

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083664.D
 Acq On : 05 Sep 2024 10:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 02:10:26 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	183101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	145259	56.764	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.520%			
35) Dibromofluoromethane	8.165	113	103237	55.107	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.220%			
50) Toluene-d8	10.565	98	383844	52.497	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.000%			
62) 4-Bromofluorobenzene	12.847	95	149897	55.466	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	110414	56.977	ug/l	100
3) Chloromethane	2.359	50	109814	48.646	ug/l	99
4) Vinyl Chloride	2.518	62	110535	48.927	ug/l	95
5) Bromomethane	2.906	94	60290	50.764	ug/l	96
6) Chloroethane	3.077	64	69883	47.337	ug/l	98
7) Trichlorofluoromethane	3.471	101	189324	50.888	ug/l	99
8) Diethyl Ether	3.953	74	67021	50.392	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	103817	51.454	ug/l	98
10) Methyl Iodide	4.577	142	138218	50.642	ug/l	100
11) Tert butyl alcohol	5.536	59	94900	237.847	ug/l	100
12) 1,1-Dichloroethene	4.330	96	98374	49.042	ug/l	95
13) Acrolein	4.171	56	76448	202.522	ug/l	96
14) Allyl chloride	5.012	41	172508	48.235	ug/l	97
15) Acrylonitrile	5.718	53	245312	249.305	ug/l	99
16) Acetone	4.424	43	323309	316.819	ug/l	97
17) Carbon Disulfide	4.700	76	266255	45.549	ug/l	100
18) Methyl Acetate	5.018	43	115593	42.593	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	361296	50.778	ug/l	96
20) Methylene Chloride	5.265	84	110014	48.819	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	101411	48.535	ug/l	93
22) Diisopropyl ether	6.671	45	359141	50.927	ug/l	98
23) Vinyl Acetate	6.600	43	1393573	266.656	ug/l	99
24) 1,1-Dichloroethane	6.559	63	200060	49.747	ug/l	98
25) 2-Butanone	7.477	43	375703	270.402	ug/l	100
26) 2,2-Dichloropropane	7.483	77	191888	51.249	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	126862	50.881	ug/l	99
28) Bromochloromethane	7.806	49	94136	50.127	ug/l	100
29) Tetrahydrofuran	7.836	42	216130	250.782	ug/l	99
30) Chloroform	7.965	83	213627	50.420	ug/l	99
31) Cyclohexane	8.253	56	181191	45.773	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	199354	52.033	ug/l	99
36) 1,1-Dichloropropene	8.365	75	148415	51.938	ug/l	98
37) Ethyl Acetate	7.553	43	143640	50.509	ug/l	98
38) Carbon Tetrachloride	8.359	117	173409	53.188	ug/l	96
39) Methylcyclohexane	9.600	83	182986	53.365	ug/l	97
40) Benzene	8.600	78	452960	51.530	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083664.D
 Acq On : 05 Sep 2024 10:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 02:10:26 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)
41) Methacrylonitrile	7.777	41	82899	51.082	ug/l	99
42) 1,2-Dichloroethane	8.671	62	168236	51.631	ug/l	100
43) Isopropyl Acetate	8.688	43	252870	44.172	ug/l	96
44) Trichloroethene	9.347	130	103905	49.138	ug/l	92
45) 1,2-Dichloropropane	9.618	63	106961	52.235	ug/l	100
46) Dibromomethane	9.706	93	79522	52.640	ug/l	99
47) Bromodichloromethane	9.888	83	169435	52.688	ug/l	99
48) Methyl methacrylate	9.677	41	120781	51.781	ug/l	97
49) 1,4-Dioxane	9.700	88	39419	1031.348	ug/l #	100
51) 4-Methyl-2-Pentanone	10.441	43	693053	262.132	ug/l	99
52) Toluene	10.630	92	281749	51.249	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	178994	53.767	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	185839	53.184	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	105836	53.937	ug/l	95
56) Ethyl methacrylate	10.871	69	176434	54.352	ug/l	99
57) 1,3-Dichloropropane	11.159	76	183302	52.765	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	370462	262.647	ug/l	100
59) 2-Hexanone	11.194	43	537723	271.004	ug/l	99
60) Dibromochloromethane	11.359	129	125196	55.064	ug/l	99
61) 1,2-Dibromoethane	11.471	107	106821	53.285	ug/l	99
64) Tetrachloroethene	11.100	164	90956	51.081	ug/l	95
65) Chlorobenzene	11.888	112	301905	49.694	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	107430	52.375	ug/l	100
67) Ethyl Benzene	11.965	91	553509	51.040	ug/l	99
68) m/p-Xylenes	12.071	106	412742	101.031	ug/l	100
69) o-Xylene	12.400	106	202052	51.172	ug/l	99
70) Styrene	12.412	104	341953	51.507	ug/l	99
71) Bromoform	12.576	173	78064	53.432	ug/l #	99
73) Isopropylbenzene	12.694	105	526865	48.469	ug/l	99
74) N-amyl acetate	12.494	43	230088	48.767	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	146886	47.599	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	199954	73.742	ug/l	64
77) Bromobenzene	12.976	156	119804	46.978	ug/l	100
78) n-propylbenzene	13.035	91	613500	48.815	ug/l	99
79) 2-Chlorotoluene	13.123	91	383060	47.037	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	448145	48.939	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	55193	48.009	ug/l	98
82) 4-Chlorotoluene	13.218	91	387961	46.893	ug/l	100
83) tert-Butylbenzene	13.435	119	390280	47.938	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	454183	49.275	ug/l	100
85) sec-Butylbenzene	13.618	105	532146	49.177	ug/l	100
86) p-Isopropyltoluene	13.729	119	450909	49.890	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	227968	46.049	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	229672	45.151	ug/l	100
89) n-Butylbenzene	14.053	91	392381	49.355	ug/l	99
90) Hexachloroethane	14.335	117	83288	47.343	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	224418	47.074	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31391	46.903	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	123204	45.573	ug/l	99
94) Hexachlorobutadiene	15.500	225	48940	45.204	ug/l	98
95) Naphthalene	15.641	128	400840	46.148	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	119860	44.383	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
Data File : VN083664.D
Acq On : 05 Sep 2024 10:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 06 02:10:26 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

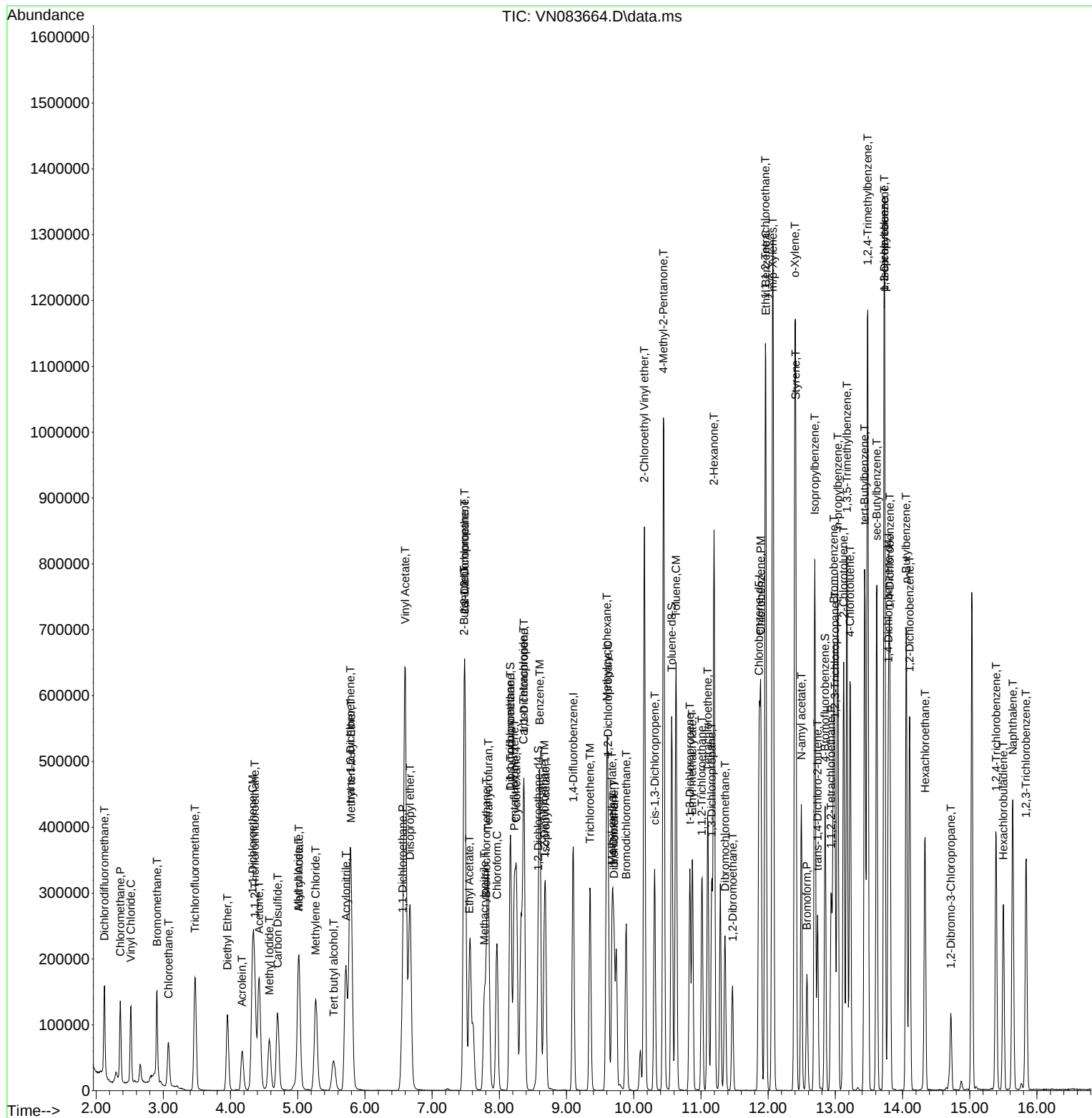
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

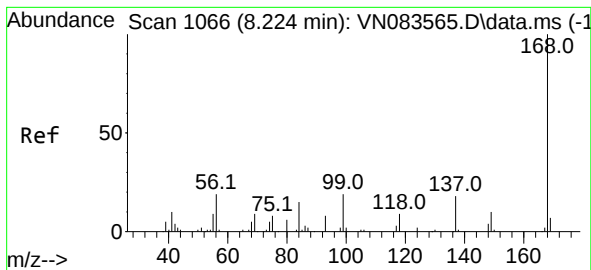
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083664.D
 Acq On : 05 Sep 2024 10:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 02:10:26 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

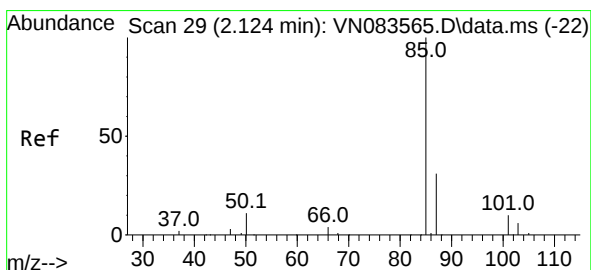
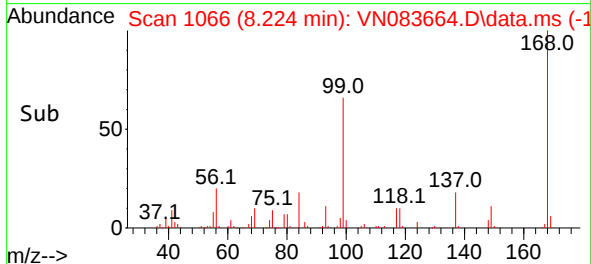
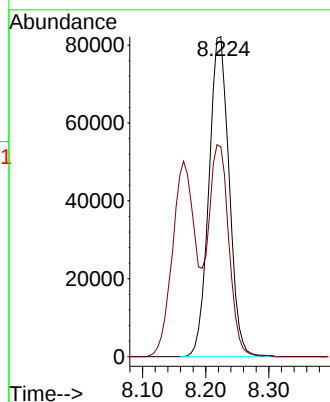
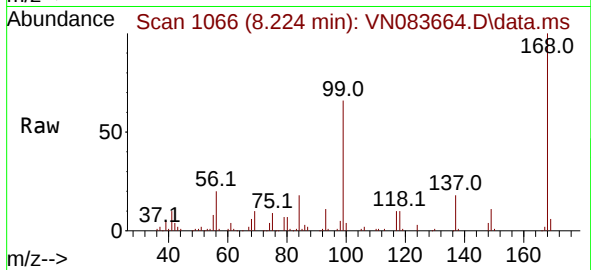




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

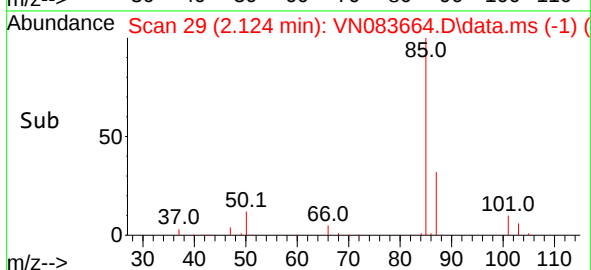
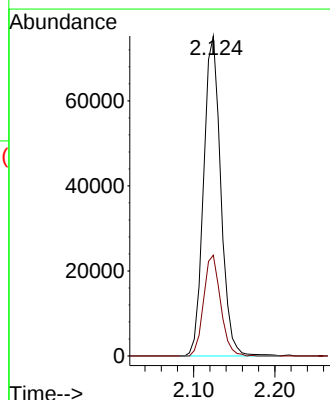
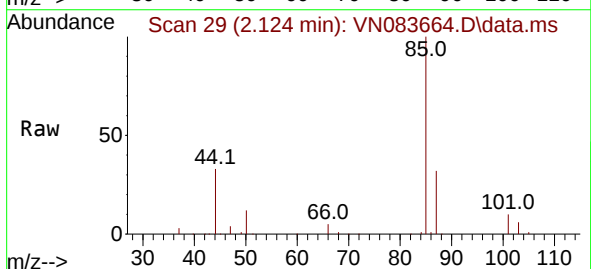
Instrument :
MSVOA_N
ClientSampleId :

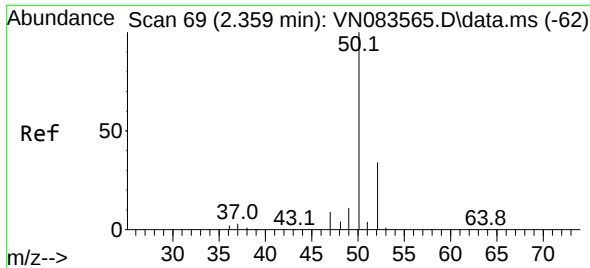
Tgt Ion:168 Resp: 183101
Ion Ratio Lower Upper
168 100
99 65.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 56.977 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 85 Resp: 110414
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

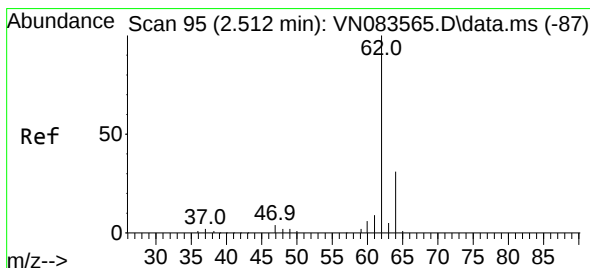
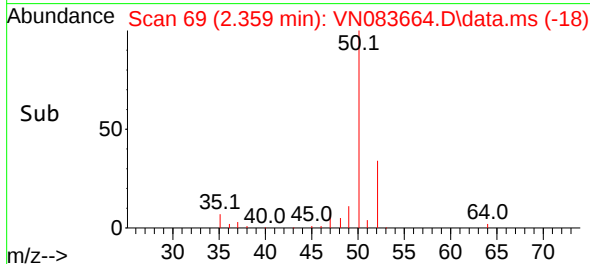
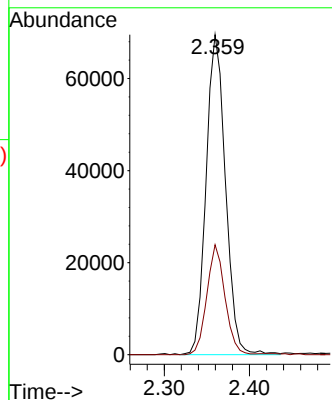
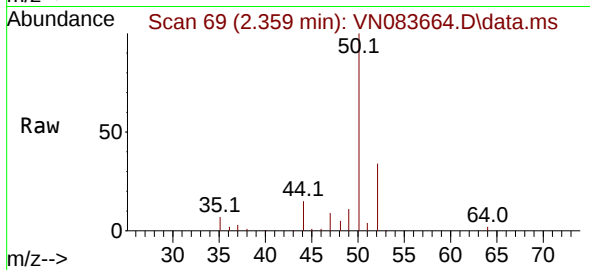




#3
Chloromethane
Concen: 48.646 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

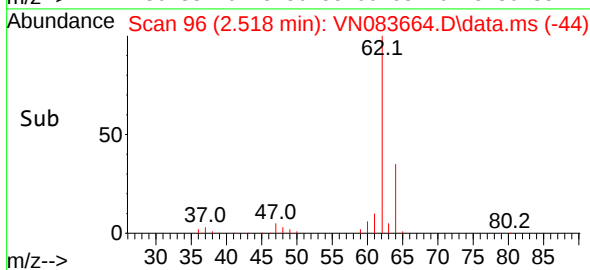
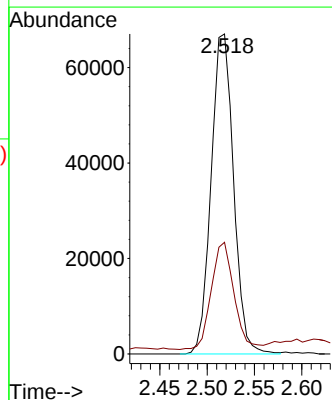
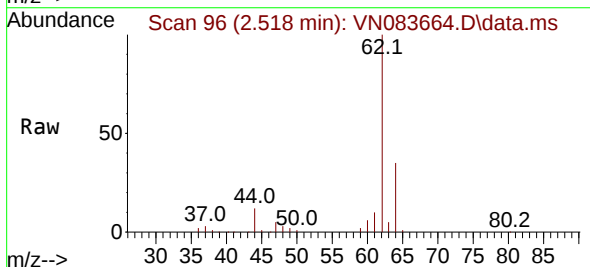
Instrument :
MSVOA_N
ClientSampleId :

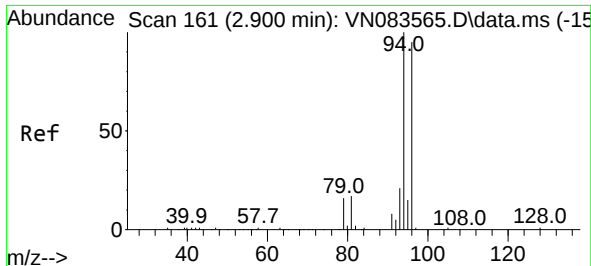
Tgt Ion: 50 Resp: 109814
Ion Ratio Lower Upper
50 100
52 34.3 27.2 40.8



#4
Vinyl Chloride
Concen: 48.927 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 62 Resp: 110535
Ion Ratio Lower Upper
62 100
64 33.5 24.7 37.1

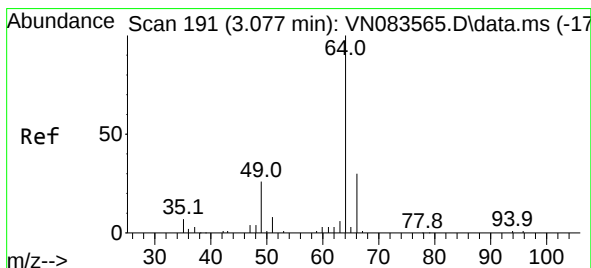
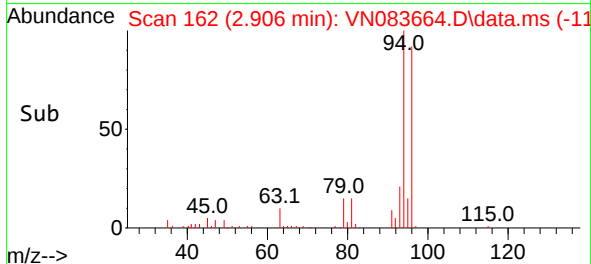
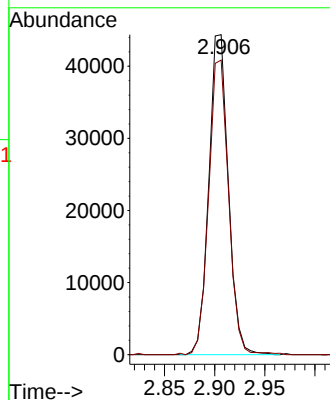
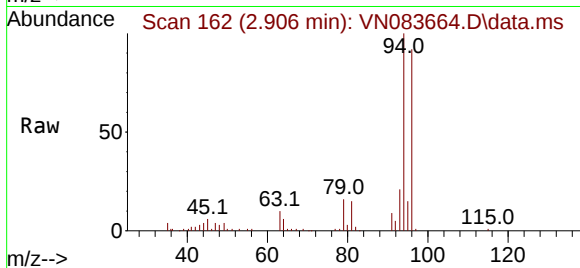




#5
Bromomethane
Concen: 50.764 ug/l
RT: 2.906 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

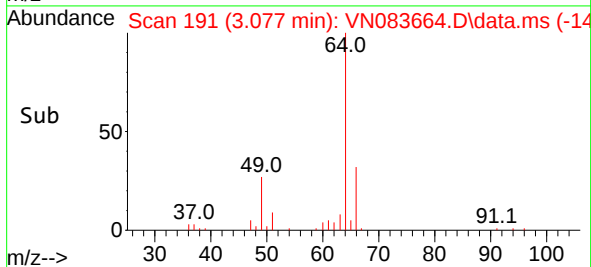
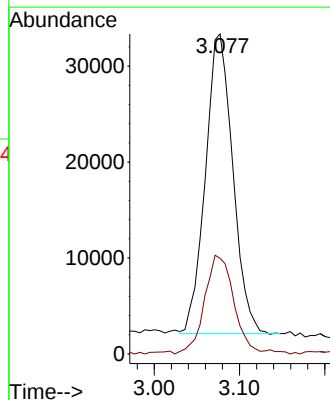
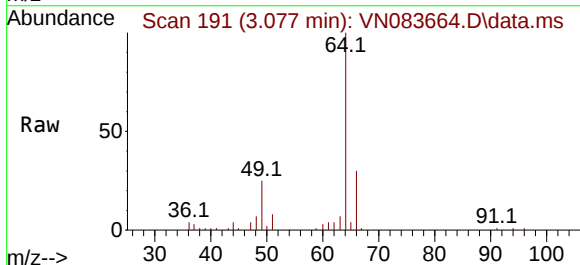
Instrument :
MSVOA_N
ClientSampleId :

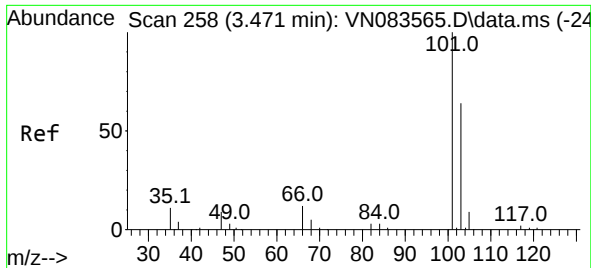
Tgt Ion: 94 Resp: 60290
Ion Ratio Lower Upper
94 100
96 91.6 76.0 114.0



#6
Chloroethane
Concen: 47.337 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 64 Resp: 69883
Ion Ratio Lower Upper
64 100
66 31.1 23.9 35.9

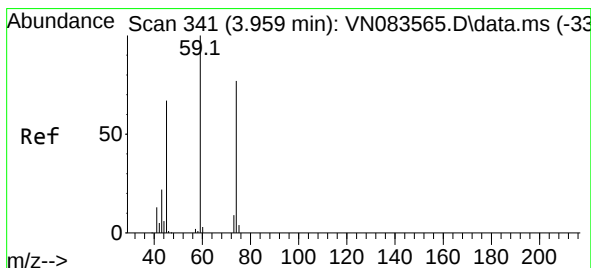
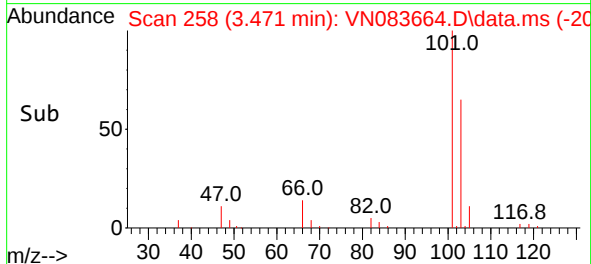
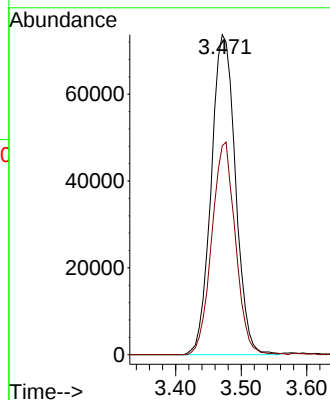
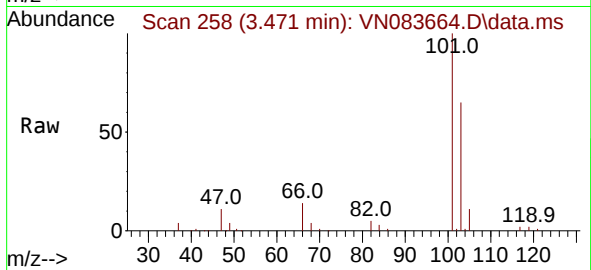




#7
 Trichlorofluoromethane
 Concen: 50.888 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083664.D
 Acq: 05 Sep 2024 10:18

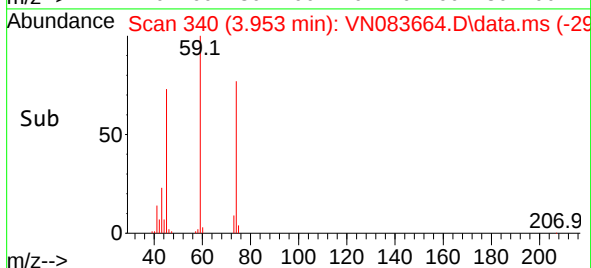
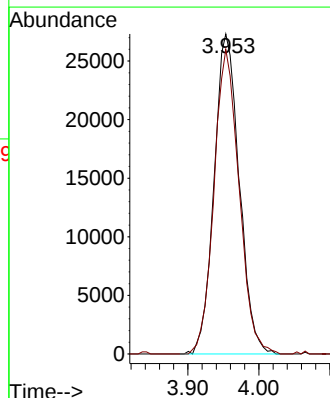
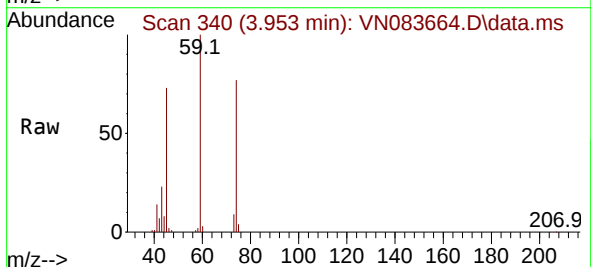
Instrument :
 MSVOA_N
 ClientSampleId :

