

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083421.D
 Acq On : 21 Aug 2024 20:19
 Operator : JC\MD
 Sample : VN0821WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01

Quant Time: Aug 22 01:50:43 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	149603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124162	58.308	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.620%			
35) Dibromofluoromethane	8.165	113	89476	53.993	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.980%			
50) Toluene-d8	10.565	98	324215	52.447	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.900%			
62) 4-Bromofluorobenzene	12.847	95	130791	54.270	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32727	19.291	ug/l	93
3) Chloromethane	2.359	50	33723	19.416	ug/l	95
4) Vinyl Chloride	2.512	62	35579	20.075	ug/l	94
5) Bromomethane	2.901	94	16621	15.114	ug/l	99
6) Chloroethane	3.065	64	28219	25.450	ug/l	97
7) Trichlorofluoromethane	3.459	101	63853	21.809	ug/l	100
8) Diethyl Ether	3.953	74	23541	21.608	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.359	101	33985	21.054	ug/l	99
10) Methyl Iodide	4.577	142	41474	19.532	ug/l #	90
11) Tert butyl alcohol	5.536	59	40188	90.813	ug/l	96
12) 1,1-Dichloroethene	4.324	96	32288	19.470	ug/l	91
13) Acrolein	4.177	56	26624	92.310	ug/l	98
14) Allyl chloride	5.006	41	57480	18.341	ug/l	89
15) Acrylonitrile	5.718	53	91975	101.056	ug/l	99
16) Acetone	4.430	43	74014	88.827	ug/l	97
17) Carbon Disulfide	4.700	76	73819	15.213	ug/l	95
18) Methyl Acetate	5.024	43	64645	26.039	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	125598	20.982	ug/l	98
20) Methylene Chloride	5.271	84	37660	19.639	ug/l	84
21) trans-1,2-Dichloroethene	5.783	96	32122	18.741	ug/l	96
22) Diisopropyl ether	6.671	45	128646	21.838	ug/l #	97
23) Vinyl Acetate	6.600	43	617484	102.265	ug/l	97
24) 1,1-Dichloroethane	6.565	63	71602	22.299	ug/l	99
25) 2-Butanone	7.483	43	121070	94.629	ug/l	93
26) 2,2-Dichloropropane	7.489	77	50983	17.097	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	42513	20.554	ug/l	93
28) Bromochloromethane	7.818	49	29983	22.849	ug/l	86
29) Tetrahydrofuran	7.841	42	79599	96.244	ug/l	90
30) Chloroform	7.965	83	74013	22.187	ug/l	98
31) Cyclohexane	8.253	56	57438	18.201	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	67467	21.366	ug/l	98
36) 1,1-Dichloropropene	8.371	75	48405	19.309	ug/l	99
37) Ethyl Acetate	7.559	43	49950	17.796	ug/l	97
38) Carbon Tetrachloride	8.359	117	57640	20.414	ug/l	98
39) Methylcyclohexane	9.600	83	53372	17.334	ug/l	97
40) Benzene	8.600	78	153895	20.607	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29273	18.342	ug/l	94
42) 1,2-Dichloroethane	8.671	62	60553	22.258	ug/l	100
43) Isopropyl Acetate	8.688	43	205814	41.772	ug/l #	81
44) Trichloroethene	9.353	130	35229	19.819	ug/l	98
45) 1,2-Dichloropropane	9.618	63	38796	21.885	ug/l	99
46) Dibromomethane	9.706	93	27258	21.482	ug/l	98
47) Bromodichloromethane	9.888	83	59094	20.742	ug/l	98
48) Methyl methacrylate	9.682	41	43037	18.546	ug/l	94
49) 1,4-Dioxane	9.700	88	15353	366.725	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	261860	98.656	ug/l	95
52) Toluene	10.630	92	95114	20.157	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	55958	19.121	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	61087	19.625	ug/l	93
55) 1,1,2-Trichloroethane	11.012	97	36259	21.442	ug/l	96
56) Ethyl methacrylate	10.877	69	61825	19.394	ug/l	90
57) 1,3-Dichloropropane	11.165	76	65085	21.594	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	117361	87.095	ug/l	97
59) 2-Hexanone	11.194	43	191763	93.386	ug/l	93
60) Dibromochloromethane	11.359	129	41861	20.475	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36359	20.468	ug/l	100
64) Tetrachloroethene	11.106	164	28951	18.755	ug/l	96
65) Chlorobenzene	11.888	112	100661	19.542	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36807	20.261	ug/l	99
67) Ethyl Benzene	11.965	91	180542	19.107	ug/l	99
68) m/p-Xylenes	12.071	106	134645	38.040	ug/l	98
69) o-Xylene	12.400	106	66677	19.100	ug/l	97
70) Styrene	12.412	104	112575	19.200	ug/l	97
71) Bromoform	12.576	173	26802	19.475	ug/l #	99
73) Isopropylbenzene	12.694	105	175152	17.816	ug/l	98
74) N-amyl acetate	12.494	43	78850	16.397	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	55413	19.929	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	47353m	18.357	ug/l	
77) Bromobenzene	12.976	156	40709	18.641	ug/l	98
78) n-propylbenzene	13.035	91	195908	17.306	ug/l	99
79) 2-Chlorotoluene	13.123	91	127886	17.819	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	147145	17.878	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	16737	14.113	ug/l	99
82) 4-Chlorotoluene	13.223	91	124887	17.348	ug/l	99
83) tert-Butylbenzene	13.435	119	127665	17.515	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	147514	17.784	ug/l	99
85) sec-Butylbenzene	13.618	105	170496	17.143	ug/l	99
86) p-Isopropyltoluene	13.729	119	143003	17.414	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	75171	18.293	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	75547	18.236	ug/l	97
89) n-Butylbenzene	14.053	91	115496	16.231	ug/l	98
90) Hexachloroethane	14.335	117	29112	18.350	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	76477	19.232	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10990	16.288	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	35405	15.893	ug/l	96
94) Hexachlorobutadiene	15.500	225	15094	15.235	ug/l	98
95) Naphthalene	15.641	128	124710	15.804	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37534	17.027	ug/l	95

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MSVOA_N
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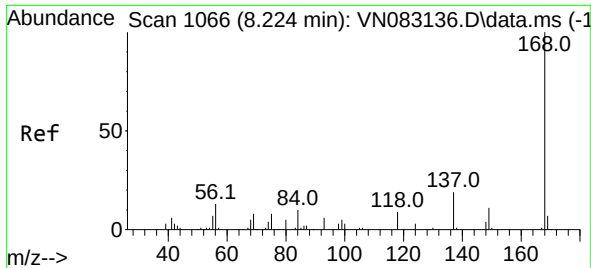
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

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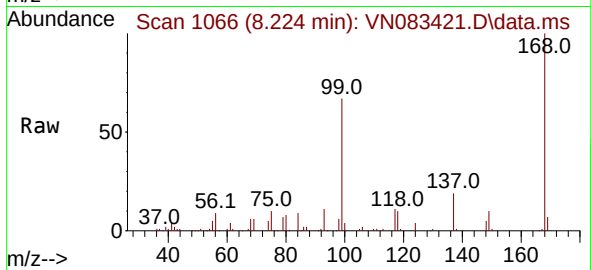
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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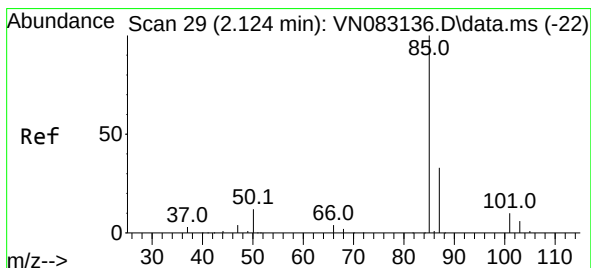
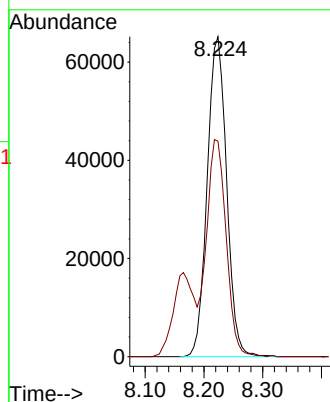
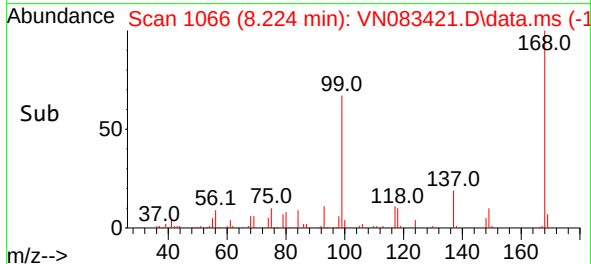
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion:168 Resp: 14960
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4

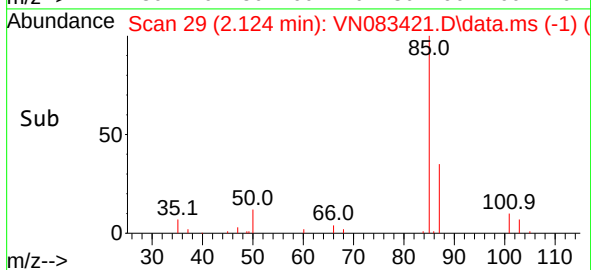
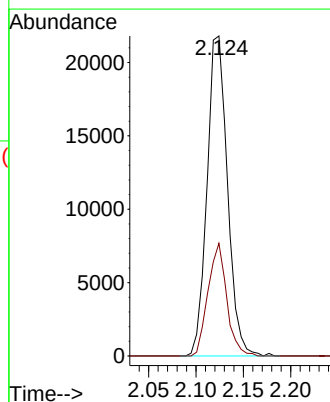
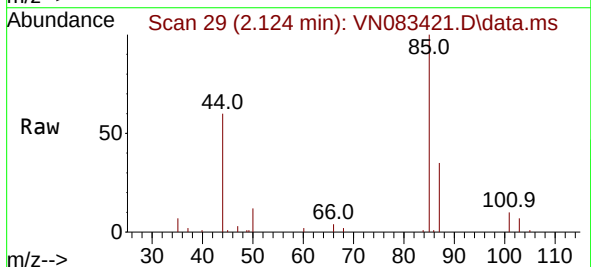
Manual Integrations
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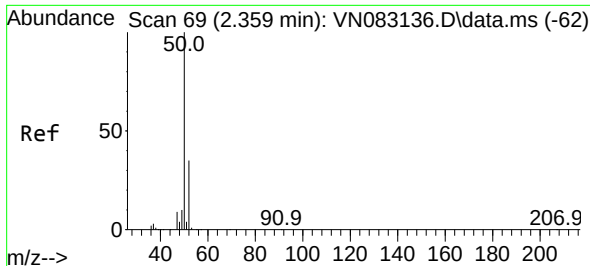
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 19.291 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

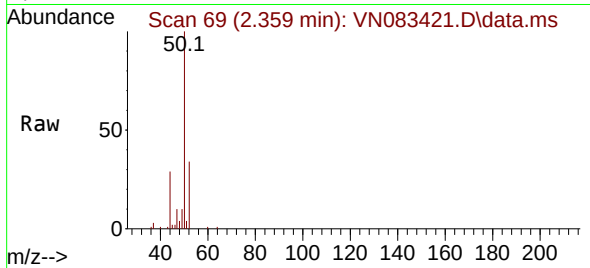
Tgt Ion: 85 Resp: 32727
Ion Ratio Lower Upper
85 100
87 35.2 15.7 47.0





#3
Chloromethane
Concen: 19.416 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

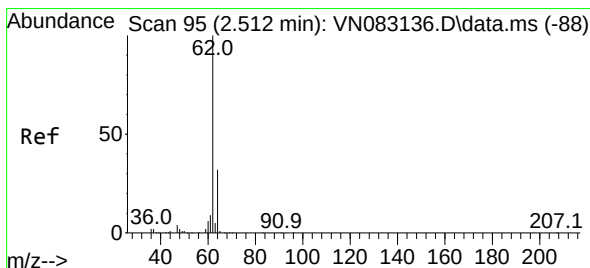
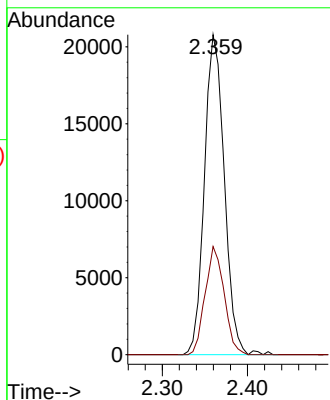
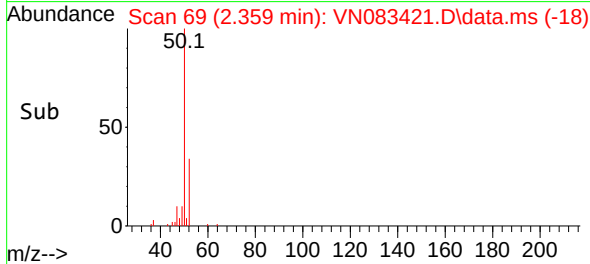
Instrument :
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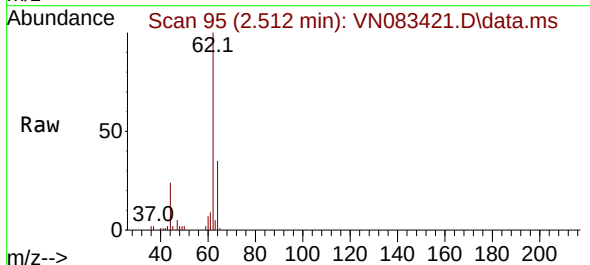
Tgt Ion: 50 Resp: 3372
Ion Ratio Lower Upper
50 100
52 33.8 25.0 37.4

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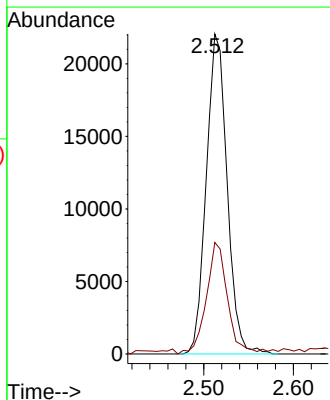
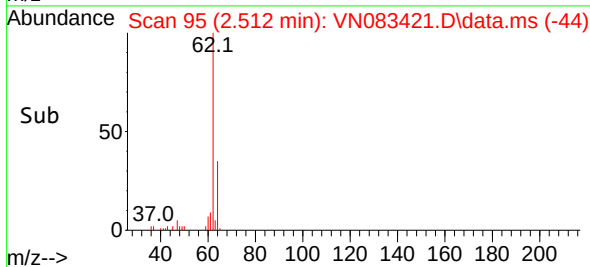
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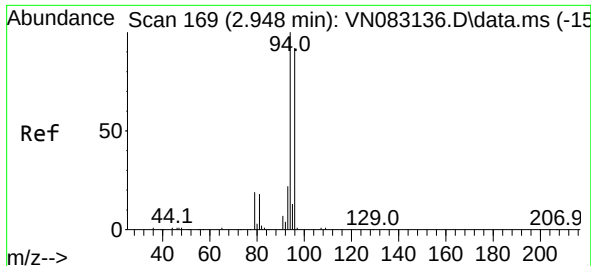


#4
Vinyl Chloride
Concen: 20.075 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



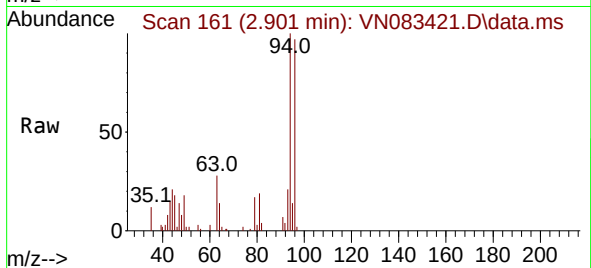
Tgt Ion: 62 Resp: 35579
Ion Ratio Lower Upper
62 100
64 34.9 25.0 37.6





#5
Bromomethane
Concen: 15.114 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

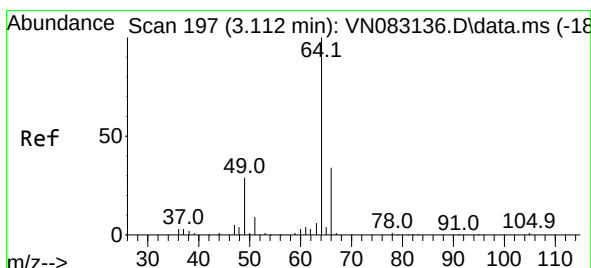
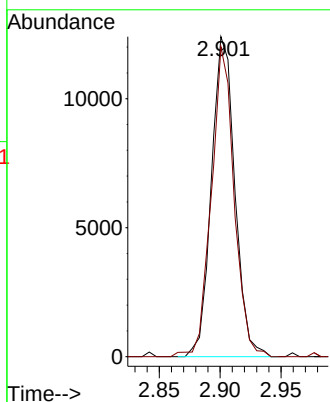
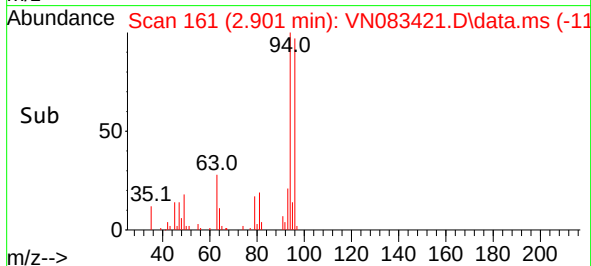
Instrument :
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Tgt Ion: 94 Resp: 1662
Ion Ratio Lower Upper
94 100
96 96.8 78.0 117.0

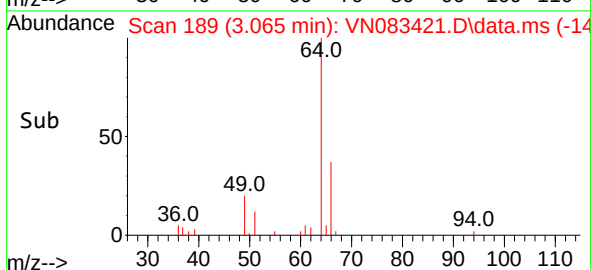
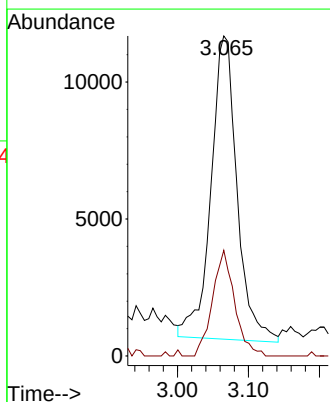
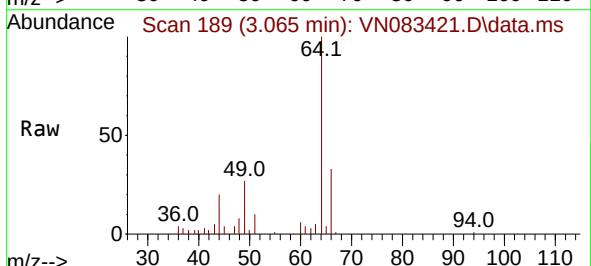
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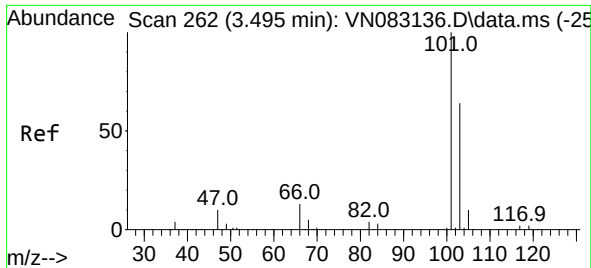
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#6
Chloroethane
Concen: 25.450 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

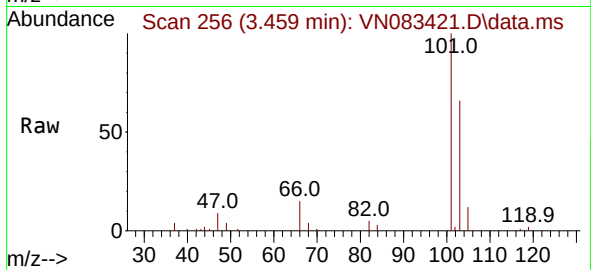
Tgt Ion: 64 Resp: 28219
Ion Ratio Lower Upper
64 100
66 35.1 26.6 40.0





#7
Trichlorofluoromethane
Concen: 21.809 ug/l
RT: 3.459 min Scan# 21
Delta R.T. -0.036 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

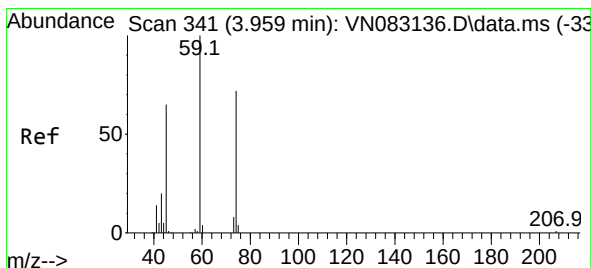
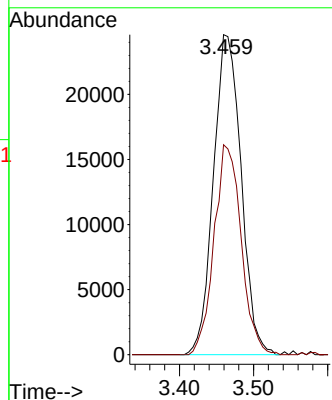
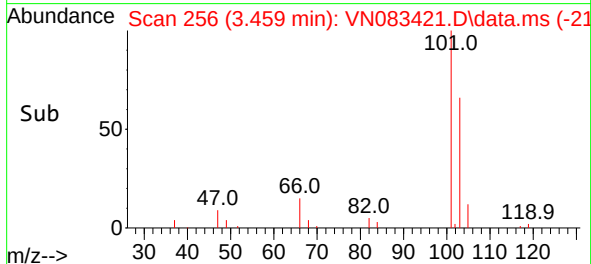
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion:101 Resp: 6385
Ion Ratio Lower Upper
101 100
103 65.6 52.7 79.1

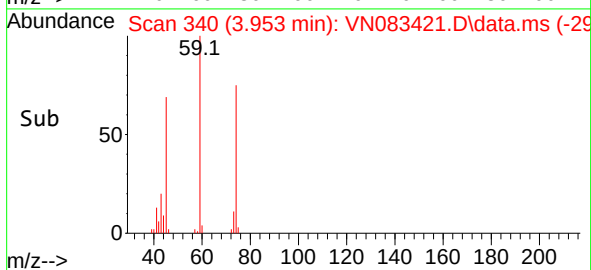
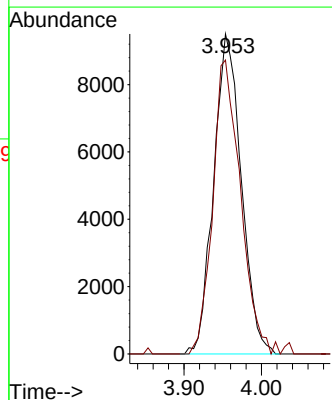
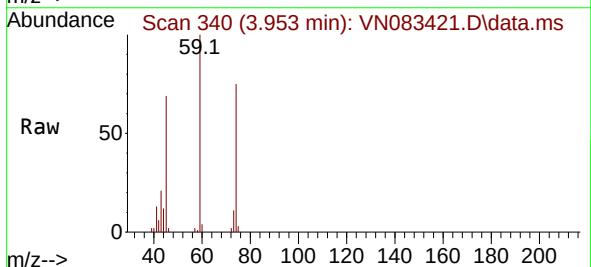
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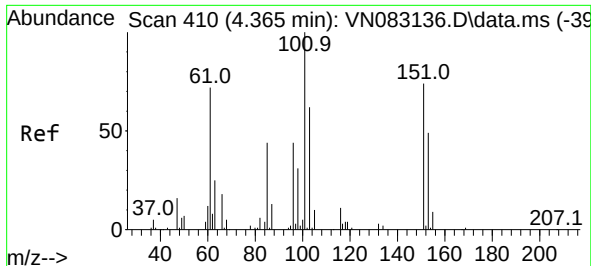
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#8
Diethyl Ether
Concen: 21.608 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

Tgt Ion: 74 Resp: 23541
Ion Ratio Lower Upper
74 100
45 92.5 55.5 166.3





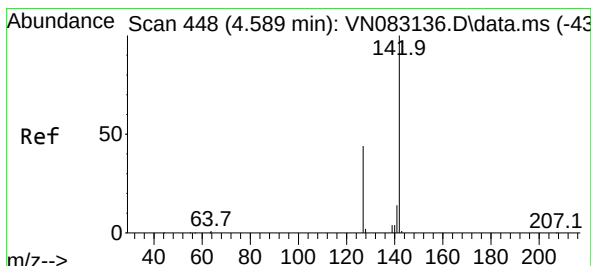
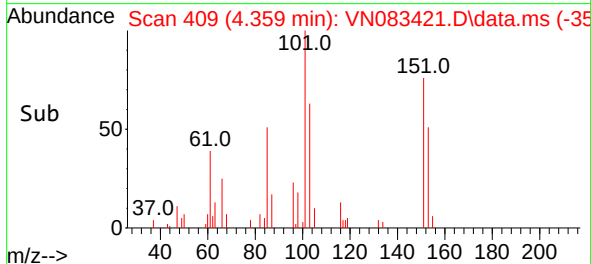
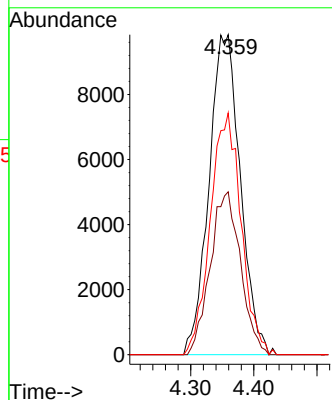
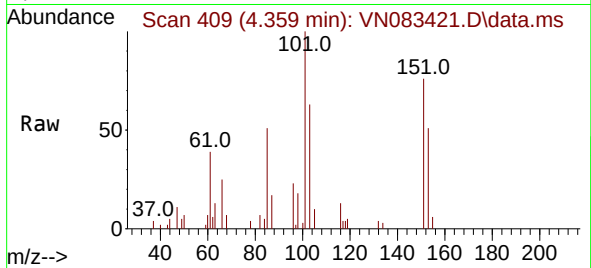
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.054 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

Tgt Ion:101 Resp: 3398
Ion Ratio Lower Upper
101 100
85 49.1 38.3 57.5
151 73.9 59.3 88.9

