

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085645.D
 Acq On : 04 Feb 2025 11:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 05 01:01:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	200704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	345148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	309053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	157058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154798	47.780	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.560%
35) Dibromofluoromethane	8.165	113	127274	53.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.300%
50) Toluene-d8	10.565	98	473979	55.713	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.420%
62) 4-Bromofluorobenzene	12.847	95	163009	56.013	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	168819	62.124	ug/l	98
3) Chloromethane	2.359	50	151639	51.538	ug/l	99
4) Vinyl Chloride	2.512	62	185363	62.678	ug/l	98
5) Bromomethane	2.942	94	115992	64.931	ug/l	95
6) Chloroethane	3.118	64	116980	62.391	ug/l	98
7) Trichlorofluoromethane	3.495	101	227801	53.087	ug/l	99
8) Diethyl Ether	3.959	74	75659	51.037	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.371	101	136051	56.291	ug/l	97
10) Methyl Iodide	4.589	142	171090	61.814	ug/l	96
11) Tert butyl alcohol	5.518	59	90596	244.210	ug/l	100
12) 1,1-Dichloroethene	4.336	96	124529	57.812	ug/l	91
13) Acrolein	4.177	56	85431	168.697	ug/l	99
14) Allyl chloride	5.024	41	157091	44.944	ug/l #	94
15) Acrylonitrile	5.718	53	303850	257.863	ug/l	99
16) Acetone	4.424	43	236574	225.997	ug/l	94
17) Carbon Disulfide	4.712	76	378039	57.001	ug/l	98
18) Methyl Acetate	5.018	43	143957	45.225	ug/l	92
19) Methyl tert-butyl Ether	5.795	73	384956	55.039	ug/l	98
20) Methylene Chloride	5.277	84	141744	54.697	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	132371	57.502	ug/l	94
22) Diisopropyl ether	6.671	45	381754	49.208	ug/l	97
23) Vinyl Acetate	6.600	43	1409531	259.616	ug/l	95
24) 1,1-Dichloroethane	6.565	63	245805	51.962	ug/l	98
25) 2-Butanone	7.477	43	372307	241.685	ug/l	91
26) 2,2-Dichloropropane	7.489	77	220150	57.562	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	155112	57.208	ug/l	93
28) Bromochloromethane	7.806	49	95572	43.426	ug/l	87
29) Tetrahydrofuran	7.836	42	249949	255.923	ug/l	89
30) Chloroform	7.965	83	252335	51.611	ug/l	100
31) Cyclohexane	8.253	56	204306	49.690	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	225191	52.509	ug/l	96
36) 1,1-Dichloropropene	8.371	75	183927	54.731	ug/l	98
37) Ethyl Acetate	7.559	43	159199	46.933	ug/l	98
38) Carbon Tetrachloride	8.359	117	202078	52.524	ug/l	99
39) Methylcyclohexane	9.600	83	195859	62.021	ug/l	93
40) Benzene	8.606	78	567137	56.166	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81539	46.204	ug/l	91
42) 1,2-Dichloroethane	8.671	62	185776	48.850	ug/l	97
43) Isopropyl Acetate	8.688	43	271553	49.962	ug/l	95
44) Trichloroethene	9.347	130	131785	56.068	ug/l	100
45) 1,2-Dichloropropane	9.618	63	137051	53.137	ug/l	99
46) Dibromomethane	9.706	93	97554	52.419	ug/l	96
47) Bromodichloromethane	9.882	83	202509	53.411	ug/l	98
48) Methyl methacrylate	9.677	41	122409	50.045	ug/l	89
49) 1,4-Dioxane	9.694	88	47051	1142.294	ug/l #	89
51) 4-Methyl-2-Pentanone	10.441	43	800853	253.917	ug/l	94
52) Toluene	10.629	92	351922	60.150	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	204407	57.048	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	221256	57.810	ug/l #	90
55) 1,1,2-Trichloroethane	11.012	97	129296	55.842	ug/l	99
56) Ethyl methacrylate	10.871	69	199066	50.997	ug/l	90
57) 1,3-Dichloropropane	11.159	76	225579	56.030	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	335470	228.313	ug/l	97
59) 2-Hexanone	11.194	43	580109	261.399	ug/l	91
60) Dibromochloromethane	11.359	129	152370	54.508	ug/l	98
61) 1,2-Dibromoethane	11.465	107	129588	56.226	ug/l	99
64) Tetrachloroethene	11.100	164	122776	58.273	ug/l	96
65) Chlorobenzene	11.888	112	380252	56.165	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	133801	53.847	ug/l	100
67) Ethyl Benzene	11.959	91	654450	59.349	ug/l	97
68) m/p-Xylenes	12.071	106	518534	127.234	ug/l	95
69) o-Xylene	12.394	106	241242	61.940	ug/l	96
70) Styrene	12.412	104	419116	65.022	ug/l	97
71) Bromoform	12.576	173	99802	56.133	ug/l #	98
73) Isopropylbenzene	12.694	105	606175	57.186	ug/l	99
74) N-amyl acetate	12.494	43	234045	49.123	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	188424	50.322	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	244941	76.730	ug/l	45
77) Bromobenzene	12.976	156	148155	53.497	ug/l	95
78) n-propylbenzene	13.035	91	731968	58.330	ug/l	99
79) 2-Chlorotoluene	13.123	91	439835	54.157	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	514612	58.774	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	68031	57.659	ug/l #	81
82) 4-Chlorotoluene	13.218	91	445323	55.070	ug/l	97
83) tert-Butylbenzene	13.435	119	411462	55.960	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	519388	59.518	ug/l	98
85) sec-Butylbenzene	13.612	105	605413	59.408	ug/l	99
86) p-Isopropyltoluene	13.729	119	506039	54.534	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	277733	54.455	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	278955	52.768	ug/l	97
89) n-Butylbenzene	14.053	91	429742	58.781	ug/l	99
90) Hexachloroethane	14.329	117	98723	50.887	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	266234	52.333	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	33244	48.620	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	124629	52.709	ug/l	98
94) Hexachlorobutadiene	15.500	225	60840	48.466	ug/l	99
95) Naphthalene	15.641	128	394392	55.897	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	125197	52.330	ug/l	99

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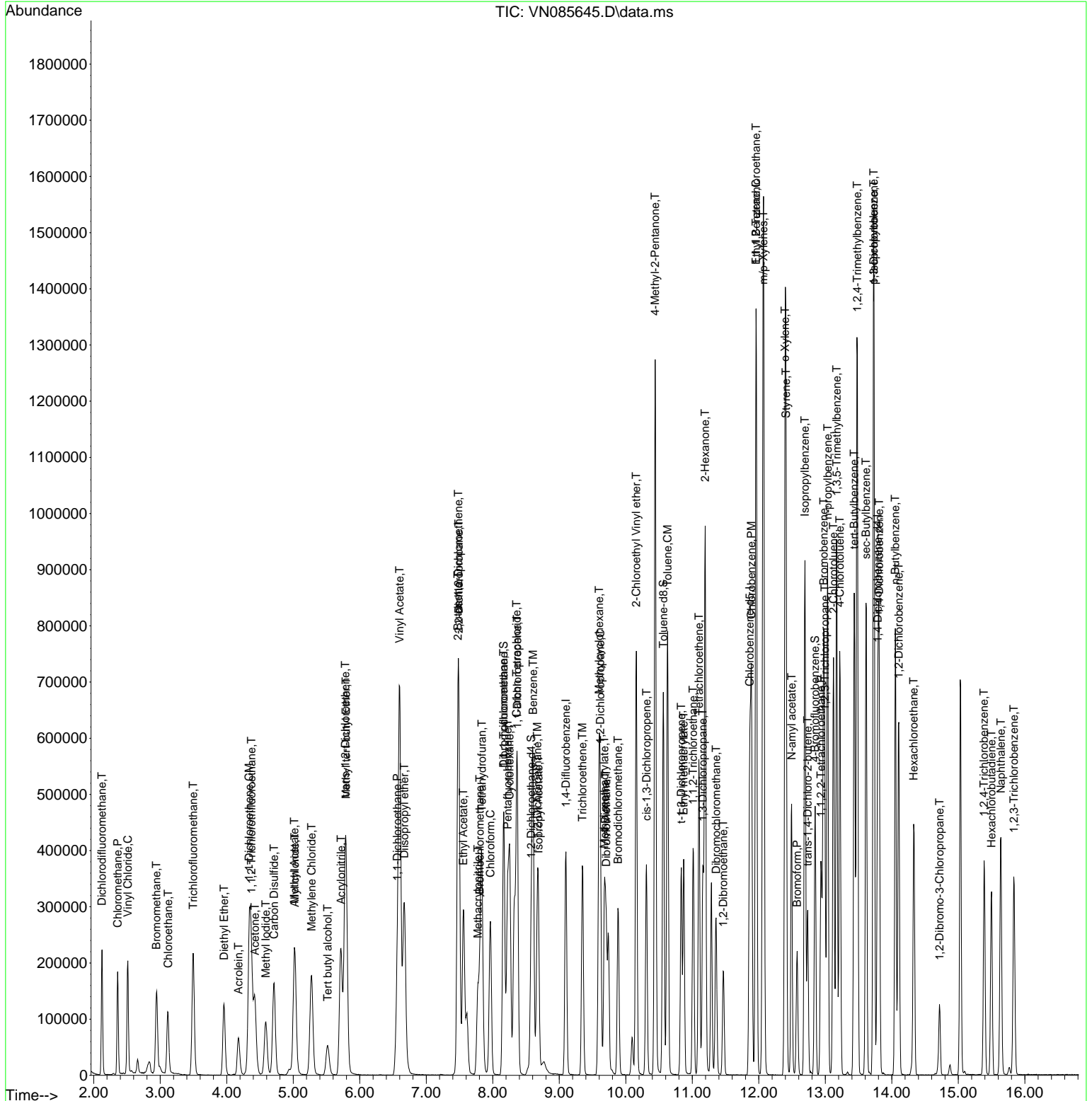
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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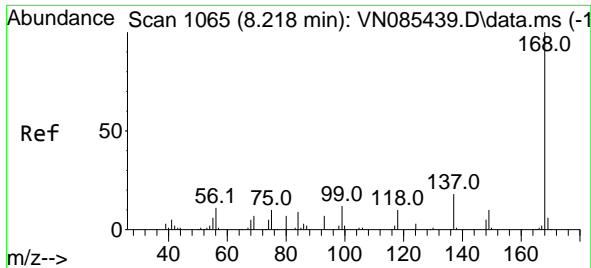
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VN085645.D
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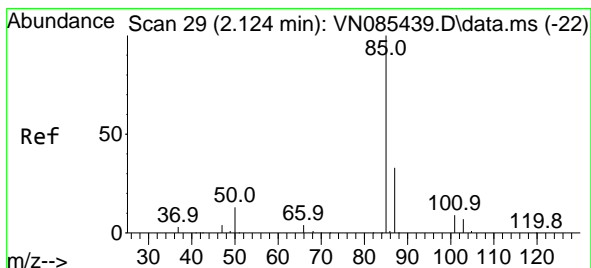
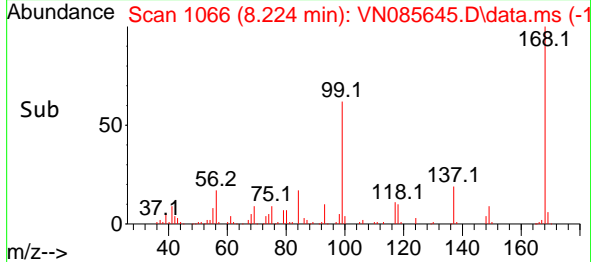
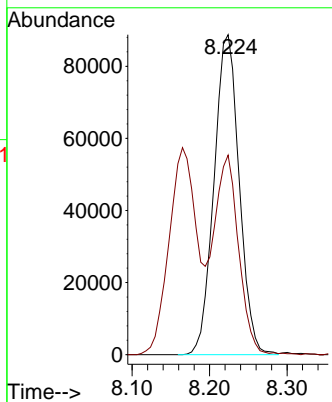
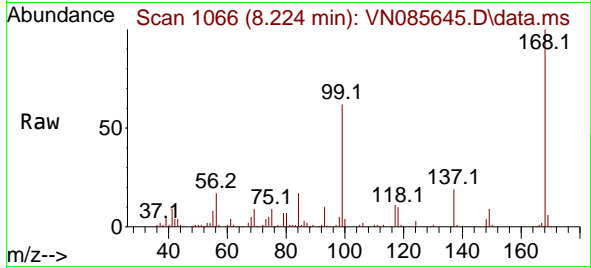
Instrument :

