

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083300.D
 Acq On : 14 Aug 2024 14:51
 Operator : JC\MD
 Sample : VN0814WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

Quant Time: Aug 14 23:23:41 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	148957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124519	58.729	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.460%			
35) Dibromofluoromethane	8.171	113	88647	53.979	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.960%			
50) Toluene-d8	10.565	98	324722	53.007	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.020%			
62) 4-Bromofluorobenzene	12.847	95	126506	52.969	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31902	18.886	ug/l	96
3) Chloromethane	2.359	50	33006	19.085	ug/l	98
4) Vinyl Chloride	2.512	62	35107	19.895	ug/l	97
5) Bromomethane	2.954	94	20902	19.089	ug/l	88
6) Chloroethane	3.118	64	23294	21.099	ug/l	100
7) Trichlorofluoromethane	3.495	101	60341	20.699	ug/l	94
8) Diethyl Ether	3.965	74	23349	21.525	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	32903	20.472	ug/l	98
10) Methyl Iodide	4.589	142	34081	16.120	ug/l	99
11) Tert butyl alcohol	5.524	59	46648	105.868	ug/l	100
12) 1,1-Dichloroethene	4.336	96	30841	18.678	ug/l	88
13) Acrolein	4.177	56	23570	82.076	ug/l	98
14) Allyl chloride	5.018	41	60175m	19.285	ug/l	
15) Acrylonitrile	5.724	53	101986	112.542	ug/l	99
16) Acetone	4.424	43	90484	109.064	ug/l	95
17) Carbon Disulfide	4.712	76	78453	16.238	ug/l	99
18) Methyl Acetate	5.030	43	58332	23.598	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	129419	21.715	ug/l	93
20) Methylene Chloride	5.271	84	38038	19.922	ug/l	85
21) trans-1,2-Dichloroethene	5.789	96	32795	19.216	ug/l	91
22) Diisopropyl ether	6.677	45	126864	21.629	ug/l	95
23) Vinyl Acetate	6.606	43	706584	117.529	ug/l	97
24) 1,1-Dichloroethane	6.571	63	68043	21.283	ug/l	99
25) 2-Butanone	7.483	43	143105	112.337	ug/l #	90
26) 2,2-Dichloropropane	7.489	77	58546	19.719	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	43110	20.934	ug/l	93
28) Bromochloromethane	7.812	49	30457	23.311	ug/l	85
29) Tetrahydrofuran	7.841	42	92541	112.377	ug/l #	88
30) Chloroform	7.971	83	74303	22.370	ug/l	97
31) Cyclohexane	8.259	56	58642	18.664	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	65707	20.899	ug/l	95
36) 1,1-Dichloropropene	8.377	75	46982	18.912	ug/l	97
37) Ethyl Acetate	7.565	43	58293	20.957	ug/l	96
38) Carbon Tetrachloride	8.365	117	54843	19.600	ug/l	97
39) Methylcyclohexane	9.600	83	54374	17.820	ug/l	93
40) Benzene	8.606	78	149300	20.174	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	31761	20.082	ug/l	94
42) 1,2-Dichloroethane	8.671	62	60953	22.609	ug/l	99
43) Isopropyl Acetate	8.688	43	101718	19.694	ug/l	94
44) Trichloroethene	9.353	130	34966	19.850	ug/l	89
45) 1,2-Dichloropropane	9.624	63	37374	21.275	ug/l	99
46) Dibromomethane	9.712	93	27276	21.692	ug/l	97
47) Bromodichloromethane	9.894	83	59367	21.027	ug/l	98
48) Methyl methacrylate	9.683	41	46324	20.144	ug/l	93
49) 1,4-Dioxane	9.694	88	18696	450.635	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	297156	112.972	ug/l	93
52) Toluene	10.630	92	94458	20.200	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	60413	20.831	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	61789	20.031	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	38003	22.678	ug/l	97
56) Ethyl methacrylate	10.877	69	64894	20.542	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	66794	22.362	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	131258	98.294	ug/l	96
59) 2-Hexanone	11.194	43	223217	109.692	ug/l	93
60) Dibromochloromethane	11.365	129	42122	20.790	ug/l	100
61) 1,2-Dibromoethane	11.471	107	37105	21.078	ug/l	95
64) Tetrachloroethene	11.100	164	30468	19.809	ug/l	96
65) Chlorobenzene	11.894	112	102762	20.022	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36939	20.407	ug/l	99
67) Ethyl Benzene	11.965	91	183753	19.517	ug/l	99
68) m/p-Xylenes	12.071	106	138109	39.159	ug/l	99
69) o-Xylene	12.400	106	69006	19.838	ug/l	99
70) Styrene	12.412	104	112930	19.330	ug/l	97
71) Bromoform	12.582	173	27428	20.002	ug/l #	99
73) Isopropylbenzene	12.694	105	173009	19.264	ug/l	98
74) N-amyl acetate	12.494	43	84935	19.335	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	54674	21.525	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	51117m	21.692	ug/l	
77) Bromobenzene	12.982	156	41167	20.635	ug/l	95
78) n-propylbenzene	13.035	91	202570	19.589	ug/l	99
79) 2-Chlorotoluene	13.123	91	129590	19.766	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	150641	20.035	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	20587m	19.003	ug/l	
82) 4-Chlorotoluene	13.223	91	126446	19.227	ug/l	99
83) tert-Butylbenzene	13.441	119	129462	19.443	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	147503	19.467	ug/l	99
85) sec-Butylbenzene	13.618	105	171652	18.893	ug/l	100
86) p-Isopropyltoluene	13.729	119	144390	19.247	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	72454	19.301	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	73226	19.349	ug/l	98
89) n-Butylbenzene	14.059	91	123047	18.930	ug/l	100
90) Hexachloroethane	14.335	117	26207	18.082	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	70519	19.413	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12292	19.942	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	37837	18.592	ug/l	98
94) Hexachlorobutadiene	15.500	225	15515	17.142	ug/l	99
95) Naphthalene	15.641	128	136537	18.940	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38366	19.052	ug/l	96

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ALS Vial : 8 Sample Multiplier: 1

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

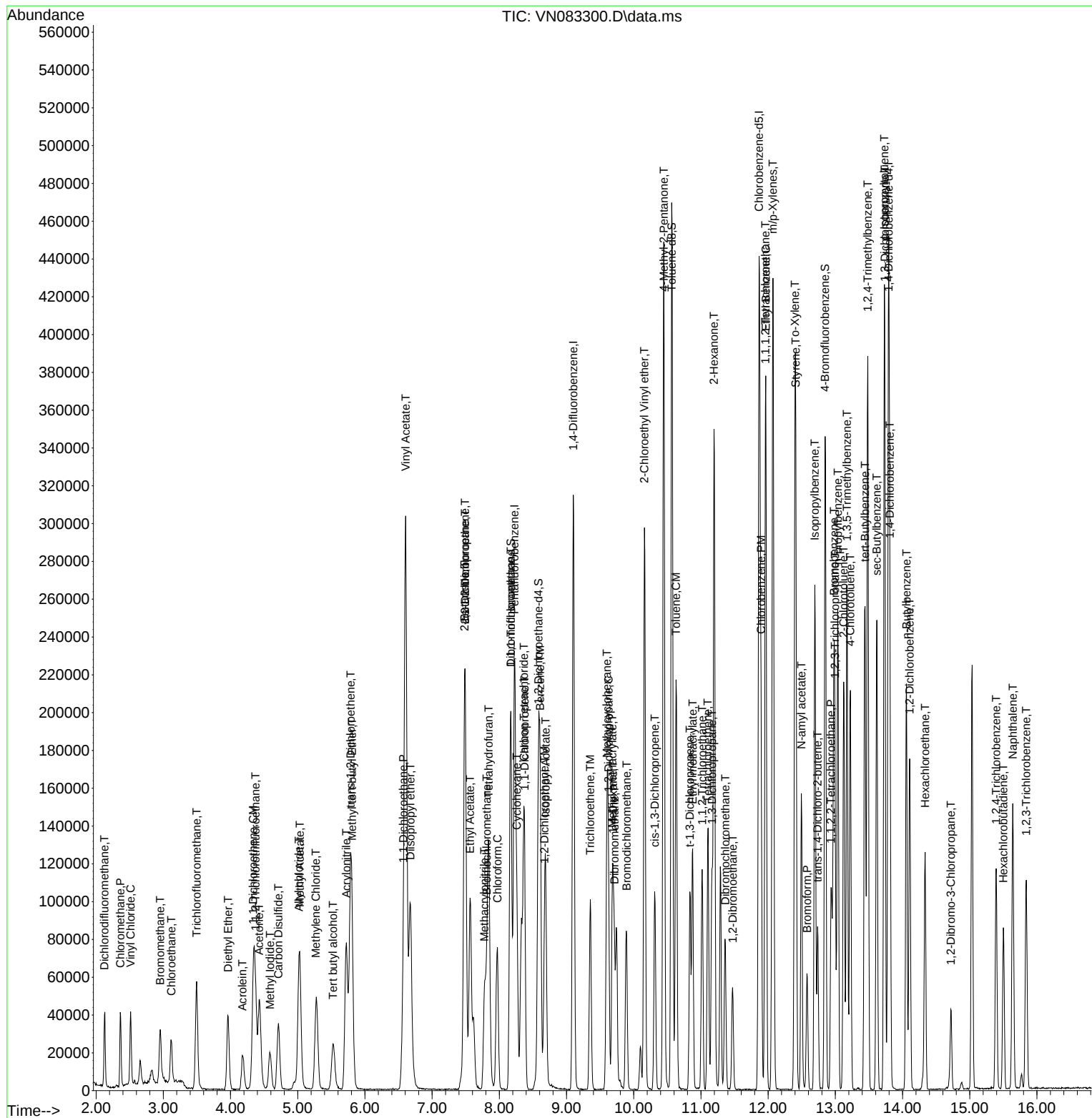
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
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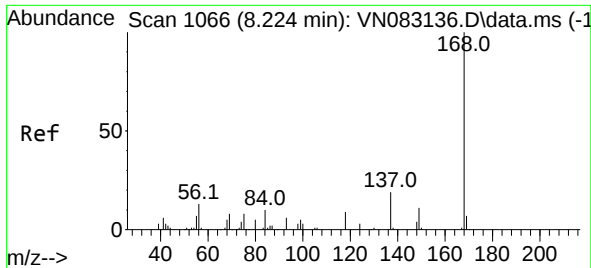
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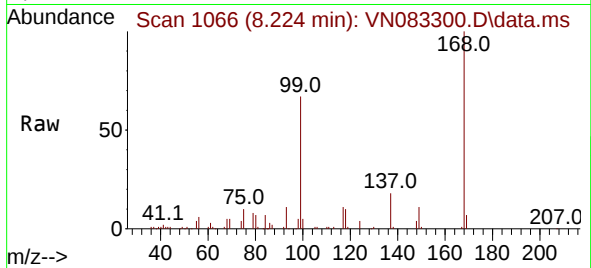
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

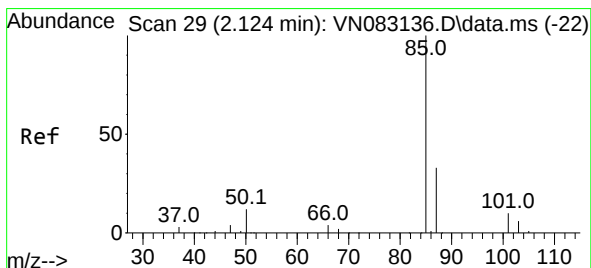
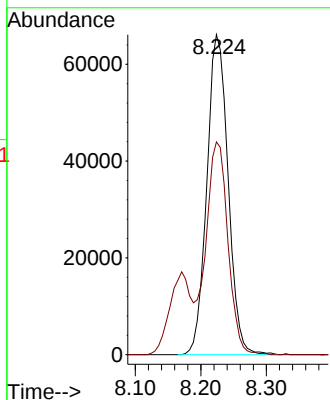
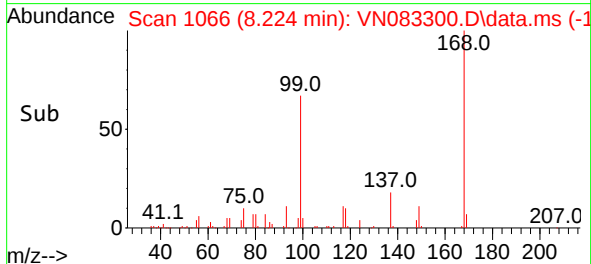
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 14895
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.4

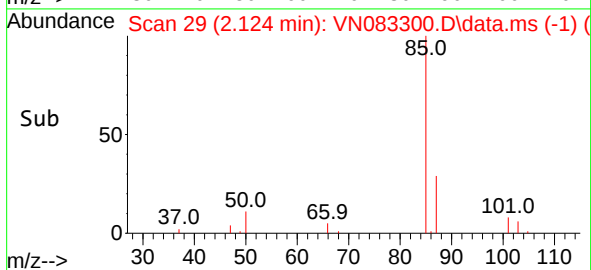
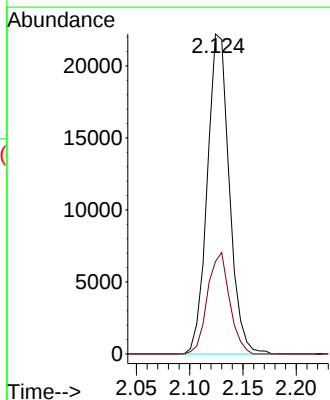
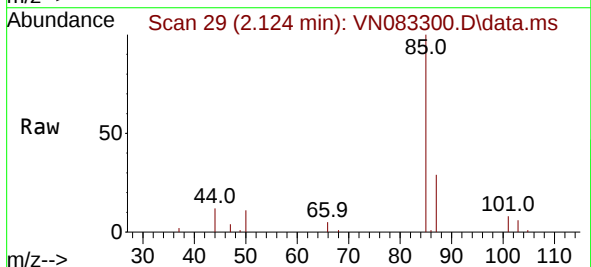
Manual Integrations
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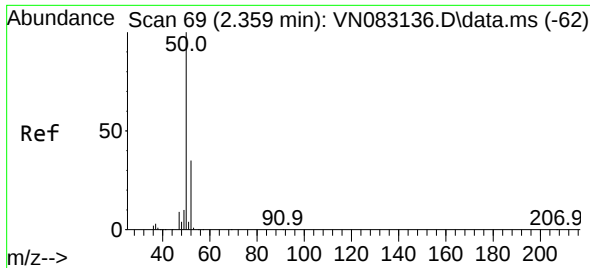
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#2
Dichlorodifluoromethane
Concen: 18.886 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

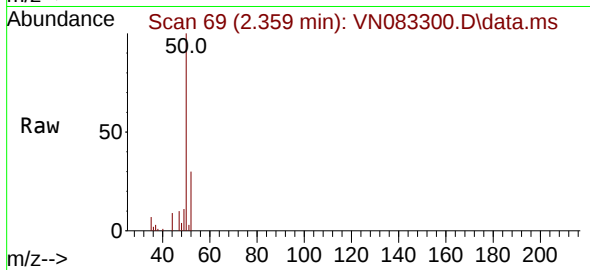
Tgt Ion: 85 Resp: 31902
Ion Ratio Lower Upper
85 100
87 28.9 15.7 47.0





#3
Chloromethane
Concen: 19.085 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

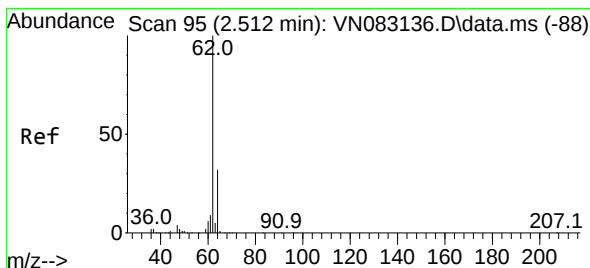
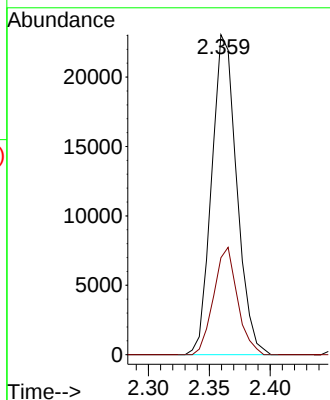
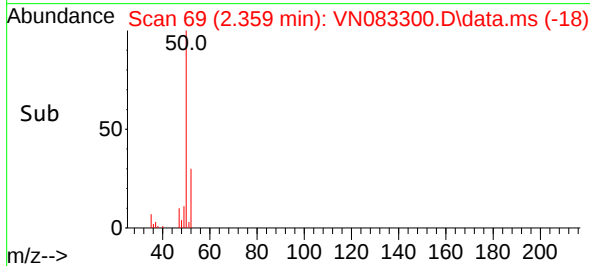
Instrument :
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Tgt Ion: 50 Resp: 33000
Ion Ratio Lower Upper
50 100
52 30.3 25.0 37.4

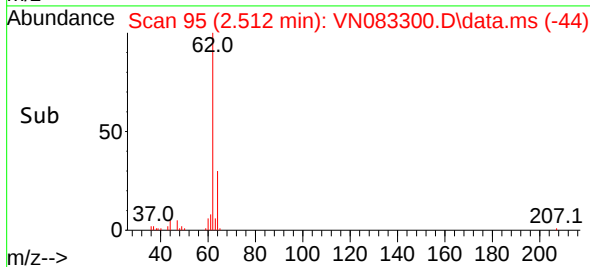
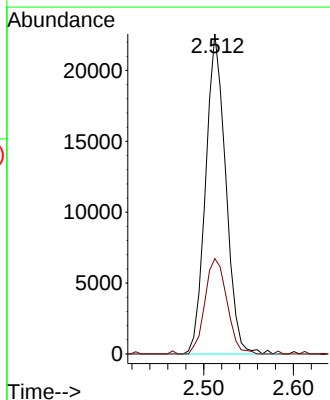
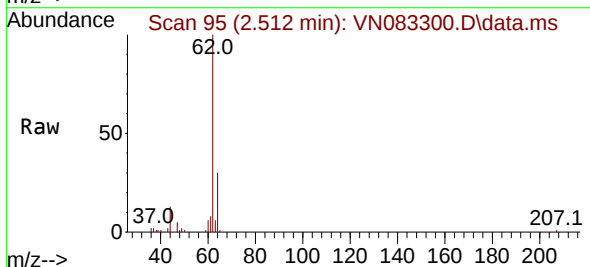
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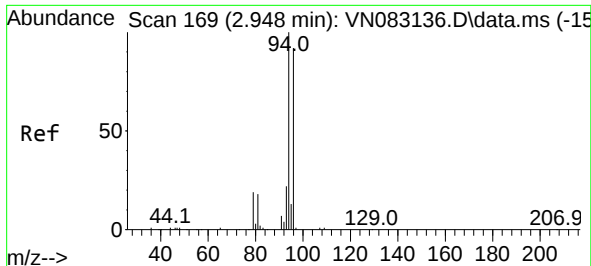
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#4
Vinyl Chloride
Concen: 19.895 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

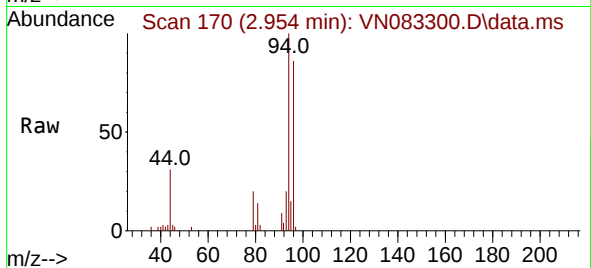
Tgt Ion: 62 Resp: 35107
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.6





#5
Bromomethane
Concen: 19.089 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

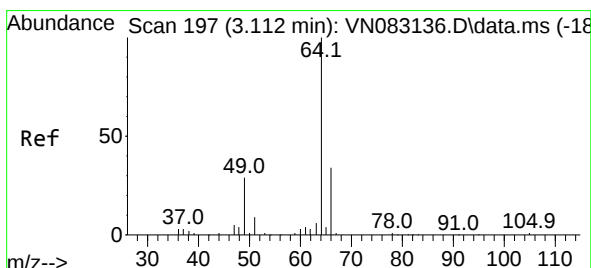
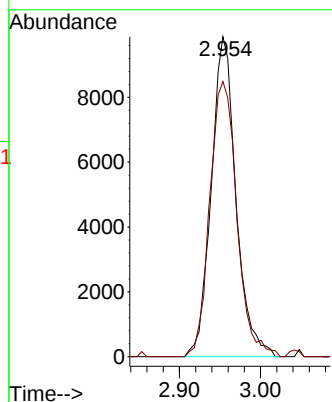
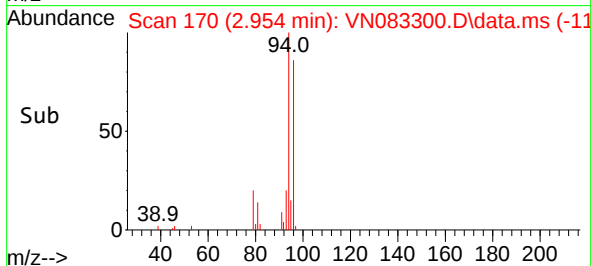
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Tgt Ion: 94 Resp: 2090
Ion Ratio Lower Upper
94 100
96 86.0 78.0 117.0

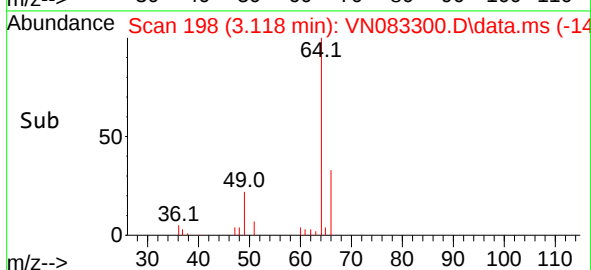
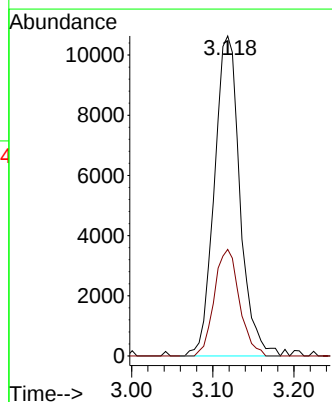
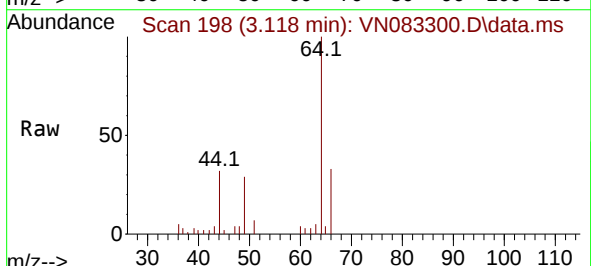
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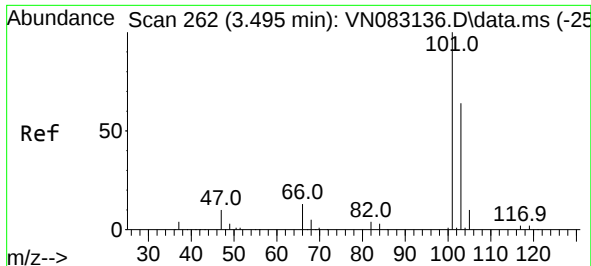
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#6
Chloroethane
Concen: 21.099 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

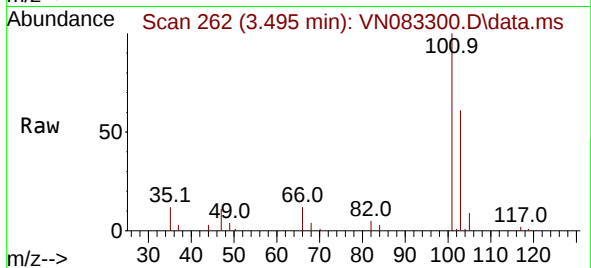
Tgt Ion: 64 Resp: 23294
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0





#7
Trichlorofluoromethane
Concen: 20.699 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

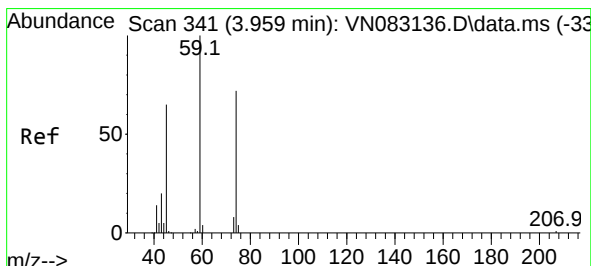
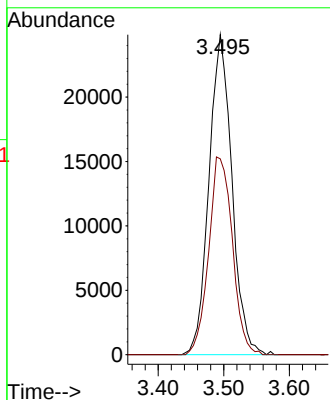
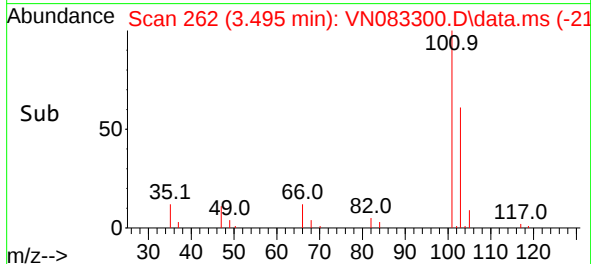
Instrument :
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Tgt Ion:101 Resp: 6034
Ion Ratio Lower Upper
101 100
103 61.2 52.7 79.1

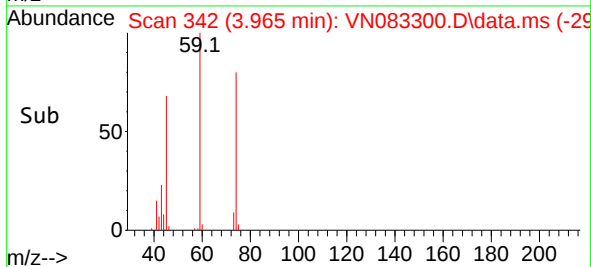
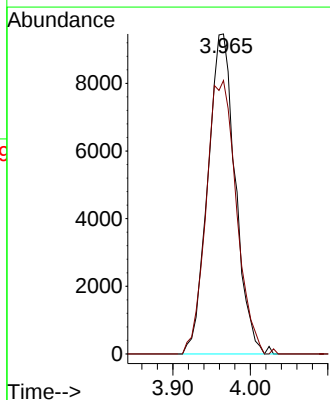
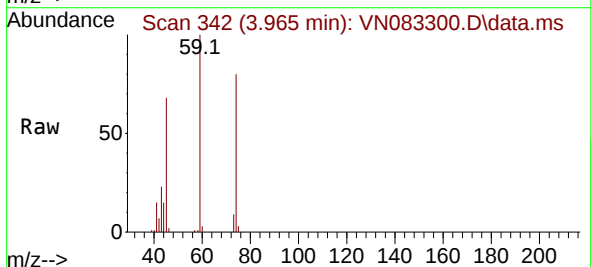
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#8
Diethyl Ether
Concen: 21.525 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 23349
Ion Ratio Lower Upper
74 100
45 93.8 55.5 166.3





