

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083349.D
 Acq On : 16 Aug 2024 13:14
 Operator : JC\MD
 Sample : VN0816WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

Quant Time: Aug 17 01:44:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	140127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110109	55.205	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.400%			
35) Dibromofluoromethane	8.171	113	79702	52.893	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.780%			
50) Toluene-d8	10.571	98	290051	51.602	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.200%			
62) 4-Bromofluorobenzene	12.847	95	111174	50.733	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30086	18.933	ug/l	99
3) Chloromethane	2.365	50	31002	19.056	ug/l	98
4) Vinyl Chloride	2.512	62	33615	20.250	ug/l	100
5) Bromomethane	2.954	94	20318	19.725	ug/l	93
6) Chloroethane	3.118	64	22655	21.814	ug/l	96
7) Trichlorofluoromethane	3.501	101	55615	20.280	ug/l	94
8) Diethyl Ether	3.959	74	20453	20.043	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	31466	20.812	ug/l	100
10) Methyl Iodide	4.589	142	29498	14.832	ug/l	95
11) Tert butyl alcohol	5.524	59	40538	97.799	ug/l	96
12) 1,1-Dichloroethene	4.342	96	28881	18.593	ug/l	95
13) Acrolein	4.183	56	18977	70.246	ug/l	96
14) Allyl chloride	5.024	41	56509	19.251	ug/l	88
15) Acrylonitrile	5.718	53	90996	106.742	ug/l	100
16) Acetone	4.430	43	83231	106.643	ug/l	94
17) Carbon Disulfide	4.712	76	72621	15.978	ug/l	100
18) Methyl Acetate	5.024	43	53442	22.983	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	118196	21.081	ug/l	95
20) Methylene Chloride	5.277	84	35678	19.863	ug/l	85
21) trans-1,2-Dichloroethene	5.789	96	31333	19.517	ug/l	93
22) Diisopropyl ether	6.677	45	116507	21.115	ug/l	96
23) Vinyl Acetate	6.606	43	568369m	100.496	ug/l	
24) 1,1-Dichloroethane	6.565	63	63266	21.036	ug/l	98
25) 2-Butanone	7.483	43	125332	104.585	ug/l #	90
26) 2,2-Dichloropropane	7.489	77	55809	19.981	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	38398	19.820	ug/l	96
28) Bromochloromethane	7.818	49	25880	21.056	ug/l	87
29) Tetrahydrofuran	7.841	42	81230	104.858	ug/l	89
30) Chloroform	7.965	83	67447	21.586	ug/l	97
31) Cyclohexane	8.259	56	52975	17.922	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	61913	20.933	ug/l	91
36) 1,1-Dichloropropene	8.371	75	45339	19.890	ug/l	99
37) Ethyl Acetate	7.559	43	52254	20.474	ug/l	97
38) Carbon Tetrachloride	8.365	117	52444	20.427	ug/l	97
39) Methylcyclohexane	9.600	83	51365	18.346	ug/l	94
40) Benzene	8.606	78	138327	20.371	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27441	18.910	ug/l	93
42) 1,2-Dichloroethane	8.671	62	56219	22.727	ug/l	99
43) Isopropyl Acetate	8.688	43	88960	18.683	ug/l #	92
44) Trichloroethene	9.353	130	32625	20.185	ug/l	95
45) 1,2-Dichloropropane	9.624	63	35072	21.759	ug/l	91
46) Dibromomethane	9.706	93	25218	21.858	ug/l	98
47) Bromodichloromethane	9.894	83	53846	20.786	ug/l	99
48) Methyl methacrylate	9.683	41	41834	19.826	ug/l	92
49) 1,4-Dioxane	9.694	88	17167	450.968	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	265210	109.888	ug/l	93
52) Toluene	10.635	92	88199	20.557	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	53504	20.107	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	56590	19.994	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	34296	22.305	ug/l	97
56) Ethyl methacrylate	10.877	69	56528	19.502	ug/l	92
57) 1,3-Dichloropropane	11.165	76	60699	22.148	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	115412	94.195	ug/l	97
59) 2-Hexanone	11.200	43	197059	105.540	ug/l	93
60) Dibromochloromethane	11.359	129	39786	21.402	ug/l	99
61) 1,2-Dibromoethane	11.471	107	33831	20.945	ug/l	95
64) Tetrachloroethene	11.106	164	28652	20.189	ug/l	97
65) Chlorobenzene	11.894	112	95288	20.121	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	33891	20.292	ug/l	99
67) Ethyl Benzene	11.965	91	173211	19.938	ug/l	98
68) m/p-Xylenes	12.071	106	129341	39.745	ug/l	98
69) o-Xylene	12.400	106	62723	19.543	ug/l	98
70) Styrene	12.412	104	106981	19.846	ug/l	98
71) Bromoform	12.582	173	25533	20.180	ug/l #	99
73) Isopropylbenzene	12.694	105	163178	19.079	ug/l	99
74) N-amyl acetate	12.494	43	75438	18.032	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	49435	20.436	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	46628m	20.777	ug/l	
77) Bromobenzene	12.982	156	37985	19.993	ug/l	93
78) n-propylbenzene	13.035	91	195088	19.809	ug/l	99
79) 2-Chlorotoluene	13.124	91	123549	19.787	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	140264	19.589	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	16946	16.425	ug/l	98
82) 4-Chlorotoluene	13.223	91	121676	19.428	ug/l	98
83) tert-Butylbenzene	13.441	119	120759	19.043	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	141206	19.568	ug/l	99
85) sec-Butylbenzene	13.618	105	170318	19.684	ug/l	99
86) p-Isopropyltoluene	13.729	119	139904	19.583	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	69729	19.505	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	69786	19.363	ug/l	97
89) n-Butylbenzene	14.059	91	121256	19.588	ug/l	99
90) Hexachloroethane	14.335	117	24265	17.580	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	68116	19.690	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10407	17.729	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	36934	19.057	ug/l	99
94) Hexachlorobutadiene	15.500	225	16185	18.777	ug/l	94
95) Naphthalene	15.641	128	124877	18.190	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37551	19.581	ug/l	96

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ClientSampleId :
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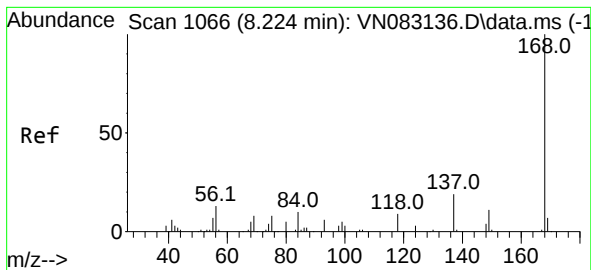
Manual Integrations
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Response via : Initial Calibration

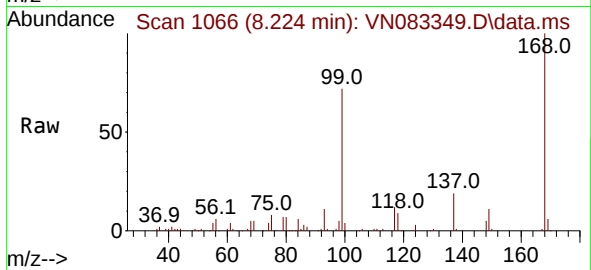
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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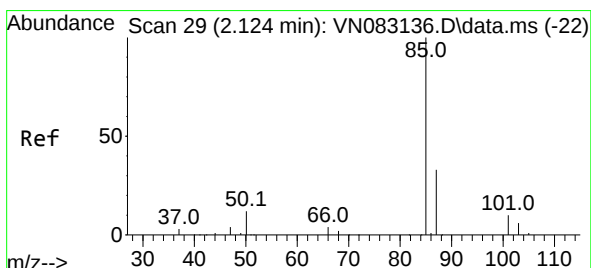
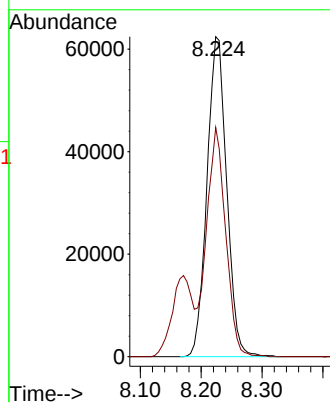
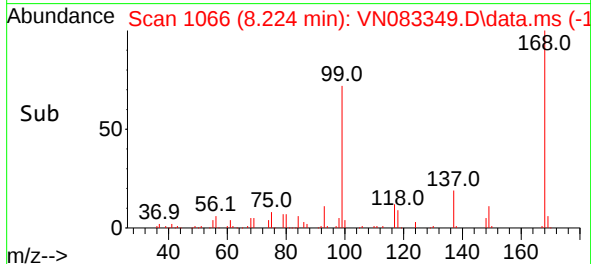
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 14012
Ion Ratio Lower Upper
168 100
99 71.6 48.2 72.4

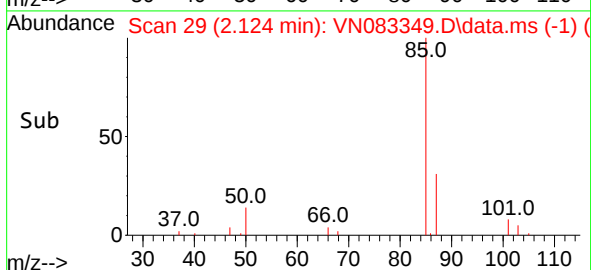
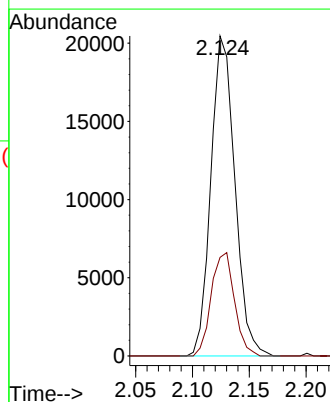
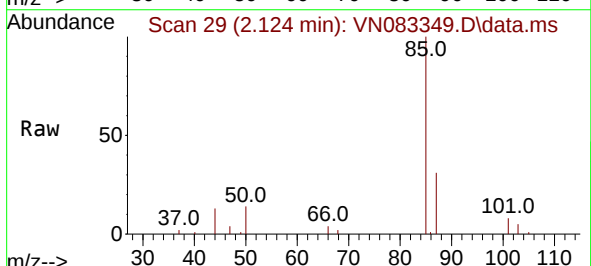
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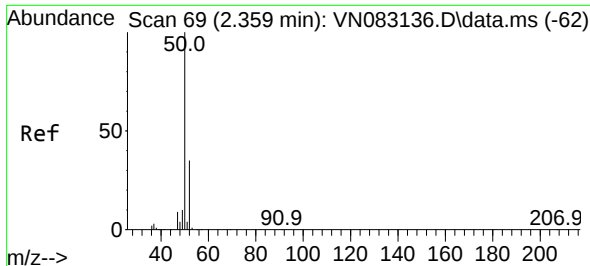
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#2
Dichlorodifluoromethane
Concen: 18.933 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

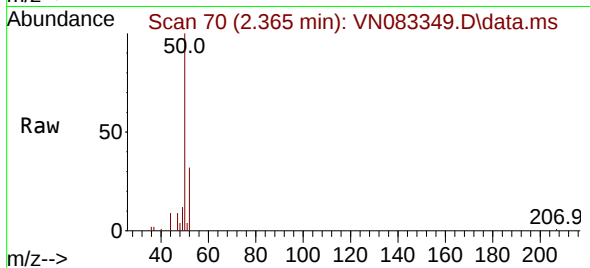
Tgt Ion: 85 Resp: 30086
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0





#3
Chloromethane
Concen: 19.056 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

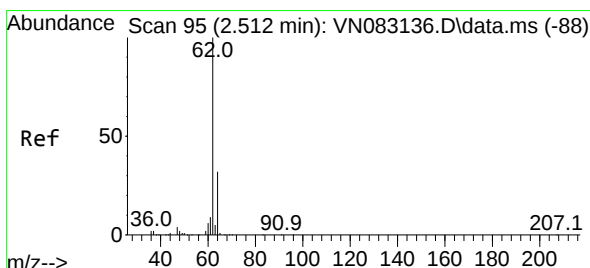
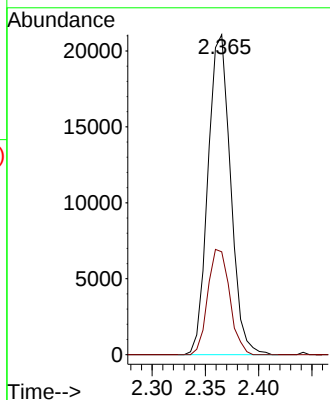
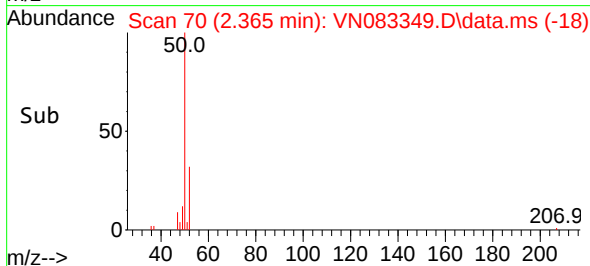
Instrument :
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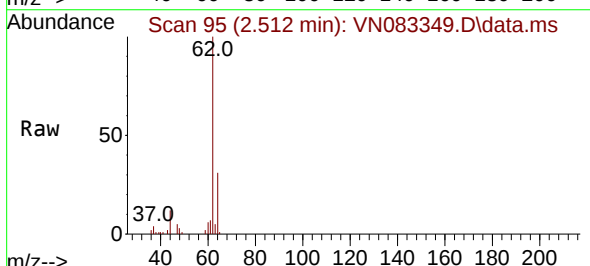
Tgt Ion: 50 Resp: 3100
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

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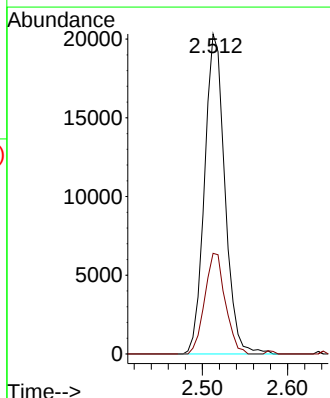
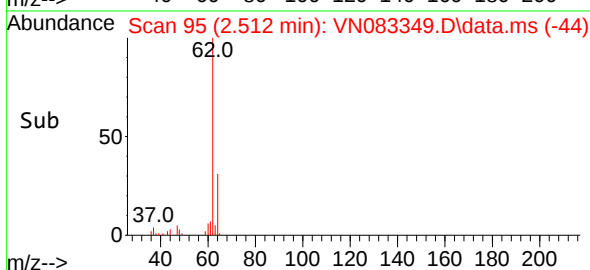
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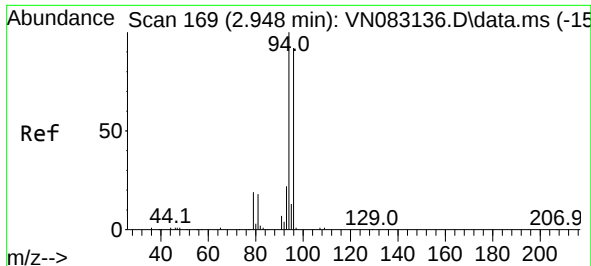


#4
Vinyl Chloride
Concen: 20.250 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



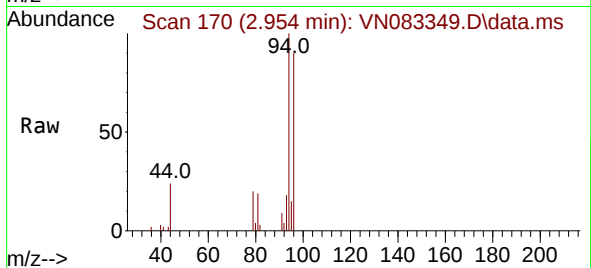
Tgt Ion: 62 Resp: 33615
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 19.725 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

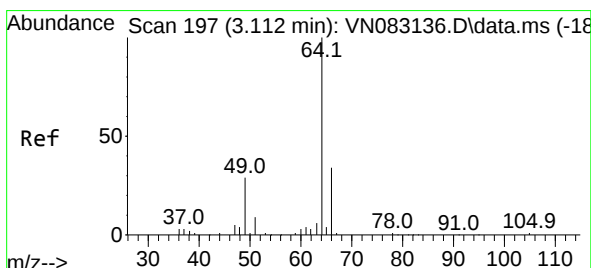
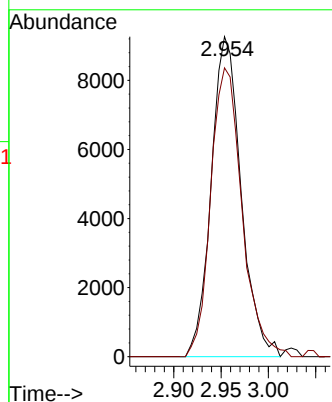
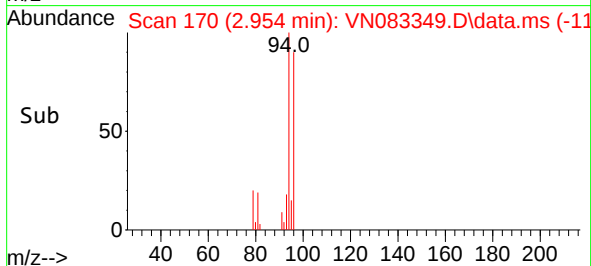
Instrument :
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Tgt Ion: 94 Resp: 20318
Ion Ratio Lower Upper
94 100
96 90.3 78.0 117.0

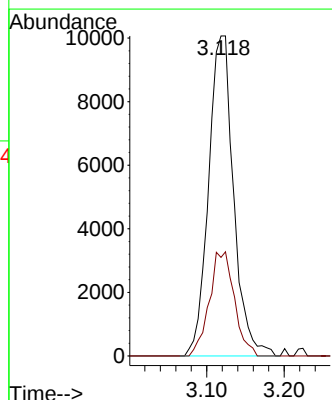
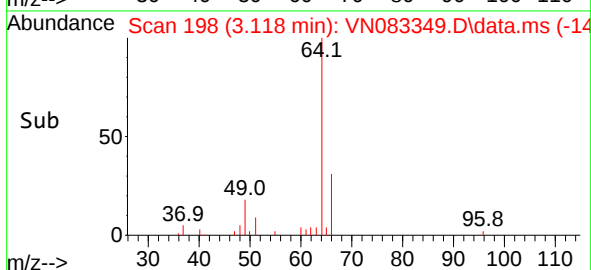
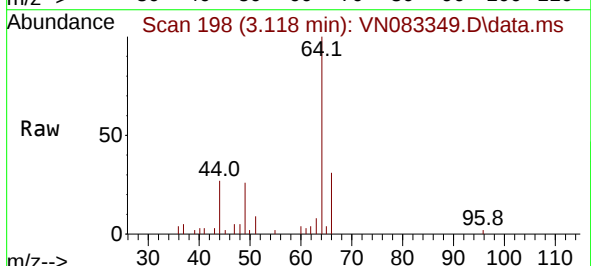
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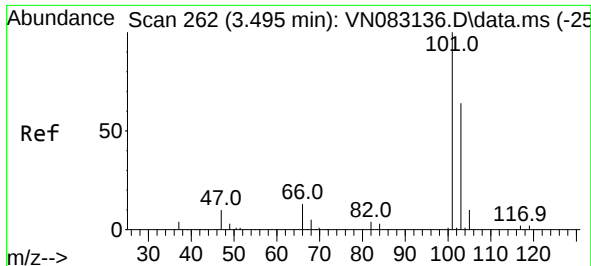
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#6
Chloroethane
Concen: 21.814 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083349.D
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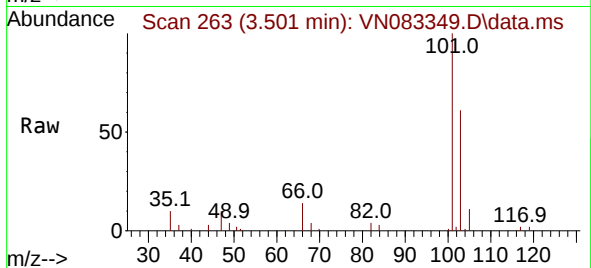
Tgt Ion: 64 Resp: 22655
Ion Ratio Lower Upper
64 100
66 30.8 26.6 40.0





#7
Trichlorofluoromethane
Concen: 20.280 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

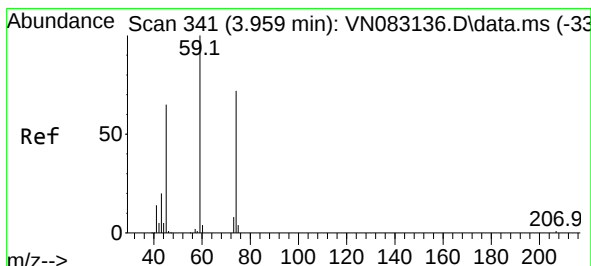
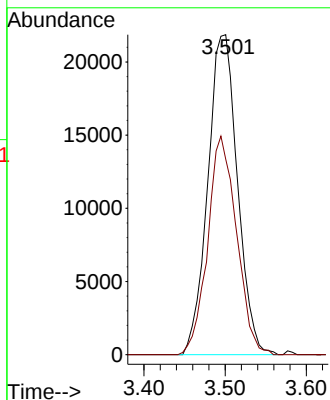
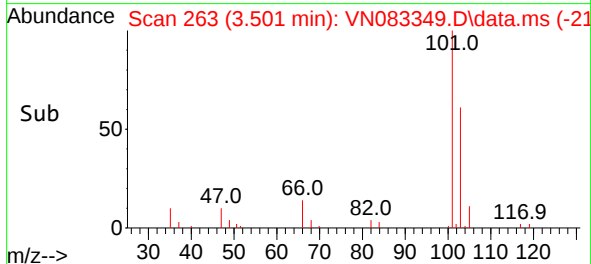
Instrument :
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Tgt Ion:101 Resp: 5561
Ion Ratio Lower Upper
101 100
103 61.1 52.7 79.1

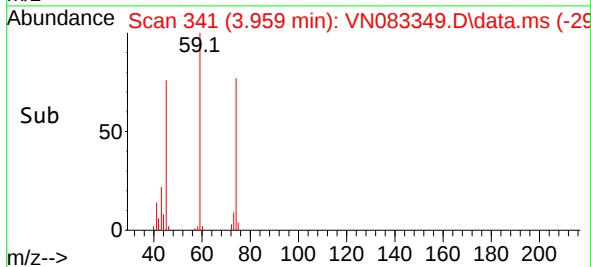
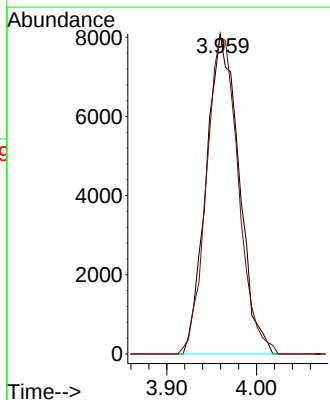
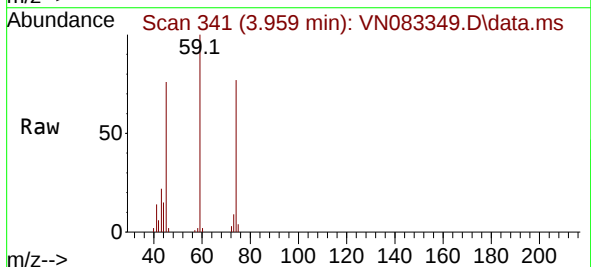
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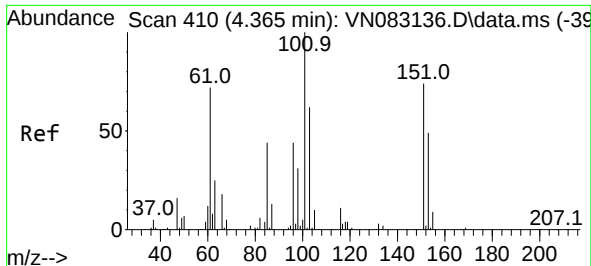
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#8
Diethyl Ether
Concen: 20.043 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 20453
Ion Ratio Lower Upper
74 100
45 97.3 55.5 166.3





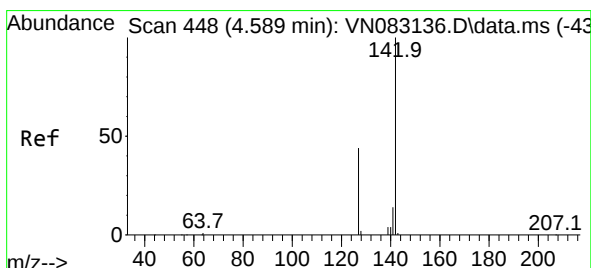
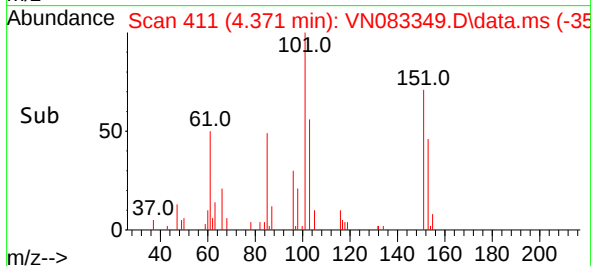
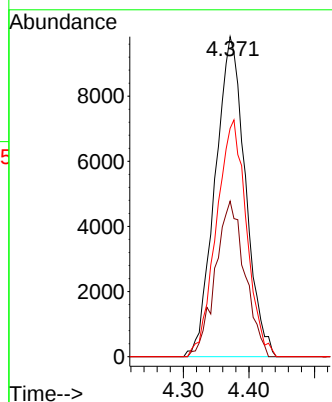
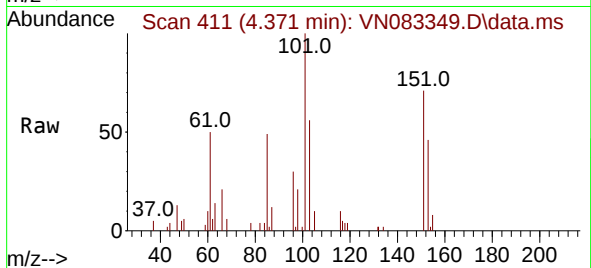
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.812 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion:101 Resp: 31460
Ion Ratio Lower Upper
101 100
85 47.5 38.3 57.5
151 73.9 59.3 88.9

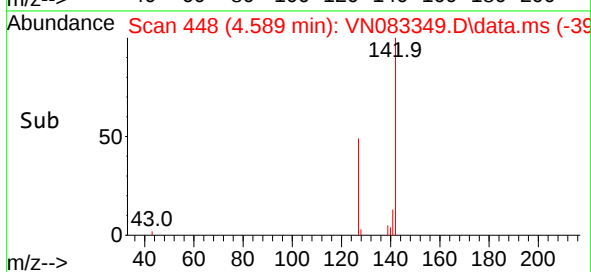
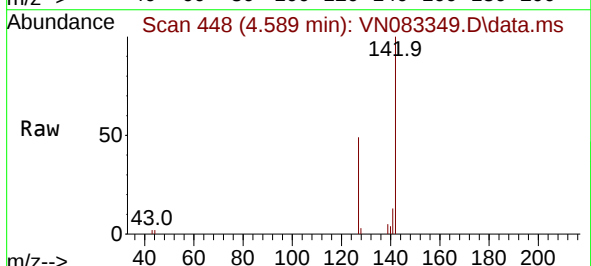
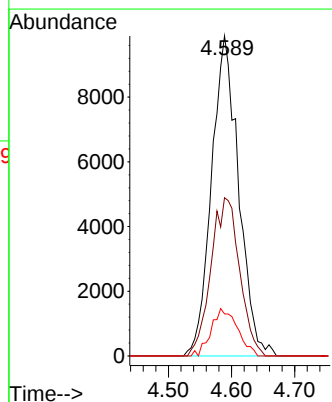
Manual Integrations
APPROVED