MSVOA_N

ClientSampleId :

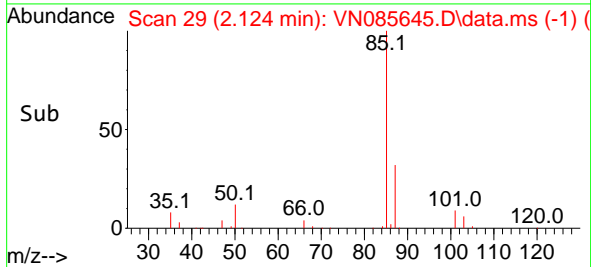
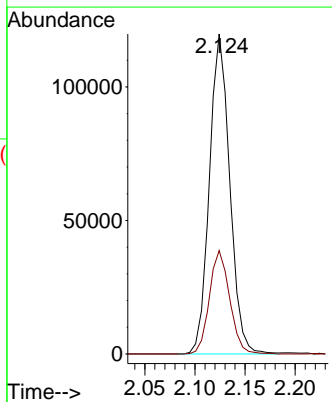
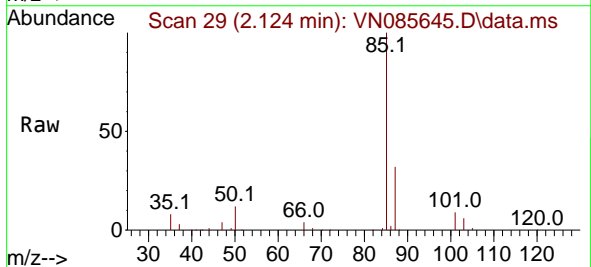
VSTDCCC050

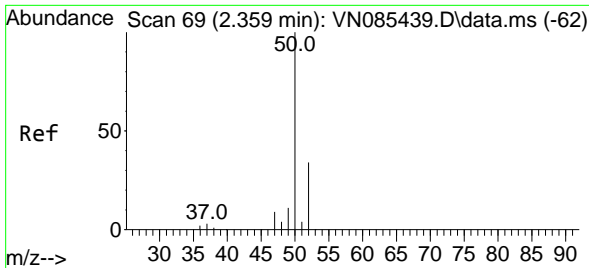
Tgt Ion:168 Resp: 200704
 Ion Ratio Lower Upper
 168 100
 99 62.0 53.6 80.4



#2
 Dichlorodifluoromethane
 Concen: 62.124 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 85 Resp: 168819
 Ion Ratio Lower Upper
 85 100
 87 32.3 16.7 50.1

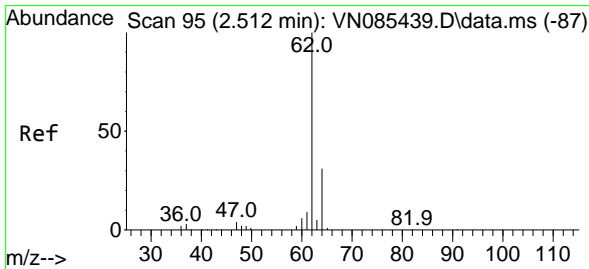
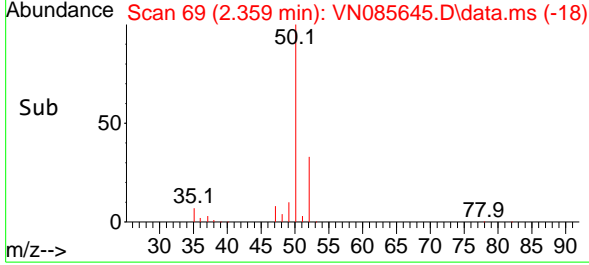
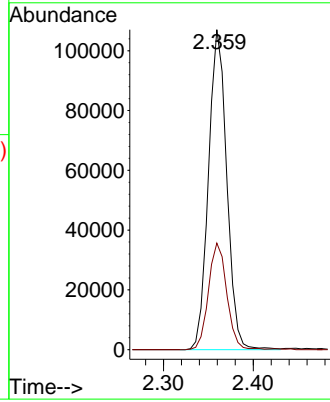
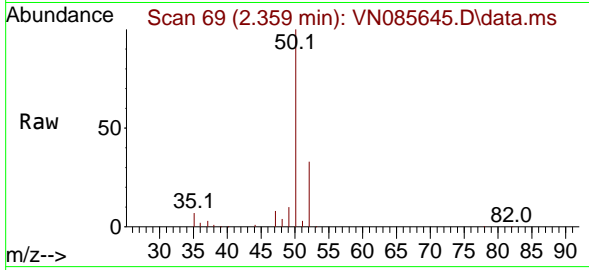




#3
 Chloromethane
 Concen: 51.538 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

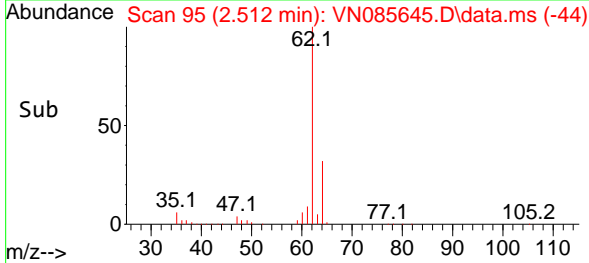
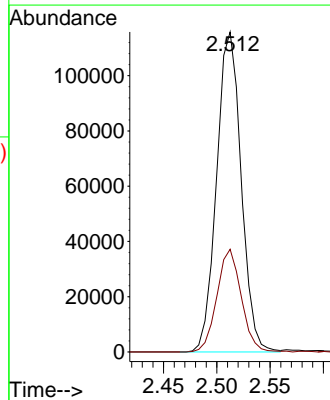
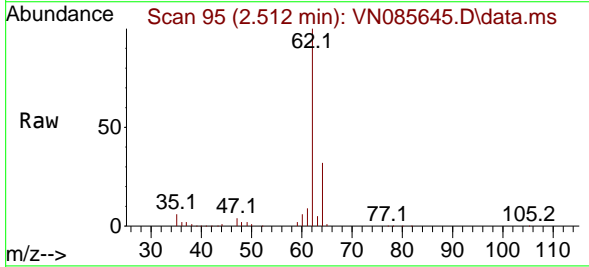
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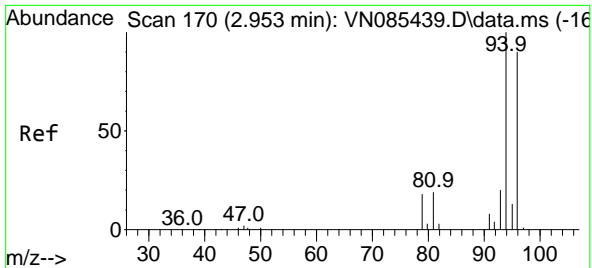
Tgt Ion: 50 Resp: 151639
 Ion Ratio Lower Upper
 50 100
 52 33.3 27.0 40.6



#4
 Vinyl Chloride
 Concen: 62.678 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 62 Resp: 185363
 Ion Ratio Lower Upper
 62 100
 64 32.1 24.8 37.2

