

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084149.D
 Acq On : 25 Sep 2024 10:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 26 01:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	120332	52.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.800%			
35) Dibromofluoromethane	8.165	113	93668	56.114	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.220%			
50) Toluene-d8	10.565	98	329244	57.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 114.100%#			
62) 4-Bromofluorobenzene	12.847	95	128937	54.156	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	74842	42.716	ug/l	94
3) Chloromethane	2.359	50	83136	46.330	ug/l	97
4) Vinyl Chloride	2.518	62	87465	45.544	ug/l	98
5) Bromomethane	2.954	94	54169	49.127	ug/l	96
6) Chloroethane	3.118	64	57233	42.485	ug/l	96
7) Trichlorofluoromethane	3.495	101	153219	47.002	ug/l	98
8) Diethyl Ether	3.965	74	56051	51.294	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	89211	51.631	ug/l	99
10) Methyl Iodide	4.595	142	104032	47.341	ug/l	95
11) Tert butyl alcohol	5.512	59	88869	291.732	ug/l	98
12) 1,1-Dichloroethene	4.342	96	79862	48.942	ug/l	91
13) Acrolein	4.177	56	94523	314.486	ug/l	95
14) Allyl chloride	5.024	41	136933	47.095	ug/l	98
15) Acrylonitrile	5.712	53	236268	285.199	ug/l	100
16) Acetone	4.424	43	248131	272.092	ug/l	98
17) Carbon Disulfide	4.712	76	190032	41.632	ug/l	100
18) Methyl Acetate	5.018	43	120497	63.934	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	311374	52.732	ug/l	99
20) Methylene Chloride	5.271	84	95899	51.388	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	84989	48.599	ug/l	94
22) Diisopropyl ether	6.671	45	336082	56.150	ug/l	98
23) Vinyl Acetate	6.600	43	1205768	275.087	ug/l	98
24) 1,1-Dichloroethane	6.565	63	181272	52.568	ug/l	99
25) 2-Butanone	7.477	43	338650	282.539	ug/l	98
26) 2,2-Dichloropropane	7.483	77	163407	51.456	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	110815	53.380	ug/l	99
28) Bromochloromethane	7.812	49	83772	57.688	ug/l	94
29) Tetrahydrofuran	7.841	42	203153	286.648	ug/l	98
30) Chloroform	7.965	83	192228	52.508	ug/l	97
31) Cyclohexane	8.253	56	144742	44.024	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	170214	50.566	ug/l	98
36) 1,1-Dichloropropene	8.371	75	126605	50.391	ug/l	99
37) Ethyl Acetate	7.559	43	132167	57.953	ug/l	98
38) Carbon Tetrachloride	8.359	117	142115	49.858	ug/l	98
39) Methylcyclohexane	9.600	83	137383	48.039	ug/l	98
40) Benzene	8.606	78	393772	52.071	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084149.D
 Acq On : 25 Sep 2024 10:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 26 01:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76512	56.724	ug/l	99
42) 1,2-Dichloroethane	8.671	62	146528	51.855	ug/l	100
43) Isopropyl Acetate	8.688	43	239002	57.832	ug/l	100
44) Trichloroethene	9.353	130	91767	52.402	ug/l	94
45) 1,2-Dichloropropane	9.624	63	99033	54.183	ug/l	97
46) Dibromomethane	9.706	93	69179	54.037	ug/l	99
47) Bromodichloromethane	9.888	83	153822	55.519	ug/l	99
48) Methyl methacrylate	9.677	41	109460	55.826	ug/l	98
49) 1,4-Dioxane	9.694	88	36225	1123.078	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	671134	298.329	ug/l	98
52) Toluene	10.630	92	248457	53.714	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	157323	56.019	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	163665	55.480	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	95557	55.335	ug/l	98
56) Ethyl methacrylate	10.871	69	157819	59.401	ug/l	98
57) 1,3-Dichloropropane	11.165	76	165537	55.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	376696	393.487	ug/l	97
59) 2-Hexanone	11.194	43	497488	298.950	ug/l	99
60) Dibromochloromethane	11.359	129	111727	57.811	ug/l	99
61) 1,2-Dibromoethane	11.471	107	94508	54.876	ug/l	98
64) Tetrachloroethene	11.106	164	80818	52.185	ug/l	98
65) Chlorobenzene	11.888	112	268007	51.781	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	96886	53.997	ug/l	98
67) Ethyl Benzene	11.965	91	486675	52.931	ug/l	100
68) m/p-Xylenes	12.071	106	362521	106.200	ug/l	99
69) o-Xylene	12.400	106	175606	53.140	ug/l	97
70) Styrene	12.412	104	305236	56.282	ug/l	99
71) Bromoform	12.576	173	73577	60.852	ug/l #	100
73) Isopropylbenzene	12.694	105	460561	51.672	ug/l	100
74) N-amyl acetate	12.494	43	205824	54.124	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	133743	51.070	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	183092	78.761	ug/l	61
77) Bromobenzene	12.976	156	106247	49.521	ug/l	99
78) n-propylbenzene	13.035	91	554391	53.458	ug/l	99
79) 2-Chlorotoluene	13.123	91	335419	50.715	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	391162	52.053	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	48379	54.506	ug/l	97
82) 4-Chlorotoluene	13.223	91	344822	51.954	ug/l	98
83) tert-Butylbenzene	13.435	119	339889	51.698	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	397661	52.681	ug/l	100
85) sec-Butylbenzene	13.618	105	474599	54.431	ug/l	100
86) p-Isopropyltoluene	13.729	119	396754	54.282	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	206311	50.953	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	204718	49.931	ug/l	99
89) n-Butylbenzene	14.053	91	355076	54.108	ug/l	99
90) Hexachloroethane	14.335	117	75623	51.470	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	200328	51.264	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27576	52.823	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	104309	49.743	ug/l	99
94) Hexachlorobutadiene	15.500	225	46852	52.611	ug/l	99
95) Naphthalene	15.635	128	334311	52.402	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	102379	51.085	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
Data File : VN084149.D
Acq On : 25 Sep 2024 10:13
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 26 01:30:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

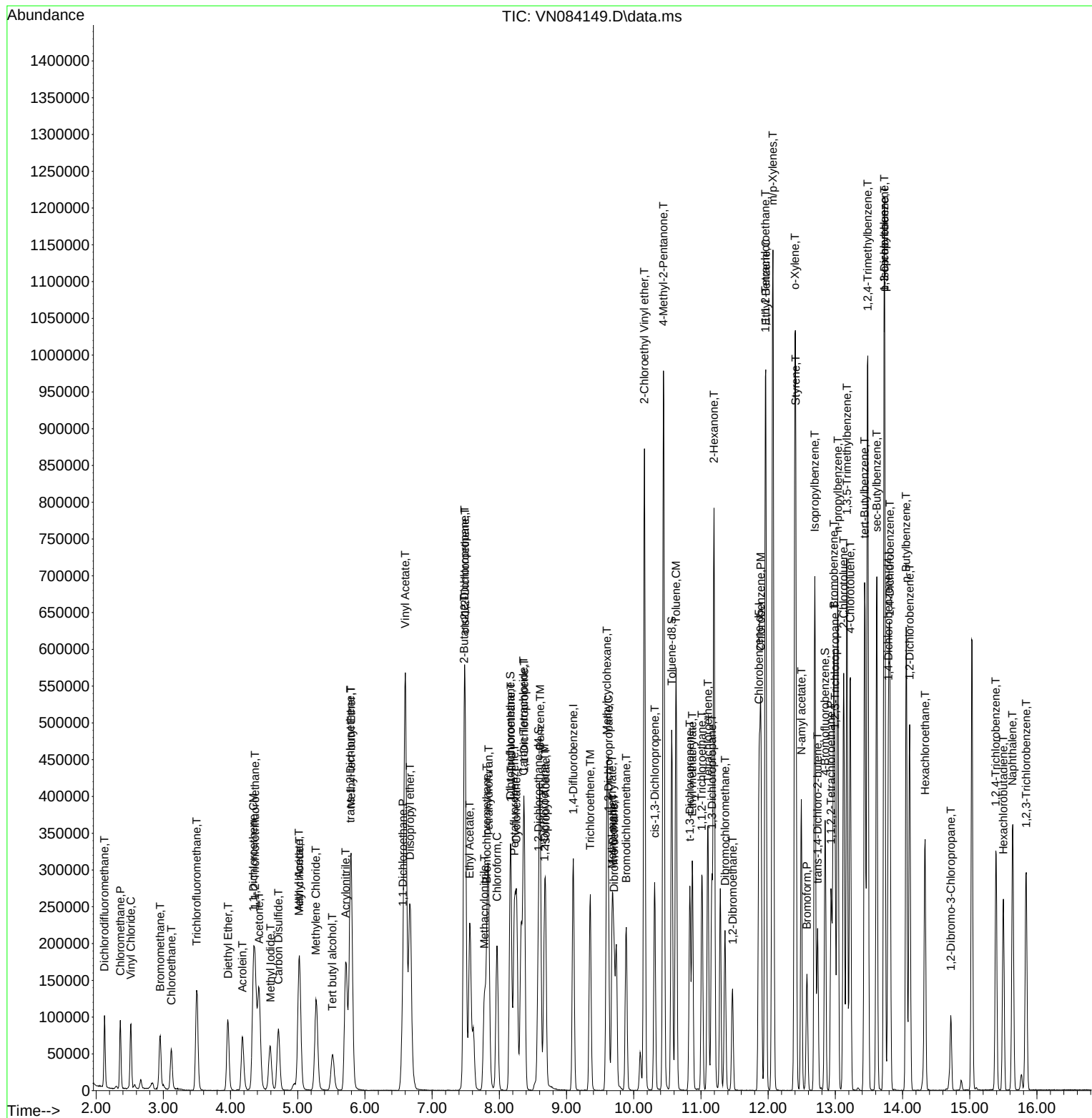
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

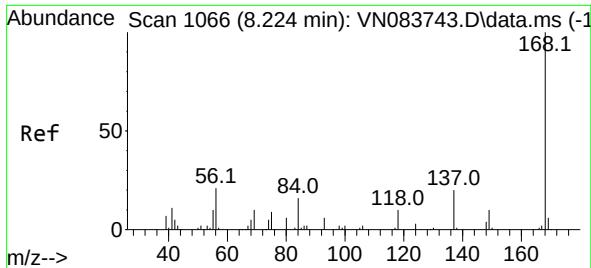
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
Data File : VN084149.D
Acq On : 25 Sep 2024 10:13
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

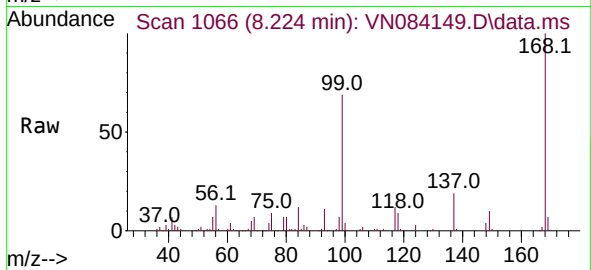
Quant Time: Sep 26 01:30:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



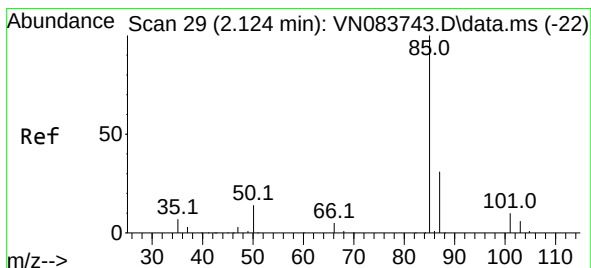
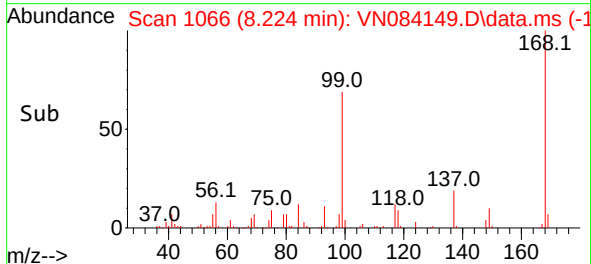
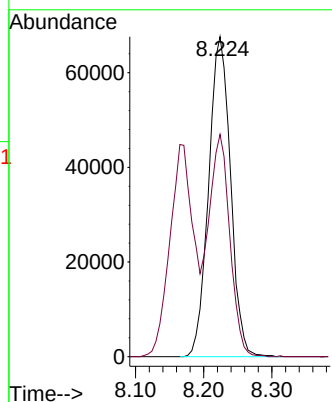


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

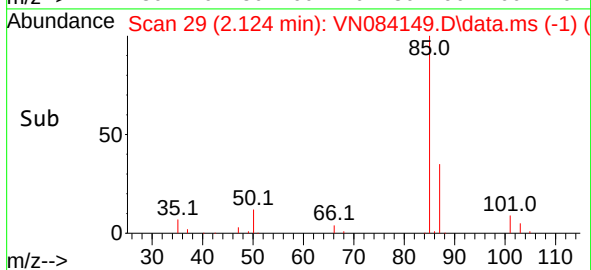
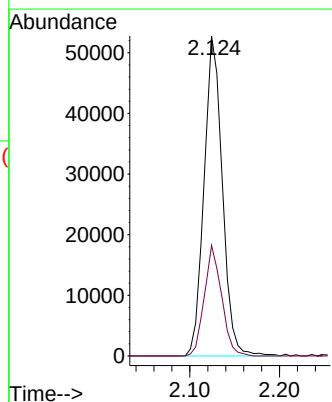
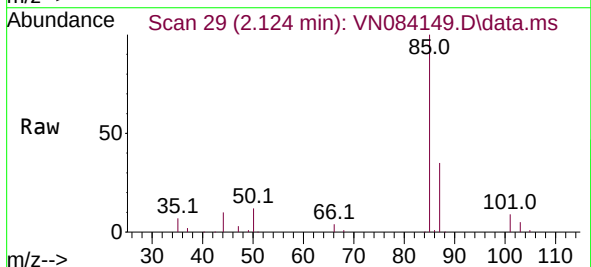


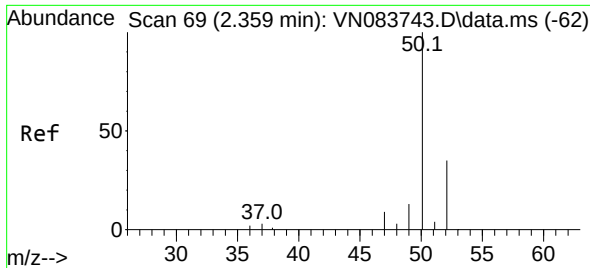
Tgt Ion:168 Resp: 150867
Ion Ratio Lower Upper
168 100
99 69.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 42.716 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 85 Resp: 74842
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0

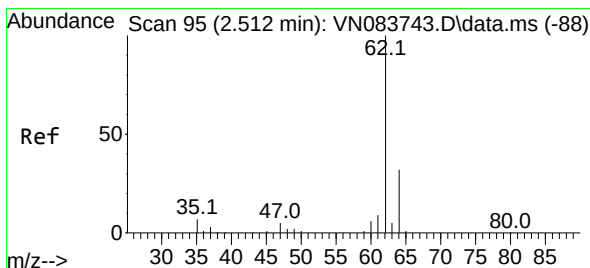
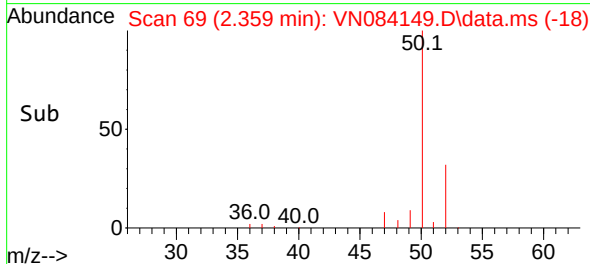
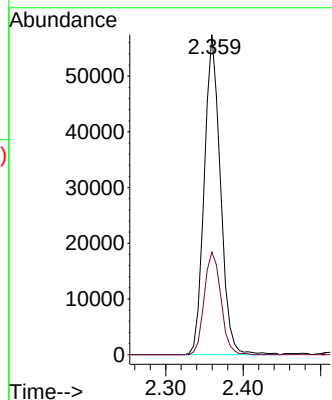
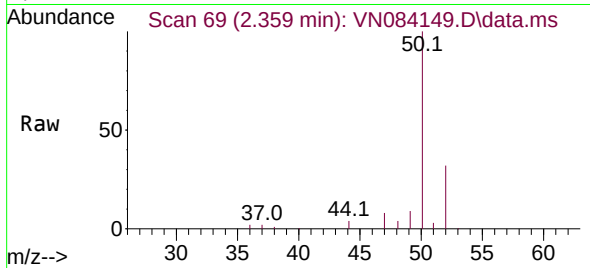




#3
Chloromethane
Concen: 46.330 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

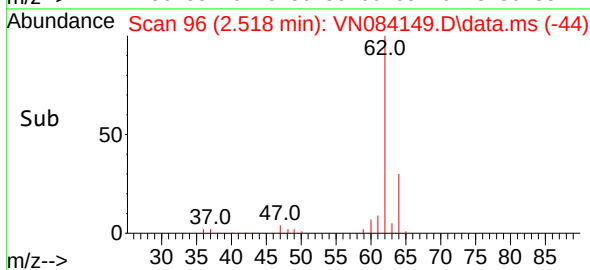
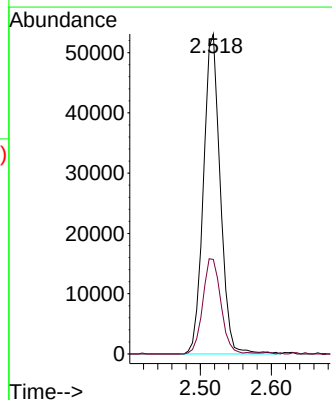
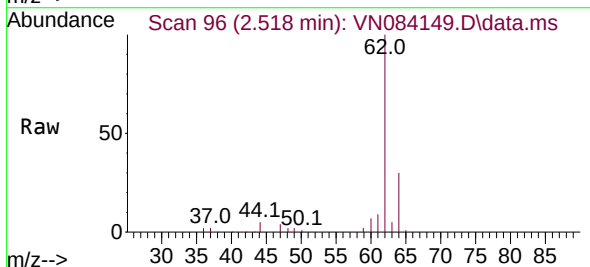
Instrument :
MSVOA_N
ClientSampleId :

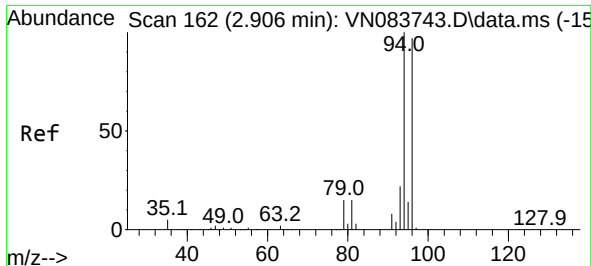
Tgt Ion: 50 Resp: 83136
Ion Ratio Lower Upper
50 100
52 32.0 27.2 40.8



#4
Vinyl Chloride
Concen: 45.544 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 62 Resp: 87465
Ion Ratio Lower Upper
62 100
64 29.5 24.7 37.1

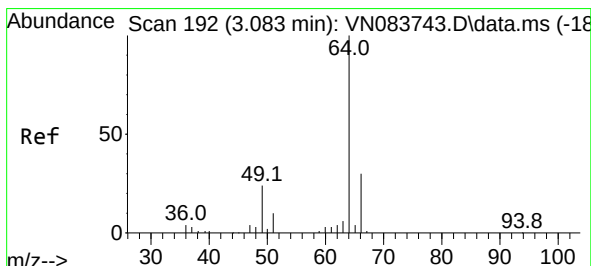
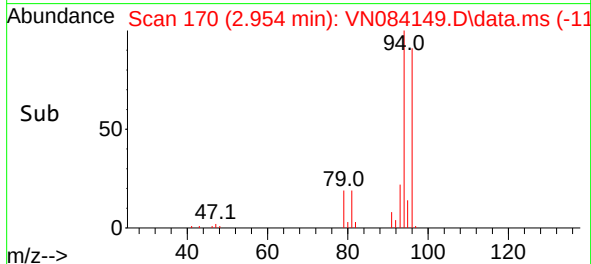
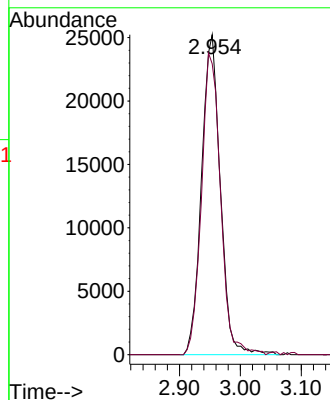
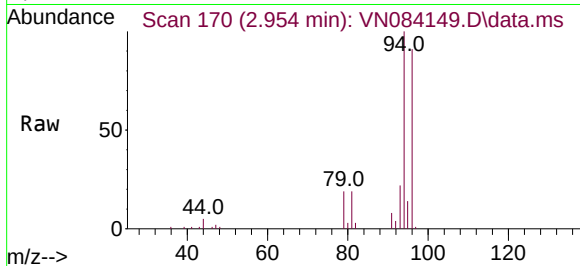




#5
Bromomethane
Concen: 49.127 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

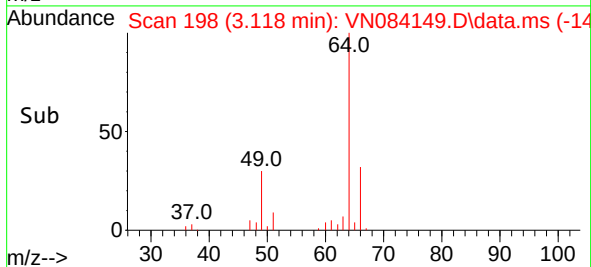
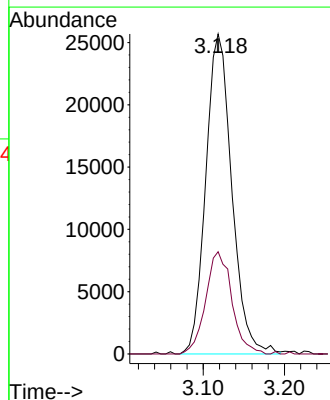
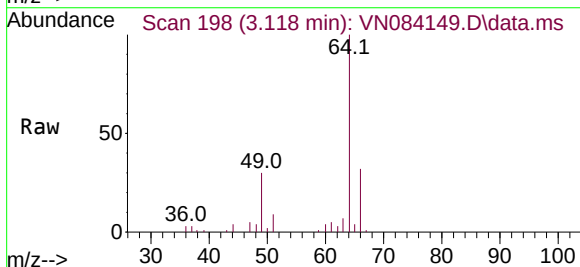
Instrument :
MSVOA_N
ClientSampleId :

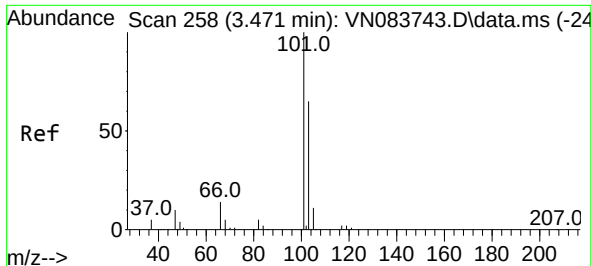
Tgt Ion: 94 Resp: 54169
Ion Ratio Lower Upper
94 100
96 90.9 76.0 114.0



#6
Chloroethane
Concen: 42.485 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 64 Resp: 57233
Ion Ratio Lower Upper
64 100
66 32.0 23.9 35.9

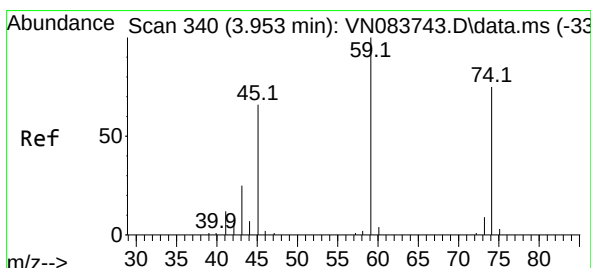
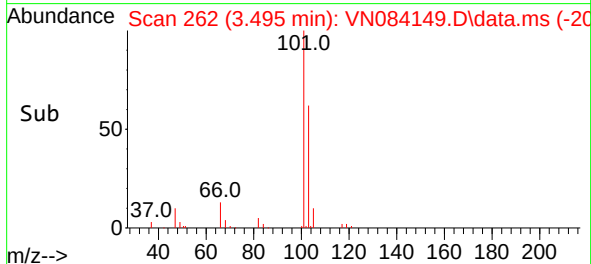
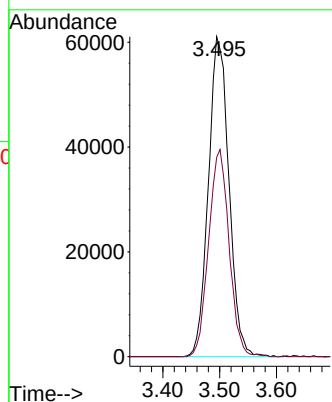
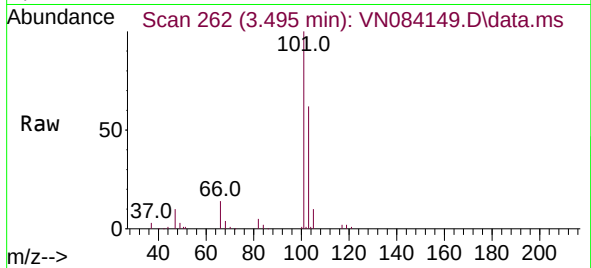




#7
Trichlorofluoromethane
Concen: 47.002 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.024 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

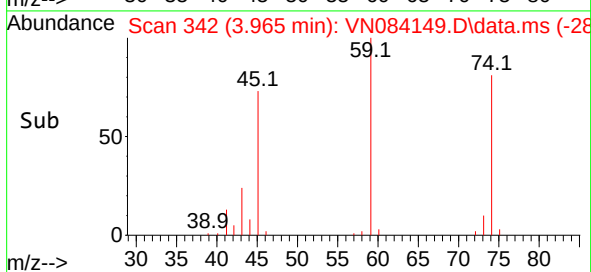
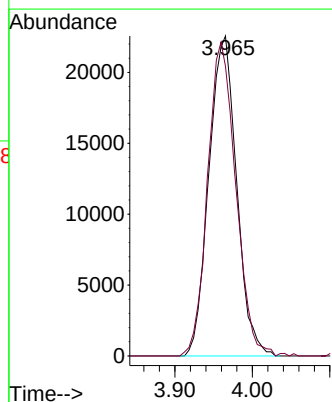
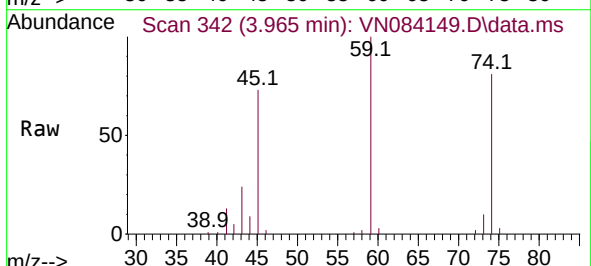
Instrument :
MSVOA_N
ClientSampleId :

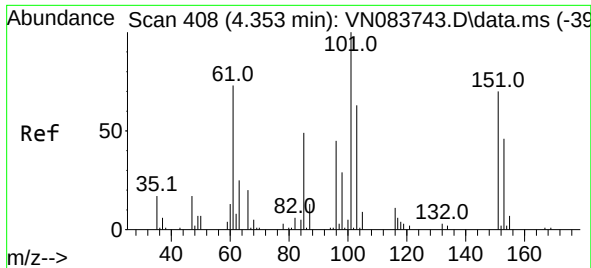
Tgt Ion:101 Resp: 153219
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.0