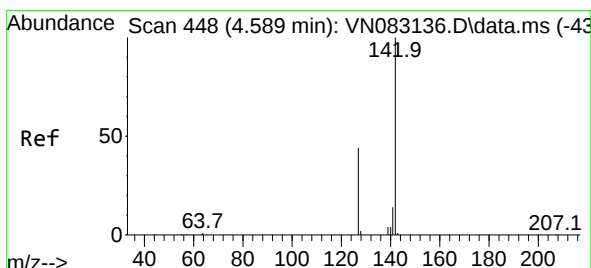
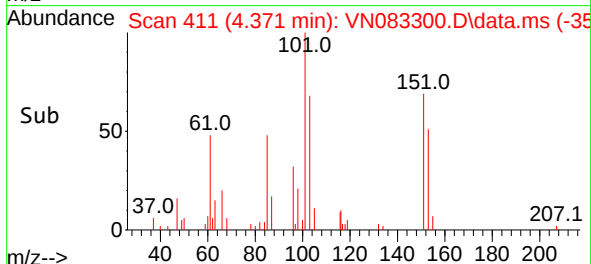
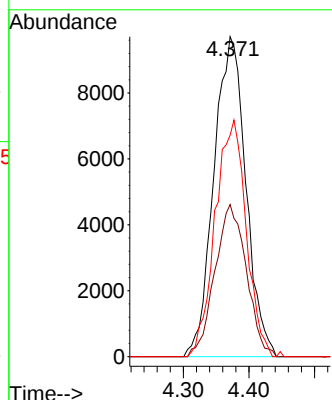
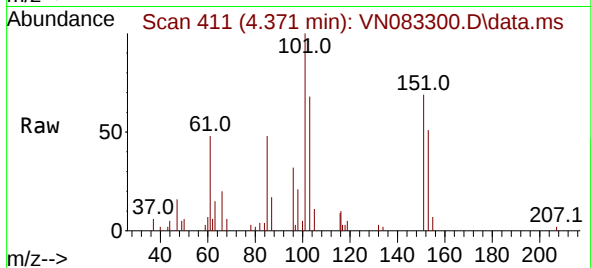
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.472 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01

Tgt Ion:101 Resp: 3290
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 71.6 59.3 88.9

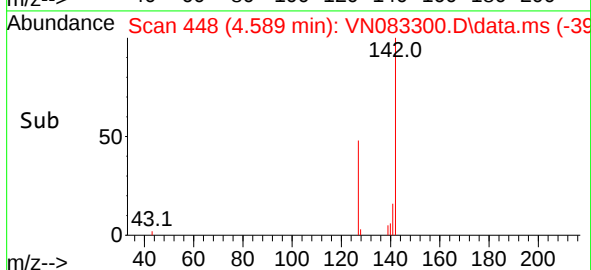
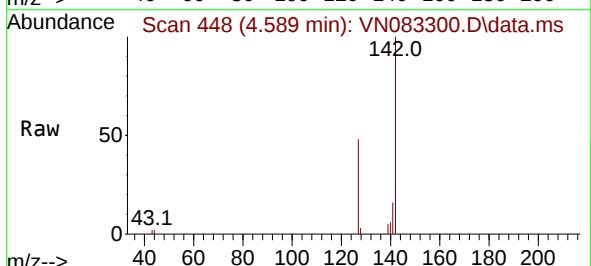
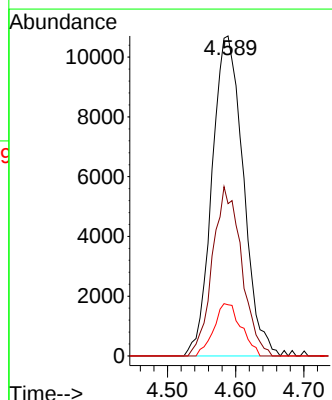
Manual Integrations
APPROVED

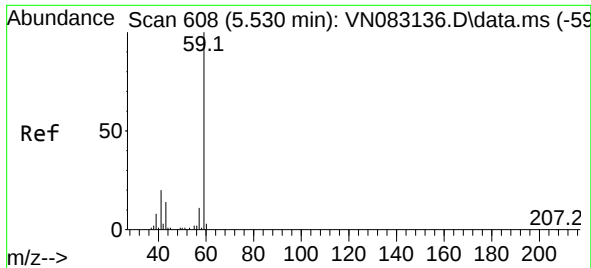
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#10
Methyl Iodide
Concen: 16.120 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

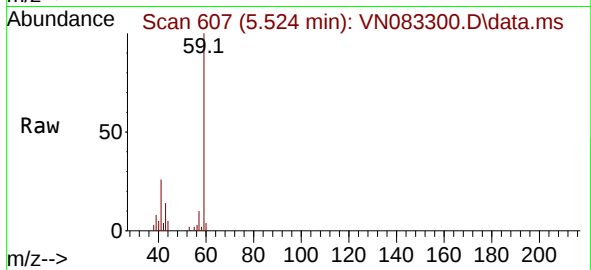
Tgt Ion:142 Resp: 34081
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 16.0 13.1 19.7





#11
Tert butyl alcohol
Concen: 105.868 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

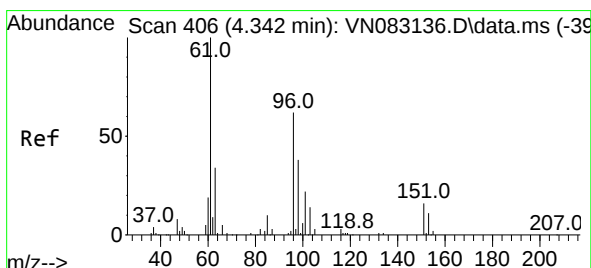
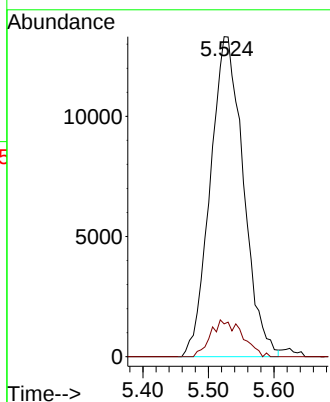
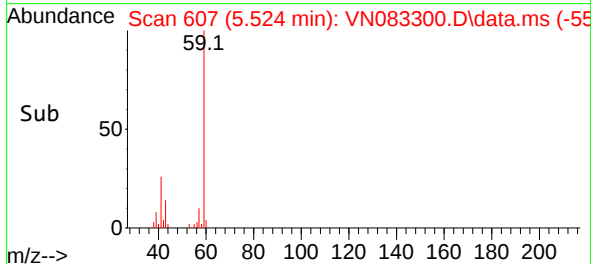
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



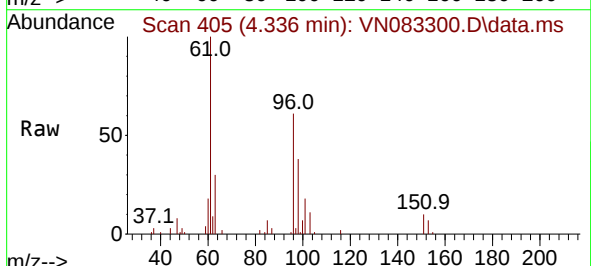
Tgt Ion: 59 Resp: 46648
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

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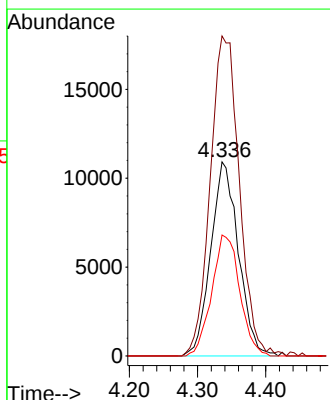
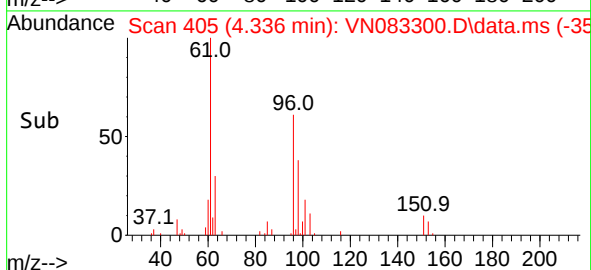
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

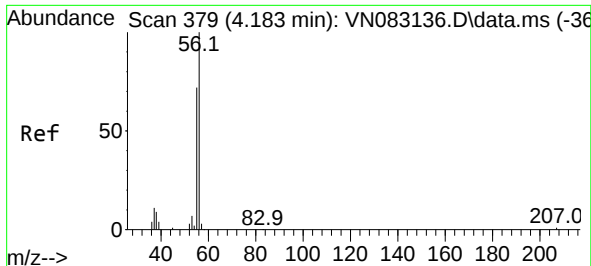


#12
1,1-Dichloroethene
Concen: 18.678 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



Tgt Ion: 96 Resp: 30841
Ion Ratio Lower Upper
96 100
61 164.8 149.7 224.5
98 62.3 50.1 75.1





#13

Acrolein

Concen: 82.076 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

VN0814WBSD01

Tgt Ion: 56 Resp: 23570

Ion Ratio Lower Upper

56 100

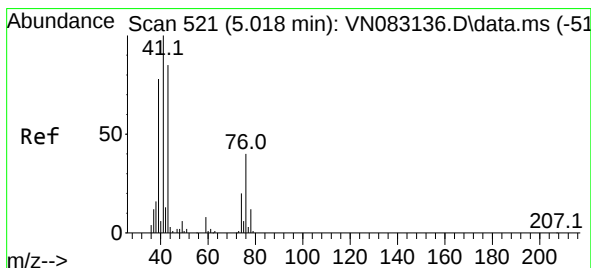
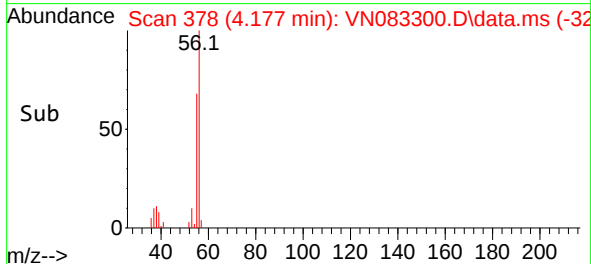
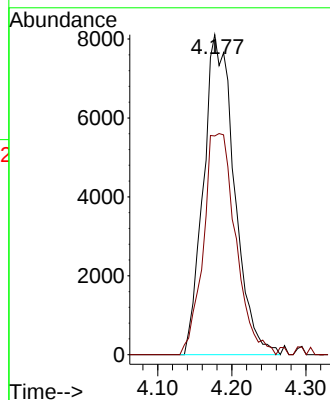
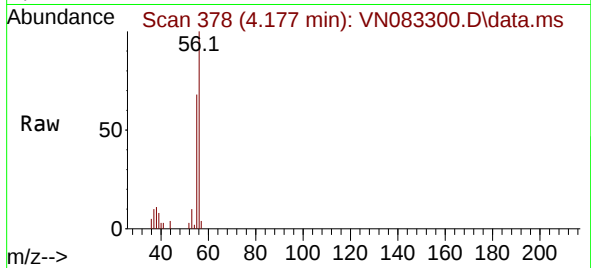
55 71.9 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#14

Allyl chloride

Concen: 19.285 ug/l m

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

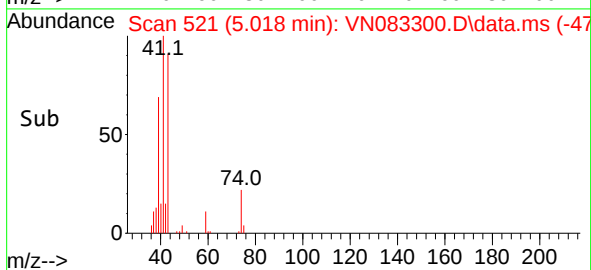
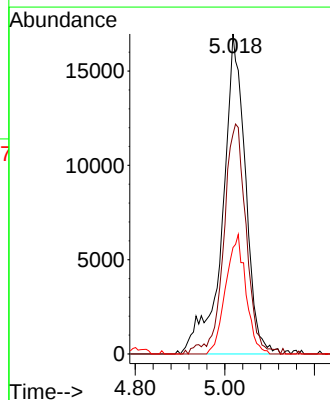
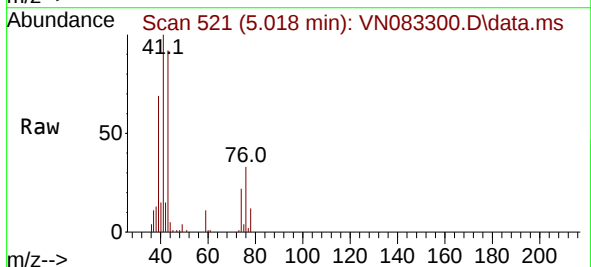
Tgt Ion: 41 Resp: 60175

Ion Ratio Lower Upper

41 100

39 69.4 67.8 101.6

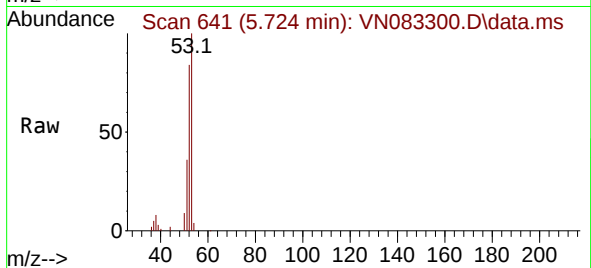
76 33.0 25.8 38.8





#15
Acrylonitrile
Concen: 112.542 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

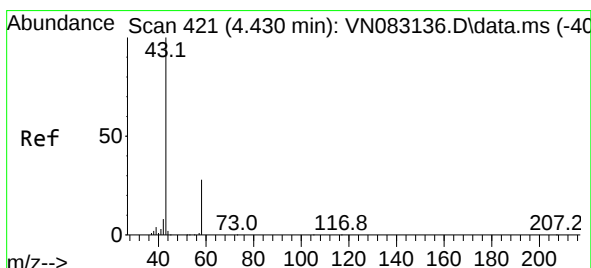
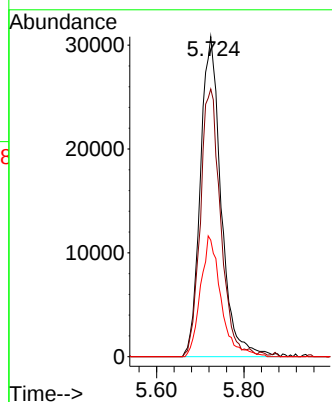
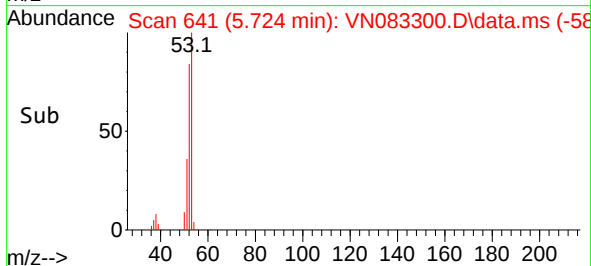
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 53 Resp: 101980
Ion Ratio Lower Upper
53 100
52 81.7 66.6 100.0
51 37.2 30.1 45.1

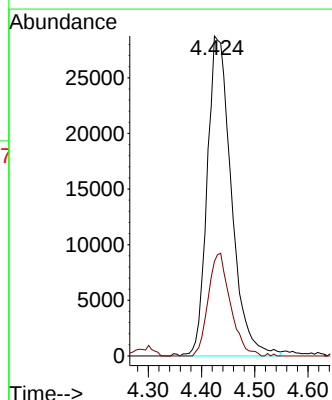
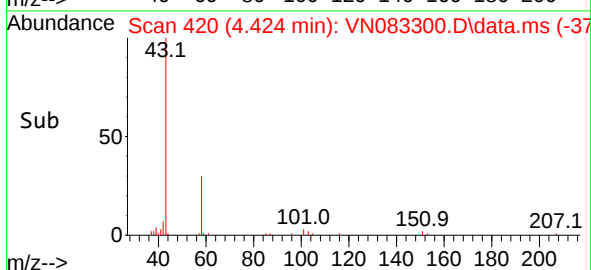
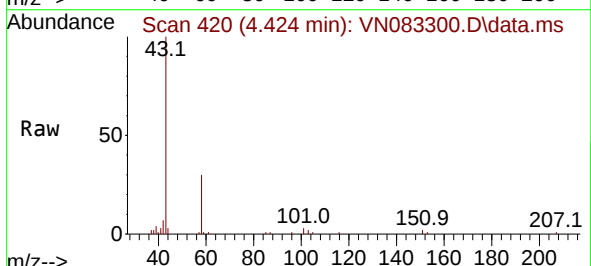
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#16
Acetone
Concen: 109.064 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

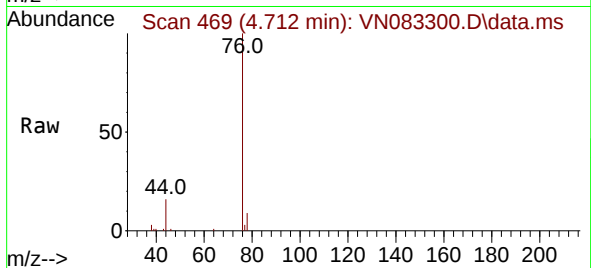
Tgt Ion: 43 Resp: 90484
Ion Ratio Lower Upper
43 100
58 29.6 21.8 32.6





#17
Carbon Disulfide
Concen: 16.238 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

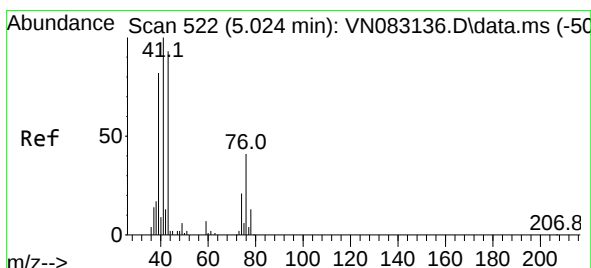
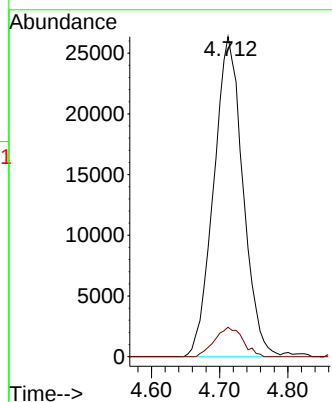
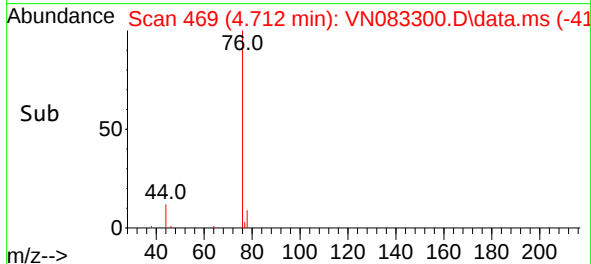
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 76 Resp: 7845
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

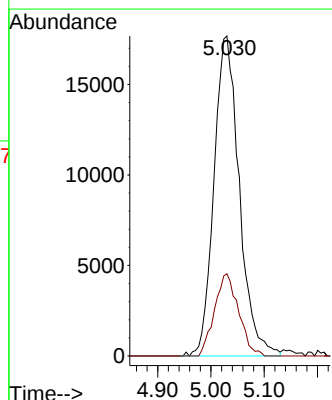
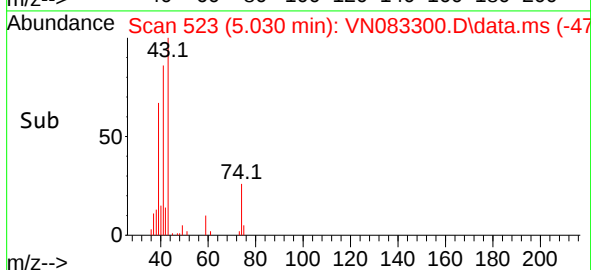
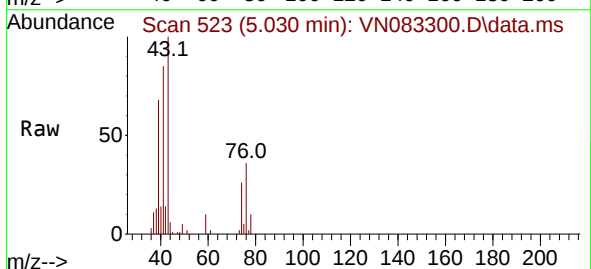
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Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#18
Methyl Acetate
Concen: 23.598 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Tgt Ion: 43 Resp: 58332
Ion Ratio Lower Upper
43 100
74 24.4 16.3 24.5





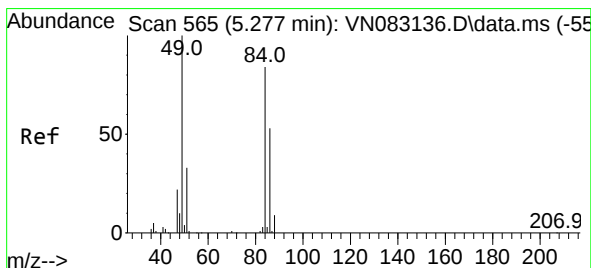
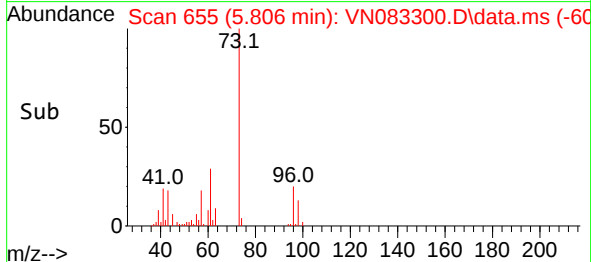
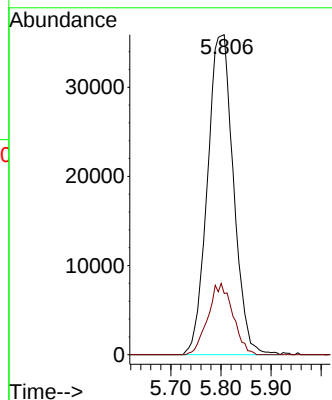
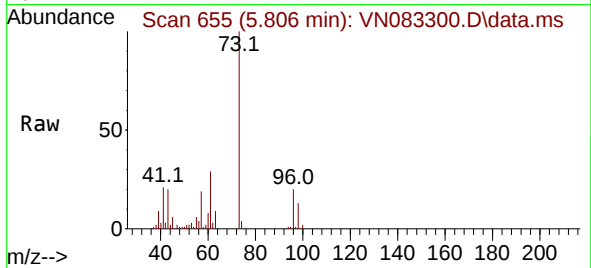
#19
Methyl tert-butyl Ether
Concen: 21.715 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01

Tgt Ion: 73 Resp: 129419
Ion Ratio Lower Upper
73 100
57 19.2 17.9 26.9

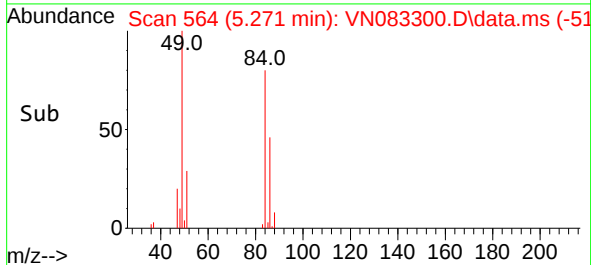
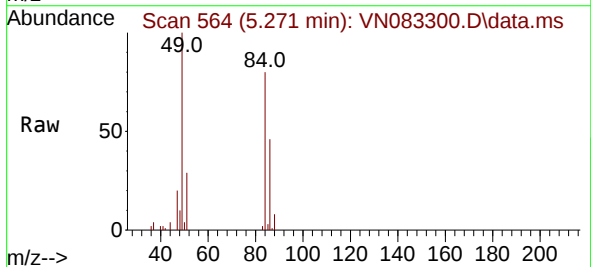
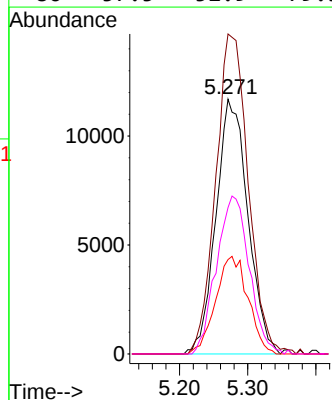
Manual Integrations
APPROVED

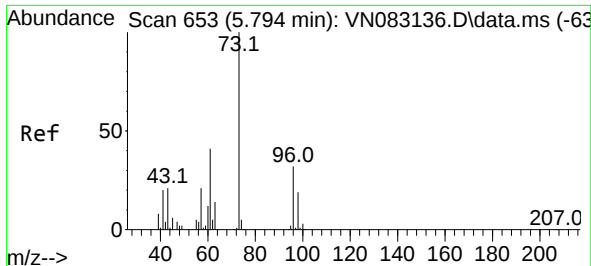
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#20
Methylene Chloride
Concen: 19.922 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

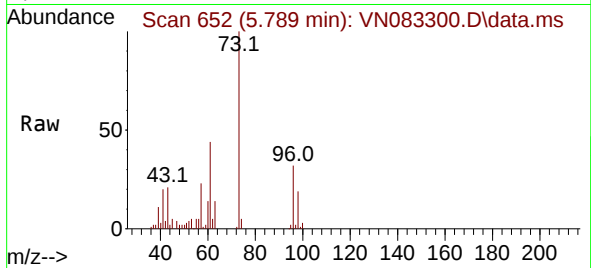
Tgt Ion: 84 Resp: 38038
Ion Ratio Lower Upper
84 100
49 125.6 119.6 179.4
51 37.1 34.8 52.2
86 57.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.216 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