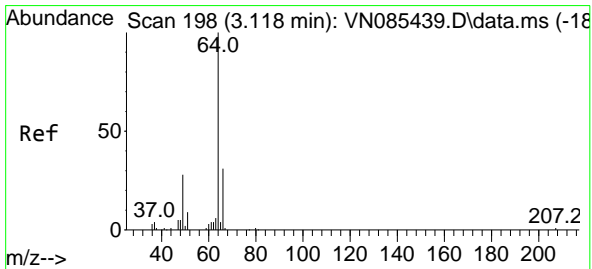
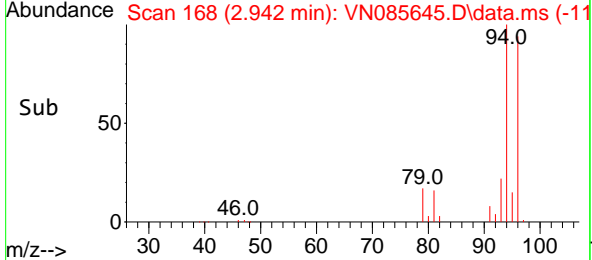
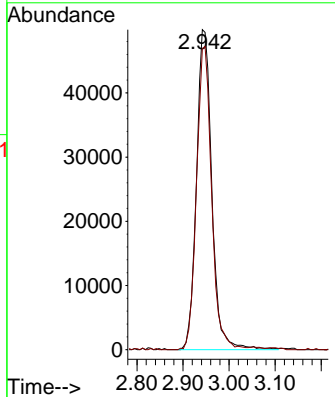
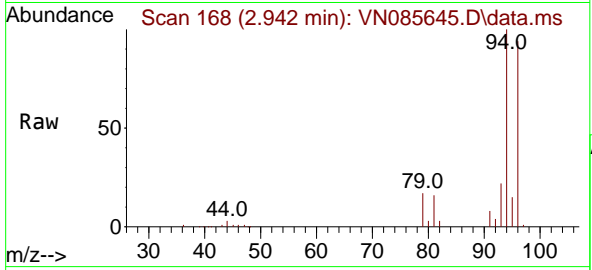




#5
 Bromomethane
 Concen: 64.931 ug/l
 RT: 2.942 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VN085645.D
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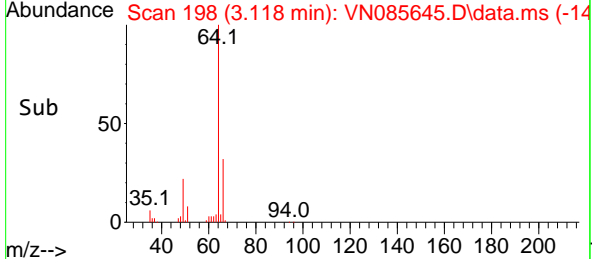
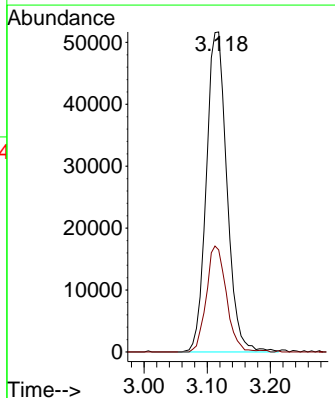
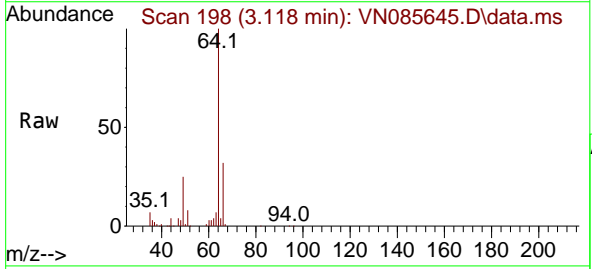
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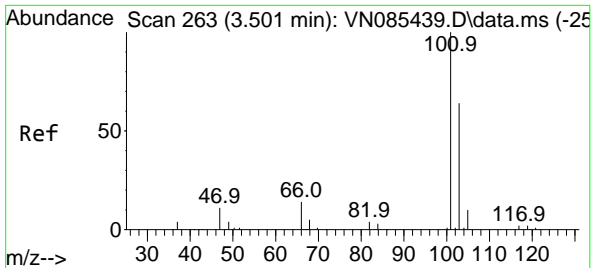
Tgt Ion: 94 Resp: 115992
 Ion Ratio Lower Upper
 94 100
 96 94.0 71.8 107.6



#6
 Chloroethane
 Concen: 62.391 ug/l
 RT: 3.118 min Scan# 198
 Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 116980
 Ion Ratio Lower Upper
 64 100
 66 31.9 24.6 36.8

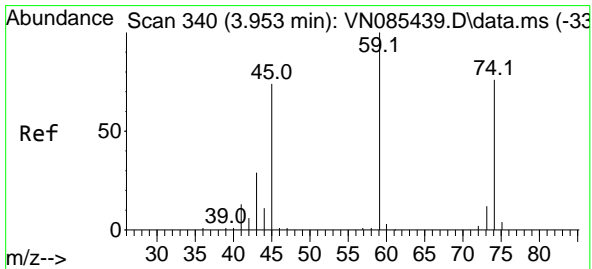
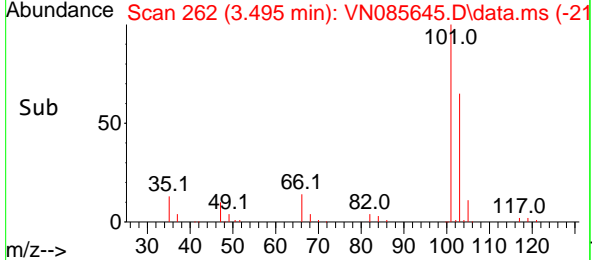
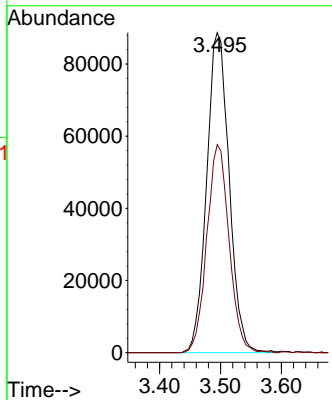
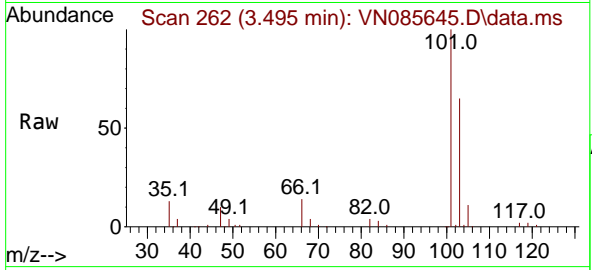




#7
 Trichlorofluoromethane
 Concen: 53.087 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN085645.D
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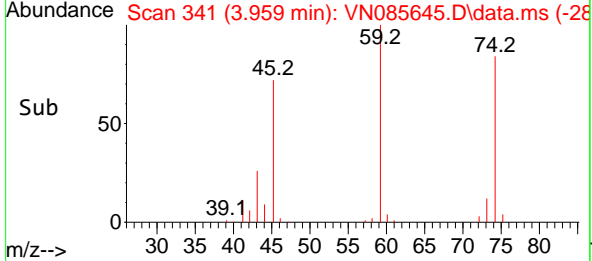
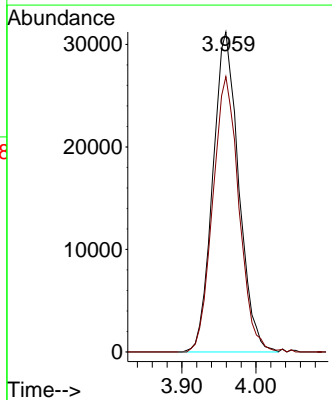
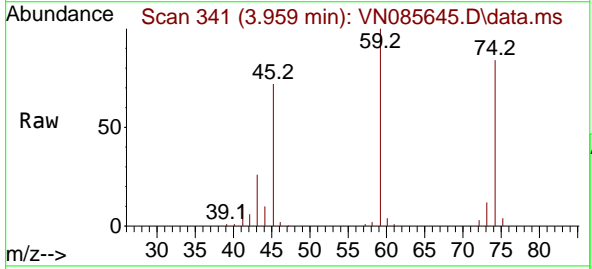
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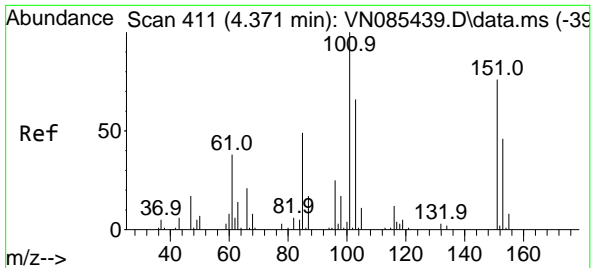
Tgt Ion:101 Resp: 227801
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 51.037 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085645.D
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Tgt Ion: 74 Resp: 75659
 Ion Ratio Lower Upper
 74 100
 45 87.0 49.7 149.1



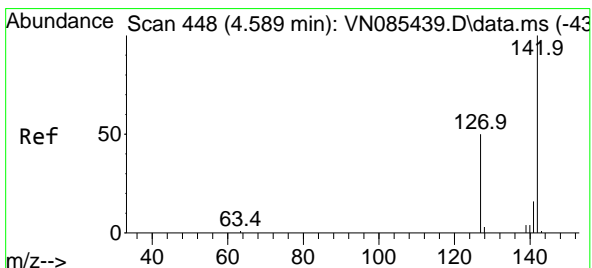
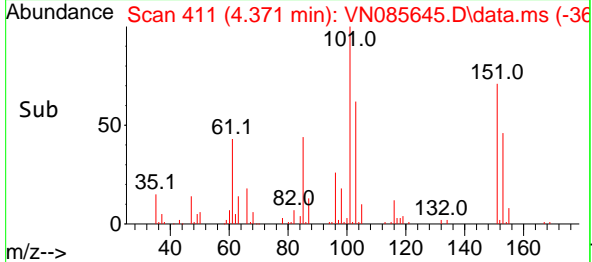
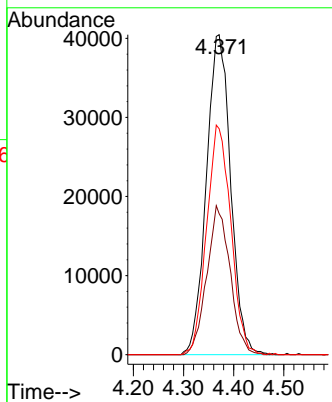
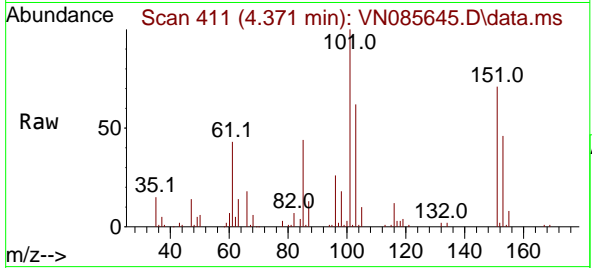


