

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083578.D
 Acq On : 30 Aug 2024 16:21
 Operator : JC\MD
 Sample : VN0830WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 02:40:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	170869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124896	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	123366	51.660	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.320%	
35) Dibromofluoromethane	8.171	113	88061	49.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.320%	
50) Toluene-d8	10.565	98	335107	48.506	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.020%	
62) 4-Bromofluorobenzene	12.847	95	129564	50.647	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	36411	20.134	ug/l	98
3) Chloromethane	2.359	50	39689	18.840	ug/l	97
4) Vinyl Chloride	2.512	62	41365	19.620	ug/l	99
5) Bromomethane	2.900	94	20948	18.901	ug/l	92
6) Chloroethane	3.071	64	27259	19.786	ug/l	99
7) Trichlorofluoromethane	3.459	101	67862	19.546	ug/l	98
8) Diethyl Ether	3.959	74	24023	19.355	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	37977	20.170	ug/l	98
10) Methyl Iodide	4.571	142	48642	19.098	ug/l	98
11) Tert butyl alcohol	5.541	59	37439	100.550	ug/l	100
12) 1,1-Dichloroethene	4.318	96	34742	18.560	ug/l	94
13) Acrolein	4.177	56	31393	89.118	ug/l	99
14) Allyl chloride	5.012	41	63151	18.922	ug/l	99
15) Acrylonitrile	5.724	53	91252	99.376	ug/l	99
16) Acetone	4.430	43	82058	86.167	ug/l	99
17) Carbon Disulfide	4.700	76	94528	17.329	ug/l	98
18) Methyl Acetate	5.018	43	47889	18.909	ug/l	97
19) Methyl tert-butyl Ether	5.788	73	133309	20.077	ug/l	100
20) Methylene Chloride	5.271	84	40149	19.091	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	36578	18.759	ug/l	94
22) Diisopropyl ether	6.671	45	130817	19.878	ug/l	99
23) Vinyl Acetate	6.600	43	475942	97.590	ug/l	98
24) 1,1-Dichloroethane	6.565	63	71958	19.174	ug/l	98
25) 2-Butanone	7.482	43	125222	96.577	ug/l	100
26) 2,2-Dichloropropane	7.482	77	64192	18.372	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	45430	19.525	ug/l	99
28) Bromochloromethane	7.806	49	33682	19.219	ug/l	94
29) Tetrahydrofuran	7.841	42	80433	100.010	ug/l	99
30) Chloroform	7.965	83	76787	19.420	ug/l	99
31) Cyclohexane	8.253	56	68801	18.625	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	72058	20.154	ug/l	95
36) 1,1-Dichloropropene	8.371	75	52297	19.334	ug/l	99
37) Ethyl Acetate	7.559	43	51315	19.062	ug/l	100
38) Carbon Tetrachloride	8.365	117	61734	20.003	ug/l	97
39) Methylcyclohexane	9.600	83	64901	19.995	ug/l	96
40) Benzene	8.606	78	162510	19.530	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28968	18.857	ug/l	96
42) 1,2-Dichloroethane	8.665	62	61708	20.006	ug/l	99
43) Isopropyl Acetate	8.688	43	102790	18.279	ug/l	99
44) Trichloroethene	9.347	130	37934	18.951	ug/l	95
45) 1,2-Dichloropropane	9.618	63	38744	19.988	ug/l	97
46) Dibromomethane	9.706	93	28420	19.874	ug/l	97
47) Bromodichloromethane	9.888	83	59549	19.562	ug/l	97
48) Methyl methacrylate	9.682	41	42626	19.305	ug/l	95
49) 1,4-Dioxane	9.700	88	15077	416.725	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	251041	100.307	ug/l	100
52) Toluene	10.629	92	101433	19.491	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	60853	19.310	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	64487	19.496	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	37278	20.070	ug/l	98
56) Ethyl methacrylate	10.876	69	62199	20.242	ug/l	97
57) 1,3-Dichloropropane	11.165	76	64846	19.720	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	131484	98.477	ug/l	99
59) 2-Hexanone	11.200	43	188295	100.252	ug/l	100
60) Dibromochloromethane	11.359	129	43520	20.221	ug/l	98
61) 1,2-Dibromoethane	11.470	107	38014	20.032	ug/l	99
64) Tetrachloroethene	11.100	164	31685	18.763	ug/l	96
65) Chlorobenzene	11.888	112	106754	18.529	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	37087	19.065	ug/l	97
67) Ethyl Benzene	11.965	91	192016	18.670	ug/l	99
68) m/p-Xylenes	12.070	106	144361	37.261	ug/l	100
69) o-Xylene	12.394	106	70681	18.875	ug/l	98
70) Styrene	12.412	104	115898	18.408	ug/l	99
71) Bromoform	12.582	173	26921	19.430	ug/l #	99
73) Isopropylbenzene	12.694	105	182140	18.018	ug/l	98
74) N-amyl acetate	12.494	43	81246	18.517	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	54713	19.065	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	71487	28.350	ug/l	62
77) Bromobenzene	12.976	156	40907	17.248	ug/l	96
78) n-propylbenzene	13.035	91	209196	17.899	ug/l	100
79) 2-Chlorotoluene	13.123	91	134669	17.782	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	154937	18.194	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	20775	19.432	ug/l	94
82) 4-Chlorotoluene	13.223	91	133437	17.343	ug/l	100
83) tert-Butylbenzene	13.435	119	137099	18.108	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	155233	18.110	ug/l	100
85) sec-Butylbenzene	13.617	105	179600	17.847	ug/l	100
86) p-Isopropyltoluene	13.729	119	149494	17.786	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	77536	16.842	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	78890	16.677	ug/l	99
89) n-Butylbenzene	14.053	91	126550	17.117	ug/l	99
90) Hexachloroethane	14.335	117	30414	18.590	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	77721	17.530	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11796	18.952	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	40137	15.965	ug/l	99
94) Hexachlorobutadiene	15.500	225	16138	16.029	ug/l	97
95) Naphthalene	15.641	128	136640	16.916	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38848	15.468	ug/l	98

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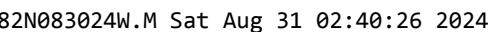
Instrument :
MSVOA_N
ClientSampleId :

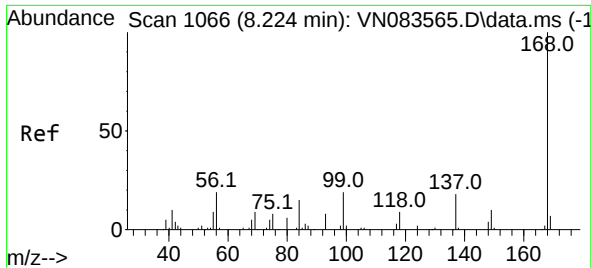
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QLast Update : Sat Aug 31 00:48:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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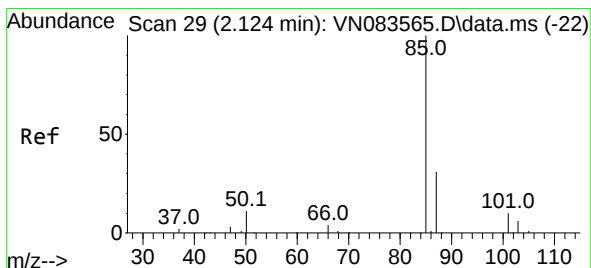
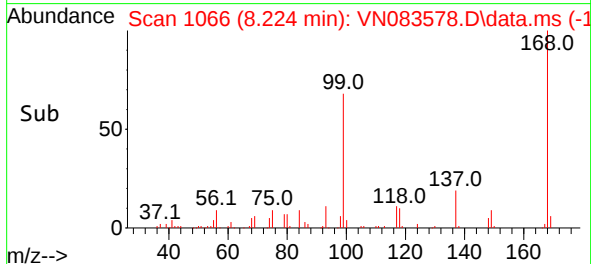
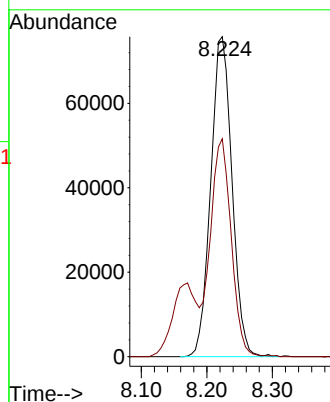
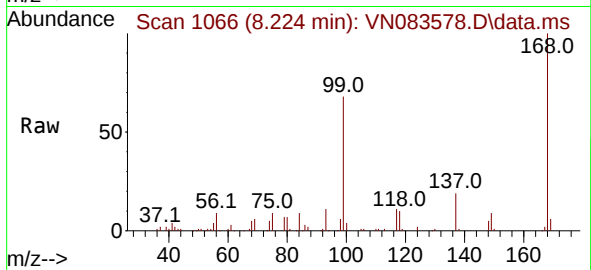




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083578.D
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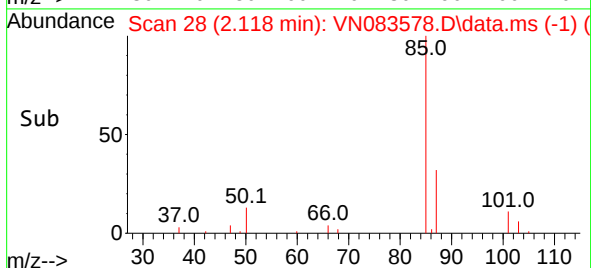
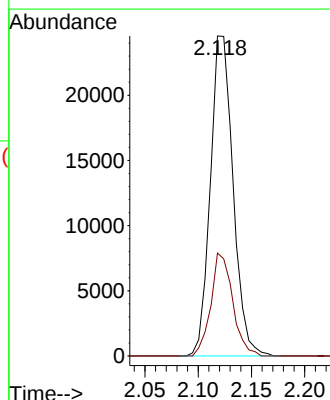
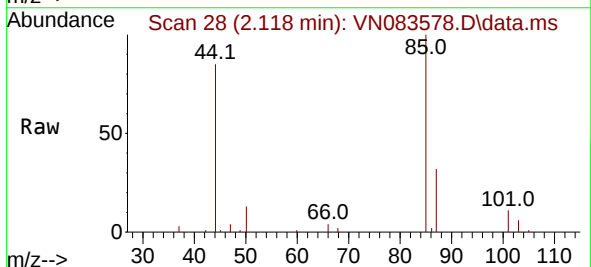
Instrument :
MSVOA_N
ClientSampleId :

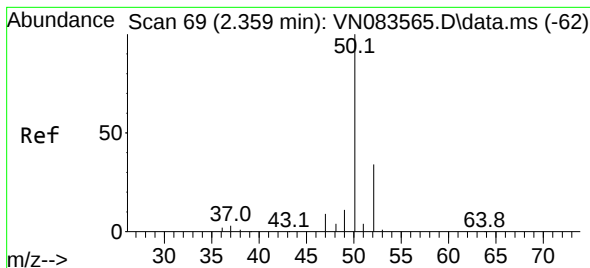
Tgt Ion:168 Resp: 170869
Ion Ratio Lower Upper
168 100
99 68.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 20.134 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 85 Resp: 36411
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





#3

Chloromethane

Concen: 18.840 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

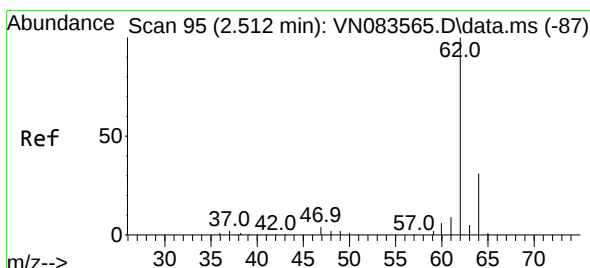
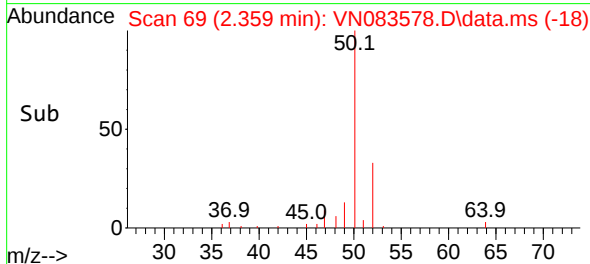
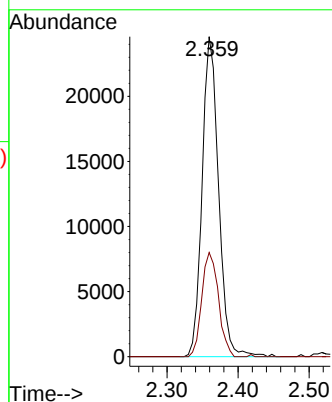
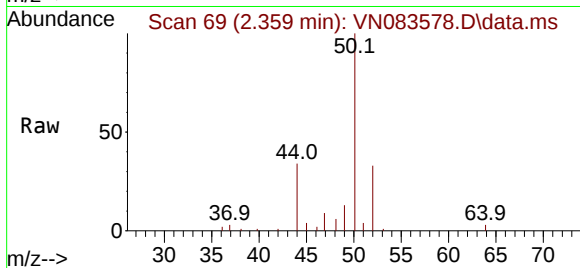
ClientSampleId :

Tgt Ion: 50 Resp: 39689

Ion Ratio Lower Upper

50 100

52 32.5 27.2 40.8



#4

Vinyl Chloride

Concen: 19.620 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083578.D

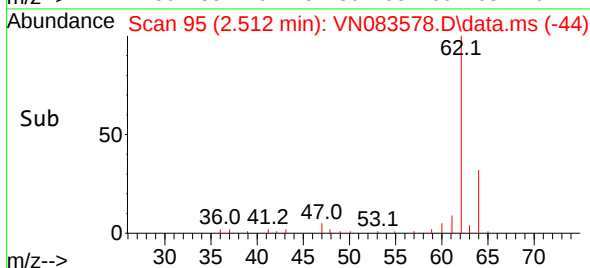
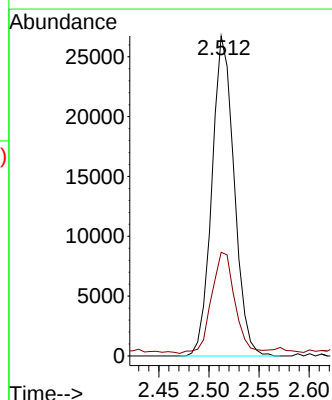
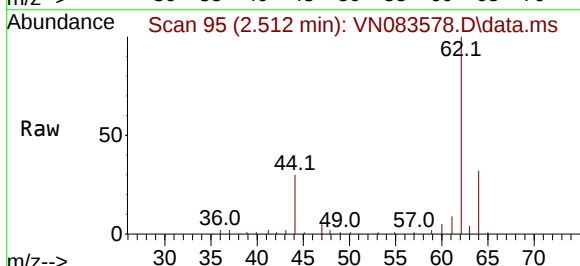
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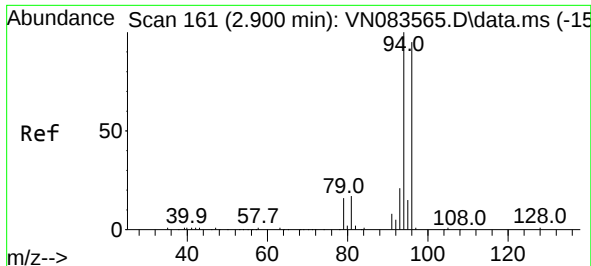
Tgt Ion: 62 Resp: 41365

Ion Ratio Lower Upper

62 100

64 31.6 24.7 37.1

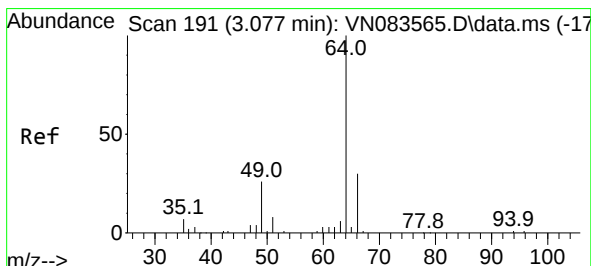
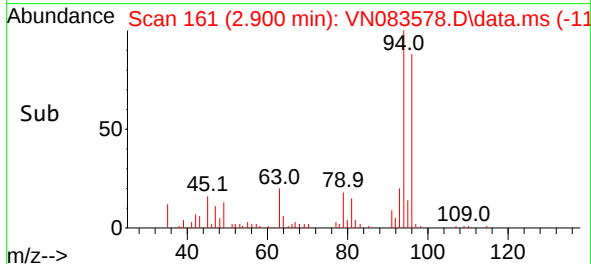
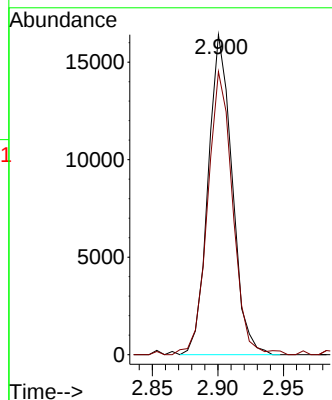
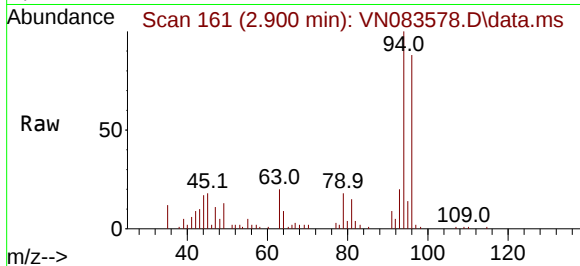




#5
Bromomethane
Concen: 18.901 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

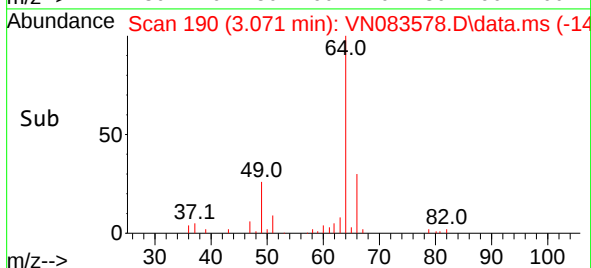
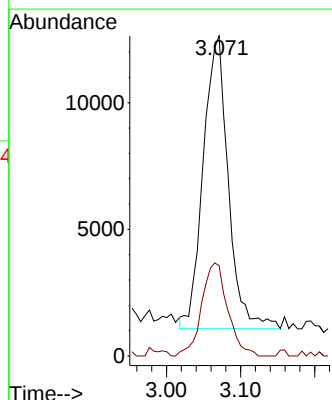
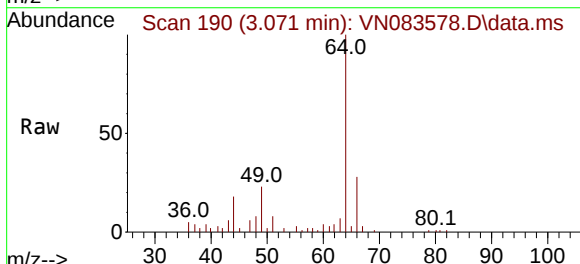
Instrument :
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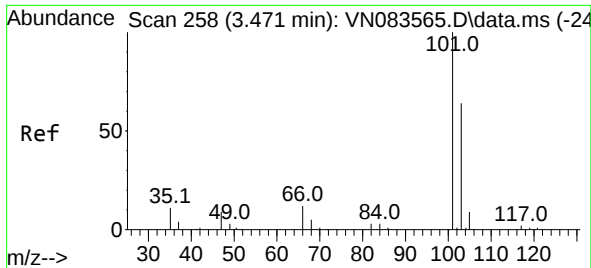
Tgt Ion: 94 Resp: 20948
Ion Ratio Lower Upper
94 100
96 87.3 76.0 114.0



#6
Chloroethane
Concen: 19.786 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 64 Resp: 27259
Ion Ratio Lower Upper
64 100
66 29.5 23.9 35.9

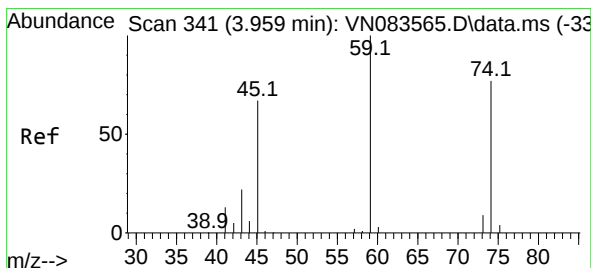
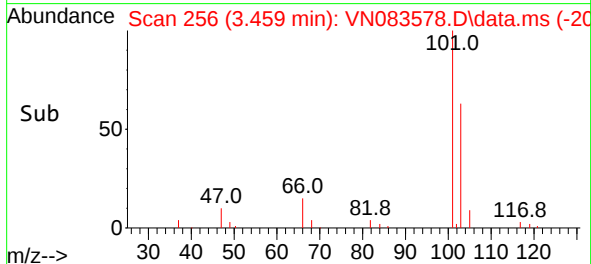
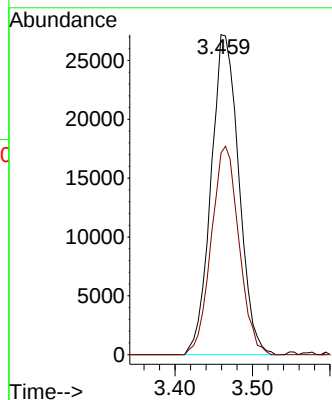
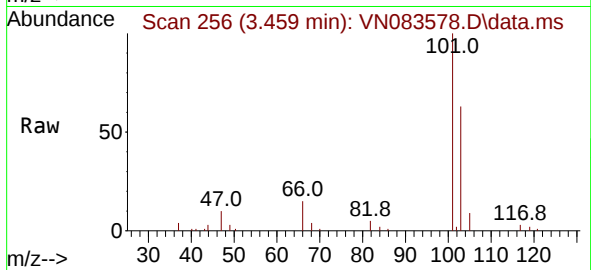




#7
Trichlorofluoromethane
Concen: 19.546 ug/l
RT: 3.459 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

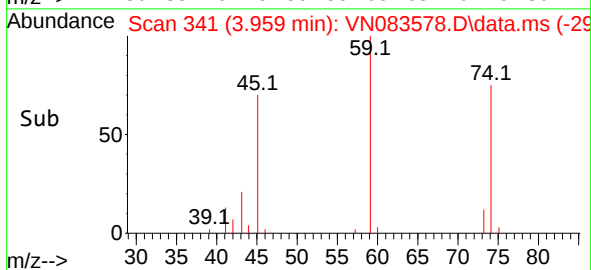
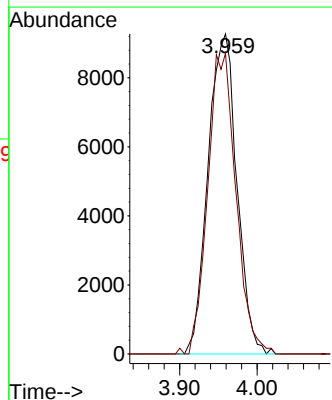
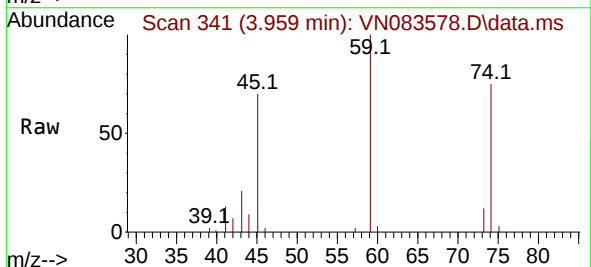
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MSVOA_N
ClientSampleId :

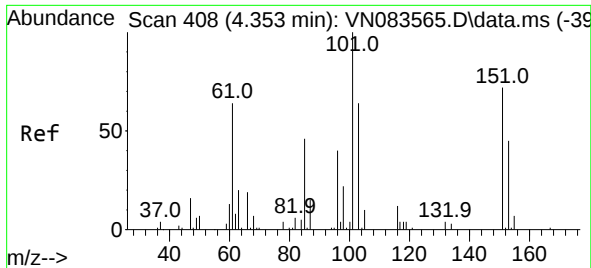
Tgt Ion:101 Resp: 67862
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.0



#8
Diethyl Ether
Concen: 19.355 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083578.D
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Tgt Ion: 74 Resp: 24023
Ion Ratio Lower Upper
74 100
45 92.1 46.7 140.1

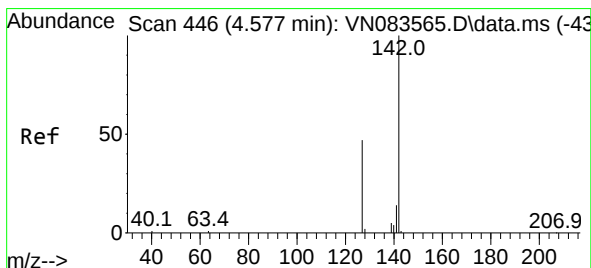
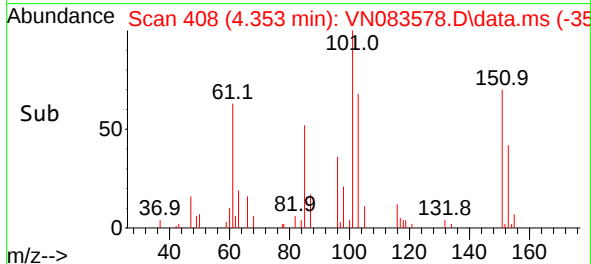
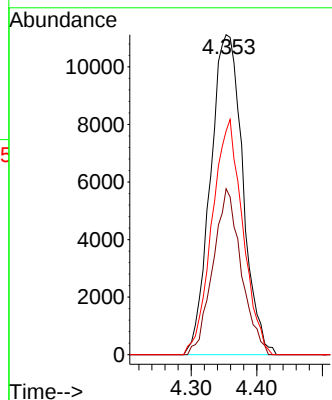
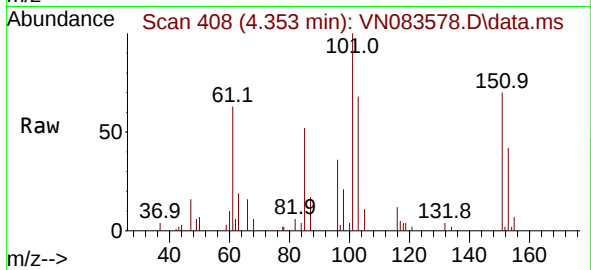




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.170 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