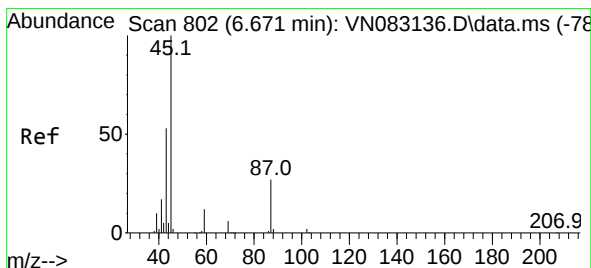
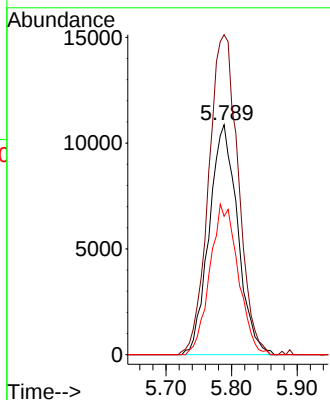
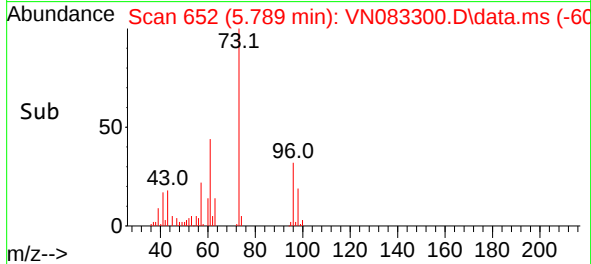
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 96 Resp: 3279
Ion Ratio Lower Upper
96 100
61 139.2 123.4 185.2
98 60.2 49.3 73.9

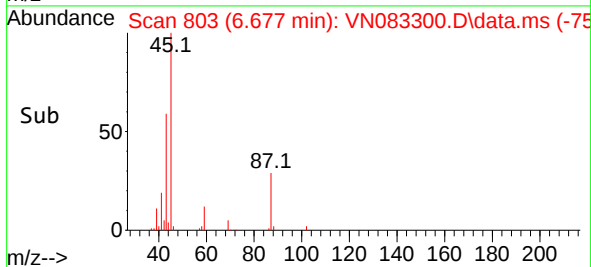
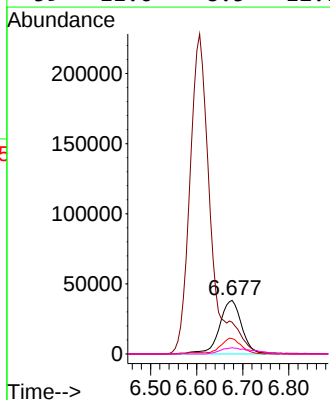
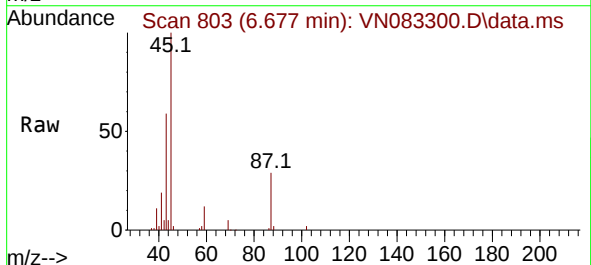
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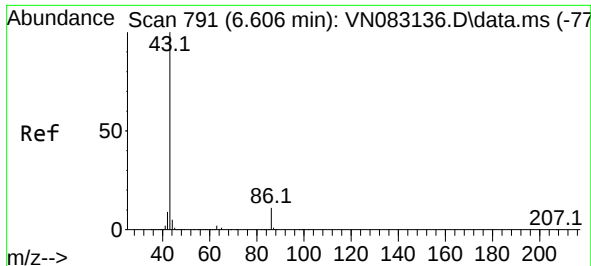
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#22
Diisopropyl ether
Concen: 21.629 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

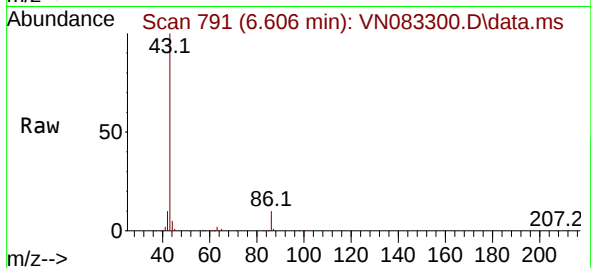
Tgt Ion: 45 Resp: 126864
Ion Ratio Lower Upper
45 100
43 57.5 44.0 66.0
87 28.6 19.7 29.5
59 11.6 8.5 12.7





#23
 Vinyl Acetate
 Concen: 117.529 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51

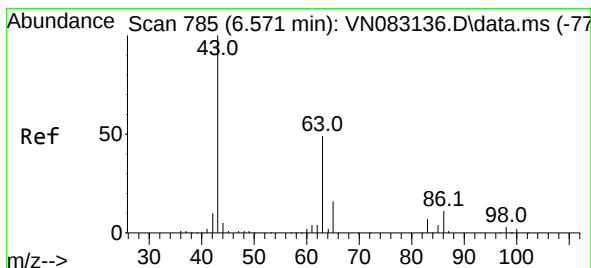
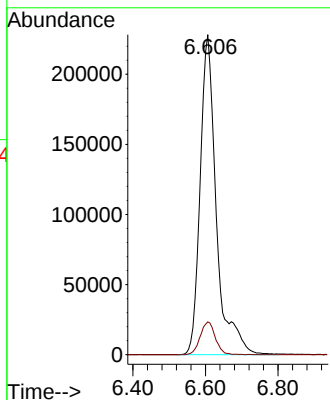
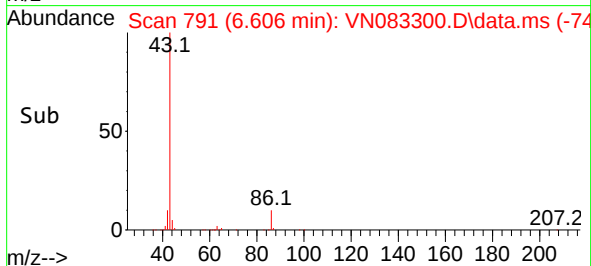
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBSD01



Tgt Ion: 43 Resp: 706584
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9

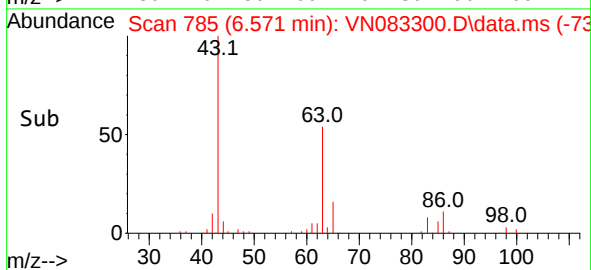
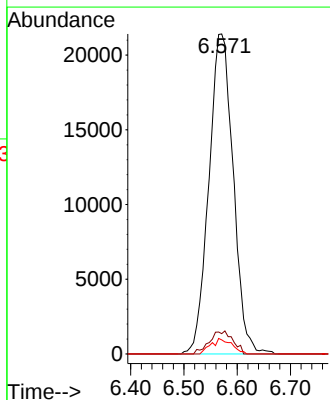
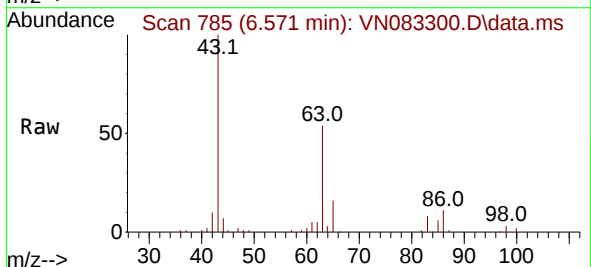
Manual Integrations
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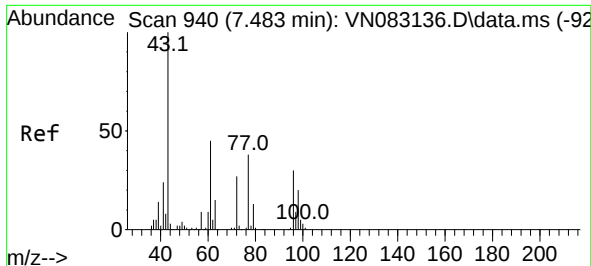
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#24
 1,1-Dichloroethane
 Concen: 21.283 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51

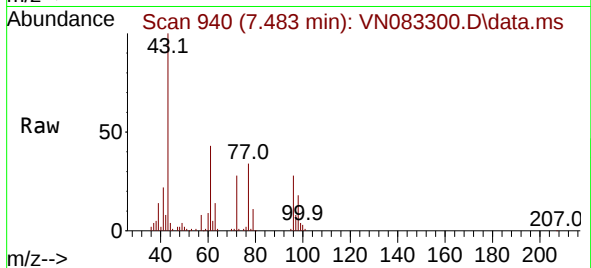
Tgt Ion: 63 Resp: 68043
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 112.337 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

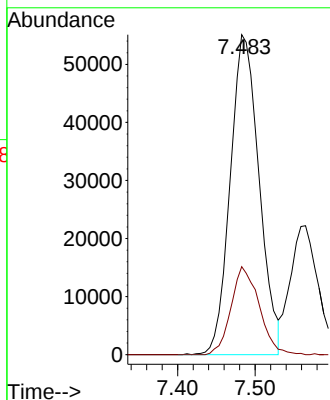
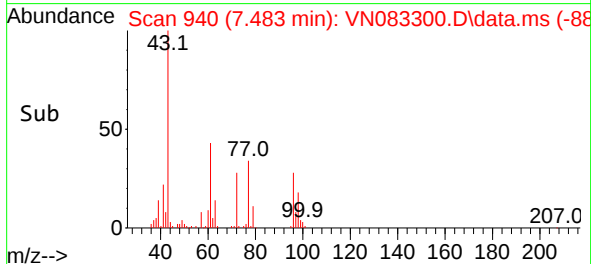
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



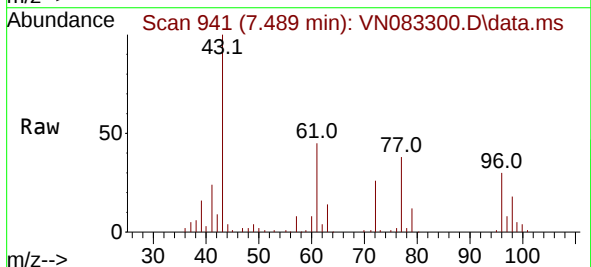
Tgt Ion: 43 Resp: 14310
Ion Ratio Lower Upper
43 100
72 27.5 18.2 27.2

Manual Integrations
APPROVED

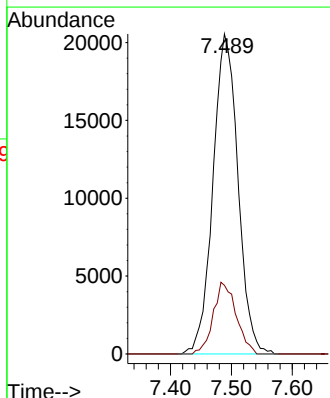
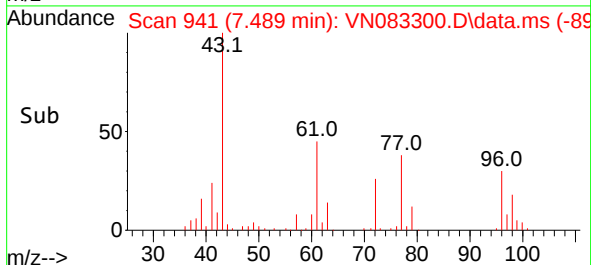
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

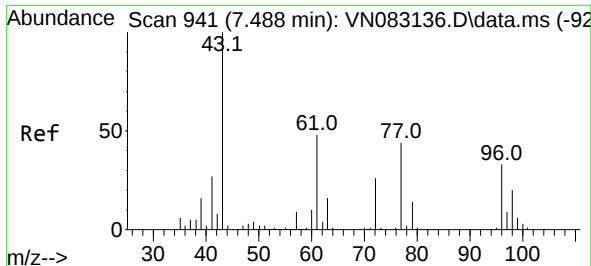


#26
2,2-Dichloropropane
Concen: 19.719 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



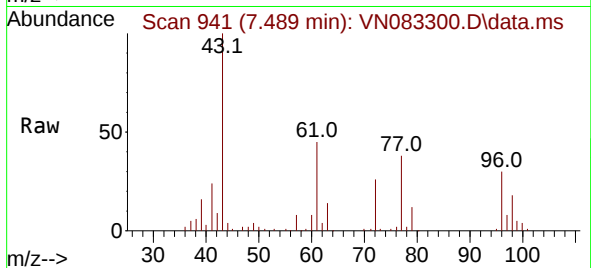
Tgt Ion: 77 Resp: 58546
Ion Ratio Lower Upper
77 100
97 20.5 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.934 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51

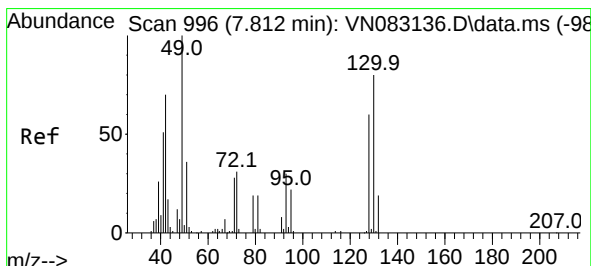
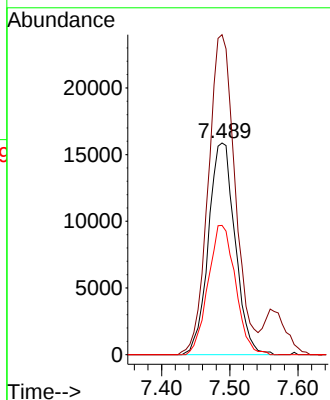
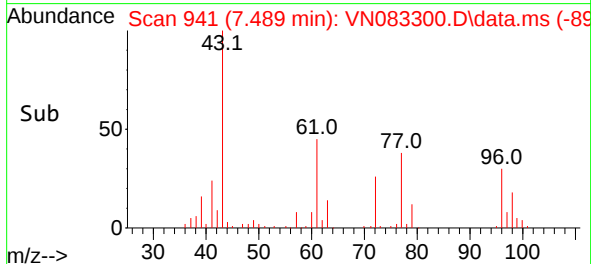
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBSD01



Tgt Ion: 96 Resp: 43110
 Ion Ratio Lower Upper
 96 100
 61 153.2 0.0 329.6
 98 62.7 0.0 128.6

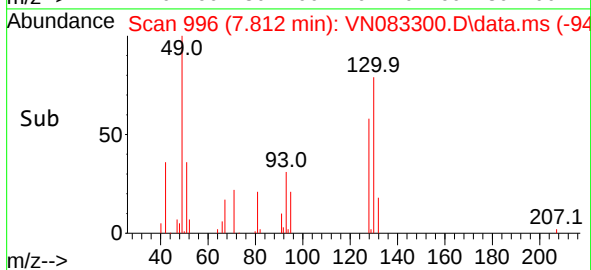
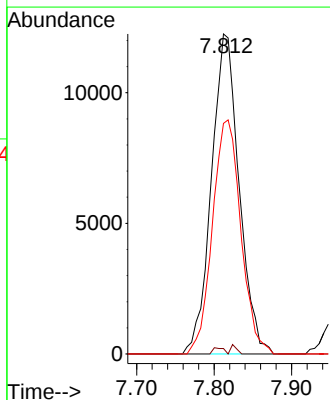
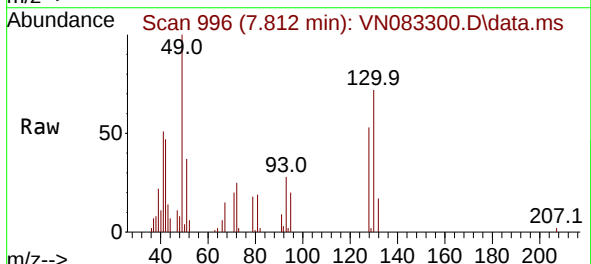
Manual Integrations
 APPROVED

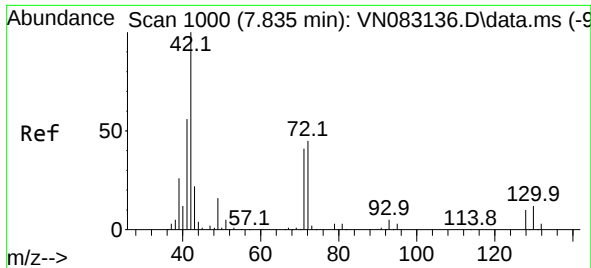
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#28
 Bromochloromethane
 Concen: 23.311 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083300.D
 Acq: 14 Aug 2024 14:51

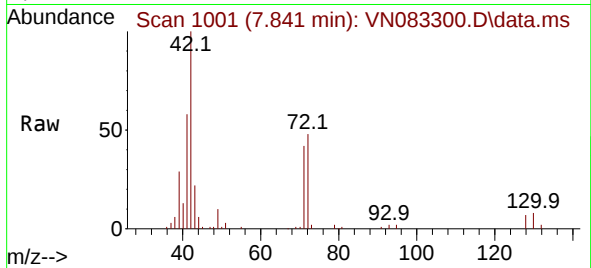
Tgt Ion: 49 Resp: 30457
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.8
 130 74.9 50.5 75.7





#29
Tetrahydrofuran
Concen: 112.377 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

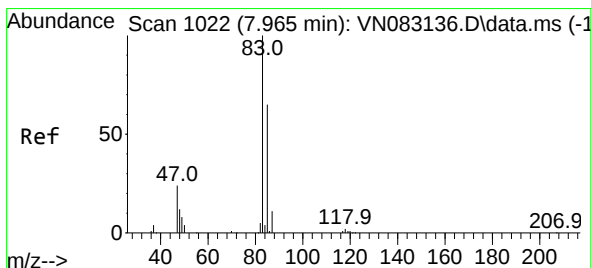
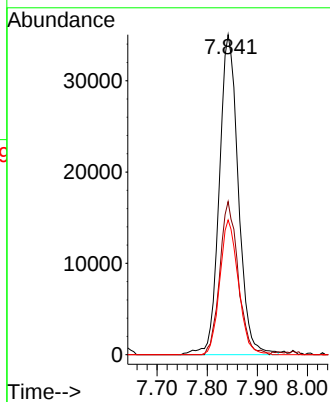
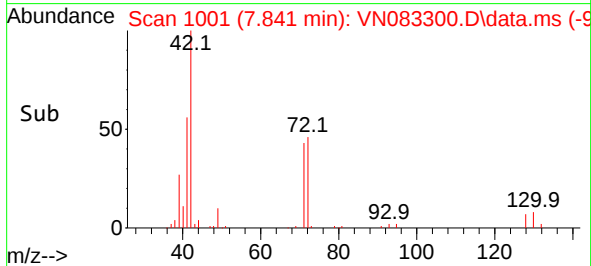
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



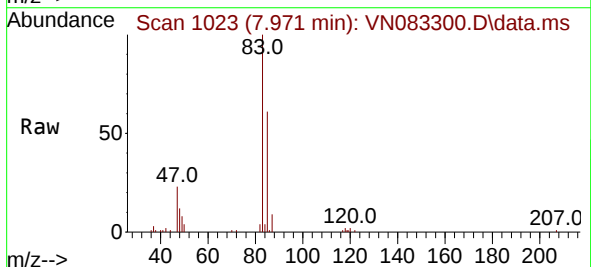
Tgt Ion: 42 Resp: 9254
Ion Ratio Lower Upper
42 100
72 46.1 30.0 45.0
71 41.0 28.3 42.5

Manual Integrations
APPROVED

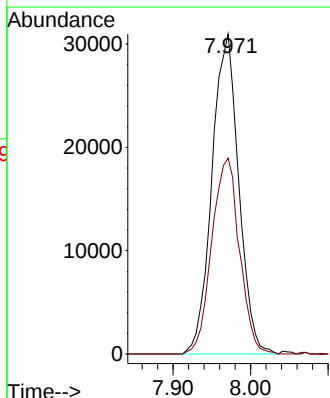
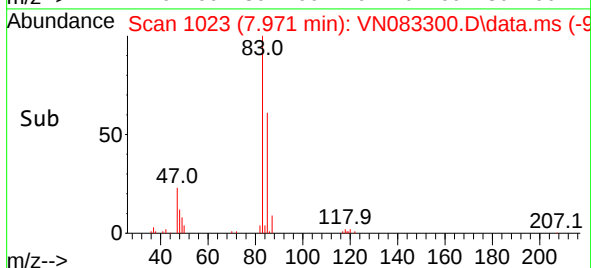
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

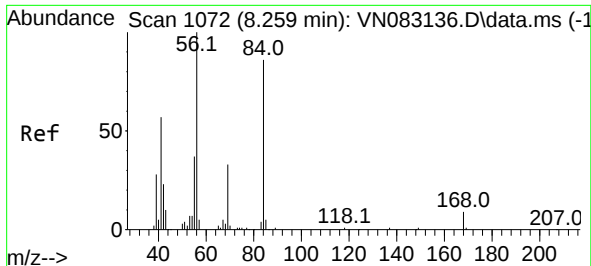


#30
Chloroform
Concen: 22.370 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



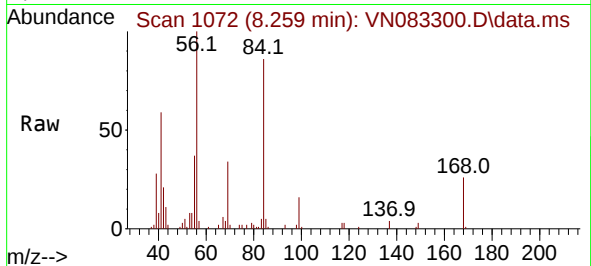
Tgt Ion: 83 Resp: 74303
Ion Ratio Lower Upper
83 100
85 61.2 50.9 76.3





#31
Cyclohexane
Concen: 18.664 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

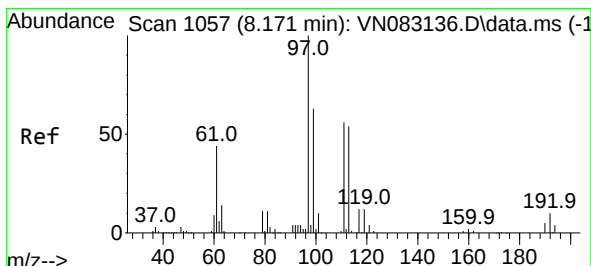
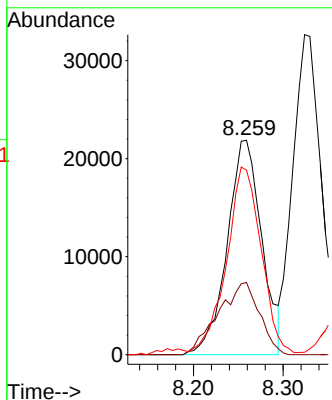
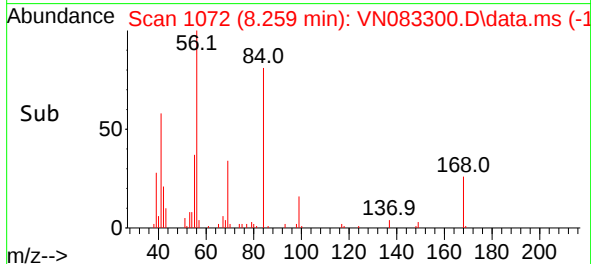
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 56 Resp: 5864
Ion Ratio Lower Upper
56 100
69 33.6 24.5 36.7
84 83.3 66.0 99.0

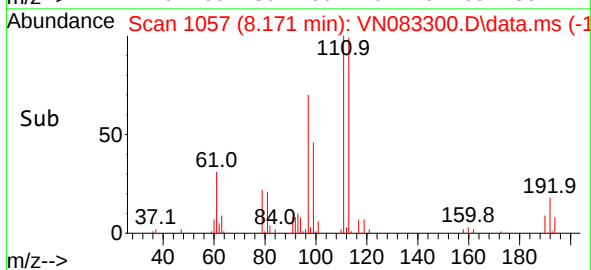
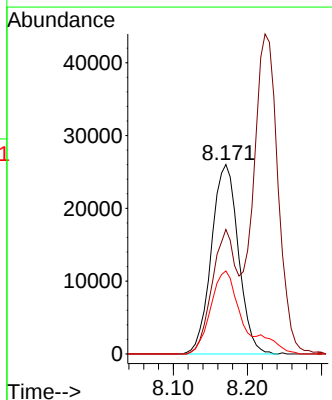
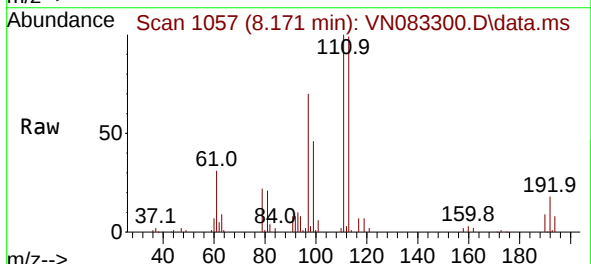
Manual Integrations
APPROVED

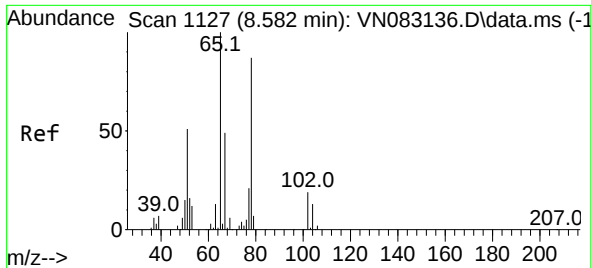
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 20.899 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

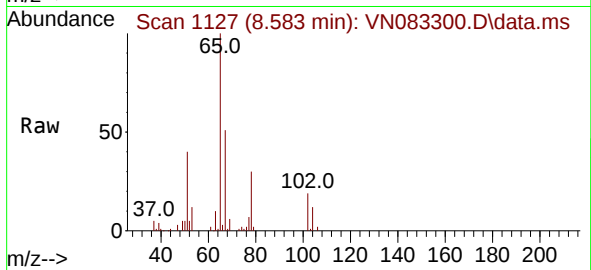
Tgt Ion: 97 Resp: 65707
Ion Ratio Lower Upper
97 100
99 58.3 52.0 78.0
61 52.9 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 58.729 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

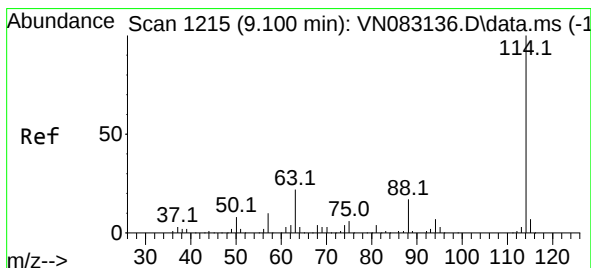
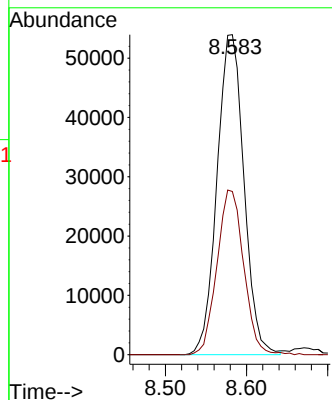
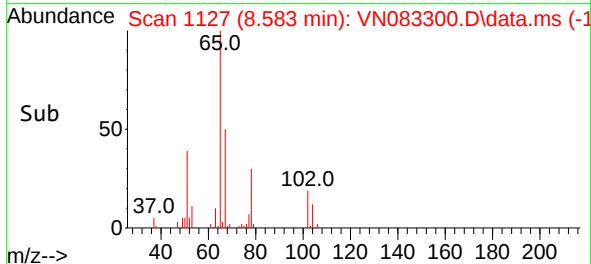
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