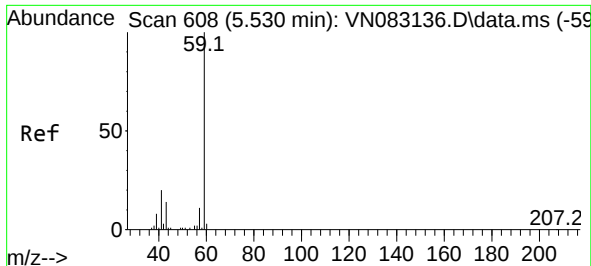
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#10
Methyl Iodide
Concen: 14.832 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

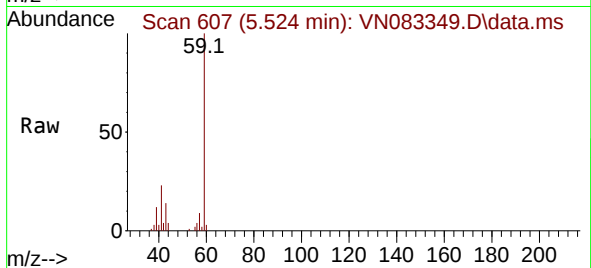
Tgt Ion:142 Resp: 29498
Ion Ratio Lower Upper
142 100
127 49.4 37.5 56.3
141 13.2 13.1 19.7





#11
Tert butyl alcohol
Concen: 97.799 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

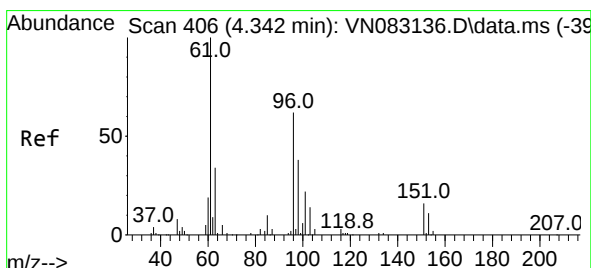
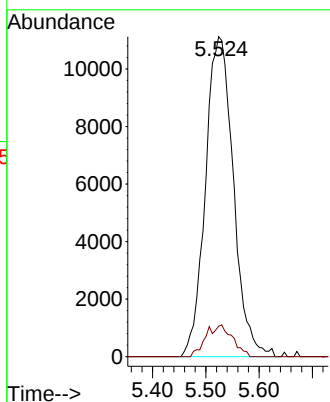
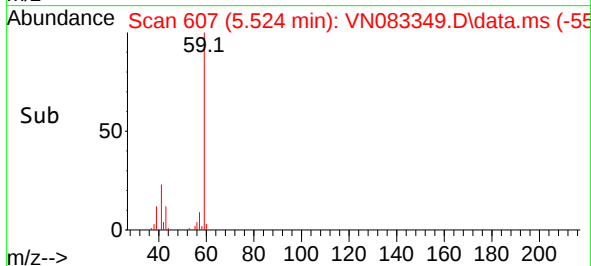
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



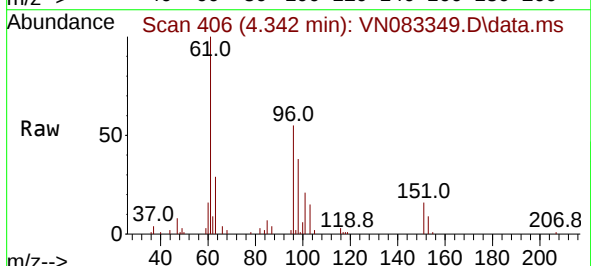
Tgt Ion: 59 Resp: 40538
Ion Ratio Lower Upper
59 100
57 9.5 8.9 13.3

Manual Integrations
APPROVED

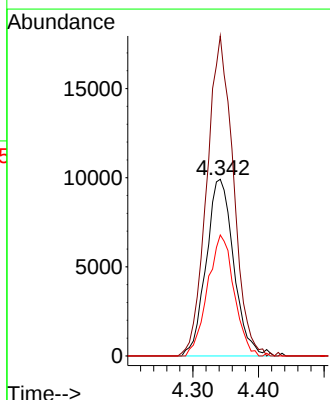
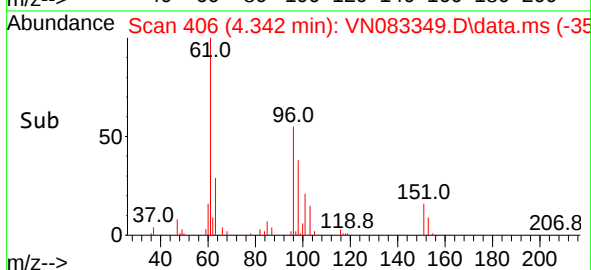
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

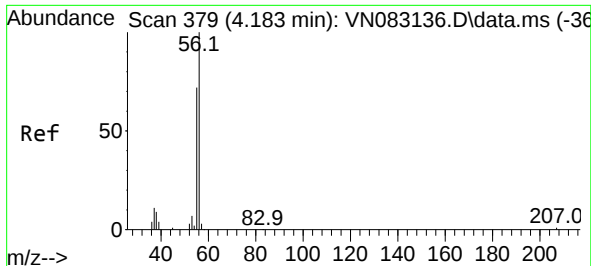


#12
1,1-Dichloroethene
Concen: 18.593 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



Tgt Ion: 96 Resp: 28881
Ion Ratio Lower Upper
96 100
61 181.2 149.7 224.5
98 68.5 50.1 75.1





#13

Acrolein

Concen: 70.246 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN083349.D

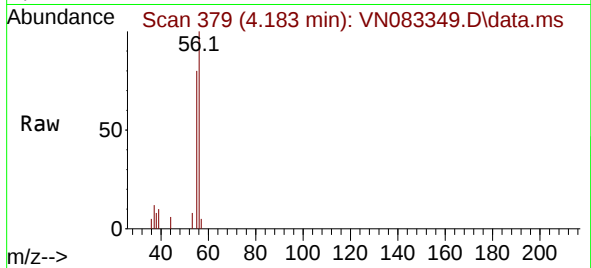
Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

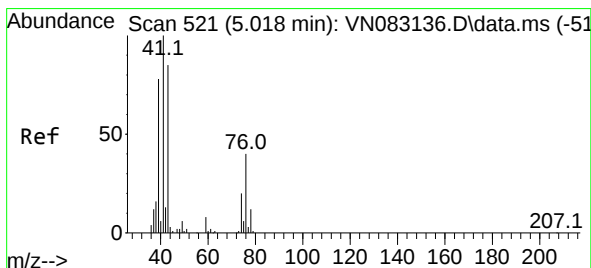
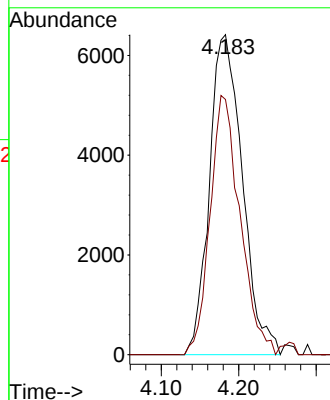


Tgt Ion:	56	Resp:	1897
Ion Ratio	Lower	Upper	
56	100		
55	73.5	56.4	84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#14

Allyl chloride

Concen: 19.251 ug/l

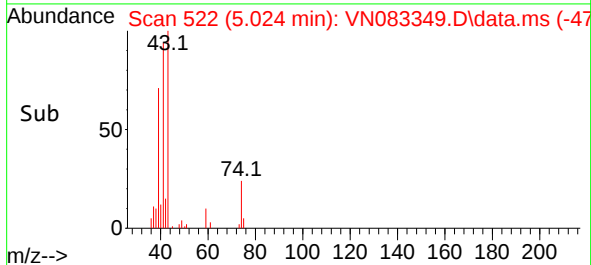
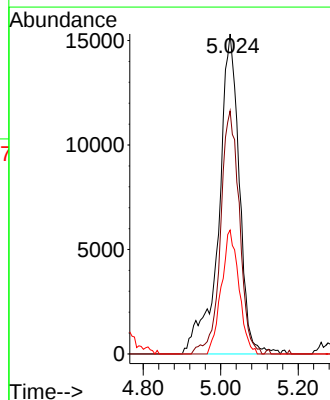
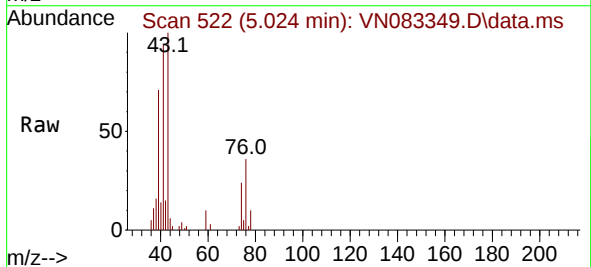
RT: 5.024 min Scan# 522

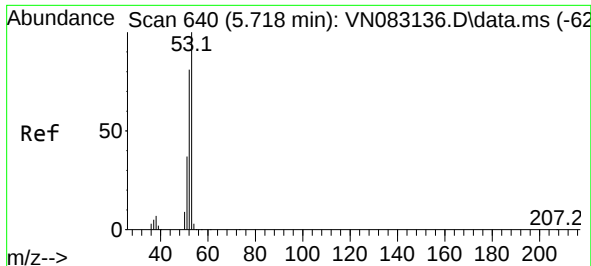
Delta R.T. 0.006 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

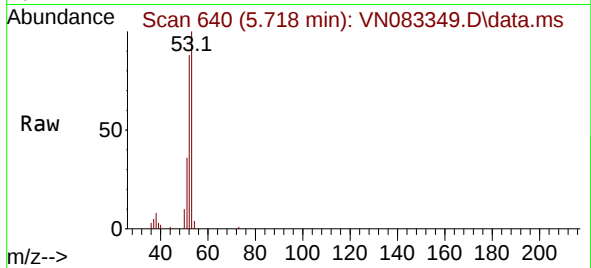
Tgt Ion:	41	Resp:	56509
Ion Ratio	Lower	Upper	
41	100		
39	69.4	67.8	101.6
76	33.0	25.8	38.8





#15
Acrylonitrile
Concen: 106.742 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

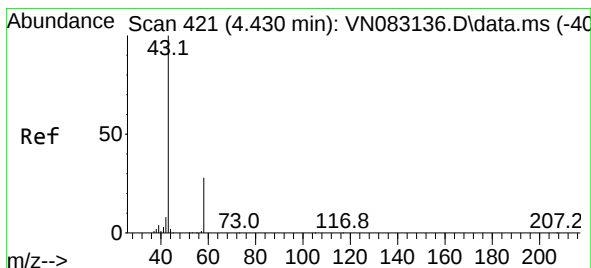
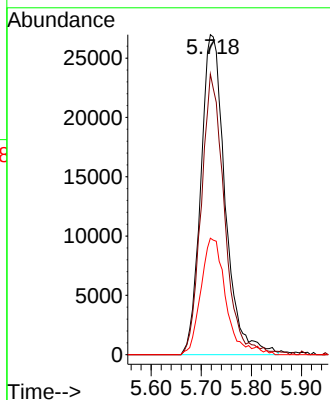
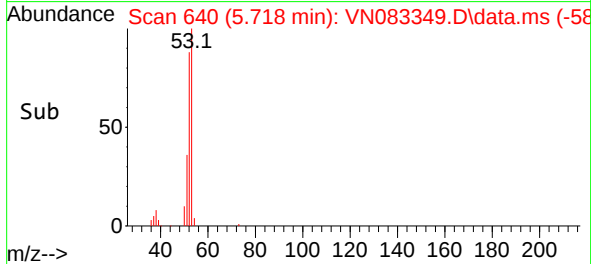
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 53 Resp: 90990
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 37.5 30.1 45.1

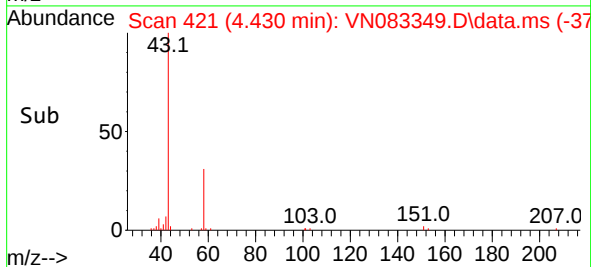
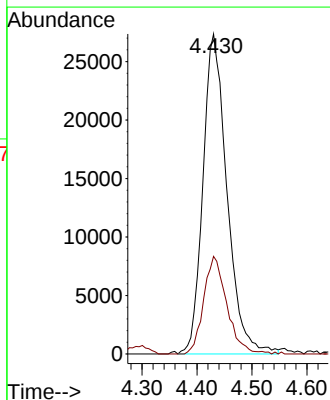
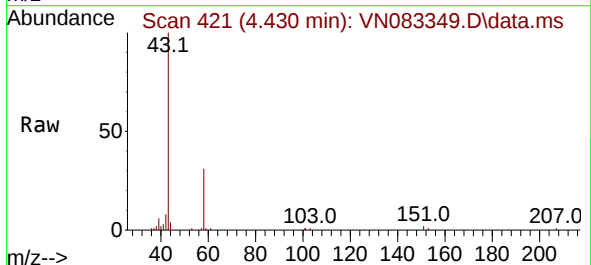
Manual Integrations
APPROVED

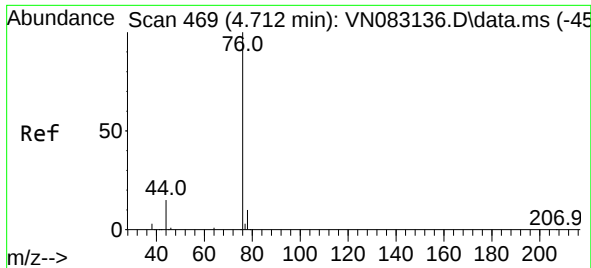
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#16
Acetone
Concen: 106.643 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

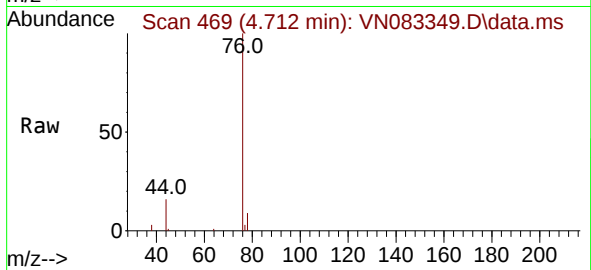
Tgt Ion: 43 Resp: 83231
Ion Ratio Lower Upper
43 100
58 30.5 21.8 32.6





#17
Carbon Disulfide
Concen: 15.978 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

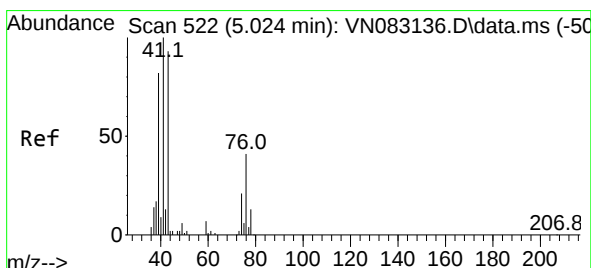
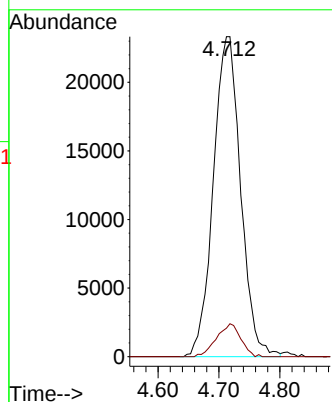
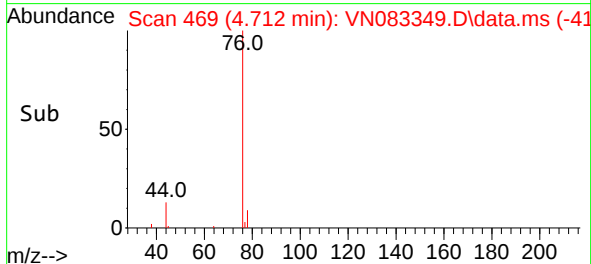
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



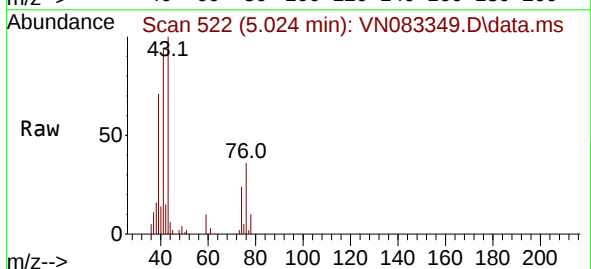
Tgt Ion: 76 Resp: 7262
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

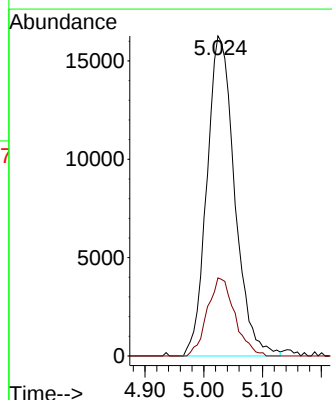
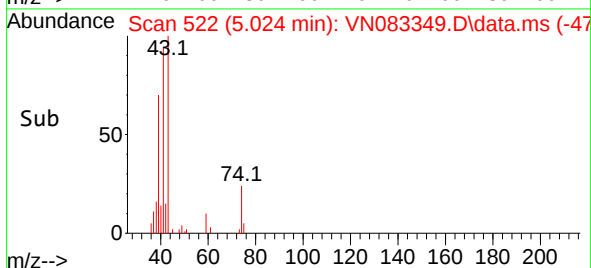
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

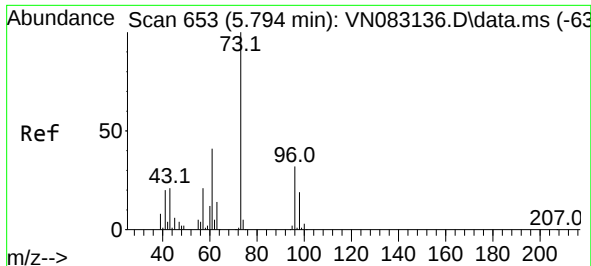


#18
Methyl Acetate
Concen: 22.983 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



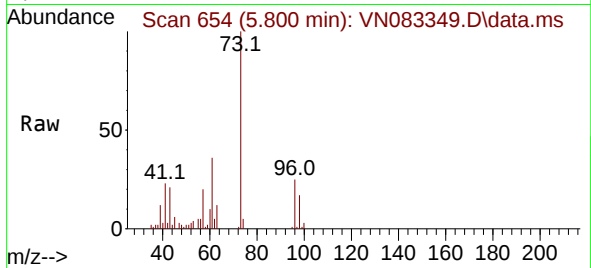
Tgt Ion: 43 Resp: 53442
Ion Ratio Lower Upper
43 100
74 24.1 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 21.081 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

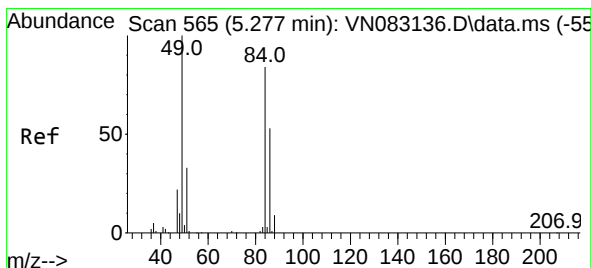
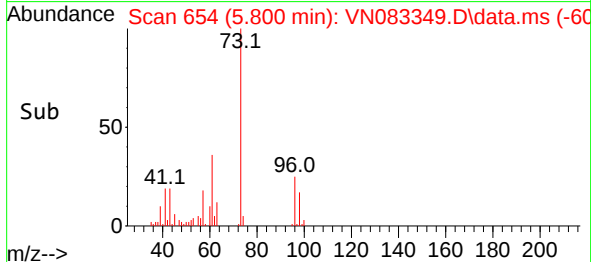
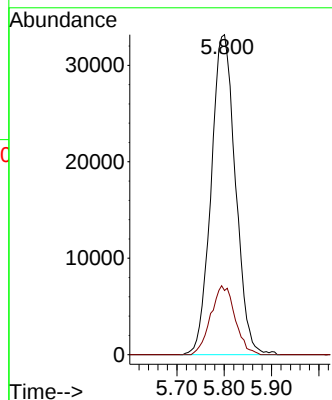
Instrument :
MSVOA_N
Client Sample Id :
VN0816WBSD01



Tgt Ion: 73 Resp: 118190
Ion Ratio Lower Upper
73 100
57 20.1 17.9 26.9

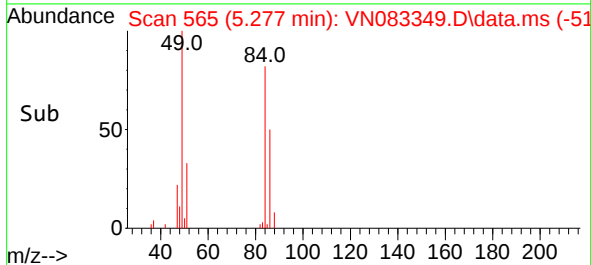
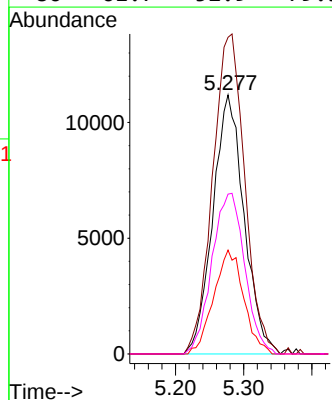
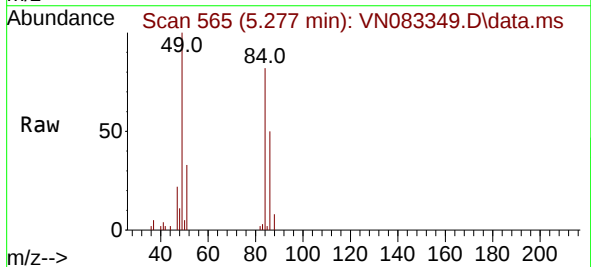
Manual Integrations
APPROVED

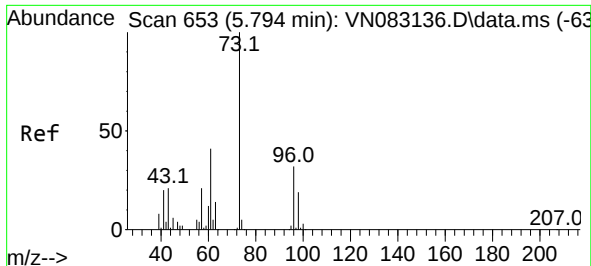
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#20
Methylene Chloride
Concen: 19.863 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

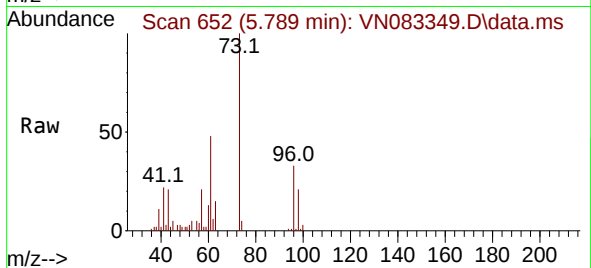
Tgt Ion: 84 Resp: 35678
Ion Ratio Lower Upper
84 100
49 122.3 119.6 179.4
51 40.1 34.8 52.2
86 61.7 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.517 ug/l
RT: 5.789 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

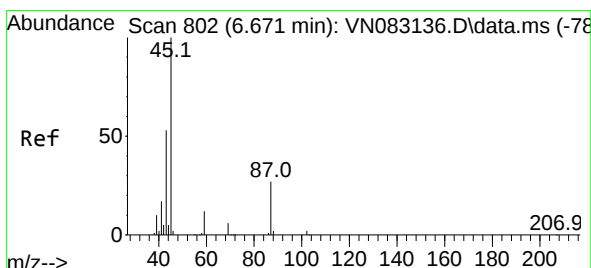
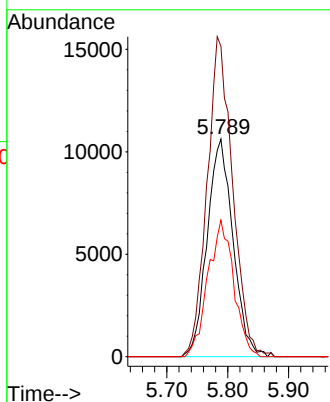
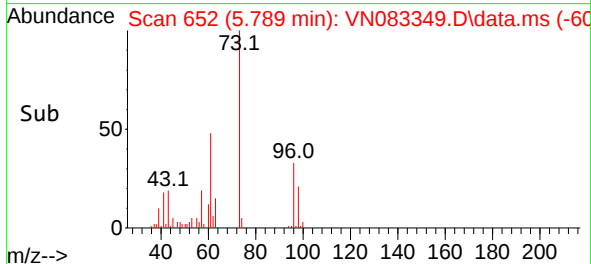
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



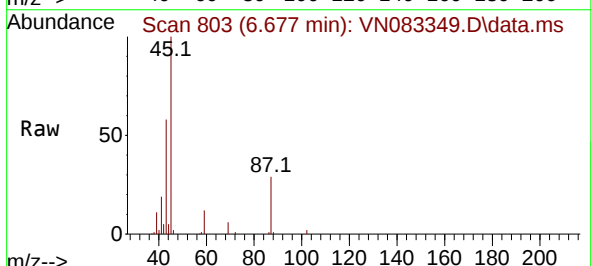
Tgt Ion: 96 Resp: 3133
Ion Ratio Lower Upper
96 100
61 142.7 123.4 185.2
98 62.7 49.3 73.9

Manual Integrations
APPROVED

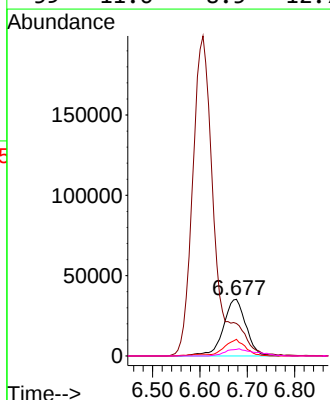
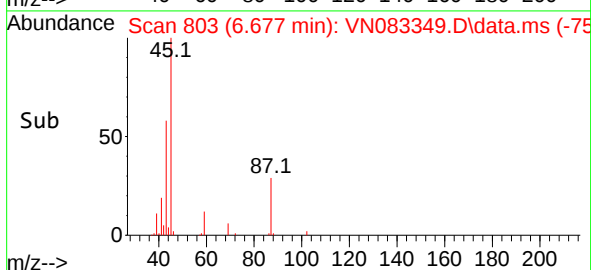
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