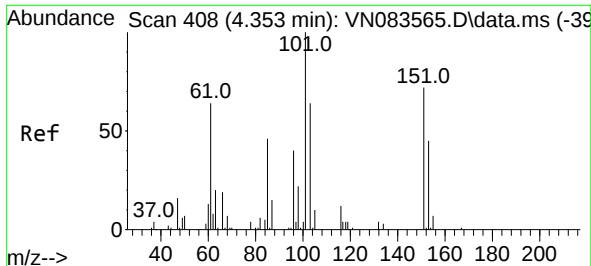
Tgt Ion:101 Resp: 189324
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.0



#8
 Diethyl Ether
 Concen: 50.392 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083664.D
 Acq: 05 Sep 2024 10:18

Tgt Ion: 74 Resp: 67021
 Ion Ratio Lower Upper
 74 100
 45 95.0 46.7 140.1

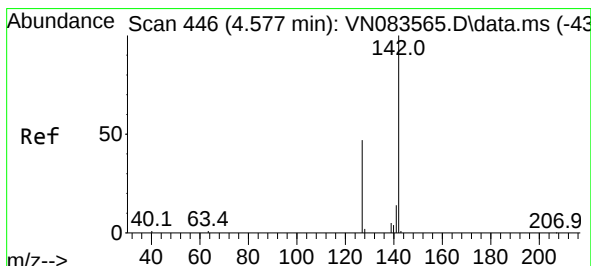
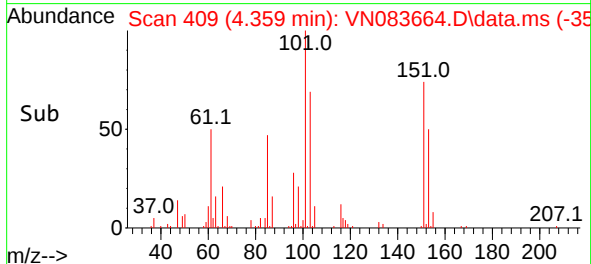
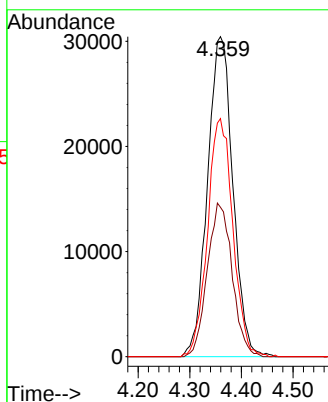
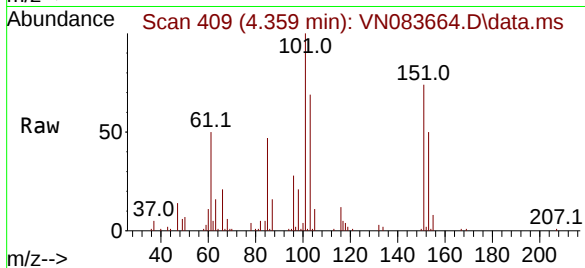




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.454 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

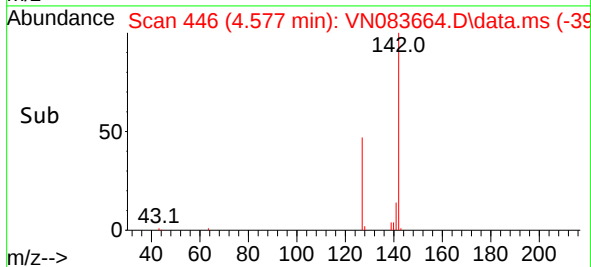
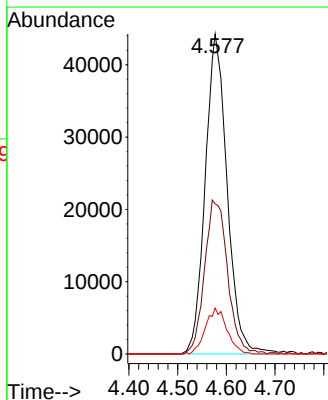
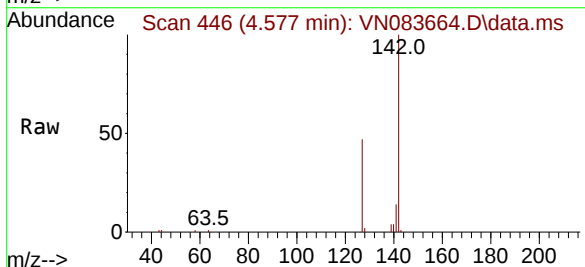
Instrument :
MSVOA_N
ClientSampleId :

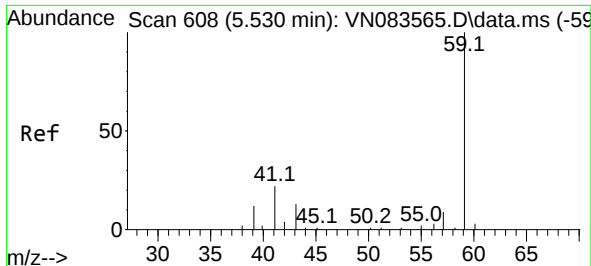
Tgt Ion:101 Resp: 103817
Ion Ratio Lower Upper
101 100
85 46.9 36.2 54.4
151 74.1 57.7 86.5



#10
Methyl Iodide
Concen: 50.642 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

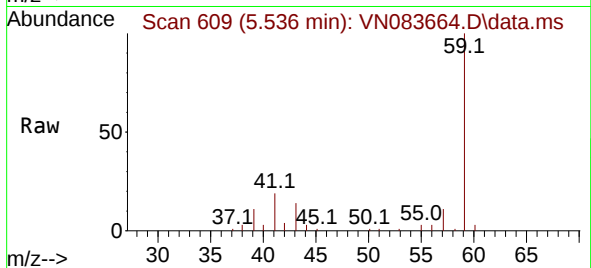
Tgt Ion:142 Resp: 138218
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3
141 14.3 11.0 16.4



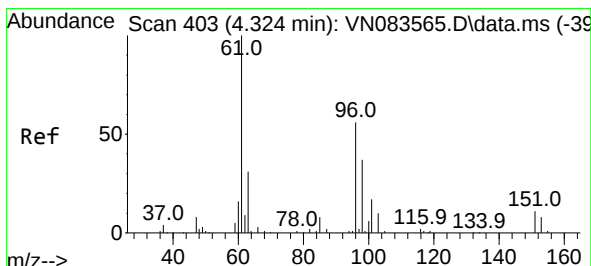
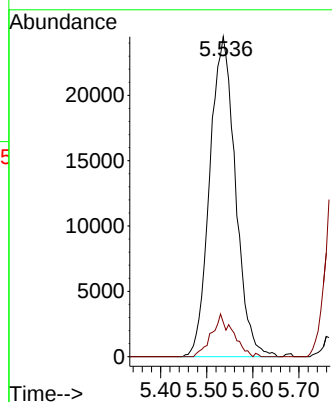
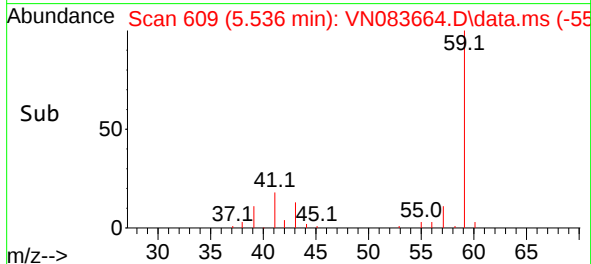


#11
Tert butyl alcohol
Concen: 237.847 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

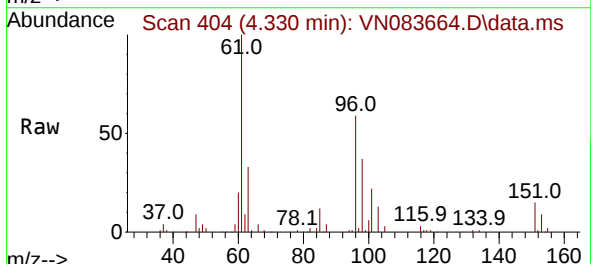
Instrument :
MSVOA_N
ClientSampleId :



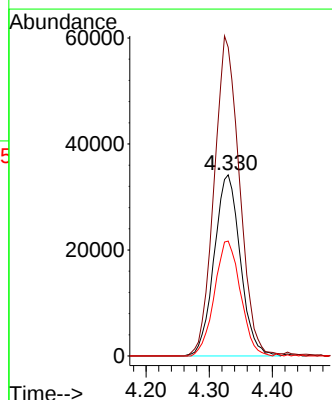
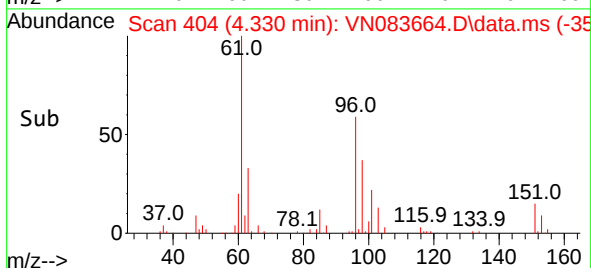
Tgt Ion: 59 Resp: 94900
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

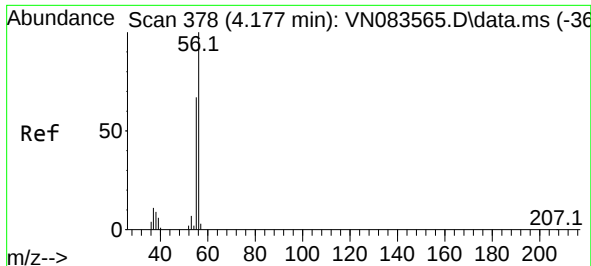


#12
1,1-Dichloroethene
Concen: 49.042 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18



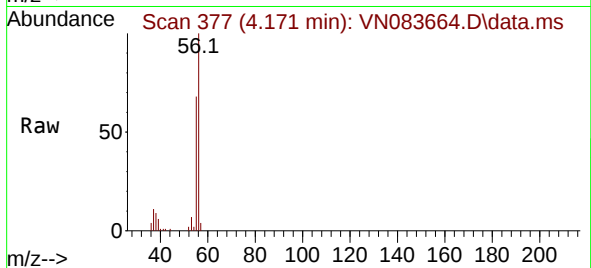
Tgt Ion: 96 Resp: 98374
Ion Ratio Lower Upper
96 100
61 170.5 143.4 215.0
98 63.4 52.7 79.1



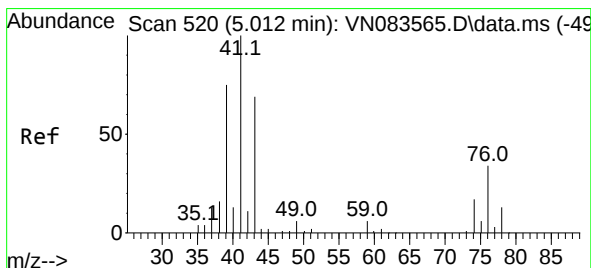
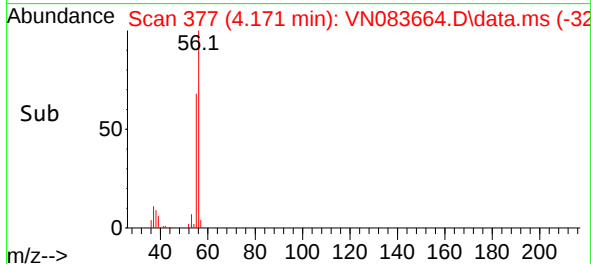
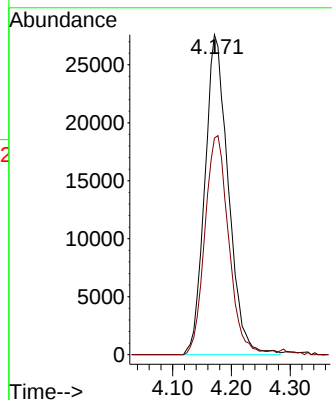


#13
Acrolein
Concen: 202.522 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

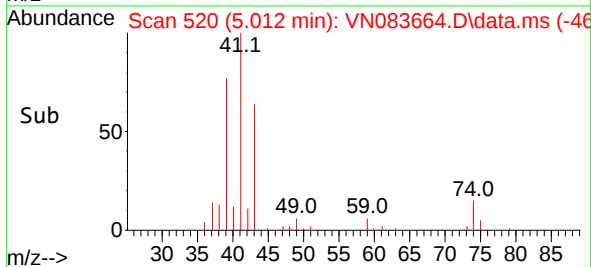
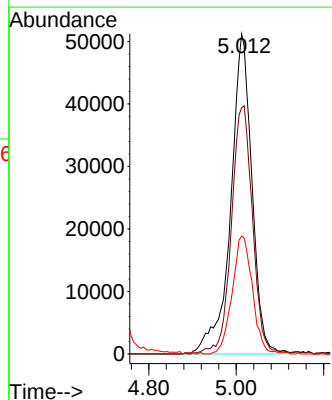
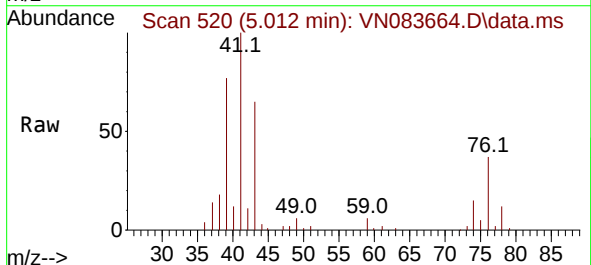


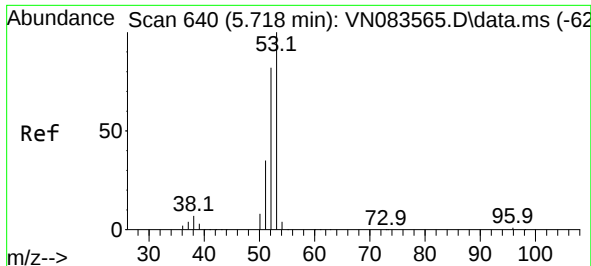
Tgt Ion: 56 Resp: 76448
Ion Ratio Lower Upper
56 100
55 69.5 58.2 87.2



#14
Allyl chloride
Concen: 48.235 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

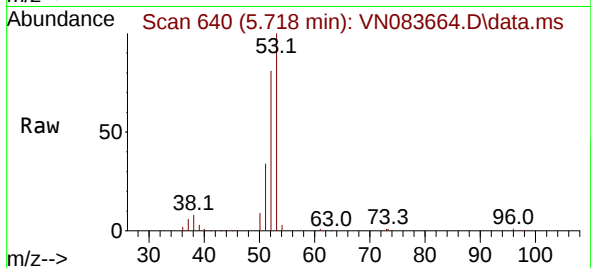
Tgt Ion: 41 Resp: 172508
Ion Ratio Lower Upper
41 100
39 77.2 59.3 88.9
76 35.3 27.7 41.5



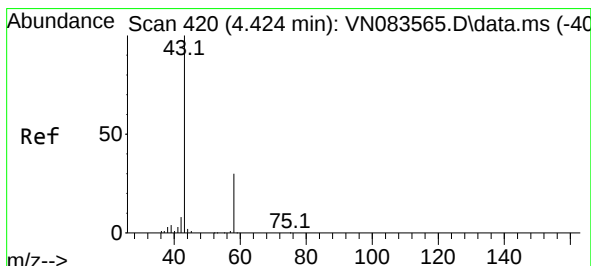
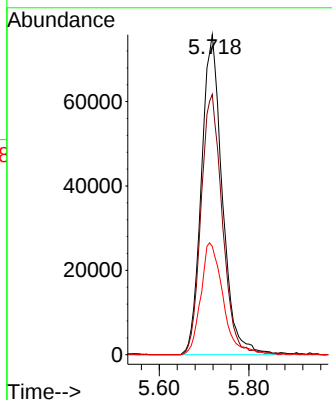
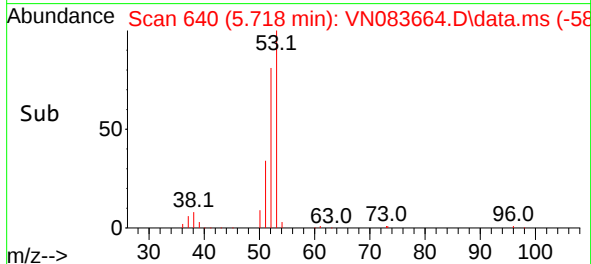


#15
Acrylonitrile
Concen: 249.305 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

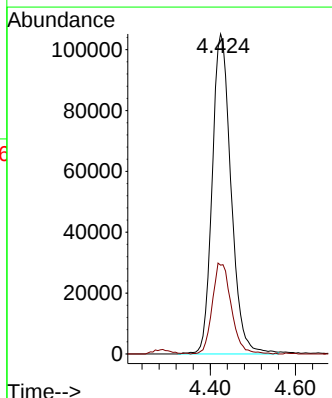
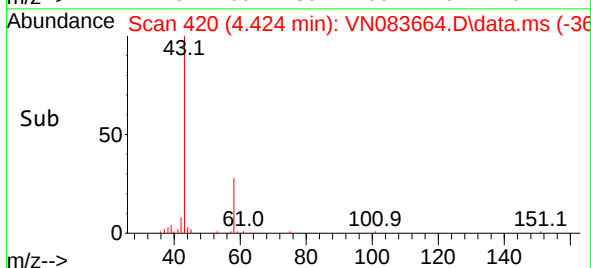
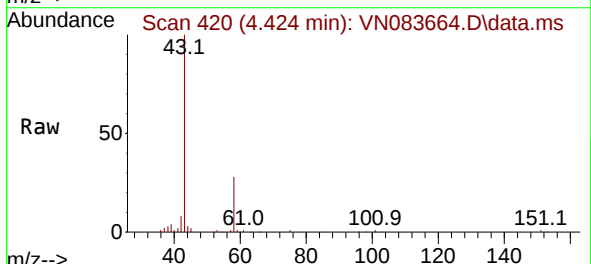


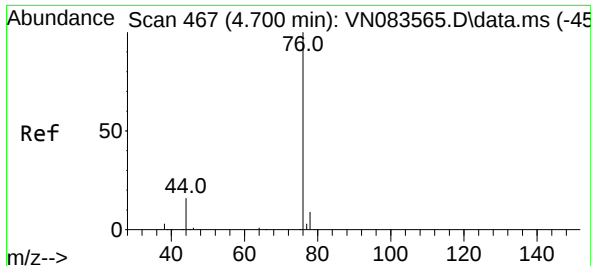
Tgt Ion: 53 Resp: 245312
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 37.3 29.6 44.4



#16
Acetone
Concen: 316.819 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 43 Resp: 323309
Ion Ratio Lower Upper
43 100
58 27.8 23.7 35.5

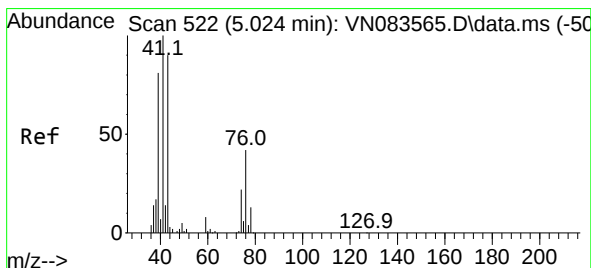
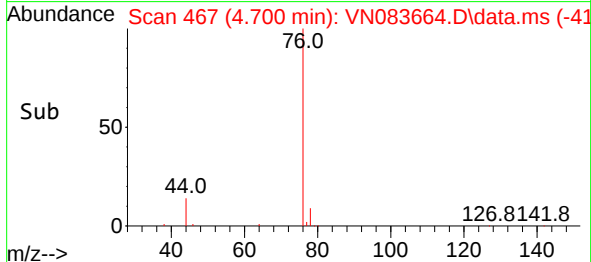
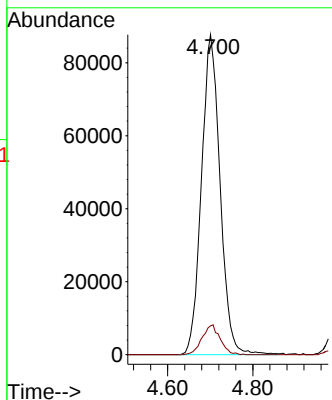
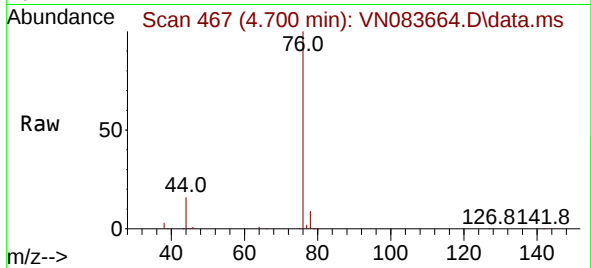




#17
Carbon Disulfide
Concen: 45.549 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

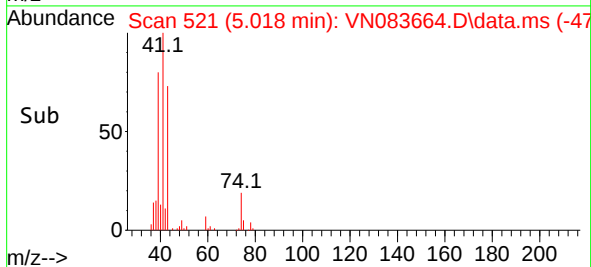
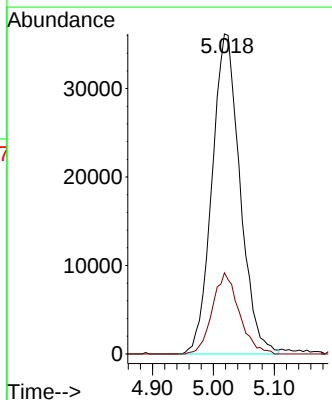
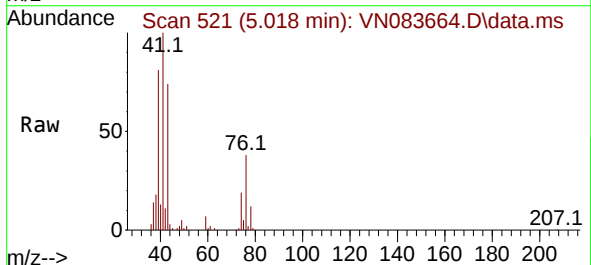
Instrument :
MSVOA_N
ClientSampleId :

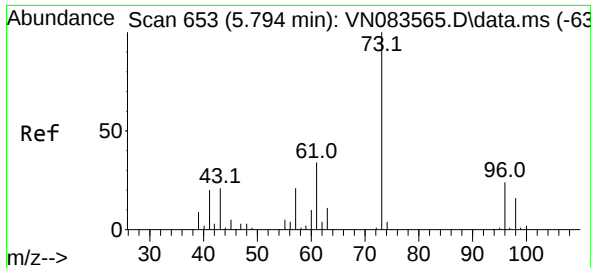
Tgt Ion: 76 Resp: 266255
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 42.593 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 43 Resp: 115593
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.4

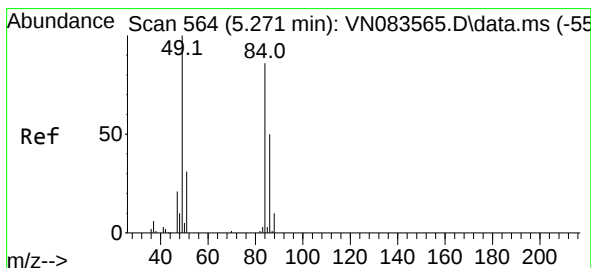
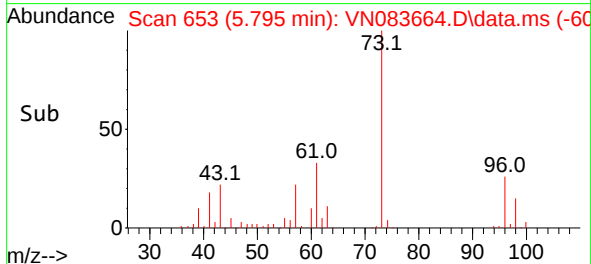
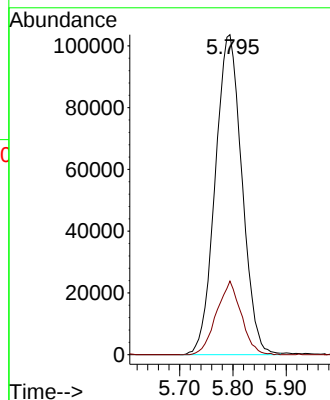
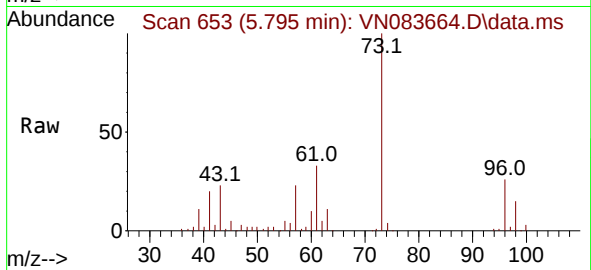




#19
Methyl tert-butyl Ether
Concen: 50.778 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

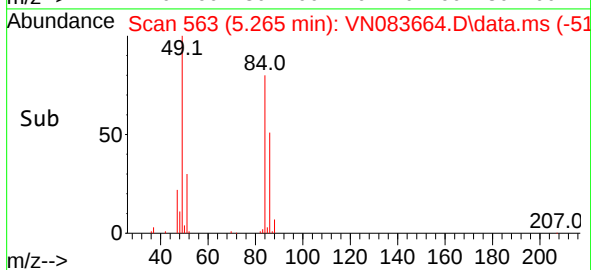
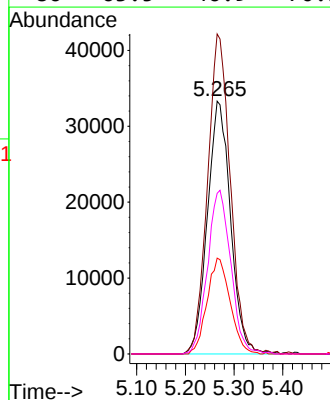
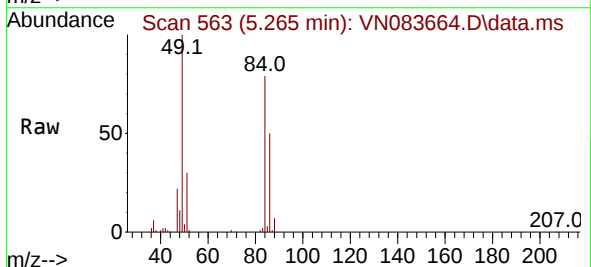
Instrument :
MSVOA_N
ClientSampleId :

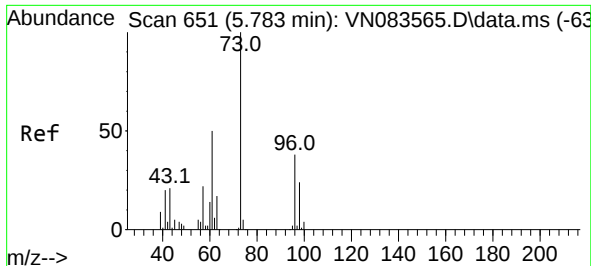
Tgt Ion: 73 Resp: 361296
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.6



#20
Methylene Chloride
Concen: 48.819 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 84 Resp: 110014
Ion Ratio Lower Upper
84 100
49 126.6 93.4 140.0
51 37.9 29.2 43.8
86 63.5 46.9 70.3