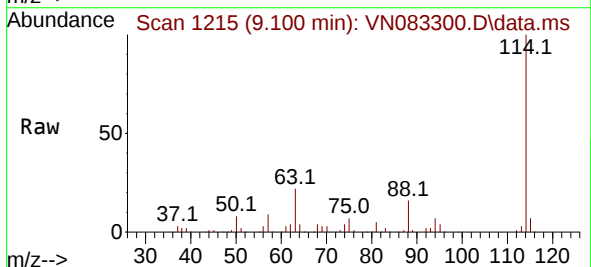
Tgt Ion: 65 Resp: 124519
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4

Manual Integrations
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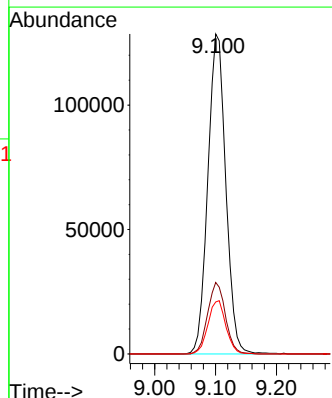
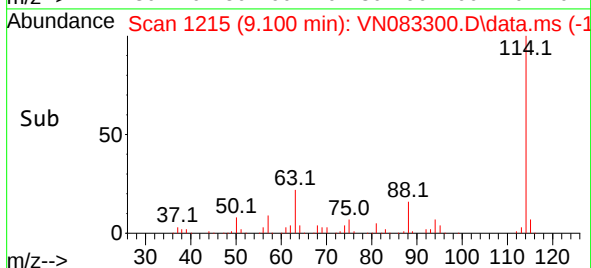
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



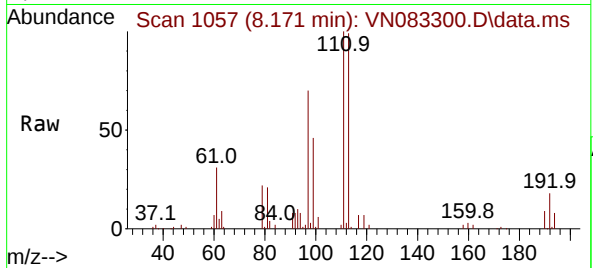
Tgt Ion:114 Resp: 263108
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.6
88 16.3 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.979 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

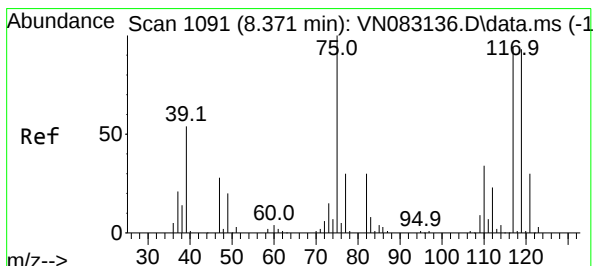
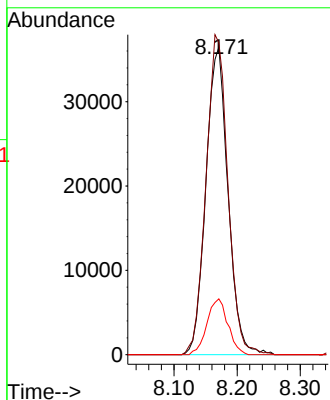
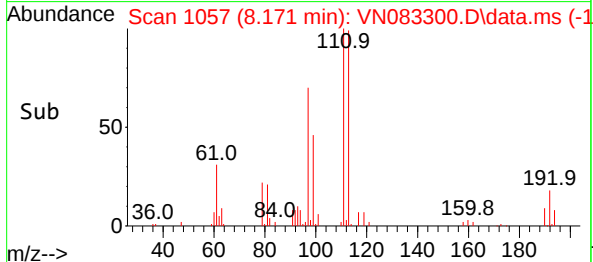
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



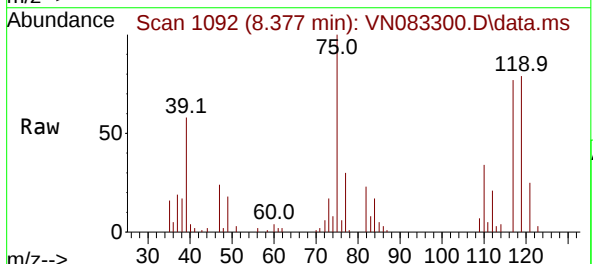
Tgt Ion: 113 Resp: 8864
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 17.2 14.9 22.3

Manual Integrations
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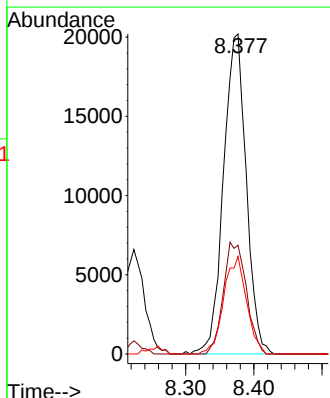
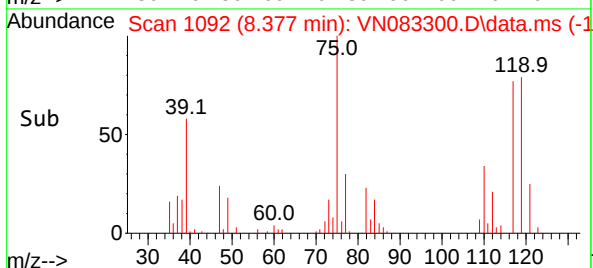
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#36
1,1-Dichloropropene
Concen: 18.912 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



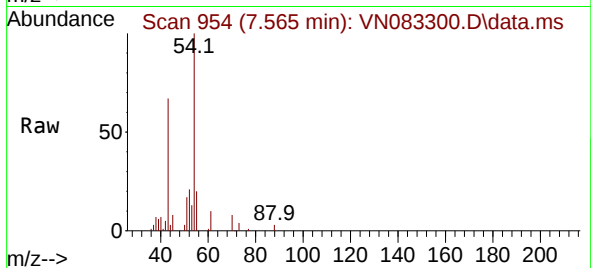
Tgt Ion: 75 Resp: 46982
Ion Ratio Lower Upper
75 100
110 35.2 16.3 48.9
77 30.4 24.6 37.0





#37
Ethyl Acetate
Concen: 20.957 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

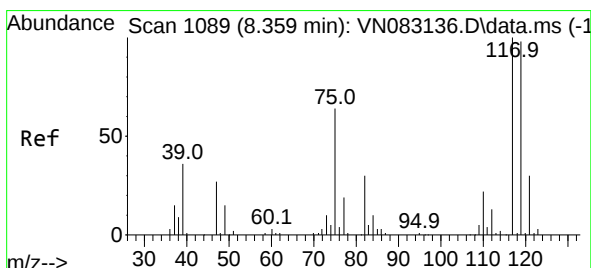
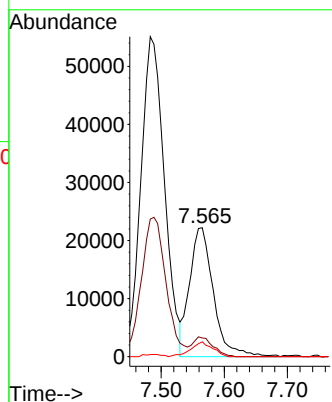
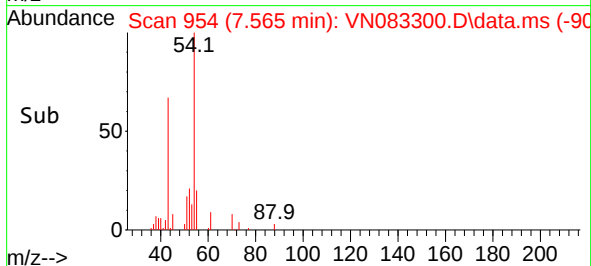
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 43 Resp: 5829
Ion Ratio Lower Upper
43 100
61 13.0 9.3 13.9
70 10.4 7.0 10.6

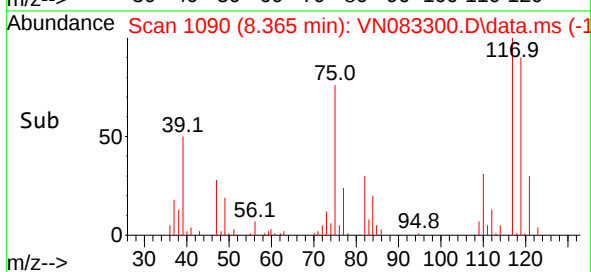
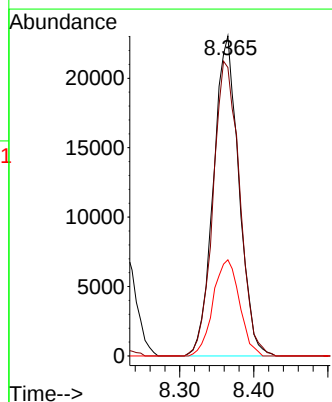
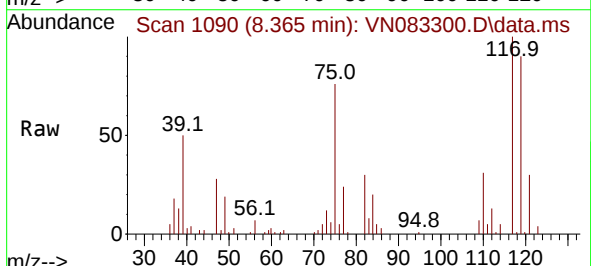
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#38
Carbon Tetrachloride
Concen: 19.600 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

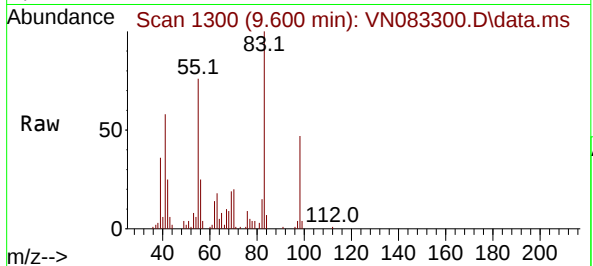
Tgt Ion:117 Resp: 54843
Ion Ratio Lower Upper
117 100
119 90.1 74.9 112.3
121 30.1 24.3 36.5





#39
Methylcyclohexane
Concen: 17.820 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

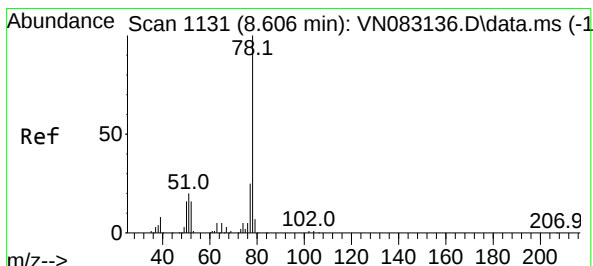
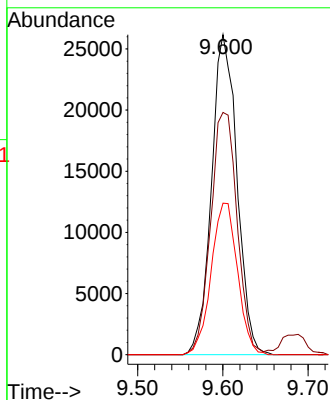
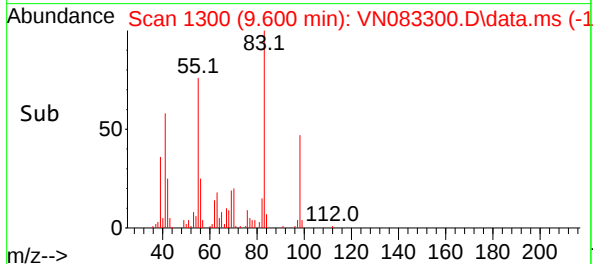
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



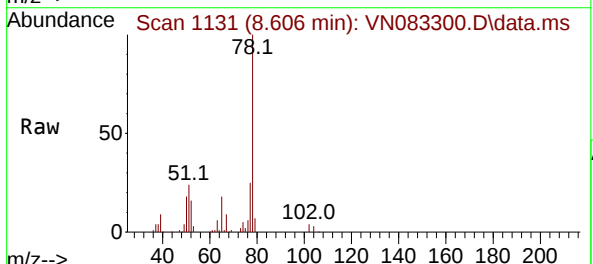
Tgt Ion: 83 Resp: 54374
Ion Ratio Lower Upper
83 100
55 75.7 66.4 99.6
98 47.4 40.7 61.1

Manual Integrations
APPROVED

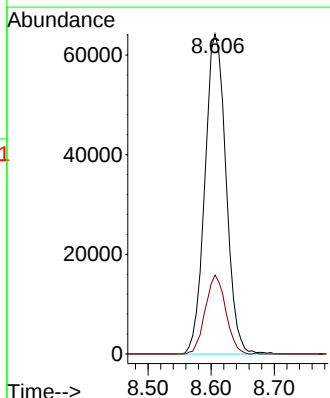
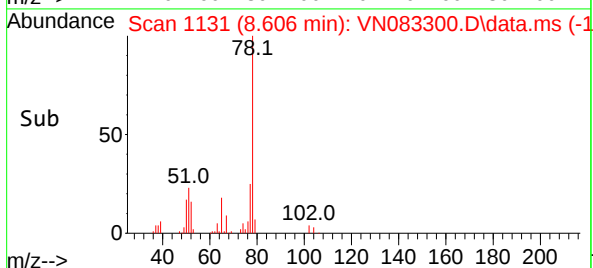
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#40
Benzene
Concen: 20.174 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



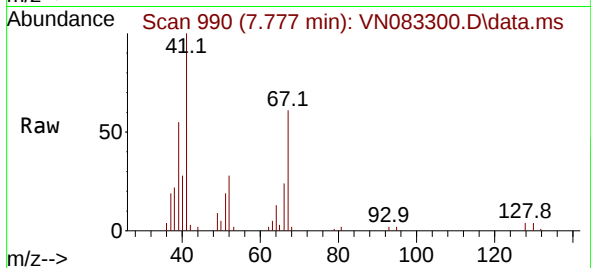
Tgt Ion: 78 Resp: 149300
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4





#41
Methacrylonitrile
Concen: 20.082 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

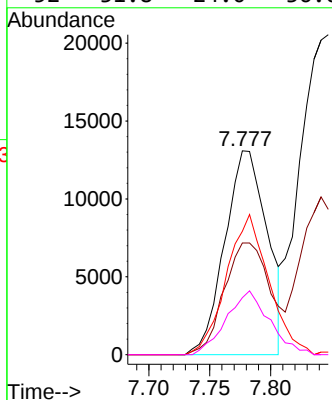
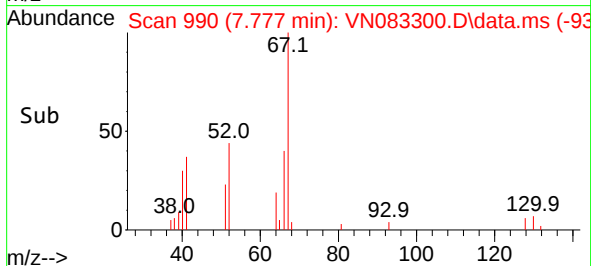
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion:	41	Resp:	3176
Ion Ratio	100	Lower	Upper
39	60.4	45.5	68.3
67	69.0	50.5	75.7
52	31.8	24.0	36.0

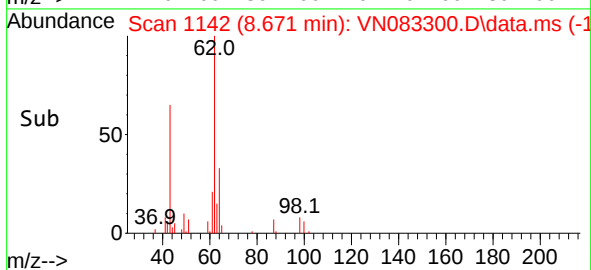
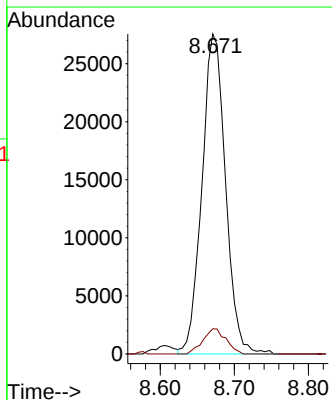
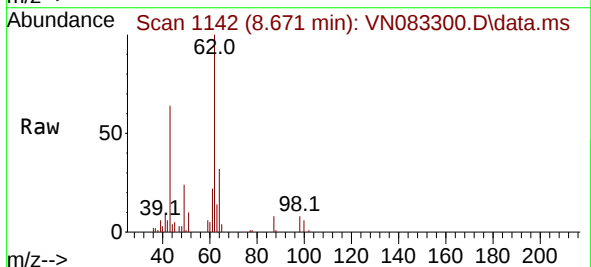
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#42
1,2-Dichloroethane
Concen: 22.609 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

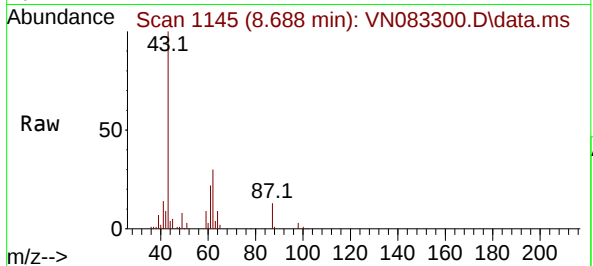
Tgt Ion:	62	Resp:	60953
Ion Ratio	100	Lower	Upper
98	7.7	0.0	15.8





#43
Isopropyl Acetate
Concen: 19.694 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

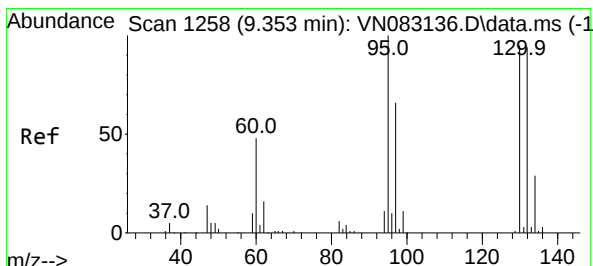
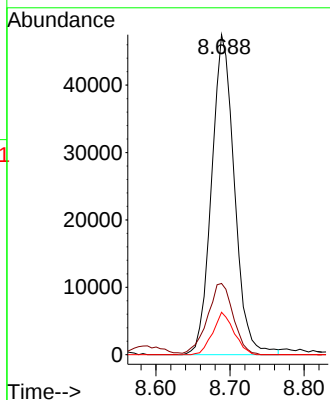
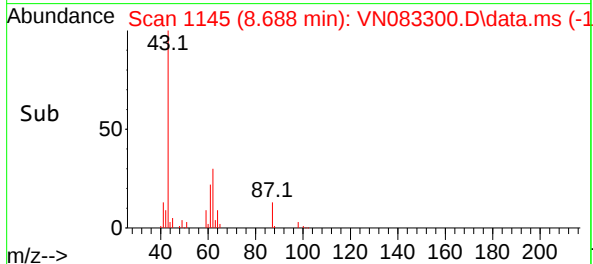
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 43 Resp: 101718
Ion Ratio Lower Upper
43 100
61 25.1 17.8 26.6
87 12.2 8.2 12.2

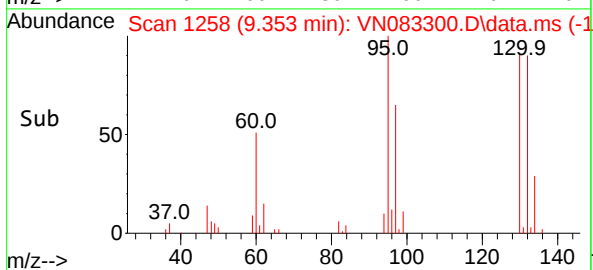
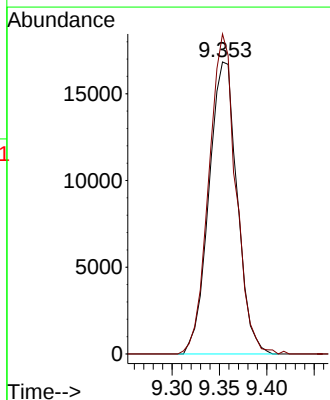
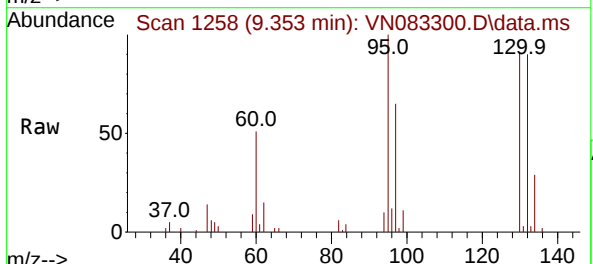
Manual Integrations
APPROVED

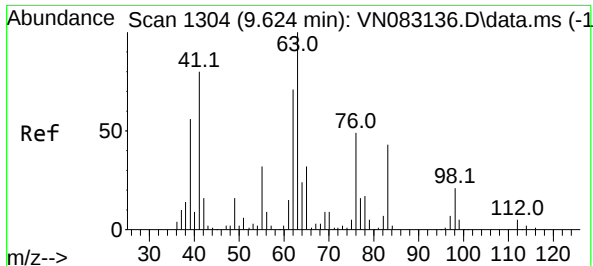
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#44
Trichloroethene
Concen: 19.850 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

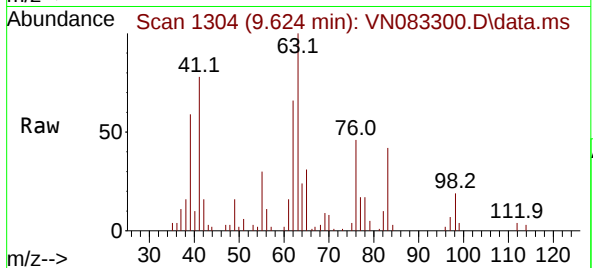
Tgt Ion:130 Resp: 34966
Ion Ratio Lower Upper
130 100
95 109.6 0.0 197.8





#45
1,2-Dichloropropane
Concen: 21.275 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

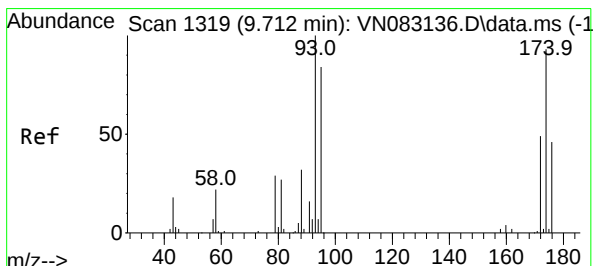
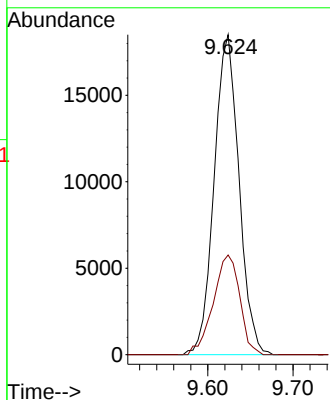
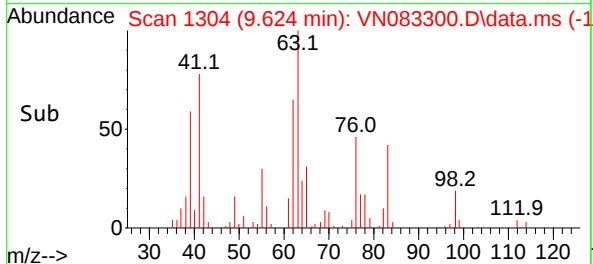
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



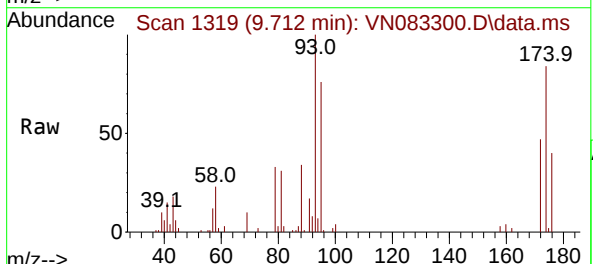
Tgt Ion: 63 Resp: 37374
Ion Ratio Lower Upper
63 100
65 31.2 24.4 36.6

Manual Integrations
APPROVED

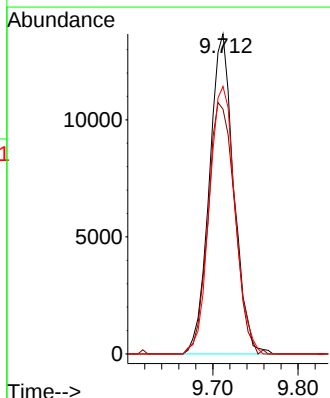
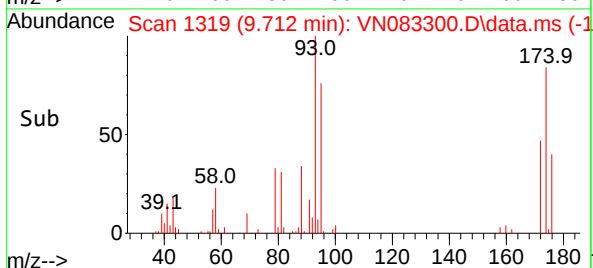
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

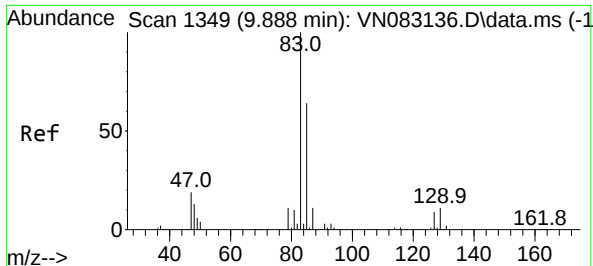


#46
Dibromomethane
Concen: 21.692 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



Tgt Ion: 93 Resp: 27276
Ion Ratio Lower Upper
93 100
95 85.6 65.8 98.6
174 88.0 71.7 107.5