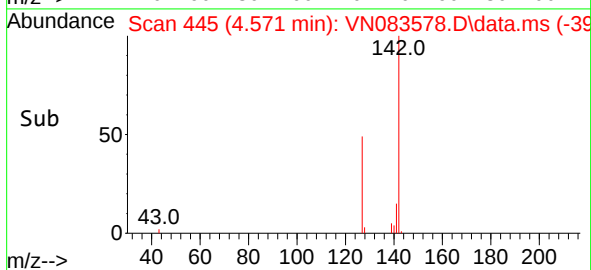
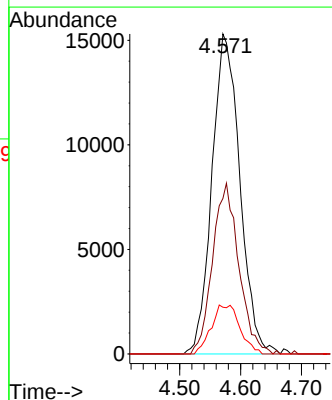
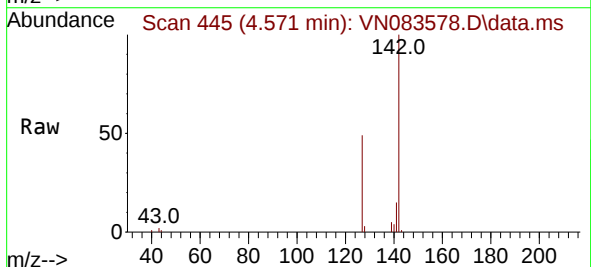
Instrument :
MSVOA_N
ClientSampleId :

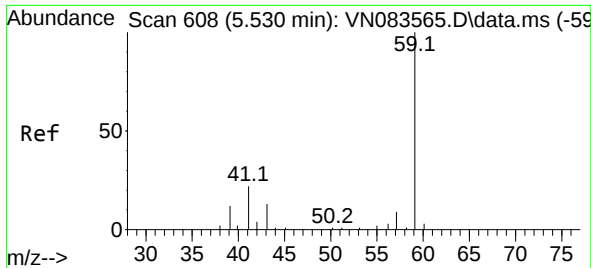
Tgt Ion:101 Resp: 37977
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.4
151 70.0 57.7 86.5



#10
Methyl Iodide
Concen: 19.098 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion:142 Resp: 48642
Ion Ratio Lower Upper
142 100
127 48.6 37.5 56.3
141 14.6 11.0 16.4

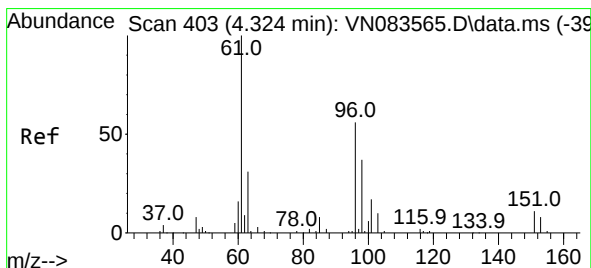
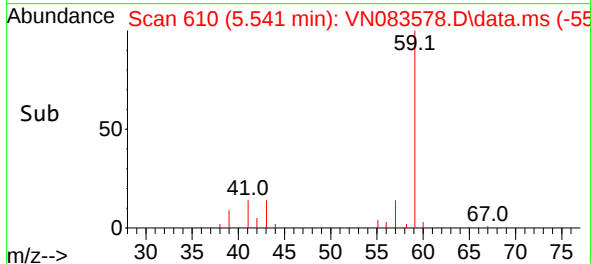
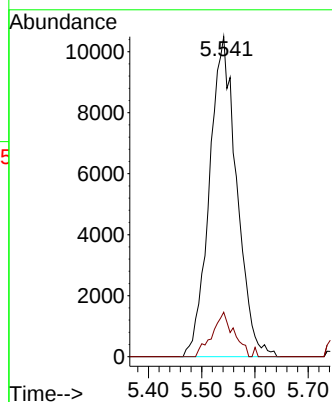
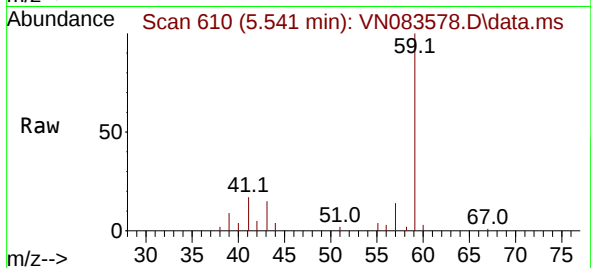




#11
Tert butyl alcohol
Concen: 100.550 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

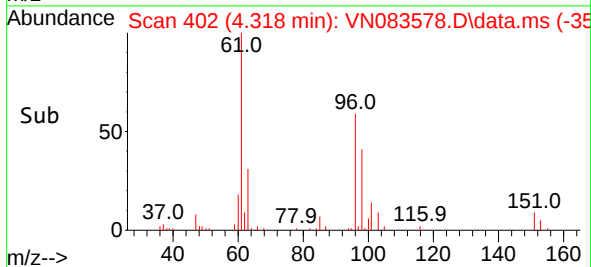
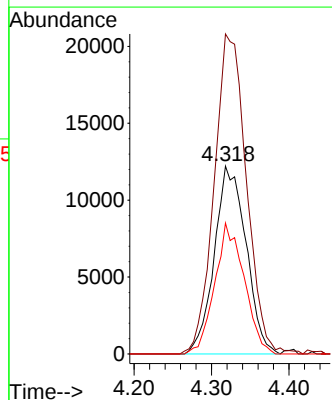
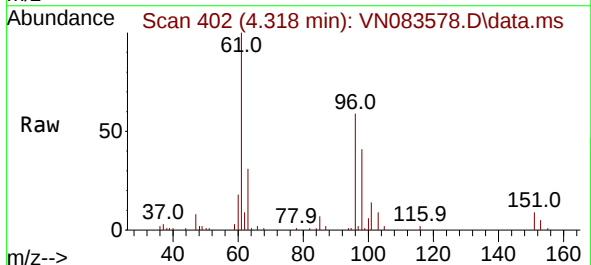
Instrument :
MSVOA_N
ClientSampleId :

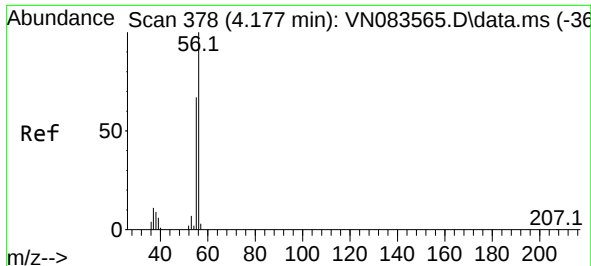
Tgt Ion: 59 Resp: 37439
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.560 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

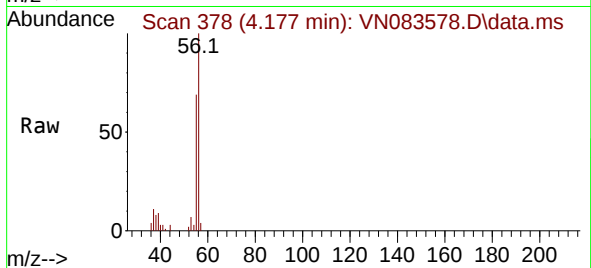
Tgt Ion: 96 Resp: 34742
Ion Ratio Lower Upper
96 100
61 170.4 143.4 215.0
98 69.7 52.7 79.1



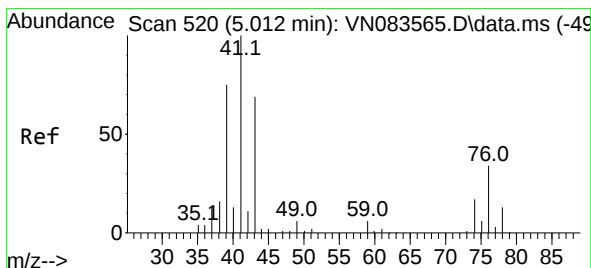
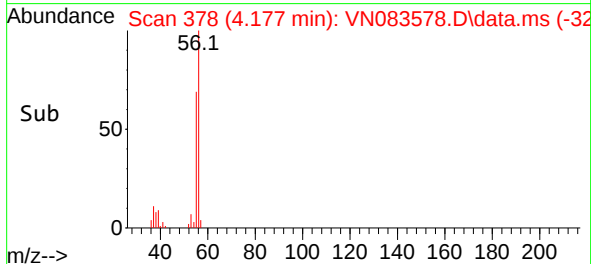
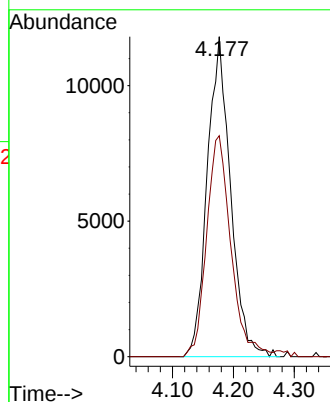


#13
Acrolein
Concen: 89.118 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :

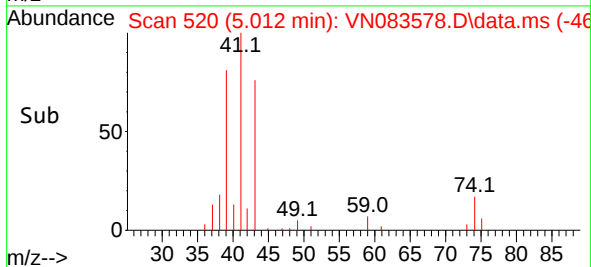
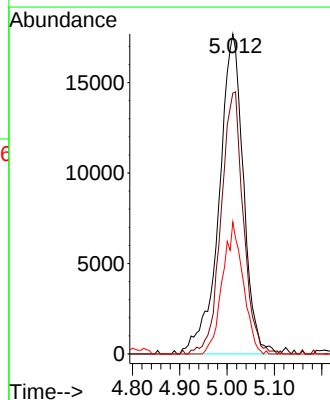
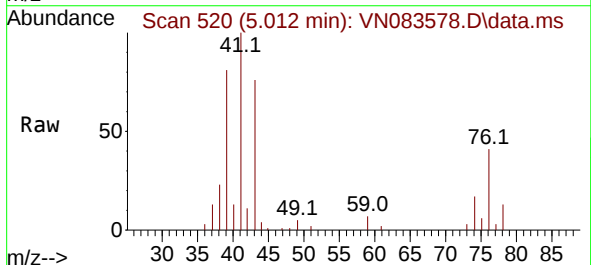


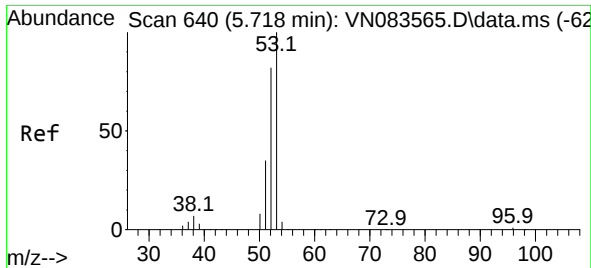
Tgt Ion: 56 Resp: 31393
Ion Ratio Lower Upper
56 100
55 72.0 58.2 87.2



#14
Allyl chloride
Concen: 18.922 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

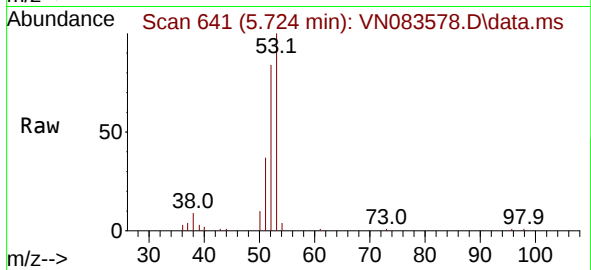
Tgt Ion: 41 Resp: 63151
Ion Ratio Lower Upper
41 100
39 74.9 59.3 88.9
76 34.9 27.7 41.5



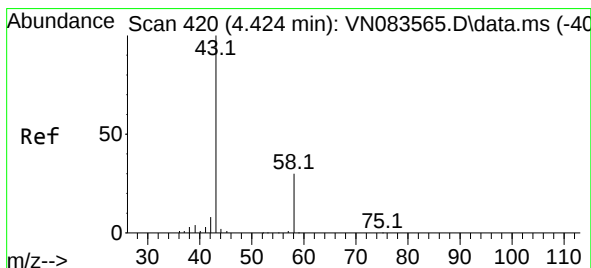
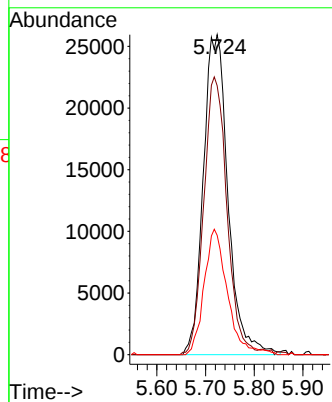
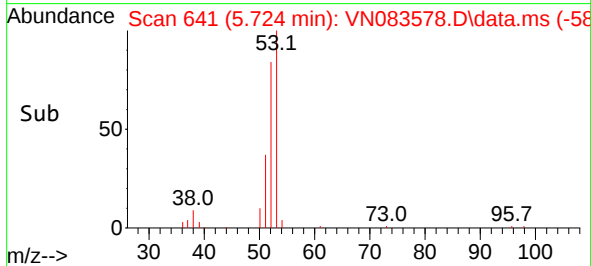


#15
Acrylonitrile
Concen: 99.376 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :

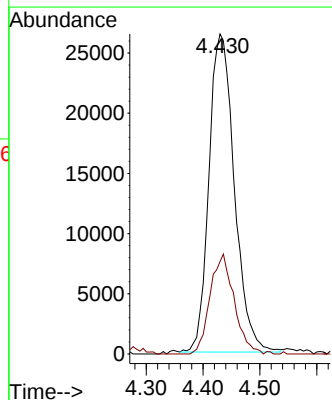
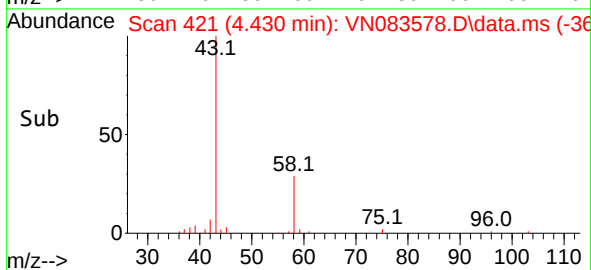
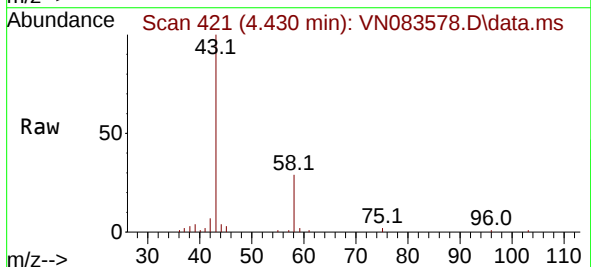


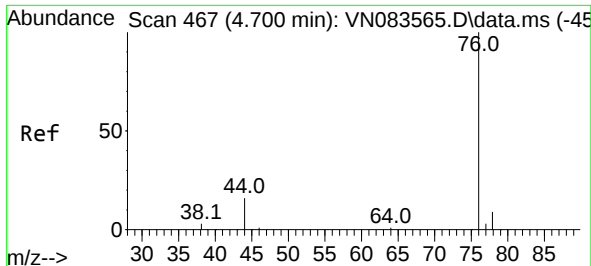
Tgt Ion: 53 Resp: 91252
Ion Ratio Lower Upper
53 100
52 81.2 66.1 99.1
51 37.0 29.6 44.4



#16
Acetone
Concen: 86.167 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

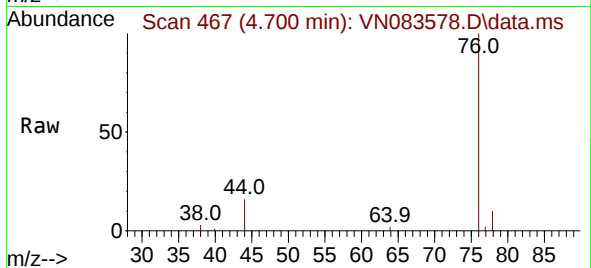
Tgt Ion: 43 Resp: 82058
Ion Ratio Lower Upper
43 100
58 29.1 23.7 35.5



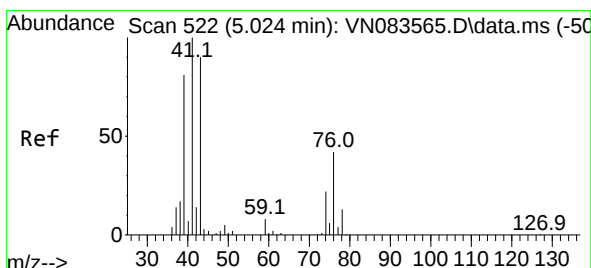
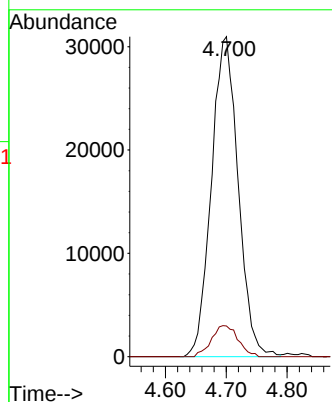
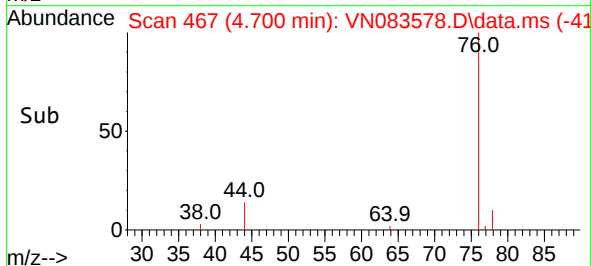


#17
Carbon Disulfide
Concen: 17.329 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :

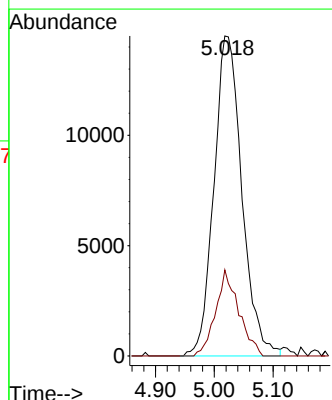
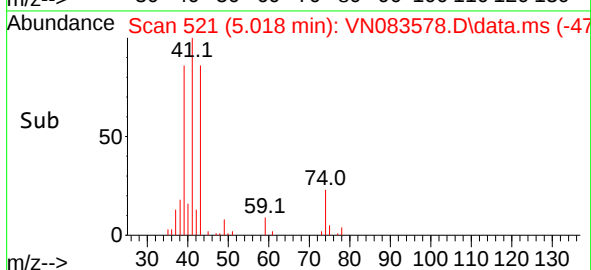
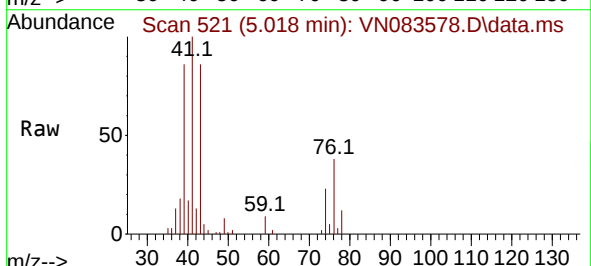


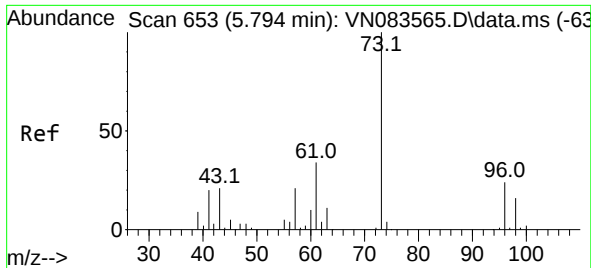
Tgt Ion: 76 Resp: 94528
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#18
Methyl Acetate
Concen: 18.909 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 43 Resp: 47889
Ion Ratio Lower Upper
43 100
74 22.3 19.0 28.4

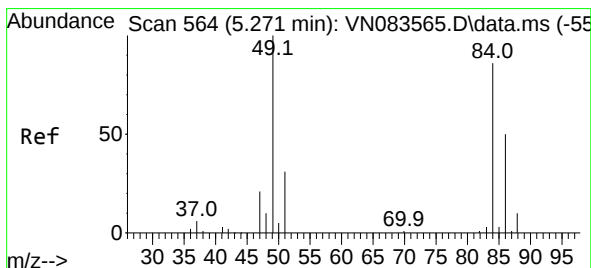
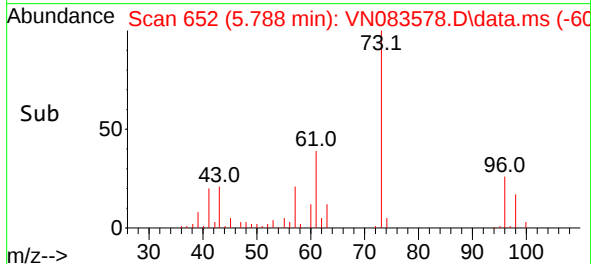
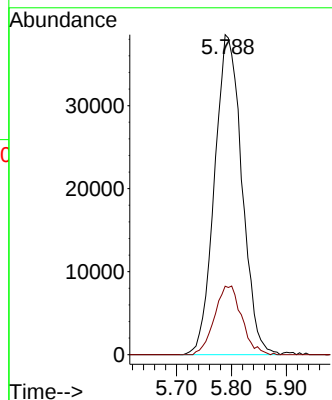
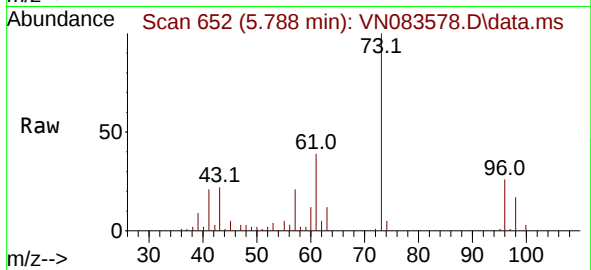




#19
Methyl tert-butyl Ether
Concen: 20.077 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

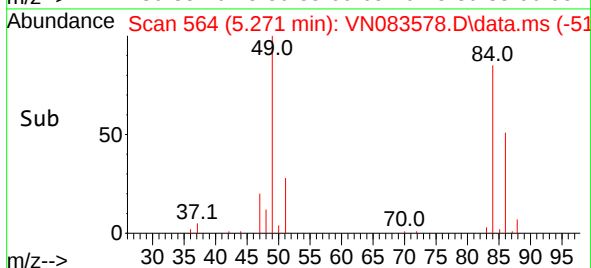
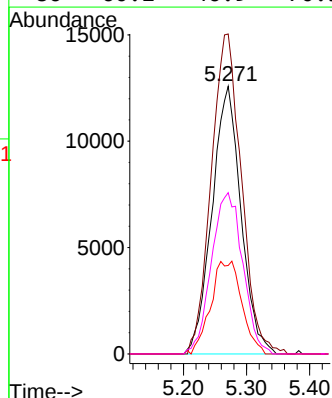
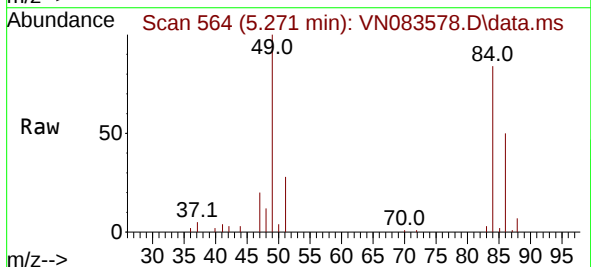
Instrument :
MSVOA_N
ClientSampleId :

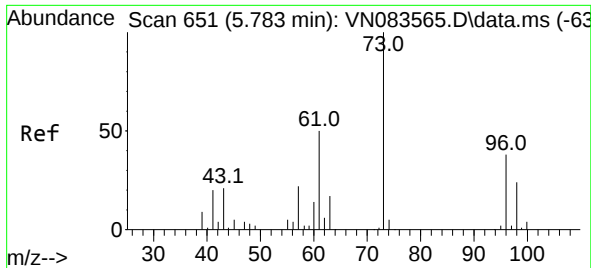
Tgt Ion: 73 Resp: 133309
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6



#20
Methylene Chloride
Concen: 19.091 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 84 Resp: 40149
Ion Ratio Lower Upper
84 100
49 119.6 93.4 140.0
51 33.1 29.2 43.8
86 60.2 46.9 70.3

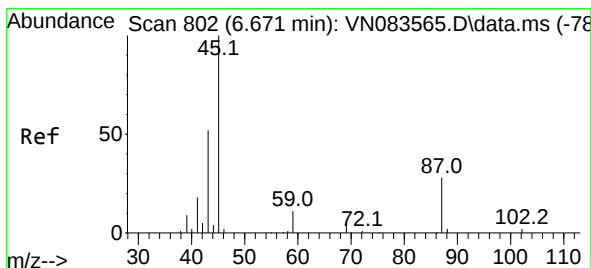
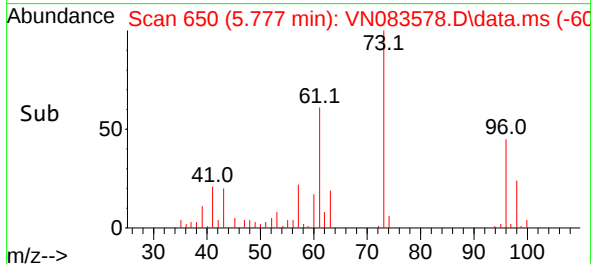
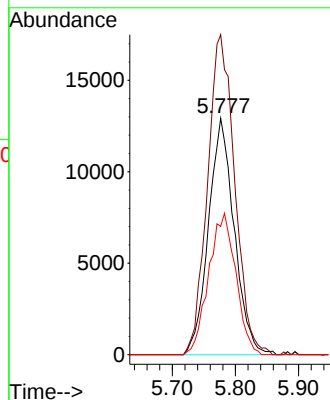
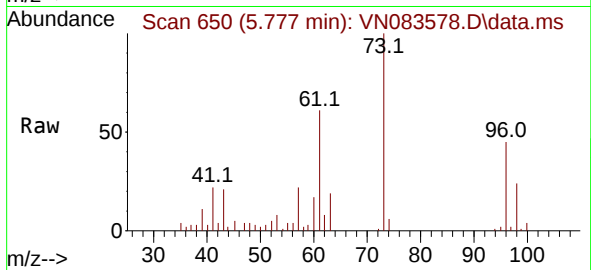




#21
trans-1,2-Dichloroethene
Concen: 18.759 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

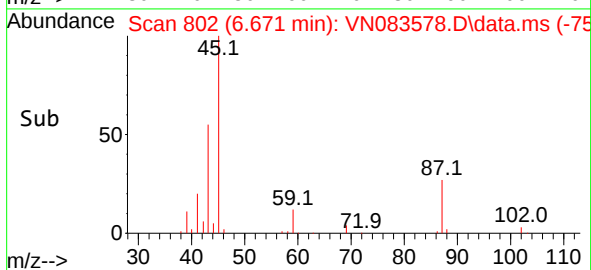
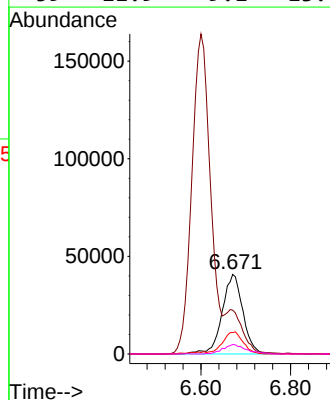
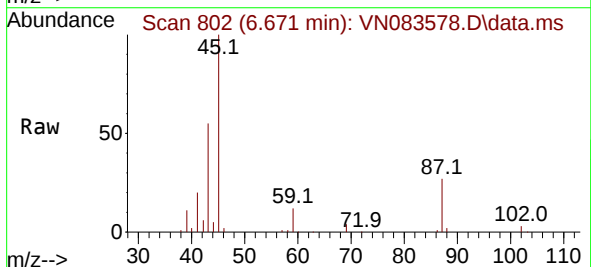
Instrument :
MSVOA_N
ClientSampleId :