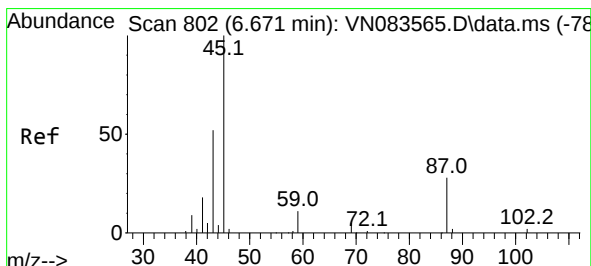
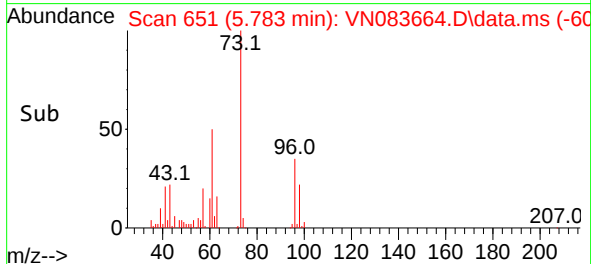
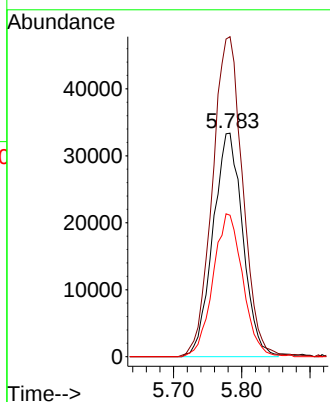
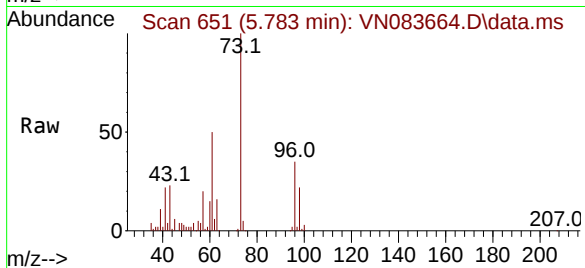




#21
trans-1,2-Dichloroethene
Concen: 48.535 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

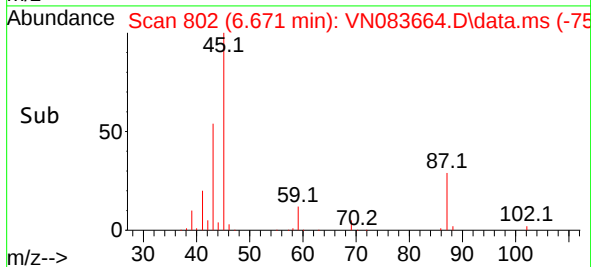
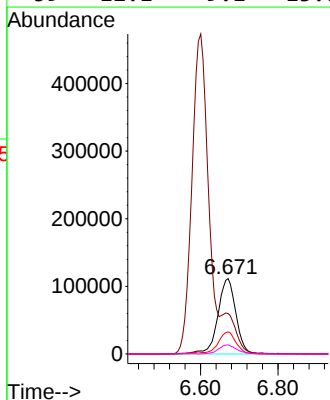
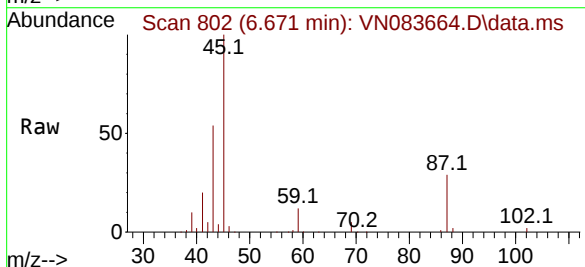
Instrument :
MSVOA_N
ClientSampleId :

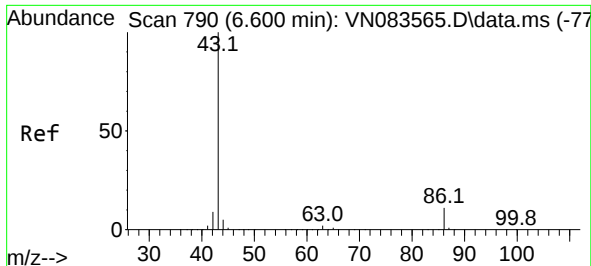
Tgt Ion: 96 Resp: 101411
Ion Ratio Lower Upper
96 100
61 143.2 106.0 159.0
98 63.3 52.2 78.2



#22
Diisopropyl ether
Concen: 50.927 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 45 Resp: 359141
Ion Ratio Lower Upper
45 100
43 52.8 43.4 65.0
87 29.2 22.6 33.8
59 12.1 9.1 13.7

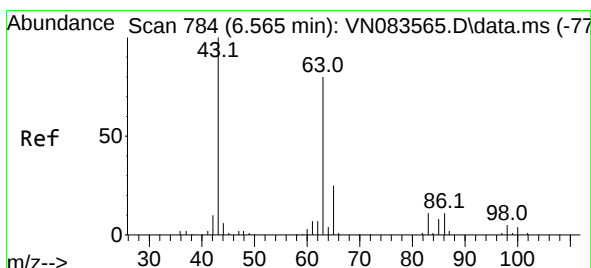
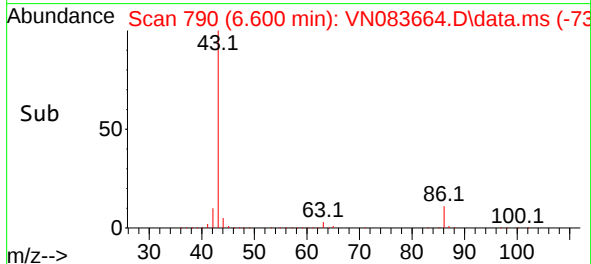
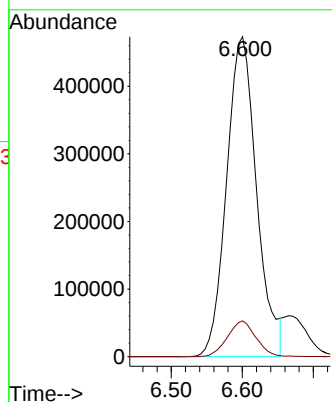
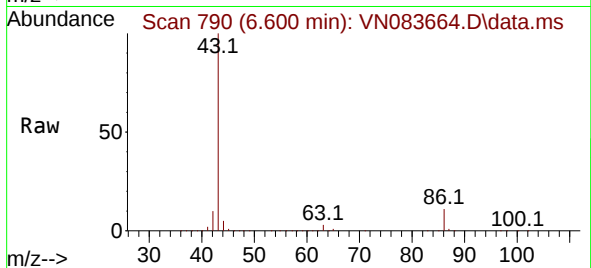




#23
 Vinyl Acetate
 Concen: 266.656 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083664.D
 Acq: 05 Sep 2024 10:18

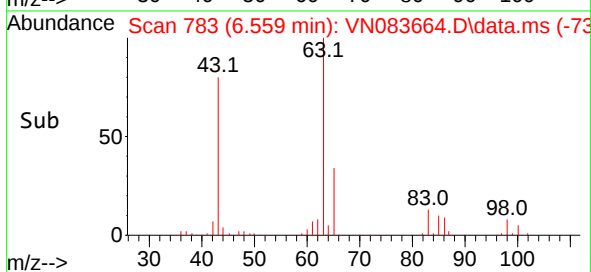
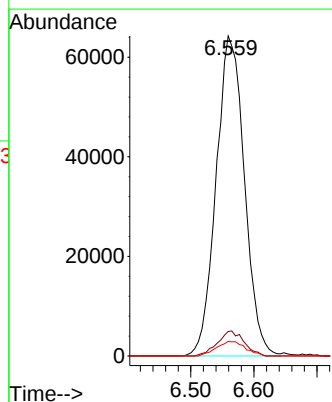
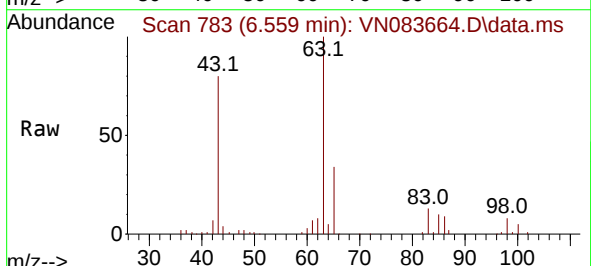
Instrument :
 MSVOA_N
 ClientSampleId :

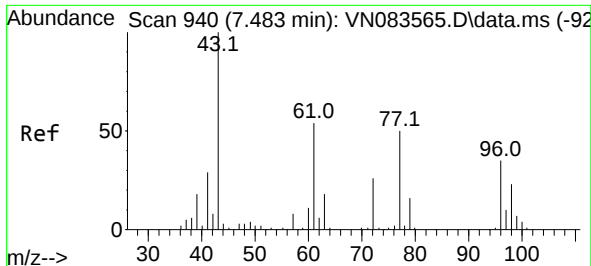
Tgt Ion: 43 Resp: 1393573
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 49.747 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083664.D
 Acq: 05 Sep 2024 10:18

Tgt Ion: 63 Resp: 200060
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.6 2.5 7.5

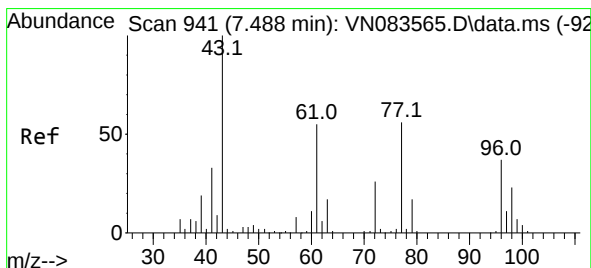
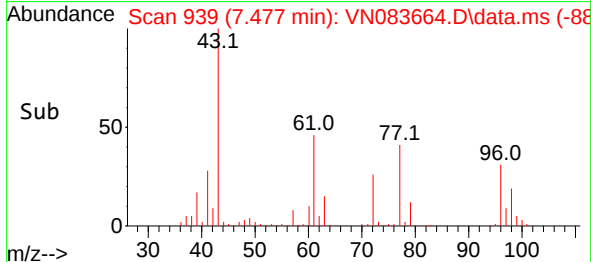
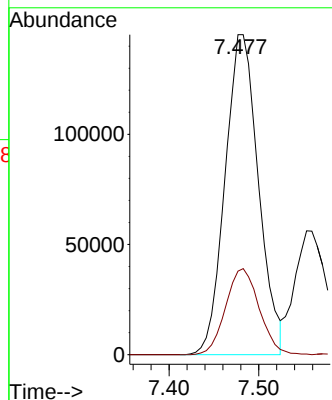
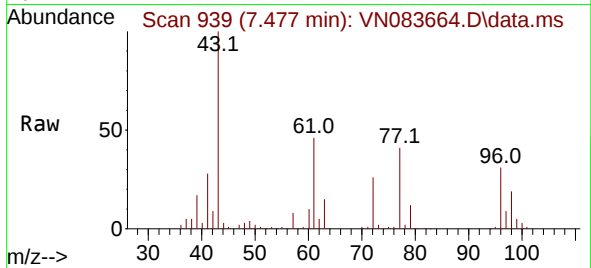




#25
2-Butanone
Concen: 270.402 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

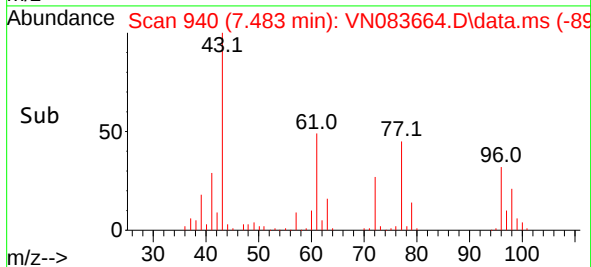
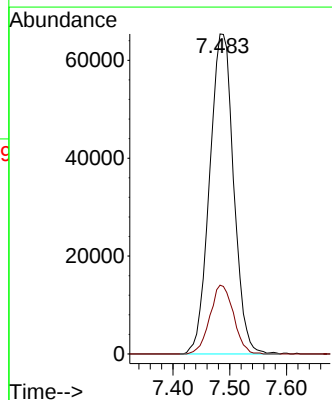
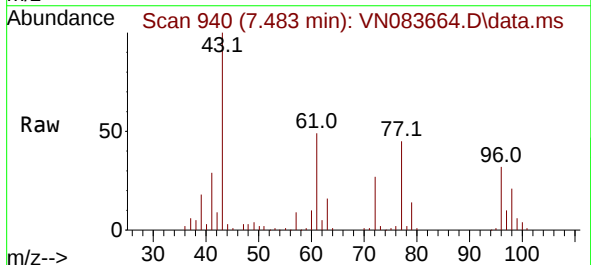
Instrument :
MSVOA_N
ClientSampleId :

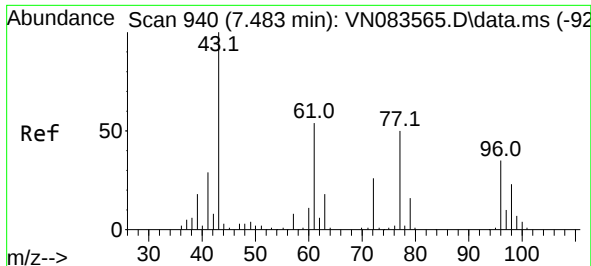
Tgt Ion: 43 Resp: 375703
Ion Ratio Lower Upper
43 100
72 26.1 20.8 31.2



#26
2,2-Dichloropropane
Concen: 51.249 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 77 Resp: 191888
Ion Ratio Lower Upper
77 100
97 21.1 10.2 30.4

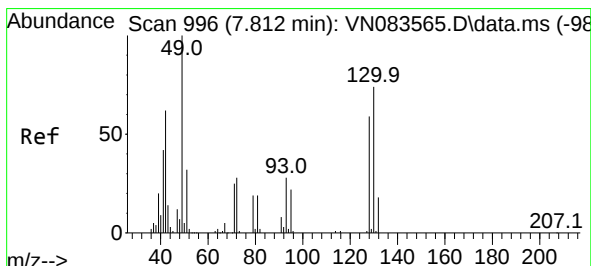
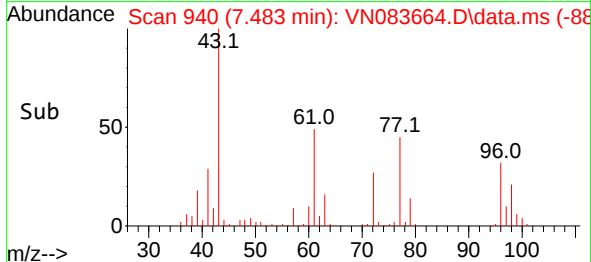
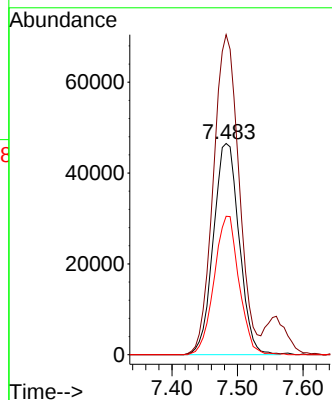
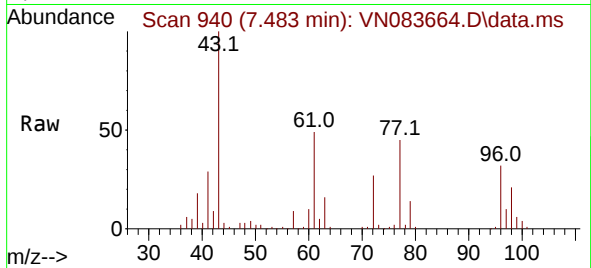




#27
 cis-1,2-Dichloroethene
 Concen: 50.881 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083664.D
 Acq: 05 Sep 2024 10:18

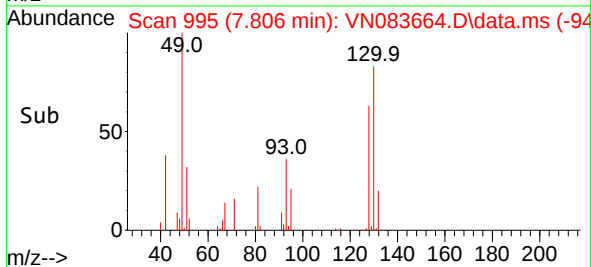
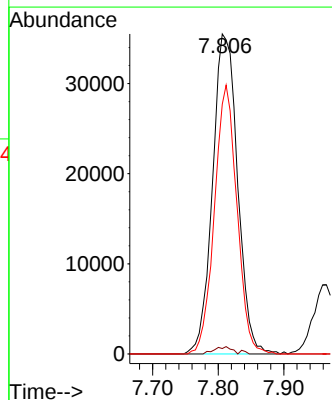
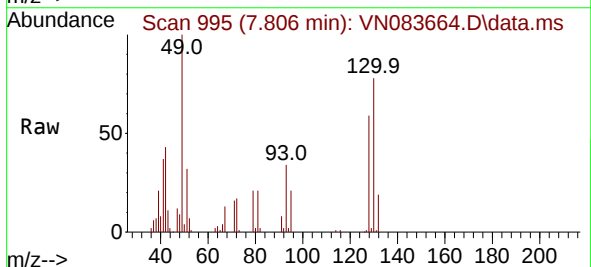
Instrument :
 MSVOA_N
 ClientSampleId :

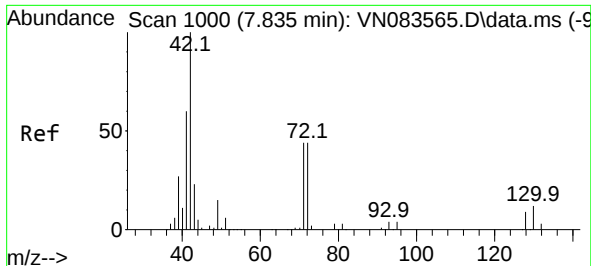
Tgt Ion: 96 Resp: 126862
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 306.2
 98 63.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 50.127 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083664.D
 Acq: 05 Sep 2024 10:18

Tgt Ion: 49 Resp: 94136
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 75.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 250.782 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

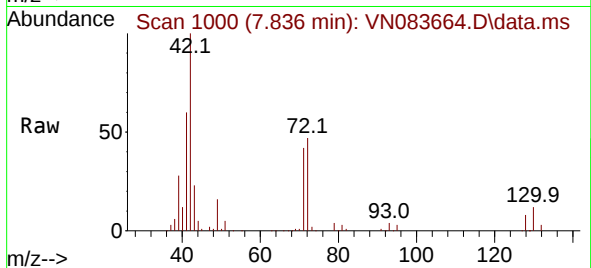
Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

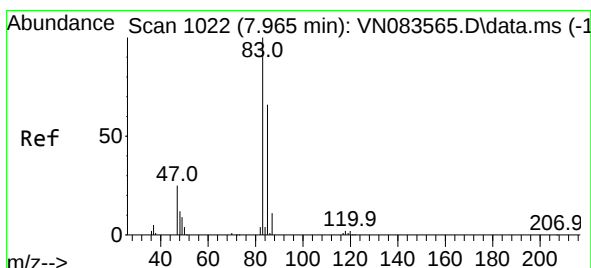
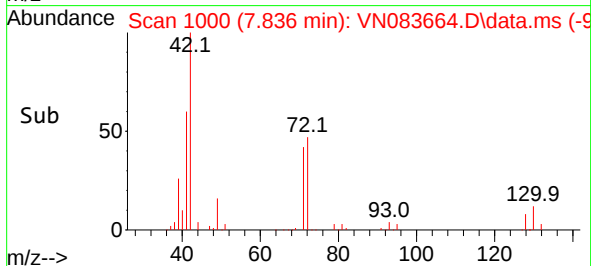
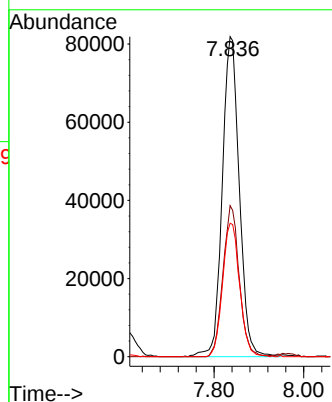
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	216130
Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.9	53.9
71	41.7	33.9	50.9



#30

Chloroform

Concen: 50.420 ug/l

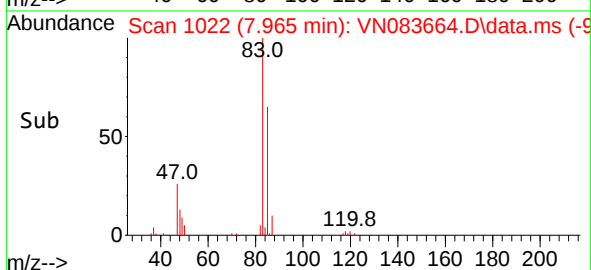
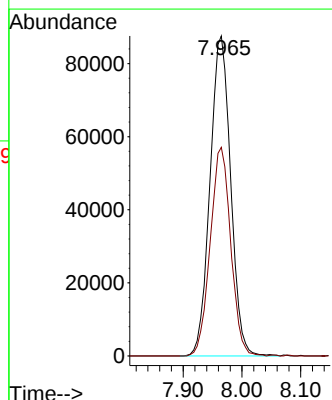
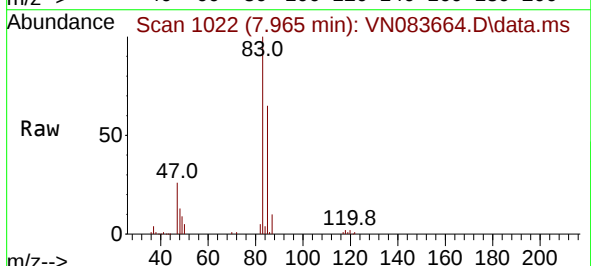
RT: 7.965 min Scan# 1022

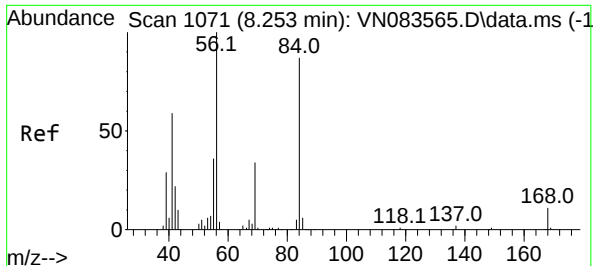
Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

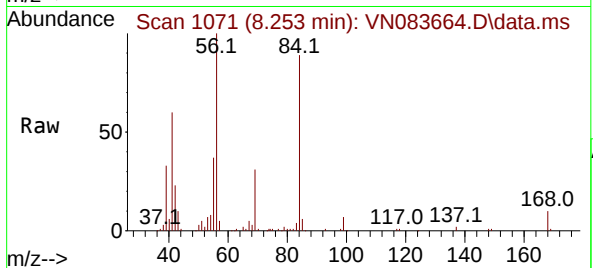
Tgt Ion:	83	Resp:	213627
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.8	79.2



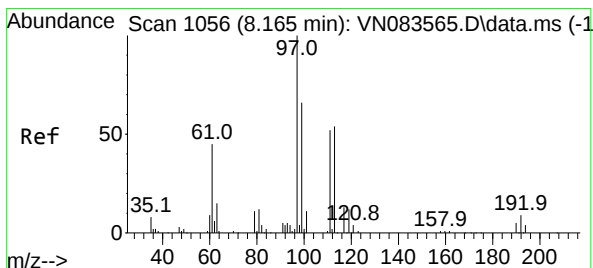
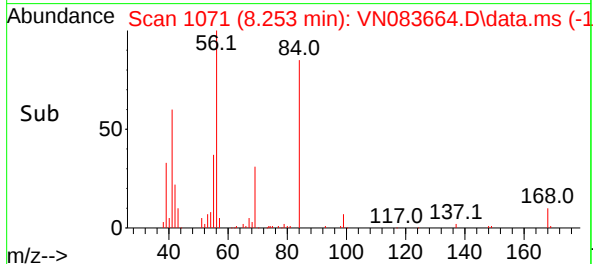
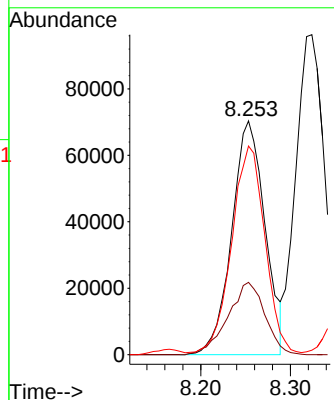


#31
Cyclohexane
Concen: 45.773 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

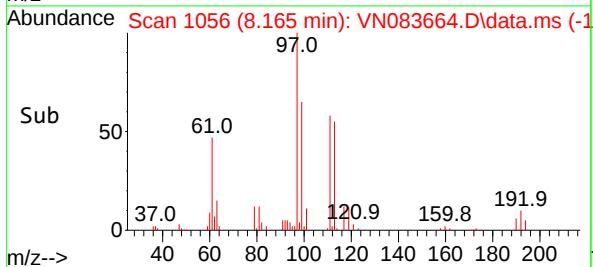
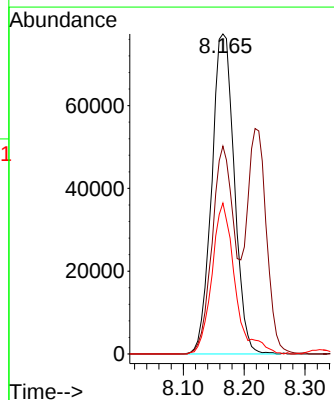
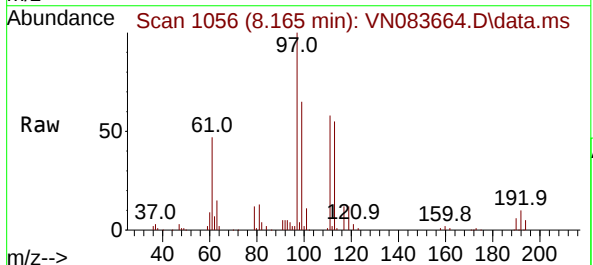


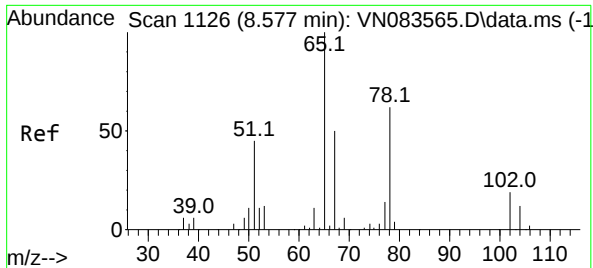
Tgt Ion: 56 Resp: 181191
Ion Ratio Lower Upper
56 100
69 30.9 26.9 40.3
84 87.8 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 52.033 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 97 Resp: 199354
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 48.1 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 56.764 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

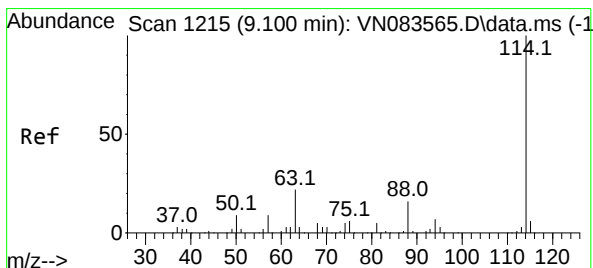
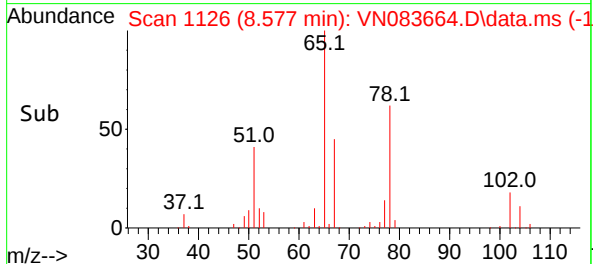
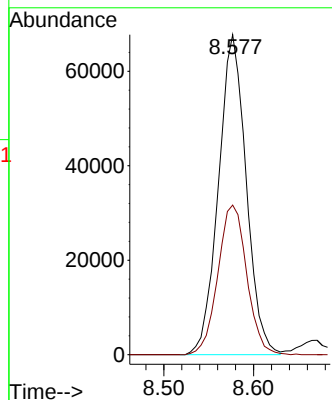
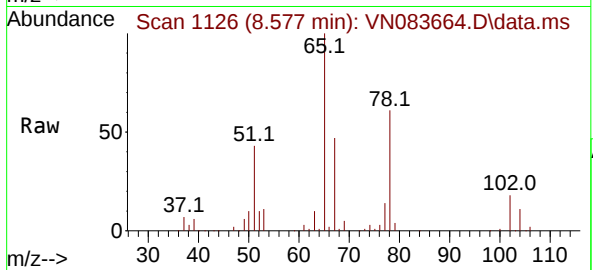
ClientSampleId :

