

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083687.D
 Acq On : 05 Sep 2024 19:51
 Operator : JC\MD
 Sample : P3815-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 02:23:41 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	143571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	125311	62.451	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.900%	
35) Dibromofluoromethane	8.165	113	89860	59.235	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.480%	
50) Toluene-d8	10.565	98	333995	56.326	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.660%	
62) 4-Bromofluorobenzene	12.847	95	132843	60.703	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 121.400%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	94251	62.028	ug/l	97
3) Chloromethane	2.359	50	100884	56.995	ug/l	99
4) Vinyl Chloride	2.512	62	104449	58.962	ug/l	99
5) Bromomethane	2.900	94	55328	59.413	ug/l	97
6) Chloroethane	3.071	64	66742	57.657	ug/l	97
7) Trichlorofluoromethane	3.471	101	170454	58.430	ug/l	99
8) Diethyl Ether	3.953	74	59110	56.680	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	88332	55.833	ug/l	98
10) Methyl Iodide	4.577	142	123458	57.689	ug/l	97
11) Tert butyl alcohol	5.536	59	93007	297.283	ug/l	99
12) 1,1-Dichloroethene	4.324	96	271306	172.494	ug/l	98
13) Acrolein	4.177	56	77014	260.195	ug/l	96
14) Allyl chloride	5.012	41	152731	54.463	ug/l	98
15) Acrylonitrile	5.718	53	222548	288.443	ug/l	99
16) Acetone	4.430	43	203810	254.708	ug/l	99
17) Carbon Disulfide	4.700	76	285566	62.303	ug/l	99
18) Methyl Acetate	5.024	43	99490	46.753	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	320440	57.435	ug/l	98
20) Methylene Chloride	5.271	84	97447	55.148	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	108004	65.923	ug/l	96
22) Diisopropyl ether	6.671	45	318495	57.599	ug/l	98
23) Vinyl Acetate	6.600	43	1132266	276.309	ug/l	99
24) 1,1-Dichloroethane	6.559	63	204485	64.847	ug/l	99
25) 2-Butanone	7.482	43	301558	276.796	ug/l	100
26) 2,2-Dichloropropane	7.482	77	138885	47.306	ug/l	87
27) cis-1,2-Dichloroethene	7.482	96	275899	141.124	ug/l	92
28) Bromochloromethane	7.812	49	74904	50.868	ug/l	100
29) Tetrahydrofuran	7.835	42	198540	293.801	ug/l	99
30) Chloroform	7.965	83	193567	58.264	ug/l	99
31) Cyclohexane	8.253	56	160827	51.815	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	178501	59.418	ug/l	100
36) 1,1-Dichloropropene	8.371	75	132809	57.396	ug/l	99
37) Ethyl Acetate	7.559	43	123375	53.575	ug/l	98
38) Carbon Tetrachloride	8.359	117	154027	58.342	ug/l	98
39) Methylcyclohexane	9.600	83	153680	55.348	ug/l	100
40) Benzene	8.600	78	405023	56.901	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083687.D
 Acq On : 05 Sep 2024 19:51
 Operator : JC\MD
 Sample : P3815-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 02:23:41 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	74355	56.581	ug/l	99
42) 1,2-Dichloroethane	8.665	62	167185	63.363	ug/l	100
43) Isopropyl Acetate	8.688	43	221507	47.883	ug/l	96
44) Trichloroethene	9.353	130	133945	78.225	ug/l	97
45) 1,2-Dichloropropane	9.623	63	95225	57.429	ug/l	97
46) Dibromomethane	9.712	93	71346	58.323	ug/l	99
47) Bromodichloromethane	9.888	83	149997	57.602	ug/l	99
48) Methyl methacrylate	9.676	41	112043	59.319	ug/l	98
49) 1,4-Dioxane	9.694	88	39599	1279.458	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	638668	298.313	ug/l	99
52) Toluene	10.629	92	253915	57.037	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	151647	56.254	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	156661	55.366	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	92071	57.945	ug/l	96
56) Ethyl methacrylate	10.870	69	157989	60.104	ug/l	97
57) 1,3-Dichloropropane	11.165	76	163454	58.106	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.200	63	411	0.360	ug/l #	46
59) 2-Hexanone	11.194	43	471176	293.254	ug/l	99
60) Dibromochloromethane	11.359	129	109986	59.739	ug/l	99
61) 1,2-Dibromoethane	11.470	107	94521	58.226	ug/l	99
64) Tetrachloroethene	11.106	164	78034	51.792	ug/l	97
65) Chlorobenzene	11.888	112	265962	51.737	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	93072	53.625	ug/l	97
67) Ethyl Benzene	11.965	91	492532	53.675	ug/l	98
68) m/p-Xylenes	12.070	106	367180	106.219	ug/l	99
69) o-Xylene	12.400	106	179702	53.786	ug/l	100
70) Styrene	12.412	104	301877	53.737	ug/l	100
71) Bromoform	12.576	173	68746	55.609	ug/l #	99
73) Isopropylbenzene	12.694	105	472746	52.732	ug/l	99
74) N-amyl acetate	12.494	43	194230	49.915	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	134323	52.777	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	174160	77.878	ug/l	65
77) Bromobenzene	12.982	156	106334	50.556	ug/l	99
78) n-propylbenzene	13.035	91	540844	52.179	ug/l	99
79) 2-Chlorotoluene	13.123	91	337940	50.314	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	396712	52.528	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	45253	47.727	ug/l	97
82) 4-Chlorotoluene	13.223	91	338471	49.604	ug/l	99
83) tert-Butylbenzene	13.441	119	349691	52.080	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	399907	52.606	ug/l	99
85) sec-Butylbenzene	13.617	105	469247	52.579	ug/l	99
86) p-Isopropyltoluene	13.729	119	393042	52.728	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	198484	48.613	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	197696	47.123	ug/l	100
89) n-Butylbenzene	14.053	91	328099	50.039	ug/l	100
90) Hexachloroethane	14.335	117	75123	51.775	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	199597	50.764	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29562	53.556	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	102889	46.146	ug/l	99
94) Hexachlorobutadiene	15.500	225	41996	47.033	ug/l	98
95) Naphthalene	15.641	128	349547	48.794	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	98988	44.443	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
Data File : VN083687.D
Acq On : 05 Sep 2024 19:51
Operator : JC\MD
Sample : P3815-03MSD
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 06 02:23:41 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

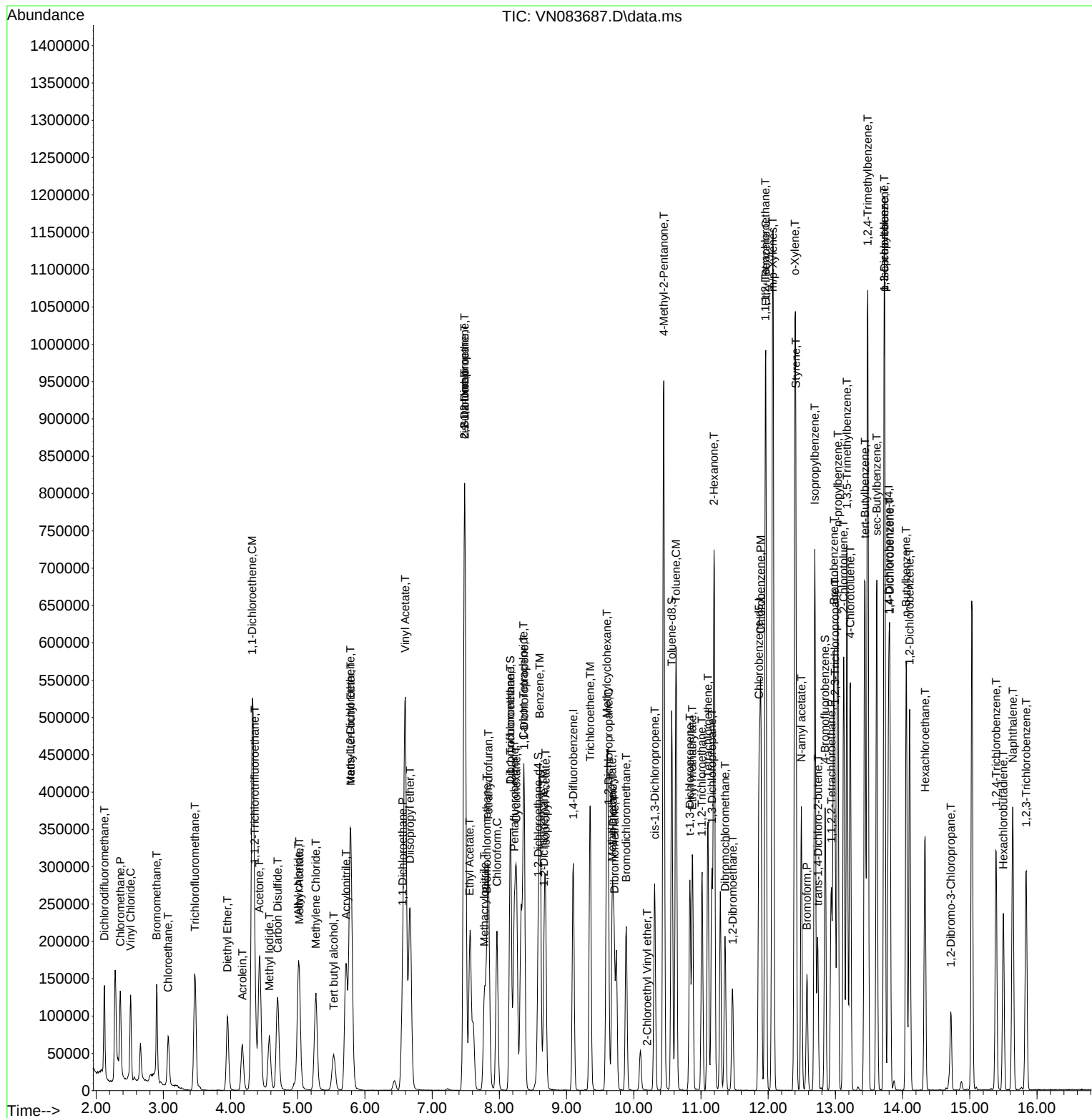
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

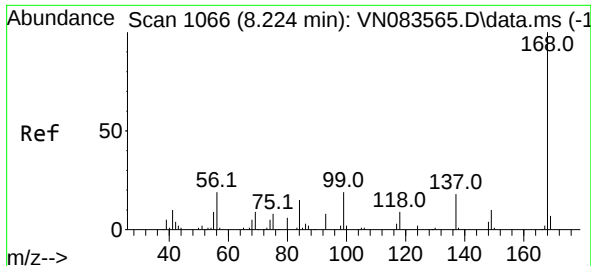
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083687.D
Data File : VN083687.D
Acq On : 05 Sep 2024 19:51
Operator : JC\MD
Sample : P3815-03MSD
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

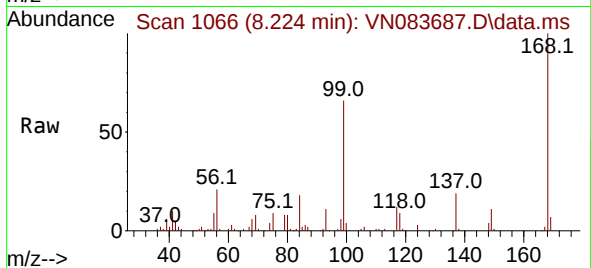
Quant Time: Sep 06 02:23:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration



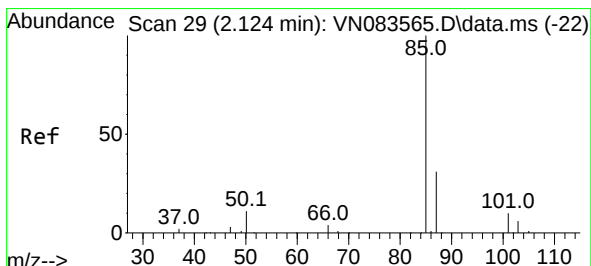
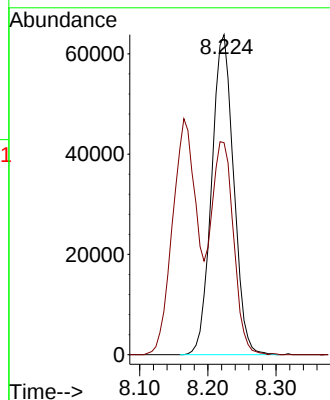
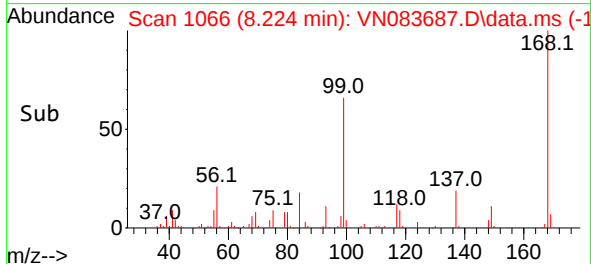


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :

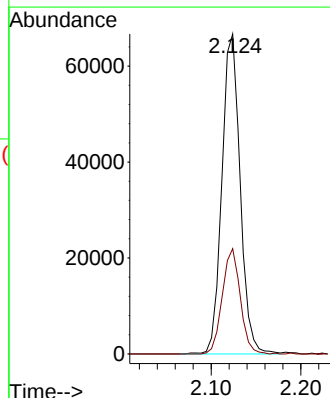
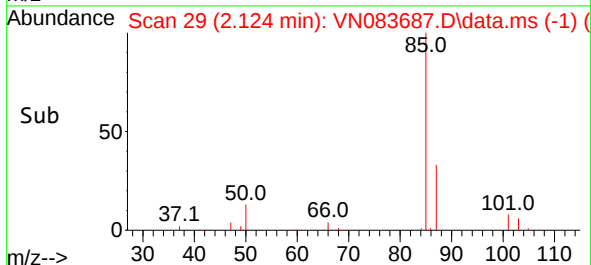
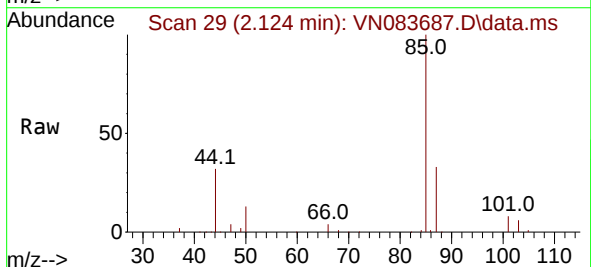


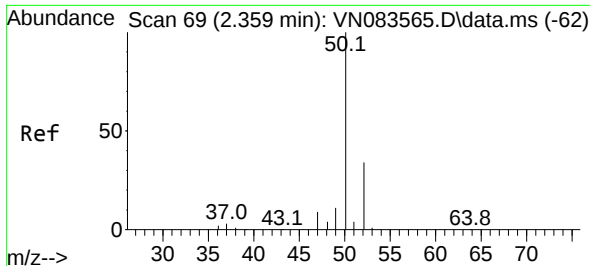
Tgt Ion:168 Resp: 143571
Ion Ratio Lower Upper
168 100
99 66.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 62.028 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

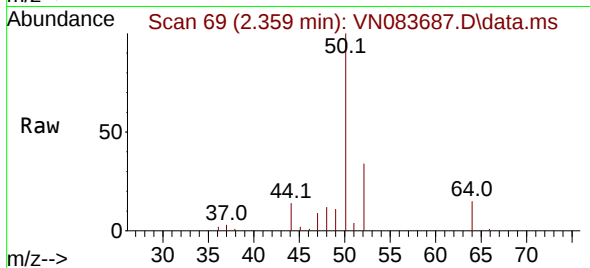
Tgt Ion: 85 Resp: 94251
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0



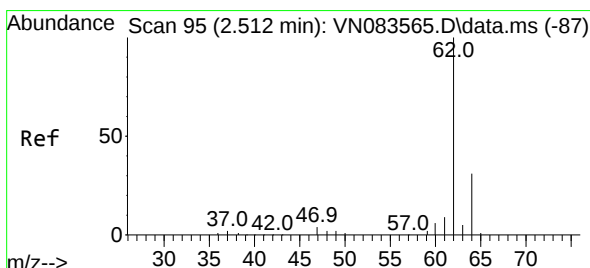
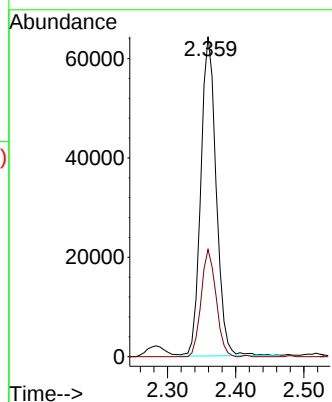
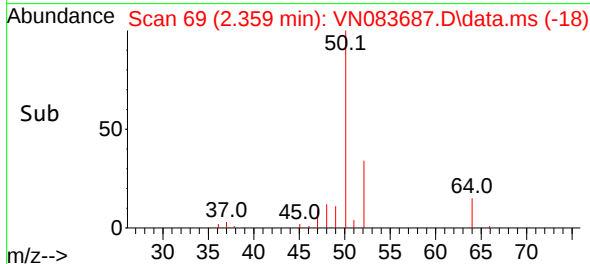


#3
Chloromethane
Concen: 56.995 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :

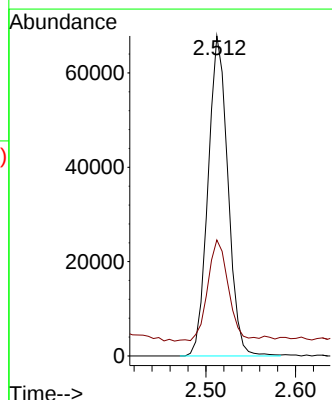
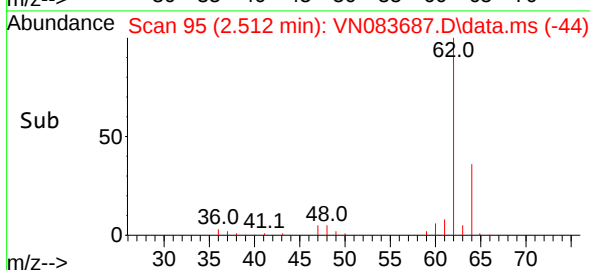
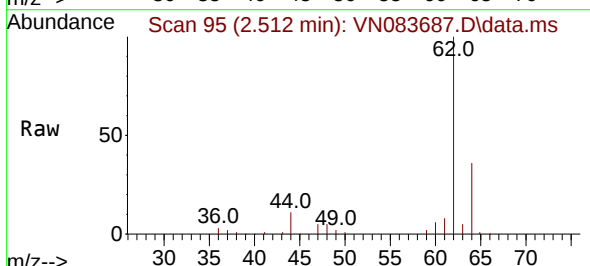


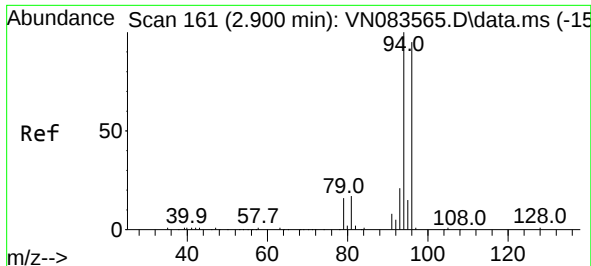
Tgt Ion: 50 Resp: 100884
Ion Ratio Lower Upper
50 100
52 33.7 27.2 40.8



#4
Vinyl Chloride
Concen: 58.962 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 62 Resp: 104449
Ion Ratio Lower Upper
62 100
64 31.3 24.7 37.1

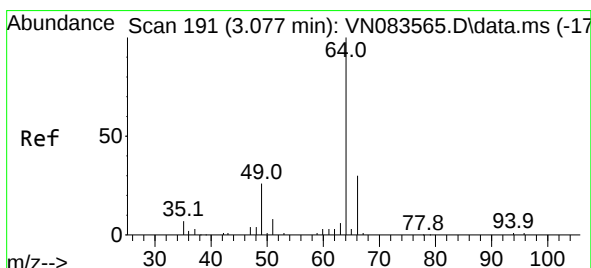
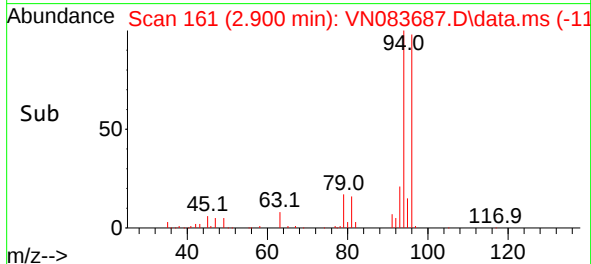
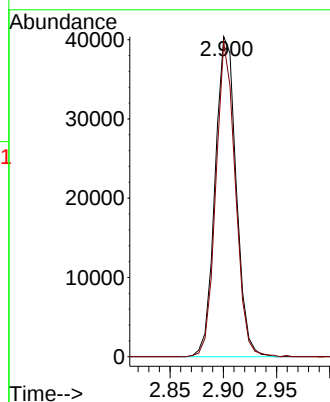
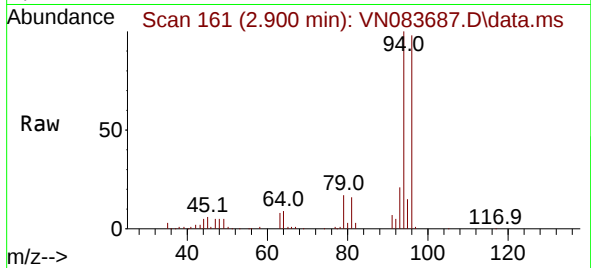




#5
Bromomethane
Concen: 59.413 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

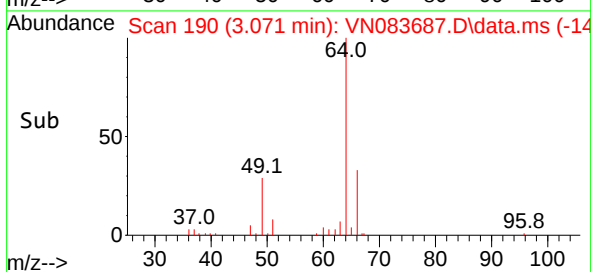
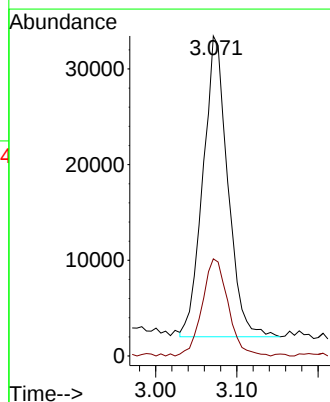
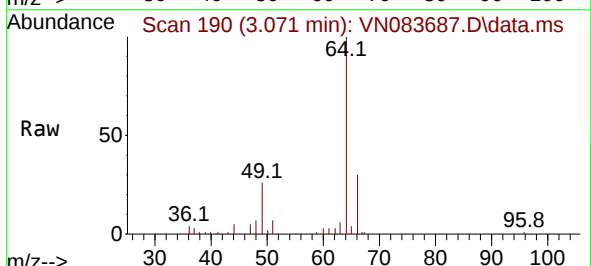
Instrument :
MSVOA_N
ClientSampleId :

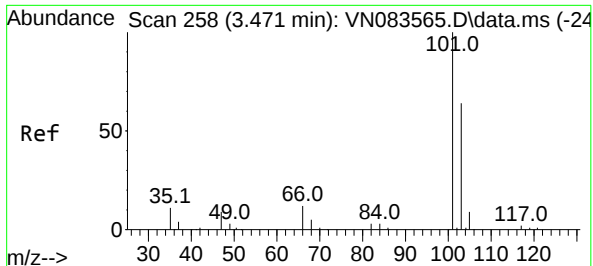
Tgt Ion: 94 Resp: 55328
Ion Ratio Lower Upper
94 100
96 98.2 76.0 114.0



#6
Chloroethane
Concen: 57.657 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 64 Resp: 66742
Ion Ratio Lower Upper
64 100
66 31.7 23.9 35.9

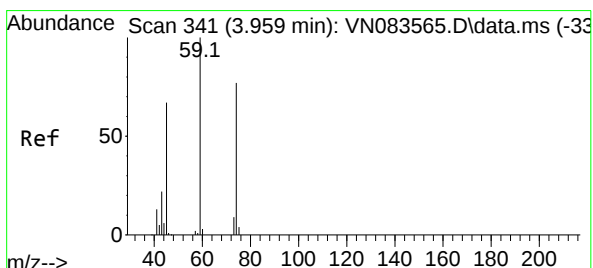
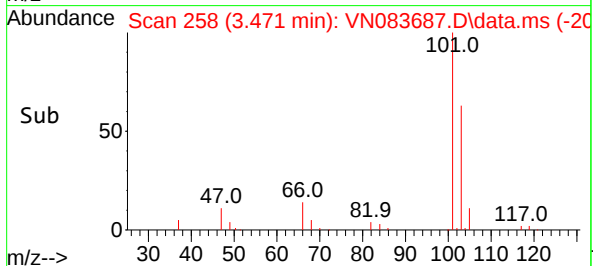
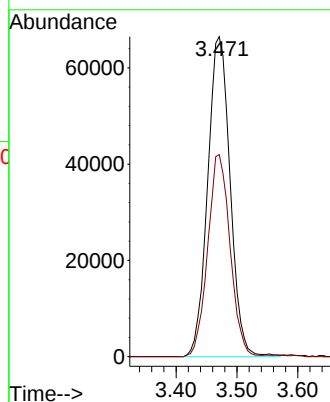
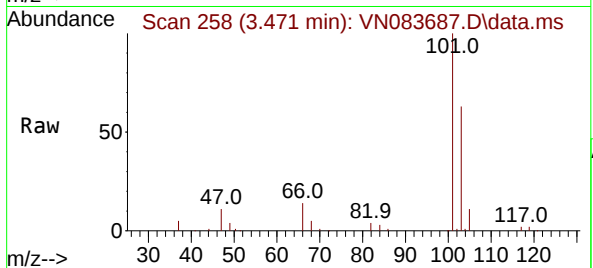




#7
 Trichlorofluoromethane
 Concen: 58.430 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

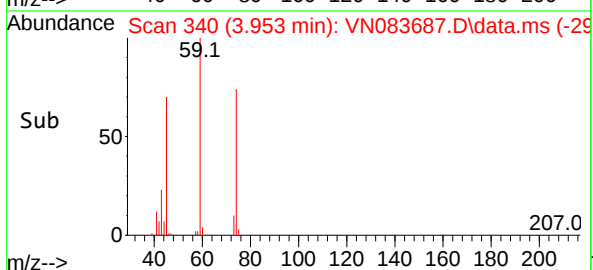
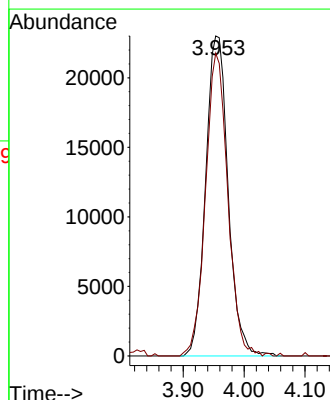
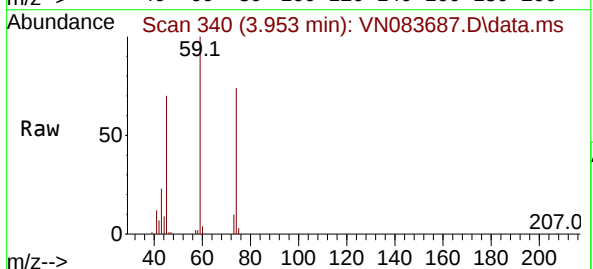
Instrument :
 MSVOA_N
 ClientSampleId :