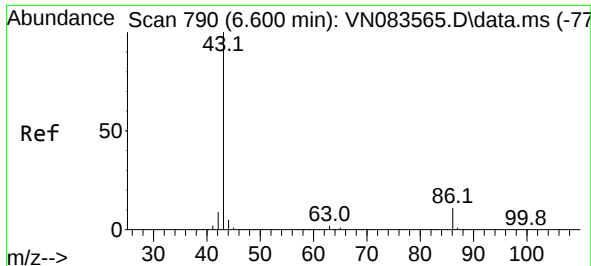
Tgt Ion: 96 Resp: 36578
Ion Ratio Lower Upper
96 100
61 135.3 106.0 159.0
98 54.2 52.2 78.2



#22
Diisopropyl ether
Concen: 19.878 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 45 Resp: 130817
Ion Ratio Lower Upper
45 100
43 54.3 43.4 65.0
87 27.0 22.6 33.8
59 11.9 9.1 13.7

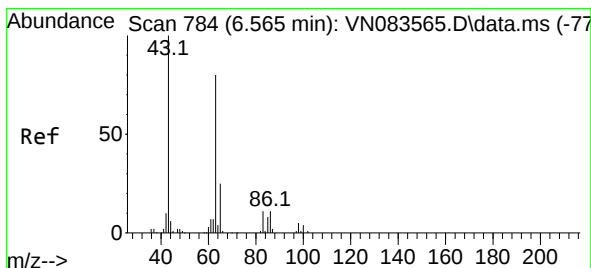
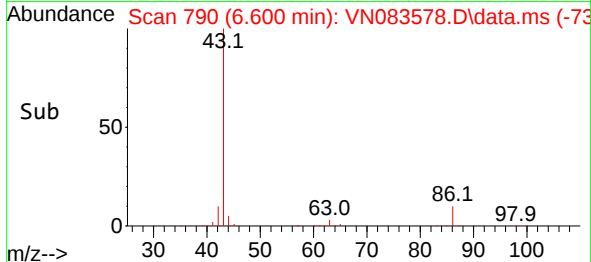
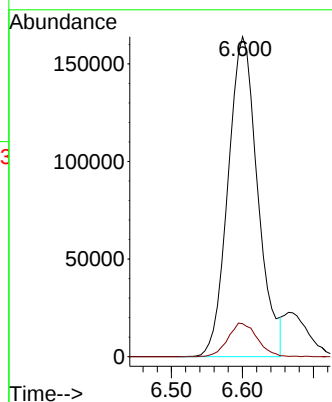
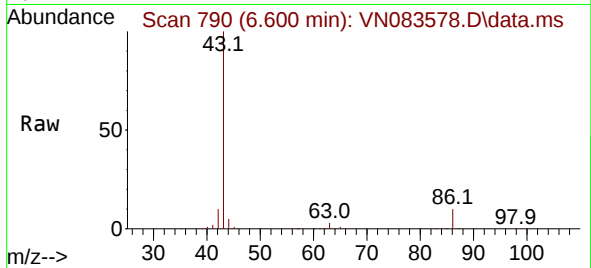




#23
 Vinyl Acetate
 Concen: 97.590 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083578.D
 Acq: 30 Aug 2024 16:21

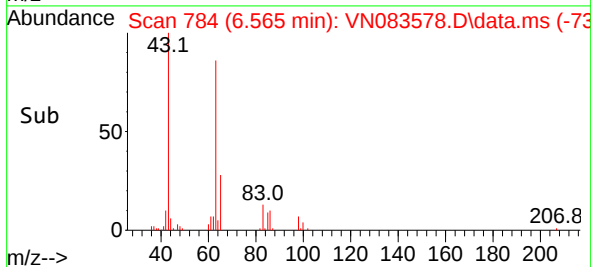
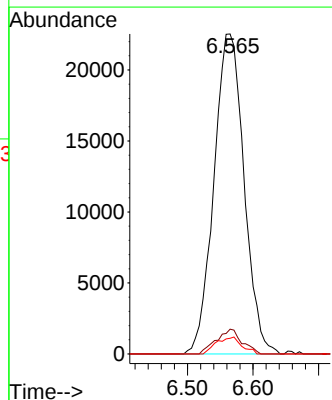
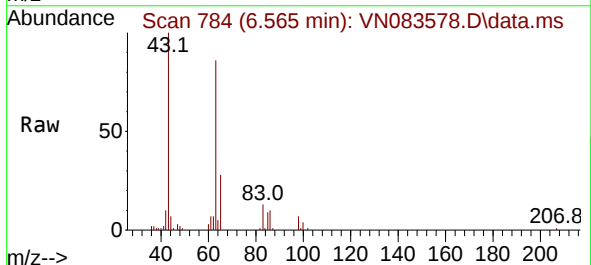
Instrument :
 MSVOA_N
 ClientSampleId :

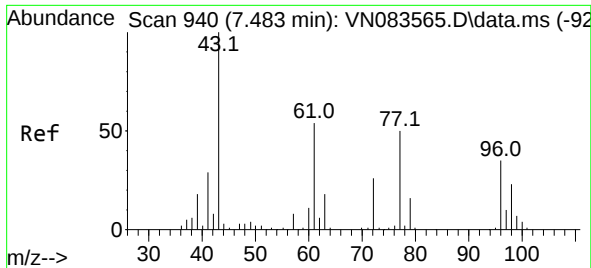
Tgt Ion: 43 Resp: 475942
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.174 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN083578.D
 Acq: 30 Aug 2024 16:21

Tgt Ion: 63 Resp: 71958
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.9 2.5 7.5

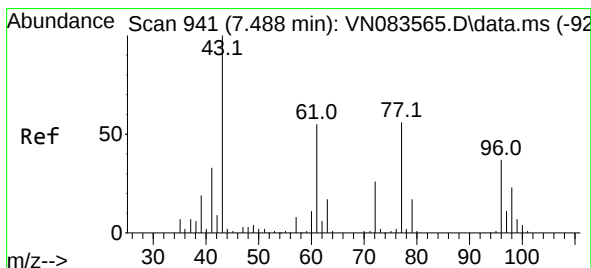
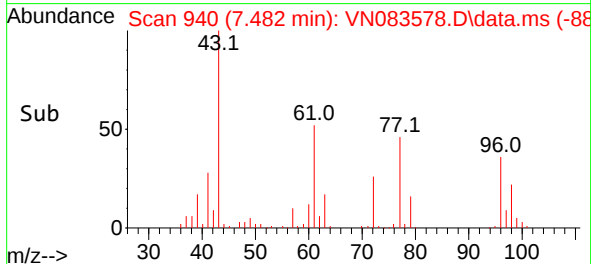
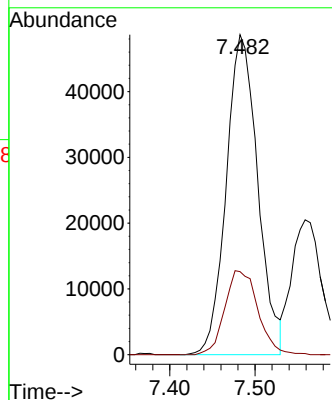
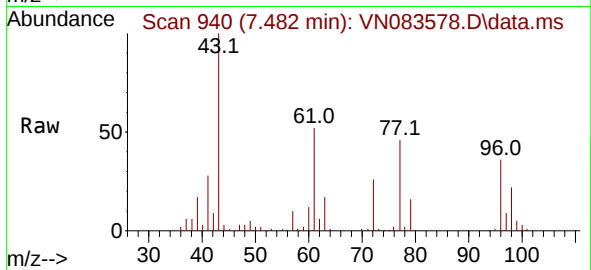




#25
2-Butanone
Concen: 96.577 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

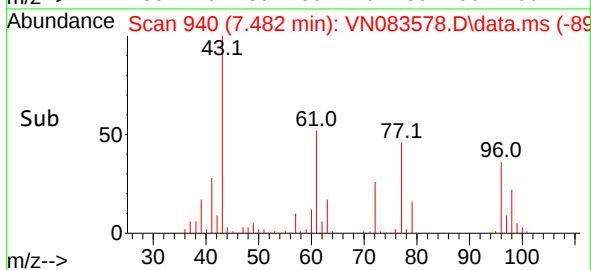
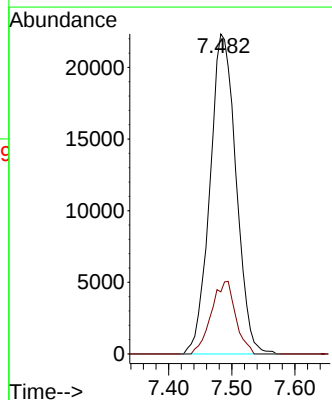
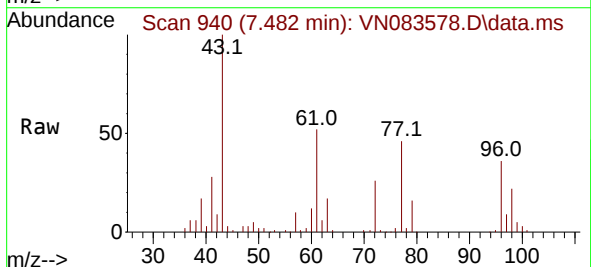
Instrument :
MSVOA_N
ClientSampleId :

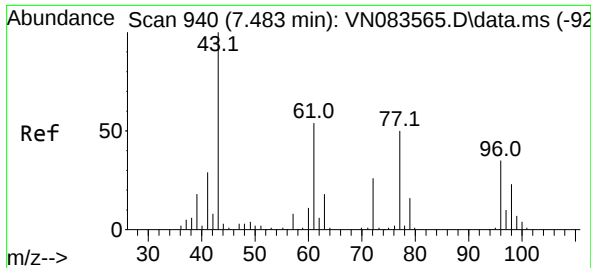
Tgt Ion: 43 Resp: 125222
Ion Ratio Lower Upper
43 100
72 26.0 20.8 31.2



#26
2,2-Dichloropropane
Concen: 18.372 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 77 Resp: 64192
Ion Ratio Lower Upper
77 100
97 21.1 10.2 30.4

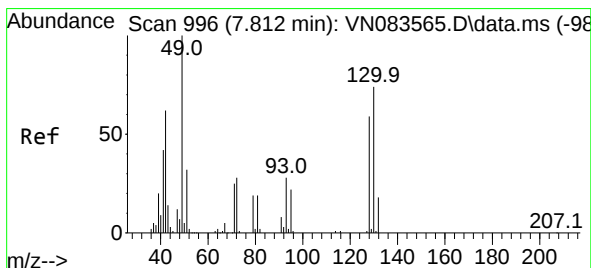
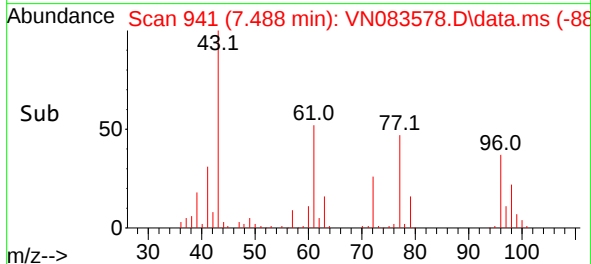
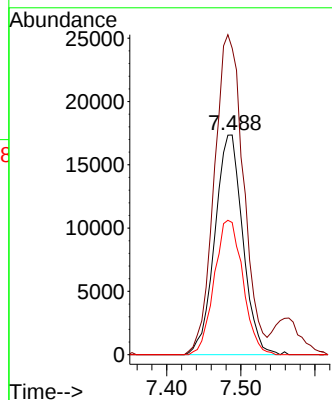
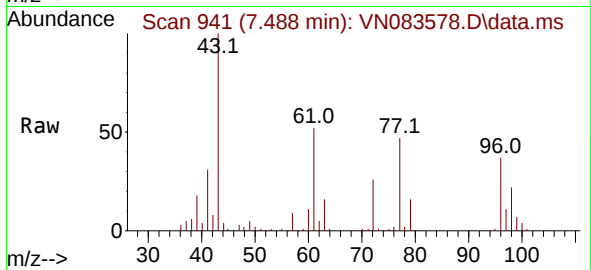




#27
 cis-1,2-Dichloroethene
 Concen: 19.525 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083578.D
 Acq: 30 Aug 2024 16:21

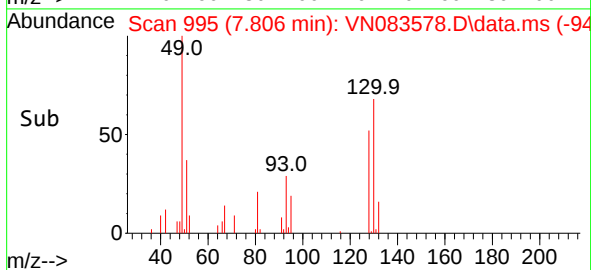
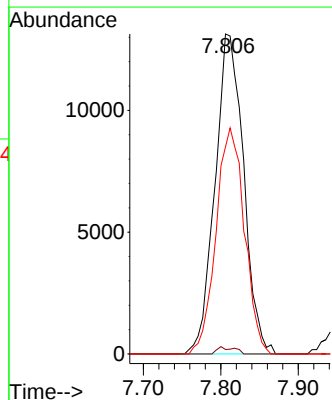
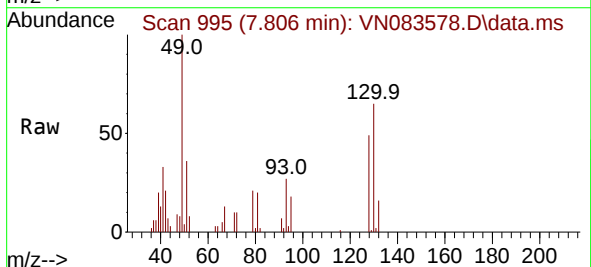
Instrument :
 MSVOA_N
 ClientSampleId :

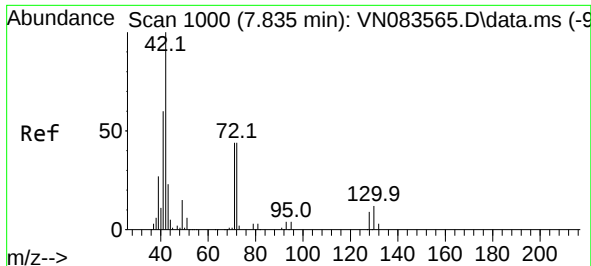
Tgt Ion: 96 Resp: 45430
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 306.2
 98 62.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 19.219 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083578.D
 Acq: 30 Aug 2024 16:21

Tgt Ion: 49 Resp: 33682
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.4
 130 70.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 100.010 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

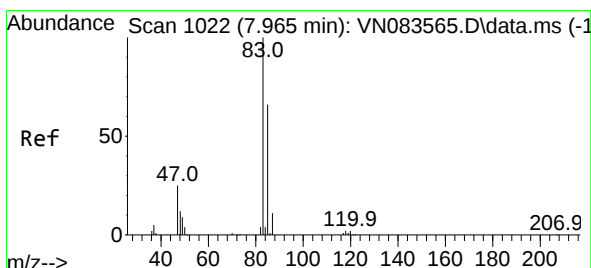
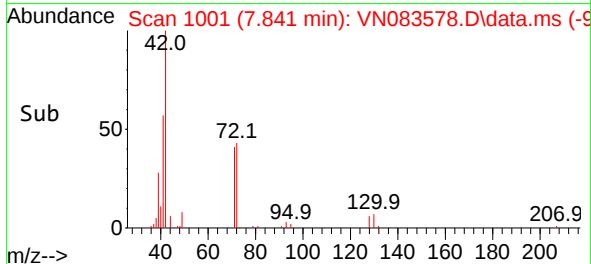
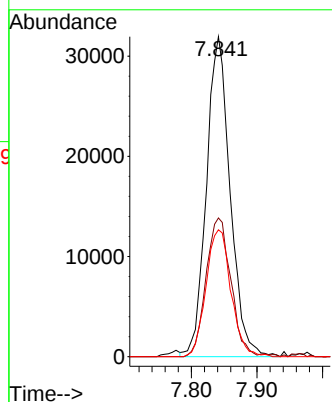
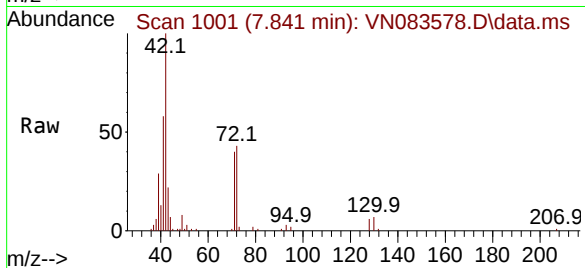
Tgt Ion: 42 Resp: 80433

Ion Ratio Lower Upper

42 100

72 45.1 35.9 53.9

71 41.7 33.9 50.9



#30

Chloroform

Concen: 19.420 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083578.D

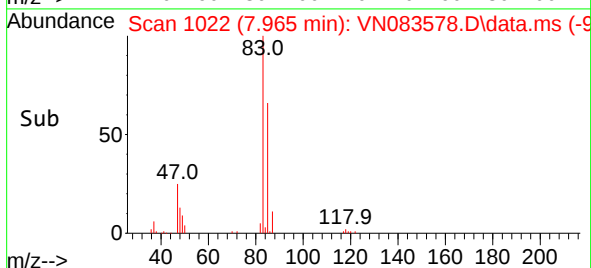
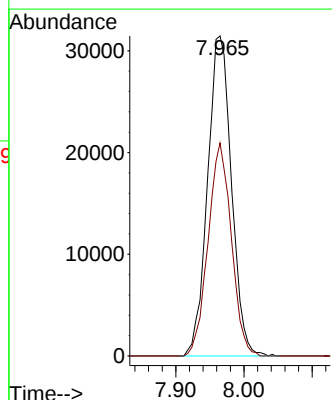
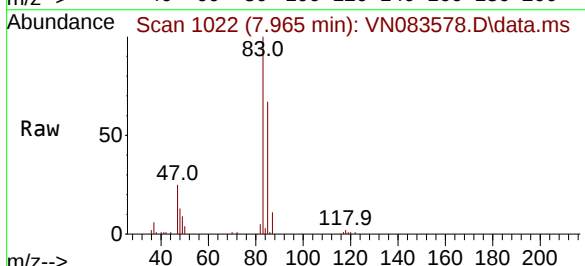
Acq: 30 Aug 2024 16:21

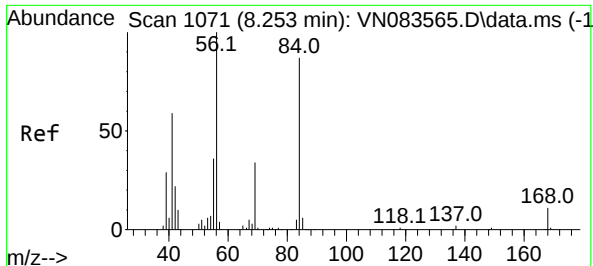
Tgt Ion: 83 Resp: 76787

Ion Ratio Lower Upper

83 100

85 66.5 52.8 79.2

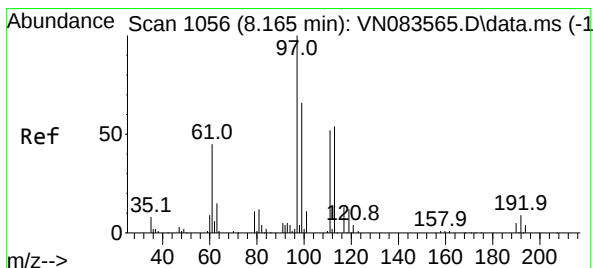
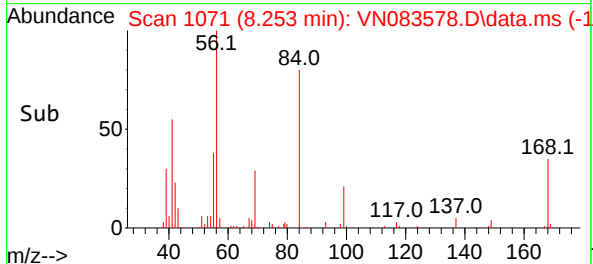
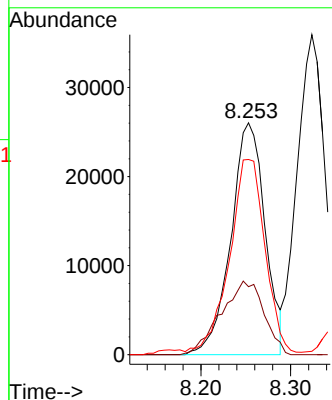
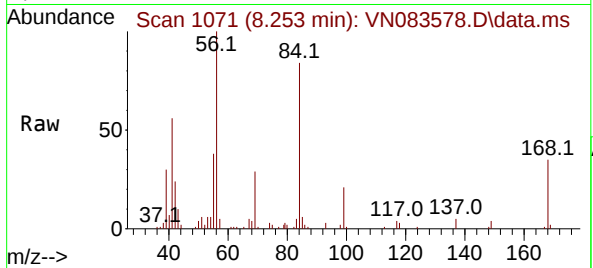




#31
Cyclohexane
Concen: 18.625 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

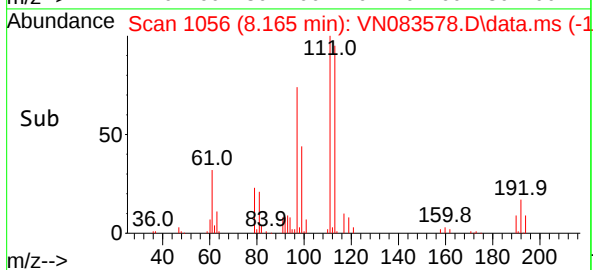
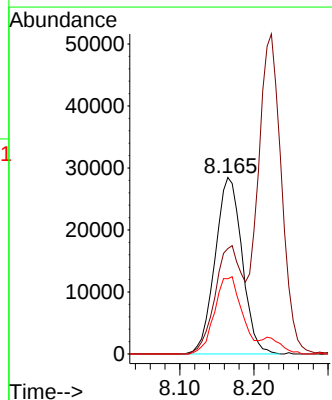
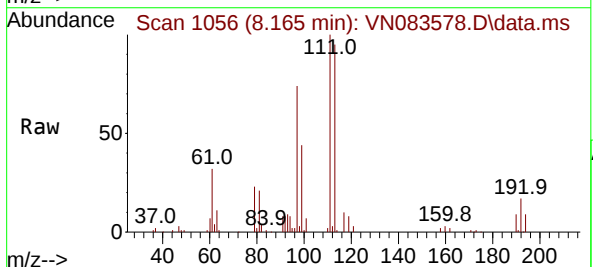
Instrument :
MSVOA_N
ClientSampleId :

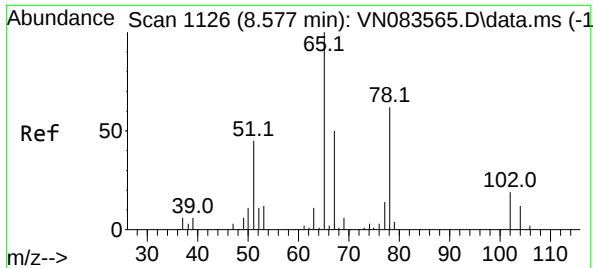
Tgt Ion: 56 Resp: 68801
Ion Ratio Lower Upper
56 100
69 29.4 26.9 40.3
84 82.2 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 20.154 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 97 Resp: 72058
Ion Ratio Lower Upper
97 100
99 61.5 52.3 78.5
61 45.0 38.2 57.2

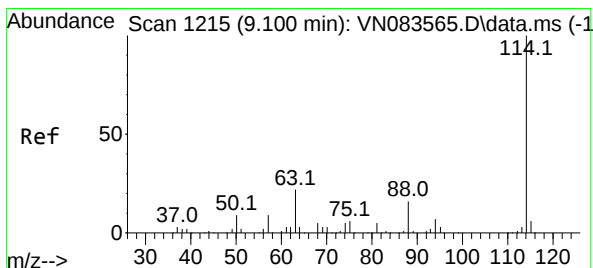
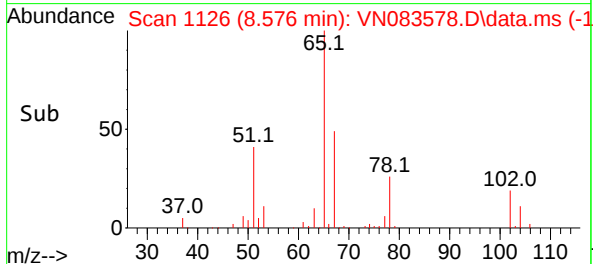
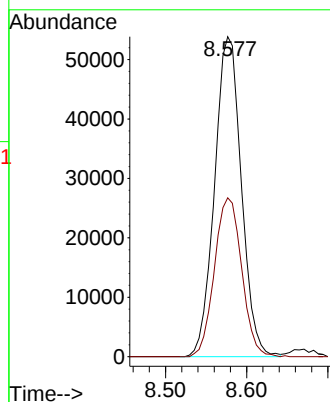
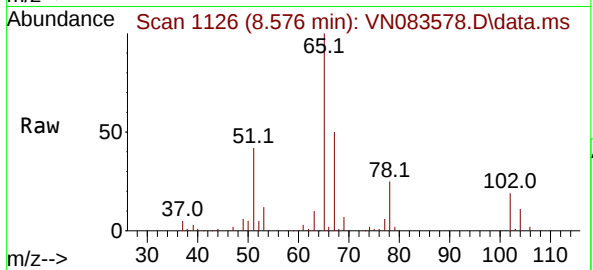




#33
 1,2-Dichloroethane-d4
 Concen: 51.660 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083578.D
 Acq: 30 Aug 2024 16:21

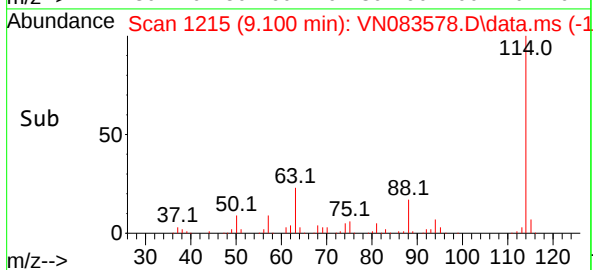
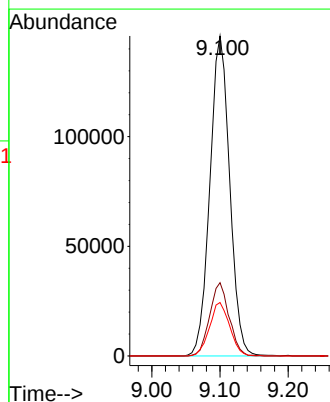
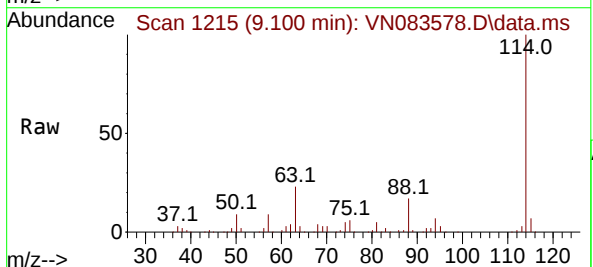
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 123366
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083578.D
 Acq: 30 Aug 2024 16:21