Tgt Ion: 65 Resp: 145259

Ion Ratio Lower Upper

65 100

67 48.7 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: VN083664.D

Acq: 05 Sep 2024 10:18

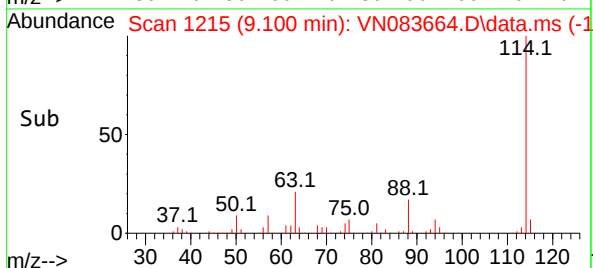
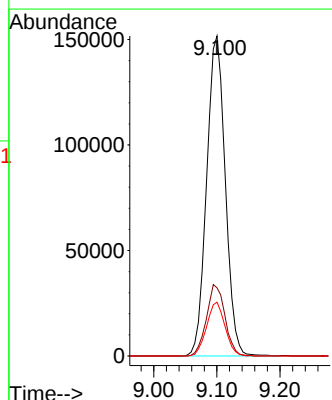
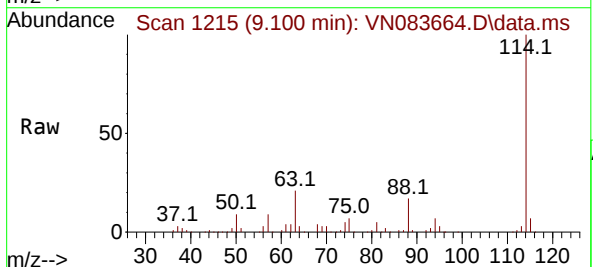
Tgt Ion: 114 Resp: 311258

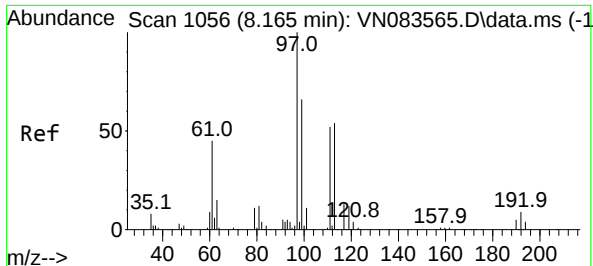
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.4

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.107 ug/l

RT: 8.165 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

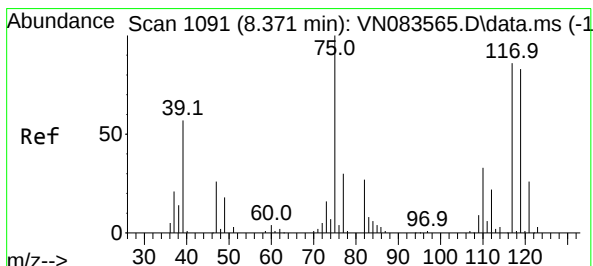
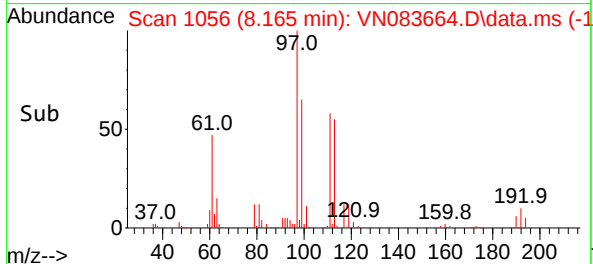
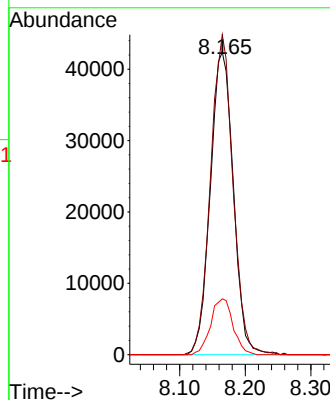
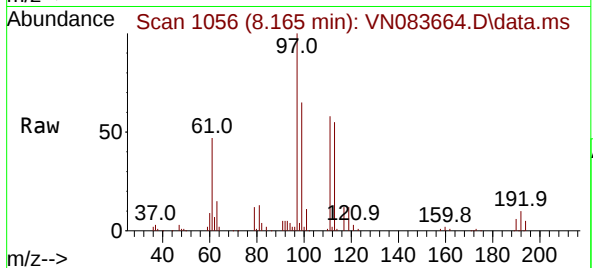
Tgt Ion:113 Resp: 103237

Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 18.0 14.3 21.5



#36

1,1-Dichloropropene

Concen: 51.938 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

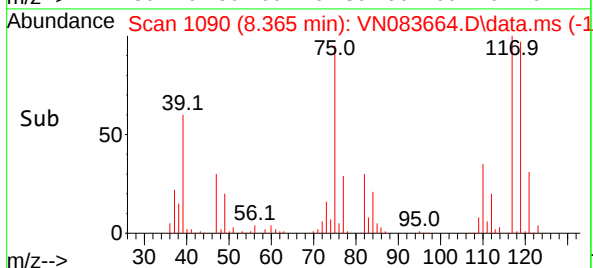
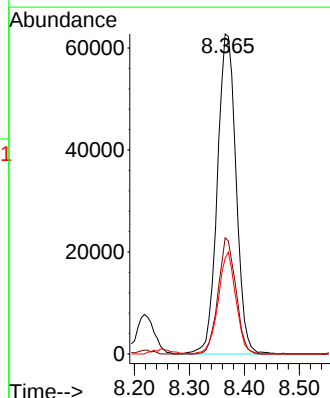
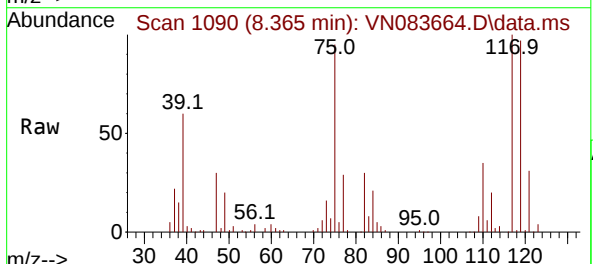
Tgt Ion: 75 Resp: 148415

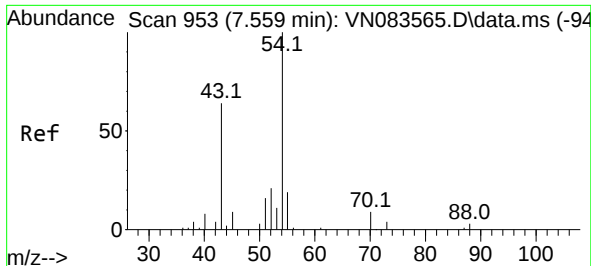
Ion Ratio Lower Upper

75 100

110 34.2 16.7 50.1

77 30.1 25.2 37.8





#37

Ethyl Acetate

Concen: 50.509 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

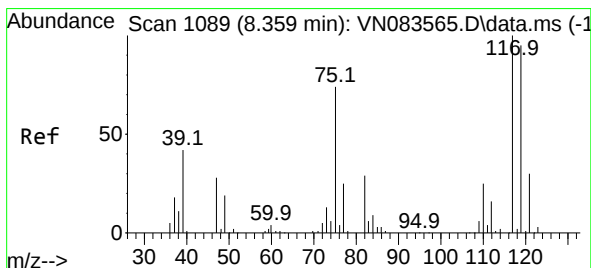
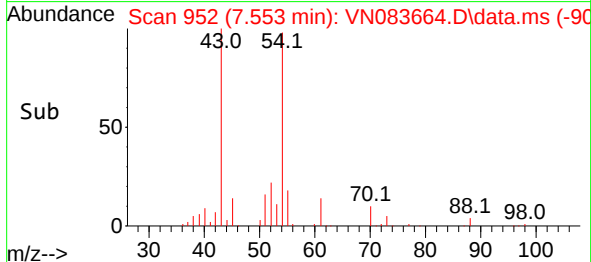
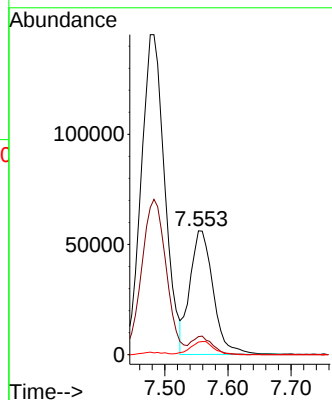
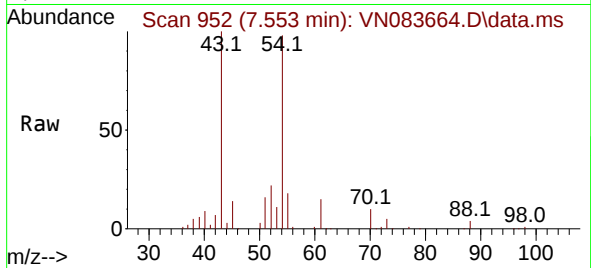
Tgt Ion: 43 Resp: 143640

Ion Ratio Lower Upper

43 100

61 13.0 11.1 16.7

70 10.6 8.8 13.2



#38

Carbon Tetrachloride

Concen: 53.188 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

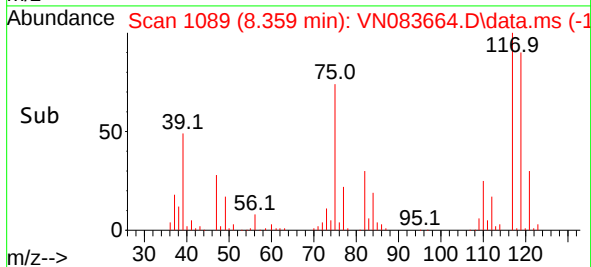
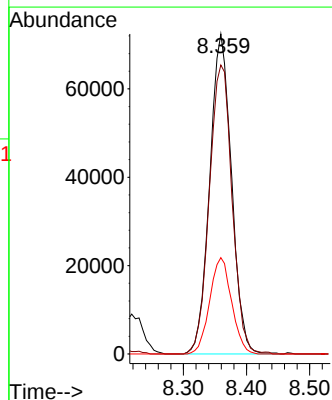
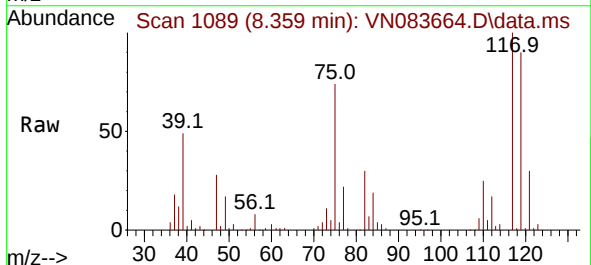
Tgt Ion: 117 Resp: 173409

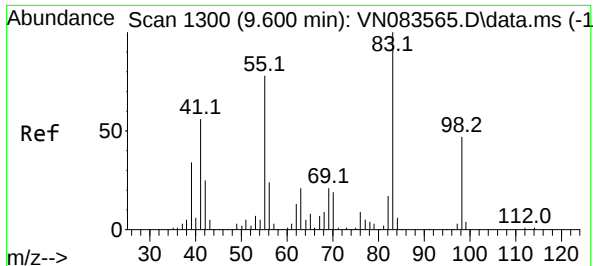
Ion Ratio Lower Upper

117 100

119 90.3 76.1 114.1

121 30.1 24.1 36.1





#39

Methylcyclohexane

Concen: 53.365 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

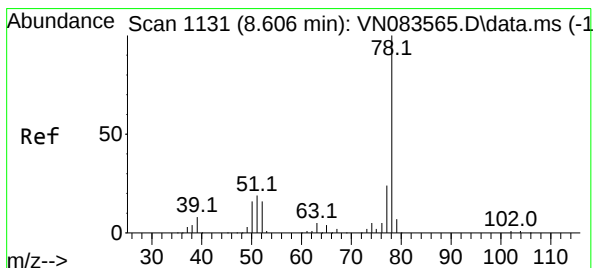
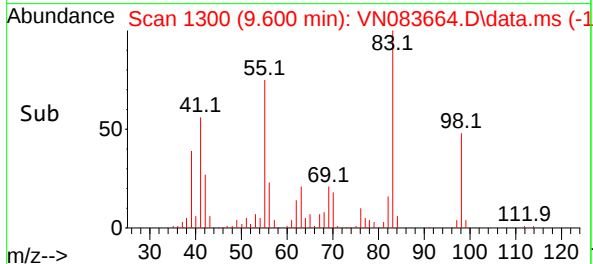
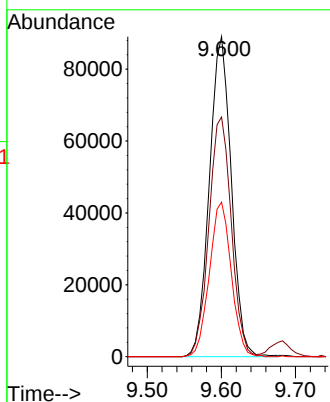
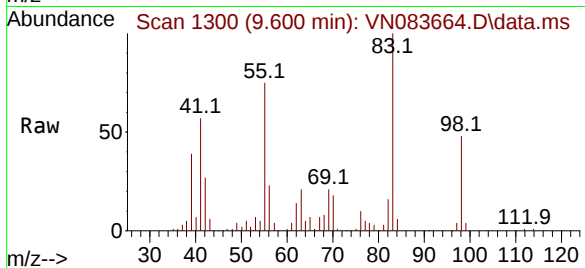
Tgt Ion: 83 Resp: 182986

Ion Ratio Lower Upper

83 100

55 74.9 62.2 93.4

98 48.3 37.6 56.4



#40

Benzene

Concen: 51.530 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083664.D

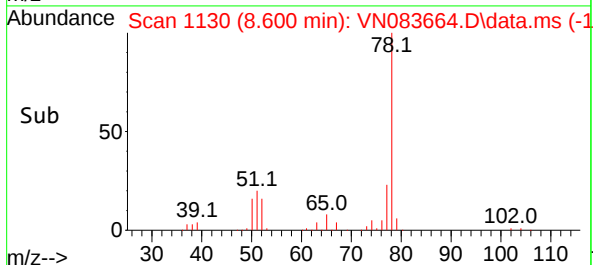
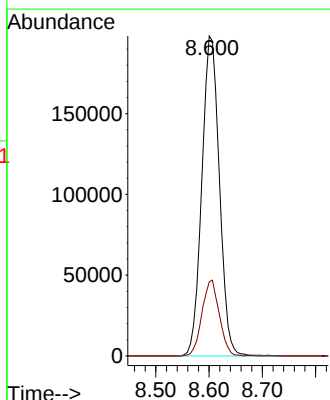
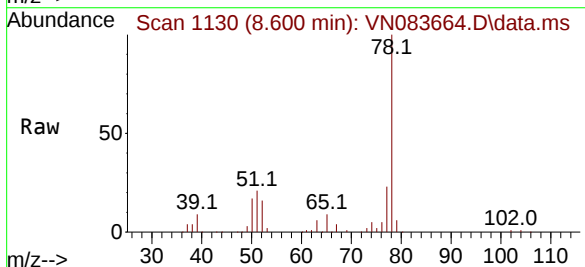
Acq: 05 Sep 2024 10:18

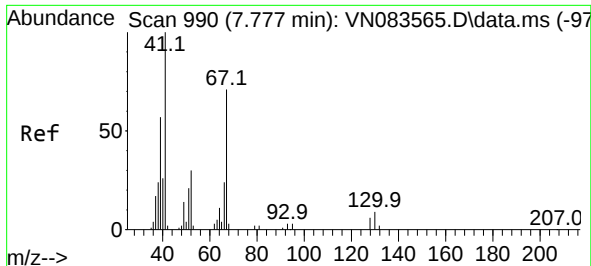
Tgt Ion: 78 Resp: 452960

Ion Ratio Lower Upper

78 100

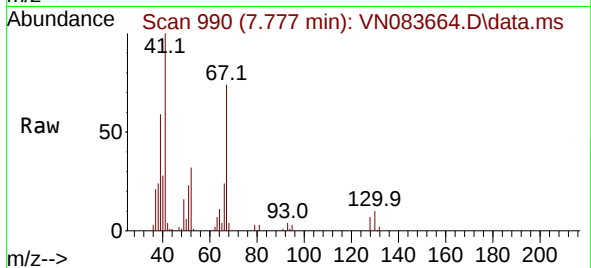
77 23.2 19.0 28.6



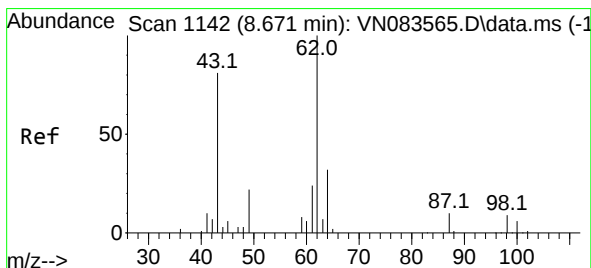
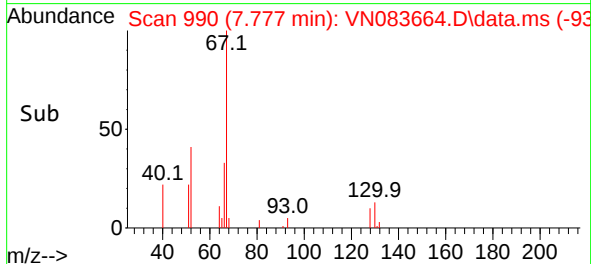
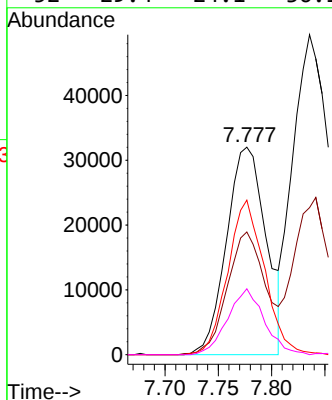


#41
Methacrylonitrile
Concen: 51.082 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

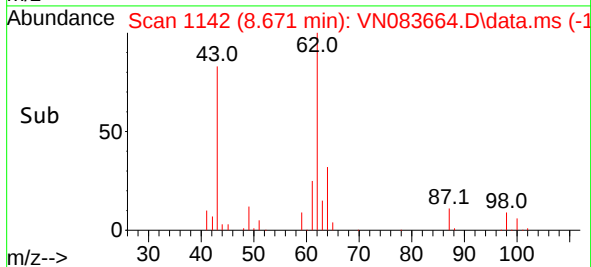
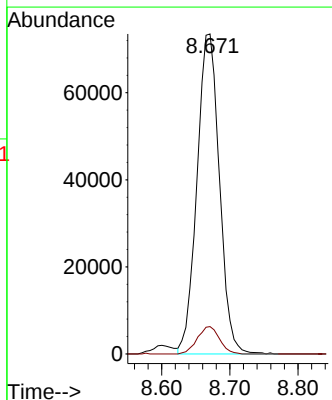
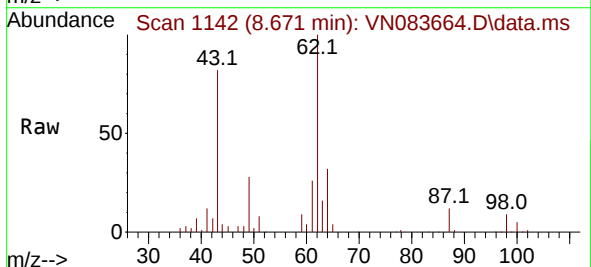


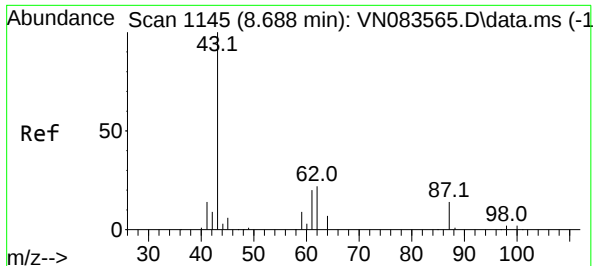
Tgt Ion:	41	Resp:	82899
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.4	68.2
67	69.2	55.9	83.9
52	29.4	24.1	36.1



#42
1,2-Dichloroethane
Concen: 51.631 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion:	62	Resp:	168236
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.6

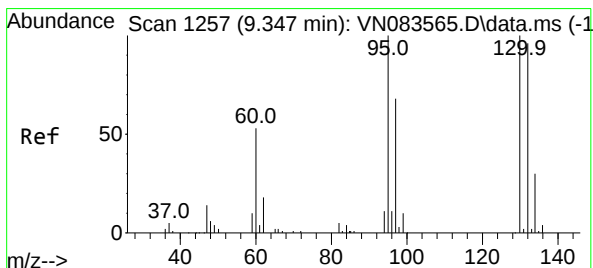
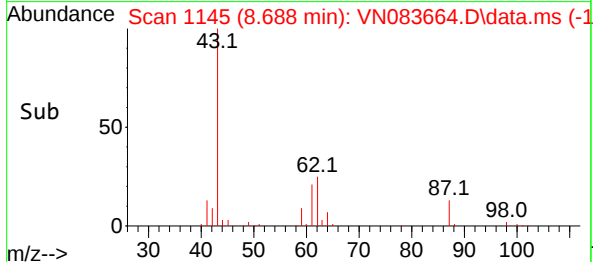
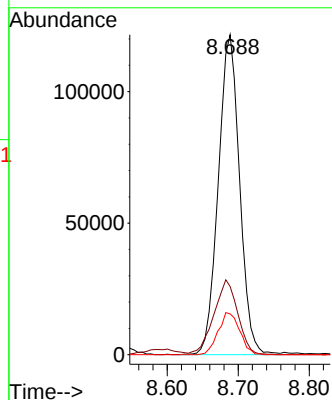
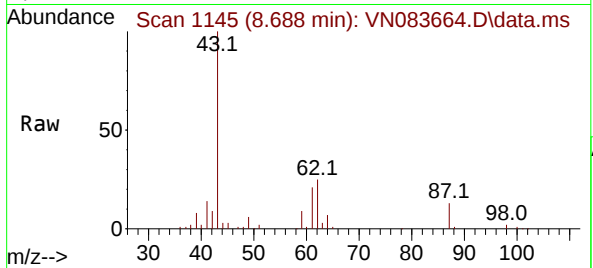




#43
Isopropyl Acetate
Concen: 44.172 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

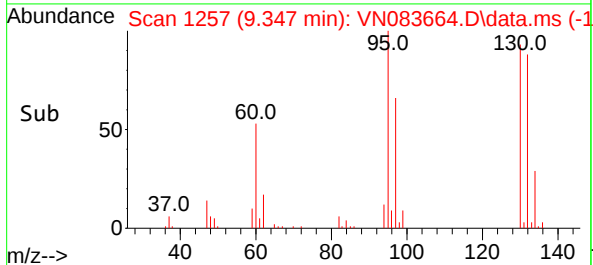
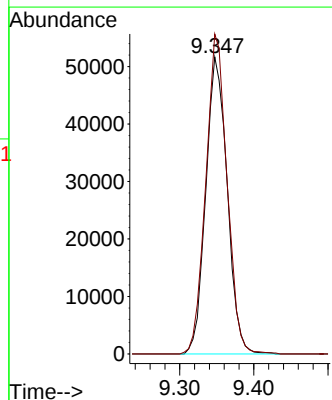
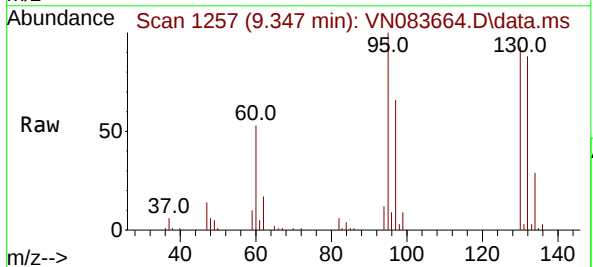
Instrument :
MSVOA_N
ClientSampleId :

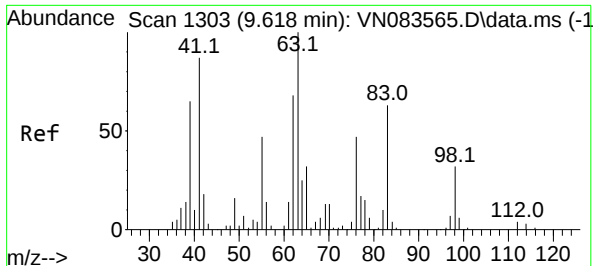
Tgt Ion: 43 Resp: 252870
Ion Ratio Lower Upper
43 100
61 26.3 19.4 29.0
87 13.3 9.8 14.6



#44
Trichloroethene
Concen: 49.138 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion:130 Resp: 103905
Ion Ratio Lower Upper
130 100
95 107.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 52.235 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

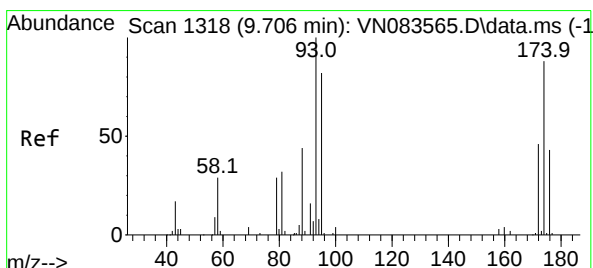
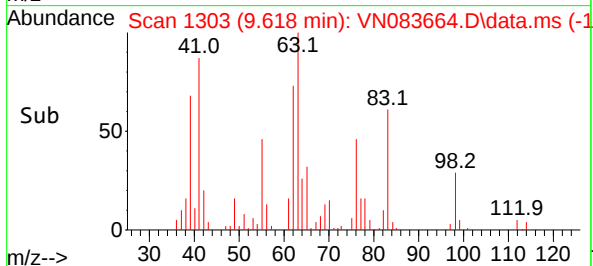
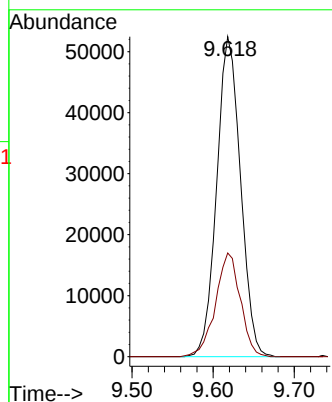
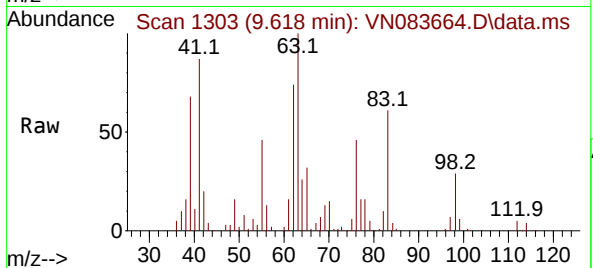
ClientSampleId :