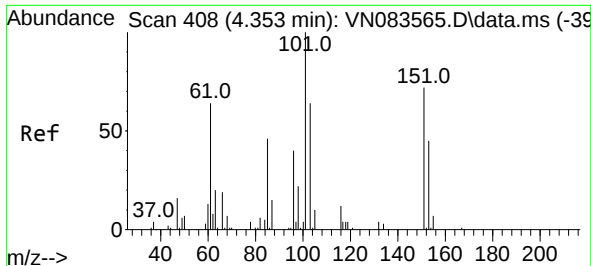
Tgt Ion:101 Resp: 170454
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 56.680 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

Tgt Ion: 74 Resp: 59110
 Ion Ratio Lower Upper
 74 100
 45 93.3 46.7 140.1

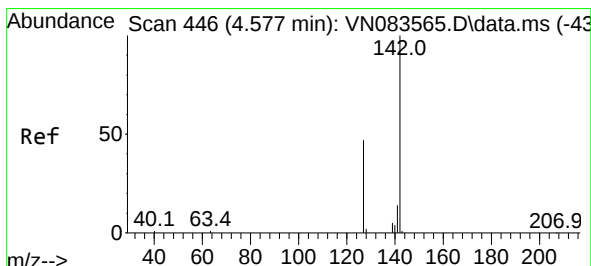
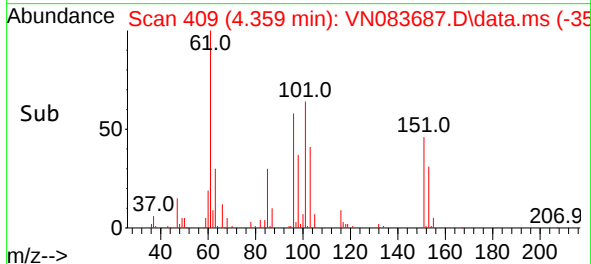
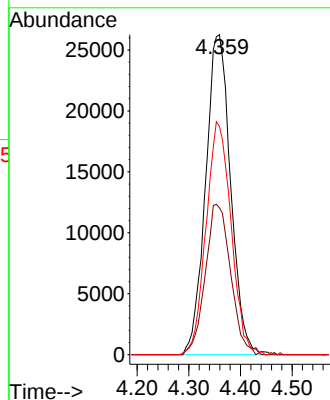
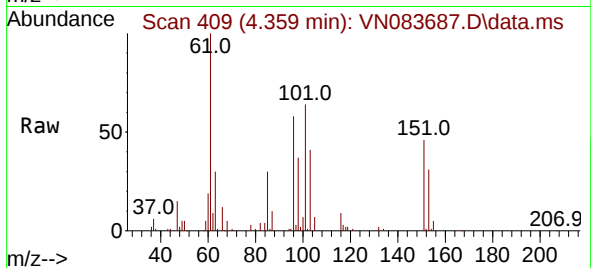




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.833 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

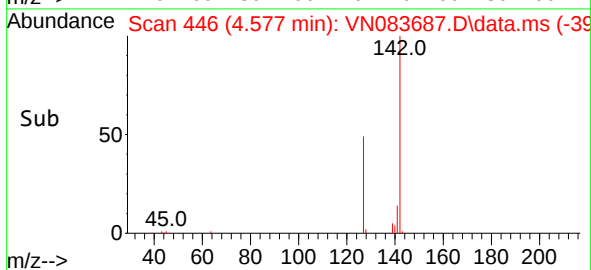
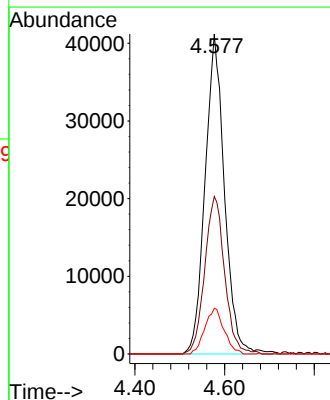
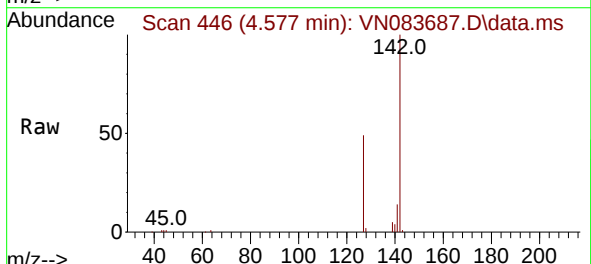
Instrument :
MSVOA_N
ClientSampleId :

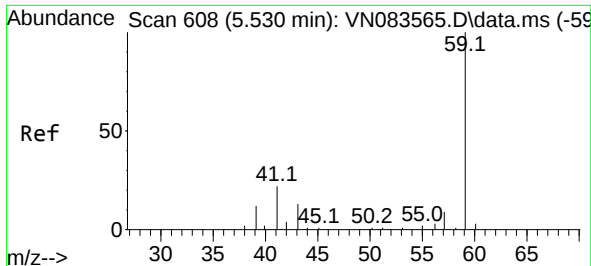
Tgt Ion:101 Resp: 88332
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 72.6 57.7 86.5



#10
Methyl Iodide
Concen: 57.689 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

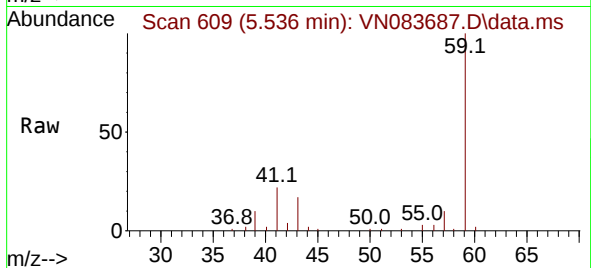
Tgt Ion:142 Resp: 123458
Ion Ratio Lower Upper
142 100
127 49.2 37.5 56.3
141 14.3 11.0 16.4



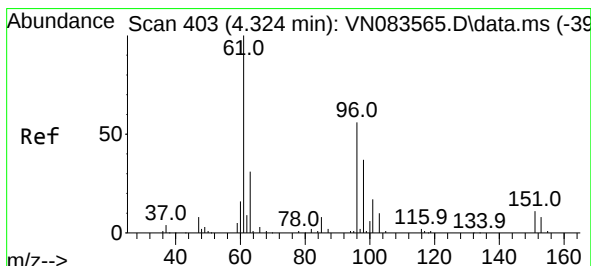
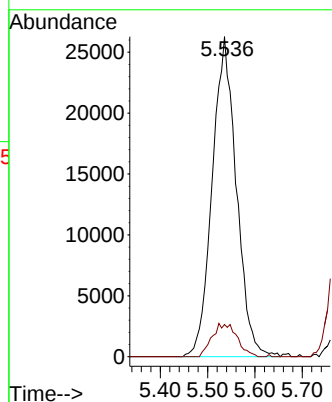
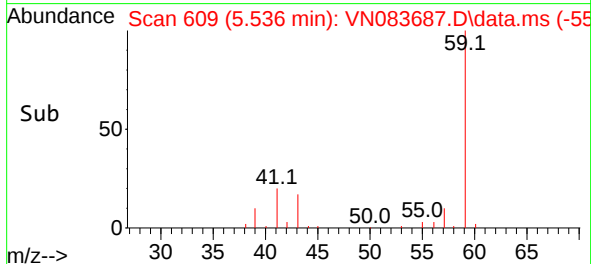


#11
Tert butyl alcohol
Concen: 297.283 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

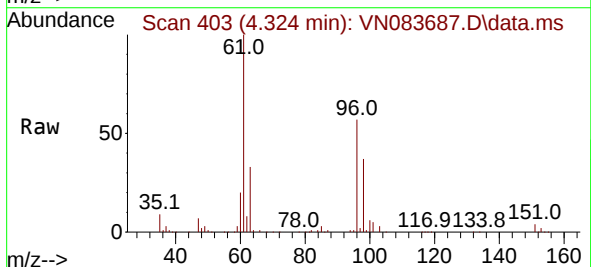
Instrument :
MSVOA_N
ClientSampleId :



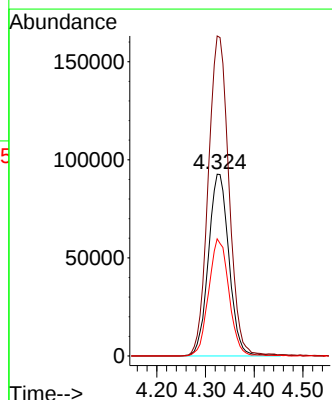
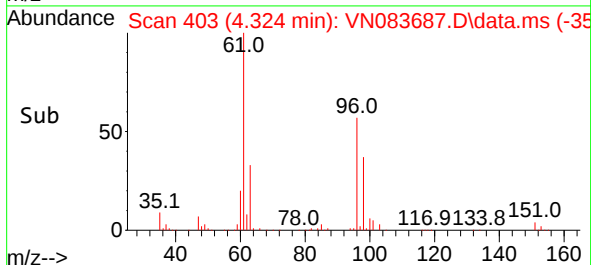
Tgt Ion: 59 Resp: 93007
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

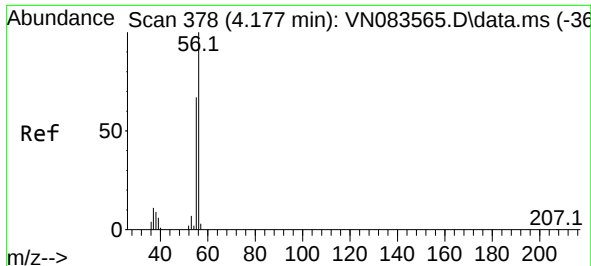


#12
1,1-Dichloroethene
Concen: 172.494 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51



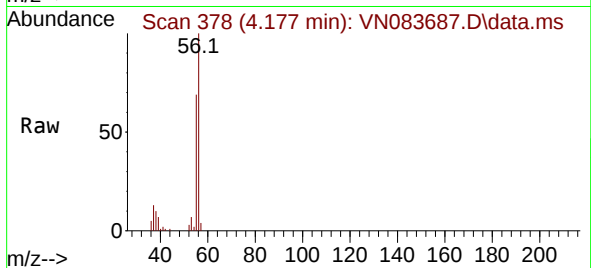
Tgt Ion: 96 Resp: 271306
Ion Ratio Lower Upper
96 100
61 176.1 143.4 215.0
98 64.5 52.7 79.1



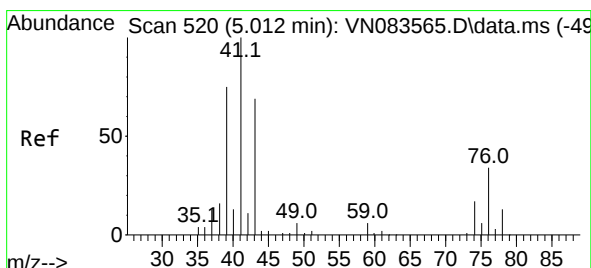
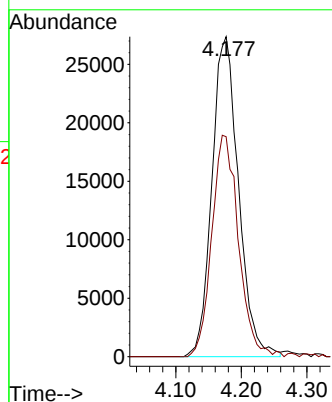
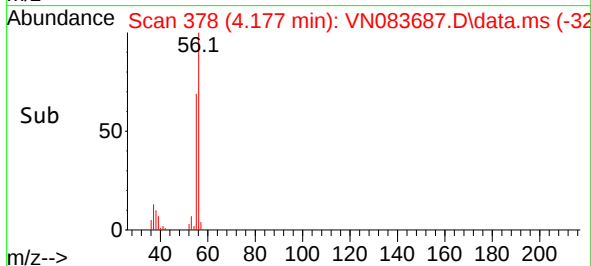


#13
Acrolein
Concen: 260.195 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

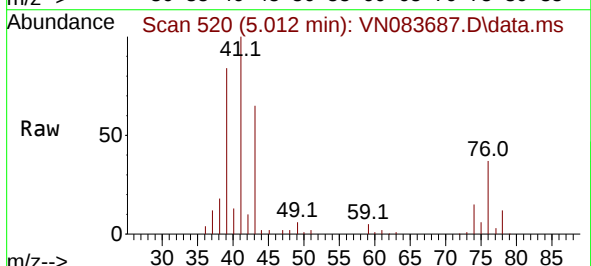
Instrument :
MSVOA_N
ClientSampleId :



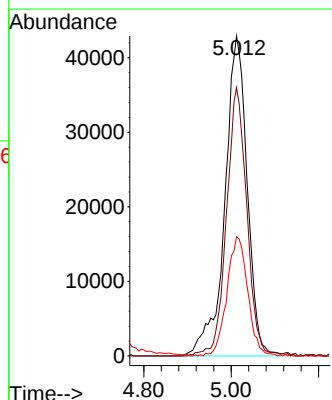
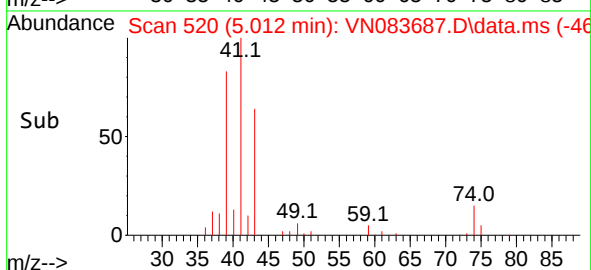
Tgt Ion: 56 Resp: 77014
Ion Ratio Lower Upper
56 100
55 69.4 58.2 87.2

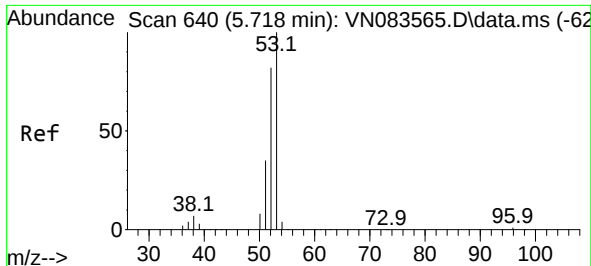


#14
Allyl chloride
Concen: 54.463 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51



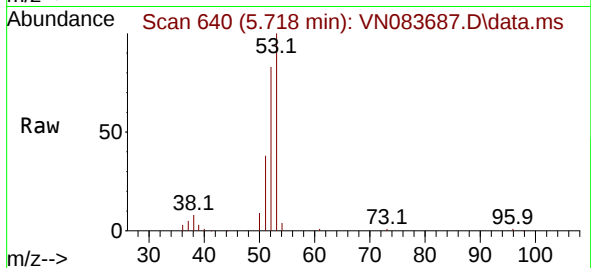
Tgt Ion: 41 Resp: 152731
Ion Ratio Lower Upper
41 100
39 76.1 59.3 88.9
76 34.6 27.7 41.5



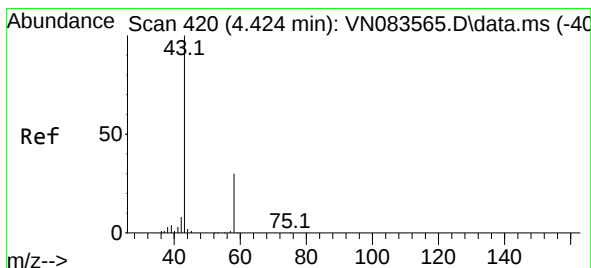
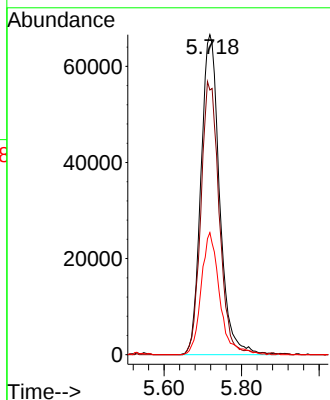
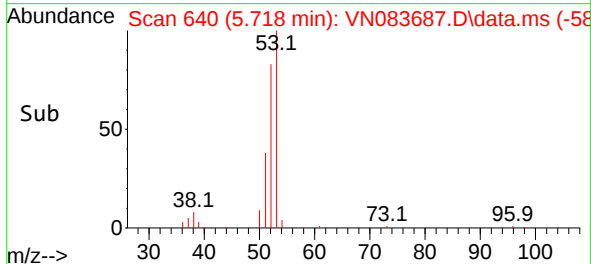


#15
Acrylonitrile
Concen: 288.443 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :

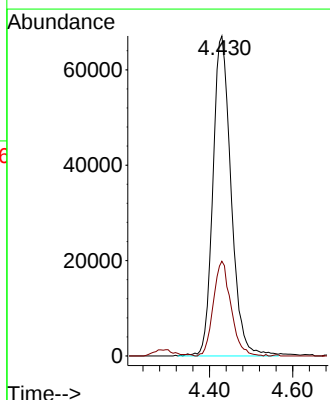
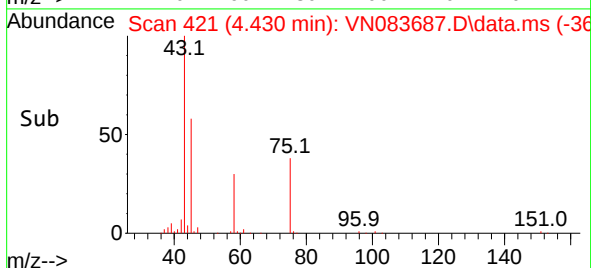
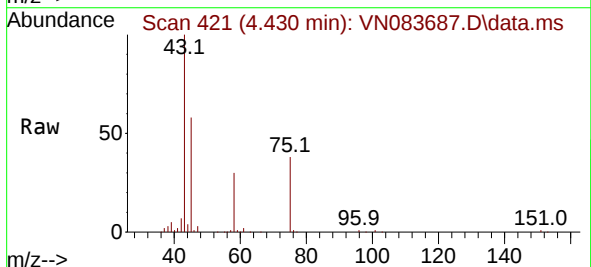


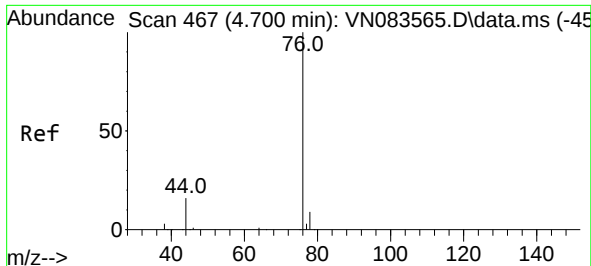
Tgt Ion: 53 Resp: 222548
Ion Ratio Lower Upper
53 100
52 83.6 66.1 99.1
51 37.8 29.6 44.4



#16
Acetone
Concen: 254.708 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 43 Resp: 203810
Ion Ratio Lower Upper
43 100
58 29.3 23.7 35.5

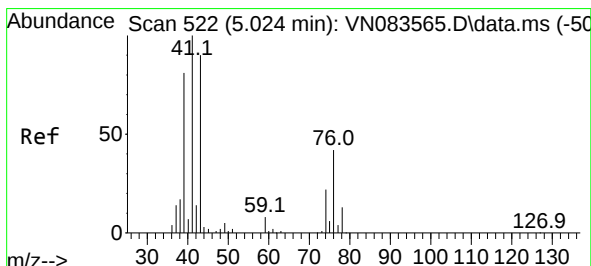
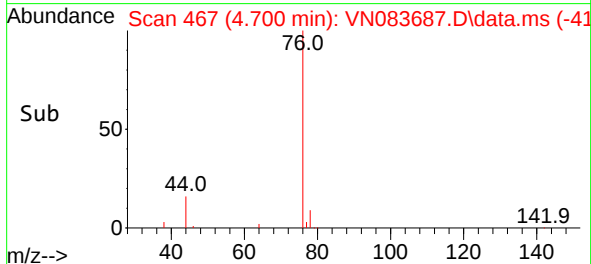
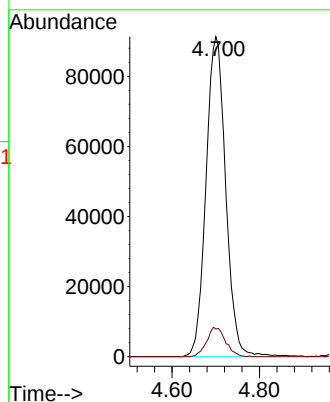
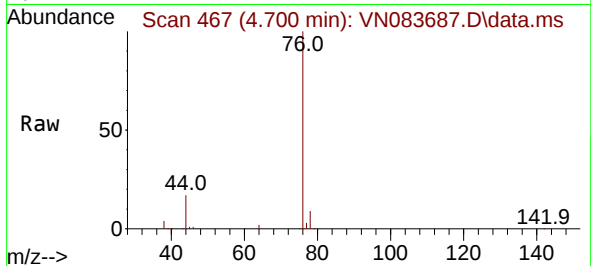




#17
Carbon Disulfide
Concen: 62.303 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

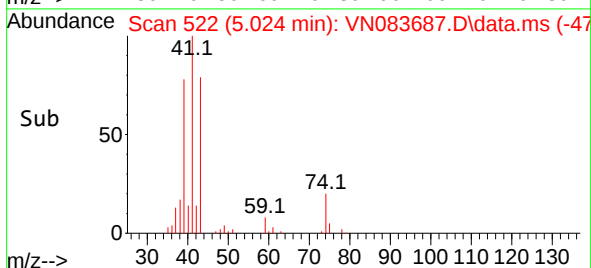
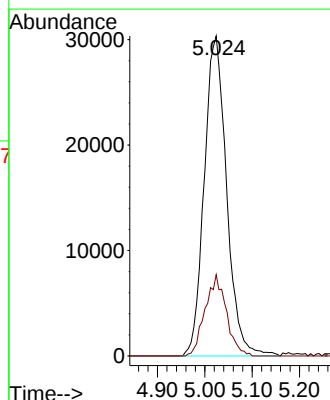
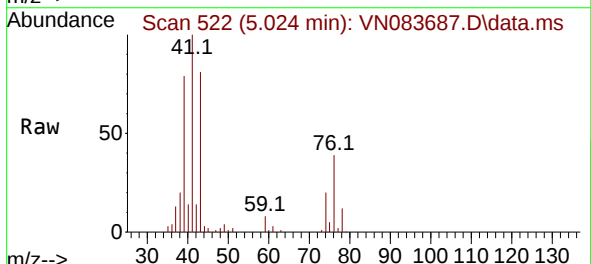
Instrument :
MSVOA_N
ClientSampleId :

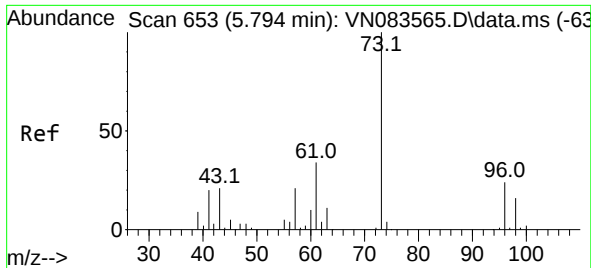
Tgt Ion: 76 Resp: 285566
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 46.753 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 43 Resp: 99490
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.4

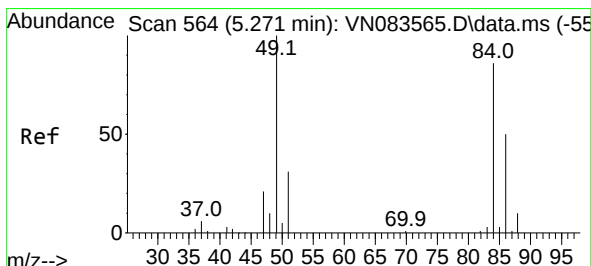
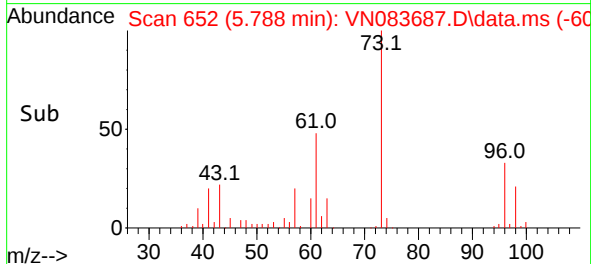
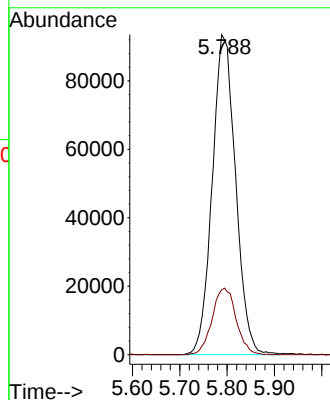
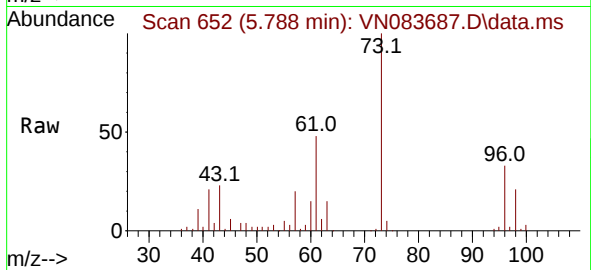




#19
Methyl tert-butyl Ether
Concen: 57.435 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

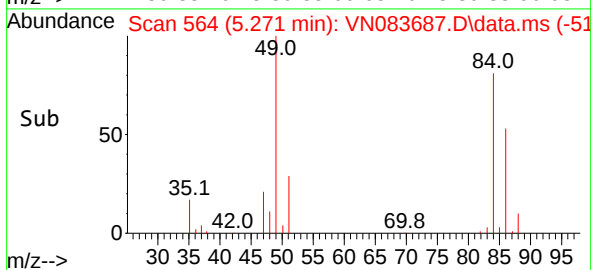
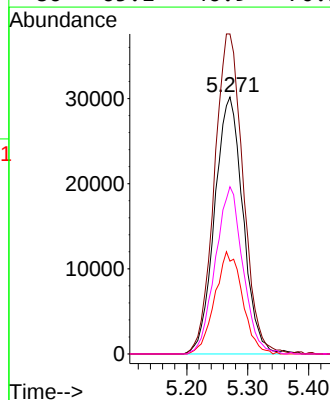
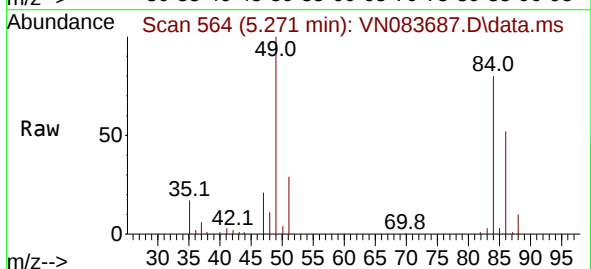
Instrument :
MSVOA_N
ClientSampleId :

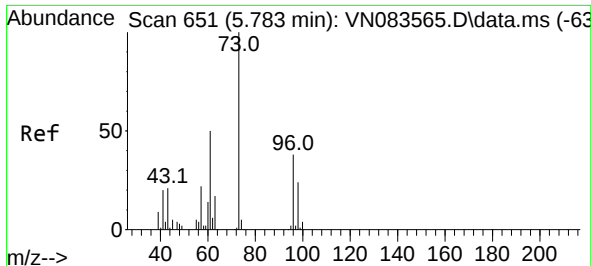
Tgt Ion: 73 Resp: 320440
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6



#20
Methylene Chloride
Concen: 55.148 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 84 Resp: 97447
Ion Ratio Lower Upper
84 100
49 124.5 93.4 140.0
51 36.1 29.2 43.8
86 65.1 46.9 70.3