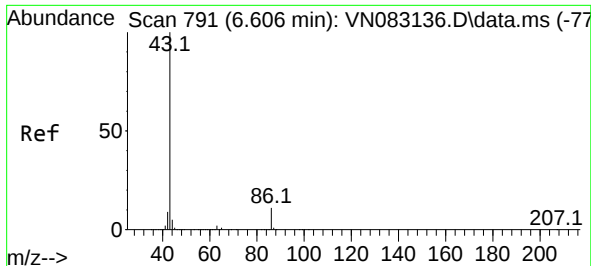


#22
Diisopropyl ether
Concen: 21.115 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



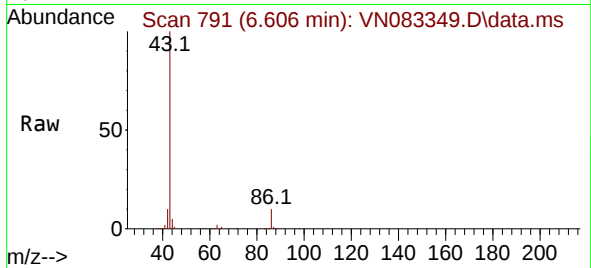
Tgt Ion: 45 Resp: 116507
Ion Ratio Lower Upper
45 100
43 55.8 44.0 66.0
87 29.4 19.7 29.5
59 11.6 8.5 12.7





#23
 Vinyl Acetate
 Concen: 100.496 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

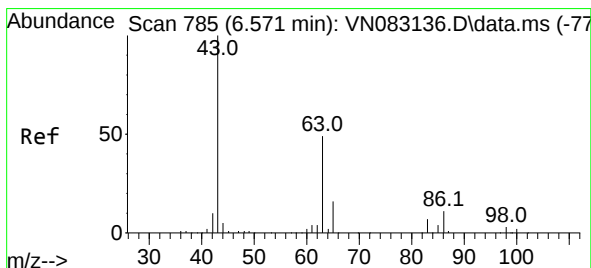
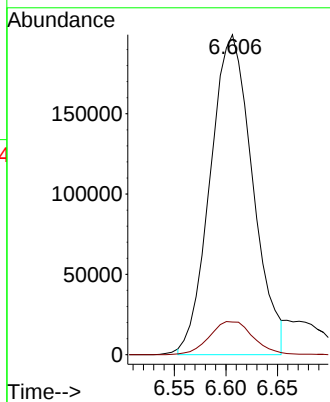
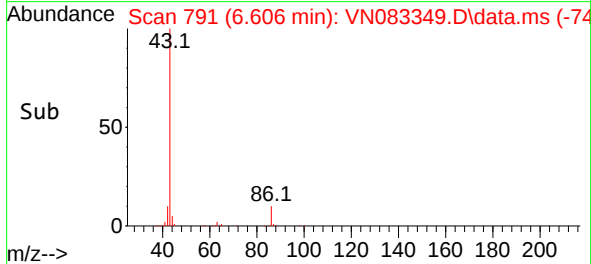
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01



Tgt Ion: 43 Resp: 568369
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9

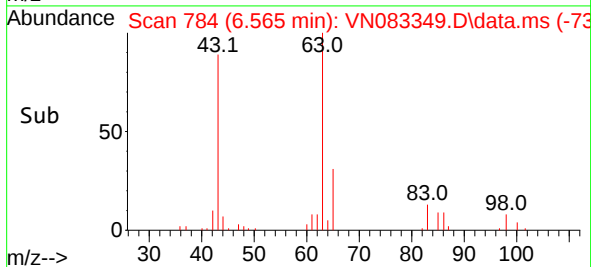
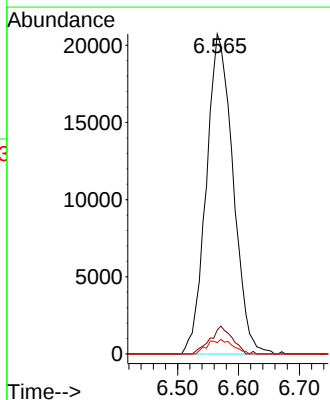
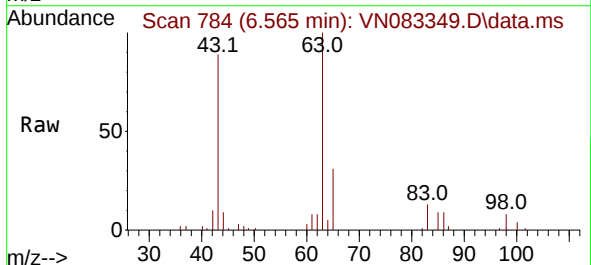
Manual Integrations
 APPROVED

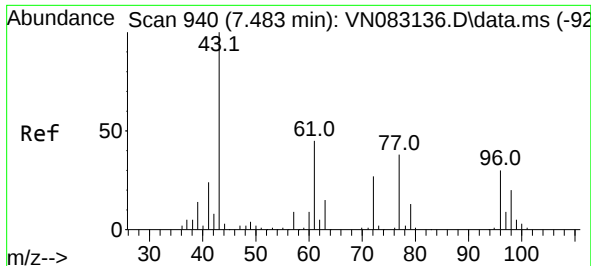
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024



#24
 1,1-Dichloroethane
 Concen: 21.036 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

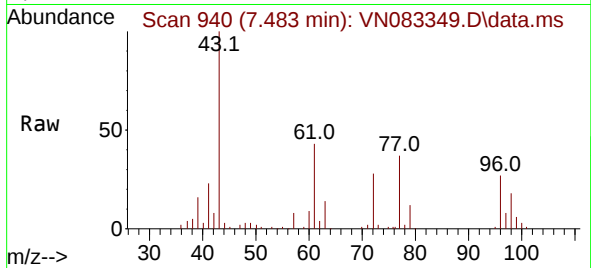
Tgt Ion: 63 Resp: 63266
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 3.6 2.0 6.0





#25
2-Butanone
Concen: 104.585 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

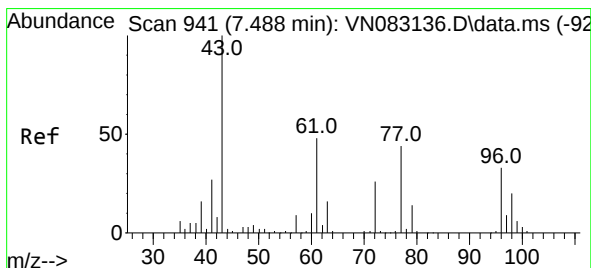
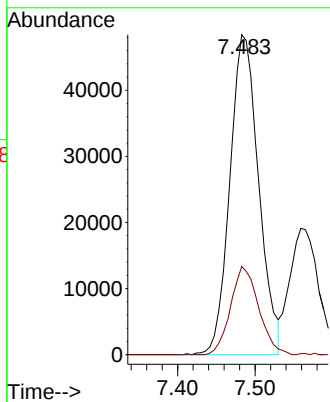
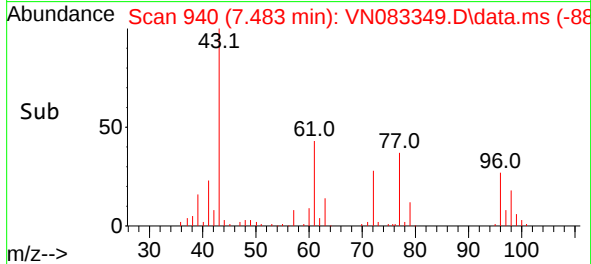
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 43 Resp: 12533
Ion Ratio Lower Upper
43 100
72 27.6 18.2 27.2

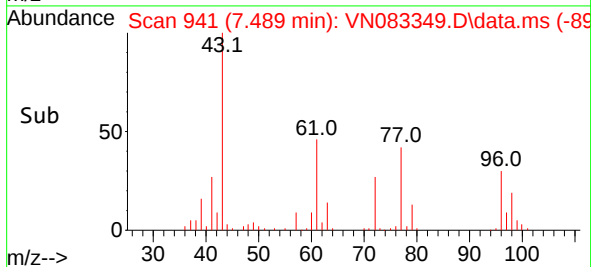
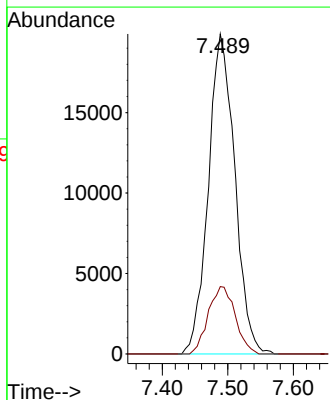
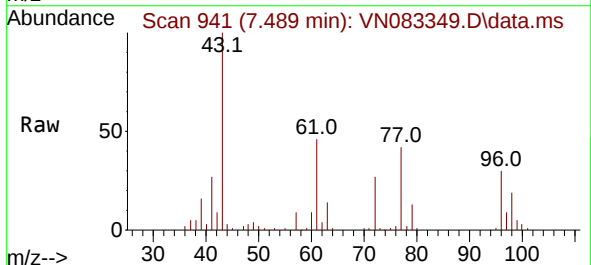
Manual Integrations
APPROVED

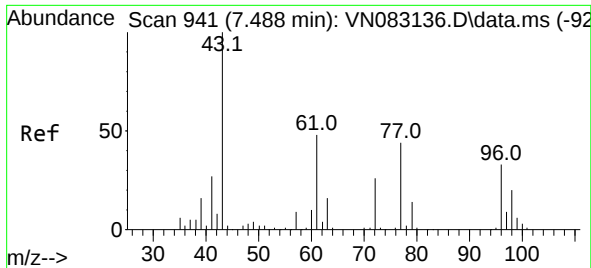
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#26
2,2-Dichloropropane
Concen: 19.981 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

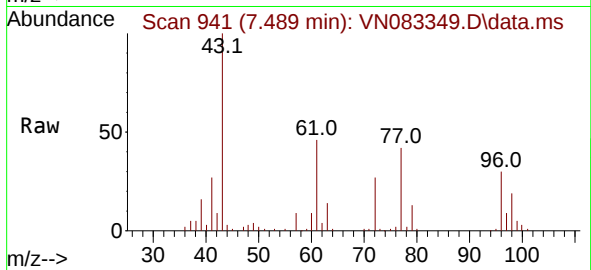
Tgt Ion: 77 Resp: 55809
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 19.820 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

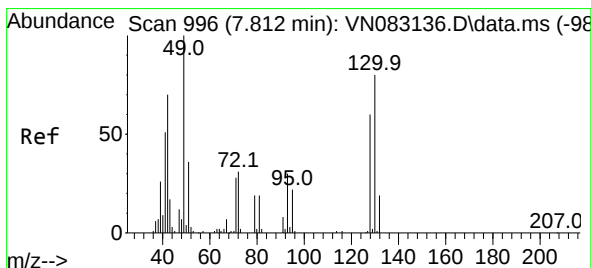
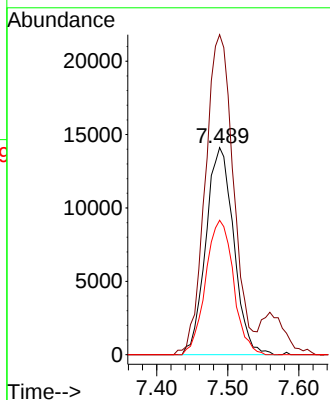
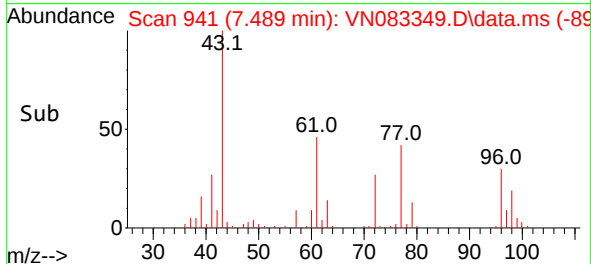
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 96 Resp: 38398
Ion Ratio Lower Upper
96 100
61 157.6 0.0 329.6
98 64.9 0.0 128.6

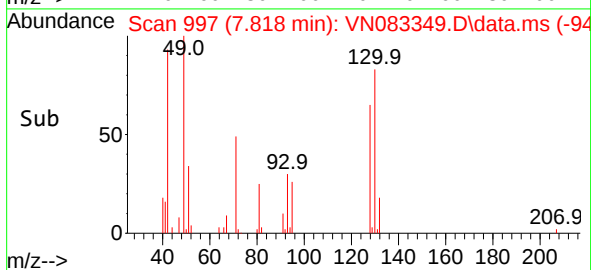
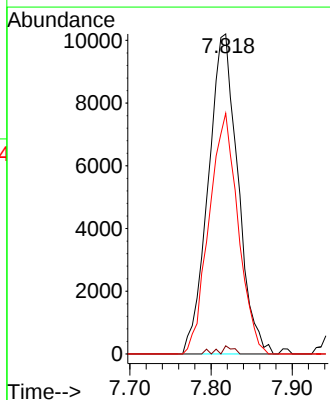
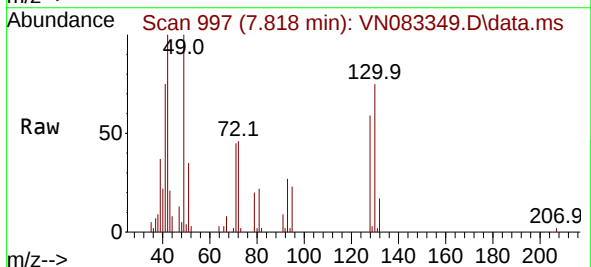
Manual Integrations
APPROVED

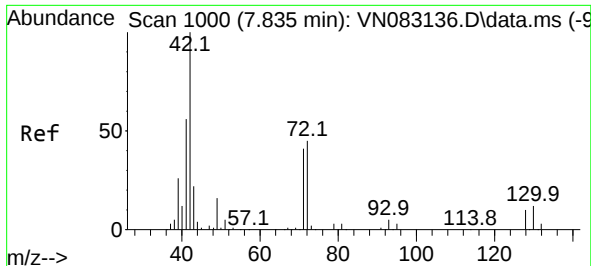
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#28
Bromochloromethane
Concen: 21.056 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

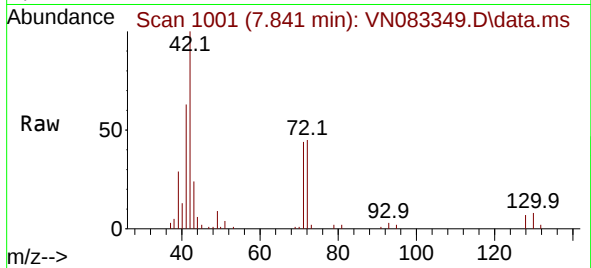
Tgt Ion: 49 Resp: 25880
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 73.8 50.5 75.7





#29
Tetrahydrofuran
Concen: 104.858 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

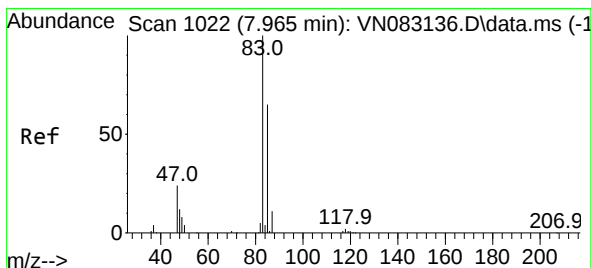
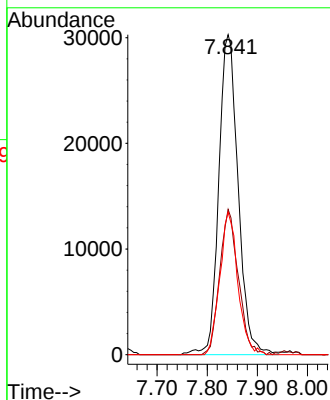
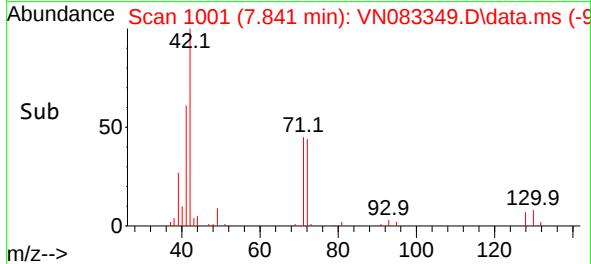
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



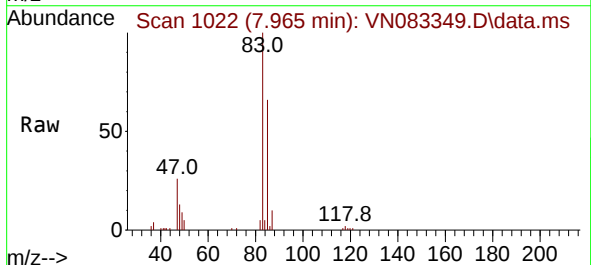
Tgt Ion: 42 Resp: 81230
Ion Ratio Lower Upper
42 100
72 43.7 30.0 45.0
71 41.7 28.3 42.5

Manual Integrations
APPROVED

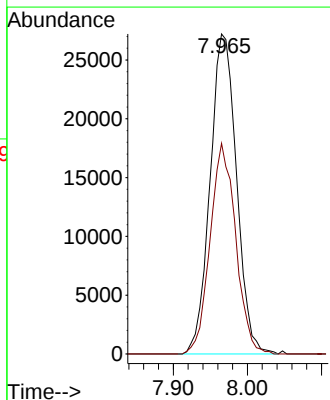
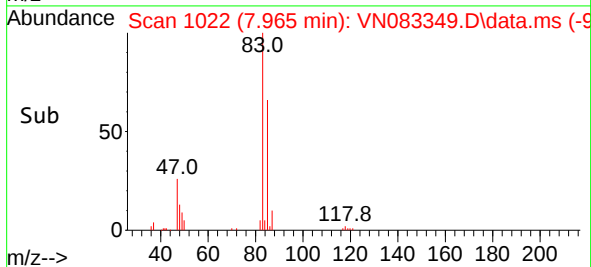
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

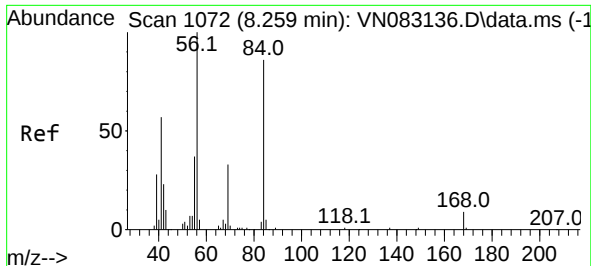


#30
Chloroform
Concen: 21.586 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



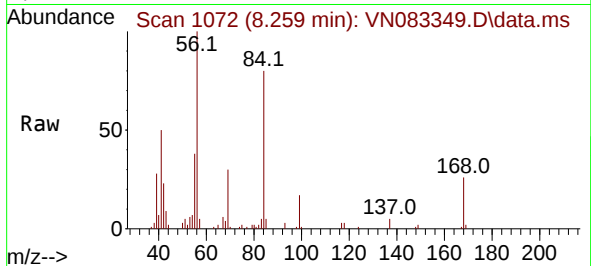
Tgt Ion: 83 Resp: 67447
Ion Ratio Lower Upper
83 100
85 65.8 50.9 76.3





#31
Cyclohexane
Concen: 17.922 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

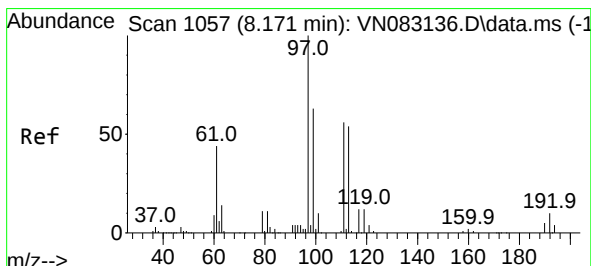
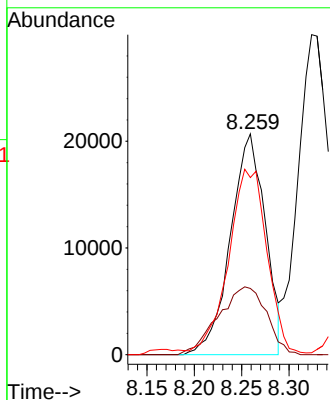
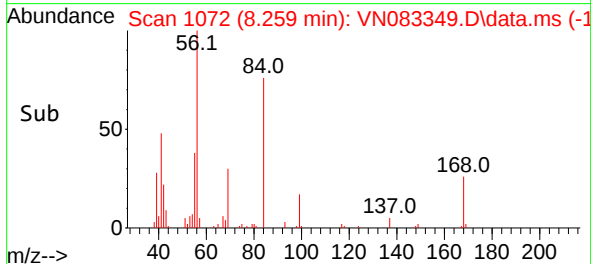
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



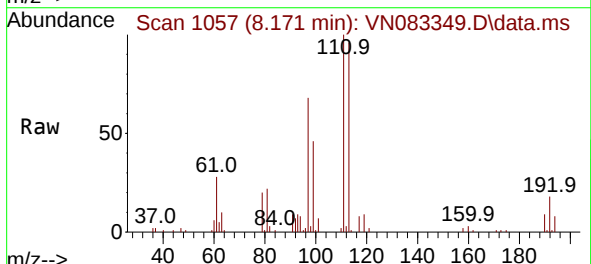
Tgt Ion: 56 Resp: 5297
Ion Ratio Lower Upper
56 100
69 30.0 24.5 36.7
84 78.2 66.0 99.0

Manual Integrations
APPROVED

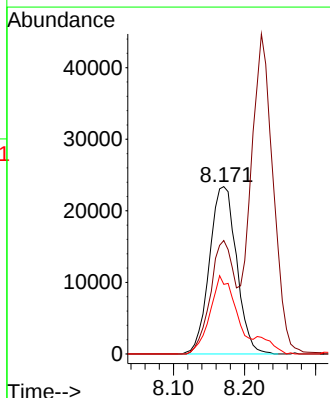
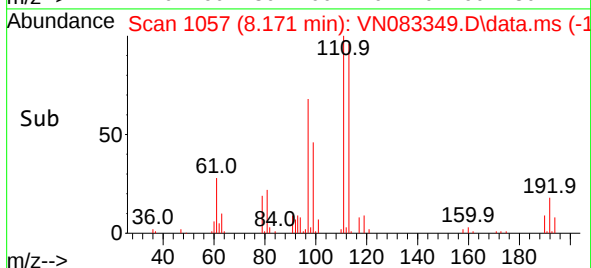
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

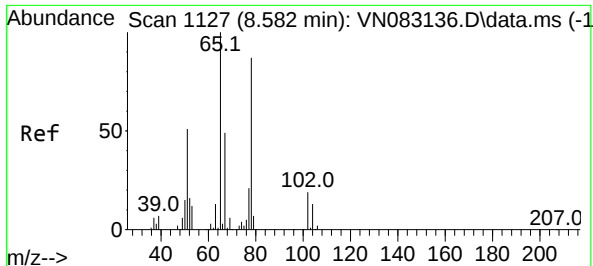


#32
1,1,1-Trichloroethane
Concen: 20.933 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



Tgt Ion: 97 Resp: 61913
Ion Ratio Lower Upper
97 100
99 58.1 52.0 78.0
61 45.5 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 55.205 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

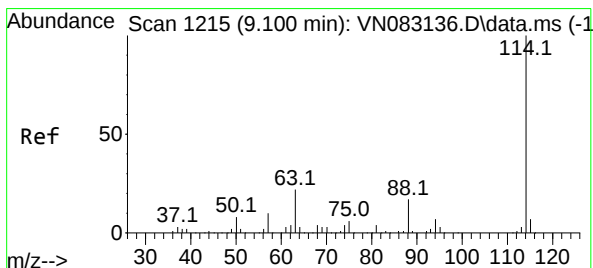
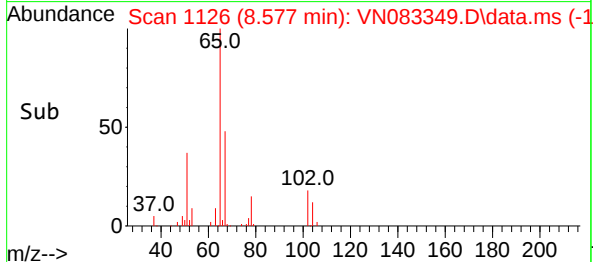
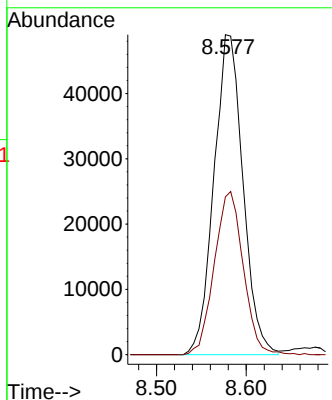
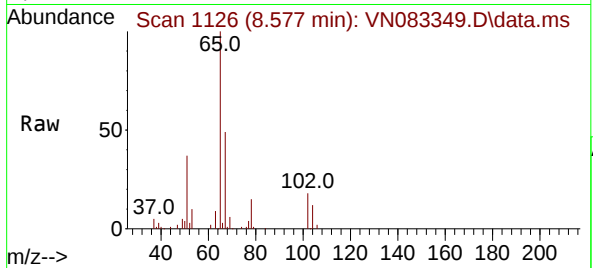
VN0816WBSD01

Tgt Ion: 65 Resp: 110109
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.4

Manual Integrations

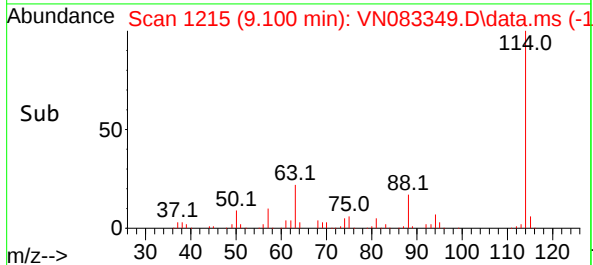
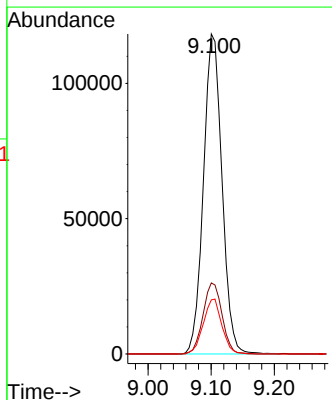
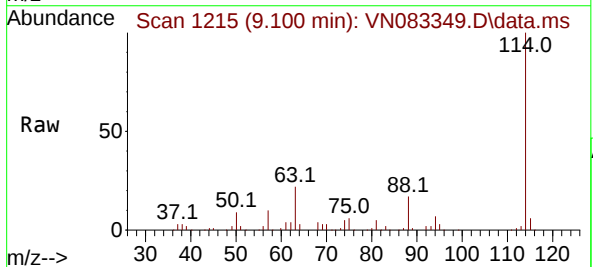
APPROVED