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 56.291 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 136051

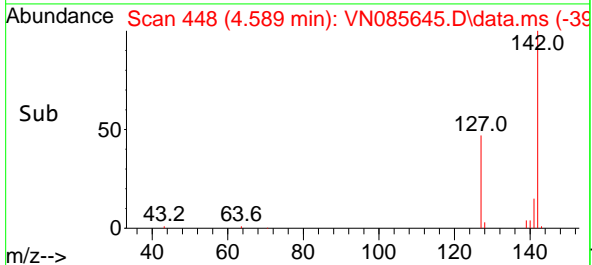
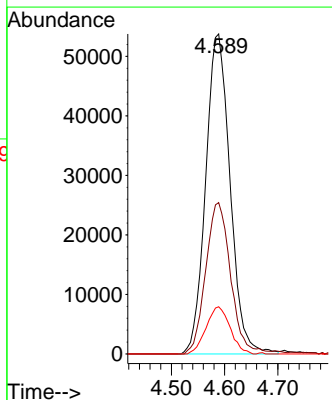
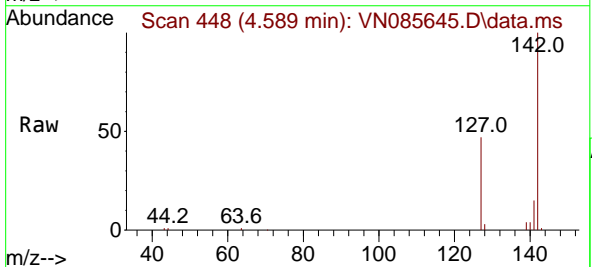
Ion	Ratio	Lower	Upper
101	100		
85	44.6	37.8	56.8
151	71.5	58.8	88.2

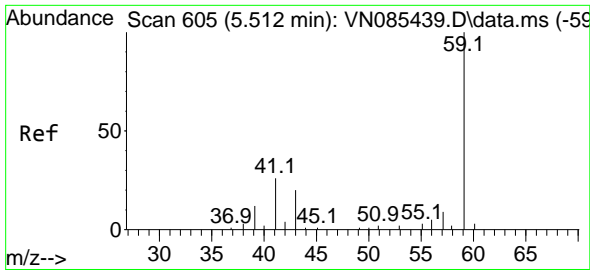


#10
 Methyl Iodide
 Concen: 61.814 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion:142 Resp: 171090

Ion	Ratio	Lower	Upper
142	100		
127	47.3	40.3	60.5
141	14.8	12.8	19.2





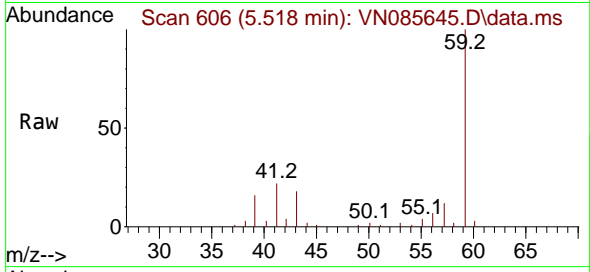
#11
 Tert butyl alcohol
 Concen: 244.210 ug/l
 RT: 5.518 min Scan# 605
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument :

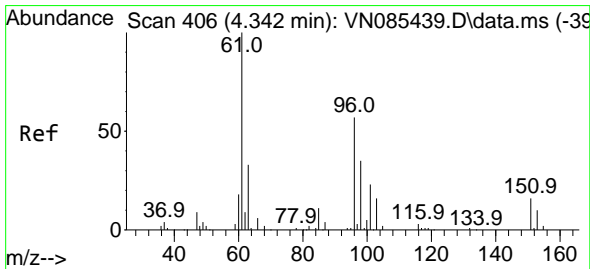
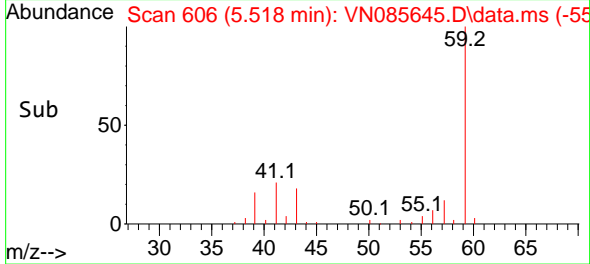
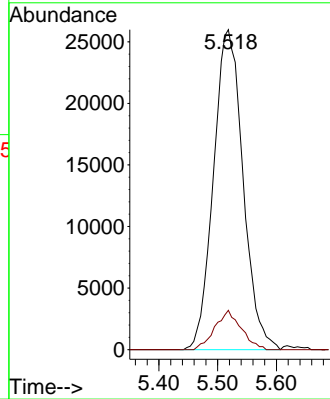
MSVOA_N

ClientSampleId :

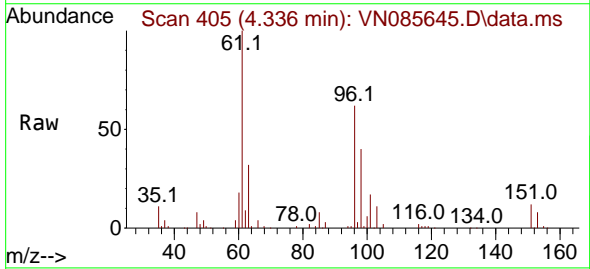
VSTDCCC050



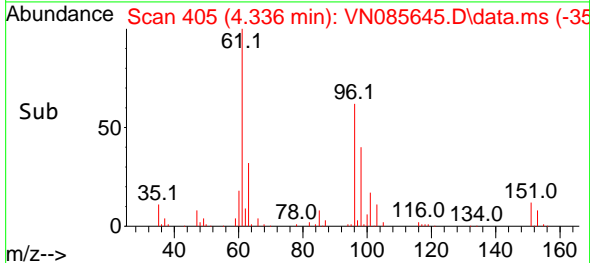
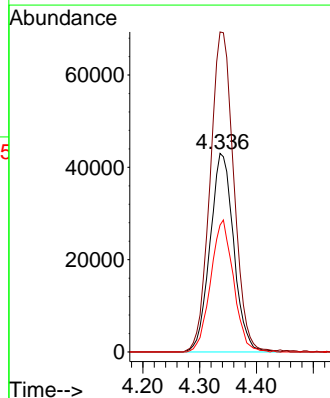
Tgt Ion: 59 Resp: 90596
 Ion Ratio Lower Upper
 59 100
 57 10.9 8.6 13.0

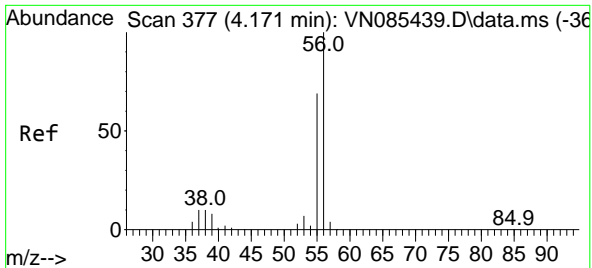


#12
 1,1-Dichloroethene
 Concen: 57.812 ug/l
 RT: 4.336 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



Tgt Ion: 96 Resp: 124529
 Ion Ratio Lower Upper
 96 100
 61 161.2 141.0 211.4
 98 63.9 49.0 73.6



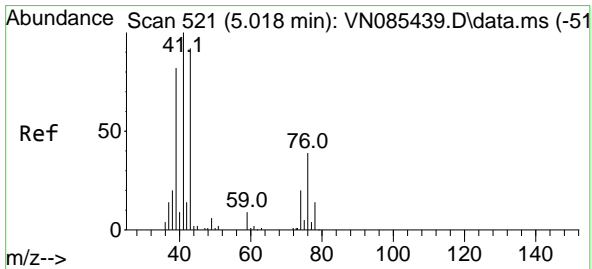
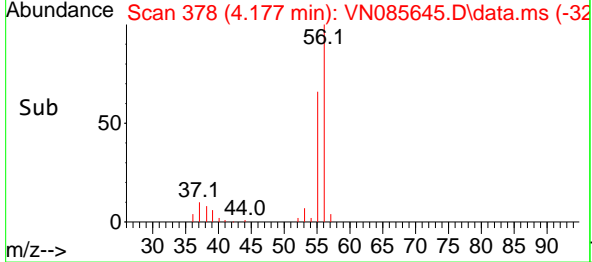
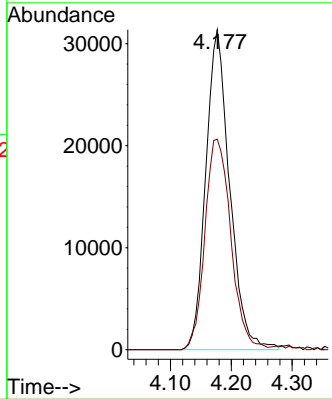
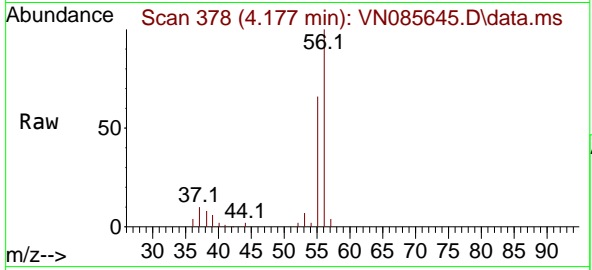