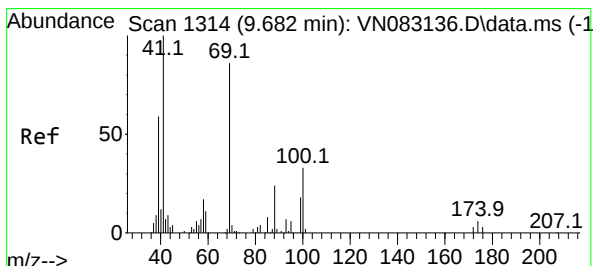
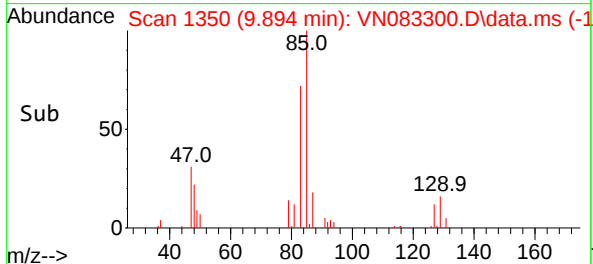
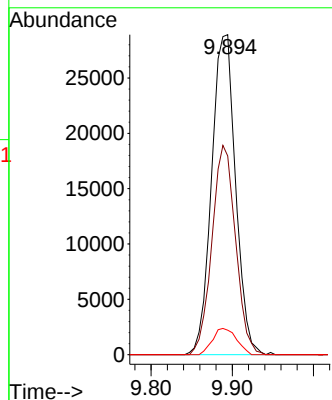
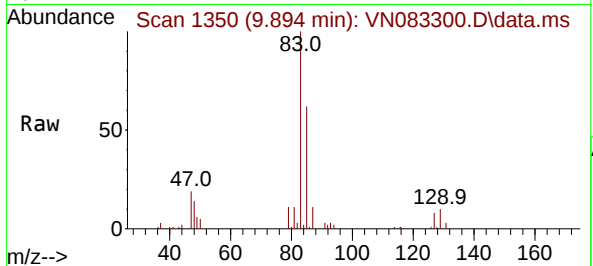
#47
Bromodichloromethane
Concen: 21.027 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01

Tgt Ion: 83 Resp: 5936
Ion Ratio Lower Upper
83 100
85 62.1 51.1 76.7
127 7.6 7.2 10.8

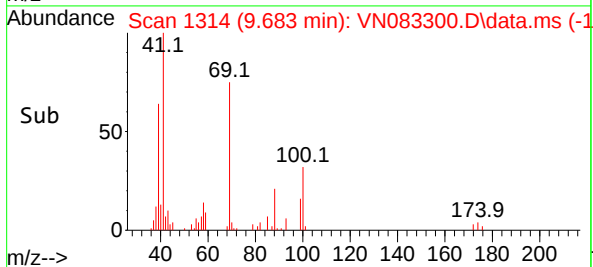
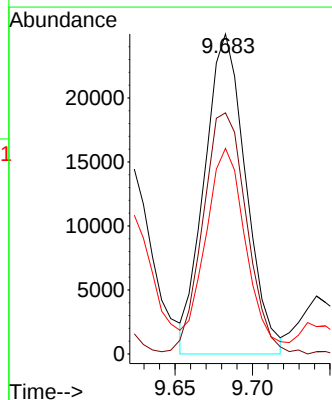
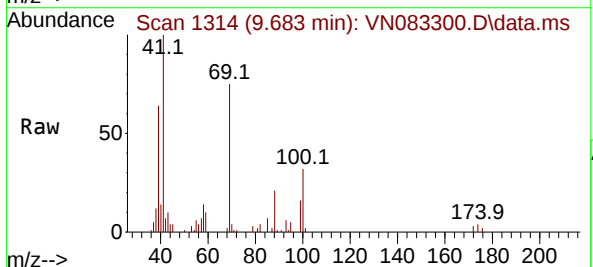
Manual Integrations
APPROVED

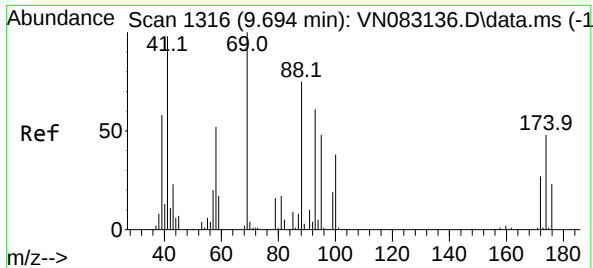
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#48
Methyl methacrylate
Concen: 20.144 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

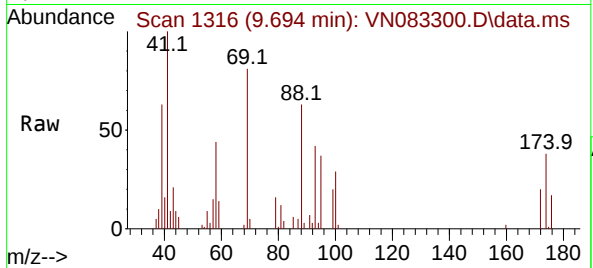
Tgt Ion: 41 Resp: 46324
Ion Ratio Lower Upper
41 100
69 80.1 56.3 84.5
39 63.9 50.3 75.5





#49
1,4-Dioxane
Concen: 450.635 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

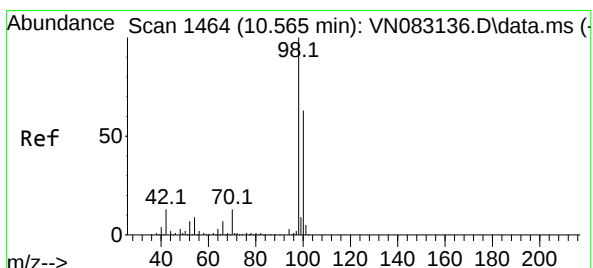
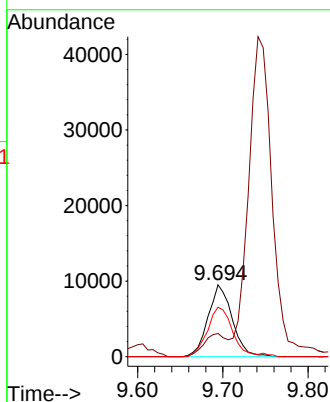
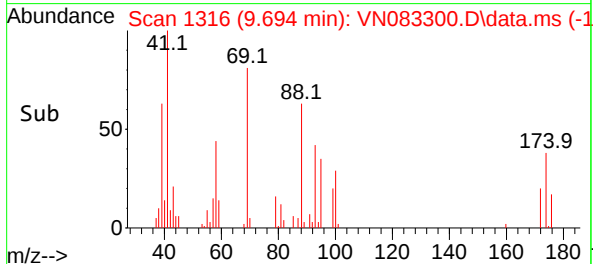
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 88 Resp: 18690
Ion Ratio Lower Upper
88 100
43 30.5 27.8 41.8
58 72.9 59.4 89.0

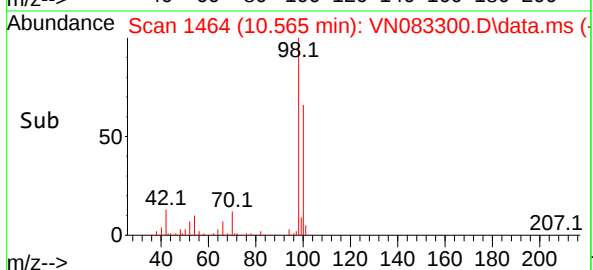
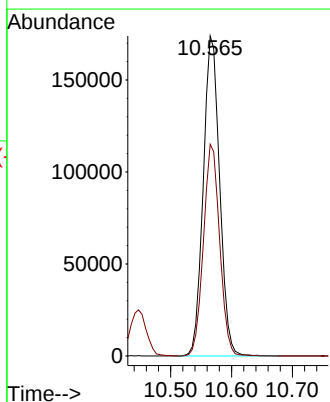
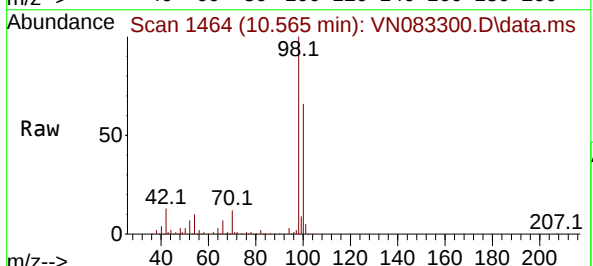
Manual Integrations
APPROVED

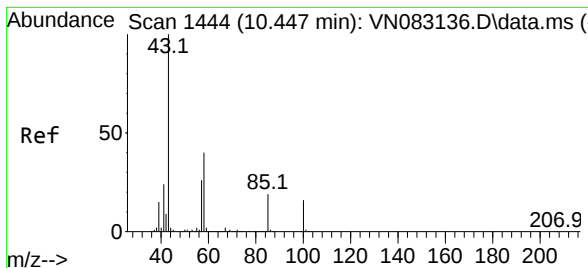
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#50
Toluene-d8
Concen: 53.007 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

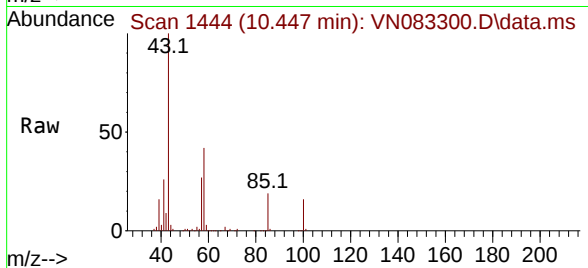
Tgt Ion: 98 Resp: 324722
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 112.972 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

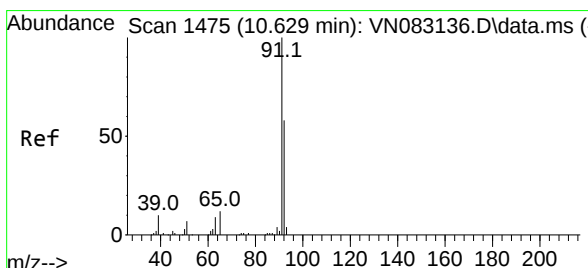
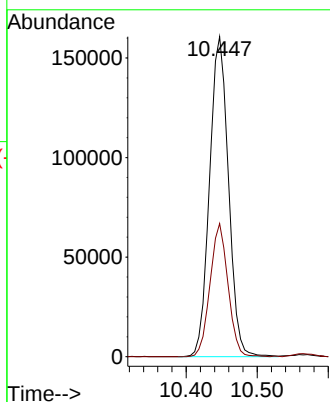
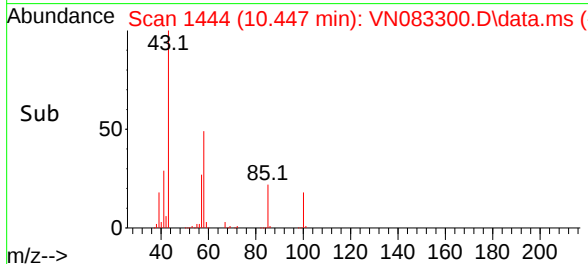
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 43 Resp: 297150
Ion Ratio Lower Upper
43 100
58 39.5 28.2 42.4

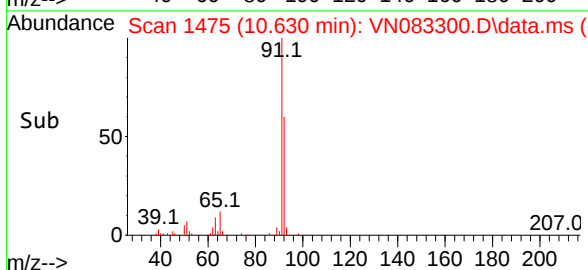
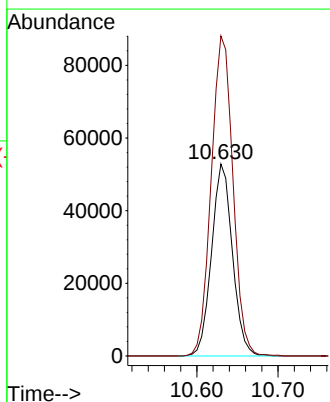
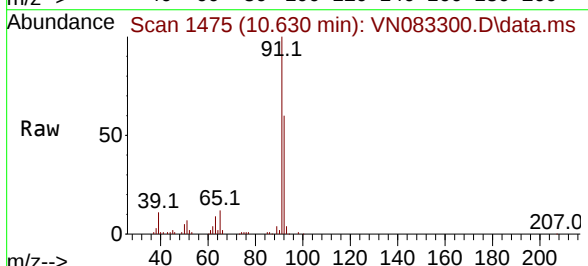
Manual Integrations
APPROVED

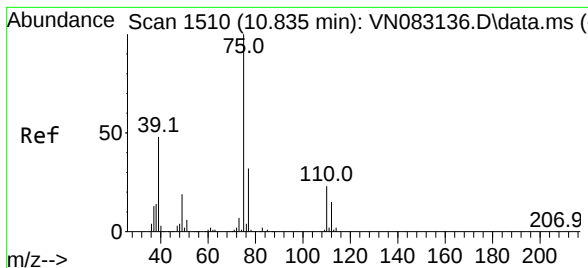
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#52
Toluene
Concen: 20.200 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

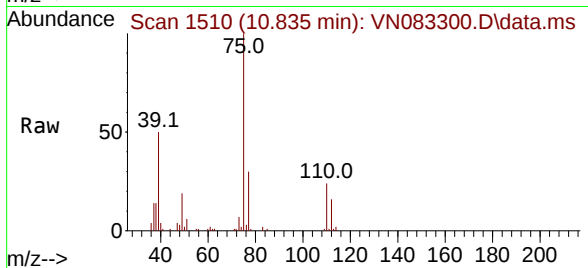
Tgt Ion: 92 Resp: 94458
Ion Ratio Lower Upper
92 100
91 173.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.831 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

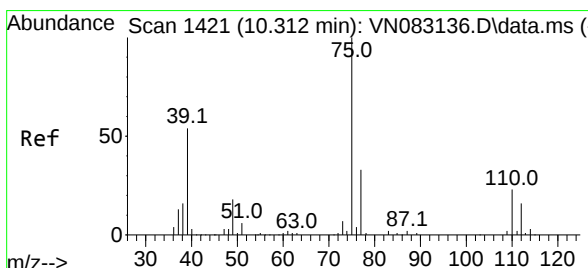
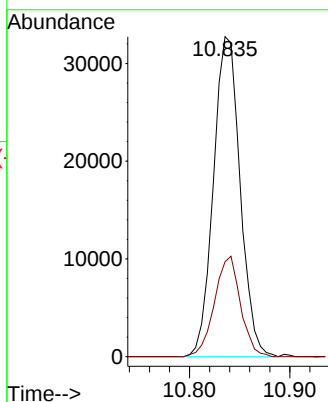
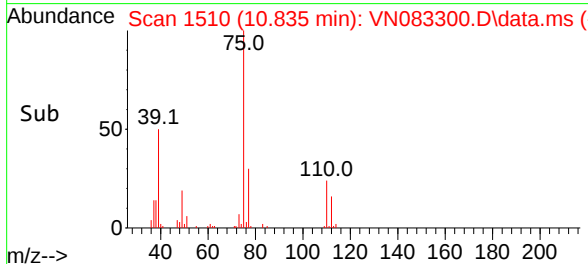
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



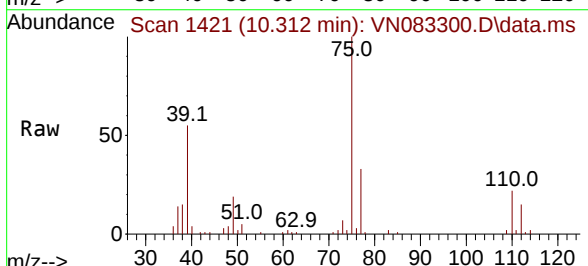
Tgt Ion: 75 Resp: 6041
Ion Ratio Lower Upper
75 100
77 29.7 25.7 38.5

Manual Integrations
APPROVED

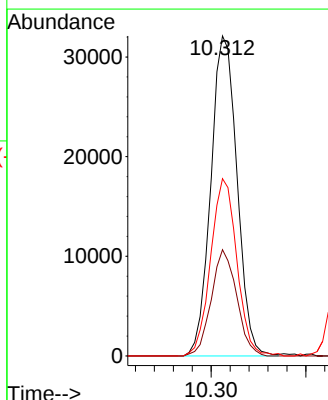
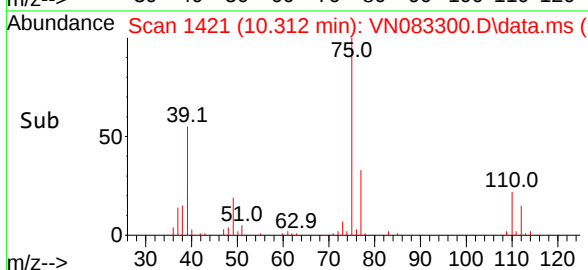
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

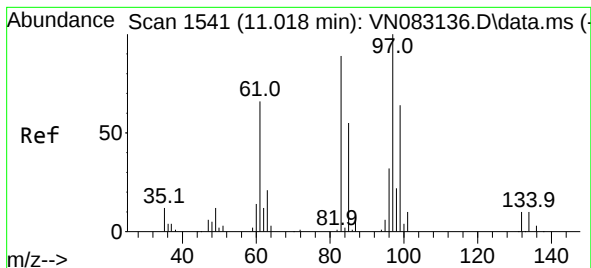


#54
cis-1,3-Dichloropropene
Concen: 20.031 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



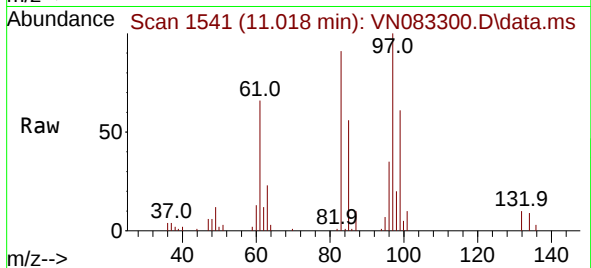
Tgt Ion: 75 Resp: 61789
Ion Ratio Lower Upper
75 100
77 33.2 24.3 36.5
39 55.4 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 22.678 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

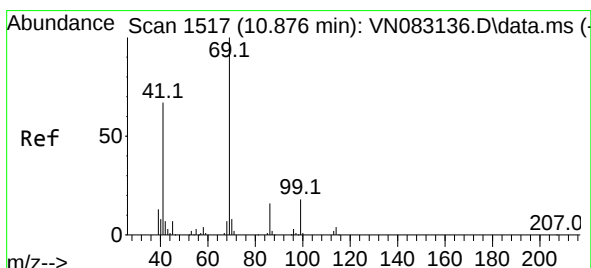
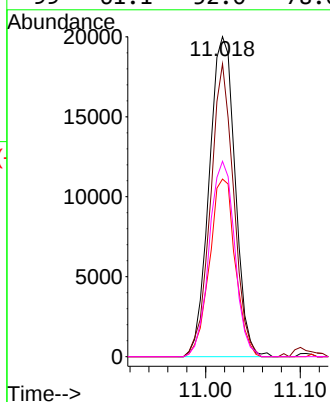
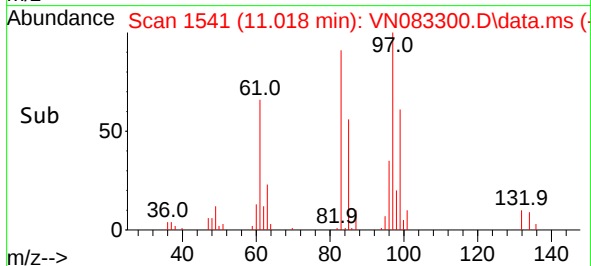
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



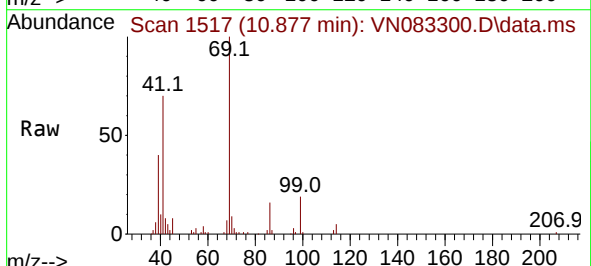
Tgt Ion: 97 Resp: 3800
Ion Ratio Lower Upper
97 100
83 91.5 71.4 107.0
85 55.5 45.8 68.6
99 61.1 52.0 78.0

Manual Integrations
APPROVED

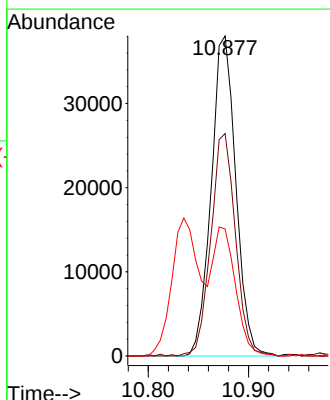
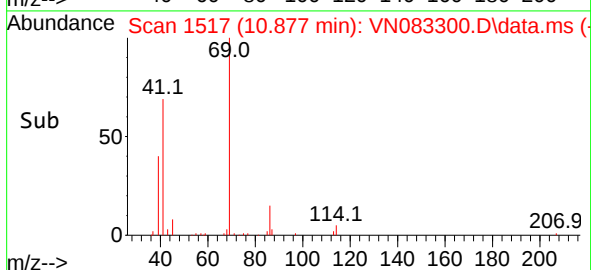
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

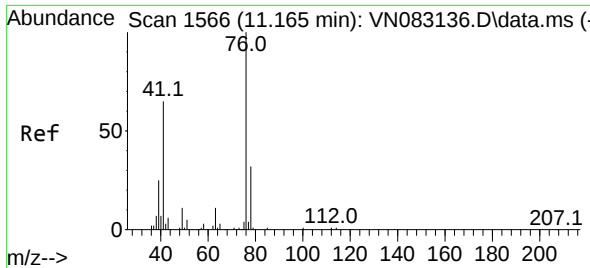


#56
Ethyl methacrylate
Concen: 20.542 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



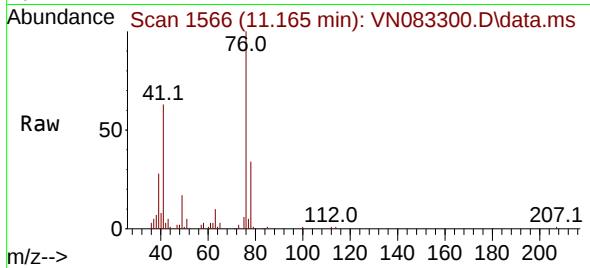
Tgt Ion: 69 Resp: 64894
Ion Ratio Lower Upper
69 100
41 69.5 63.4 95.2
39 36.8 37.4 56.0





#57
1,3-Dichloropropane
Concen: 22.362 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

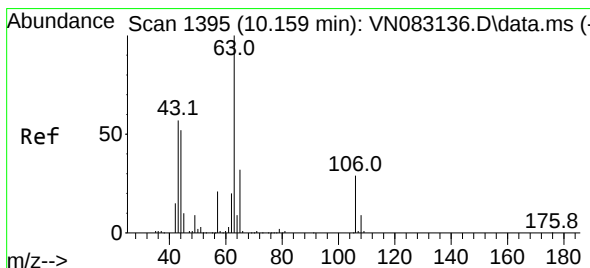
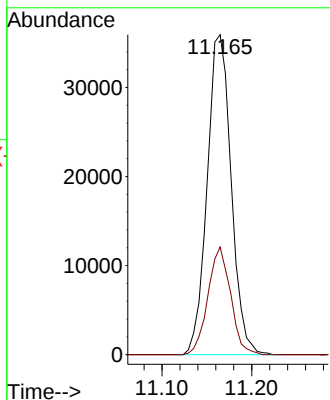
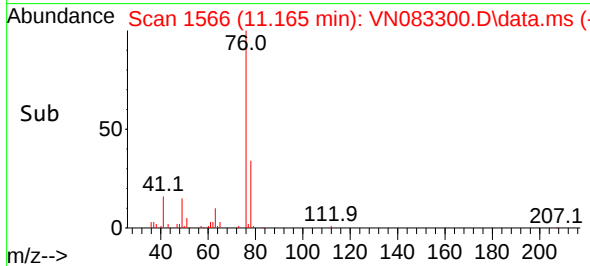
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 76 Resp: 66794
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4

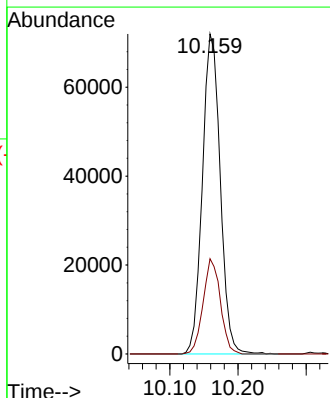
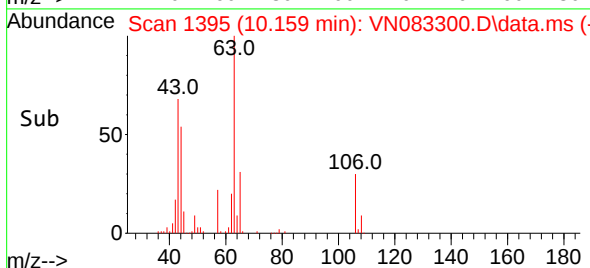
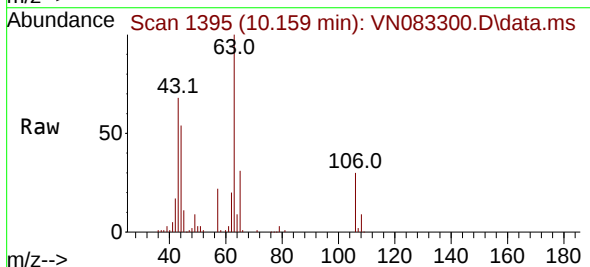
Manual Integrations
APPROVED

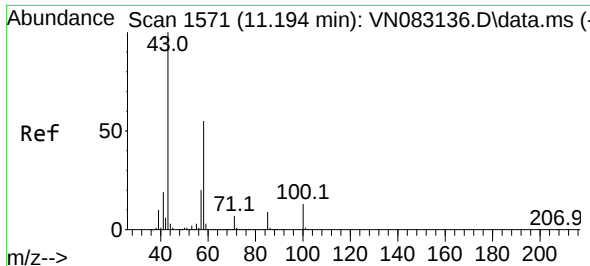
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.294 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

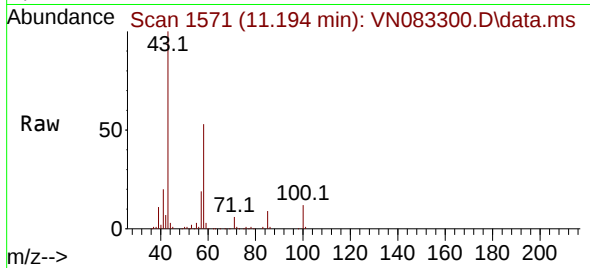
Tgt Ion: 63 Resp: 131258
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0