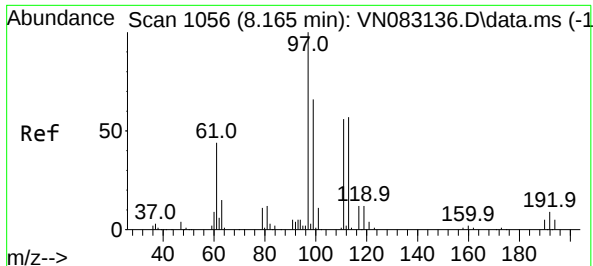
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion:114 Resp: 241412
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 16.9 0.0 31.4





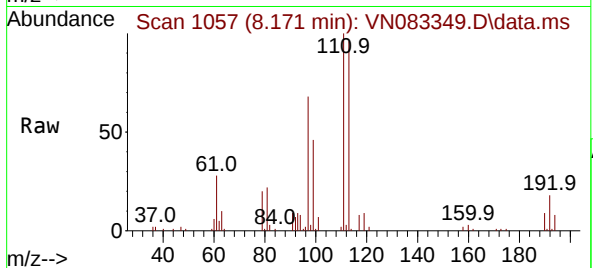
#35
Dibromofluoromethane
Concen: 52.893 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

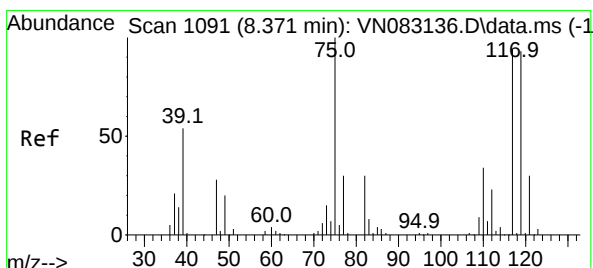
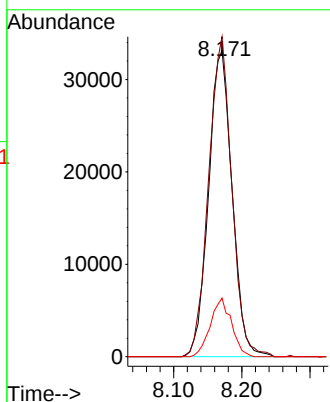
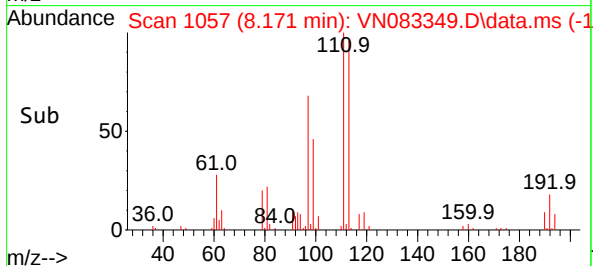


Tgt Ion:113 Resp: 7970
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 17.2 14.9 22.3

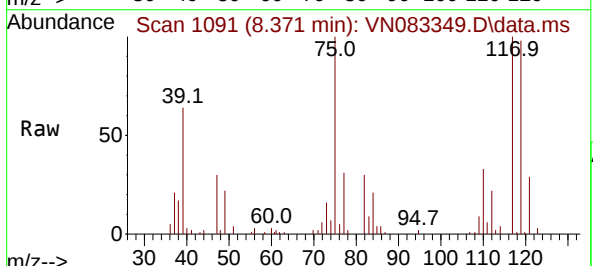
Manual Integrations

APPROVED

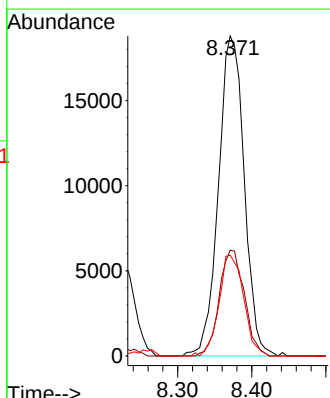
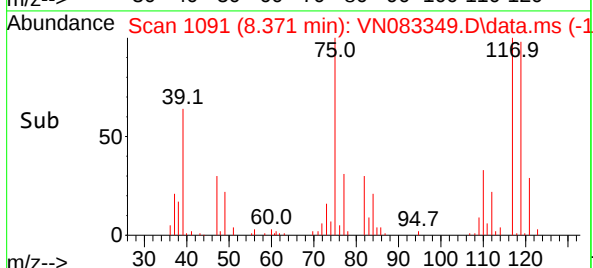
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

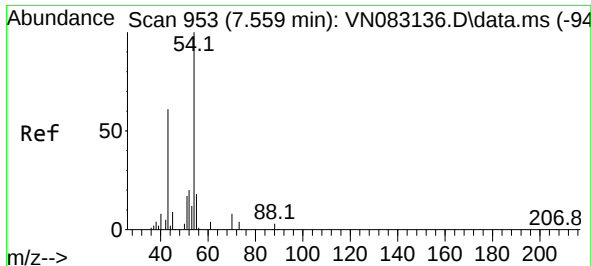


#36
1,1-Dichloropropene
Concen: 19.890 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



Tgt Ion: 75 Resp: 45339
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 20.474 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083349.D

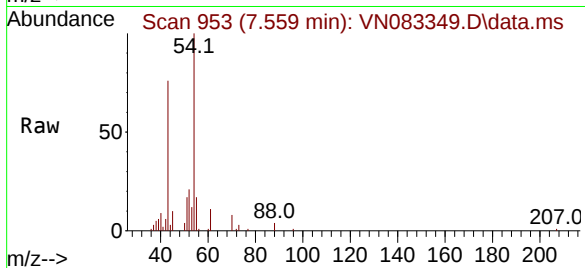
Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

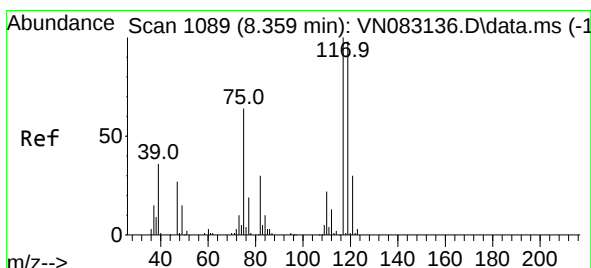
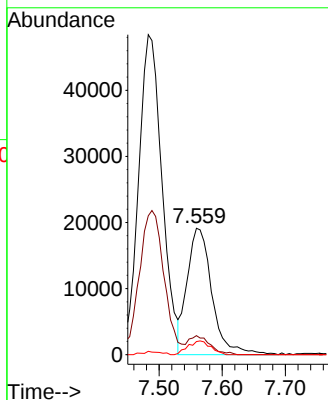
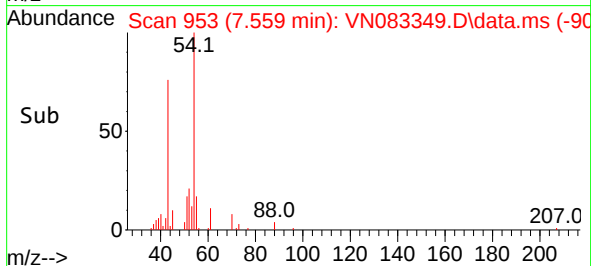


Tgt Ion:	43	Resp:	52254
Ion Ratio	Lower	Upper	
43	100		
61	12.6	9.3	13.9
70	9.9	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#38

Carbon Tetrachloride

Concen: 20.427 ug/l

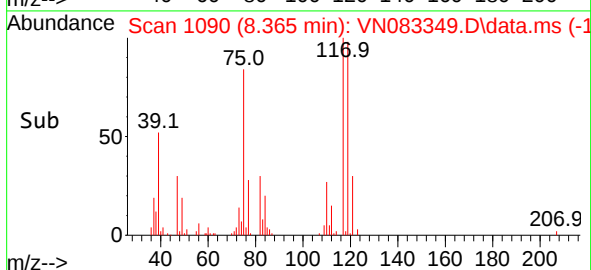
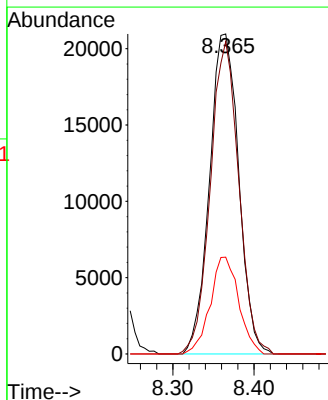
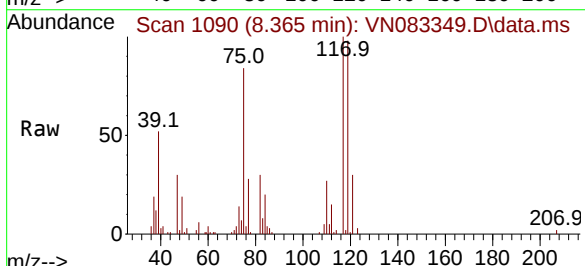
RT: 8.365 min Scan# 1090

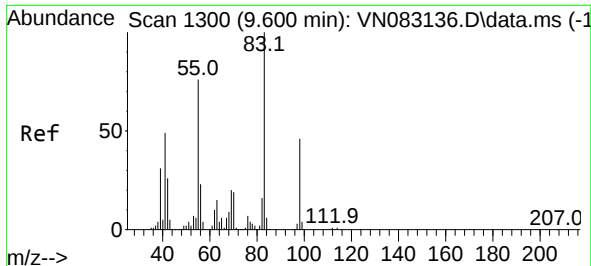
Delta R.T. 0.006 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

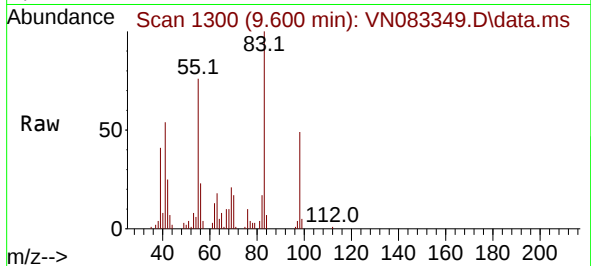
Tgt Ion:	117	Resp:	52444
Ion Ratio	Lower	Upper	
117	100		
119	97.6	74.9	112.3
121	30.2	24.3	36.5





#39
Methylcyclohexane
Concen: 18.346 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

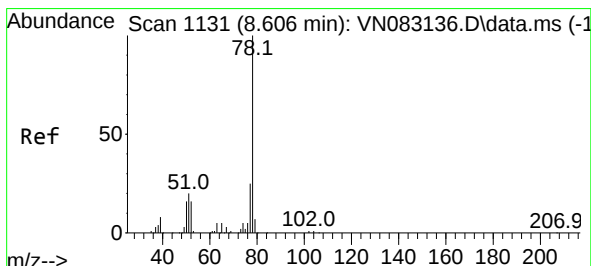
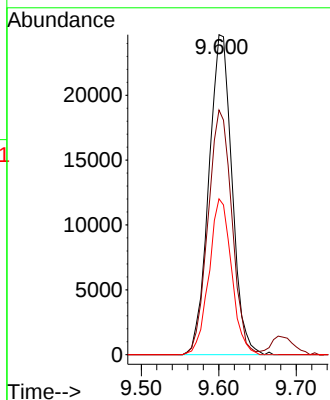
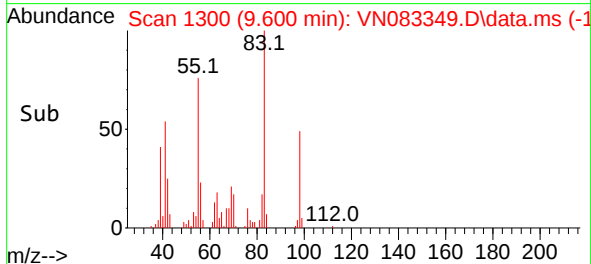
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 83 Resp: 5136
Ion Ratio Lower Upper
83 100
55 76.5 66.4 99.6
98 48.7 40.7 61.1

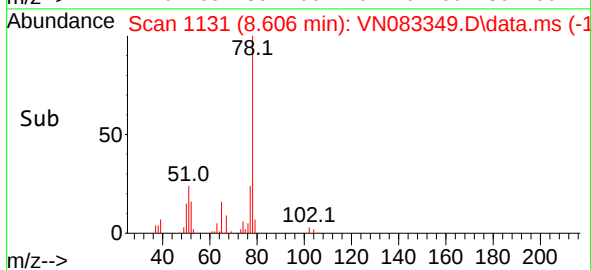
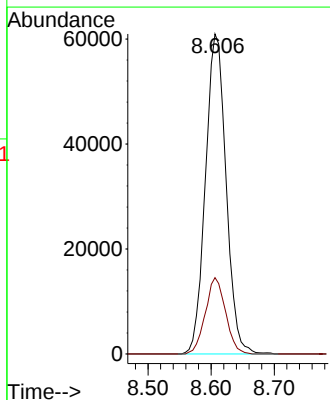
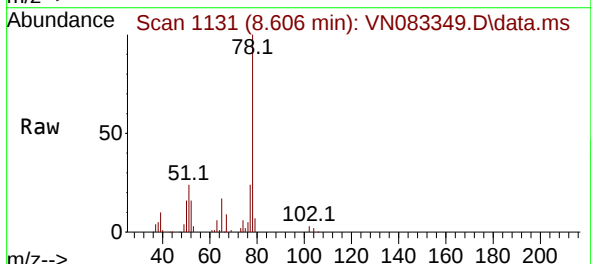
Manual Integrations
APPROVED

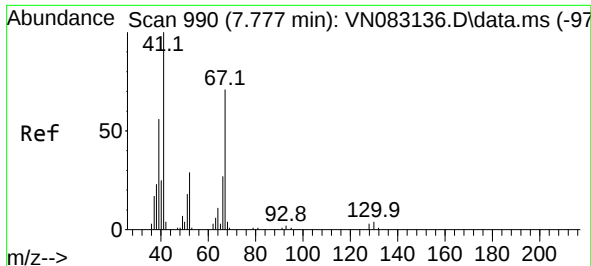
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#40
Benzene
Concen: 20.371 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

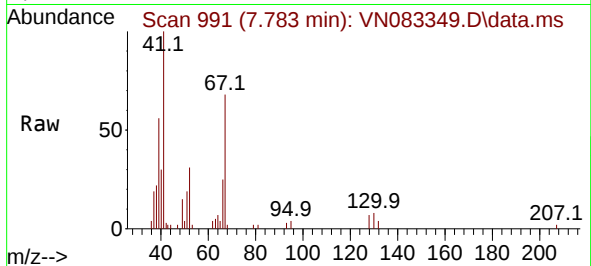
Tgt Ion: 78 Resp: 138327
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





#41
Methacrylonitrile
Concen: 18.910 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

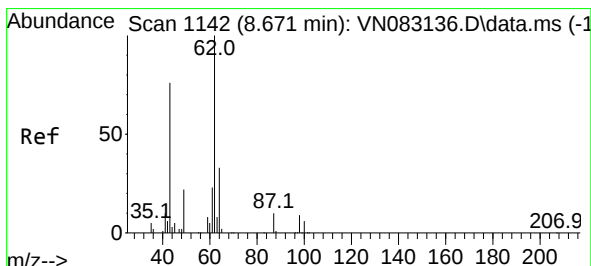
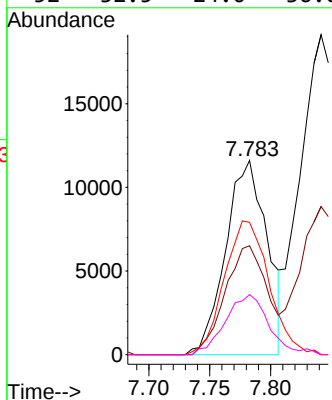
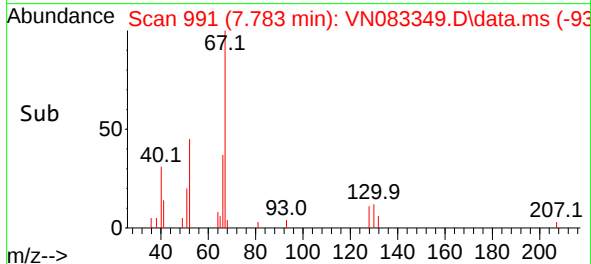
Instrument :
MSVOA_N
Client Sample Id :
VN0816WBSD01



Tgt Ion:	41	Resp:	2744
Ion Ratio	Lower	Upper	
41	100		
39	56.7	45.5	68.3
67	74.3	50.5	75.7
52	32.5	24.0	36.0

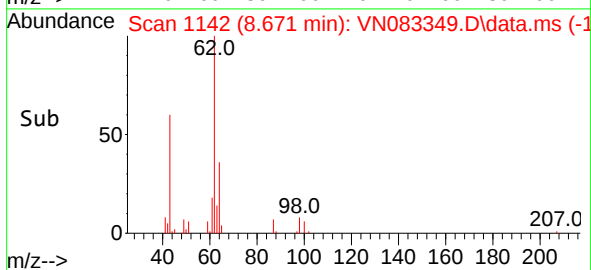
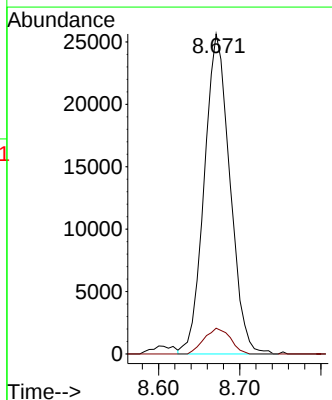
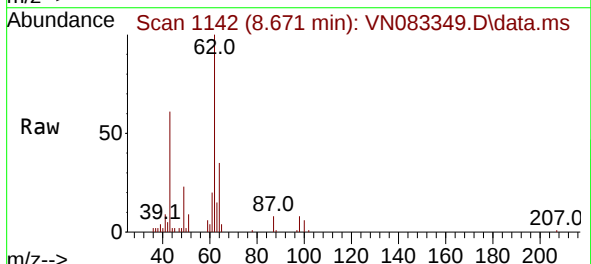
Manual Integrations
APPROVED

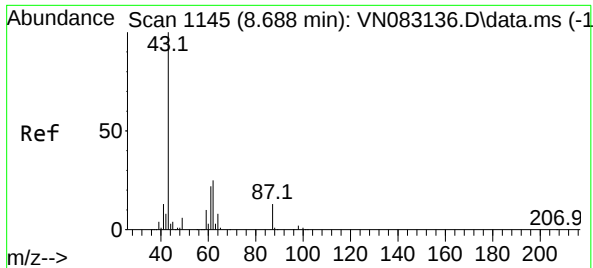
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#42
1,2-Dichloroethane
Concen: 22.727 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

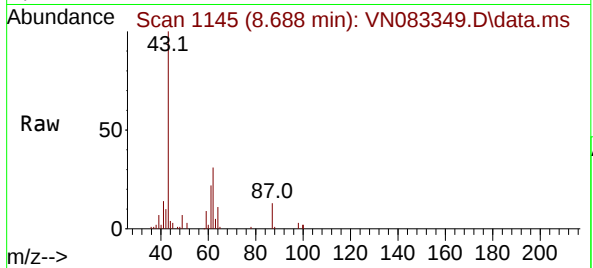
Tgt Ion:	62	Resp:	56219
Ion Ratio	Lower	Upper	
62	100		
98	8.2	0.0	15.8





#43
Isopropyl Acetate
Concen: 18.683 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

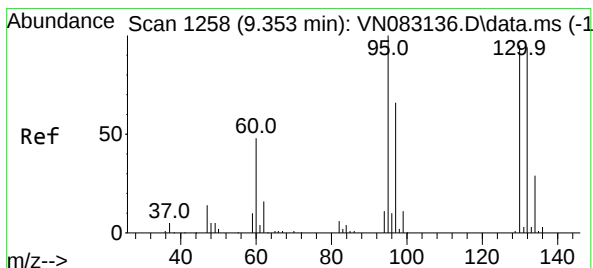
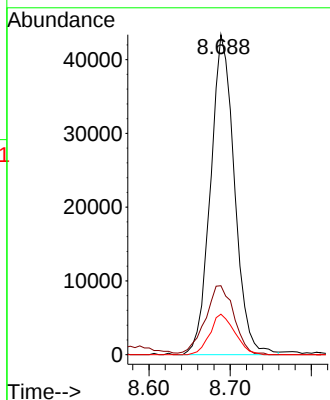
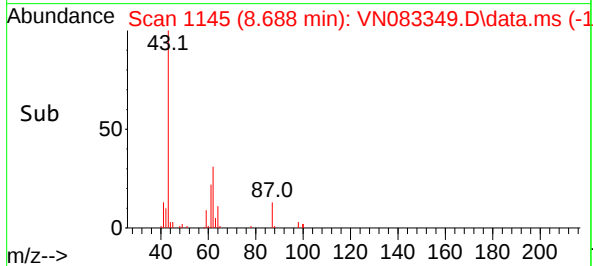
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 43 Resp: 88960
Ion Ratio Lower Upper
43 100
61 25.8 17.8 26.6
87 13.1 8.2 12.2

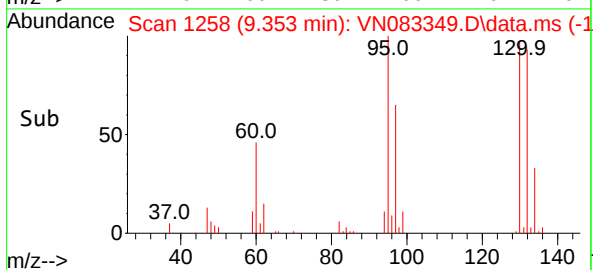
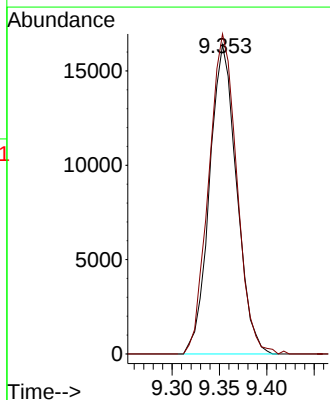
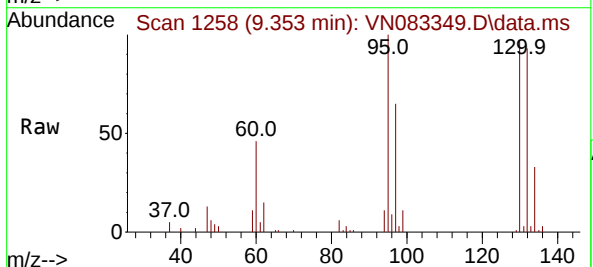
Manual Integrations
APPROVED

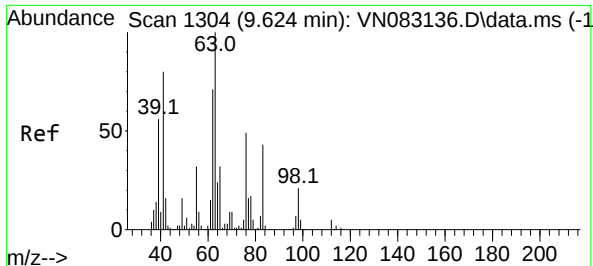
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#44
Trichloroethene
Concen: 20.185 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion:130 Resp: 32625
Ion Ratio Lower Upper
130 100
95 103.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.759 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

Tgt Ion: 63 Resp: 3507

Ion Ratio Lower Upper

63 100

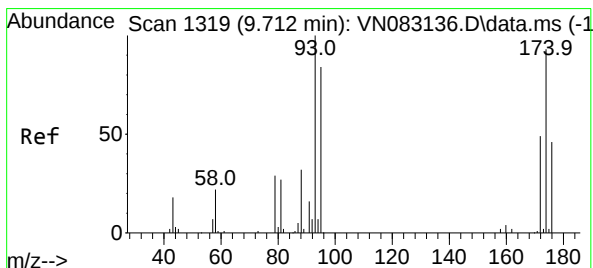
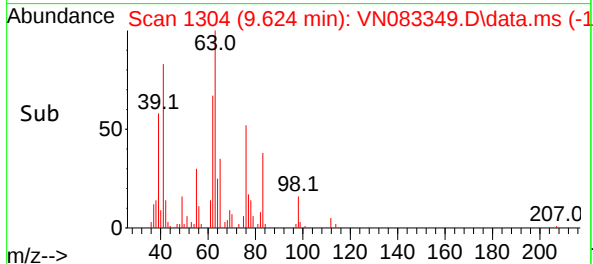
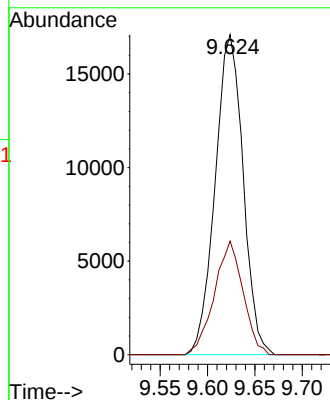
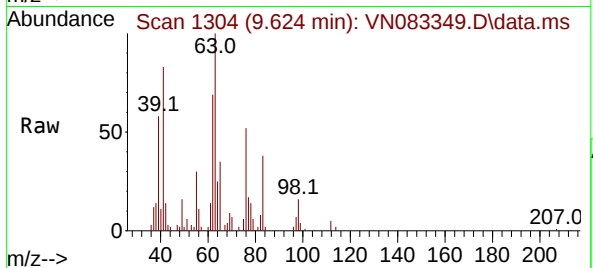
65 35.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#46

Dibromomethane

Concen: 21.858 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

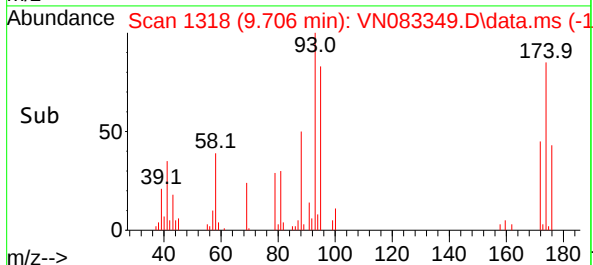
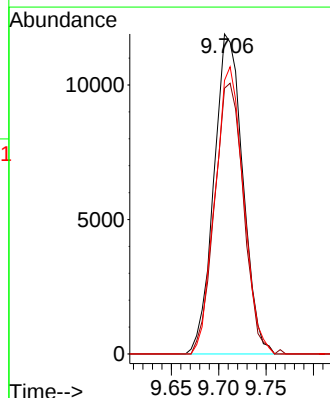
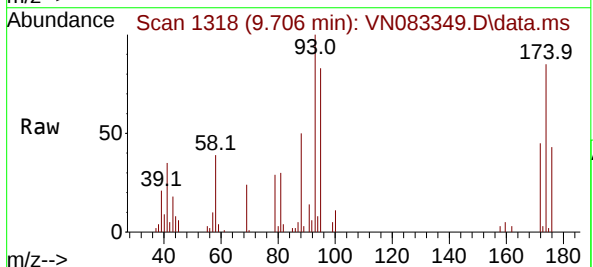
Tgt Ion: 93 Resp: 25218