Tgt Ion: 114 Resp: 294636
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.4
 88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.658 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

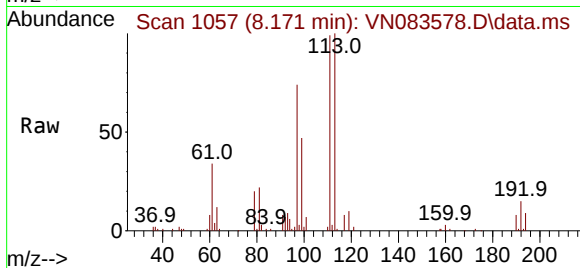
Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :



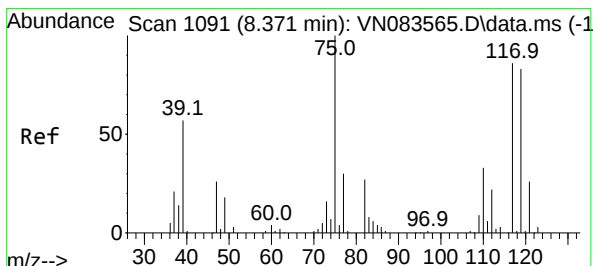
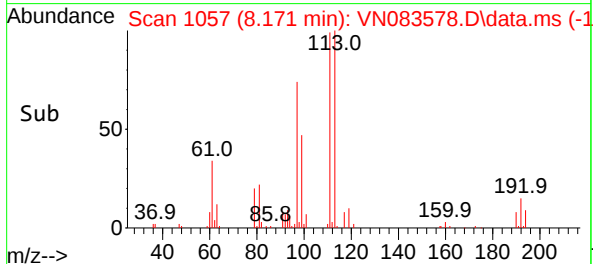
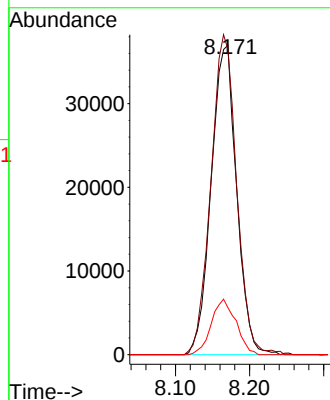
Tgt Ion:113 Resp: 88061

Ion Ratio Lower Upper

113 100

111 104.5 82.6 124.0

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 19.334 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

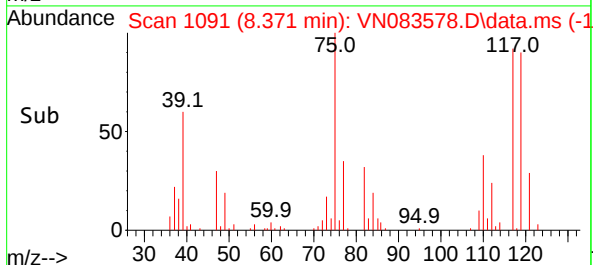
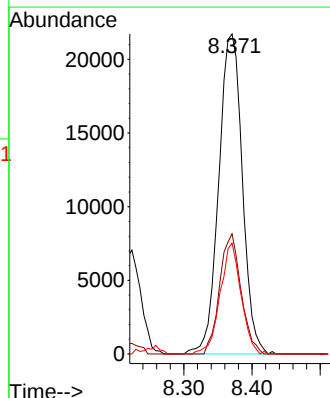
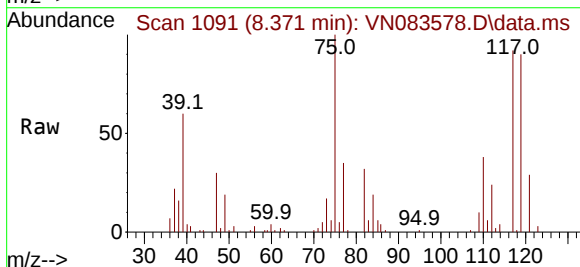
Tgt Ion: 75 Resp: 52297

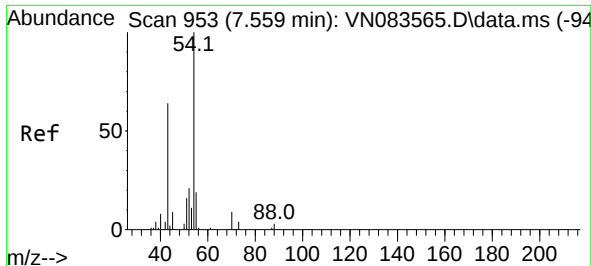
Ion Ratio Lower Upper

75 100

110 34.0 16.7 50.1

77 30.7 25.2 37.8





#37

Ethyl Acetate

Concen: 19.062 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

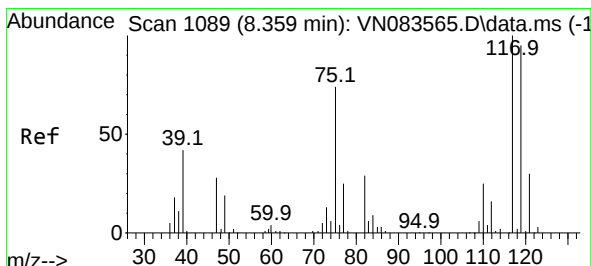
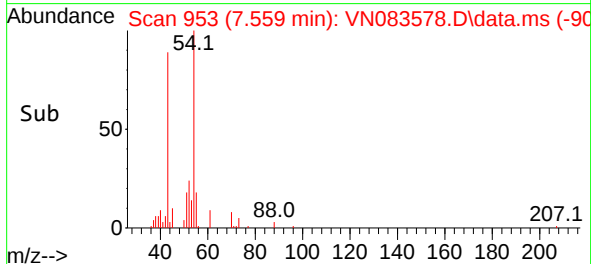
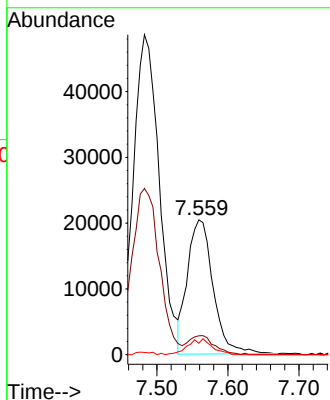
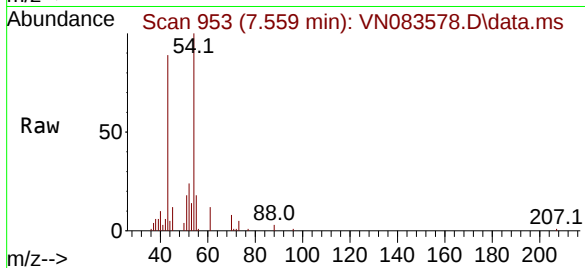
Tgt Ion: 43 Resp: 51315

Ion Ratio Lower Upper

43 100

61 14.2 11.1 16.7

70 11.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 20.003 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

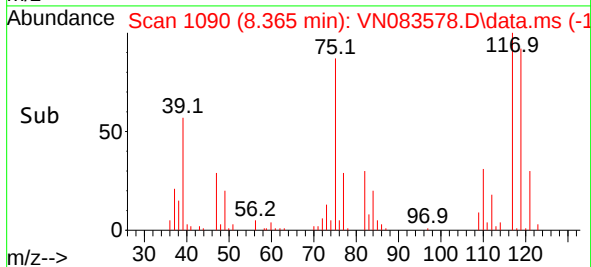
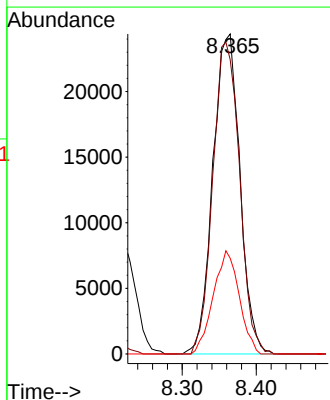
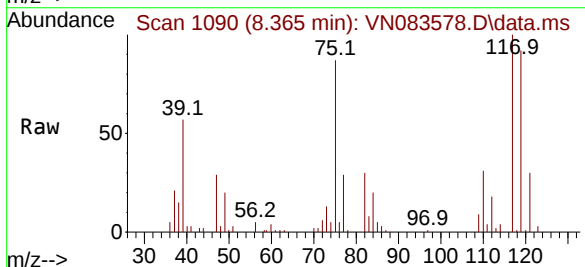
Tgt Ion: 117 Resp: 61734

Ion Ratio Lower Upper

117 100

119 91.9 76.1 114.1

121 29.9 24.1 36.1





#39

Methylcyclohexane

Concen: 19.995 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

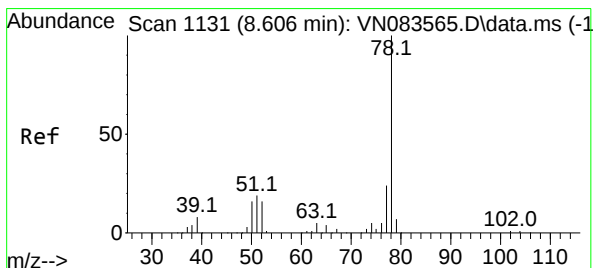
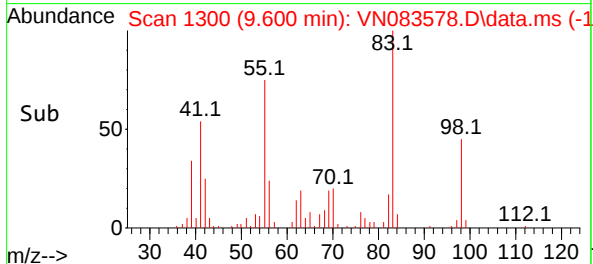
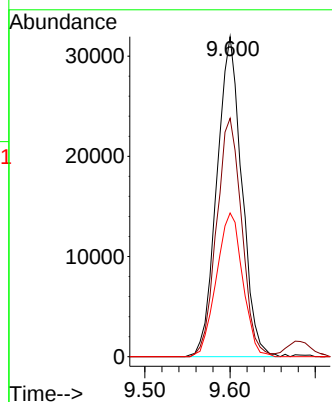
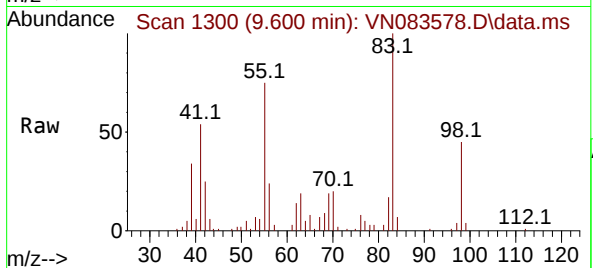
Tgt Ion: 83 Resp: 64901

Ion Ratio Lower Upper

83 100

55 74.5 62.2 93.4

98 44.9 37.6 56.4



#40

Benzene

Concen: 19.530 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083578.D

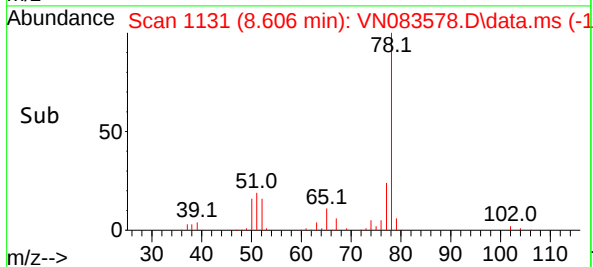
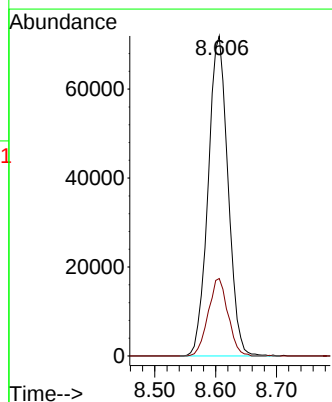
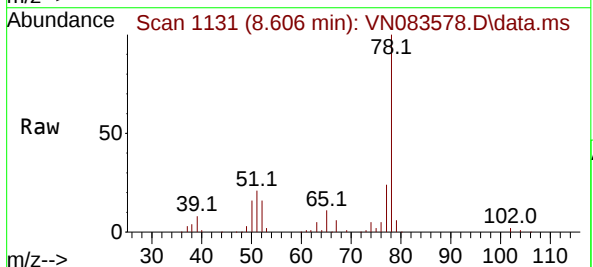
Acq: 30 Aug 2024 16:21

Tgt Ion: 78 Resp: 162510

Ion Ratio Lower Upper

78 100

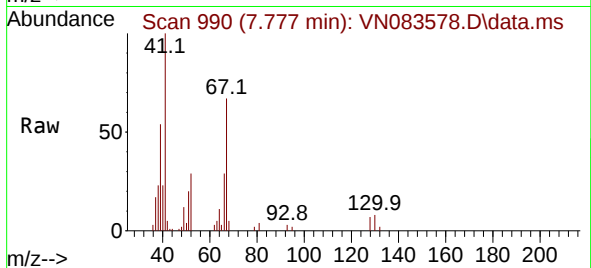
77 24.2 19.0 28.6



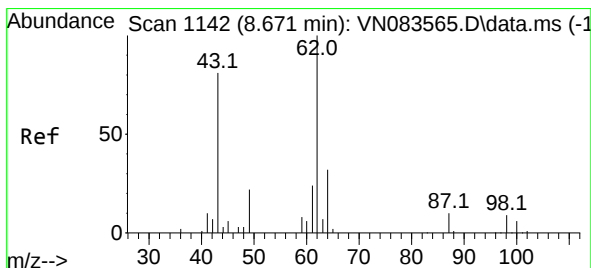
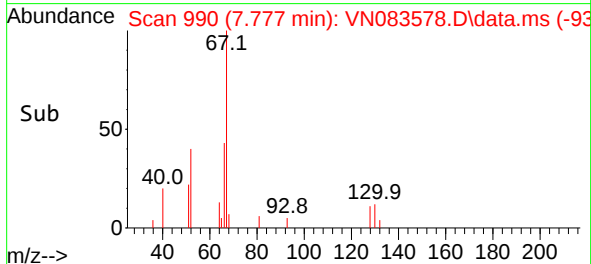
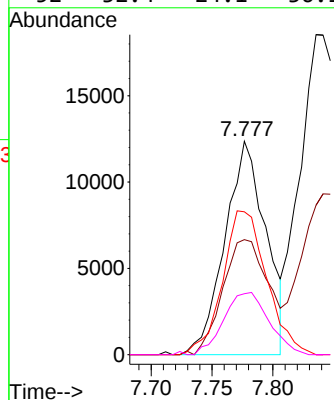


#41
Methacrylonitrile
Concen: 18.857 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :

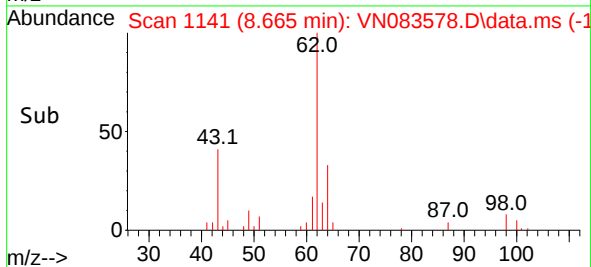
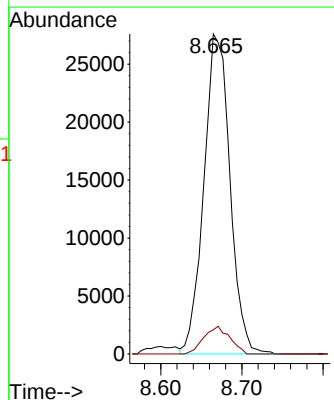
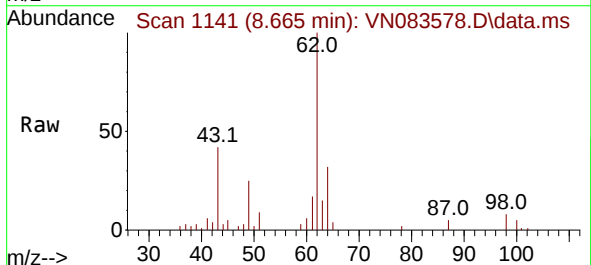


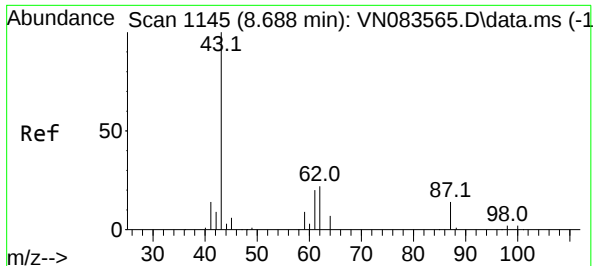
Tgt Ion:	41	Resp:	28968
Ion	Ratio	Lower	Upper
41	100		
39	60.0	45.4	68.2
67	72.3	55.9	83.9
52	32.4	24.1	36.1



#42
1,2-Dichloroethane
Concen: 20.006 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion:	62	Resp:	61708
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.6

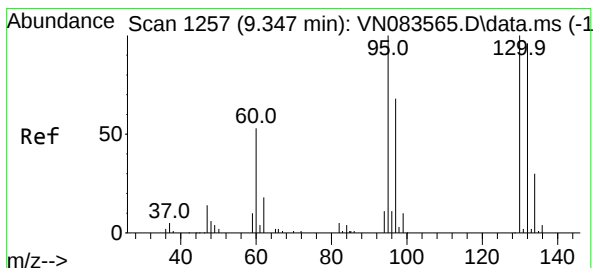
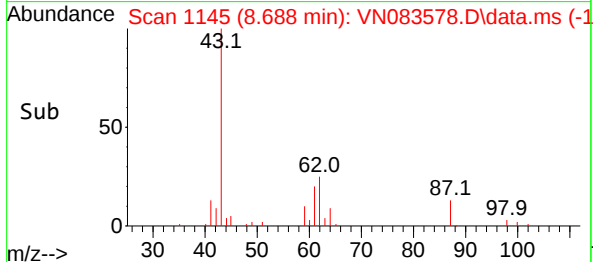
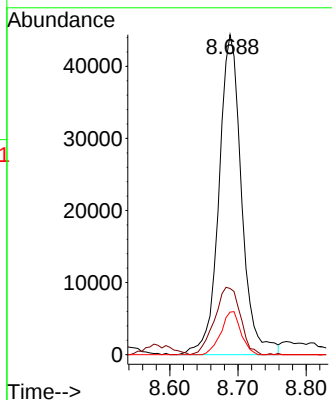
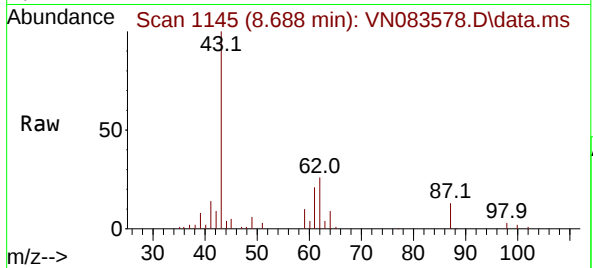




#43
Isopropyl Acetate
Concen: 18.279 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

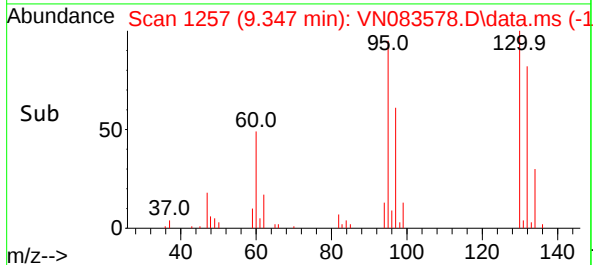
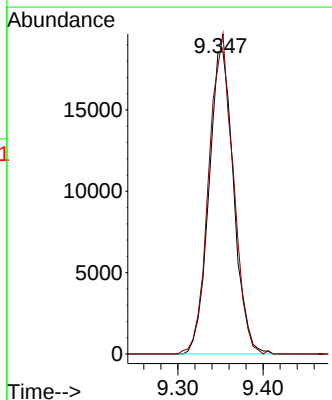
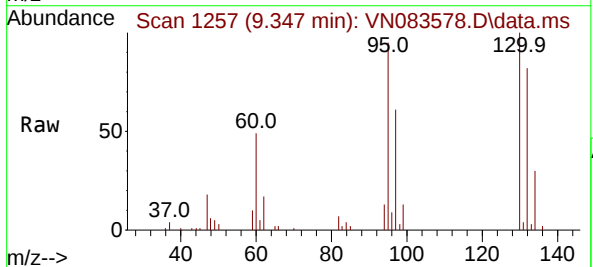
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 102790
Ion Ratio Lower Upper
43 100
61 23.8 19.4 29.0
87 11.8 9.8 14.6



#44
Trichloroethene
Concen: 18.951 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion:130 Resp: 37934
Ion Ratio Lower Upper
130 100
95 95.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.988 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

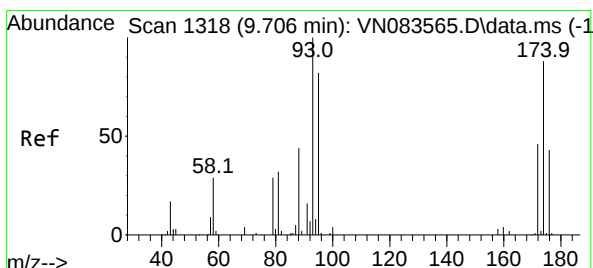
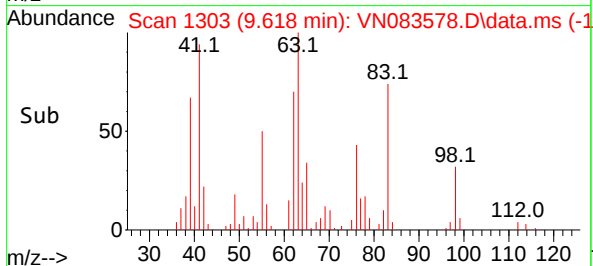
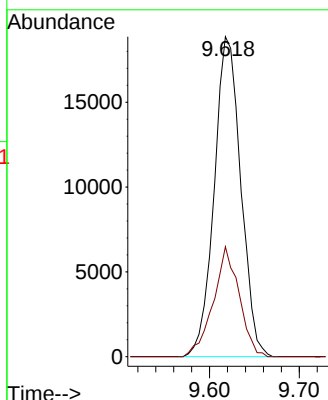
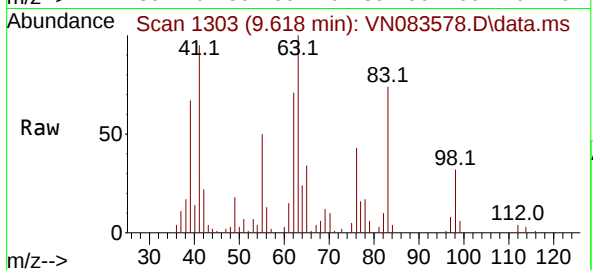
ClientSampleId :

Tgt Ion: 63 Resp: 38744

Ion Ratio Lower Upper

63 100

65 34.4 25.9 38.9



#46

Dibromomethane

Concen: 19.874 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

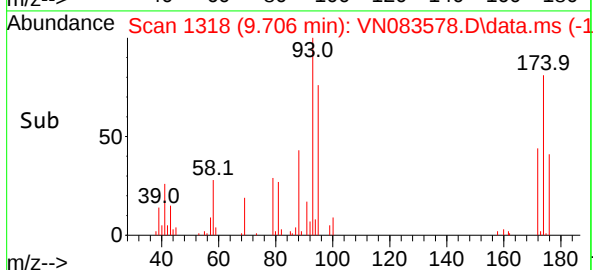
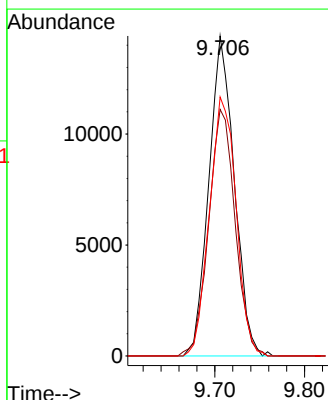
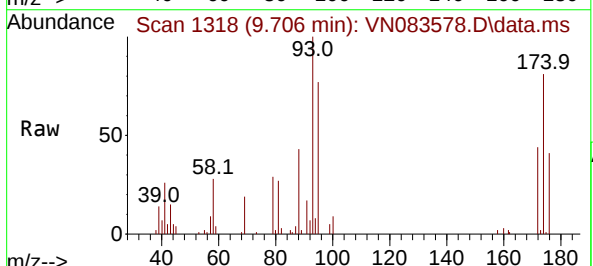
Tgt Ion: 93 Resp: 28420

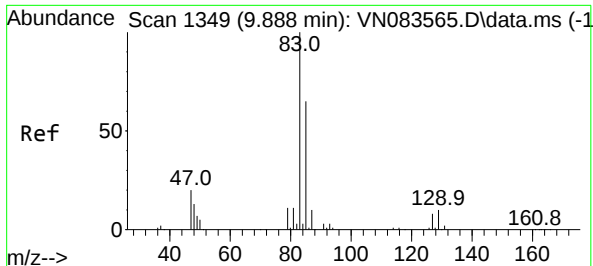
Ion Ratio Lower Upper

93 100

95 80.0 65.3 97.9

174 84.7 71.0 106.4





#47

Bromodichloromethane

Concen: 19.562 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083578.D

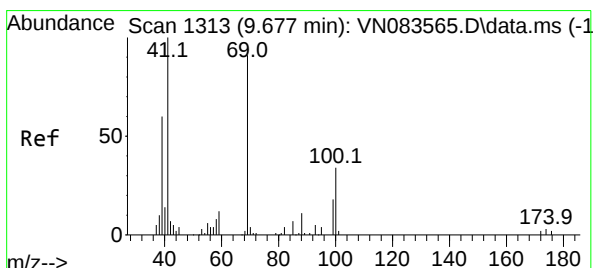
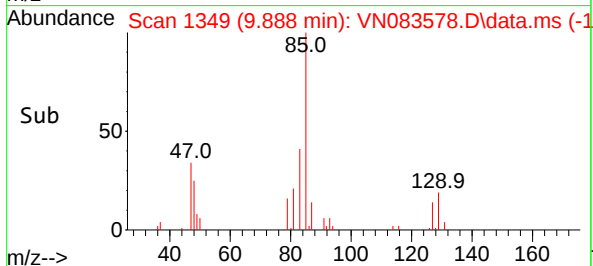
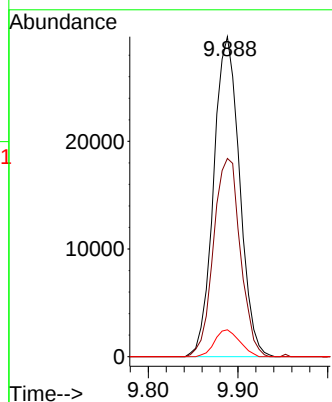
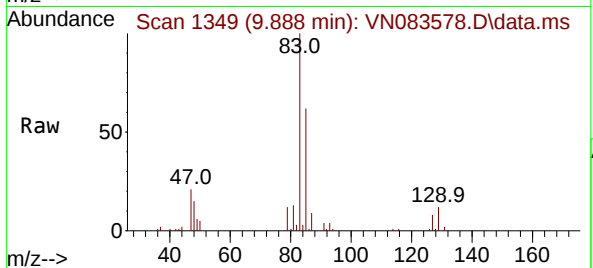
Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 59549
Ion Ratio	Lower Upper
83 100	
85 62.0	51.8 77.8
127 8.4	6.6 9.8



