

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 :
 VSTDCCC050

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

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 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

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VSTDCCC050

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

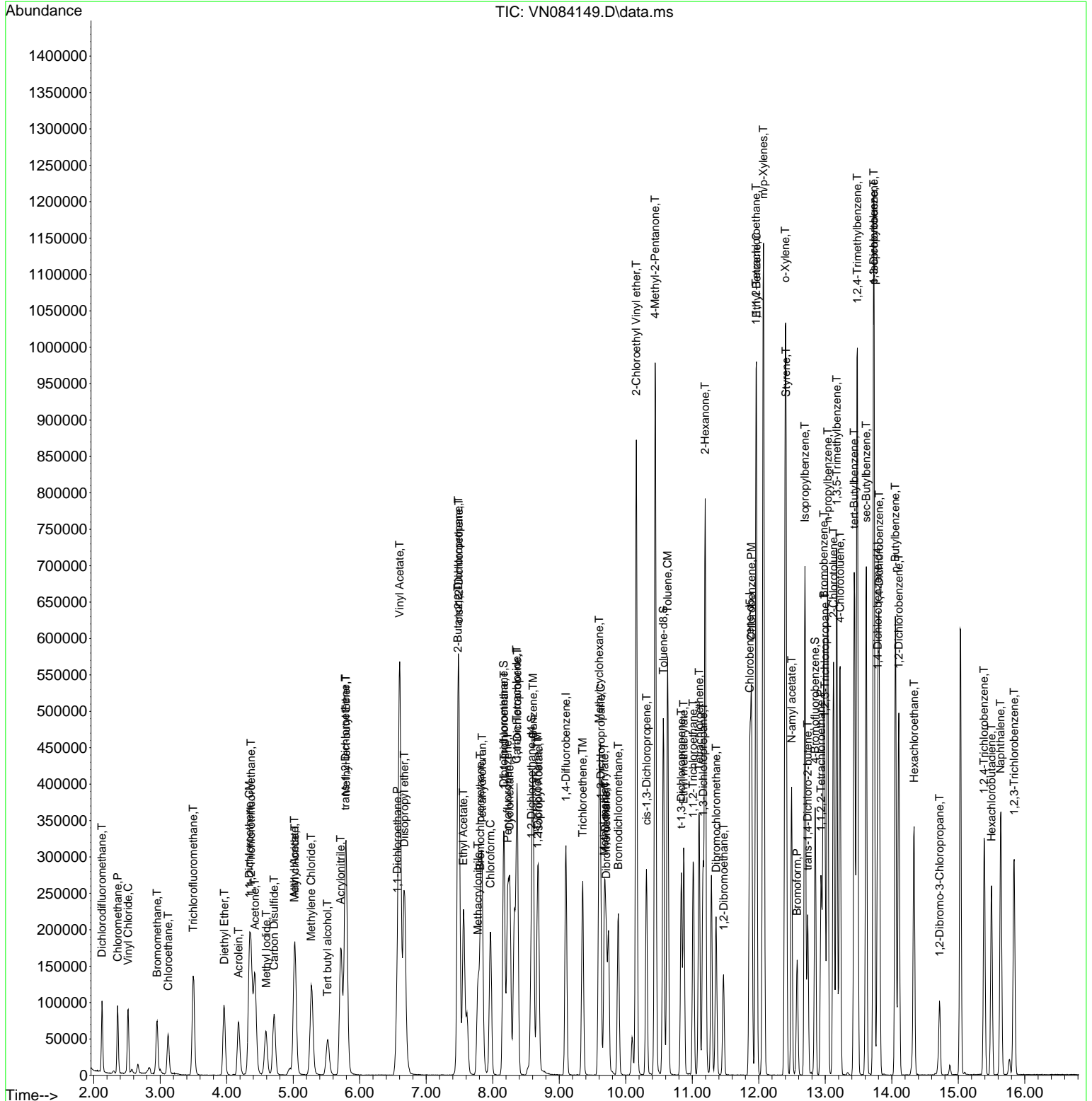
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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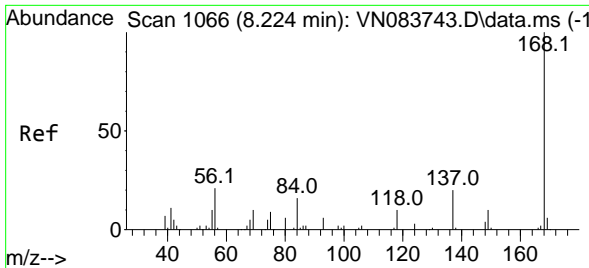
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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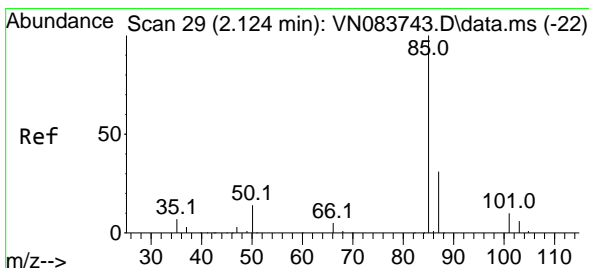
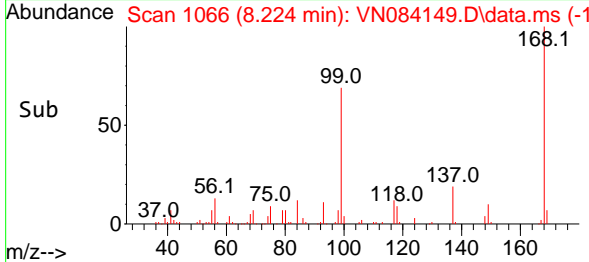
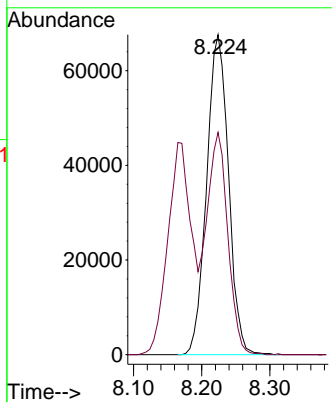
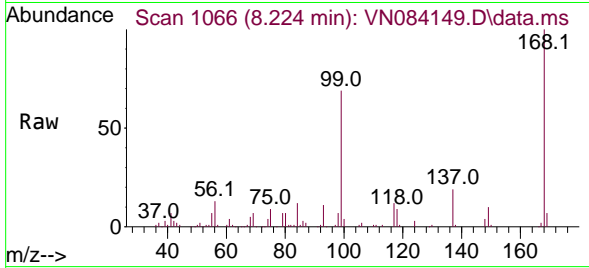




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084149.D
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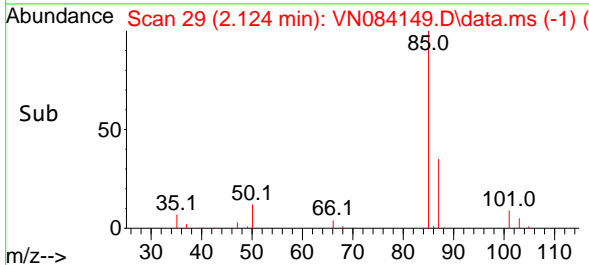
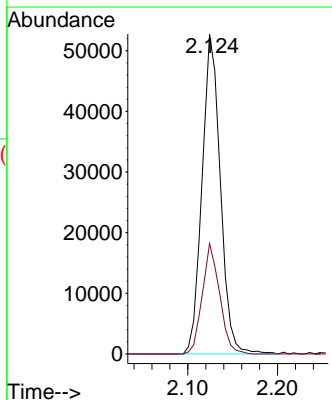
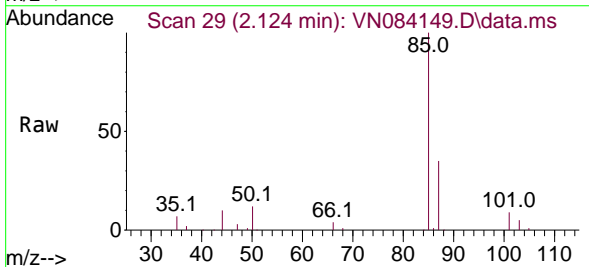
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

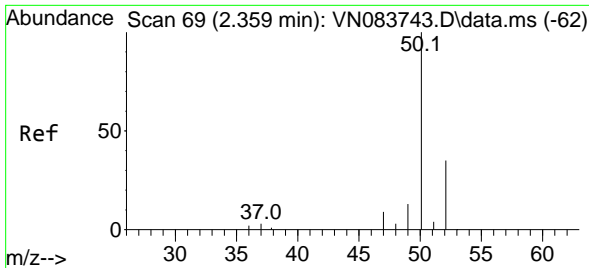
Tgt Ion:168 Resp: 150867
 Ion Ratio Lower Upper
 168 100
 99 69.2 54.2 81.2



#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

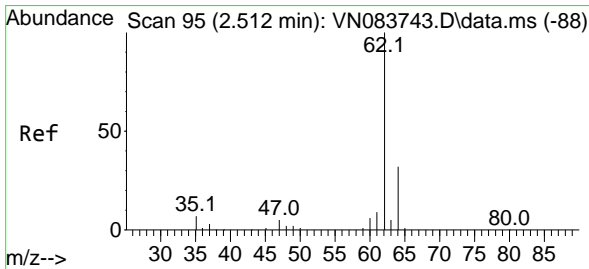
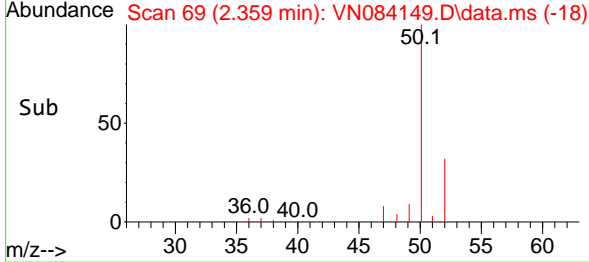
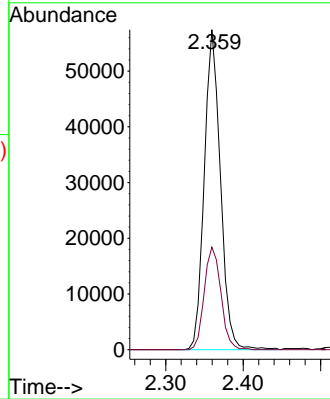
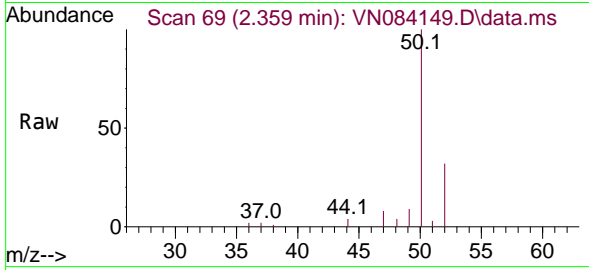




#3
 Chloromethane
 Concen: 46.330 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

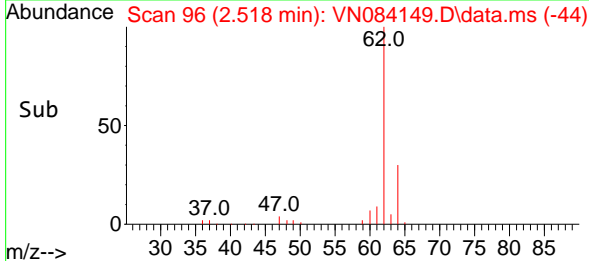
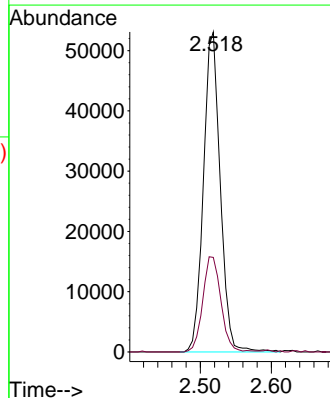
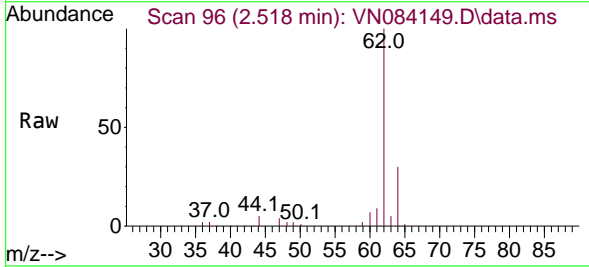
Instrument :
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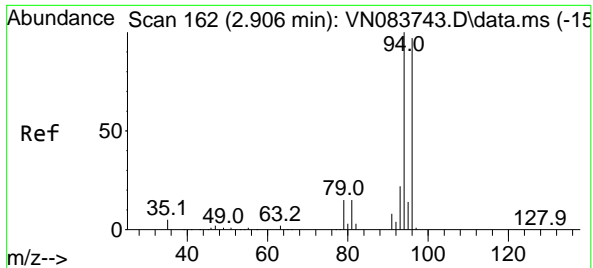
Tgt Ion: 50 Resp: 83136
 Ion Ratio Lower Upper
 50 100
 52 32.0 27.2 40.8



#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

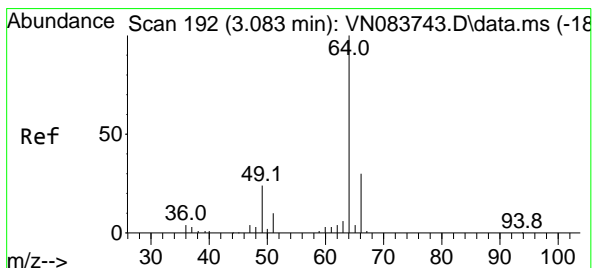
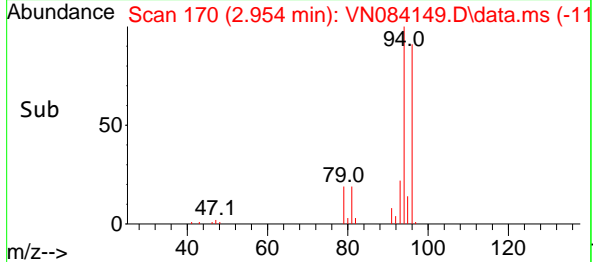
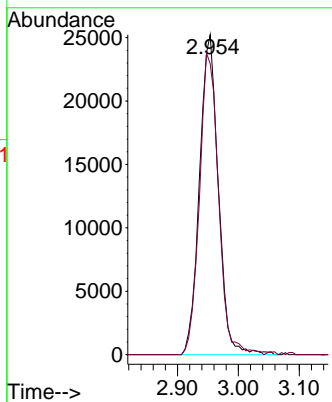
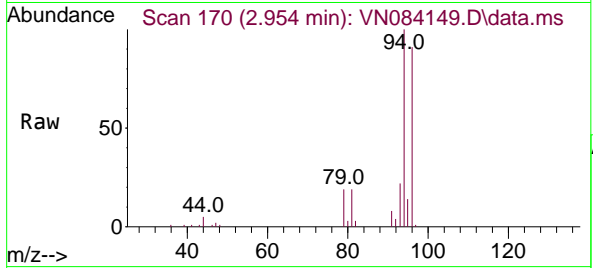
Instrument :

MSVOA_N

ClientSampleId :

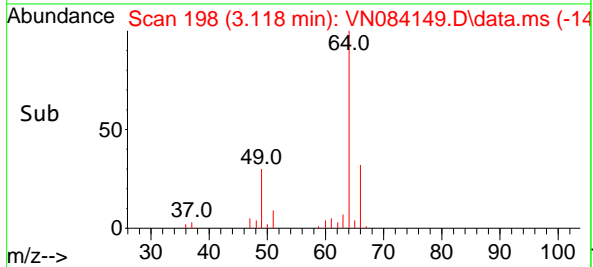
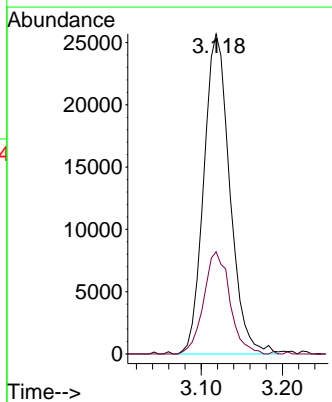
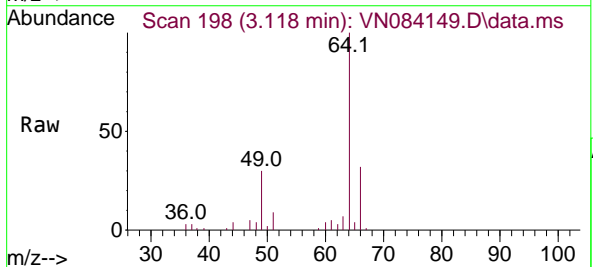
VSTDCCC050

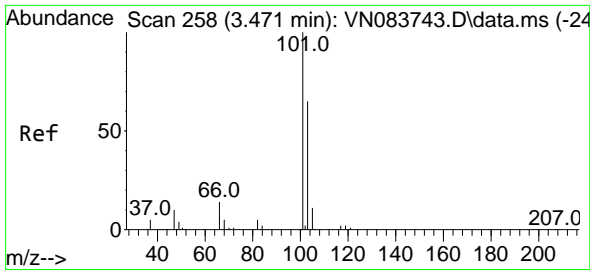
Tgt Ion: 94 Resp: 54169
 Ion Ratio Lower Upper
 94 100
 96 90.9 76.0 114.0



#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

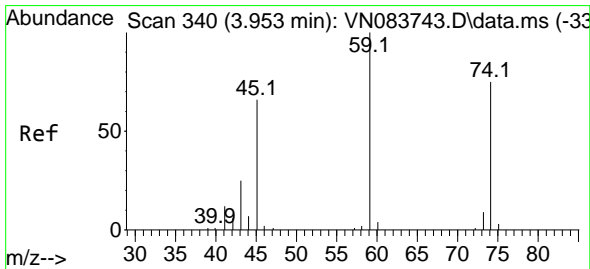
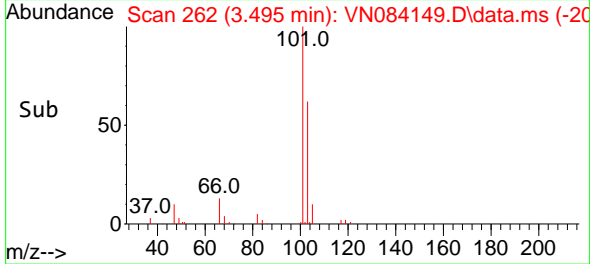
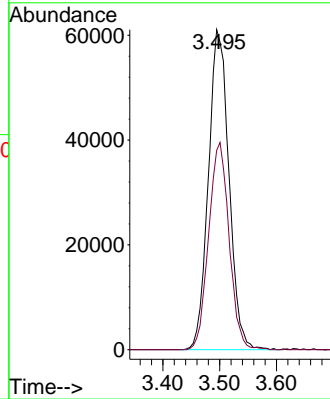
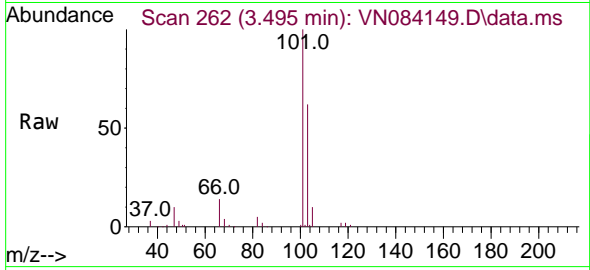




#7
 Trichlorofluoromethane
 Concen: 47.002 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.024 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

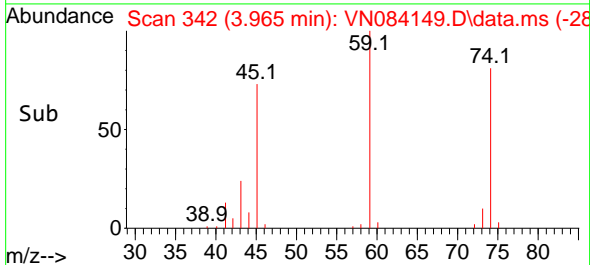
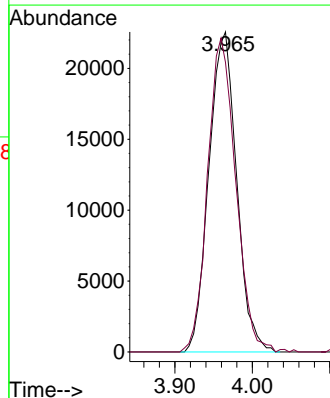
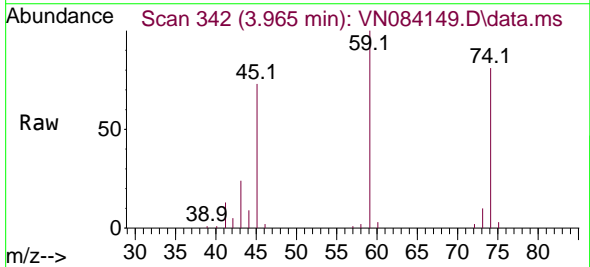
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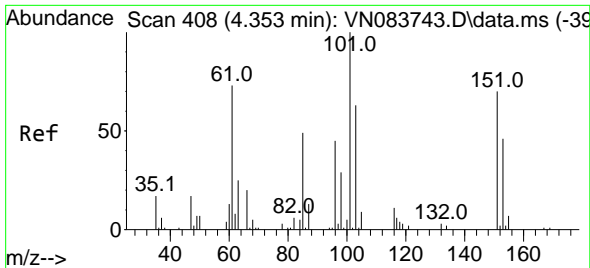
Tgt Ion:101 Resp: 153219
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.4 77.0



#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



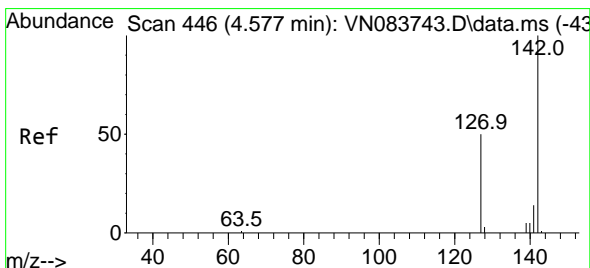
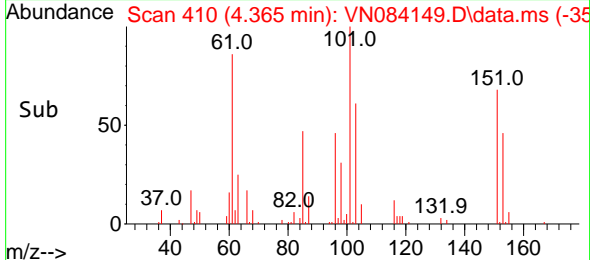
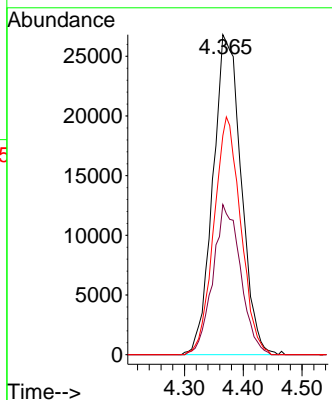
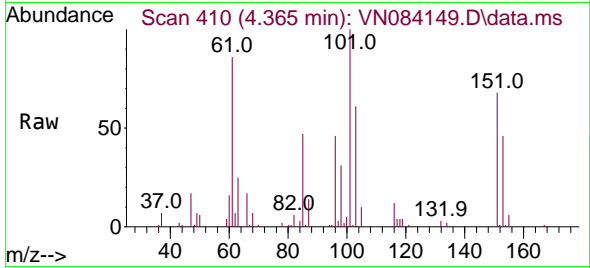


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.631 ug/l
 RT: 4.365 min Scan# 410
 Delta R.T. 0.012 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 89211

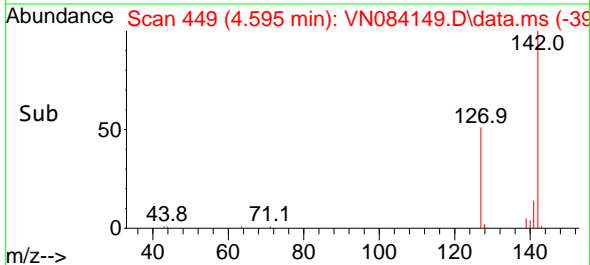
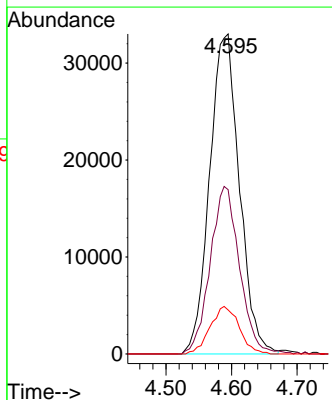
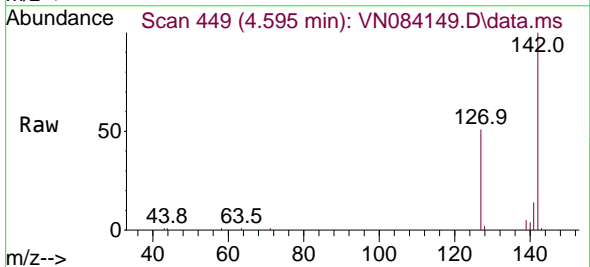
Ion	Ratio	Lower	Upper
101	100		
85	46.1	36.2	54.4
151	70.9	57.7	86.5

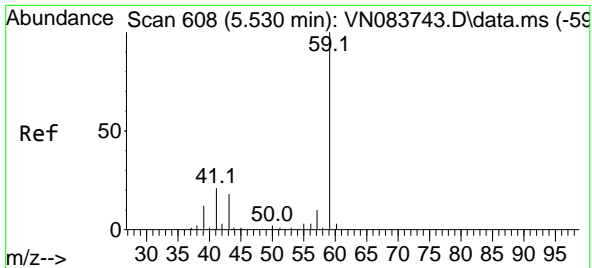


#10
 Methyl Iodide
 Concen: 47.341 ug/l
 RT: 4.595 min Scan# 449
 Delta R.T. 0.018 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