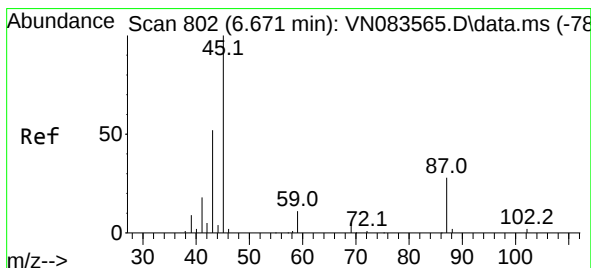
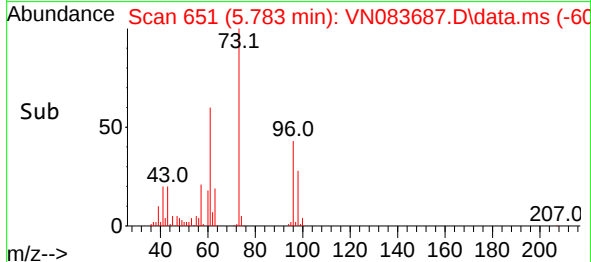
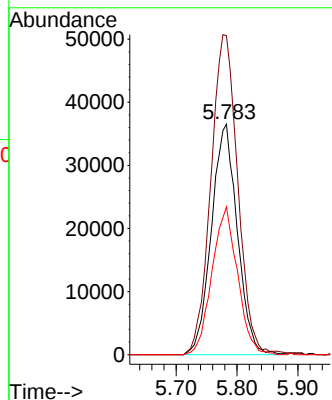
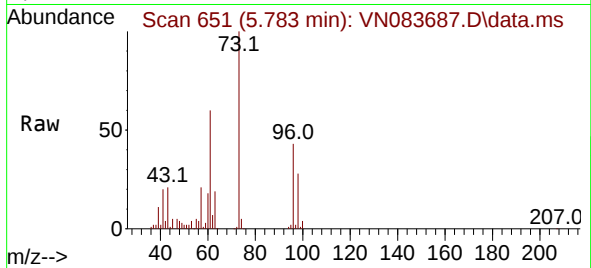




#21
trans-1,2-Dichloroethene
Concen: 65.923 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

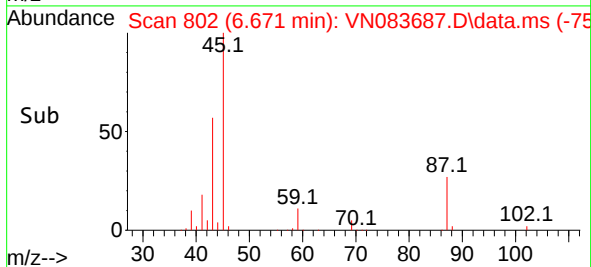
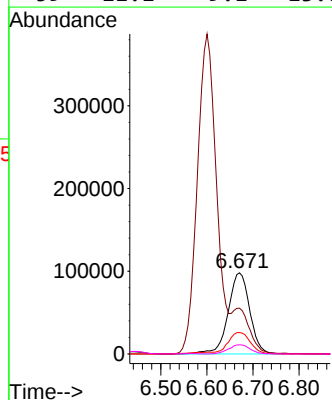
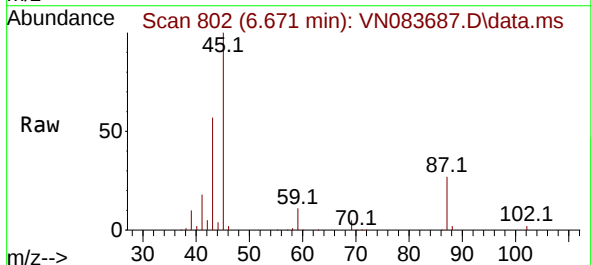
Instrument :
MSVOA_N
ClientSampleId :

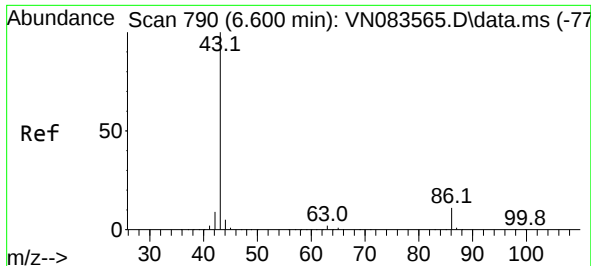
Tgt Ion: 96 Resp: 108004
Ion Ratio Lower Upper
96 100
61 138.3 106.0 159.0
98 64.1 52.2 78.2



#22
Diisopropyl ether
Concen: 57.599 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 45 Resp: 318495
Ion Ratio Lower Upper
45 100
43 55.7 43.4 65.0
87 26.3 22.6 33.8
59 11.1 9.1 13.7

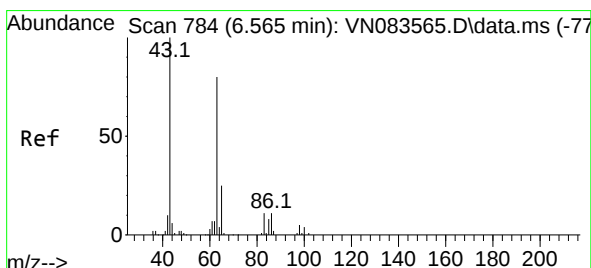
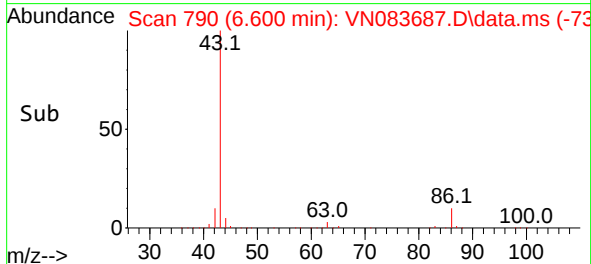
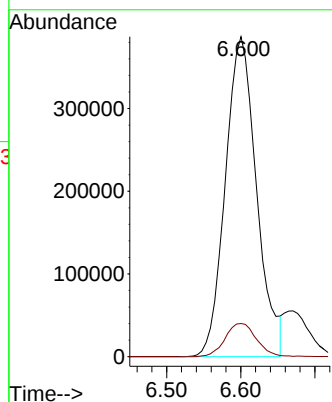
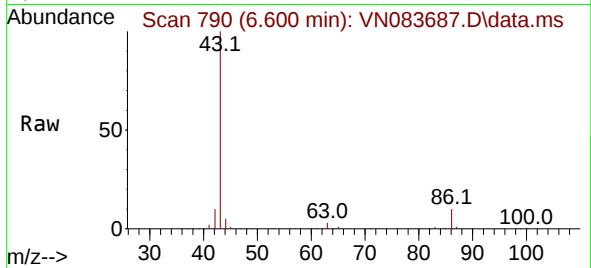




#23
 Vinyl Acetate
 Concen: 276.309 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

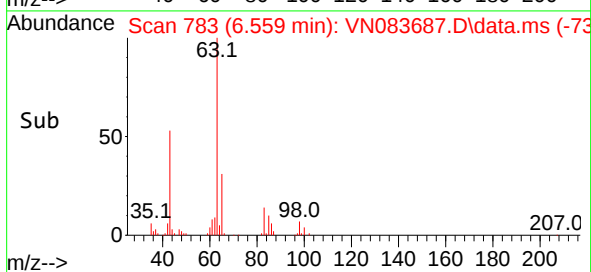
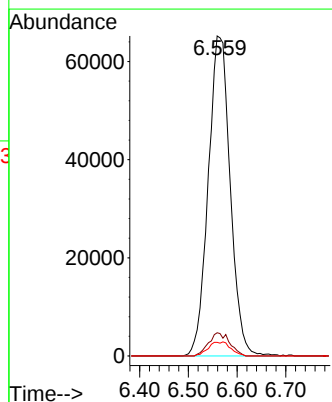
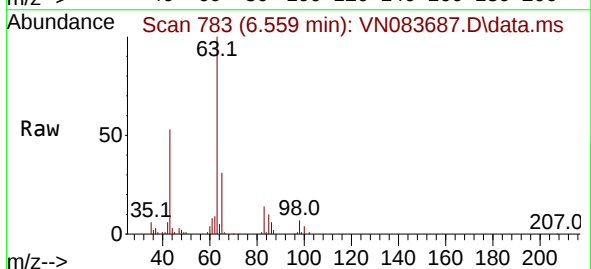
Instrument :
 MSVOA_N
 ClientSampleId :

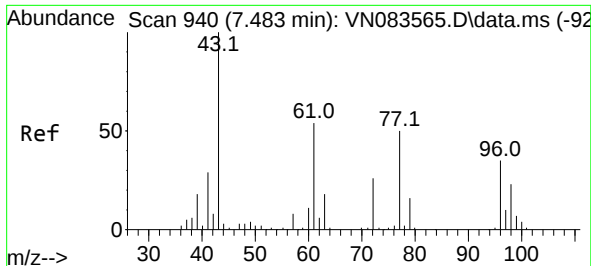
Tgt Ion: 43 Resp: 1132266
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 64.847 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

Tgt Ion: 63 Resp: 204485
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.3 2.5 7.5

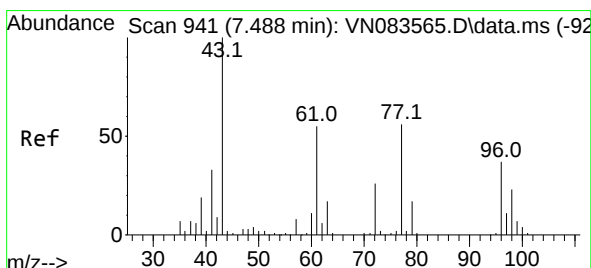
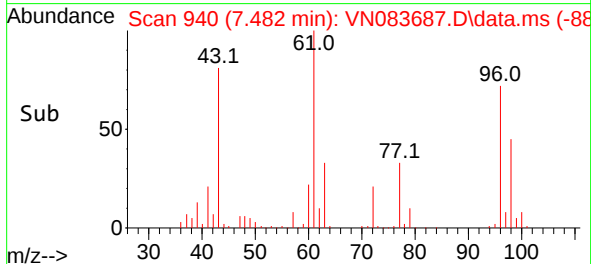
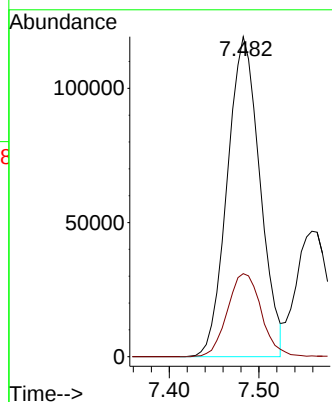
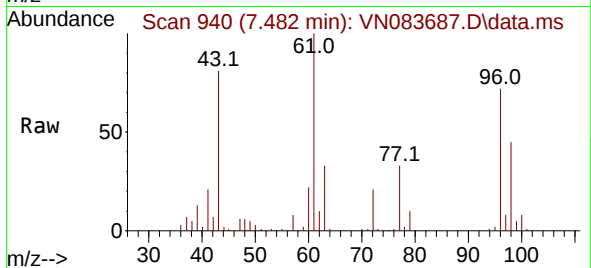




#25
2-Butanone
Concen: 276.796 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

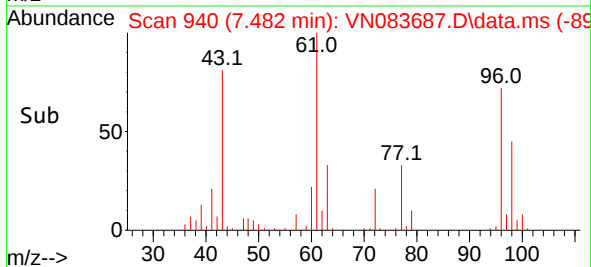
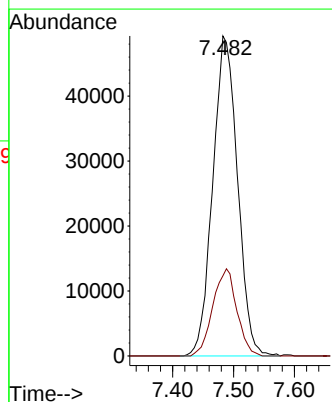
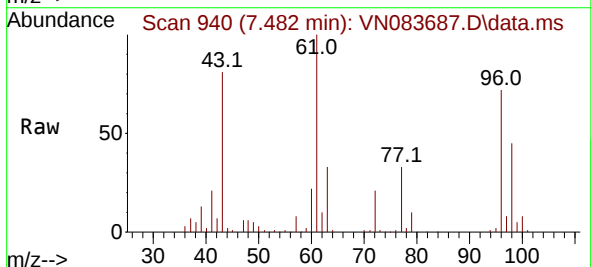
Instrument :
MSVOA_N
ClientSampleId :

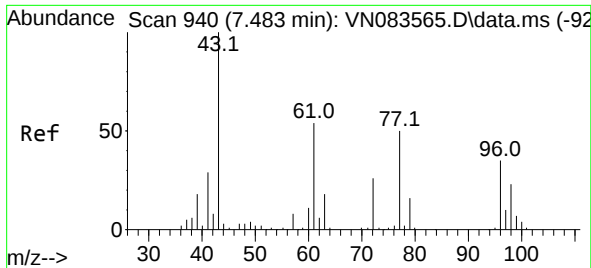
Tgt Ion: 43 Resp: 301558
Ion Ratio Lower Upper
43 100
72 25.9 20.8 31.2



#26
2,2-Dichloropropane
Concen: 47.306 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

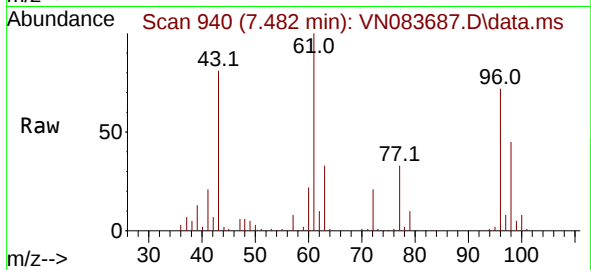
Tgt Ion: 77 Resp: 138885
Ion Ratio Lower Upper
77 100
97 26.4 10.2 30.4





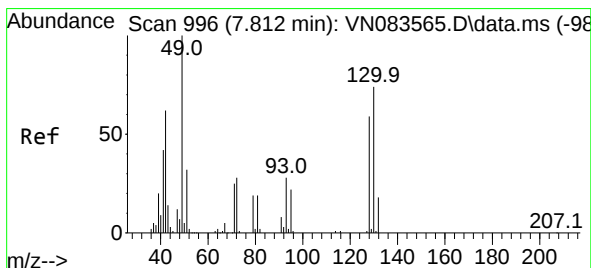
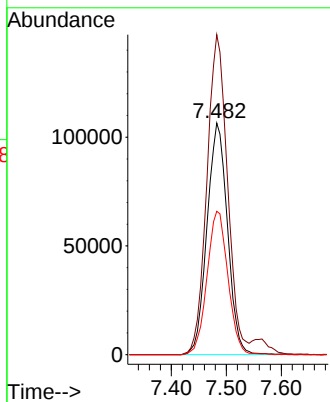
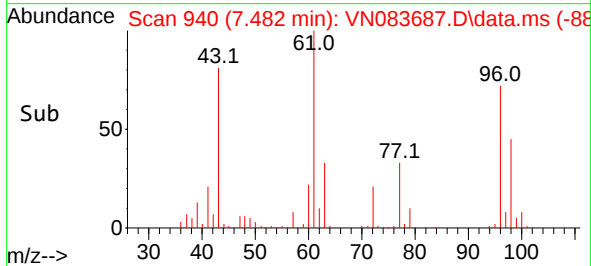
#27
 cis-1,2-Dichloroethene
 Concen: 141.124 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

Instrument :
 MSVOA_N
 ClientSampleId :

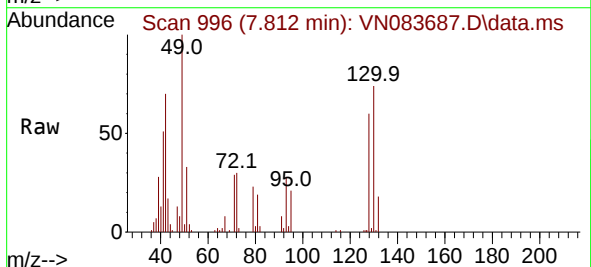


Tgt Ion: 96 Resp: 275899

Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	306.2
98	63.3	0.0	128.6

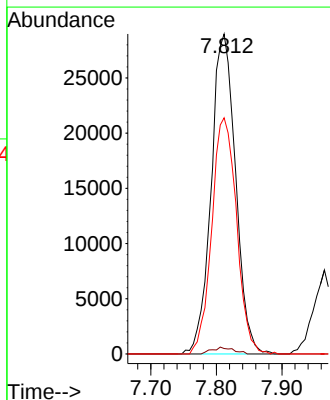
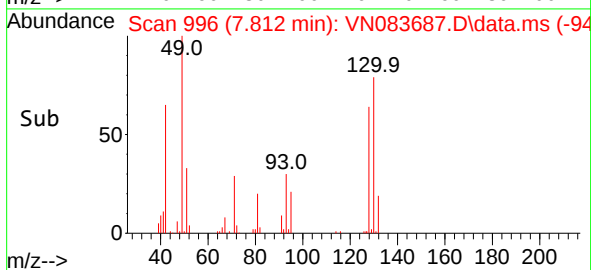


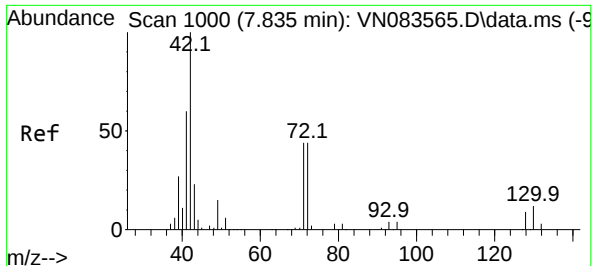
#28
 Bromochloromethane
 Concen: 50.868 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51



Tgt Ion: 49 Resp: 74904

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	74.8	60.2	90.2





#29

Tetrahydrofuran

Concen: 293.801 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

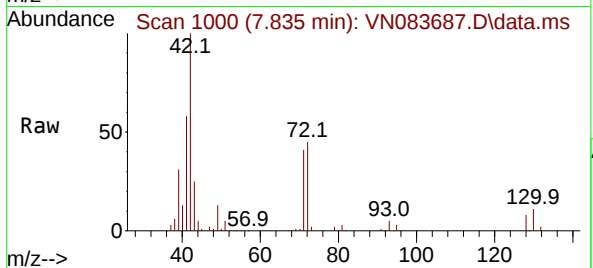
Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

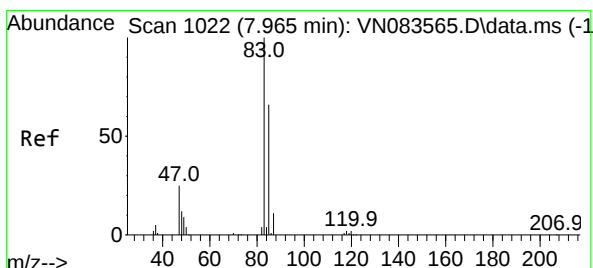
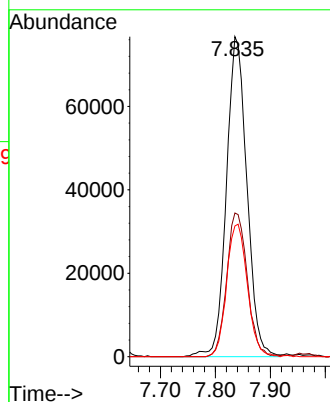
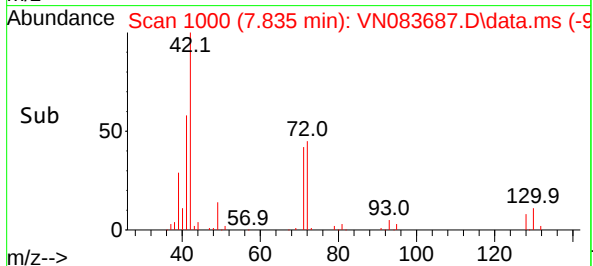
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	198540
Ion Ratio	100	Lower	Upper
42	100		
72	45.2	35.9	53.9
71	41.8	33.9	50.9



#30

Chloroform

Concen: 58.264 ug/l

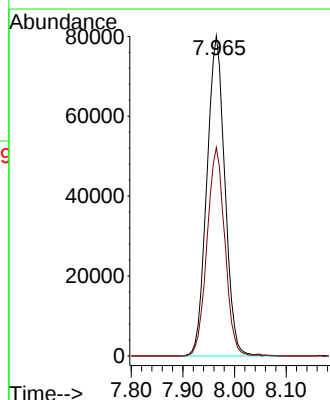
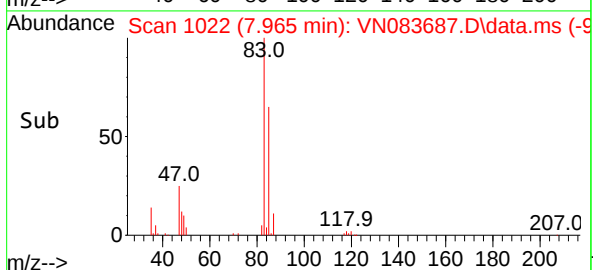
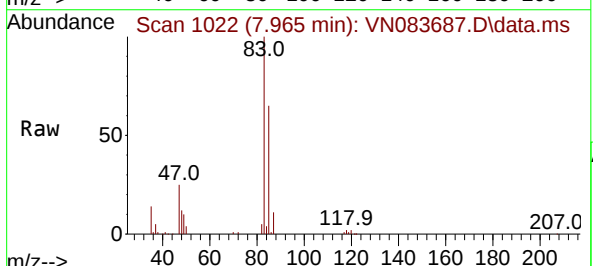
RT: 7.965 min Scan# 1022

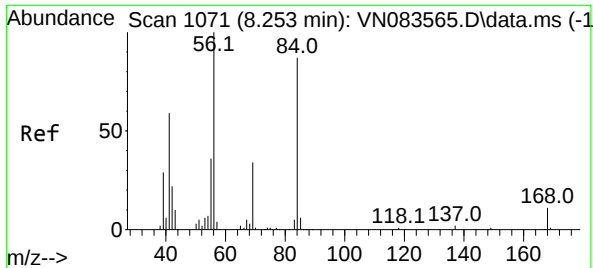
Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

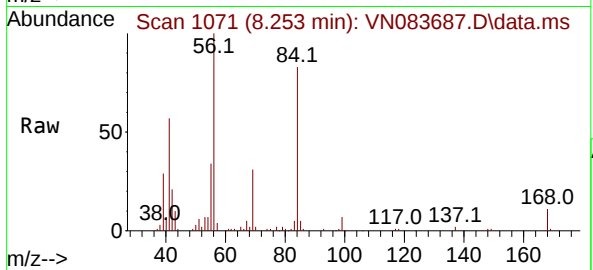
Tgt Ion:	83	Resp:	193567
Ion Ratio	100	Lower	Upper
83	100		
85	65.1	52.8	79.2



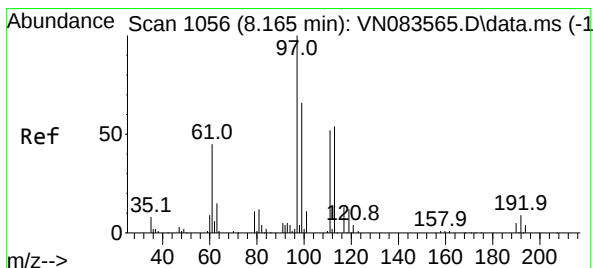
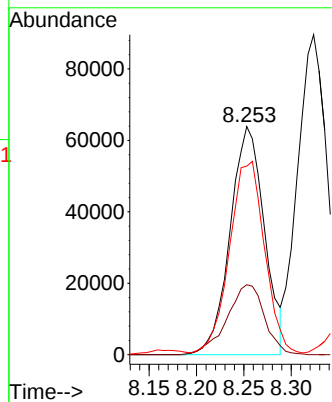
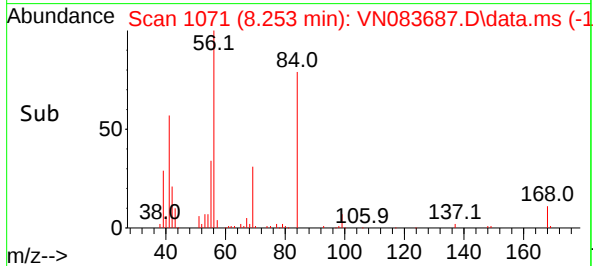


#31
Cyclohexane
Concen: 51.815 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :

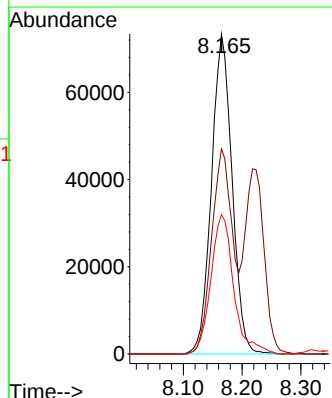
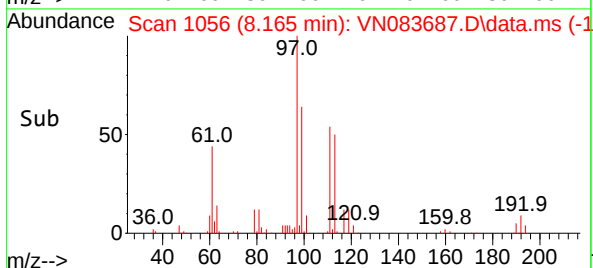
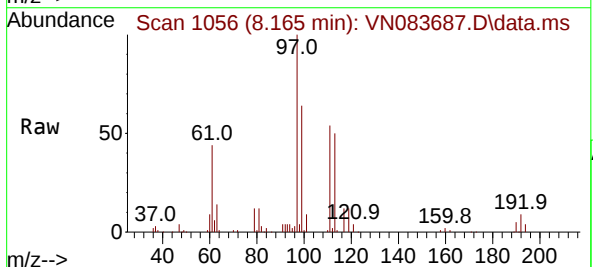


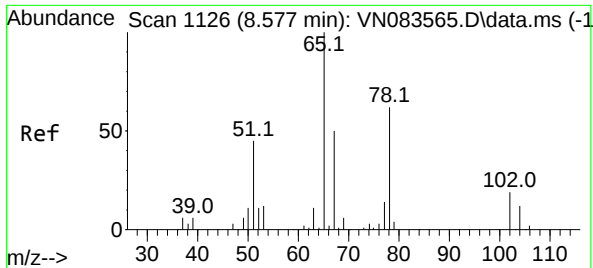
Tgt Ion: 56 Resp: 160827
Ion Ratio Lower Upper
56 100
69 30.7 26.9 40.3
84 81.1 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 59.418 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 97 Resp: 178501
Ion Ratio Lower Upper
97 100
99 65.4 52.3 78.5
61 48.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 62.451 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