#13
 Acrolein
 Concen: 168.697 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 85431

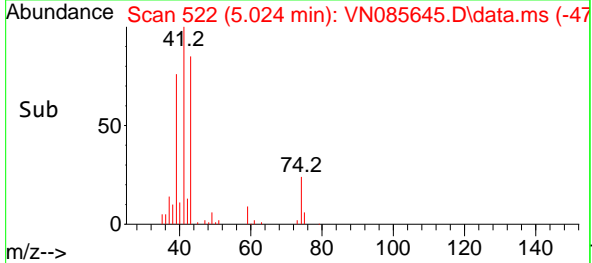
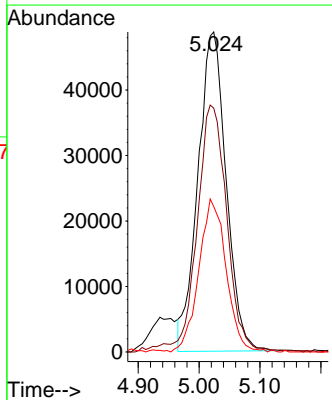
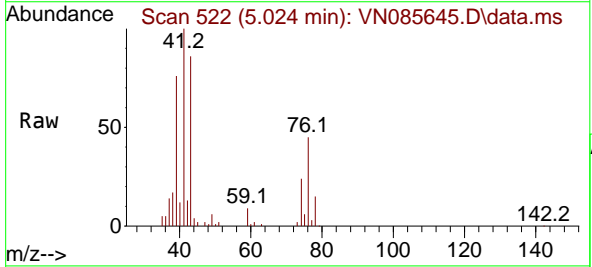
Ion	Ratio	Lower	Upper
56	100		
55	71.5	56.3	84.5

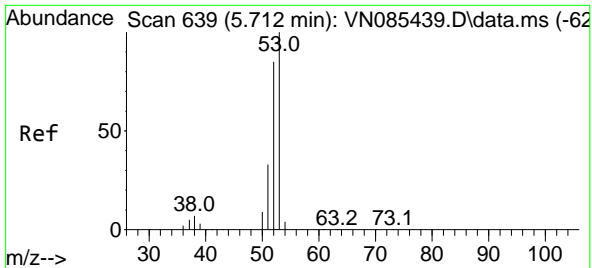


#14
 Allyl chloride
 Concen: 44.944 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 41 Resp: 157091

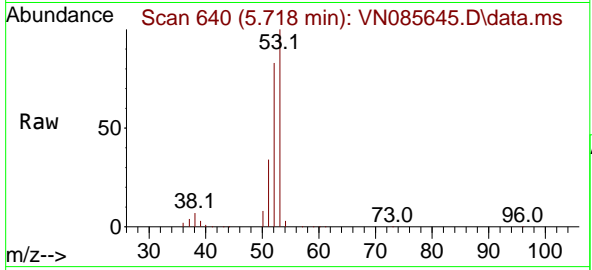
Ion	Ratio	Lower	Upper
41	100		
39	82.1	64.4	96.6
76	46.3	30.5	45.7



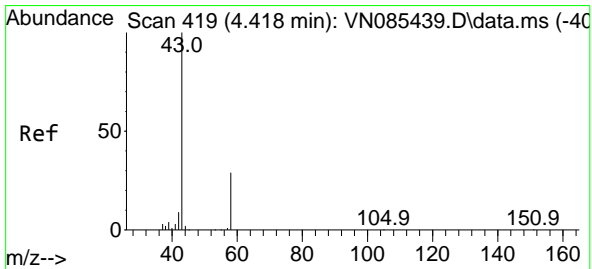
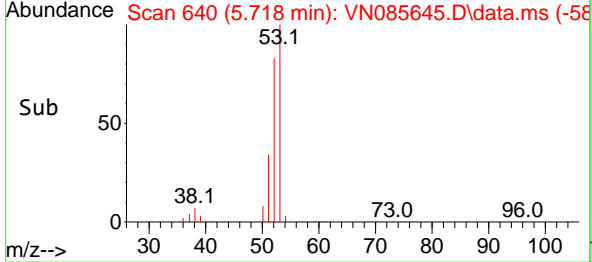
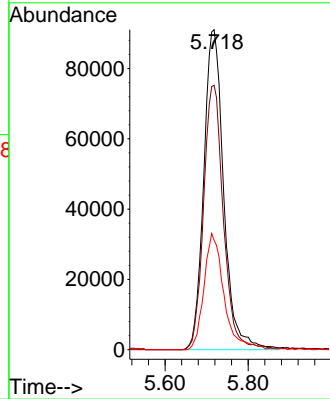


#15
 Acrylonitrile
 Concen: 257.863 ug/l
 RT: 5.718 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

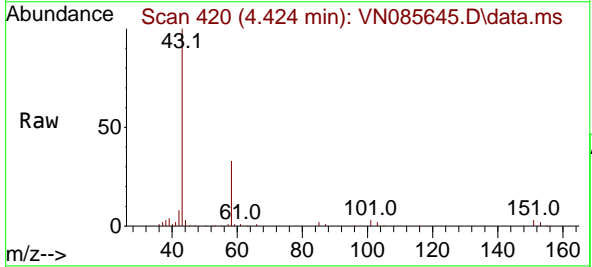
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



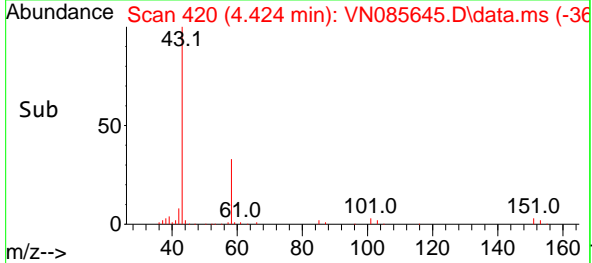
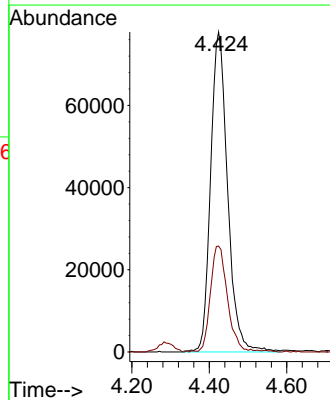
Tgt Ion: 53 Resp: 303850
 Ion Ratio Lower Upper
 53 100
 52 82.0 65.5 98.3
 51 36.3 29.8 44.8

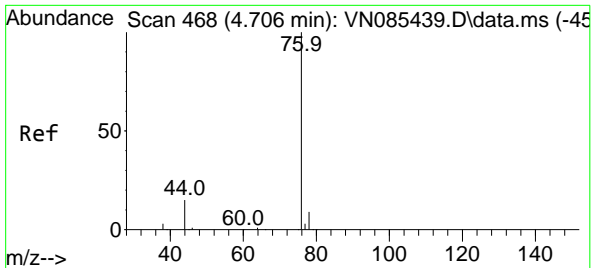


#16
 Acetone
 Concen: 225.997 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



Tgt Ion: 43 Resp: 236574
 Ion Ratio Lower Upper
 43 100
 58 33.1 23.8 35.6

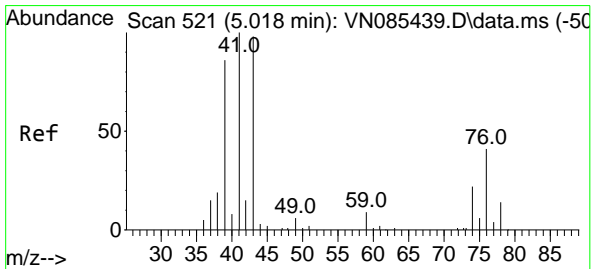
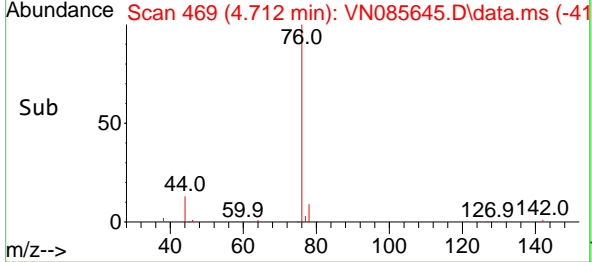
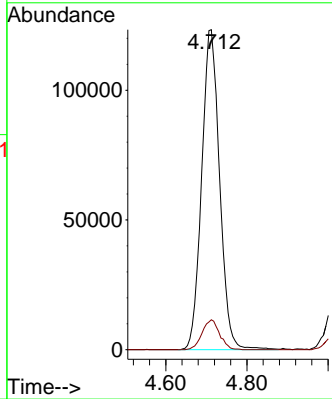
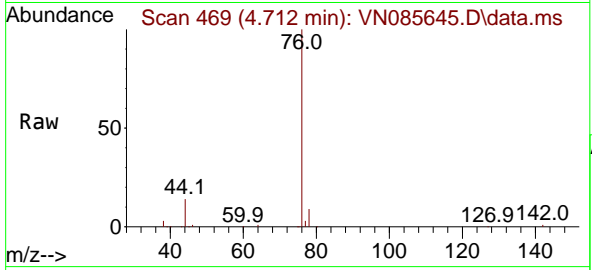




#17
 Carbon Disulfide
 Concen: 57.001 ug/l
 RT: 4.712 min Scan# 469
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