Tgt Ion: 63 Resp: 106961

Ion Ratio Lower Upper

63 100

65 32.4 25.9 38.9



#46

Dibromomethane

Concen: 52.640 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

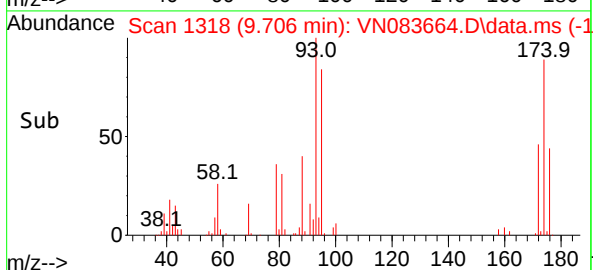
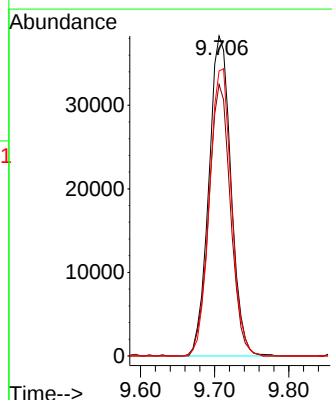
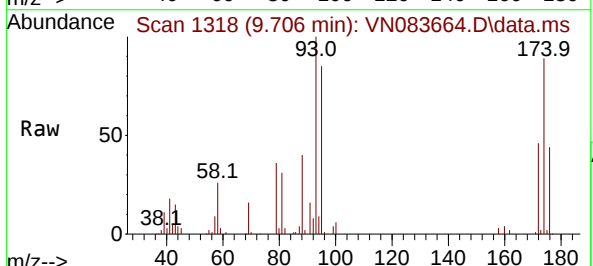
Tgt Ion: 93 Resp: 79522

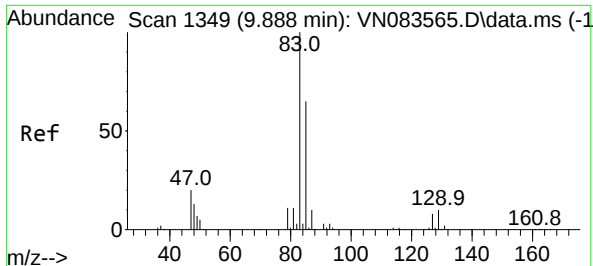
Ion Ratio Lower Upper

93 100

95 83.2 65.3 97.9

174 88.9 71.0 106.4





#47

Bromodichloromethane

Concen: 52.688 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

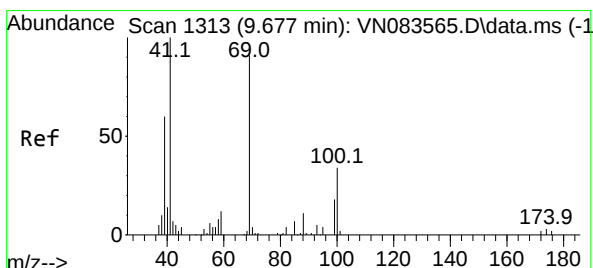
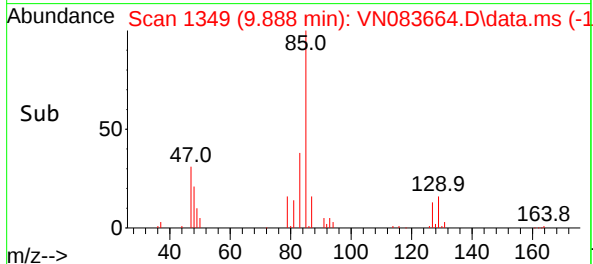
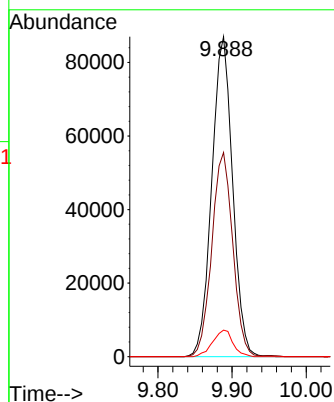
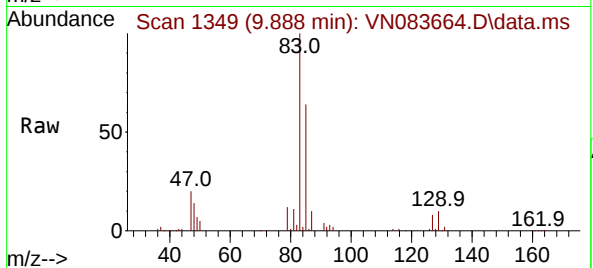
Tgt Ion: 83 Resp: 169435

Ion Ratio Lower Upper

83 100

85 63.8 51.8 77.8

127 8.3 6.6 9.8



#48

Methyl methacrylate

Concen: 51.781 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

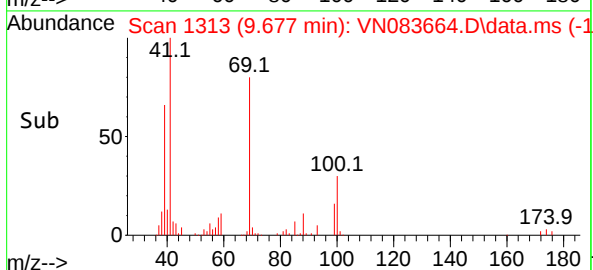
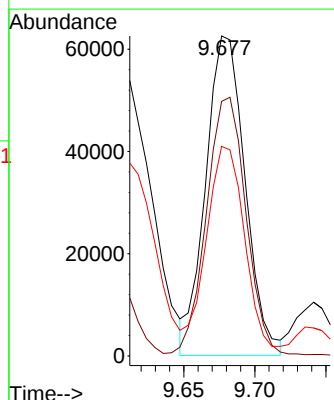
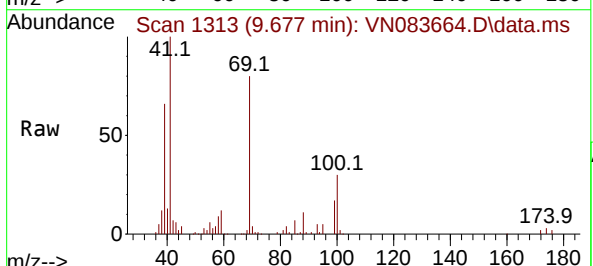
Tgt Ion: 41 Resp: 120781

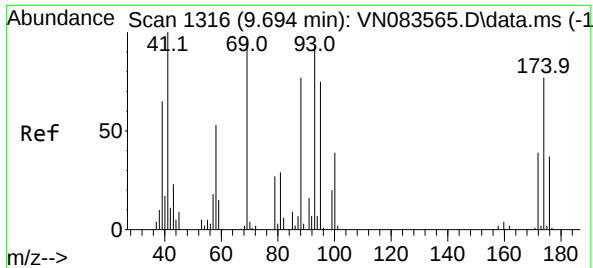
Ion Ratio Lower Upper

41 100

69 82.0 64.3 96.5

39 65.0 48.9 73.3

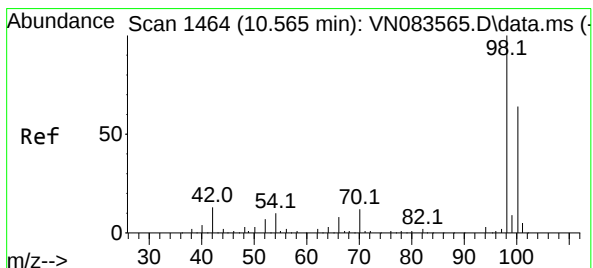
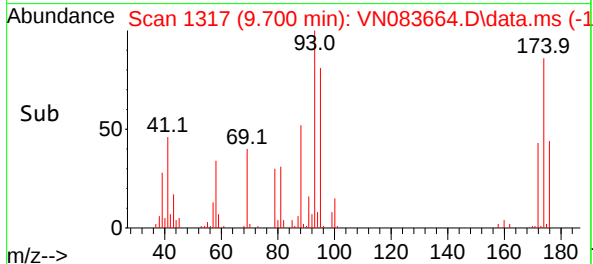
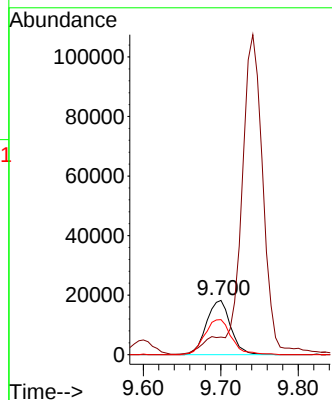
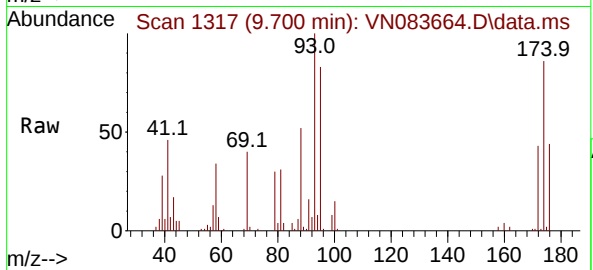




#49
1,4-Dioxane
Concen: 1031.348 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

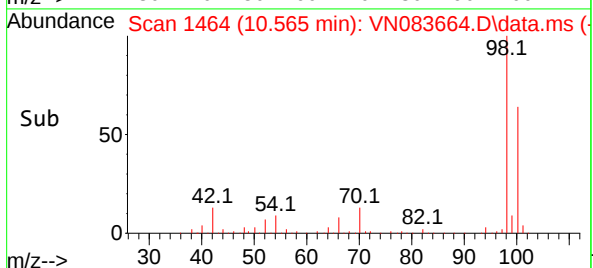
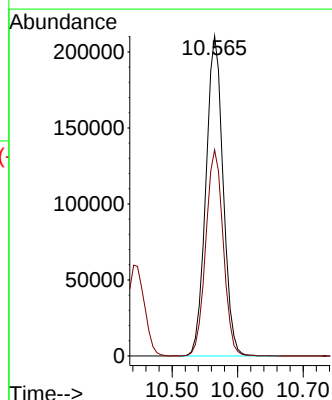
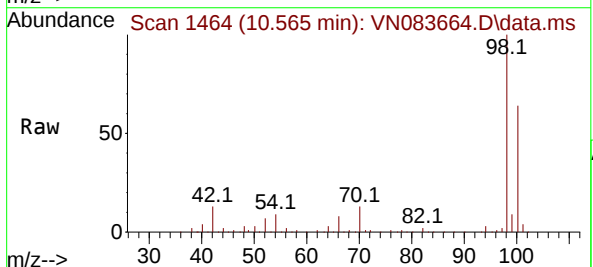
Instrument :
MSVOA_N
ClientSampleId :

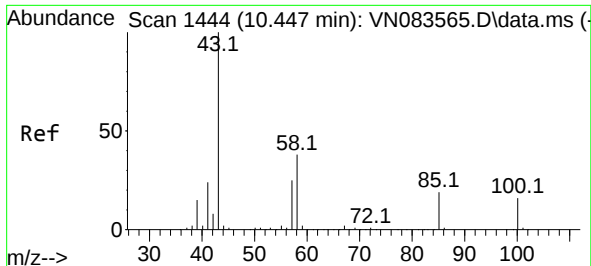
Tgt Ion: 88 Resp: 39419
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 71.6 57.1 85.7



#50
Toluene-d8
Concen: 52.497 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 98 Resp: 383844
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 262.132 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

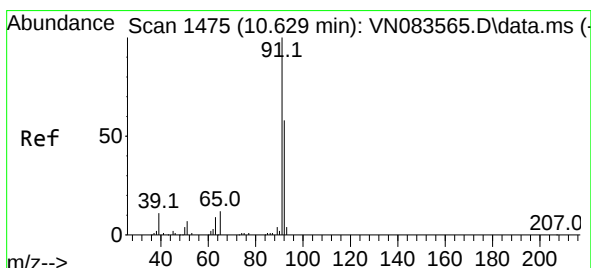
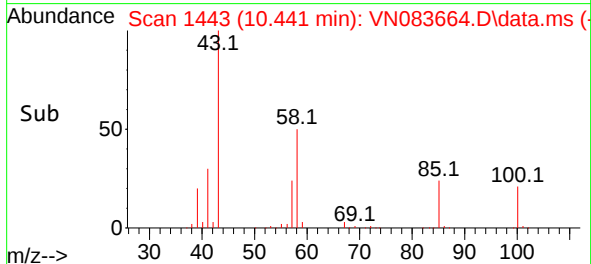
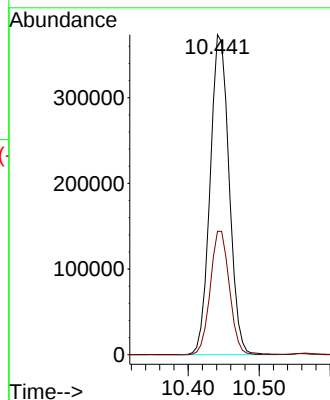
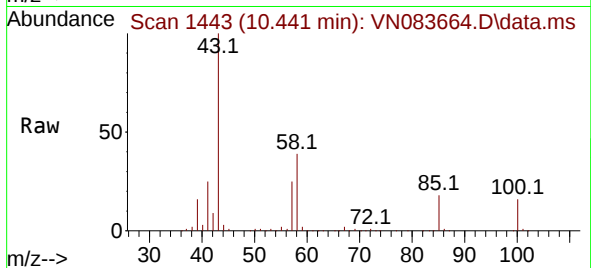
ClientSampleId :

Tgt Ion: 43 Resp: 693053

Ion Ratio Lower Upper

43 100

58 38.8 31.6 47.4



#52

Toluene

Concen: 51.249 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN083664.D

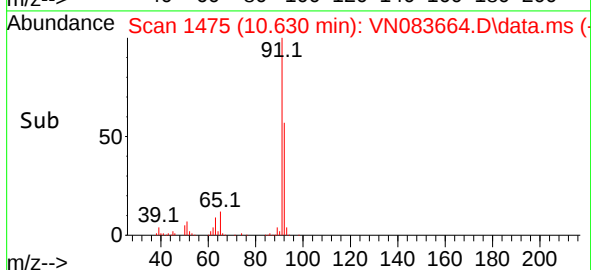
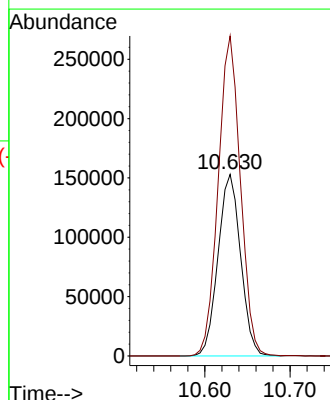
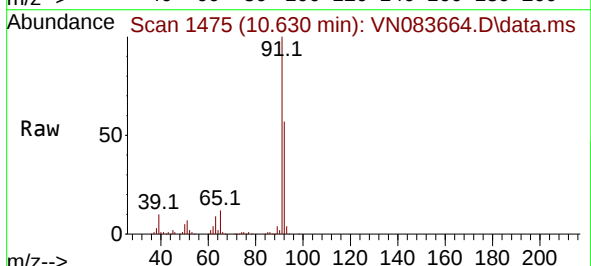
Acq: 05 Sep 2024 10:18

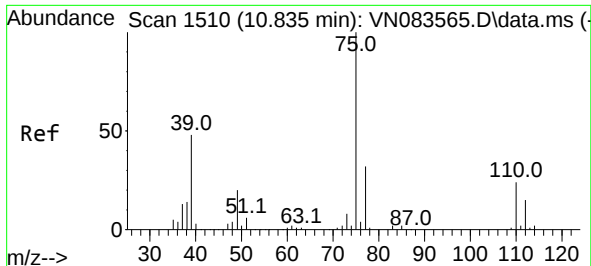
Tgt Ion: 92 Resp: 281749

Ion Ratio Lower Upper

92 100

91 173.3 134.7 202.1

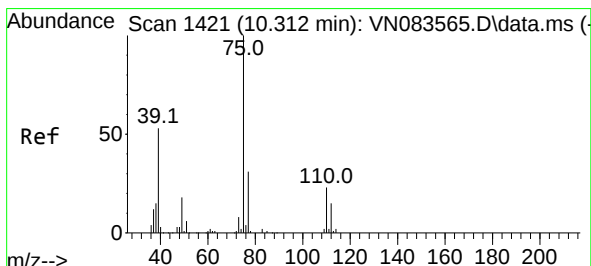
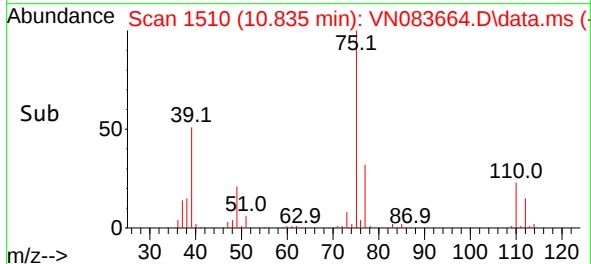
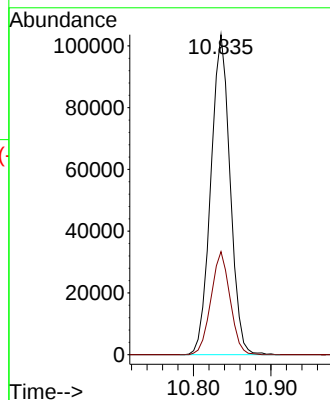
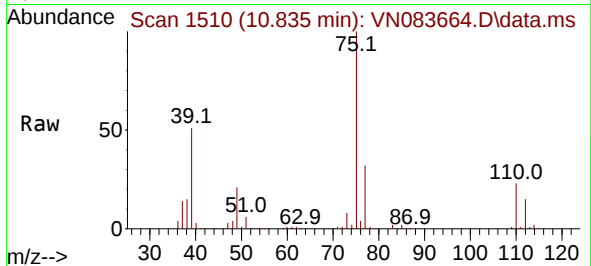




#53
t-1,3-Dichloropropene
Concen: 53.767 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

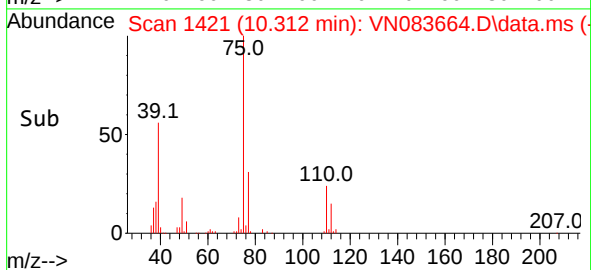
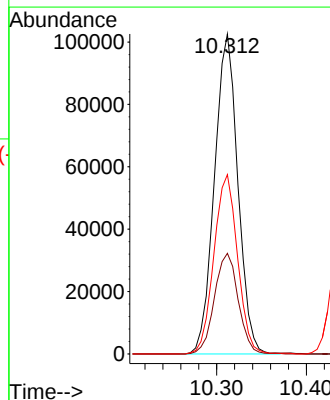
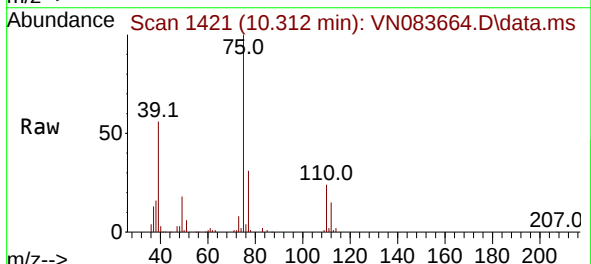
Instrument :
MSVOA_N
ClientSampleId :

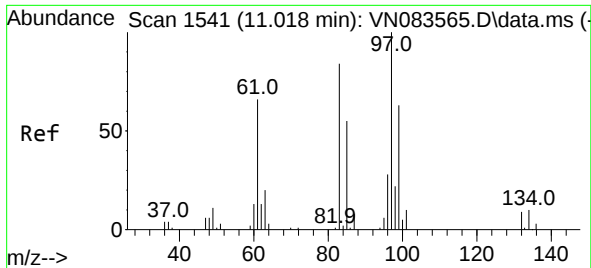
Tgt Ion: 75 Resp: 178994
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 53.184 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

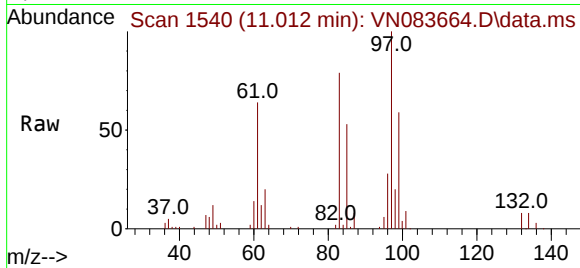
Tgt Ion: 75 Resp: 185839
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 56.0 42.6 64.0





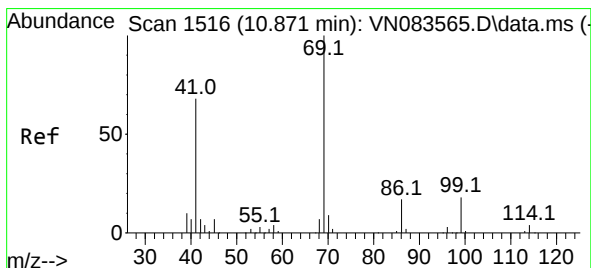
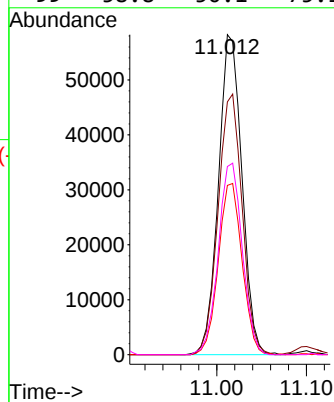
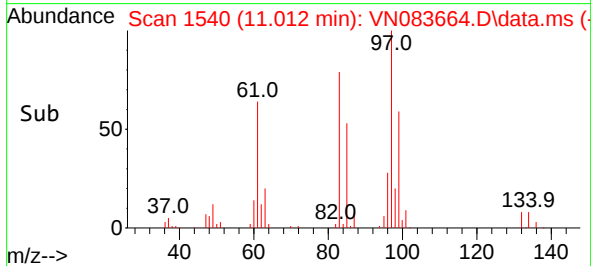
#55
1,1,2-Trichloroethane
Concen: 53.937 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 105836

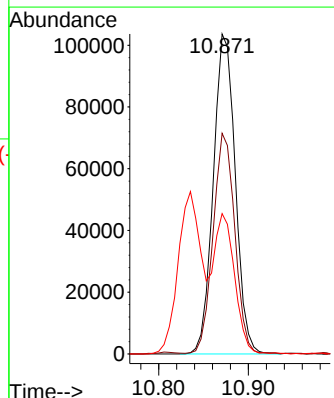
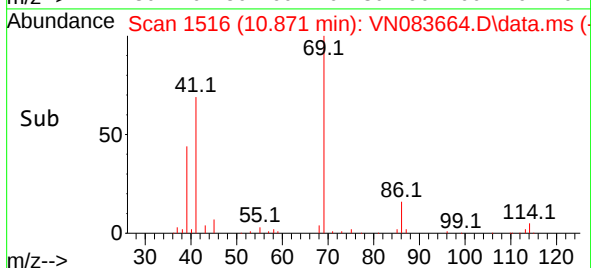
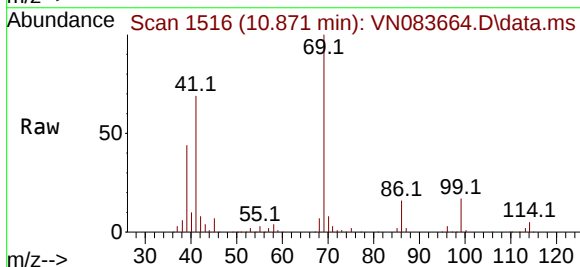
Ion	Ratio	Lower	Upper
97	100		
83	79.0	67.5	101.3
85	52.9	44.2	66.2
99	58.8	50.1	75.1

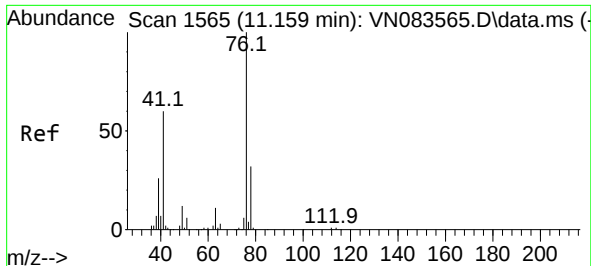


#56
Ethyl methacrylate
Concen: 54.352 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 69 Resp: 176434

Ion	Ratio	Lower	Upper
69	100		
41	67.8	53.9	80.9
39	42.6	32.6	48.8





#57

1,3-Dichloropropane

Concen: 52.765 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

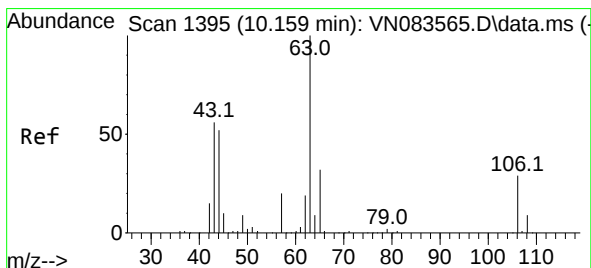
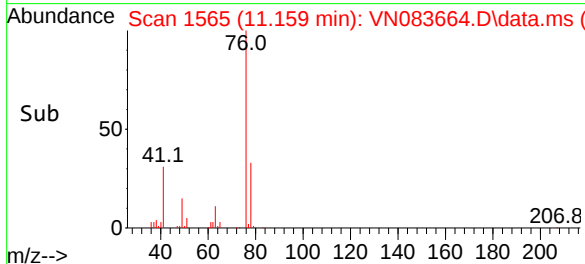
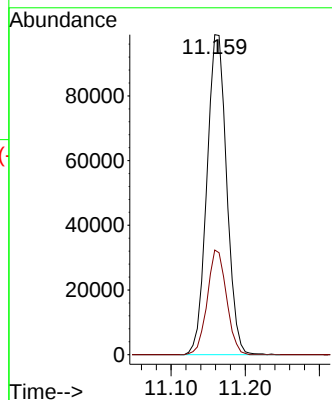
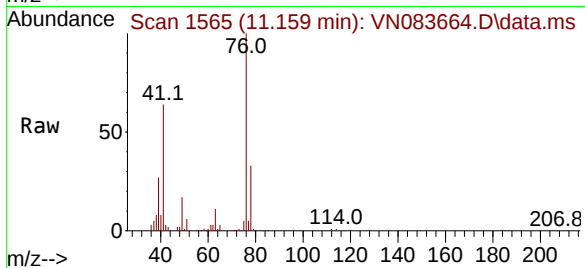
ClientSampleId :

Tgt Ion: 76 Resp: 183302

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 262.647 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083664.D

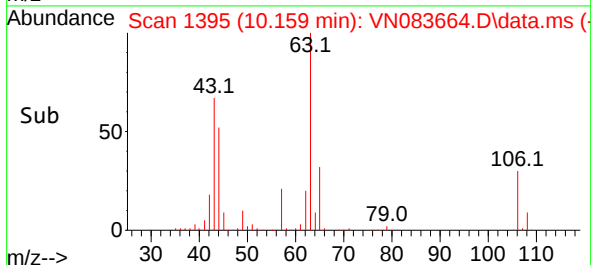
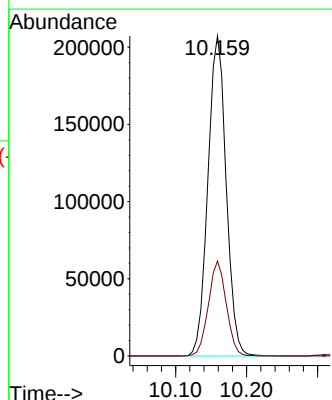
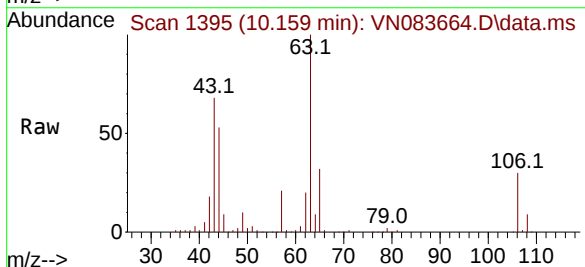
Acq: 05 Sep 2024 10:18