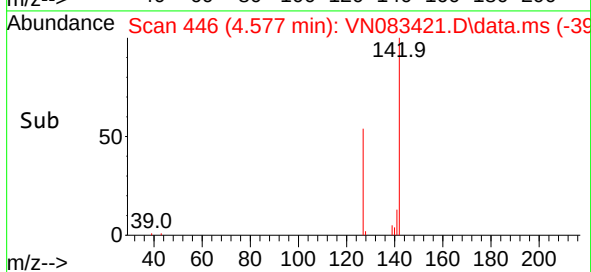
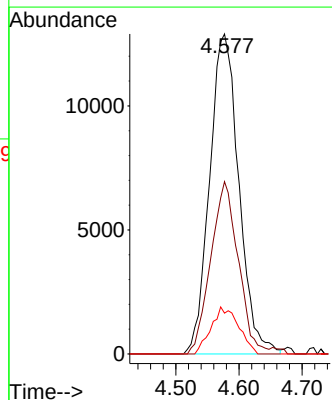
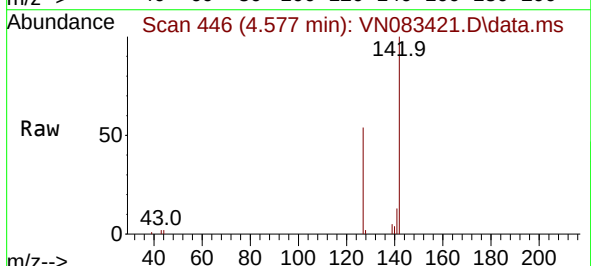
Manual Integrations
APPROVED

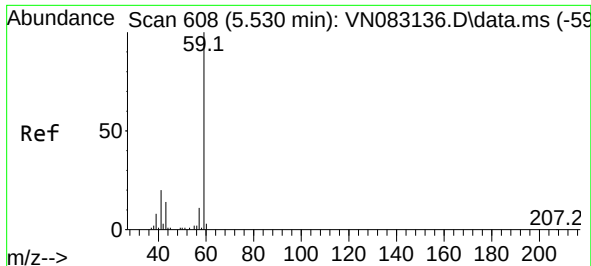
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 19.532 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

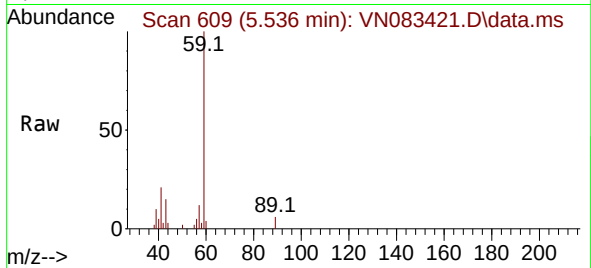
Tgt Ion:142 Resp: 41474
Ion Ratio Lower Upper
142 100
127 53.9 37.5 56.3
141 12.8 13.1 19.7#





#11
Tert butyl alcohol
Concen: 90.813 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

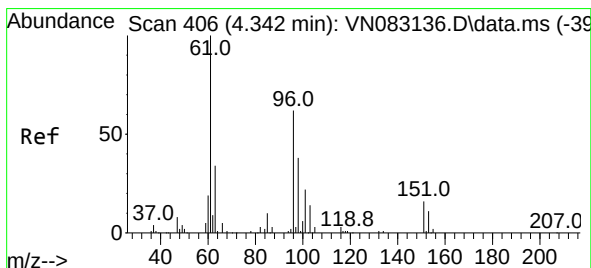
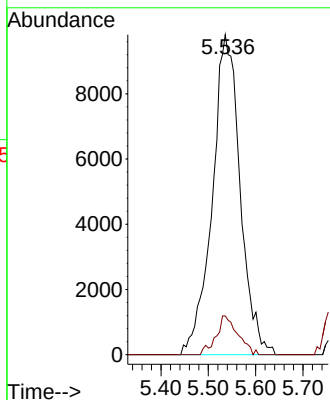
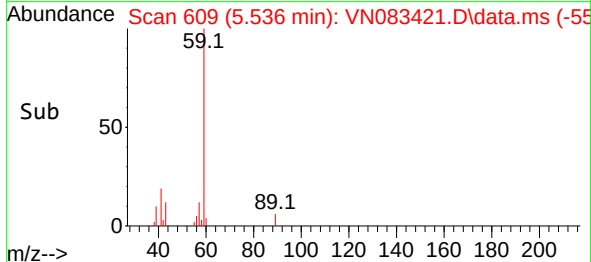
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 59 Resp: 40188
Ion Ratio Lower Upper
59 100
57 9.4 8.9 13.3

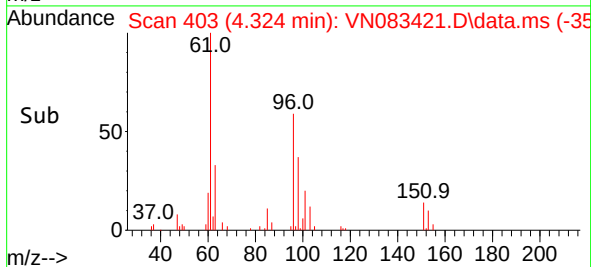
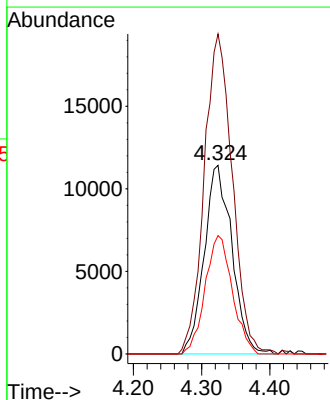
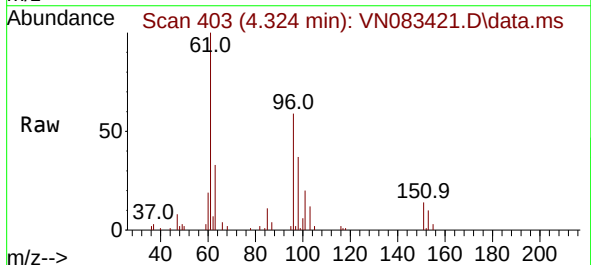
Manual Integrations
APPROVED

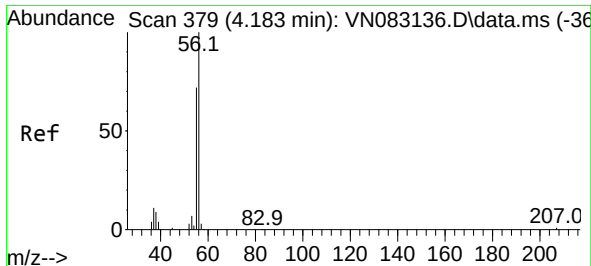
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#12
1,1-Dichloroethene
Concen: 19.470 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

Tgt Ion: 96 Resp: 32288
Ion Ratio Lower Upper
96 100
61 169.6 149.7 224.5
98 62.7 50.1 75.1





#13

Acrolein

Concen: 92.310 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083421.D

Acq: 21 Aug 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBS01

Tgt Ion: 56 Resp: 26624

Ion Ratio Lower Upper

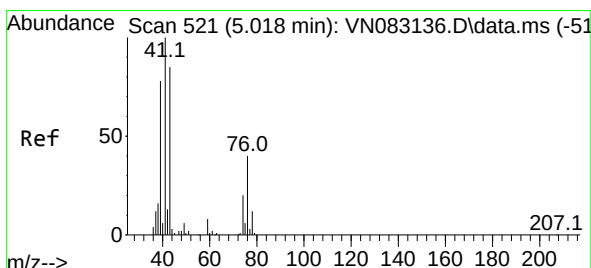
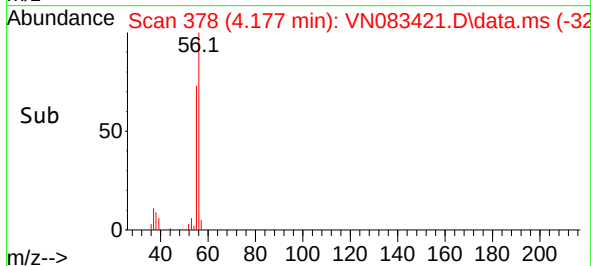
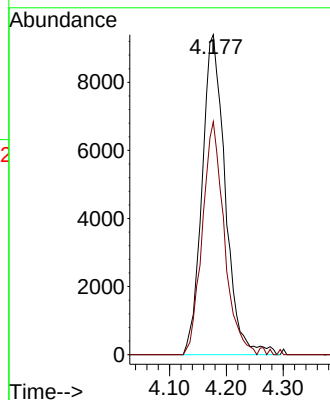
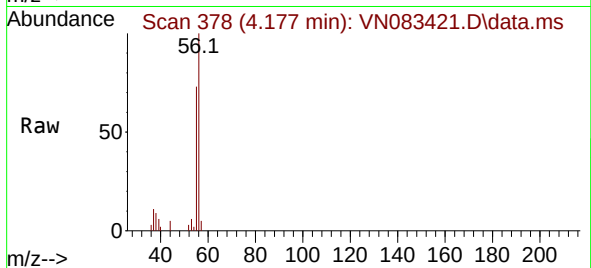
56 100

55 68.6 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#14

Allyl chloride

Concen: 18.341 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.012 min

Lab File: VN083421.D

Acq: 21 Aug 2024 20:19

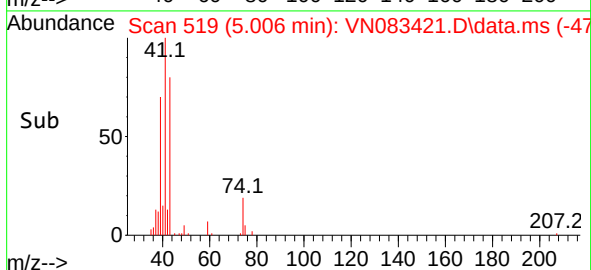
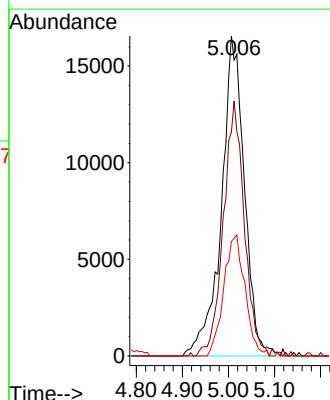
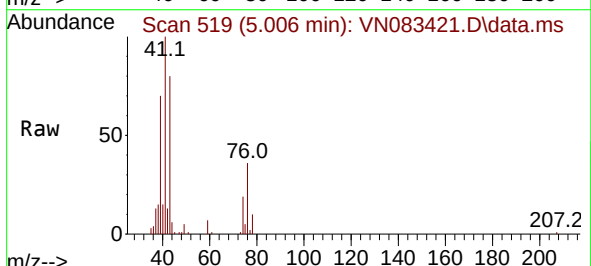
Tgt Ion: 41 Resp: 57480

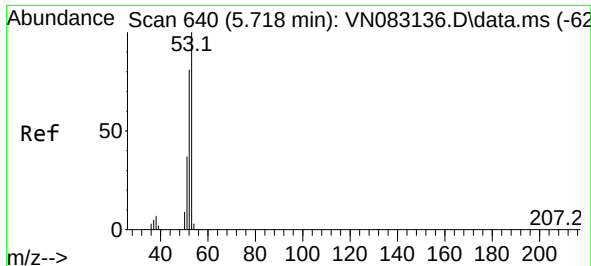
Ion Ratio Lower Upper

41 100

39 71.9 67.8 101.6

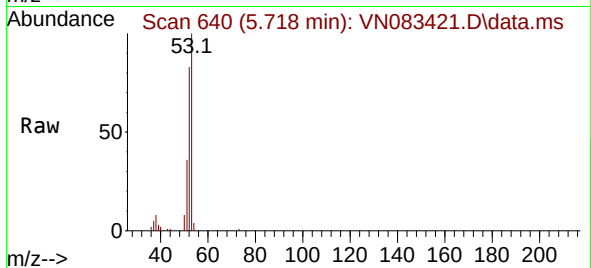
76 34.9 25.8 38.8





#15
Acrylonitrile
Concen: 101.056 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

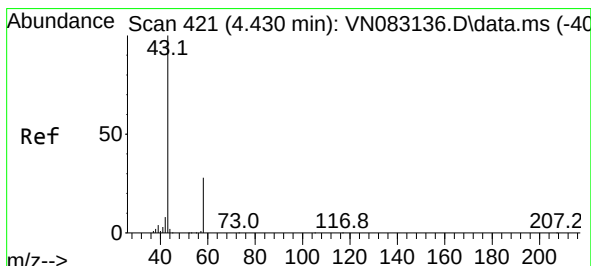
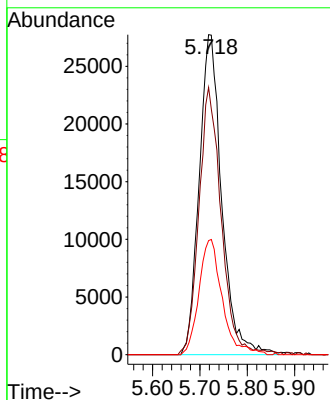
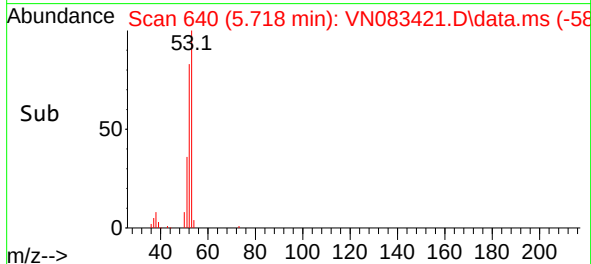
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 53 Resp: 91975
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 37.0 30.1 45.1

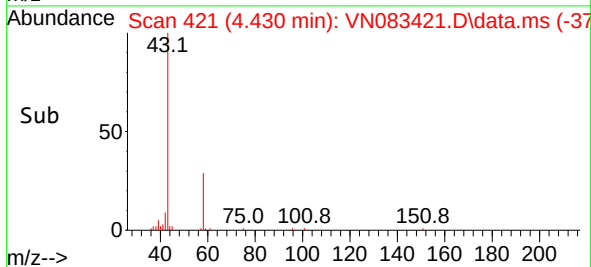
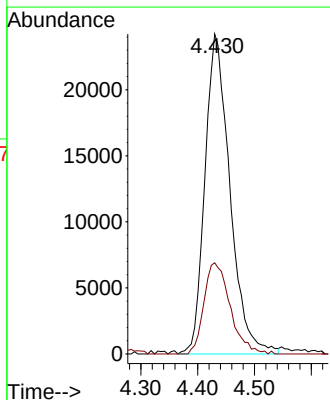
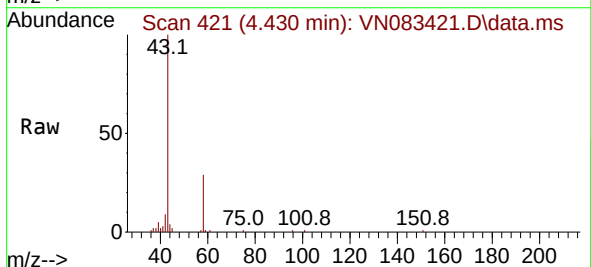
Manual Integrations
APPROVED

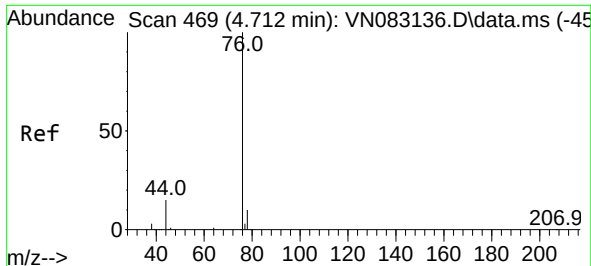
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 88.827 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

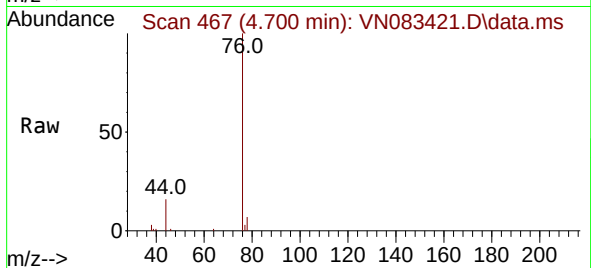
Tgt Ion: 43 Resp: 74014
Ion Ratio Lower Upper
43 100
58 28.5 21.8 32.6





#17
Carbon Disulfide
Concen: 15.213 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

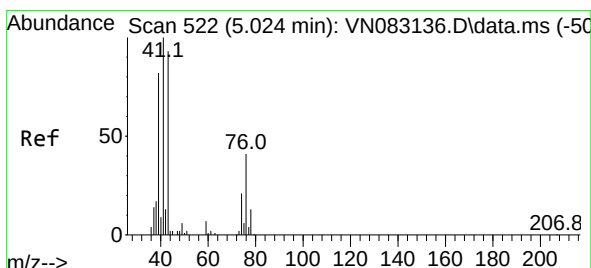
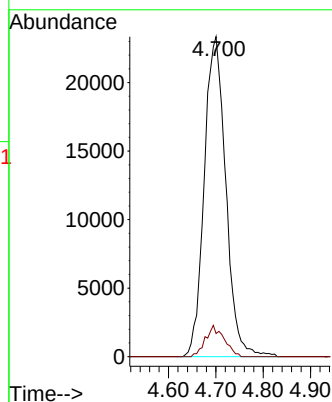
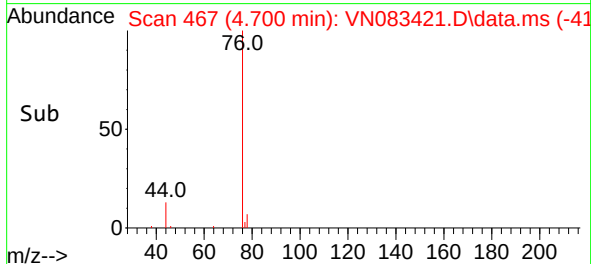
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



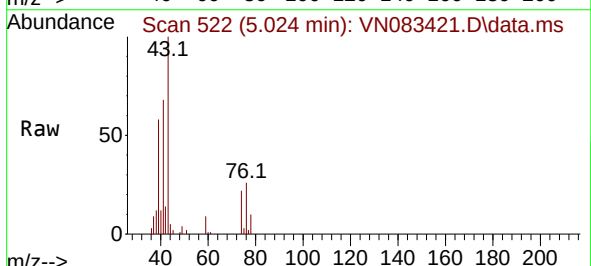
Tgt Ion: 76 Resp: 73819
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8

Manual Integrations
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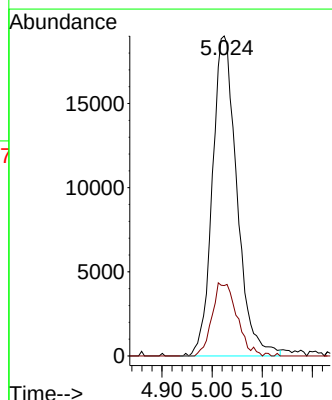
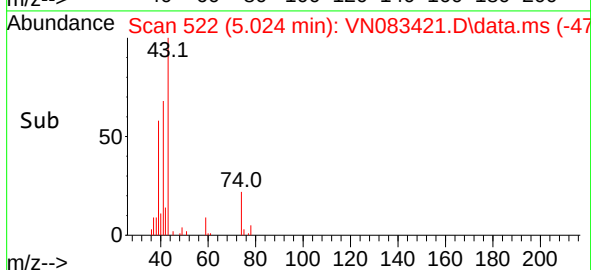
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

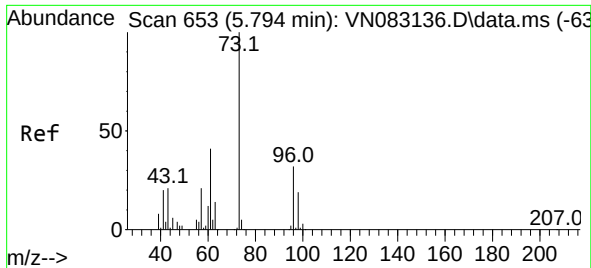


#18
Methyl Acetate
Concen: 26.039 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



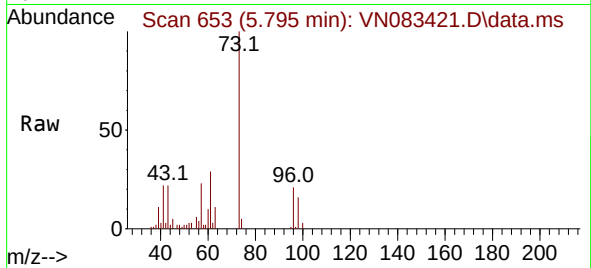
Tgt Ion: 43 Resp: 64645
Ion Ratio Lower Upper
43 100
74 23.1 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 20.982 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

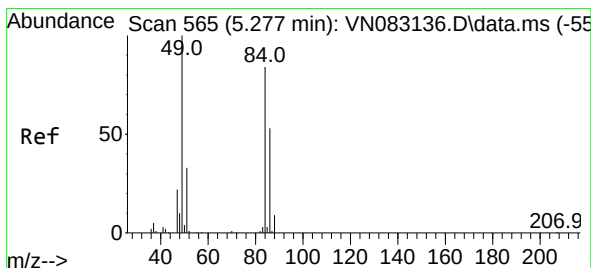
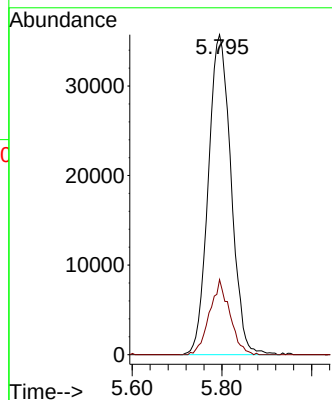
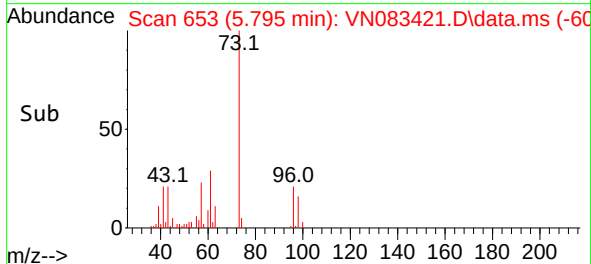
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 73 Resp: 125598
Ion Ratio Lower Upper
73 100
57 23.4 17.9 26.9

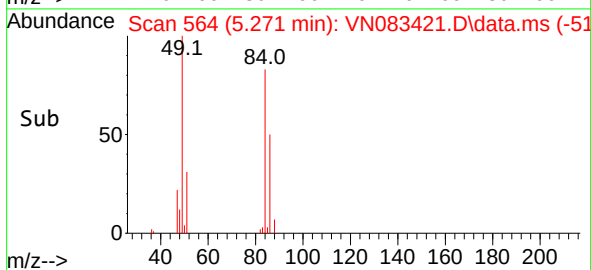
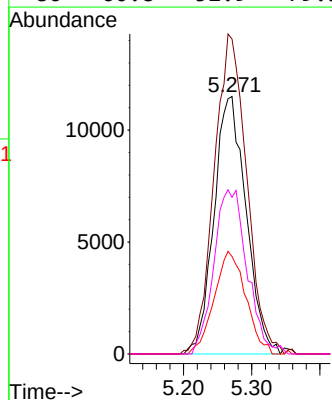
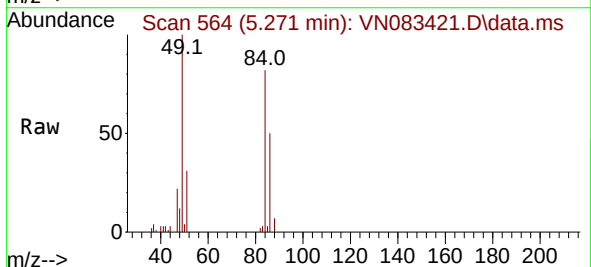
Manual Integrations
APPROVED

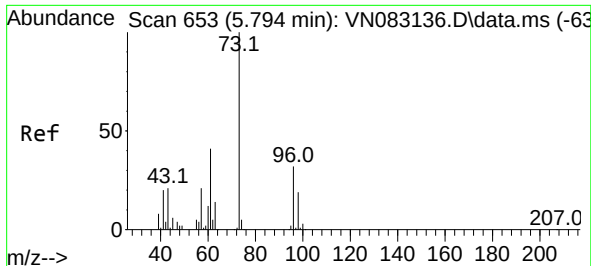
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 19.639 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

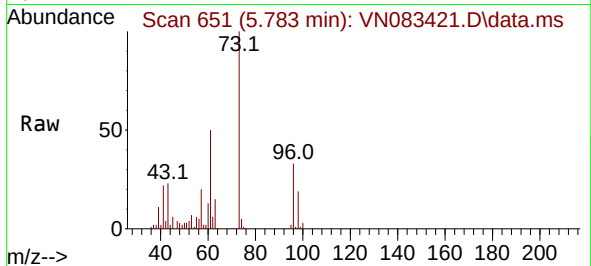
Tgt Ion: 84 Resp: 37660
Ion Ratio Lower Upper
84 100
49 122.3 119.6 179.4
51 37.8 34.8 52.2
86 60.8 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.741 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

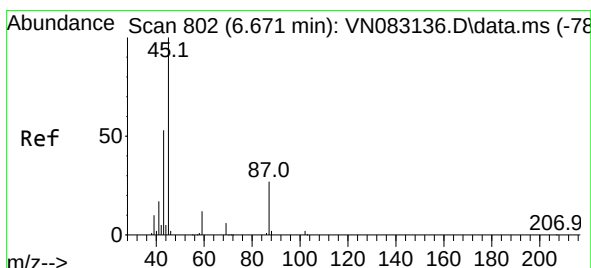
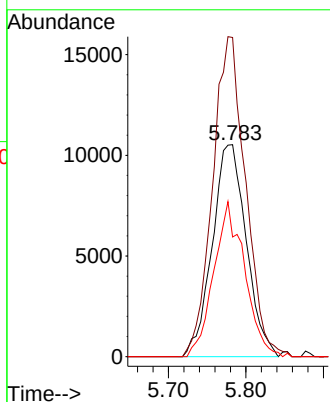
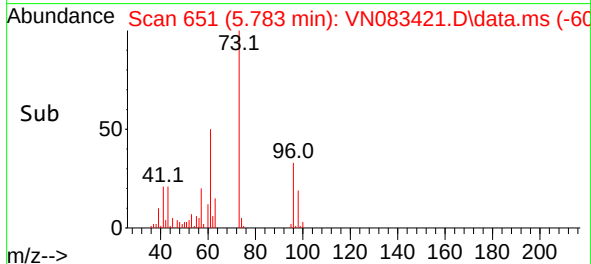
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 96 Resp: 3212
Ion Ratio Lower Upper
96 100
61 150.6 123.4 185.2
98 56.4 49.3 73.9

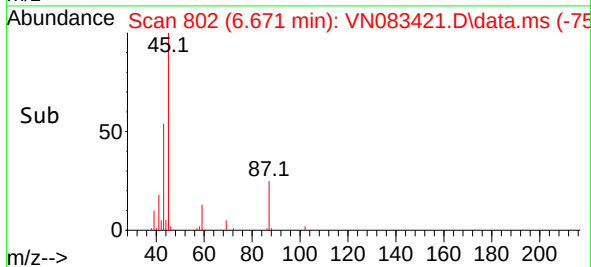
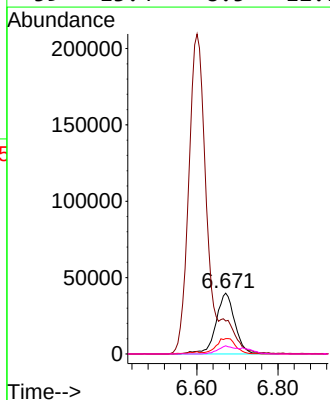
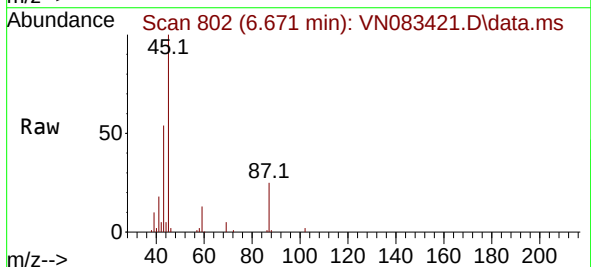
Manual Integrations
APPROVED