#48

Methyl methacrylate

Concen: 19.305 ug/l

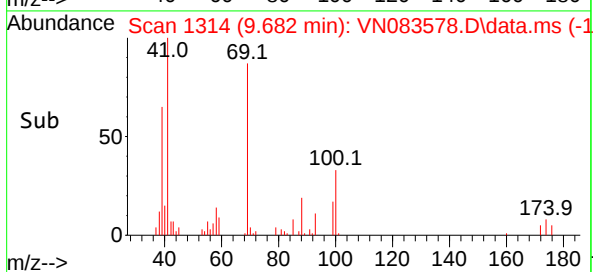
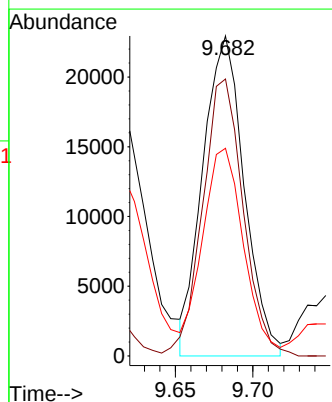
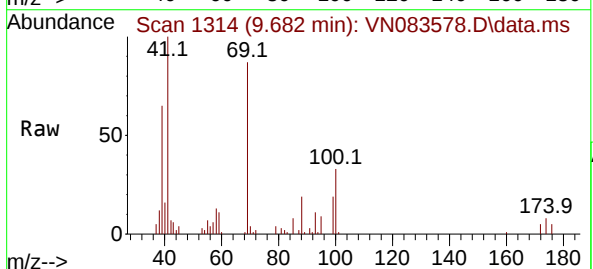
RT: 9.682 min Scan# 1314

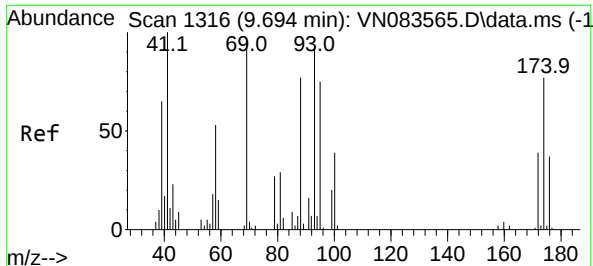
Delta R.T. 0.006 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Tgt Ion: 41	Resp: 42626
Ion Ratio	Lower Upper
41 100	
69 84.9	64.3 96.5
39 64.5	48.9 73.3





#49

1,4-Dioxane

Concen: 416.725 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

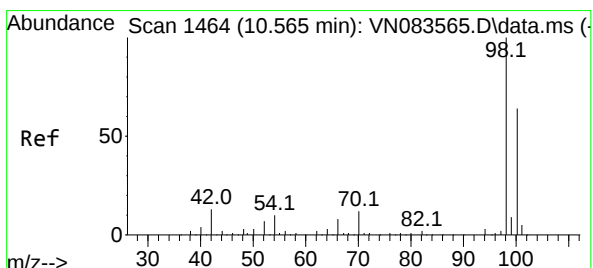
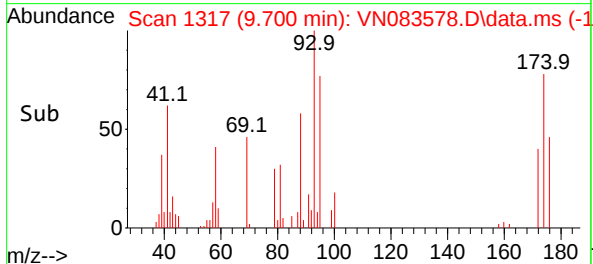
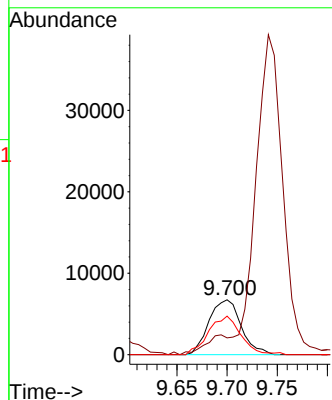
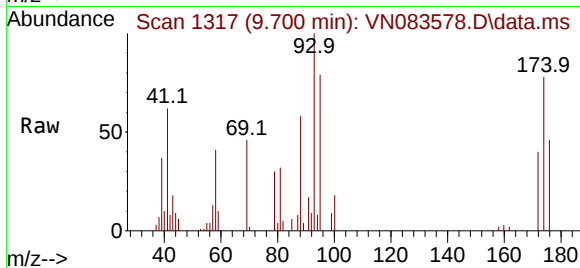
Tgt Ion: 88 Resp: 15077

Ion Ratio Lower Upper

88 100

43 26.1 0.0 0.0#

58 70.9 57.1 85.7



#50

Toluene-d8

Concen: 48.506 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083578.D

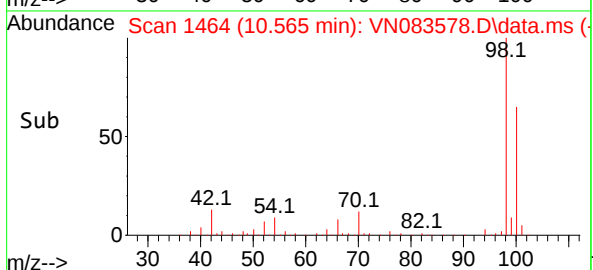
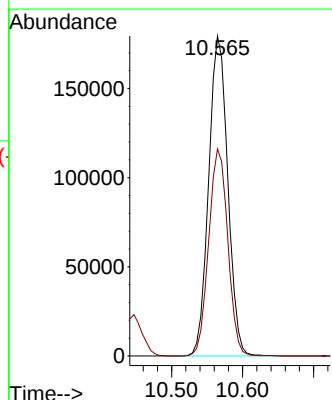
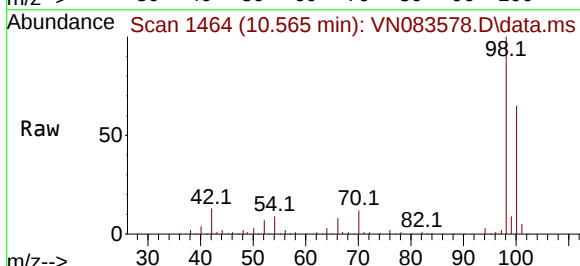
Acq: 30 Aug 2024 16:21

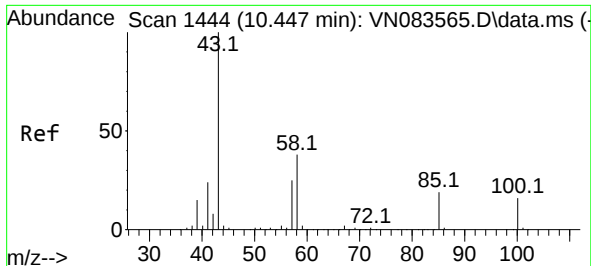
Tgt Ion: 98 Resp: 335107

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

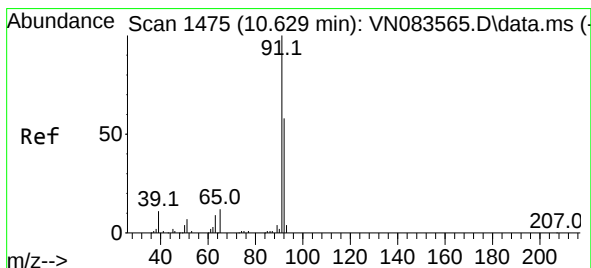
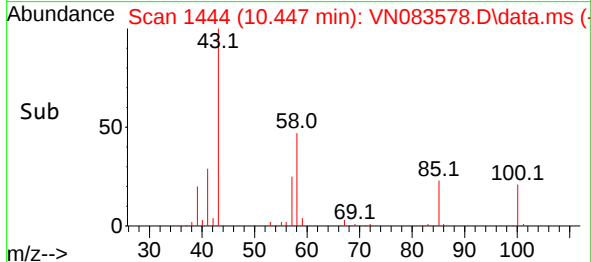
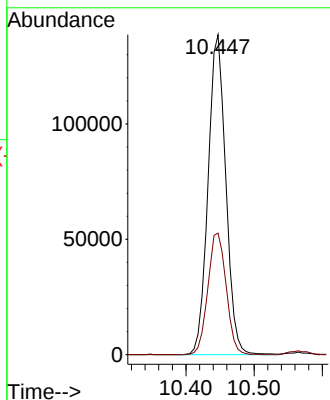
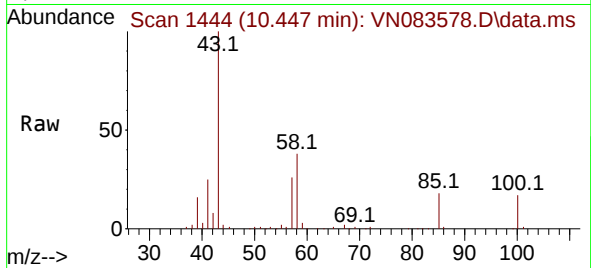




#51
4-Methyl-2-Pentanone
Concen: 100.307 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

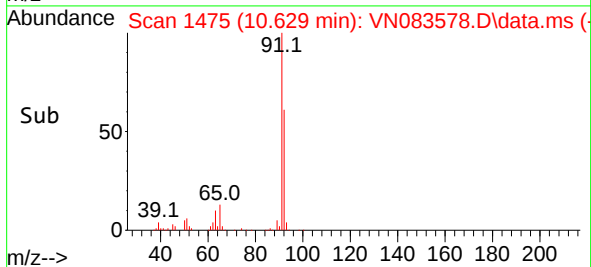
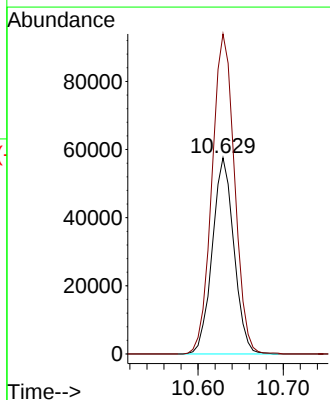
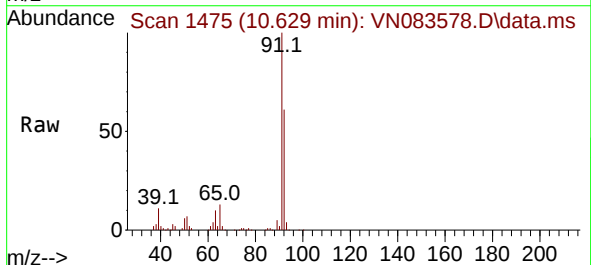
Instrument :
MSVOA_N
ClientSampleId :

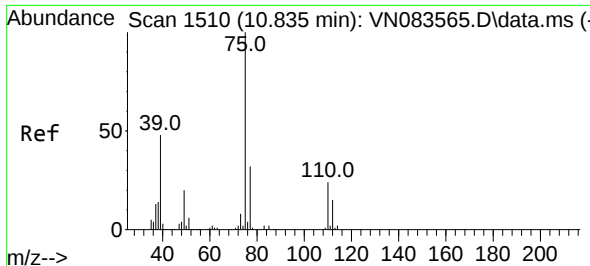
Tgt Ion: 43 Resp: 251041
Ion Ratio Lower Upper
43 100
58 39.3 31.6 47.4



#52
Toluene
Concen: 19.491 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 92 Resp: 101433
Ion Ratio Lower Upper
92 100
91 170.4 134.7 202.1

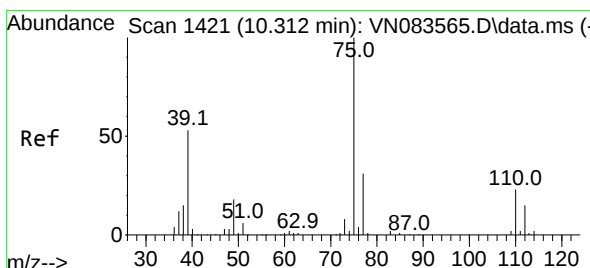
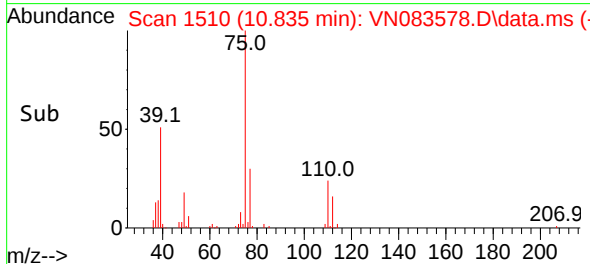
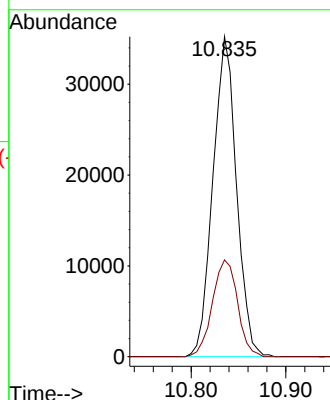
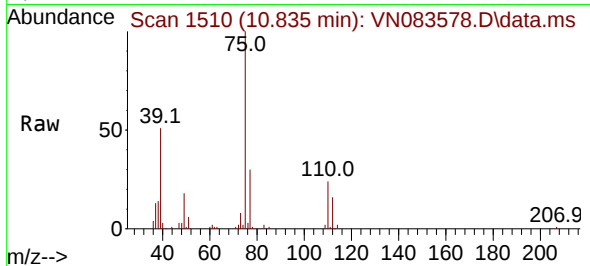




#53
t-1,3-Dichloropropene
Concen: 19.310 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

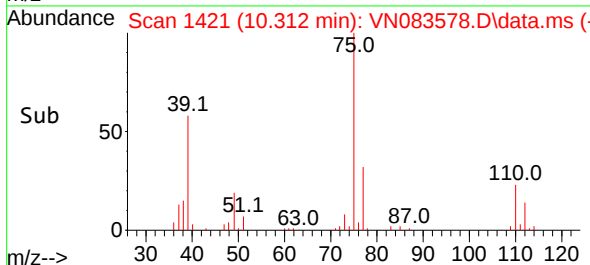
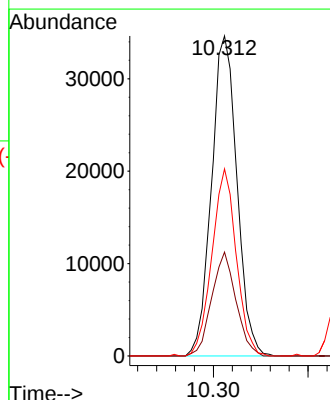
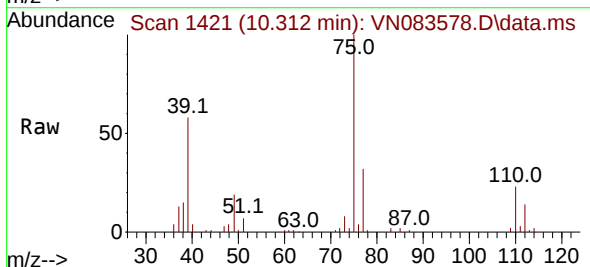
Instrument :
MSVOA_N
ClientSampleId :

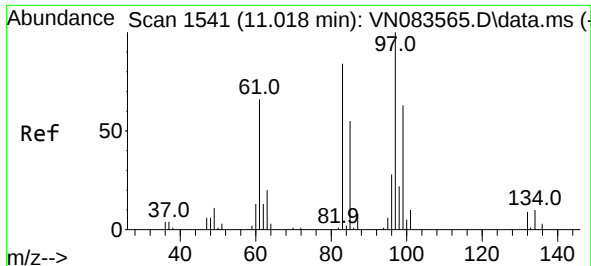
Tgt Ion: 75 Resp: 60853
Ion Ratio Lower Upper
75 100
77 30.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 19.496 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

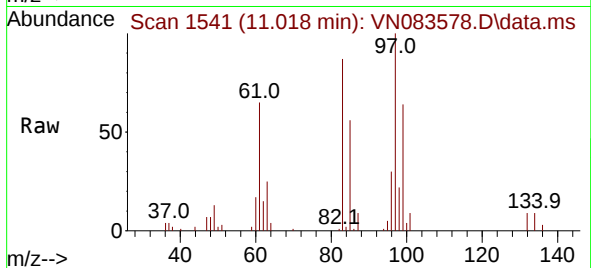
Tgt Ion: 75 Resp: 64487
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6
39 58.5 42.6 64.0



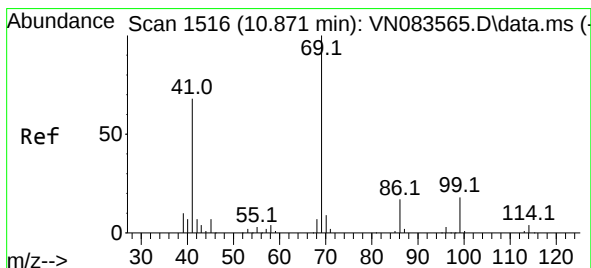
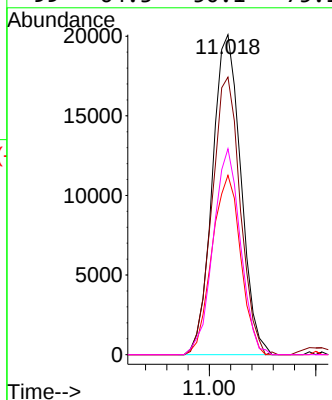
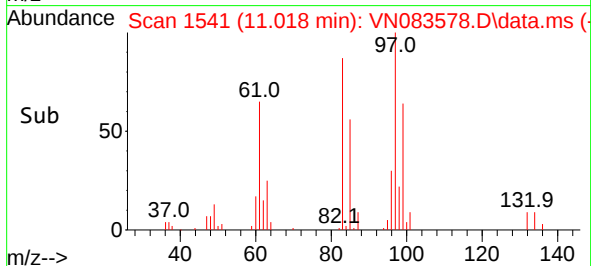


#55
1,1,2-Trichloroethane
Concen: 20.070 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

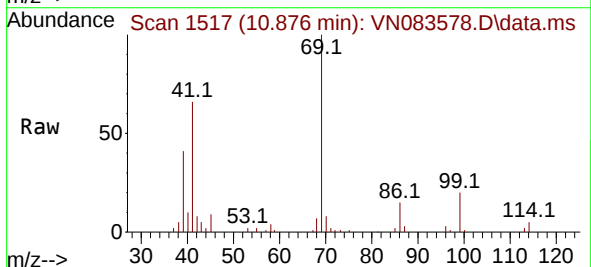
Instrument :
MSVOA_N
ClientSampleId :



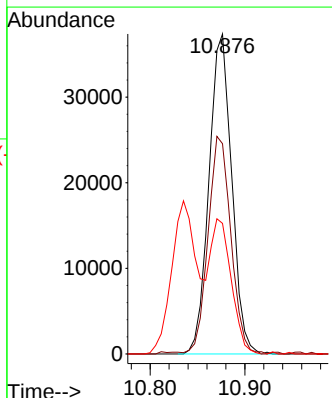
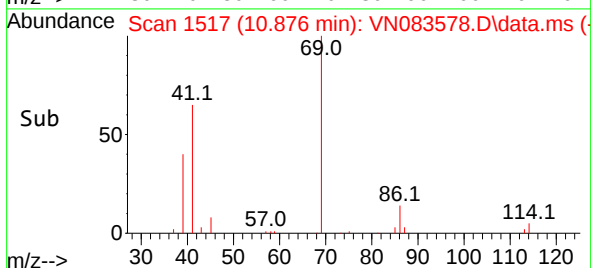
Tgt Ion:	97	Resp:	37278
Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.5	101.3
85	56.0	44.2	66.2
99	64.3	50.1	75.1

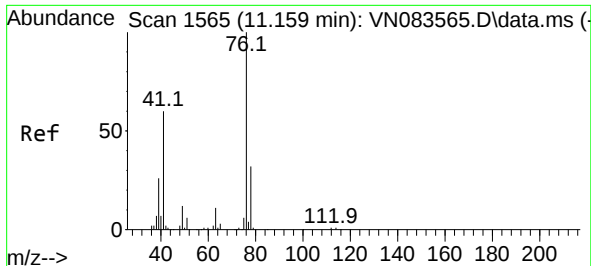


#56
Ethyl methacrylate
Concen: 20.242 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21



Tgt Ion:	69	Resp:	62199
Ion	Ratio	Lower	Upper
69	100		
41	68.6	53.9	80.9
39	37.9	32.6	48.8





#57

1,3-Dichloropropane

Concen: 19.720 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

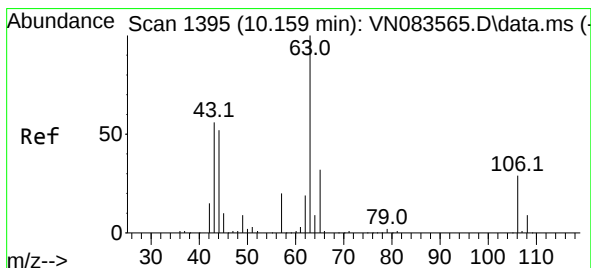
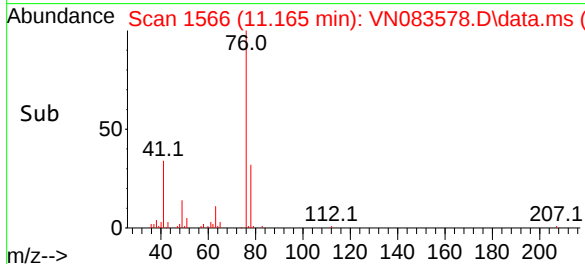
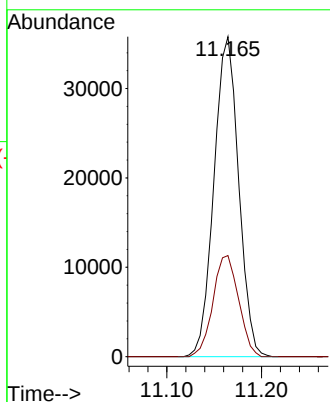
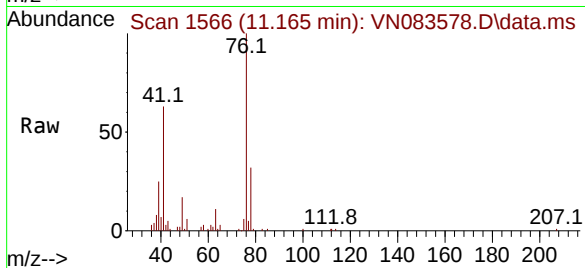
ClientSampleId :

Tgt Ion: 76 Resp: 64846

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.477 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083578.D

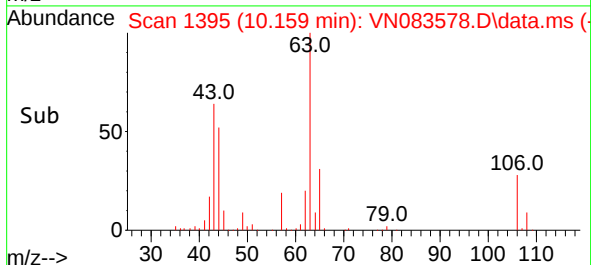
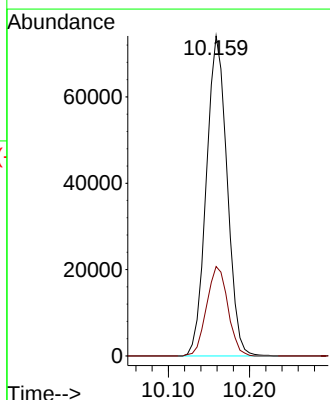
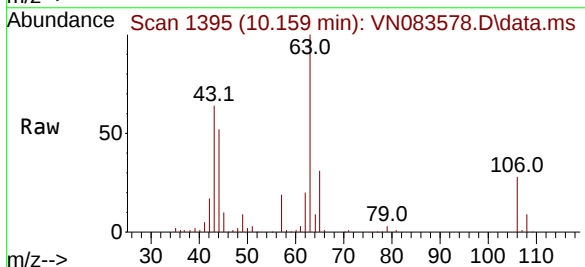
Acq: 30 Aug 2024 16:21

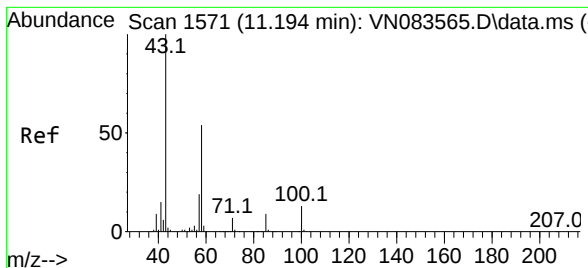
Tgt Ion: 63 Resp: 131484

Ion Ratio Lower Upper

63 100

106 28.6 23.3 34.9

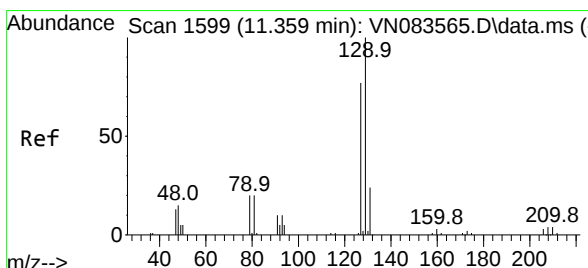
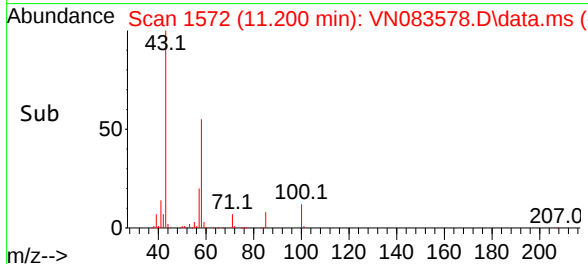
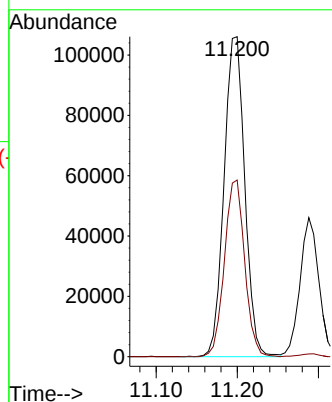
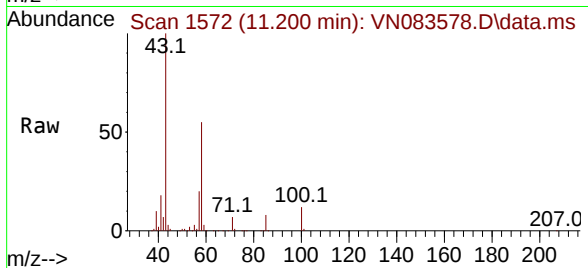