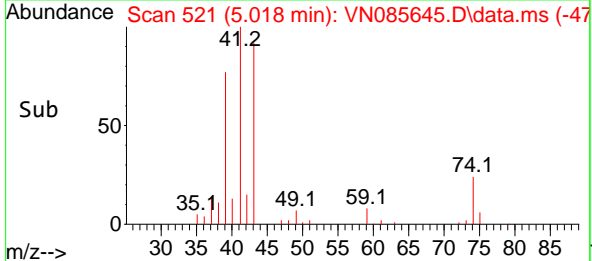
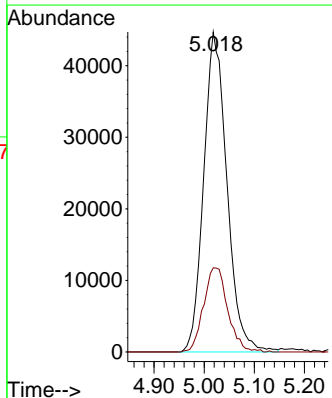
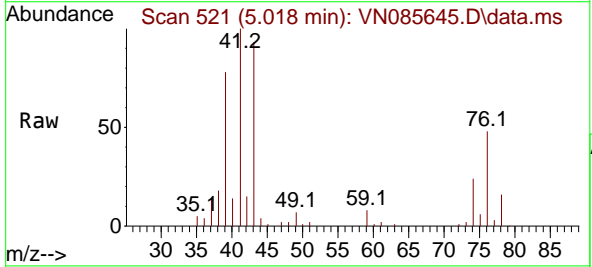
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

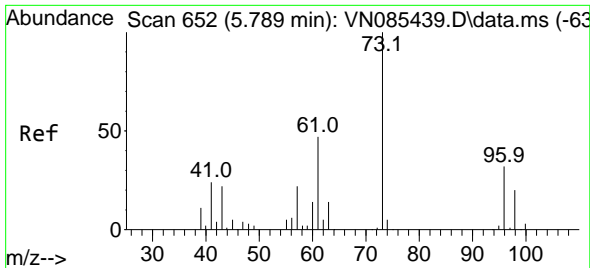
Tgt Ion: 76 Resp: 378039
 Ion Ratio Lower Upper
 76 100
 78 9.4 6.9 10.3



#18
 Methyl Acetate
 Concen: 45.225 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 43 Resp: 143957
 Ion Ratio Lower Upper
 43 100
 74 27.3 18.6 28.0

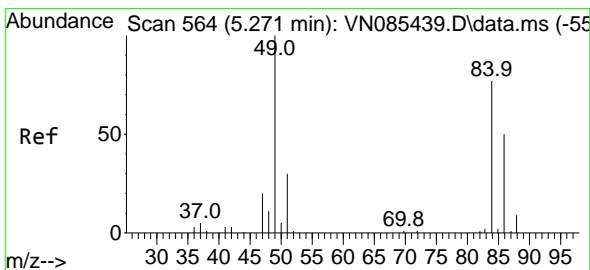
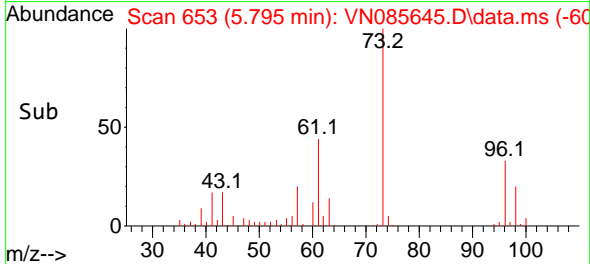
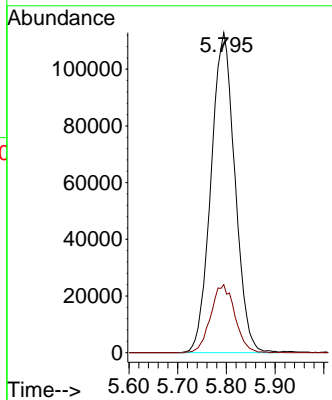
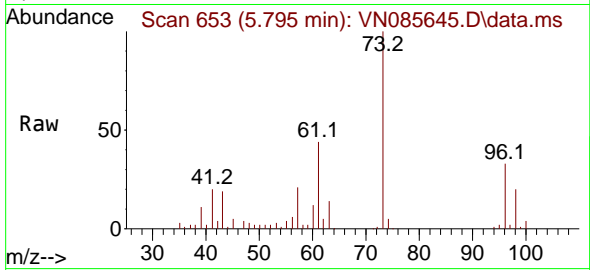




#19
 Methyl tert-butyl Ether
 Concen: 55.039 ug/l
 RT: 5.795 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

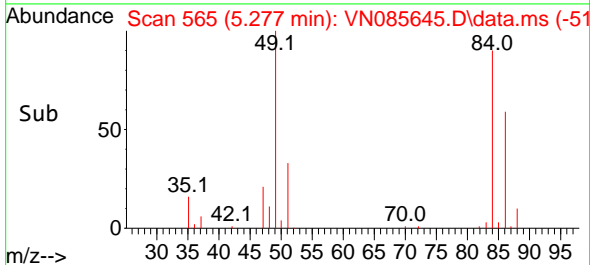
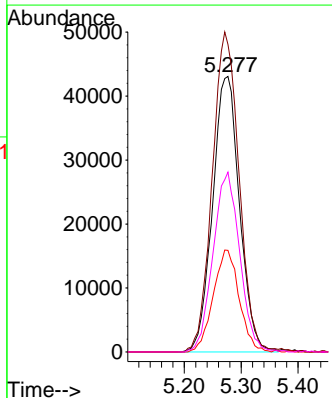
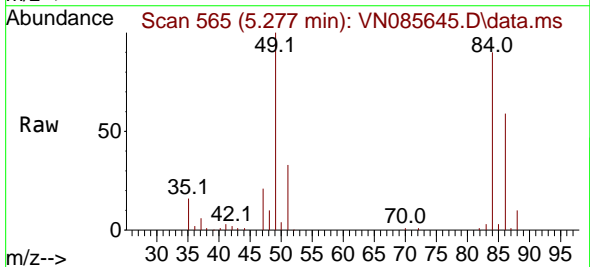
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

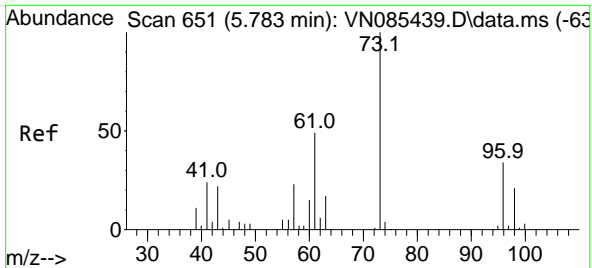
Tgt Ion: 73 Resp: 384956
 Ion Ratio Lower Upper
 73 100
 57 21.2 17.8 26.8



#20
 Methylene Chloride
 Concen: 54.697 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 84 Resp: 141744
 Ion Ratio Lower Upper
 84 100
 49 111.6 104.1 156.1
 51 36.9 31.0 46.4
 86 65.3 51.9 77.9



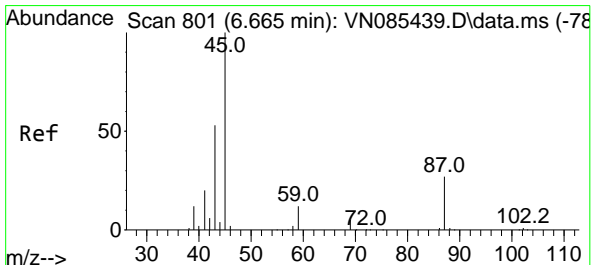
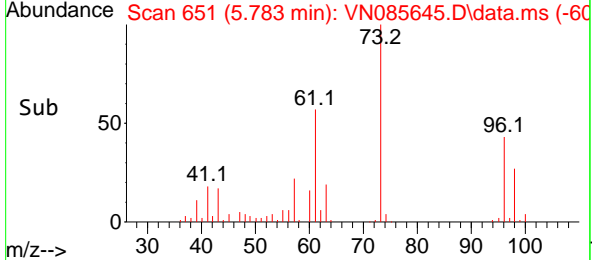
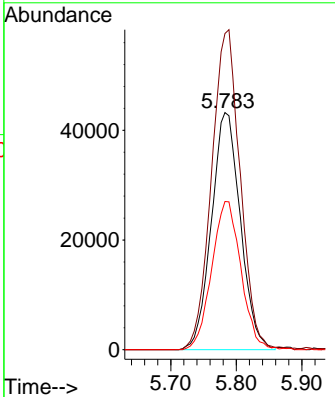
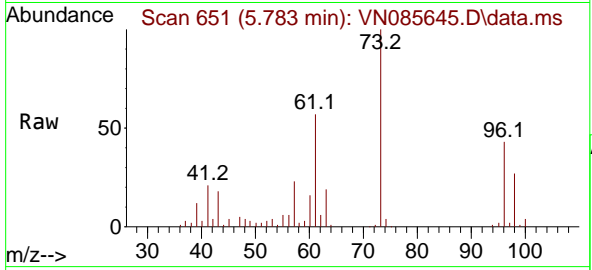


#21
 trans-1,2-Dichloroethene
 Concen: 57.502 ug/l
 RT: 5.783 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 132371

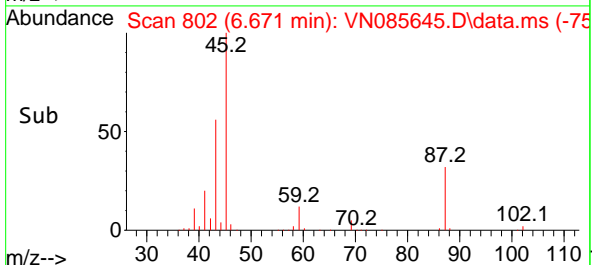
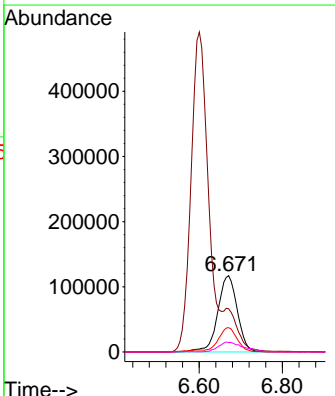
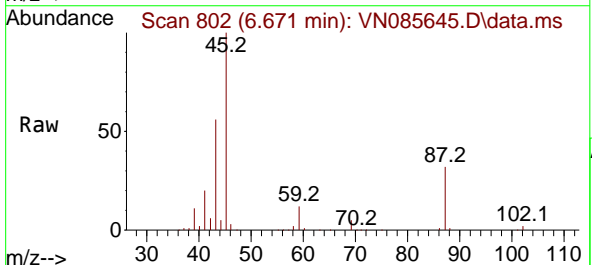
Ion	Ratio	Lower	Upper
96	100		
61	133.3	115.7	173.5
98	62.5	49.8	74.8