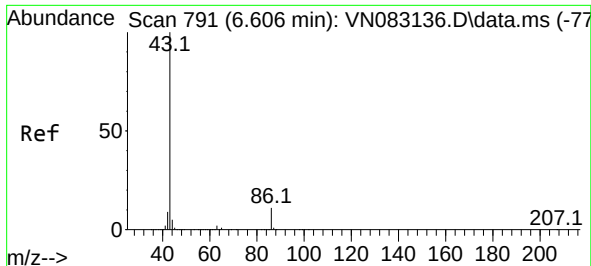
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 21.838 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

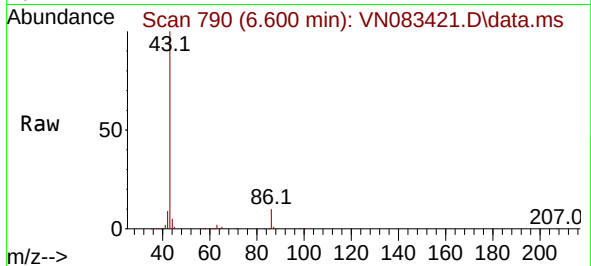
Tgt Ion: 45 Resp: 128646
Ion Ratio Lower Upper
45 100
43 52.8 44.0 66.0
87 25.4 19.7 29.5
59 13.4 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 102.265 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083421.D
 Acq: 21 Aug 2024 20:19

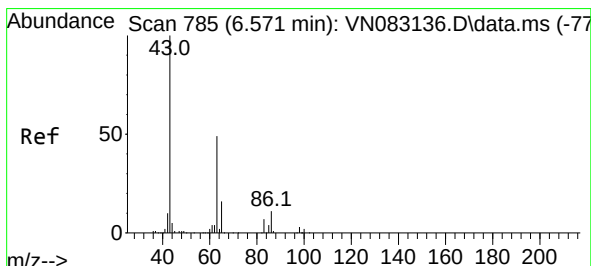
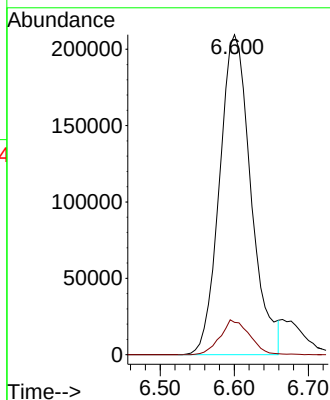
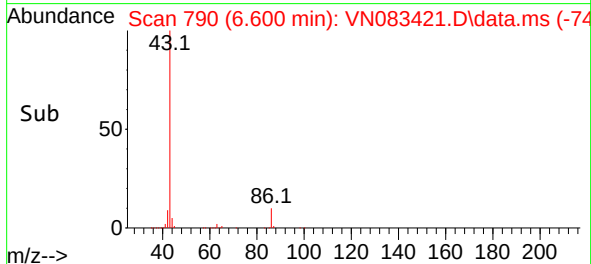
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01



Tgt Ion: 43 Resp: 617484
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.3 10.9

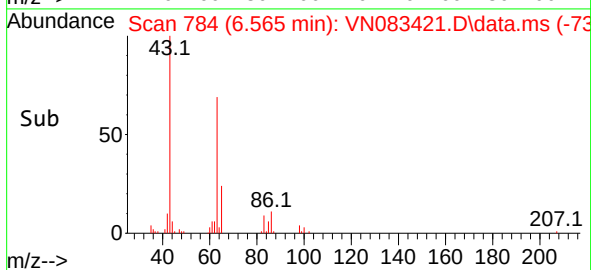
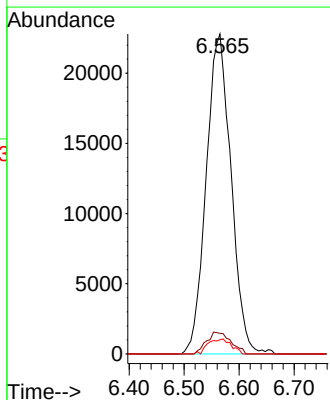
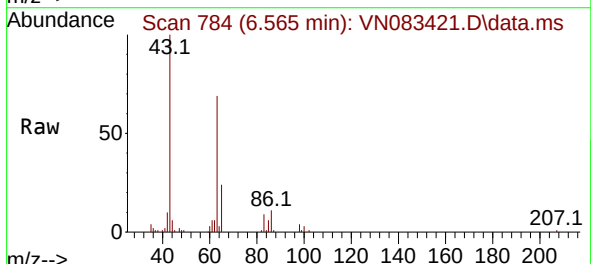
Manual Integrations
 APPROVED

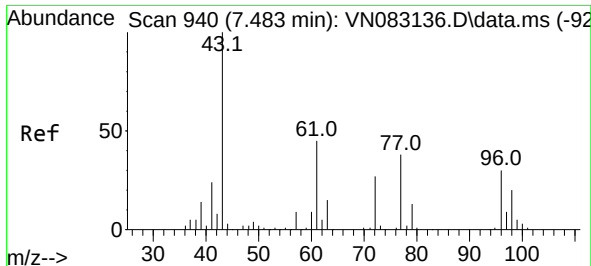
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 22.299 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083421.D
 Acq: 21 Aug 2024 20:19

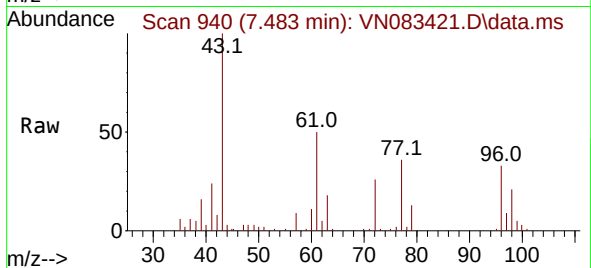
Tgt Ion: 63 Resp: 71602
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 94.629 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

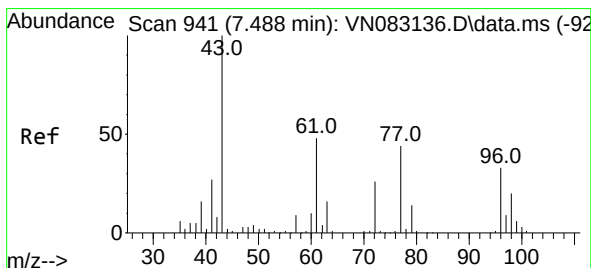
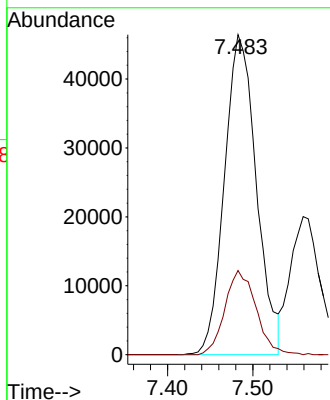
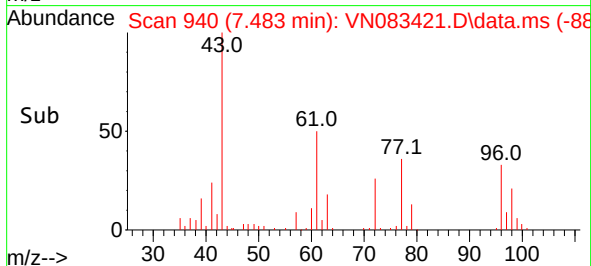
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 43 Resp: 121070
Ion Ratio Lower Upper
43 100
72 26.3 18.2 27.2

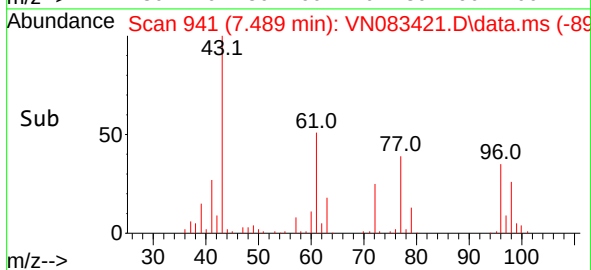
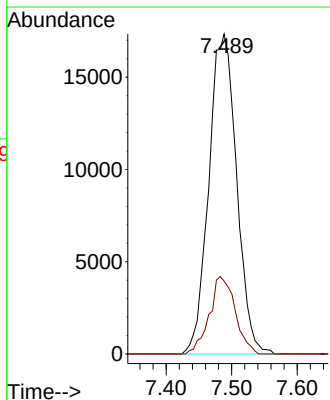
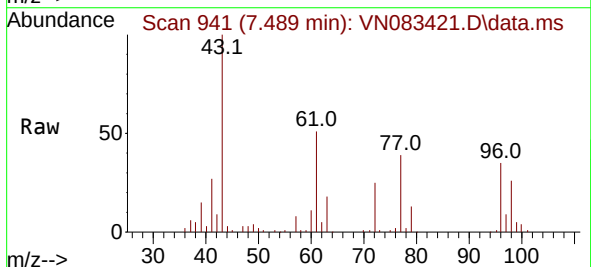
Manual Integrations
APPROVED

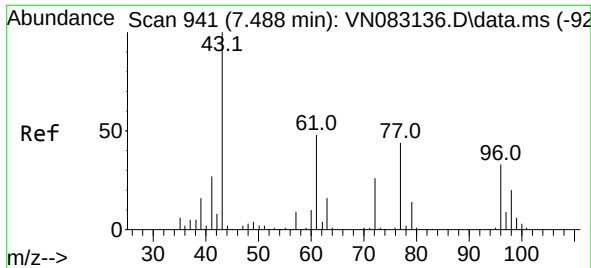
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#26
2,2-Dichloropropane
Concen: 17.097 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

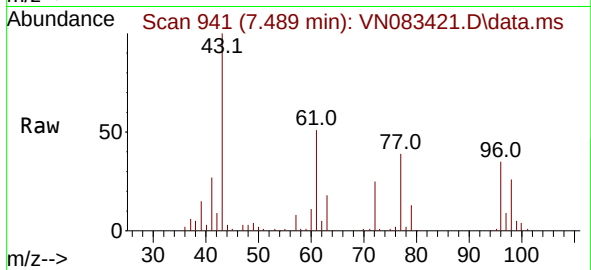
Tgt Ion: 77 Resp: 50983
Ion Ratio Lower Upper
77 100
97 22.5 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.554 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083421.D
 Acq: 21 Aug 2024 20:19

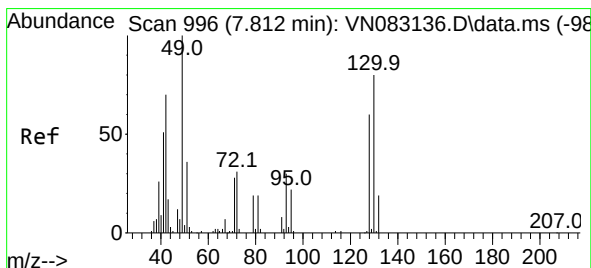
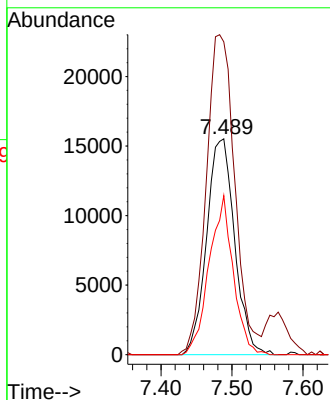
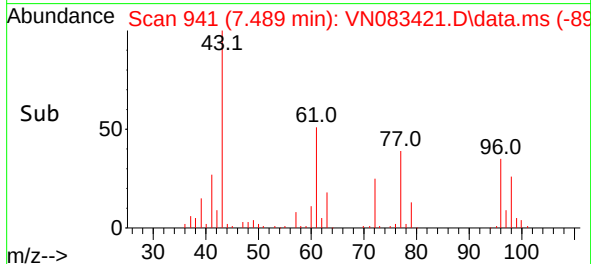
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01



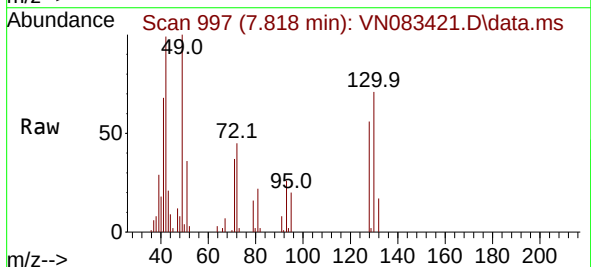
Tgt Ion: 96 Resp: 4251
 Ion Ratio Lower Upper
 96 100
 61 151.7 0.0 329.6
 98 63.5 0.0 128.6

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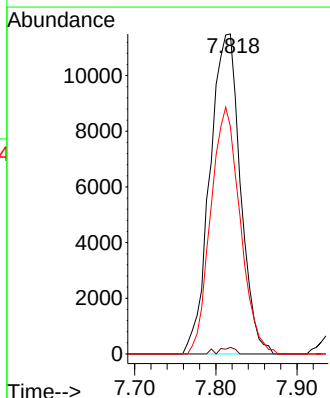
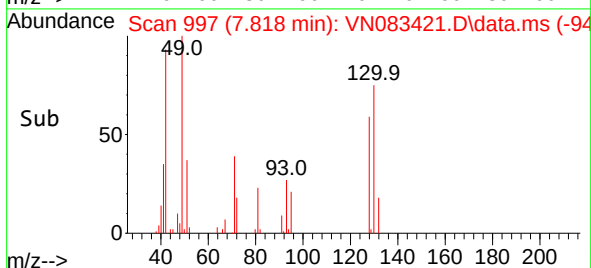
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

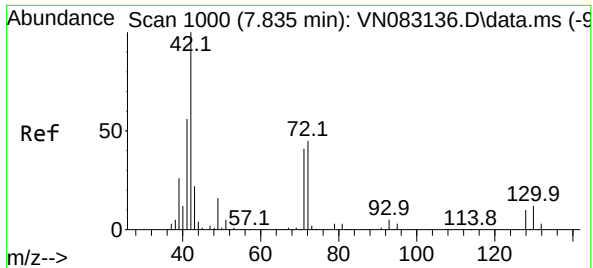


#28
 Bromochloromethane
 Concen: 22.849 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083421.D
 Acq: 21 Aug 2024 20:19



Tgt Ion: 49 Resp: 29983
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 74.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 96.244 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083421.D

Acq: 21 Aug 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

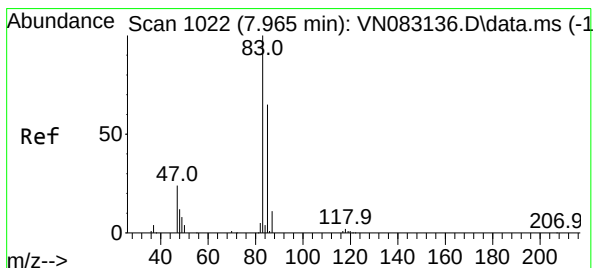
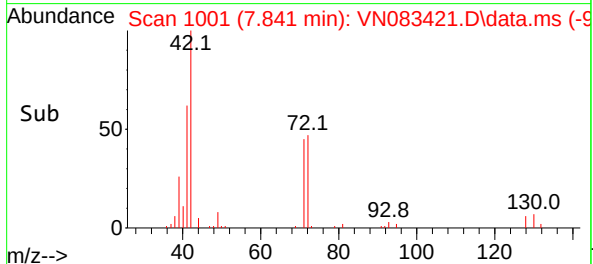
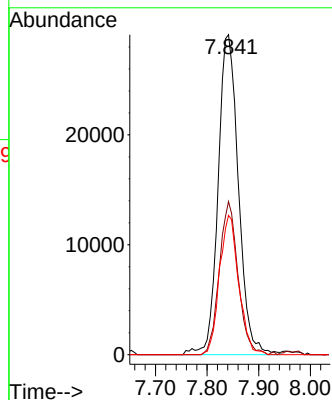
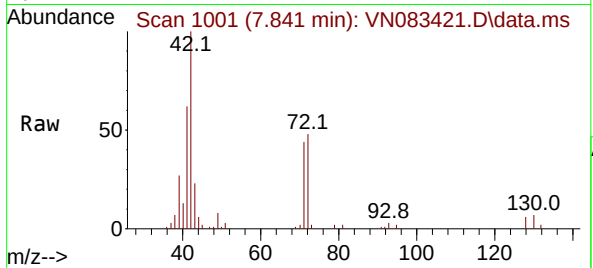
VN0821WBS01

Tgt Ion: 42	Resp: 7959
Ion Ratio	Lower Upper
42	100
72	44.0 30.0 45.0
71	41.1 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 22.187 ug/l

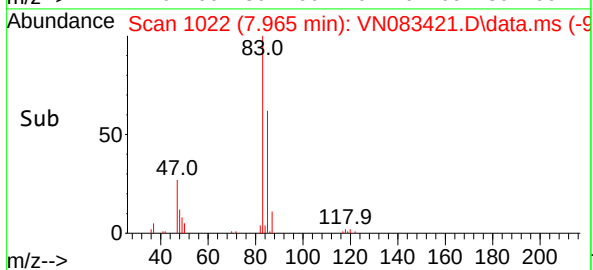
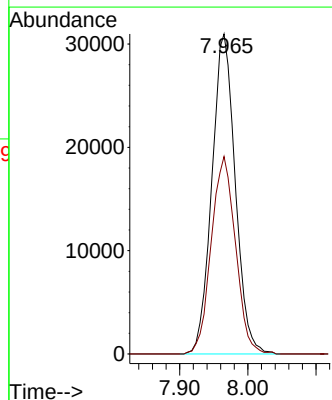
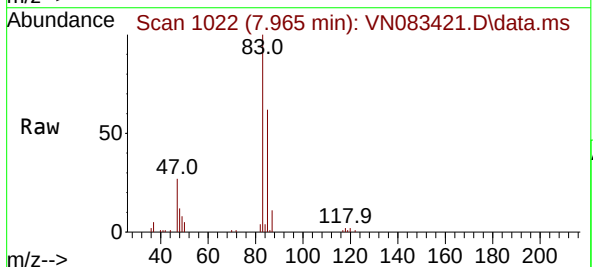
RT: 7.965 min Scan# 1022

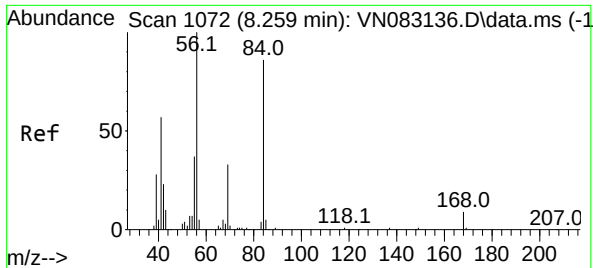
Delta R.T. 0.000 min

Lab File: VN083421.D

Acq: 21 Aug 2024 20:19

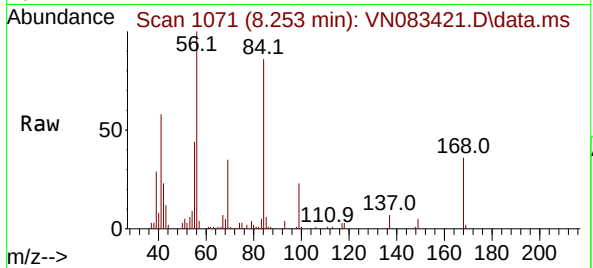
Tgt Ion: 83	Resp: 74013
Ion Ratio	Lower Upper
83	100
85	61.7 50.9 76.3





#31
Cyclohexane
Concen: 18.201 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

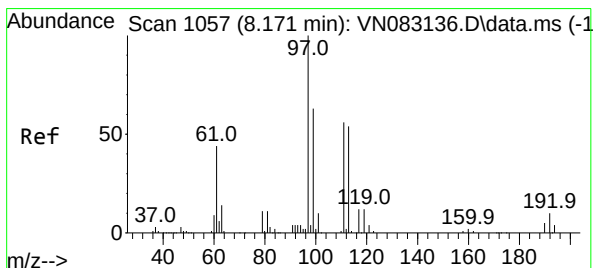
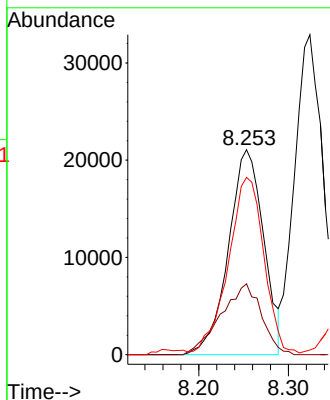
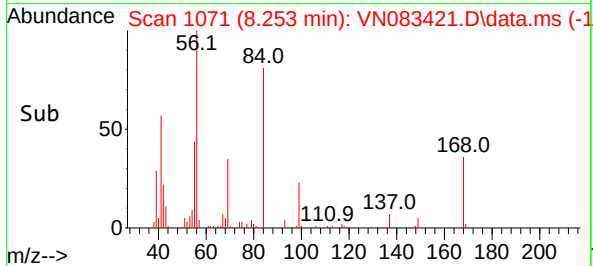
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 56 Resp: 57438
Ion Ratio Lower Upper
56 100
69 34.6 24.5 36.7
84 84.5 66.0 99.0

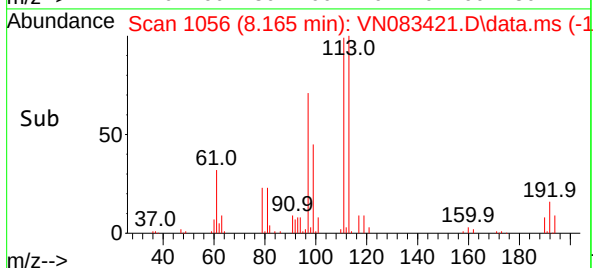
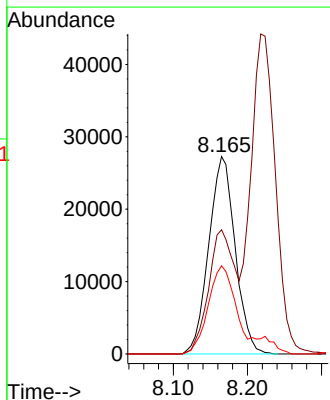
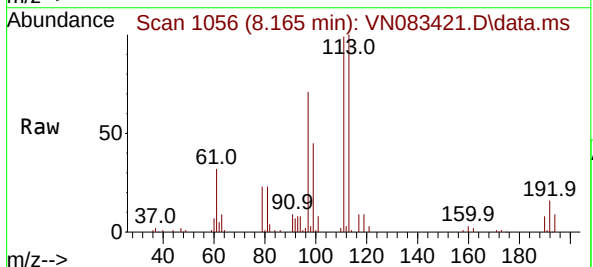
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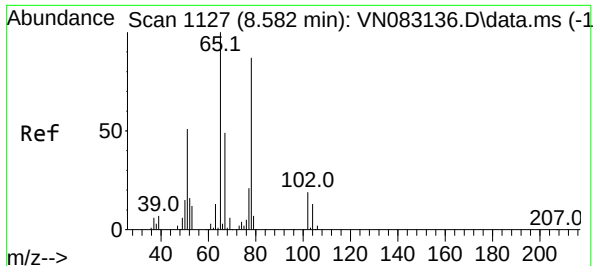
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 21.366 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

Tgt Ion: 97 Resp: 67467
Ion Ratio Lower Upper
97 100
99 62.4 52.0 78.0
61 52.8 42.1 63.1





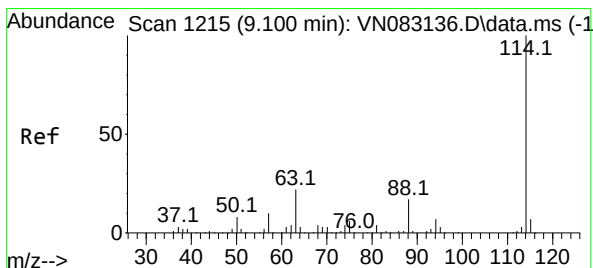
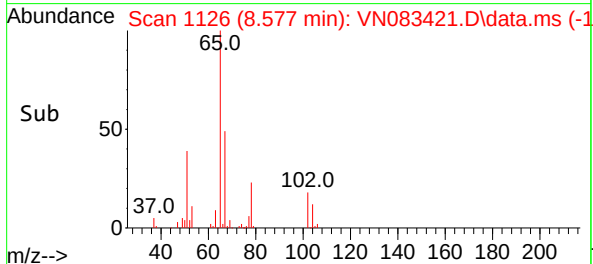
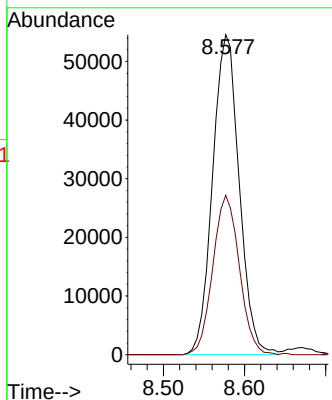
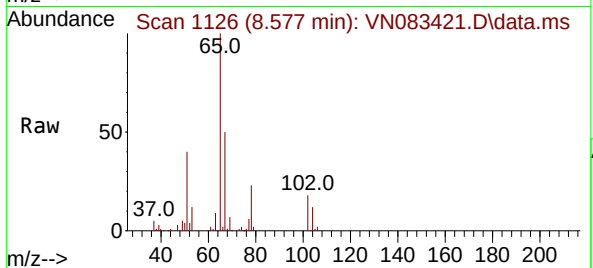
#33
1,2-Dichloroethane-d4
Concen: 58.308 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

Tgt Ion: 65 Resp: 124162
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.4

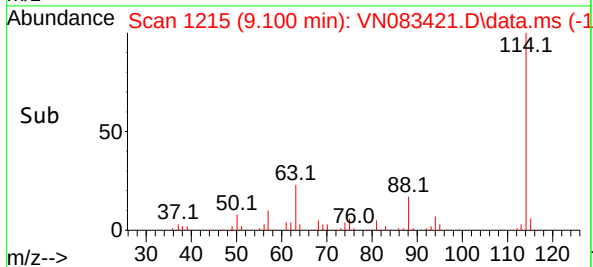
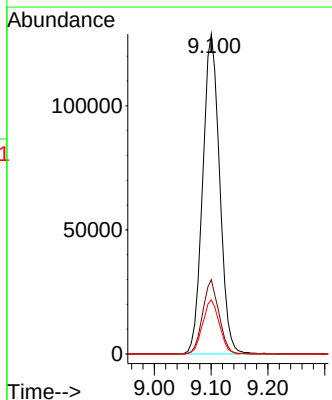
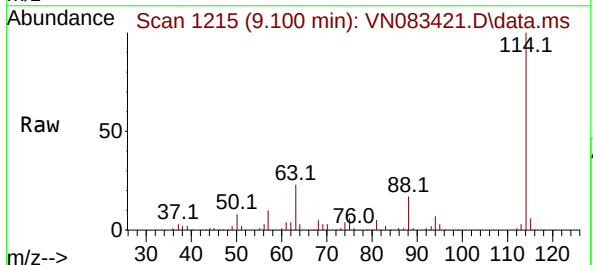
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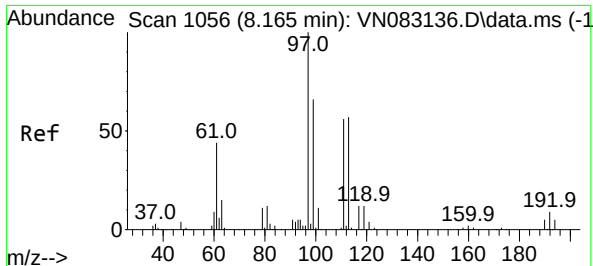
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