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

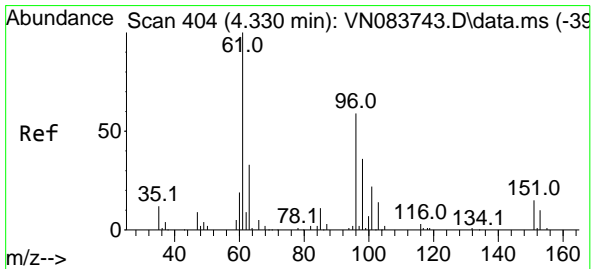
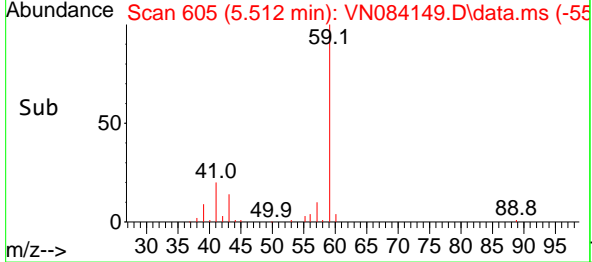
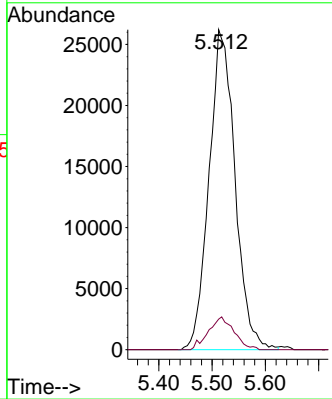
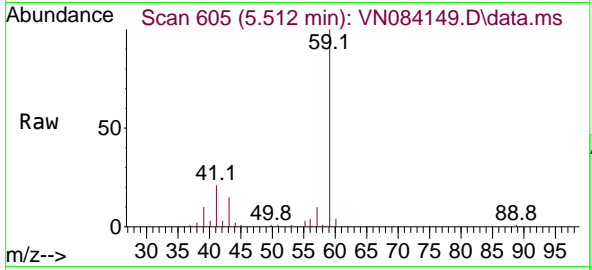




#11
 Tert butyl alcohol
 Concen: 291.732 ug/l
 RT: 5.512 min Scan# 605
 Delta R.T. -0.018 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

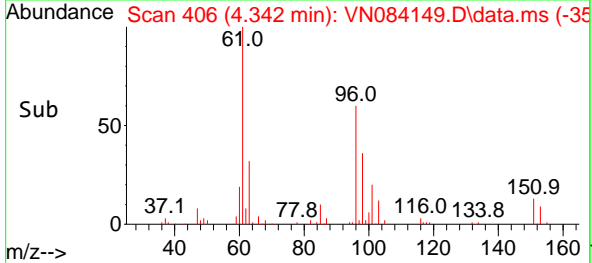
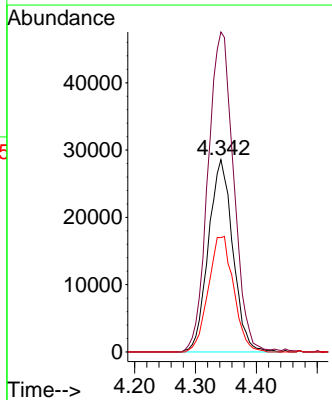
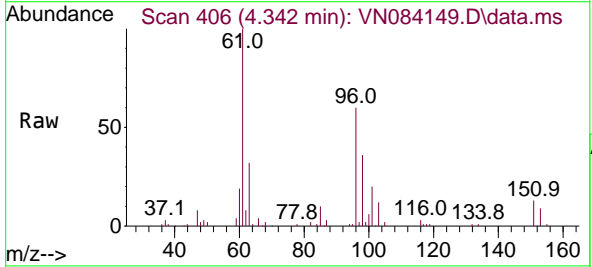
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

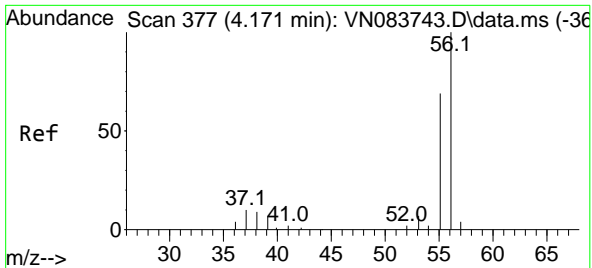
Tgt Ion: 59 Resp: 88869
 Ion Ratio Lower Upper
 59 100
 57 10.1 8.7 13.1



#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

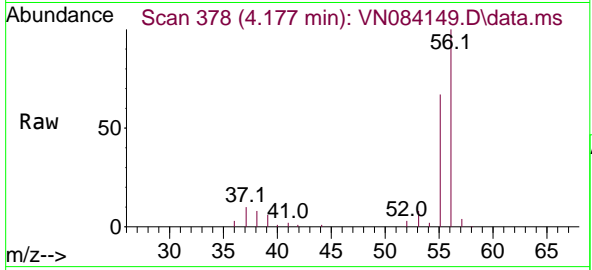
Tgt Ion: 96 Resp: 79862
 Ion Ratio Lower Upper
 96 100
 61 166.4 143.4 215.0
 98 59.5 52.7 79.1



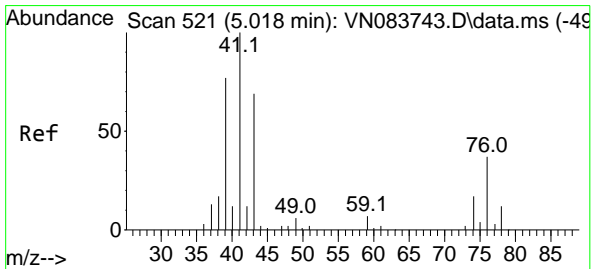
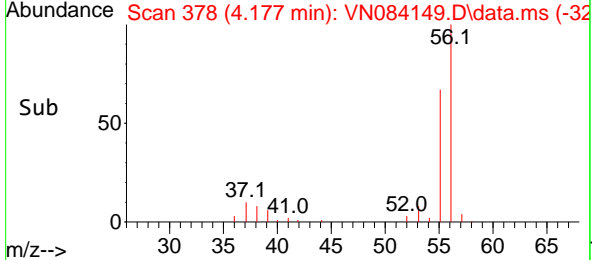
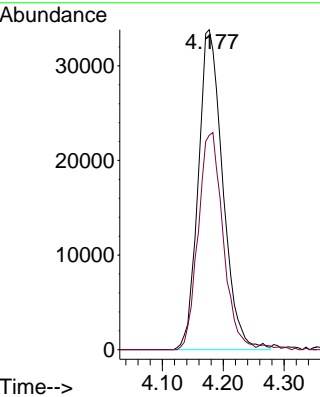


#13
 Acrolein
 Concen: 314.486 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

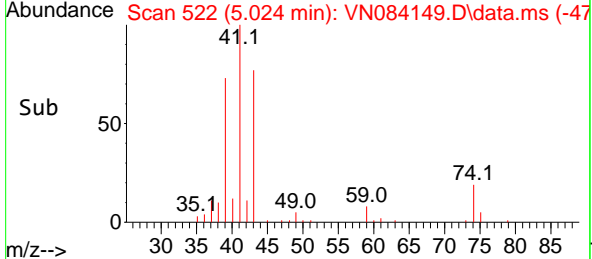
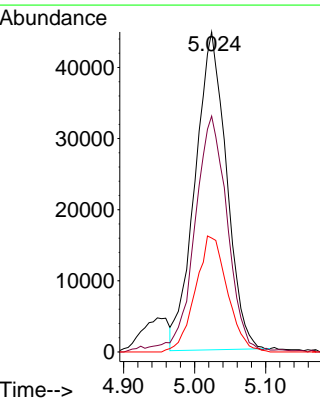
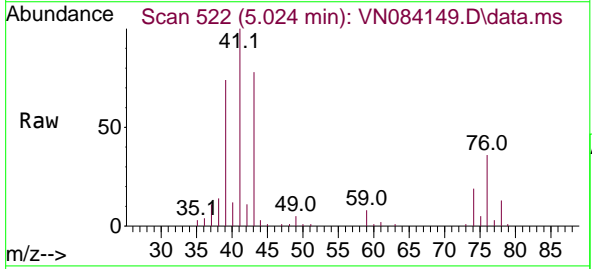


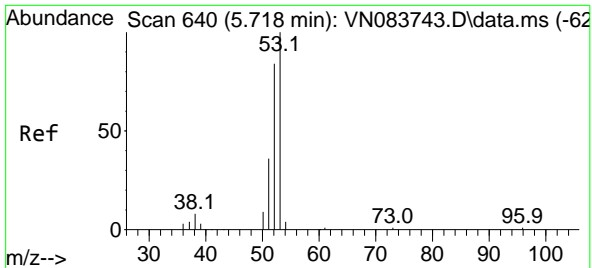
Tgt Ion: 56 Resp: 94523
 Ion Ratio Lower Upper
 56 100
 55 68.6 58.2 87.2



#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

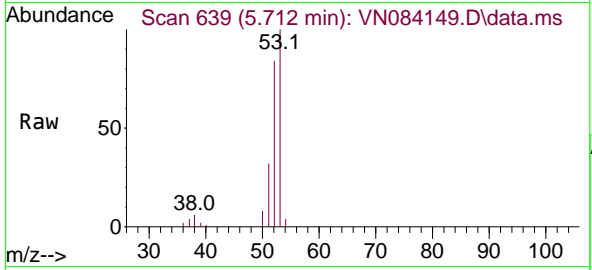
Tgt Ion: 41 Resp: 136933
 Ion Ratio Lower Upper
 41 100
 39 75.0 59.3 88.9
 76 37.2 27.7 41.5





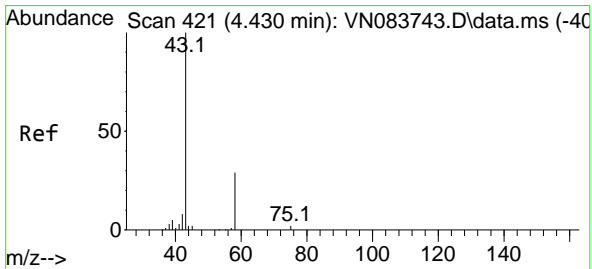
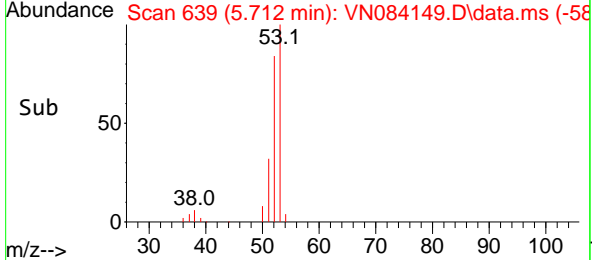
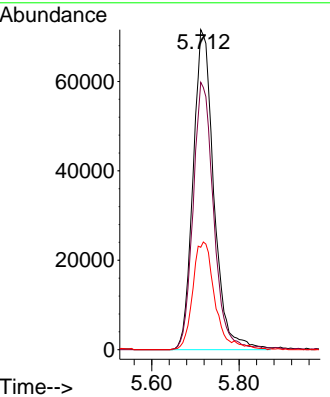
#15
 Acrylonitrile
 Concen: 285.199 ug/l
 RT: 5.712 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 53 Resp: 236268

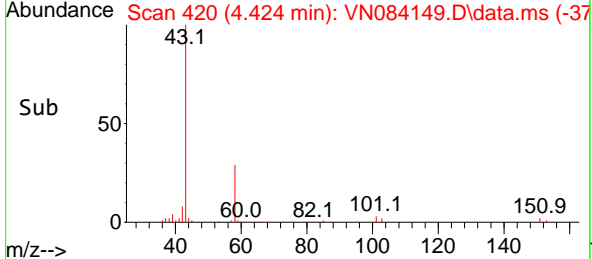
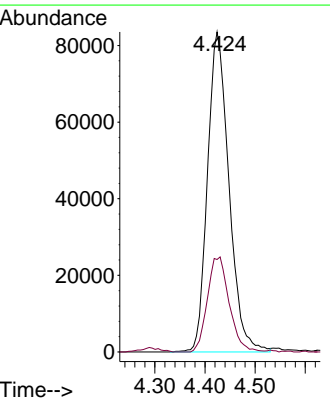
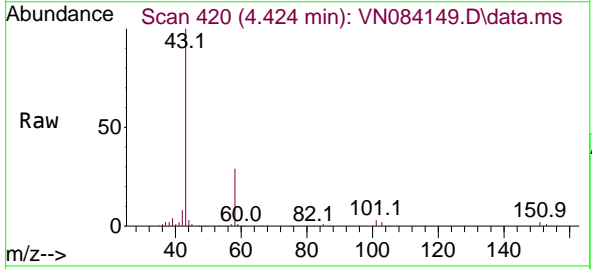
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.1	99.1
51	36.1	29.6	44.4

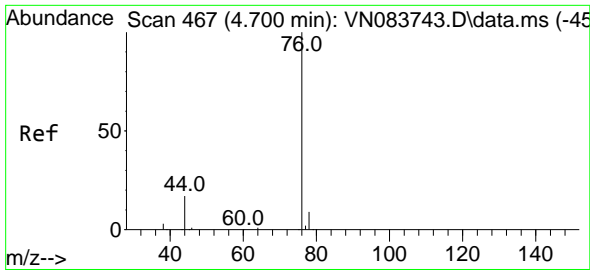


#16
 Acetone
 Concen: 272.092 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. -0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 43 Resp: 248131

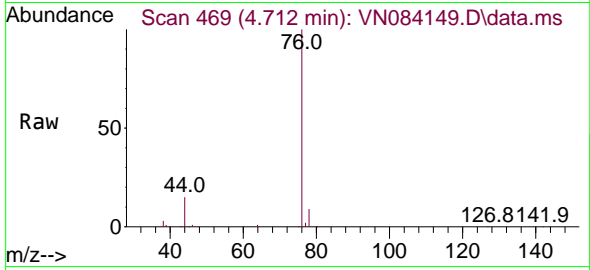
Ion	Ratio	Lower	Upper
43	100		
58	28.6	23.7	35.5



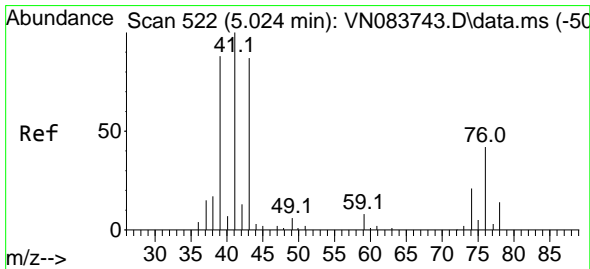
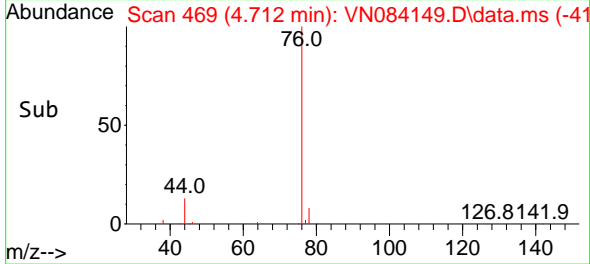
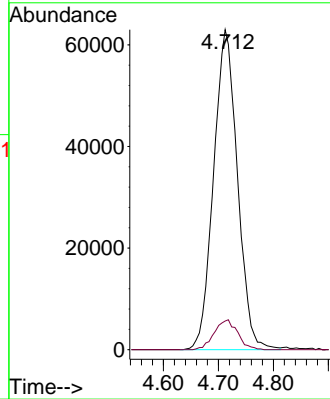


#17
 Carbon Disulfide
 Concen: 41.632 ug/l
 RT: 4.712 min Scan# 469
 Delta R.T. 0.012 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

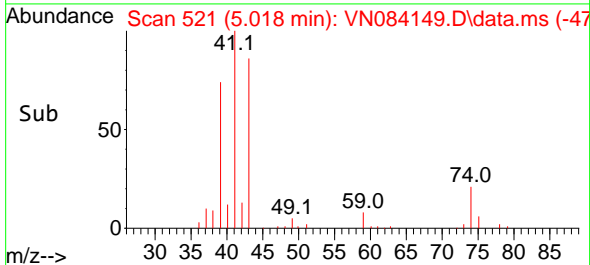
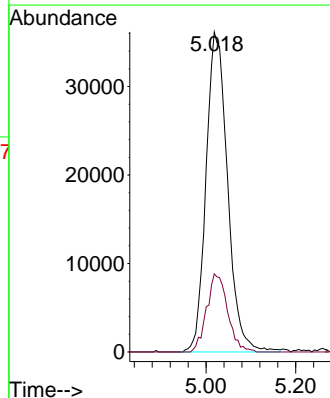
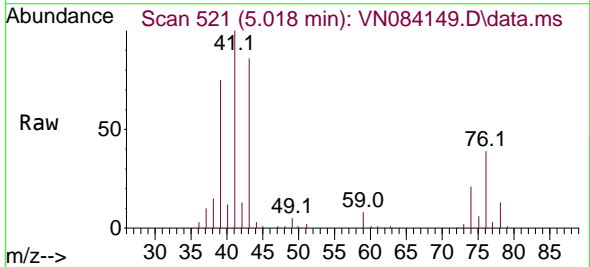


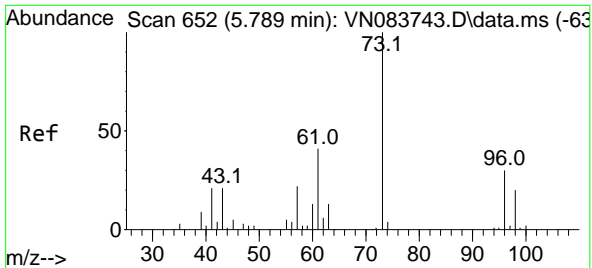
Tgt Ion: 76 Resp: 190032
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.1 10.7



#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

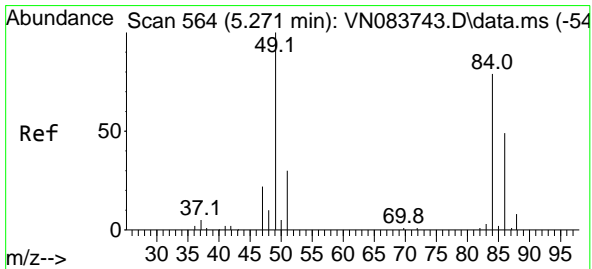
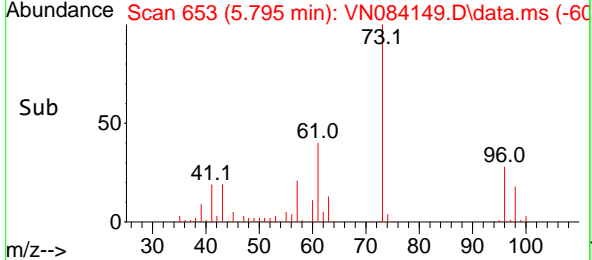
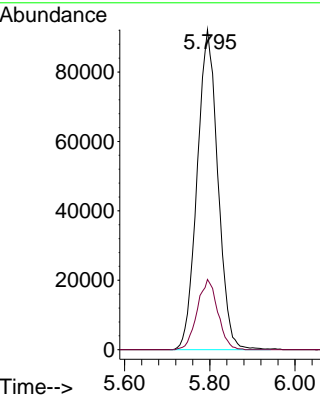
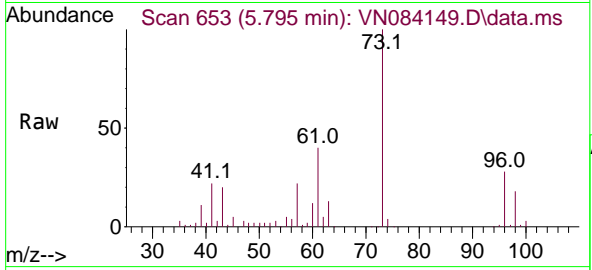




#19
 Methyl tert-butyl Ether
 Concen: 52.732 ug/l
 RT: 5.795 min Scan# 611
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

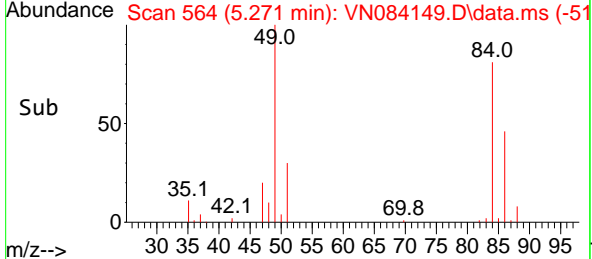
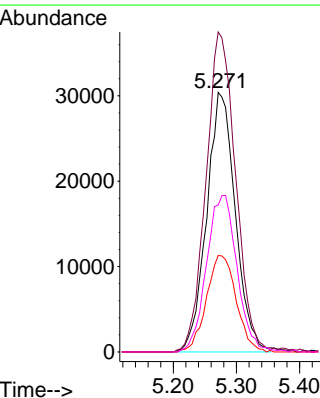
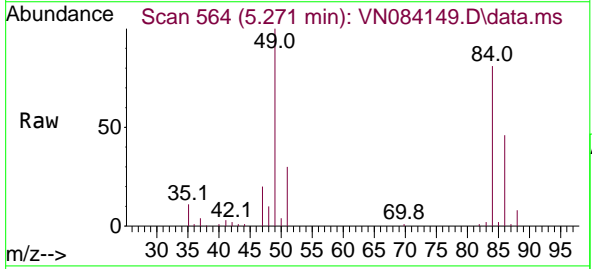
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

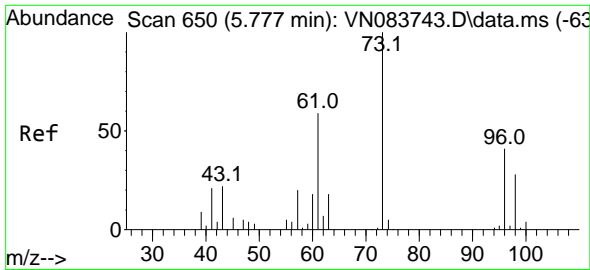
Tgt Ion: 73 Resp: 311374
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.0 25.6



#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

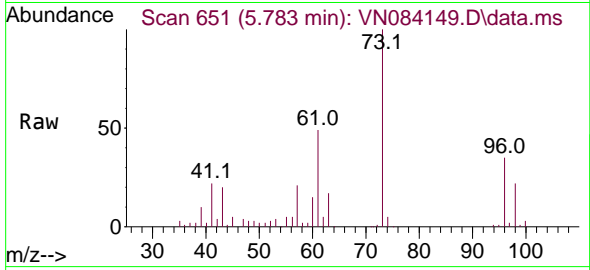
Tgt Ion: 84 Resp: 95899
 Ion Ratio Lower Upper
 84 100
 49 123.3 93.4 140.0
 51 37.2 29.2 43.8
 86 56.6 46.9 70.3



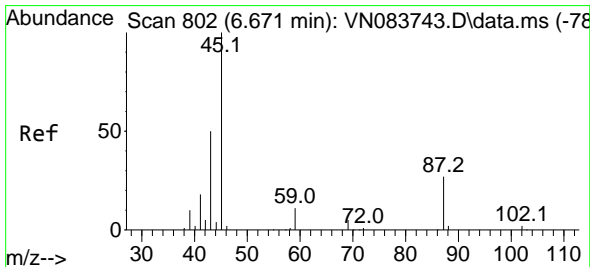
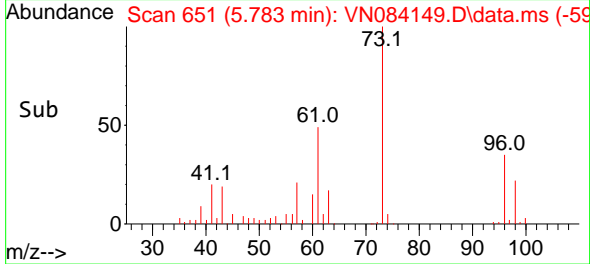
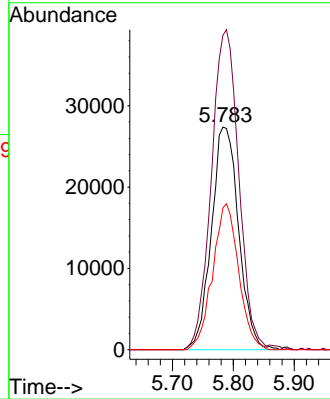


#21
 trans-1,2-Dichloroethene
 Concen: 48.599 ug/l
 RT: 5.783 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

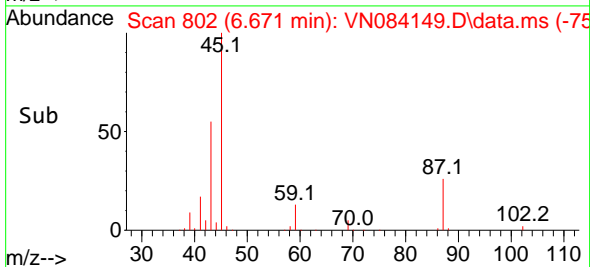
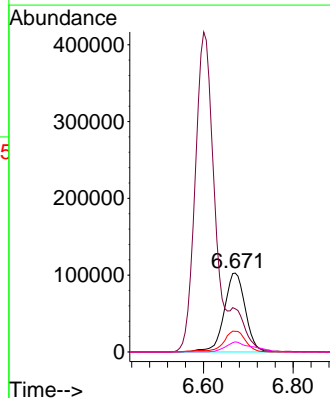
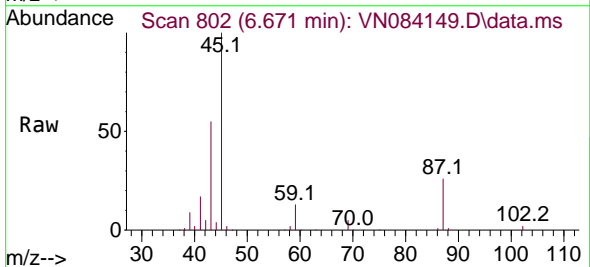


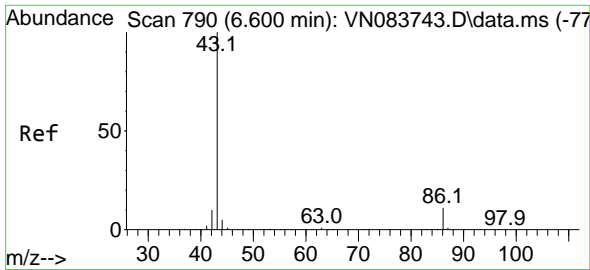
Tgt Ion: 96 Resp: 84989
 Ion Ratio Lower Upper
 96 100
 61 141.3 106.0 159.0
 98 63.7 52.2 78.2