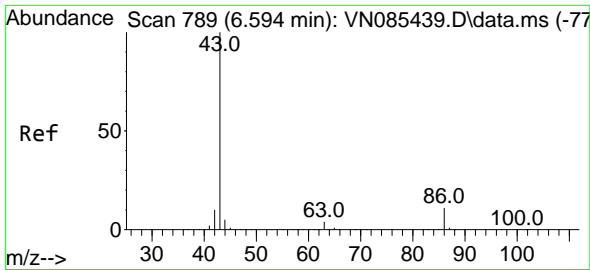


#22
 Diisopropyl ether
 Concen: 49.208 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 45 Resp: 381754

Ion	Ratio	Lower	Upper
45	100		
43	55.5	45.0	67.6
87	31.9	21.8	32.8
59	12.2	10.2	15.2

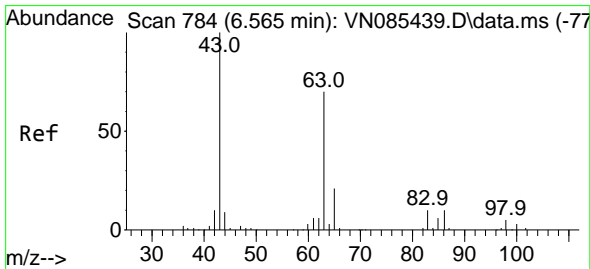
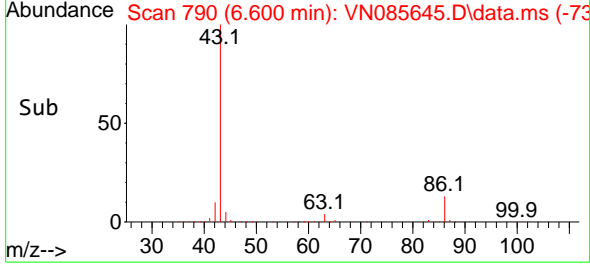
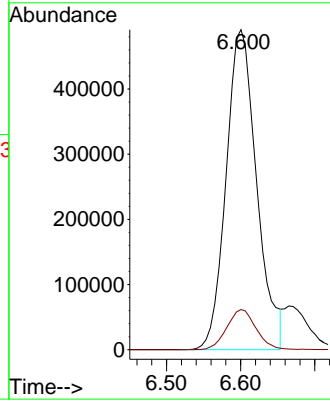
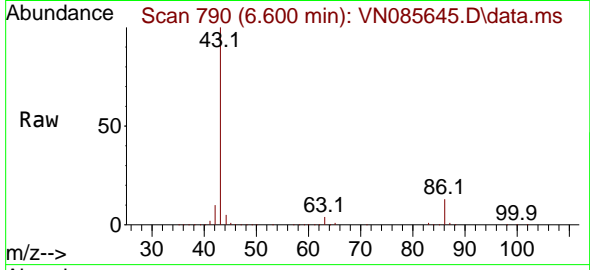




#23
 Vinyl Acetate
 Concen: 259.616 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

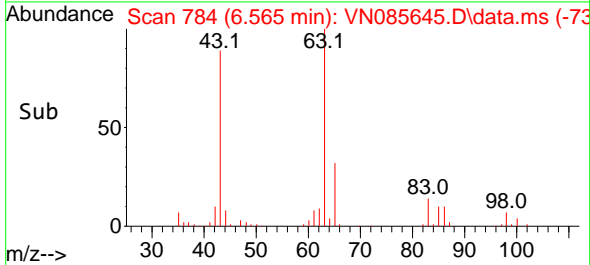
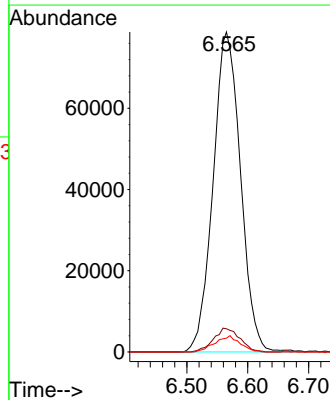
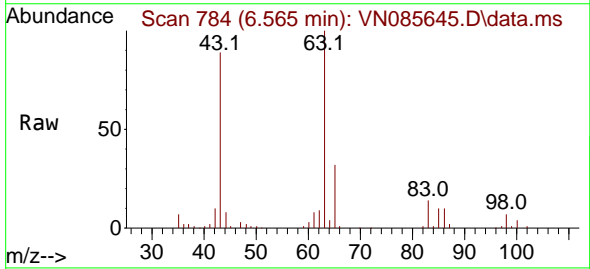
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

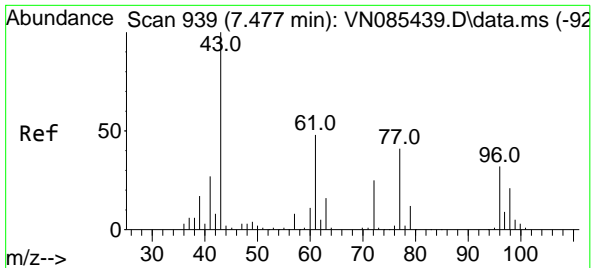
Tgt Ion: 43 Resp: 1409531
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 51.962 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 63 Resp: 245805
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.3 2.0 6.0

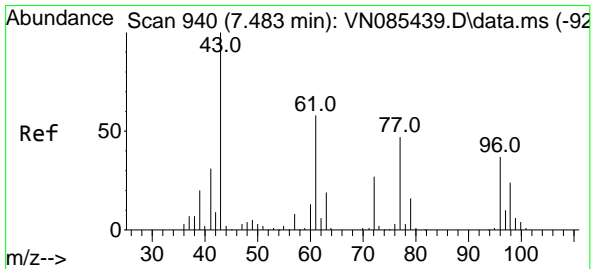
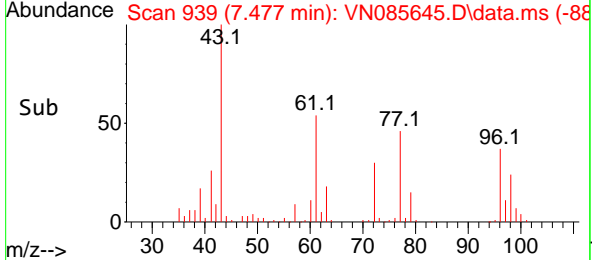
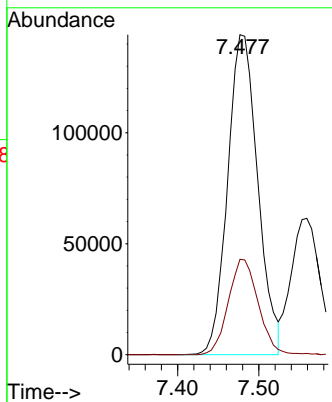
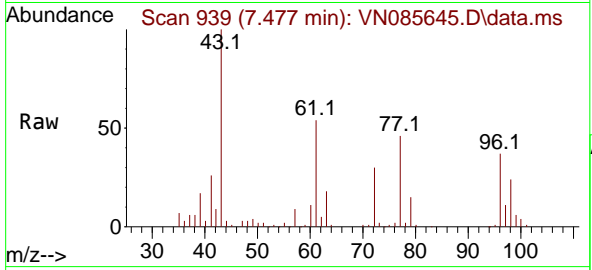




#25
 2-Butanone
 Concen: 241.685 ug/l
 RT: 7.477 min Scan# 910
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

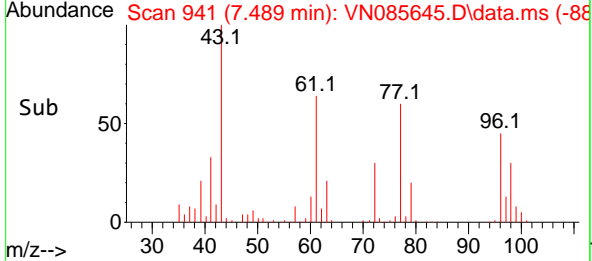
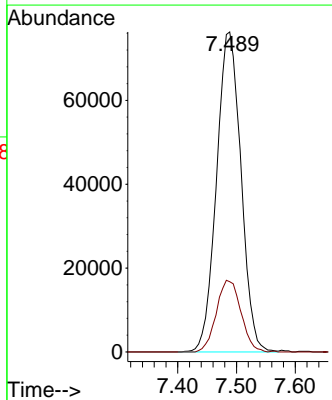
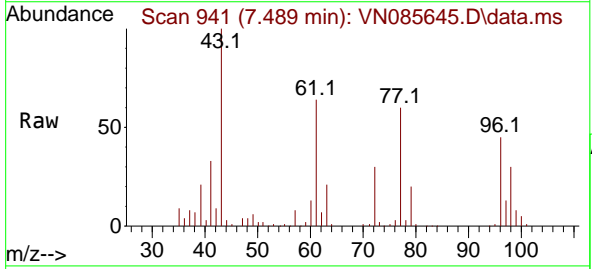
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

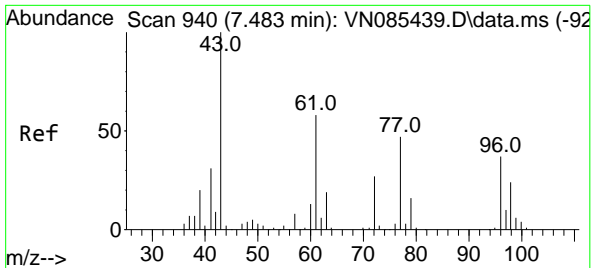
Tgt Ion: 43 Resp: 372307
 Ion Ratio Lower Upper
 43 100
 72 29.8 20.2 30.4



#26
 2,2-Dichloropropane
 Concen: 57.562 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 77 Resp: 220150
 Ion Ratio Lower Upper
 77 100
 97 22.5 10.7 32.1