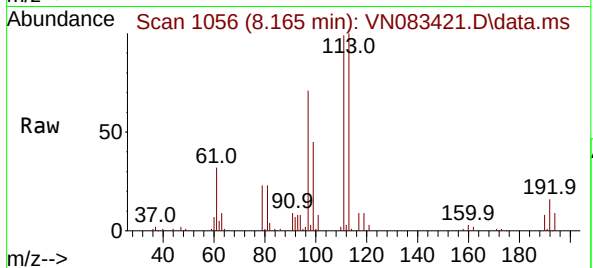
Tgt Ion:114 Resp: 265499
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.6
88 16.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.993 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

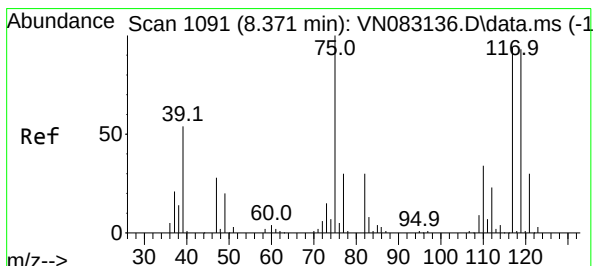
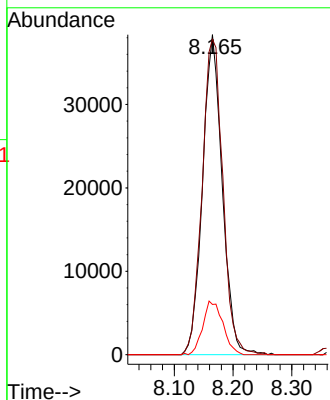
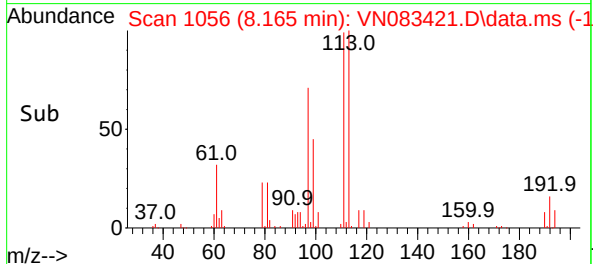
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



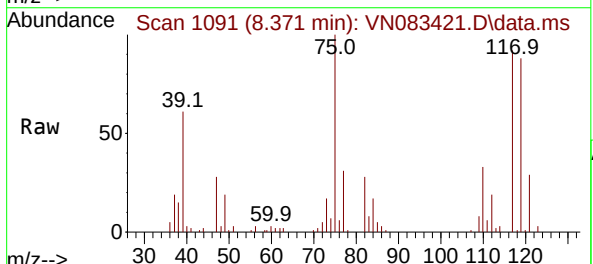
Tgt Ion: 113 Resp: 89470
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 17.1 14.9 22.3

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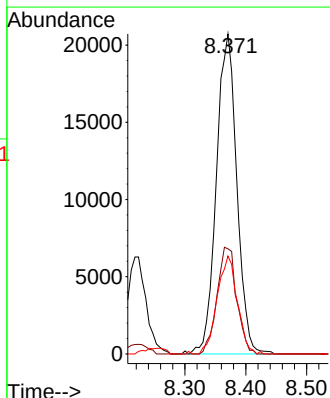
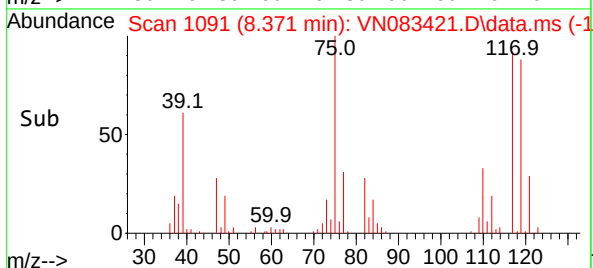
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

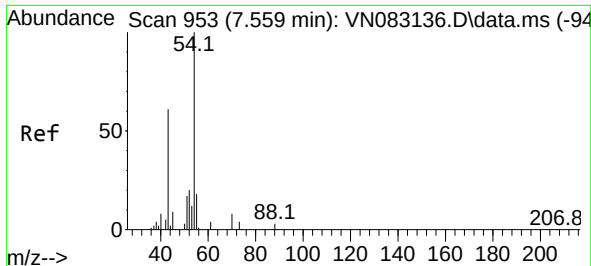


#36
1,1-Dichloropropene
Concen: 19.309 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



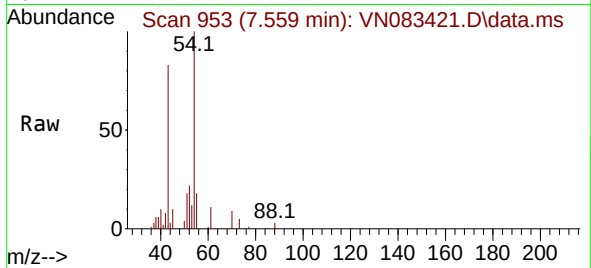
Tgt Ion: 75 Resp: 48405
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 30.2 24.6 37.0





#37
Ethyl Acetate
Concen: 17.796 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

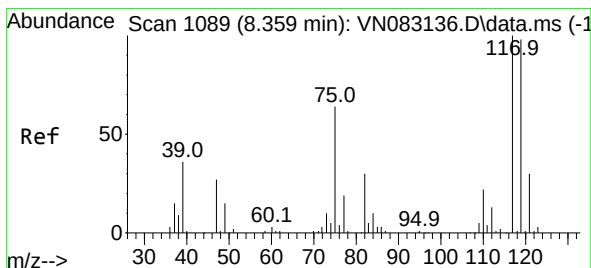
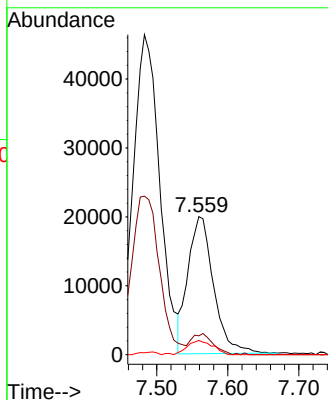
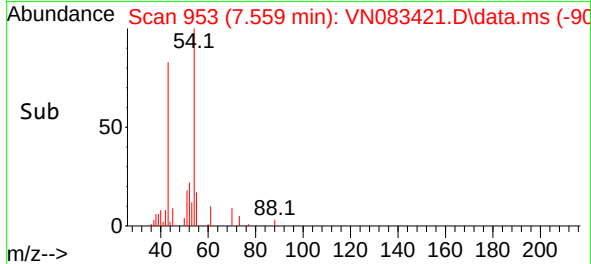
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 43 Resp: 49950
Ion Ratio Lower Upper
43 100
61 12.7 9.3 13.9
70 10.3 7.0 10.6

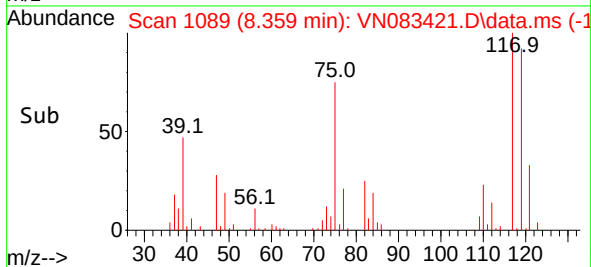
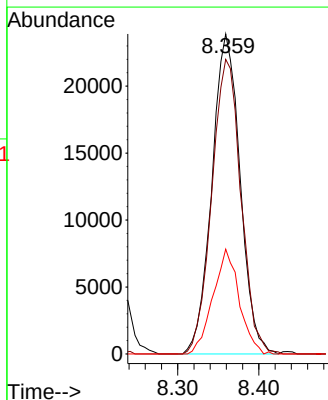
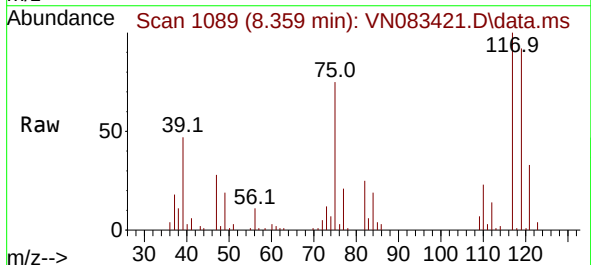
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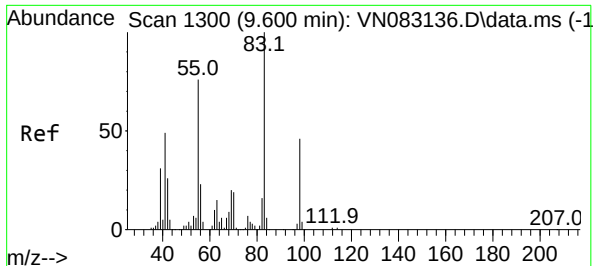
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38
Carbon Tetrachloride
Concen: 20.414 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

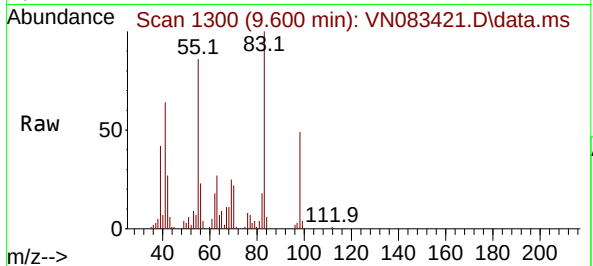
Tgt Ion:117 Resp: 57640
Ion Ratio Lower Upper
117 100
119 92.1 74.9 112.3
121 32.8 24.3 36.5





#39
Methylcyclohexane
Concen: 17.334 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

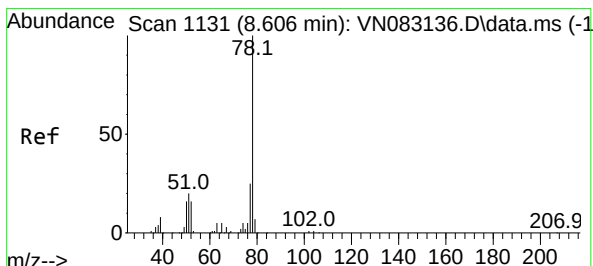
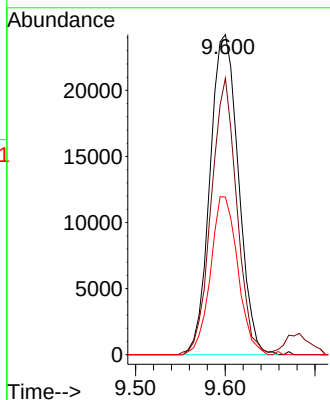
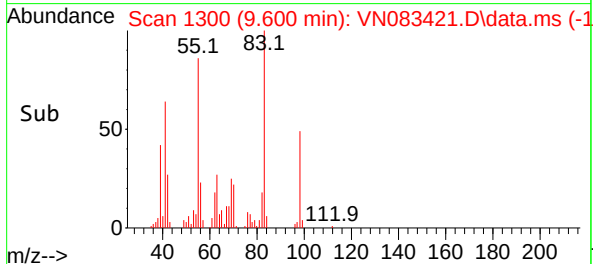
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 83 Resp: 53372
Ion Ratio Lower Upper
83 100
55 86.4 66.4 99.6
98 49.3 40.7 61.1

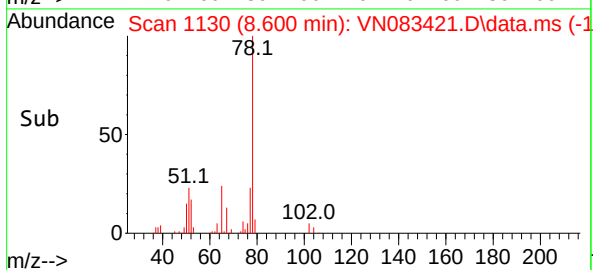
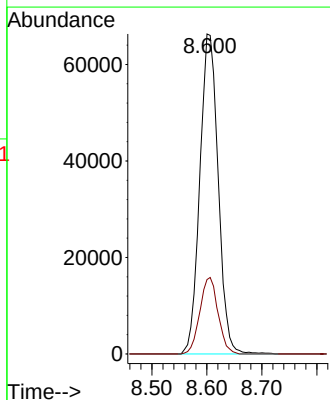
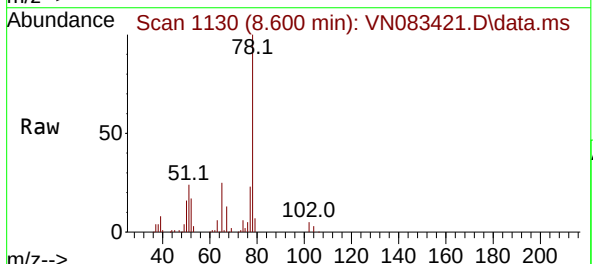
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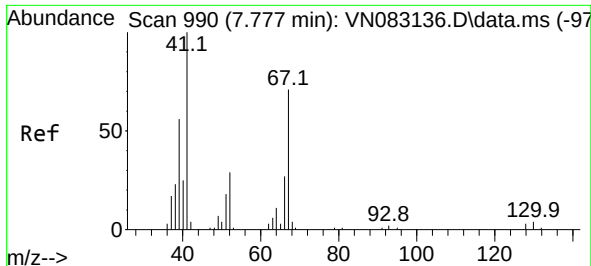
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#40
Benzene
Concen: 20.607 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

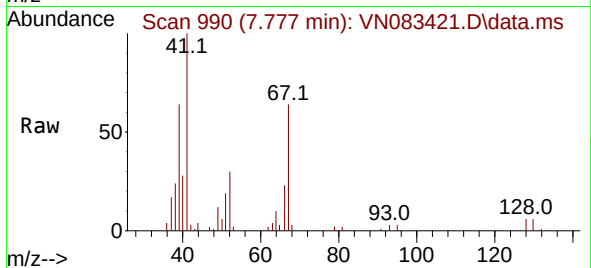
Tgt Ion: 78 Resp: 153895
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 18.342 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

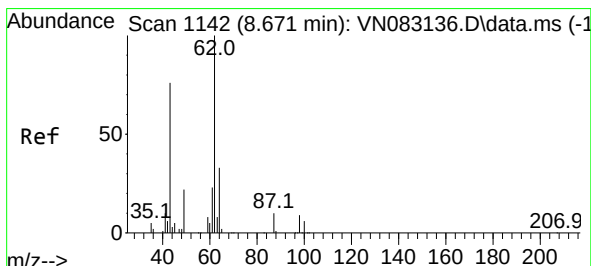
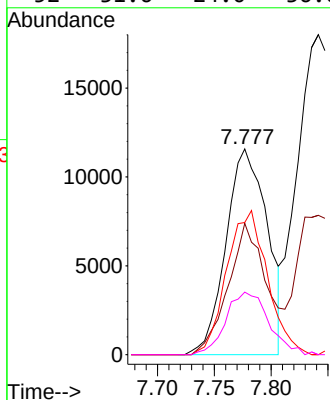
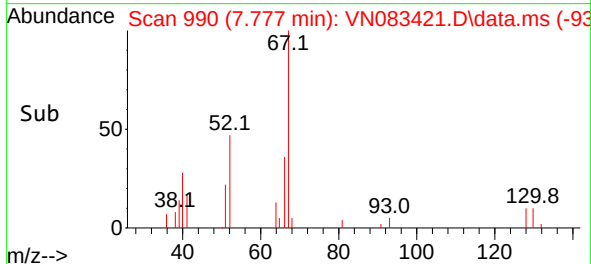
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 41 Resp: 2927
Ion Ratio Lower Upper
41 100
39 60.5 45.5 68.3
67 69.0 50.5 75.7
52 31.6 24.0 36.0

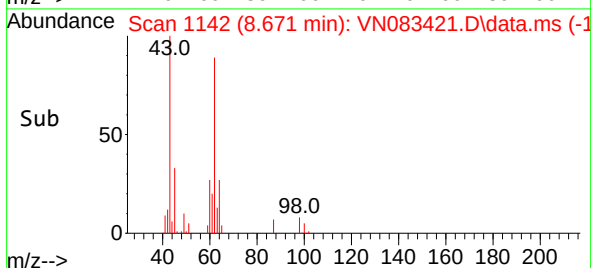
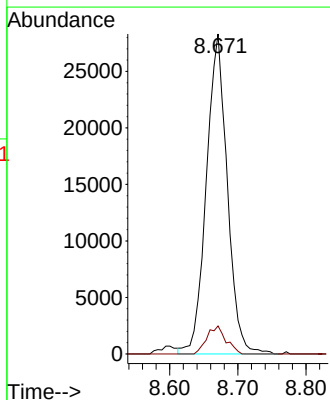
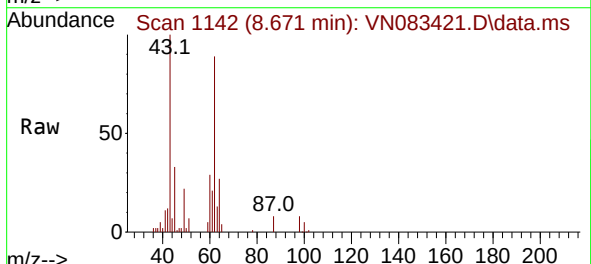
Manual Integrations
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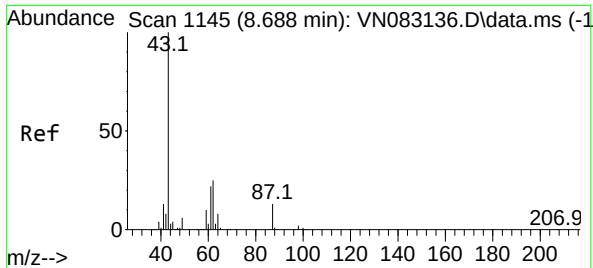
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 22.258 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

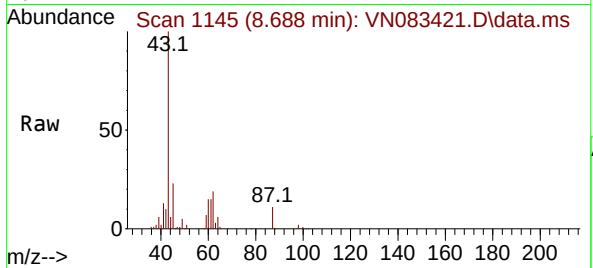
Tgt Ion: 62 Resp: 60553
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 41.772 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

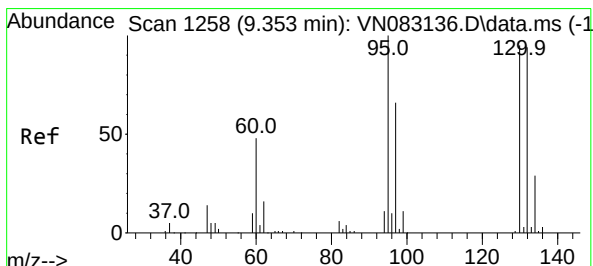
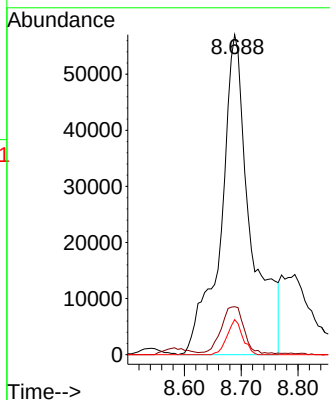
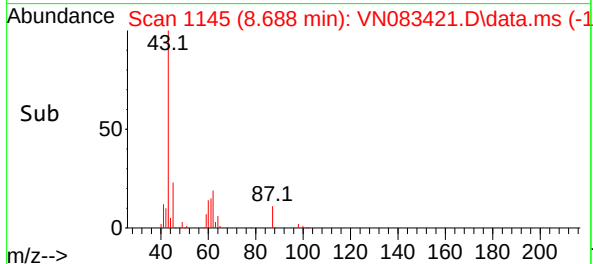
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 43 Resp: 205814
Ion Ratio Lower Upper
43 100
61 11.4 17.8 26.6
87 5.8 8.2 12.2

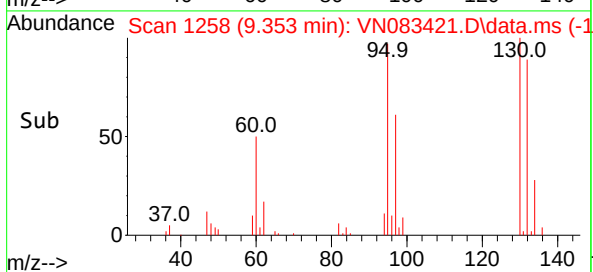
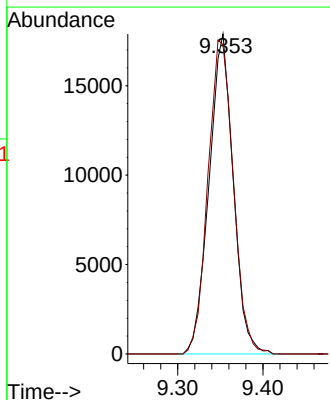
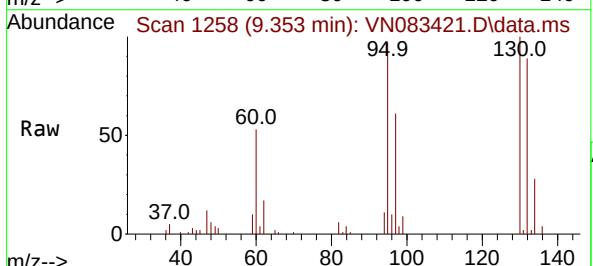
Manual Integrations
APPROVED

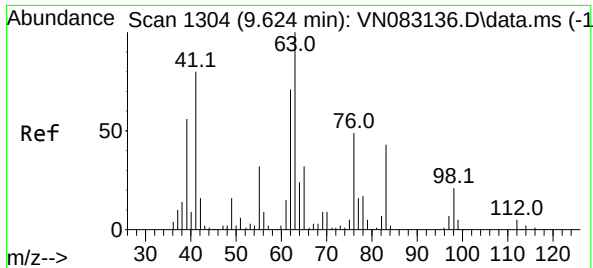
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#44
Trichloroethene
Concen: 19.819 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

Tgt Ion:130 Resp: 35229
Ion Ratio Lower Upper
130 100
95 96.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.885 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083421.D

Acq: 21 Aug 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBS01

Tgt Ion: 63 Resp: 38790

Ion Ratio Lower Upper

63 100

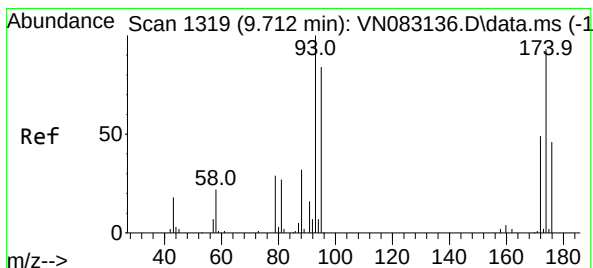
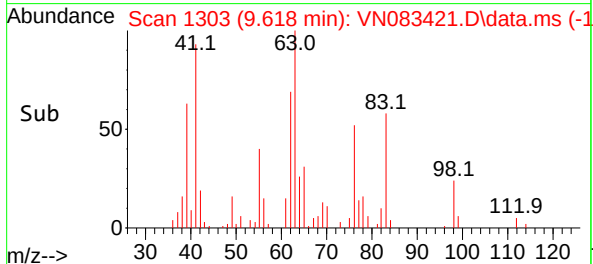
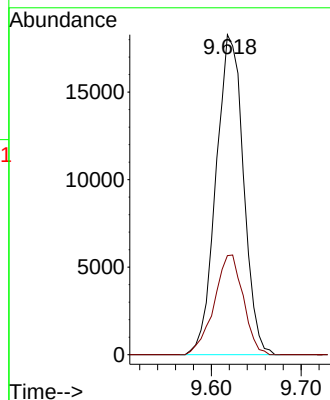
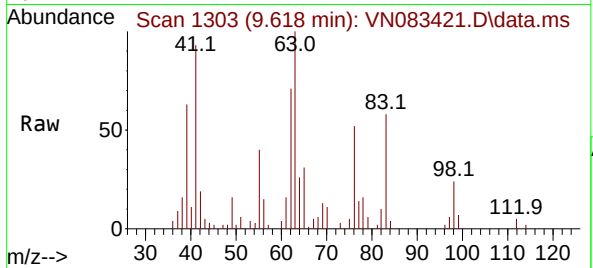
65 30.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 21.482 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083421.D

Acq: 21 Aug 2024 20:19

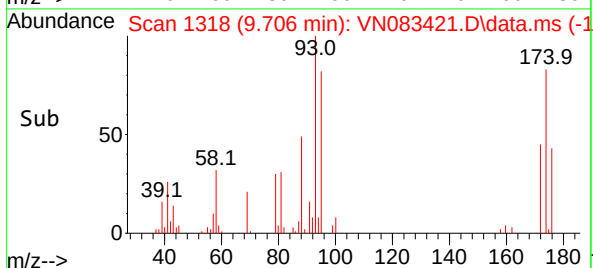
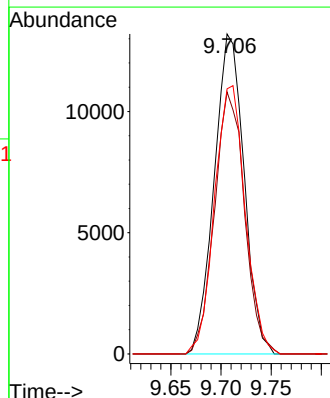
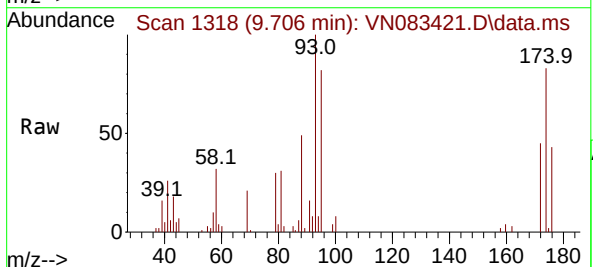
Tgt Ion: 93 Resp: 27258

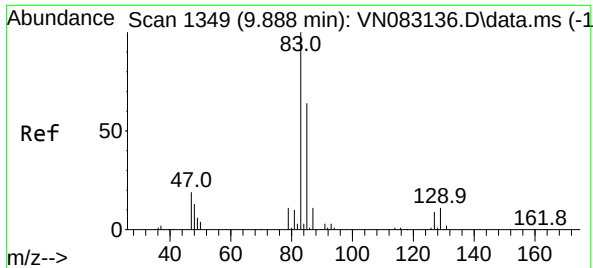
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