#59
2-Hexanone
Concen: 109.692 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

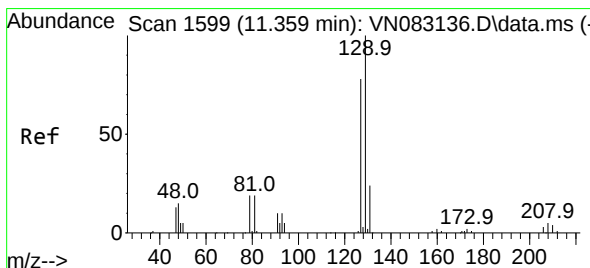
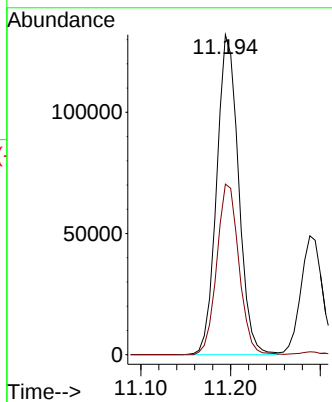
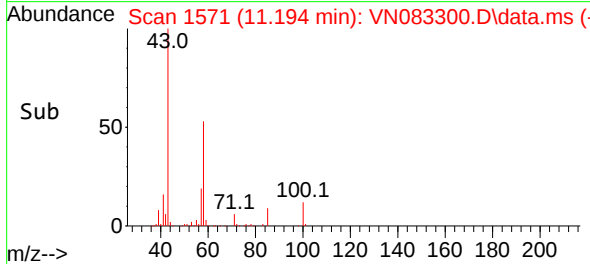
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 43 Resp: 22321
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8

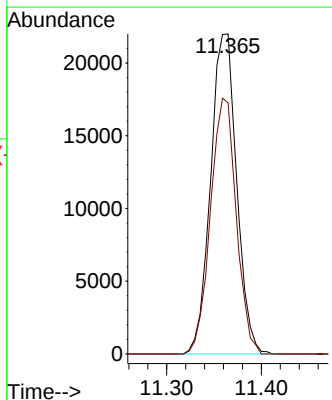
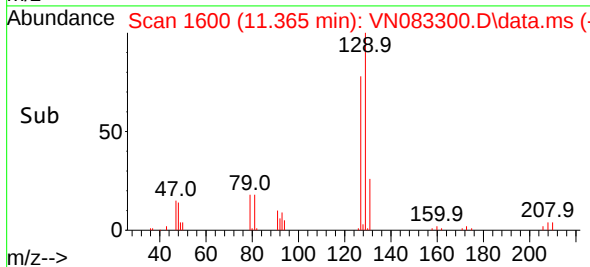
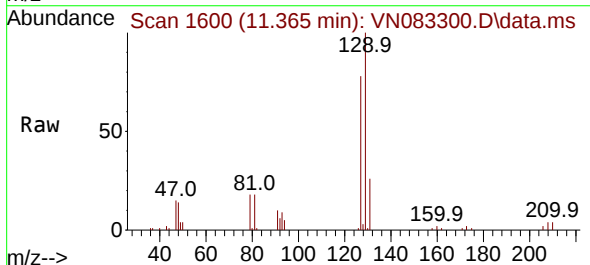
Manual Integrations
APPROVED

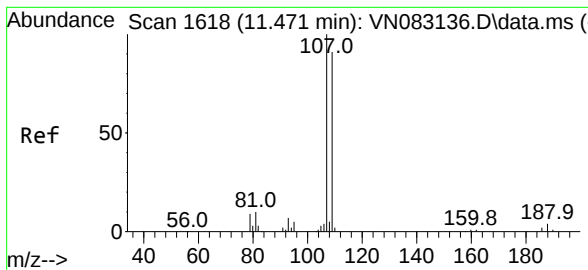
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#60
Dibromochloromethane
Concen: 20.790 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

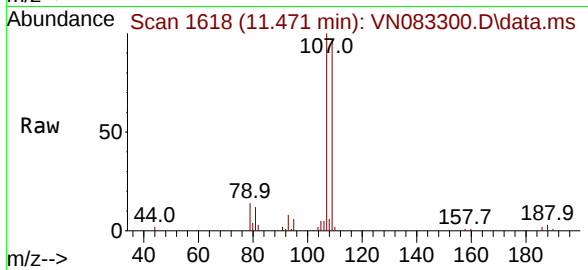
Tgt Ion:129 Resp: 42122
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.078 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

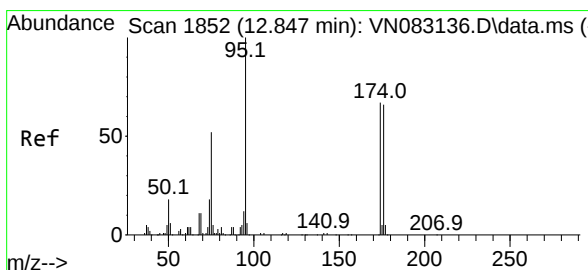
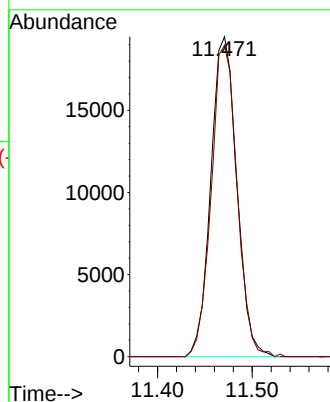
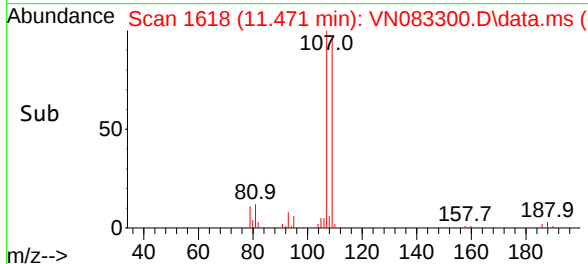
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



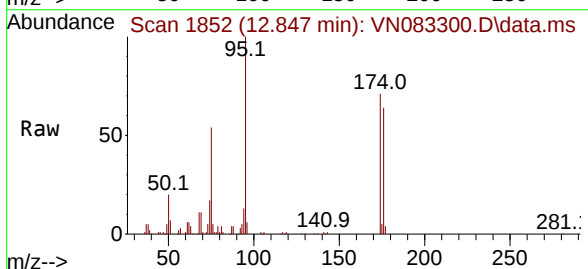
Tgt Ion:107 Resp: 3710
Ion Ratio Lower Upper
107 100
109 97.0 73.7 110.5

Manual Integrations
APPROVED

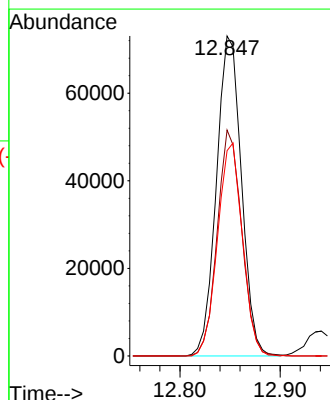
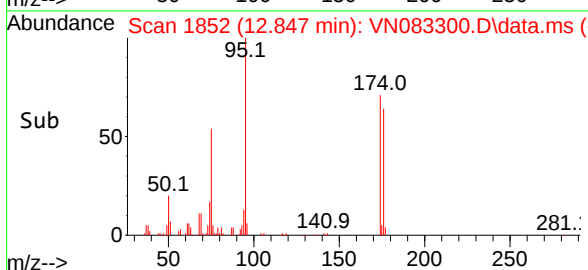
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

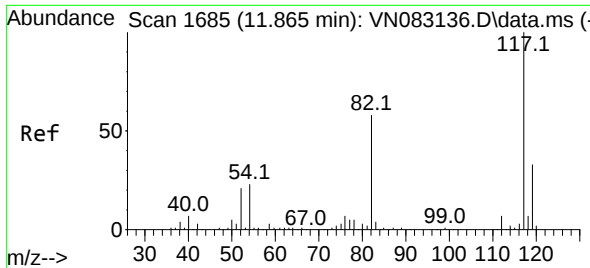


#62
4-Bromofluorobenzene
Concen: 52.969 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



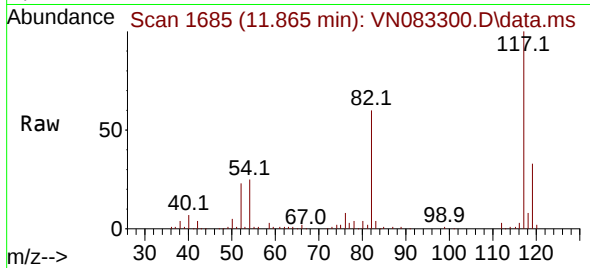
Tgt Ion: 95 Resp: 126506
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 66.3 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

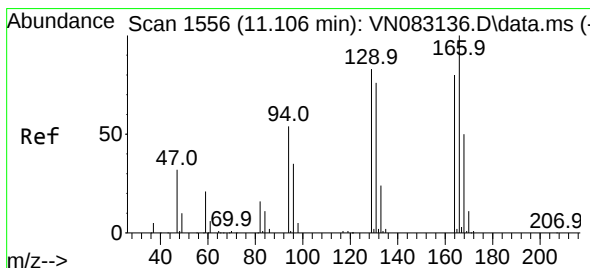
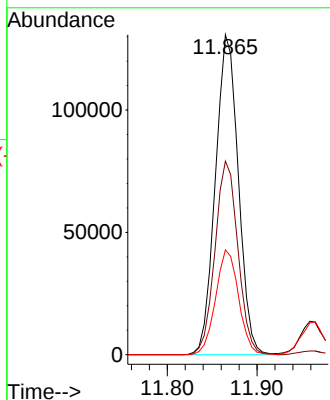
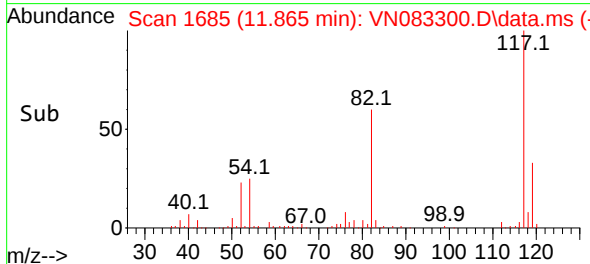
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion:117 Resp: 232240
Ion Ratio Lower Upper
117 100
82 60.5 47.5 71.3
119 32.8 25.6 38.4

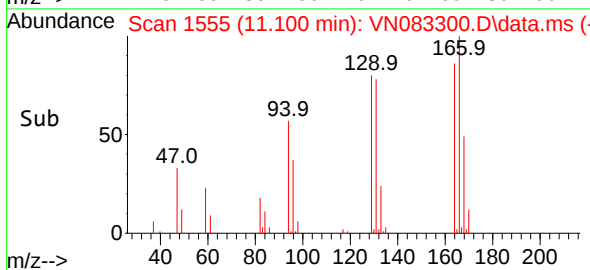
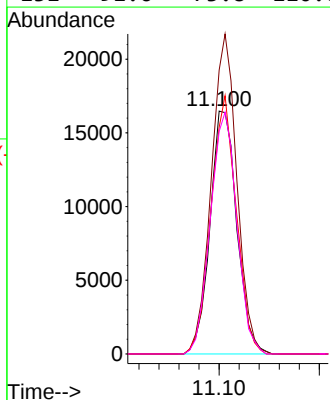
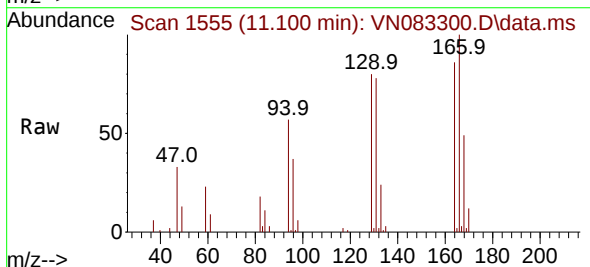
Manual Integrations
APPROVED

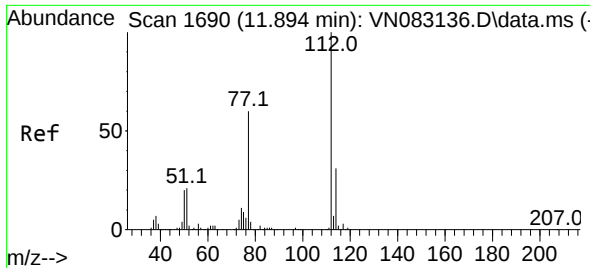
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#64
Tetrachloroethene
Concen: 19.809 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

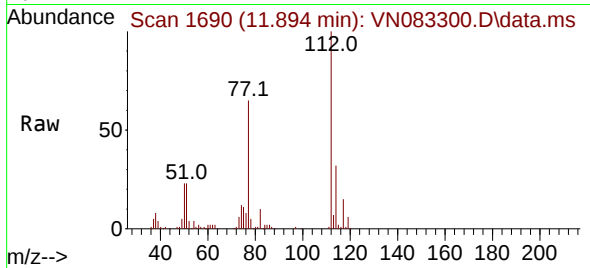
Tgt Ion:164 Resp: 30468
Ion Ratio Lower Upper
164 100
166 116.8 101.4 152.0
129 93.4 75.7 113.5
131 91.6 73.8 110.6





#65
Chlorobenzene
Concen: 20.022 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

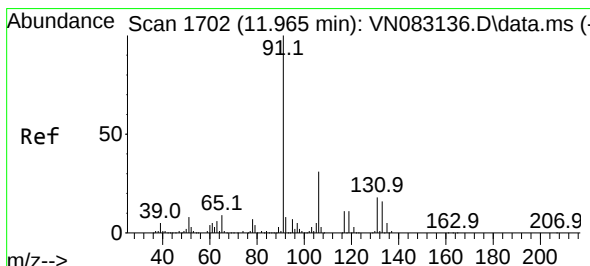
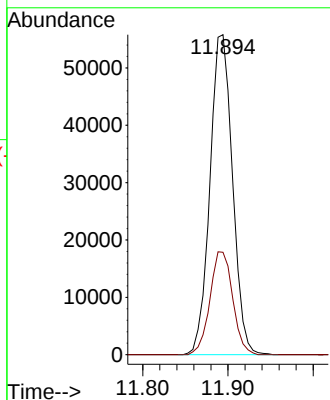
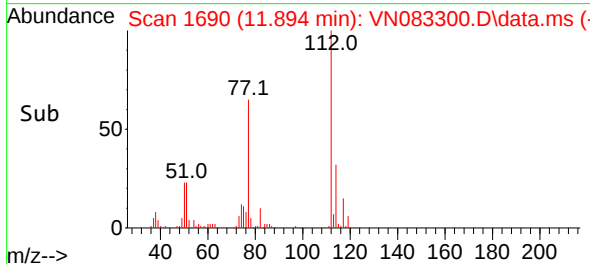
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



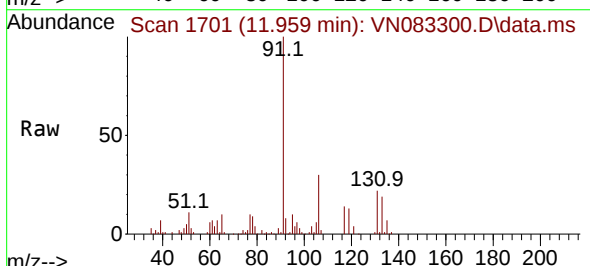
Tgt Ion:112 Resp: 102762
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

Manual Integrations
APPROVED

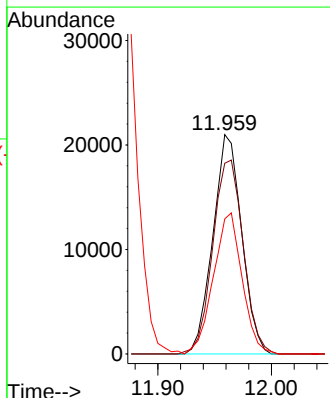
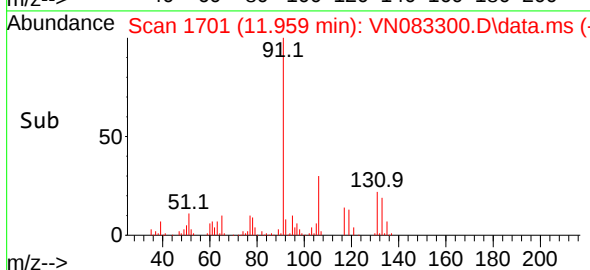
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.407 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



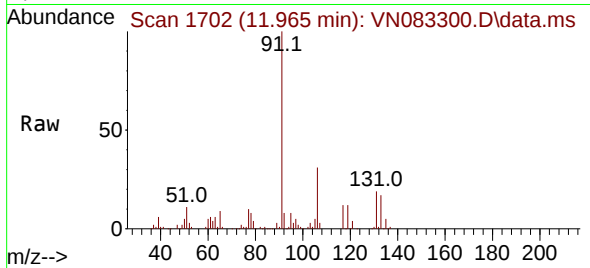
Tgt Ion:131 Resp: 36939
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 64.2 32.5 97.4





#67
Ethyl Benzene
Concen: 19.517 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

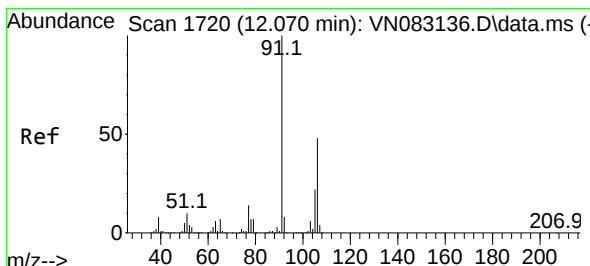
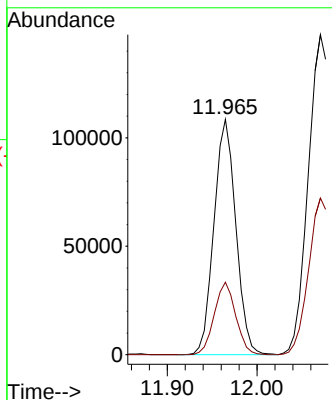
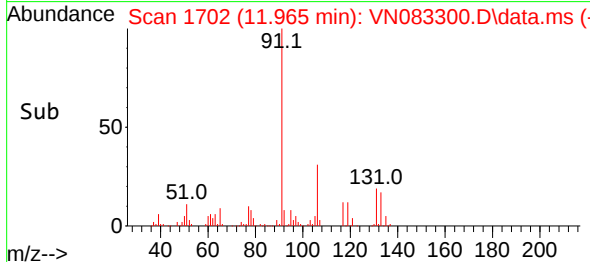
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



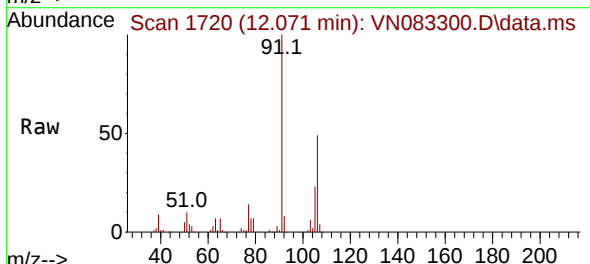
Tgt Ion: 91 Resp: 18375
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

Manual Integrations
APPROVED

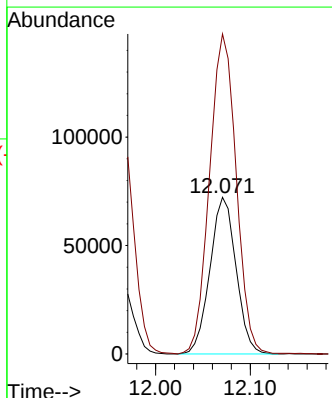
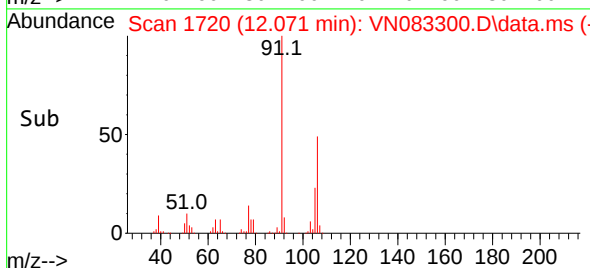
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

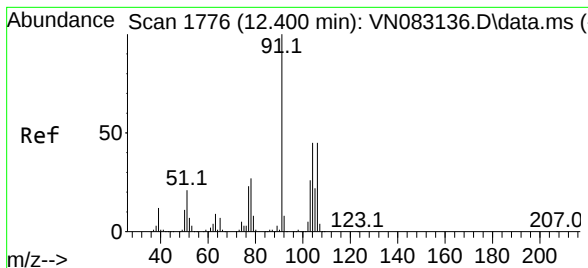


#68
m/p-Xylenes
Concen: 39.159 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



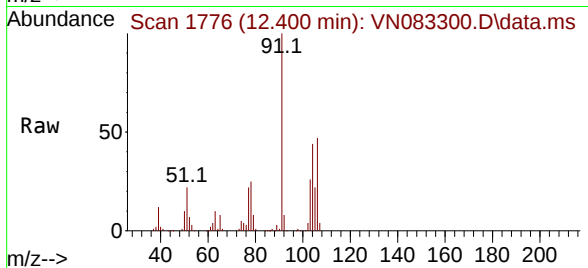
Tgt Ion:106 Resp: 138109
Ion Ratio Lower Upper
106 100
91 209.1 166.1 249.1





#69
o-Xylene
Concen: 19.838 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

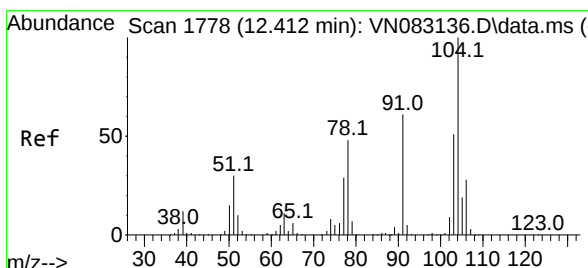
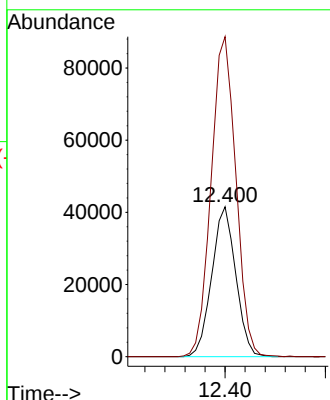
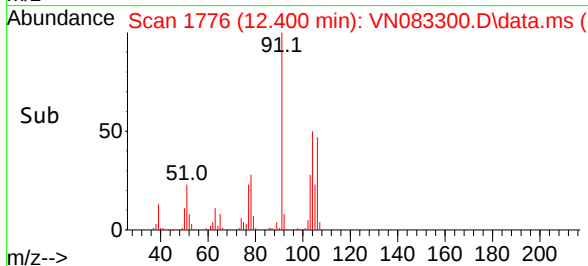
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



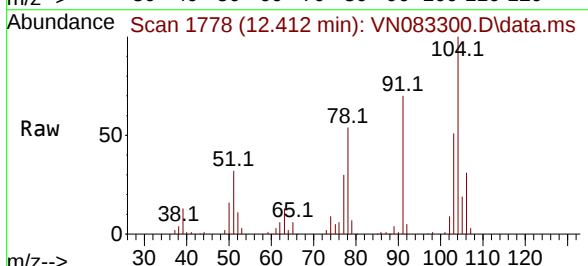
Tgt Ion:106 Resp: 69000
Ion Ratio Lower Upper
106 100
91 220.5 111.3 333.9

Manual Integrations
APPROVED

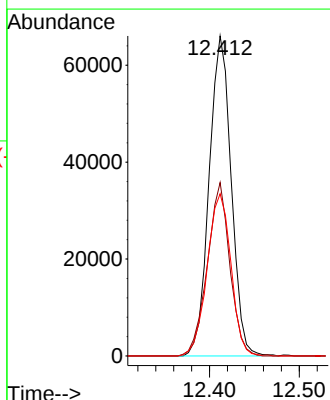
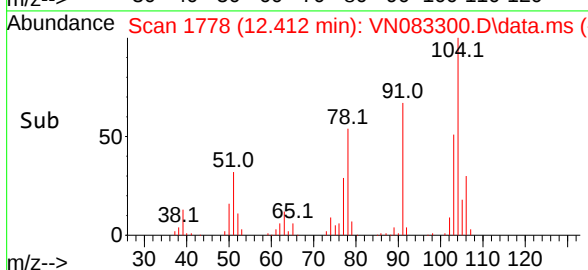
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

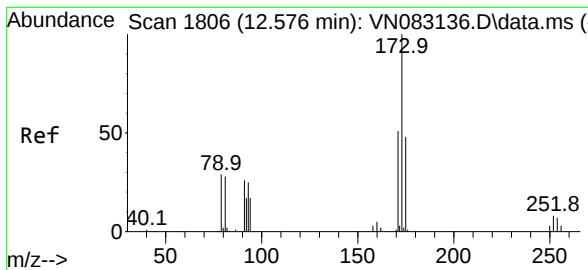


#70
Styrene
Concen: 19.330 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



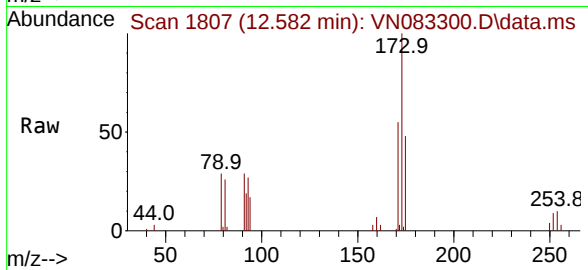
Tgt Ion:104 Resp: 112930
Ion Ratio Lower Upper
104 100
78 55.3 41.6 62.4
103 54.5 44.0 66.0





#71
Bromoform
Concen: 20.002 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

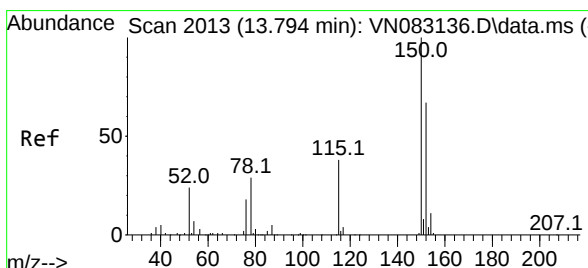
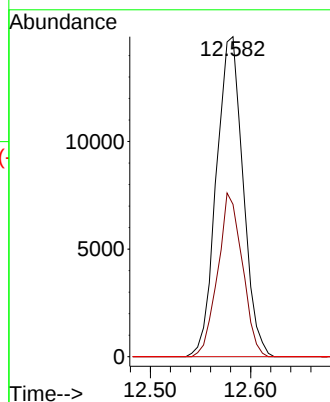
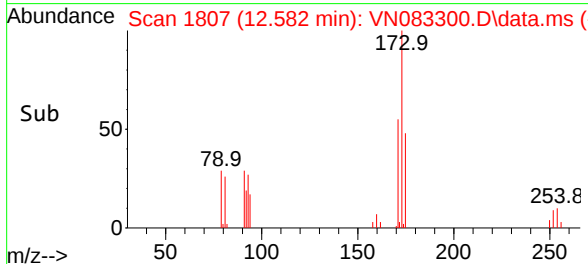
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