#59
2-Hexanone
Concen: 100.252 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

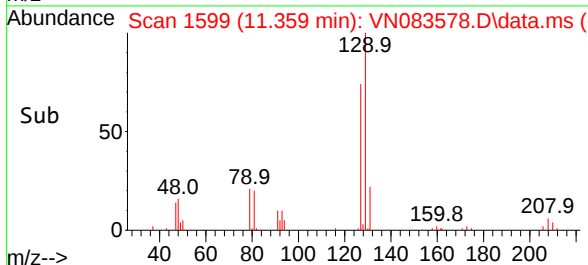
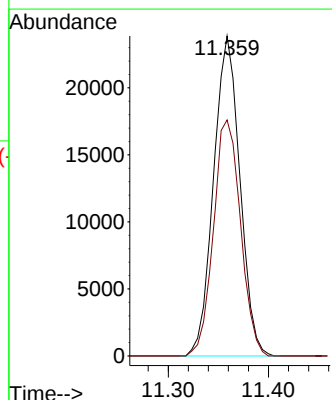
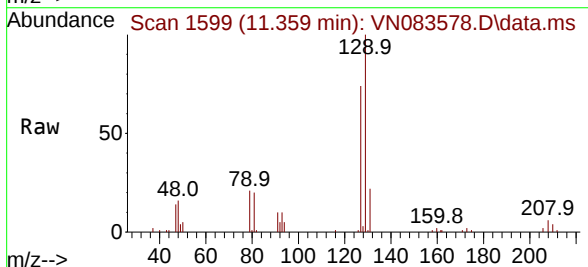
Instrument :
MSVOA_N
ClientSampleId :

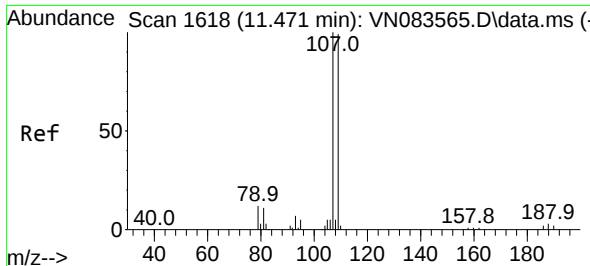
Tgt Ion: 43 Resp: 188295
Ion Ratio Lower Upper
43 100
58 54.0 27.2 81.5



#60
Dibromochloromethane
Concen: 20.221 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion:129 Resp: 43520
Ion Ratio Lower Upper
129 100
127 75.8 39.0 116.9

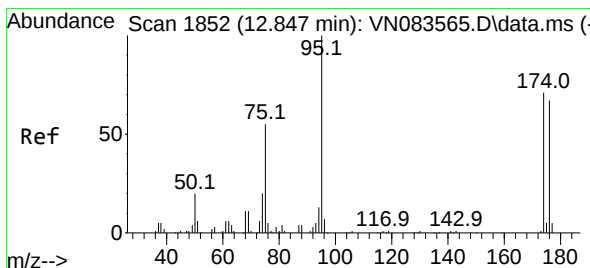
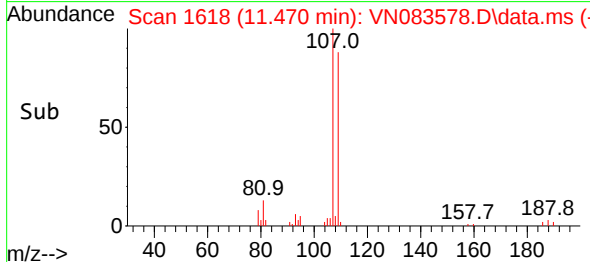
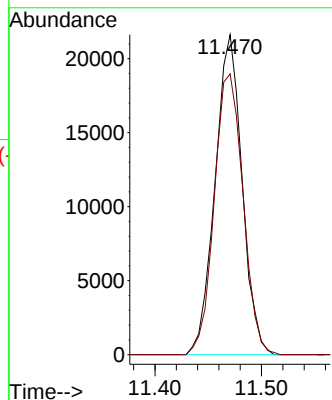
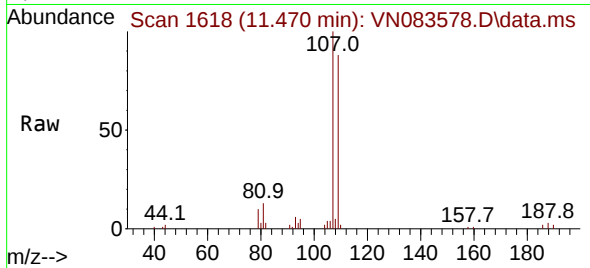




#61
1,2-Dibromoethane
Concen: 20.032 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

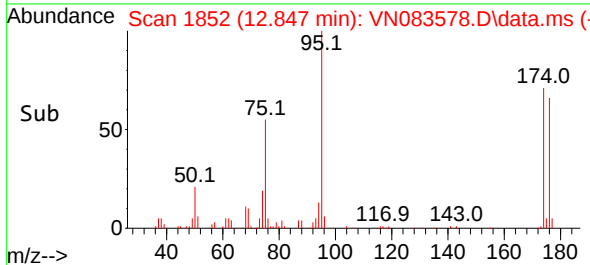
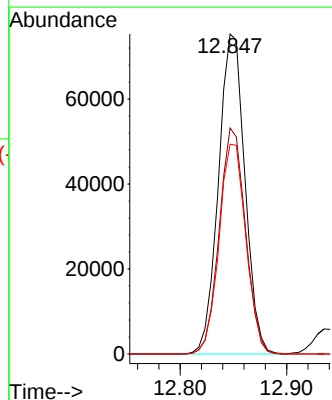
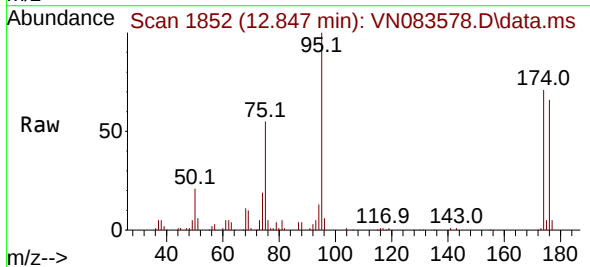
Instrument :
MSVOA_N
ClientSampleId :

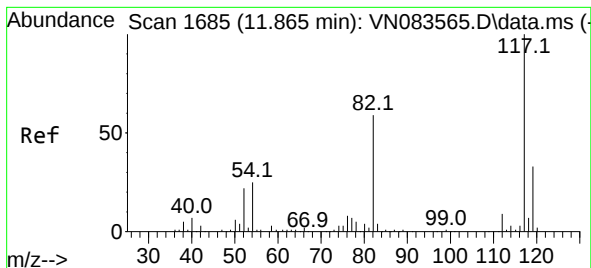
Tgt Ion:107 Resp: 38014
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.647 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 95 Resp: 129564
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 66.7 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

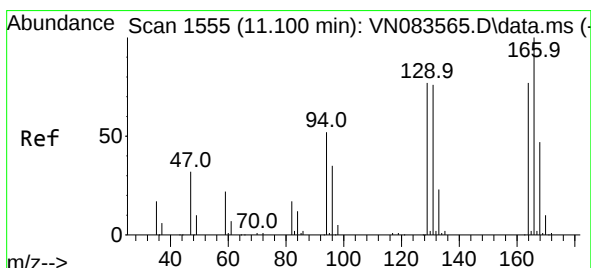
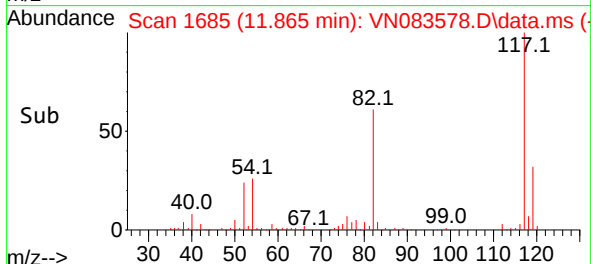
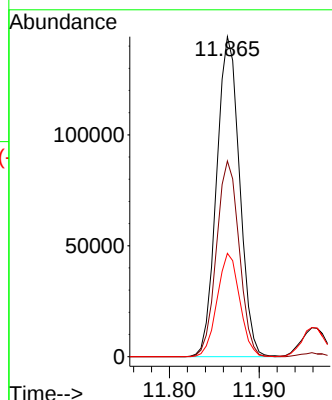
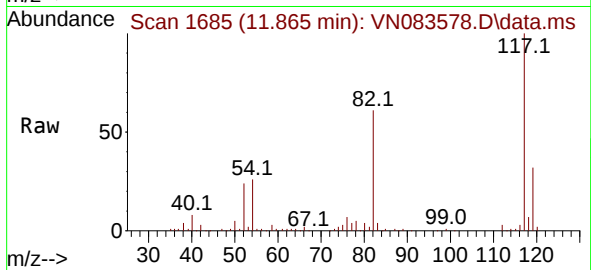
Tgt Ion:117 Resp: 256908

Ion Ratio Lower Upper

117 100

82 61.2 47.4 71.0

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 18.763 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Tgt Ion:164 Resp: 31685

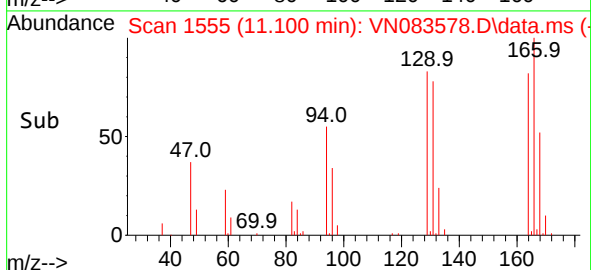
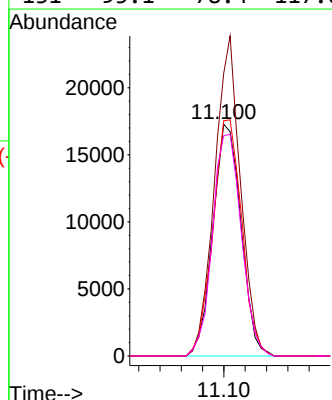
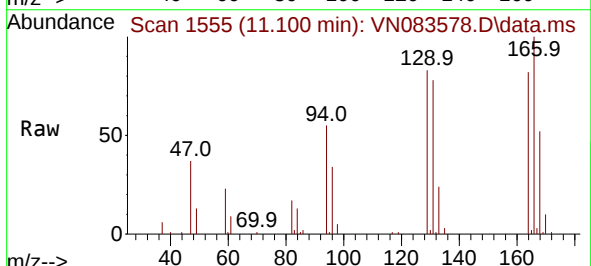
Ion Ratio Lower Upper

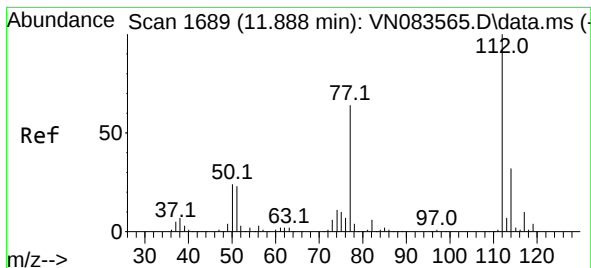
164 100

166 122.1 103.7 155.5

129 101.6 79.9 119.9

131 95.1 78.4 117.6





#65

Chlorobenzene

Concen: 18.529 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

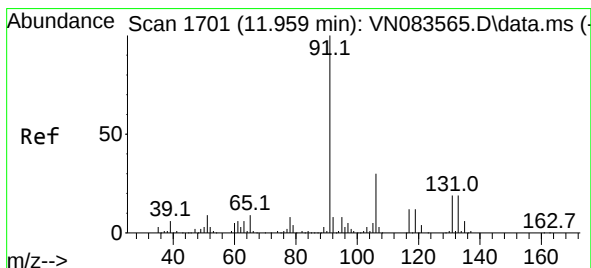
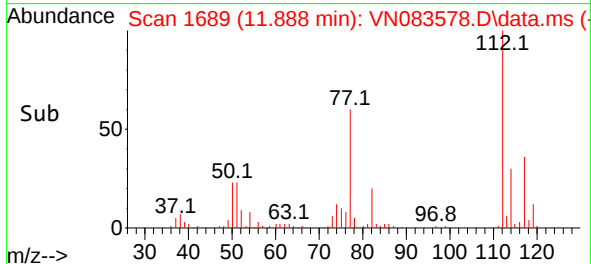
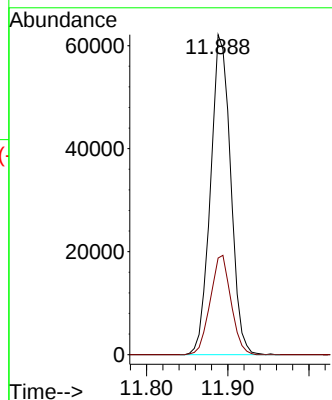
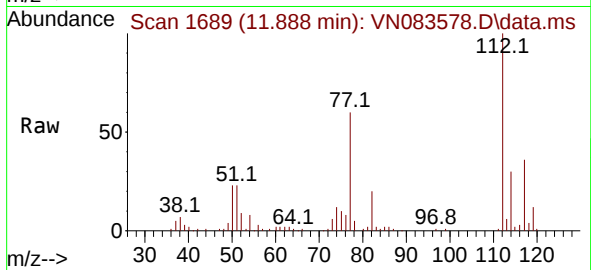
ClientSampleId :

Tgt Ion:112 Resp: 106754

Ion Ratio Lower Upper

112 100

114 30.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.065 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

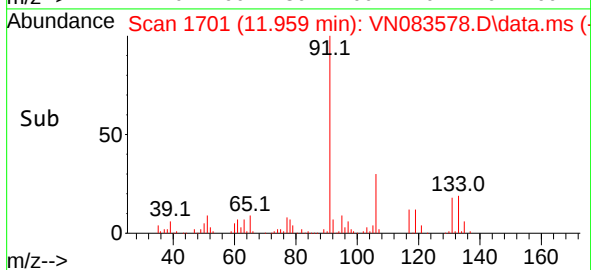
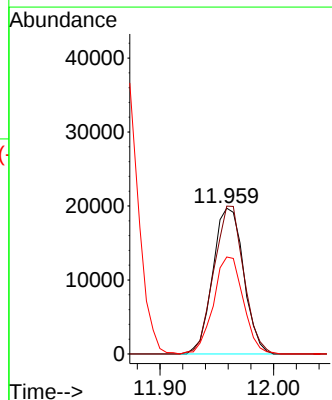
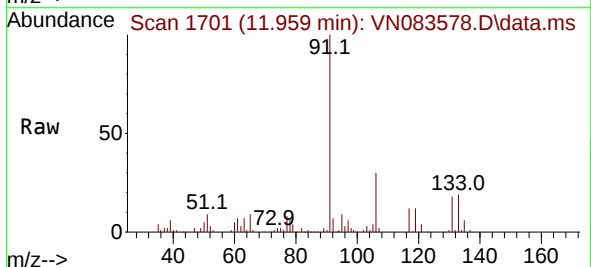
Tgt Ion:131 Resp: 37087

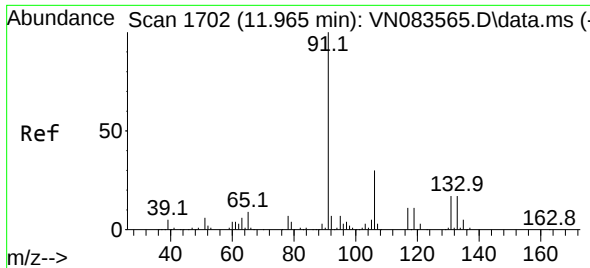
Ion Ratio Lower Upper

131 100

133 98.7 47.5 142.6

119 64.5 31.6 94.8

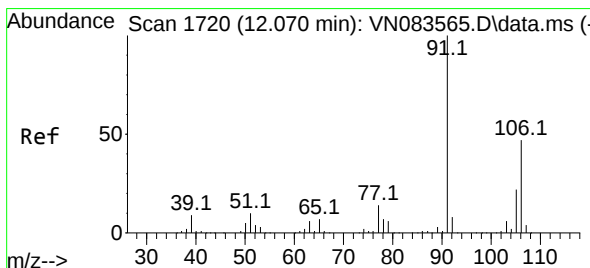
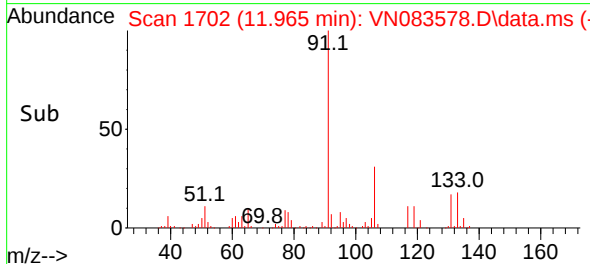
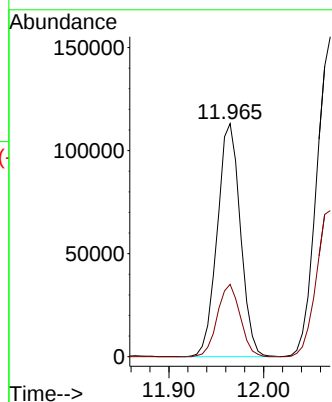
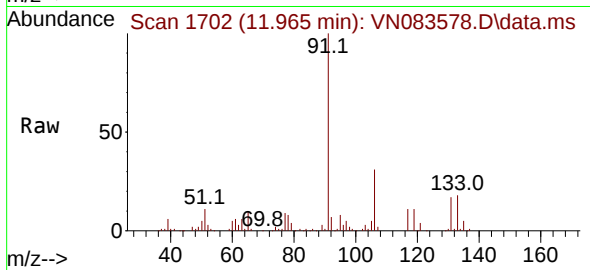




#67
Ethyl Benzene
Concen: 18.670 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

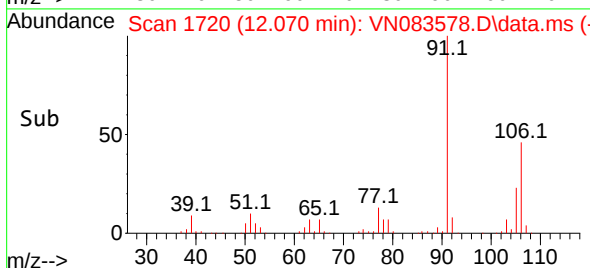
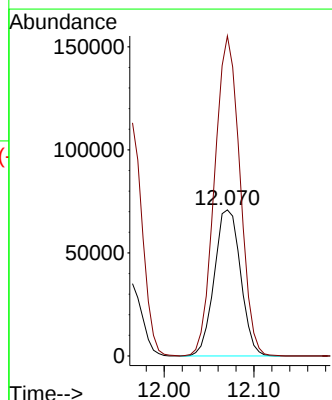
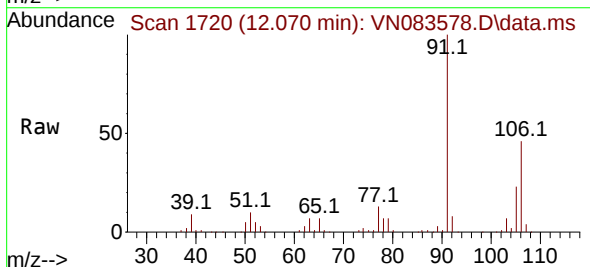
Instrument :
MSVOA_N
ClientSampleId :

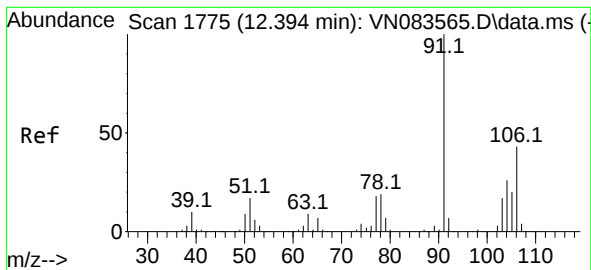
Tgt Ion: 91 Resp: 192016
Ion Ratio Lower Upper
91 100
106 31.0 24.3 36.5



#68
m/p-Xylenes
Concen: 37.261 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion:106 Resp: 144361
Ion Ratio Lower Upper
106 100
91 211.0 169.2 253.8

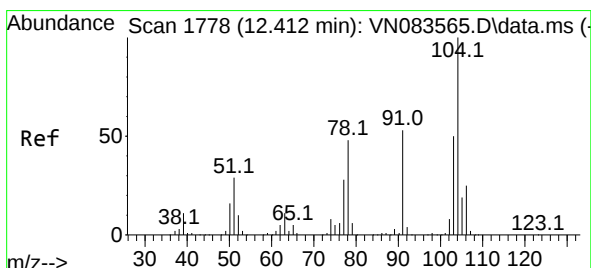
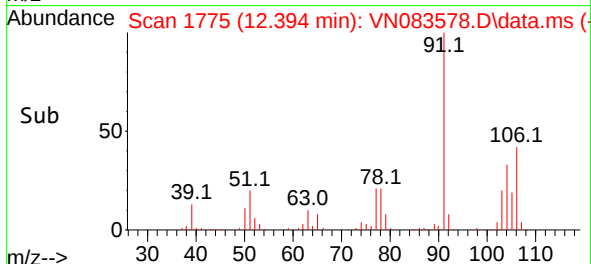
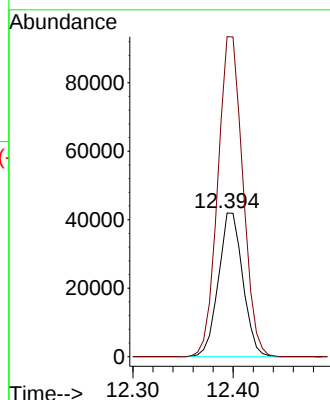
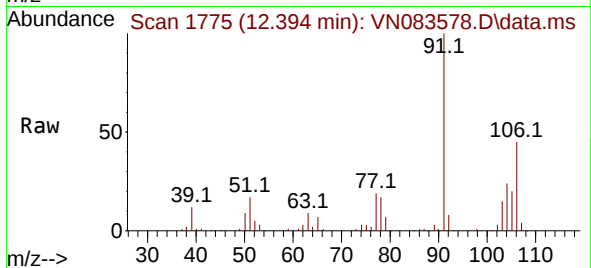




#69
o-Xylene
Concen: 18.875 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

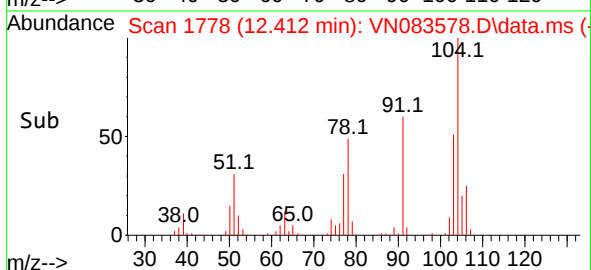
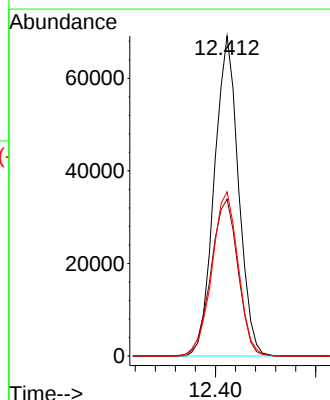
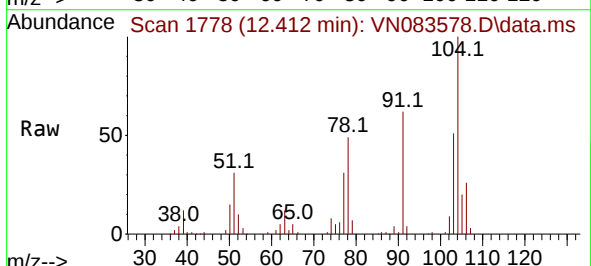
Instrument :
MSVOA_N
ClientSampleId :

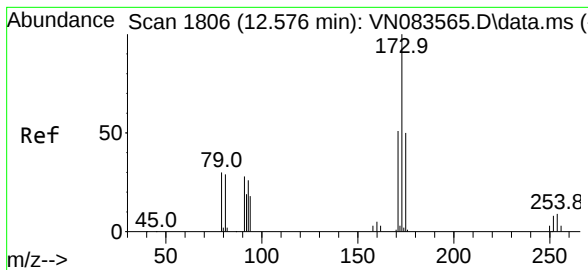
Tgt Ion:106 Resp: 70681
Ion Ratio Lower Upper
106 100
91 229.0 112.9 338.6



#70
Styrene
Concen: 18.408 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion:104 Resp: 115898
Ion Ratio Lower Upper
104 100
78 54.6 43.3 64.9
103 55.3 43.4 65.2

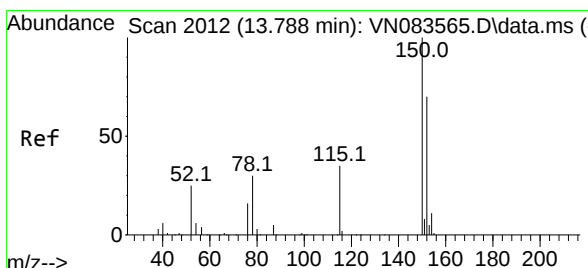
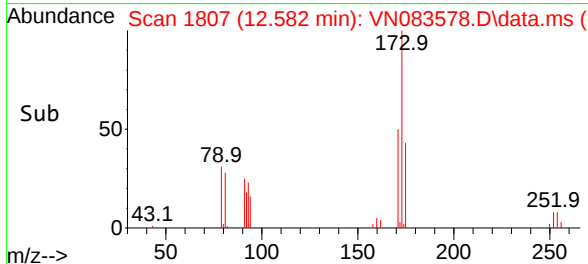
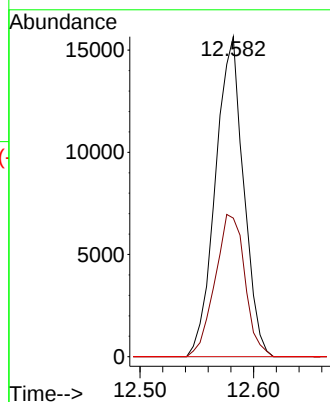
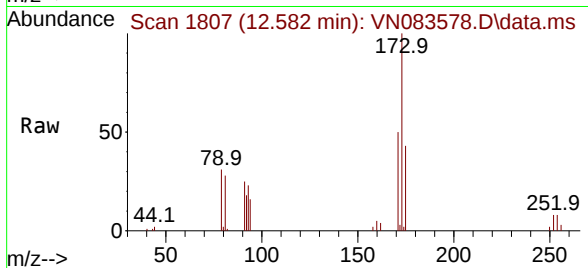