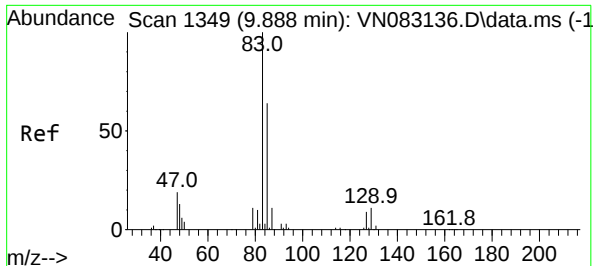
Ion Ratio Lower Upper

93 100

95 85.4 65.8 98.6

174 88.3 71.7 107.5





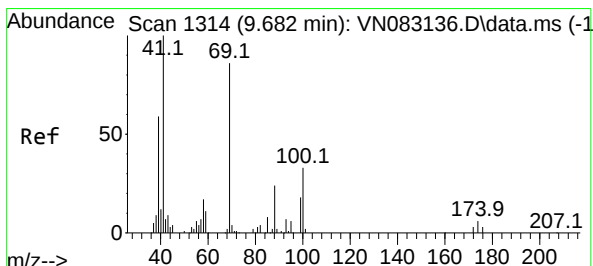
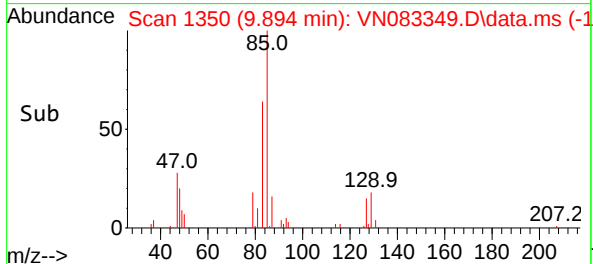
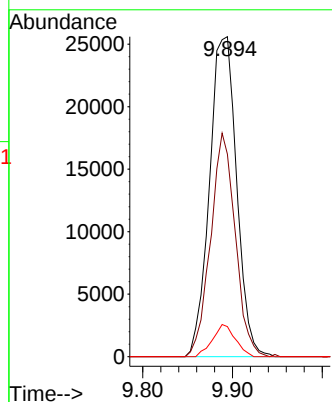
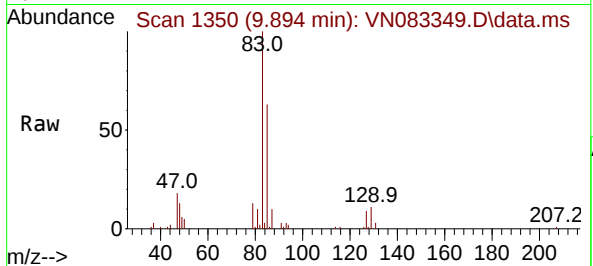
#47
Bromodichloromethane
Concen: 20.786 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion: 83 Resp: 5384
Ion Ratio Lower Upper
83 100
85 63.3 51.1 76.7
127 9.4 7.2 10.8

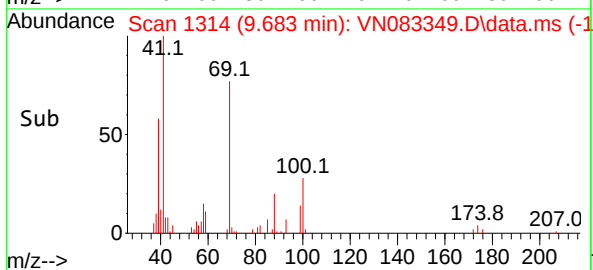
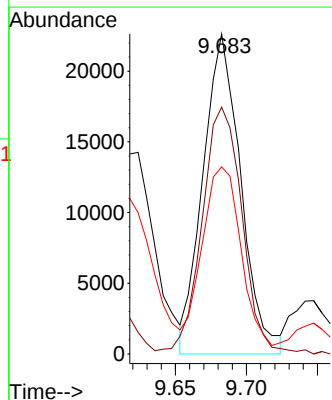
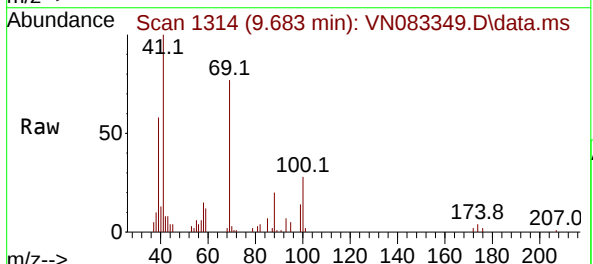
Manual Integrations
APPROVED

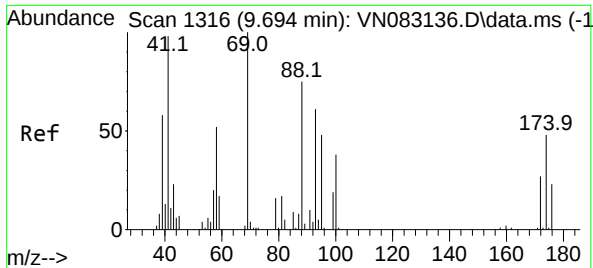
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#48
Methyl methacrylate
Concen: 19.826 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

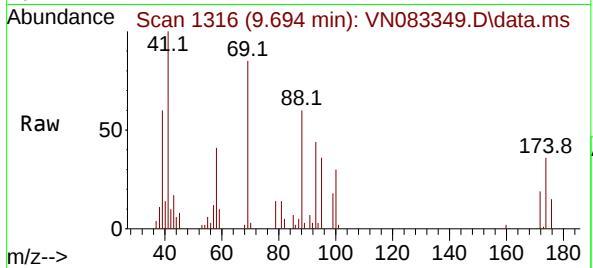
Tgt Ion: 41 Resp: 41834
Ion Ratio Lower Upper
41 100
69 81.9 56.3 84.5
39 61.7 50.3 75.5





#49
1,4-Dioxane
Concen: 450.968 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

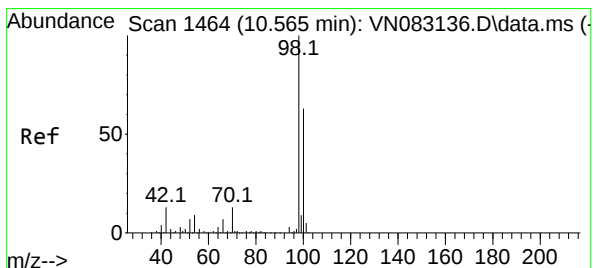
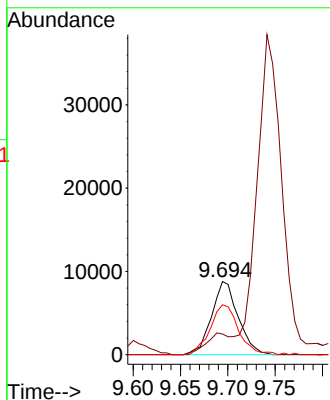
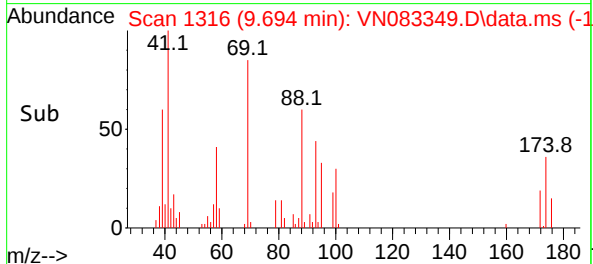
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 88 Resp: 1716
Ion Ratio Lower Upper
88 100
43 24.6 27.8 41.8
58 73.3 59.4 89.0

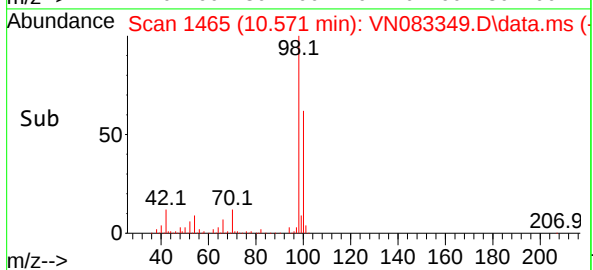
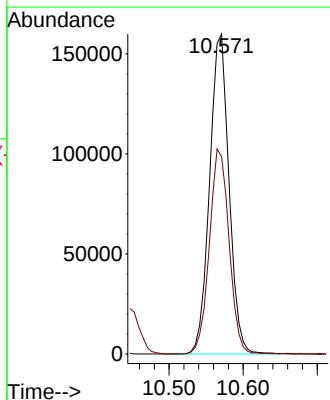
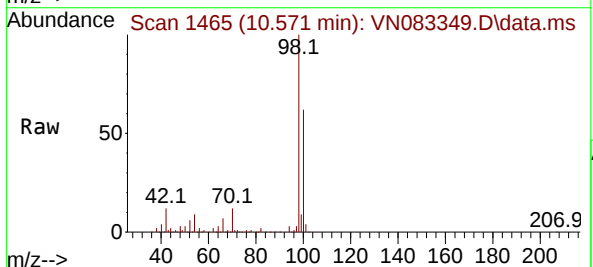
Manual Integrations
APPROVED

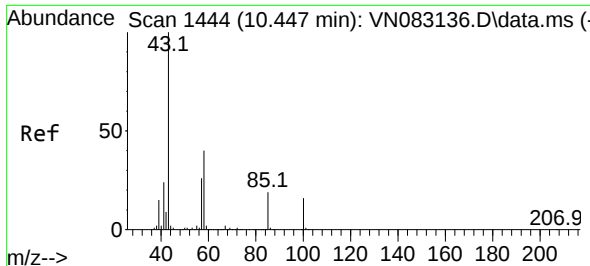
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#50
Toluene-d8
Concen: 51.602 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

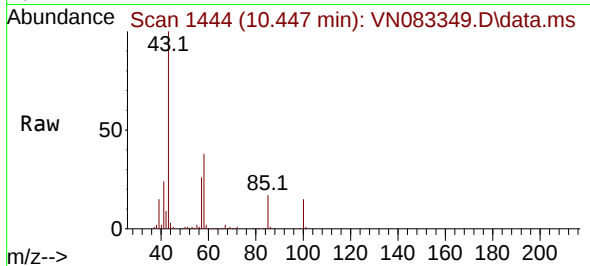
Tgt Ion: 98 Resp: 290051
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 109.888 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

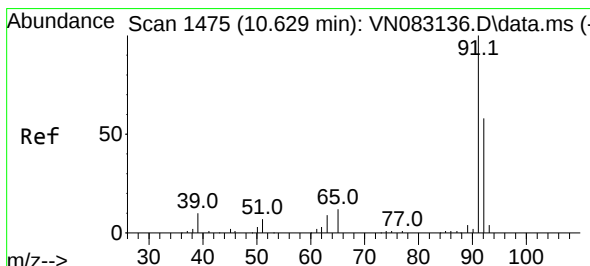
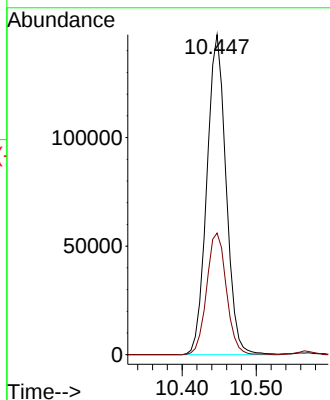
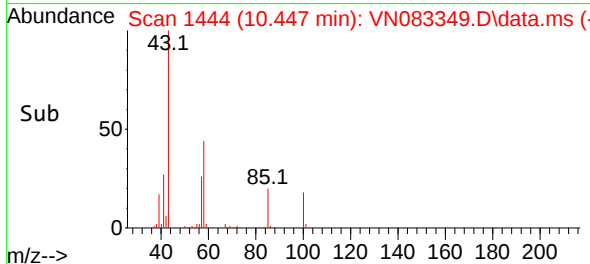
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 43 Resp: 265210
Ion Ratio Lower Upper
43 100
58 39.1 28.2 42.4

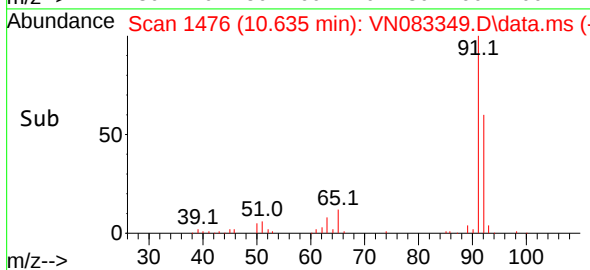
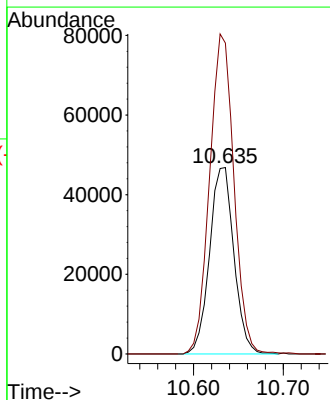
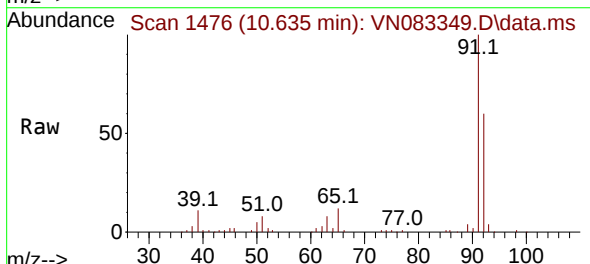
Manual Integrations
APPROVED

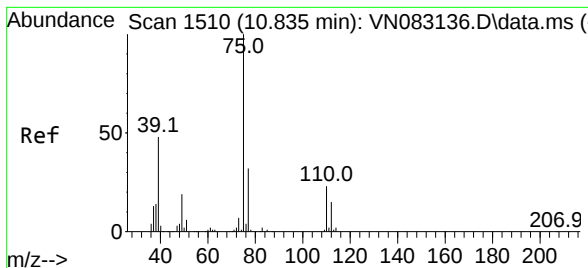
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#52
Toluene
Concen: 20.557 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

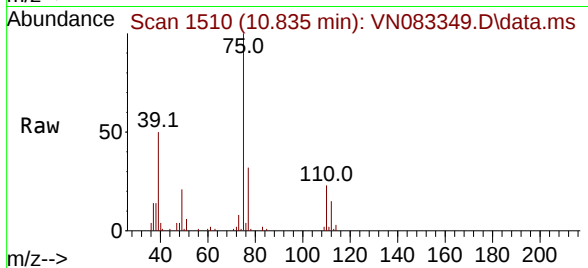
Tgt Ion: 92 Resp: 88199
Ion Ratio Lower Upper
92 100
91 171.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.107 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

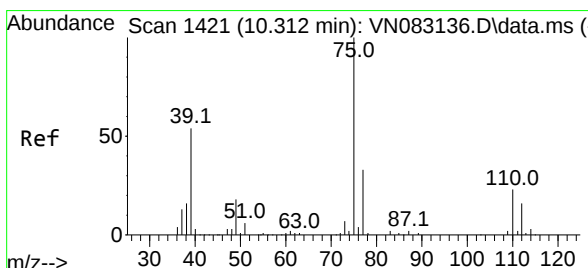
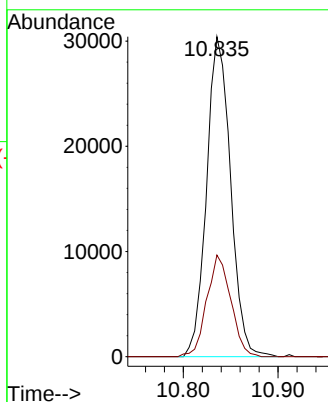
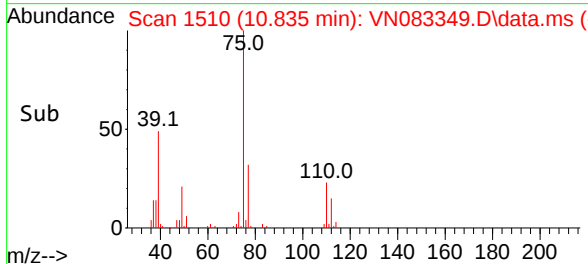
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 75 Resp: 53504
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

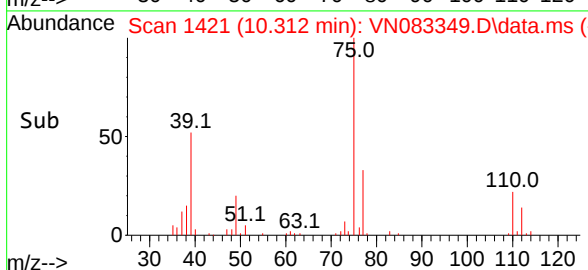
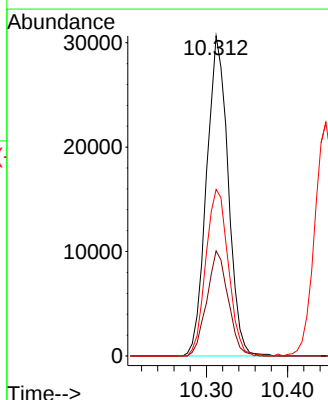
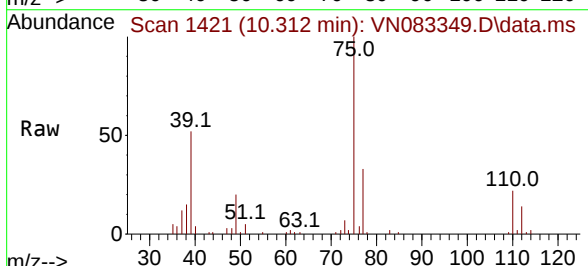
Manual Integrations
APPROVED

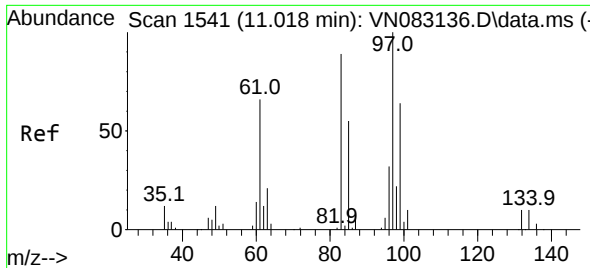
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#54
cis-1,3-Dichloropropene
Concen: 19.994 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

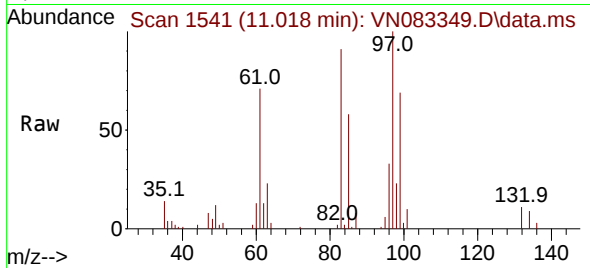
Tgt Ion: 75 Resp: 56590
Ion Ratio Lower Upper
75 100
77 32.8 24.3 36.5
39 52.1 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 22.305 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

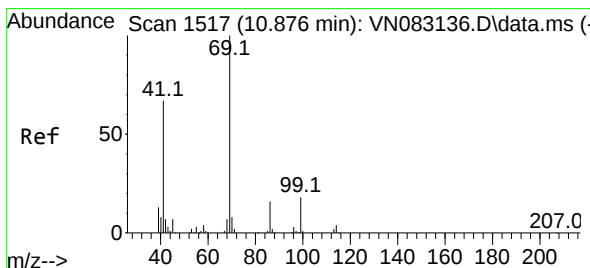
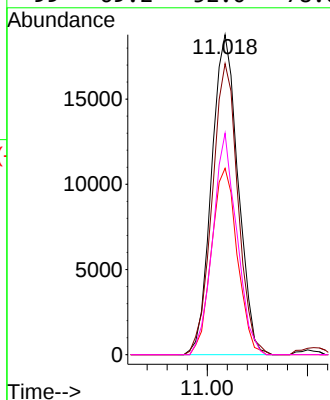
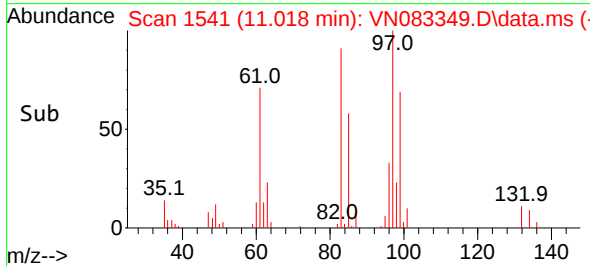
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



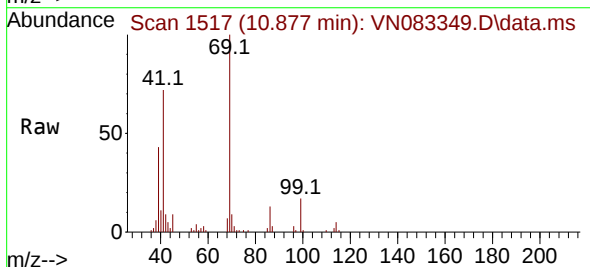
Tgt Ion:	97	Resp:	34290
Ion Ratio	Lower	Upper	
97	100		
83	90.9	71.4	107.0
85	58.3	45.8	68.6
99	69.2	52.0	78.0

Manual Integrations
APPROVED

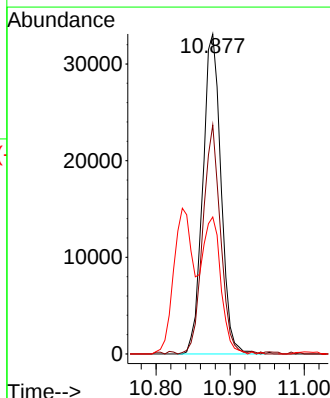
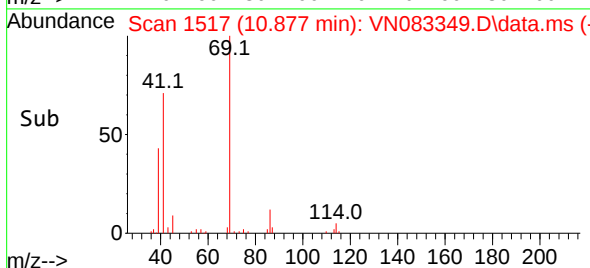
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

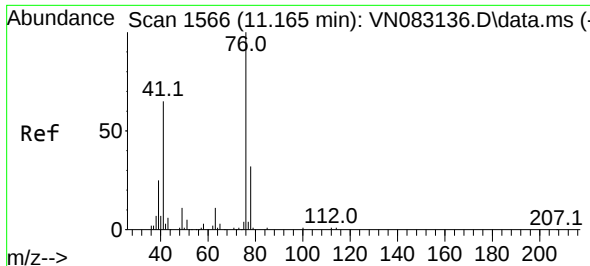


#56
Ethyl methacrylate
Concen: 19.502 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



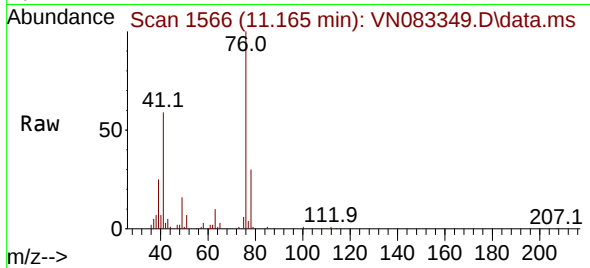
Tgt Ion:	69	Resp:	56528
Ion Ratio	Lower	Upper	
69	100		
41	69.3	63.4	95.2
39	45.0	37.4	56.0





#57
1,3-Dichloropropane
Concen: 22.148 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

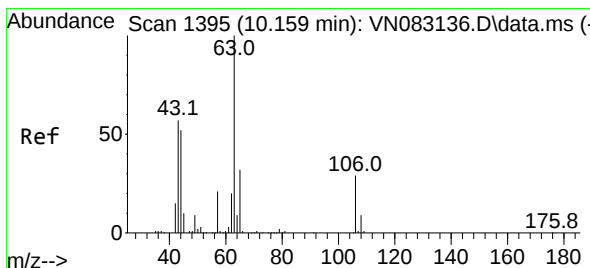
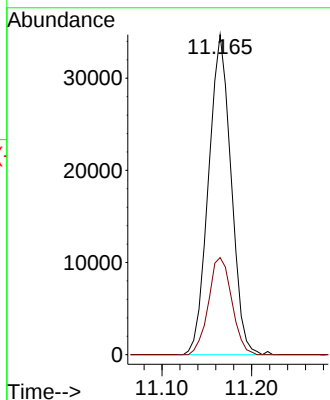
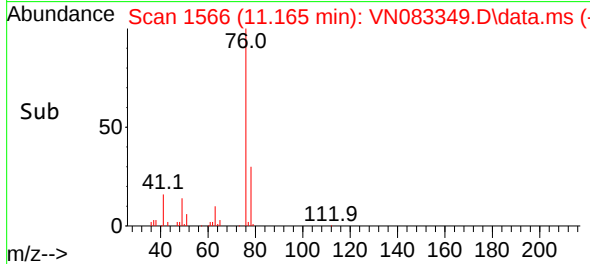
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 76 Resp: 60699
Ion Ratio Lower Upper
76 100
78 31.3 25.6 38.4

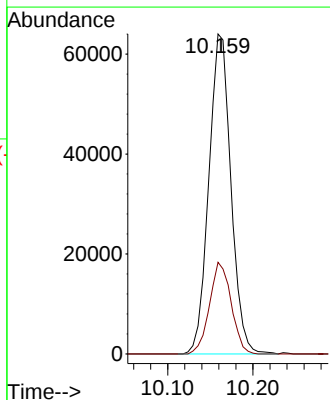
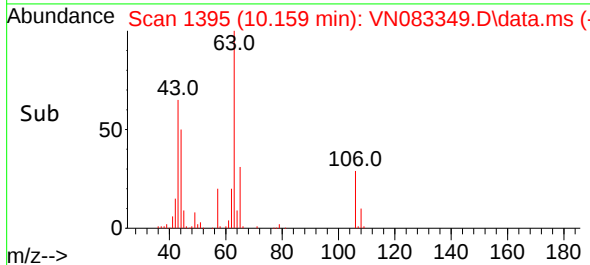
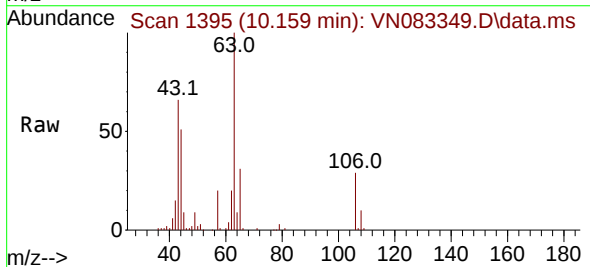
Manual Integrations
APPROVED

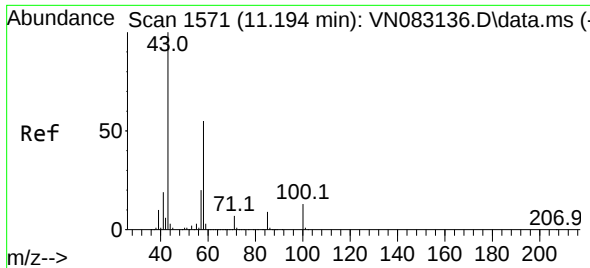
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.195 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