174 86.1 71.7 107.5





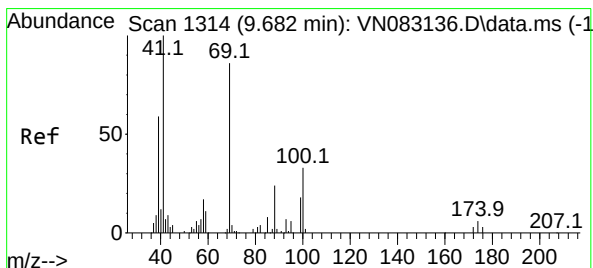
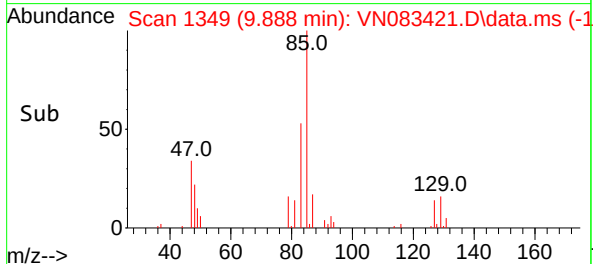
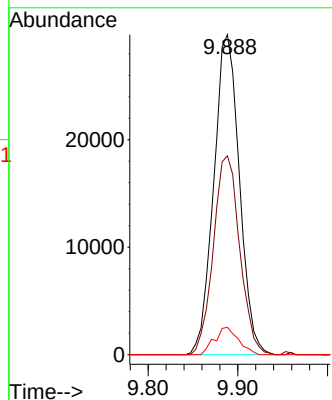
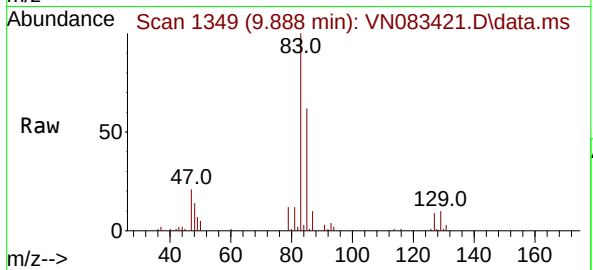
#47
Bromodichloromethane
Concen: 20.742 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

Tgt Ion: 83 Resp: 59094
Ion Ratio Lower Upper
83 100
85 62.2 51.1 76.7
127 8.5 7.2 10.8

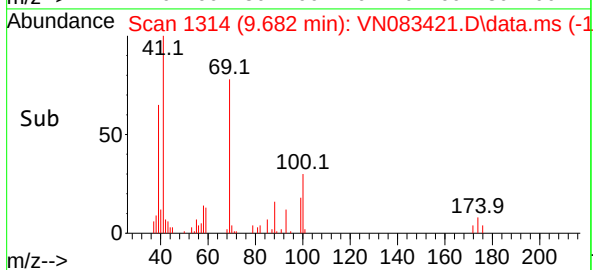
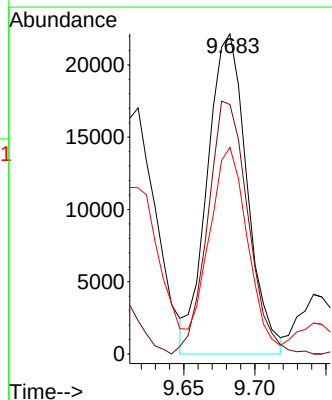
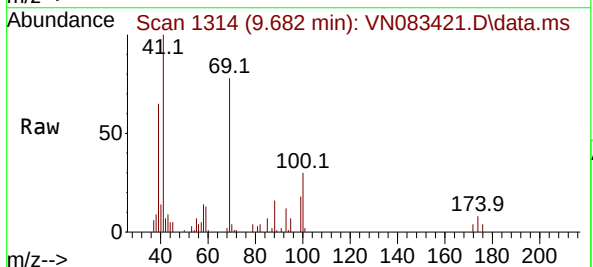
Manual Integrations
APPROVED

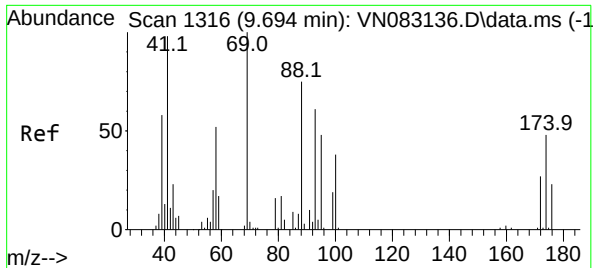
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 18.546 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

Tgt Ion: 41 Resp: 43037
Ion Ratio Lower Upper
41 100
69 79.9 56.3 84.5
39 62.5 50.3 75.5





#49

1,4-Dioxane

Concen: 366.725 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN083421.D

Acq: 21 Aug 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBS01

Tgt Ion: 88 Resp: 1535

Ion Ratio Lower Upper

88 100

43 27.2 27.8 41.8

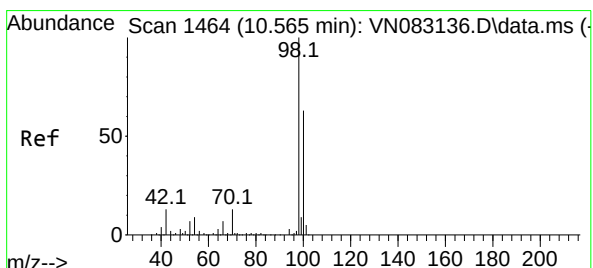
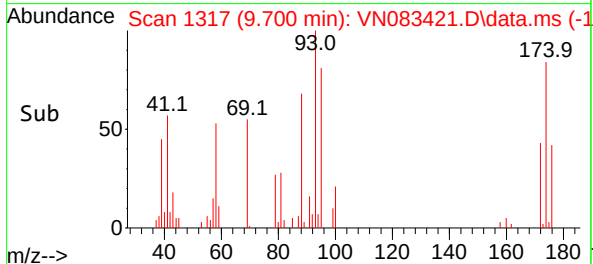
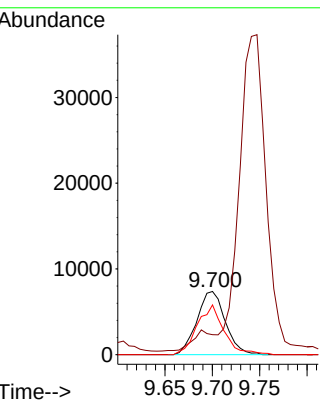
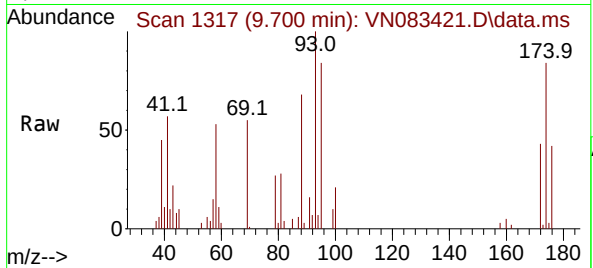
58 74.3 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#50

Toluene-d8

Concen: 52.447 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083421.D

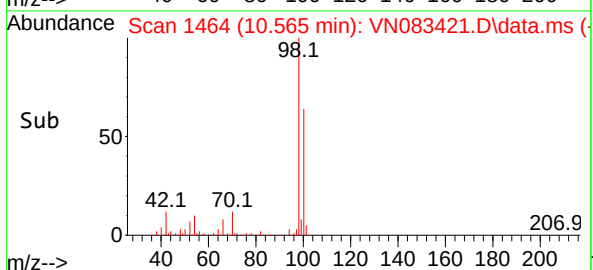
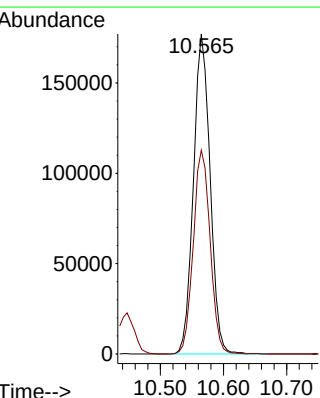
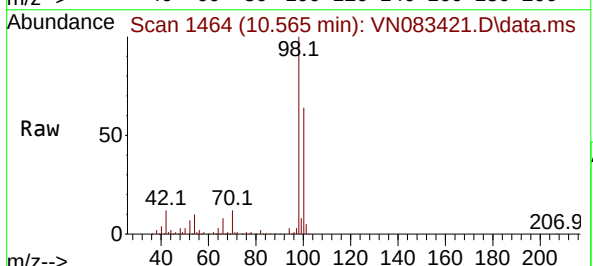
Acq: 21 Aug 2024 20:19

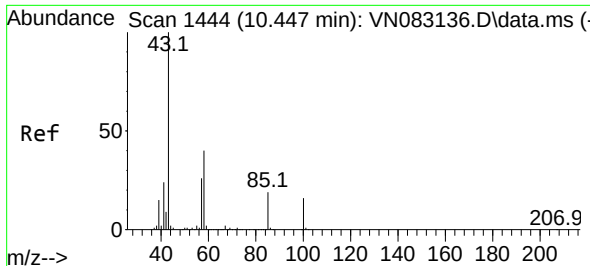
Tgt Ion: 98 Resp: 324215

Ion Ratio Lower Upper

98 100

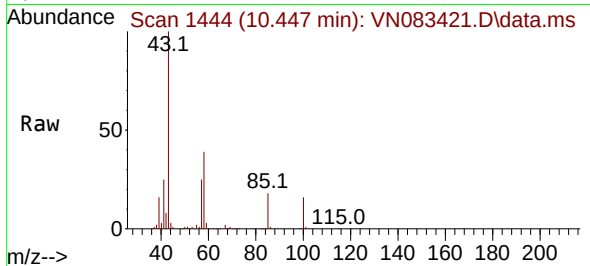
100 64.4 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 98.656 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

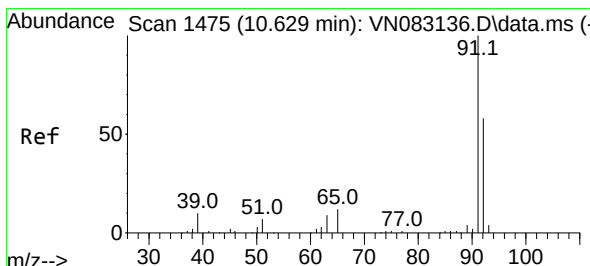
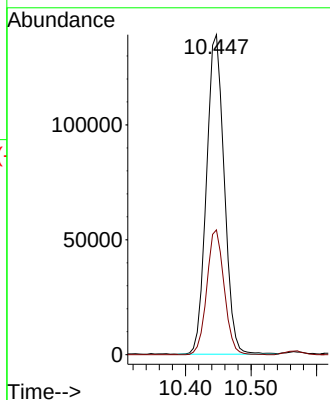
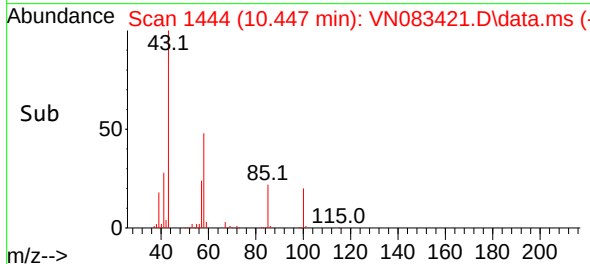
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 43 Resp: 261860
Ion Ratio Lower Upper
43 100
58 38.2 28.2 42.4

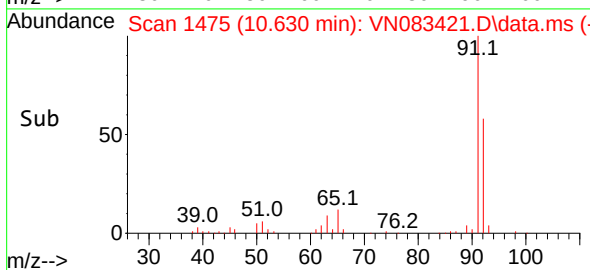
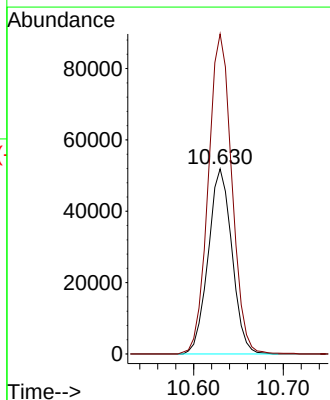
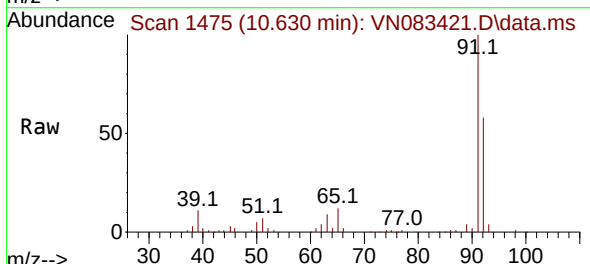
Manual Integrations
APPROVED

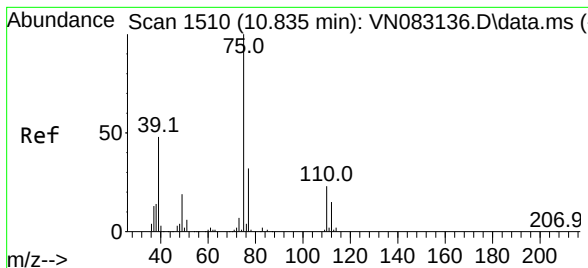
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 20.157 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

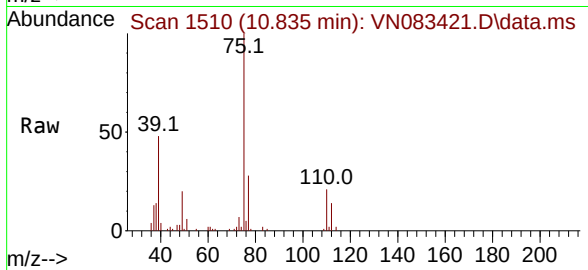
Tgt Ion: 92 Resp: 95114
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 19.121 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083421.D
 Acq: 21 Aug 2024 20:19

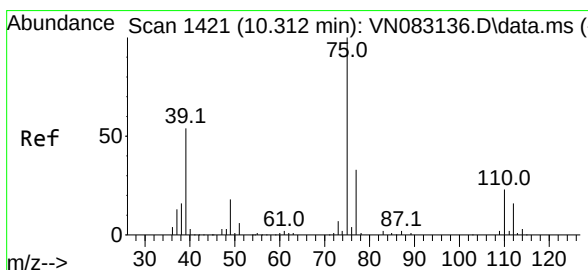
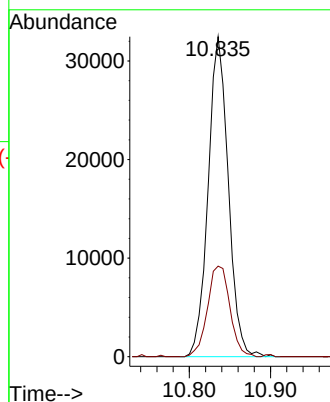
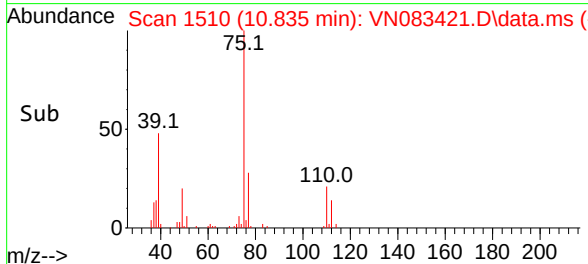
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01



Tgt Ion: 75 Resp: 55958
 Ion Ratio Lower Upper
 75 100
 77 28.3 25.7 38.5

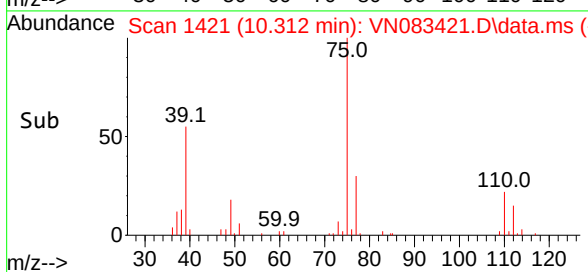
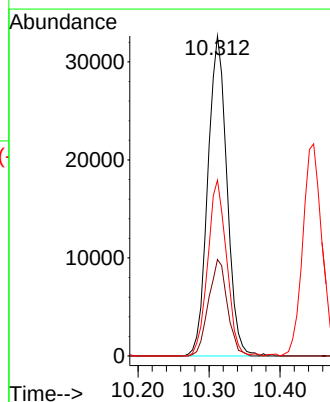
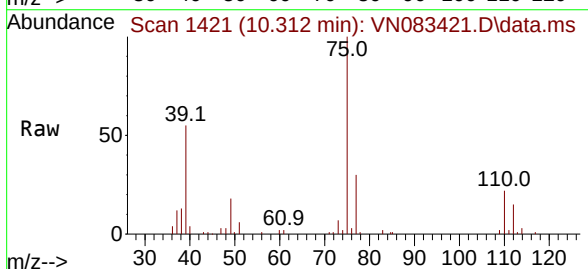
Manual Integrations
 APPROVED

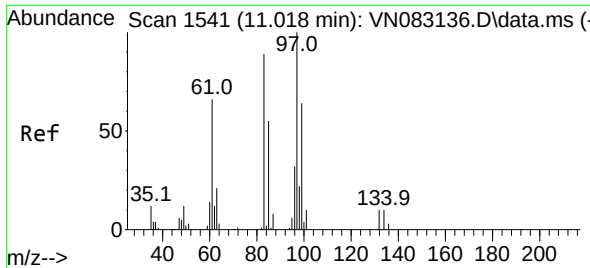
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.625 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083421.D
 Acq: 21 Aug 2024 20:19

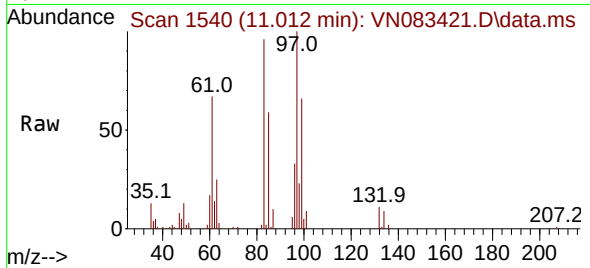
Tgt Ion: 75 Resp: 61087
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.3 36.5
 39 54.9 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 21.442 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

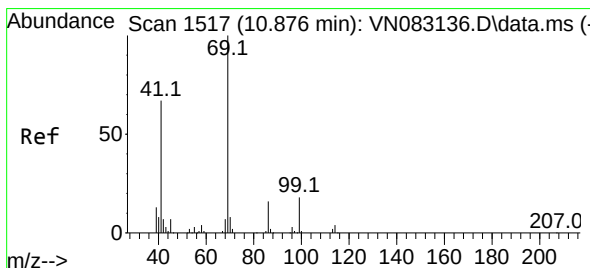
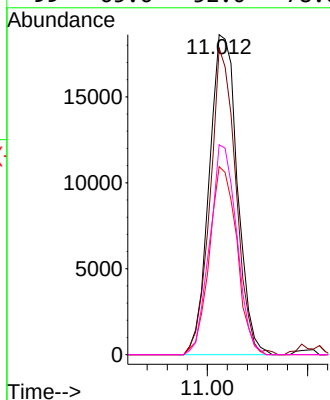
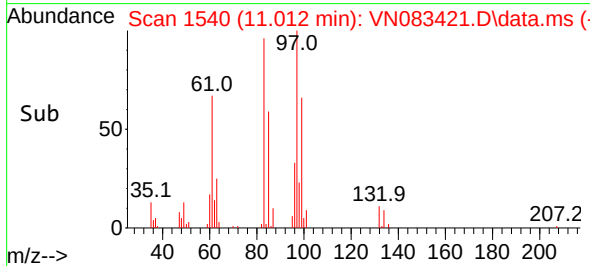
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



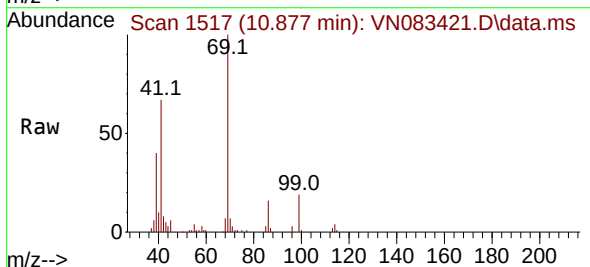
Tgt Ion:	97	Resp:	3625
Ion Ratio	100	Lower	Upper
97	100		
83	95.8	71.4	107.0
85	58.8	45.8	68.6
99	65.6	52.0	78.0

Manual Integrations
APPROVED

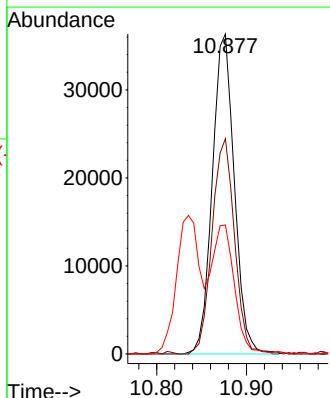
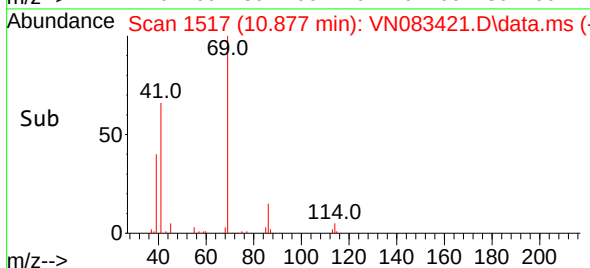
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

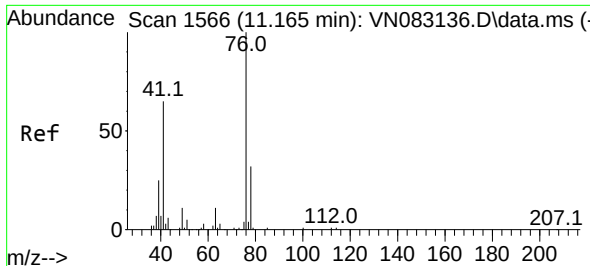


#56
Ethyl methacrylate
Concen: 19.394 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



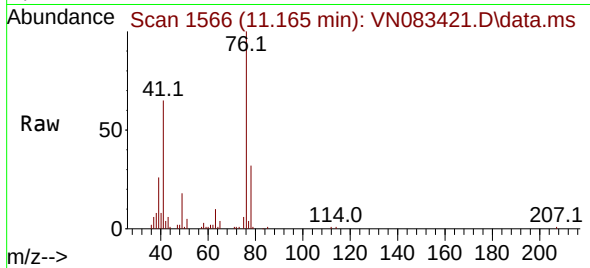
Tgt Ion:	69	Resp:	61825
Ion Ratio	100	Lower	Upper
69	100		
41	68.9	63.4	95.2
39	42.2	37.4	56.0





#57
1,3-Dichloropropane
Concen: 21.594 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

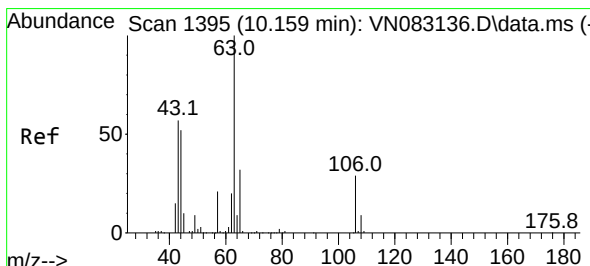
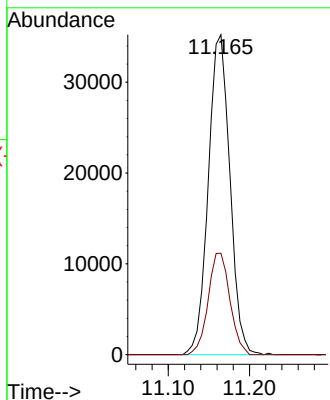
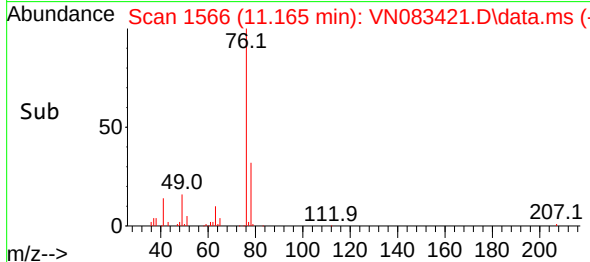
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 76 Resp: 6508
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

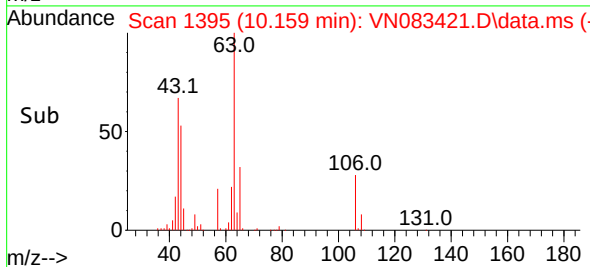
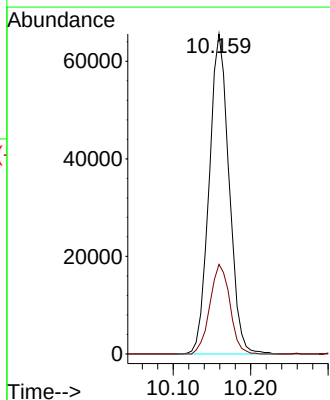
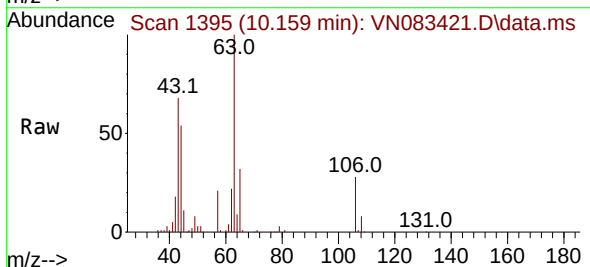
Manual Integrations
APPROVED

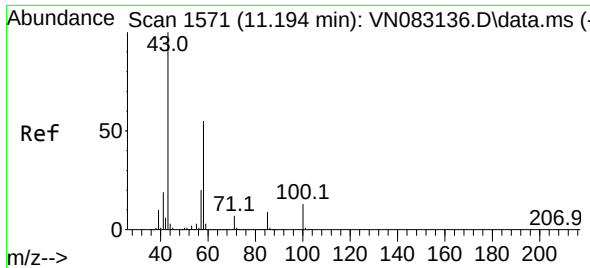
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 87.095 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

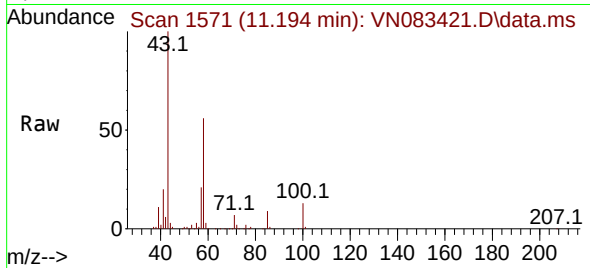
Tgt Ion: 63 Resp: 117361
Ion Ratio Lower Upper
63 100
106 28.1 21.4 32.0