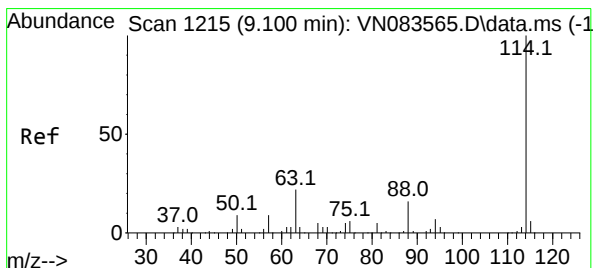
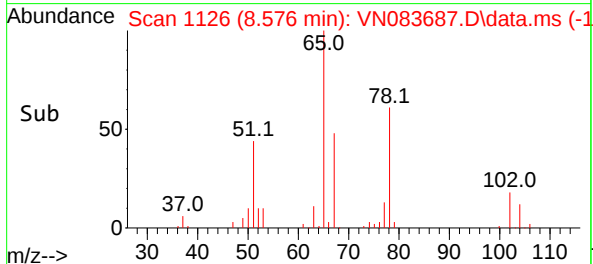
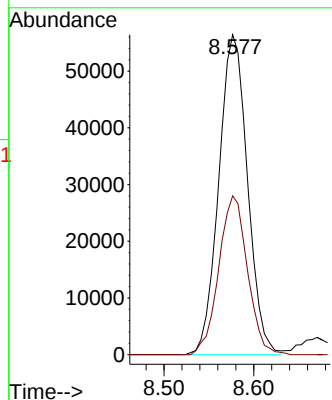
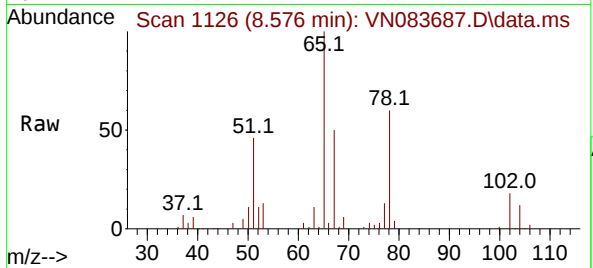
ClientSampleId :

Tgt Ion: 65 Resp: 125311

Ion Ratio Lower Upper

65 100

67 49.7 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: VN083687.D

Acq: 05 Sep 2024 19:51

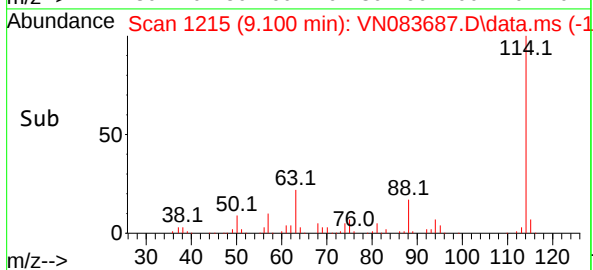
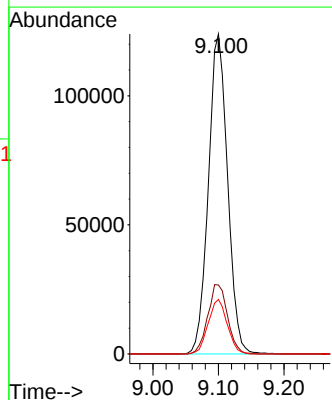
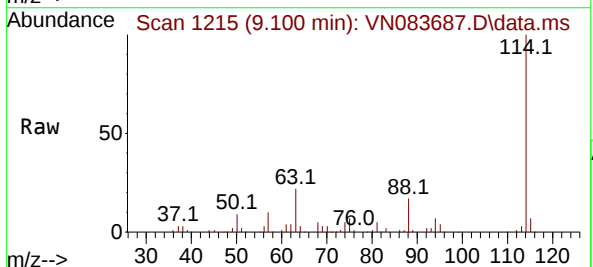
Tgt Ion: 114 Resp: 252045

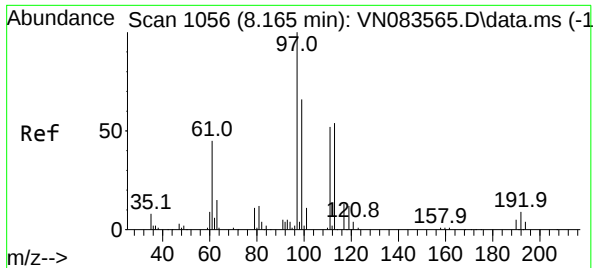
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.4

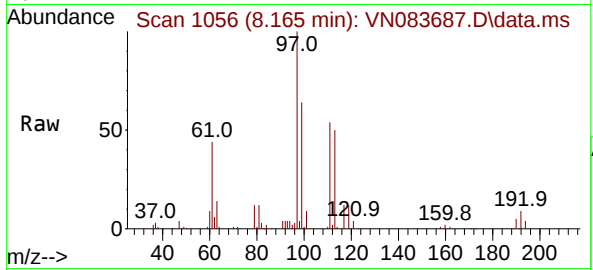
88 17.1 0.0 32.6



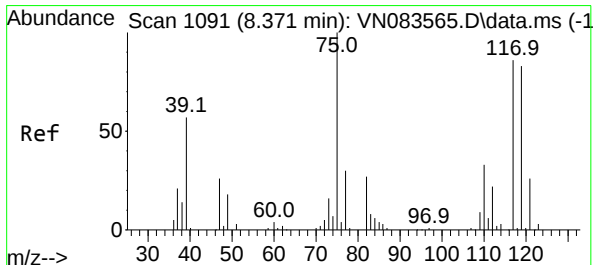
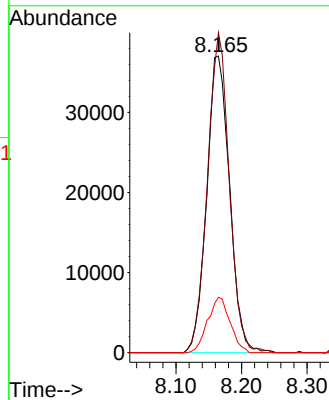
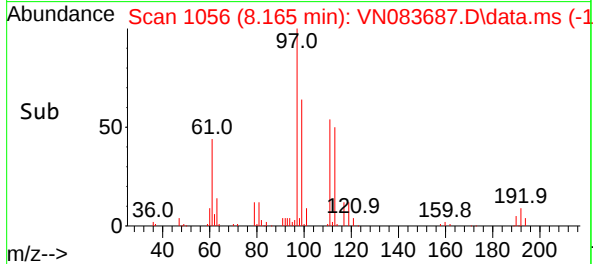


#35
Dibromofluoromethane
Concen: 59.235 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :

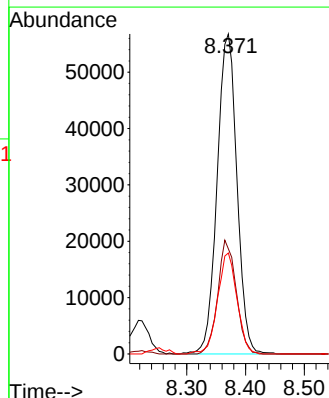
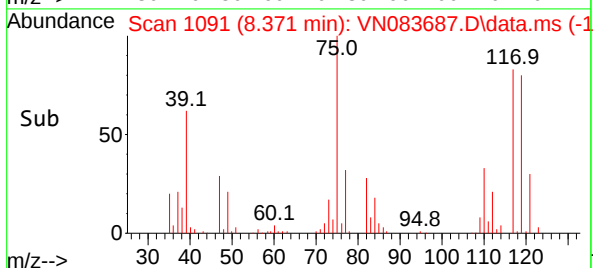
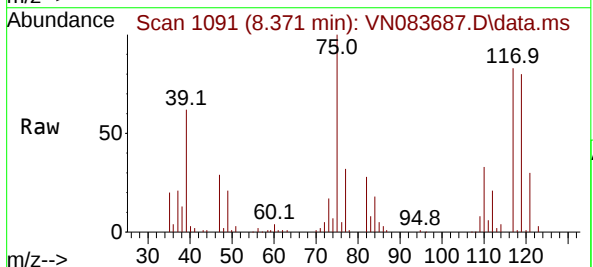


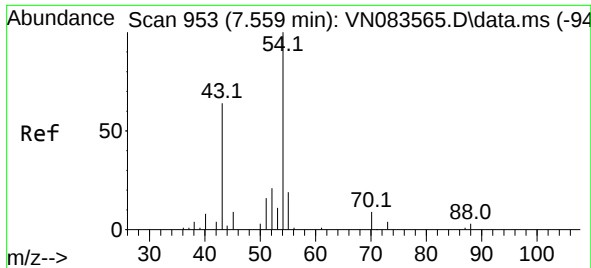
Tgt Ion:113 Resp: 89860
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 57.396 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 75 Resp: 132809
Ion Ratio Lower Upper
75 100
110 33.1 16.7 50.1
77 30.9 25.2 37.8

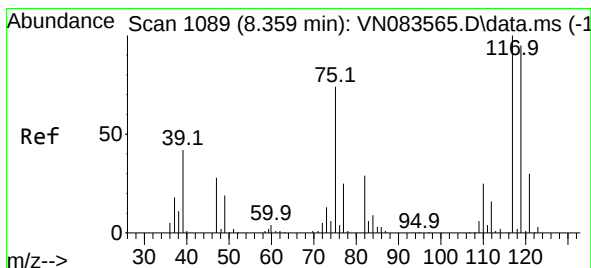
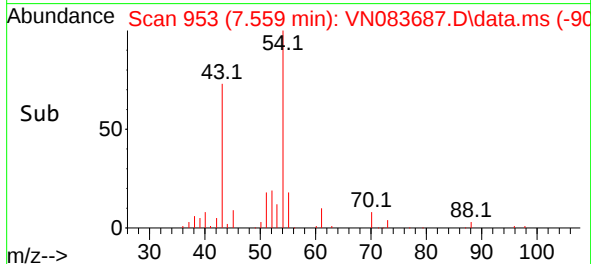
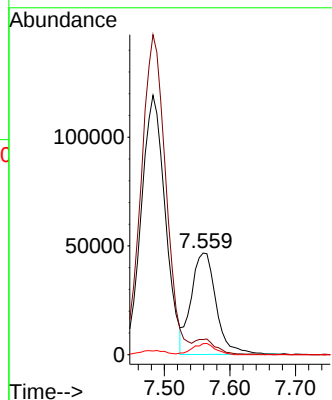
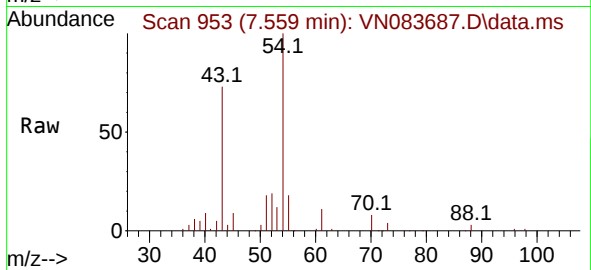




#37
Ethyl Acetate
Concen: 53.575 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

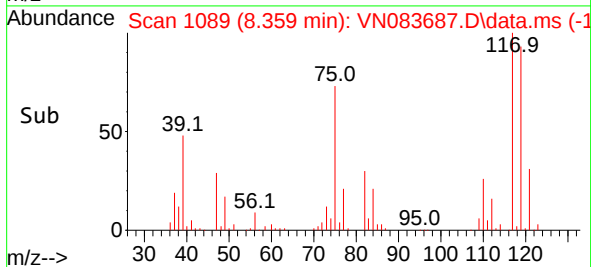
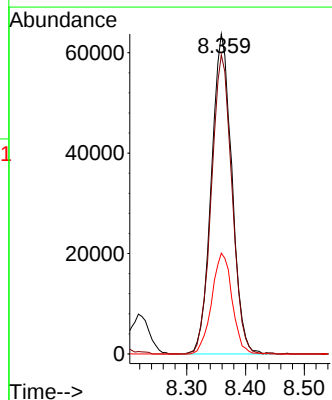
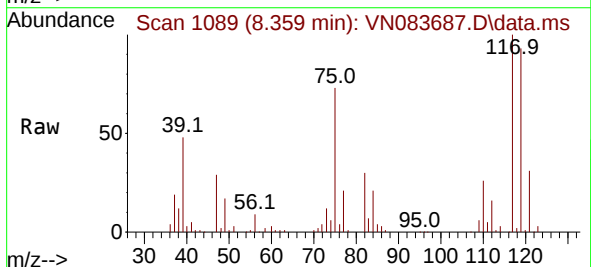
Instrument :
MSVOA_N
ClientSampleId :

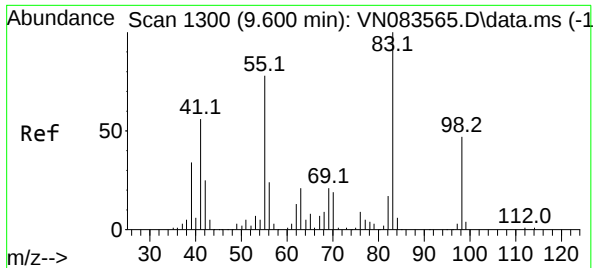
Tgt Ion: 43 Resp: 123375
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 10.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 58.342 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 117 Resp: 154027
Ion Ratio Lower Upper
117 100
119 93.5 76.1 114.1
121 31.5 24.1 36.1





#39

Methylcyclohexane

Concen: 55.348 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :

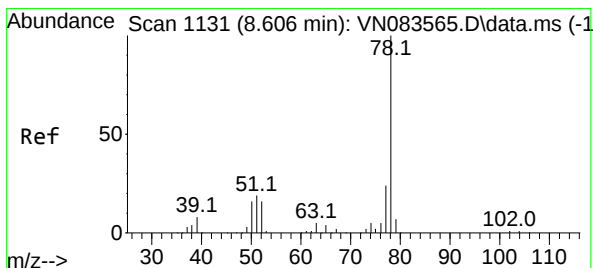
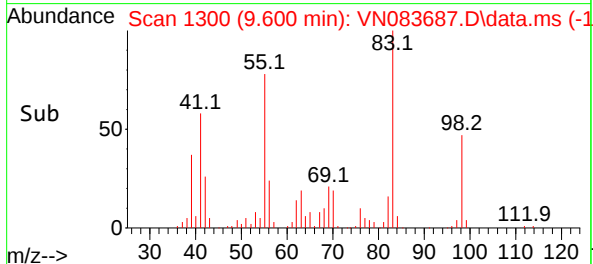
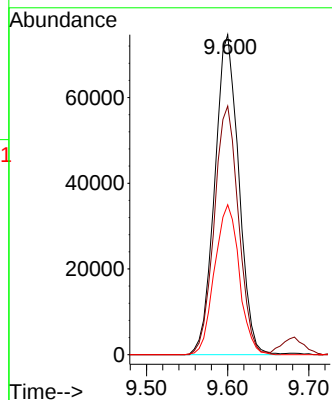
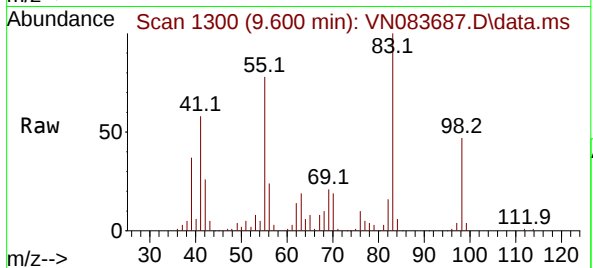
Tgt Ion: 83 Resp: 153680

Ion Ratio Lower Upper

83 100

55 77.7 62.2 93.4

98 46.8 37.6 56.4



#40

Benzene

Concen: 56.901 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083687.D

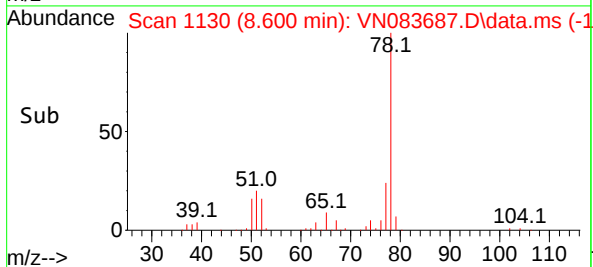
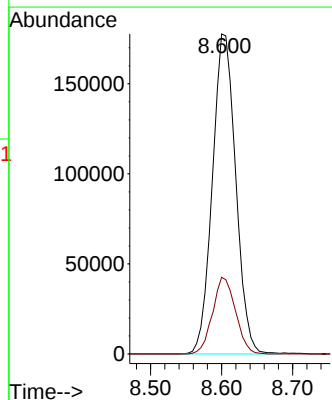
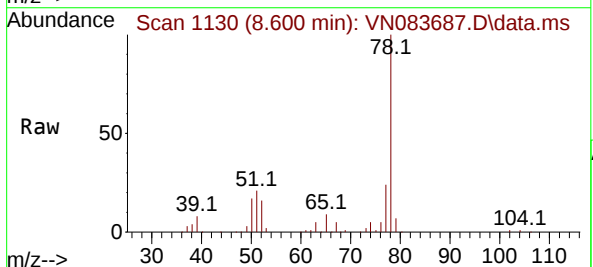
Acq: 05 Sep 2024 19:51

Tgt Ion: 78 Resp: 405023

Ion Ratio Lower Upper

78 100

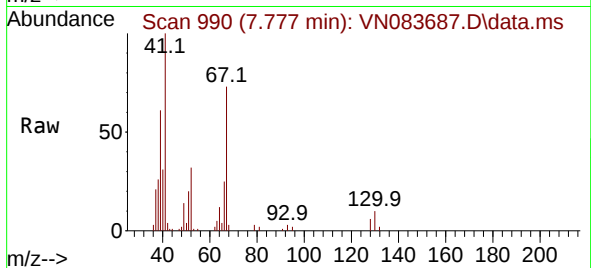
77 23.9 19.0 28.6



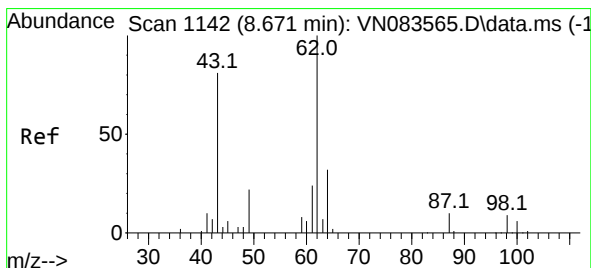
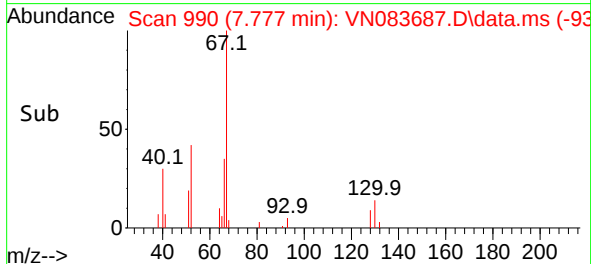
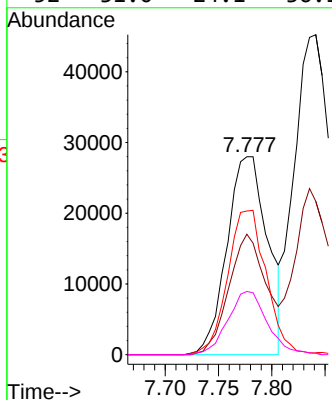


#41
Methacrylonitrile
Concen: 56.581 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :

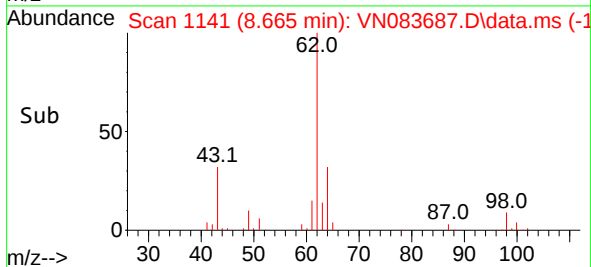
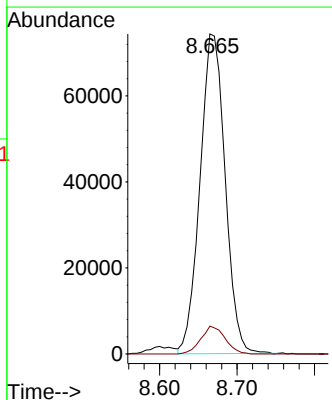
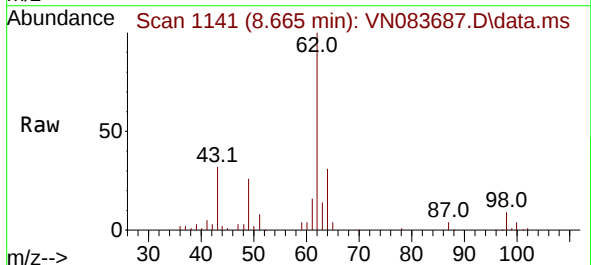


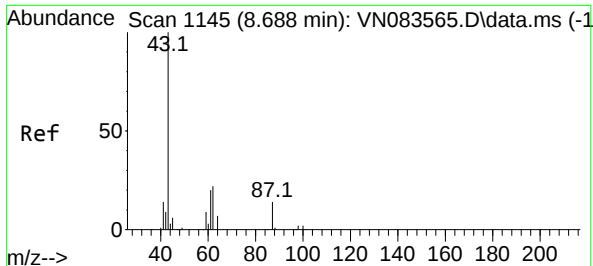
Tgt Ion:	41	Resp:	74355
Ion Ratio	Lower	Upper	
41	100		
39	56.4	45.4	68.2
67	69.8	55.9	83.9
52	31.0	24.1	36.1



#42
1,2-Dichloroethane
Concen: 63.363 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion:	62	Resp:	167185
Ion Ratio	Lower	Upper	
62	100		
98	8.4	0.0	16.6





#43

Isopropyl Acetate

Concen: 47.883 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

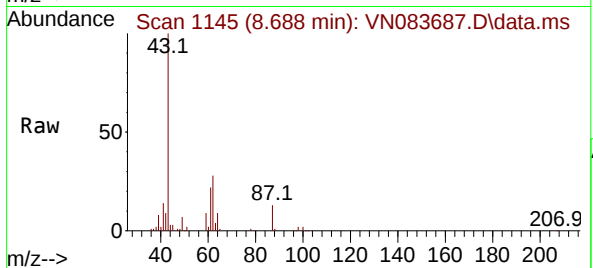
Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :



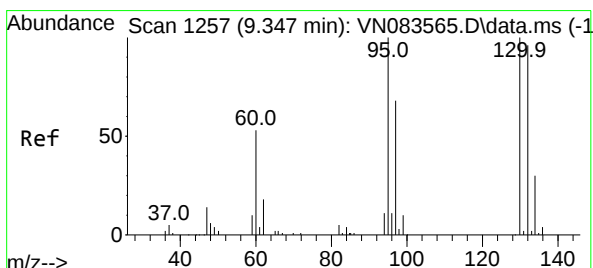
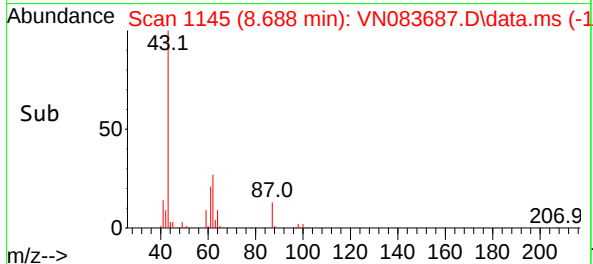
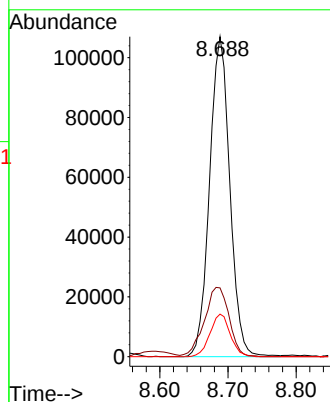
Tgt Ion: 43 Resp: 221507

Ion Ratio Lower Upper

43 100

61 26.3 19.4 29.0

87 13.3 9.8 14.6



#44

Trichloroethene

Concen: 78.225 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN083687.D

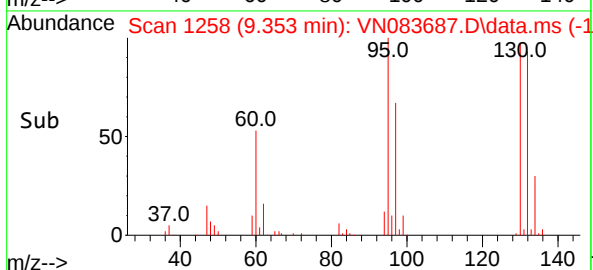
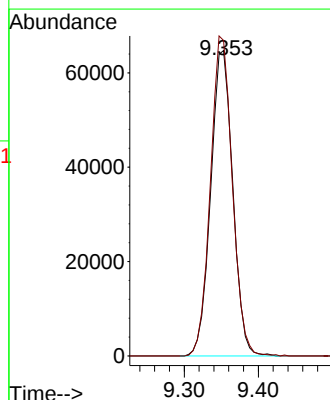
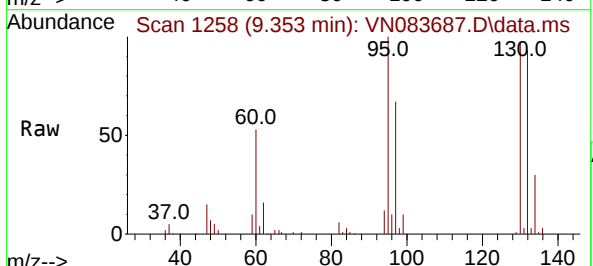
Acq: 05 Sep 2024 19:51

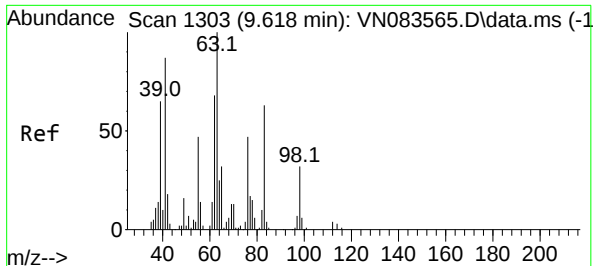
Tgt Ion:130 Resp: 133945

Ion Ratio Lower Upper

130 100

95 103.3 0.0 200.4

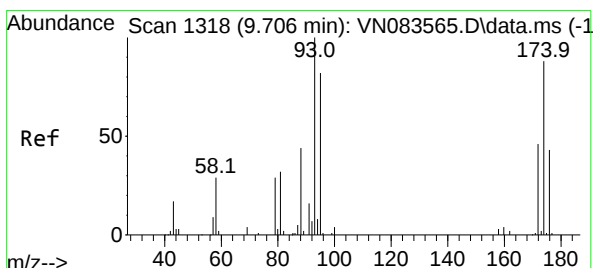
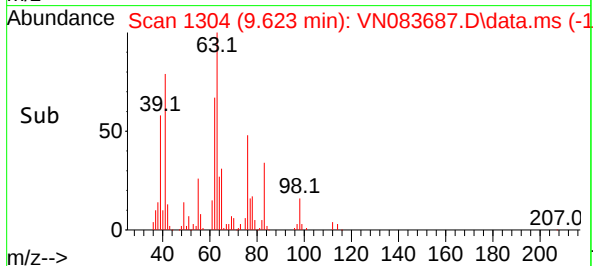
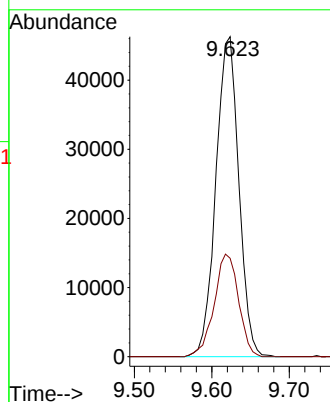
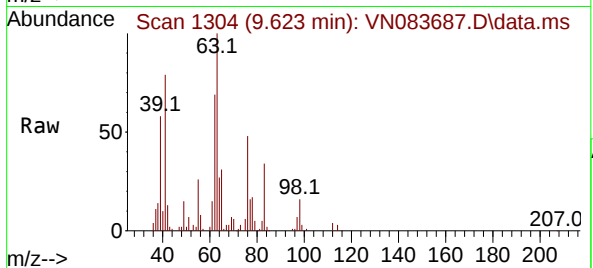




#45
1,2-Dichloropropane
Concen: 57.429 ug/l
RT: 9.623 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