#71
Bromoform
Concen: 19.430 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

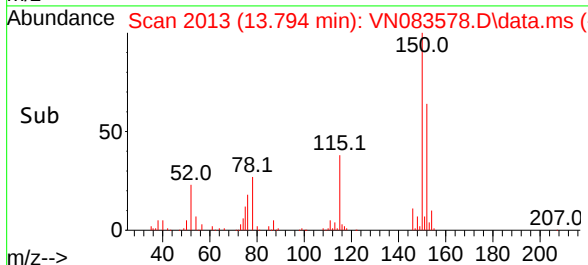
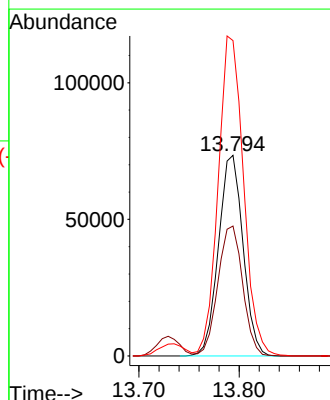
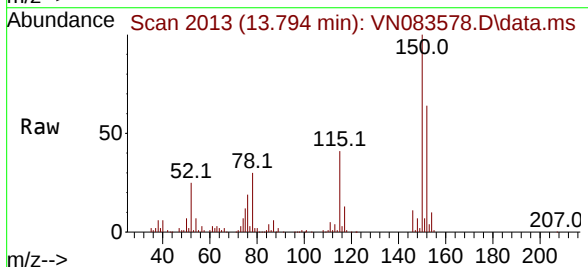
Instrument :
MSVOA_N
ClientSampleId :

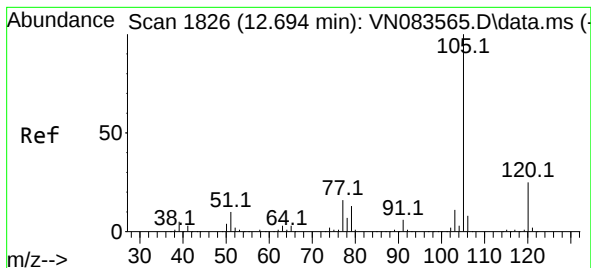
Tgt Ion:173 Resp: 26921
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion:152 Resp: 124896
Ion Ratio Lower Upper
152 100
115 65.5 32.2 96.6
150 164.8 0.0 348.6





#73

Isopropylbenzene

Concen: 18.018 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

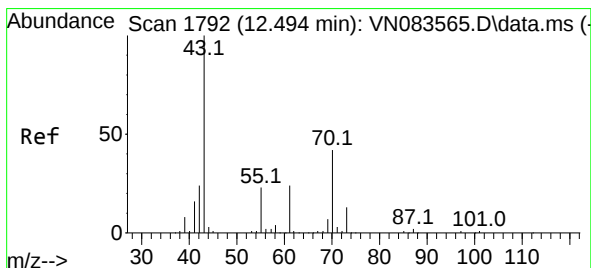
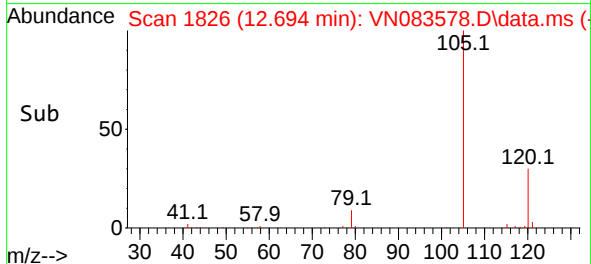
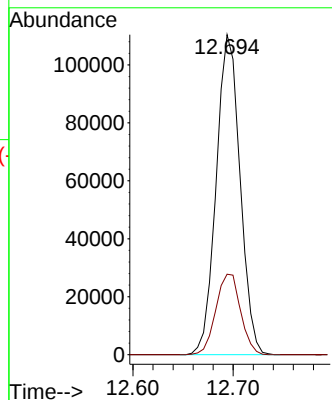
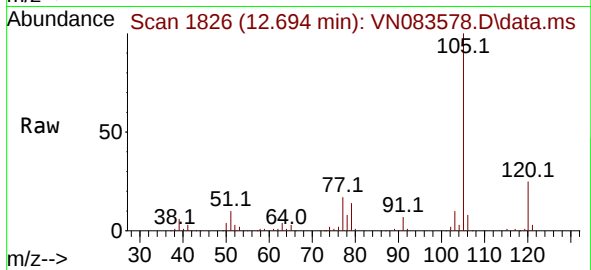
ClientSampleId :

Tgt Ion:105 Resp: 182140

Ion Ratio Lower Upper

105 100

120 26.1 12.6 37.8



#74

N-ethyl acetate

Concen: 18.517 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Tgt Ion: 43 Resp: 81246

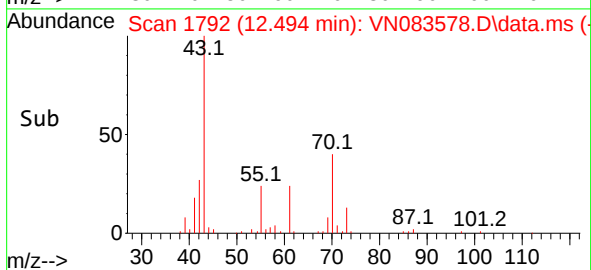
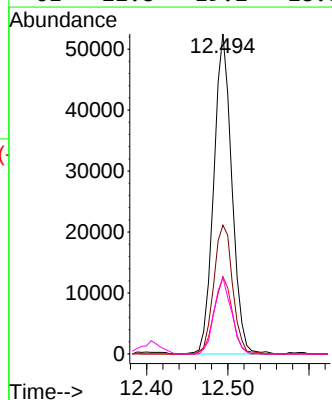
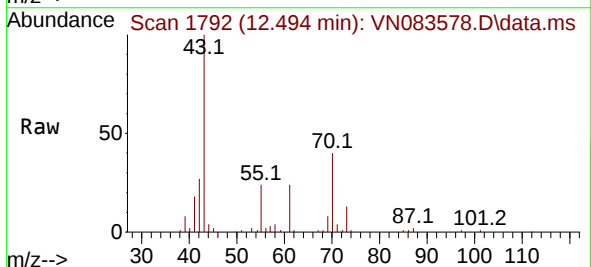
Ion Ratio Lower Upper

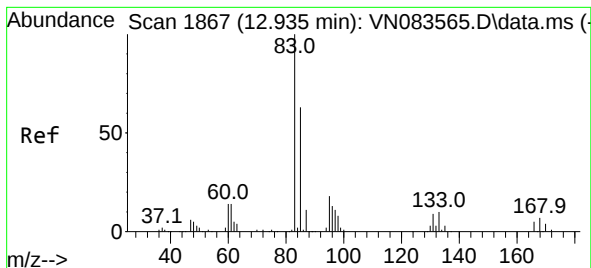
43 100

70 41.9 34.5 51.7

55 24.1 18.6 28.0

61 22.8 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.065 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

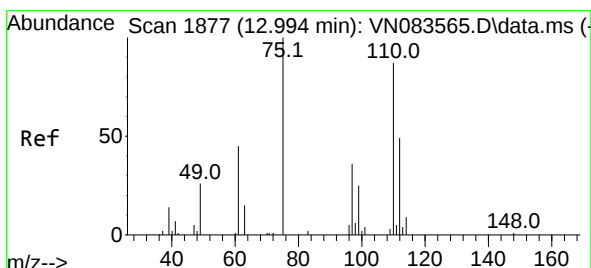
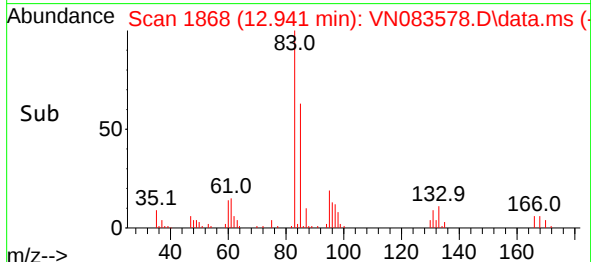
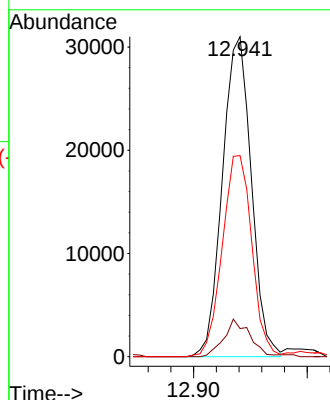
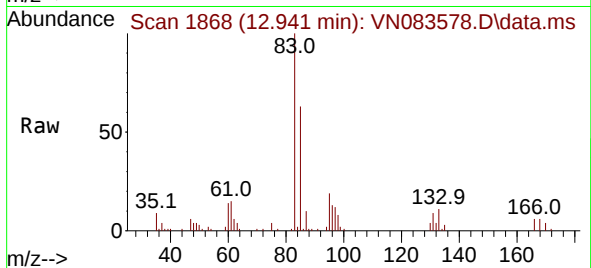
Tgt Ion: 83 Resp: 54713

Ion Ratio Lower Upper

83 100

131 10.8 5.2 15.6

85 64.3 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 28.350 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083578.D

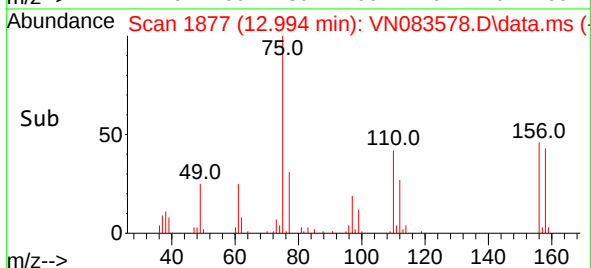
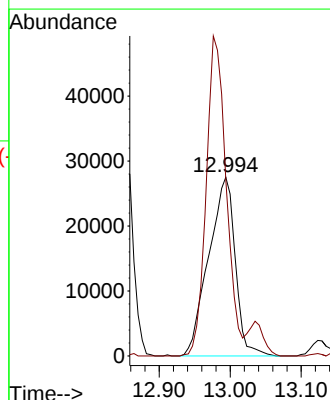
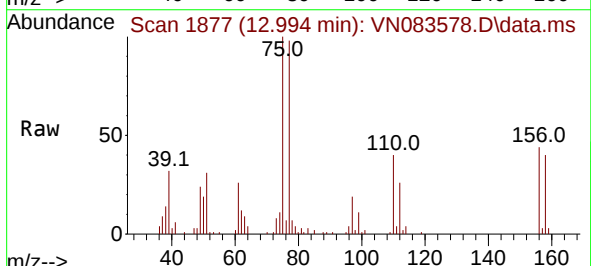
Acq: 30 Aug 2024 16:21

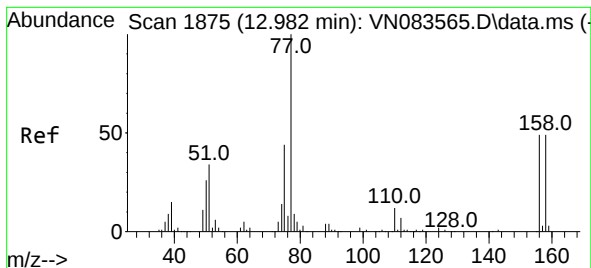
Tgt Ion: 75 Resp: 71487

Ion Ratio Lower Upper

75 100

77 134.7 95.2 285.6





#77

Bromobenzene

Concen: 17.248 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

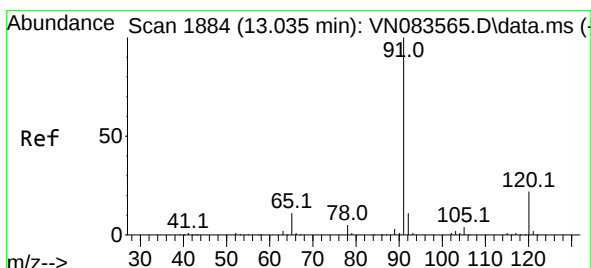
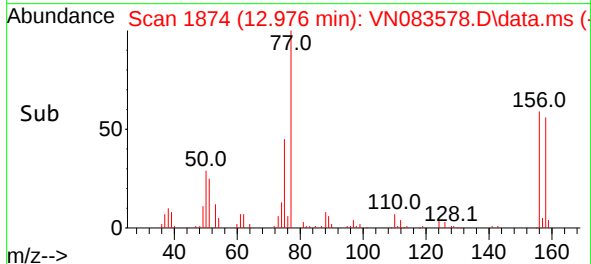
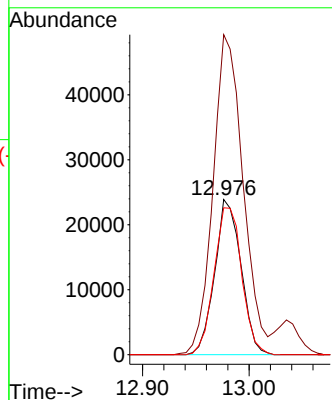
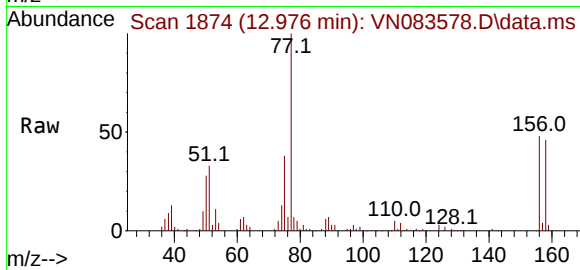
Tgt Ion:156 Resp: 40907

Ion Ratio Lower Upper

156 100

77 235.4 114.3 343.1

158 99.9 48.9 146.7



#78

n-propylbenzene

Concen: 17.899 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083578.D

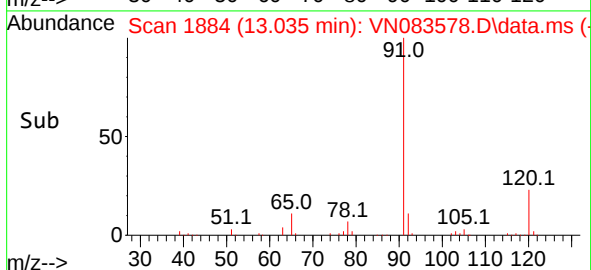
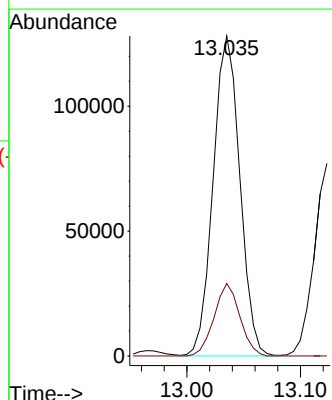
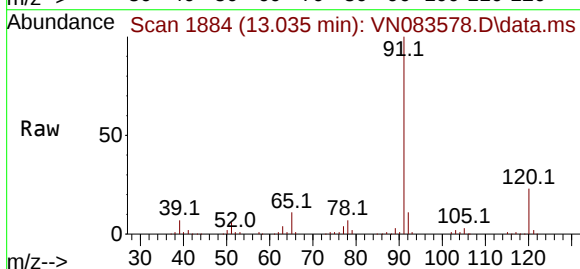
Acq: 30 Aug 2024 16:21

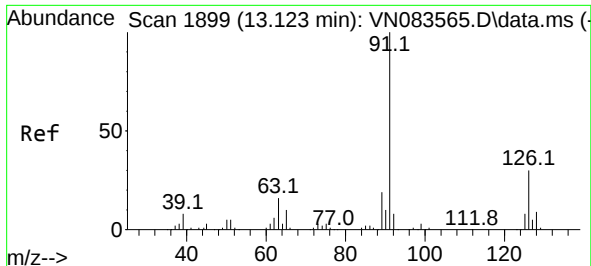
Tgt Ion: 91 Resp: 209196

Ion Ratio Lower Upper

91 100

120 21.8 11.0 33.0

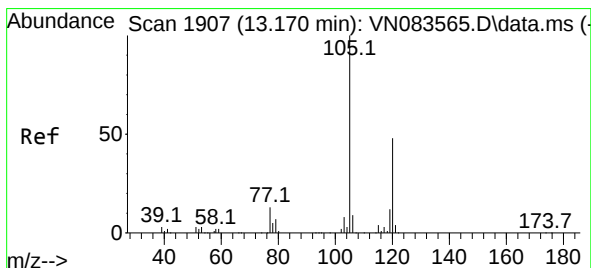
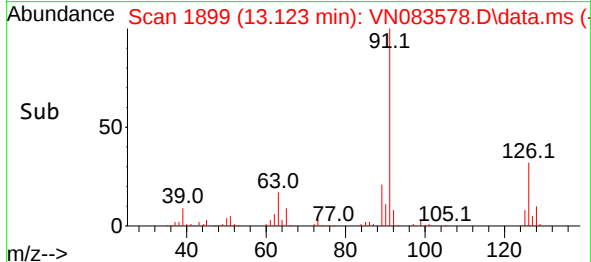
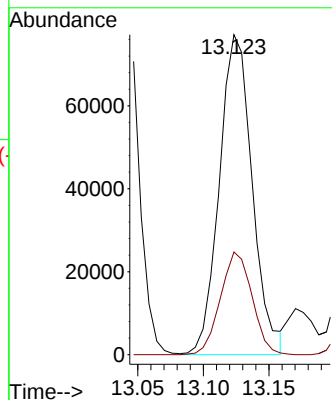
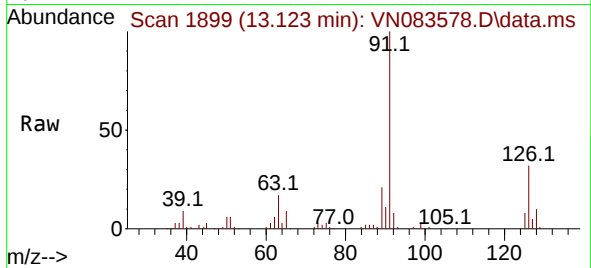




#79
2-Chlorotoluene
Concen: 17.782 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

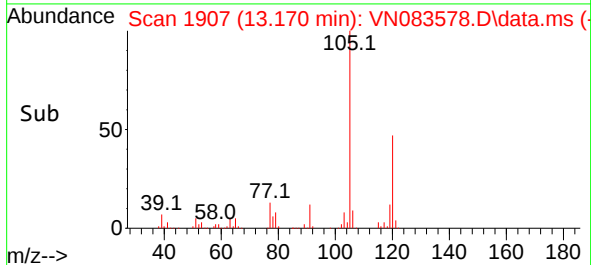
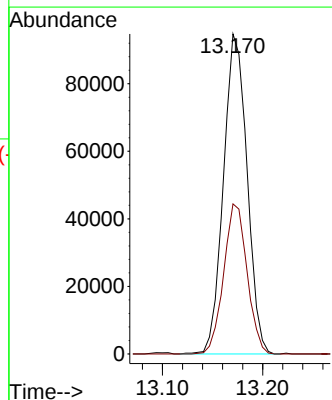
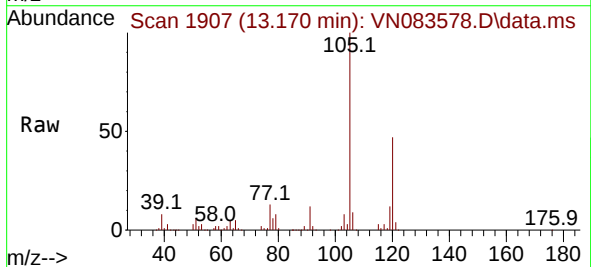
Instrument :
MSVOA_N
ClientSampleId :

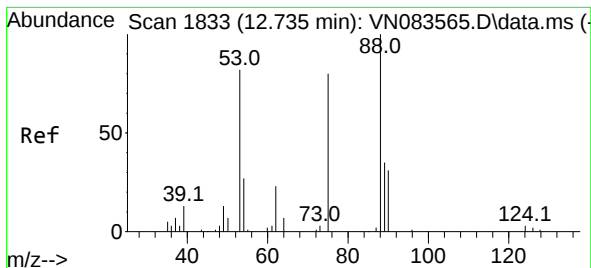
Tgt Ion: 91 Resp: 134669
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 18.194 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 105 Resp: 154937
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.3

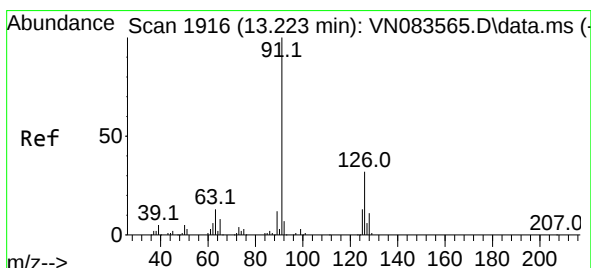
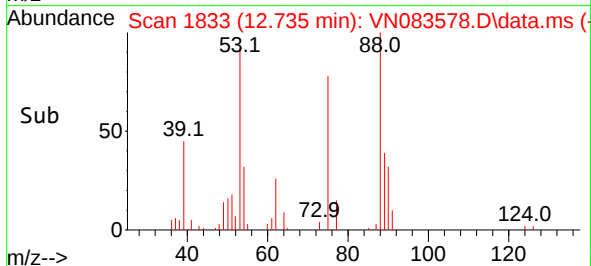
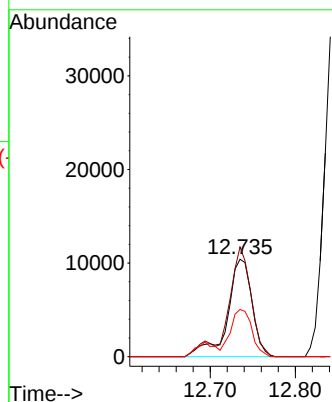
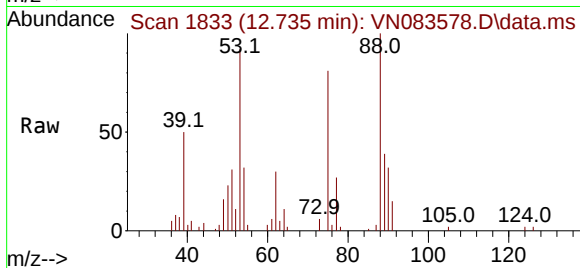




#81
trans-1,4-Dichloro-2-butene
Concen: 19.432 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

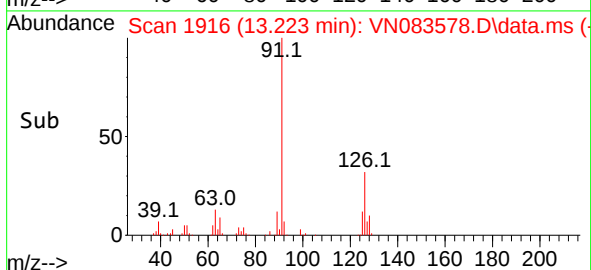
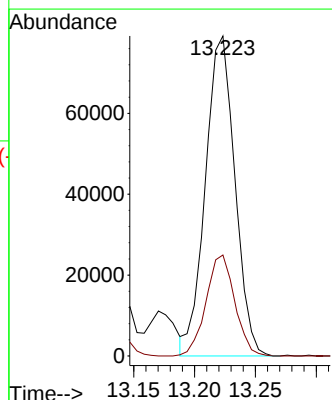
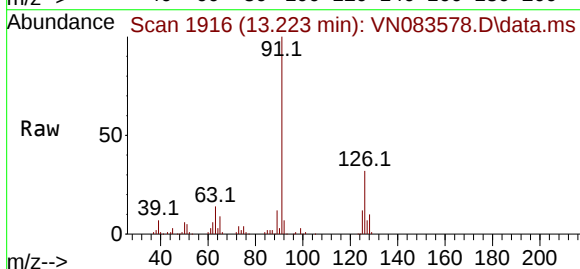
Instrument :
MSVOA_N
ClientSampleId :

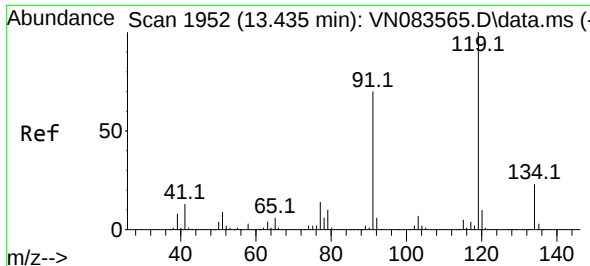
Tgt Ion:	75	Resp:	20775
Ion	Ratio	Lower	Upper
75	100		
53	94.6	81.2	121.8
89	42.1	35.7	53.5



#82
4-Chlorotoluene
Concen: 17.343 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

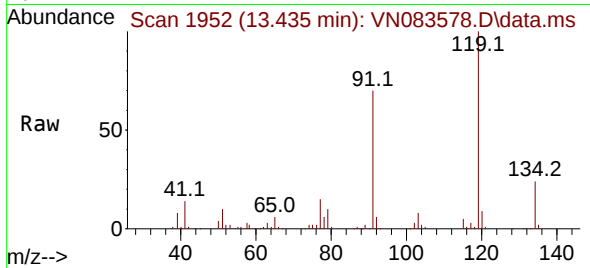
Tgt Ion:	91	Resp:	133437
Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.4	46.2



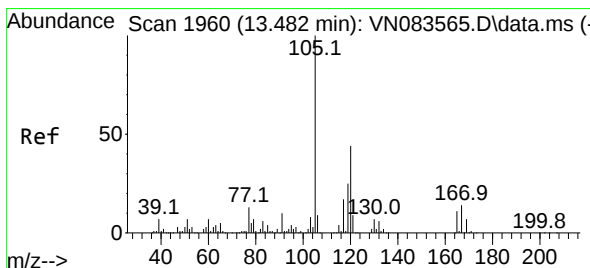
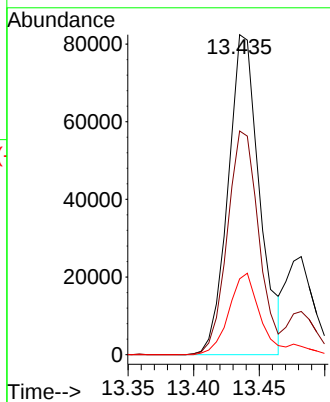
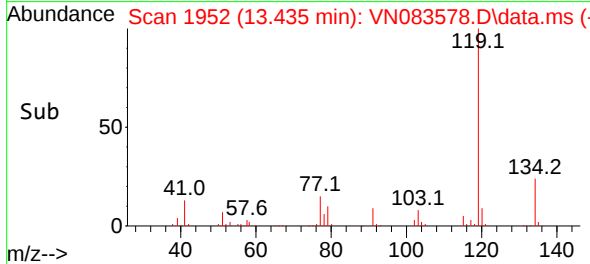


#83
tert-Butylbenzene
Concen: 18.108 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