#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

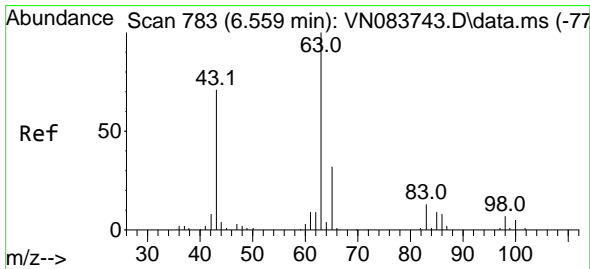
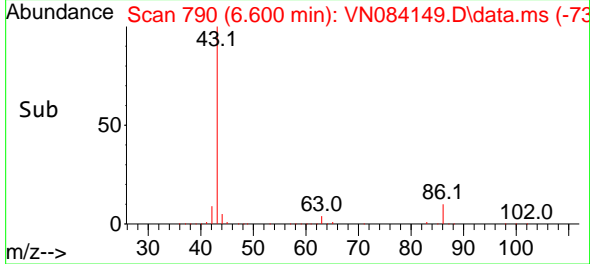
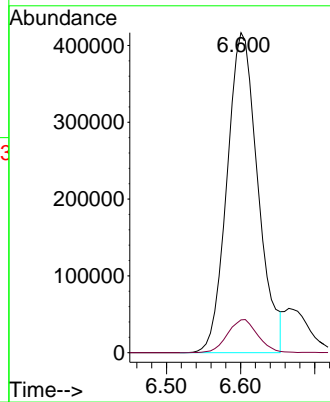
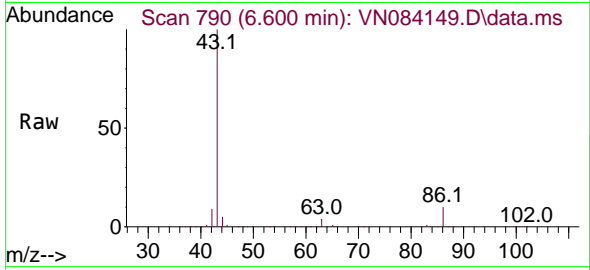




#23
 Vinyl Acetate
 Concen: 275.087 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

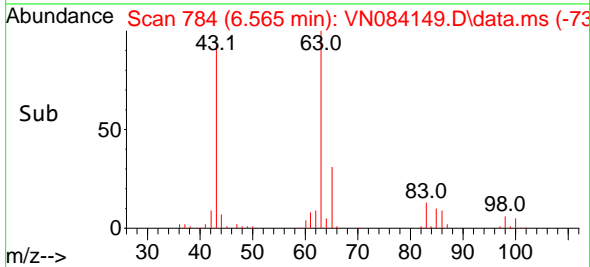
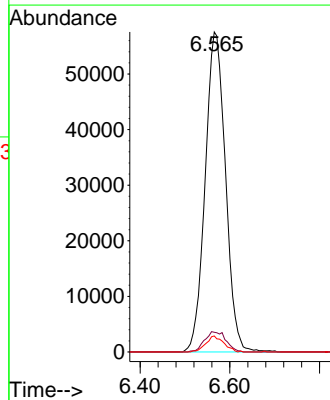
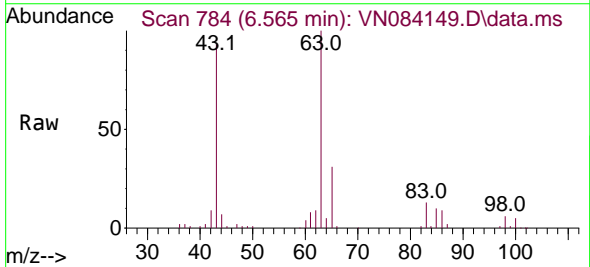
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

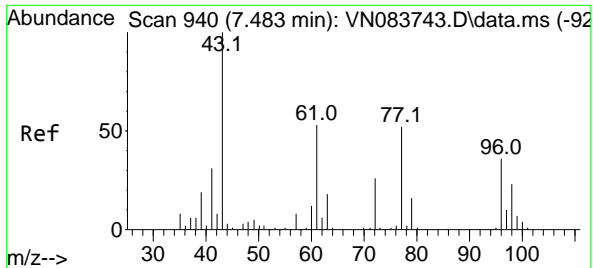
Tgt Ion: 43 Resp: 1205768
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1



#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

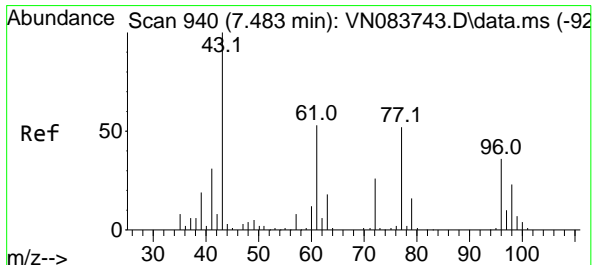
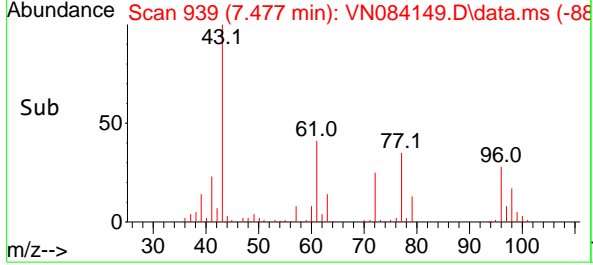
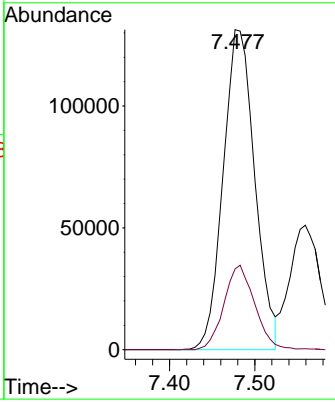
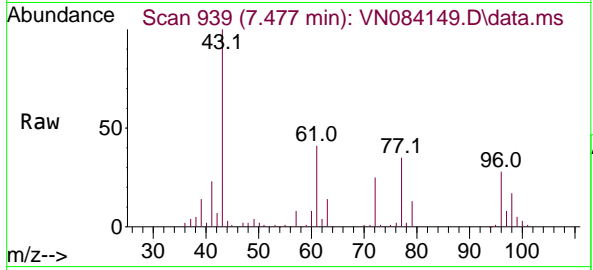




#25
 2-Butanone
 Concen: 282.539 ug/l
 RT: 7.477 min Scan# 910
 Delta R.T. -0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

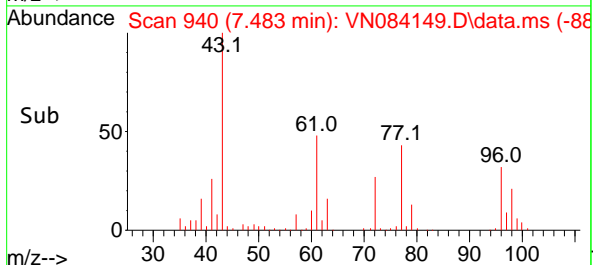
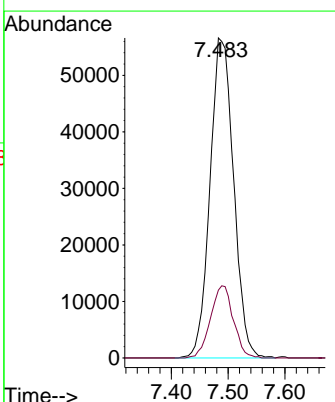
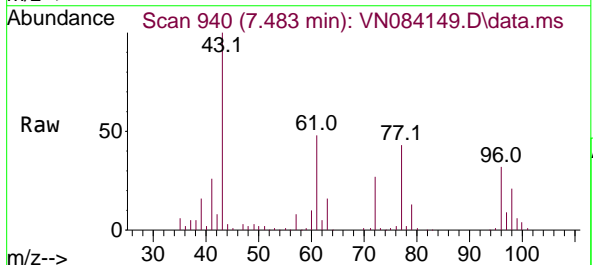
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

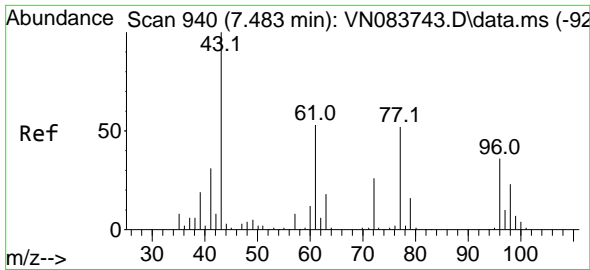
Tgt Ion: 43 Resp: 338650
 Ion Ratio Lower Upper
 43 100
 72 25.2 20.8 31.2



#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

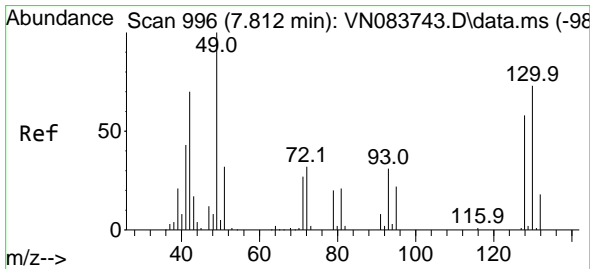
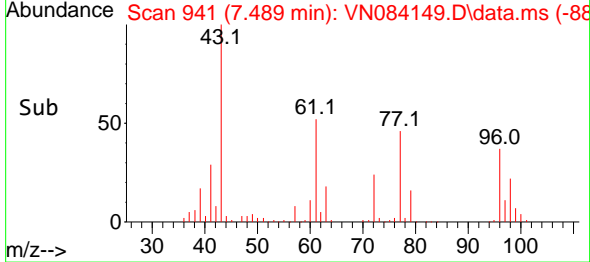
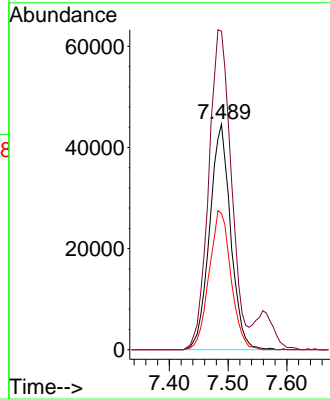
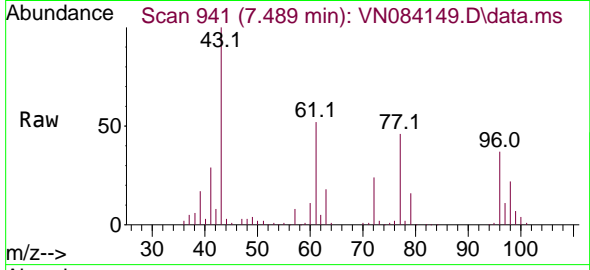




#27
 cis-1,2-Dichloroethene
 Concen: 53.380 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

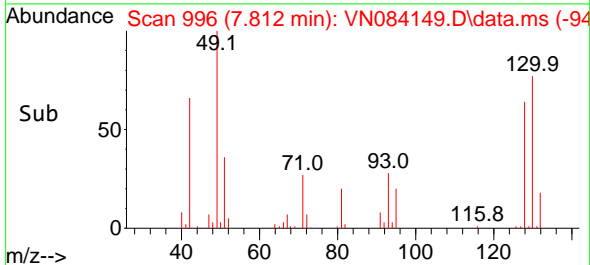
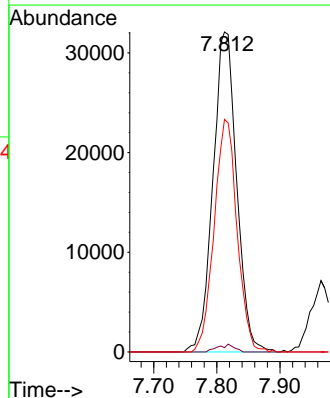
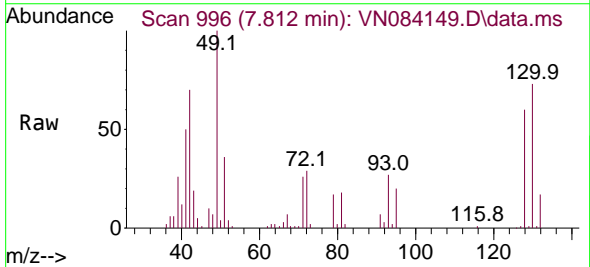
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

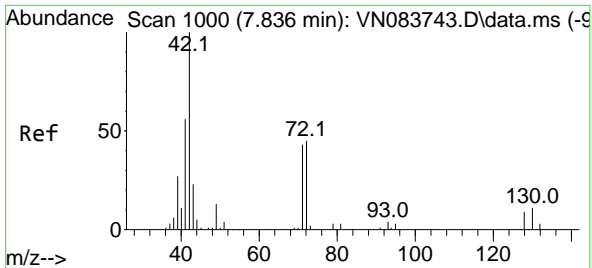
Tgt Ion: 96 Resp: 110815
 Ion Ratio Lower Upper
 96 100
 61 152.3 0.0 306.2
 98 63.9 0.0 128.6



#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

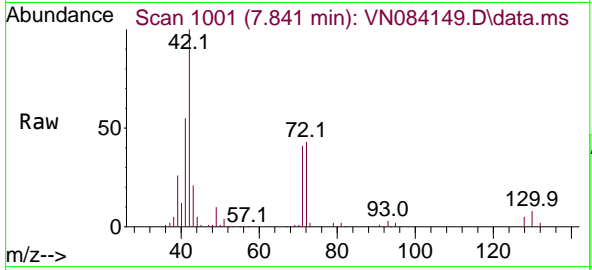
Tgt Ion: 49 Resp: 83772
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 70.1 60.2 90.2





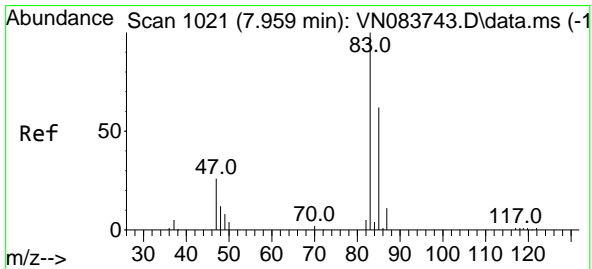
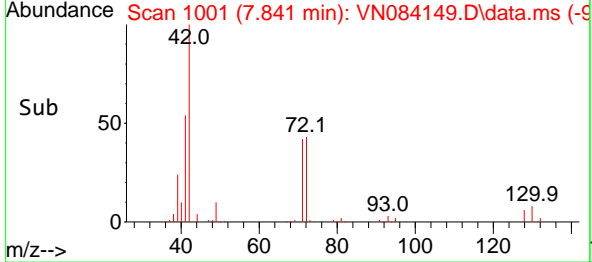
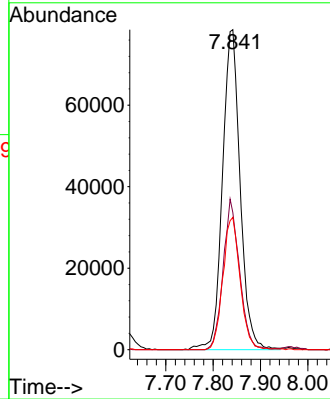
#29
 Tetrahydrofuran
 Concen: 286.648 ug/l
 RT: 7.841 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 42 Resp: 203153

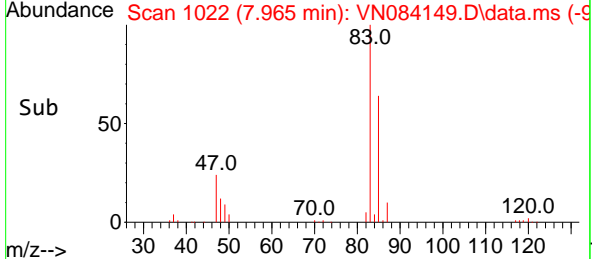
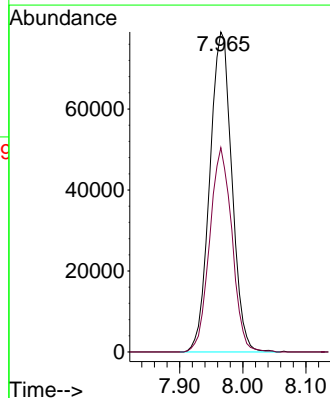
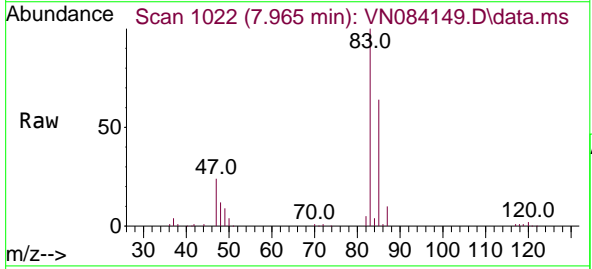
Ion	Ratio	Lower	Upper
42	100		
72	43.5	35.9	53.9
71	40.6	33.9	50.9

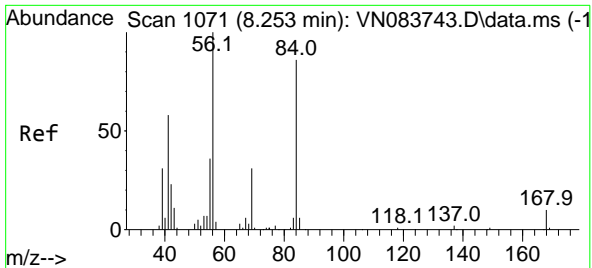


#30
 Chloroform
 Concen: 52.508 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 83 Resp: 192228

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.8	79.2



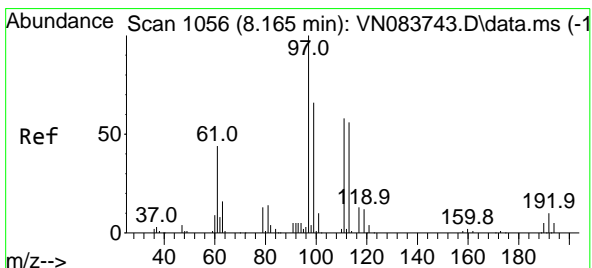
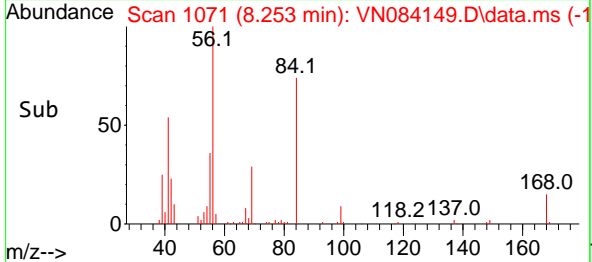
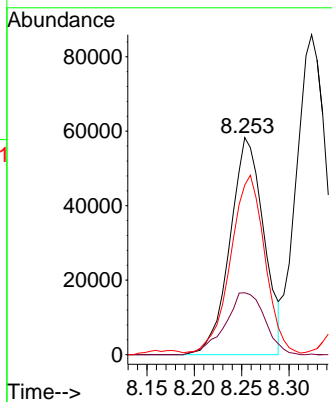
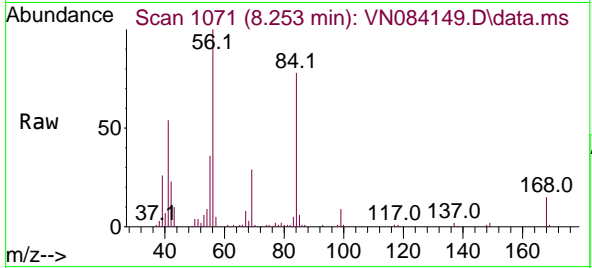


#31
 Cyclohexane
 Concen: 44.024 ug/l
 RT: 8.253 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 144742

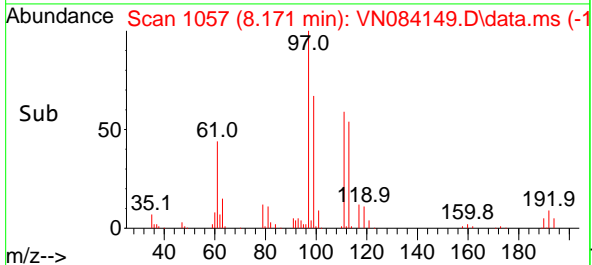
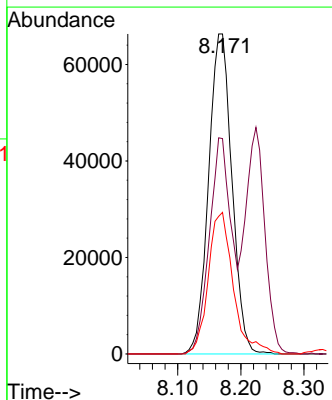
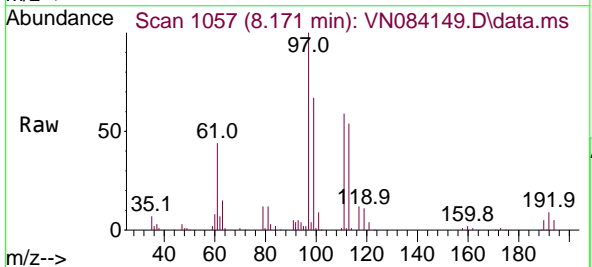
Ion	Ratio	Lower	Upper
56	100		
69	28.2	26.9	40.3
84	76.5	69.2	103.8

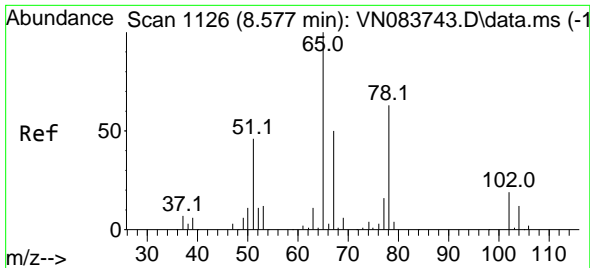


#32
 1,1,1-Trichloroethane
 Concen: 50.566 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

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

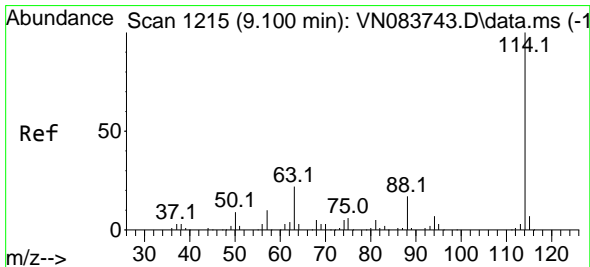
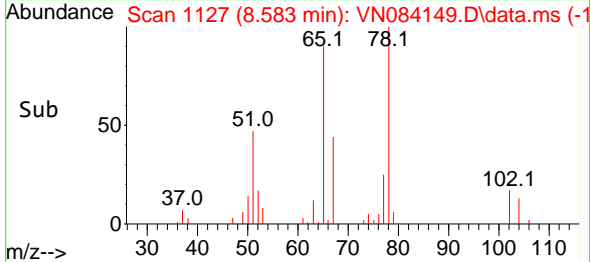
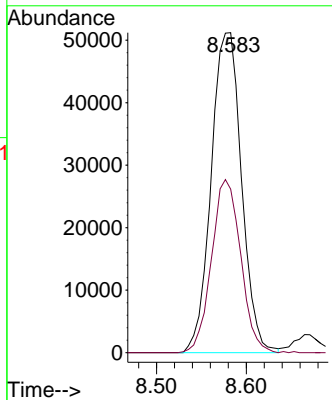
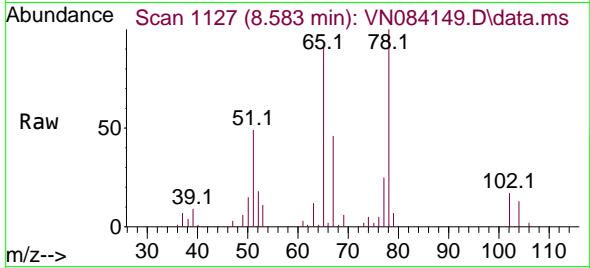




#33
 1,2-Dichloroethane-d4
 Concen: 52.896 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

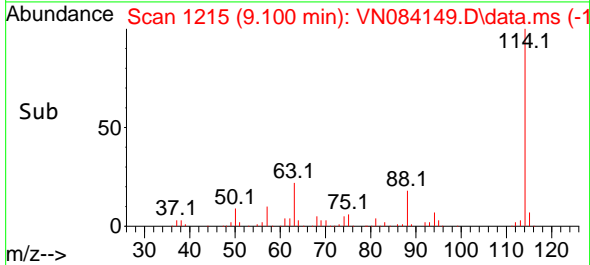
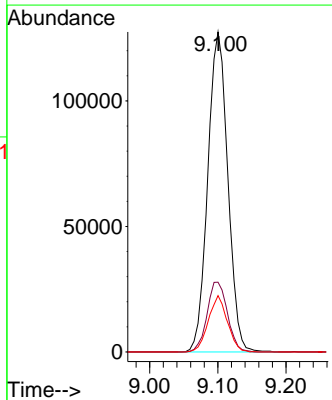
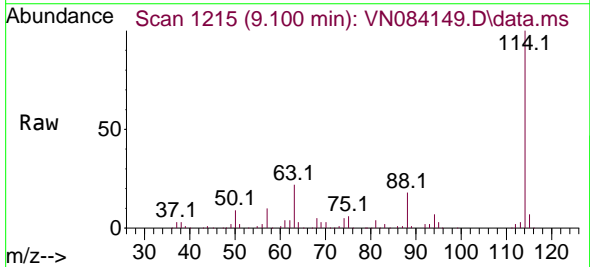
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

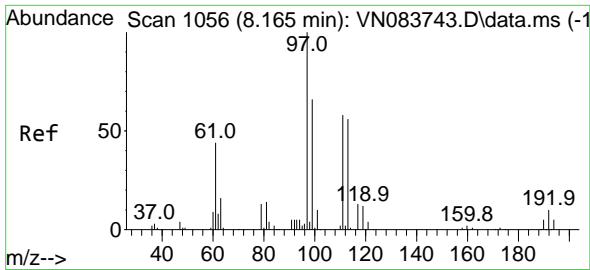
Tgt Ion: 65 Resp: 120332
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.8



#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

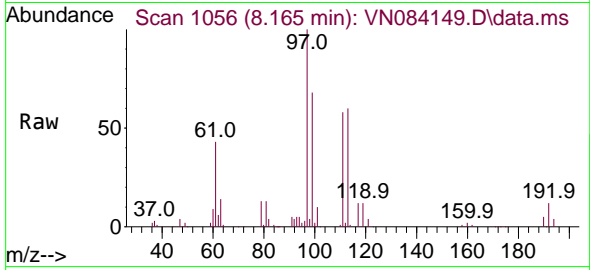
Tgt Ion: 114 Resp: 260745
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.4
 88 17.6 0.0 32.6