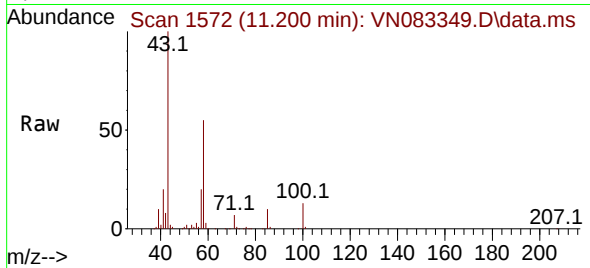
Tgt Ion: 63 Resp: 115412
Ion Ratio Lower Upper
63 100
106 28.0 21.4 32.0





#59
2-Hexanone
Concen: 105.540 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

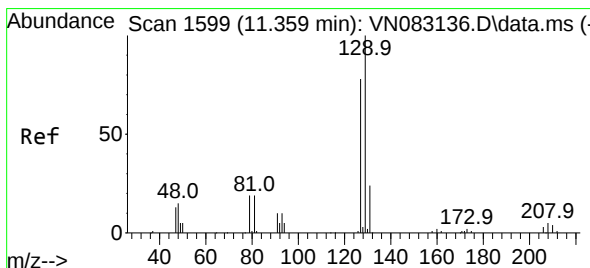
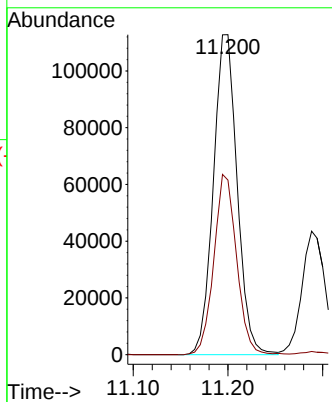
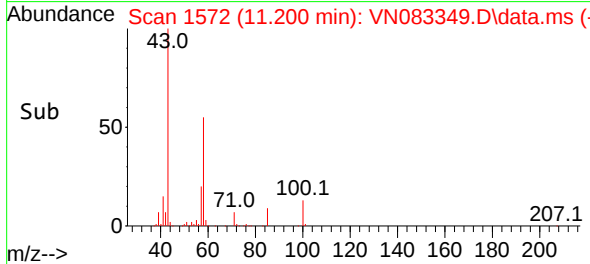
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 43 Resp: 197059
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8

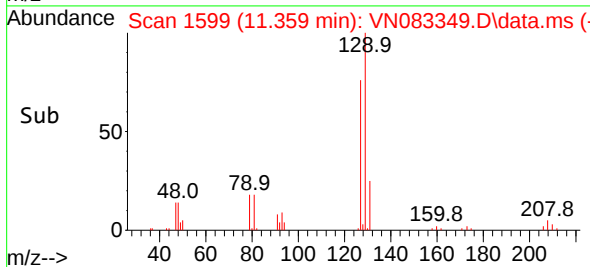
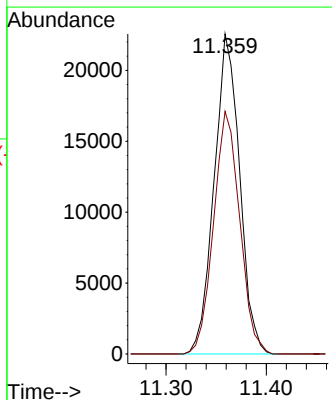
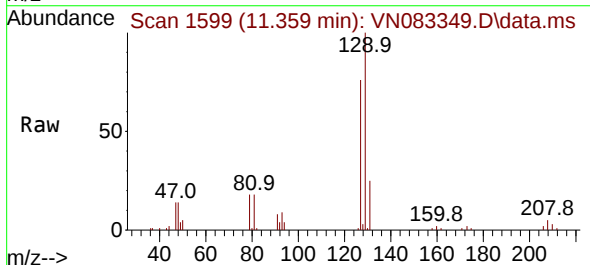
Manual Integrations
APPROVED

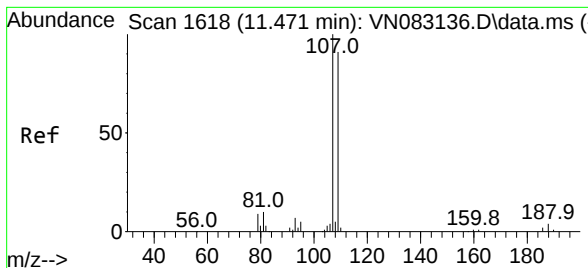
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#60
Dibromochloromethane
Concen: 21.402 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

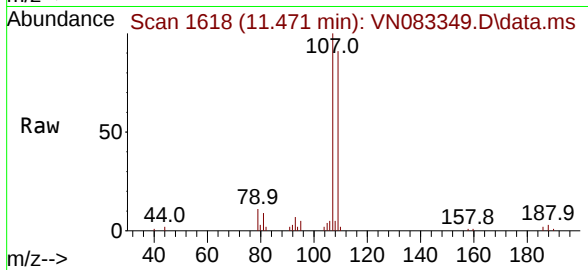
Tgt Ion:129 Resp: 39786
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.945 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

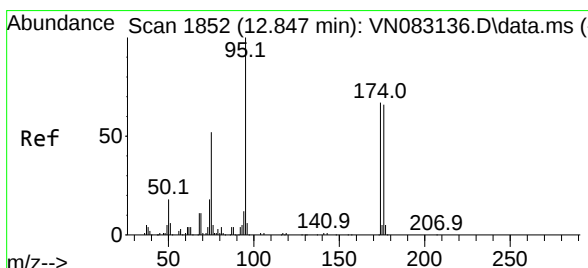
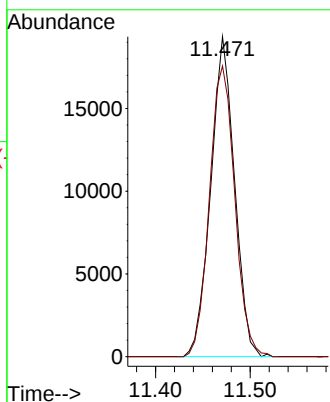
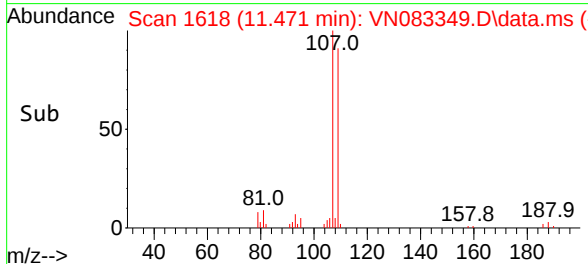
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



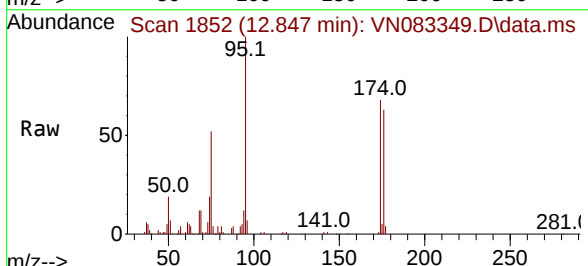
Tgt Ion:107 Resp: 3383
Ion Ratio Lower Upper
107 100
109 96.7 73.7 110.5

Manual Integrations
APPROVED

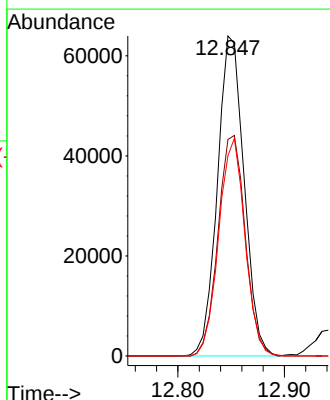
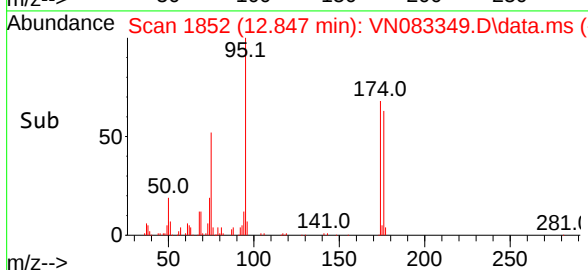
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

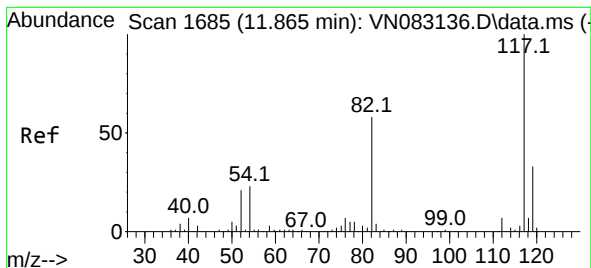


#62
4-Bromofluorobenzene
Concen: 50.733 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



Tgt Ion: 95 Resp: 111174
Ion Ratio Lower Upper
95 100
174 70.1 0.0 159.2
176 66.9 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

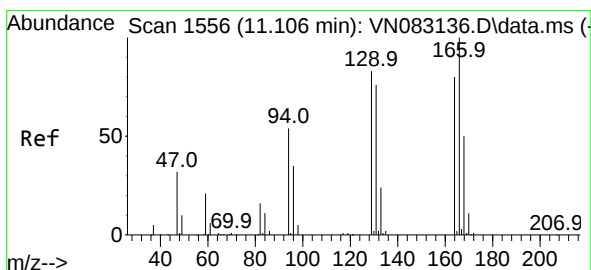
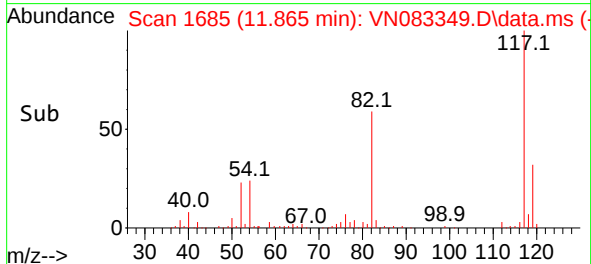
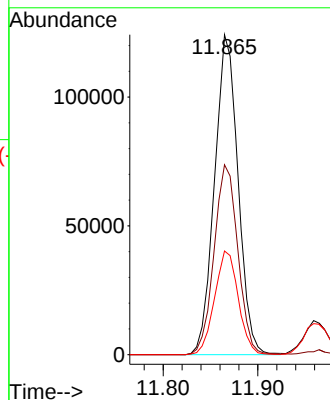
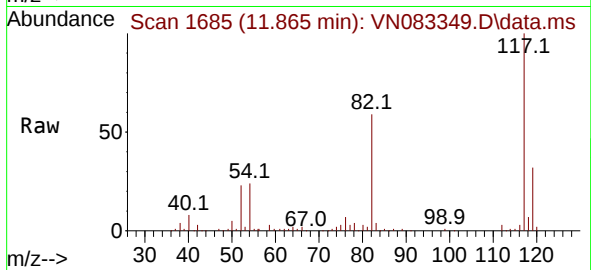
Tgt Ion:117 Resp: 21429

Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.5	71.3
119	32.4	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#64

Tetrachloroethene

Concen: 20.189 ug/l

RT: 11.106 min Scan# 1556

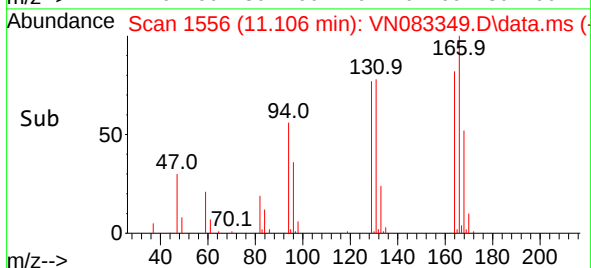
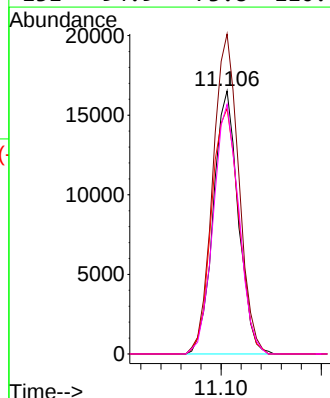
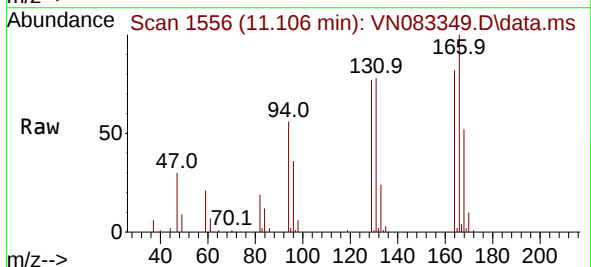
Delta R.T. 0.000 min

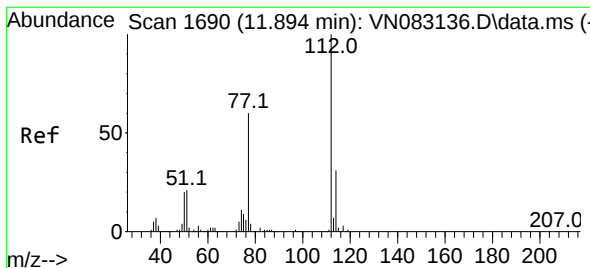
Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Tgt Ion:164 Resp: 28652

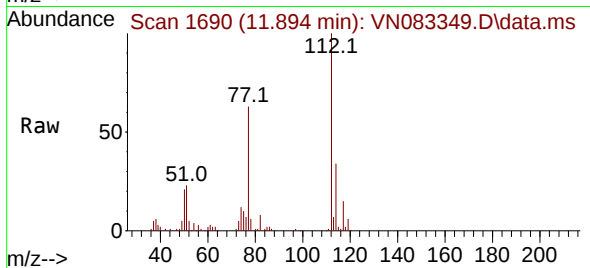
Ion	Ratio	Lower	Upper
164	100		
166	121.6	101.4	152.0
129	93.3	75.7	113.5
131	94.9	73.8	110.6





#65
Chlorobenzene
Concen: 20.121 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

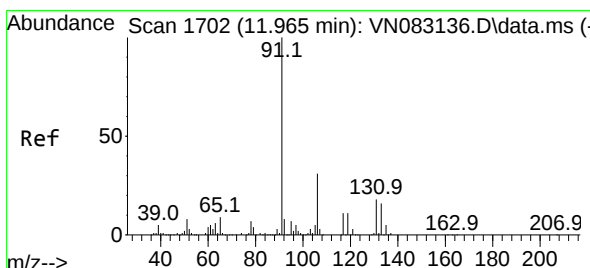
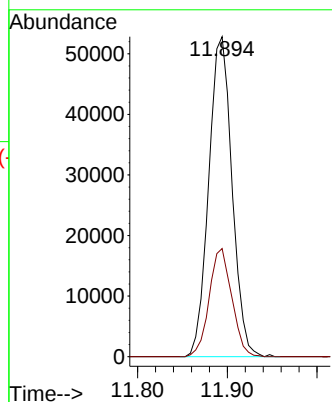
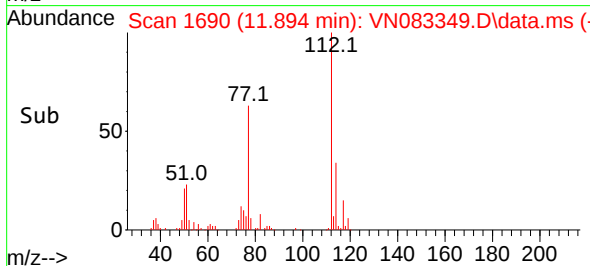
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



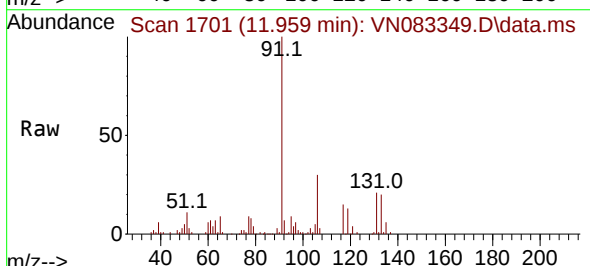
Tgt Ion:112 Resp: 9528
Ion Ratio Lower Upper
112 100
114 33.8 26.2 39.2

Manual Integrations
APPROVED

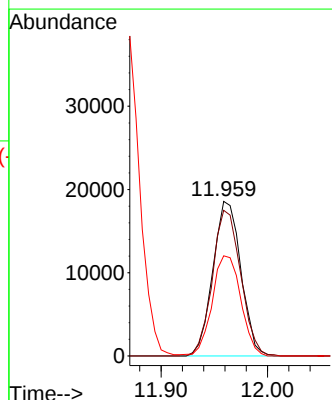
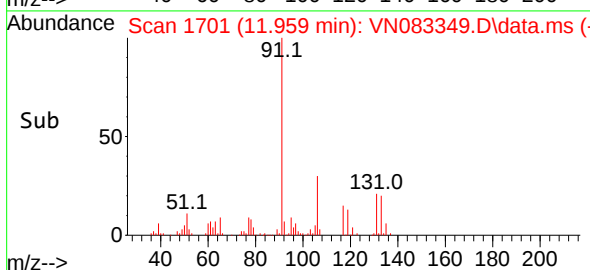
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

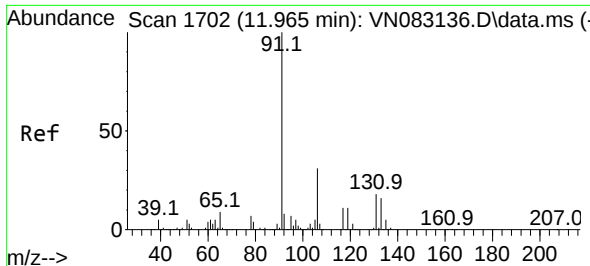


#66
1,1,1,2-Tetrachloroethane
Concen: 20.292 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



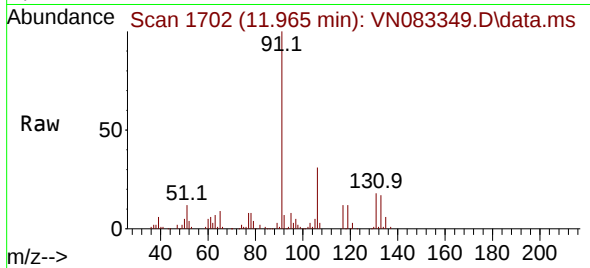
Tgt Ion:131 Resp: 33891
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 66.3 32.5 97.4





#67
Ethyl Benzene
Concen: 19.938 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

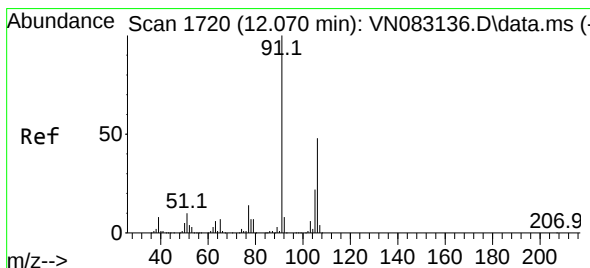
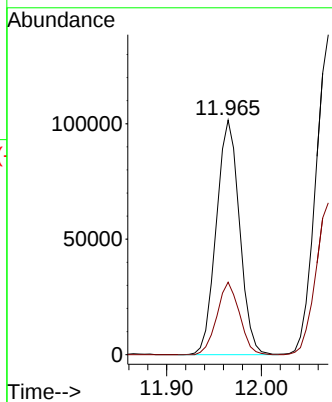
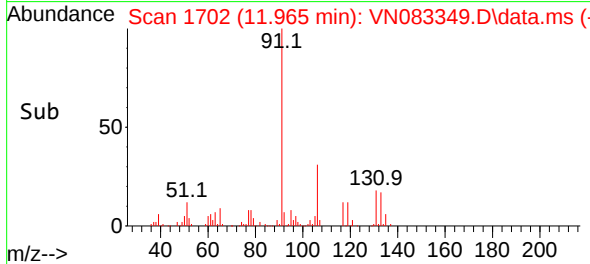
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



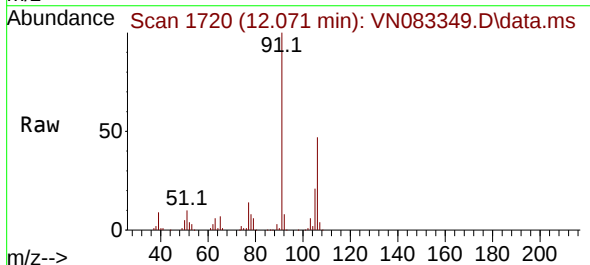
Tgt Ion: 91 Resp: 17321
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0

Manual Integrations
APPROVED

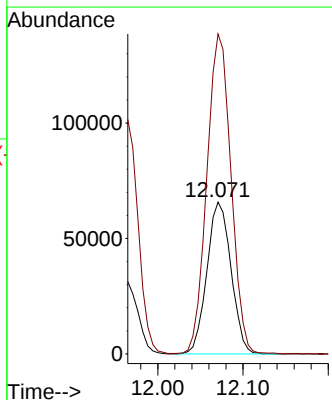
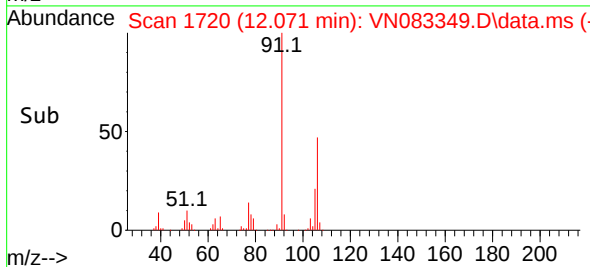
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

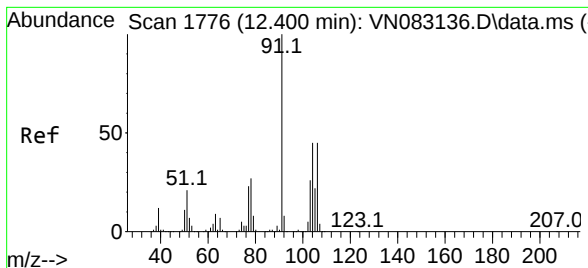


#68
m/p-Xylenes
Concen: 39.745 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



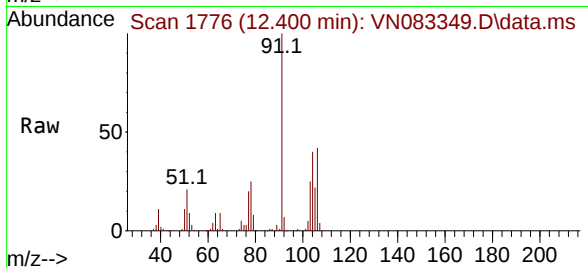
Tgt Ion:106 Resp: 129341
Ion Ratio Lower Upper
106 100
91 211.1 166.1 249.1





#69
o-Xylene
Concen: 19.543 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

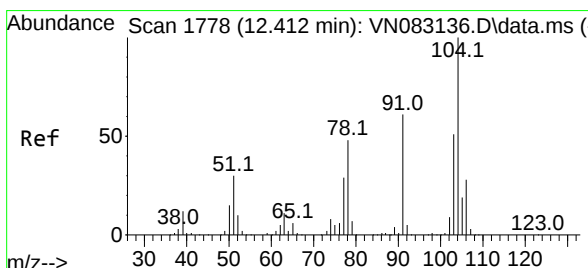
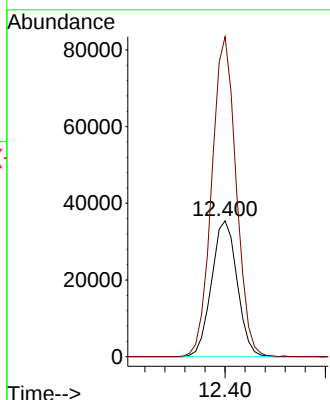
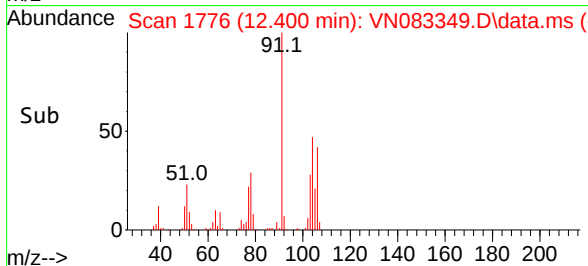
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion:106 Resp: 62723
Ion Ratio Lower Upper
106 100
91 225.1 111.3 333.9

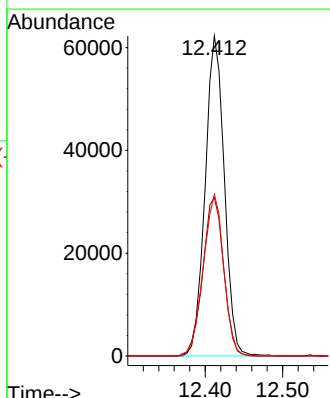
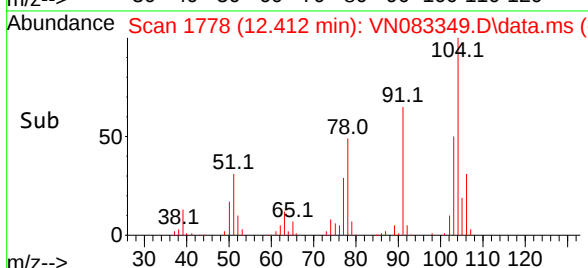
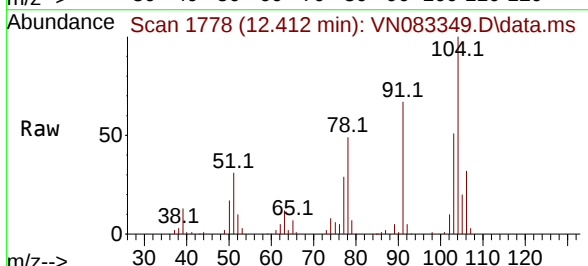
Manual Integrations
APPROVED

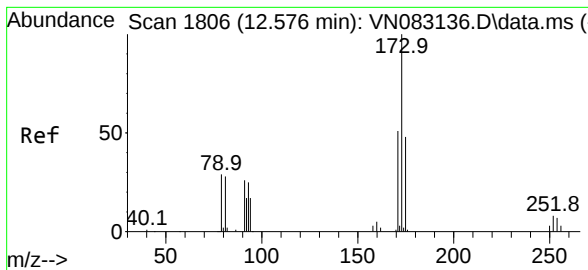
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#70
Styrene
Concen: 19.846 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion:104 Resp: 106981
Ion Ratio Lower Upper
104 100
78 53.9 41.6 62.4
103 53.8 44.0 66.0