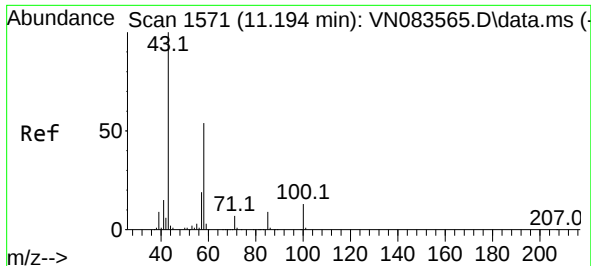
Tgt Ion: 63 Resp: 370462

Ion Ratio Lower Upper

63 100

106 28.9 23.3 34.9

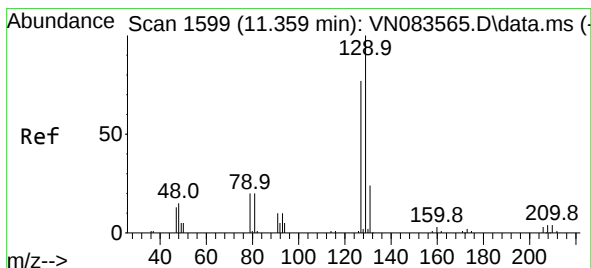
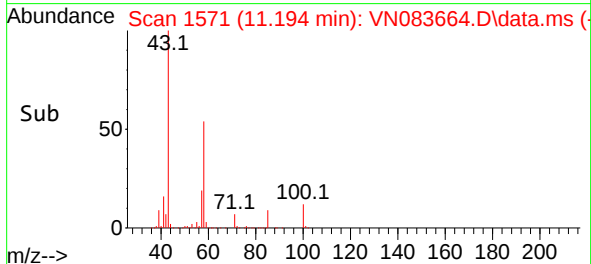
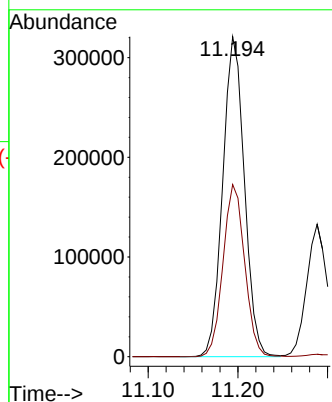
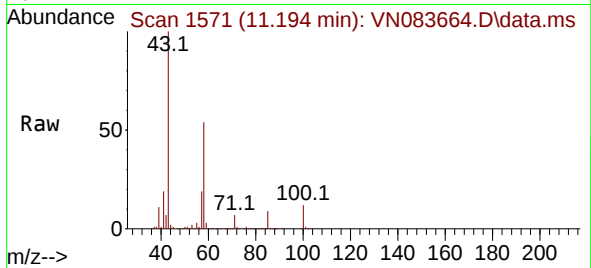




#59
2-Hexanone
Concen: 271.004 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

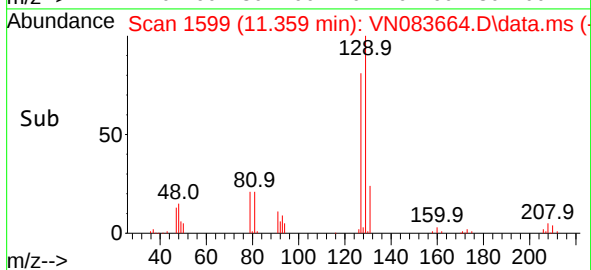
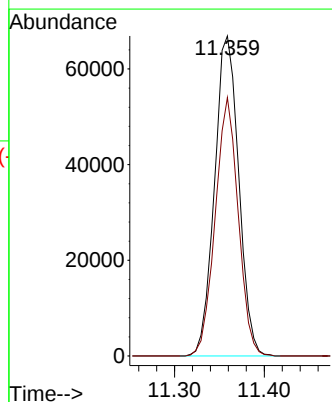
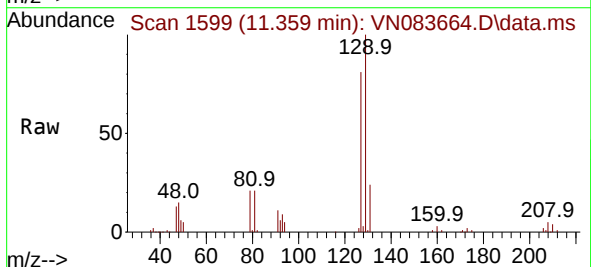
Instrument :
MSVOA_N
ClientSampleId :

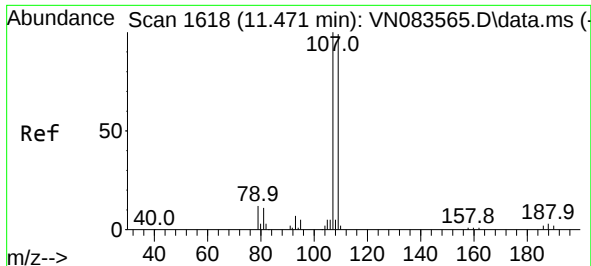
Tgt Ion: 43 Resp: 537723
Ion Ratio Lower Upper
43 100
58 53.7 27.2 81.5



#60
Dibromochloromethane
Concen: 55.064 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion:129 Resp: 125196
Ion Ratio Lower Upper
129 100
127 76.7 39.0 116.9

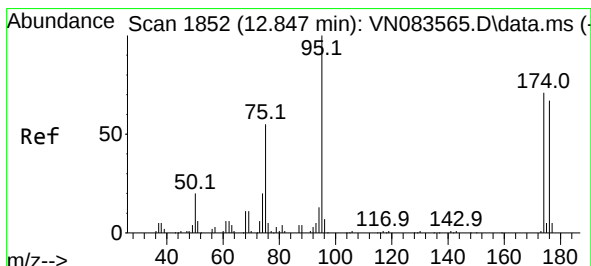
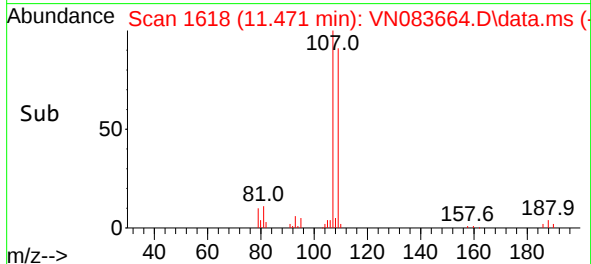
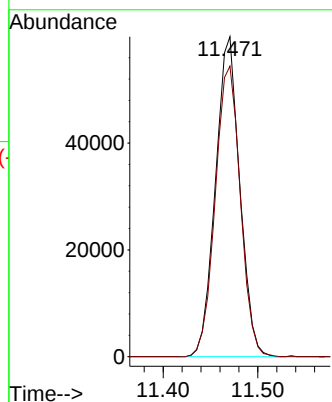
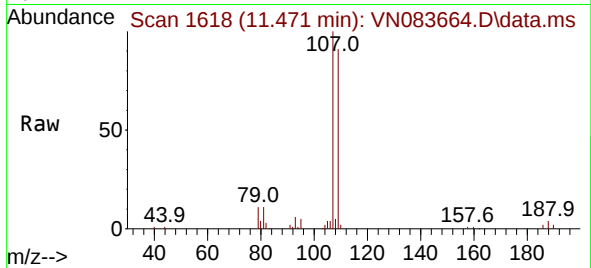




#61
1,2-Dibromoethane
Concen: 53.285 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

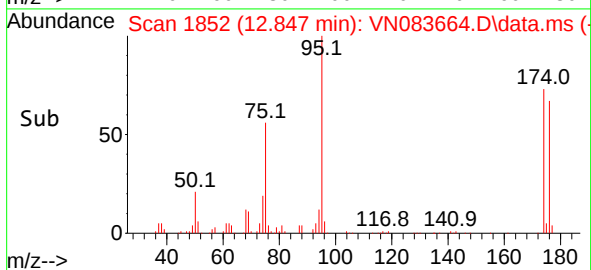
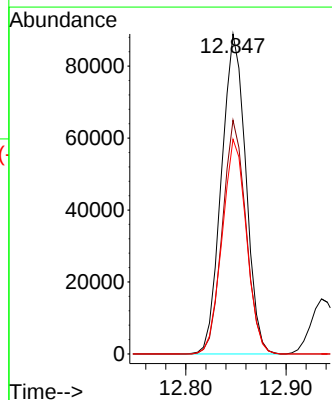
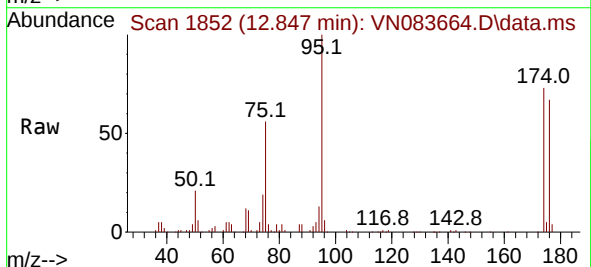
Instrument :
MSVOA_N
ClientSampleId :

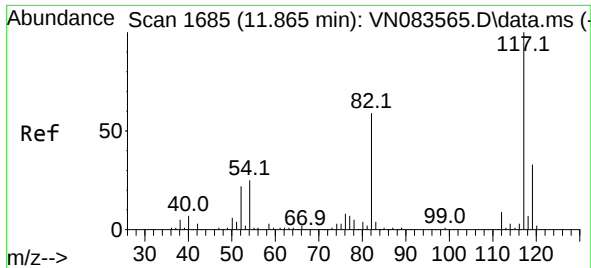
Tgt Ion:107 Resp: 106821
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.466 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 95 Resp: 149897
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 66.9 0.0 131.4

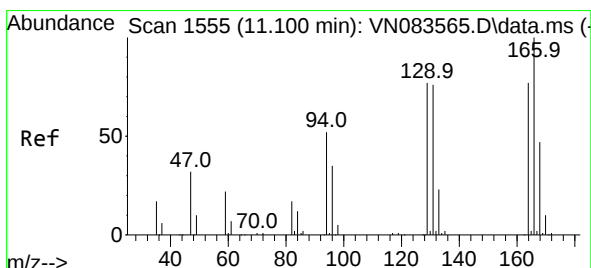
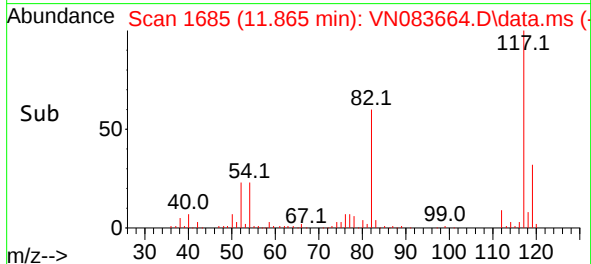
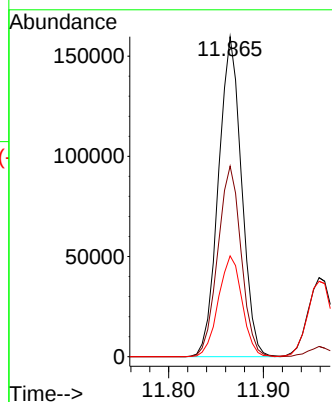
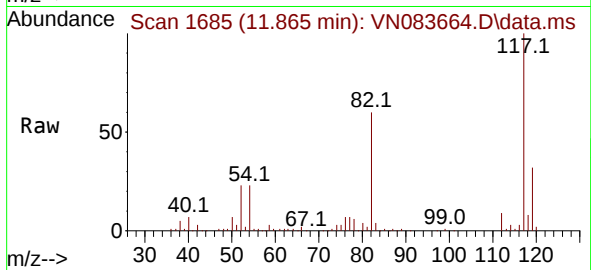




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

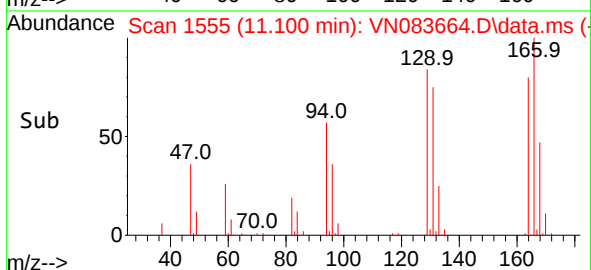
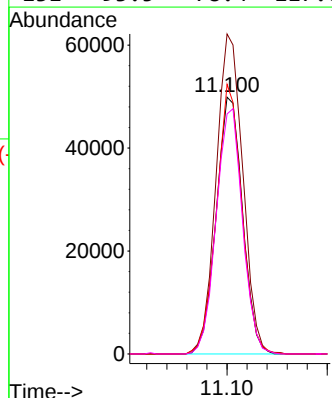
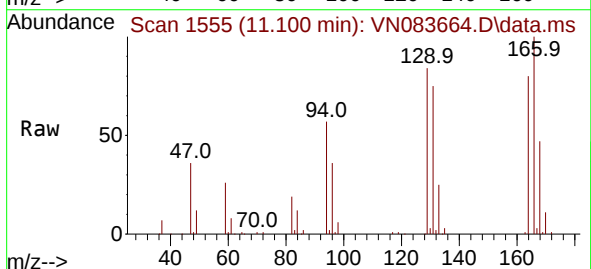
Instrument :
MSVOA_N
ClientSampleId :

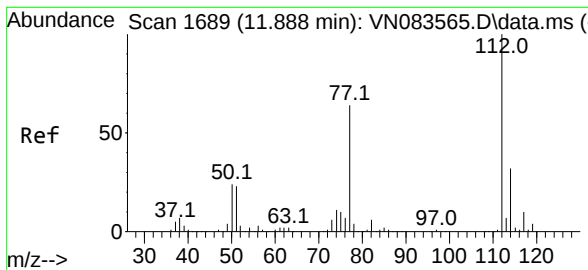
Tgt Ion:117 Resp: 270898
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 31.5 26.3 39.5



#64
Tetrachloroethene
Concen: 51.081 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion:164 Resp: 90956
Ion Ratio Lower Upper
164 100
166 124.6 103.7 155.5
129 105.0 79.9 119.9
131 93.5 78.4 117.6

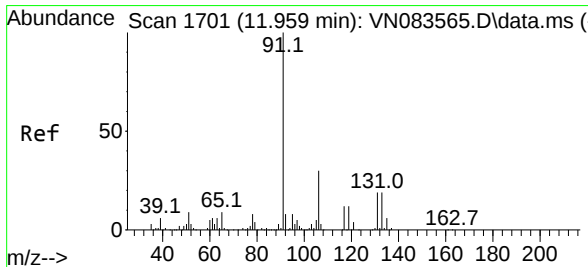
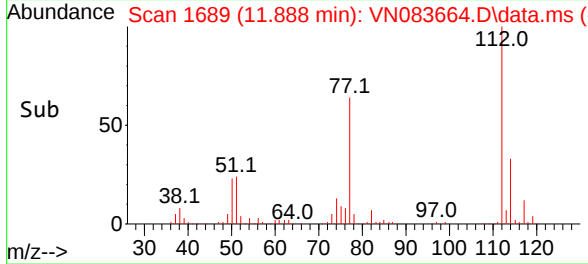
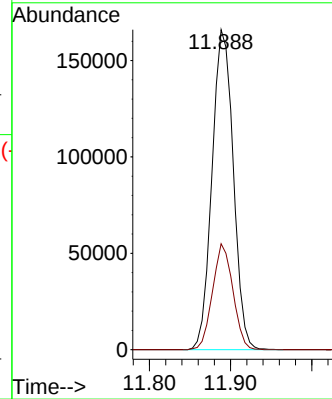
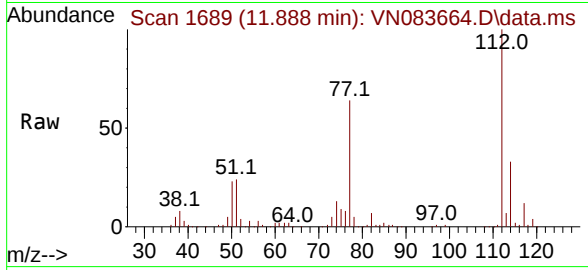




#65
Chlorobenzene
Concen: 49.694 ug/l
RT: 11.888 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

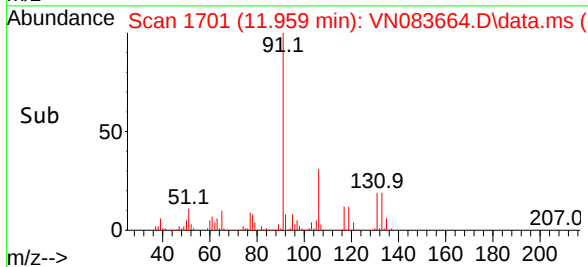
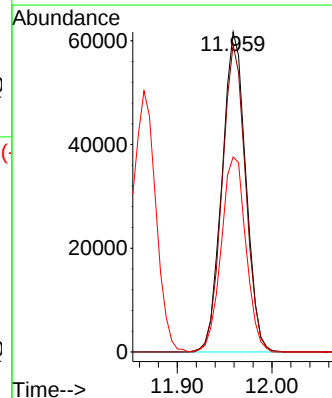
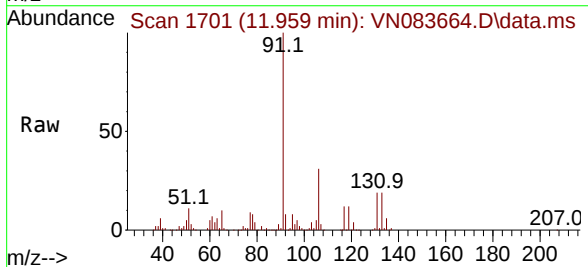
Instrument :
MSVOA_N
ClientSampleId :

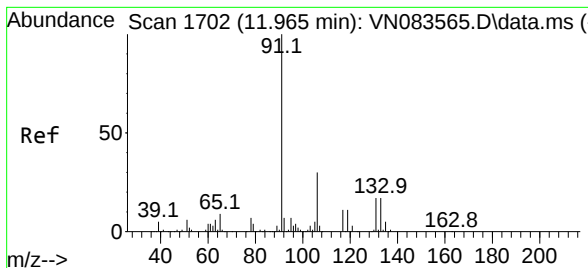
Tgt Ion:112 Resp: 301905
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.375 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion:131 Resp: 107430
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 63.5 31.6 94.8





#67

Ethyl Benzene

Concen: 51.040 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

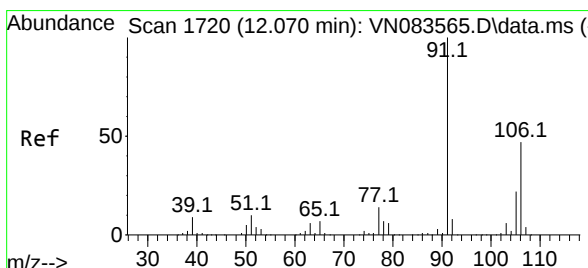
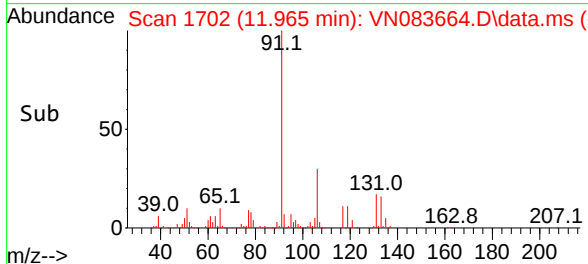
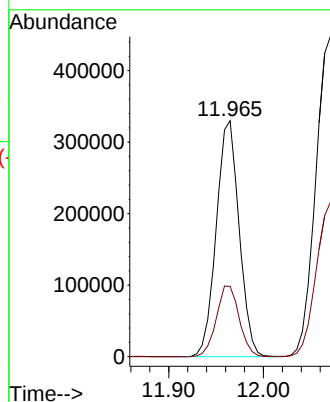
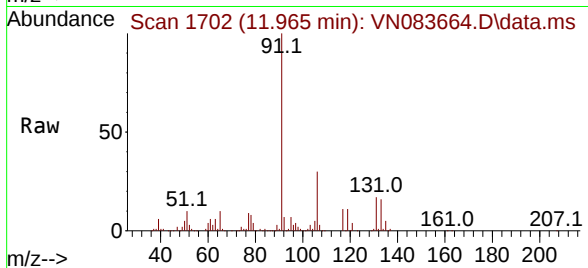
ClientSampleId :

Tgt Ion: 91 Resp: 553509

Ion Ratio Lower Upper

91 100

106 29.8 24.3 36.5



#68

m/p-Xylenes

Concen: 101.031 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083664.D

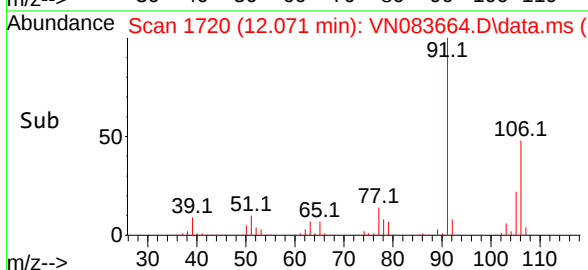
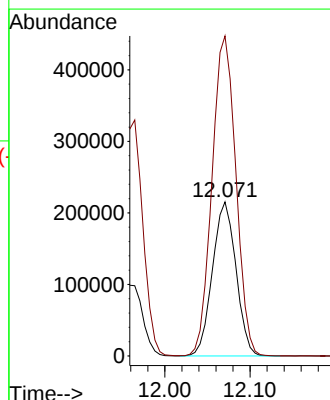
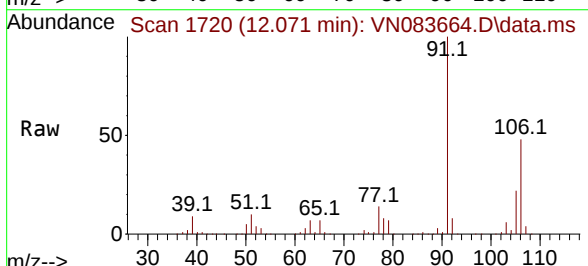
Acq: 05 Sep 2024 10:18

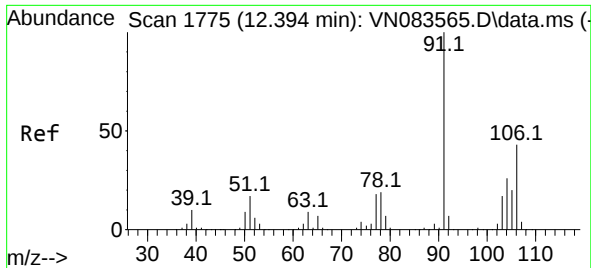
Tgt Ion:106 Resp: 412742

Ion Ratio Lower Upper

106 100

91 211.3 169.2 253.8

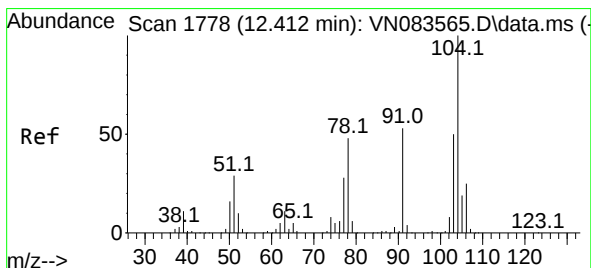
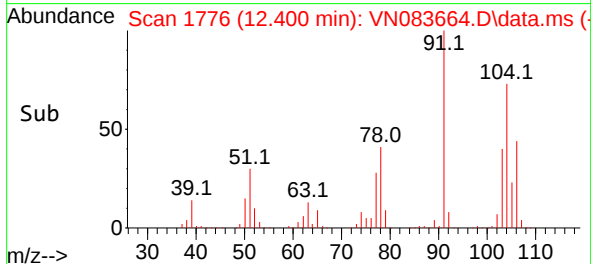
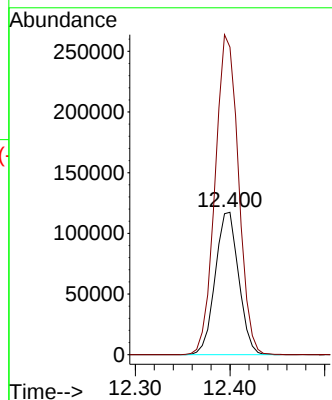
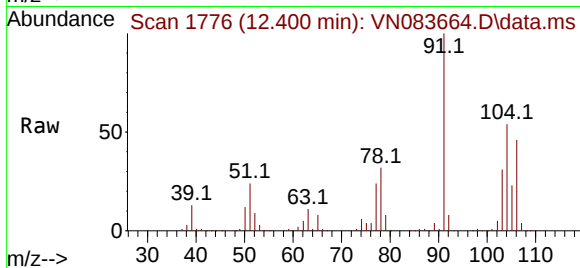




#69
o-Xylene
Concen: 51.172 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

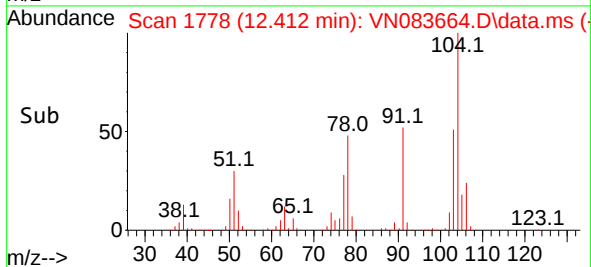
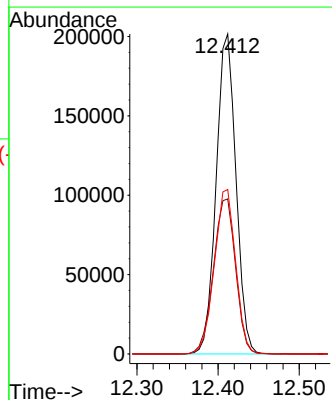
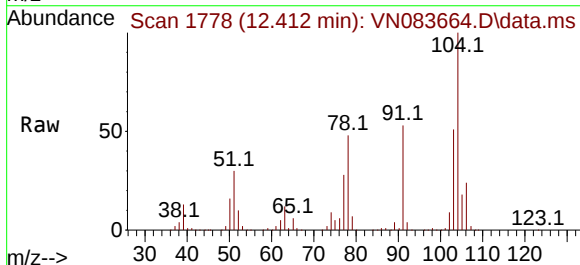
Instrument :
MSVOA_N
ClientSampleId :

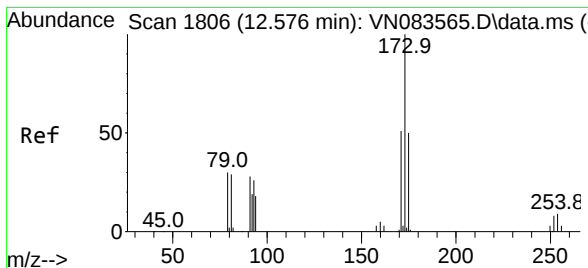
Tgt Ion:106 Resp: 202052
Ion Ratio Lower Upper
106 100
91 223.9 112.9 338.6



#70
Styrene
Concen: 51.507 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion:104 Resp: 341953
Ion Ratio Lower Upper
104 100
78 54.2 43.3 64.9
103 55.3 43.4 65.2