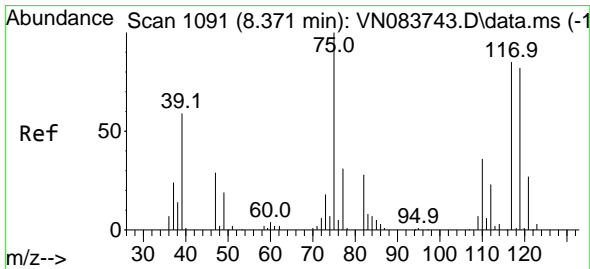
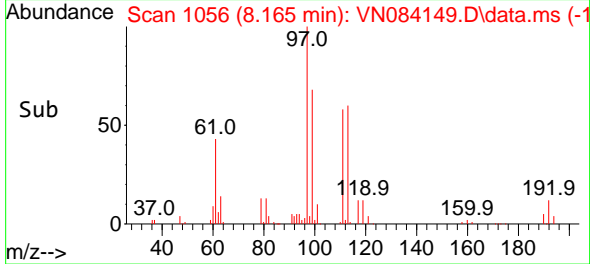
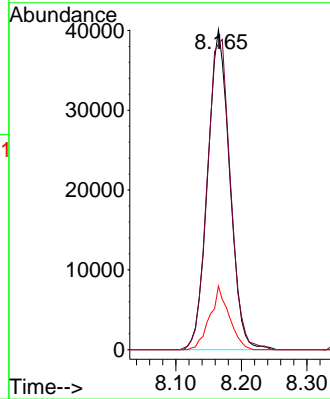


#35
 Dibromofluoromethane
 Concen: 56.114 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

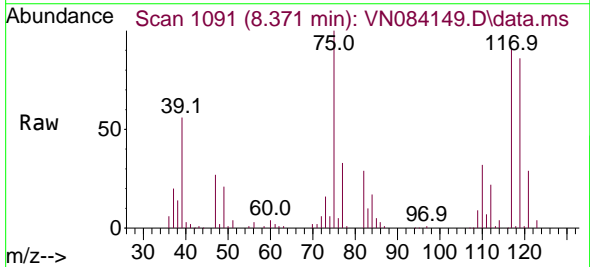
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



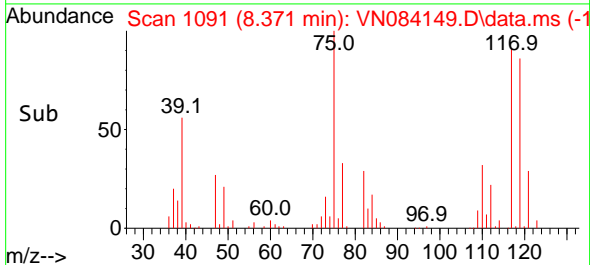
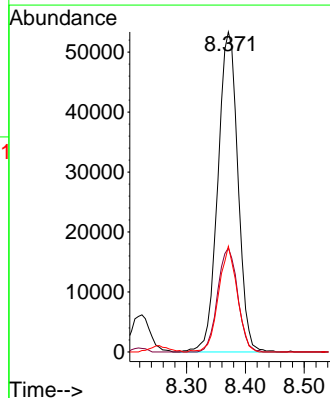
Tgt Ion: 113 Resp: 93668
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.6 124.0
 192 17.2 14.3 21.5

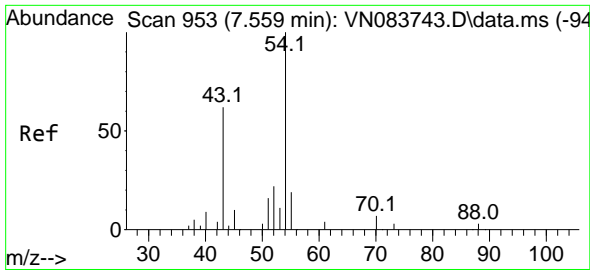


#36
 1,1-Dichloropropene
 Concen: 50.391 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13



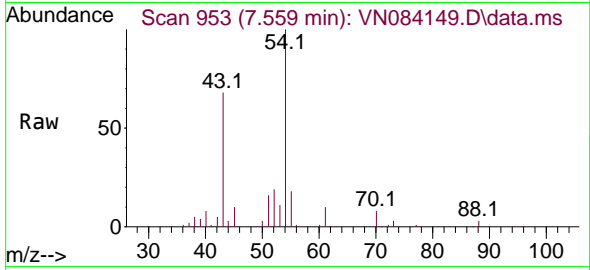
Tgt Ion: 75 Resp: 126605
 Ion Ratio Lower Upper
 75 100
 110 32.4 16.7 50.1
 77 30.9 25.2 37.8



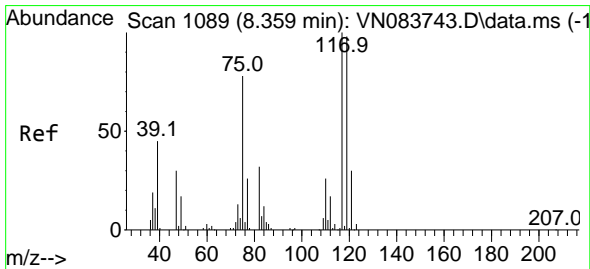
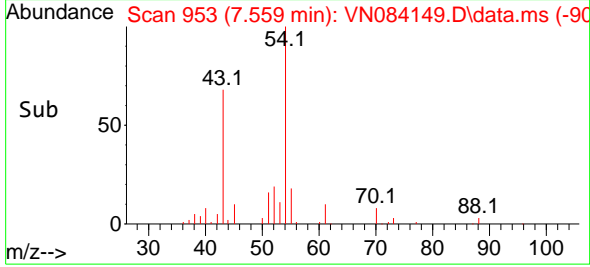
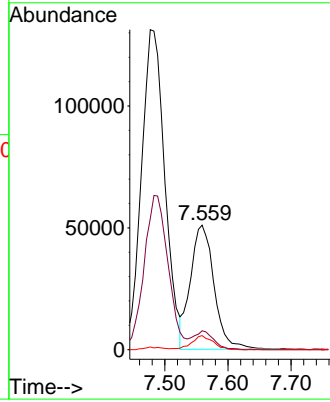


#37
 Ethyl Acetate
 Concen: 57.953 ug/l
 RT: 7.559 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

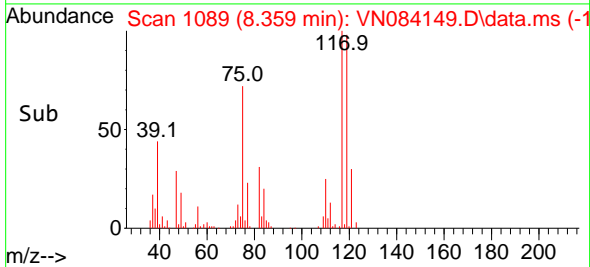
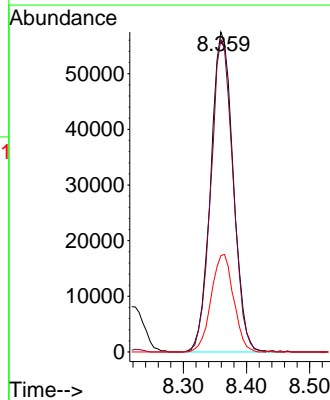
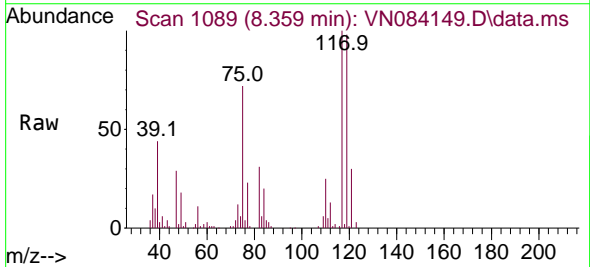


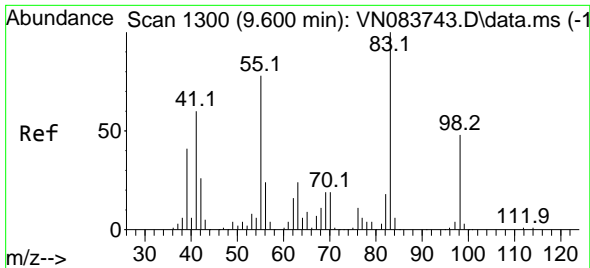
Tgt Ion: 43 Resp: 132167
 Ion Ratio Lower Upper
 43 100
 61 13.1 11.1 16.7
 70 10.2 8.8 13.2



#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



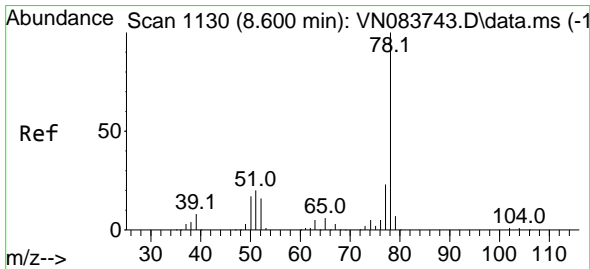
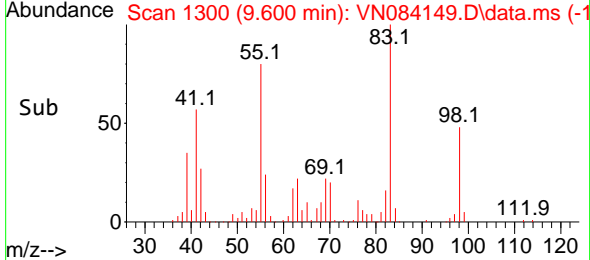
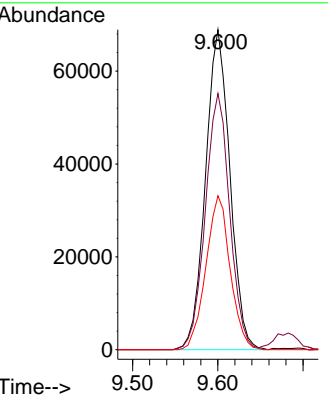
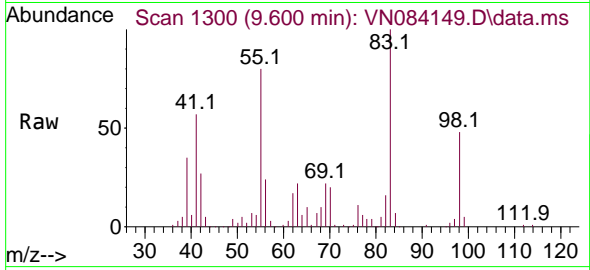


#39
 Methylcyclohexane
 Concen: 48.039 ug/l
 RT: 9.600 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 137383

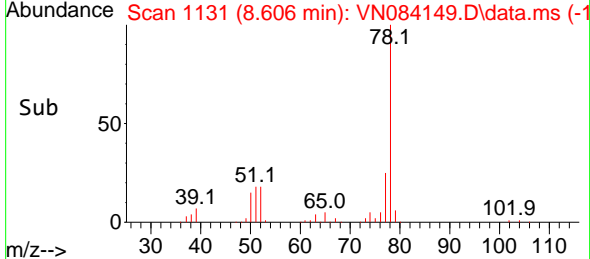
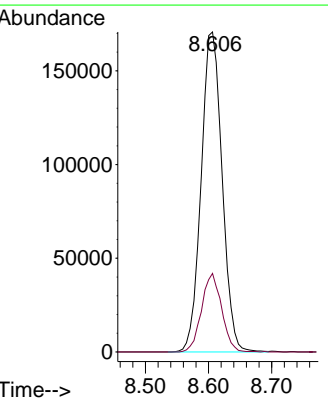
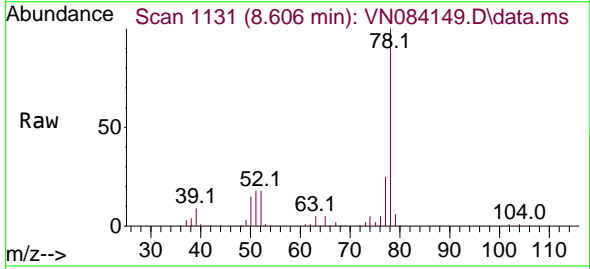
Ion	Ratio	Lower	Upper
83	100		
55	80.1	62.2	93.4
98	48.1	37.6	56.4

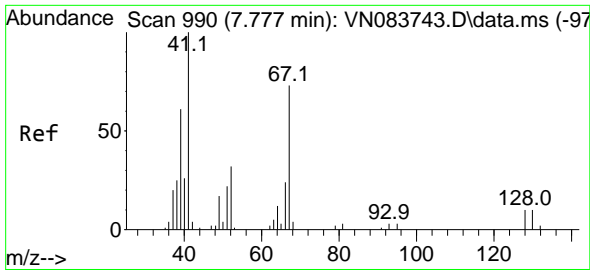


#40
 Benzene
 Concen: 52.071 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 78 Resp: 393772

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.6



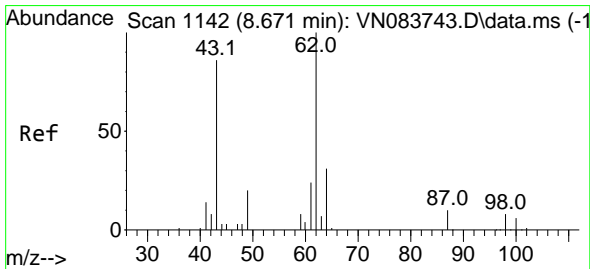
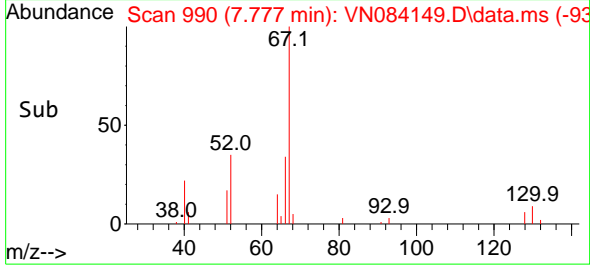
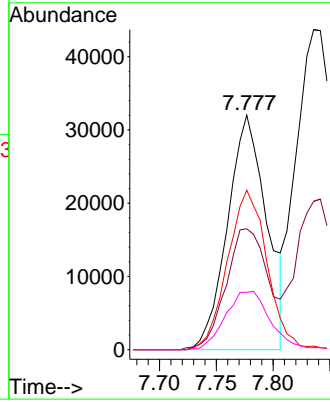
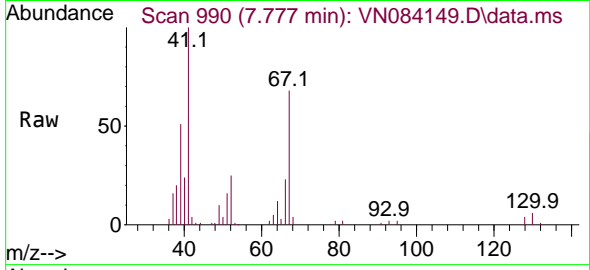


#41
 Methacrylonitrile
 Concen: 56.724 ug/l
 RT: 7.777 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 41 Resp: 76512

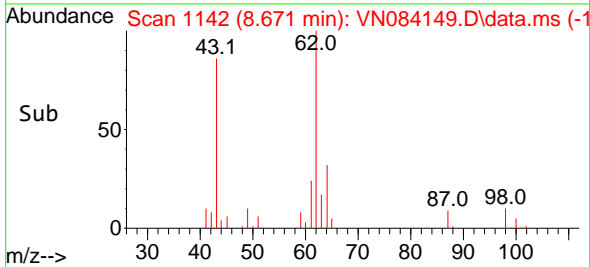
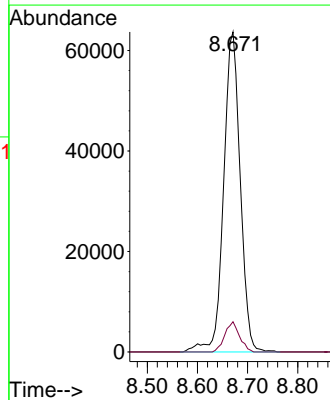
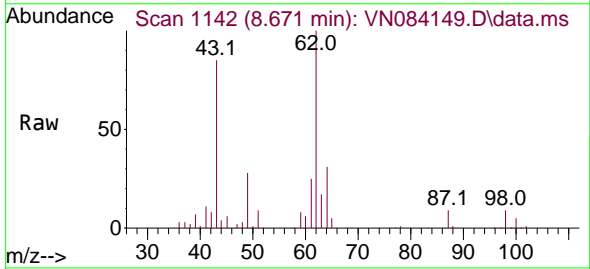
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.4	68.2
67	69.0	55.9	83.9
52	28.8	24.1	36.1

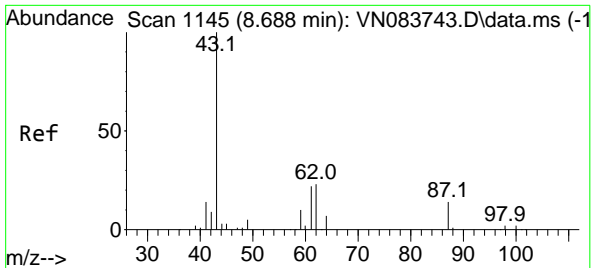


#42
 1,2-Dichloroethane
 Concen: 51.855 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 62 Resp: 146528

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6



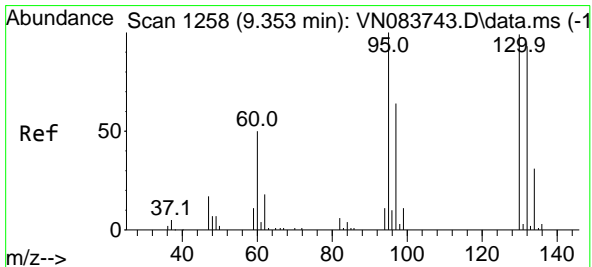
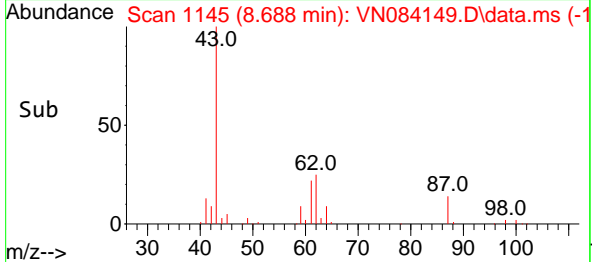
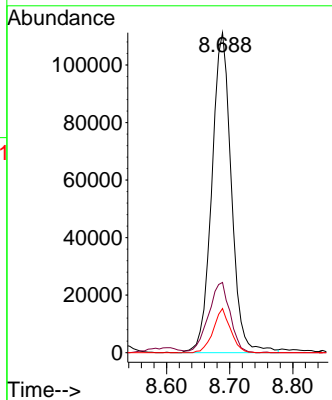
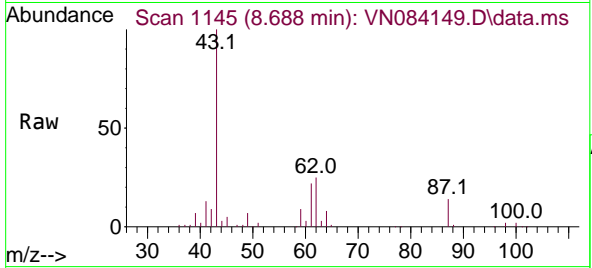


#43
 Isopropyl Acetate
 Concen: 57.832 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 239002

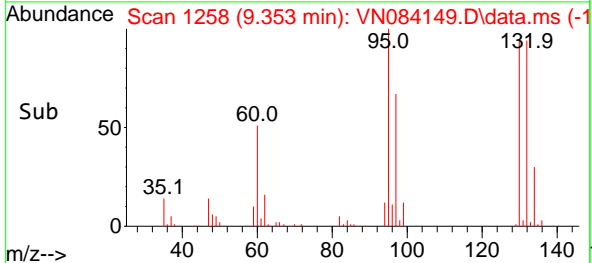
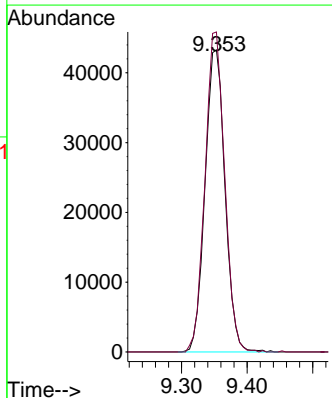
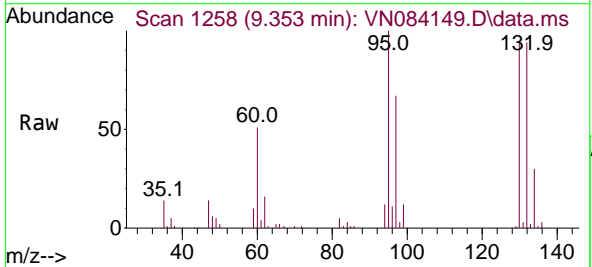
Ion	Ratio	Lower	Upper
43	100		
61	24.3	19.4	29.0
87	12.2	9.8	14.6

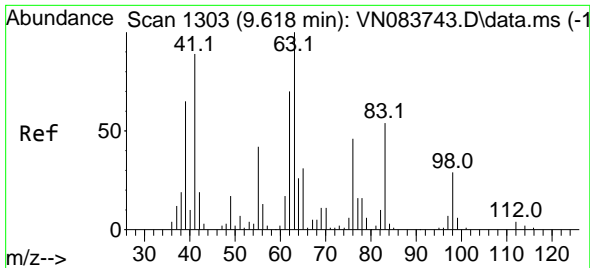


#44
 Trichloroethene
 Concen: 52.402 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 130 Resp: 91767

Ion	Ratio	Lower	Upper
130	100		
95	106.0	0.0	200.4

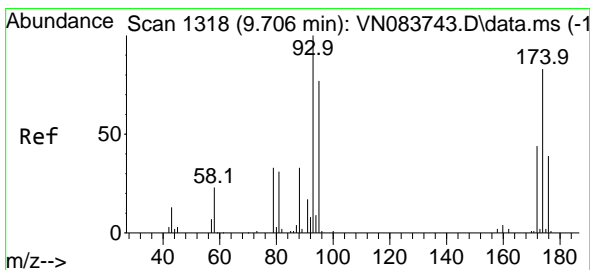
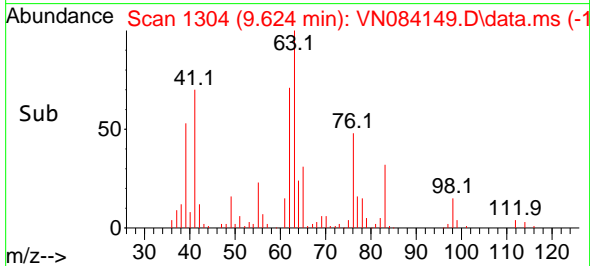
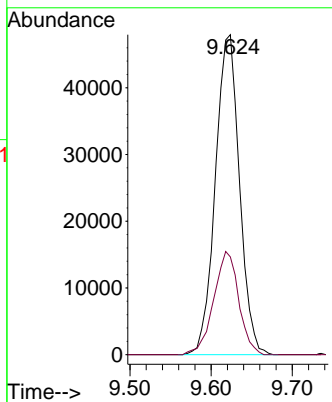
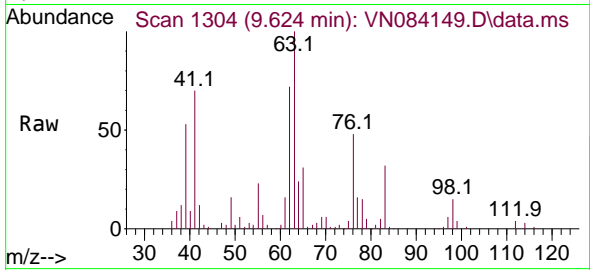




#45
 1,2-Dichloropropane
 Concen: 54.183 ug/l
 RT: 9.624 min Scan# 1304
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

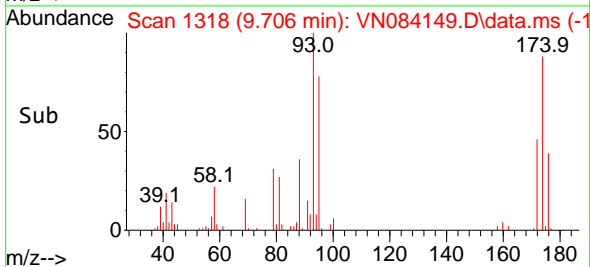
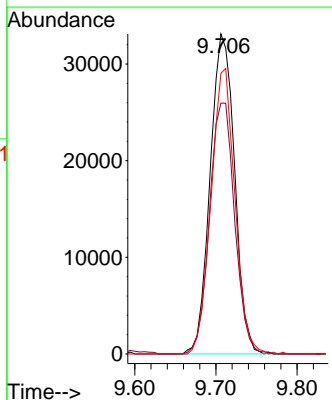
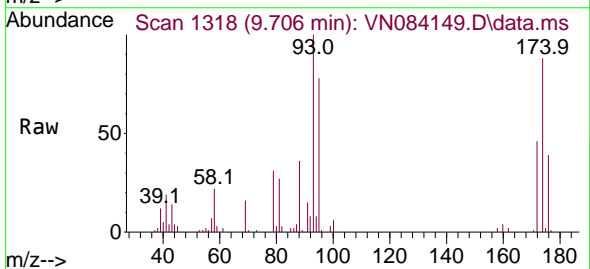
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

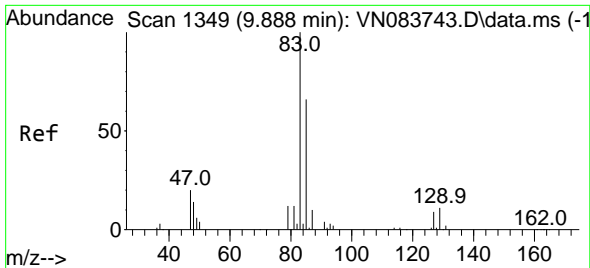
Tgt Ion: 63 Resp: 99033
 Ion Ratio Lower Upper
 63 100
 65 30.6 25.9 38.9