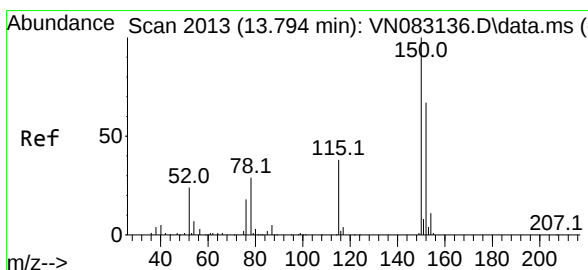
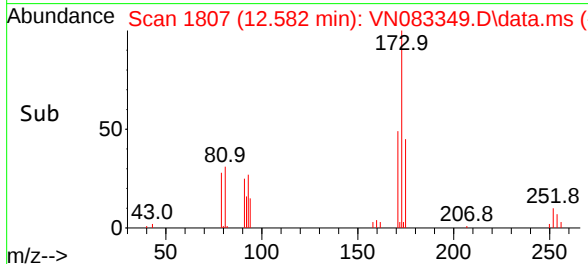
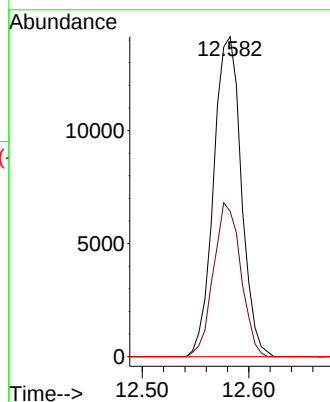
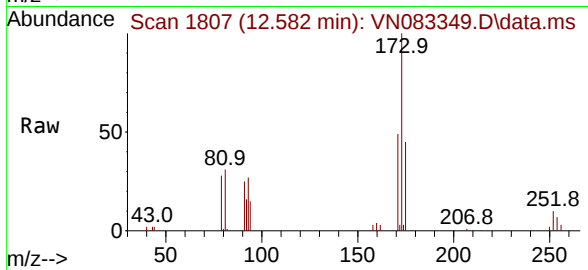
#71
Bromoform
Concen: 20.180 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion:173 Resp: 2553
Ion Ratio Lower Upper
173 100
175 47.5 24.0 72.0
254 0.0 0.0 0.0

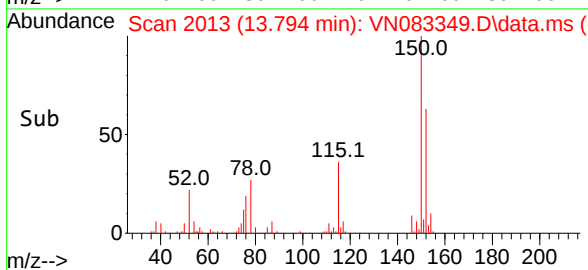
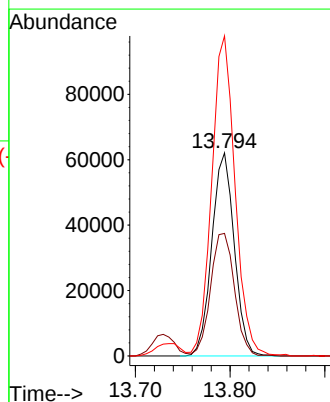
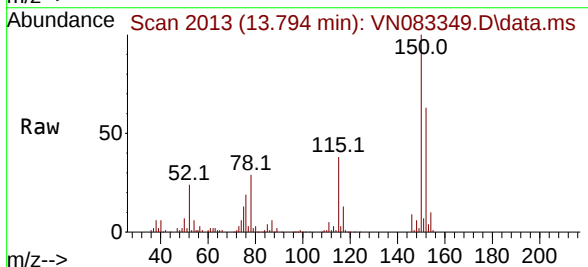
Manual Integrations
APPROVED

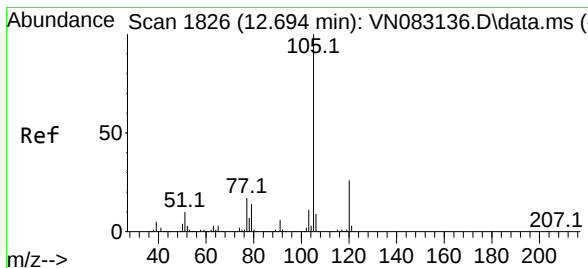
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

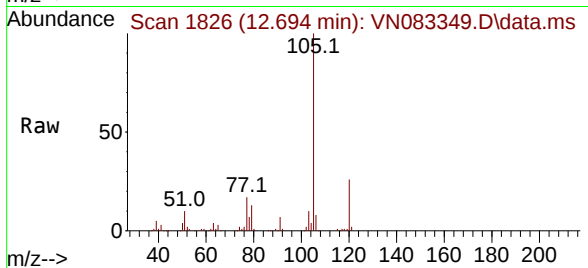
Tgt Ion:152 Resp: 102254
Ion Ratio Lower Upper
152 100
115 64.3 30.6 91.6
150 164.1 0.0 348.6





#73
Isopropylbenzene
Concen: 19.079 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

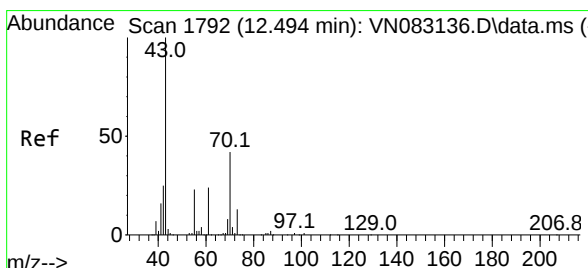
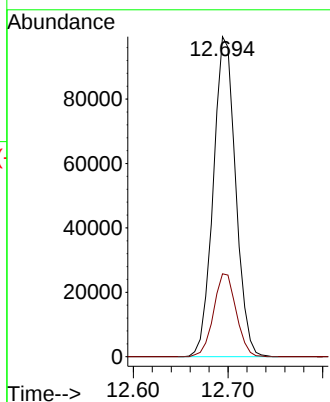
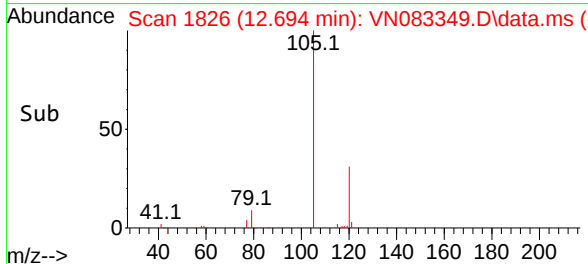
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion:105 Resp: 163178
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

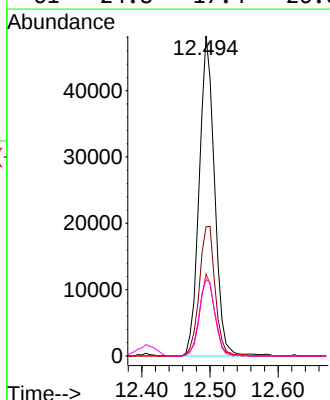
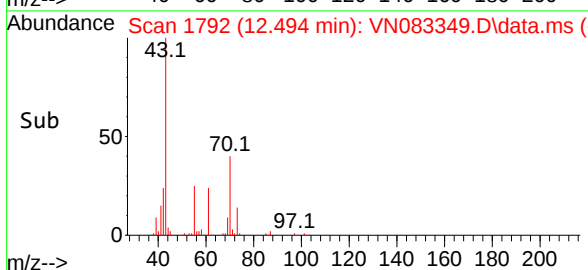
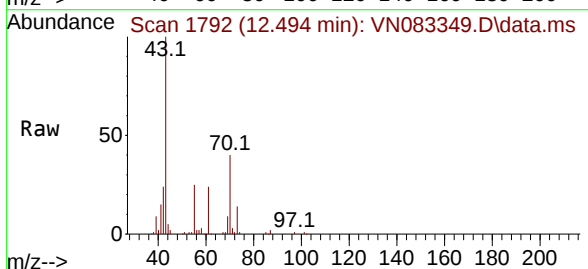
Manual Integrations
APPROVED

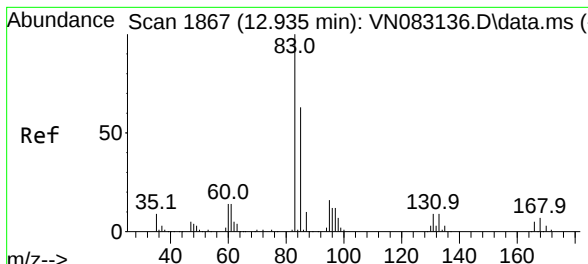
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#74
N-ethyl acetate
Concen: 18.032 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

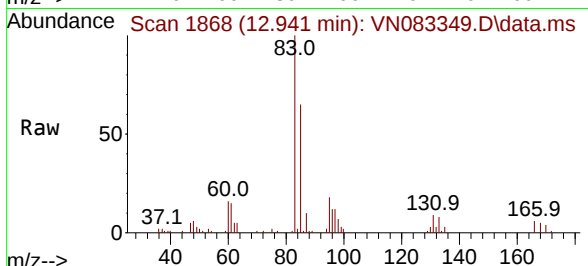
Tgt Ion: 43 Resp: 75438
Ion Ratio Lower Upper
43 100
70 41.6 29.8 44.6
55 25.2 18.7 28.1
61 24.8 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.436 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

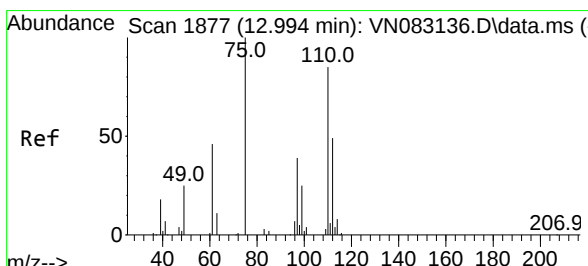
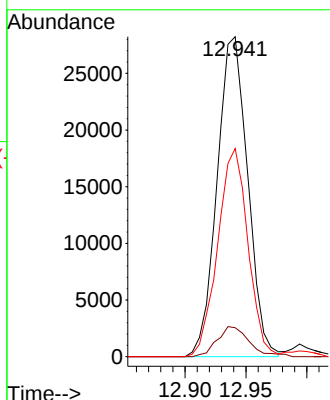
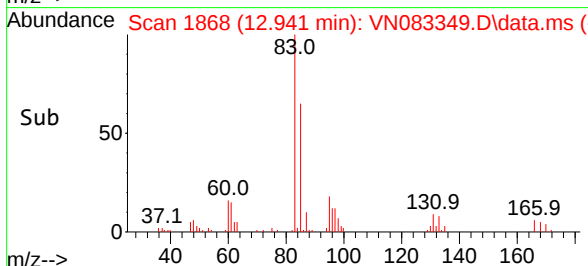
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 83 Resp: 49438
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.1 31.9 95.7

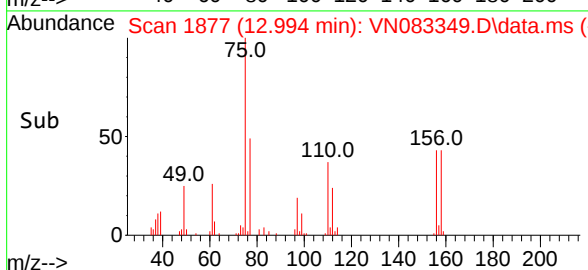
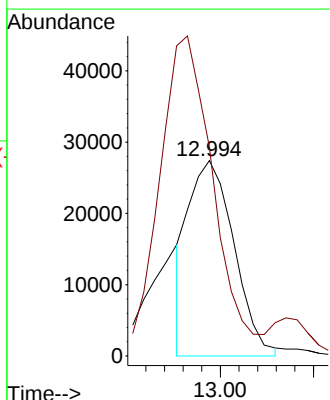
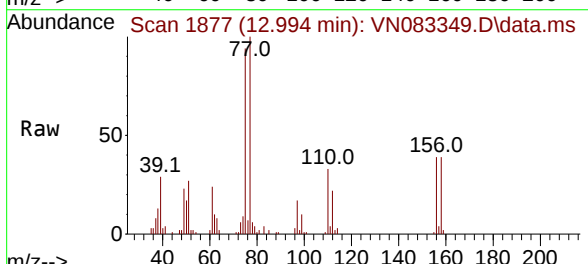
Manual Integrations
APPROVED

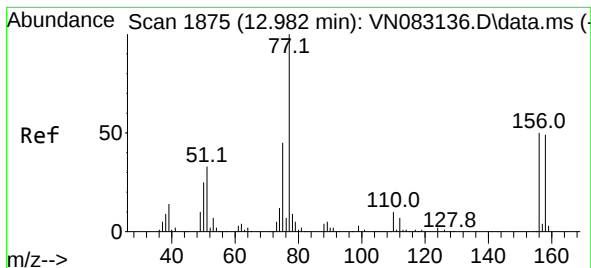
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#76
1,2,3-Trichloropropane
Concen: 20.777 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 75 Resp: 46628
Ion Ratio Lower Upper
75 100
77 194.0 110.9 332.6





#77

Bromobenzene

Concen: 19.993 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

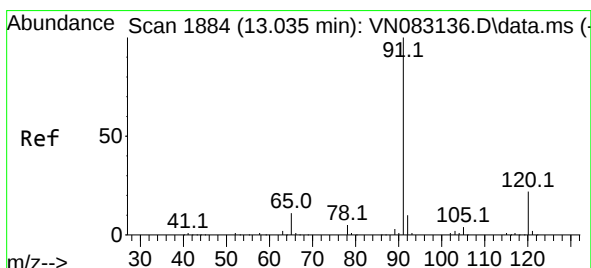
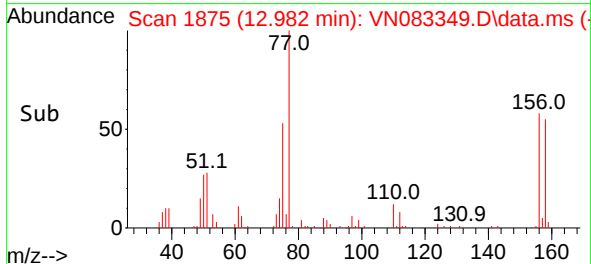
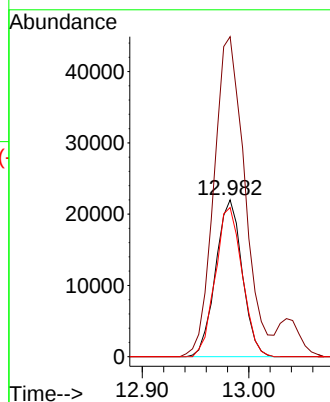
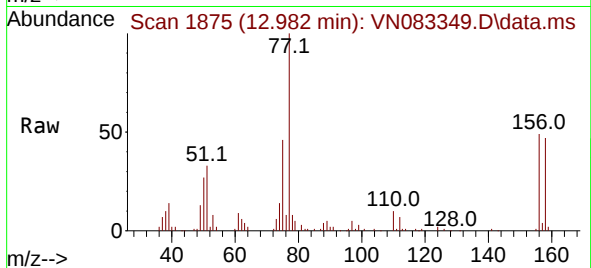
VN0816WBSD01

Tgt Ion:	156	Resp:	3798
Ion Ratio	Lower	Upper	
156	100		
77	238.2	111.3	333.8
158	96.5	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#78

n-propylbenzene

Concen: 19.809 ug/l

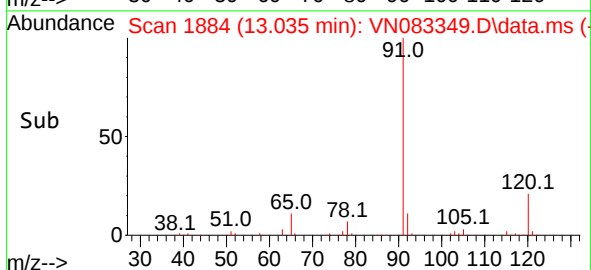
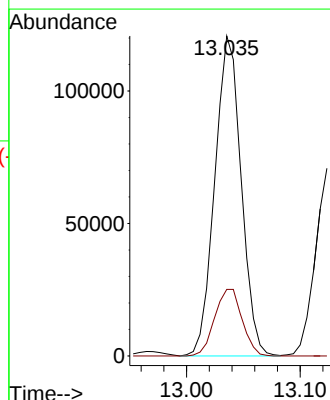
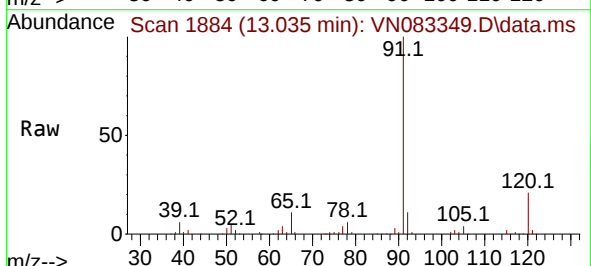
RT: 13.035 min Scan# 1884

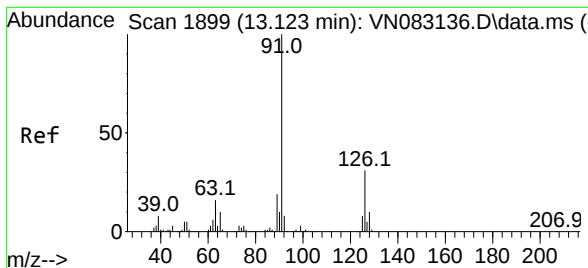
Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

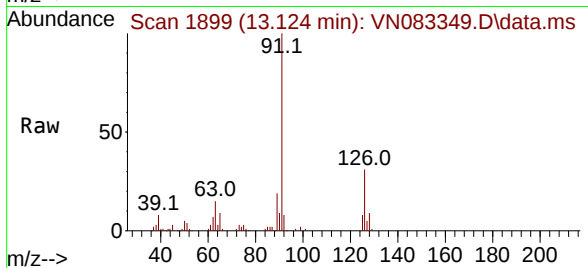
Tgt Ion:	91	Resp:	195088
Ion Ratio	Lower	Upper	
91	100		
120	21.6	10.9	32.9





#79
2-Chlorotoluene
Concen: 19.787 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

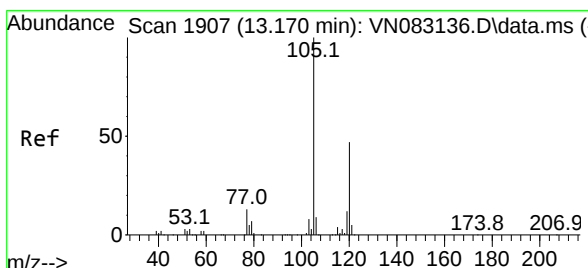
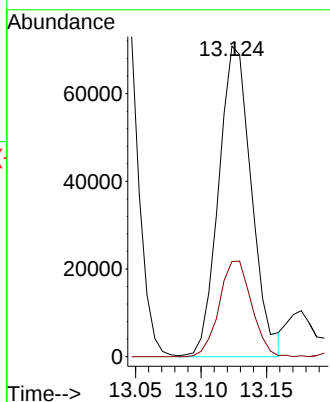
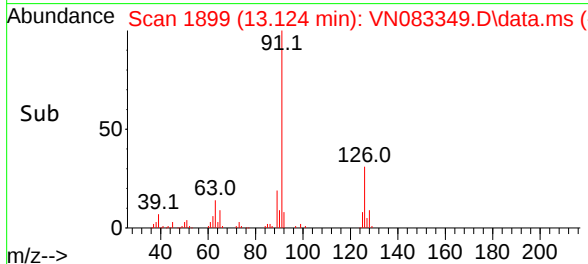
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



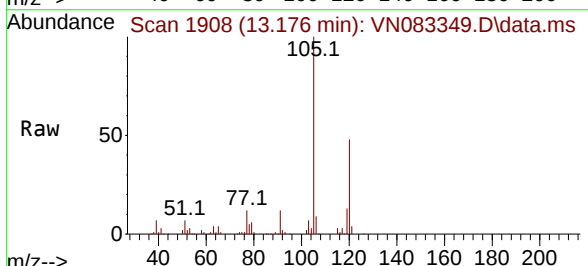
Tgt Ion: 91 Resp: 123549
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6

Manual Integrations
APPROVED

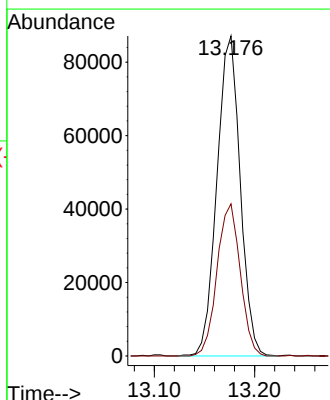
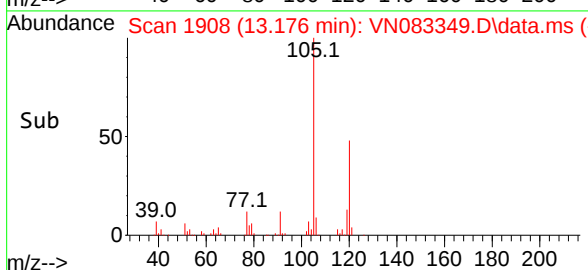
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

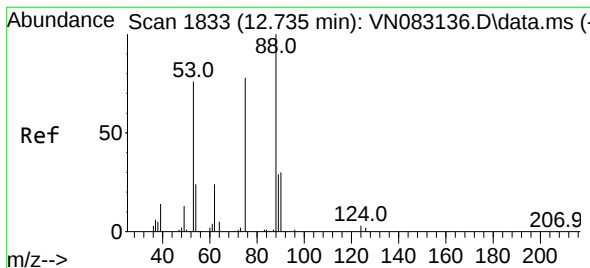


#80
1,3,5-Trimethylbenzene
Concen: 19.589 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



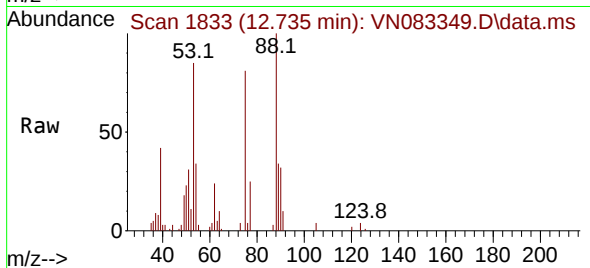
Tgt Ion:105 Resp: 140264
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.425 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

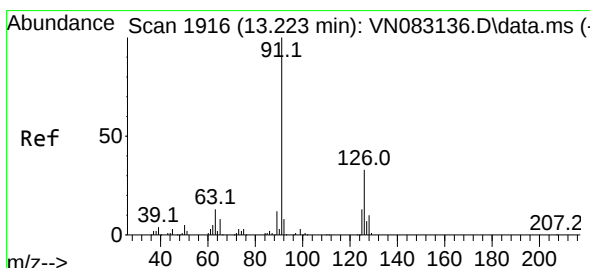
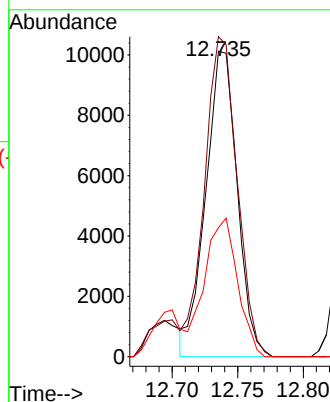
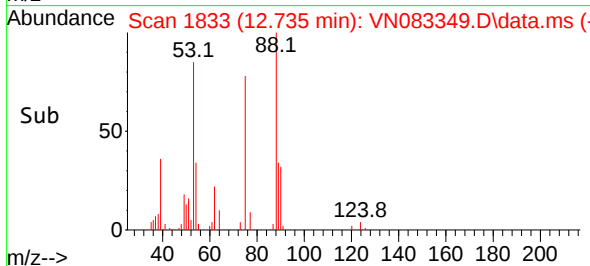
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



Tgt Ion: 75 Resp: 16940
Ion Ratio Lower Upper
75 100
53 108.4 88.4 132.6
89 47.0 36.3 54.5

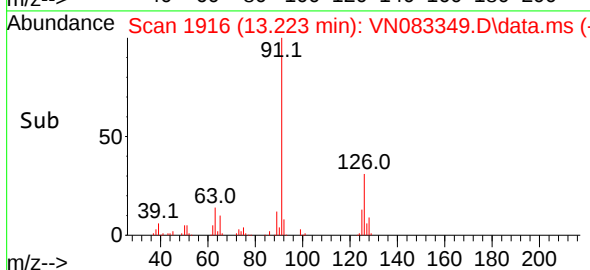
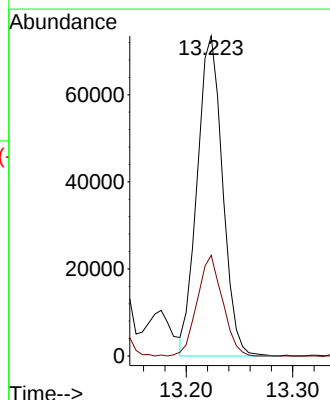
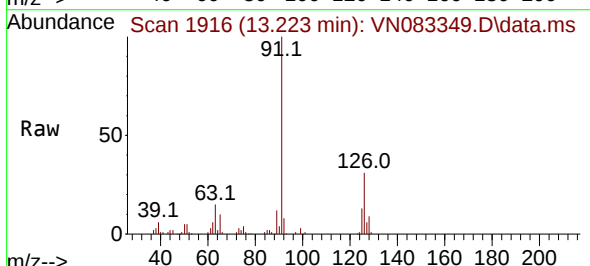
Manual Integrations
APPROVED

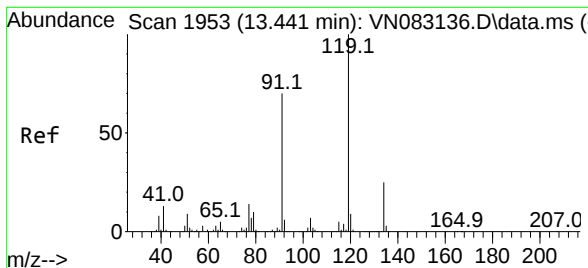
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#82
4-Chlorotoluene
Concen: 19.428 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

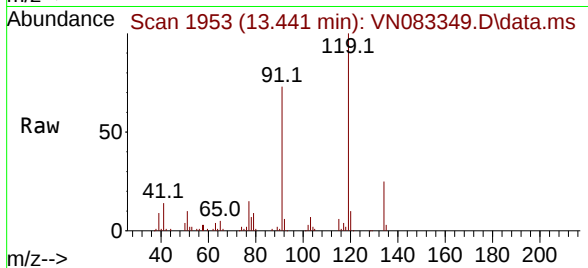
Tgt Ion: 91 Resp: 121676
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.043 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

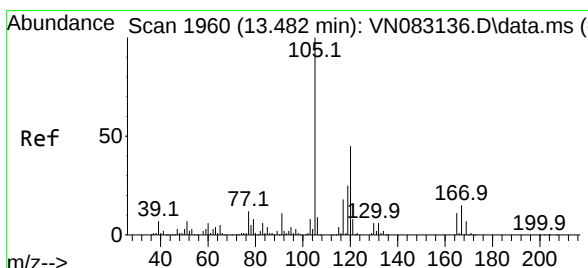
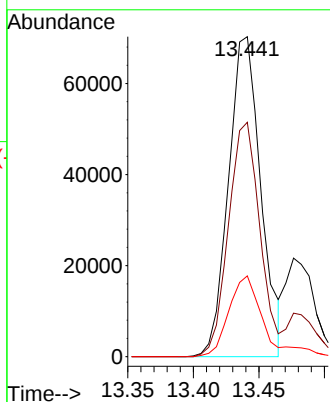
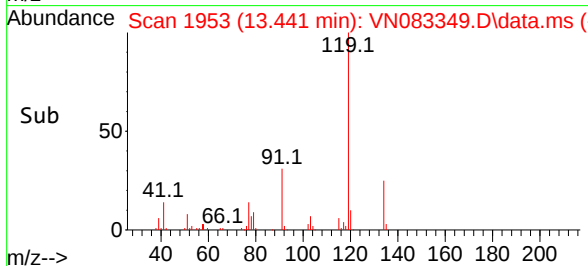
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