#8
Diethyl Ether
Concen: 51.294 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 74 Resp: 56051
Ion Ratio Lower Upper
74 100
45 99.6 46.7 140.1

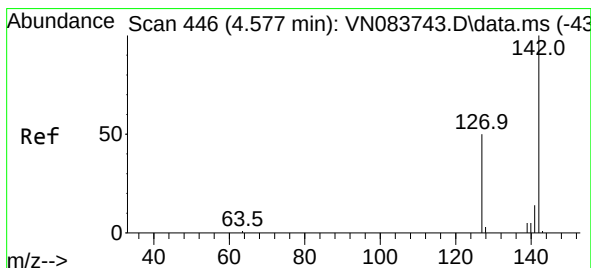
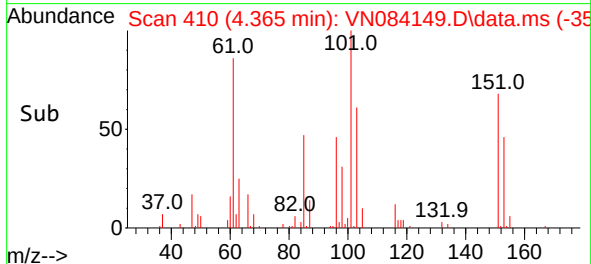
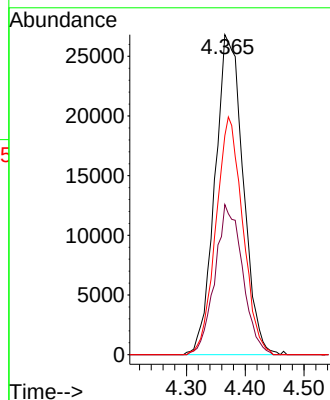
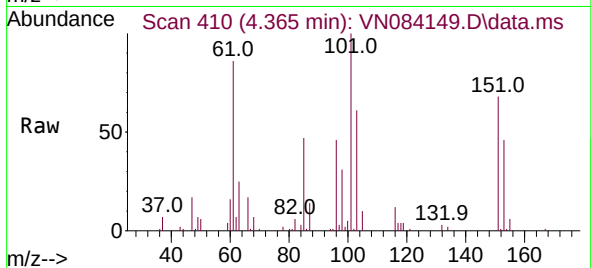




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.631 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

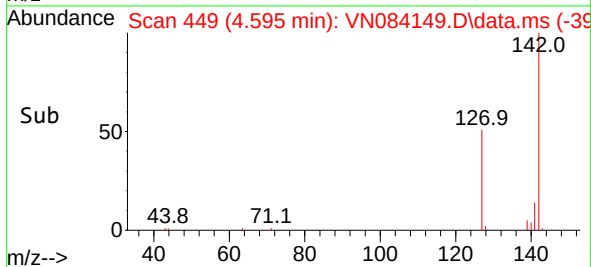
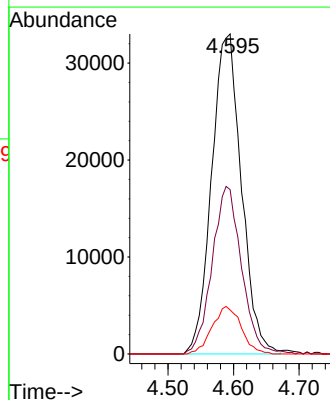
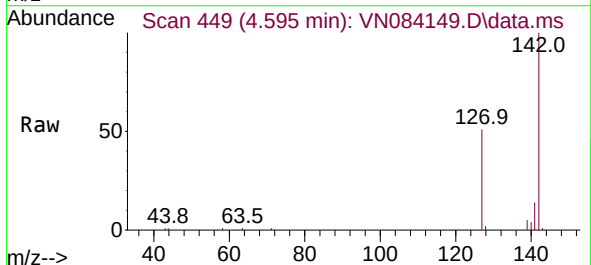
Instrument :
MSVOA_N
ClientSampleId :

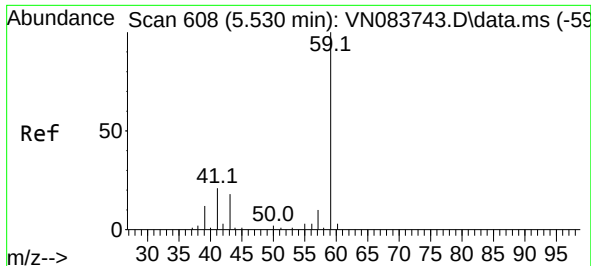
Tgt Ion:101 Resp: 89211
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 70.9 57.7 86.5



#10
Methyl Iodide
Concen: 47.341 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:142 Resp: 104032
Ion Ratio Lower Upper
142 100
127 51.4 37.5 56.3
141 13.8 11.0 16.4

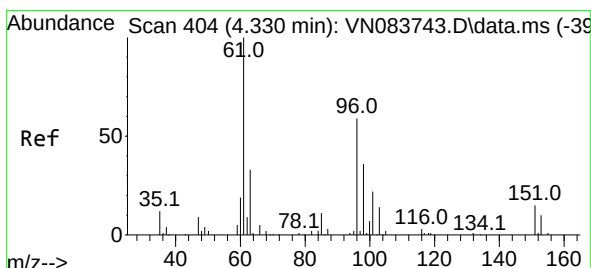
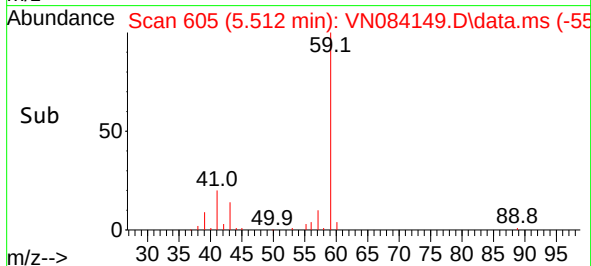
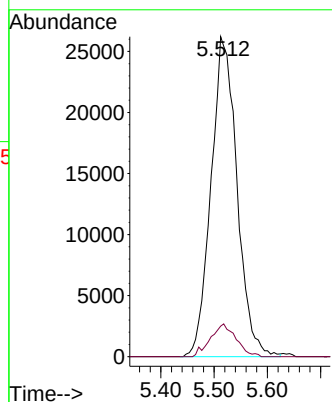
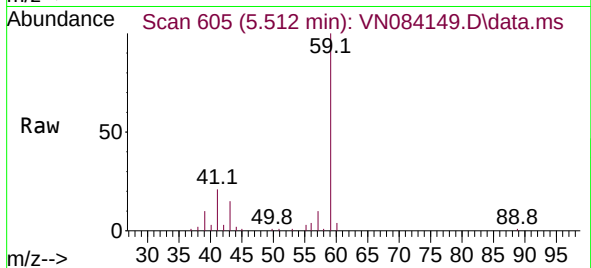




#11
Tert butyl alcohol
Concen: 291.732 ug/l
RT: 5.512 min Scan# 608
Delta R.T. -0.018 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

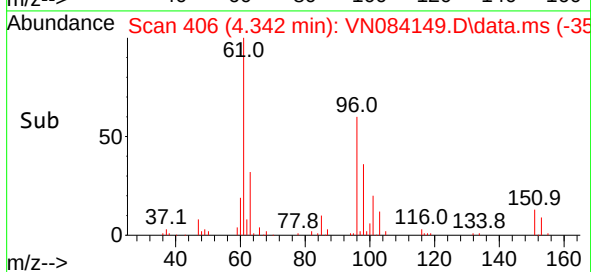
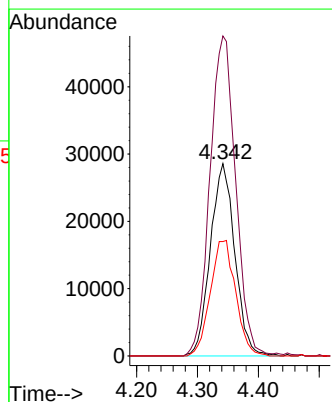
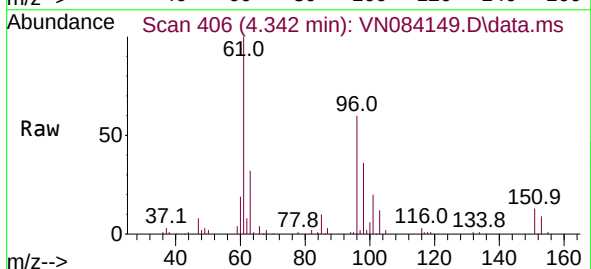
Instrument :
MSVOA_N
ClientSampleId :

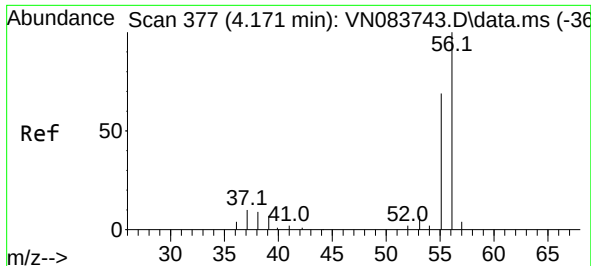
Tgt Ion: 59 Resp: 88869
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 48.942 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 96 Resp: 79862
Ion Ratio Lower Upper
96 100
61 166.4 143.4 215.0
98 59.5 52.7 79.1





#13

Acrolein

Concen: 314.486 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

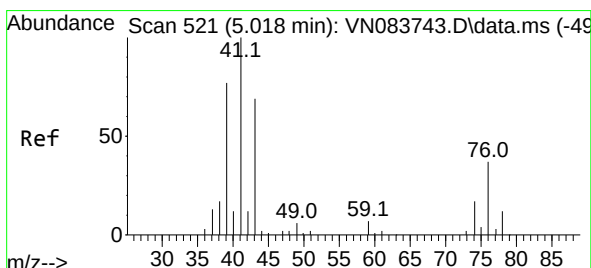
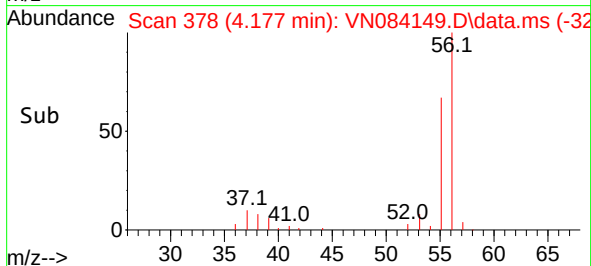
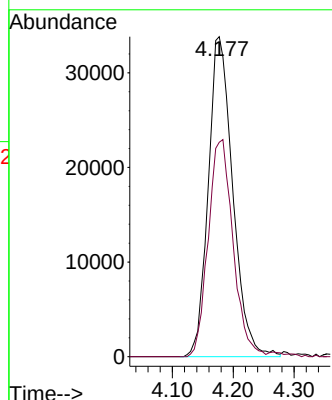
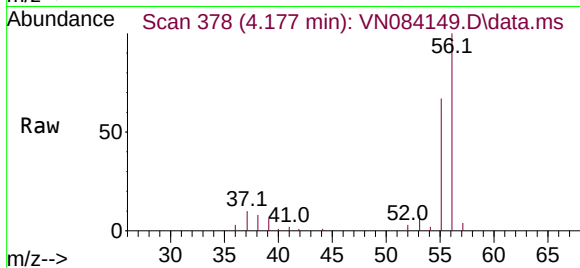
ClientSampleId :

Tgt Ion: 56 Resp: 94523

Ion Ratio Lower Upper

56 100

55 68.6 58.2 87.2



#14

Allyl chloride

Concen: 47.095 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

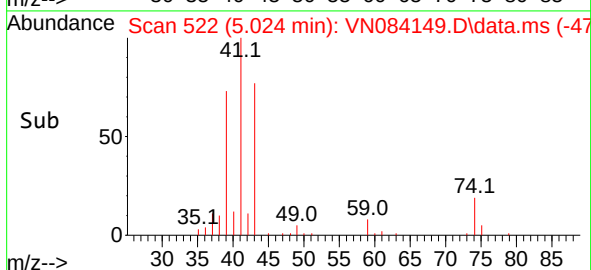
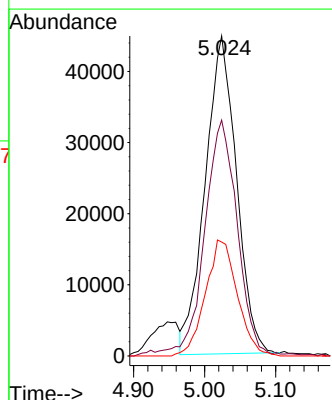
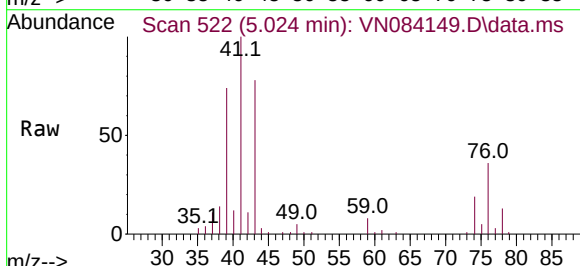
Tgt Ion: 41 Resp: 136933

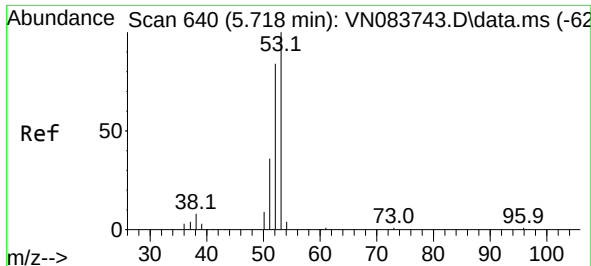
Ion Ratio Lower Upper

41 100

39 75.0 59.3 88.9

76 37.2 27.7 41.5

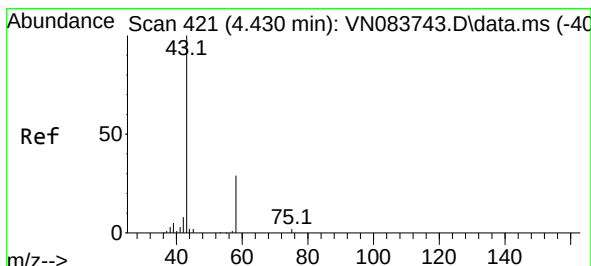
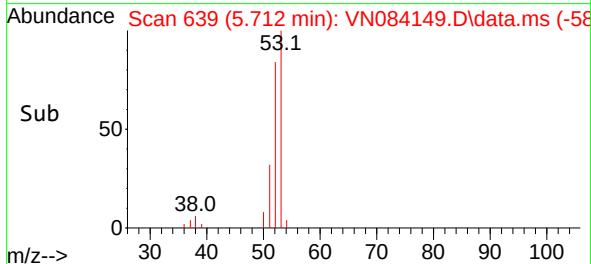
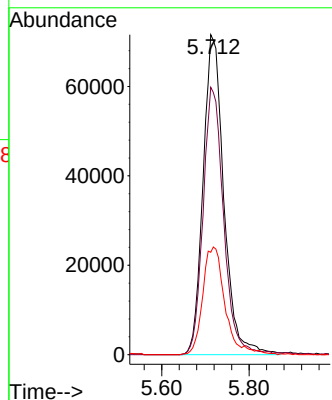
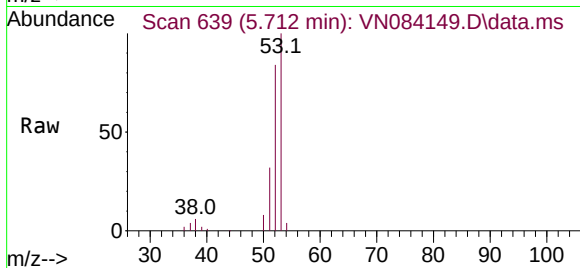




#15
Acrylonitrile
Concen: 285.199 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

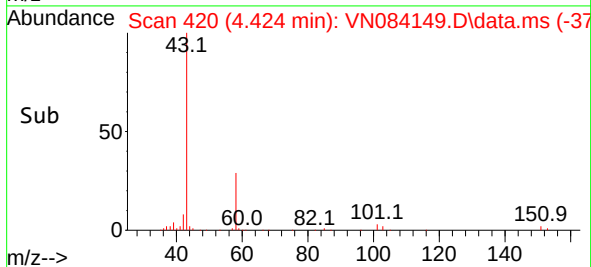
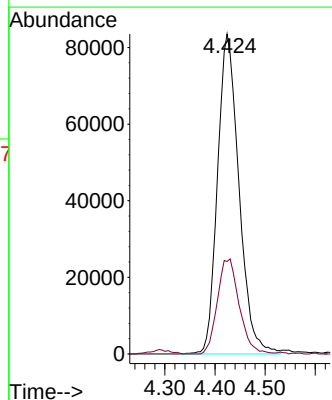
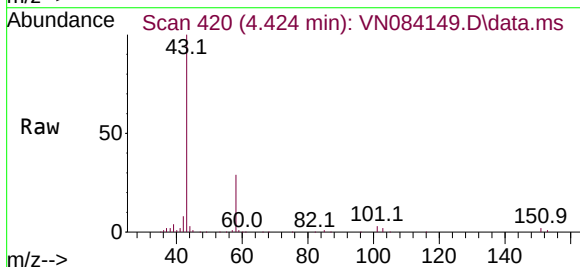
Instrument :
MSVOA_N
ClientSampleId :

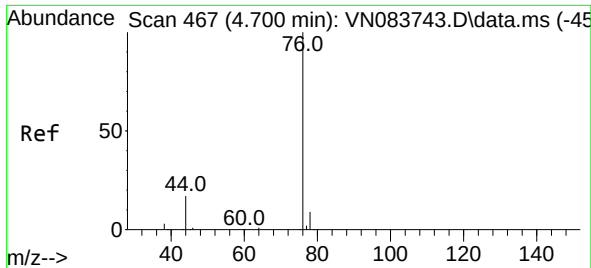
Tgt Ion: 53 Resp: 236268
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 36.1 29.6 44.4



#16
Acetone
Concen: 272.092 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 43 Resp: 248131
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5





#17

Carbon Disulfide

Concen: 41.632 ug/l

RT: 4.712 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

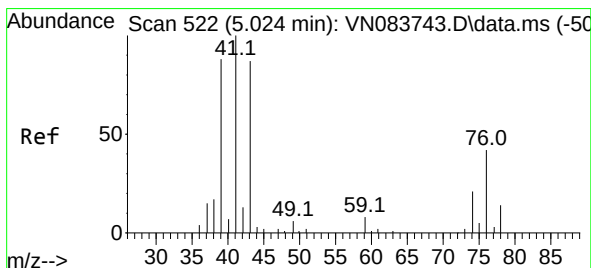
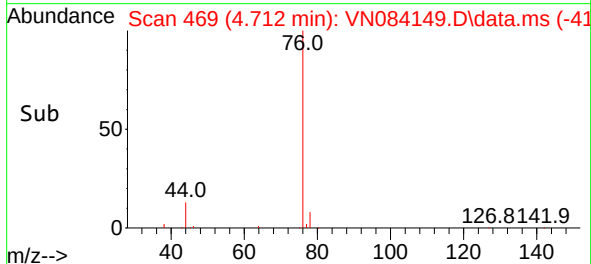
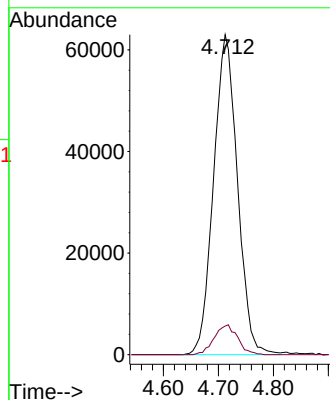
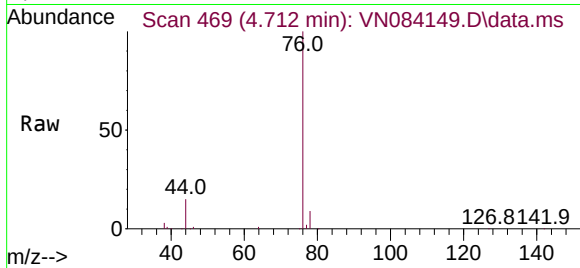
ClientSampleId :

Tgt Ion: 76 Resp: 190032

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



#18

Methyl Acetate

Concen: 63.934 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084149.D

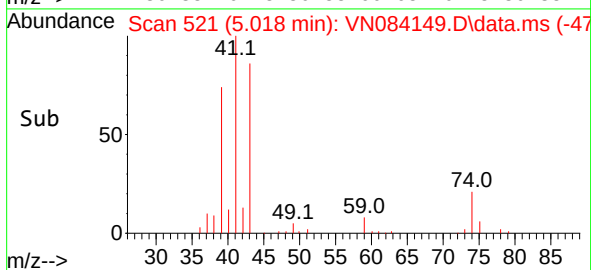
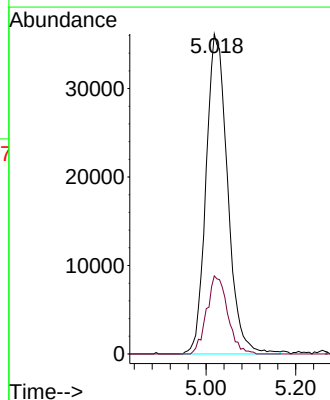
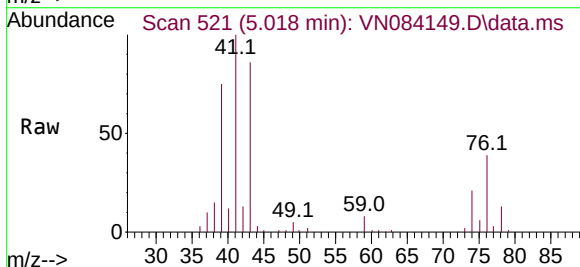
Acq: 25 Sep 2024 10:13

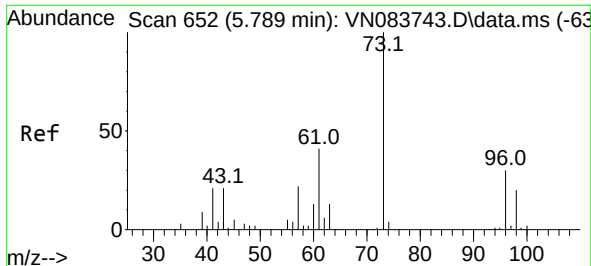
Tgt Ion: 43 Resp: 120497

Ion Ratio Lower Upper

43 100

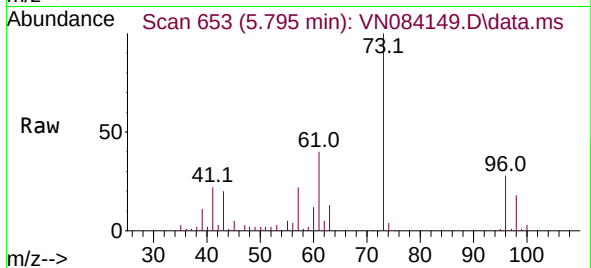
74 23.7 19.0 28.4



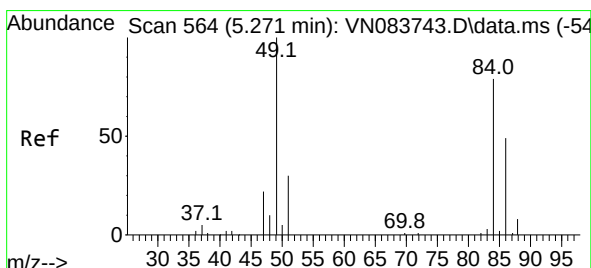
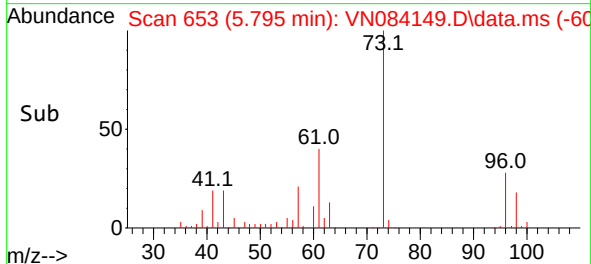
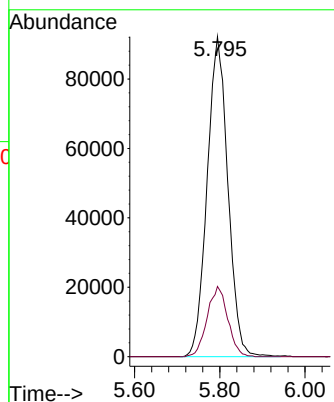


#19
Methyl tert-butyl Ether
Concen: 52.732 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

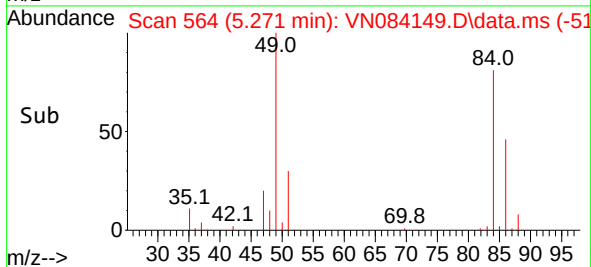
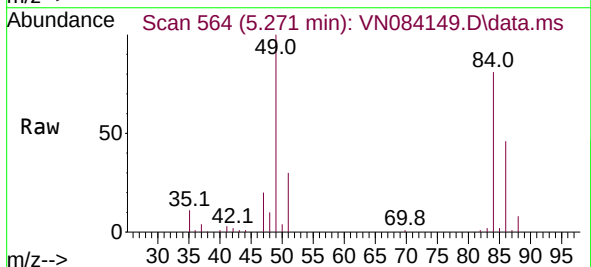
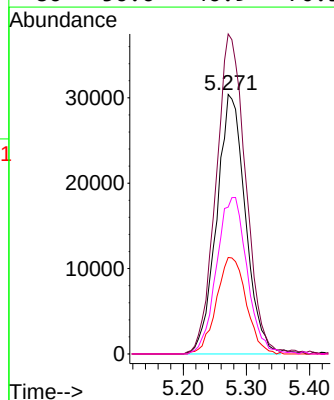


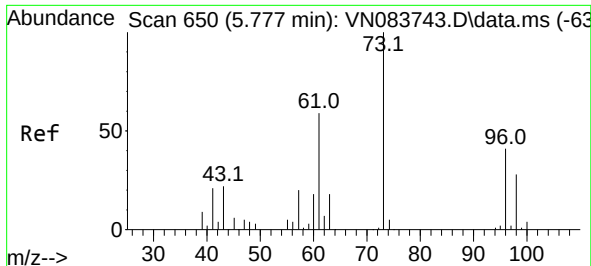
Tgt Ion: 73 Resp: 311374
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6



#20
Methylene Chloride
Concen: 51.388 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 84 Resp: 95899
Ion Ratio Lower Upper
84 100
49 123.3 93.4 140.0
51 37.2 29.2 43.8
86 56.6 46.9 70.3