#71

Bromoform

Concen: 53.432 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083664.D

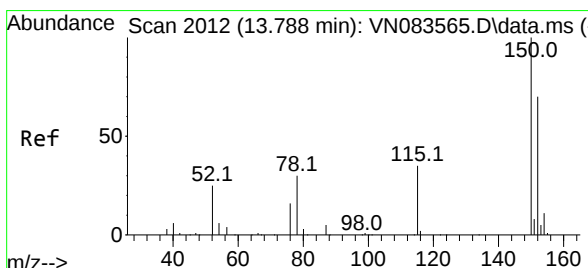
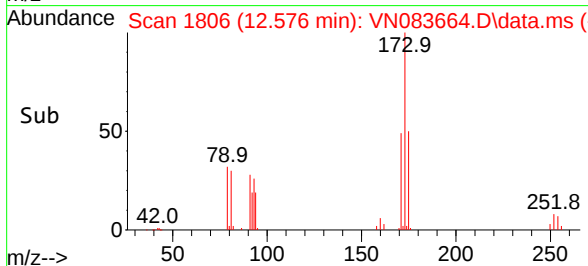
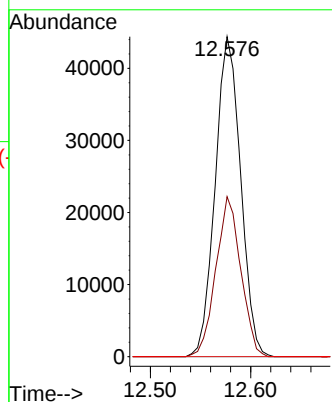
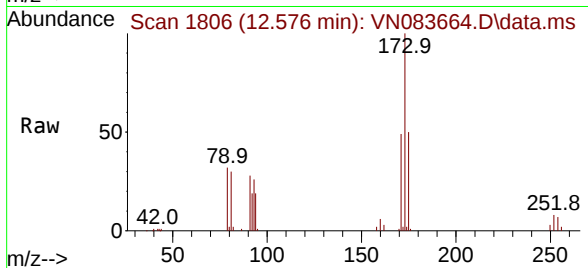
Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	78064
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.1 72.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

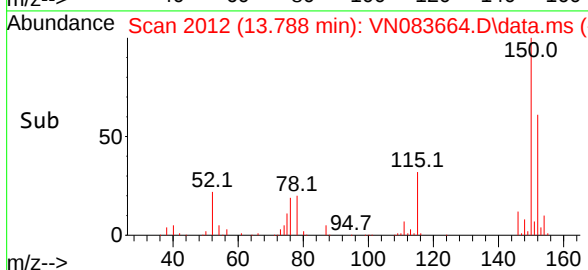
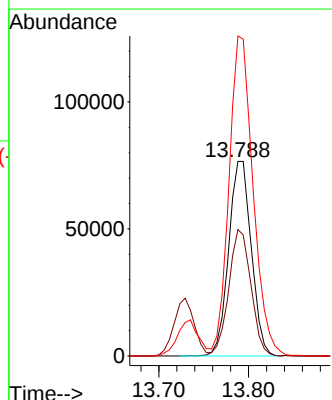
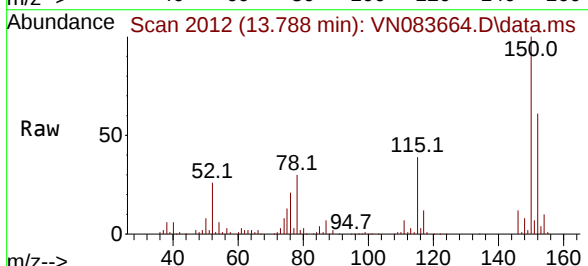
RT: 13.788 min Scan# 2012

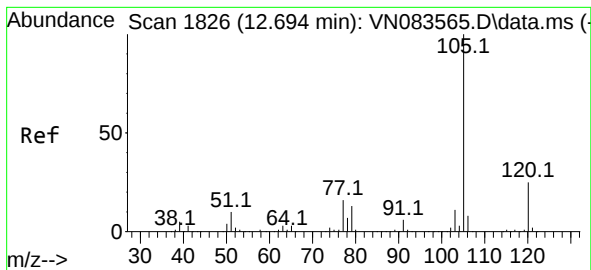
Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Tgt Ion:152	Resp:	134302
Ion Ratio	Lower	Upper
152	100	
115	63.2	32.2 96.6
150	174.1	0.0 348.6





#73

Isopropylbenzene

Concen: 48.469 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

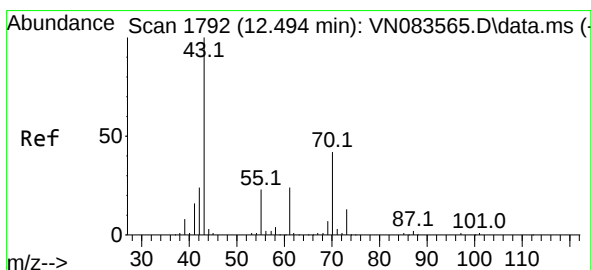
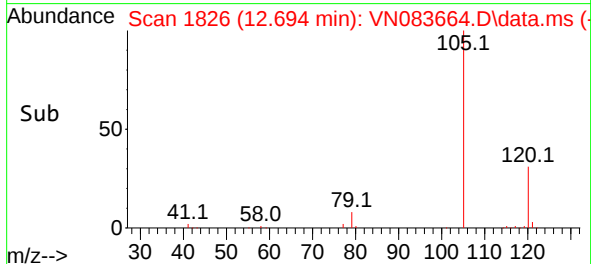
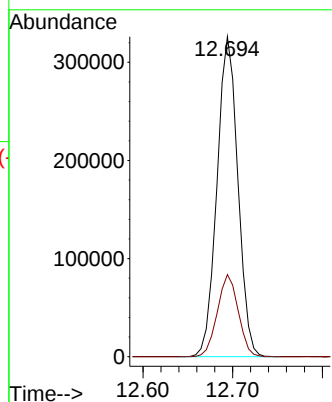
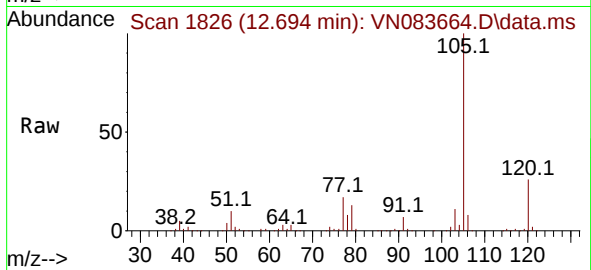
ClientSampleId :

Tgt Ion:105 Resp: 526865

Ion Ratio Lower Upper

105 100

120 25.6 12.6 37.8



#74

N-ethyl acetate

Concen: 48.767 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Tgt Ion: 43 Resp: 230088

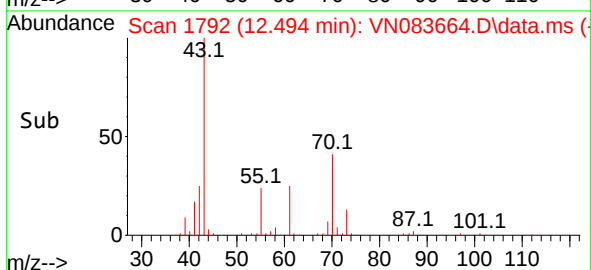
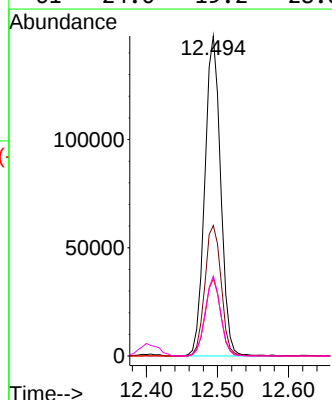
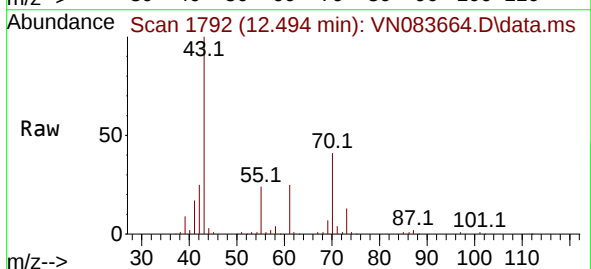
Ion Ratio Lower Upper

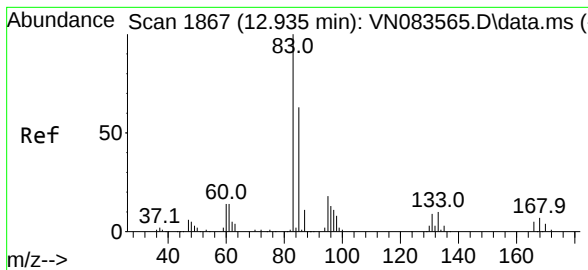
43 100

70 41.8 34.5 51.7

55 23.7 18.6 28.0

61 24.0 19.2 28.8

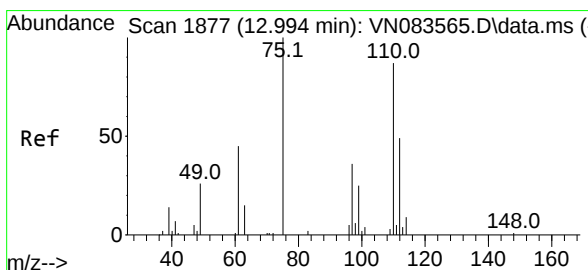
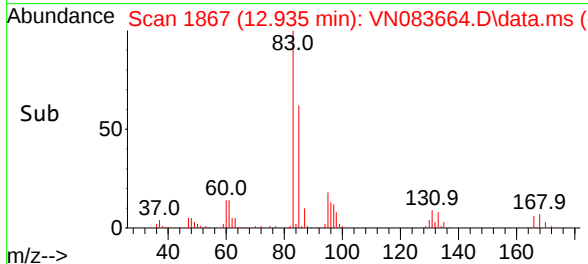
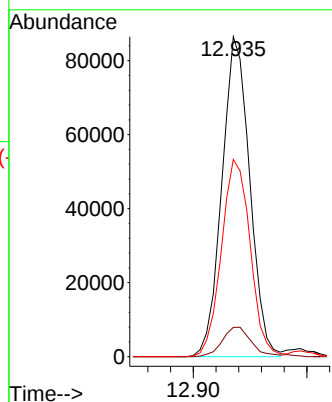
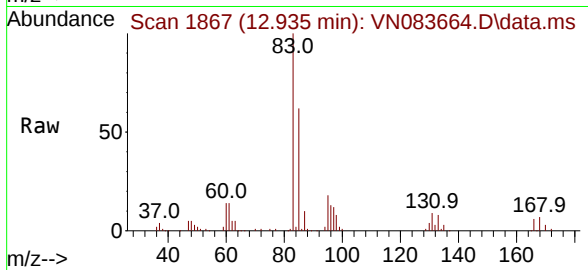




#75
1,1,2,2-Tetrachloroethane
Concen: 47.599 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

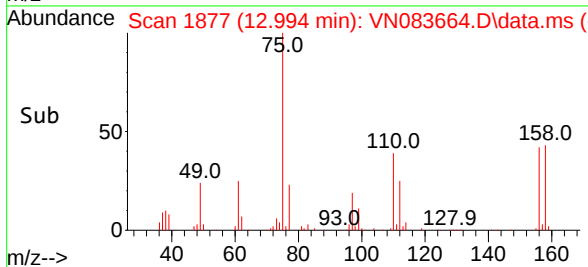
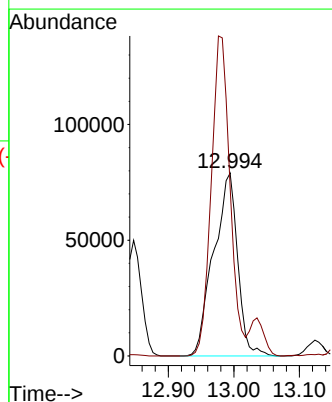
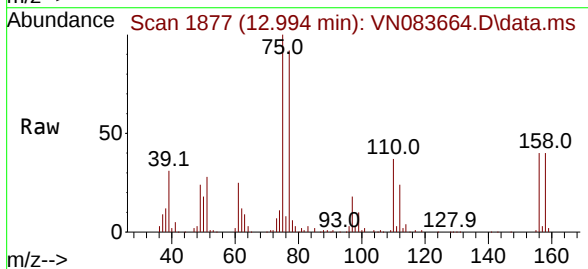
Instrument :
MSVOA_N
ClientSampleId :

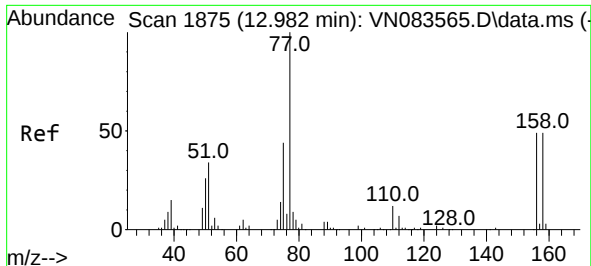
Tgt Ion: 83 Resp: 146886
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 73.742 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 75 Resp: 199954
Ion Ratio Lower Upper
75 100
77 137.2 95.2 285.6

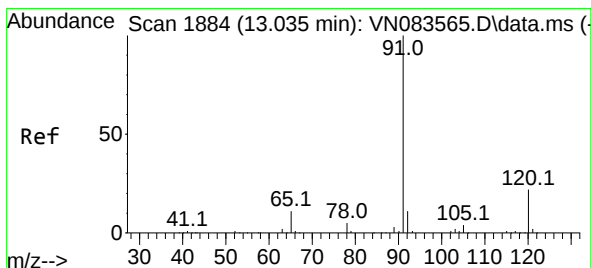
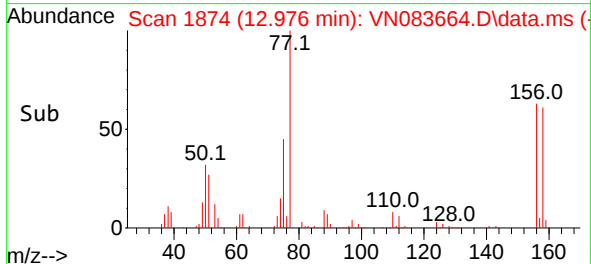
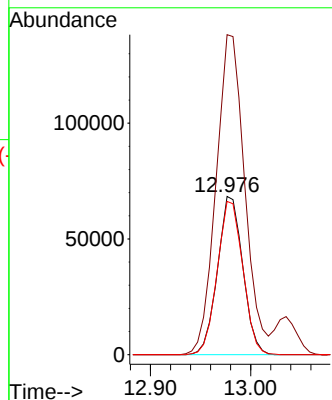
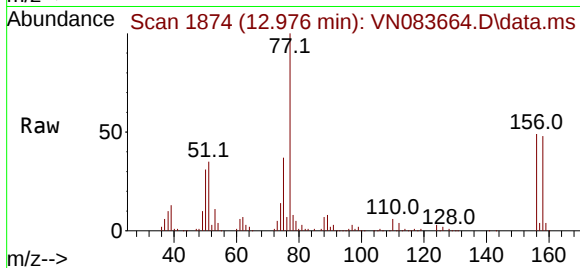




#77
Bromobenzene
Concen: 46.978 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

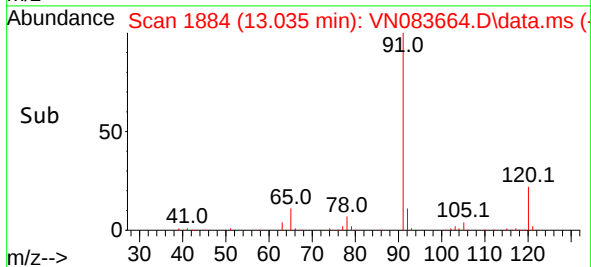
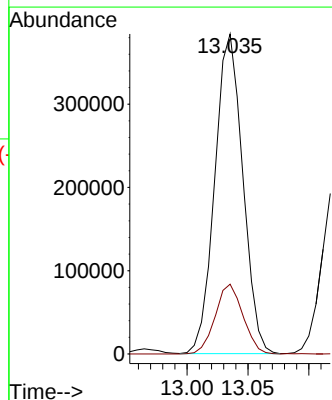
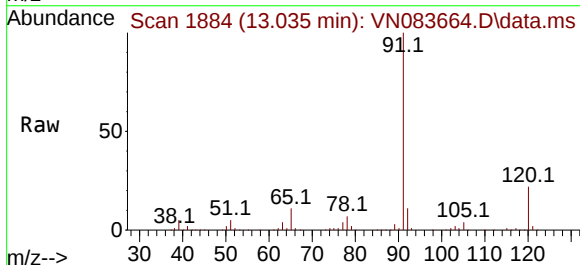
Instrument :
MSVOA_N
ClientSampleId :

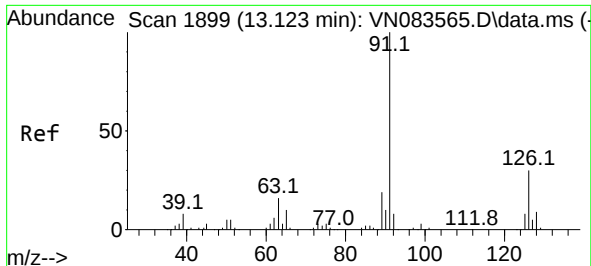
Tgt Ion:156 Resp: 119804
Ion Ratio Lower Upper
156 100
77 229.0 114.3 343.1
158 98.1 48.9 146.7



#78
n-propylbenzene
Concen: 48.815 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 91 Resp: 613500
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0

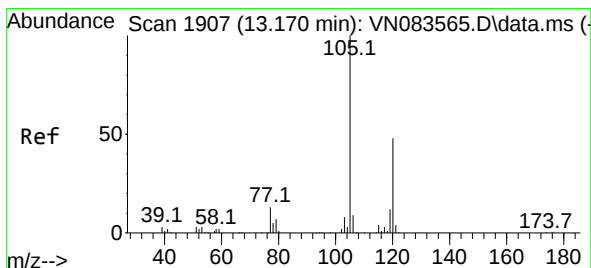
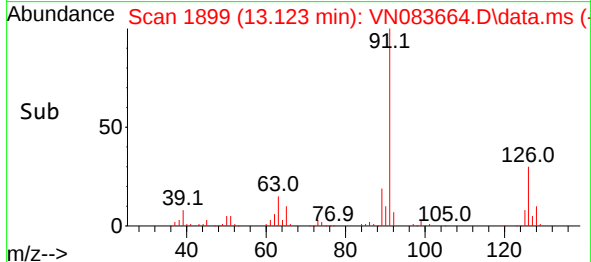
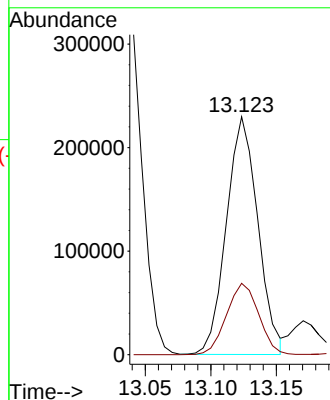
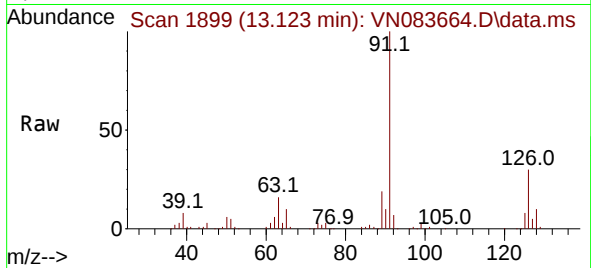




#79
2-Chlorotoluene
Concen: 47.037 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

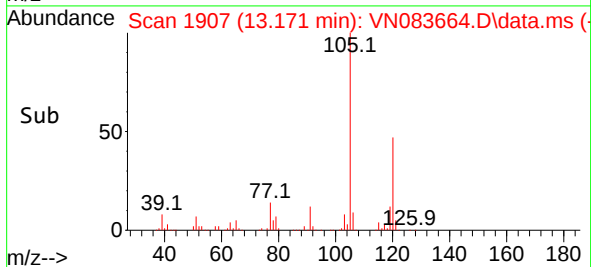
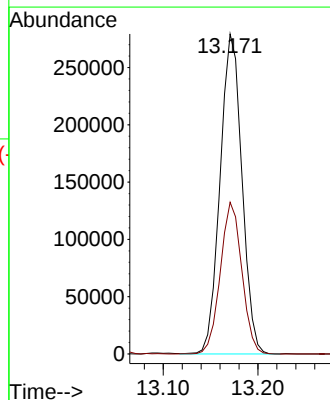
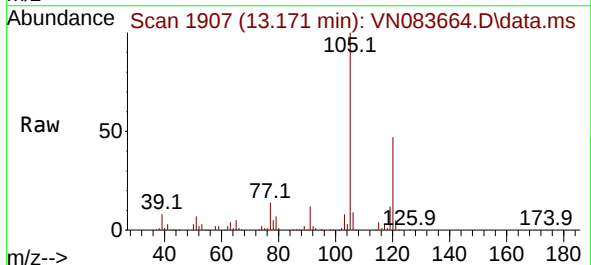
Instrument :
MSVOA_N
ClientSampleId :

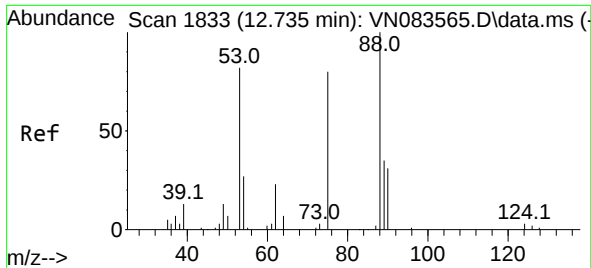
Tgt Ion: 91 Resp: 383060
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 48.939 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

Tgt Ion: 105 Resp: 448145
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3

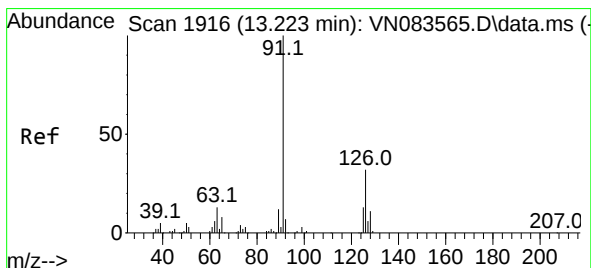
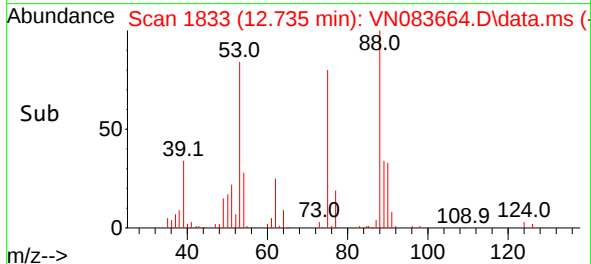
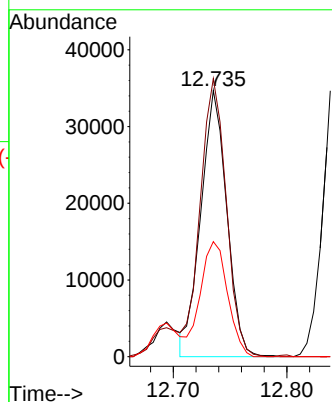
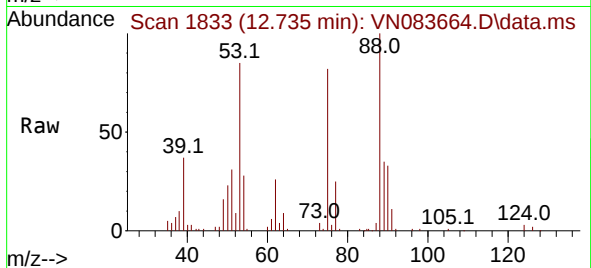




#81
trans-1,4-Dichloro-2-butene
Concen: 48.009 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

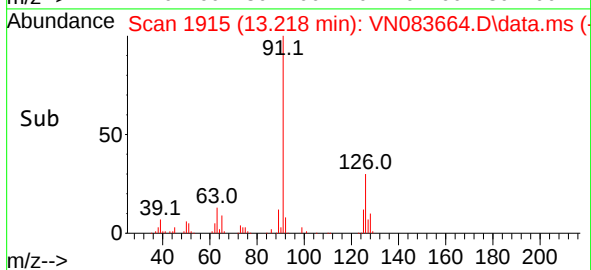
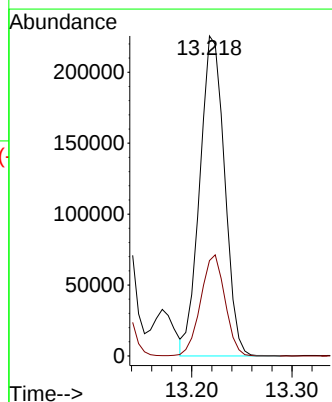
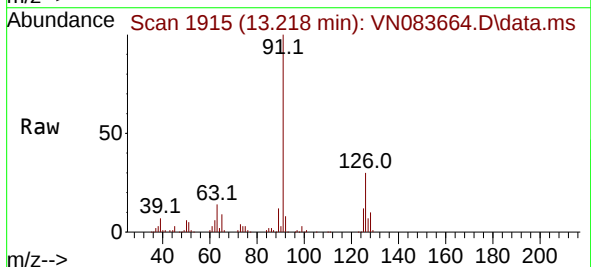
Instrument :
MSVOA_N
ClientSampleId :

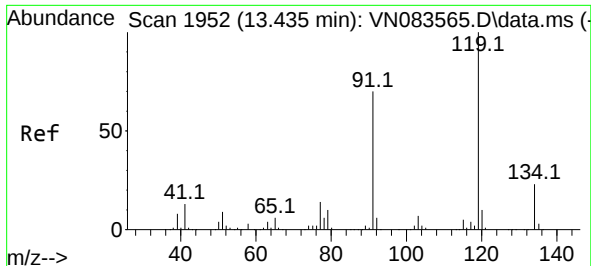
Tgt Ion:	75	Resp:	55193
Ion	Ratio	Lower	Upper
75	100		
53	104.6	81.2	121.8
89	44.6	35.7	53.5



#82
4-Chlorotoluene
Concen: 46.893 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

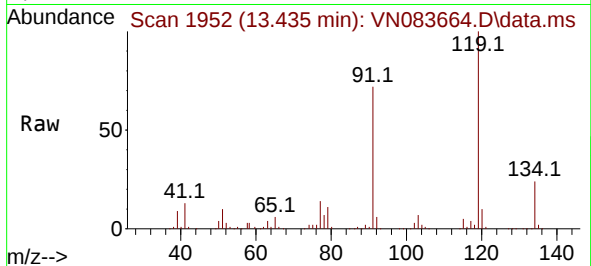
Tgt Ion:	91	Resp:	387961
Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.4	46.2



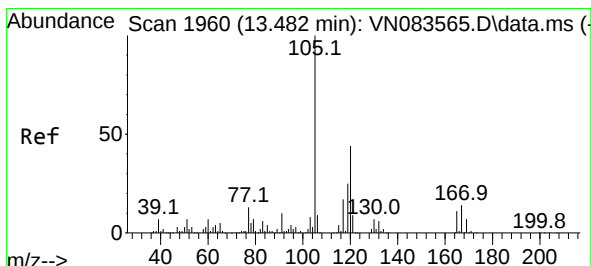
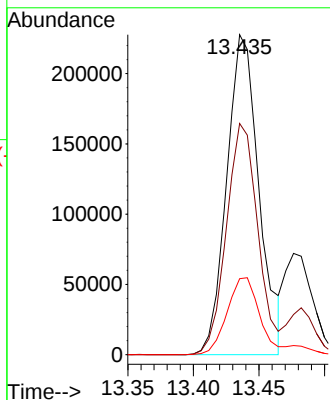
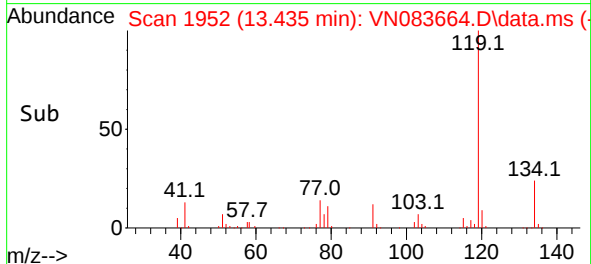