#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



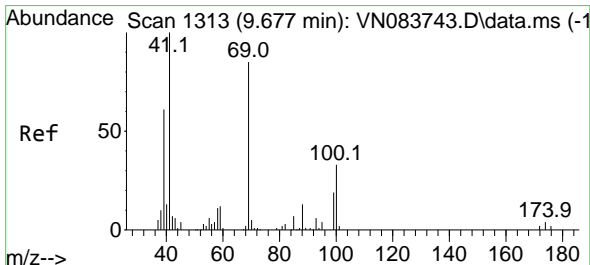
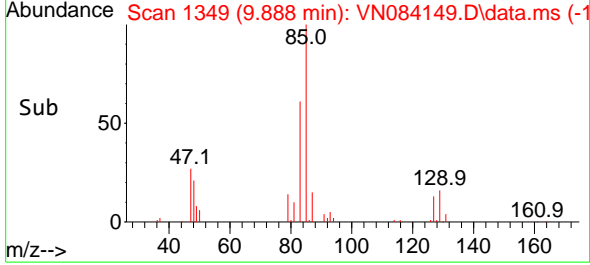
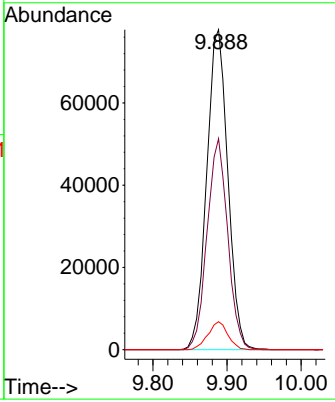
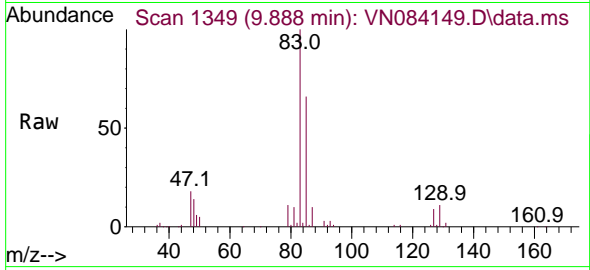


#47
 Bromodichloromethane
 Concen: 55.519 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 153822

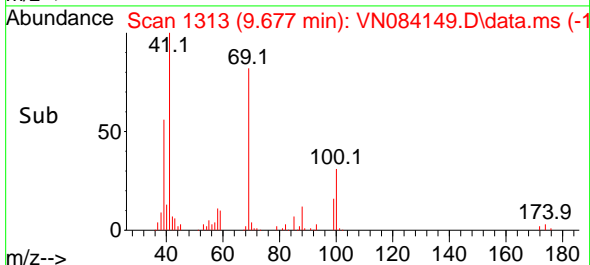
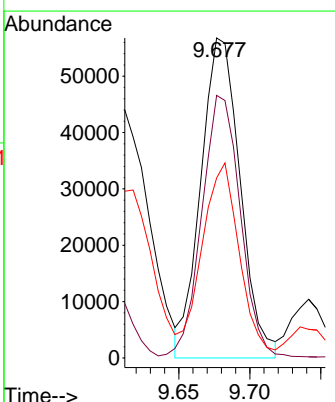
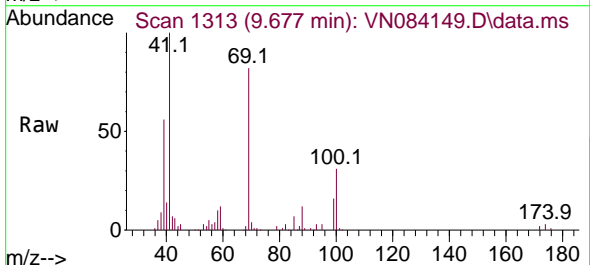
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.8	77.8
127	8.7	6.6	9.8

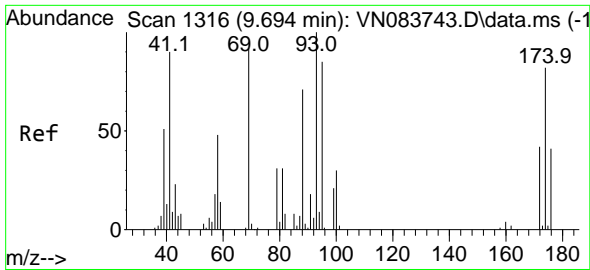


#48
 Methyl methacrylate
 Concen: 55.826 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 41 Resp: 109460

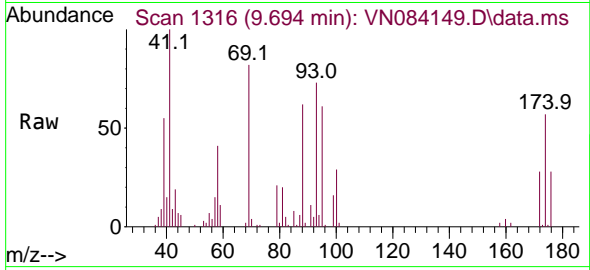
Ion	Ratio	Lower	Upper
41	100		
69	80.8	64.3	96.5
39	58.2	48.9	73.3



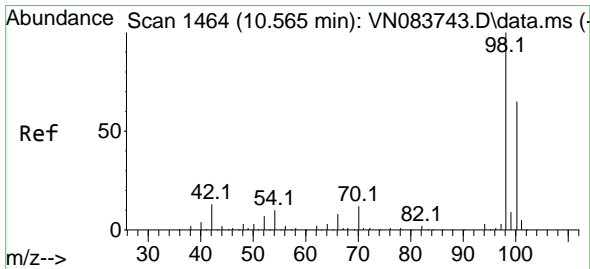
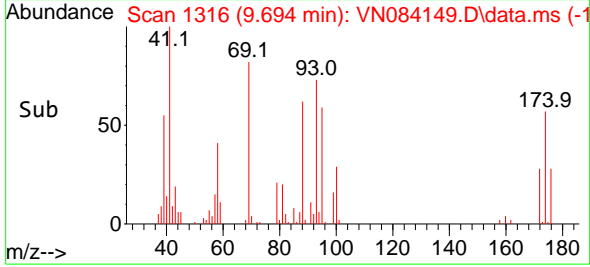
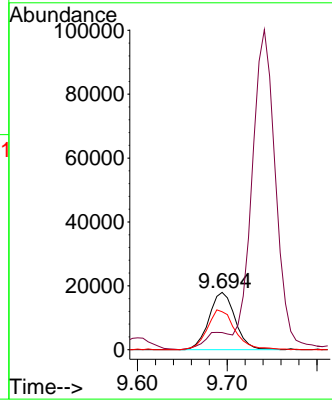


#49
 1,4-Dioxane
 Concen: 1123.078 ug/l
 RT: 9.694 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

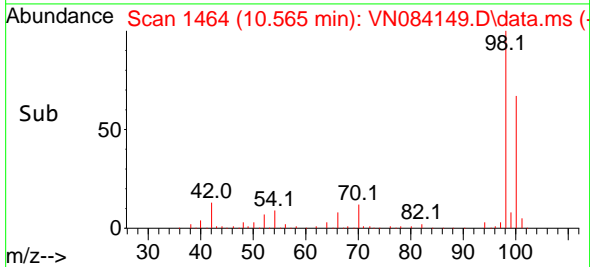
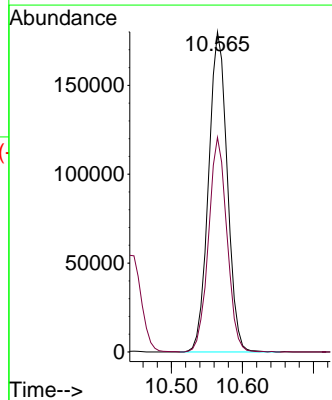
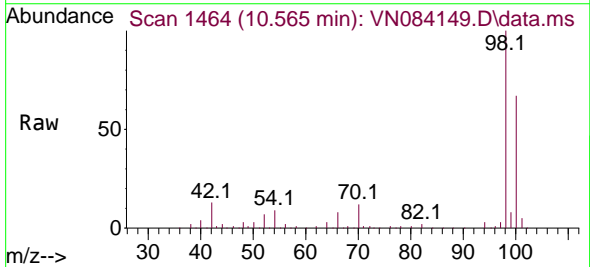


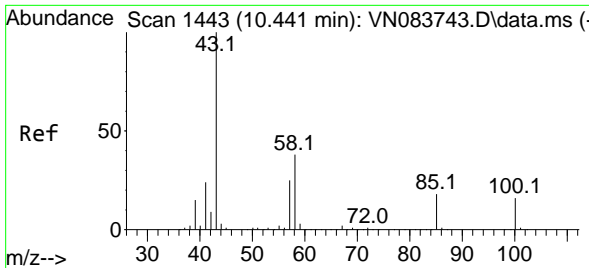
Tgt Ion: 88 Resp: 36225
 Ion Ratio Lower Upper
 88 100
 43 27.4 0.0 0.0#
 58 74.0 57.1 85.7



#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

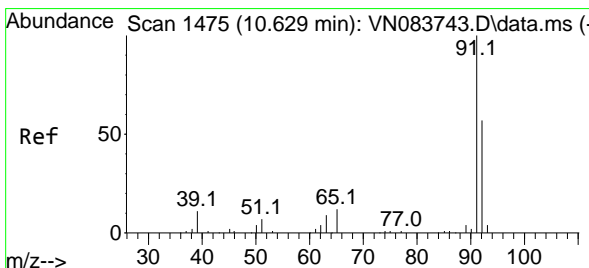
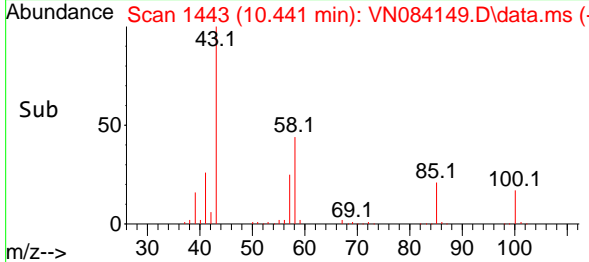
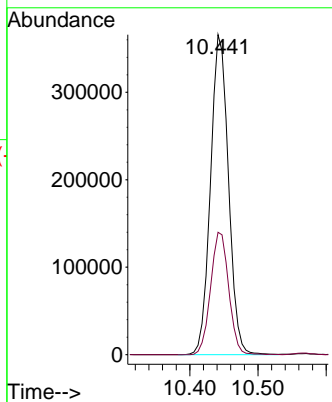
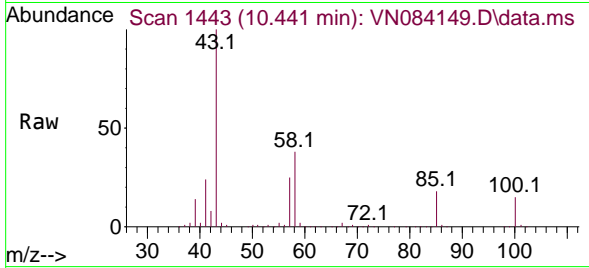




#51
 4-Methyl-2-Pentanone
 Concen: 298.329 ug/l
 RT: 10.441 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

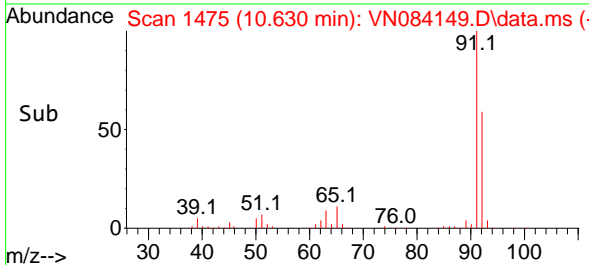
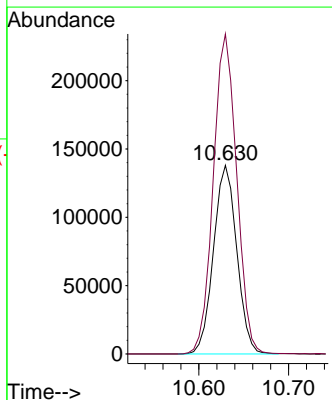
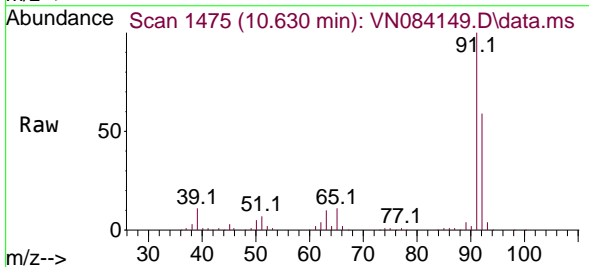
Instrument : MSVOA_N
 ClientSampleId : VSTDC0050

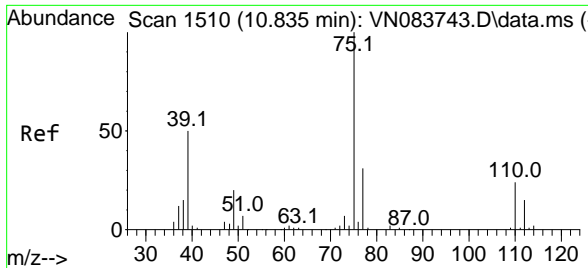
Tgt Ion: 43 Resp: 671134
 Ion Ratio Lower Upper
 43 100
 58 38.6 31.6 47.4



#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

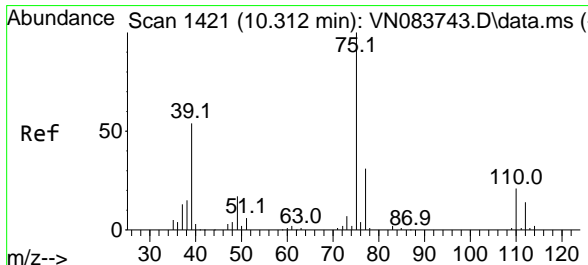
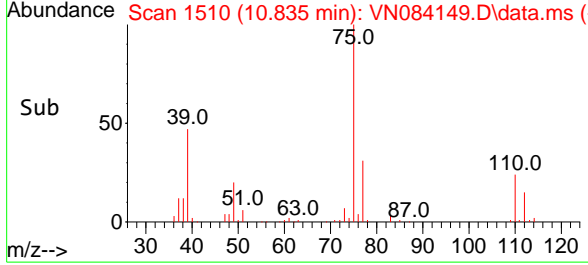
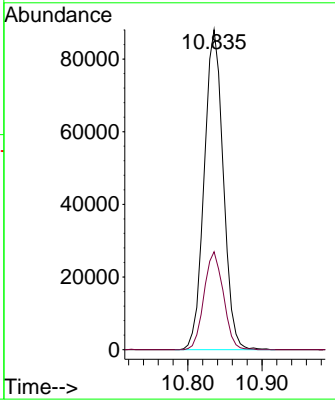
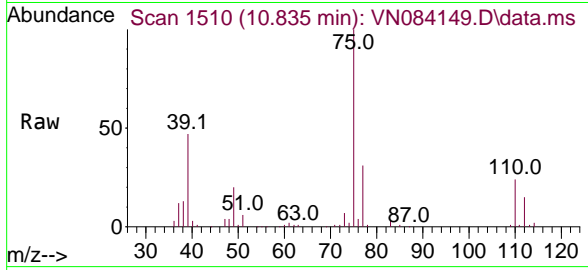




#53
 t-1,3-Dichloropropene
 Concen: 56.019 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

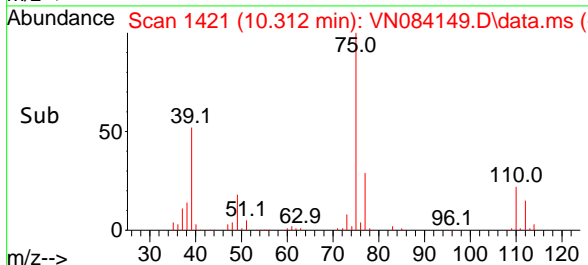
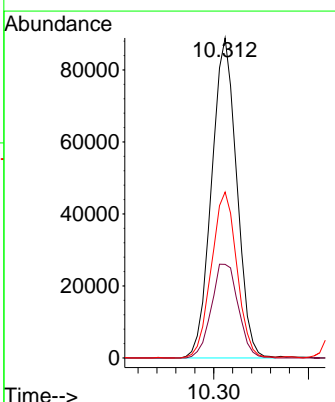
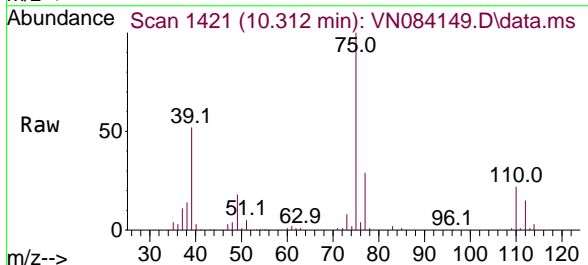
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

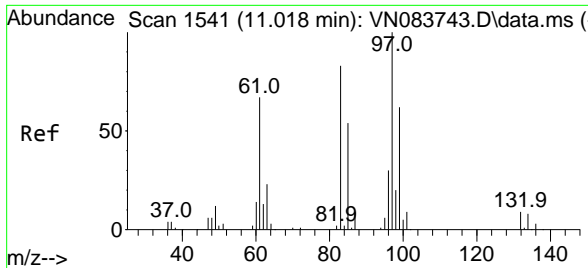
Tgt Ion: 75 Resp: 157323
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.6



#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



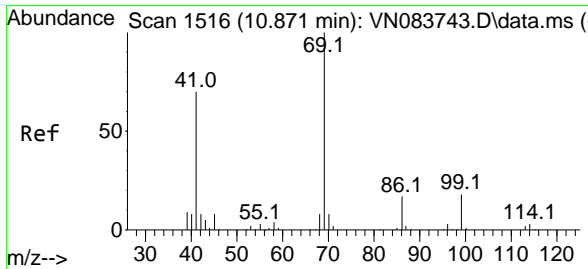
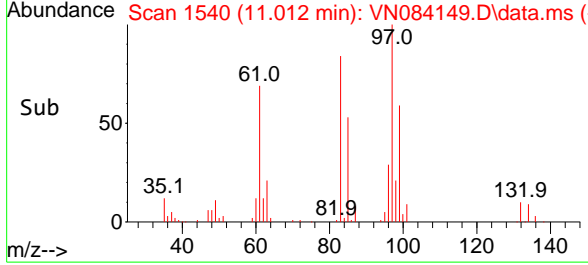
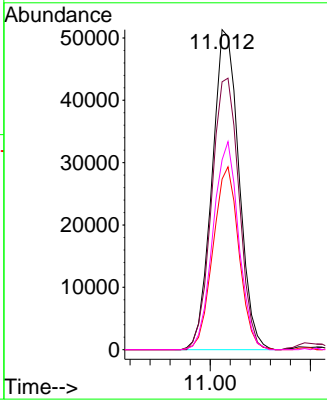
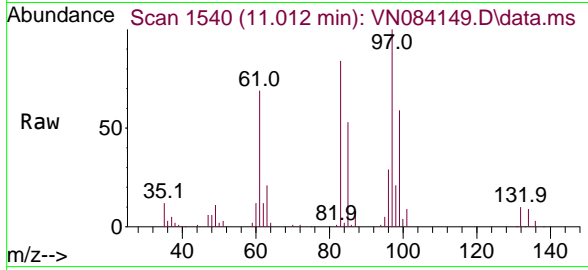


#55
 1,1,2-Trichloroethane
 Concen: 55.335 ug/l
 RT: 11.012 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument : MSVOA_N
 ClientSampleId : VSTDC050

Tgt Ion: 97 Resp: 95557

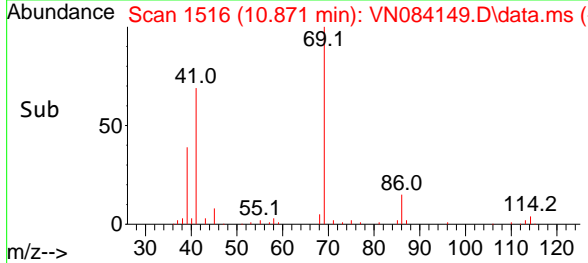
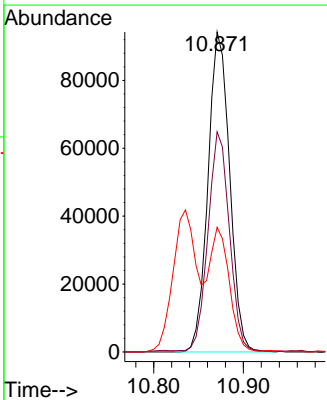
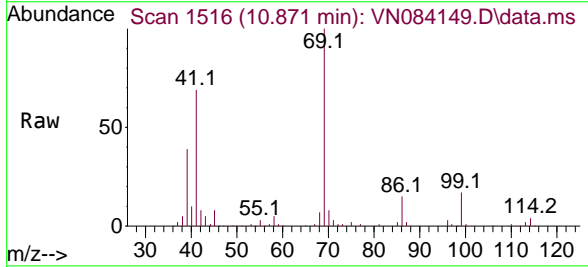
Ion	Ratio	Lower	Upper
97	100		
83	83.7	67.5	101.3
85	53.3	44.2	66.2
99	59.3	50.1	75.1

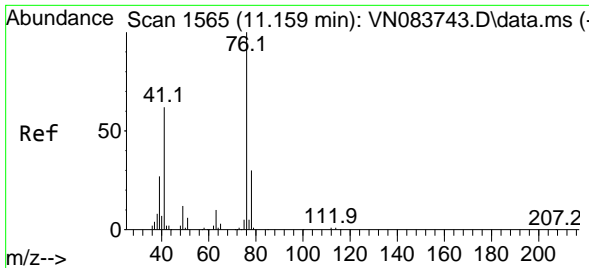


#56
 Ethyl methacrylate
 Concen: 59.401 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

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

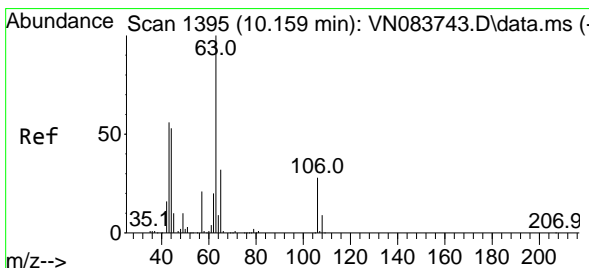
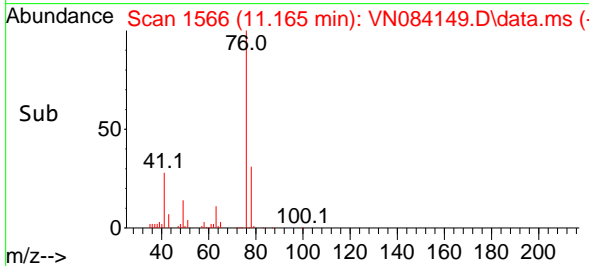
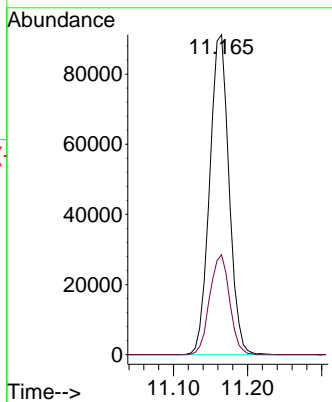
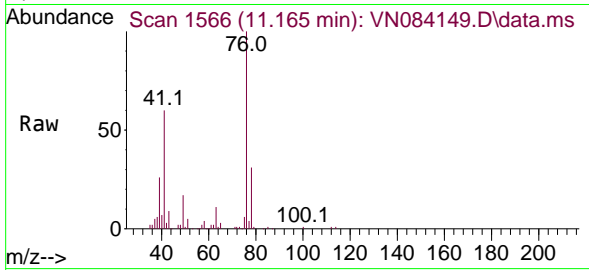




#57
 1,3-Dichloropropane
 Concen: 55.775 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

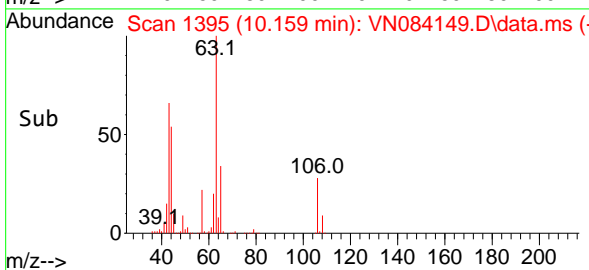
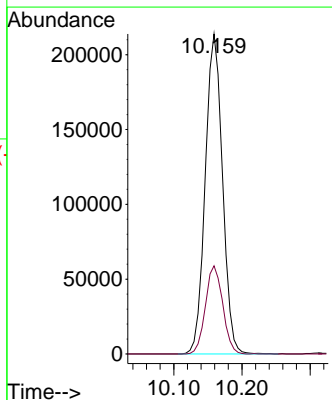
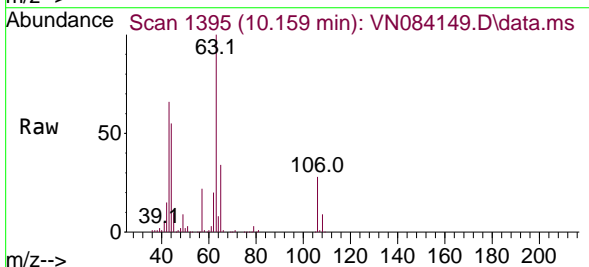
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

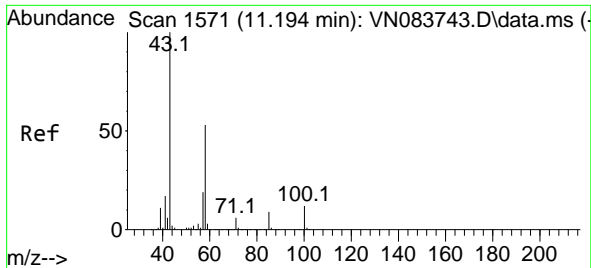
Tgt Ion: 76 Resp: 165537
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.8 38.6