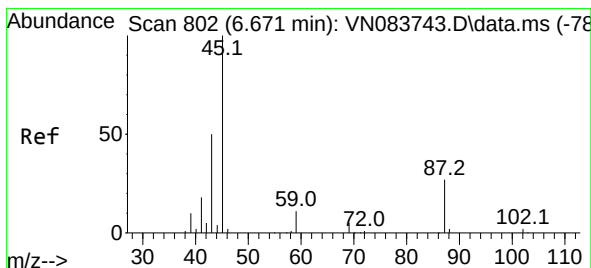
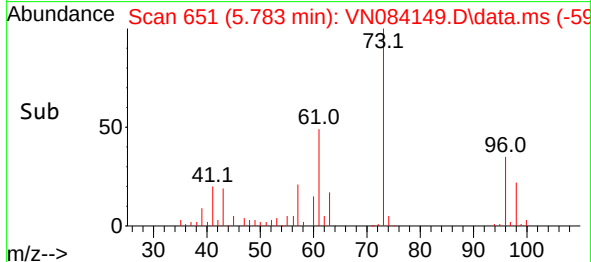
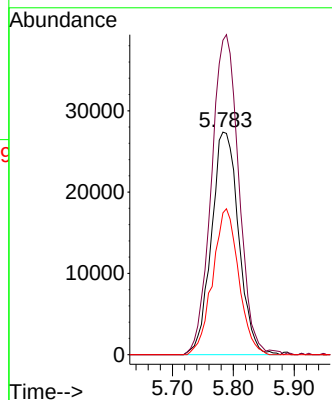
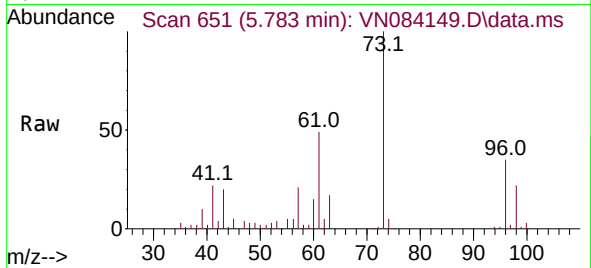




#21
trans-1,2-Dichloroethene
Concen: 48.599 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

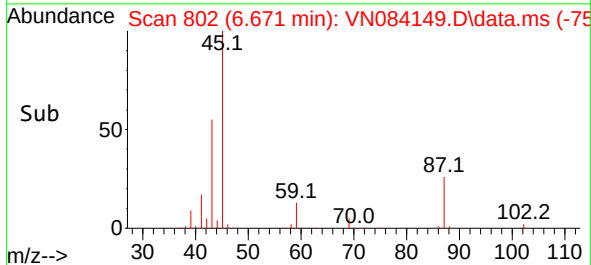
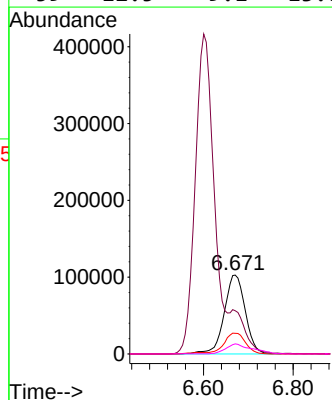
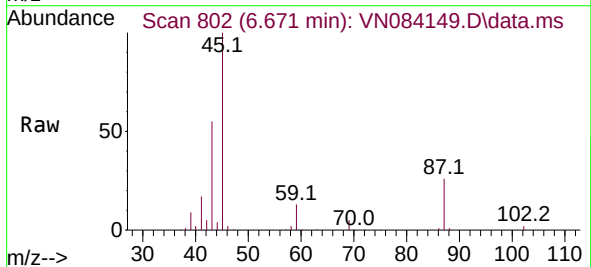
Instrument :
MSVOA_N
ClientSampleId :

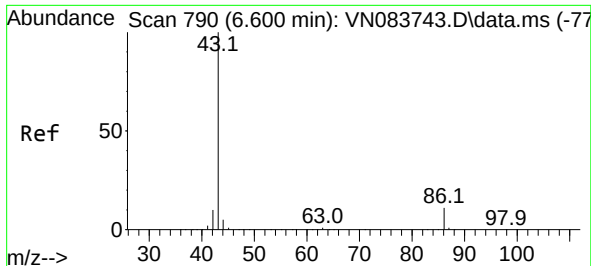
Tgt Ion: 96 Resp: 84989
Ion Ratio Lower Upper
96 100
61 141.3 106.0 159.0
98 63.7 52.2 78.2



#22
Diisopropyl ether
Concen: 56.150 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 45 Resp: 336082
Ion Ratio Lower Upper
45 100
43 53.8 43.4 65.0
87 26.1 22.6 33.8
59 12.5 9.1 13.7

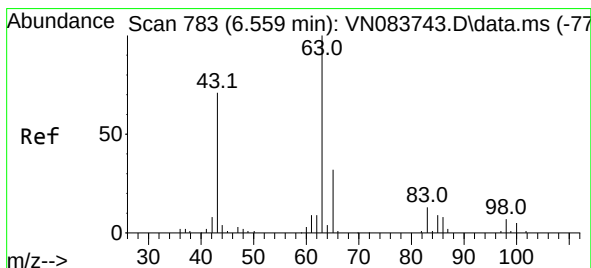
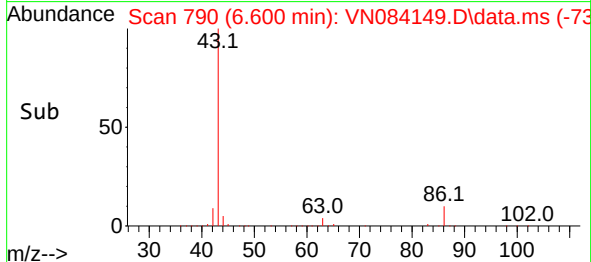
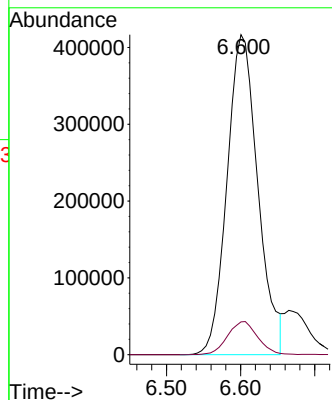
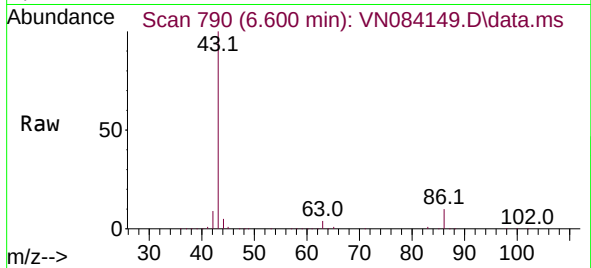




#23
 Vinyl Acetate
 Concen: 275.087 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

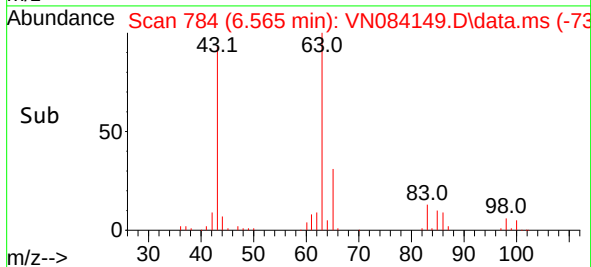
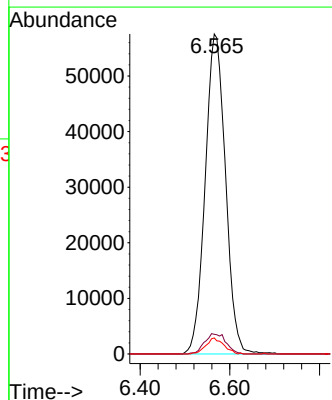
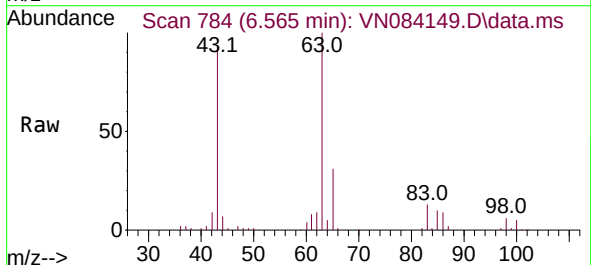
Instrument :
 MSVOA_N
 ClientSampleId :

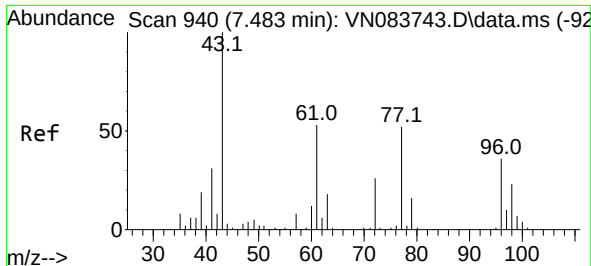
Tgt Ion: 43 Resp: 1205768
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 52.568 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 63 Resp: 181272
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 5.0 2.5 7.5

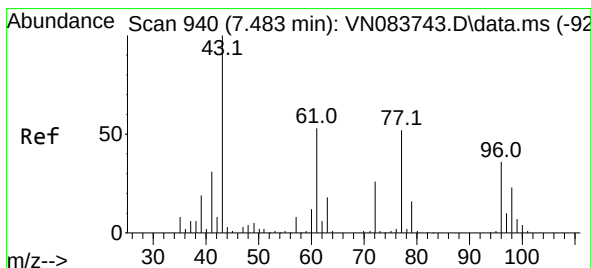
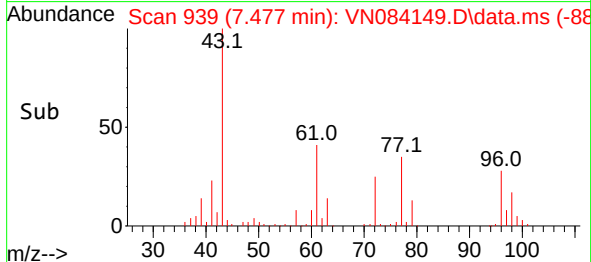
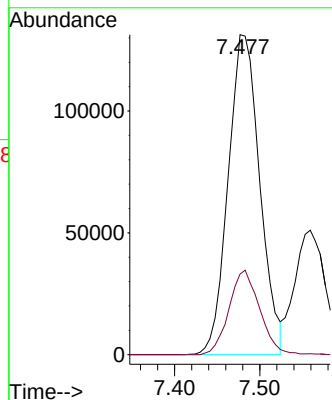
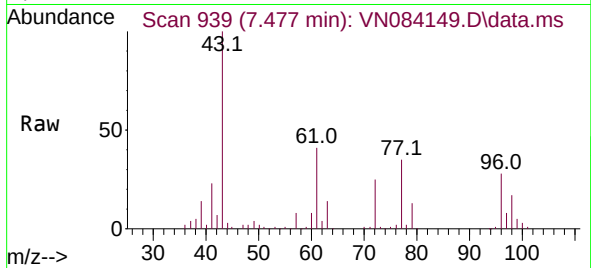




#25
2-Butanone
Concen: 282.539 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

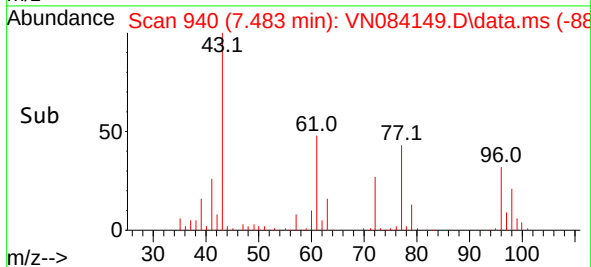
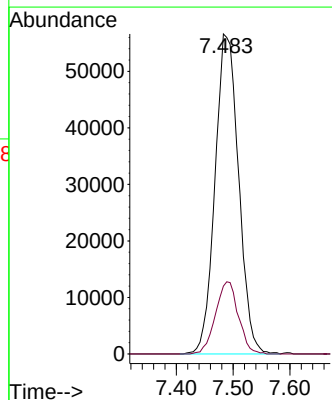
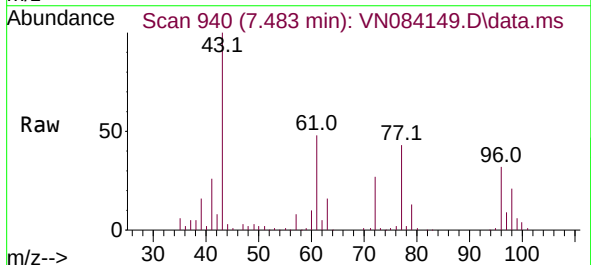
Instrument :
MSVOA_N
ClientSampleId :

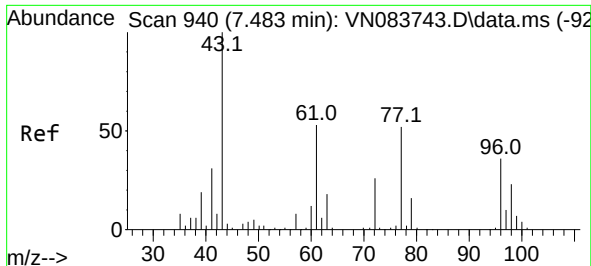
Tgt Ion: 43 Resp: 338650
Ion Ratio Lower Upper
43 100
72 25.2 20.8 31.2



#26
2,2-Dichloropropane
Concen: 51.456 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

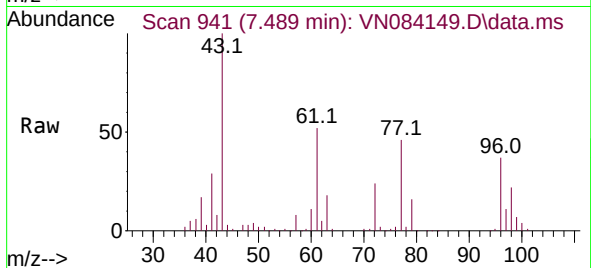
Tgt Ion: 77 Resp: 163407
Ion Ratio Lower Upper
77 100
97 21.8 10.2 30.4





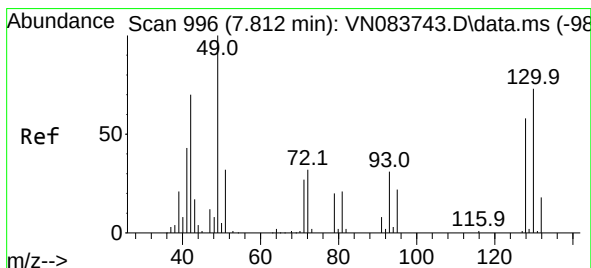
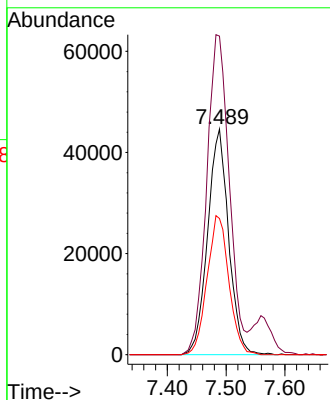
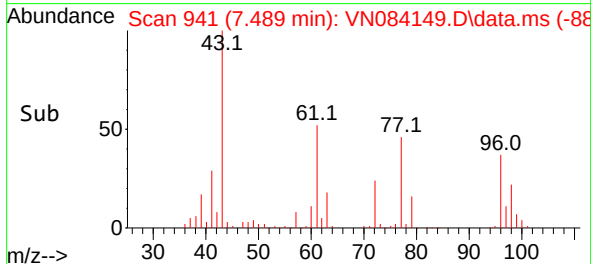
#27
 cis-1,2-Dichloroethene
 Concen: 53.380 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 110815

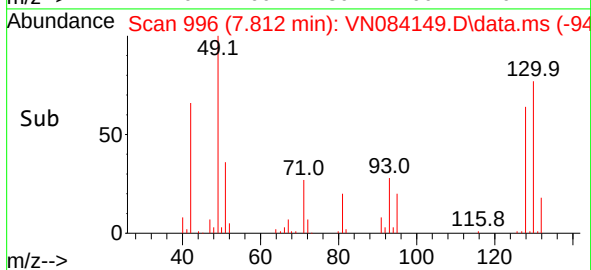
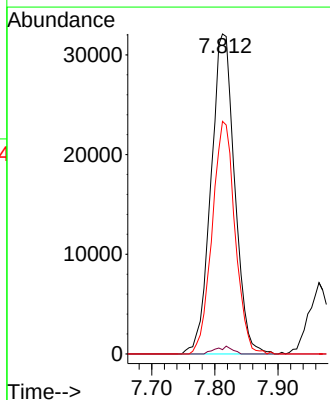
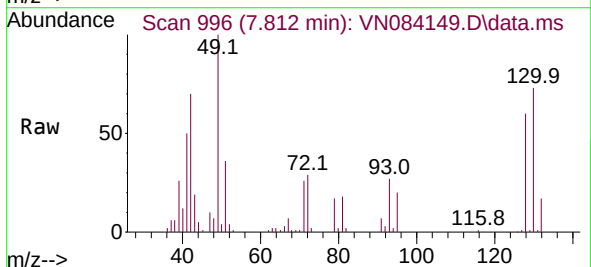
Ion	Ratio	Lower	Upper
96	100		
61	152.3	0.0	306.2
98	63.9	0.0	128.6

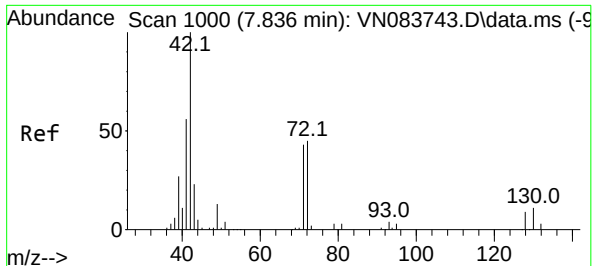


#28
 Bromochloromethane
 Concen: 57.688 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 49 Resp: 83772

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	70.1	60.2	90.2





#29

Tetrahydrofuran

Concen: 286.648 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

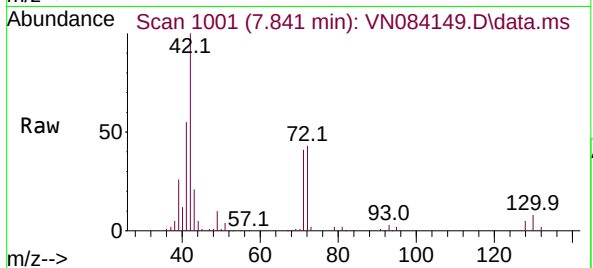
Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :



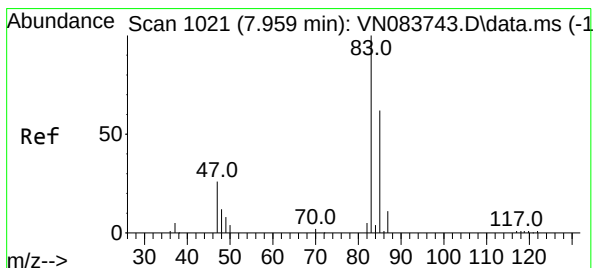
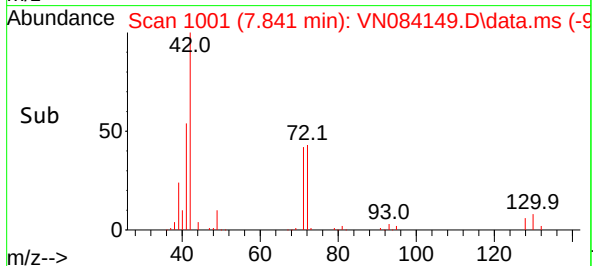
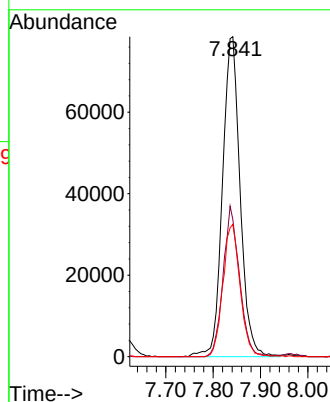
Tgt Ion: 42 Resp: 203153

Ion Ratio Lower Upper

42 100

72 43.5 35.9 53.9

71 40.6 33.9 50.9



#30

Chloroform

Concen: 52.508 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN084149.D

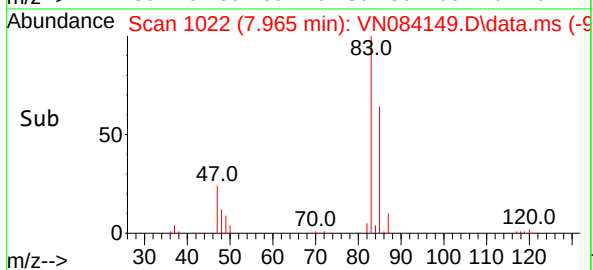
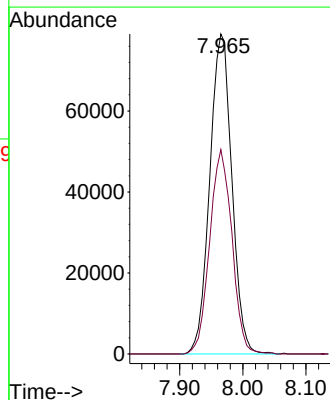
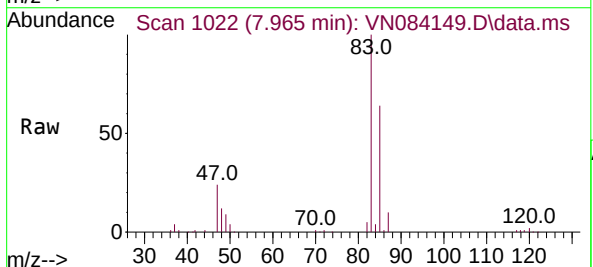
Acq: 25 Sep 2024 10:13

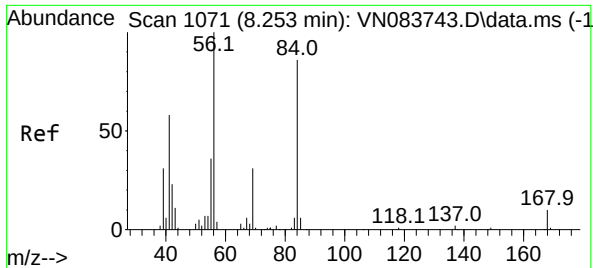
Tgt Ion: 83 Resp: 192228

Ion Ratio Lower Upper

83 100

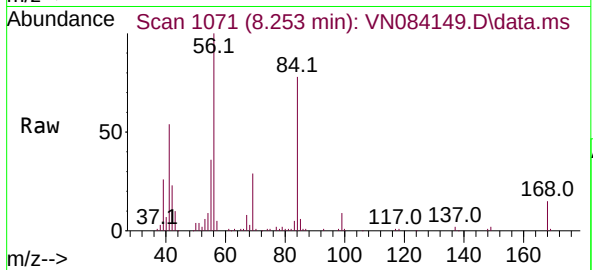
85 63.9 52.8 79.2



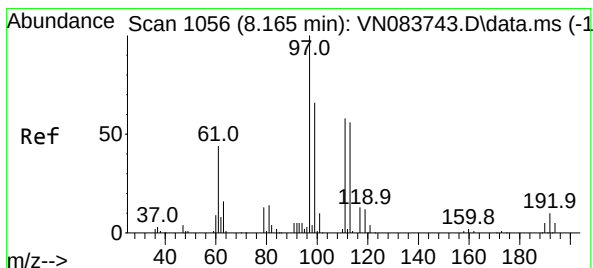
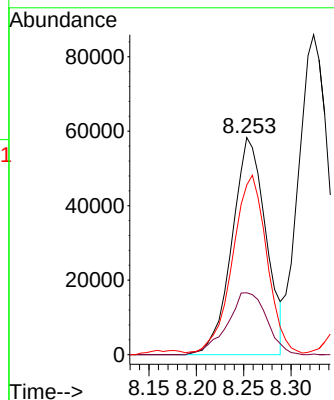
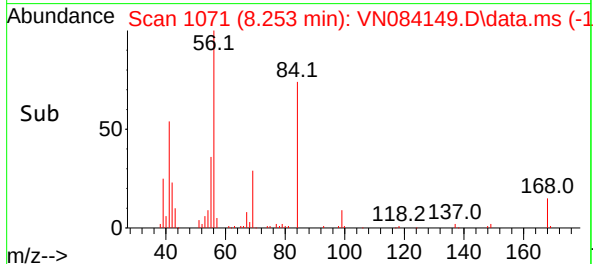


#31
Cyclohexane
Concen: 44.024 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

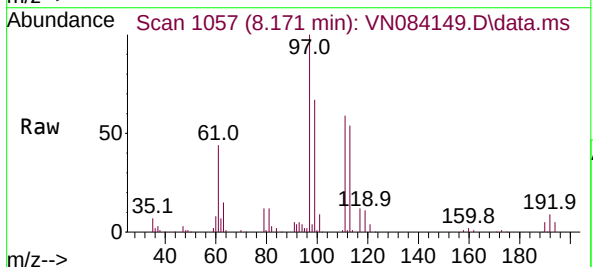
Instrument :
MSVOA_N
ClientSampleId :



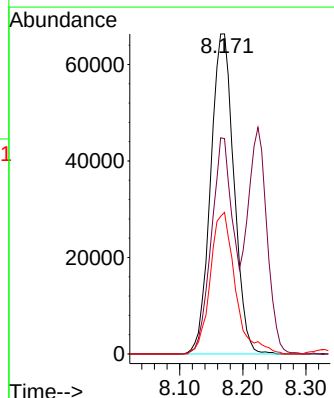
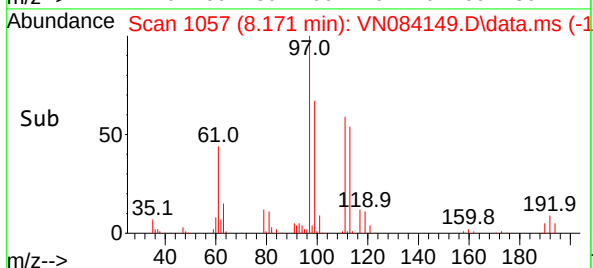
Tgt Ion: 56 Resp: 144742
Ion Ratio Lower Upper
56 100
69 28.2 26.9 40.3
84 76.5 69.2 103.8

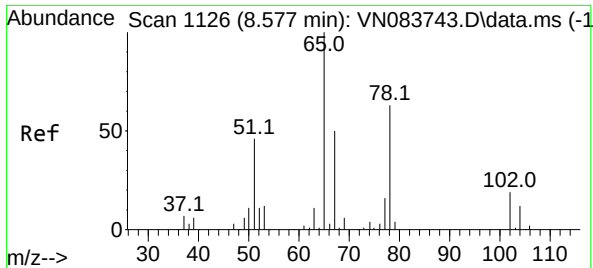


#32
1,1,1-Trichloroethane
Concen: 50.566 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



Tgt Ion: 97 Resp: 170214
Ion Ratio Lower Upper
97 100
99 63.4 52.3 78.5
61 47.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 52.896 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

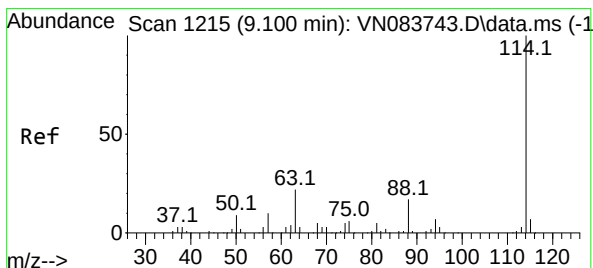
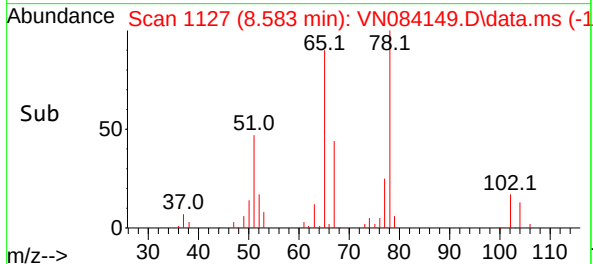
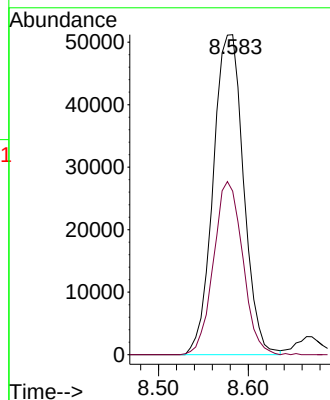
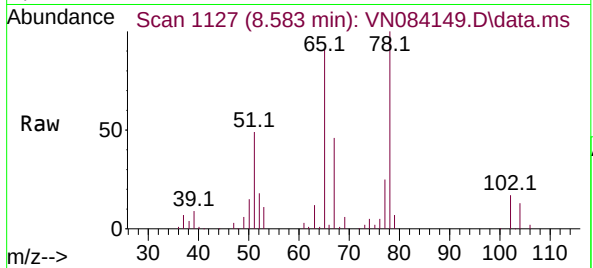
ClientSampleId :