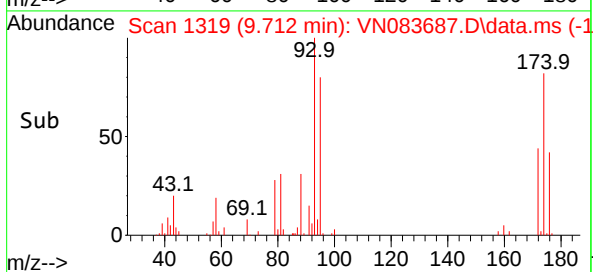
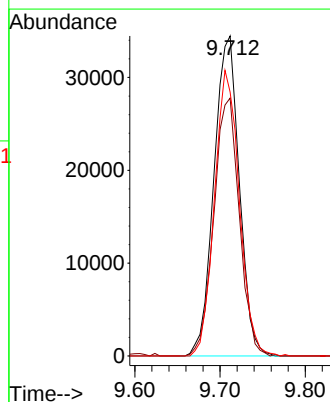
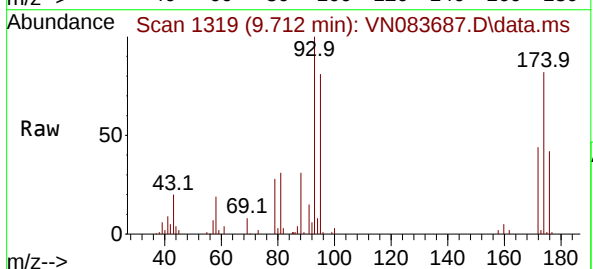
Instrument :
MSVOA_N
ClientSampleId :

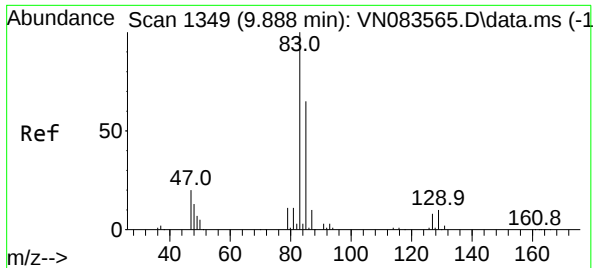
Tgt Ion: 63 Resp: 95225
Ion Ratio Lower Upper
63 100
65 30.7 25.9 38.9



#46
Dibromomethane
Concen: 58.323 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 93 Resp: 71346
Ion Ratio Lower Upper
93 100
95 80.9 65.3 97.9
174 87.7 71.0 106.4

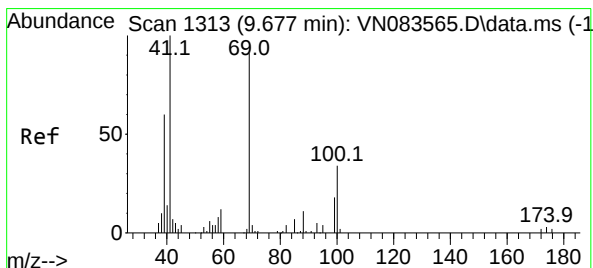
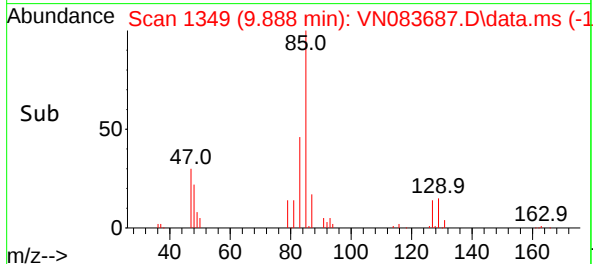
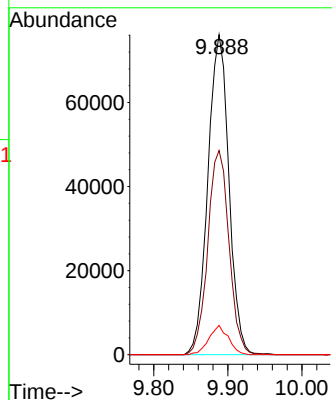
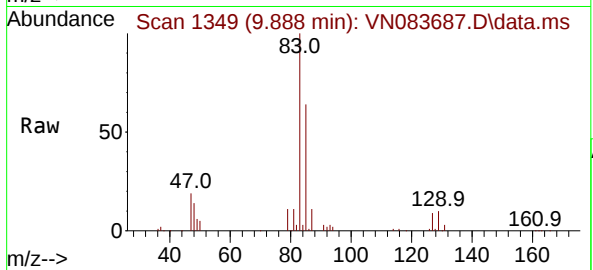




#47
Bromodichloromethane
Concen: 57.602 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

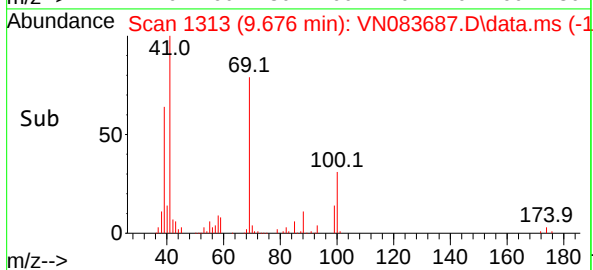
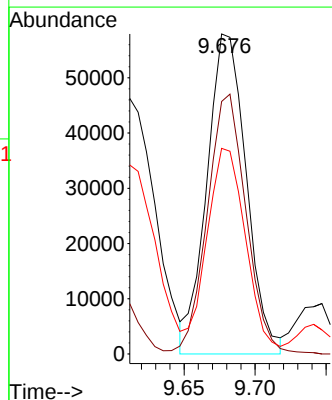
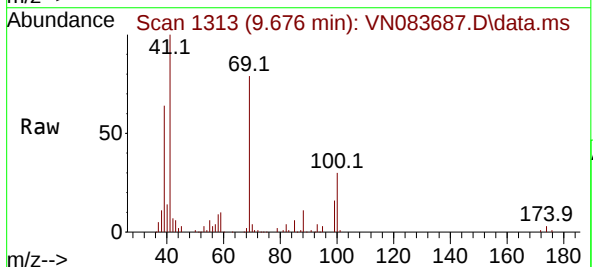
Instrument :
MSVOA_N
ClientSampleId :

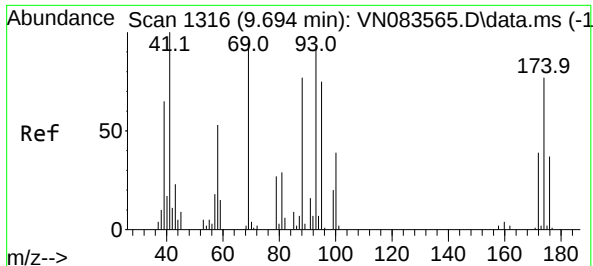
Tgt Ion: 83 Resp: 149997
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.8
127 9.1 6.6 9.8



#48
Methyl methacrylate
Concen: 59.319 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 41 Resp: 112043
Ion Ratio Lower Upper
41 100
69 80.0 64.3 96.5
39 63.9 48.9 73.3





#49

1,4-Dioxane

Concen: 1279.458 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :

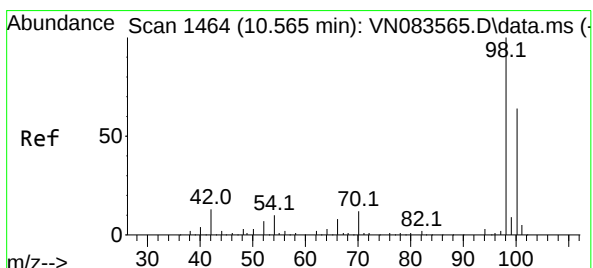
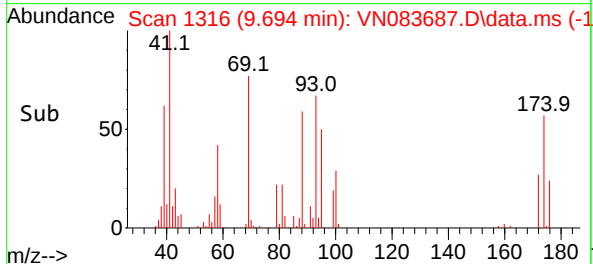
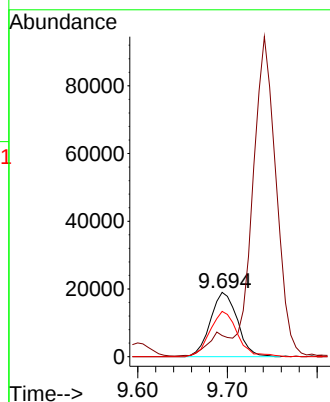
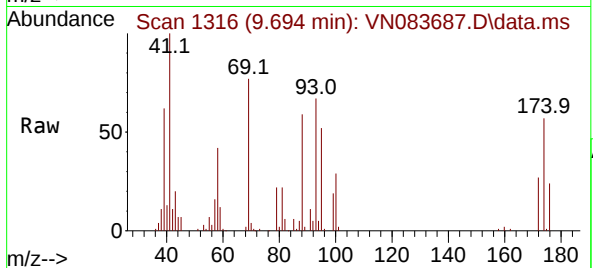
Tgt Ion: 88 Resp: 39599

Ion Ratio Lower Upper

88 100

43 32.2 0.0 0.0#

58 72.0 57.1 85.7



#50

Toluene-d8

Concen: 56.326 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083687.D

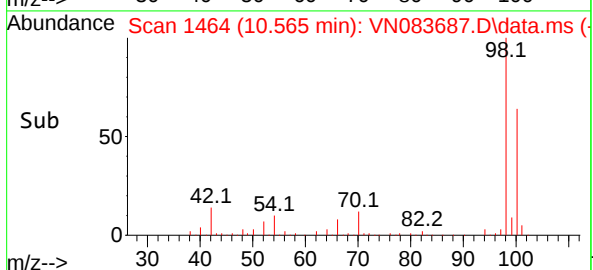
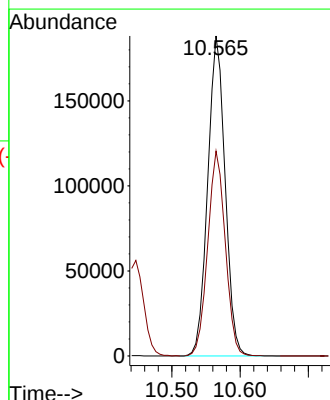
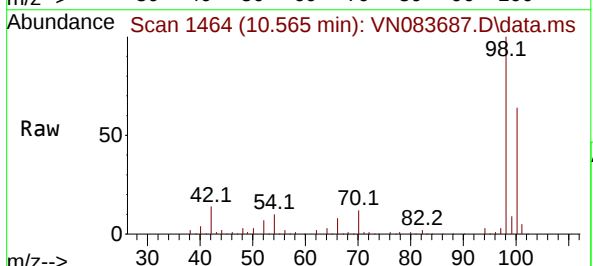
Acq: 05 Sep 2024 19:51

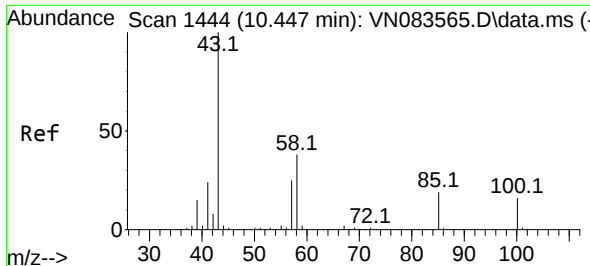
Tgt Ion: 98 Resp: 333995

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

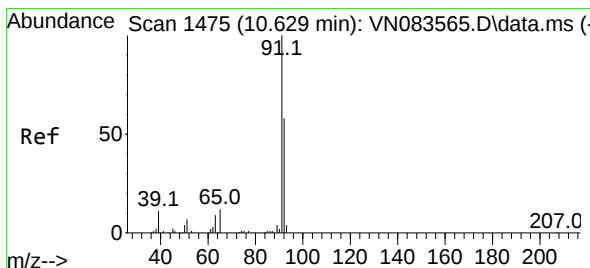
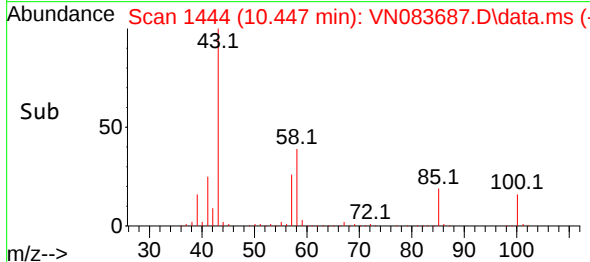
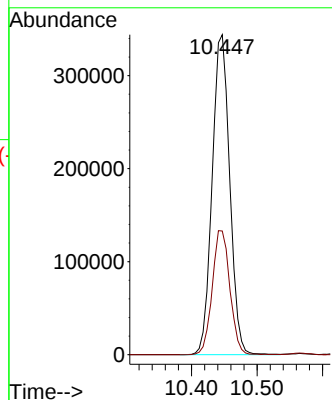
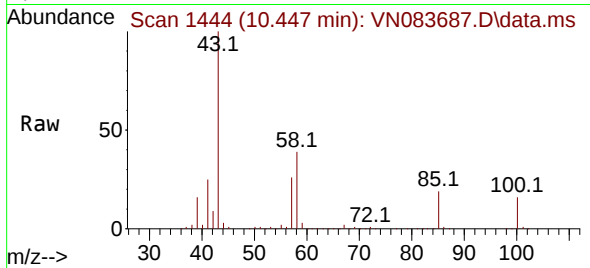




#51
4-Methyl-2-Pentanone
Concen: 298.313 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

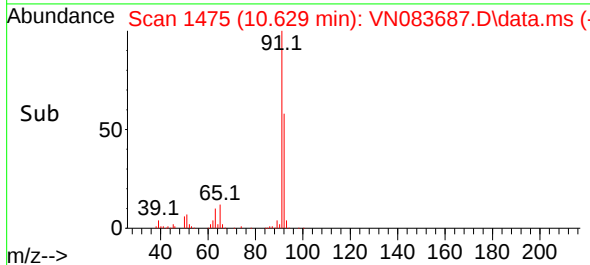
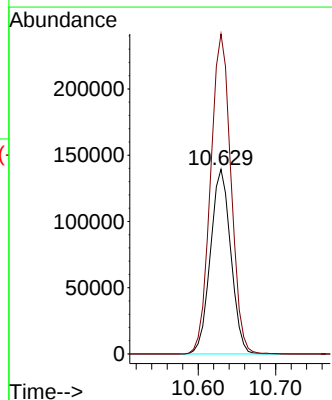
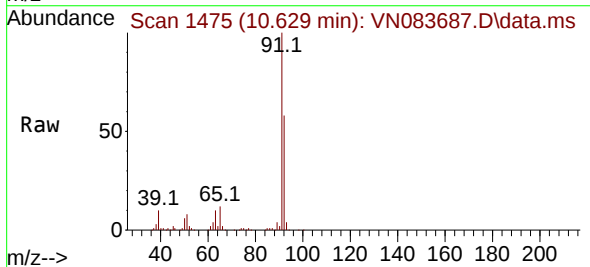
Instrument :
MSVOA_N
ClientSampleId :

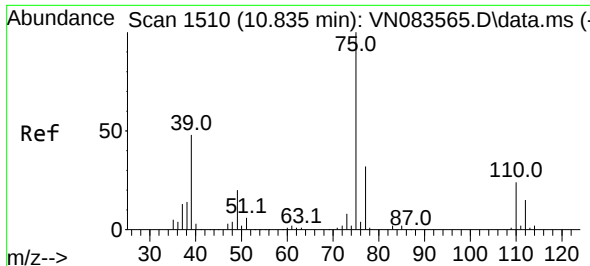
Tgt Ion: 43 Resp: 638668
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4



#52
Toluene
Concen: 57.037 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 92 Resp: 253915
Ion Ratio Lower Upper
92 100
91 173.9 134.7 202.1

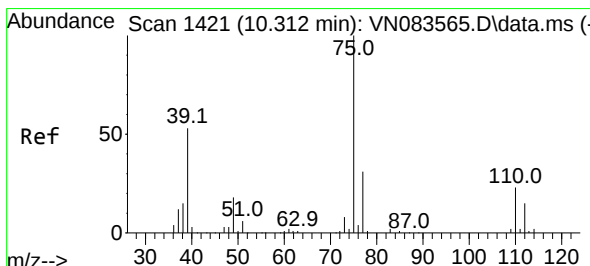
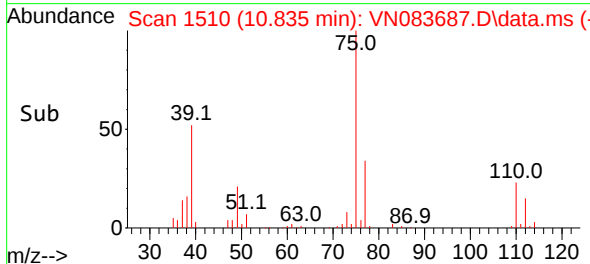
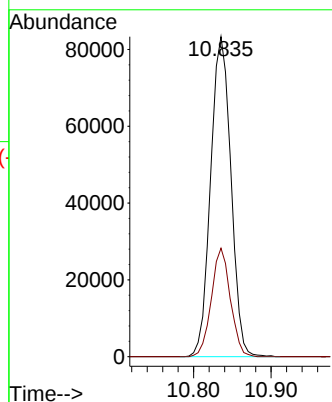
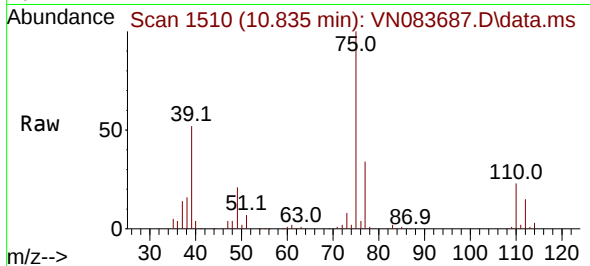




#53
 t-1,3-Dichloropropene
 Concen: 56.254 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

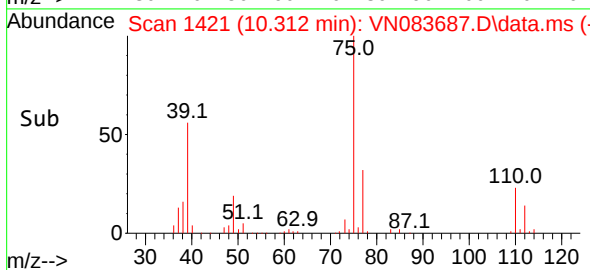
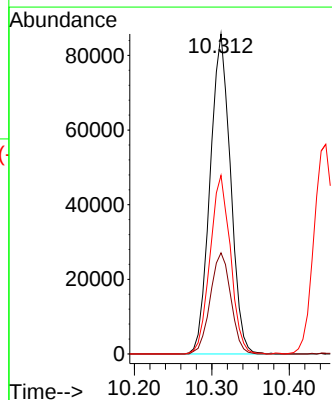
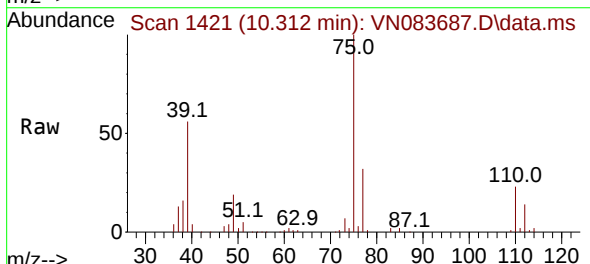
Instrument :
 MSVOA_N
 ClientSampleId :

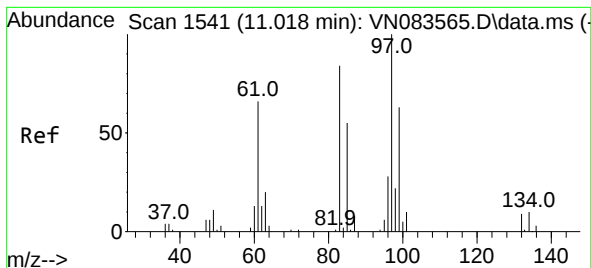
Tgt Ion: 75 Resp: 151647
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 55.366 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

Tgt Ion: 75 Resp: 156661
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6
 39 55.8 42.6 64.0

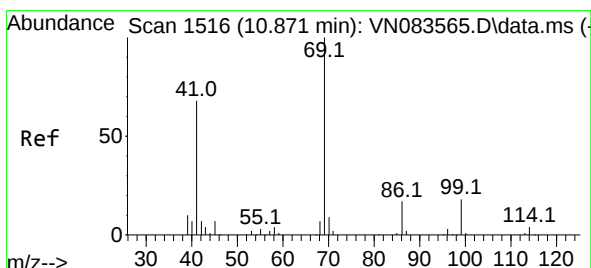
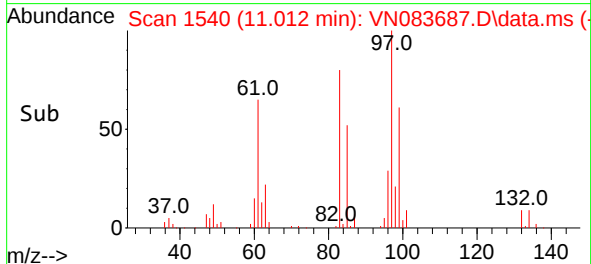
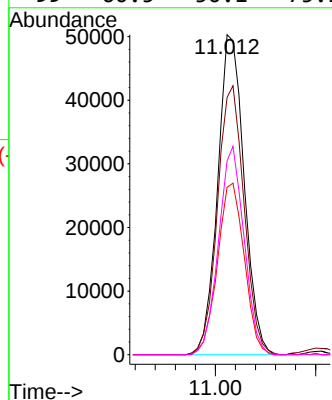
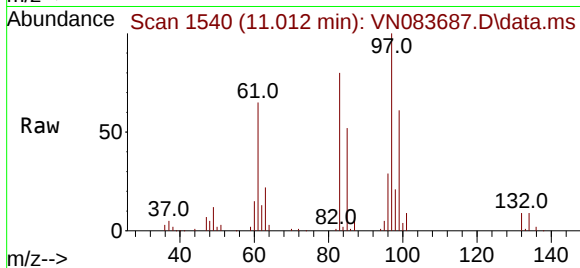




#55
1,1,2-Trichloroethane
Concen: 57.945 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

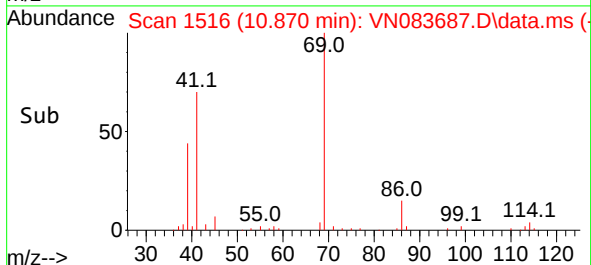
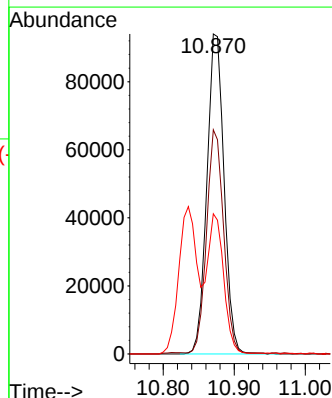
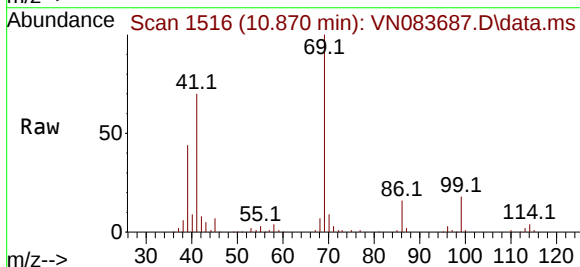
Instrument :
MSVOA_N
ClientSampleId :

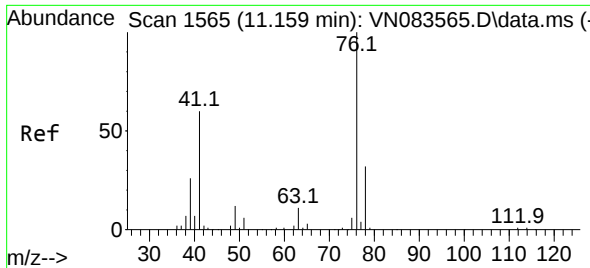
Tgt Ion:	97	Resp:	92071
Ion	Ratio	Lower	Upper
97	100		
83	80.4	67.5	101.3
85	52.3	44.2	66.2
99	60.5	50.1	75.1



#56
Ethyl methacrylate
Concen: 60.104 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion:	69	Resp:	157989
Ion	Ratio	Lower	Upper
69	100		
41	70.0	53.9	80.9
39	42.0	32.6	48.8





#57

1,3-Dichloropropane

Concen: 58.106 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

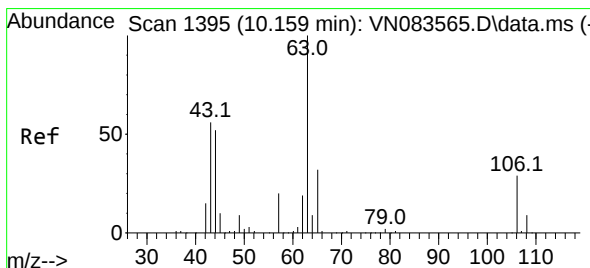
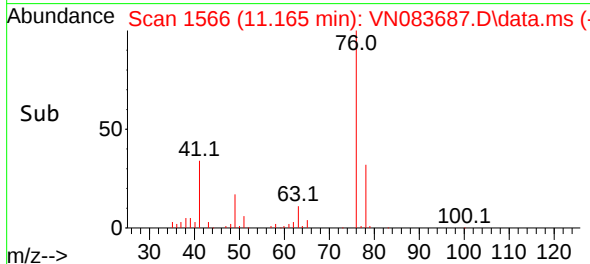
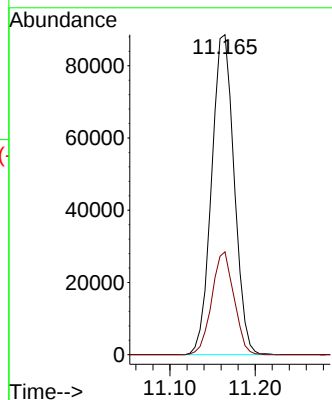
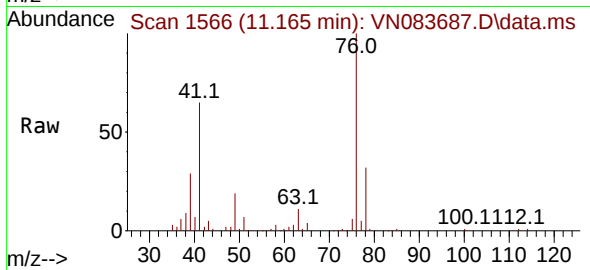
ClientSampleId :