#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

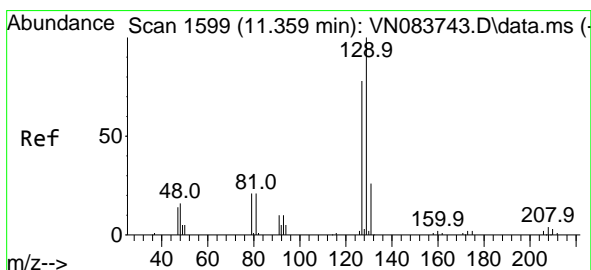
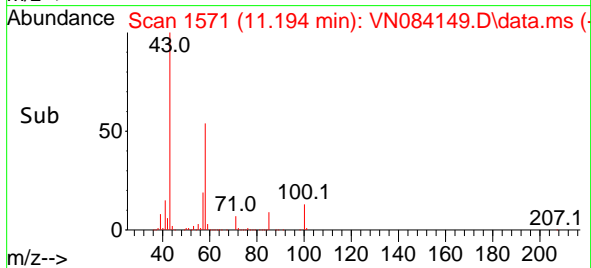
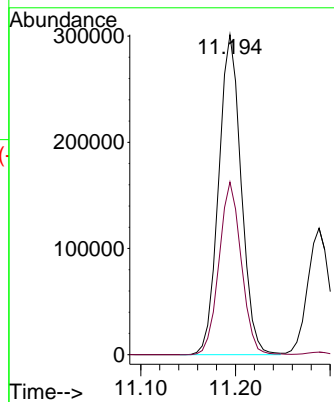
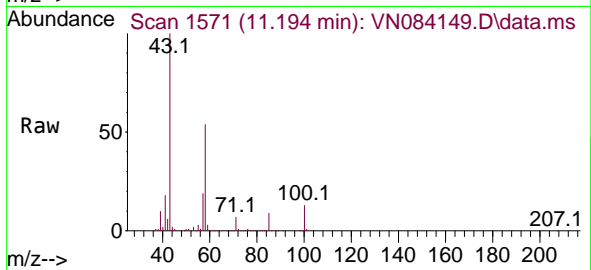




#59
 2-Hexanone
 Concen: 298.950 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

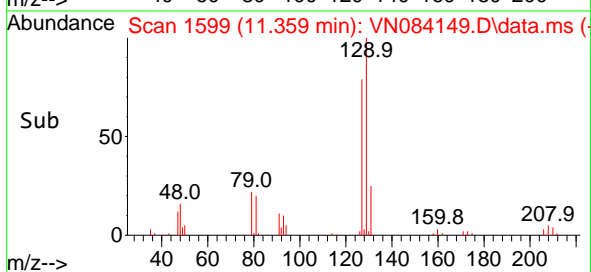
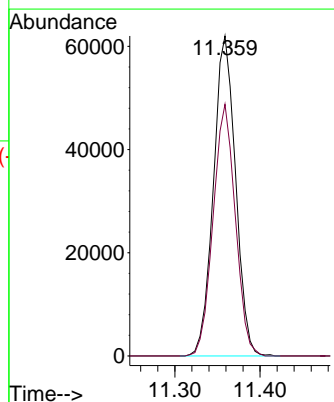
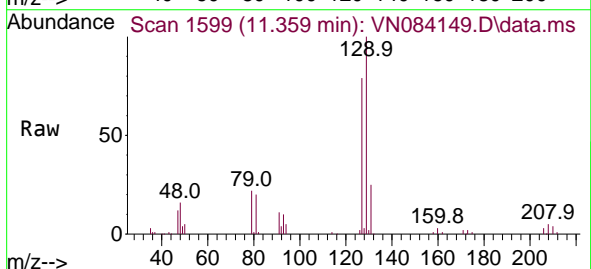
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

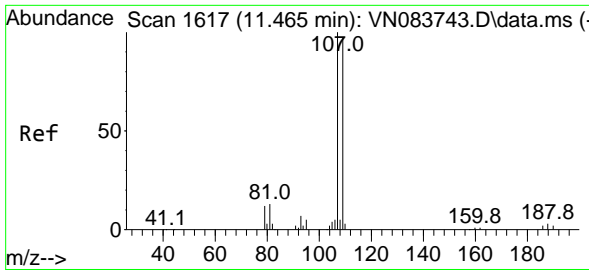
Tgt Ion: 43 Resp: 497488
 Ion Ratio Lower Upper
 43 100
 58 53.3 27.2 81.5



#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

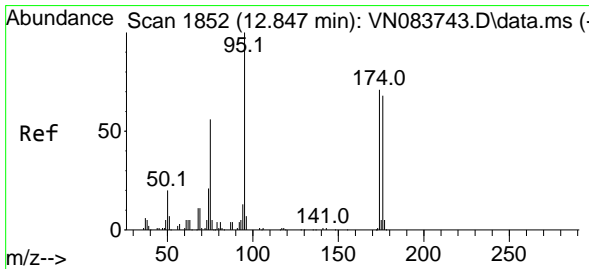
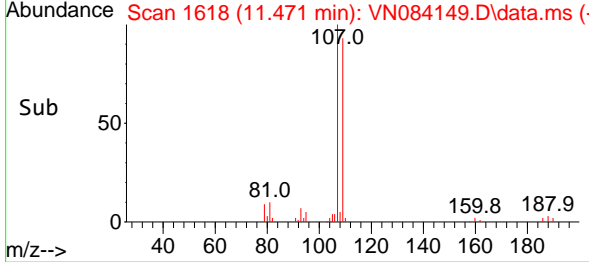
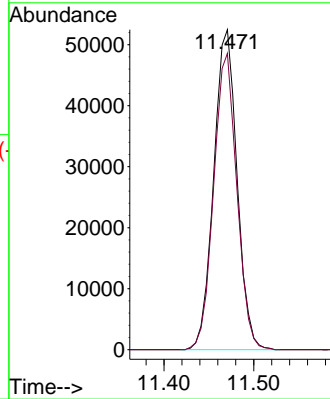
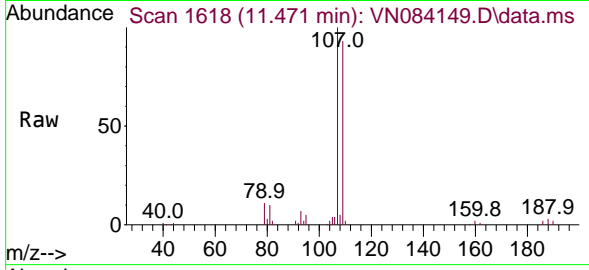




#61
 1,2-Dibromoethane
 Concen: 54.876 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

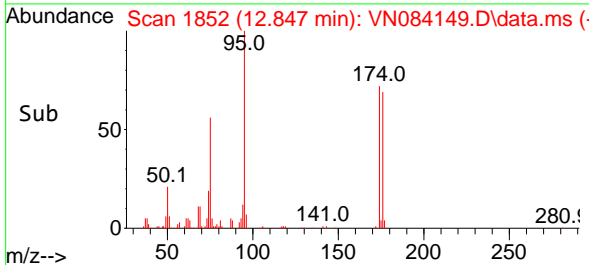
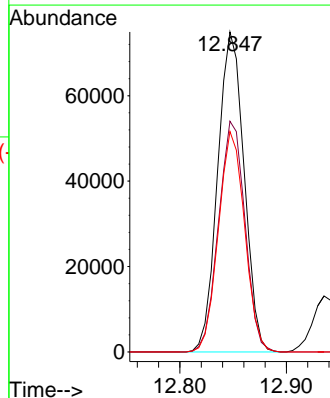
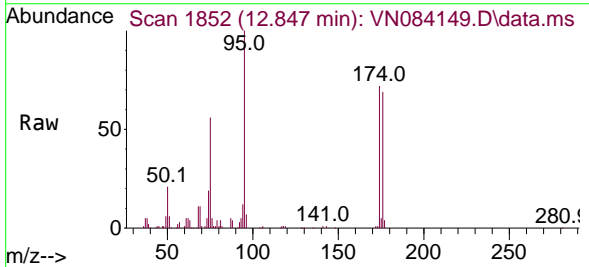
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

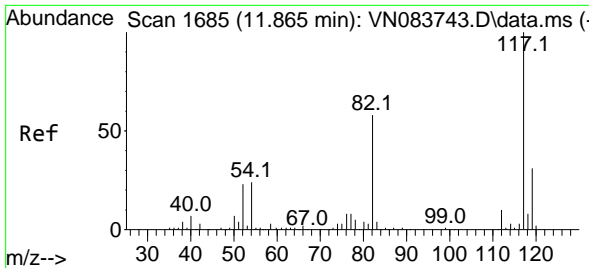
Tgt Ion:107 Resp: 94508
 Ion Ratio Lower Upper
 107 100
 109 92.1 75.6 113.4



#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



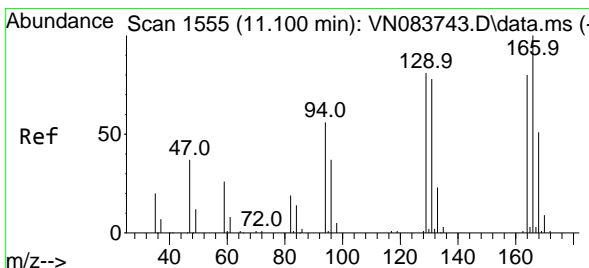
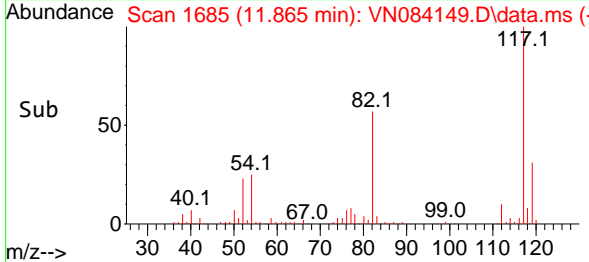
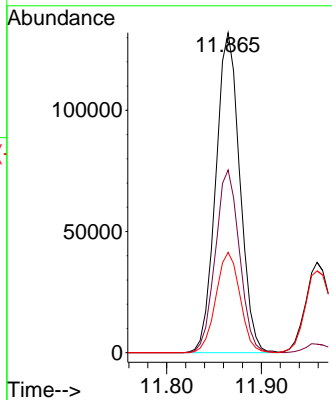
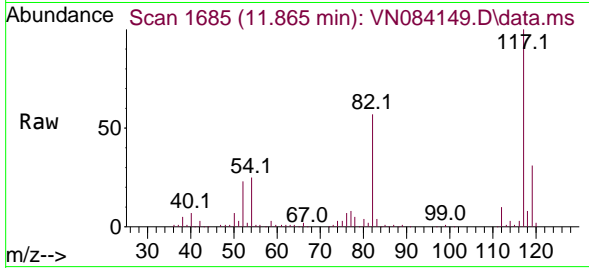


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:117 Resp: 232877

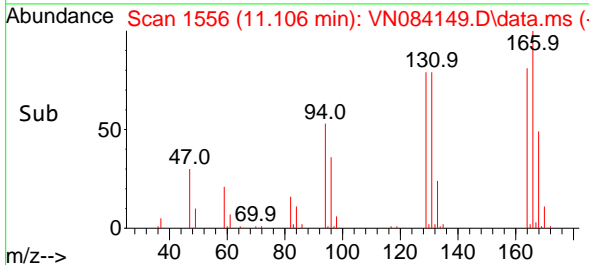
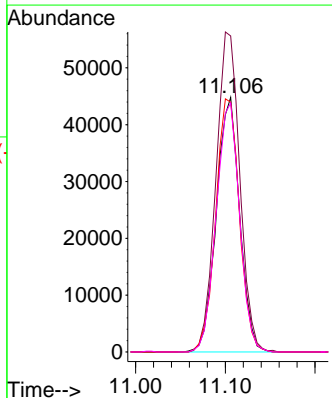
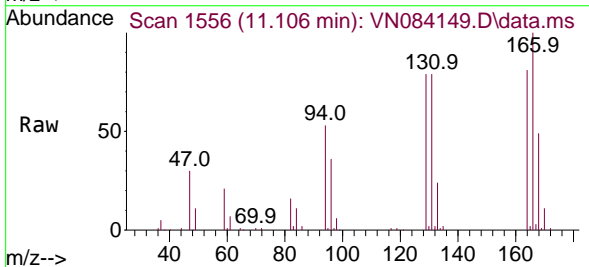
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.4	71.0
119	31.4	26.3	39.5

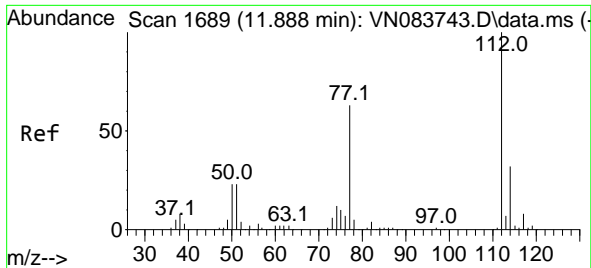


#64
 Tetrachloroethene
 Concen: 52.185 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

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

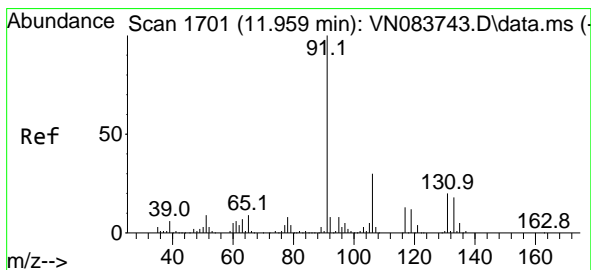
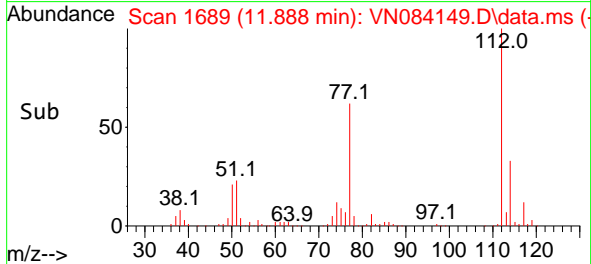
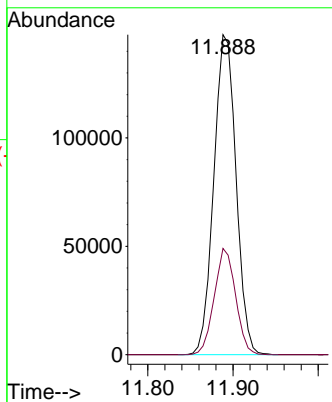
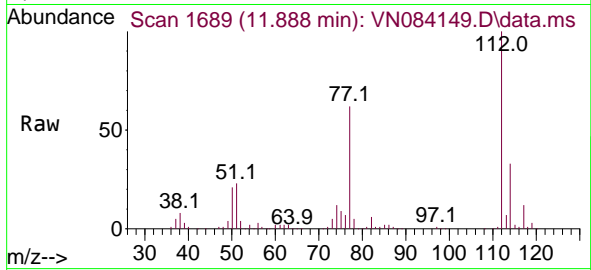




#65
 Chlorobenzene
 Concen: 51.781 ug/l
 RT: 11.888 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

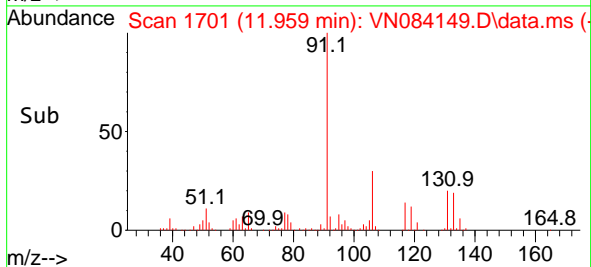
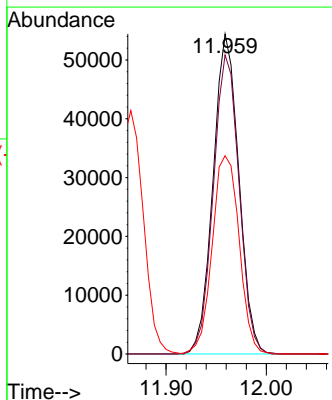
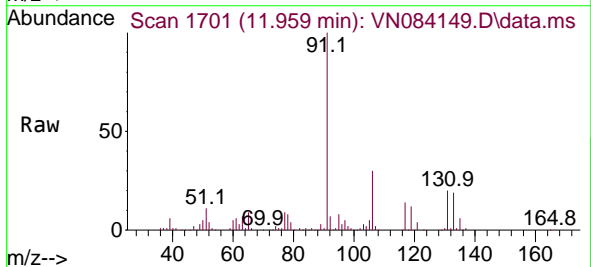
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

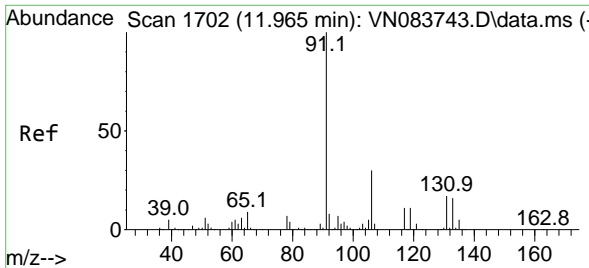
Tgt Ion:112 Resp: 268007
 Ion Ratio Lower Upper
 112 100
 114 33.2 25.7 38.5



#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

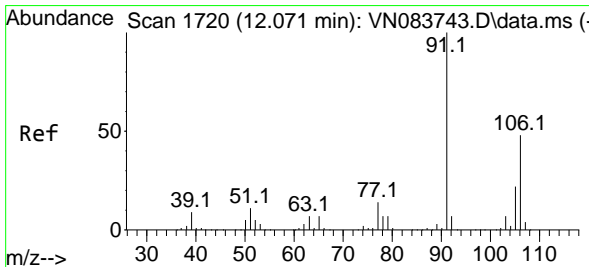
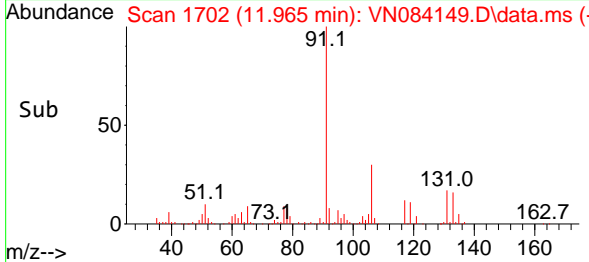
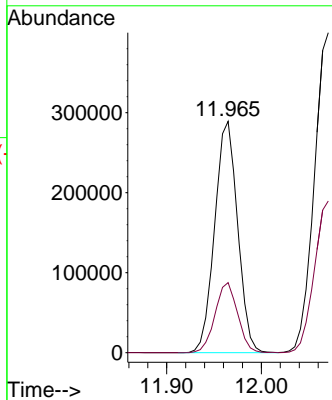
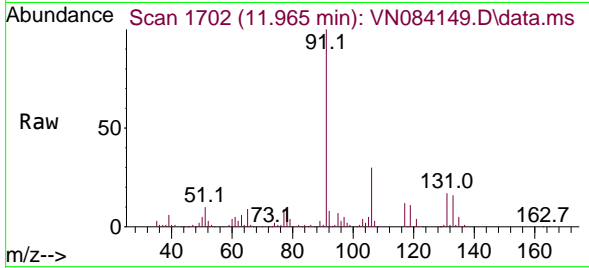




#67
 Ethyl Benzene
 Concen: 52.931 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

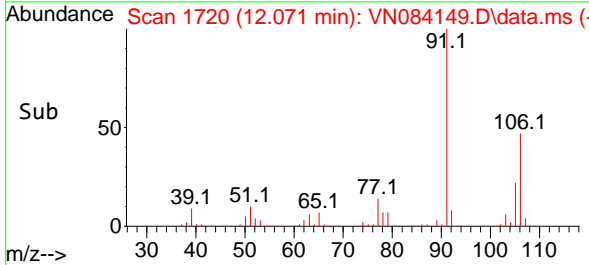
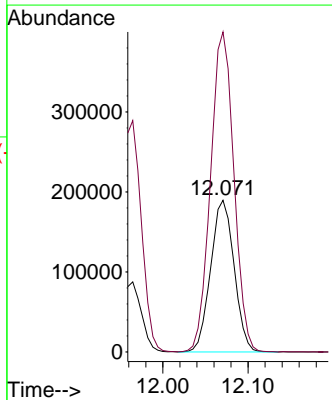
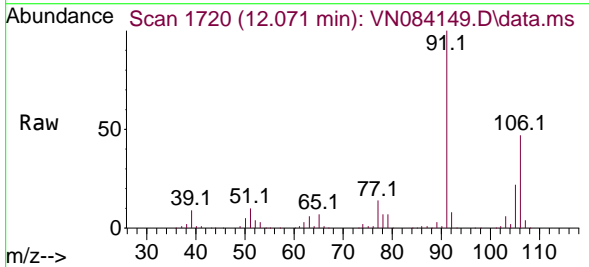
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

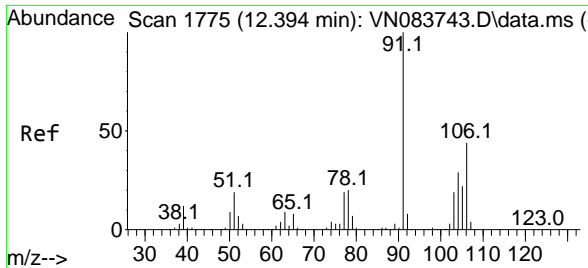
Tgt Ion: 91 Resp: 486675
 Ion Ratio Lower Upper
 91 100
 106 30.3 24.3 36.5



#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

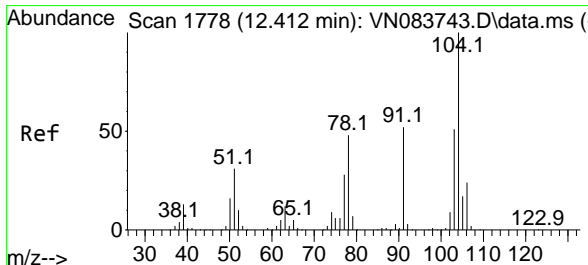
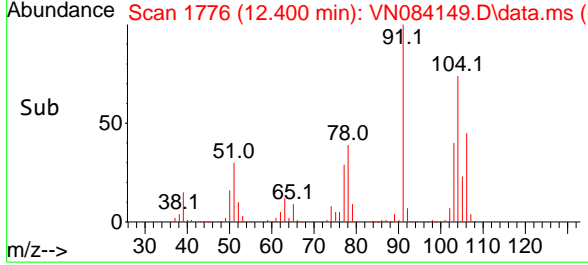
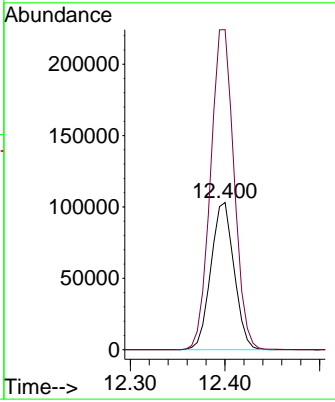
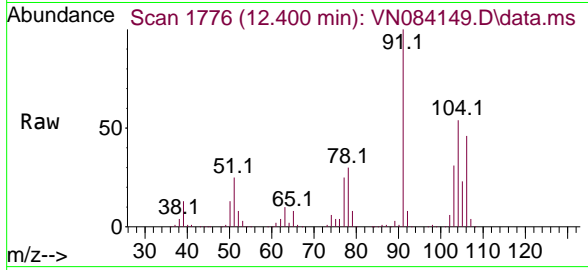




#69
 o-Xylene
 Concen: 53.140 ug/l
 RT: 12.400 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

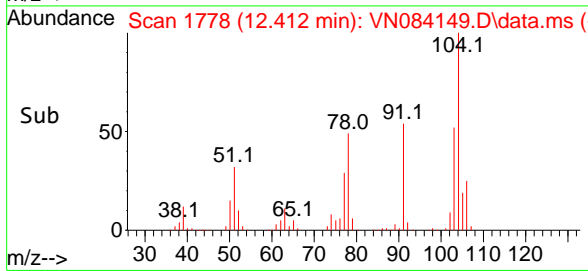
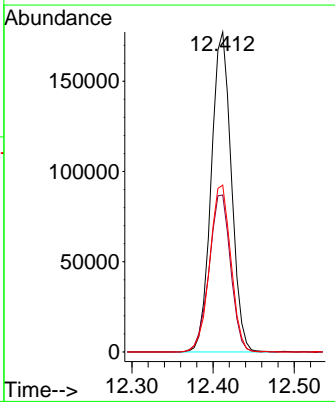
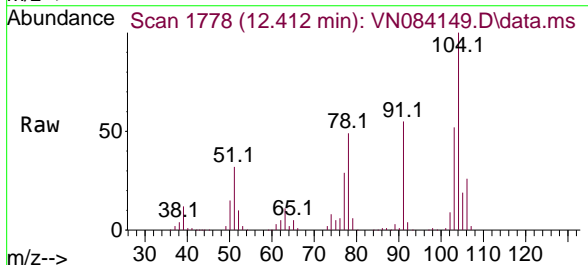
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

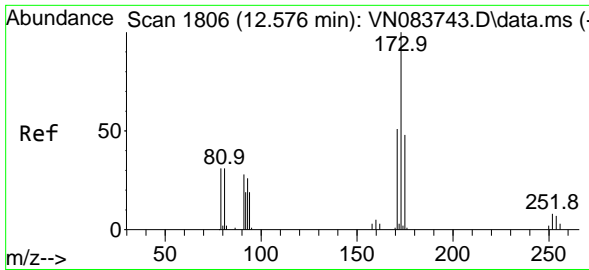
Tgt Ion:106 Resp: 175606
 Ion Ratio Lower Upper
 106 100
 91 220.6 112.9 338.6



#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

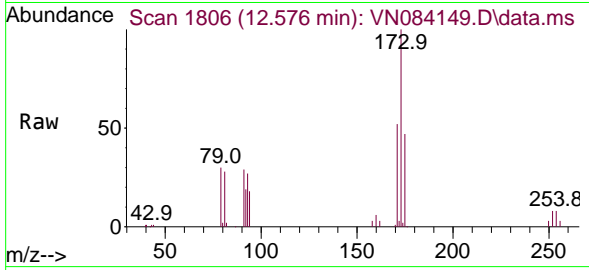
Tgt Ion:104 Resp: 305236
 Ion Ratio Lower Upper
 104 100
 78 52.6 43.3 64.9
 103 54.9 43.4 65.2



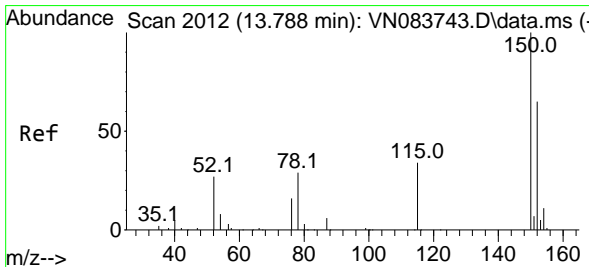
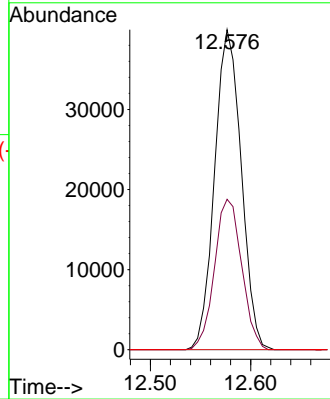
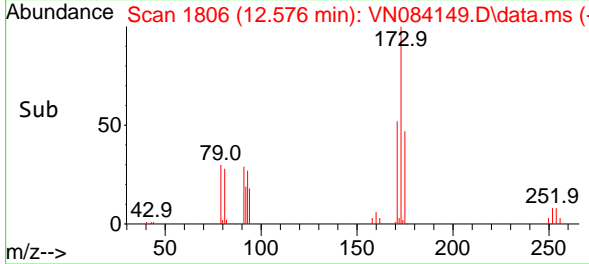