Tgt Ion: 65 Resp: 120332

Ion Ratio Lower Upper

65 100

67 51.9 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: VN084149.D

Acq: 25 Sep 2024 10:13

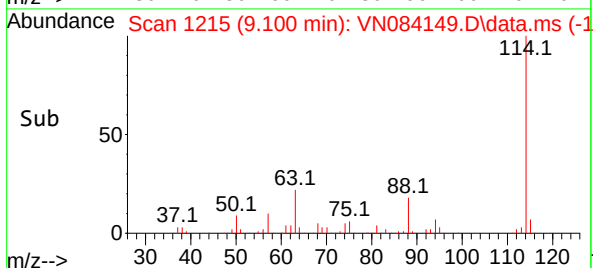
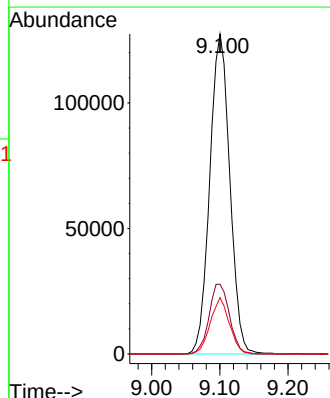
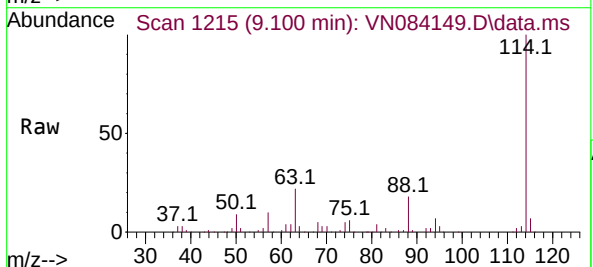
Tgt Ion: 114 Resp: 260745

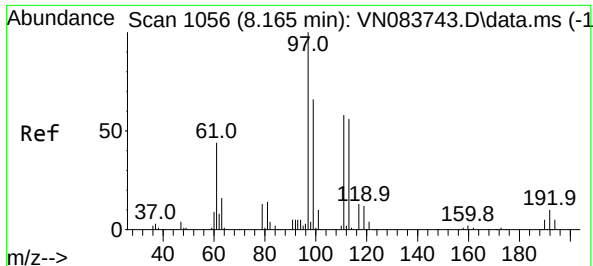
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

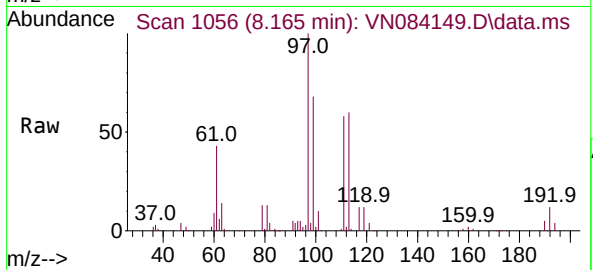
88 17.6 0.0 32.6



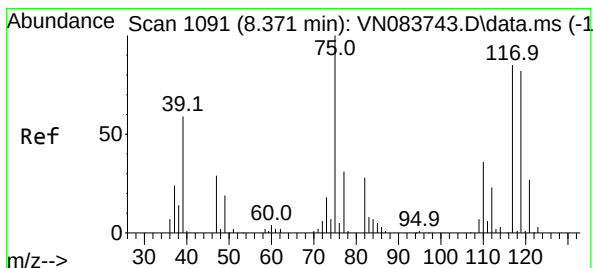
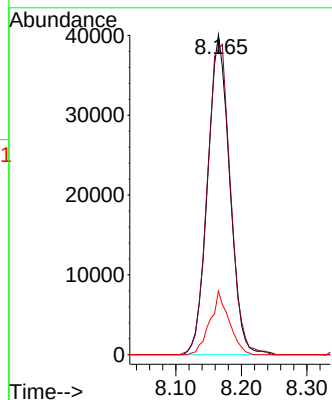
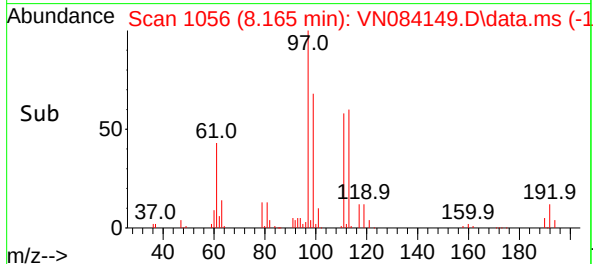


#35
Dibromofluoromethane
Concen: 56.114 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

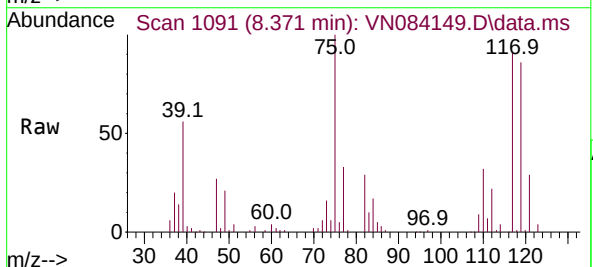
Instrument :
MSVOA_N
ClientSampleId :



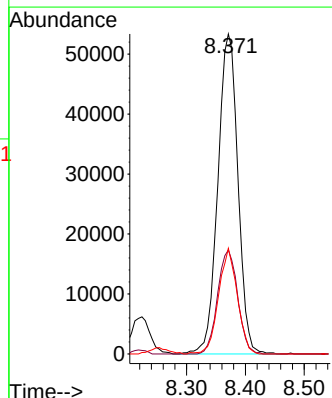
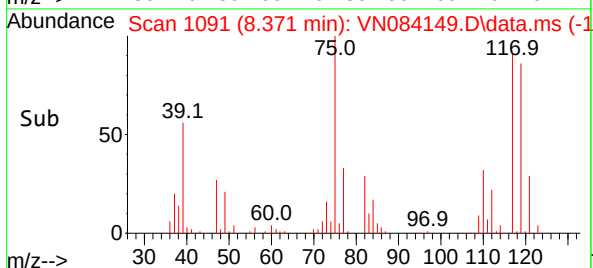
Tgt Ion:113 Resp: 93668
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 17.2 14.3 21.5

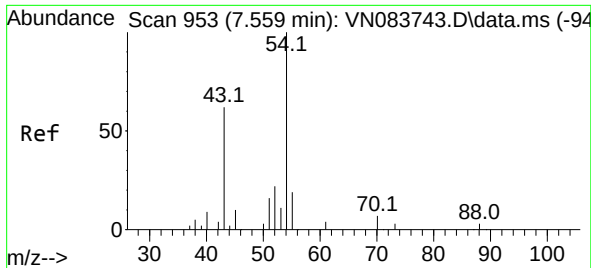


#36
1,1-Dichloropropene
Concen: 50.391 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



Tgt Ion: 75 Resp: 126605
Ion Ratio Lower Upper
75 100
110 32.4 16.7 50.1
77 30.9 25.2 37.8

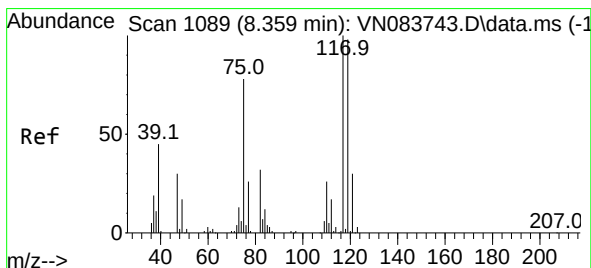
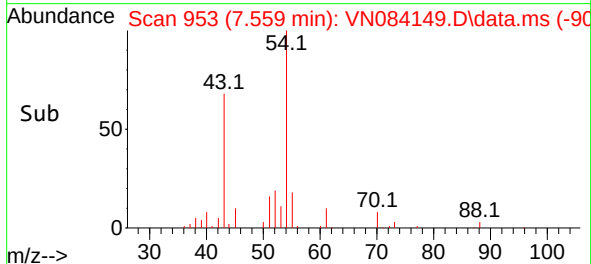
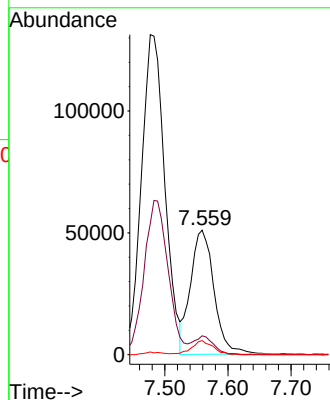
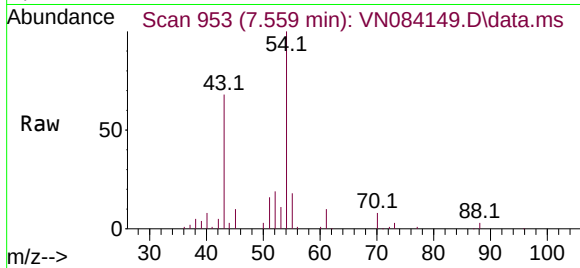




#37
Ethyl Acetate
Concen: 57.953 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

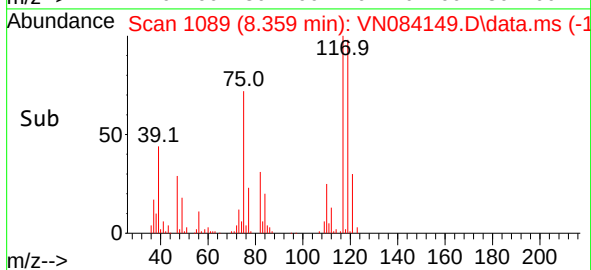
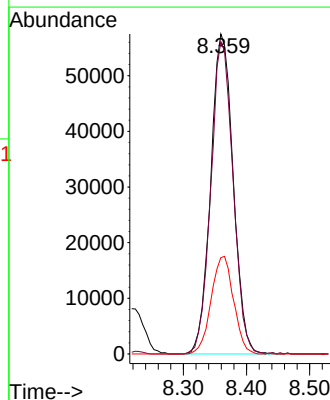
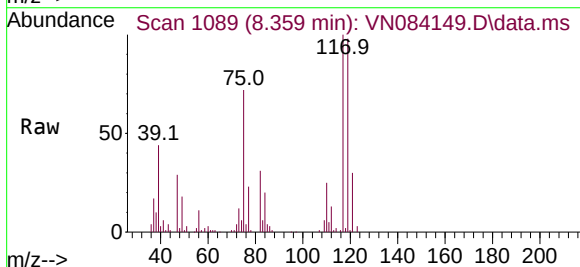
Instrument :
MSVOA_N
ClientSampleId :

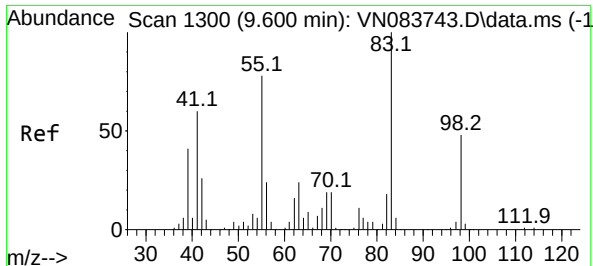
Tgt Ion: 43 Resp: 132167
Ion Ratio Lower Upper
43 100
61 13.1 11.1 16.7
70 10.2 8.8 13.2



#38
Carbon Tetrachloride
Concen: 49.858 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 117 Resp: 142115
Ion Ratio Lower Upper
117 100
119 97.6 76.1 114.1
121 30.1 24.1 36.1





#39

Methylcyclohexane

Concen: 48.039 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

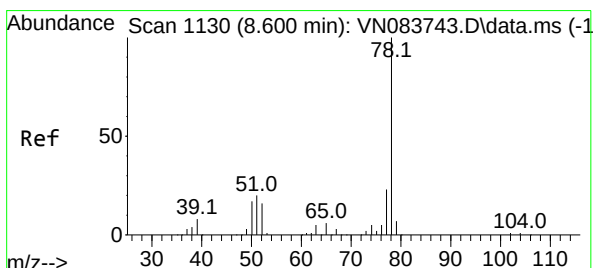
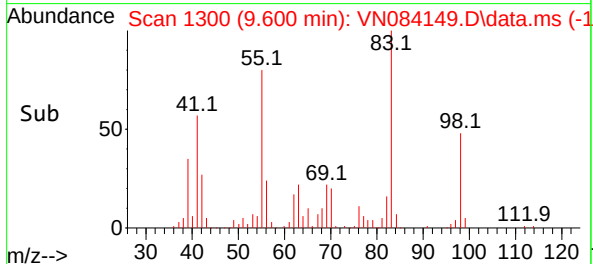
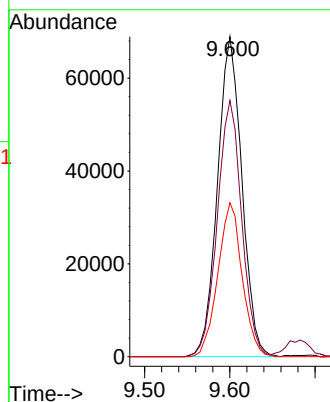
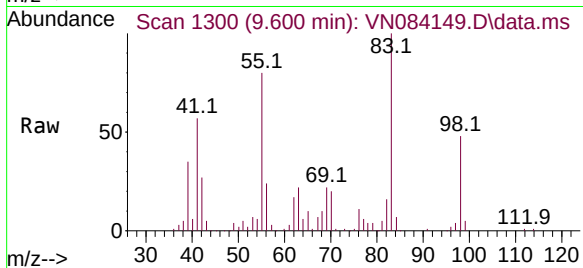
Tgt Ion: 83 Resp: 137383

Ion Ratio Lower Upper

83 100

55 80.1 62.2 93.4

98 48.1 37.6 56.4



#40

Benzene

Concen: 52.071 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084149.D

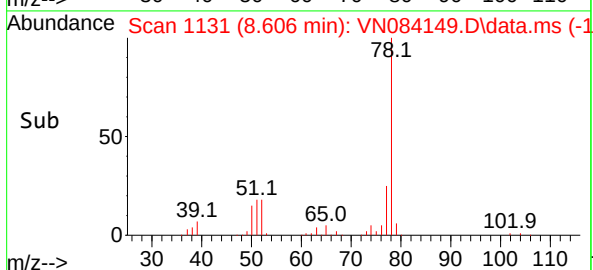
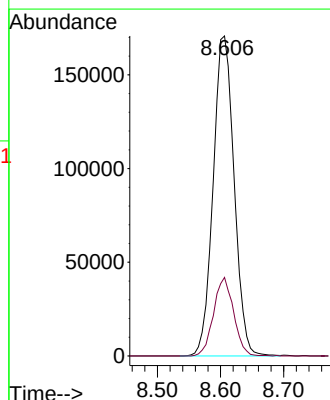
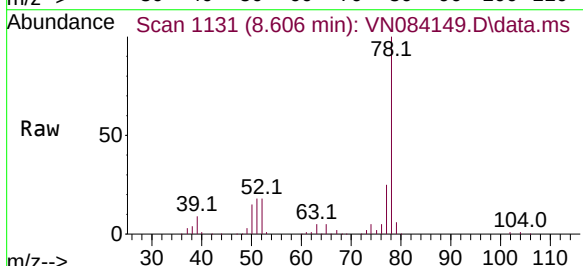
Acq: 25 Sep 2024 10:13

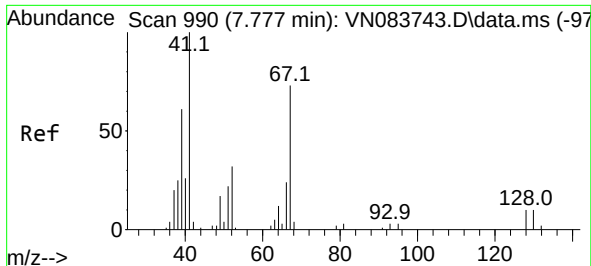
Tgt Ion: 78 Resp: 393772

Ion Ratio Lower Upper

78 100

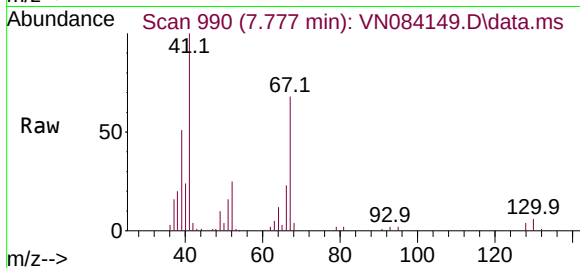
77 24.6 19.0 28.6



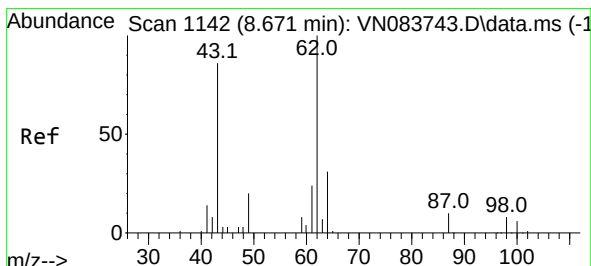
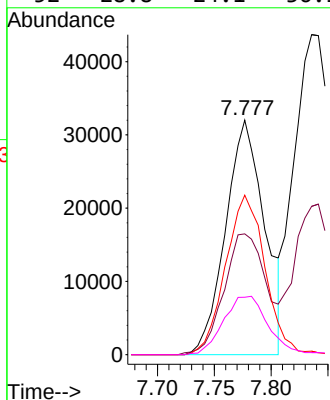
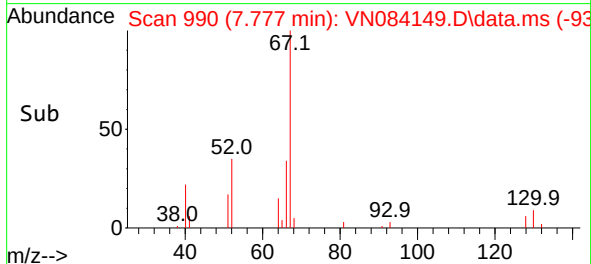


#41
Methacrylonitrile
Concen: 56.724 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

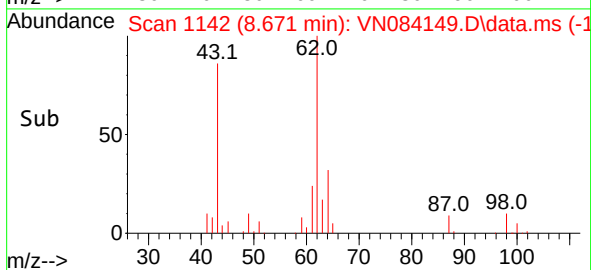
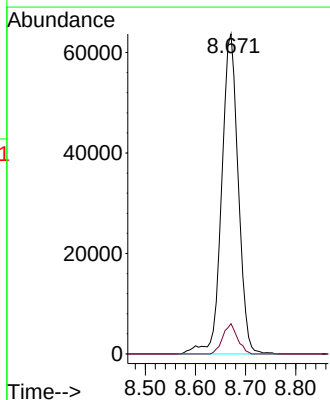
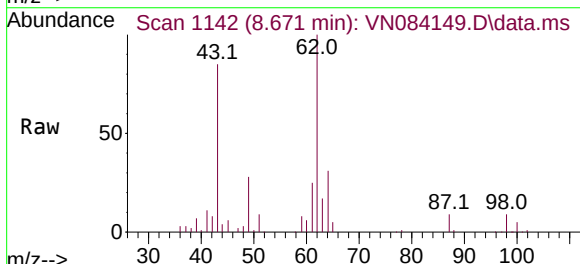


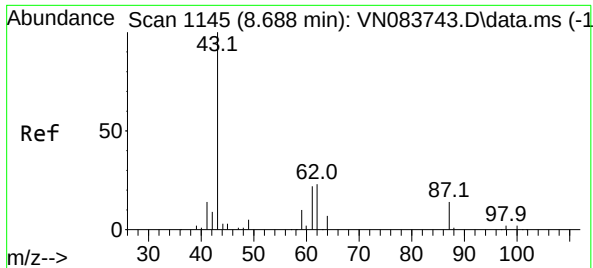
Tgt Ion:	41	Resp:	76512
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.4	68.2
67	69.0	55.9	83.9
52	28.8	24.1	36.1



#42
1,2-Dichloroethane
Concen: 51.855 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:	62	Resp:	146528
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6

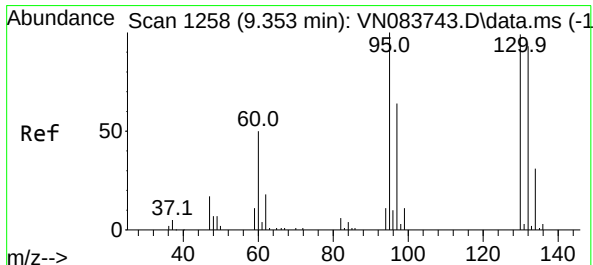
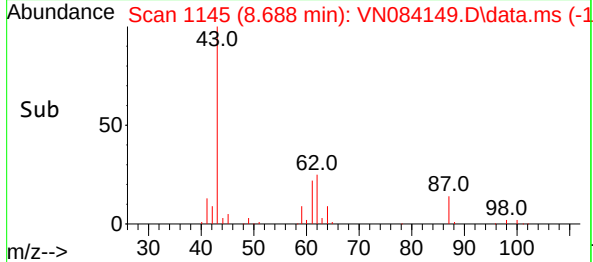
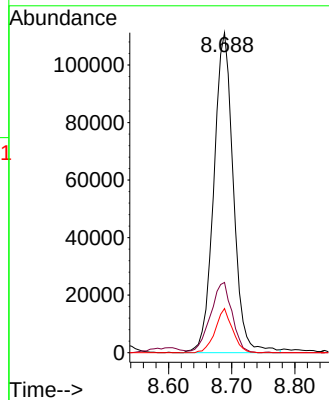
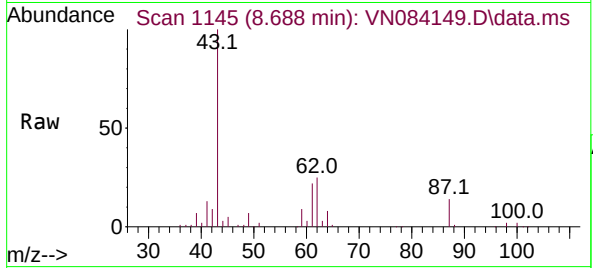




#43
Isopropyl Acetate
Concen: 57.832 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

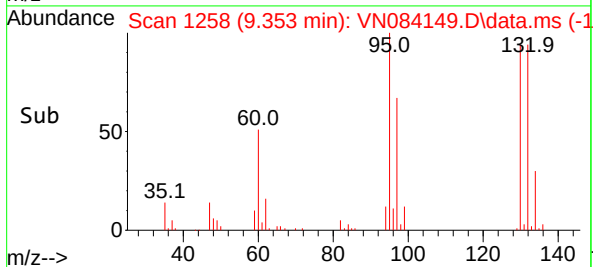
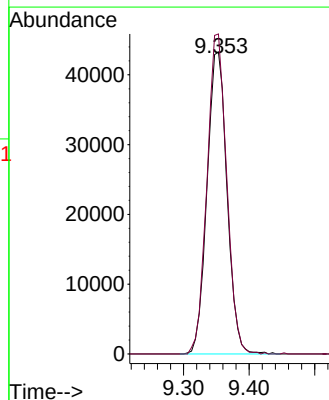
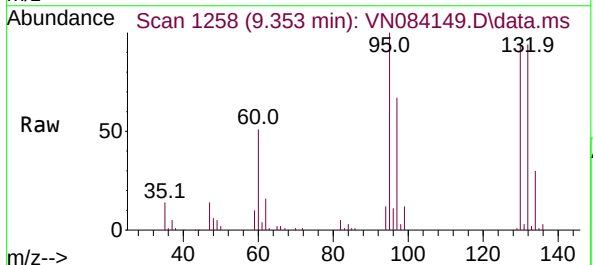
Instrument :
MSVOA_N
ClientSampleId :

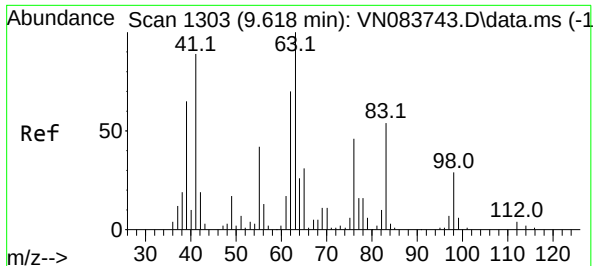
Tgt Ion: 43 Resp: 239002
Ion Ratio Lower Upper
43 100
61 24.3 19.4 29.0
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 52.402 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:130 Resp: 91767
Ion Ratio Lower Upper
130 100
95 106.0 0.0 200.4

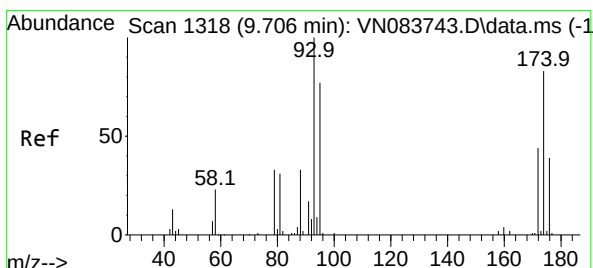
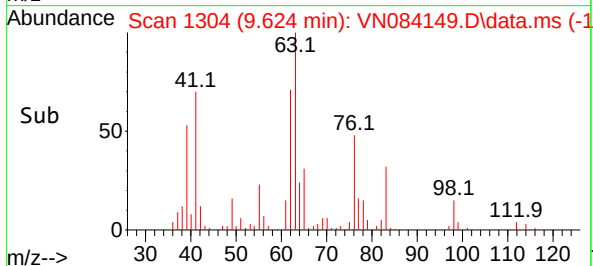
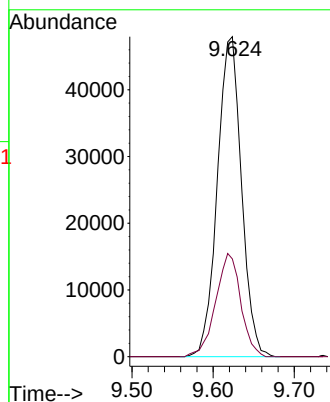
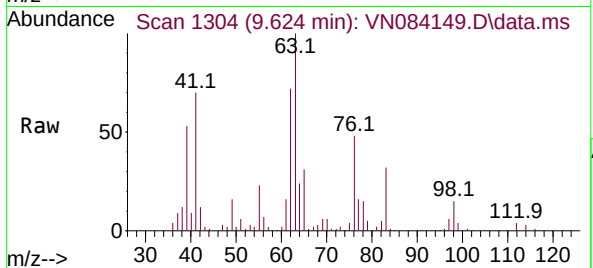




#45
1,2-Dichloropropane
Concen: 54.183 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