#59
2-Hexanone
Concen: 93.386 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

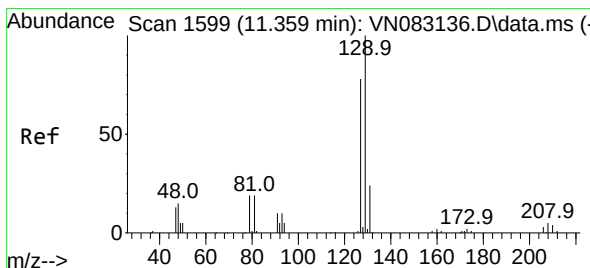
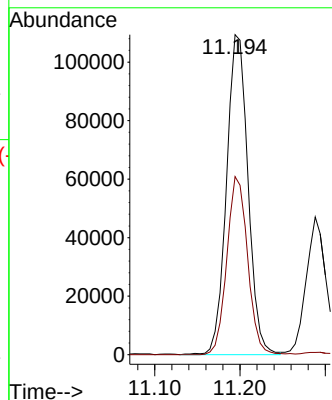
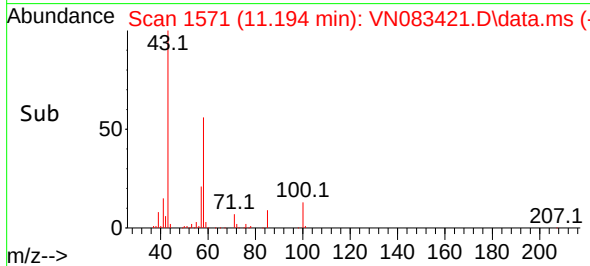
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 43 Resp: 19176
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8

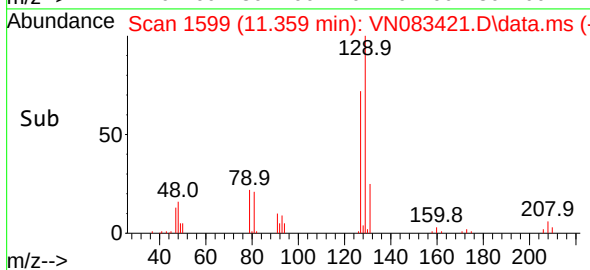
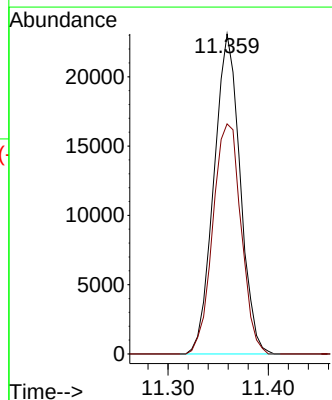
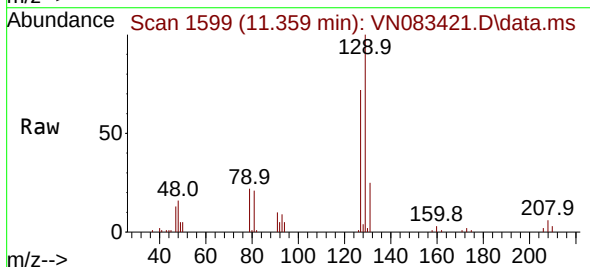
Manual Integrations
APPROVED

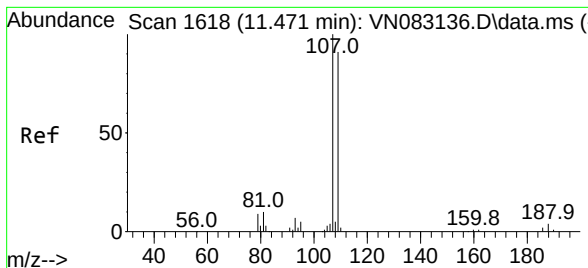
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 20.475 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

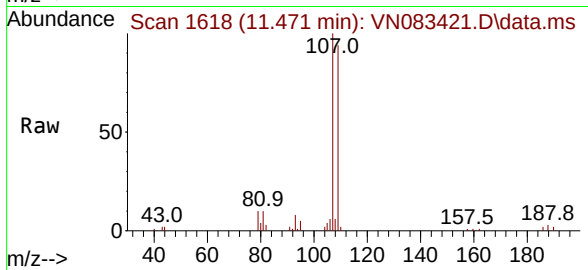
Tgt Ion:129 Resp: 41861
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.468 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

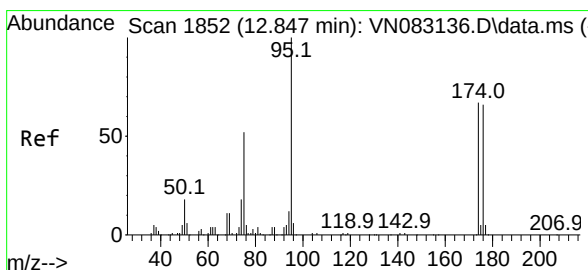
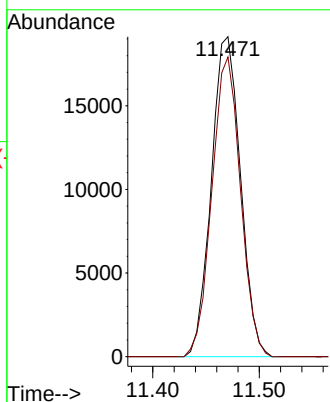
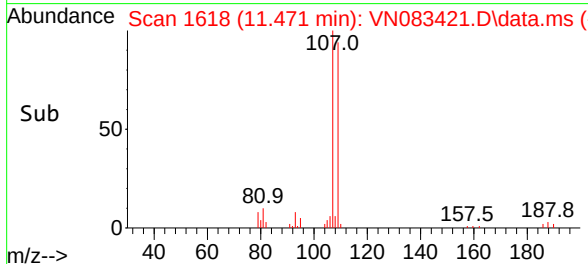
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



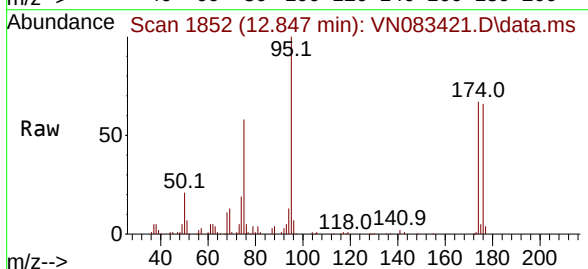
Tgt Ion:107 Resp: 36359
Ion Ratio Lower Upper
107 100
109 91.9 73.7 110.5

Manual Integrations
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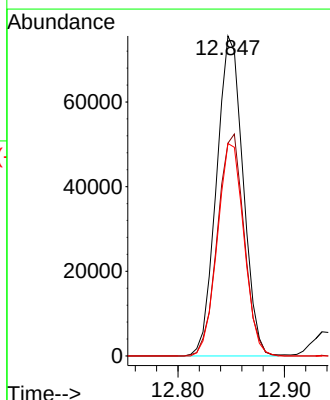
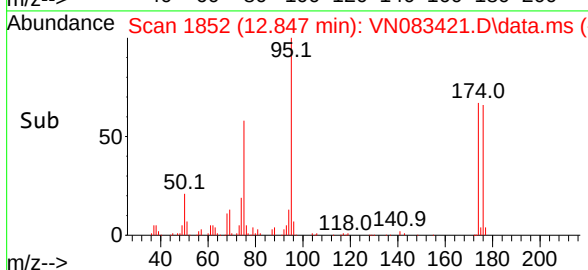
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

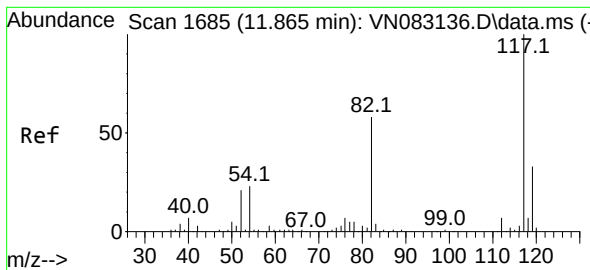


#62
4-Bromofluorobenzene
Concen: 54.270 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



Tgt Ion: 95 Resp: 130791
Ion Ratio Lower Upper
95 100
174 69.5 0.0 159.2
176 66.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083421.D

Acq: 21 Aug 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBS01

Tgt Ion:117 Resp: 23308

Ion Ratio Lower Upper

117 100

82 60.7 47.5 71.3

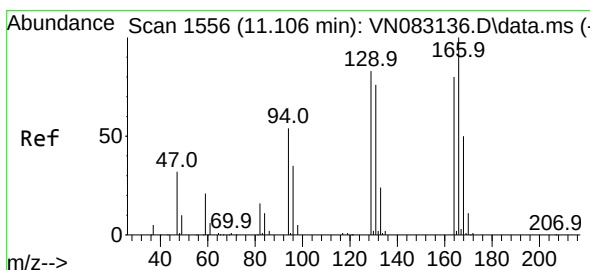
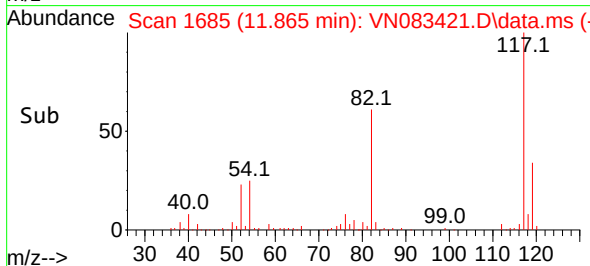
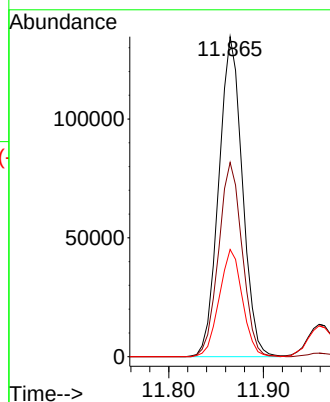
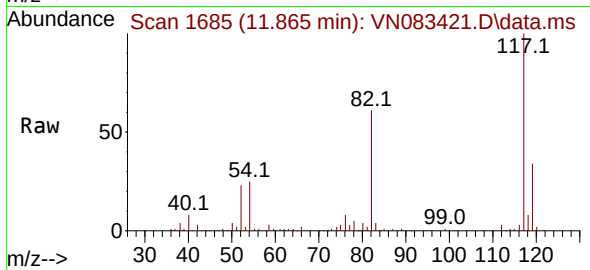
119 33.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#64

Tetrachloroethene

Concen: 18.755 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083421.D

Acq: 21 Aug 2024 20:19

Tgt Ion:164 Resp: 28951

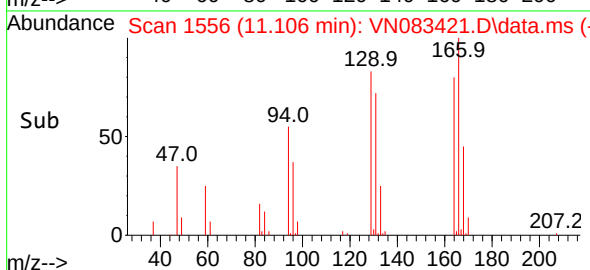
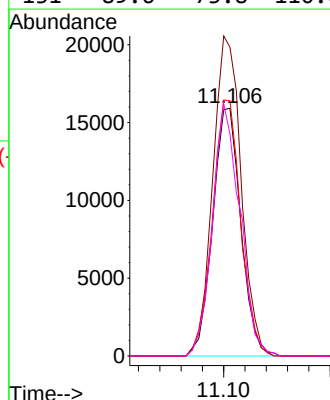
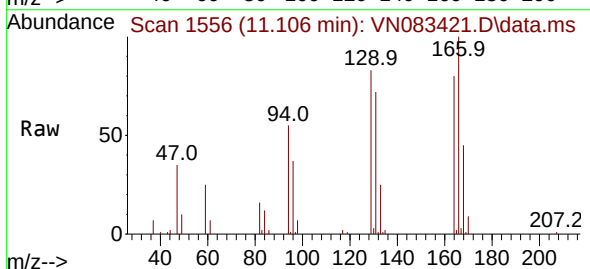
Ion Ratio Lower Upper

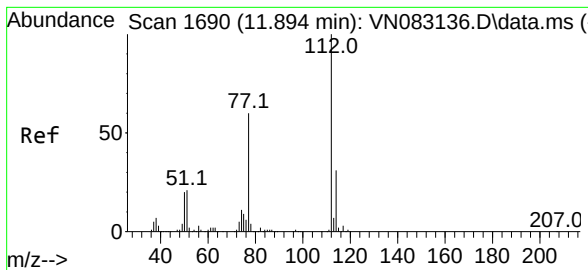
164 100

166 124.7 101.4 152.0

129 103.1 75.7 113.5

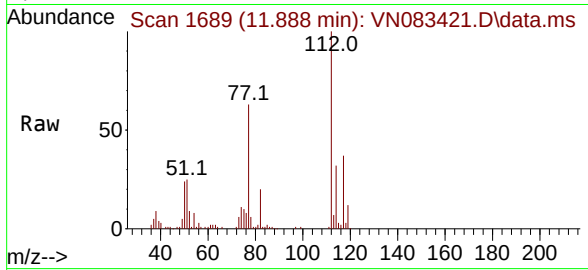
131 89.6 73.8 110.6





#65
Chlorobenzene
Concen: 19.542 ug/l
RT: 11.888 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

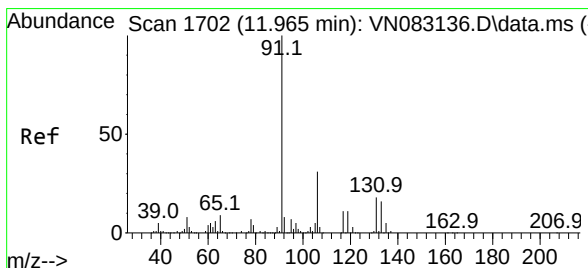
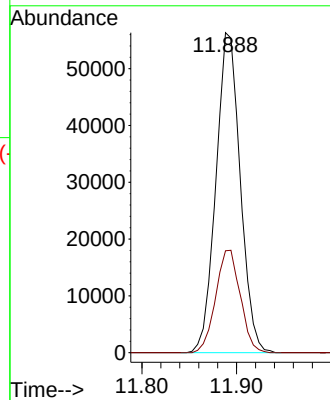
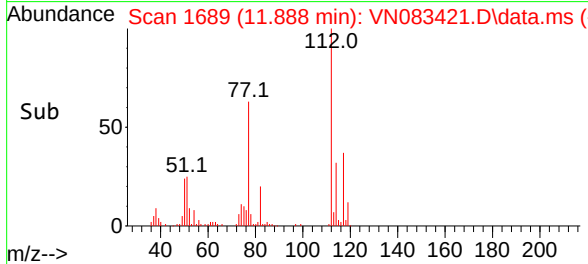
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



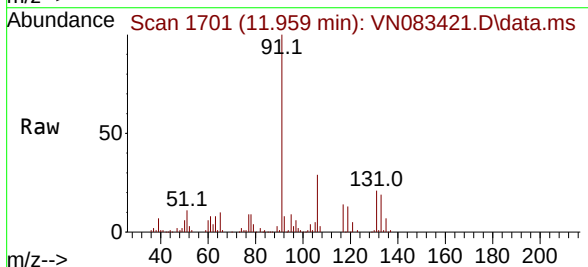
Tgt Ion:112 Resp: 10066
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
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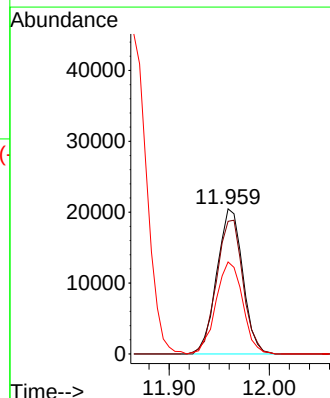
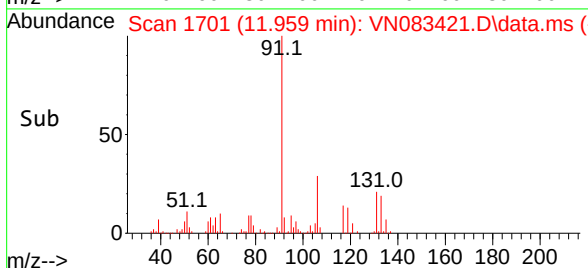
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

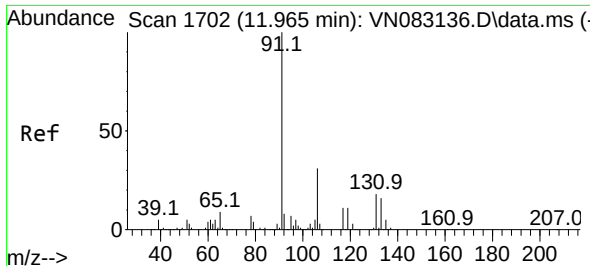


#66
1,1,1,2-Tetrachloroethane
Concen: 20.261 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



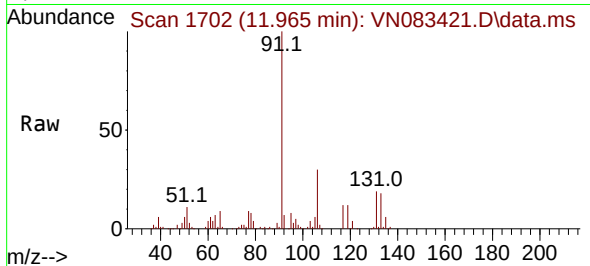
Tgt Ion:131 Resp: 36807
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 65.4 32.5 97.4





#67
Ethyl Benzene
Concen: 19.107 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

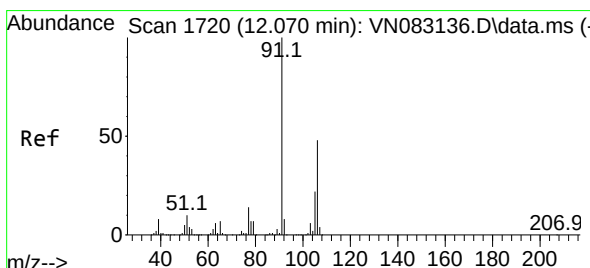
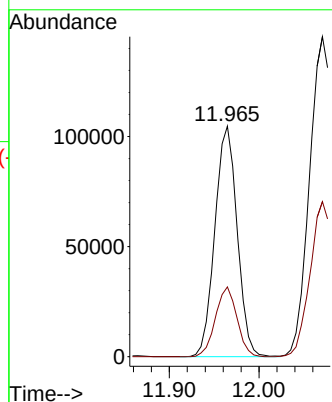
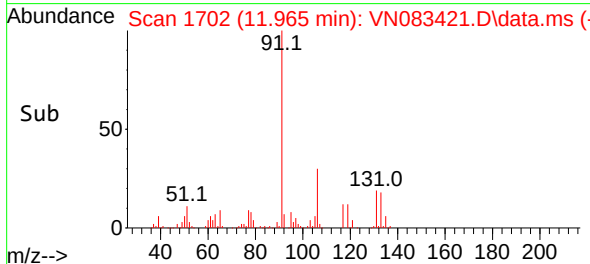
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



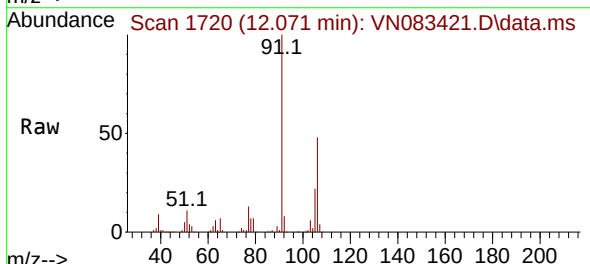
Tgt Ion: 91 Resp: 180542
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0

Manual Integrations
APPROVED

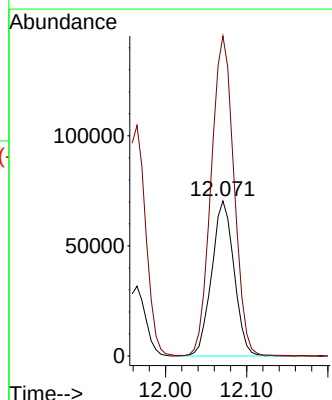
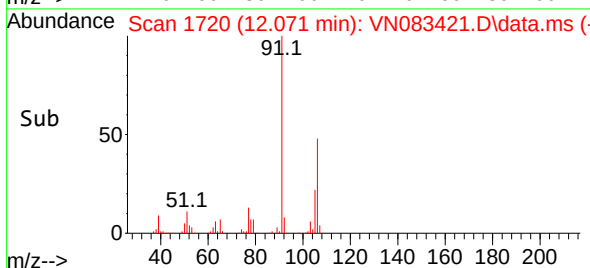
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

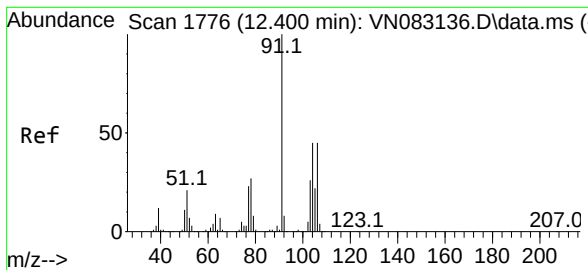


#68
m/p-Xylenes
Concen: 38.040 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



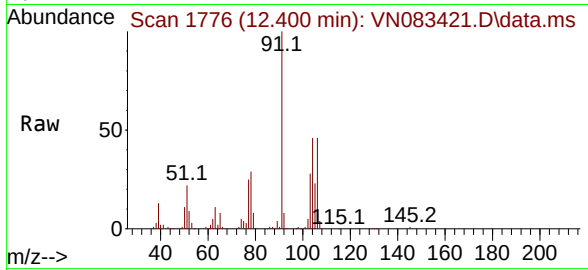
Tgt Ion:106 Resp: 134645
Ion Ratio Lower Upper
106 100
91 211.0 166.1 249.1





#69
o-Xylene
Concen: 19.100 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

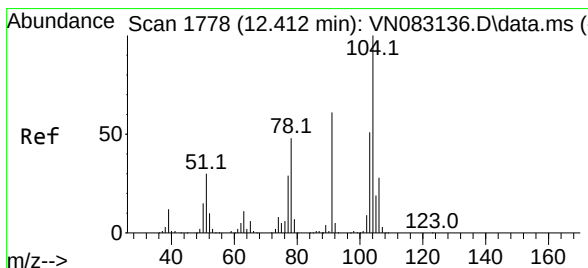
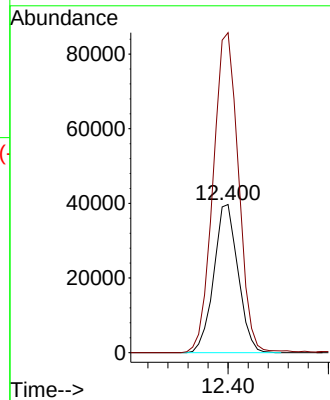
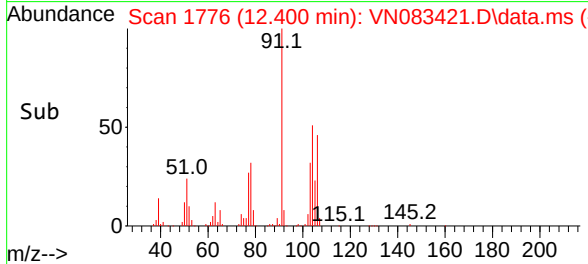
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion:106 Resp: 6667
Ion Ratio Lower Upper
106 100
91 226.8 111.3 333.9

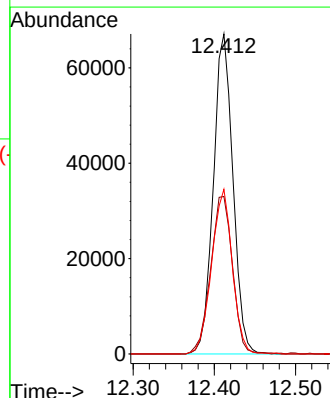
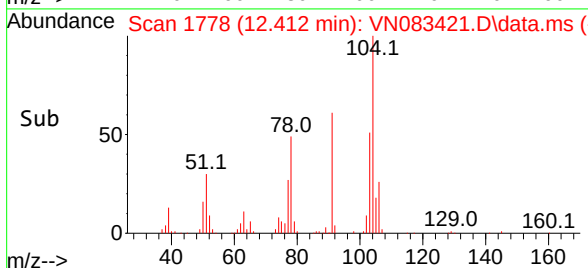
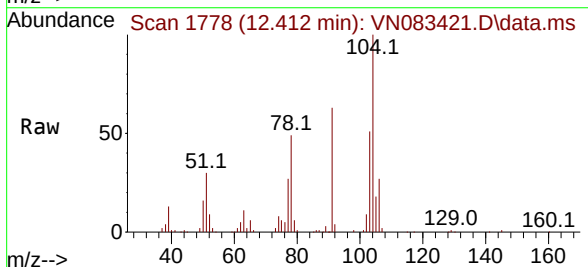
Manual Integrations
APPROVED

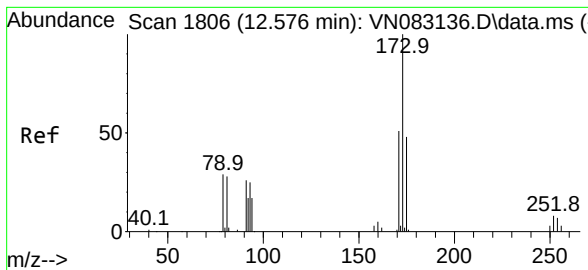
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 19.200 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

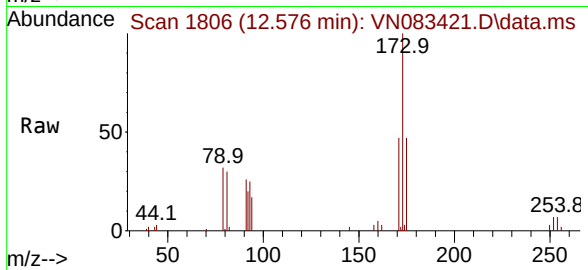
Tgt Ion:104 Resp: 112575
Ion Ratio Lower Upper
104 100
78 55.0 41.6 62.4
103 54.4 44.0 66.0





#71
Bromoform
Concen: 19.475 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