#71
 Bromoform
 Concen: 60.852 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

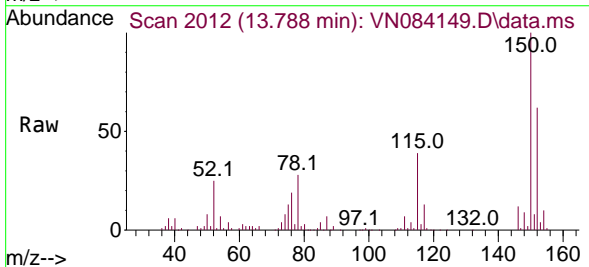
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



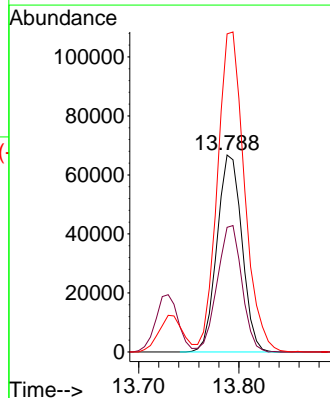
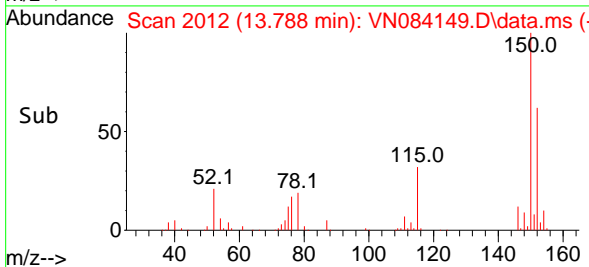
Tgt Ion:173 Resp: 73577
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.1 72.2
 254 0.0 0.0 0.0

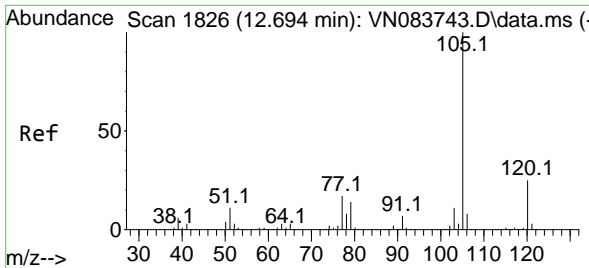


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13



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

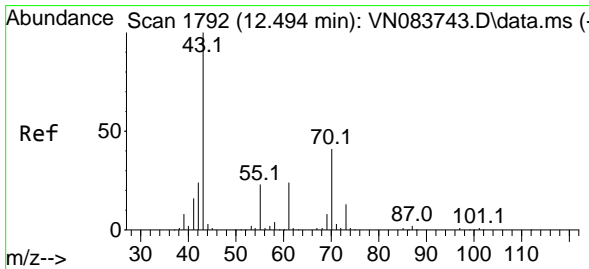
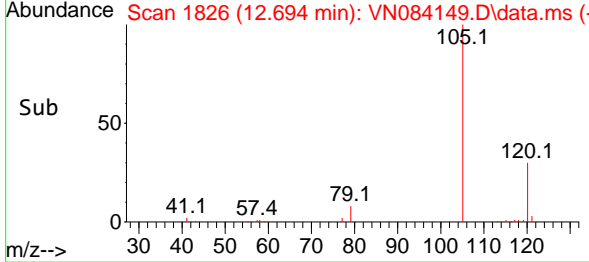
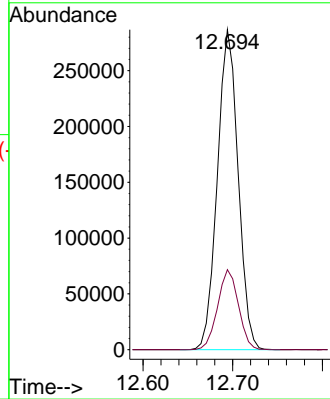
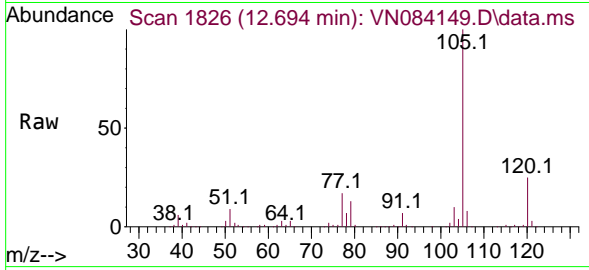




#73
 Isopropylbenzene
 Concen: 51.672 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

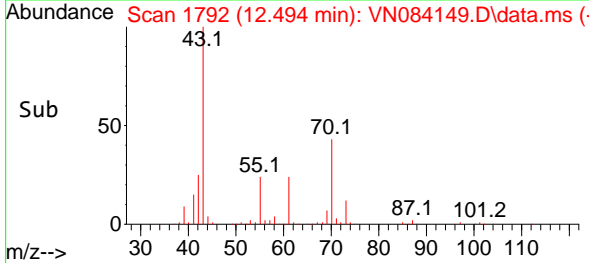
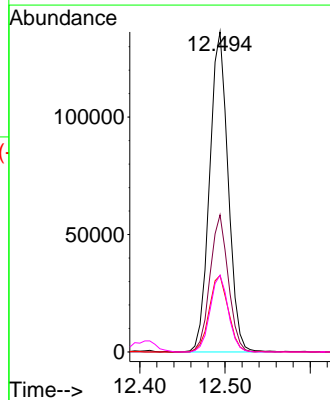
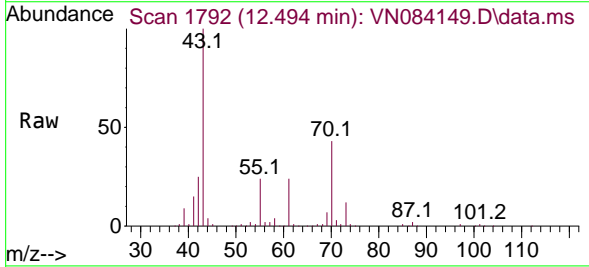
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

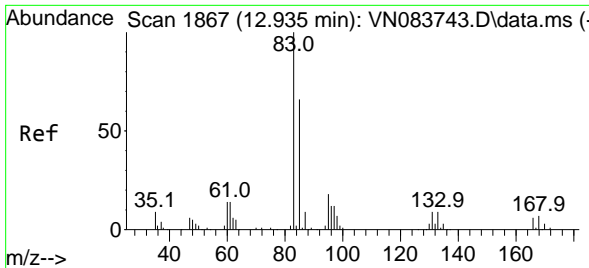
Tgt Ion:105 Resp: 460561
 Ion Ratio Lower Upper
 105 100
 120 25.0 12.6 37.8



#74
 N-amy1 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

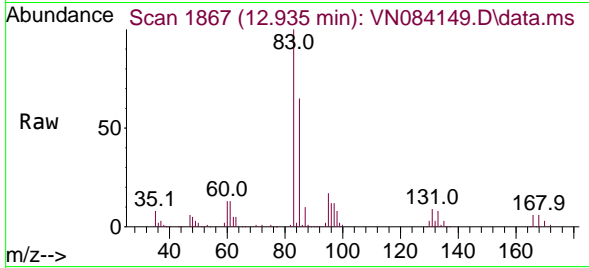
Tgt Ion: 43 Resp: 205824
 Ion Ratio Lower Upper
 43 100
 70 42.2 34.5 51.7
 55 24.6 18.6 28.0
 61 23.5 19.2 28.8



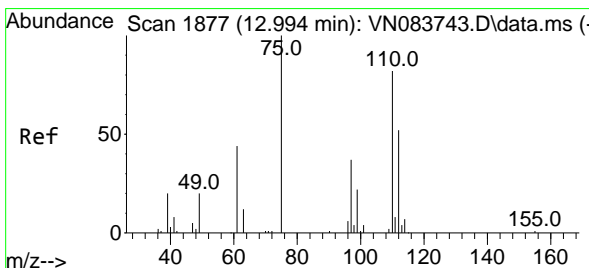
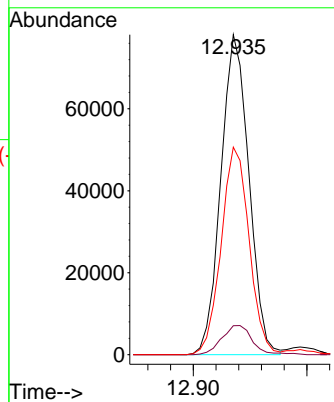
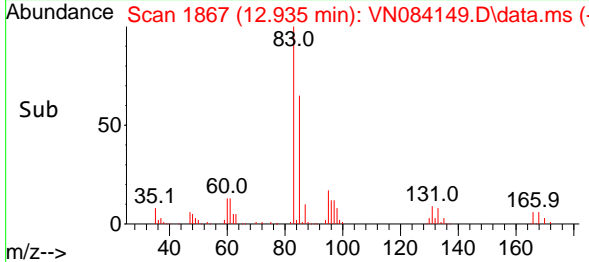


#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.070 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

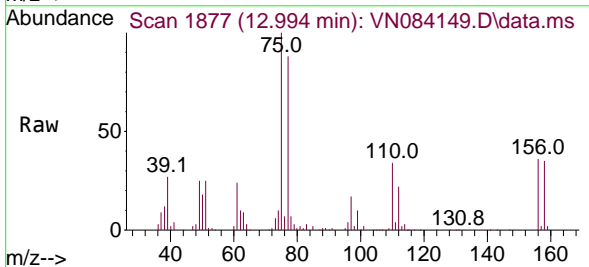
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



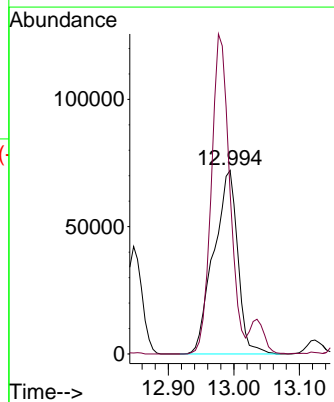
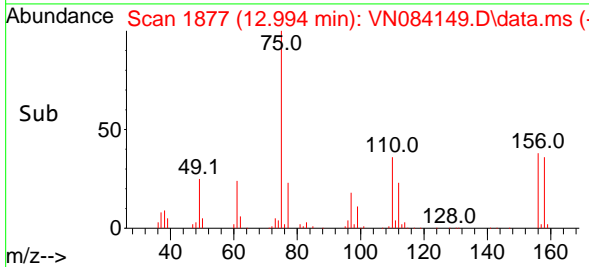
Tgt Ion: 83 Resp: 133743
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.2 15.6
 85 64.8 31.9 95.9

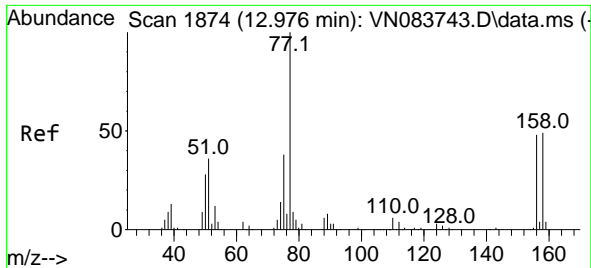


#76
 1,2,3-Trichloropropane
 Concen: 78.761 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13



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

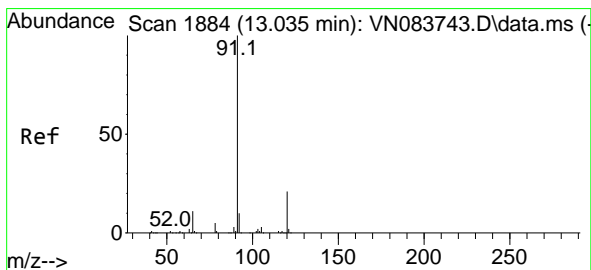
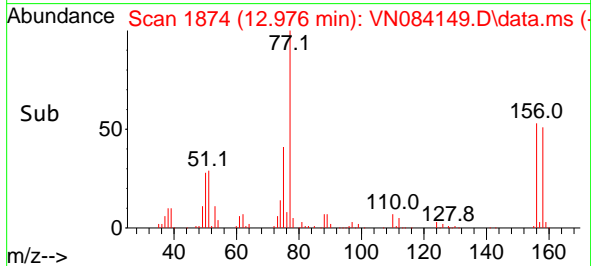
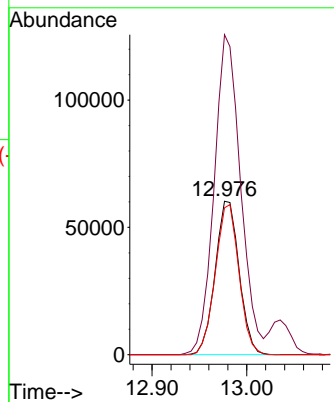
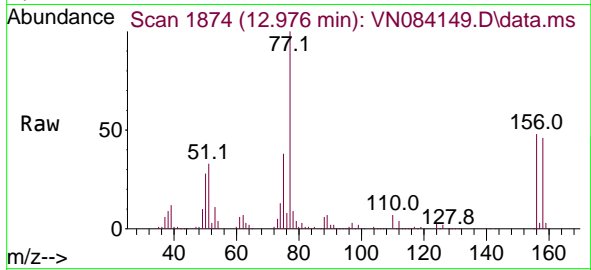




#77
 Bromobenzene
 Concen: 49.521 ug/l
 RT: 12.976 min Scan# 1874
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

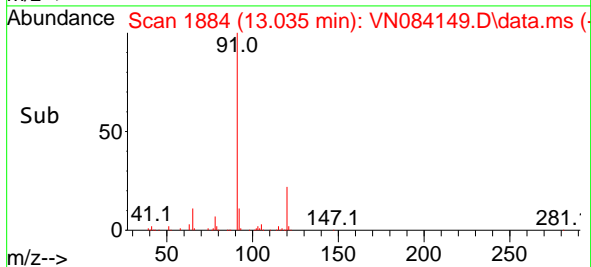
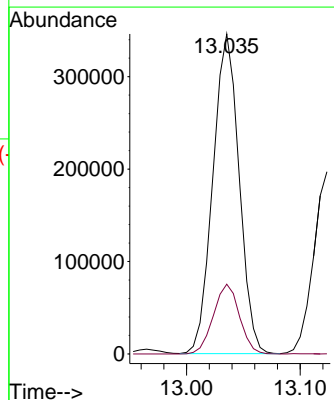
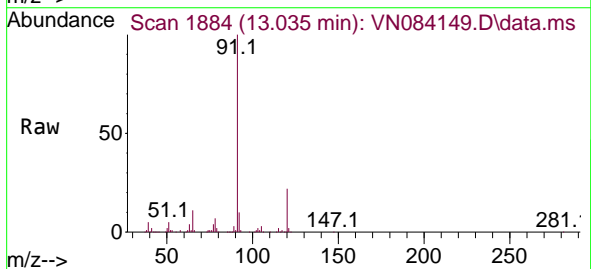
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

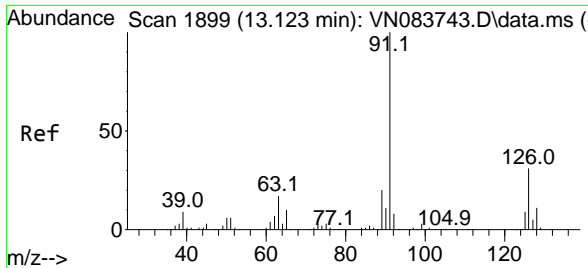
Tgt Ion:156 Resp: 106247
 Ion Ratio Lower Upper
 156 100
 77 229.9 114.3 343.1
 158 96.0 48.9 146.7



#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

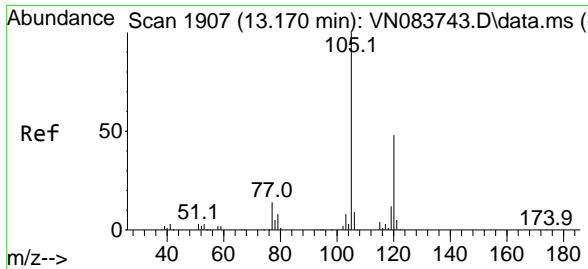
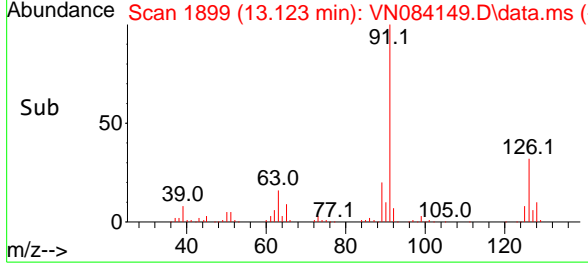
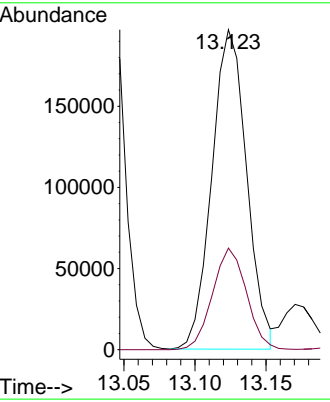
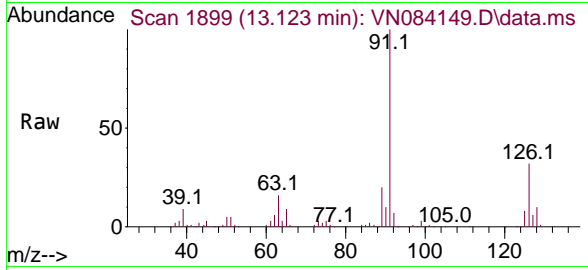




#79
 2-Chlorotoluene
 Concen: 50.715 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

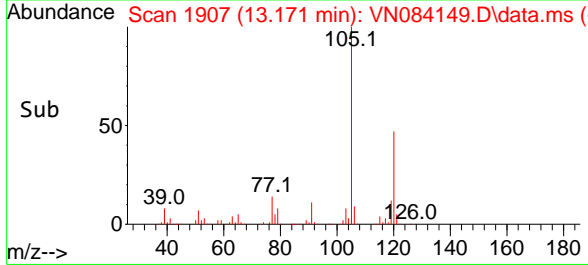
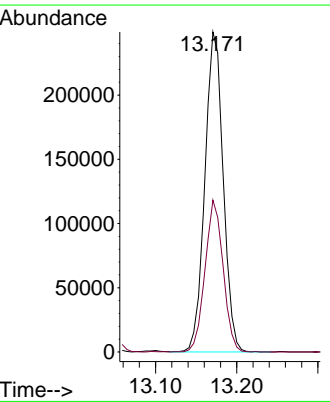
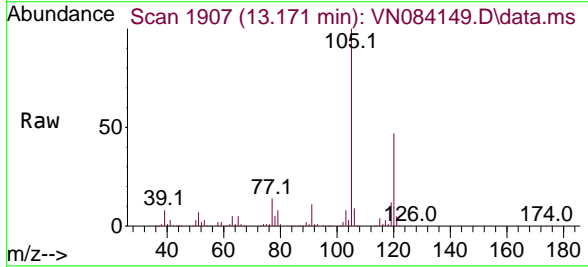
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

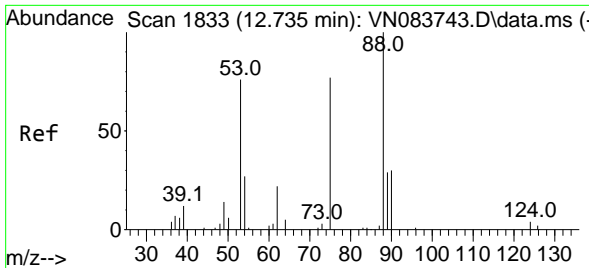
Tgt Ion: 91 Resp: 335419
 Ion Ratio Lower Upper
 91 100
 126 31.1 15.4 46.2



#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

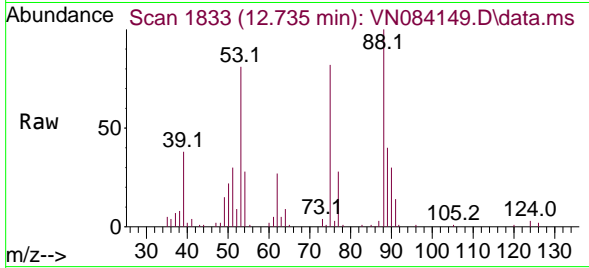
Tgt Ion: 105 Resp: 391162
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.4 70.3





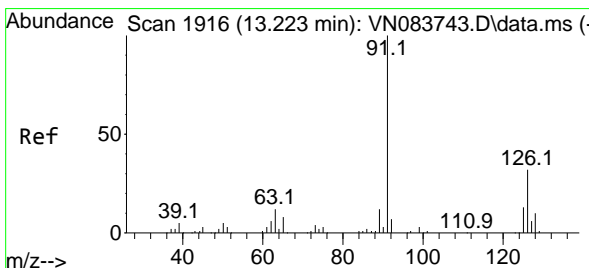
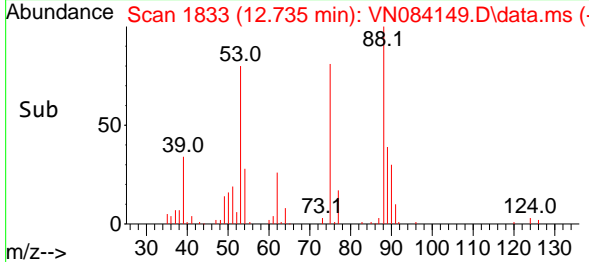
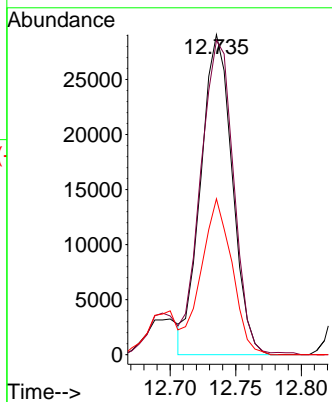
#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.506 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 48379

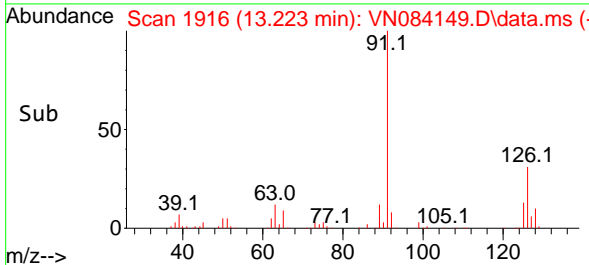
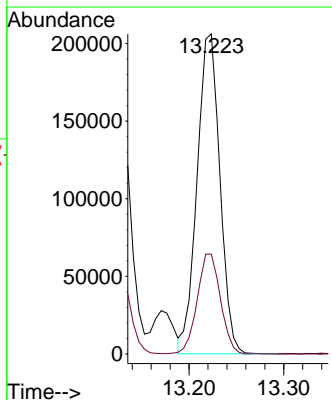
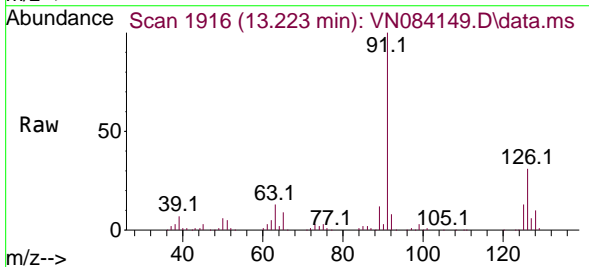
Ion	Ratio	Lower	Upper
75	100		
53	103.5	81.2	121.8
89	48.3	35.7	53.5

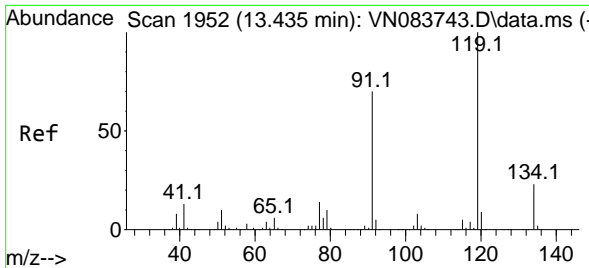


#82
 4-Chlorotoluene
 Concen: 51.954 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 91 Resp: 344822

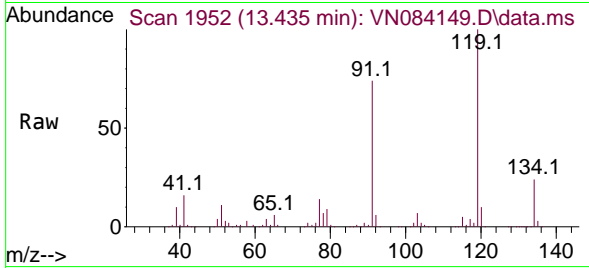
Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.4	46.2



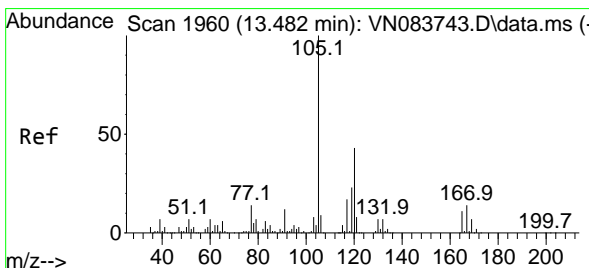
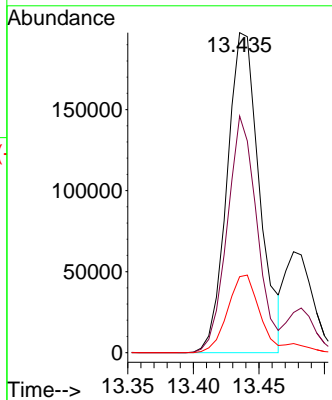
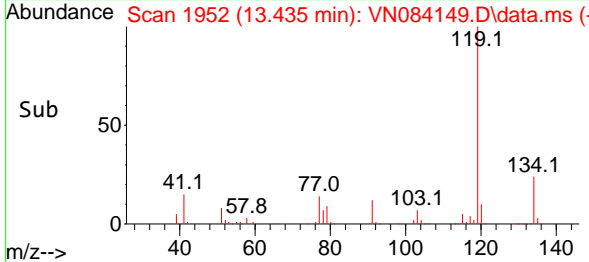