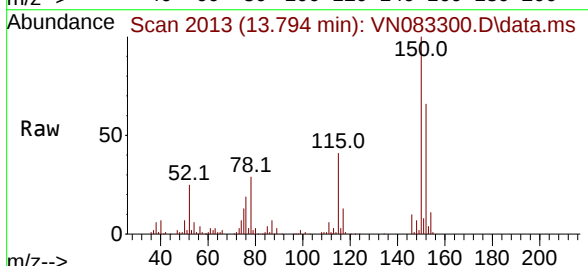
Tgt Ion:173 Resp: 27428
Ion Ratio Lower Upper
173 100
175 47.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

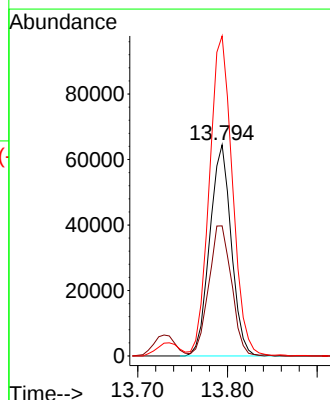
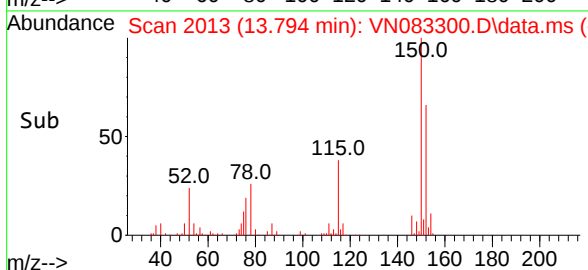
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

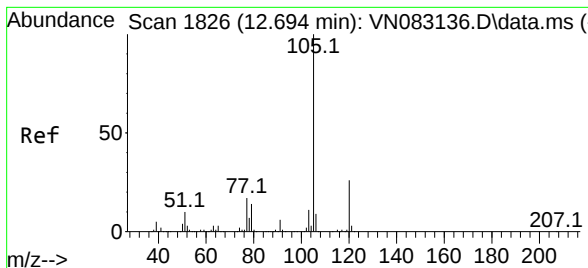


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



Tgt Ion:152 Resp: 107371
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 162.6 0.0 348.6





#73

Isopropylbenzene

Concen: 19.264 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

VN0814WBSD01

Tgt Ion:105 Resp: 173009

Ion Ratio Lower Upper

105 100

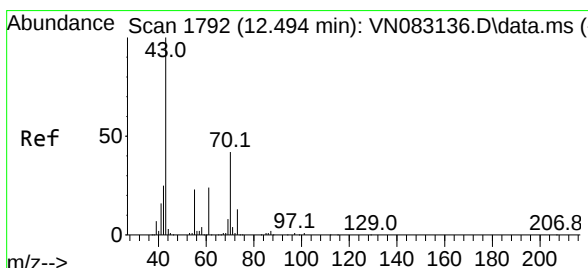
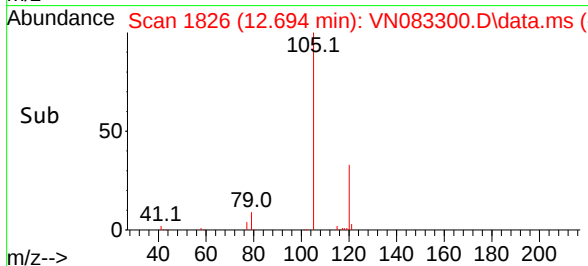
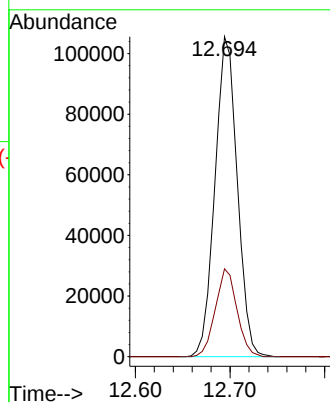
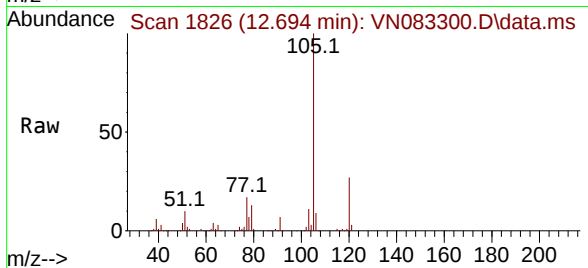
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#74

N-ethyl acetate

Concen: 19.335 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Tgt Ion: 43 Resp: 84935

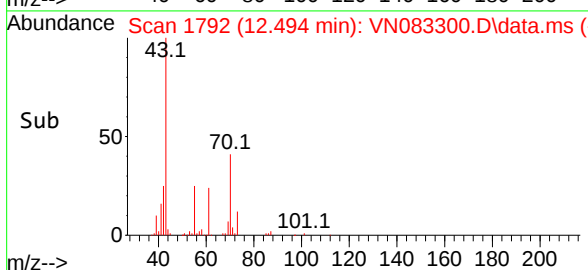
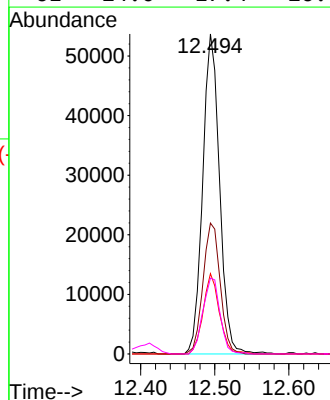
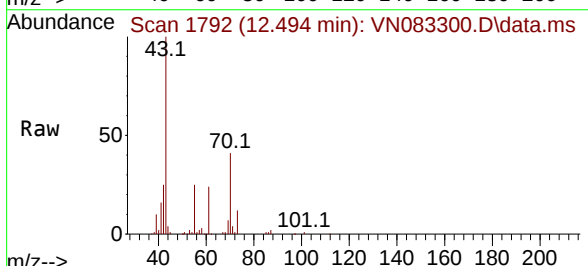
Ion Ratio Lower Upper

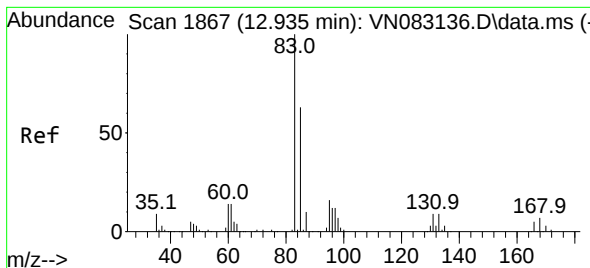
43 100

70 41.6 29.8 44.6

55 24.3 18.7 28.1

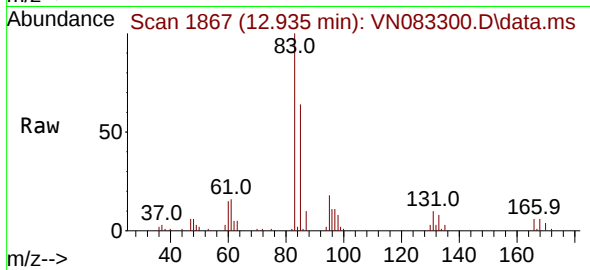
61 24.0 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.525 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

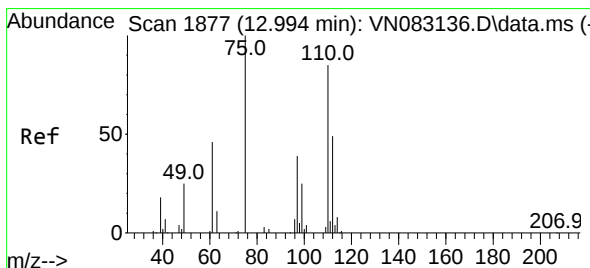
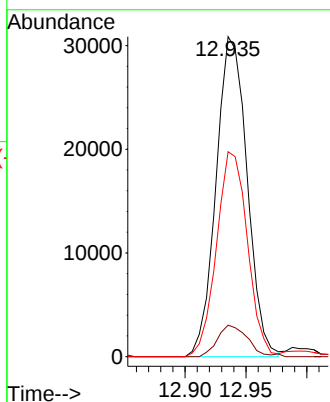
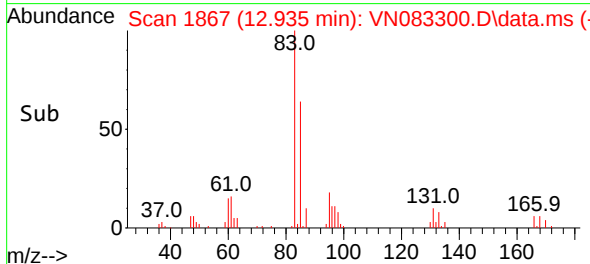
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



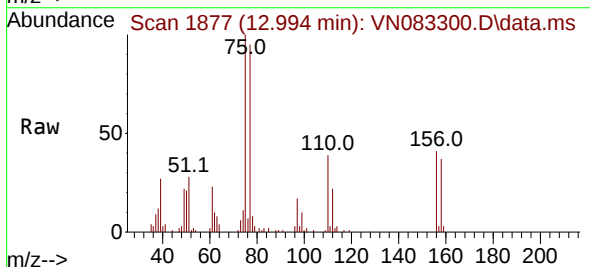
Tgt Ion: 83 Resp: 54674
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.8 31.9 95.7

Manual Integrations
APPROVED

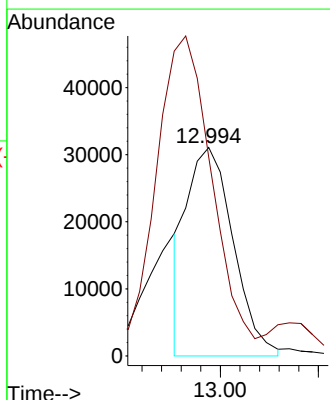
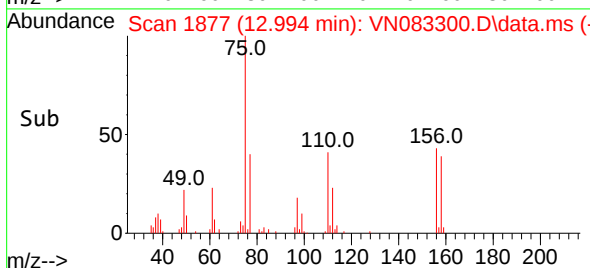
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

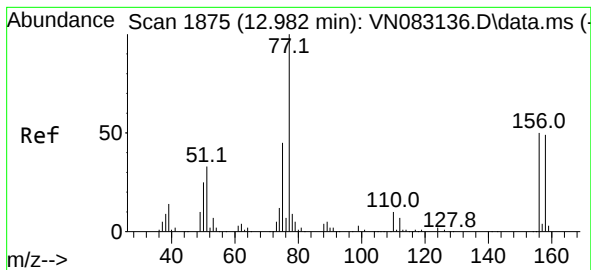


#76
1,2,3-Trichloropropane
Concen: 21.692 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



Tgt Ion: 75 Resp: 51117
Ion Ratio Lower Upper
75 100
77 187.0 110.9 332.6





#77

Bromobenzene

Concen: 20.635 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

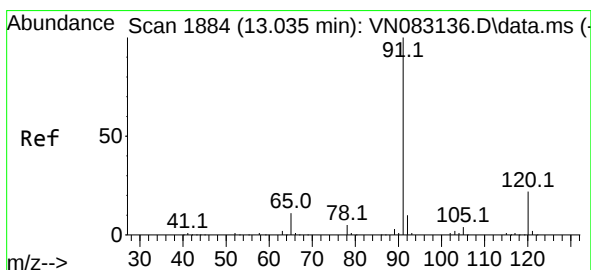
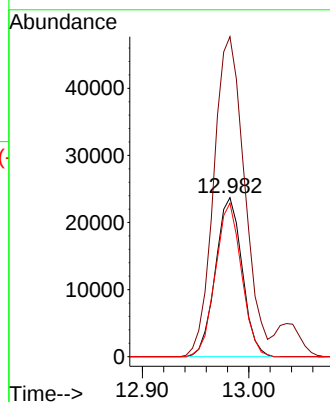
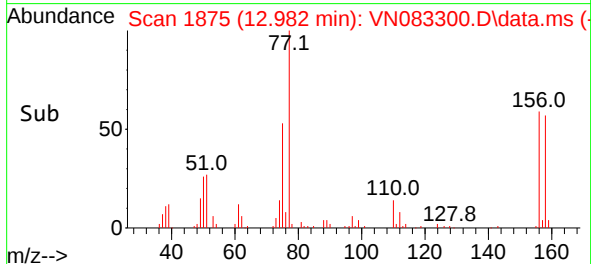
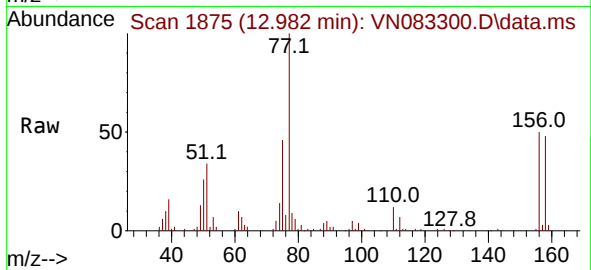
VN0814WBSD01

Tgt Ion:156 Resp: 4116
 Ion Ratio Lower Upper
 156 100
 77 232.2 111.3 333.8
 158 94.7 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#78

n-propylbenzene

Concen: 19.589 ug/l

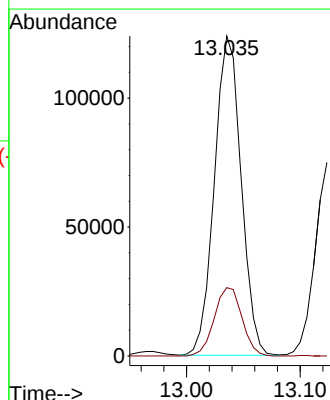
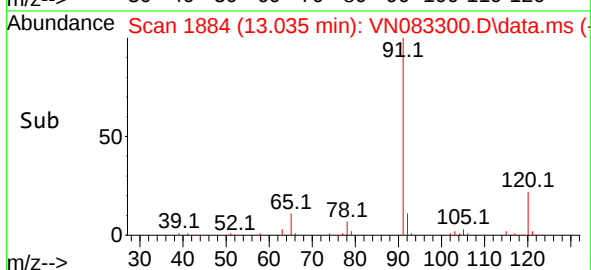
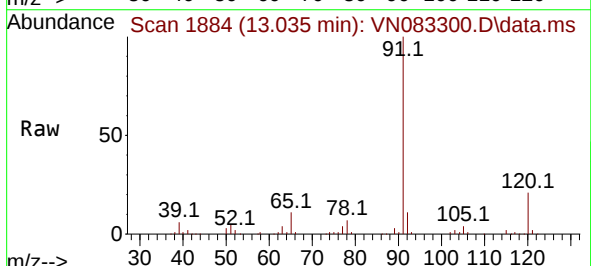
RT: 13.035 min Scan# 1884

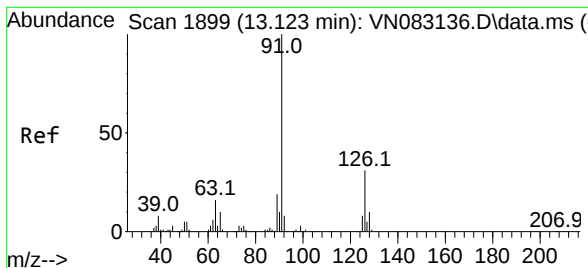
Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

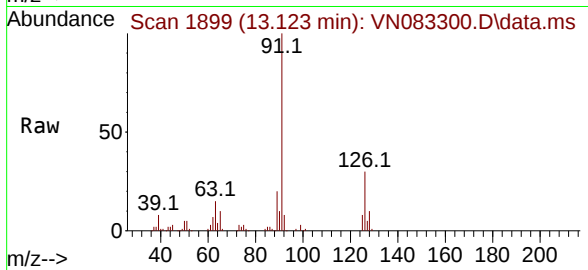
Tgt Ion: 91 Resp: 202570
 Ion Ratio Lower Upper
 91 100
 120 22.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 19.766 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

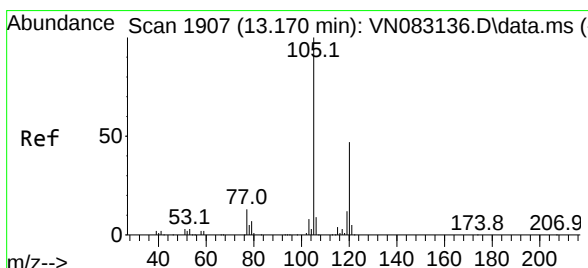
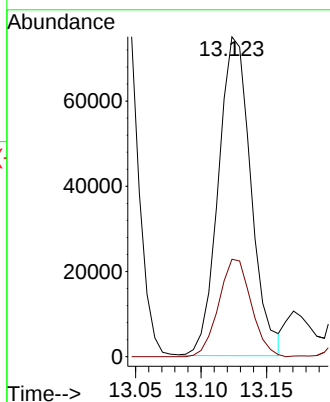
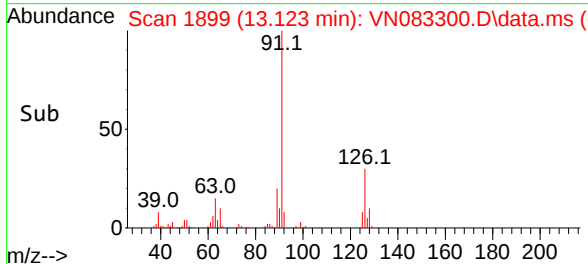
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



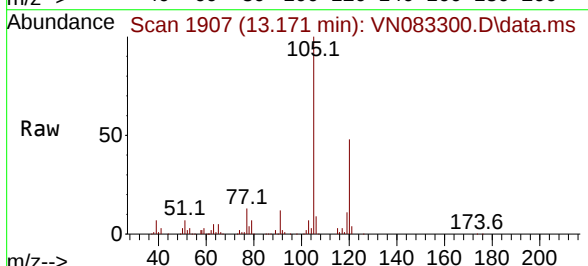
Tgt Ion: 91 Resp: 129590
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6

Manual Integrations
APPROVED

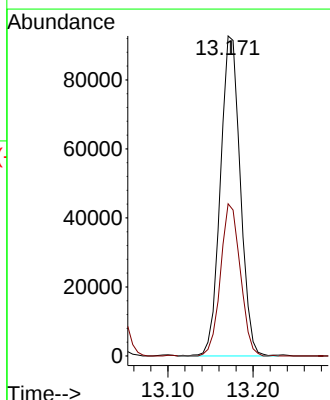
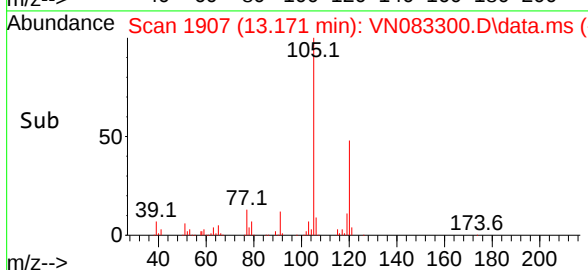
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

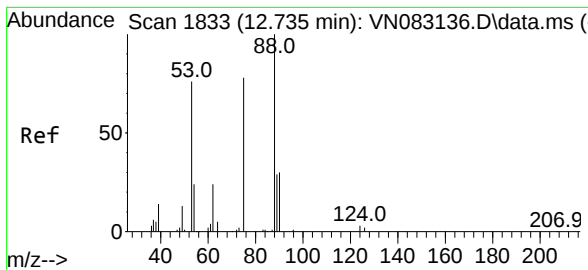


#80
1,3,5-Trimethylbenzene
Concen: 20.035 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



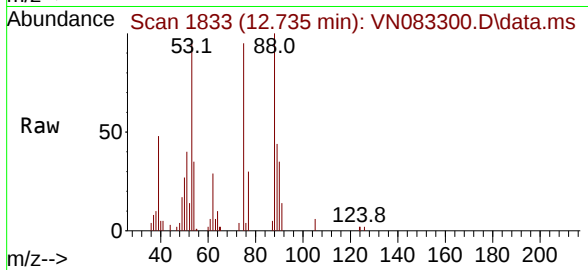
Tgt Ion:105 Resp: 150641
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.003 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

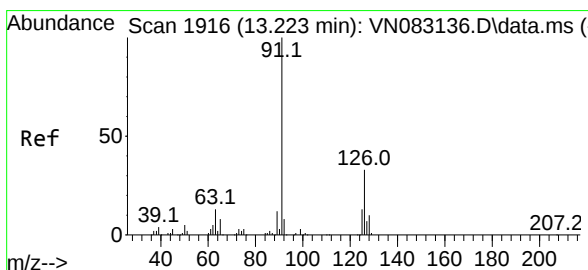
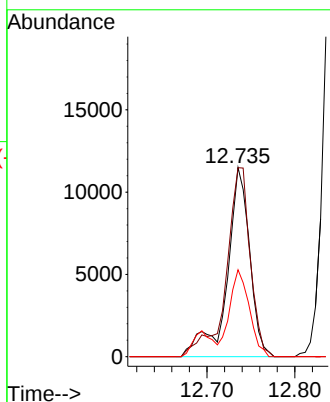
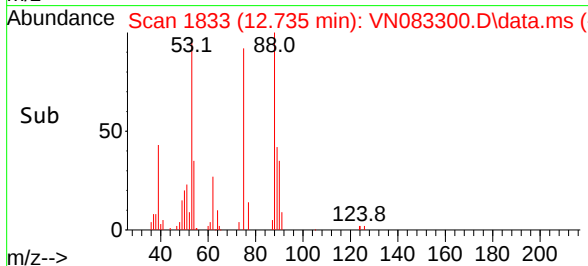
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



Tgt Ion: 75 Resp: 2058
Ion Ratio Lower Upper
75 100
53 105.1 88.4 132.6
89 40.1 36.3 54.5

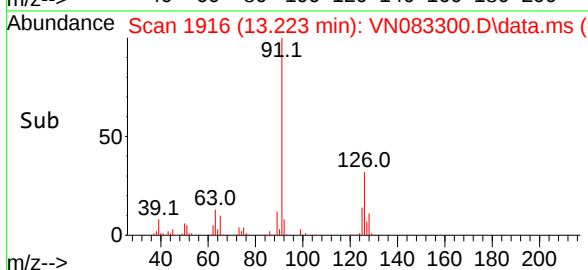
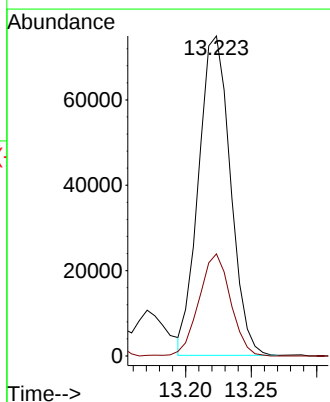
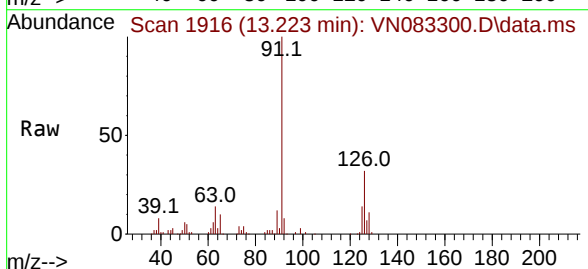
Manual Integrations
APPROVED

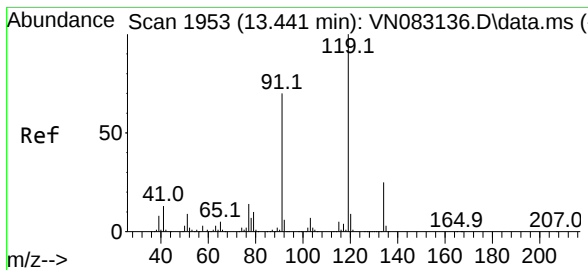
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#82
4-Chlorotoluene
Concen: 19.227 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

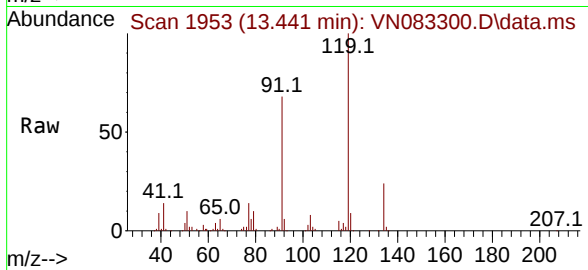
Tgt Ion: 91 Resp: 126446
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.443 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

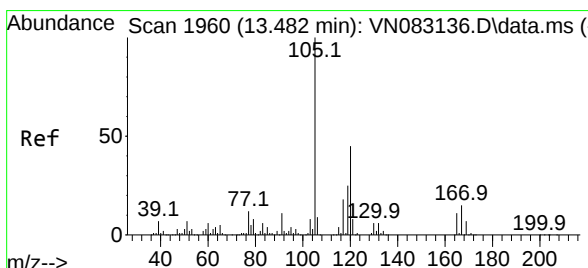
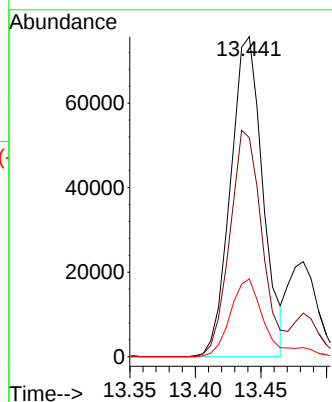
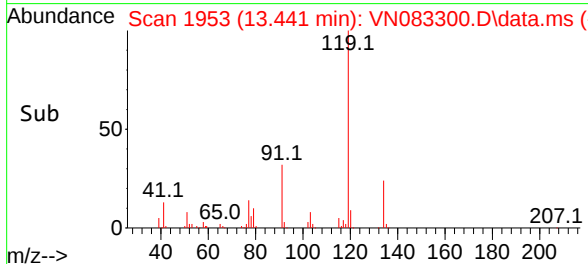
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