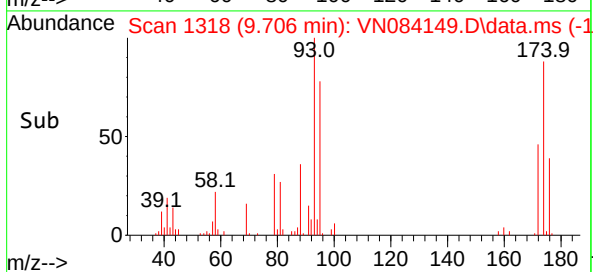
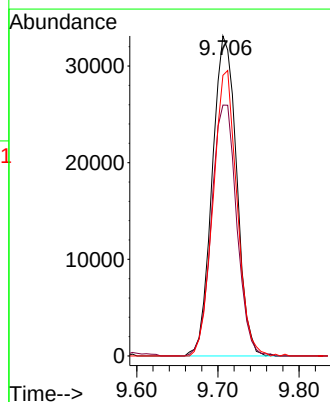
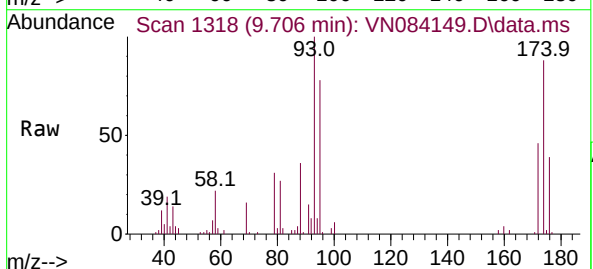
Instrument :
MSVOA_N
ClientSampleId :

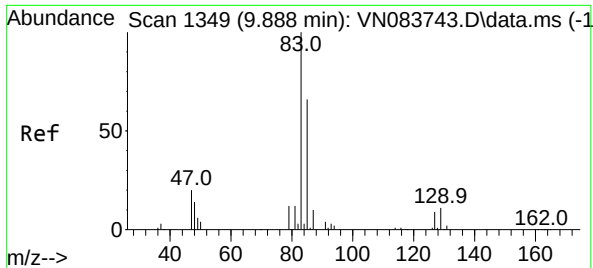
Tgt Ion: 63 Resp: 99033
Ion Ratio Lower Upper
63 100
65 30.6 25.9 38.9



#46
Dibromomethane
Concen: 54.037 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 93 Resp: 69179
Ion Ratio Lower Upper
93 100
95 80.8 65.3 97.9
174 87.3 71.0 106.4

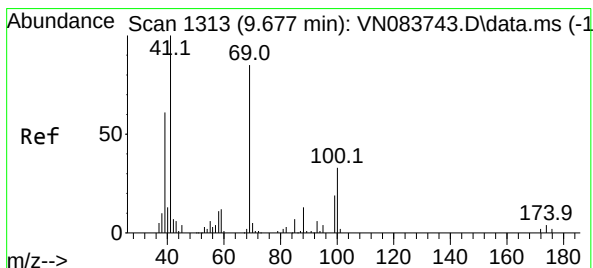
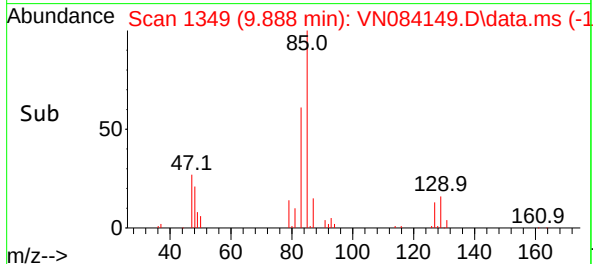
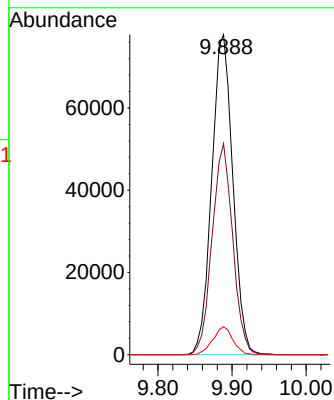
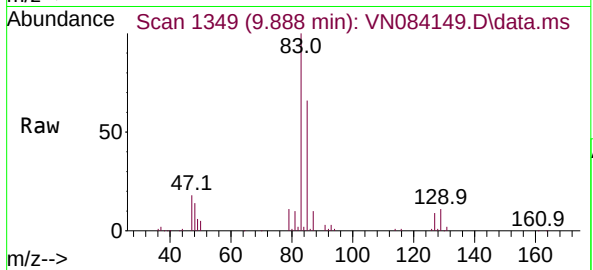




#47
Bromodichloromethane
Concen: 55.519 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

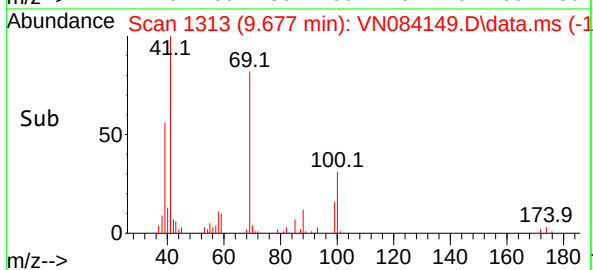
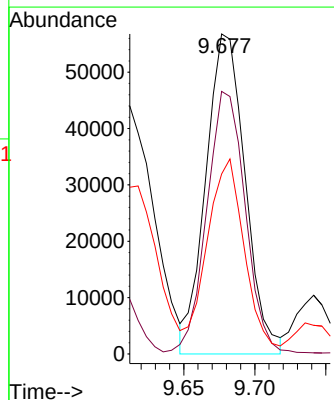
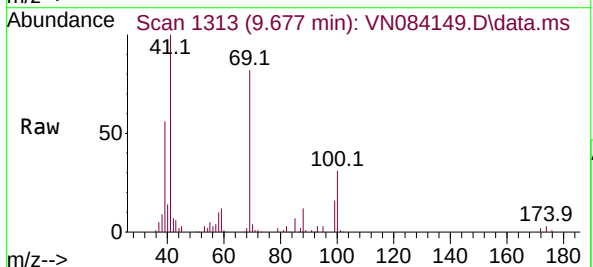
Instrument :
MSVOA_N
ClientSampleId :

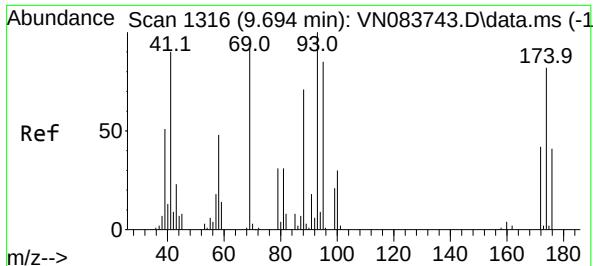
Tgt Ion: 83 Resp: 153822
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.8
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 55.826 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 41 Resp: 109460
Ion Ratio Lower Upper
41 100
69 80.8 64.3 96.5
39 58.2 48.9 73.3





#49

1,4-Dioxane

Concen: 1123.078 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

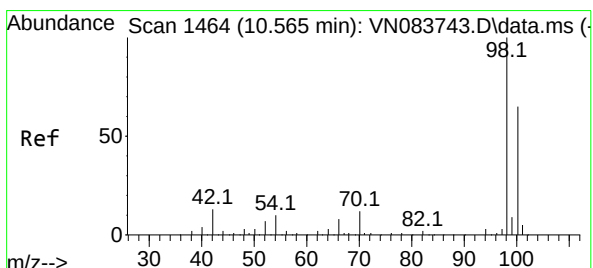
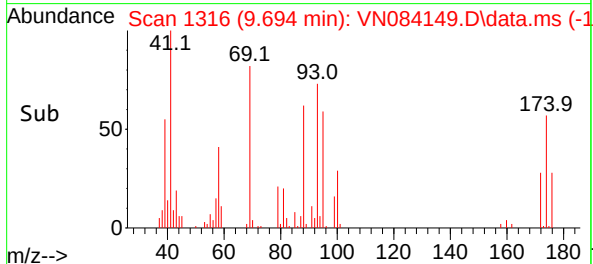
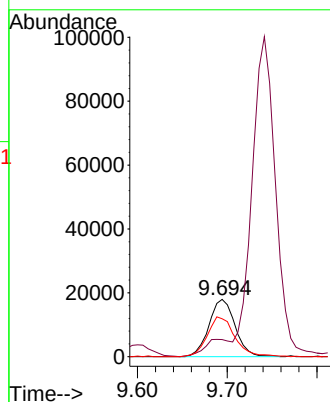
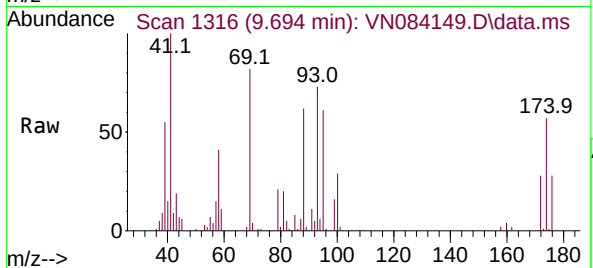
Tgt Ion: 88 Resp: 36225

Ion Ratio Lower Upper

88 100

43 27.4 0.0 0.0#

58 74.0 57.1 85.7



#50

Toluene-d8

Concen: 57.054 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084149.D

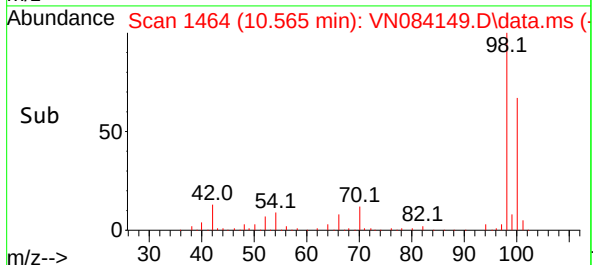
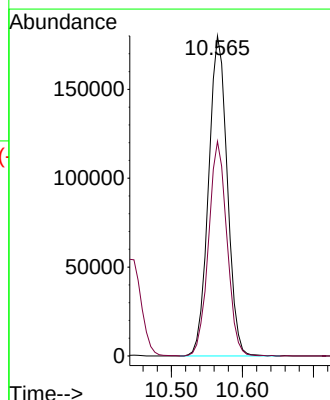
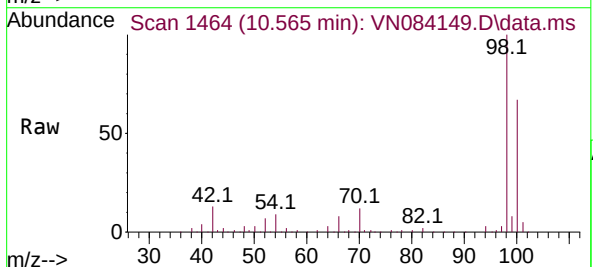
Acq: 25 Sep 2024 10:13

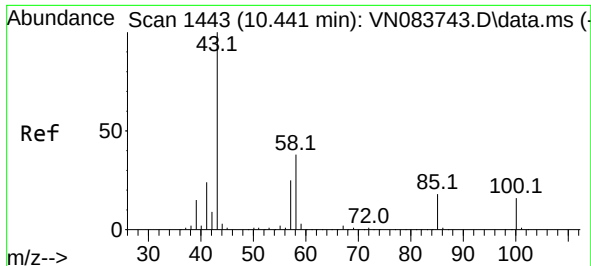
Tgt Ion: 98 Resp: 329244

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0

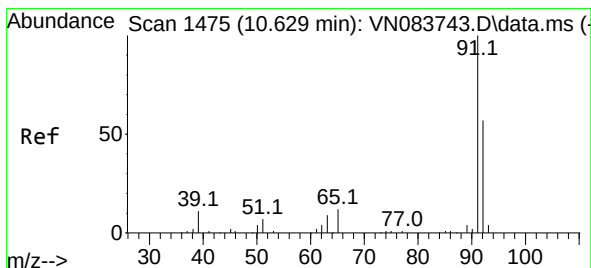
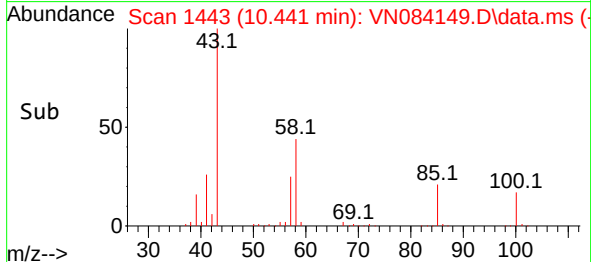
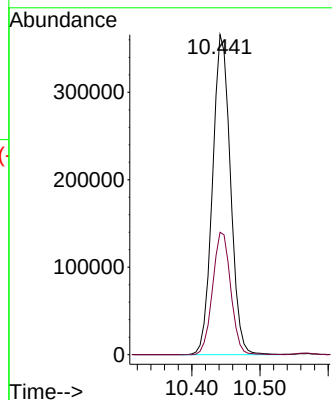
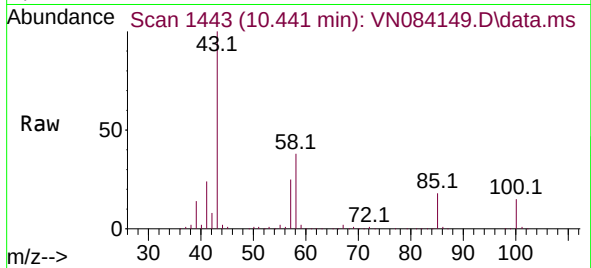




#51
4-Methyl-2-Pentanone
Concen: 298.329 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

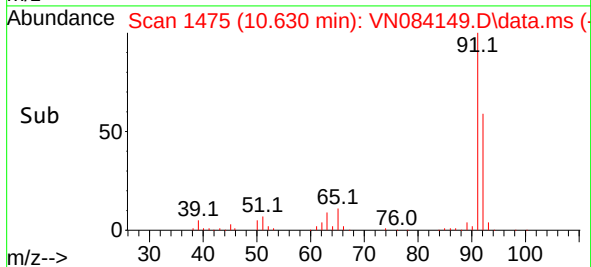
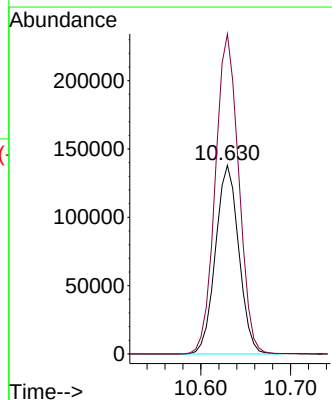
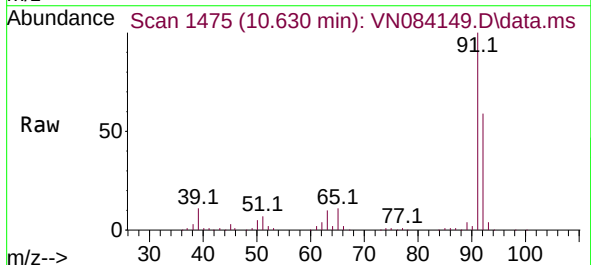
Instrument :
MSVOA_N
ClientSampleId :

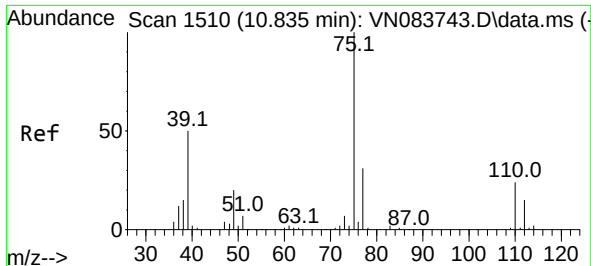
Tgt Ion: 43 Resp: 671134
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4



#52
Toluene
Concen: 53.714 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 92 Resp: 248457
Ion Ratio Lower Upper
92 100
91 170.8 134.7 202.1

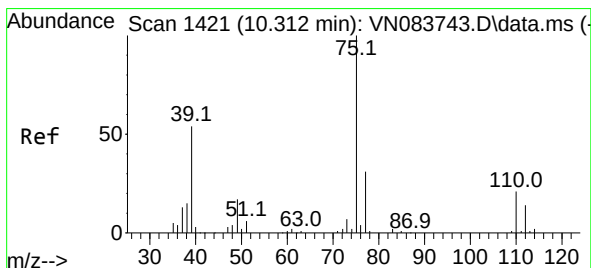
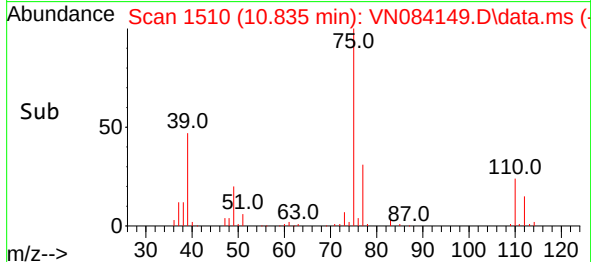
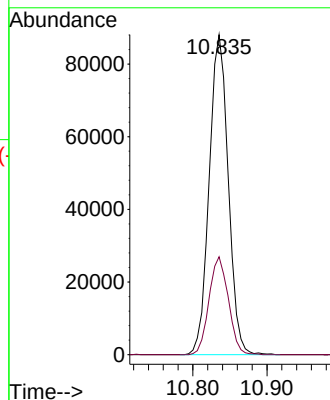
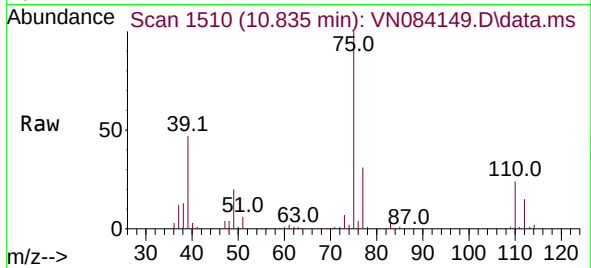




#53
 t-1,3-Dichloropropene
 Concen: 56.019 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

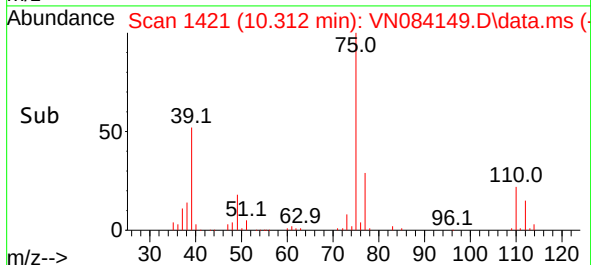
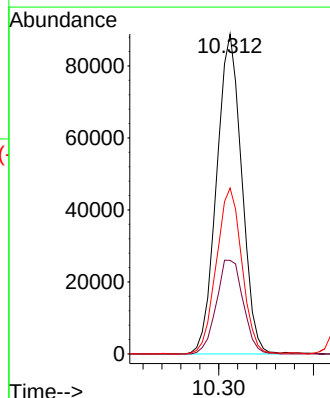
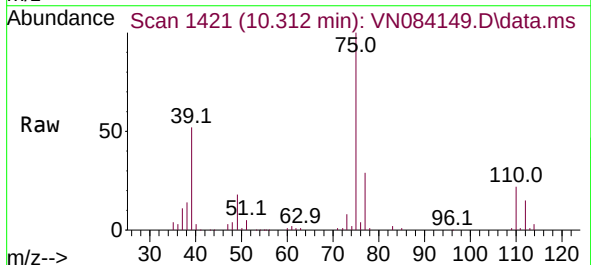
Instrument :
 MSVOA_N
 ClientSampleId :

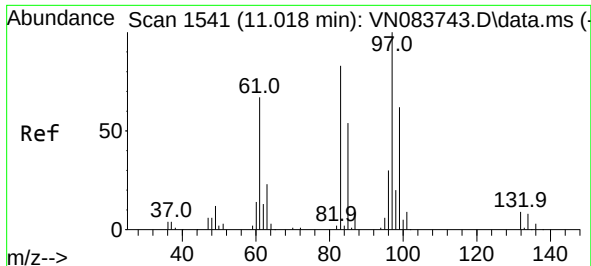
Tgt Ion: 75 Resp: 157323
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 55.480 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 75 Resp: 163665
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.0 37.6
 39 51.8 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 55.335 ug/l

RT: 11.012 min Scan# 1

Delta R.T. -0.006 min

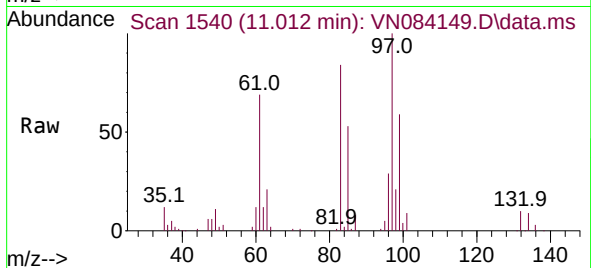
Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 95557

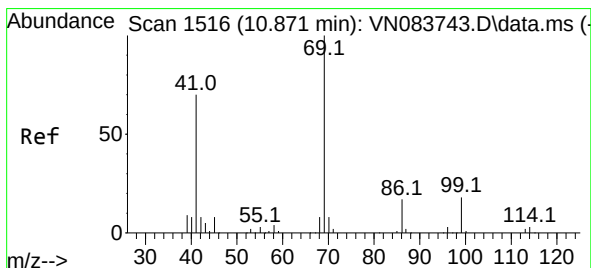
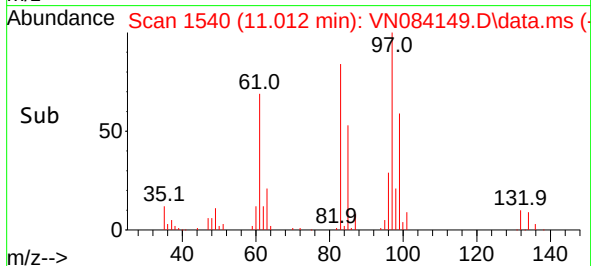
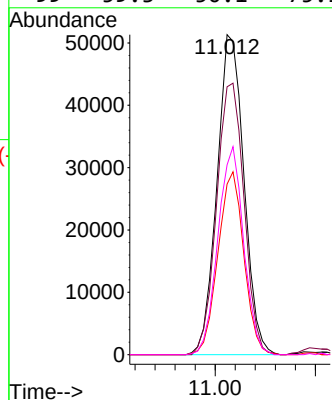
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

97	100		
----	-----	--	--

83	83.7	67.5	101.3
----	------	------	-------

85	53.3	44.2	66.2
----	------	------	------

99	59.3	50.1	75.1
----	------	------	------



#56

Ethyl methacrylate

Concen: 59.401 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

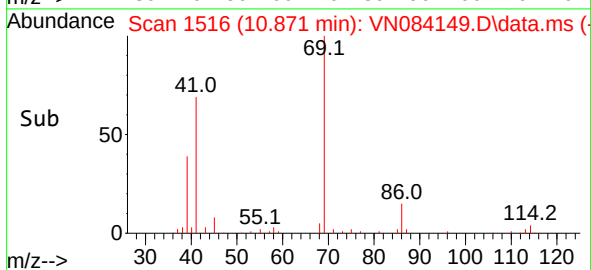
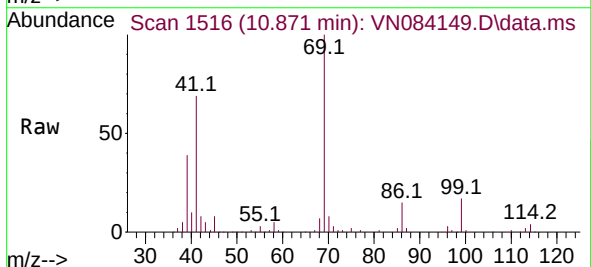
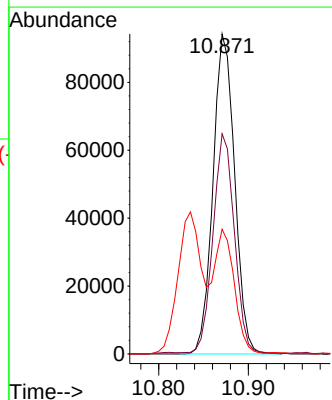
Tgt Ion: 69 Resp: 157819

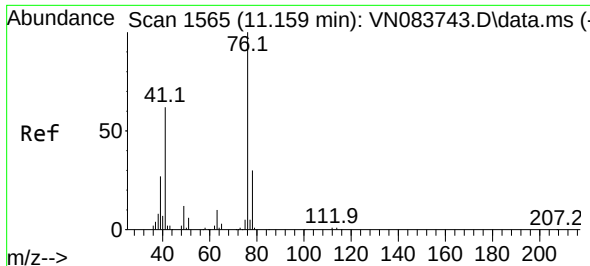
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

69	100		
----	-----	--	--

41	67.6	53.9	80.9
----	------	------	------

39	37.0	32.6	48.8
----	------	------	------





#57

1,3-Dichloropropane

Concen: 55.775 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

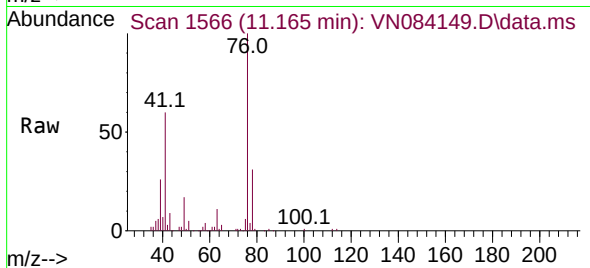
Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

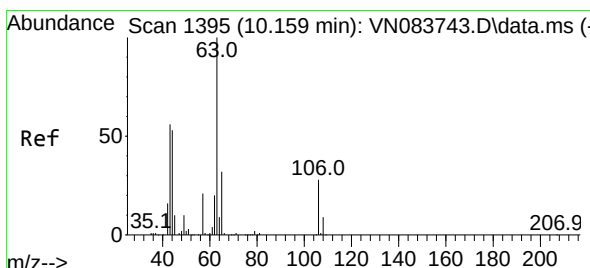
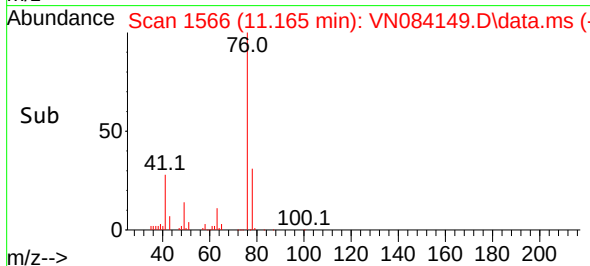
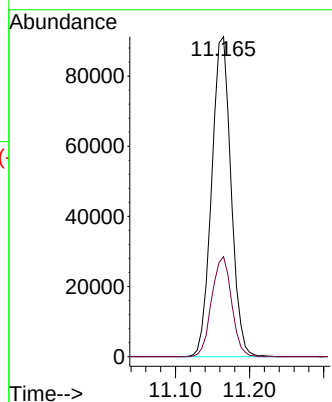


Tgt Ion: 76 Resp: 165537

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 393.487 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084149.D

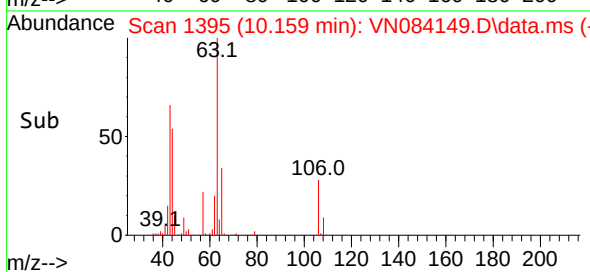
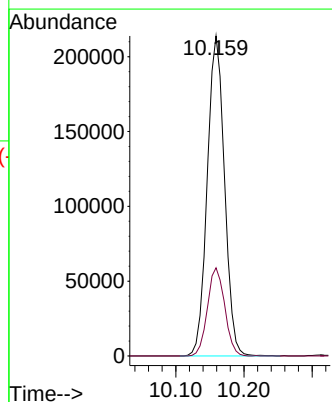
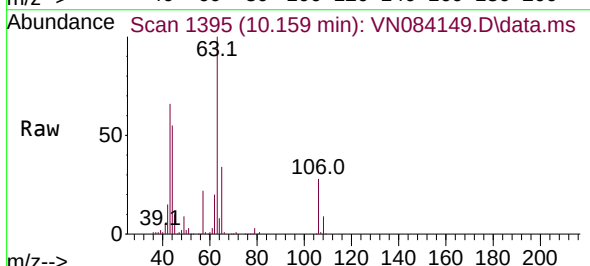
Acq: 25 Sep 2024 10:13