#83
 tert-Butylbenzene
 Concen: 51.698 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

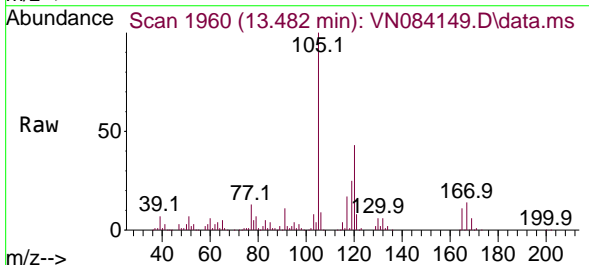
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



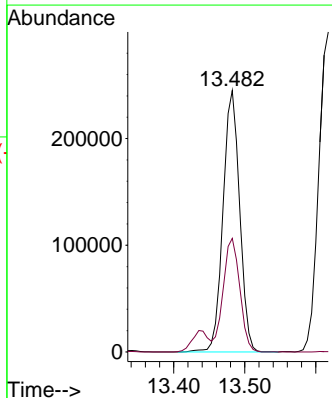
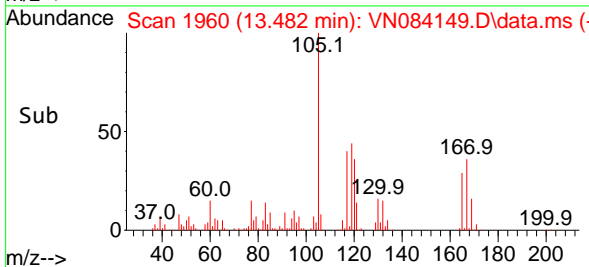
Tgt Ion:119 Resp: 339889
 Ion Ratio Lower Upper
 119 100
 91 68.0 34.5 103.6
 134 25.8 12.8 38.4

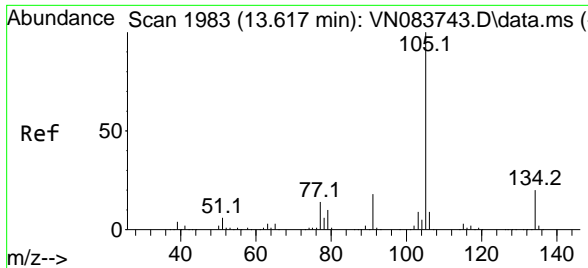


#84
 1,2,4-Trimethylbenzene
 Concen: 52.681 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13



Tgt Ion:105 Resp: 397661
 Ion Ratio Lower Upper
 105 100
 120 43.5 21.8 65.4

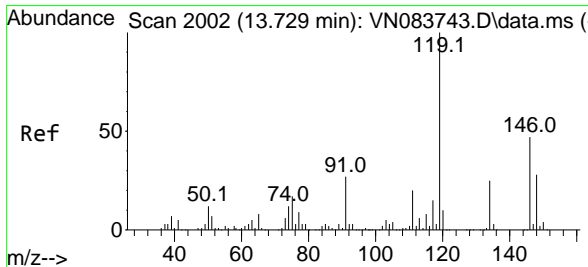
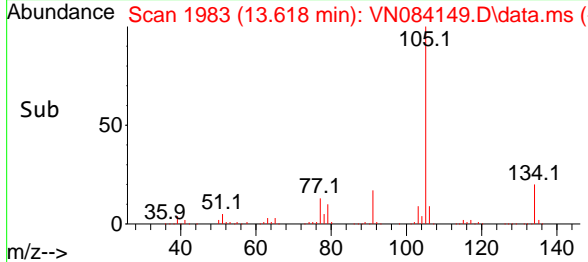
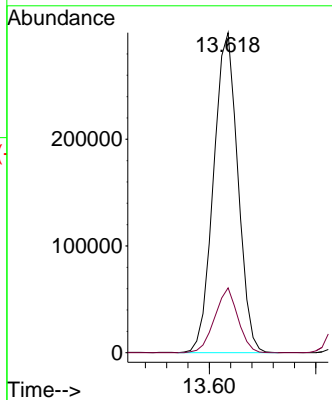
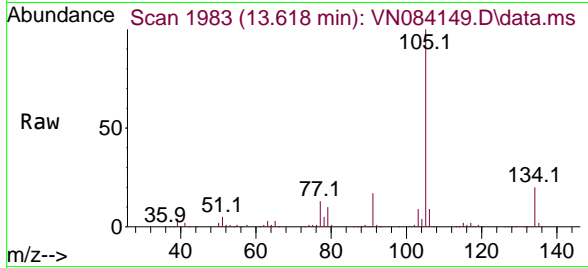




#85
 sec-Butylbenzene
 Concen: 54.431 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

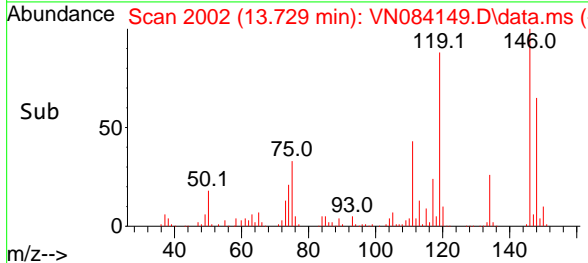
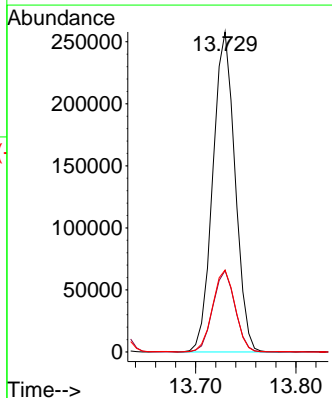
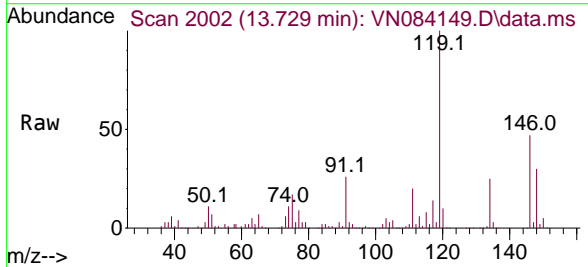
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

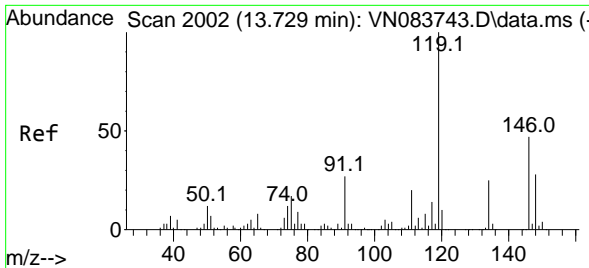
Tgt Ion:105 Resp: 474599
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#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

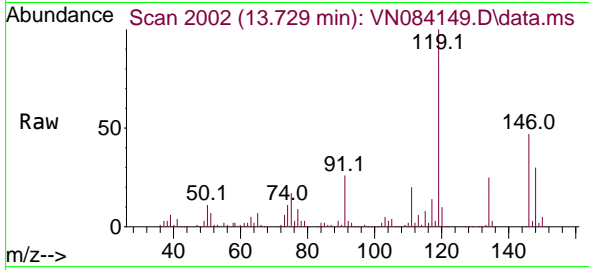
Tgt Ion:119 Resp: 396754
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.9 12.9 38.7



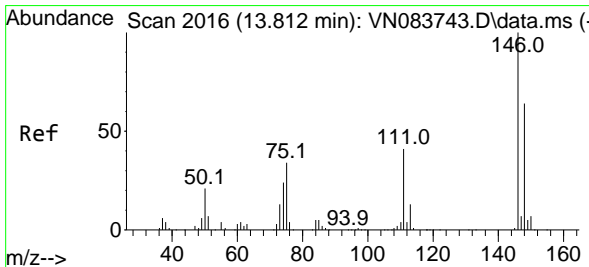
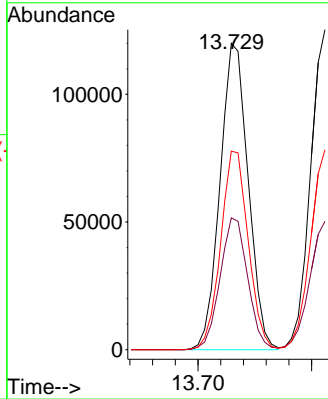
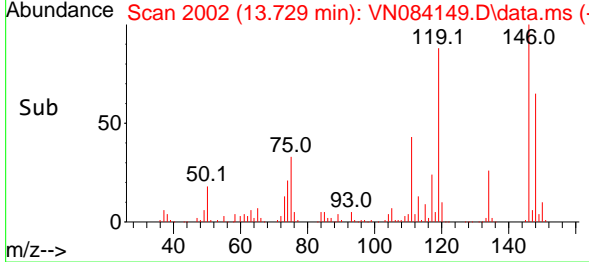


#87
 1,3-Dichlorobenzene
 Concen: 50.953 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

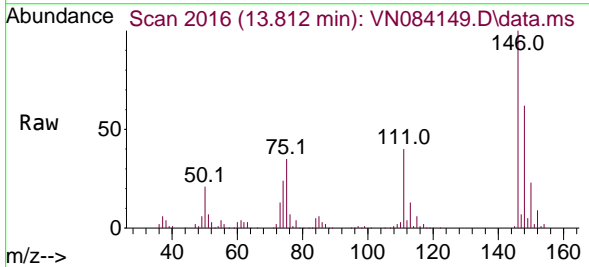
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



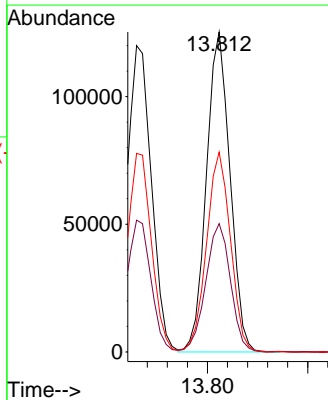
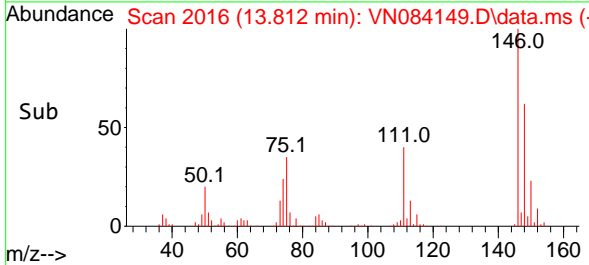
Tgt Ion:146 Resp: 206311
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.7 65.1
 148 63.5 31.7 95.1

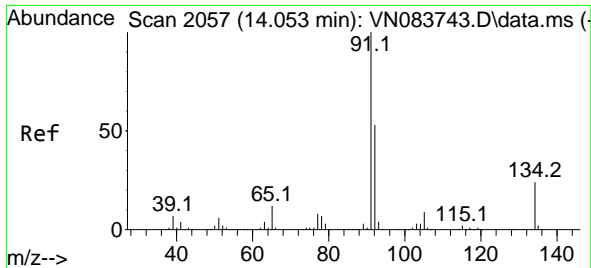


#88
 1,4-Dichlorobenzene
 Concen: 49.931 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13



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



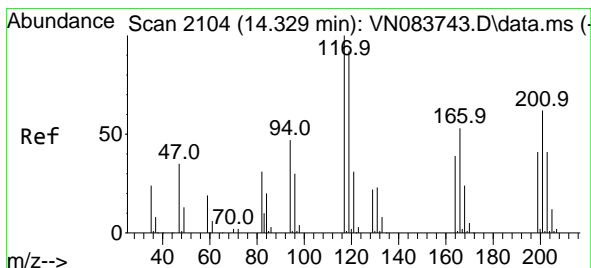
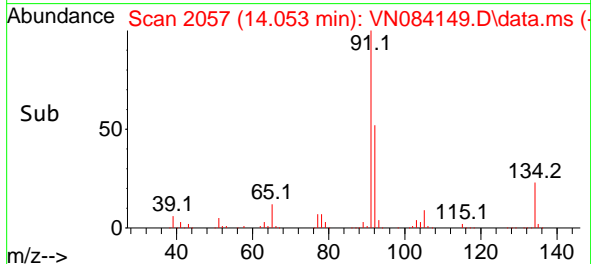
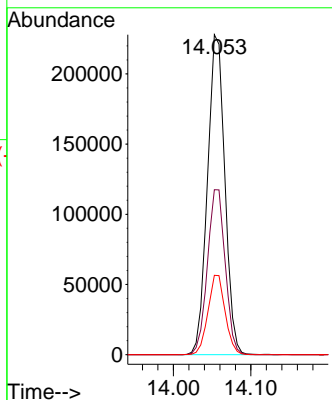
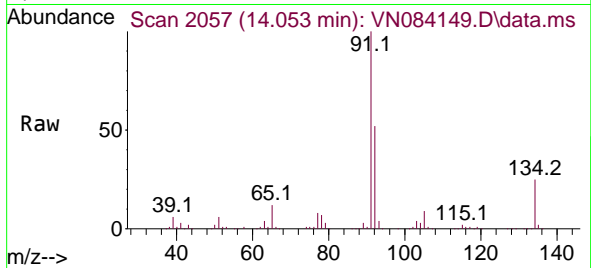


#89
 n-Butylbenzene
 Concen: 54.108 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 355076

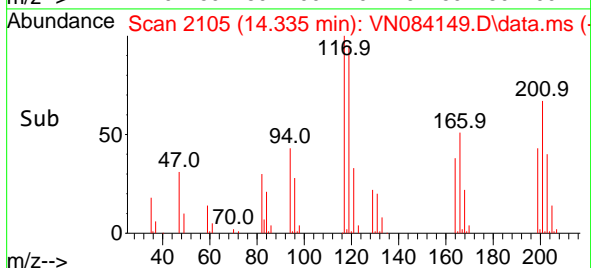
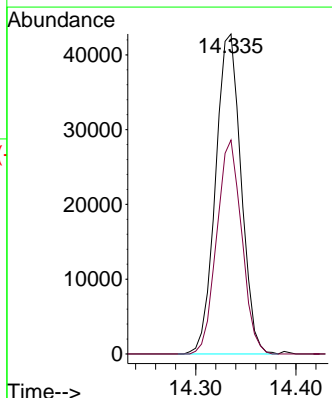
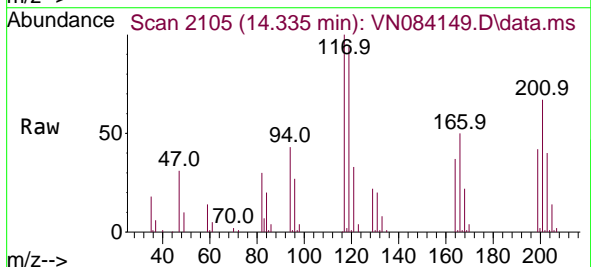
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.7	80.1
134	24.6	12.2	36.4

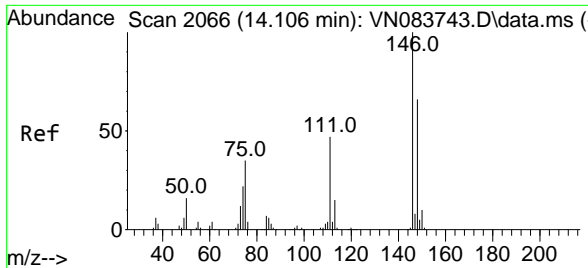


#90
 Hexachloroethane
 Concen: 51.470 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 117 Resp: 75623

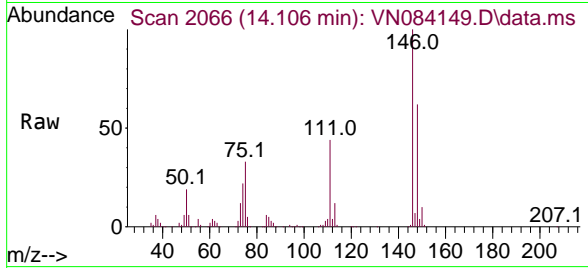
Ion	Ratio	Lower	Upper
117	100		
201	65.3	32.8	98.3





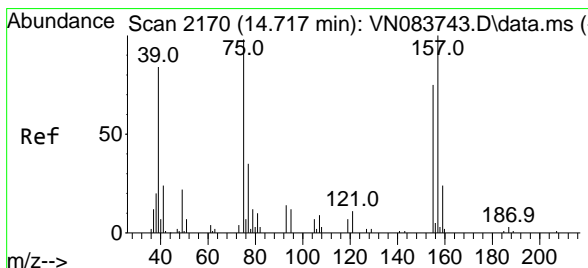
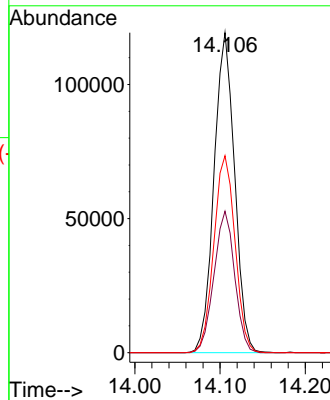
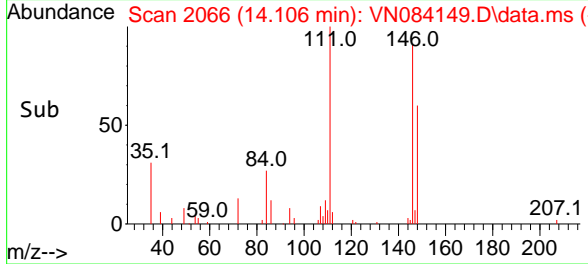
#91
 1,2-Dichlorobenzene
 Concen: 51.264 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

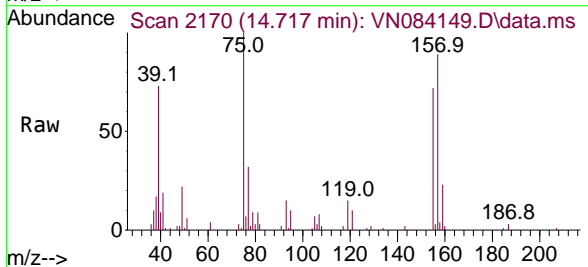


Tgt Ion:146 Resp: 200328

Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.8	68.3
148	63.4	32.1	96.5

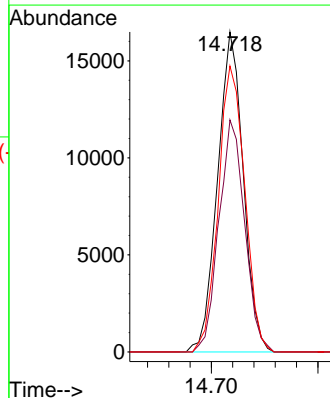
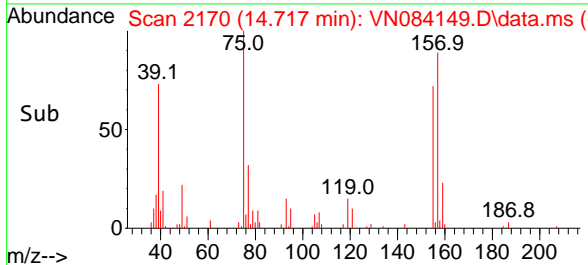


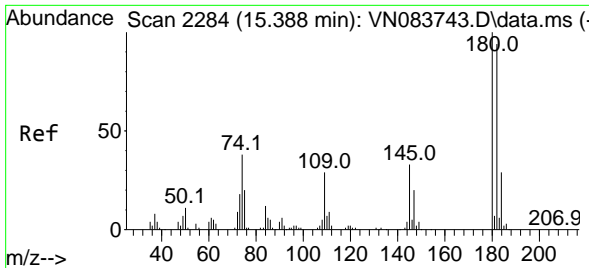
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.823 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13



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



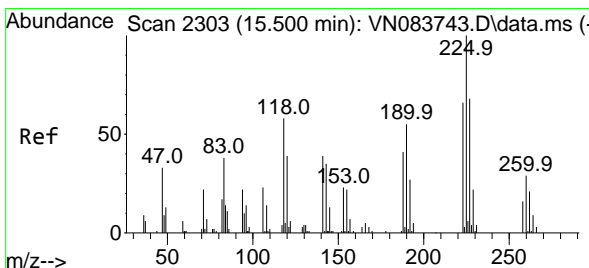
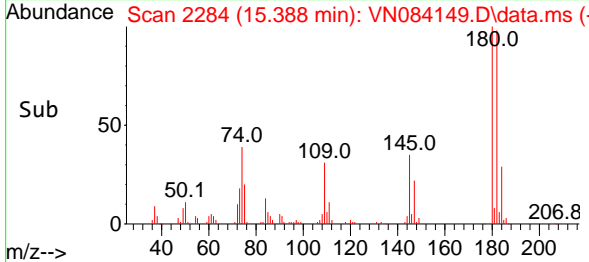
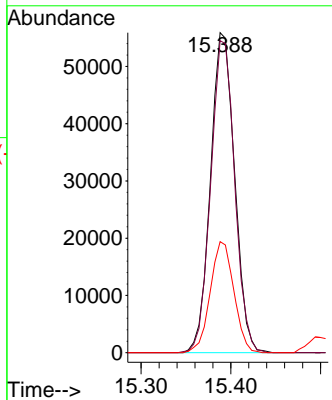
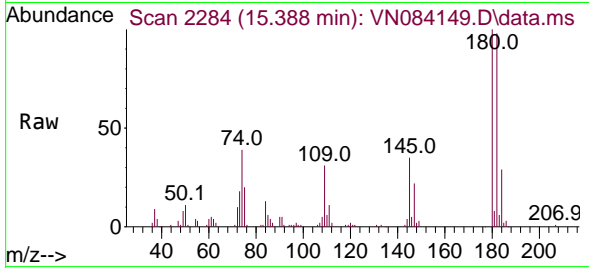


#93
 1,2,4-Trichlorobenzene
 Concen: 49.743 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:180 Resp: 104309

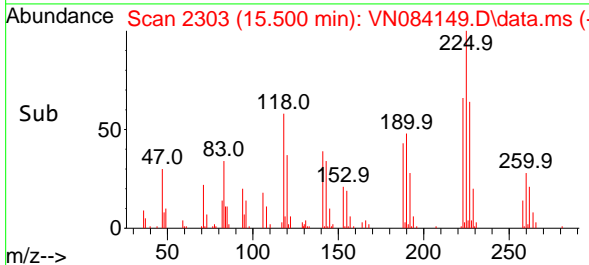
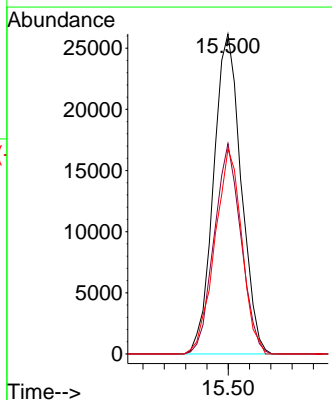
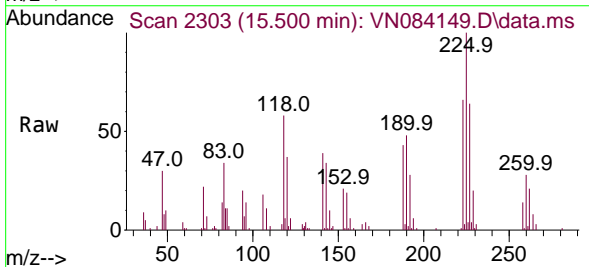
Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.1	144.3
145	34.0	16.9	50.7

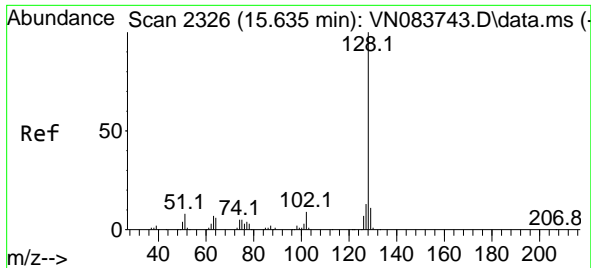


#94
 Hexachlorobutadiene
 Concen: 52.611 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

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



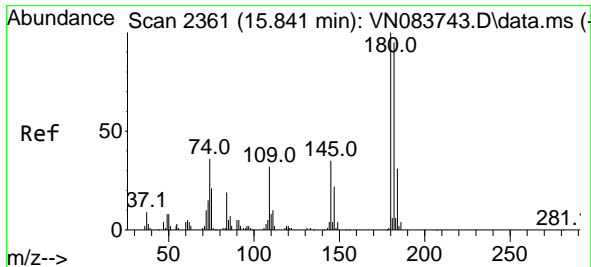
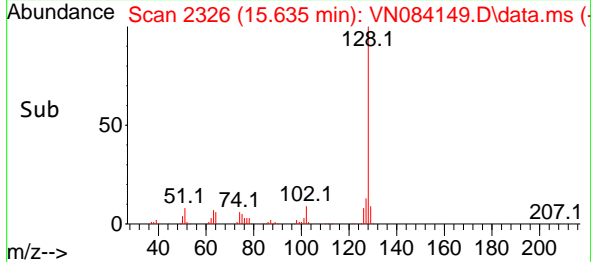
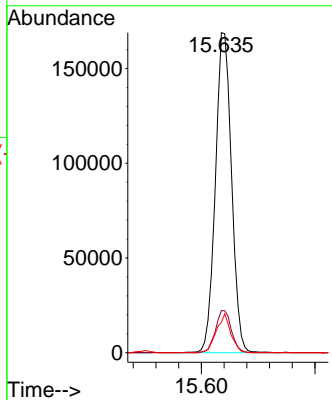
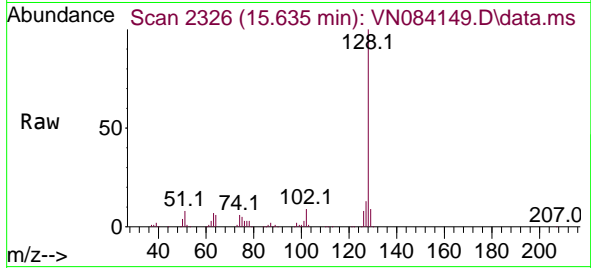


#95
 Naphthalene
 Concen: 52.402 ug/l
 RT: 15.635 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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