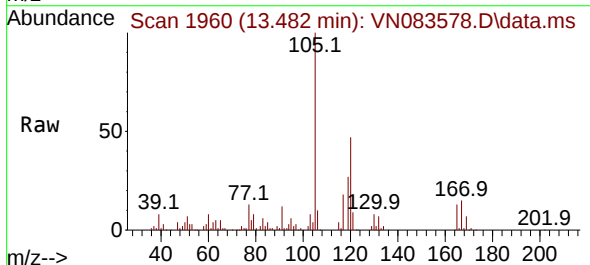
Instrument :
MSVOA_N
ClientSampleId :



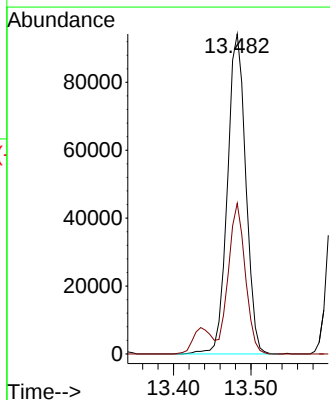
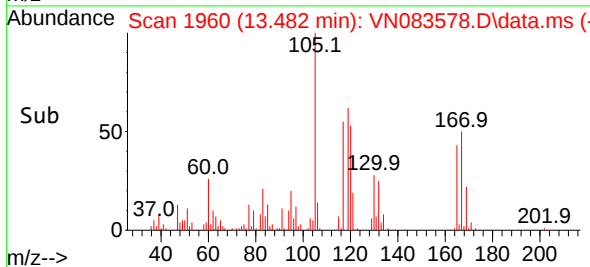
Tgt Ion:119 Resp: 137099
Ion Ratio Lower Upper
119 100
91 70.1 34.5 103.6
134 25.0 12.8 38.4

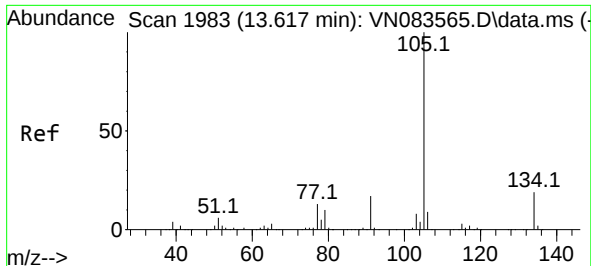


#84
1,2,4-Trimethylbenzene
Concen: 18.110 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21



Tgt Ion:105 Resp: 155233
Ion Ratio Lower Upper
105 100
120 43.7 21.8 65.4

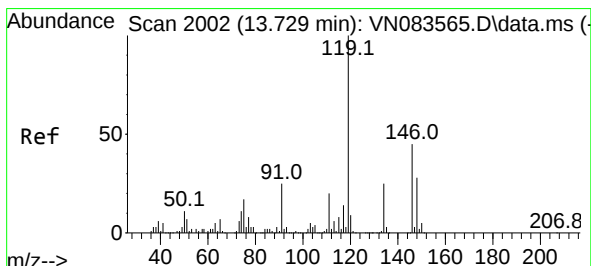
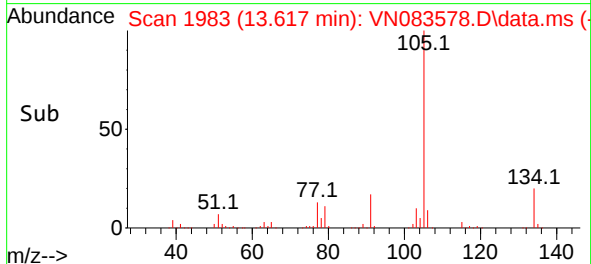
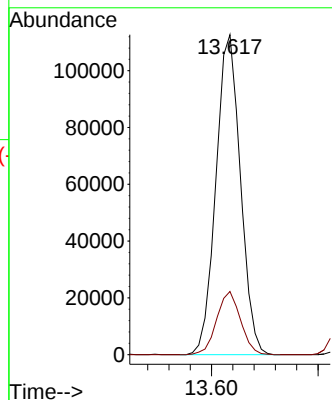
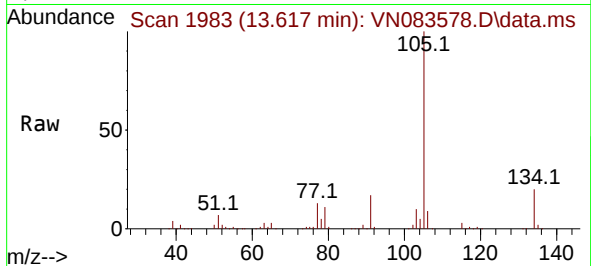




#85
 sec-Butylbenzene
 Concen: 17.847 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083578.D
 Acq: 30 Aug 2024 16:21

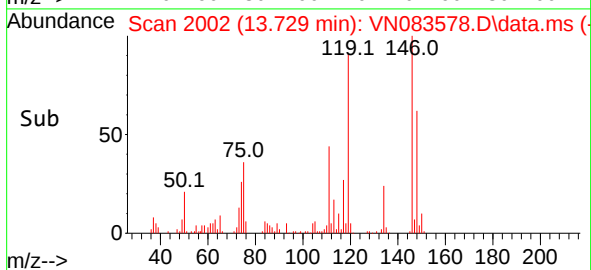
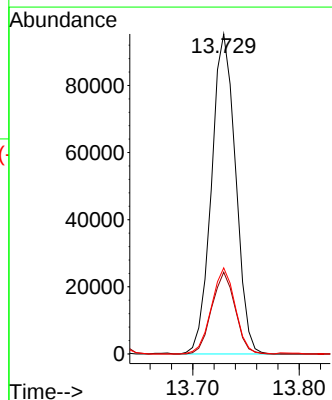
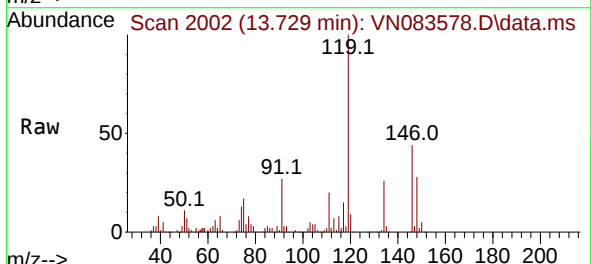
Instrument :
 MSVOA_N
 ClientSampleId :

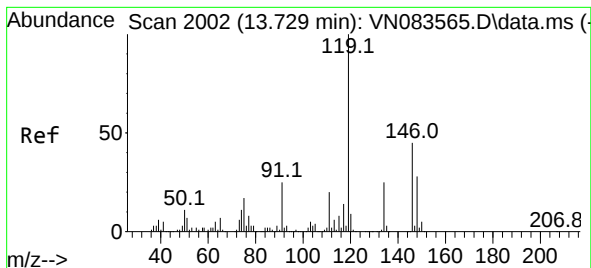
Tgt Ion:105 Resp: 179600
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 17.786 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083578.D
 Acq: 30 Aug 2024 16:21

Tgt Ion:119 Resp: 149494
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 26.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 16.842 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

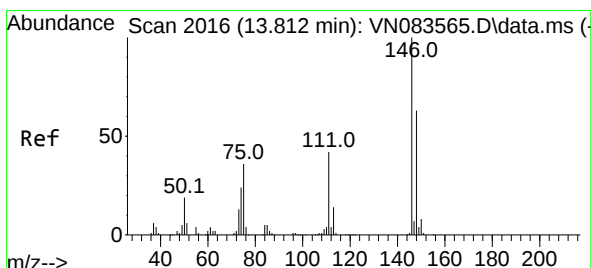
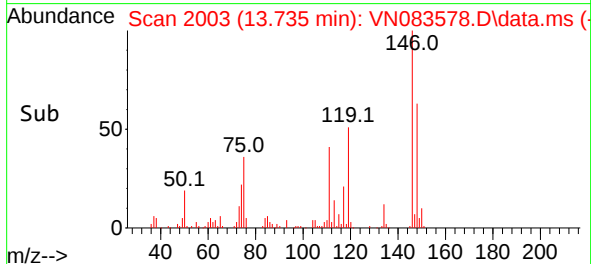
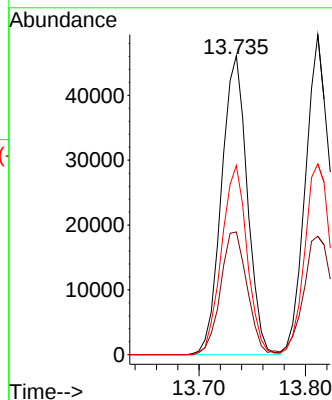
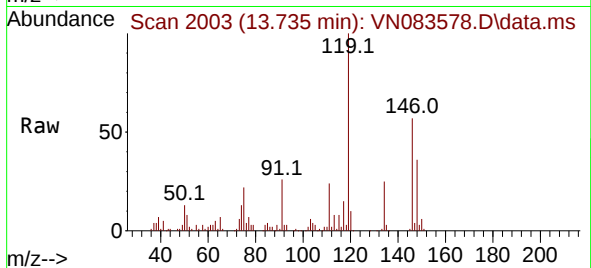
Tgt Ion:146 Resp: 77536

Ion Ratio Lower Upper

146 100

111 42.7 21.7 65.1

148 62.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 16.677 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

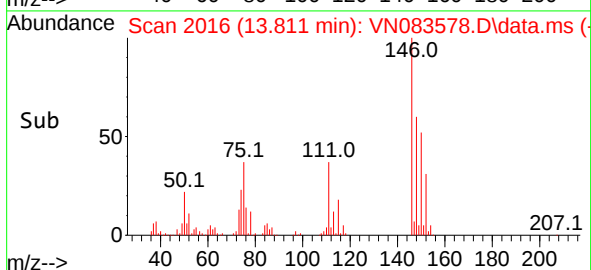
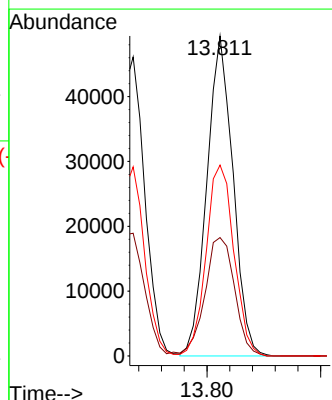
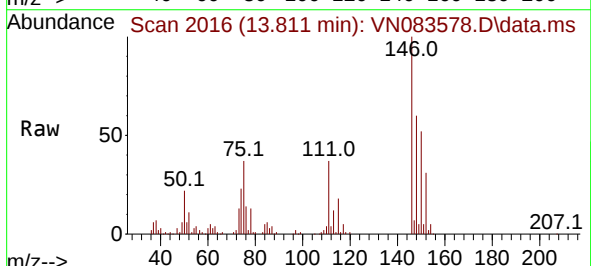
Tgt Ion:146 Resp: 78890

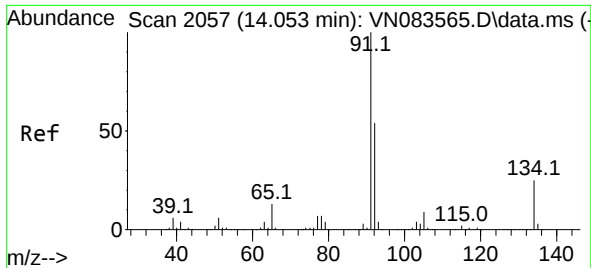
Ion Ratio Lower Upper

146 100

111 41.9 21.3 64.0

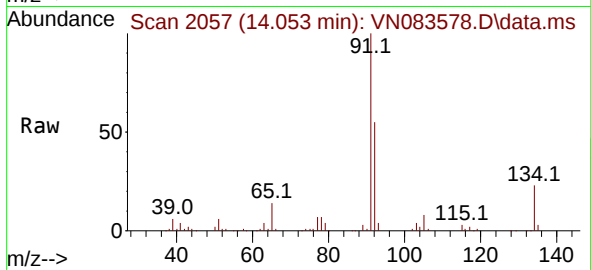
148 63.5 32.0 96.2



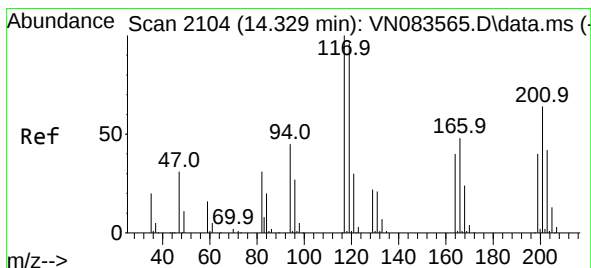
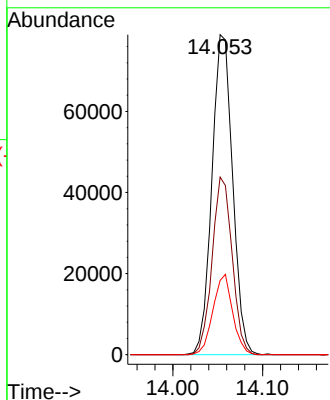
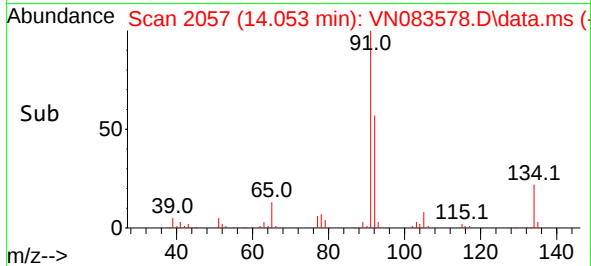


#89
n-Butylbenzene
Concen: 17.117 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :

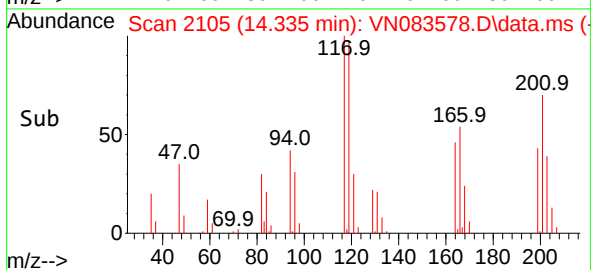
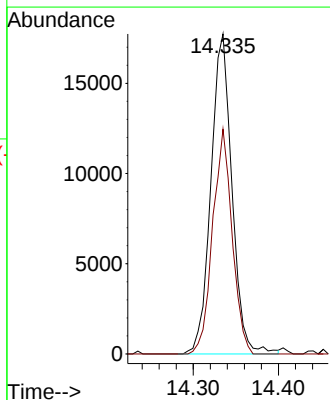
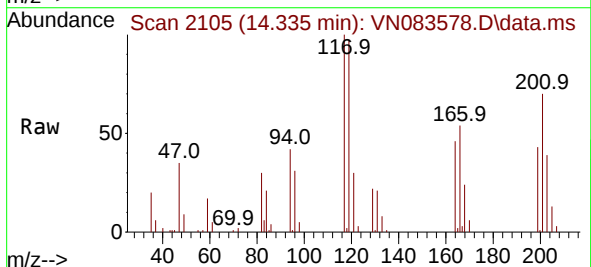


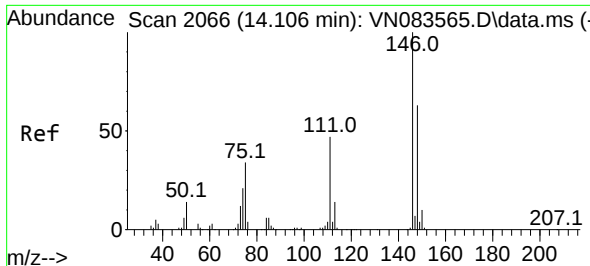
Tgt Ion: 91 Resp: 126550
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.1
134 23.8 12.2 36.4



#90
Hexachloroethane
Concen: 18.590 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 117 Resp: 30414
Ion Ratio Lower Upper
117 100
201 64.9 32.8 98.3

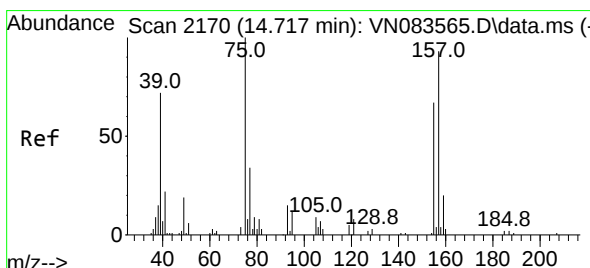
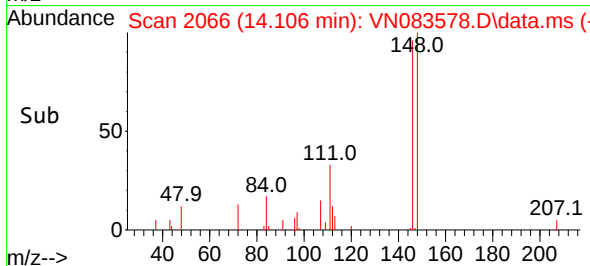
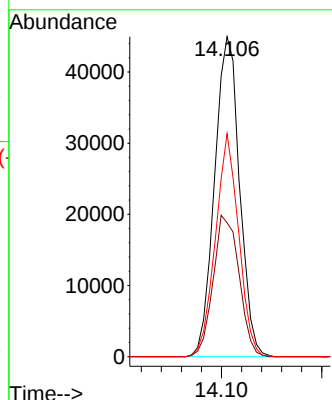
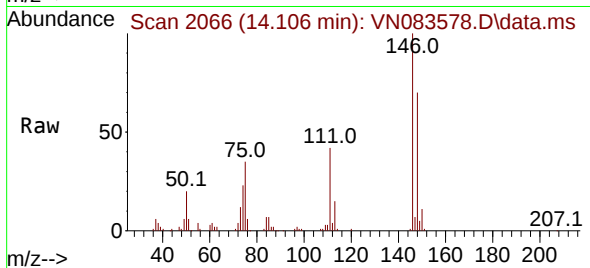




#91
1,2-Dichlorobenzene
Concen: 17.530 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

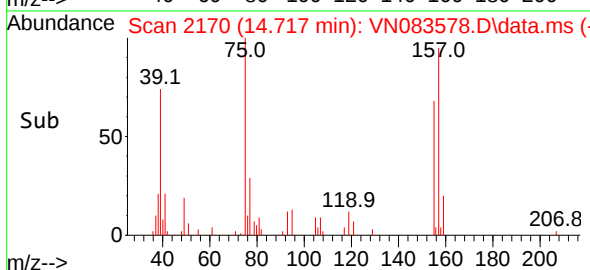
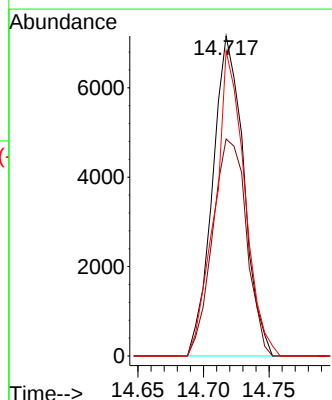
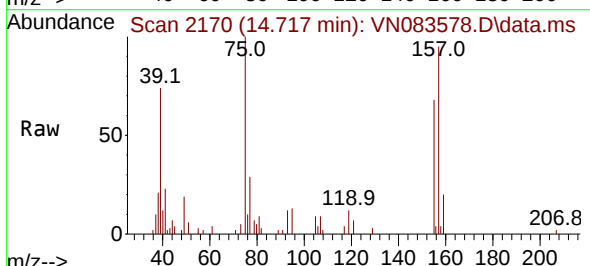
Instrument :
MSVOA_N
ClientSampleId :

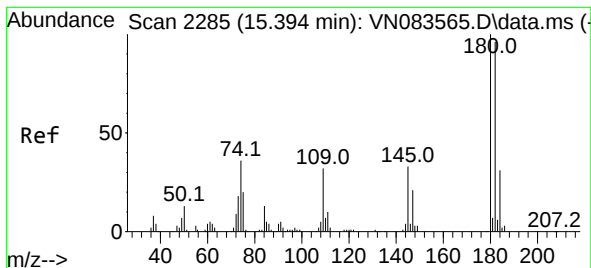
Tgt Ion:146 Resp: 77721
Ion Ratio Lower Upper
146 100
111 45.7 22.8 68.3
148 64.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.952 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion: 75 Resp: 11796
Ion Ratio Lower Upper
75 100
155 74.0 35.9 107.7
157 90.7 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 15.965 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

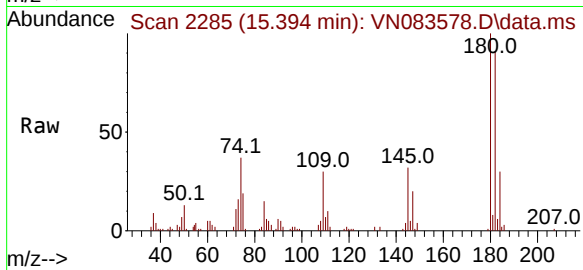
Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :



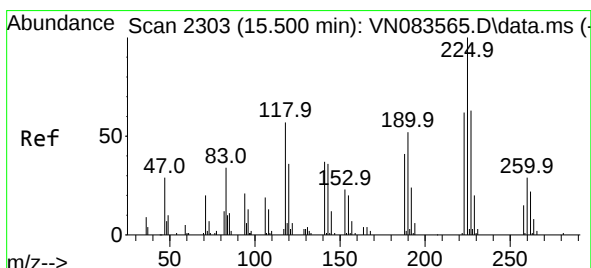
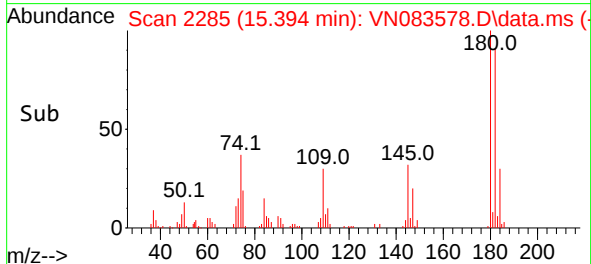
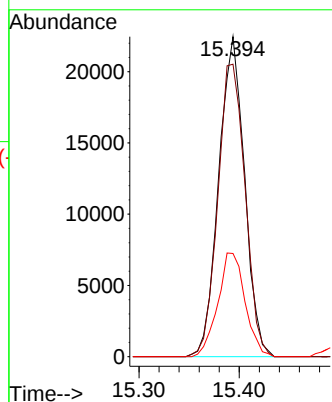
Tgt Ion:180 Resp: 40137

Ion Ratio Lower Upper

180 100

182 96.7 48.1 144.3

145 34.3 16.9 50.7



#94

Hexachlorobutadiene

Concen: 16.029 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083578.D

Acq: 30 Aug 2024 16:21

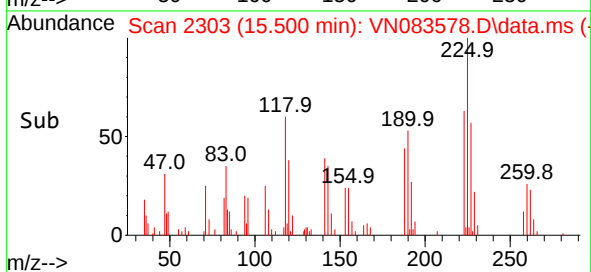
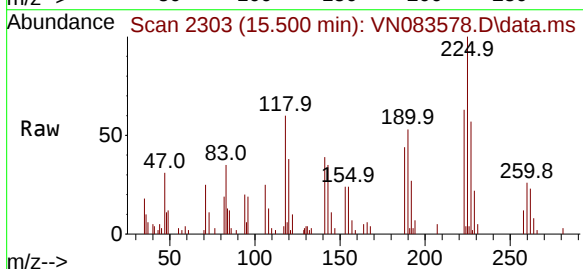
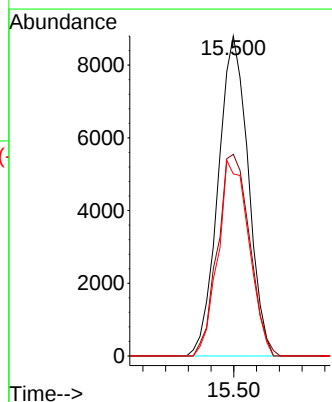
Tgt Ion:225 Resp: 16138

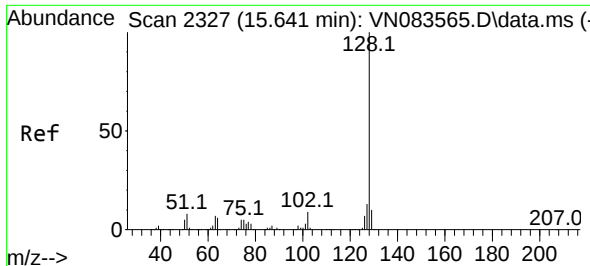
Ion Ratio Lower Upper

225 100

223 67.5 31.9 95.5

227 62.9 32.0 96.2

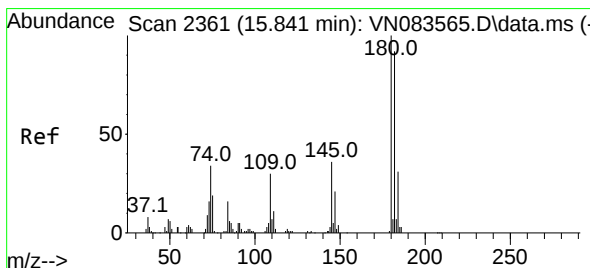
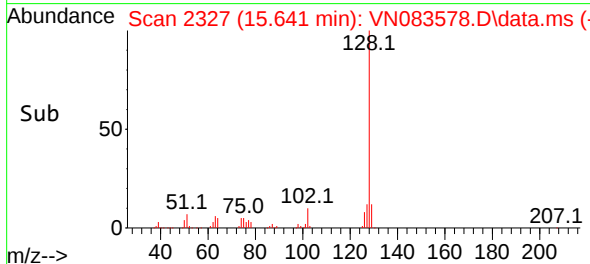
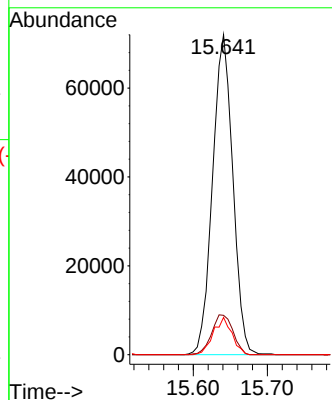
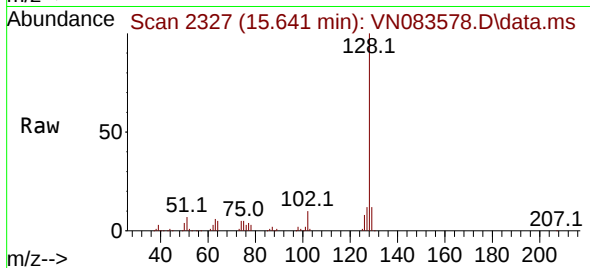




#95
Naphthalene
Concen: 16.916 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 136640
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.468 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083578.D
Acq: 30 Aug 2024 16:21

Tgt Ion:180 Resp: 38848
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.4
145 37.9 17.8 53.5