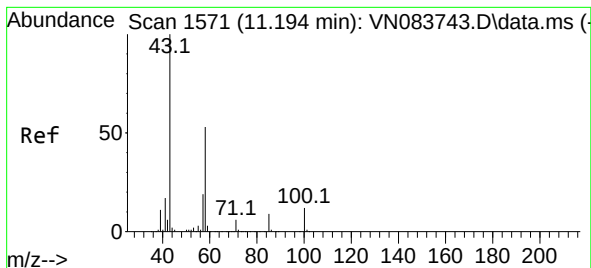
Tgt Ion: 63 Resp: 376696

Ion Ratio Lower Upper

63 100

106 27.6 23.3 34.9

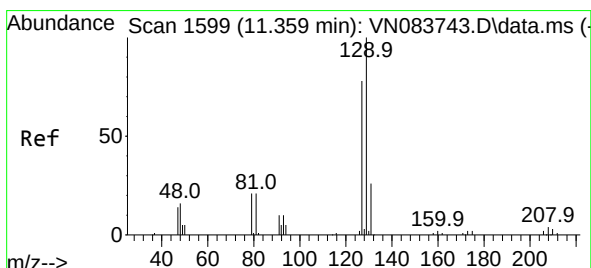
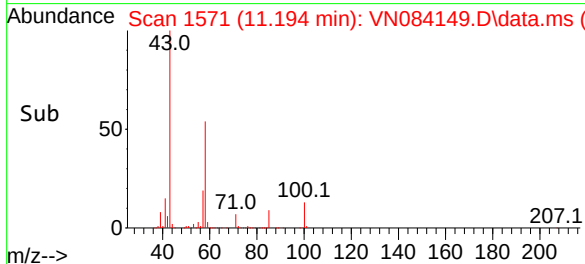
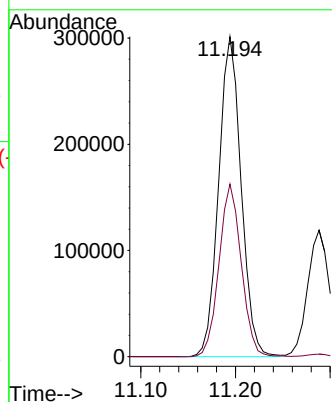
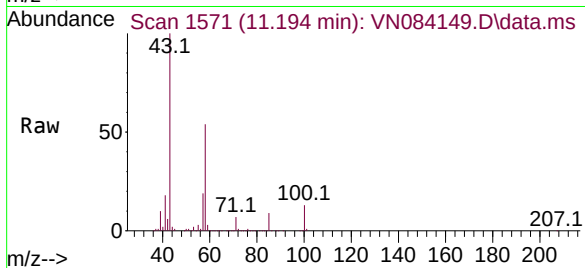




#59
2-Hexanone
Concen: 298.950 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

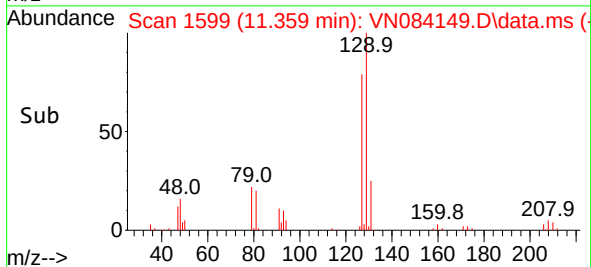
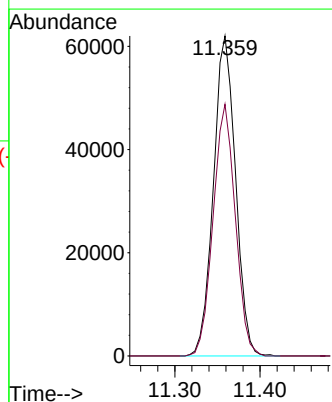
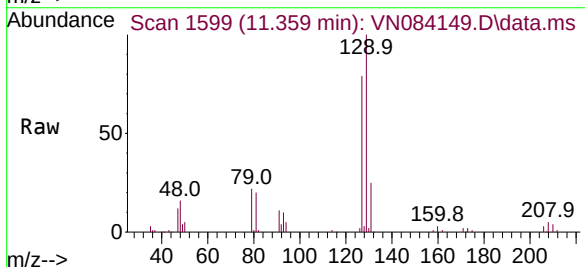
Instrument :
MSVOA_N
ClientSampleId :

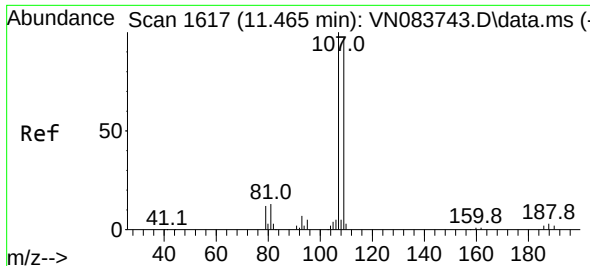
Tgt Ion: 43 Resp: 497488
Ion Ratio Lower Upper
43 100
58 53.3 27.2 81.5



#60
Dibromochloromethane
Concen: 57.811 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:129 Resp: 111727
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9

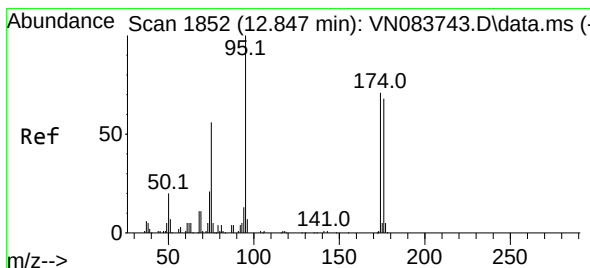
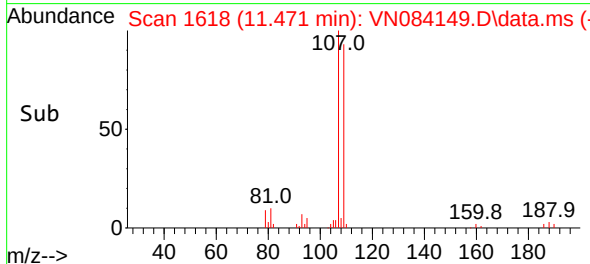
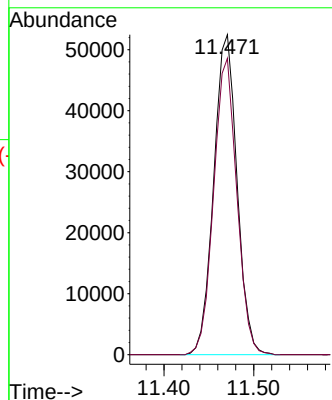
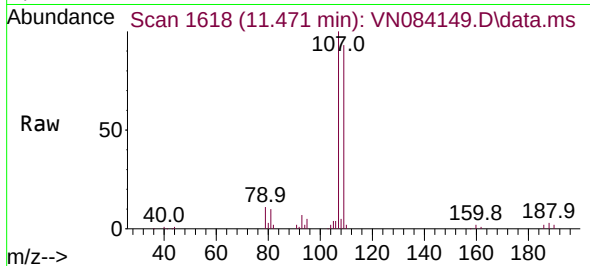




#61
1,2-Dibromoethane
Concen: 54.876 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

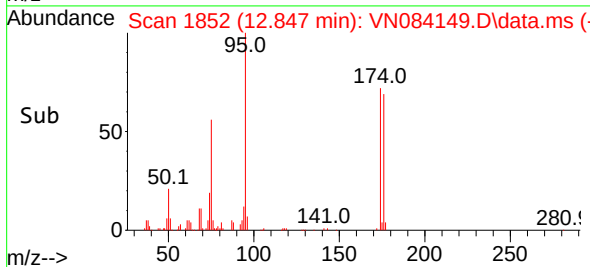
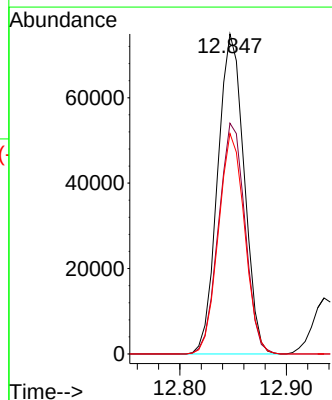
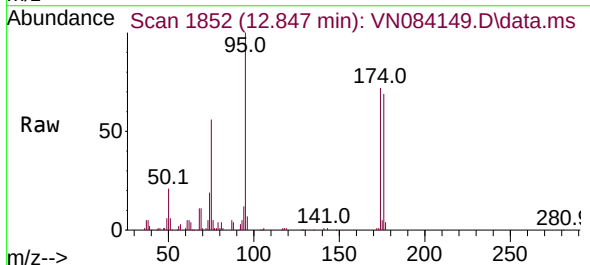
Instrument :
MSVOA_N
ClientSampleId :

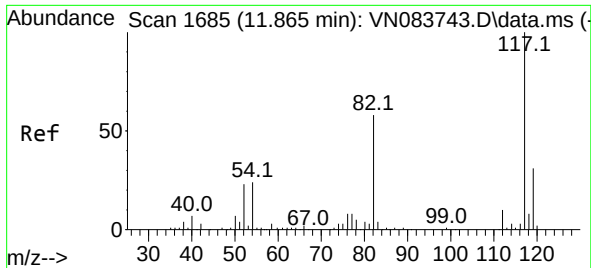
Tgt Ion:107 Resp: 94508
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.156 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 95 Resp: 128937
Ion Ratio Lower Upper
95 100
174 72.2 0.0 139.8
176 68.4 0.0 131.4

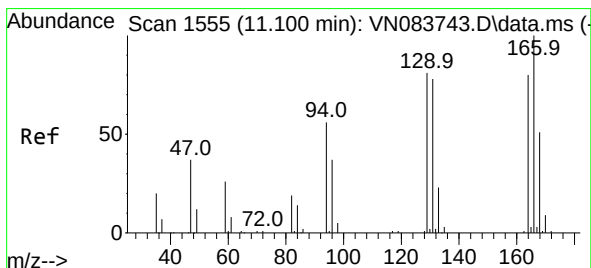
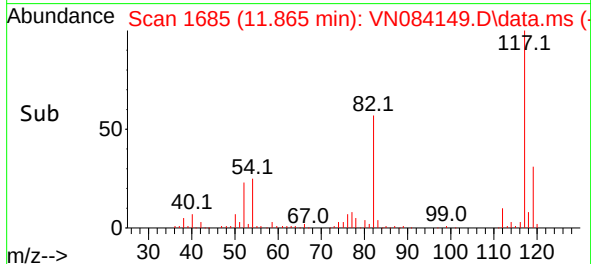
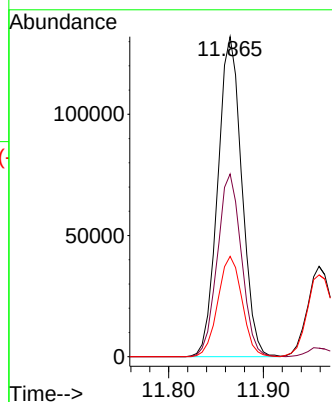
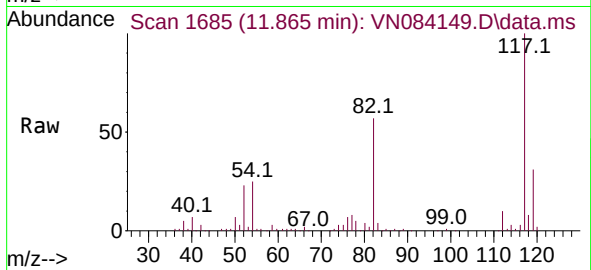




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

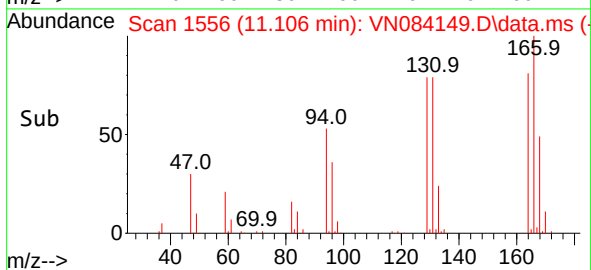
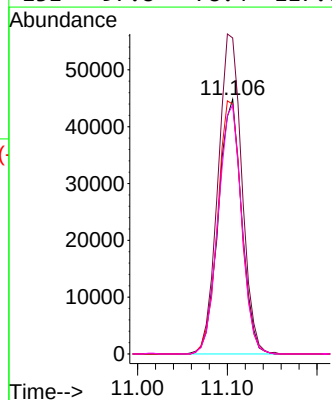
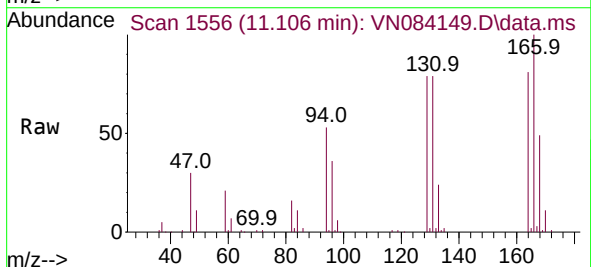
Instrument :
MSVOA_N
ClientSampleId :

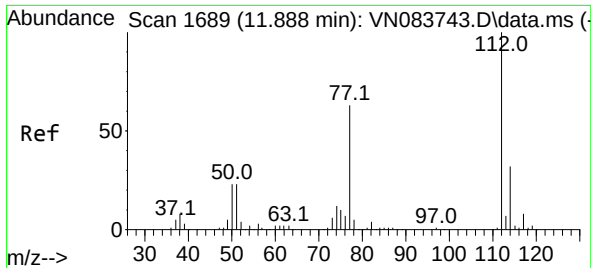
Tgt Ion:117 Resp: 232877
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.0
119 31.4 26.3 39.5



#64
Tetrachloroethene
Concen: 52.185 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:164 Resp: 80818
Ion Ratio Lower Upper
164 100
166 124.2 103.7 155.5
129 98.1 79.9 119.9
131 97.8 78.4 117.6

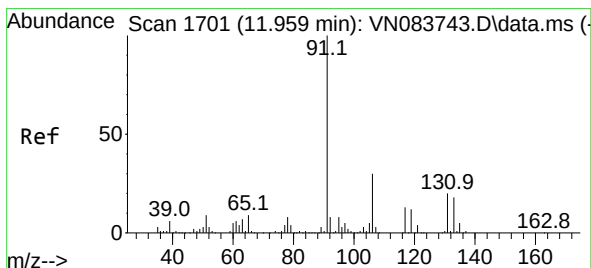
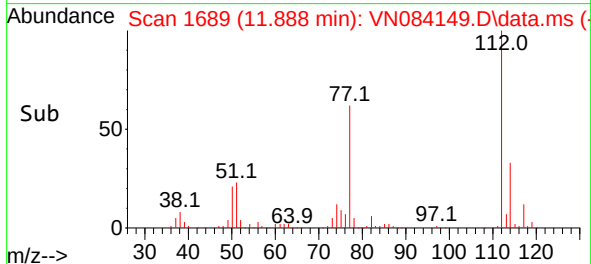
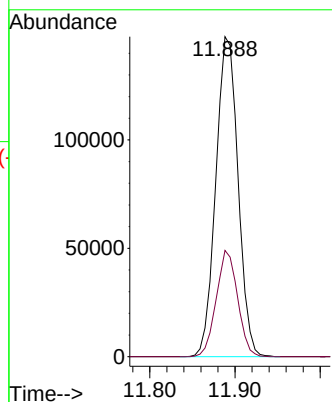
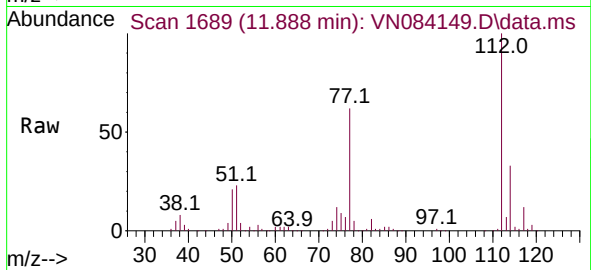




#65
Chlorobenzene
Concen: 51.781 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

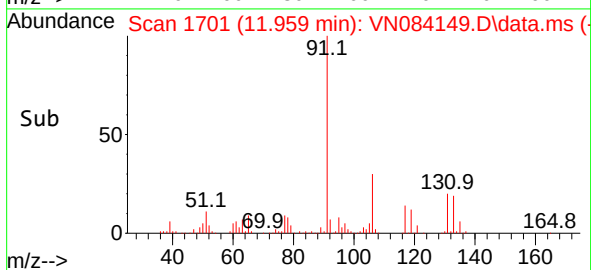
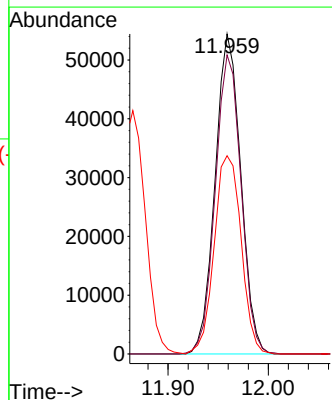
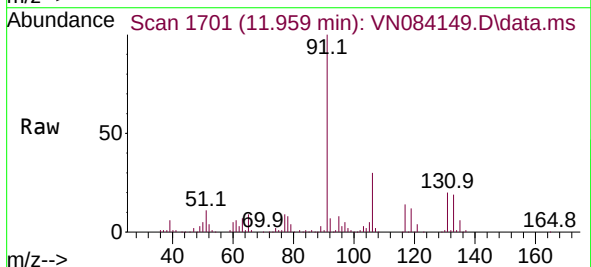
Instrument :
MSVOA_N
ClientSampleId :

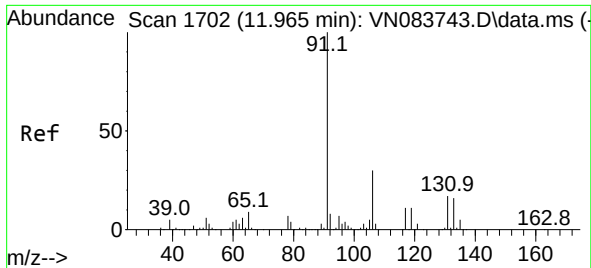
Tgt Ion:112 Resp: 268007
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.997 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:131 Resp: 96886
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.6
119 64.9 31.6 94.8

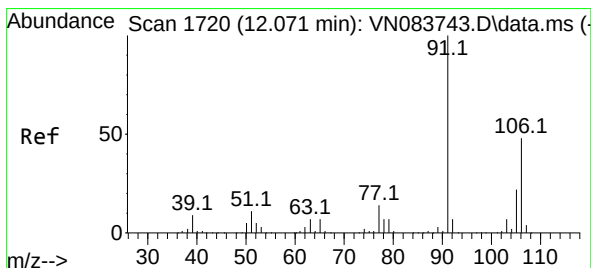
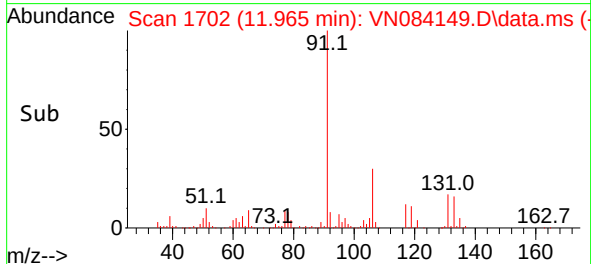
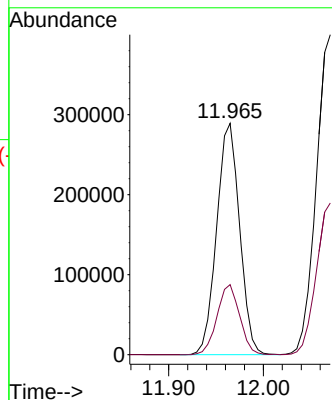
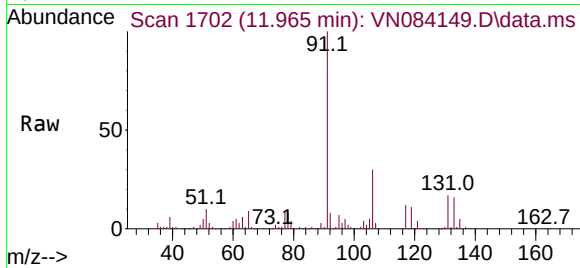




#67
Ethyl Benzene
Concen: 52.931 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

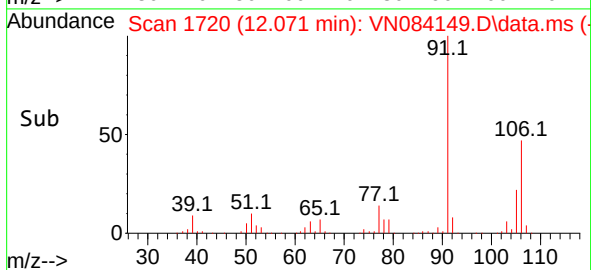
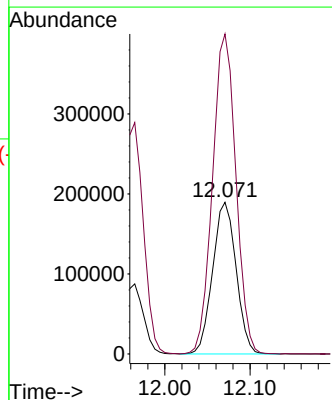
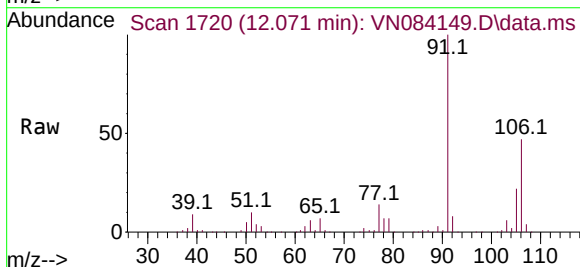
Instrument :
MSVOA_N
ClientSampleId :

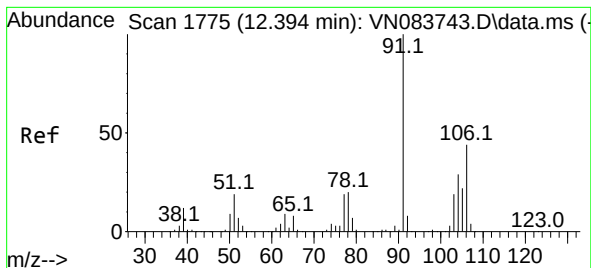
Tgt Ion: 91 Resp: 486675
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5



#68
m/p-Xylenes
Concen: 106.200 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:106 Resp: 362521
Ion Ratio Lower Upper
106 100
91 210.1 169.2 253.8

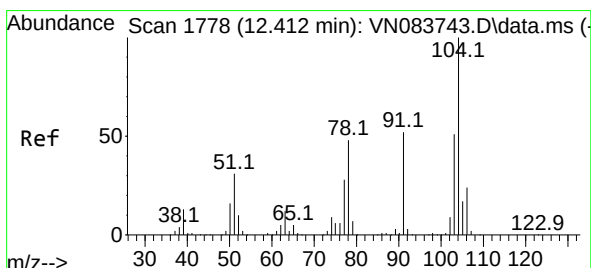
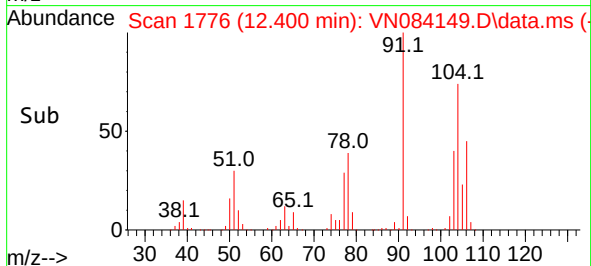
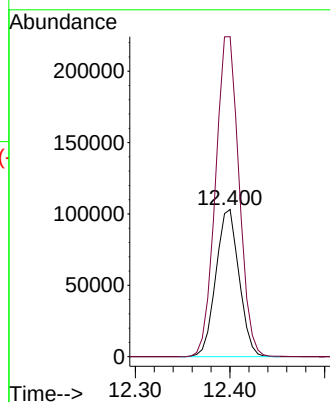
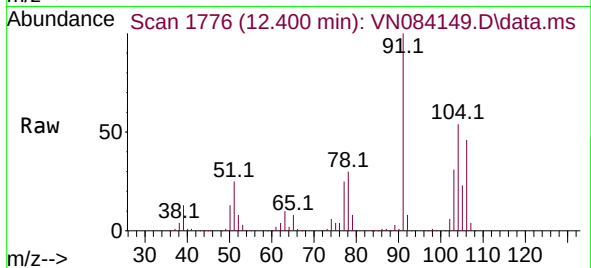




#69
o-Xylene
Concen: 53.140 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

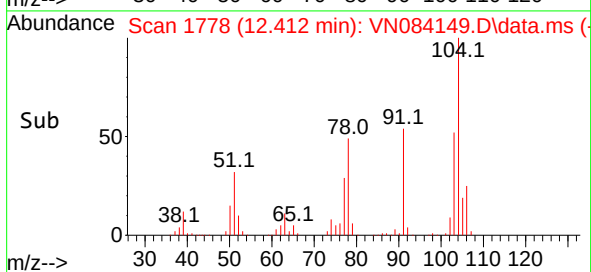
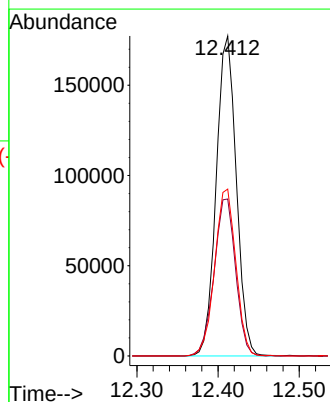
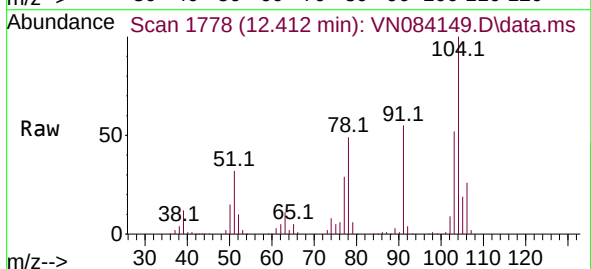
Instrument :
MSVOA_N
ClientSampleId :

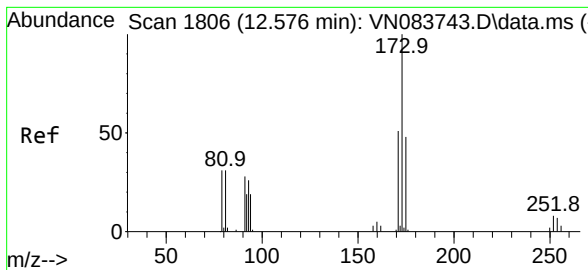
Tgt Ion:106 Resp: 175606
Ion Ratio Lower Upper
106 100
91 220.6 112.9 338.6