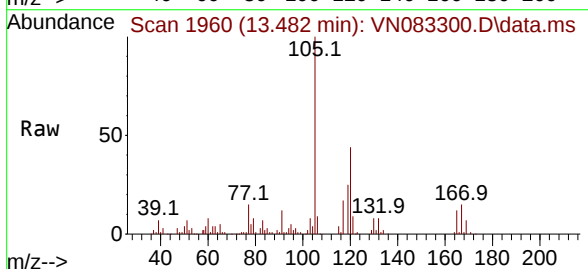
Tgt Ion:119 Resp: 129462
Ion Ratio Lower Upper
119 100
91 71.5 35.0 105.1
134 26.1 13.3 39.8

Manual Integrations
APPROVED

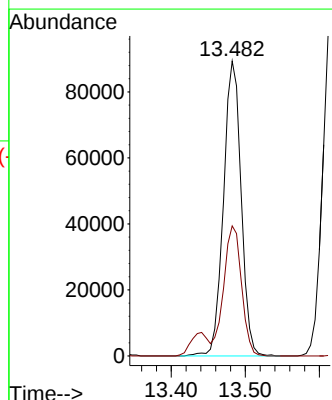
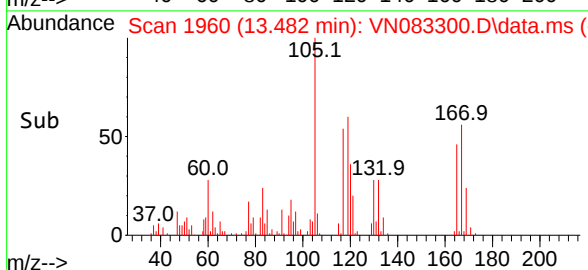
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

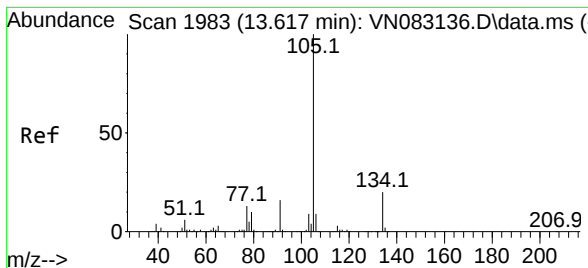


#84
1,2,4-Trimethylbenzene
Concen: 19.467 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



Tgt Ion:105 Resp: 147503
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.8





#85

sec-Butylbenzene

Concen: 18.893 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

VN0814WBSD01

Tgt Ion:105 Resp: 171652

Ion Ratio Lower Upper

105 100

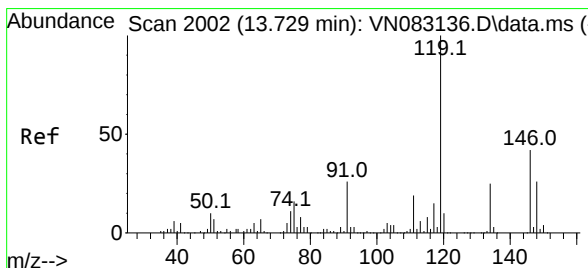
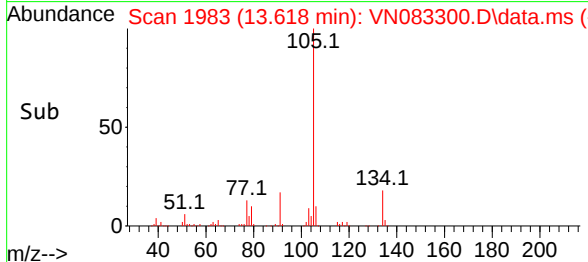
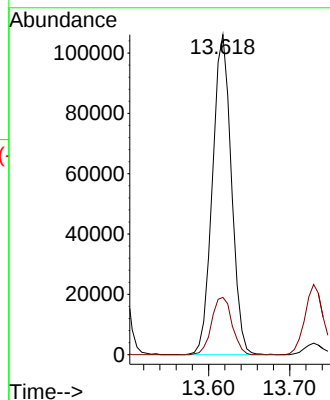
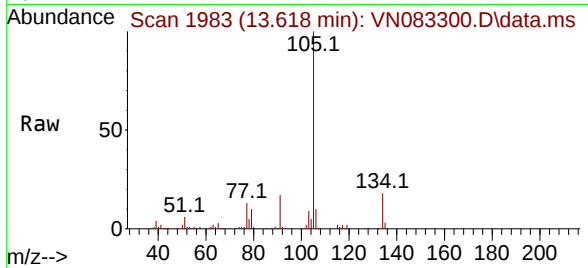
134 19.3 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#86

p-Isopropyltoluene

Concen: 19.247 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083300.D

Acq: 14 Aug 2024 14:51

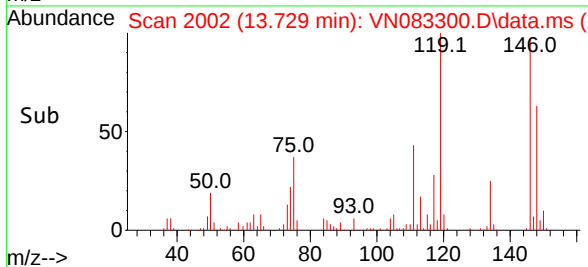
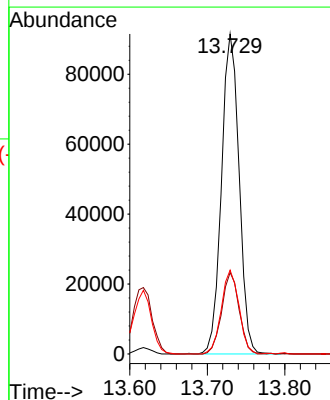
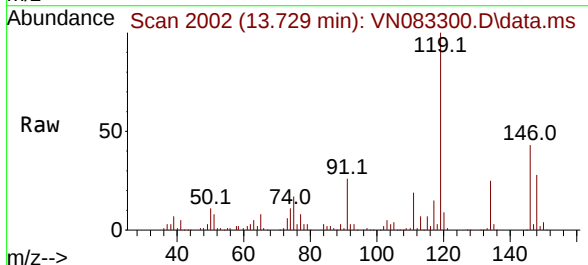
Tgt Ion:119 Resp: 144390

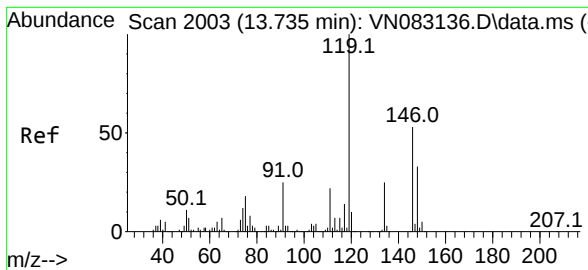
Ion Ratio Lower Upper

119 100

134 25.2 13.0 39.0

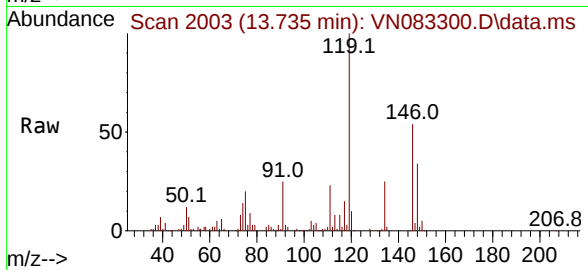
91 26.2 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 19.301 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

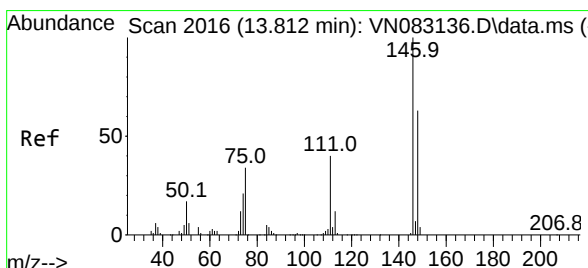
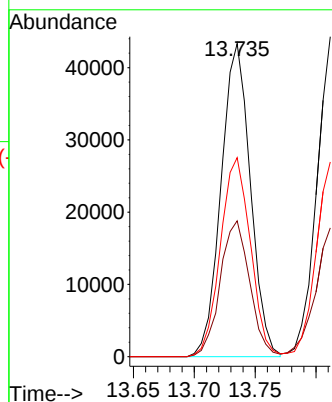
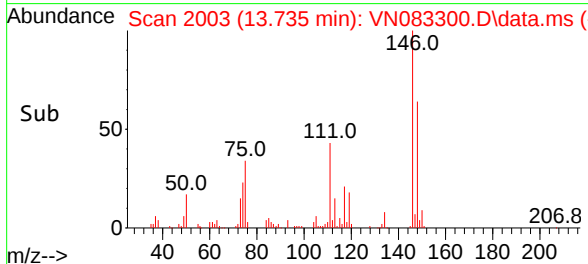
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



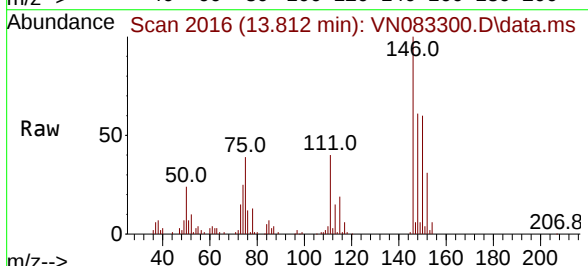
Tgt Ion:146 Resp: 72454
Ion Ratio Lower Upper
146 100
111 43.7 20.6 61.9
148 65.1 31.8 95.3

Manual Integrations
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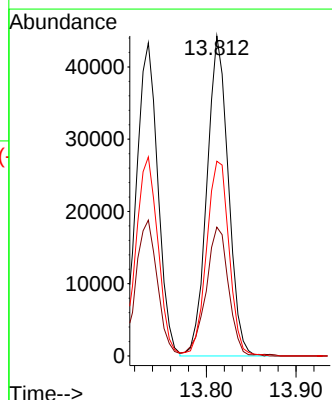
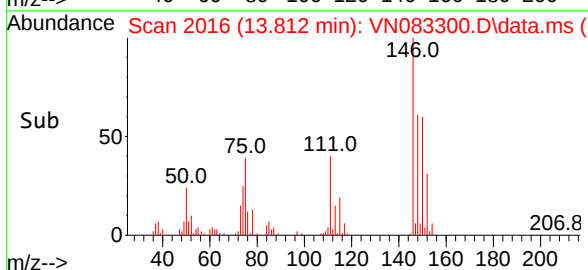
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

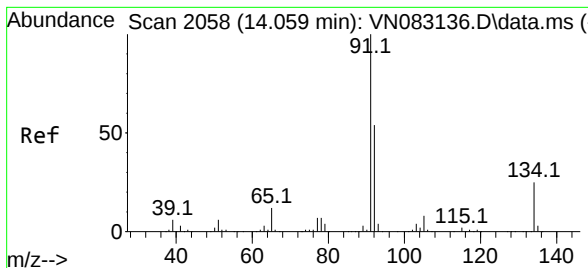


#88
1,4-Dichlorobenzene
Concen: 19.349 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



Tgt Ion:146 Resp: 73226
Ion Ratio Lower Upper
146 100
111 42.6 20.1 60.3
148 64.4 32.2 96.6





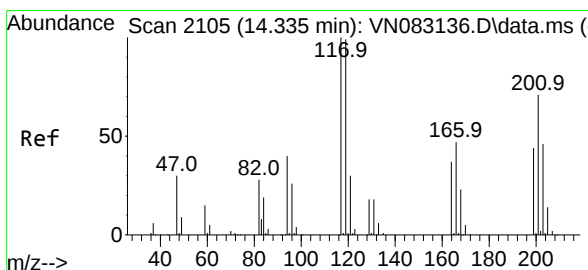
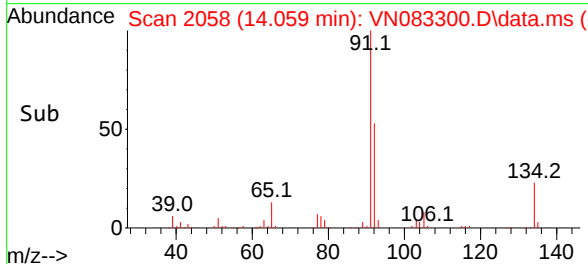
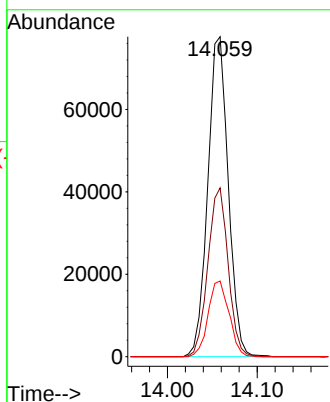
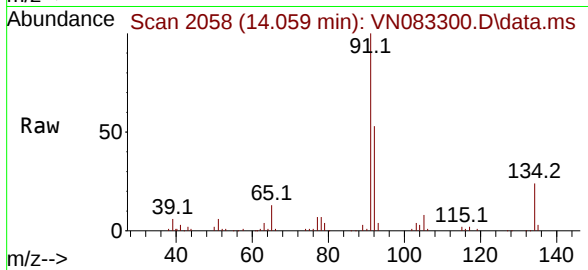
#89
n-Butylbenzene
Concen: 18.930 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01

Tgt Ion: 91 Resp: 12304
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 24.2 12.1 36.3

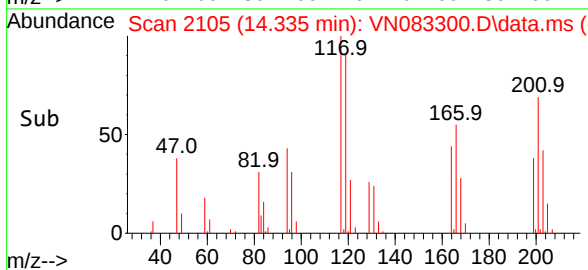
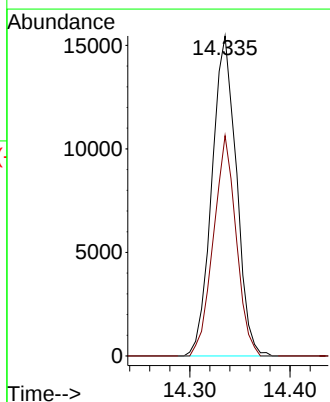
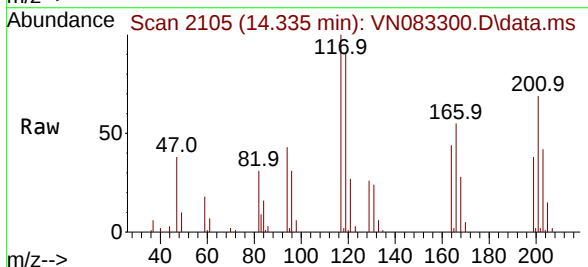
Manual Integrations
APPROVED

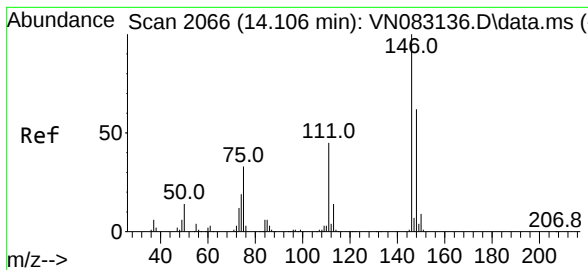
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#90
Hexachloroethane
Concen: 18.082 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

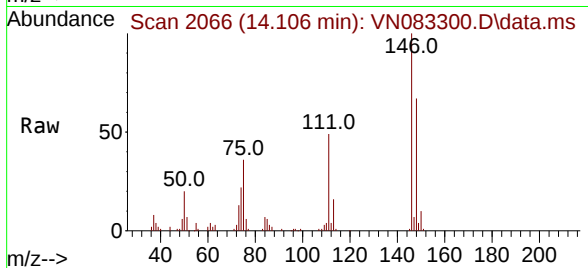
Tgt Ion:117 Resp: 26207
Ion Ratio Lower Upper
117 100
201 64.0 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 19.413 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

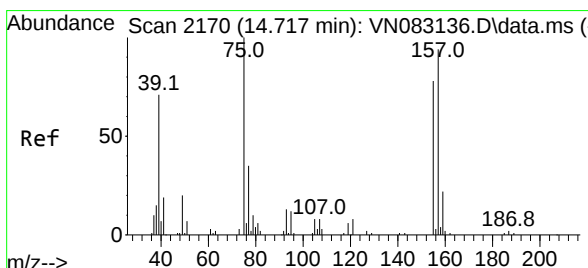
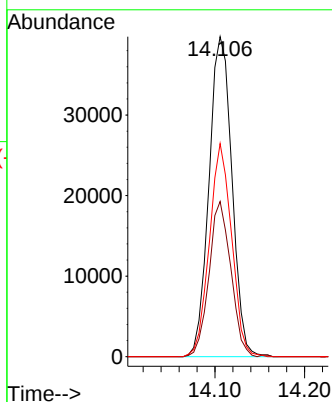
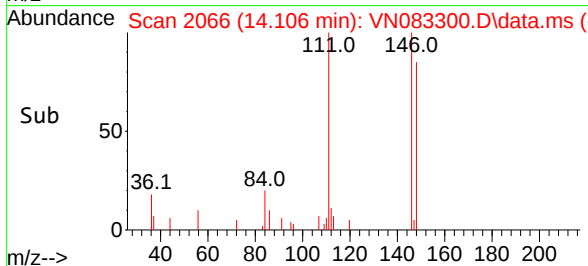
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



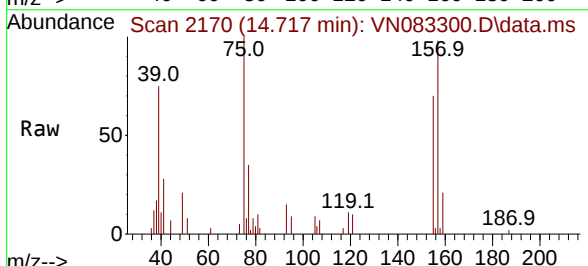
Tgt Ion:146 Resp: 70519
Ion Ratio Lower Upper
146 100
111 46.1 21.4 64.2
148 64.6 32.1 96.5

Manual Integrations
APPROVED

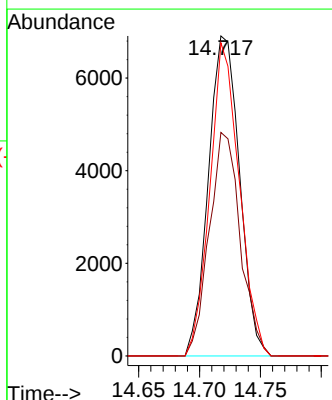
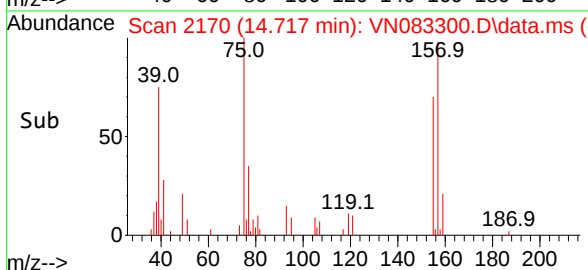
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

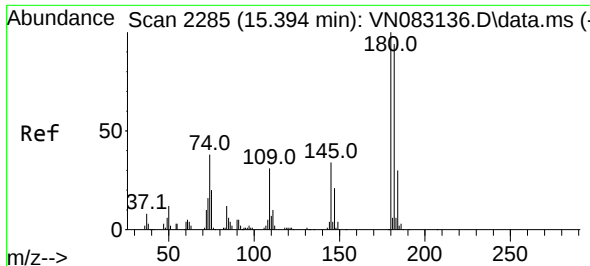


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.942 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



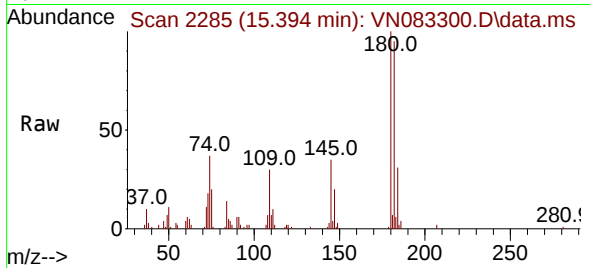
Tgt Ion: 75 Resp: 12292
Ion Ratio Lower Upper
75 100
155 69.6 36.6 109.8
157 92.4 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 18.592 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

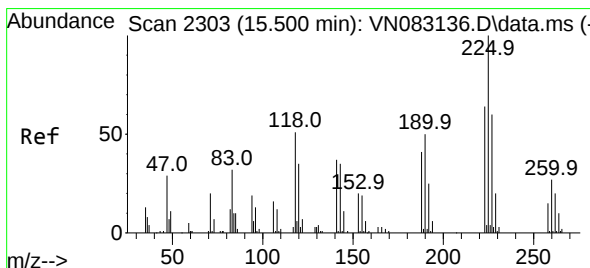
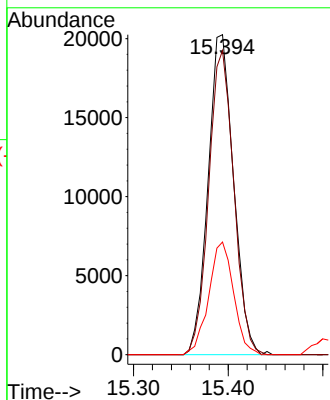
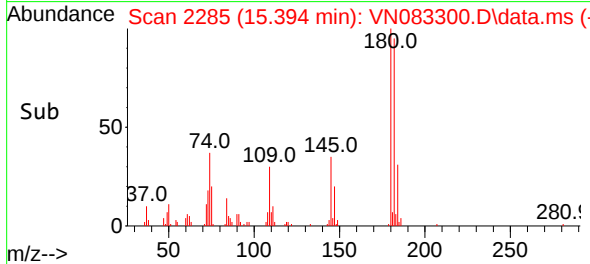
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



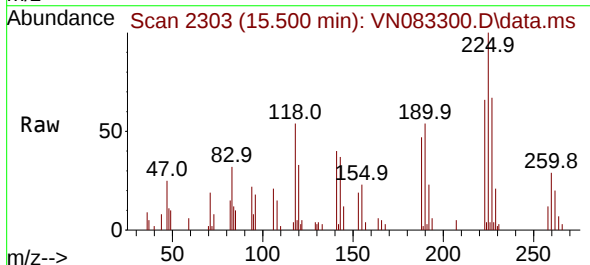
Tgt Ion:180 Resp: 3783
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.8
145 34.4 15.7 47.1

Manual Integrations
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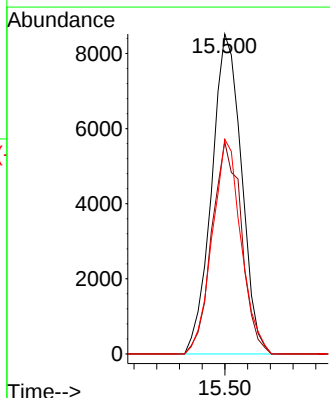
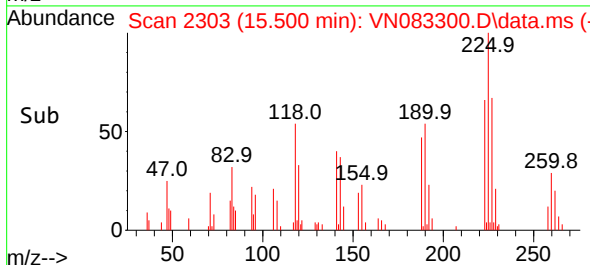
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

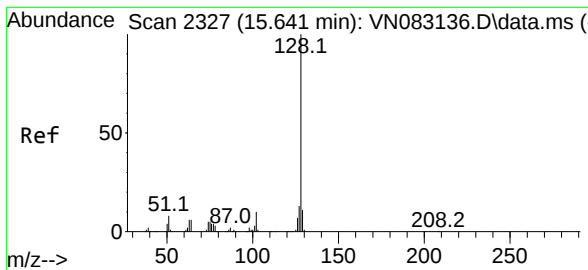


#94
Hexachlorobutadiene
Concen: 17.142 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



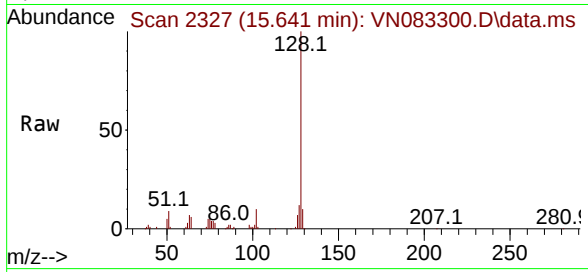
Tgt Ion:225 Resp: 15515
Ion Ratio Lower Upper
225 100
223 65.7 31.9 95.7
227 64.9 32.5 97.5





#95
Naphthalene
Concen: 18.940 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51

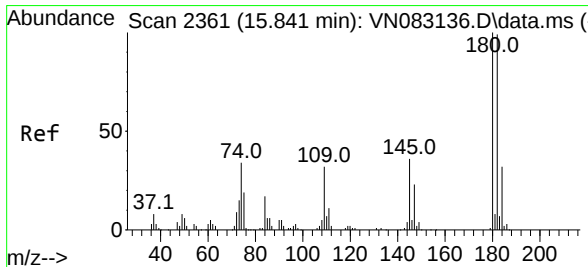
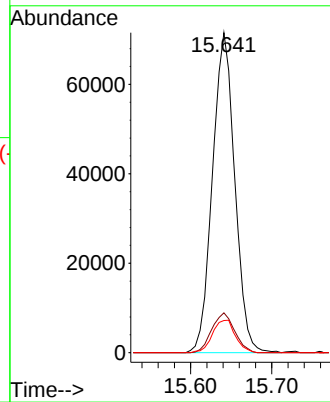
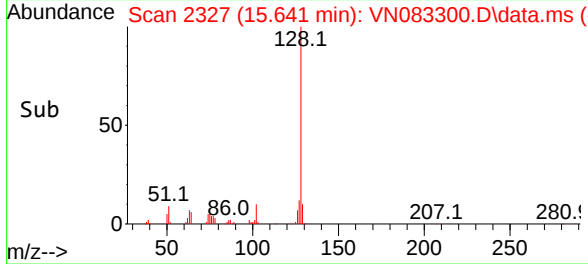
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBSD01



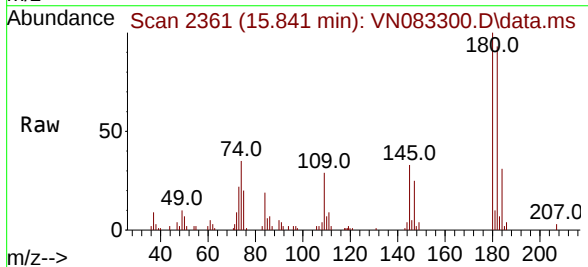
Tgt Ion:128 Resp: 13653
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.052 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083300.D
Acq: 14 Aug 2024 14:51



Tgt Ion:180 Resp: 38366
Ion Ratio Lower Upper
180 100
182 93.4 48.9 146.8
145 35.0 16.8 50.4