Tgt Ion: 76 Resp: 163454

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 0.360 ug/l

RT: 10.200 min Scan# 1402

Delta R.T. 0.041 min

Lab File: VN083687.D

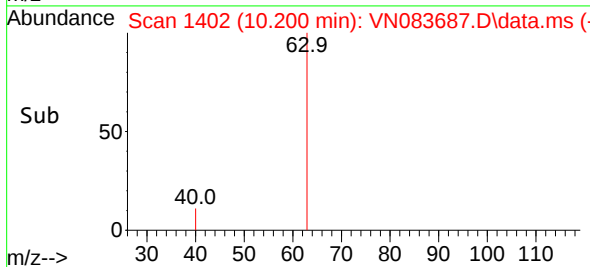
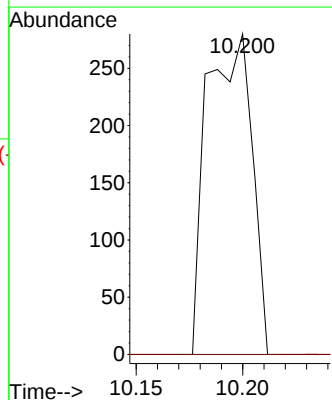
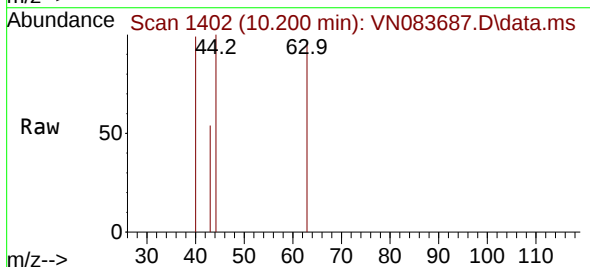
Acq: 05 Sep 2024 19:51

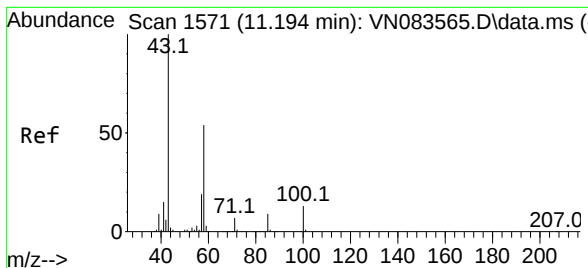
Tgt Ion: 63 Resp: 411

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#

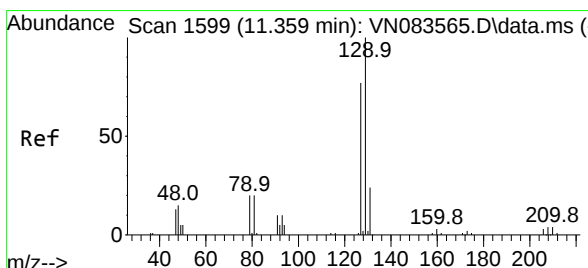
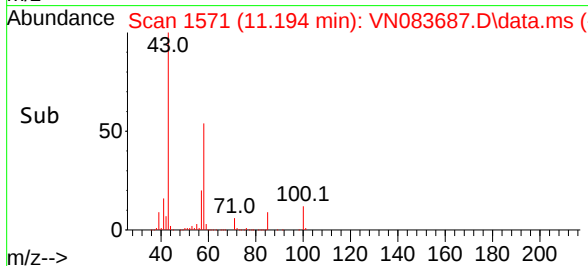
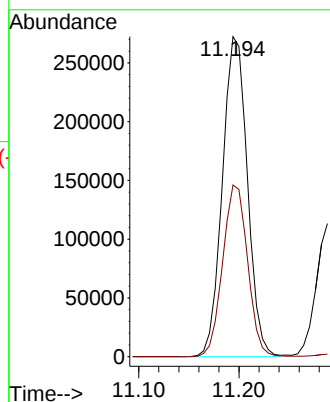
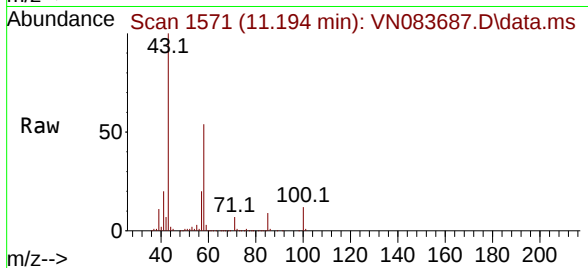




#59
2-Hexanone
Concen: 293.254 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

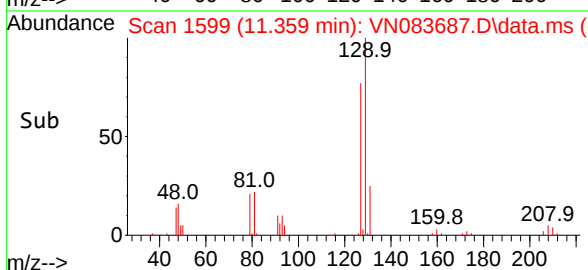
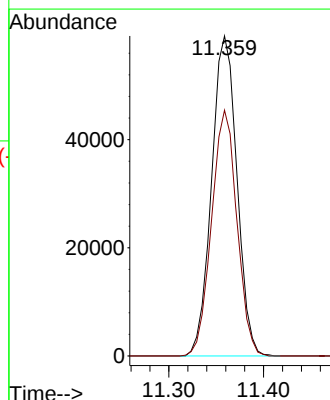
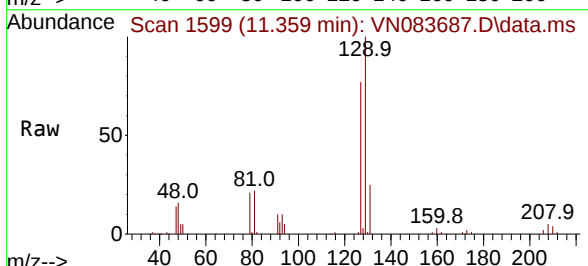
Instrument :
MSVOA_N
ClientSampleId :

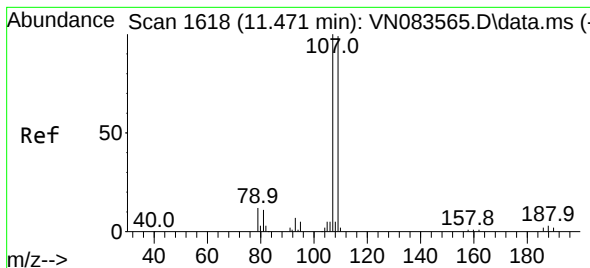
Tgt Ion: 43 Resp: 471176
Ion Ratio Lower Upper
43 100
58 53.5 27.2 81.5



#60
Dibromochloromethane
Concen: 59.739 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion:129 Resp: 109986
Ion Ratio Lower Upper
129 100
127 76.8 39.0 116.9





#61

1,2-Dibromoethane

Concen: 58.226 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

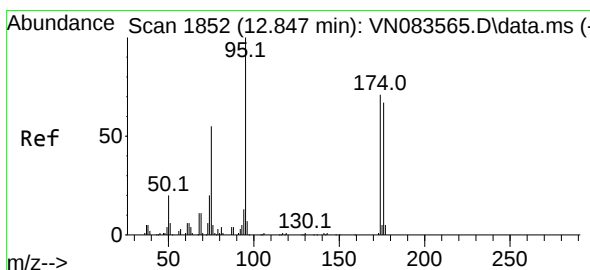
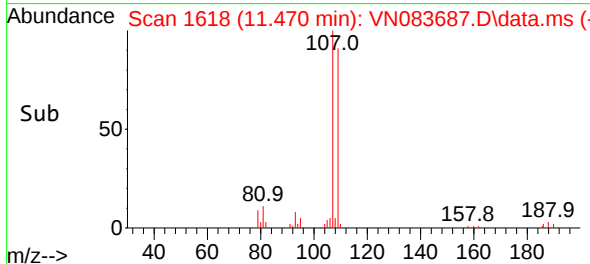
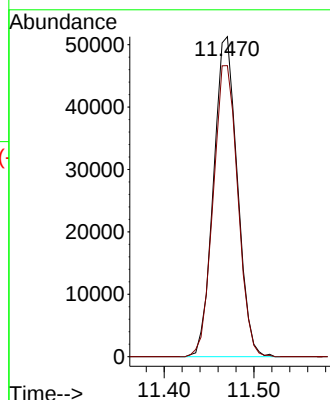
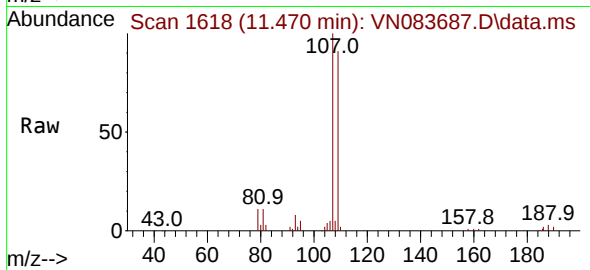
ClientSampleId :

Tgt Ion:107 Resp: 94521

Ion Ratio Lower Upper

107 100

109 93.9 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 60.703 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

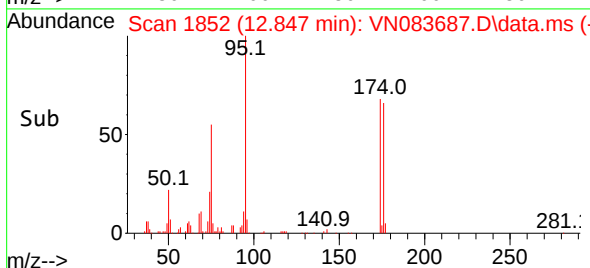
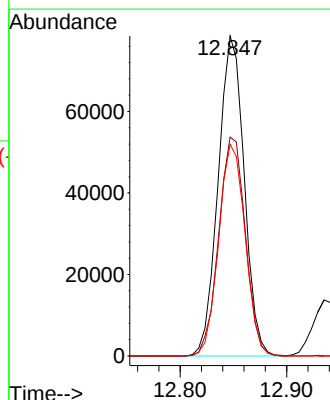
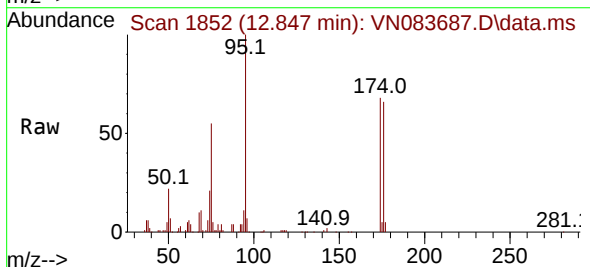
Tgt Ion: 95 Resp: 132843

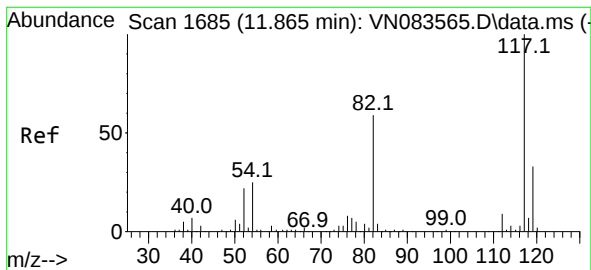
Ion Ratio Lower Upper

95 100

174 70.1 0.0 139.8

176 67.2 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :

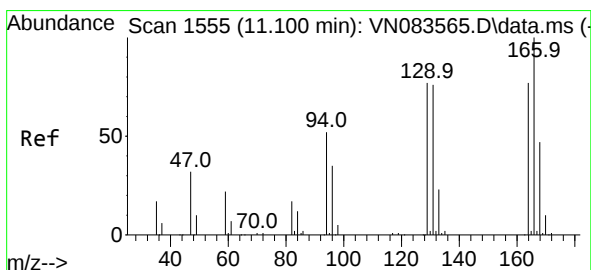
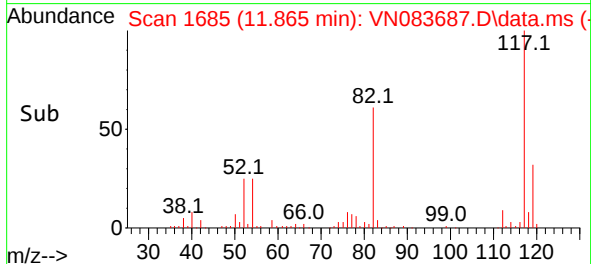
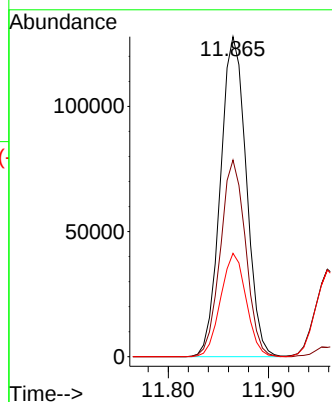
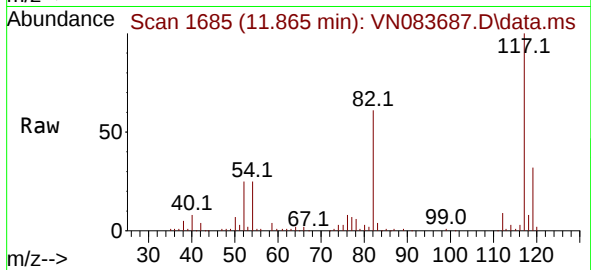
Tgt Ion:117 Resp: 229223

Ion Ratio Lower Upper

117 100

82 61.5 47.4 71.0

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 51.792 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Tgt Ion:164 Resp: 78034

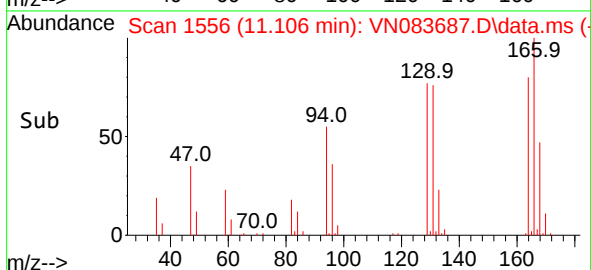
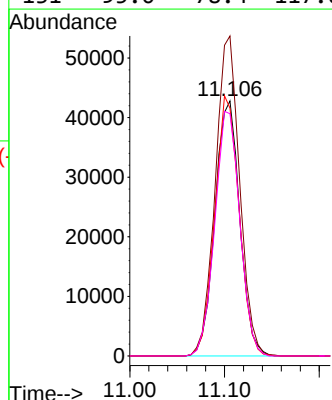
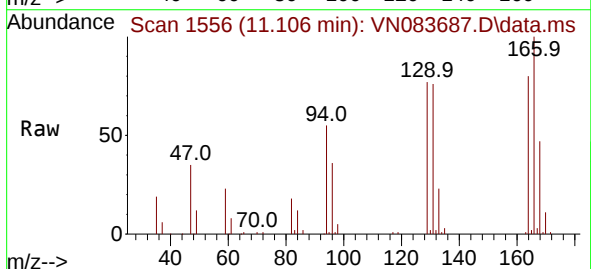
Ion Ratio Lower Upper

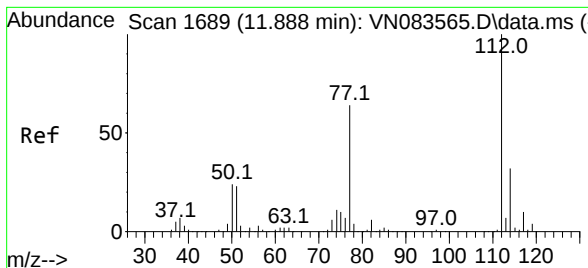
164 100

166 125.5 103.7 155.5

129 97.2 79.9 119.9

131 95.0 78.4 117.6

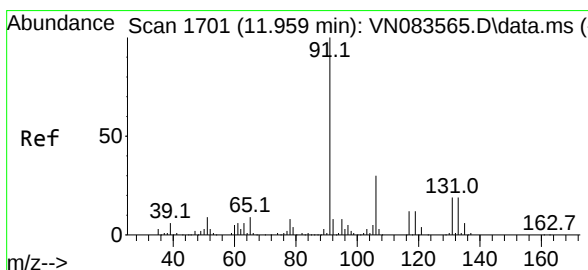
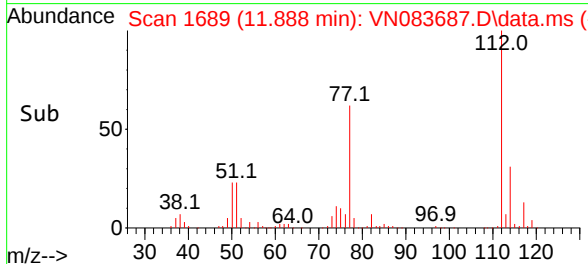
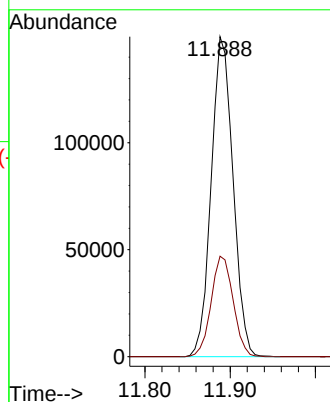
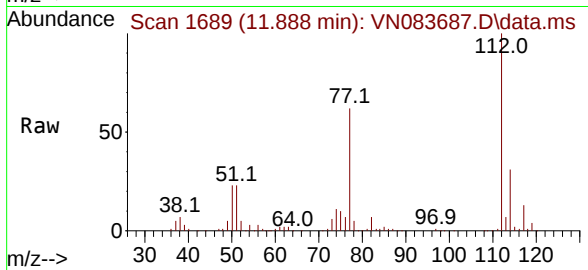




#65
Chlorobenzene
Concen: 51.737 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

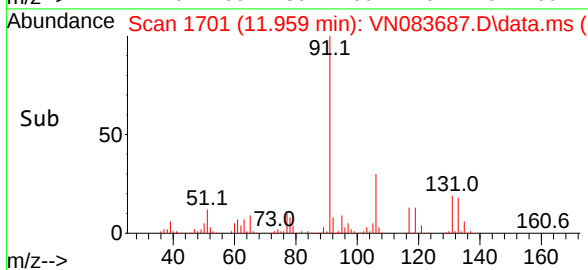
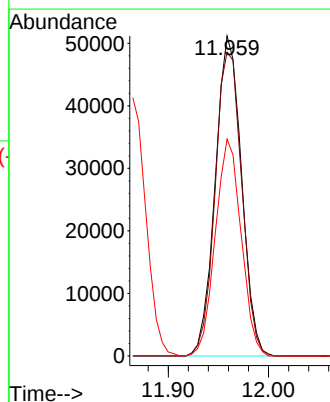
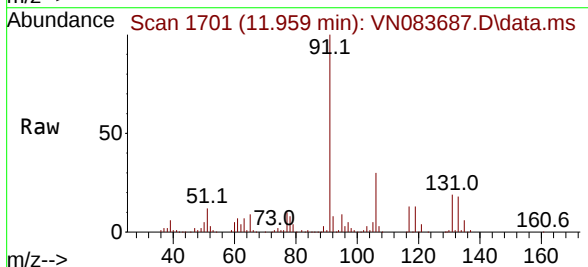
Instrument :
MSVOA_N
ClientSampleId :

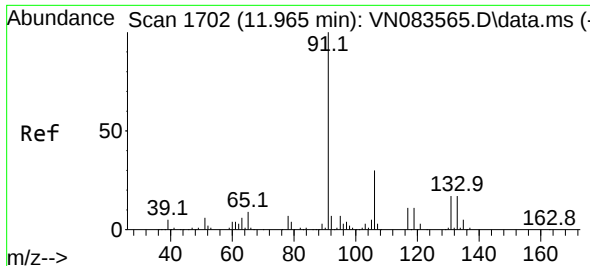
Tgt Ion:112 Resp: 265962
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.625 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion:131 Resp: 93072
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.6
119 66.7 31.6 94.8

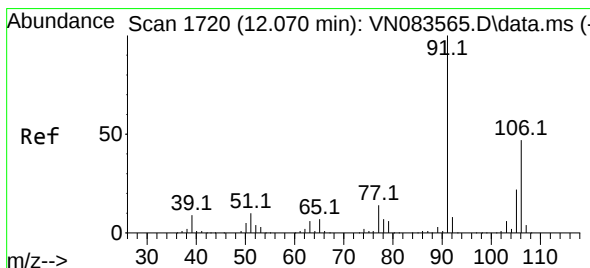
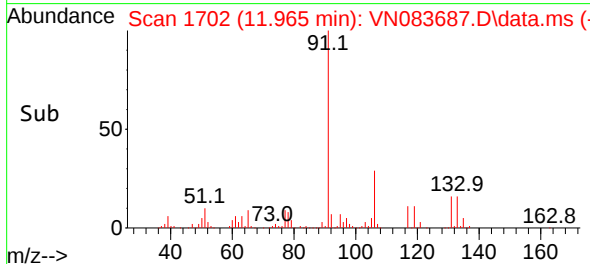
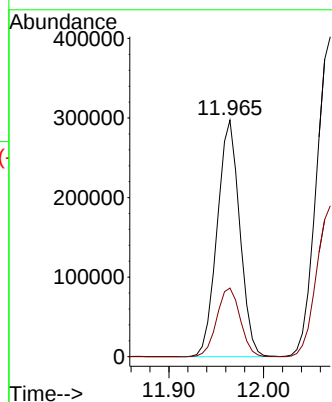
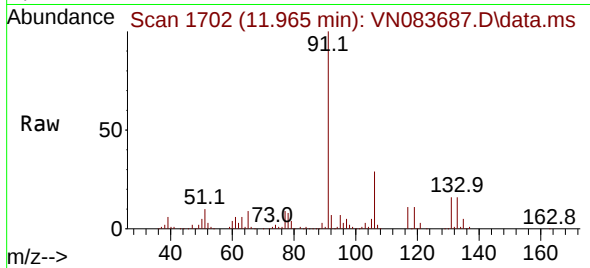




#67
Ethyl Benzene
Concen: 53.675 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

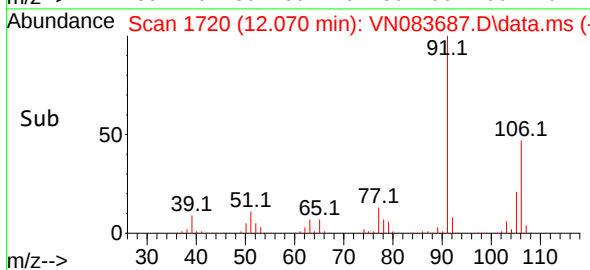
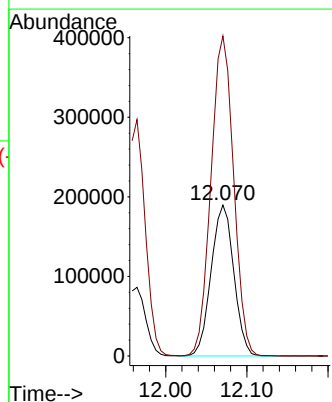
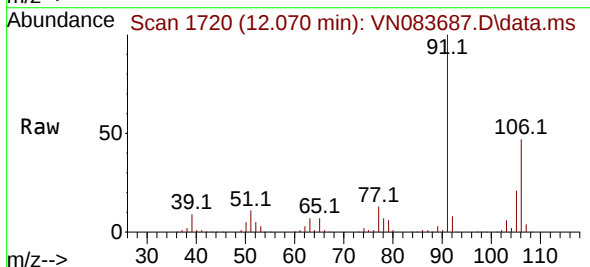
Instrument :
MSVOA_N
ClientSampleId :

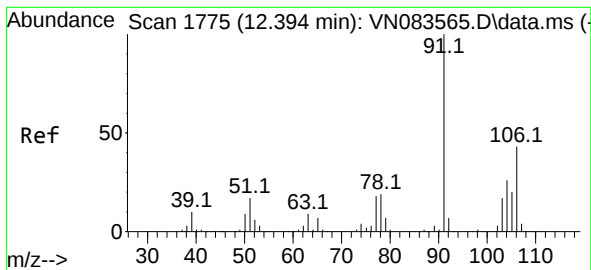
Tgt Ion: 91 Resp: 492532
Ion Ratio Lower Upper
91 100
106 29.0 24.3 36.5



#68
m/p-Xylenes
Concen: 106.219 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion:106 Resp: 367180
Ion Ratio Lower Upper
106 100
91 212.6 169.2 253.8

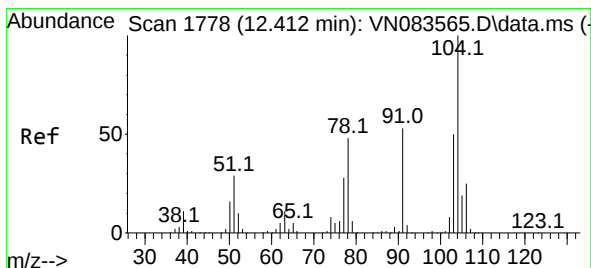
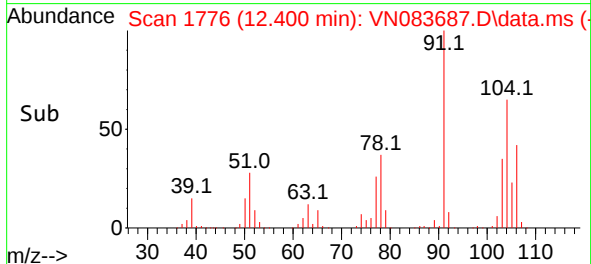
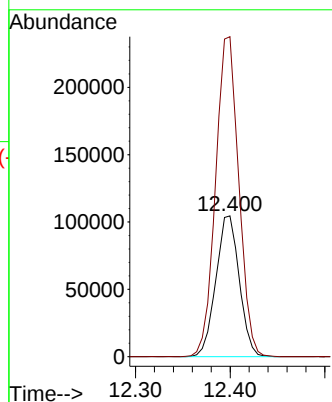
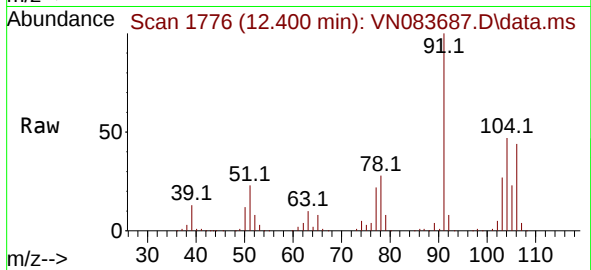




#69
o-Xylene
Concen: 53.786 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

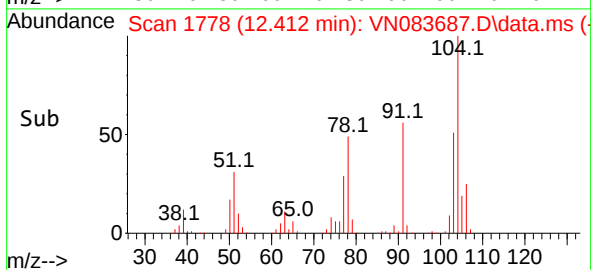
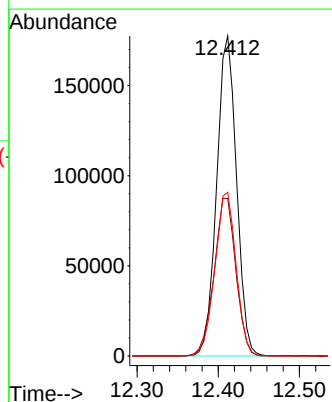
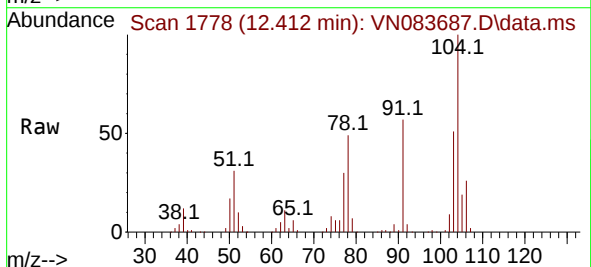
Instrument :
MSVOA_N
ClientSampleId :

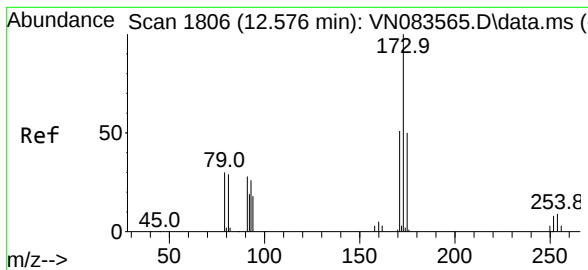
Tgt Ion:106 Resp: 179702
Ion Ratio Lower Upper
106 100
91 225.4 112.9 338.6