#70
Styrene
Concen: 56.282 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:104 Resp: 305236
Ion Ratio Lower Upper
104 100
78 52.6 43.3 64.9
103 54.9 43.4 65.2

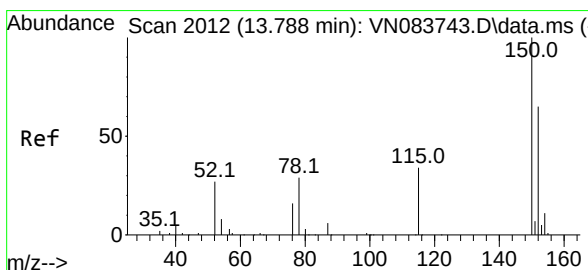
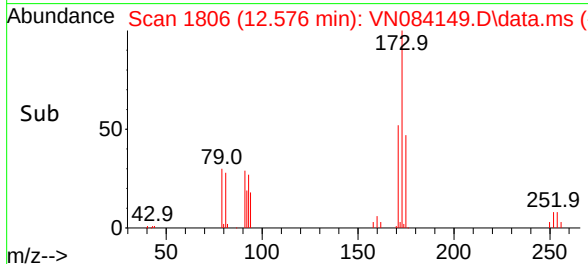
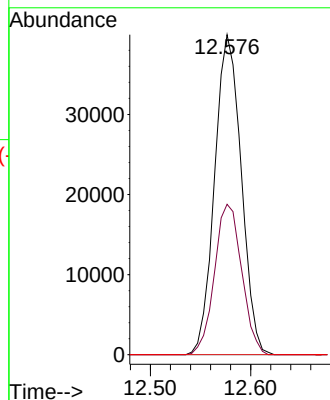
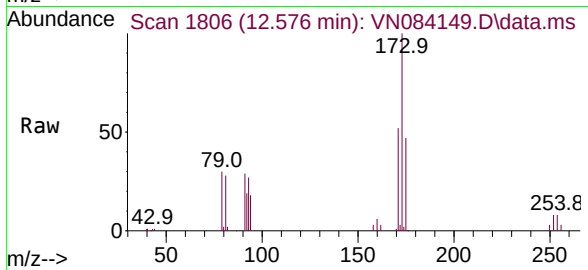




#71
Bromoform
Concen: 60.852 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

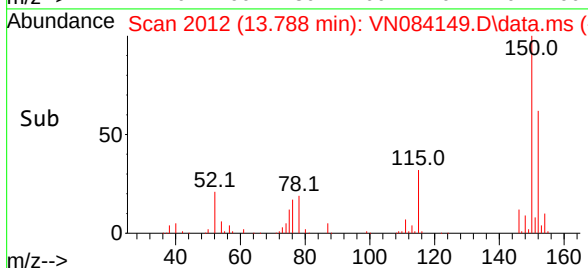
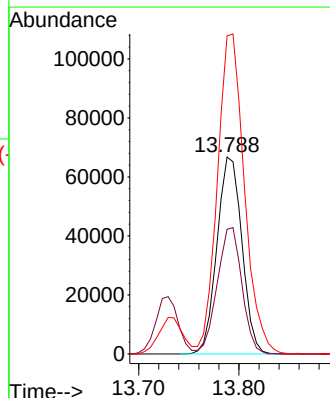
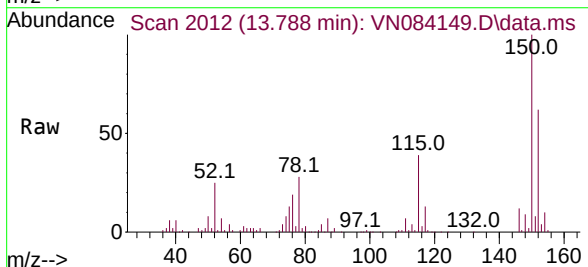
Instrument :
MSVOA_N
ClientSampleId :

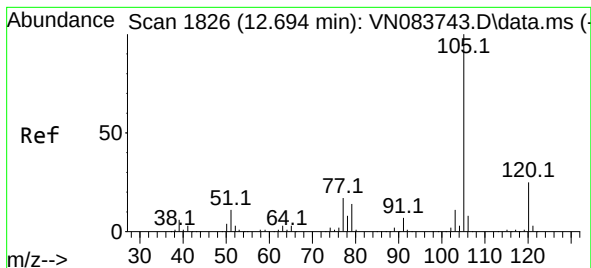
Tgt Ion:173 Resp: 73577
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:152 Resp: 115207
Ion Ratio Lower Upper
152 100
115 63.7 32.2 96.6
150 175.3 0.0 348.6





#73

Isopropylbenzene

Concen: 51.672 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

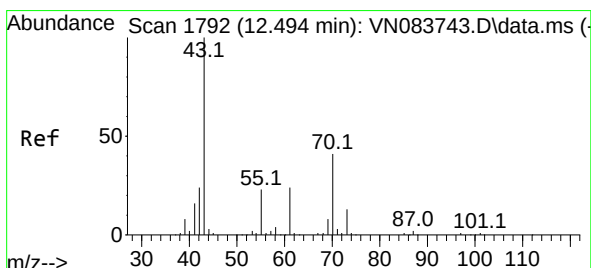
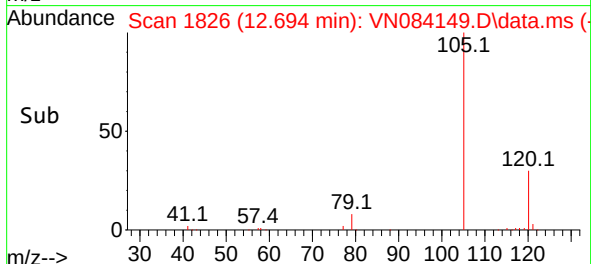
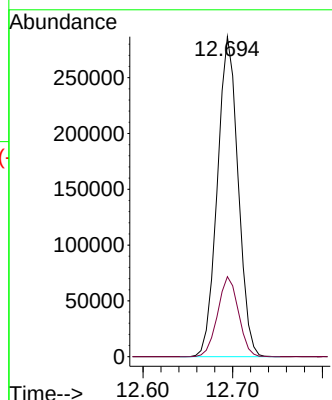
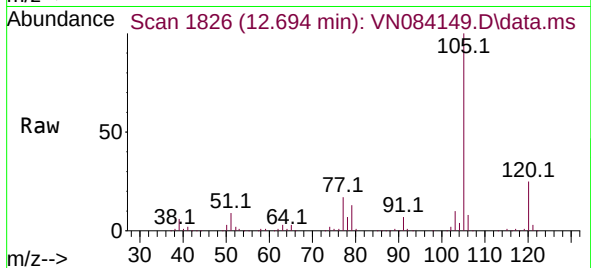
ClientSampleId :

Tgt Ion:105 Resp: 460561

Ion Ratio Lower Upper

105 100

120 25.0 12.6 37.8



#74

N-ethyl acetate

Concen: 54.124 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Tgt Ion: 43 Resp: 205824

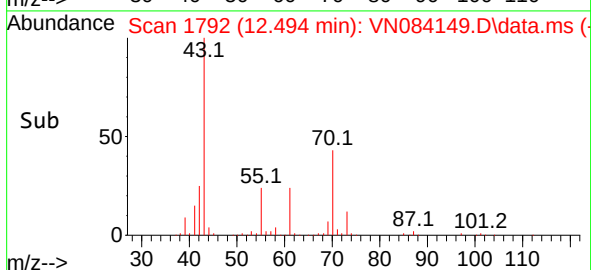
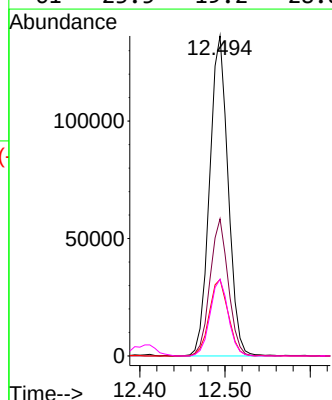
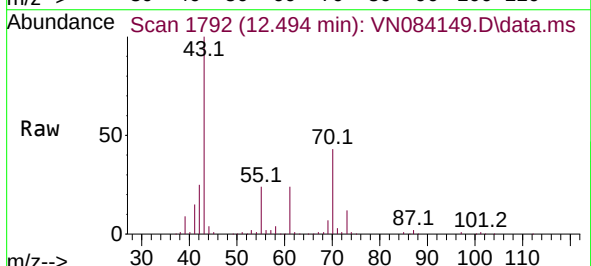
Ion Ratio Lower Upper

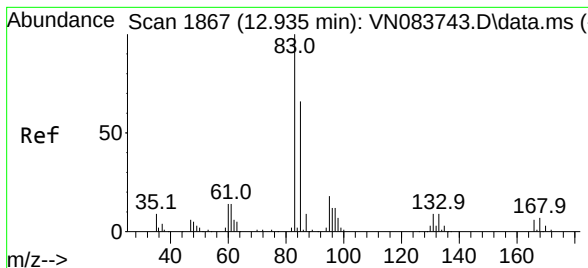
43 100

70 42.2 34.5 51.7

55 24.6 18.6 28.0

61 23.5 19.2 28.8

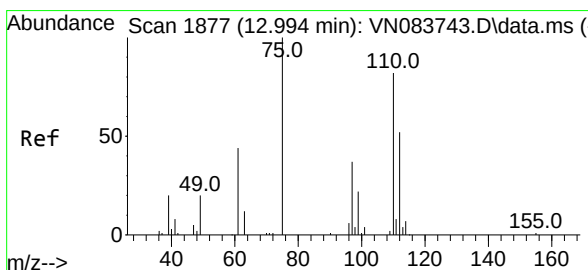
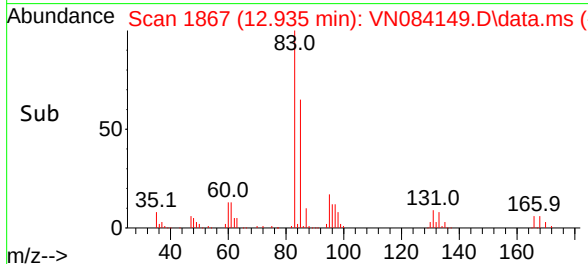
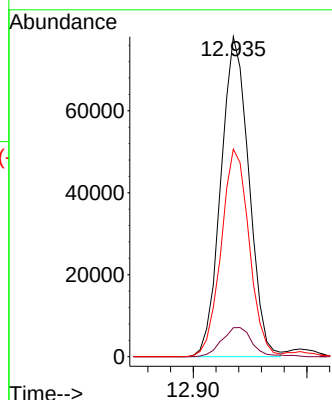
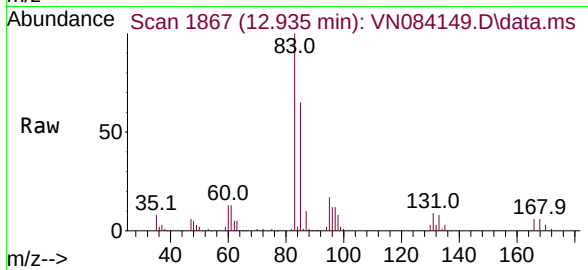




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.070 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

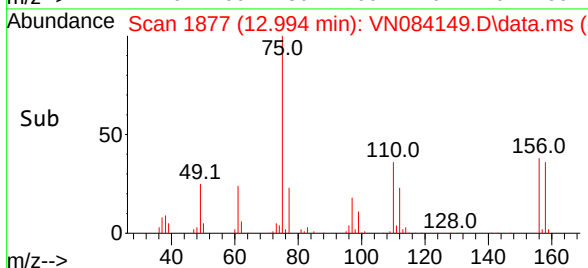
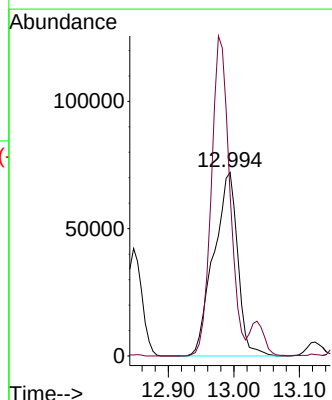
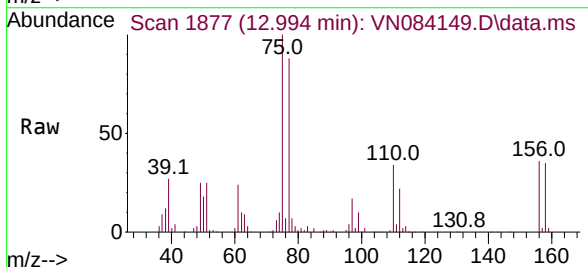
Instrument :
 MSVOA_N
 ClientSampleId :

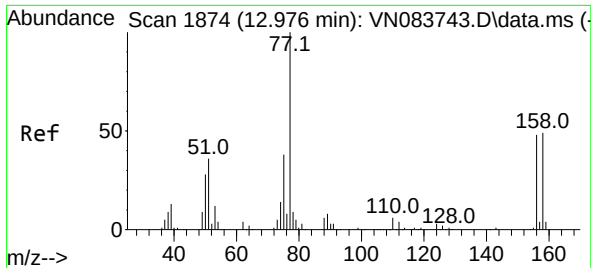
Tgt Ion: 83 Resp: 133743
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.2 15.6
 85 64.8 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 78.761 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 75 Resp: 183092
 Ion Ratio Lower Upper
 75 100
 77 133.4 95.2 285.6

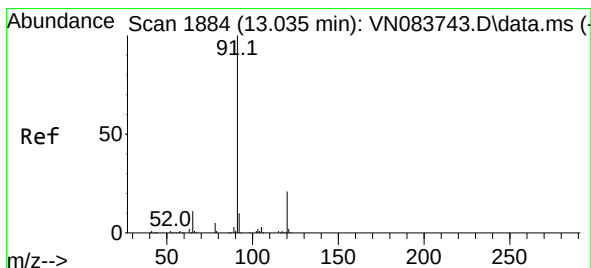
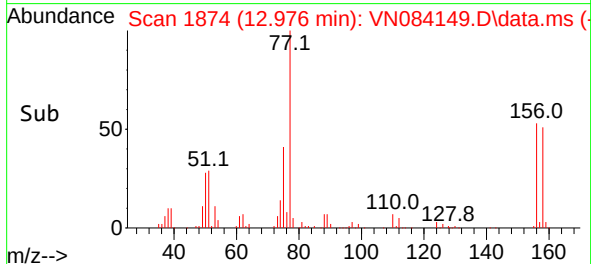
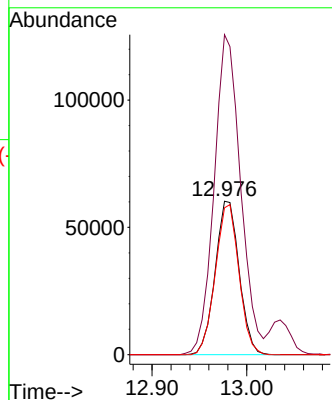
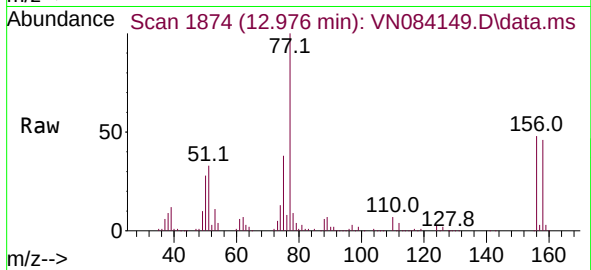




#77
Bromobenzene
Concen: 49.521 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

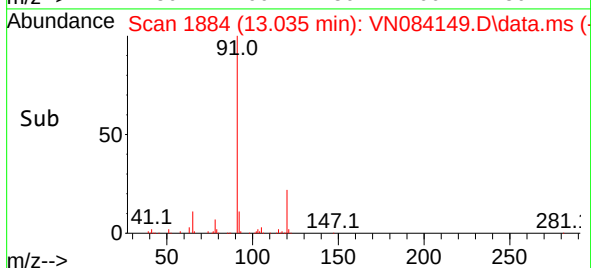
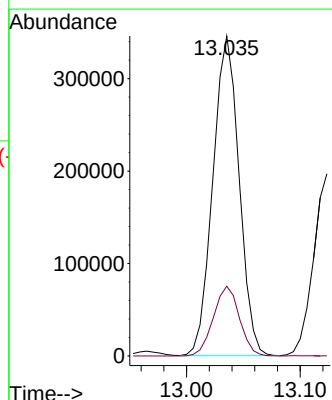
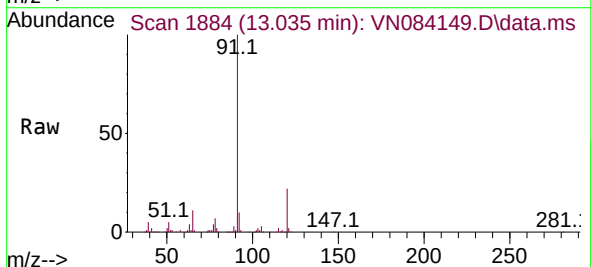
Instrument :
MSVOA_N
ClientSampleId :

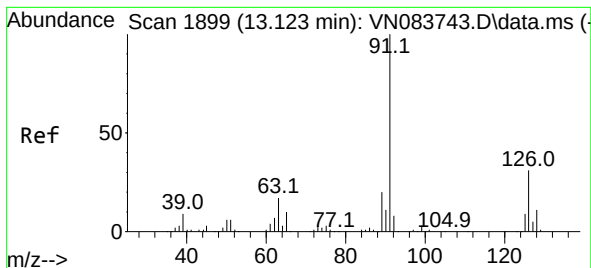
Tgt Ion:156 Resp: 106247
Ion Ratio Lower Upper
156 100
77 229.9 114.3 343.1
158 96.0 48.9 146.7



#78
n-propylbenzene
Concen: 53.458 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 91 Resp: 554391
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0

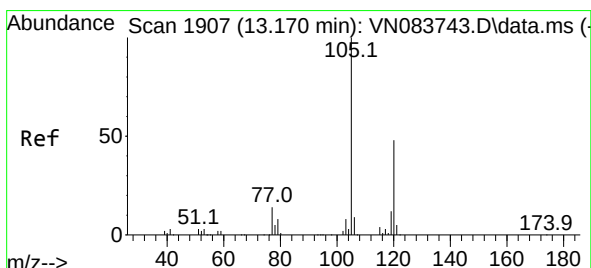
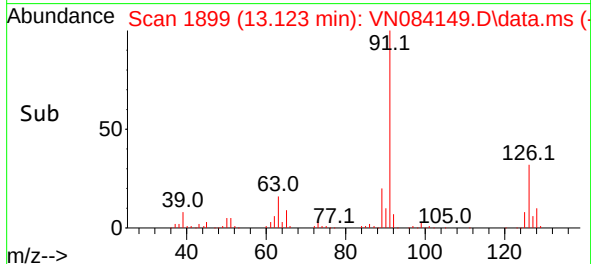
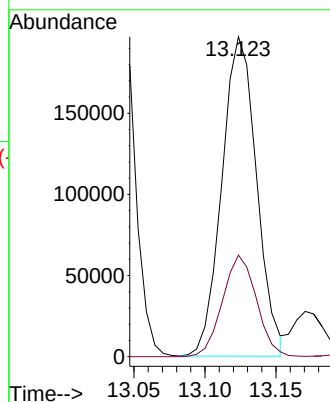
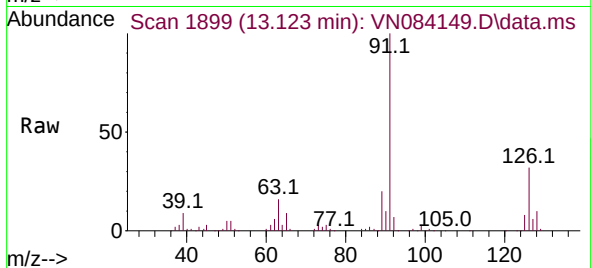




#79
2-Chlorotoluene
Concen: 50.715 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

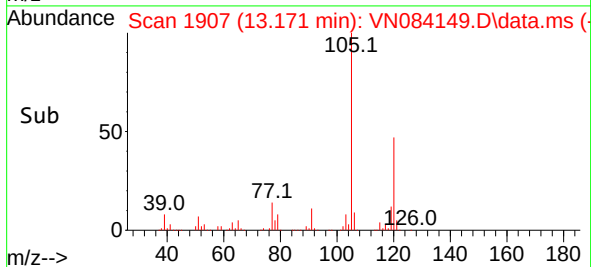
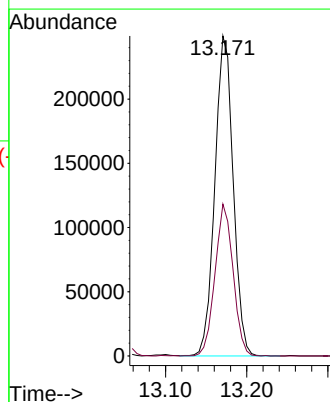
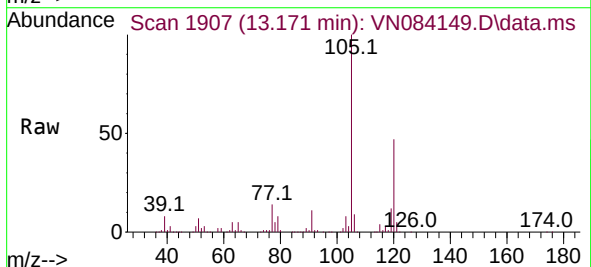
Instrument :
MSVOA_N
ClientSampleId :

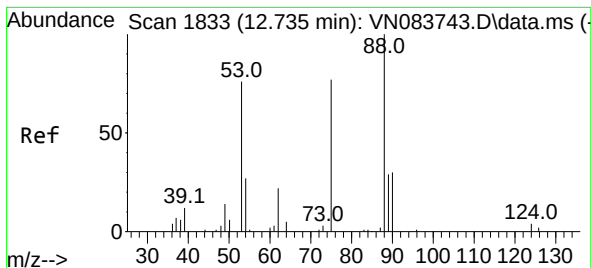
Tgt Ion: 91 Resp: 335419
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 52.053 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:105 Resp: 391162
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.3

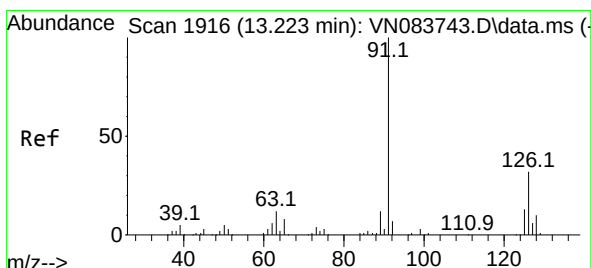
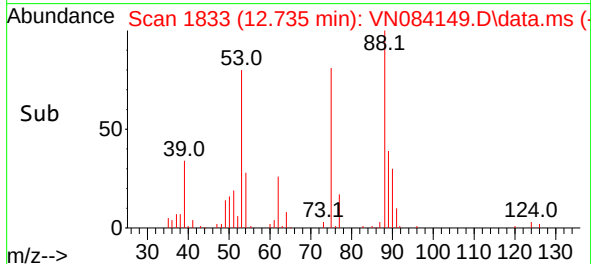
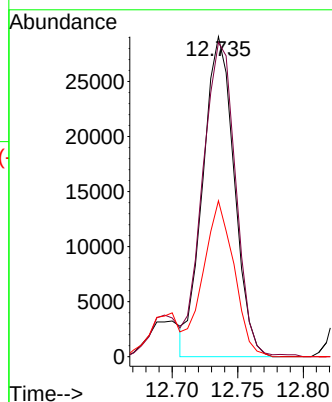
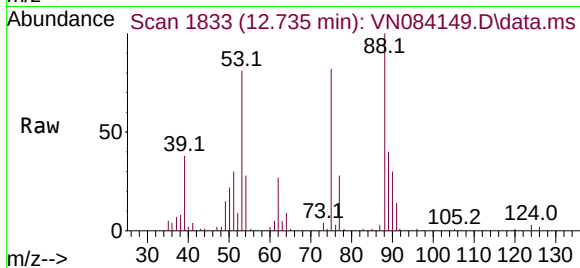




#81
trans-1,4-Dichloro-2-butene
Concen: 54.506 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

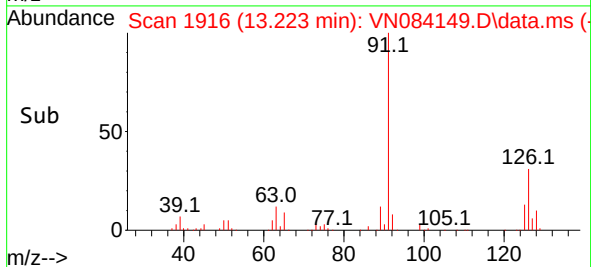
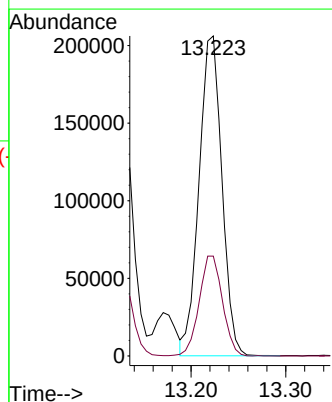
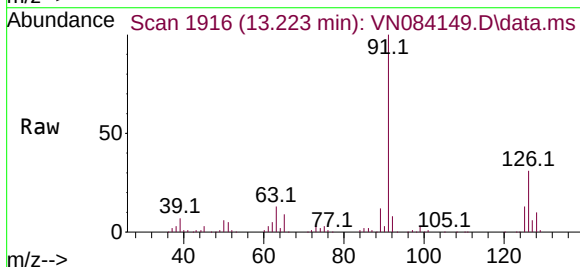
Instrument :
MSVOA_N
ClientSampleId :

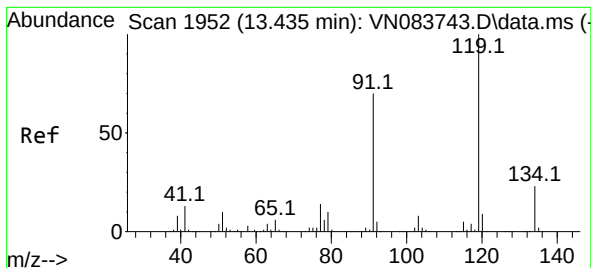
Tgt Ion: 75 Resp: 48379
Ion Ratio Lower Upper
75 100
53 103.5 81.2 121.8
89 48.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 51.954 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 91 Resp: 344822
Ion Ratio Lower Upper
91 100
126 31.9 15.4 46.2





#83

tert-Butylbenzene

Concen: 51.698 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

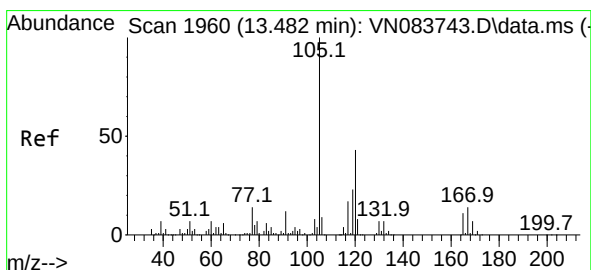
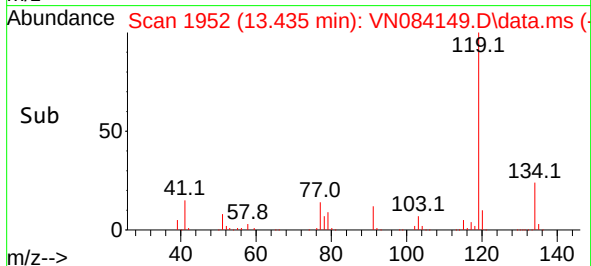
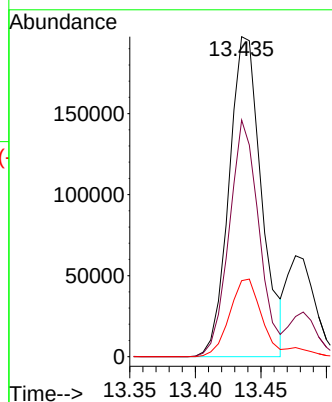
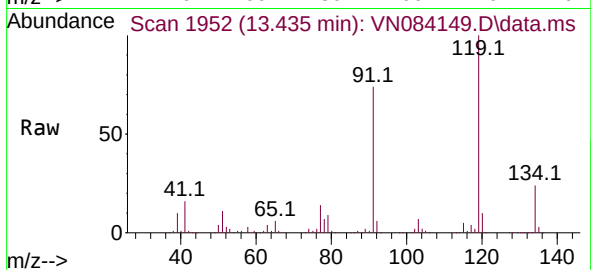
Tgt Ion:119 Resp: 339889