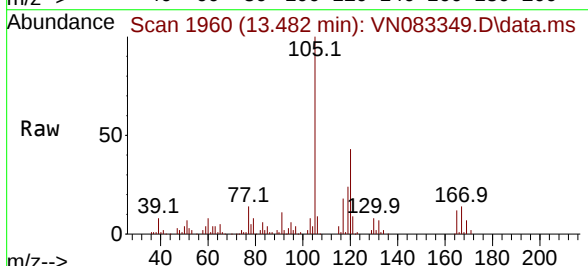
Tgt Ion:119 Resp: 120759
Ion Ratio Lower Upper
119 100
91 71.1 35.0 105.1
134 27.0 13.3 39.8

Manual Integrations
APPROVED

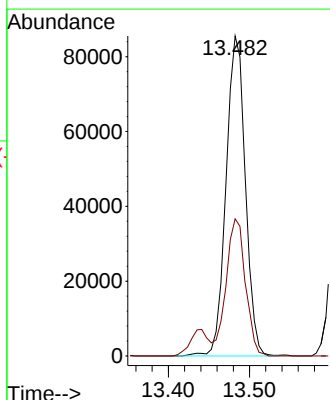
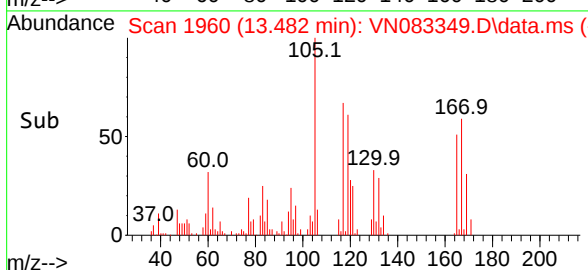
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

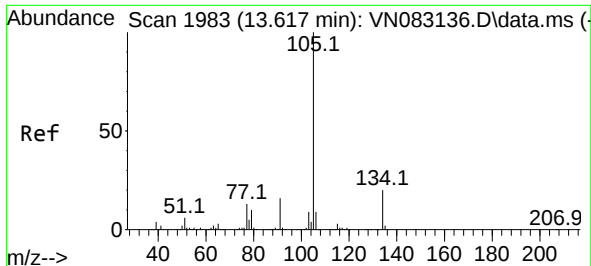


#84
1,2,4-Trimethylbenzene
Concen: 19.568 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14



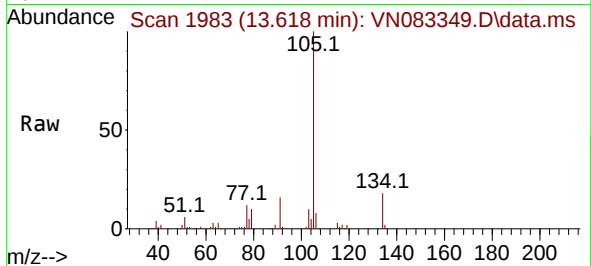
Tgt Ion:105 Resp: 141206
Ion Ratio Lower Upper
105 100
120 43.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 19.684 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

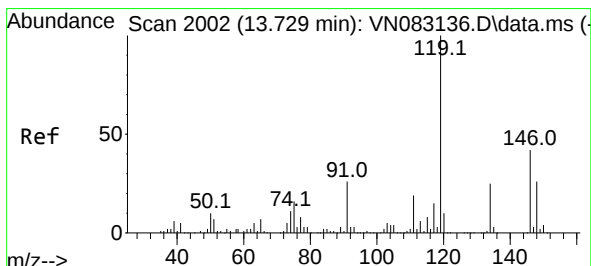
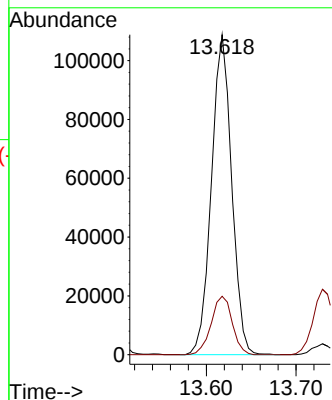
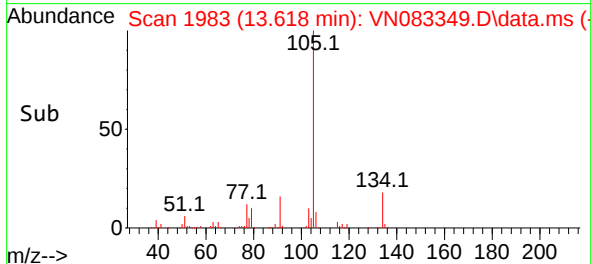
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01



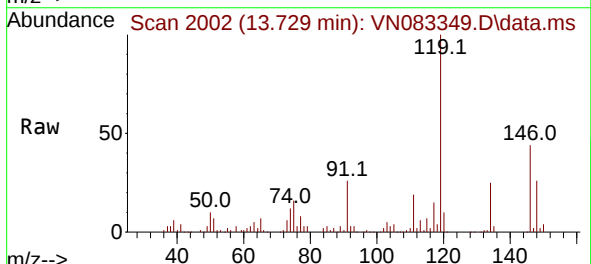
Tgt Ion:105 Resp: 170318
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

Manual Integrations
 APPROVED

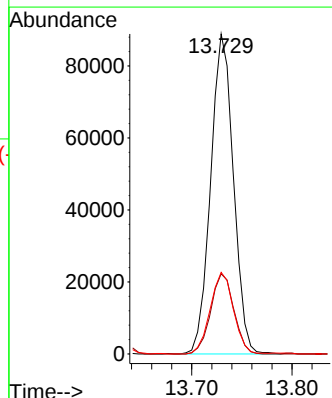
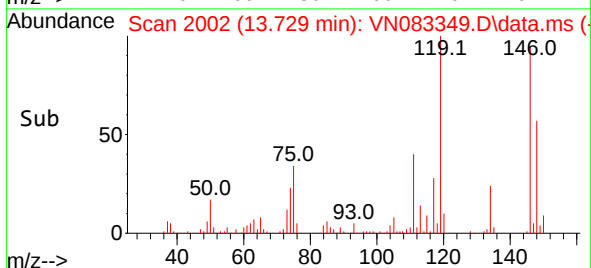
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

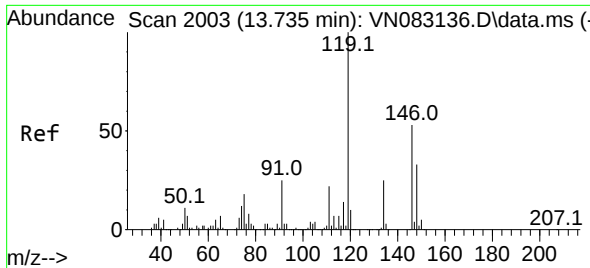


#86
 p-Isopropyltoluene
 Concen: 19.583 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14



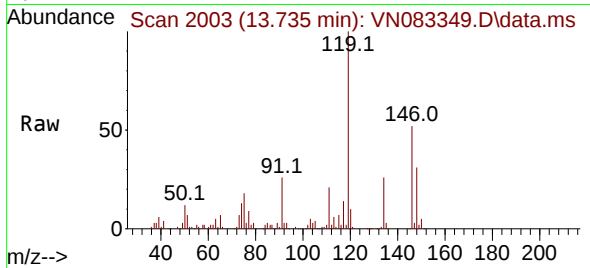
Tgt Ion:119 Resp: 139904
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 26.0 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 19.505 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

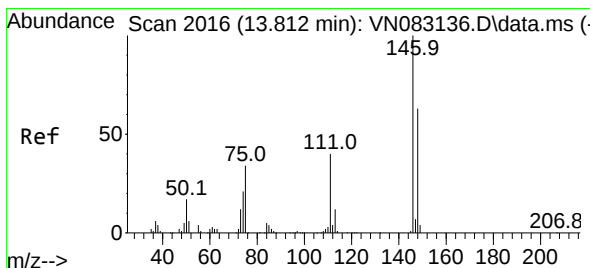
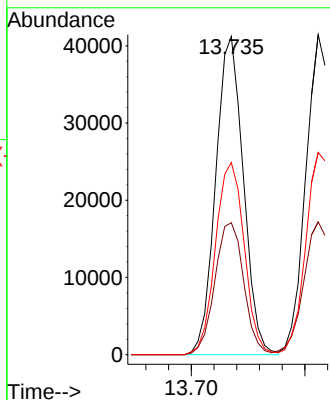
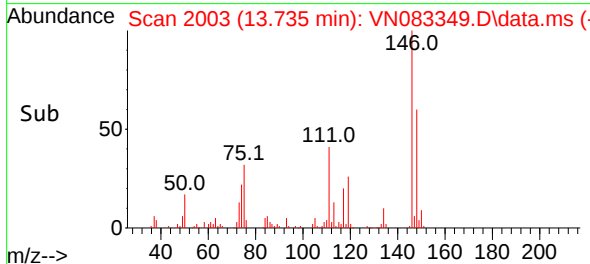
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01



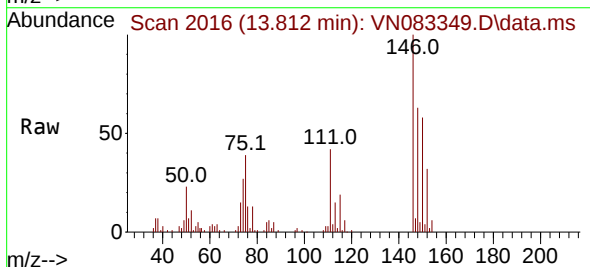
Tgt Ion:146 Resp: 69729
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.6 61.9
 148 62.8 31.8 95.3

Manual Integrations
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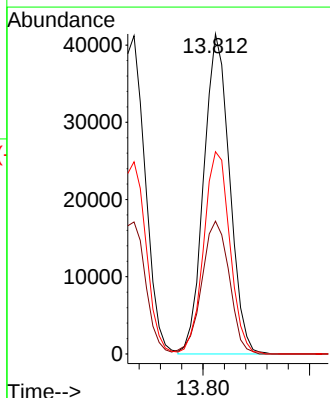
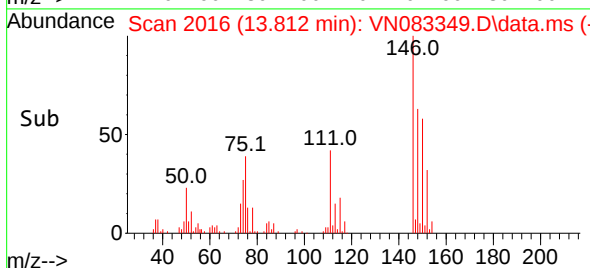
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

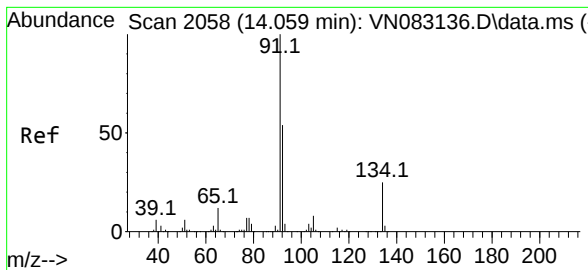


#88
 1,4-Dichlorobenzene
 Concen: 19.363 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14



Tgt Ion:146 Resp: 69786
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.1 60.3
 148 64.0 32.2 96.6





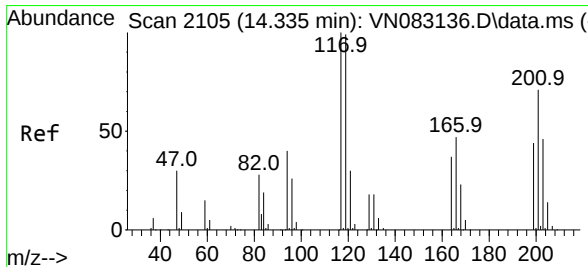
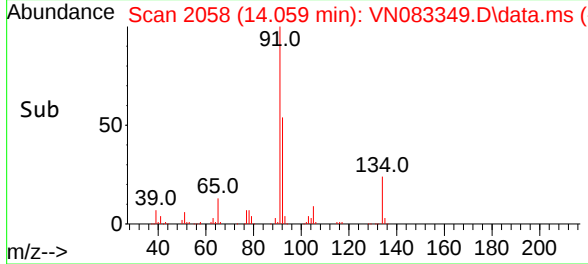
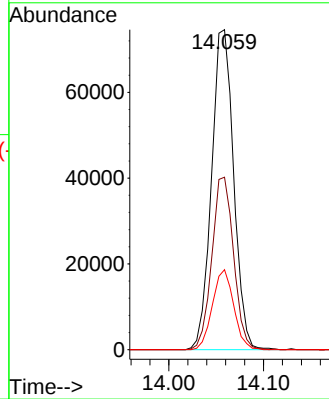
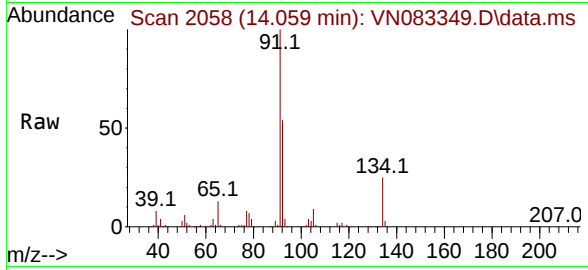
#89
n-Butylbenzene
Concen: 19.588 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion: 91 Resp: 121250
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.3
134 24.1 12.1 36.3

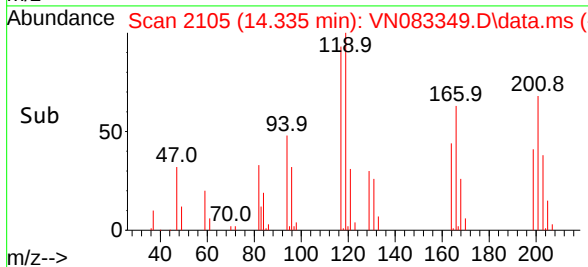
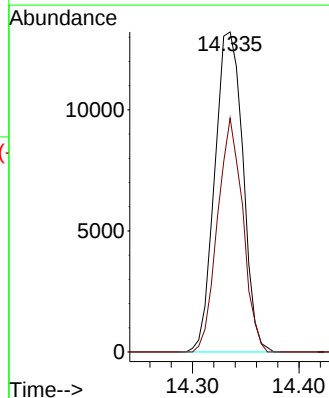
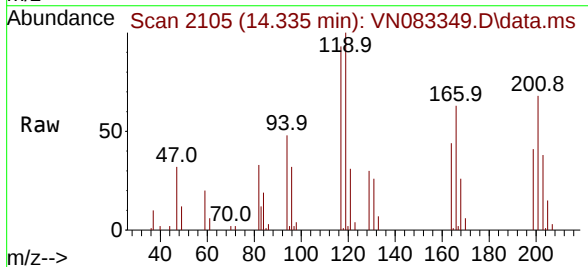
Manual Integrations
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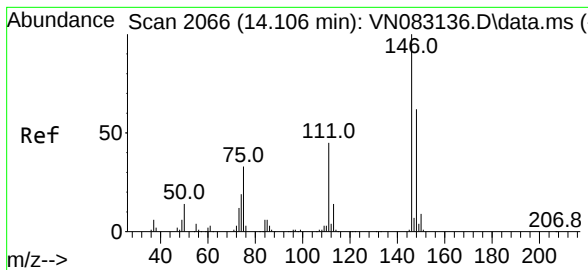
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#90
Hexachloroethane
Concen: 17.580 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion:117 Resp: 24265
Ion Ratio Lower Upper
117 100
201 65.6 35.8 107.3





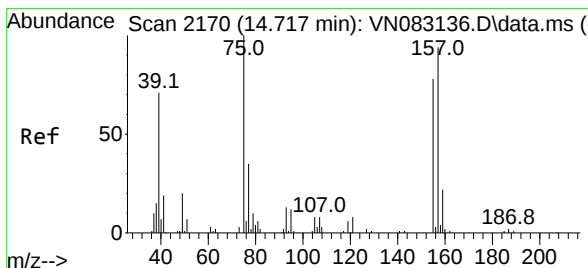
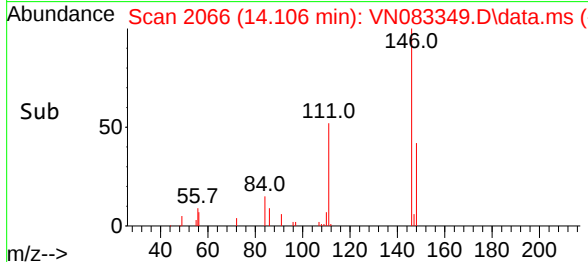
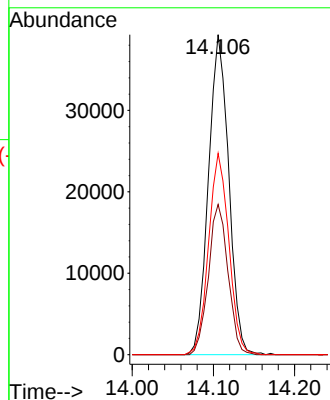
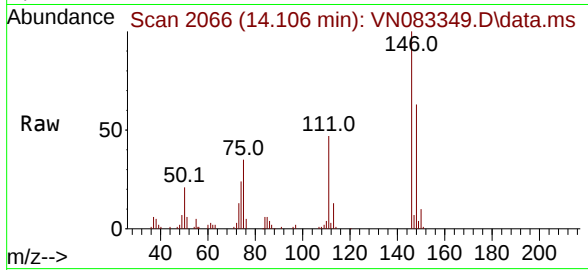
#91
1,2-Dichlorobenzene
Concen: 19.690 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion:146 Resp: 68110
Ion Ratio Lower Upper
146 100
111 45.4 21.4 64.2
148 62.8 32.1 96.5

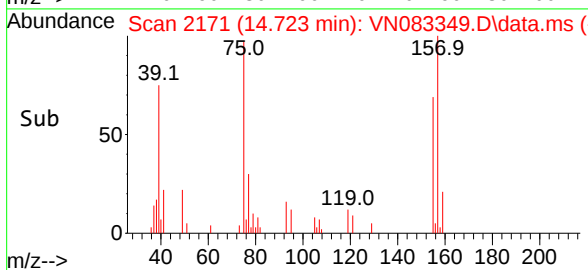
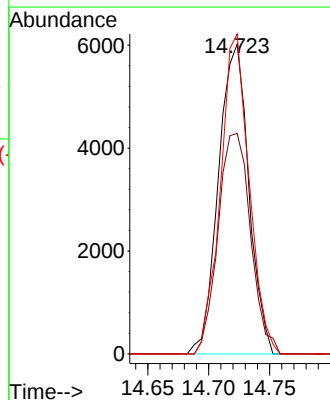
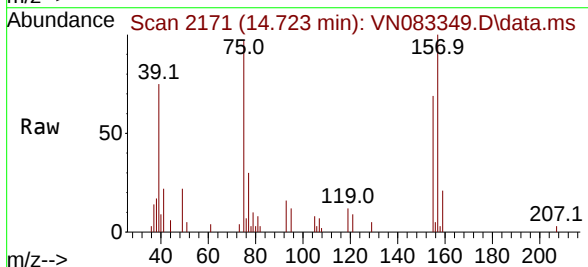
Manual Integrations
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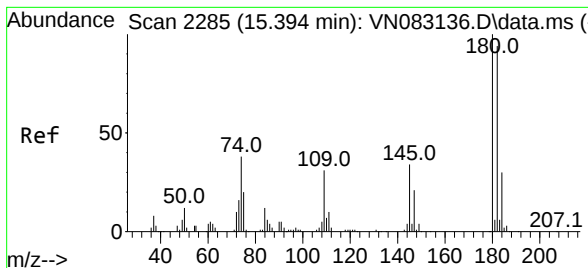
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.729 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 75 Resp: 10407
Ion Ratio Lower Upper
75 100
155 76.5 36.6 109.8
157 97.8 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 19.057 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

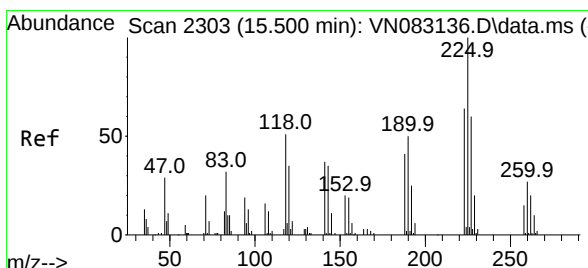
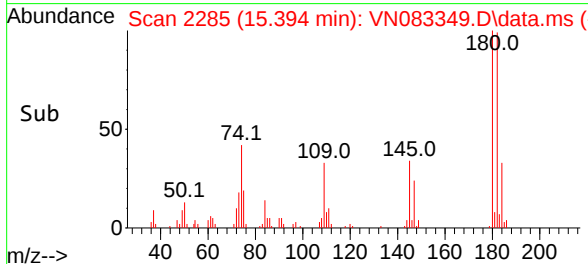
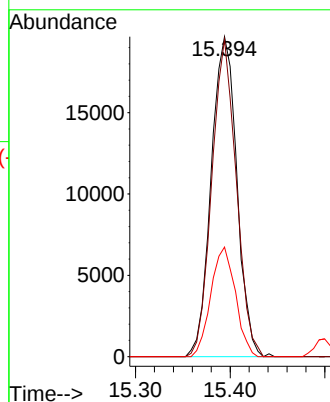
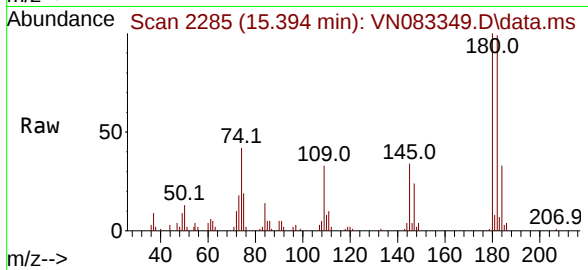
VN0816WBSD01

Tgt Ion:180	Resp:	36934
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.3 141.8
145	32.8	15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#94

Hexachlorobutadiene

Concen: 18.777 ug/l

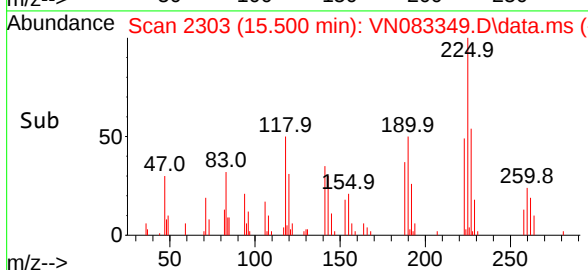
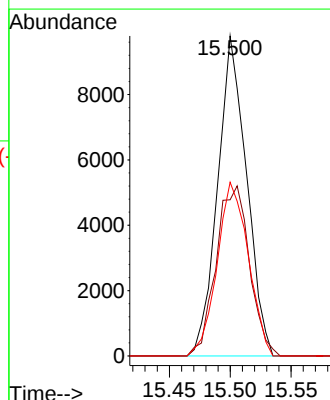
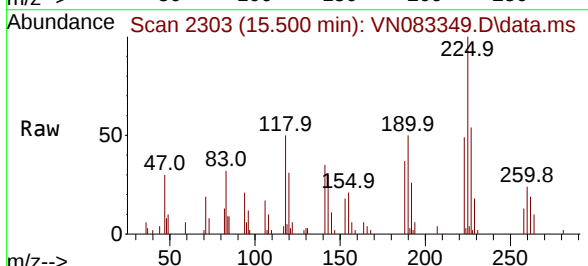
RT: 15.500 min Scan# 2303

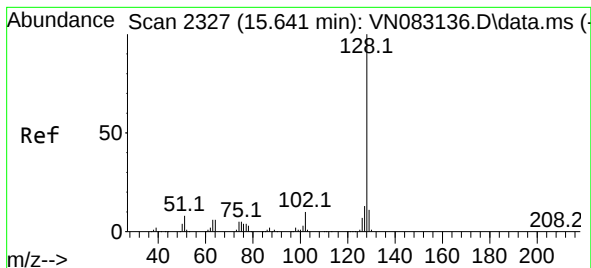
Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Tgt Ion:225	Resp:	16185
Ion Ratio	Lower	Upper
225	100	
223	61.4	31.9 95.7
227	58.6	32.5 97.5





#95

Naphthalene

Concen: 18.190 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

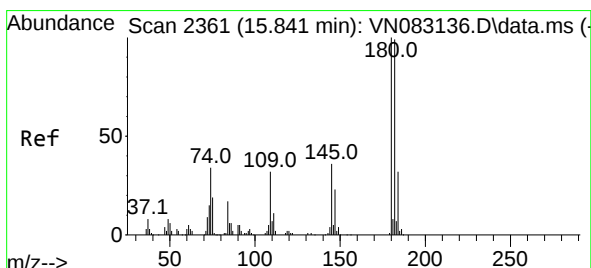
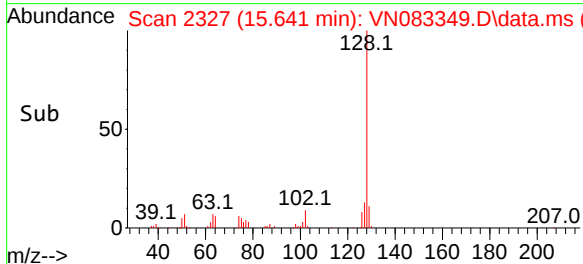
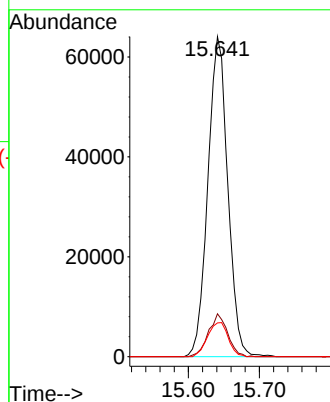
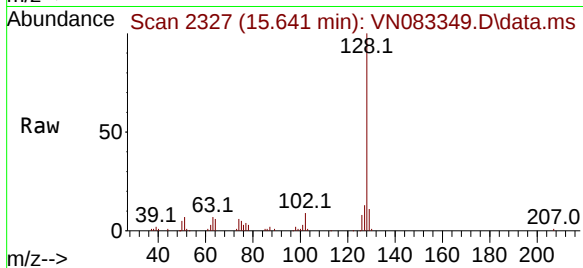
VN0816WBSD01

Tgt Ion:	128	Resp:	12487
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	11.1	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.581 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Tgt Ion:	180	Resp:	37551
Ion Ratio	Lower	Upper	
180	100		
182	92.5	48.9	146.8
145	34.1	16.8	50.4