#83
tert-Butylbenzene
Concen: 47.938 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18

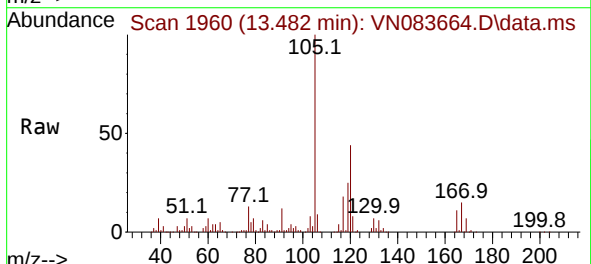
Instrument :
MSVOA_N
ClientSampleId :



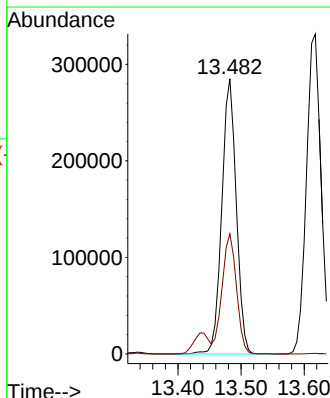
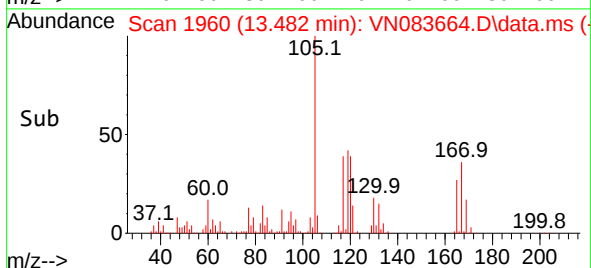
Tgt Ion:119 Resp: 390280
Ion Ratio Lower Upper
119 100
91 70.5 34.5 103.6
134 24.4 12.8 38.4

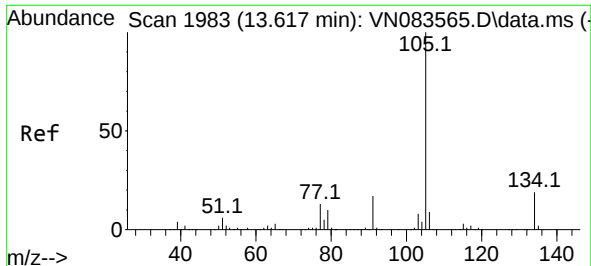


#84
1,2,4-Trimethylbenzene
Concen: 49.275 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083664.D
Acq: 05 Sep 2024 10:18



Tgt Ion:105 Resp: 454183
Ion Ratio Lower Upper
105 100
120 43.4 21.8 65.4

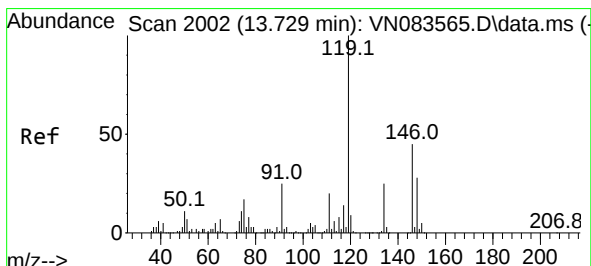
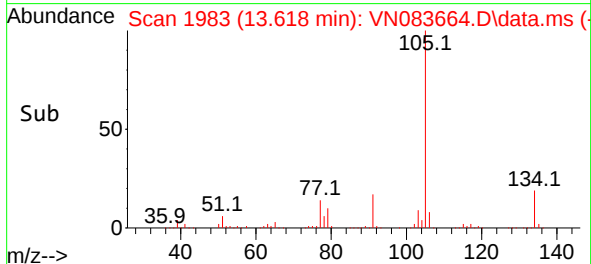
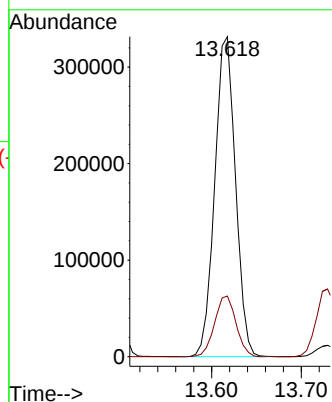
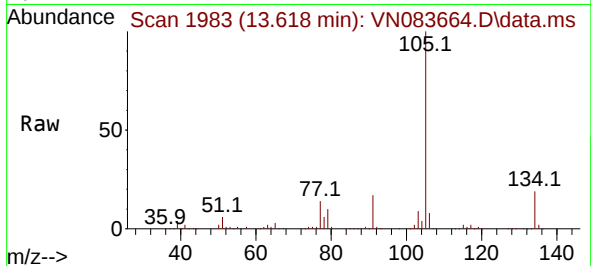




#85
 sec-Butylbenzene
 Concen: 49.177 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083664.D
 Acq: 05 Sep 2024 10:18

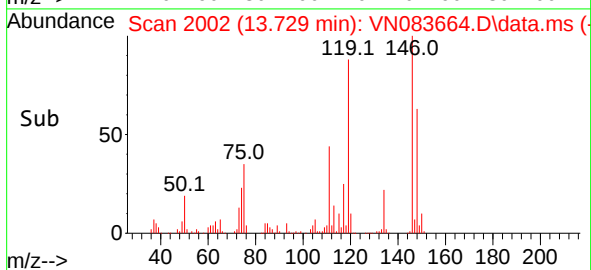
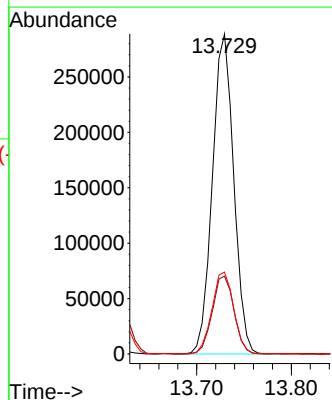
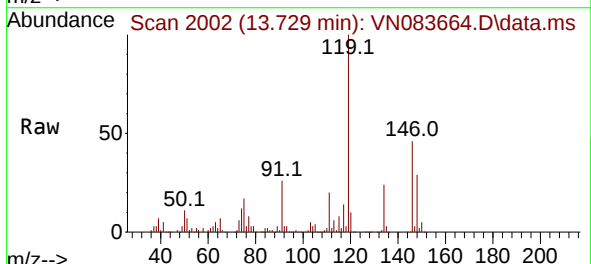
Instrument :
 MSVOA_N
 ClientSampleId :

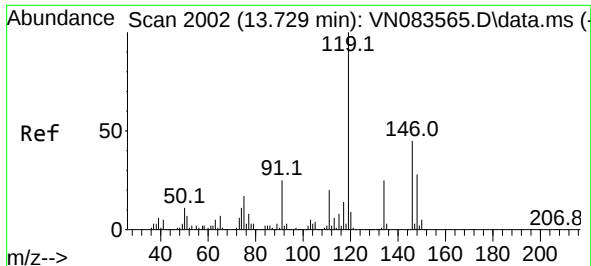
Tgt Ion:105 Resp: 532146
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 49.890 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083664.D
 Acq: 05 Sep 2024 10:18

Tgt Ion:119 Resp: 450909
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 26.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.049 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

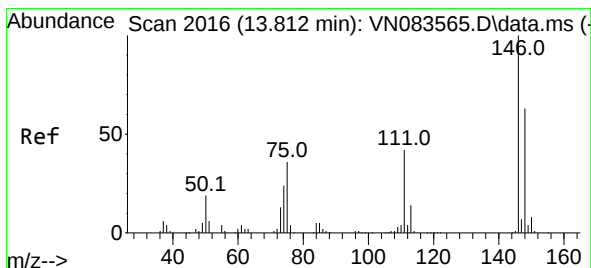
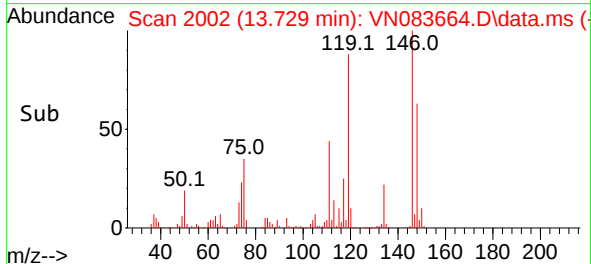
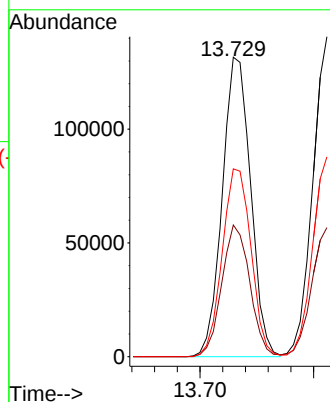
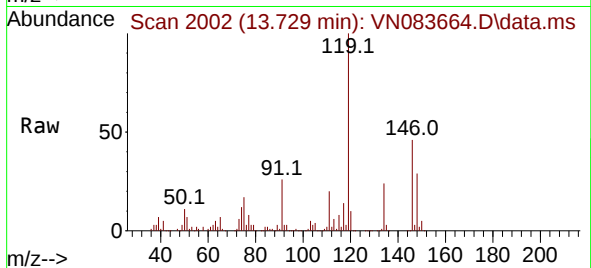
Tgt Ion:146 Resp: 227968

Ion Ratio Lower Upper

146 100

111 43.5 21.7 65.1

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 45.151 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

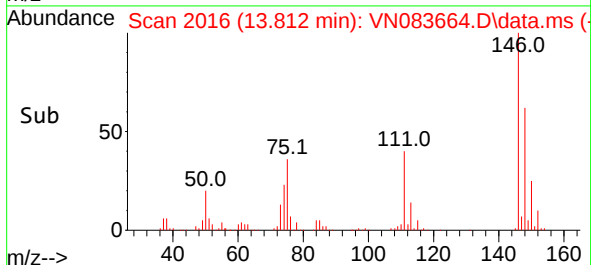
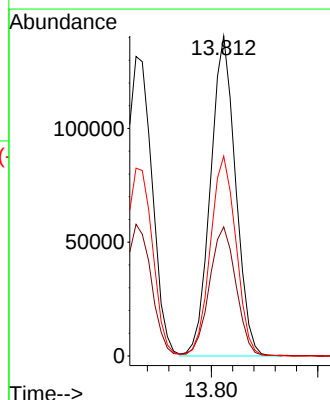
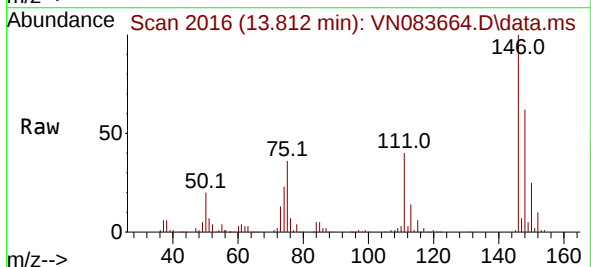
Tgt Ion:146 Resp: 229672

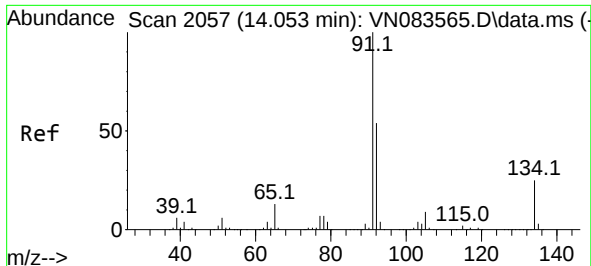
Ion Ratio Lower Upper

146 100

111 42.8 21.3 64.0

148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 49.355 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

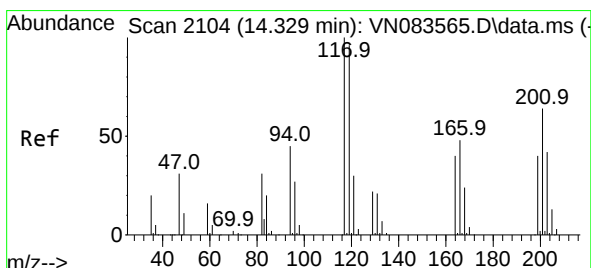
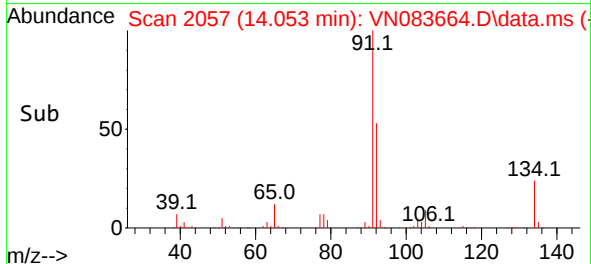
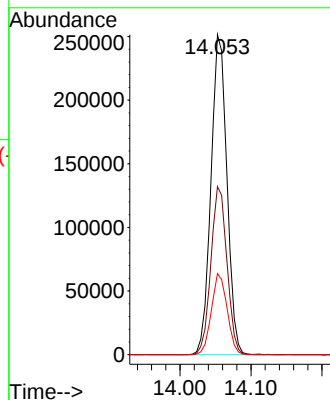
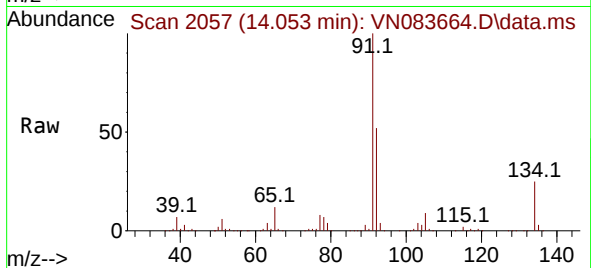
Tgt Ion: 91 Resp: 392381

Ion Ratio Lower Upper

91 100

92 52.8 26.7 80.1

134 24.9 12.2 36.4



#90

Hexachloroethane

Concen: 47.343 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083664.D

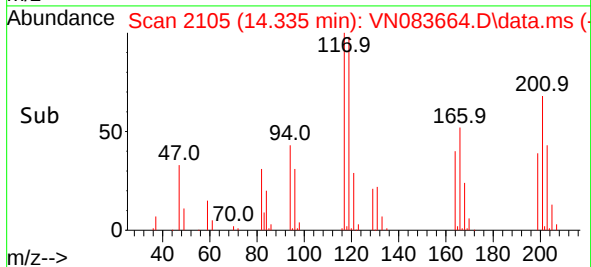
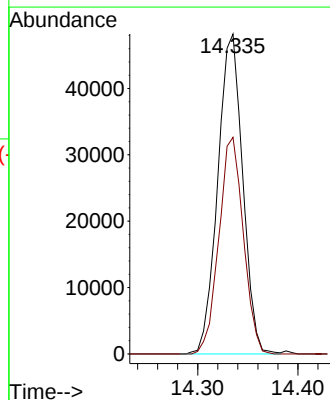
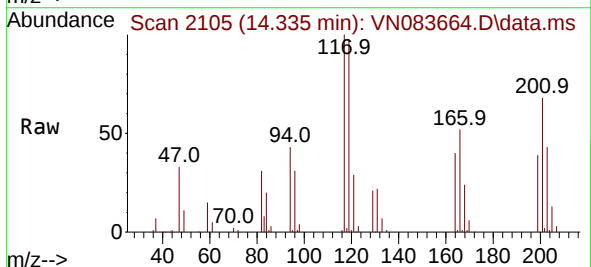
Acq: 05 Sep 2024 10:18

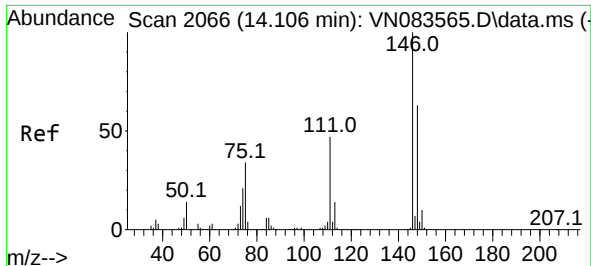
Tgt Ion: 117 Resp: 83288

Ion Ratio Lower Upper

117 100

201 66.3 32.8 98.3

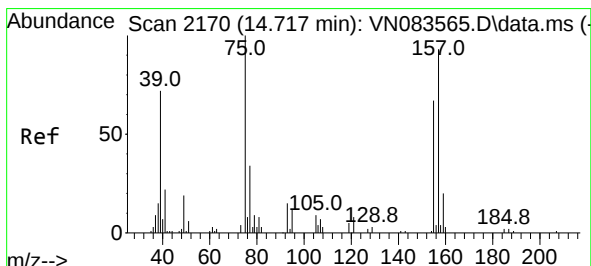
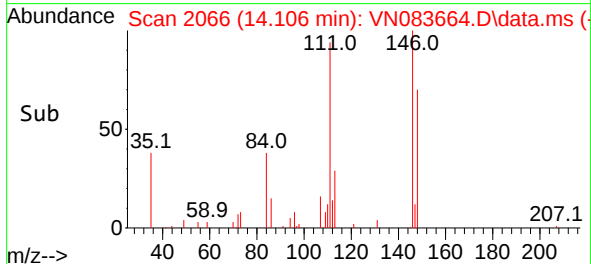
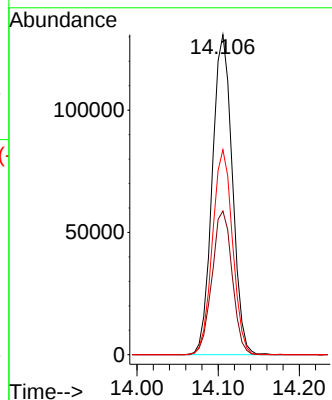
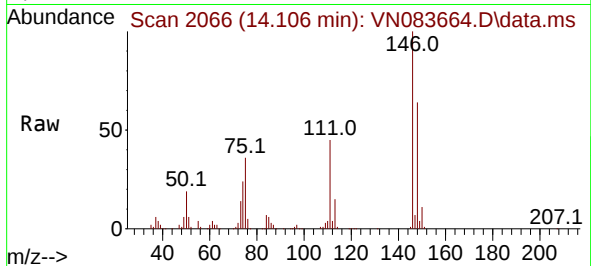




#91
 1,2-Dichlorobenzene
 Concen: 47.074 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN083664.D
 Acq: 05 Sep 2024 10:18

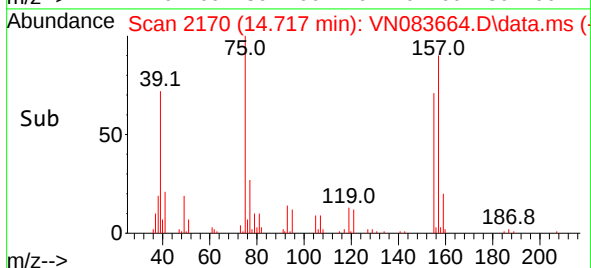
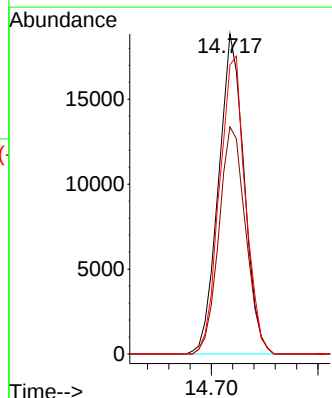
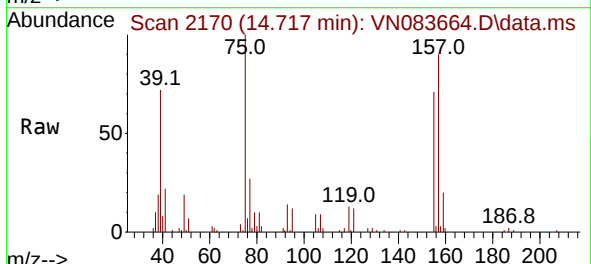
Instrument :
 MSVOA_N
 ClientSampleId :

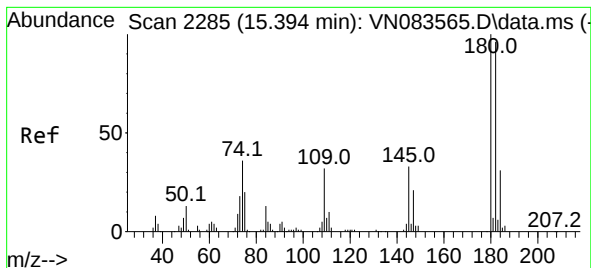
Tgt Ion:146 Resp: 224418
 Ion Ratio Lower Upper
 146 100
 111 45.2 22.8 68.3
 148 64.2 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.903 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN083664.D
 Acq: 05 Sep 2024 10:18

Tgt Ion: 75 Resp: 31391
 Ion Ratio Lower Upper
 75 100
 155 73.9 35.9 107.7
 157 93.8 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 45.573 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

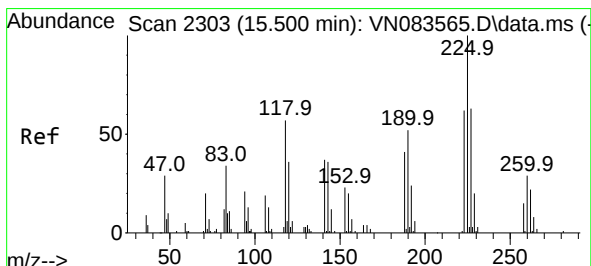
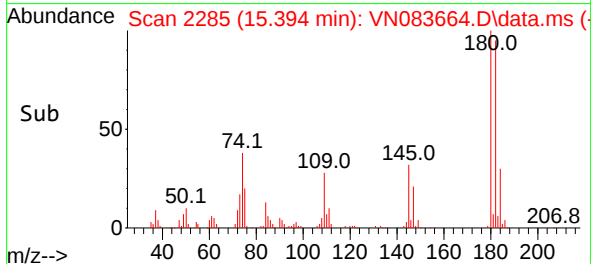
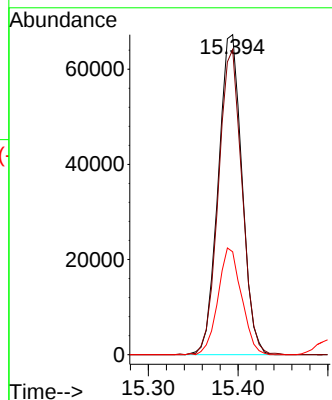
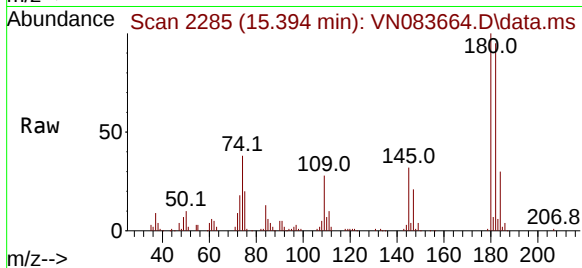
Tgt Ion:180 Resp: 123204

Ion Ratio Lower Upper

180 100

182 94.9 48.1 144.3

145 33.1 16.9 50.7



#94

Hexachlorobutadiene

Concen: 45.204 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

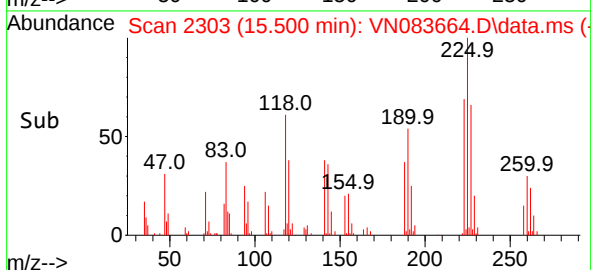
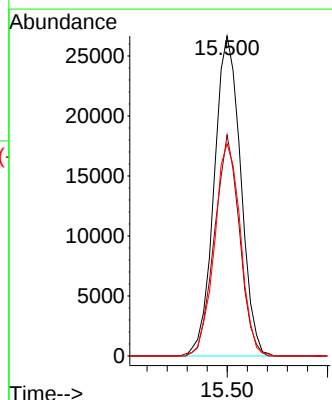
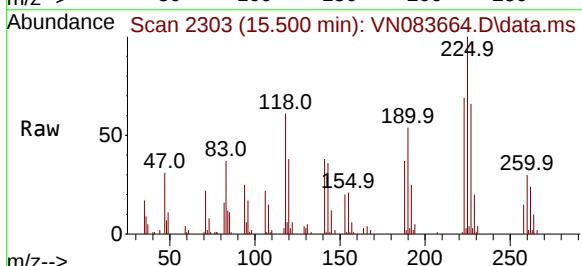
Tgt Ion:225 Resp: 48940

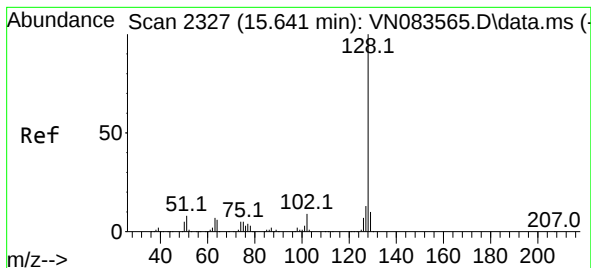
Ion Ratio Lower Upper

225 100

223 65.1 31.9 95.5

227 65.1 32.0 96.2





#95

Naphthalene

Concen: 46.148 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

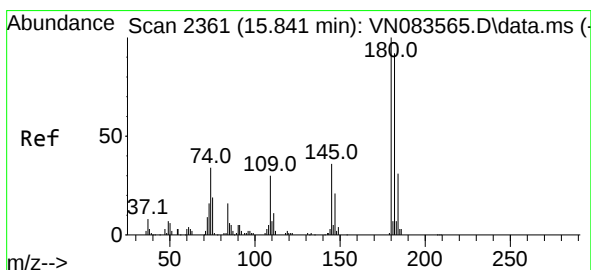
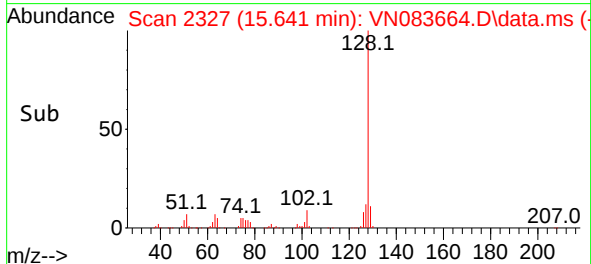
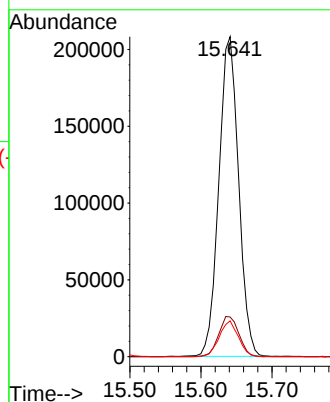
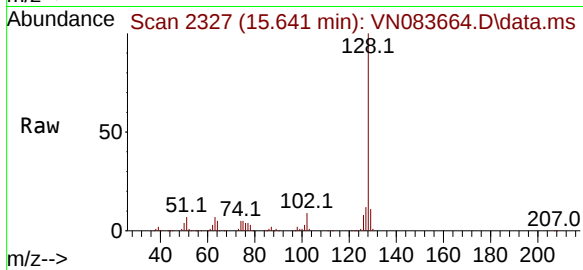
Tgt Ion:128 Resp: 400840

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 44.383 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083664.D

Acq: 05 Sep 2024 10:18

Tgt Ion:180 Resp: 119860

Ion Ratio Lower Upper

180 100

182 93.8 47.1 141.4

145 35.2 17.8 53.5