Ion Ratio Lower Upper

119 100

91 68.0 34.5 103.6

134 25.8 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 52.681 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084149.D

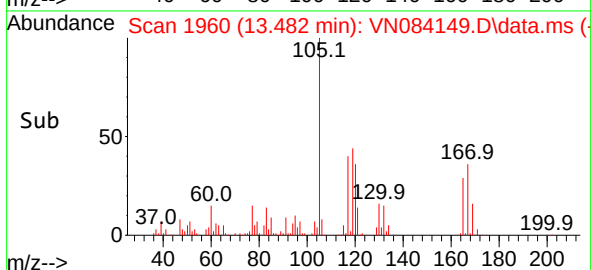
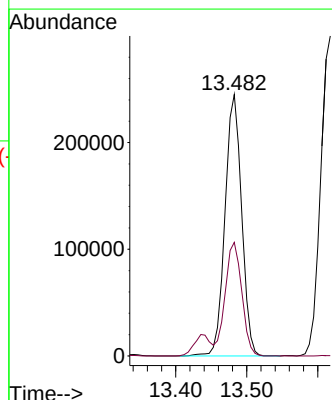
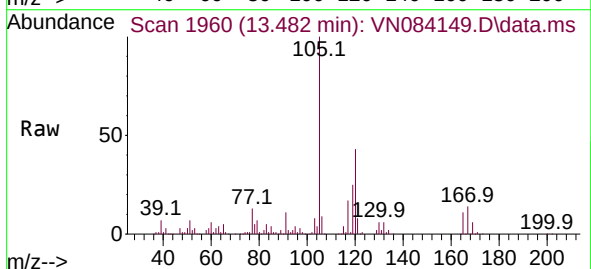
Acq: 25 Sep 2024 10:13

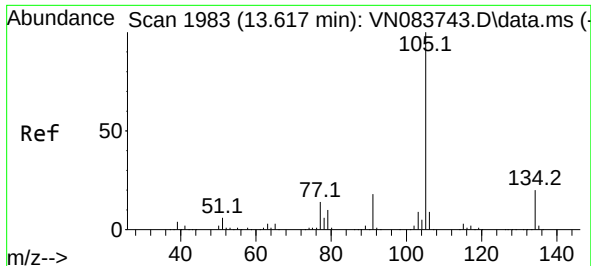
Tgt Ion:105 Resp: 397661

Ion Ratio Lower Upper

105 100

120 43.5 21.8 65.4

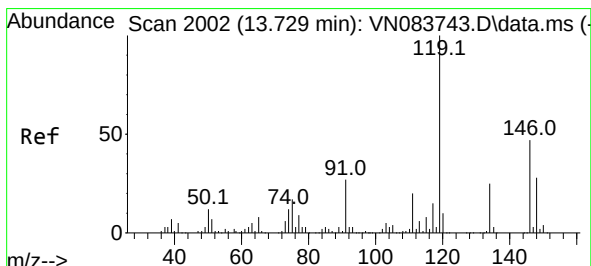
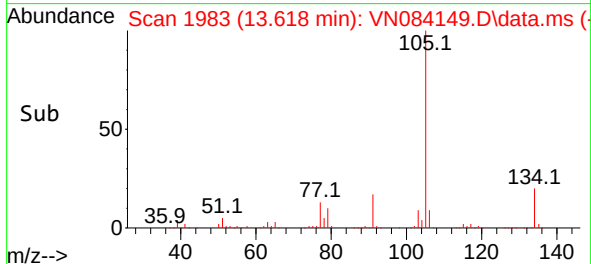
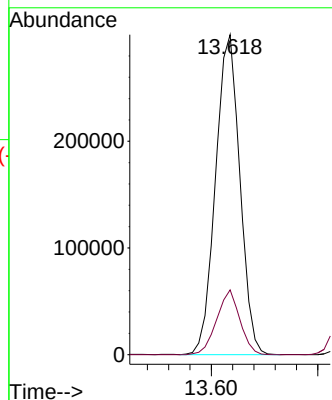
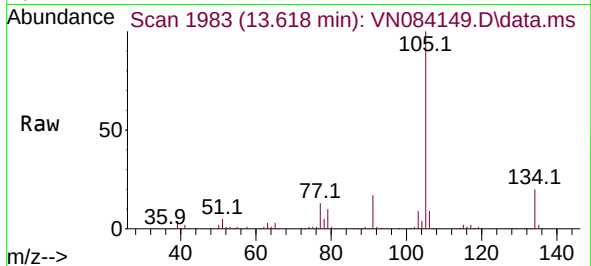




#85
 sec-Butylbenzene
 Concen: 54.431 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

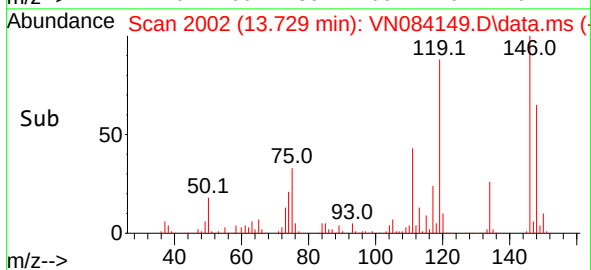
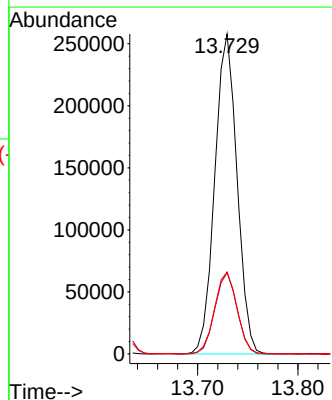
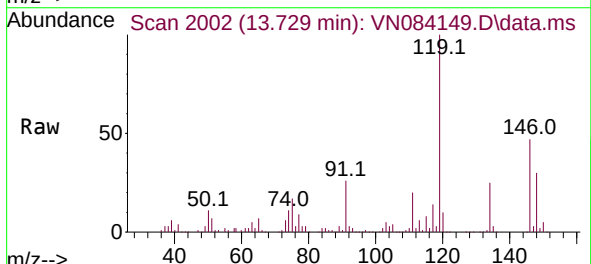
Instrument :
 MSVOA_N
 ClientSampleId :

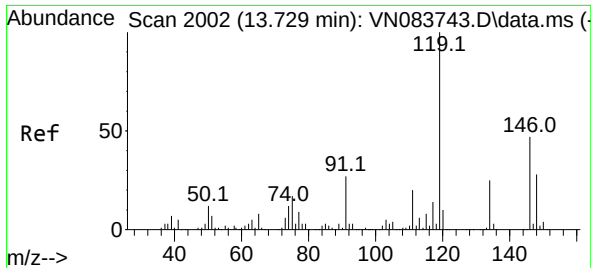
Tgt Ion:105 Resp: 474599
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 54.282 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion:119 Resp: 396754
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.9 12.9 38.7

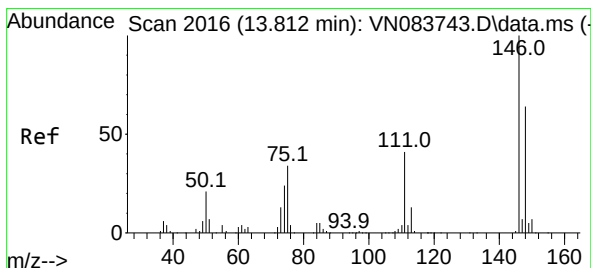
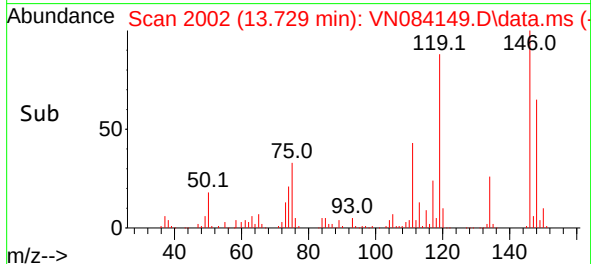
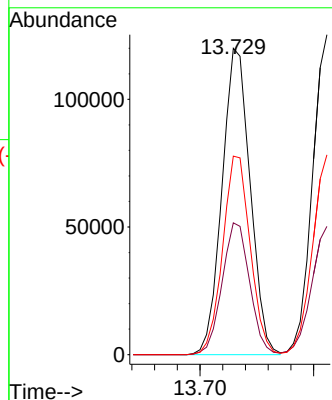
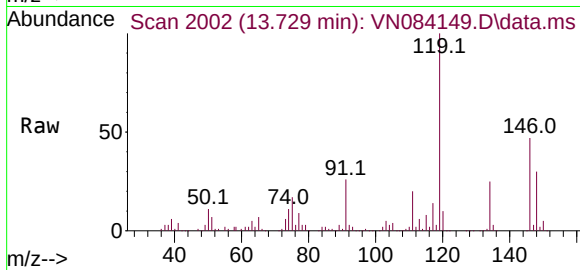




#87
 1,3-Dichlorobenzene
 Concen: 50.953 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

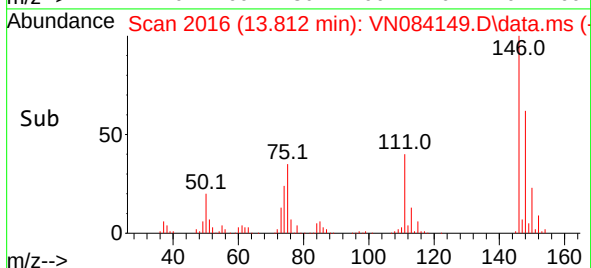
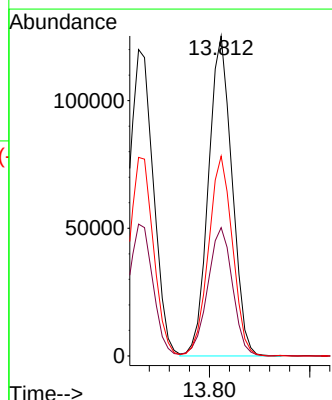
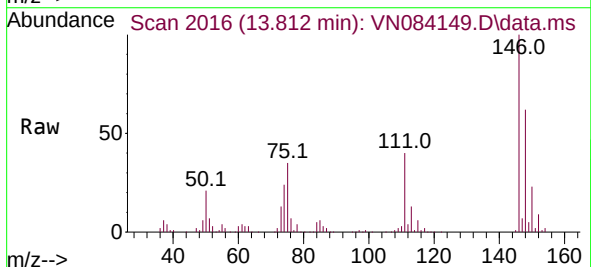
Instrument :
 MSVOA_N
 ClientSampleId :

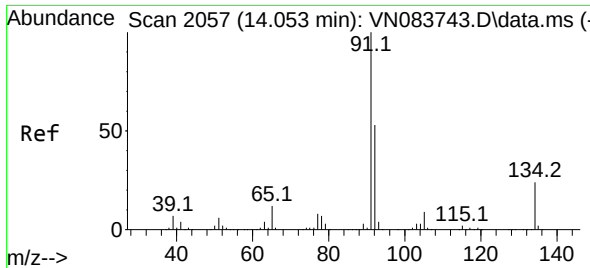
Tgt Ion:146 Resp: 206311
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.7 65.1
 148 63.5 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 49.931 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion:146 Resp: 204718
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.3 64.0
 148 63.5 32.0 96.2

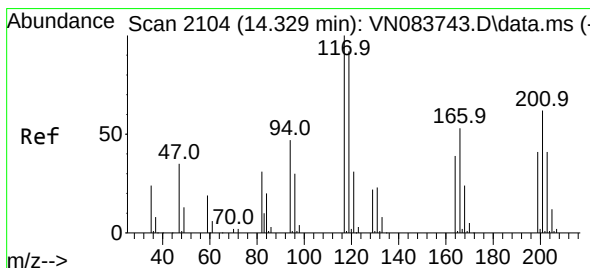
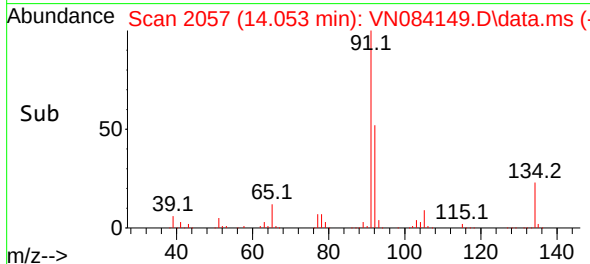
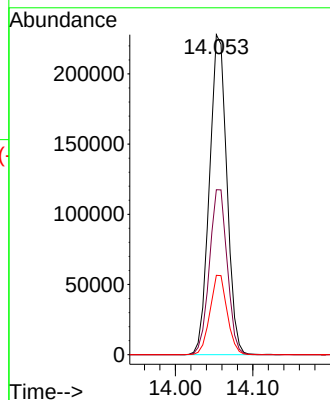
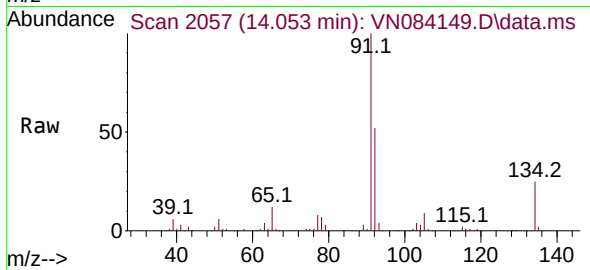




#89
n-Butylbenzene
Concen: 54.108 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

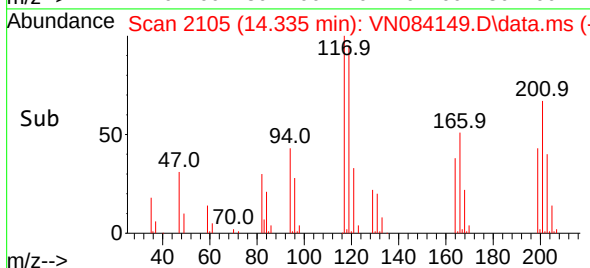
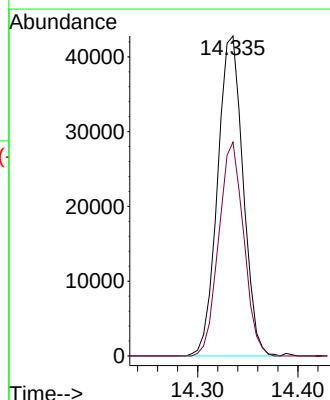
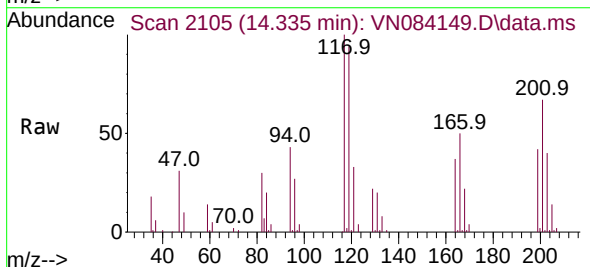
Instrument :
MSVOA_N
ClientSampleId :

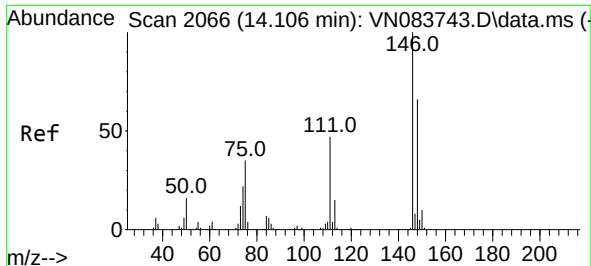
Tgt Ion: 91 Resp: 355076
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 24.6 12.2 36.4



#90
Hexachloroethane
Concen: 51.470 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

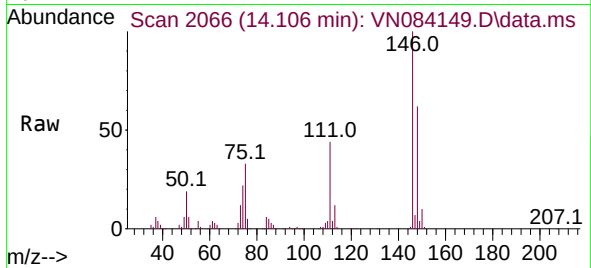
Tgt Ion: 117 Resp: 75623
Ion Ratio Lower Upper
117 100
201 65.3 32.8 98.3



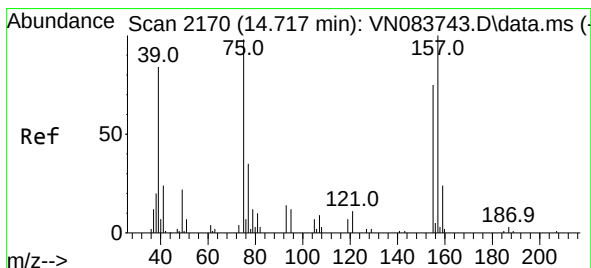
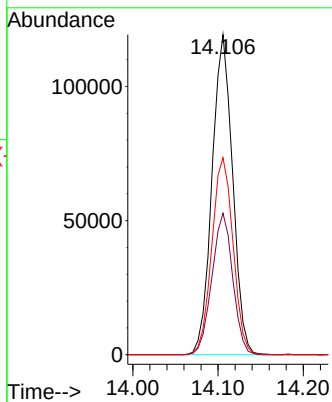
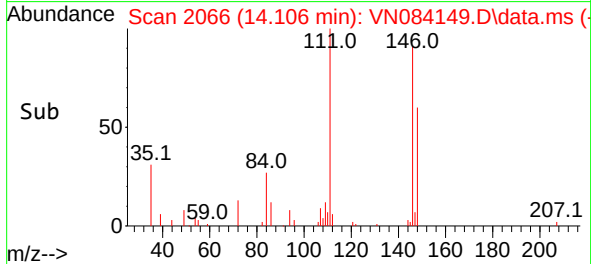


#91
1,2-Dichlorobenzene
Concen: 51.264 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

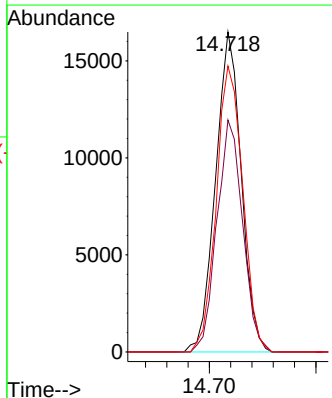
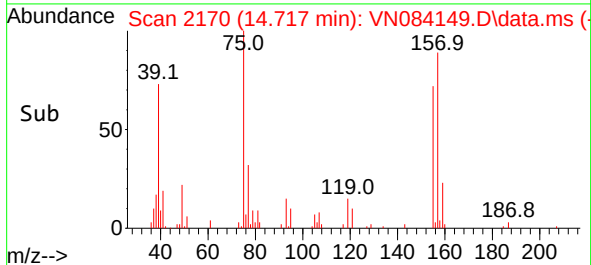
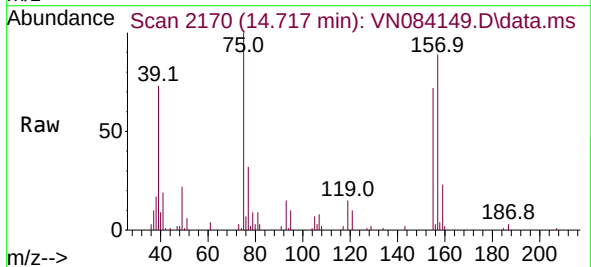


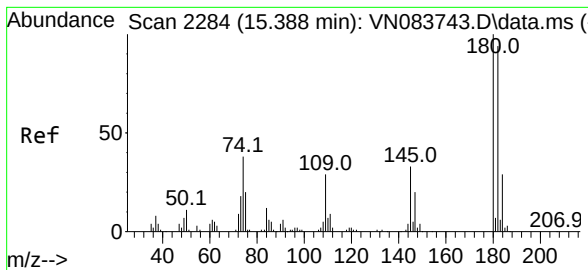
Tgt Ion:146 Resp: 200328
Ion Ratio Lower Upper
146 100
111 44.5 22.8 68.3
148 63.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.823 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 75 Resp: 27576
Ion Ratio Lower Upper
75 100
155 72.8 35.9 107.7
157 91.9 47.5 142.5

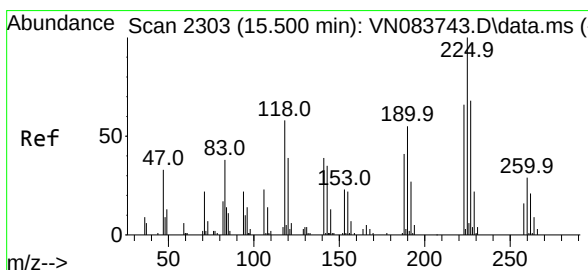
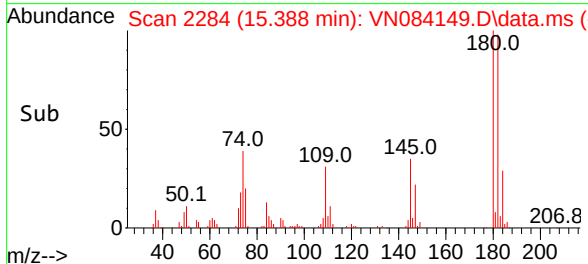
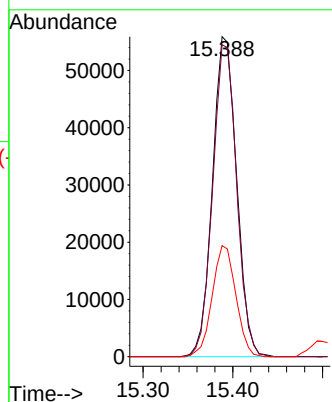
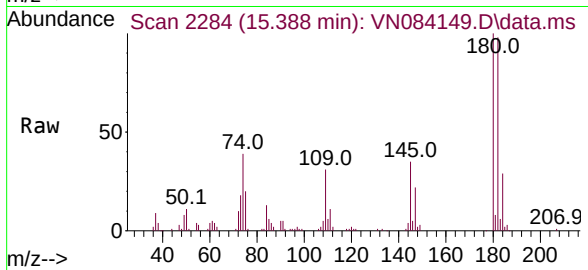




#93
 1,2,4-Trichlorobenzene
 Concen: 49.743 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

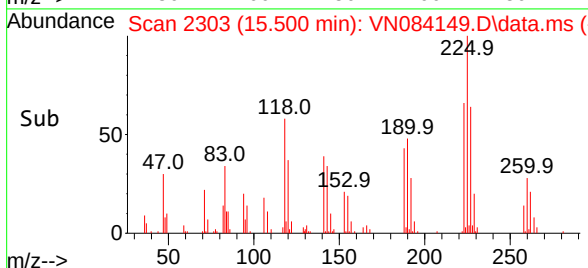
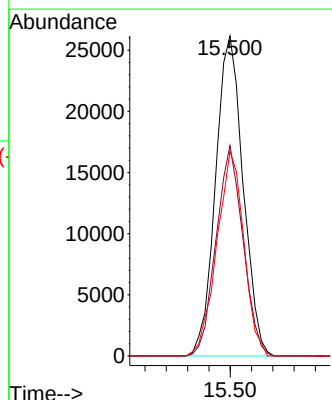
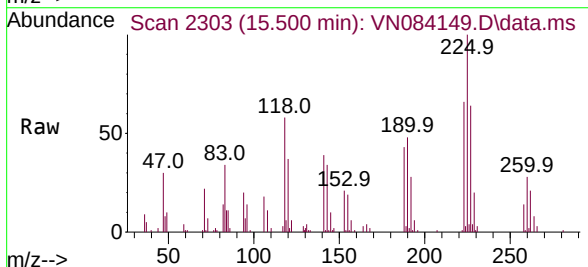
Instrument :
 MSVOA_N
 ClientSampleId :

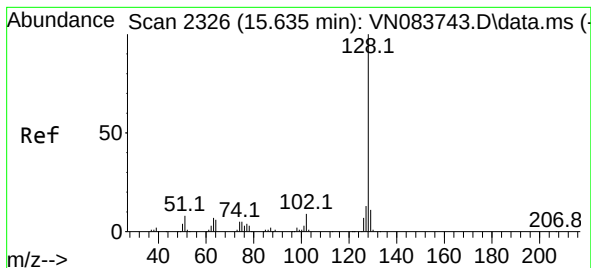
Tgt Ion:180 Resp: 104309
 Ion Ratio Lower Upper
 180 100
 182 96.9 48.1 144.3
 145 34.0 16.9 50.7



#94
 Hexachlorobutadiene
 Concen: 52.611 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion:225 Resp: 46852
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.9 95.5
 227 62.9 32.0 96.2





#95

Naphthalene

Concen: 52.402 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

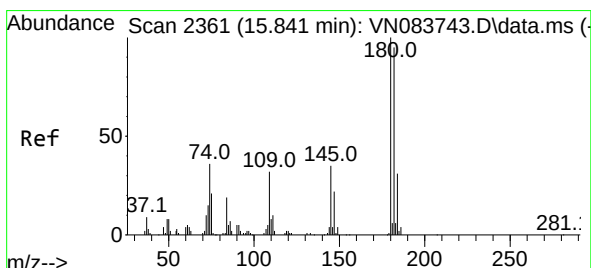
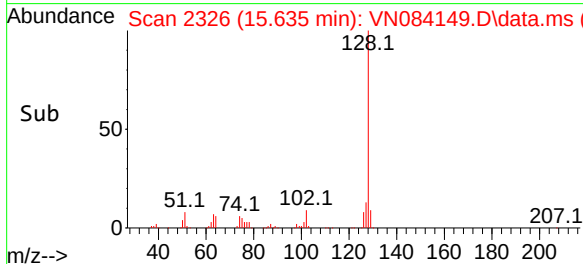
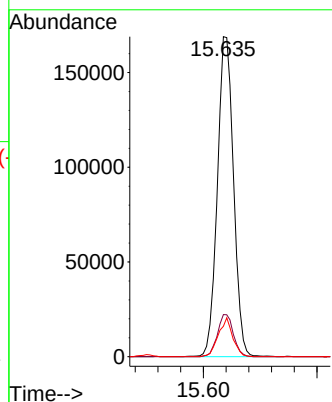
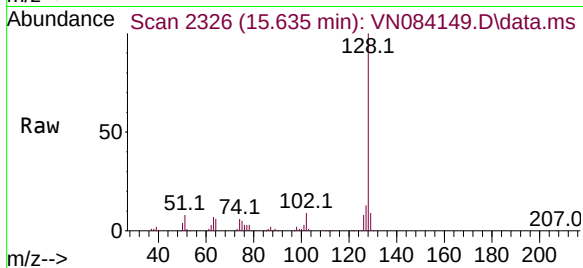
Tgt Ion:128 Resp: 334311

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.085 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Tgt Ion:180 Resp: 102379

Ion Ratio Lower Upper

180 100

182 94.6 47.1 141.4

145 35.6 17.8 53.5