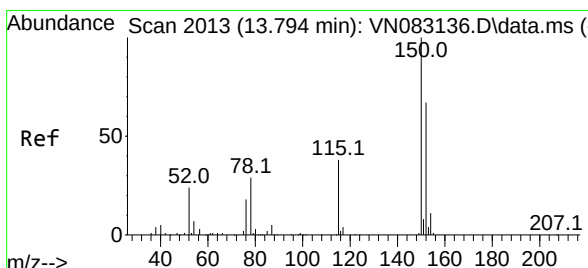
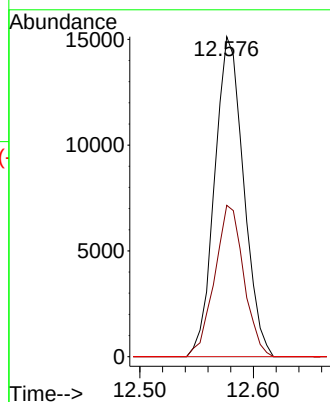
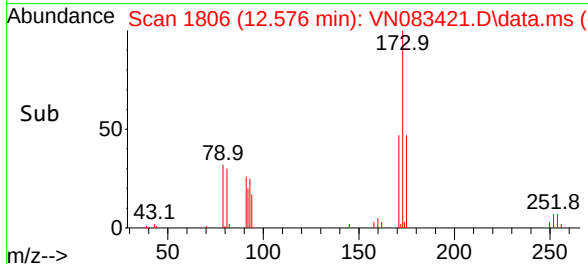
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



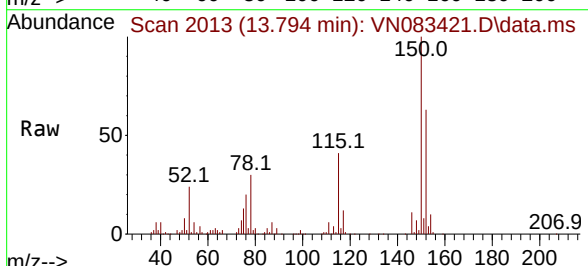
Tgt Ion:173 Resp: 2680
Ion Ratio Lower Upper
173 100
175 47.6 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

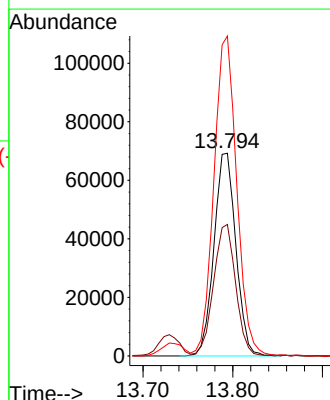
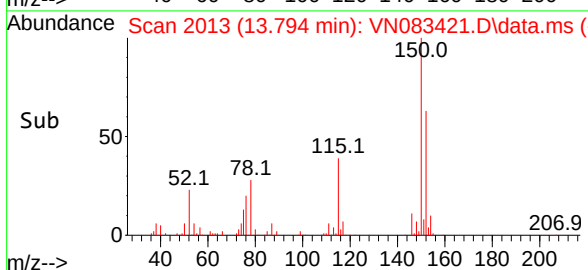
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

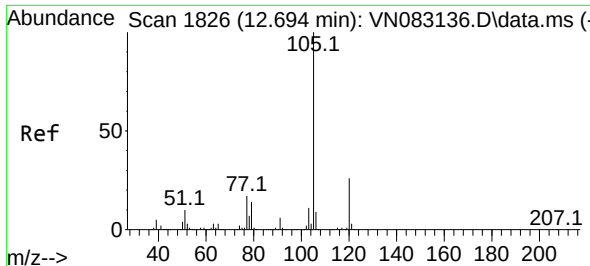


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



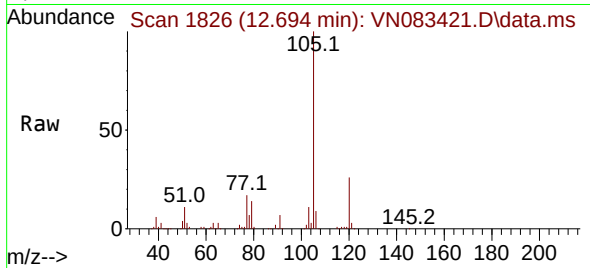
Tgt Ion:152 Resp: 117535
Ion Ratio Lower Upper
152 100
115 65.5 30.6 91.6
150 164.2 0.0 348.6





#73
Isopropylbenzene
Concen: 17.816 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

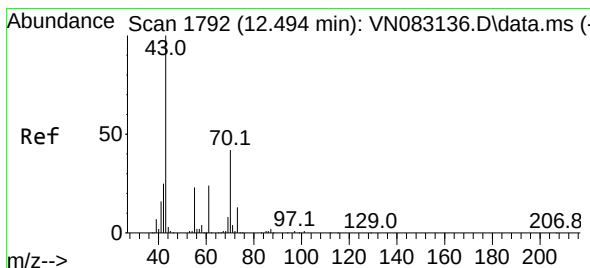
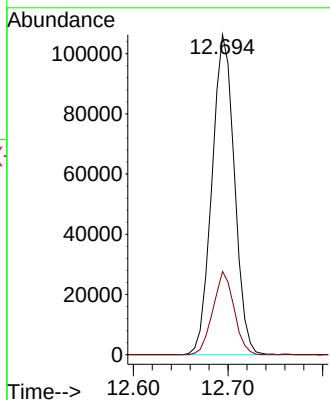
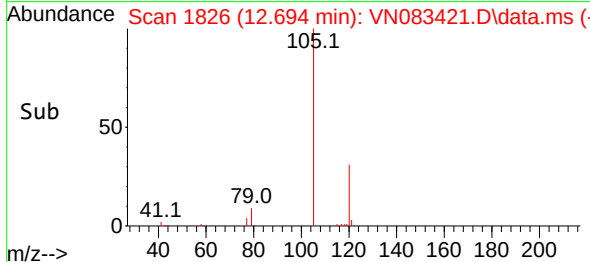
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 105 Resp: 175152
Ion Ratio Lower Upper
105 100
120 24.5 12.9 38.6

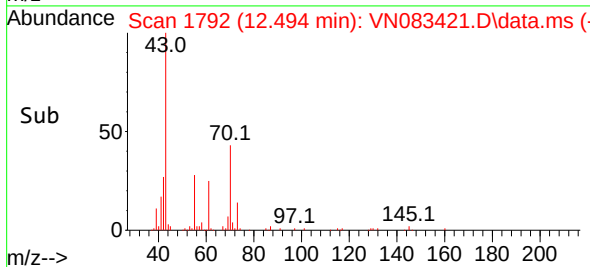
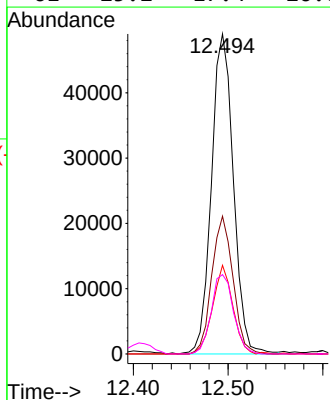
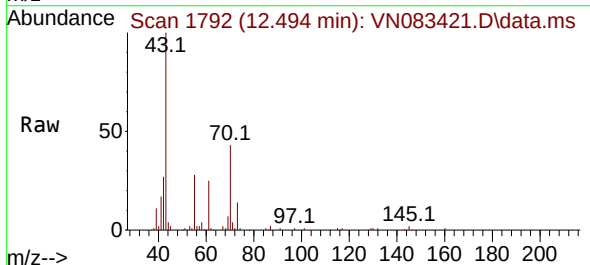
Manual Integrations
APPROVED

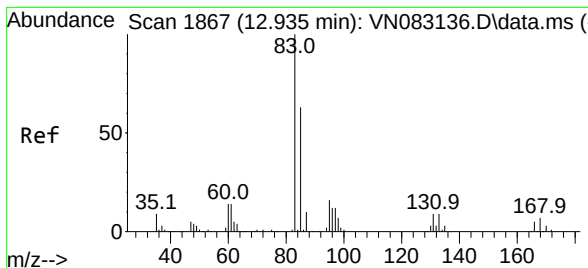
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#74
N-ethyl acetate
Concen: 16.397 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

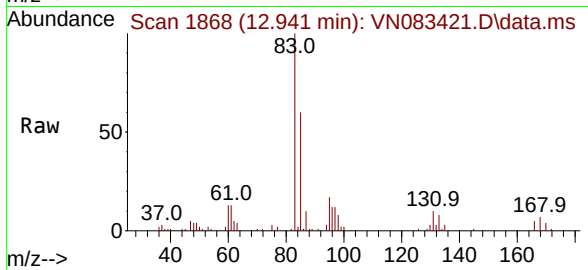
Tgt Ion: 43 Resp: 78850
Ion Ratio Lower Upper
43 100
70 41.6 29.8 44.6
55 25.6 18.7 28.1
61 25.2 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.929 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

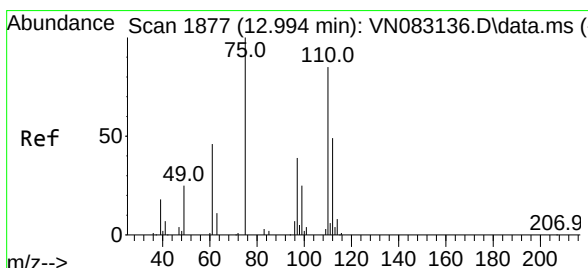
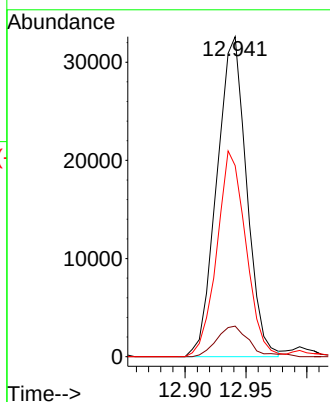
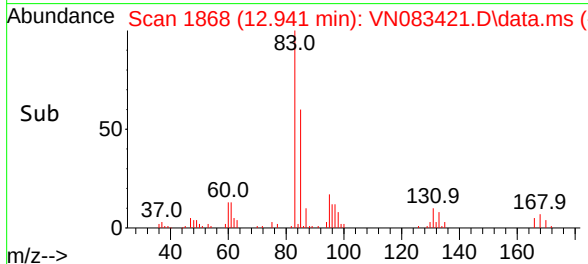
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 83 Resp: 5541
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 62.8 31.9 95.7

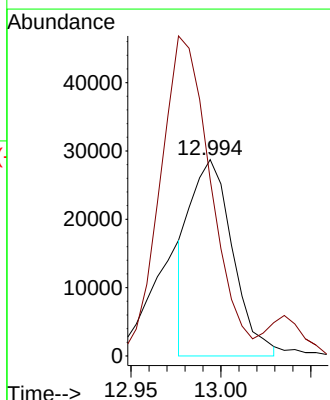
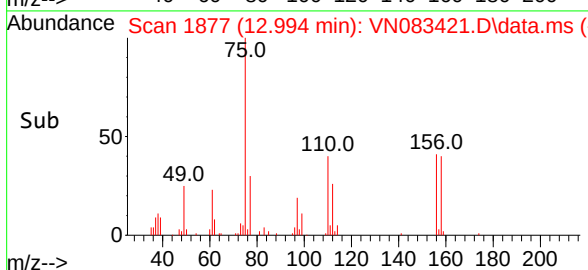
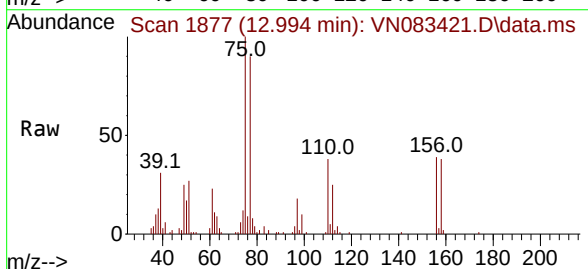
Manual Integrations
APPROVED

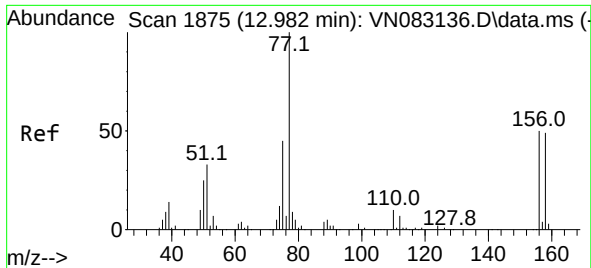
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#76
1,2,3-Trichloropropane
Concen: 18.357 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

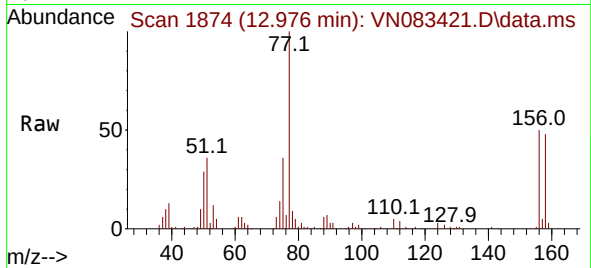
Tgt Ion: 75 Resp: 47353
Ion Ratio Lower Upper
75 100
77 193.7 110.9 332.6





#77
Bromobenzene
Concen: 18.641 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

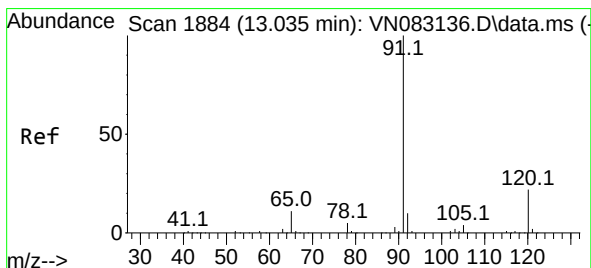
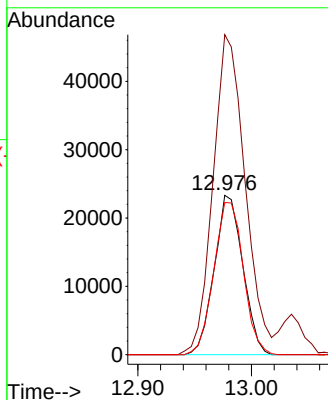
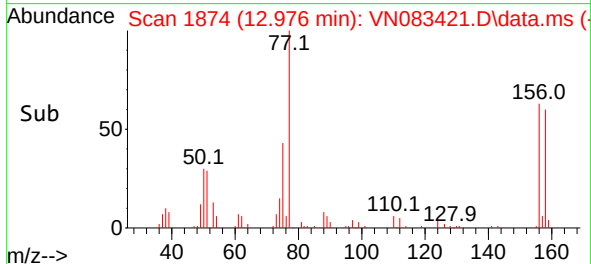
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



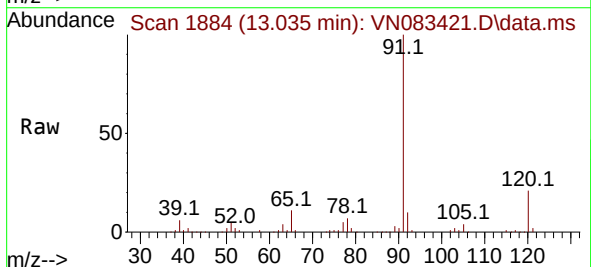
Tgt Ion:156 Resp: 40709
Ion Ratio Lower Upper
156 100
77 225.3 111.3 333.8
158 98.9 48.3 144.9

Manual Integrations
APPROVED

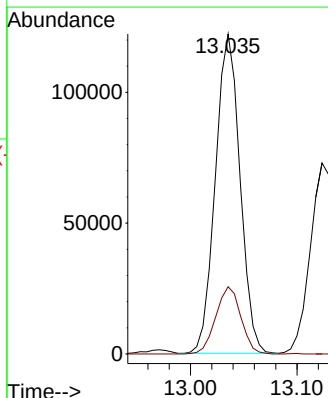
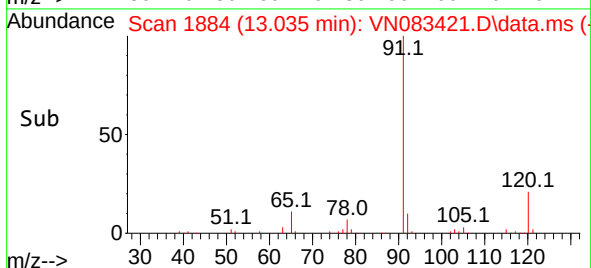
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

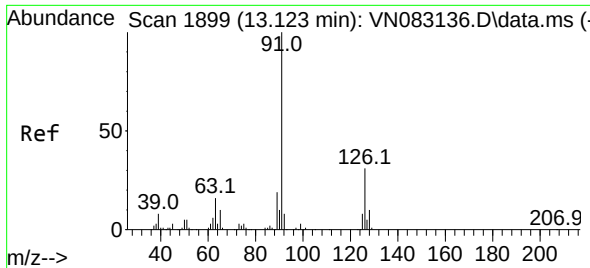


#78
n-propylbenzene
Concen: 17.306 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



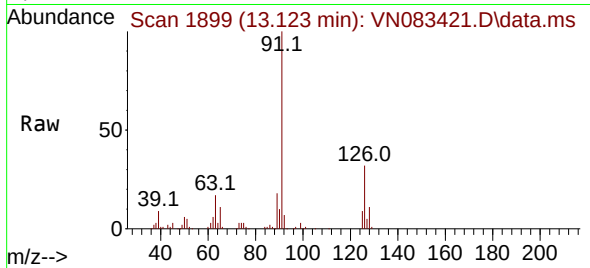
Tgt Ion: 91 Resp: 195908
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.819 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

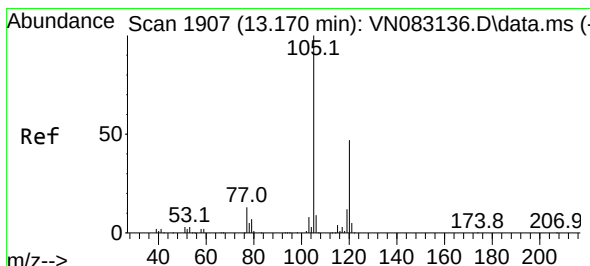
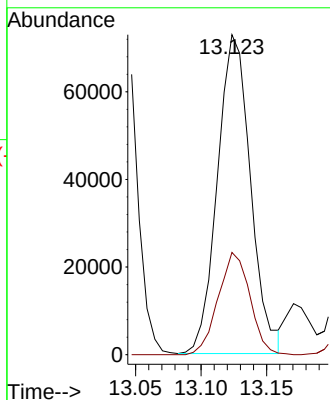
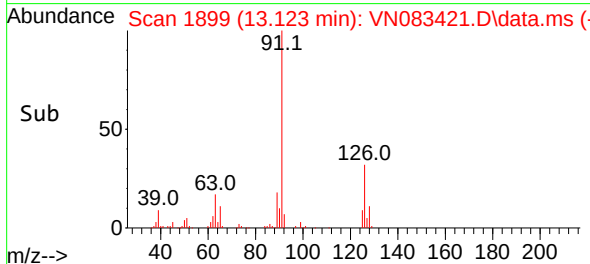
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



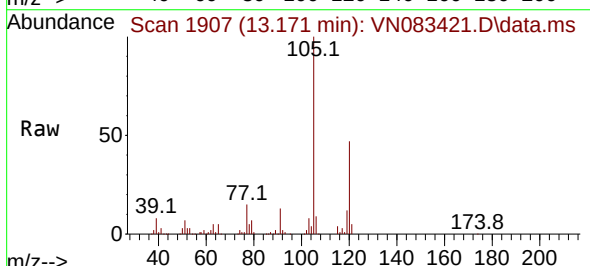
Tgt Ion: 91 Resp: 127880
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6

Manual Integrations
APPROVED

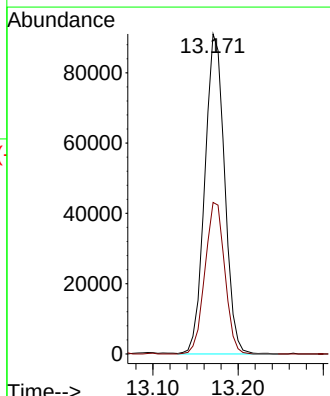
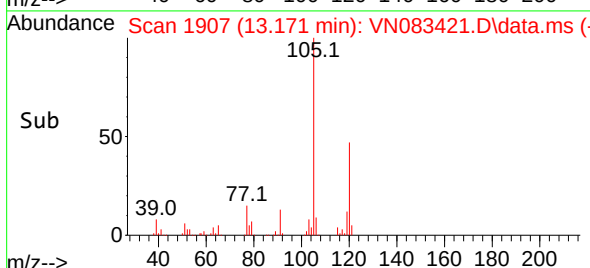
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

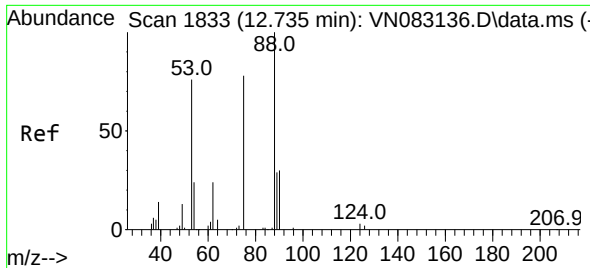


#80
1,3,5-Trimethylbenzene
Concen: 17.878 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



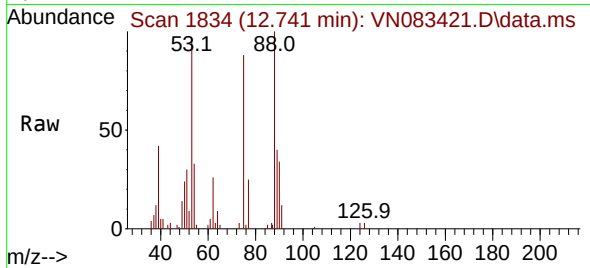
Tgt Ion:105 Resp: 147145
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.113 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

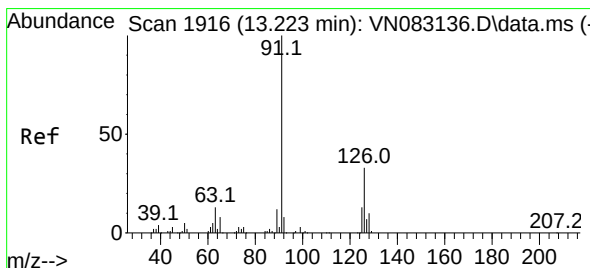
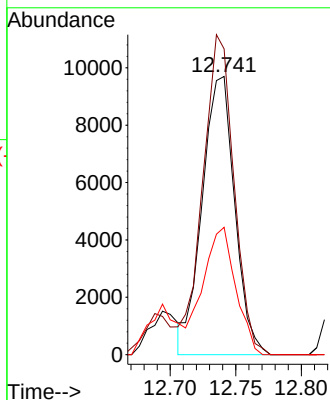
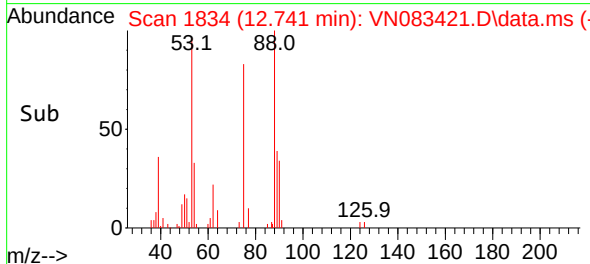
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion: 75 Resp: 1673
Ion Ratio Lower Upper
75 100
53 112.1 88.4 132.6
89 45.7 36.3 54.5

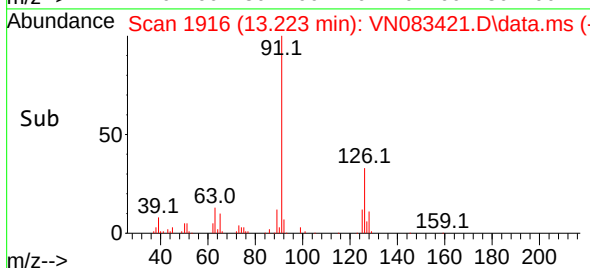
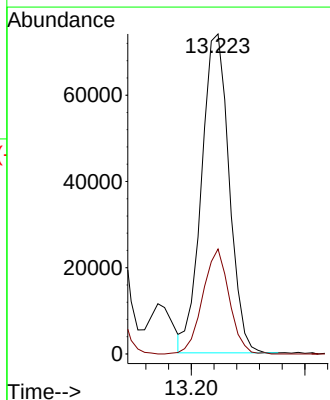
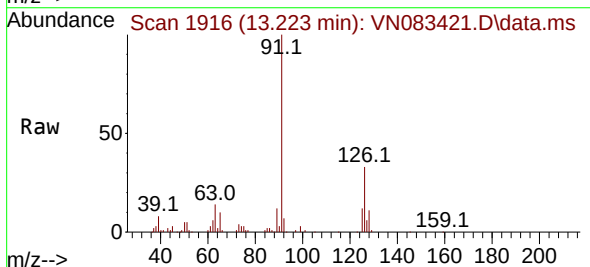
Manual Integrations
APPROVED

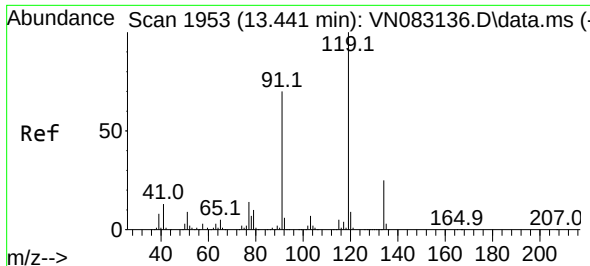
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 17.348 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

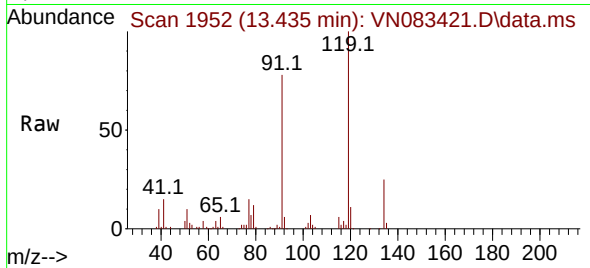
Tgt Ion: 91 Resp: 124887
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 17.515 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

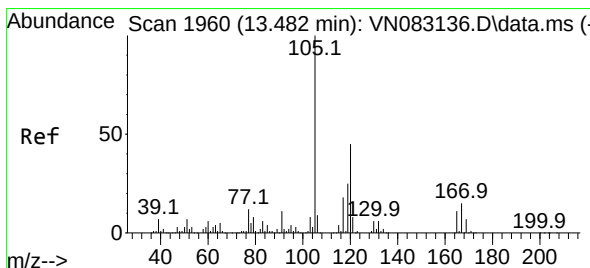
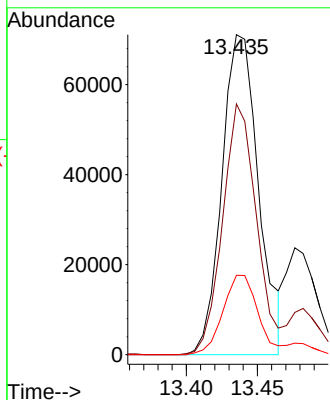
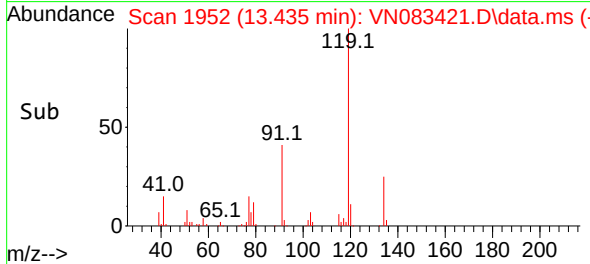
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion:119 Resp: 12766
Ion Ratio Lower Upper
119 100
91 72.3 35.0 105.1
134 23.5 13.3 39.8