#70
Styrene
Concen: 53.737 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion:104 Resp: 301877
Ion Ratio Lower Upper
104 100
78 54.1 43.3 64.9
103 54.6 43.4 65.2

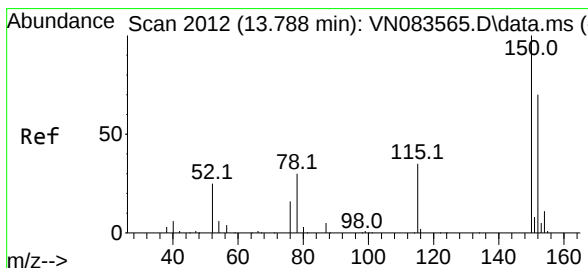
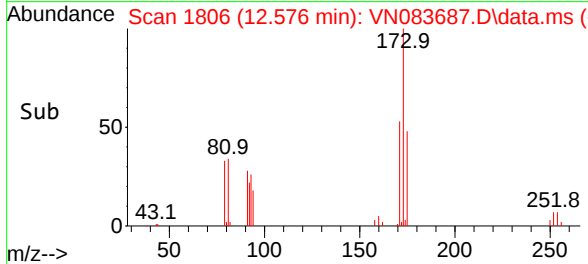
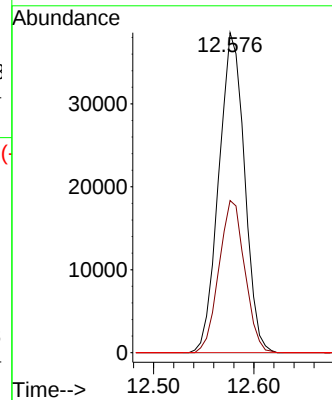
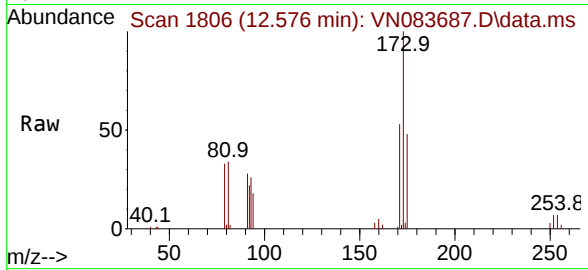




#71
Bromoform
Concen: 55.609 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

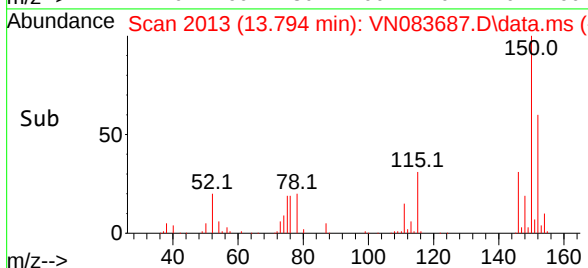
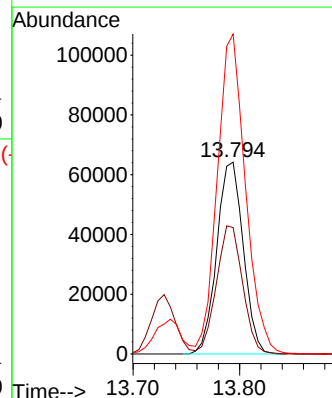
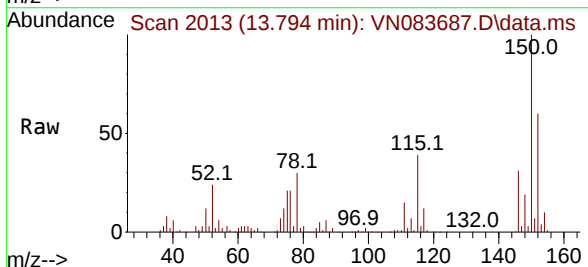
Instrument :
MSVOA_N
ClientSampleId :

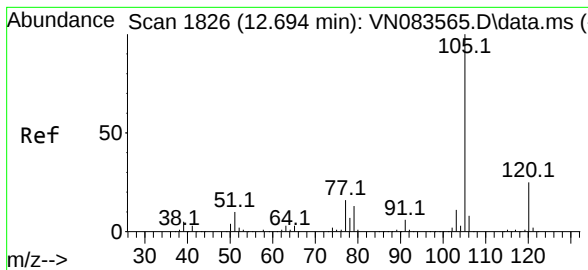
Tgt Ion:173 Resp: 68746
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion:152 Resp: 110765
Ion Ratio Lower Upper
152 100
115 66.1 32.2 96.6
150 177.0 0.0 348.6

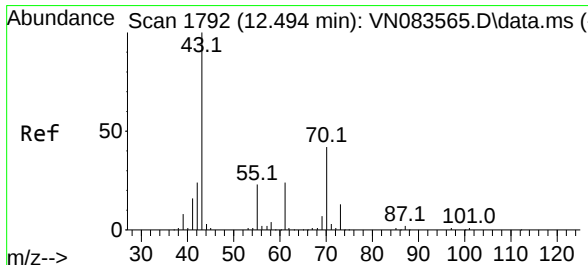
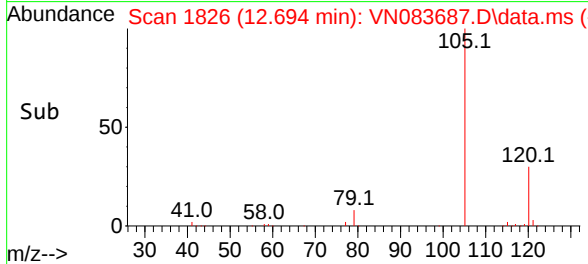
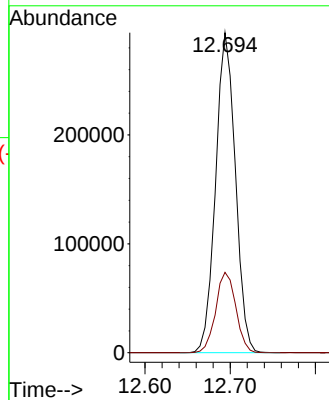
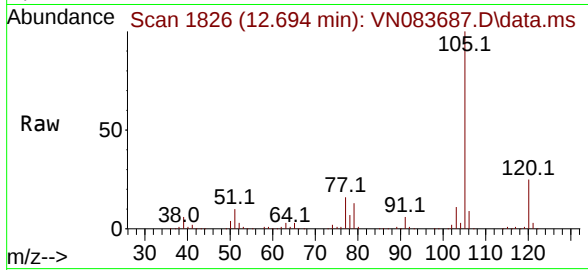




#73
Isopropylbenzene
Concen: 52.732 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

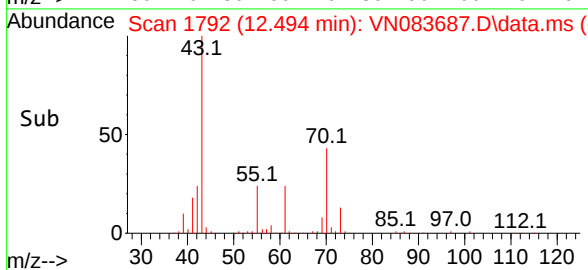
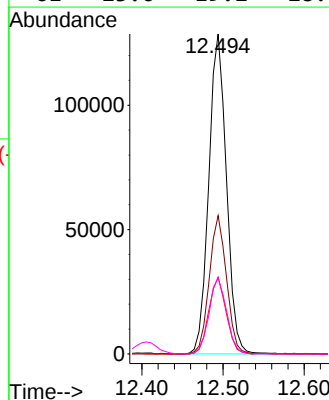
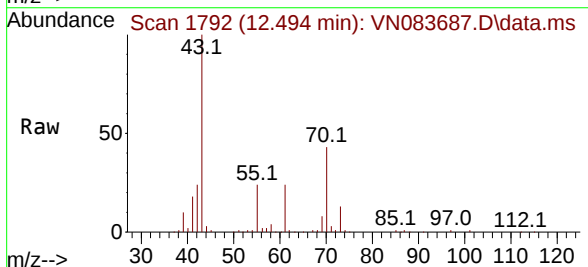
Instrument :
MSVOA_N
ClientSampleId :

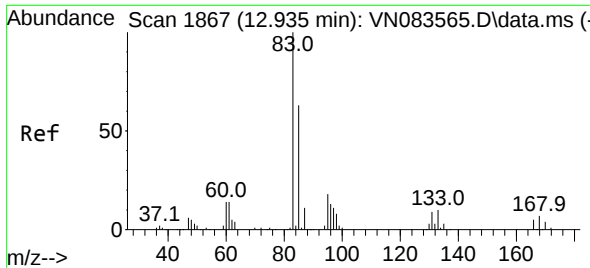
Tgt Ion:105 Resp: 472746
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8



#74
N-ethyl acetate
Concen: 49.915 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 43 Resp: 194230
Ion Ratio Lower Upper
43 100
70 42.4 34.5 51.7
55 23.5 18.6 28.0
61 23.6 19.2 28.8

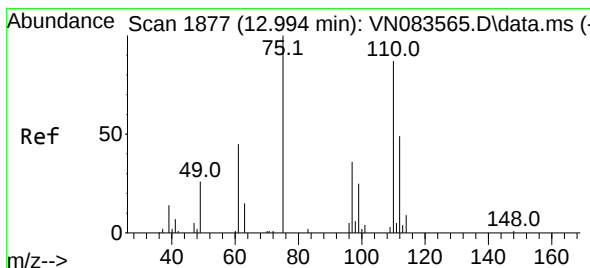
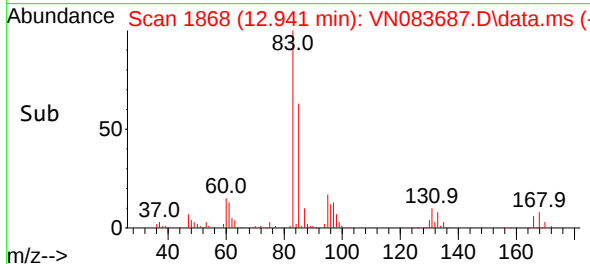
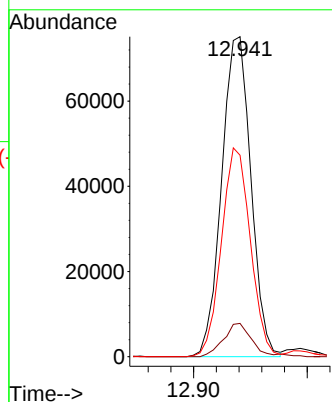
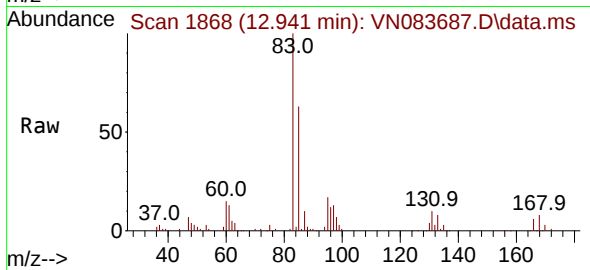




#75
1,1,2,2-Tetrachloroethane
Concen: 52.777 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

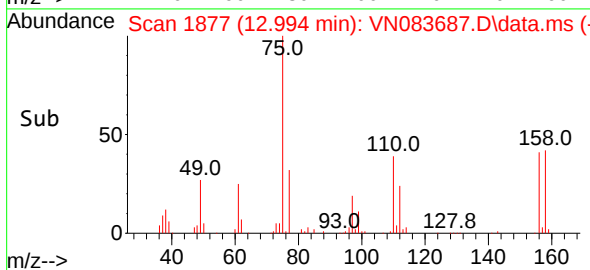
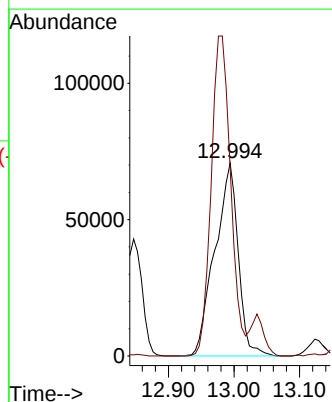
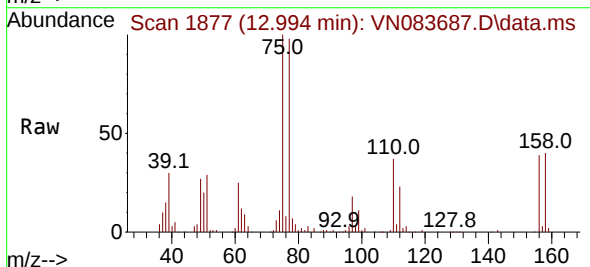
Instrument :
MSVOA_N
ClientSampleId :

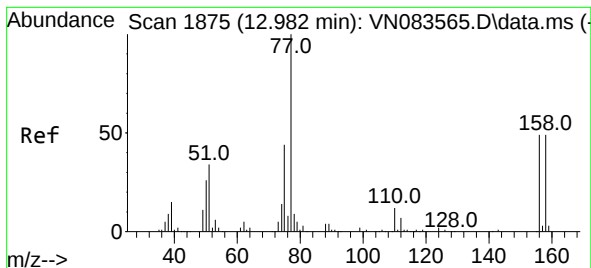
Tgt Ion: 83 Resp: 134323
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 64.5 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 77.878 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 75 Resp: 174160
Ion Ratio Lower Upper
75 100
77 139.0 95.2 285.6





#77

Bromobenzene

Concen: 50.556 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :

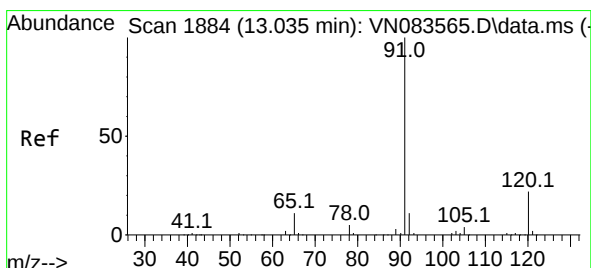
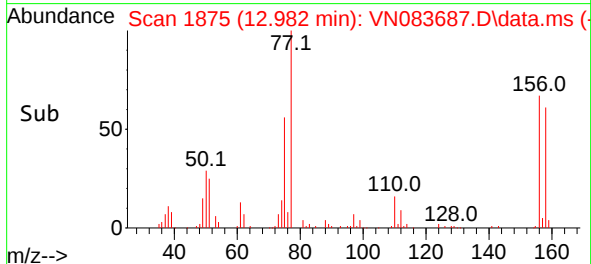
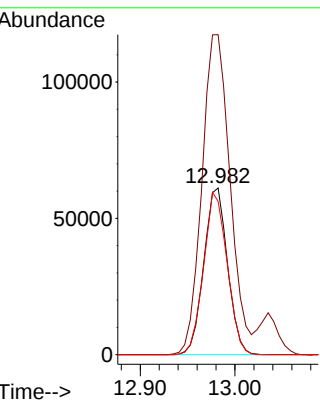
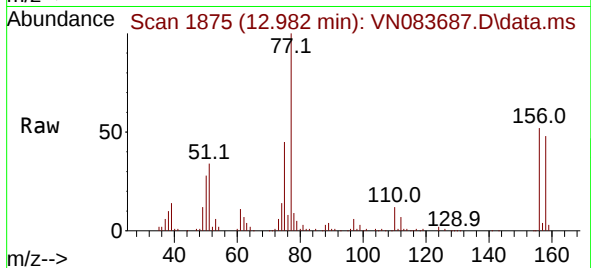
Tgt Ion:156 Resp: 106334

Ion Ratio Lower Upper

156 100

77 227.7 114.3 343.1

158 97.0 48.9 146.7



#78

n-propylbenzene

Concen: 52.179 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083687.D

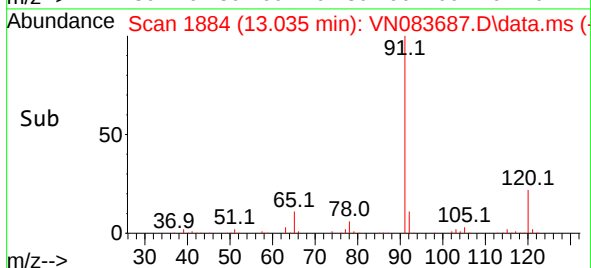
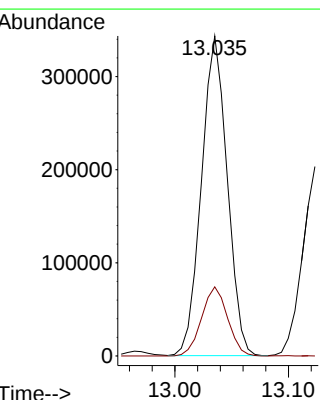
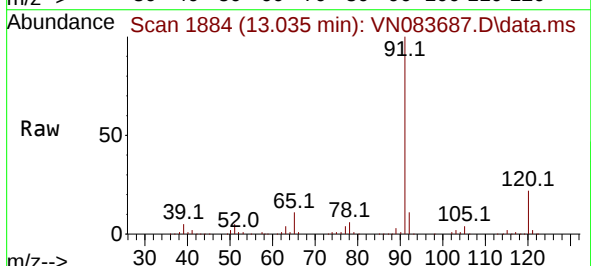
Acq: 05 Sep 2024 19:51

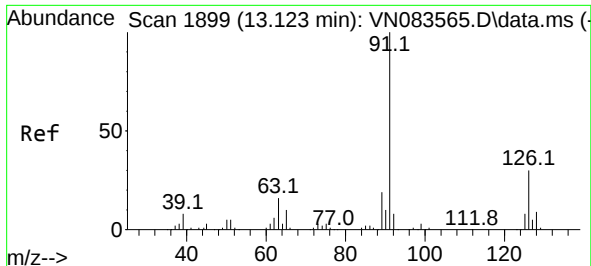
Tgt Ion: 91 Resp: 540844

Ion Ratio Lower Upper

91 100

120 21.7 11.0 33.0

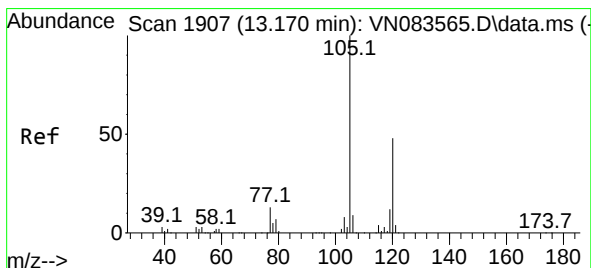
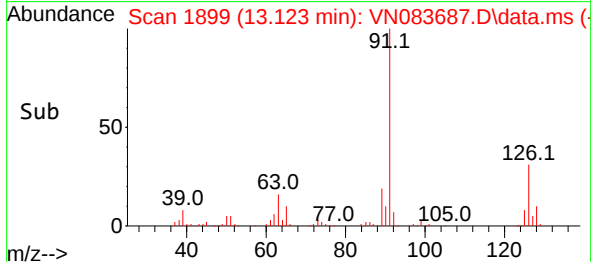
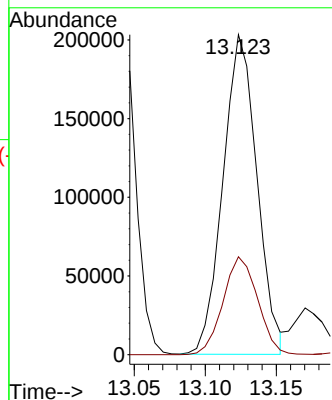
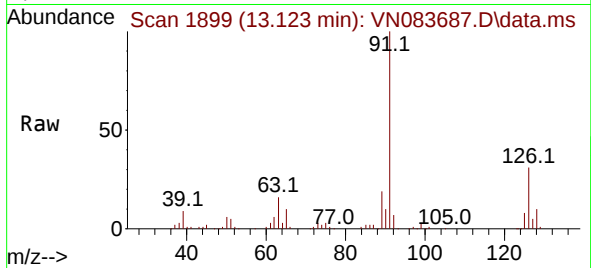




#79
2-Chlorotoluene
Concen: 50.314 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

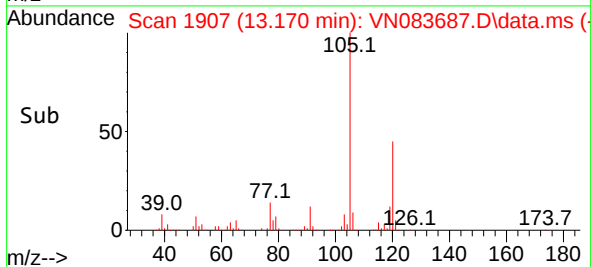
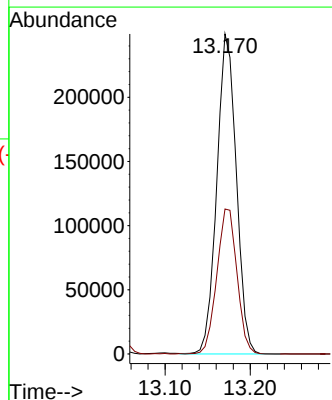
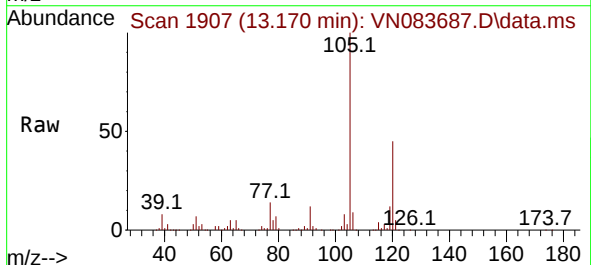
Instrument :
MSVOA_N
ClientSampleId :

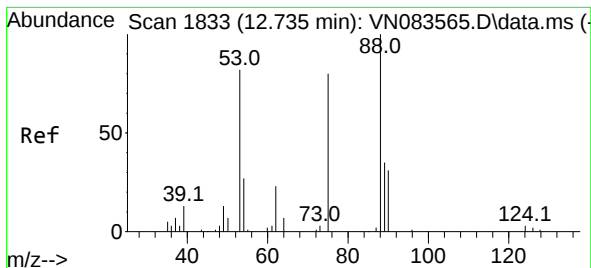
Tgt Ion: 91 Resp: 337940
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 52.528 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion:105 Resp: 396712
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.3

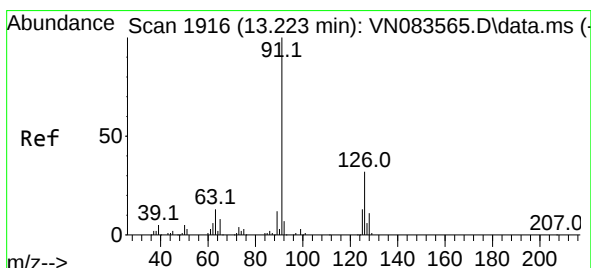
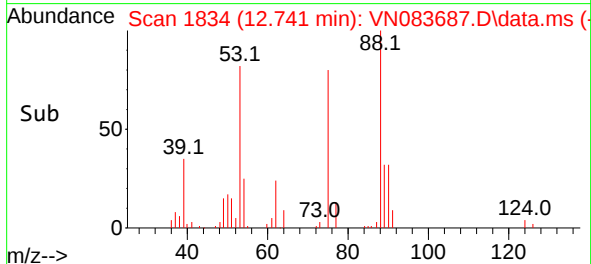
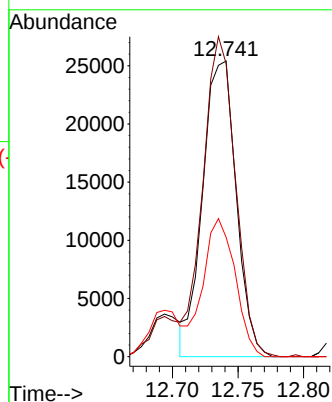
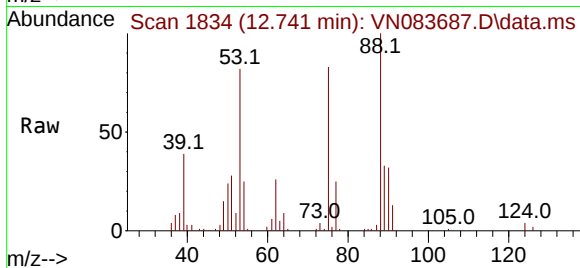




#81
trans-1,4-Dichloro-2-butene
Concen: 47.727 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

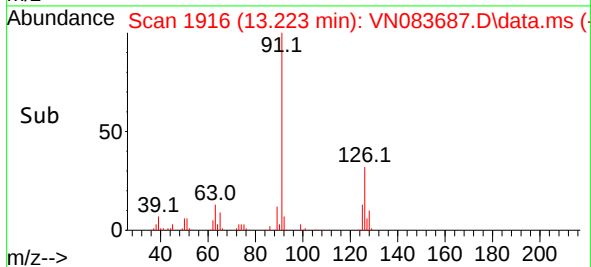
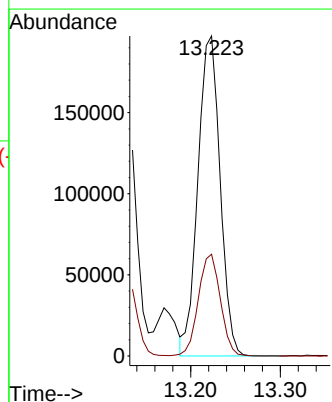
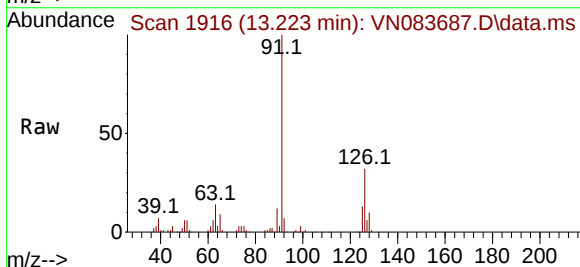
Instrument :
MSVOA_N
ClientSampleId :

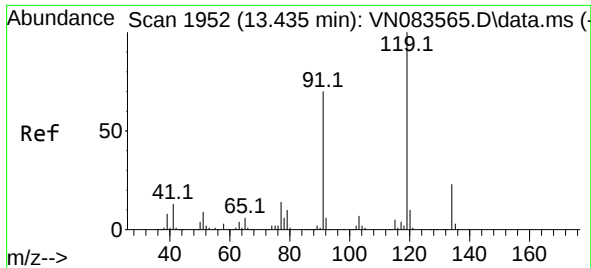
Tgt Ion: 75 Resp: 45253
Ion Ratio Lower Upper
75 100
53 105.0 81.2 121.8
89 46.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 49.604 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 91 Resp: 338471
Ion Ratio Lower Upper
91 100
126 31.6 15.4 46.2