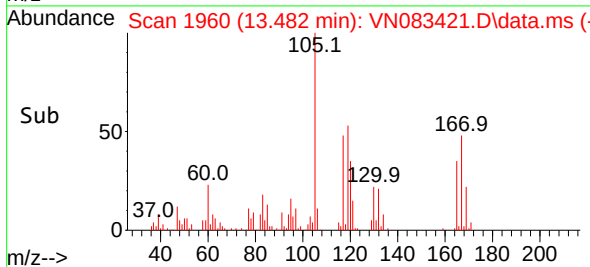
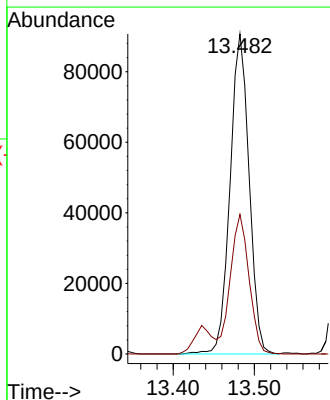
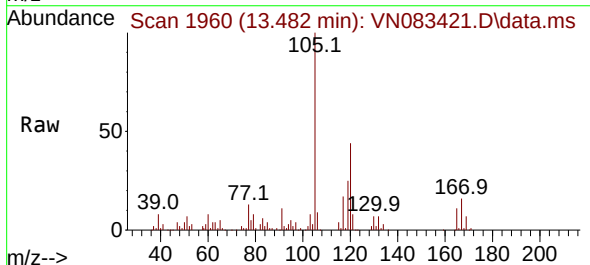
Manual Integrations
APPROVED

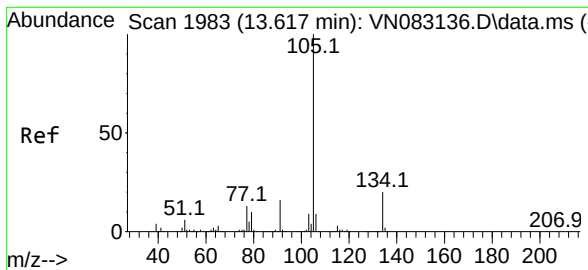
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.784 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

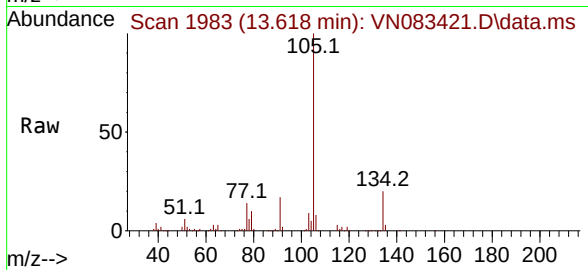
Tgt Ion:105 Resp: 147514
Ion Ratio Lower Upper
105 100
120 43.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 17.143 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083421.D
 Acq: 21 Aug 2024 20:19

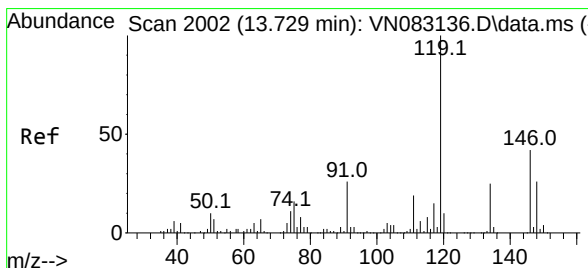
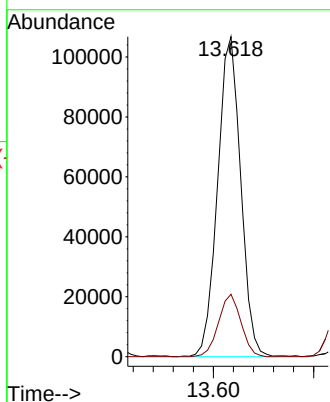
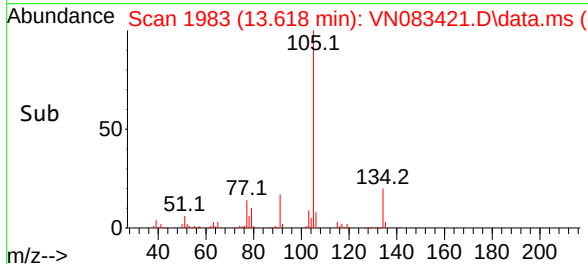
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01



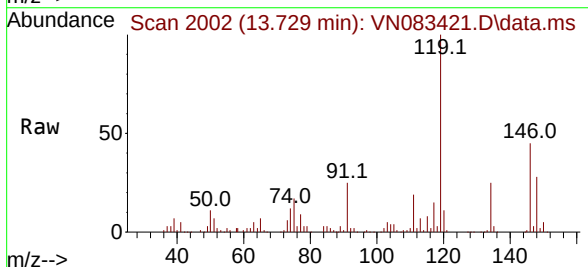
Tgt Ion:105 Resp: 170490
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3

Manual Integrations
 APPROVED

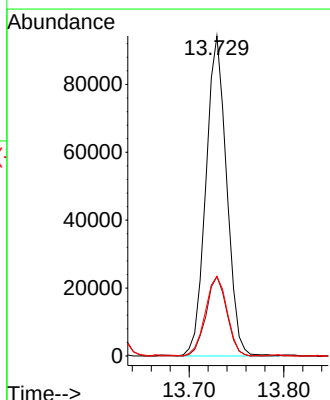
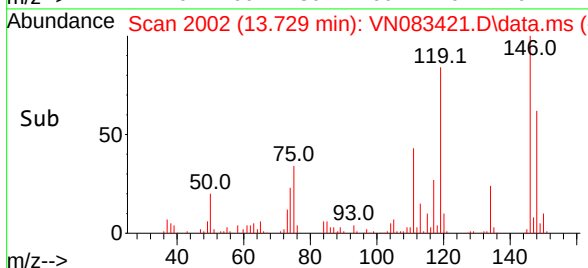
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

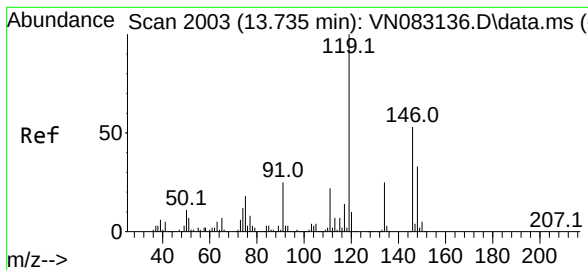


#86
 p-Isopropyltoluene
 Concen: 17.414 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083421.D
 Acq: 21 Aug 2024 20:19



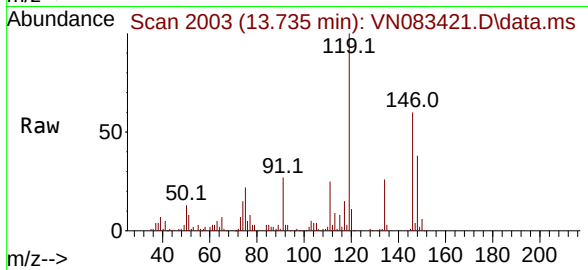
Tgt Ion:119 Resp: 143003
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.0 39.0
 91 26.2 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 18.293 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

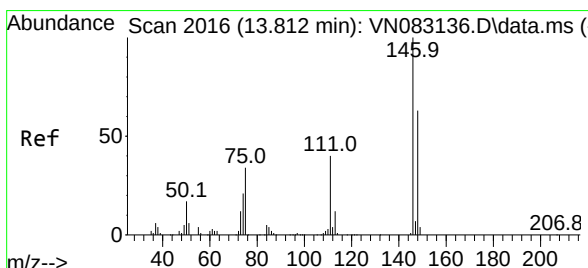
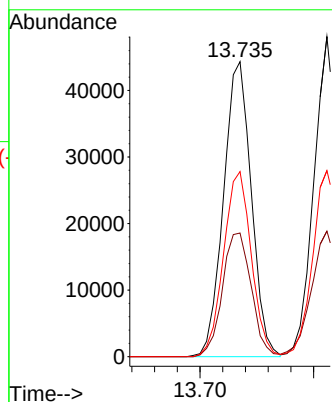
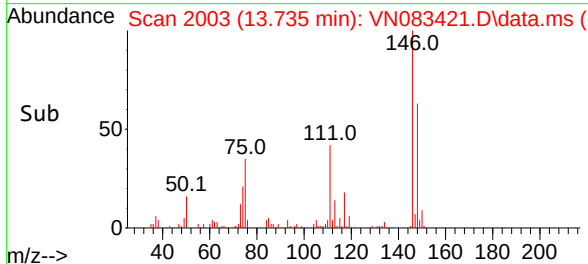
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



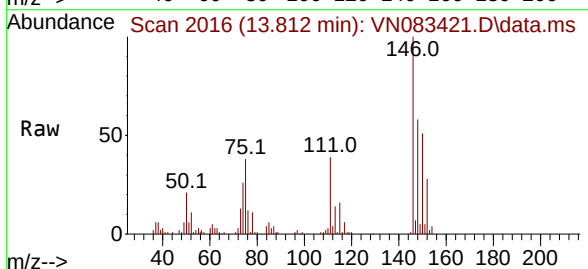
Tgt Ion:146 Resp: 7517
Ion Ratio Lower Upper
146 100
111 43.5 20.6 61.9
148 62.8 31.8 95.3

Manual Integrations
APPROVED

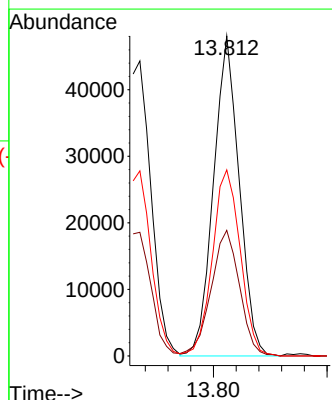
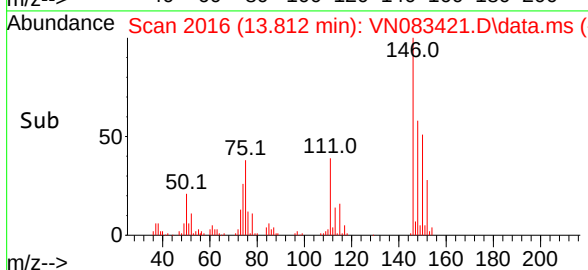
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

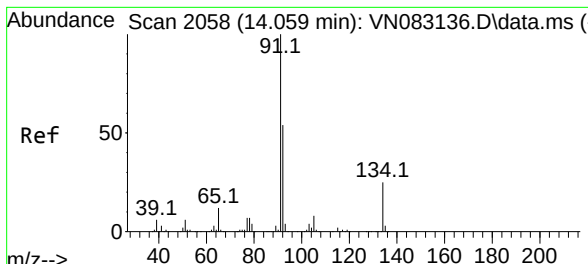


#88
1,4-Dichlorobenzene
Concen: 18.236 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



Tgt Ion:146 Resp: 75547
Ion Ratio Lower Upper
146 100
111 43.4 20.1 60.3
148 63.2 32.2 96.6





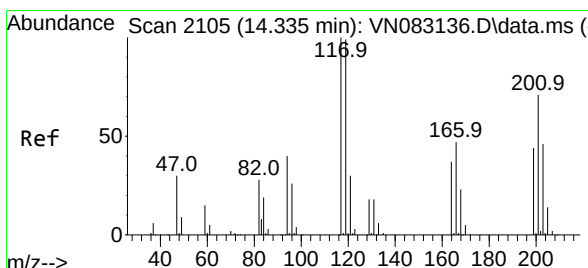
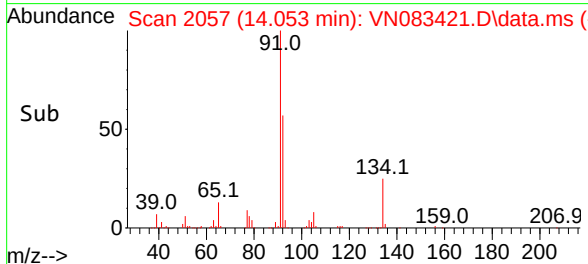
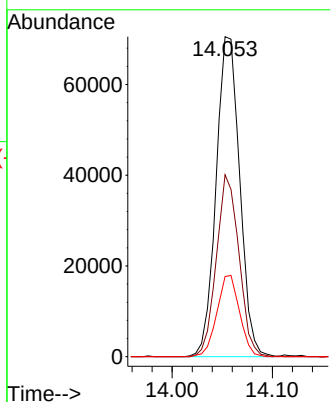
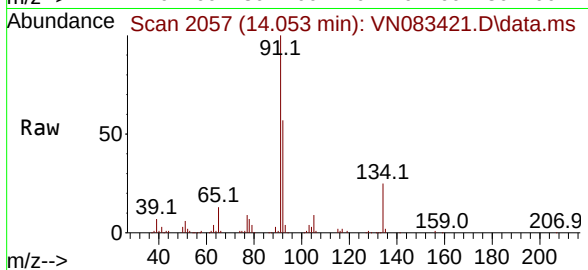
#89
 n-Butylbenzene
 Concen: 16.231 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. -0.006 min
 Lab File: VN083421.D
 Acq: 21 Aug 2024 20:19

Instrument : MSVOA_N
 ClientSampleId : VN0821WBS01

Tgt Ion:	91	Resp:	115490
Ion Ratio	Lower	Upper	
91	100		
92	54.3	26.1	78.3
134	24.4	12.1	36.3

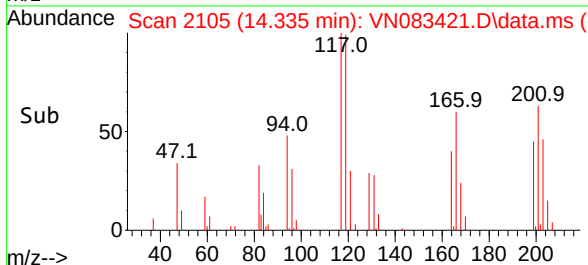
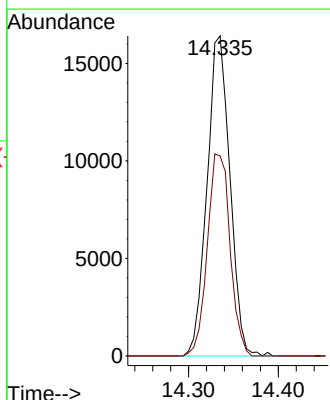
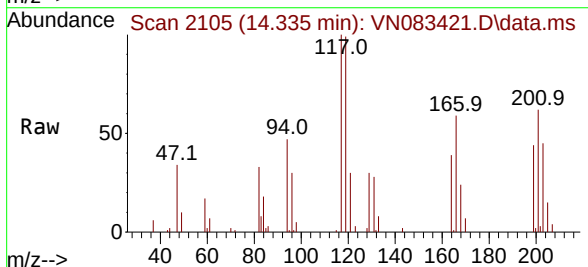
Manual Integrations
 APPROVED

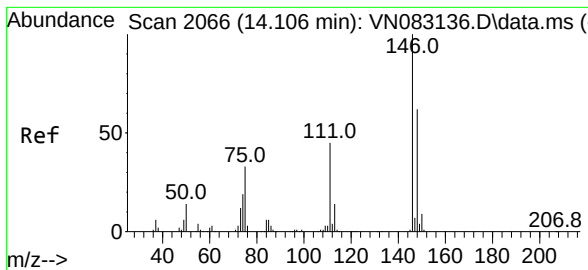
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#90
 Hexachloroethane
 Concen: 18.350 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN083421.D
 Acq: 21 Aug 2024 20:19

Tgt Ion:	117	Resp:	29112
Ion Ratio	Lower	Upper	
117	100		
201	62.5	35.8	107.3





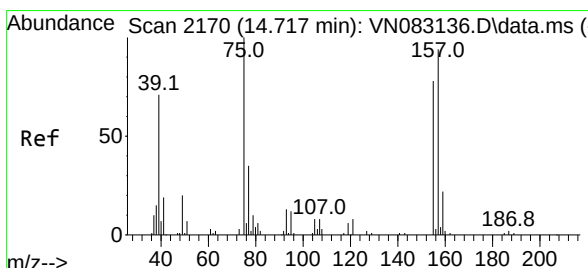
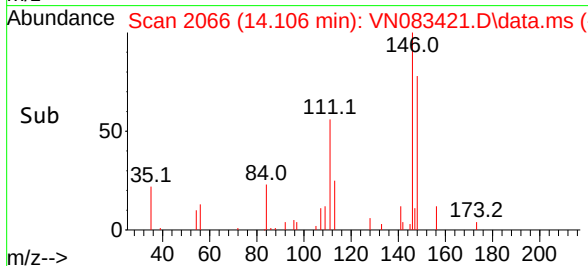
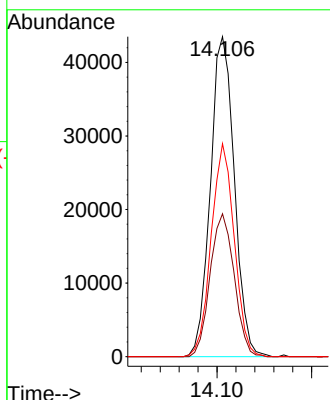
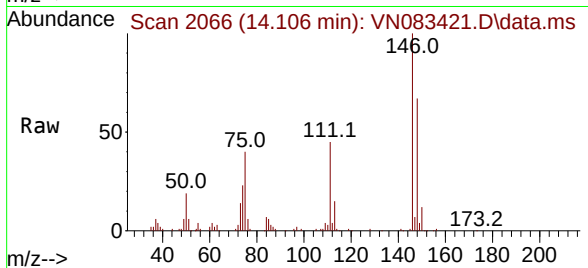
#91
1,2-Dichlorobenzene
Concen: 19.232 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

Tgt Ion:146 Resp: 7647
Ion Ratio Lower Upper
146 100
111 44.8 21.4 64.2
148 64.1 32.1 96.5

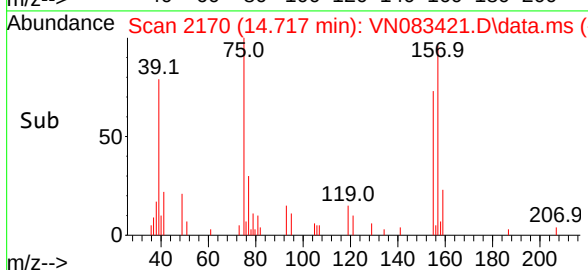
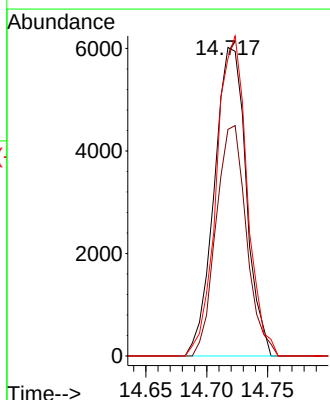
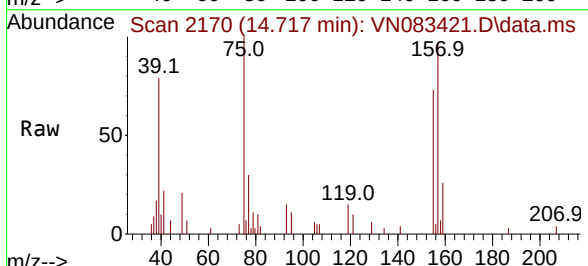
Manual Integrations
APPROVED

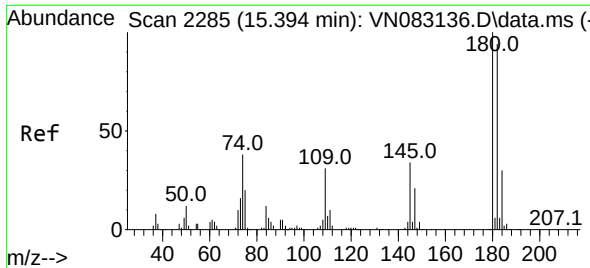
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.288 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

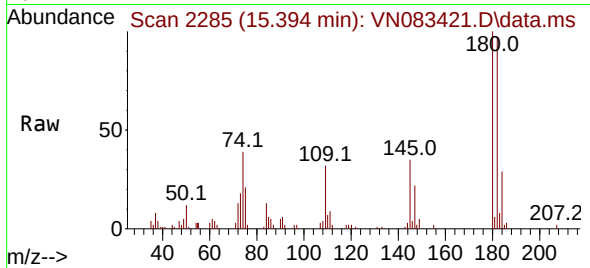
Tgt Ion: 75 Resp: 10990
Ion Ratio Lower Upper
75 100
155 71.2 36.6 109.8
157 99.1 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 15.893 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

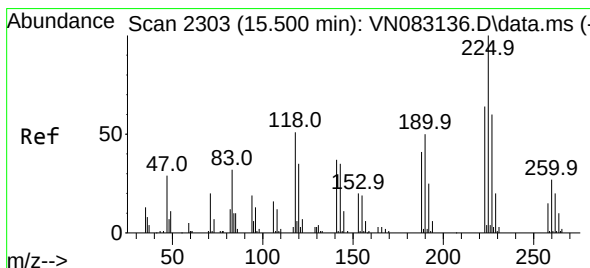
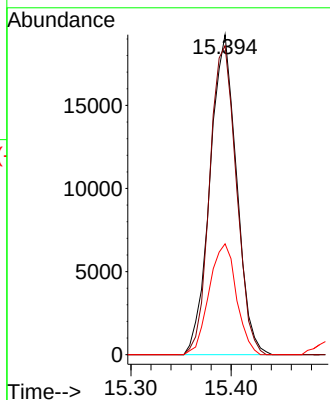
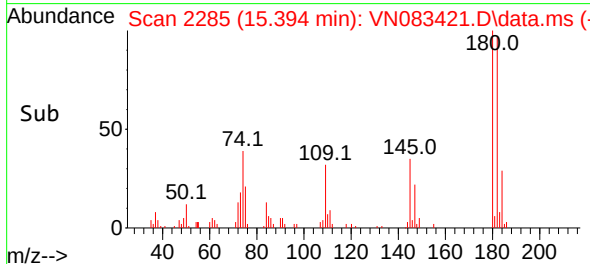
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



Tgt Ion:180 Resp: 3540
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.8
145 35.5 15.7 47.1

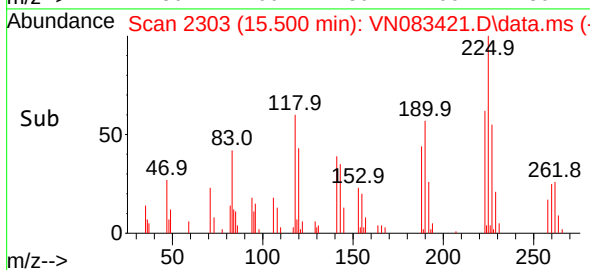
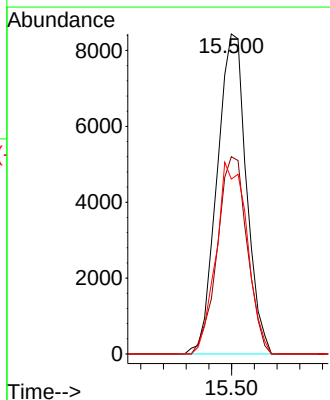
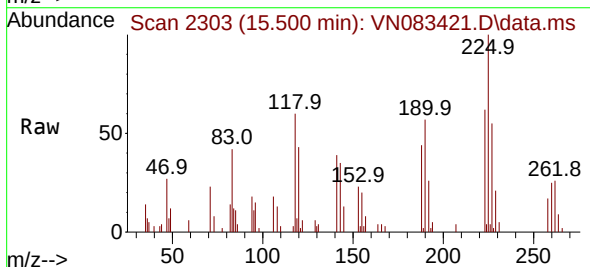
Manual Integrations
APPROVED

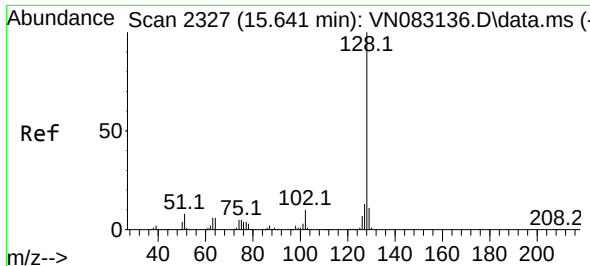
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#94
Hexachlorobutadiene
Concen: 15.235 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

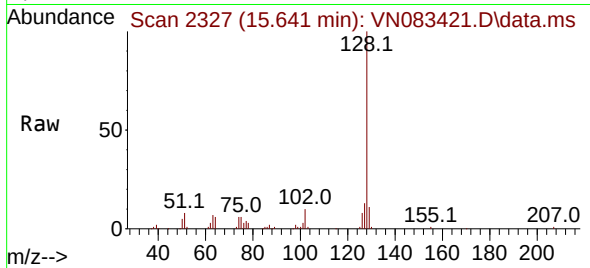
Tgt Ion:225 Resp: 15094
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 15.804 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19

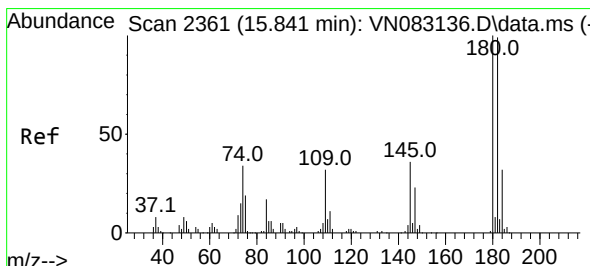
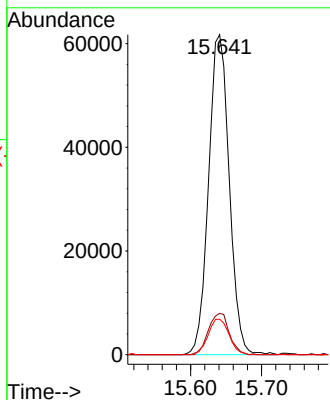
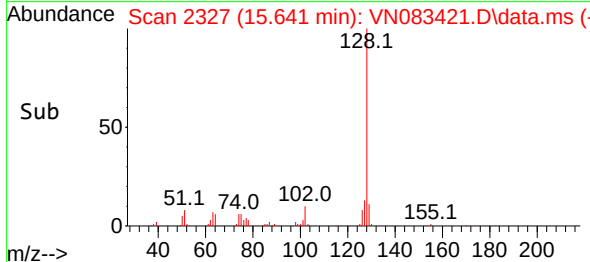
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01



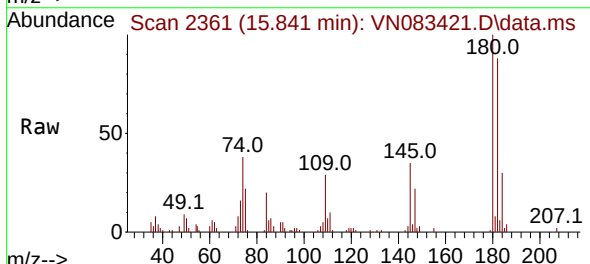
Tgt Ion:128 Resp: 124710
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.027 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083421.D
Acq: 21 Aug 2024 20:19



Tgt Ion:180 Resp: 37534
Ion Ratio Lower Upper
180 100
182 93.1 48.9 146.8
145 36.2 16.8 50.4