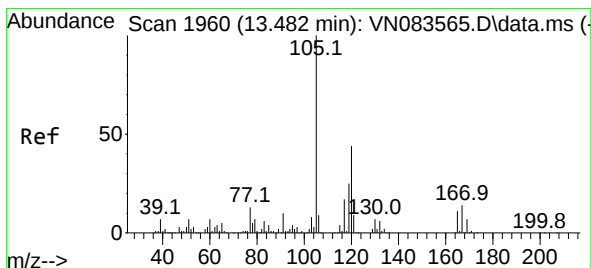
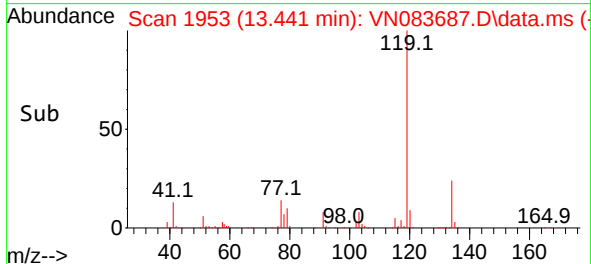
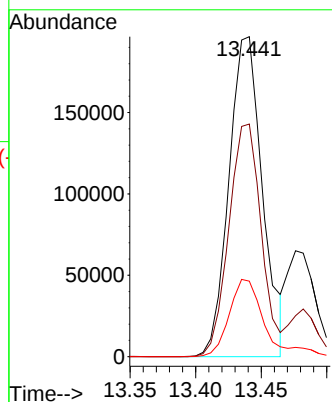
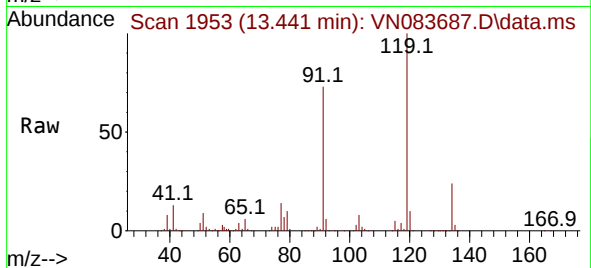




#83
 tert-Butylbenzene
 Concen: 52.080 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.006 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

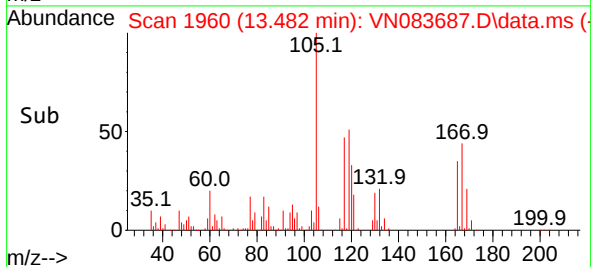
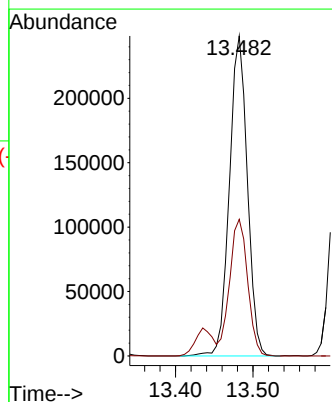
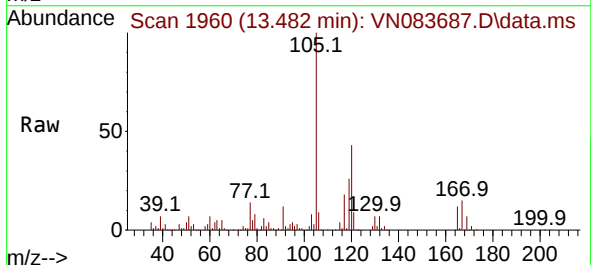
Instrument :
 MSVOA_N
 ClientSampleId :

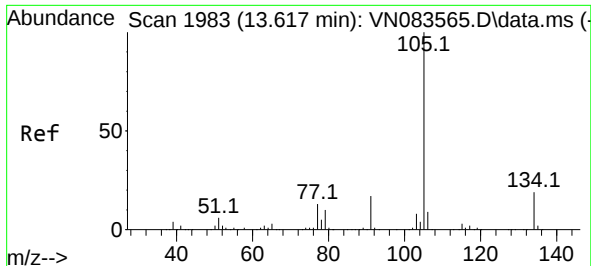
Tgt Ion:119 Resp: 349691
 Ion Ratio Lower Upper
 119 100
 91 70.4 34.5 103.6
 134 25.6 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 52.606 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

Tgt Ion:105 Resp: 399907
 Ion Ratio Lower Upper
 105 100
 120 43.2 21.8 65.4

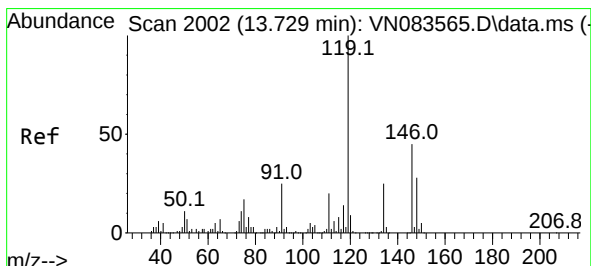
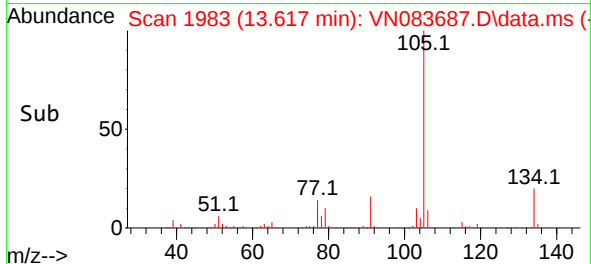
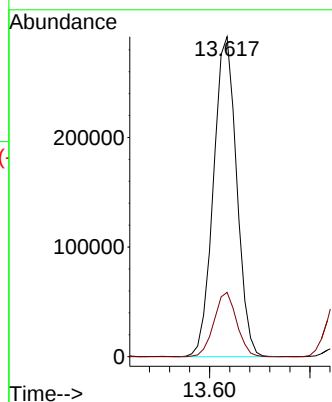
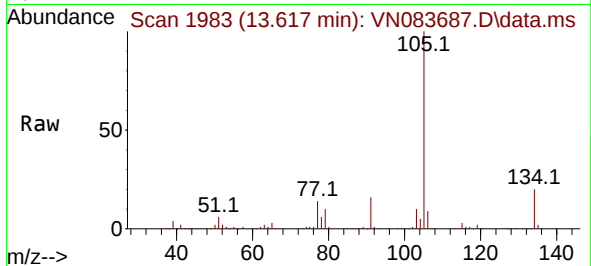




#85
 sec-Butylbenzene
 Concen: 52.579 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

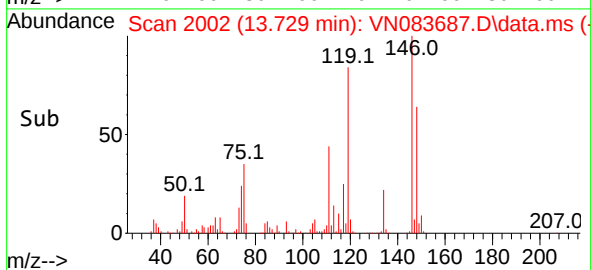
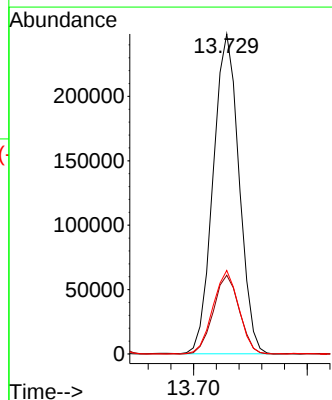
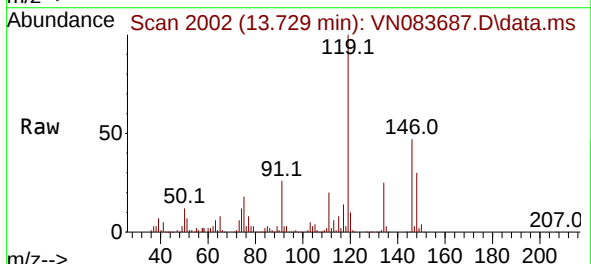
Instrument :
 MSVOA_N
 ClientSampleId :

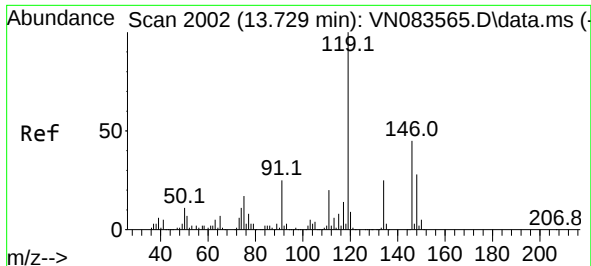
Tgt Ion:105 Resp: 469247
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 52.728 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083687.D
 Acq: 05 Sep 2024 19:51

Tgt Ion:119 Resp: 393042
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.613 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :

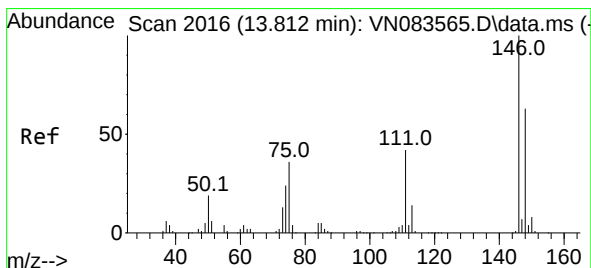
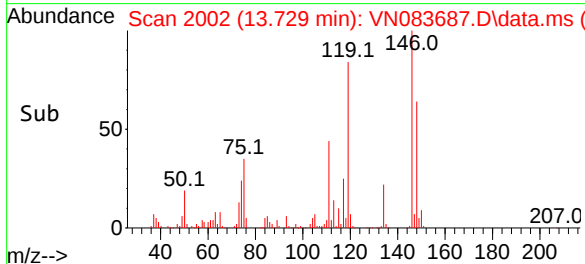
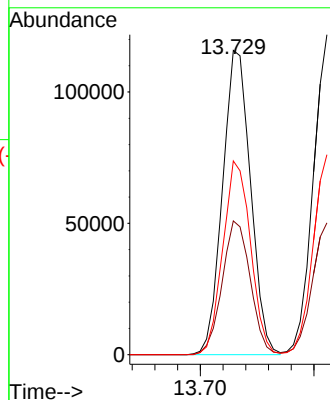
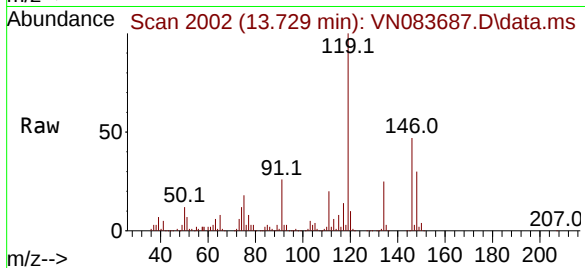
Tgt Ion:146 Resp: 198484

Ion Ratio Lower Upper

146 100

111 44.2 21.7 65.1

148 63.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.123 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

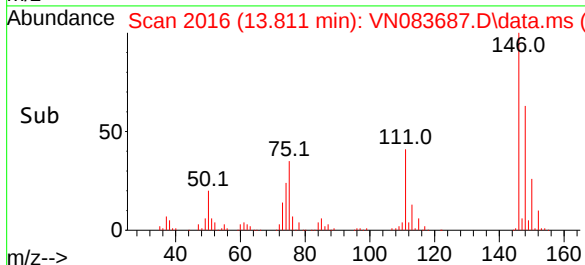
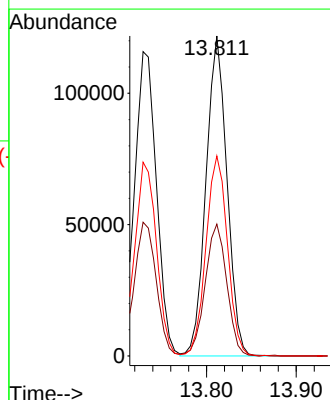
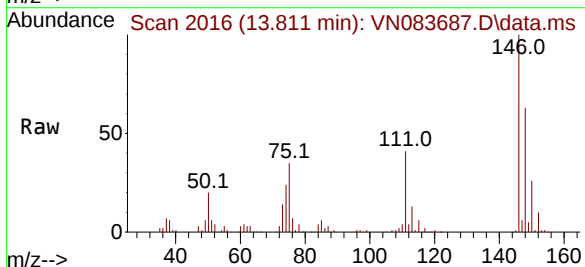
Tgt Ion:146 Resp: 197696

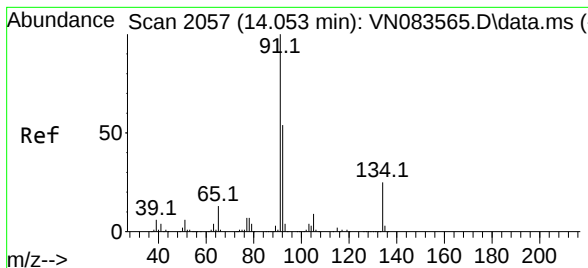
Ion Ratio Lower Upper

146 100

111 42.5 21.3 64.0

148 64.2 32.0 96.2





#89

n-Butylbenzene

Concen: 50.039 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :

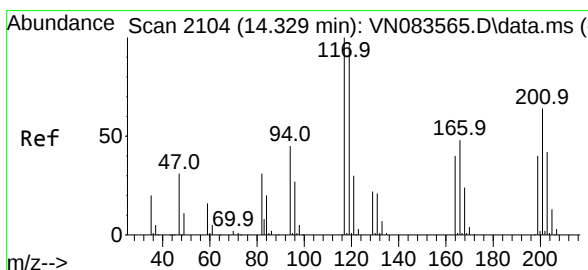
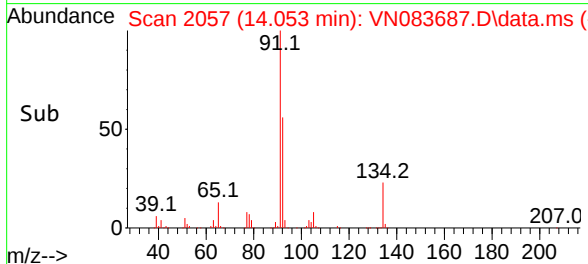
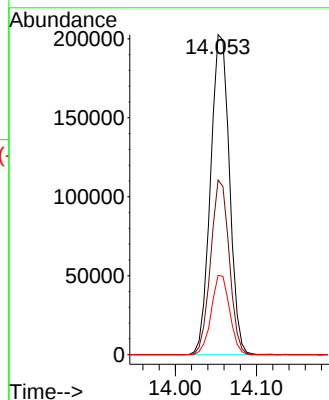
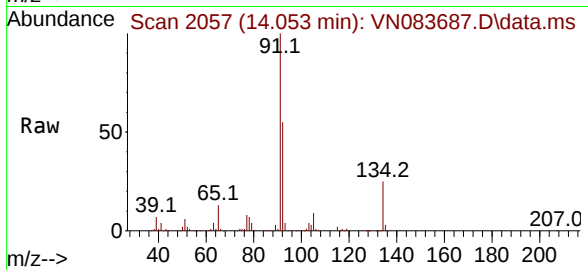
Tgt Ion: 91 Resp: 328099

Ion Ratio Lower Upper

91 100

92 53.5 26.7 80.1

134 24.1 12.2 36.4



#90

Hexachloroethane

Concen: 51.775 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083687.D

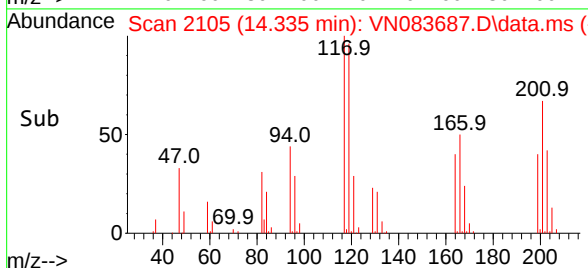
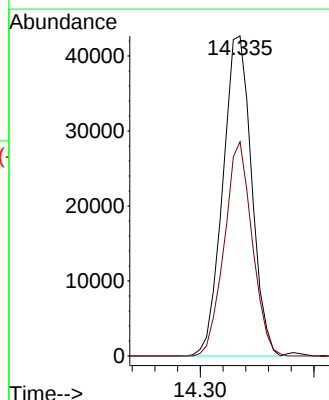
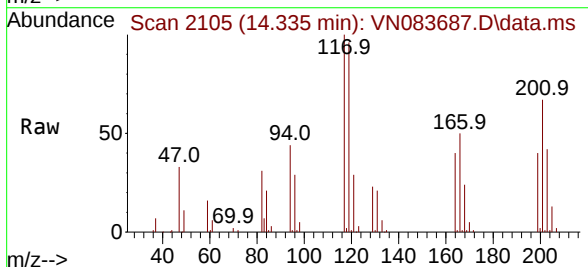
Acq: 05 Sep 2024 19:51

Tgt Ion: 117 Resp: 75123

Ion Ratio Lower Upper

117 100

201 64.8 32.8 98.3

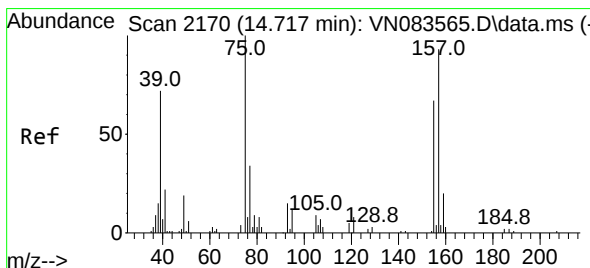
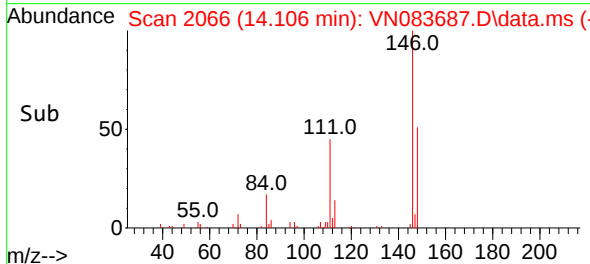
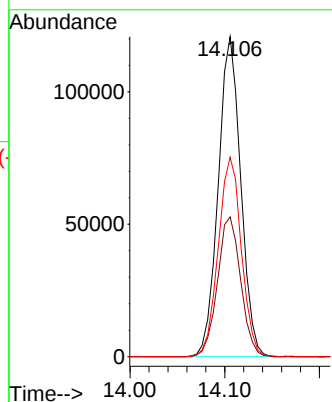
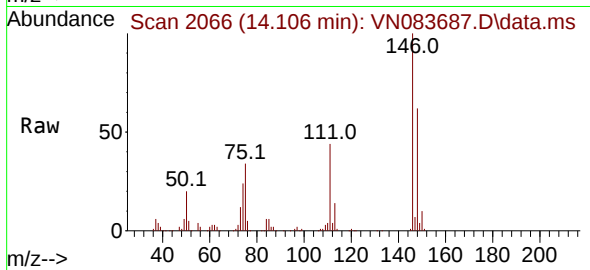




#91
1,2-Dichlorobenzene
Concen: 50.764 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

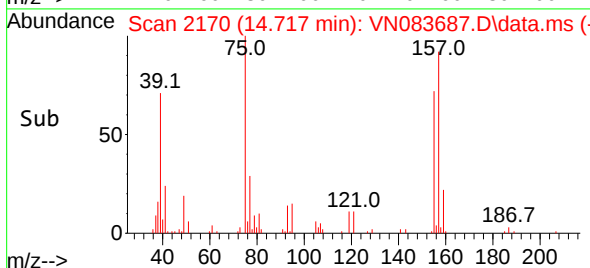
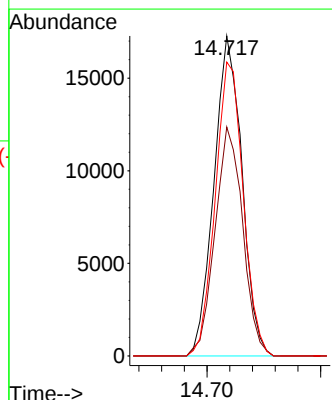
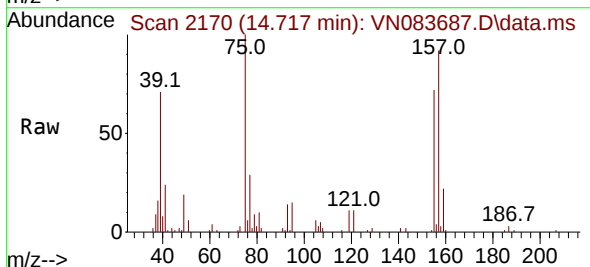
Instrument :
MSVOA_N
ClientSampleId :

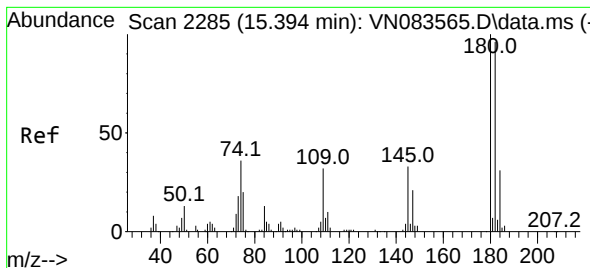
Tgt Ion:146 Resp: 199597
Ion Ratio Lower Upper
146 100
111 45.0 22.8 68.3
148 63.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.556 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083687.D
Acq: 05 Sep 2024 19:51

Tgt Ion: 75 Resp: 29562
Ion Ratio Lower Upper
75 100
155 71.0 35.9 107.7
157 91.5 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 46.146 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

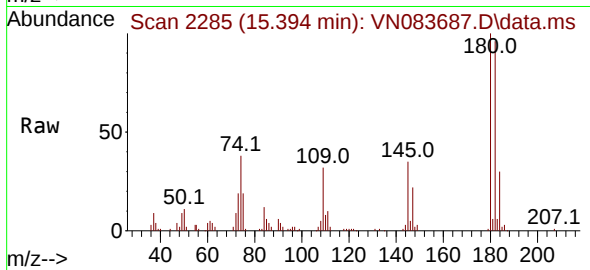
Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :



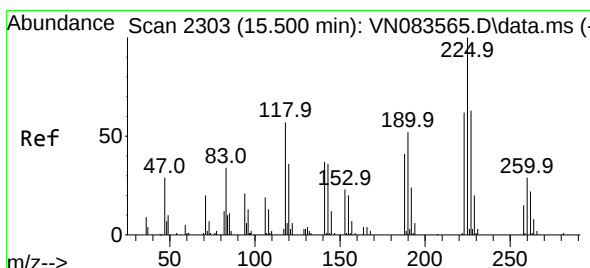
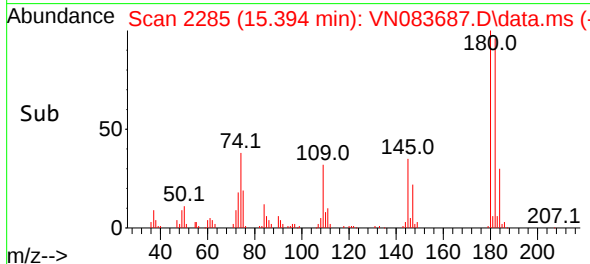
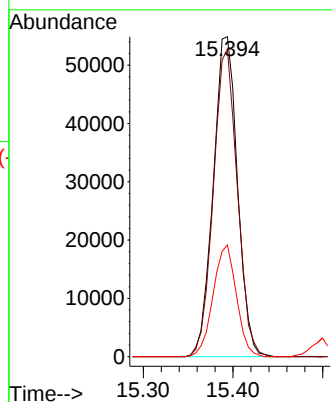
Tgt Ion:180 Resp: 102889

Ion Ratio Lower Upper

180 100

182 94.9 48.1 144.3

145 33.6 16.9 50.7



#94

Hexachlorobutadiene

Concen: 47.033 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

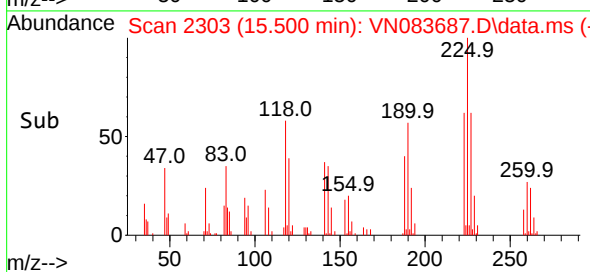
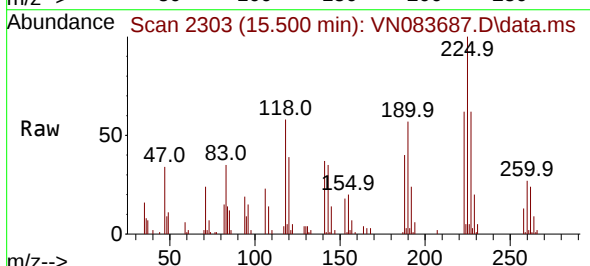
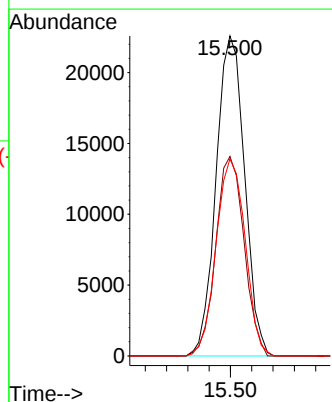
Tgt Ion:225 Resp: 41996

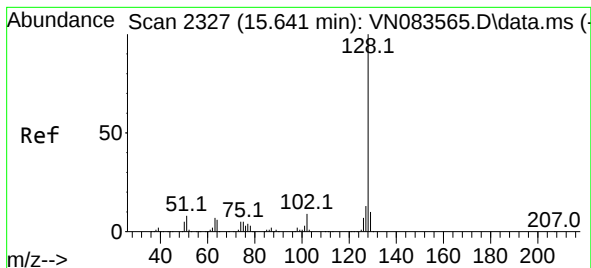
Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.5

227 62.7 32.0 96.2





#95

Naphthalene

Concen: 48.794 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :

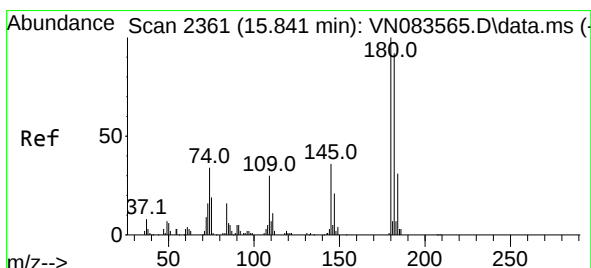
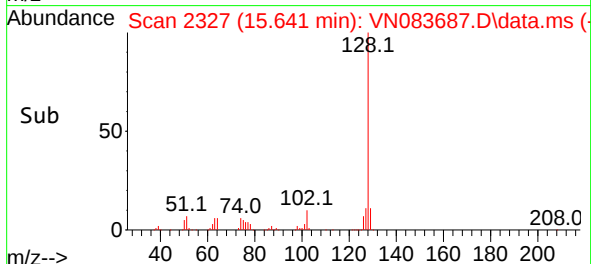
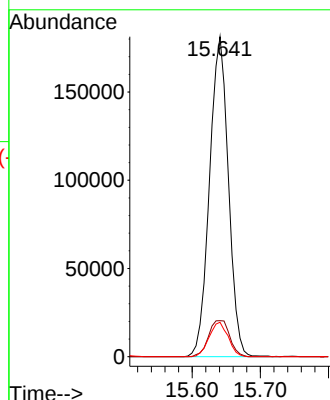
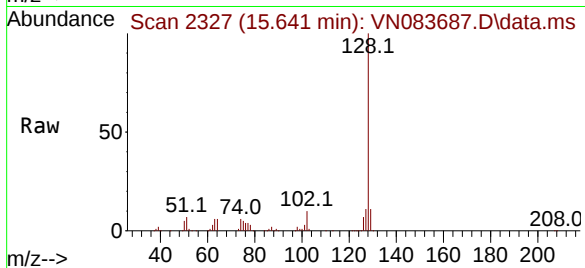
Tgt Ion:128 Resp: 349547

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 44.443 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083687.D

Acq: 05 Sep 2024 19:51

Tgt Ion:180 Resp: 98988

Ion Ratio Lower Upper

180 100

182 95.6 47.1 141.4

145 35.9 17.8 53.5