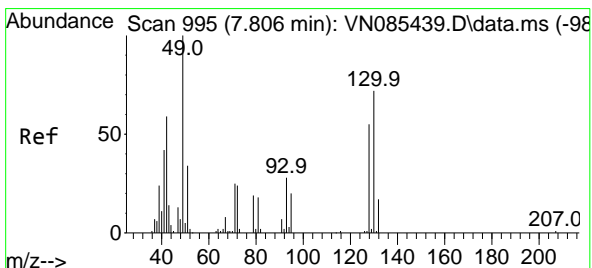
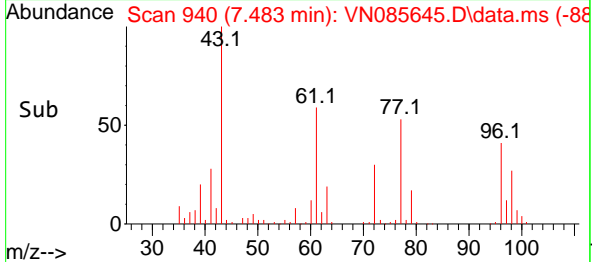
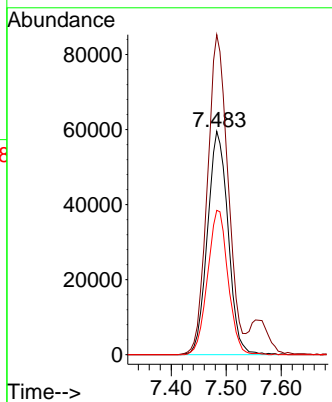
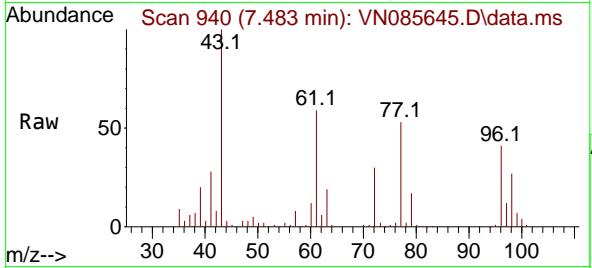


#27
 cis-1,2-Dichloroethene
 Concen: 57.208 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 155112

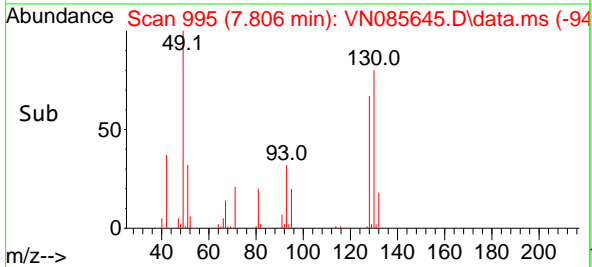
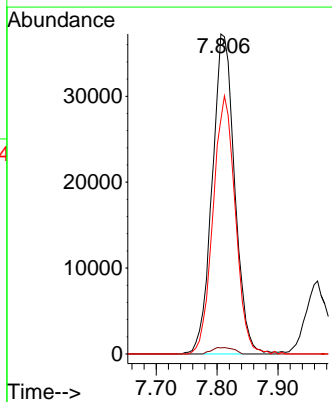
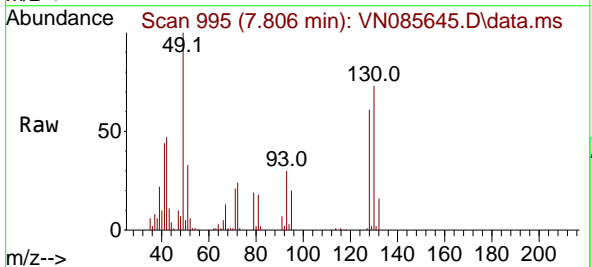
Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	311.8
98	64.1	0.0	126.0

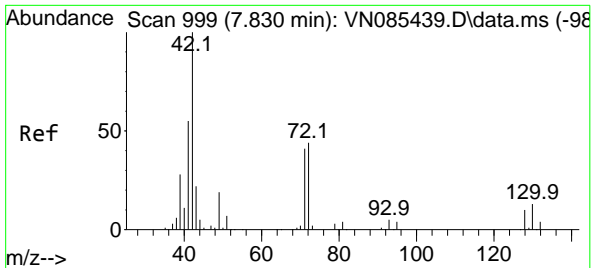


#28
 Bromochloromethane
 Concen: 43.426 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 49 Resp: 95572

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	79.8	55.0	82.4



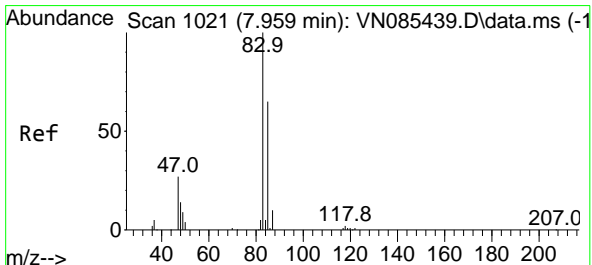
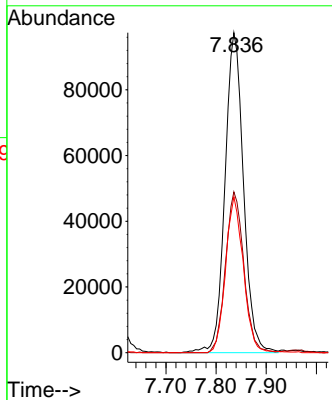
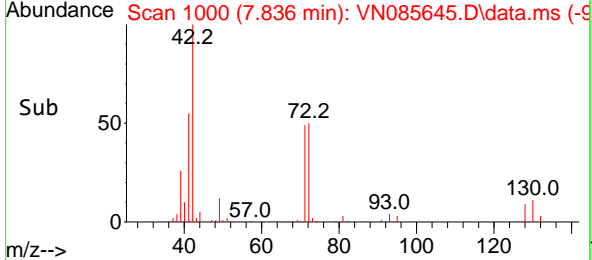
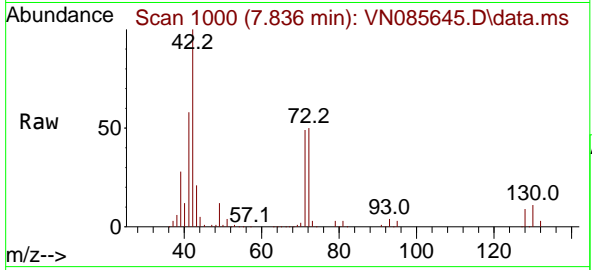


#29
 Tetrahydrofuran
 Concen: 255.923 ug/l
 RT: 7.836 min Scan# 1000
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 249949

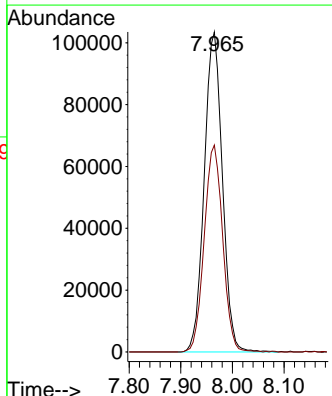
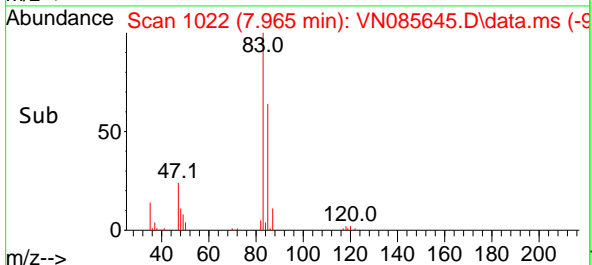
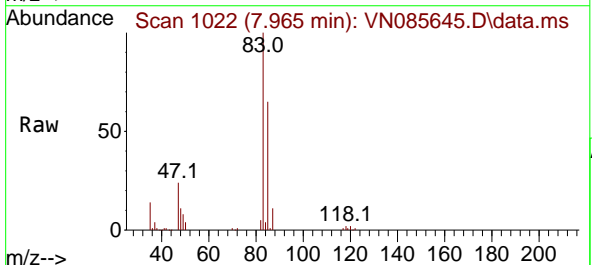
Ion	Ratio	Lower	Upper
42	100		
72	49.7	34.2	51.2
71	46.9	32.5	48.7

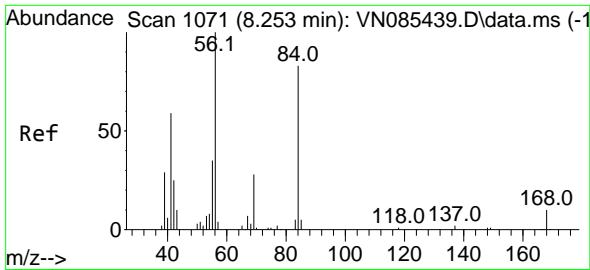


#30
 Chloroform
 Concen: 51.611 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 83 Resp: 252335

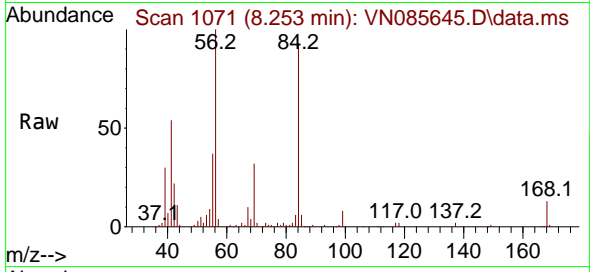
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6



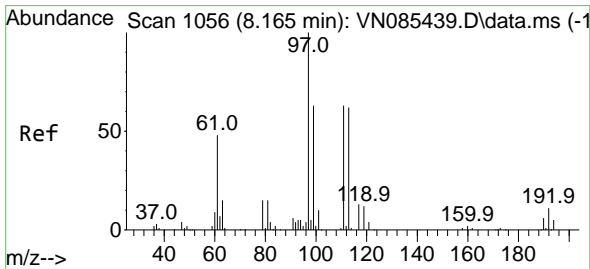
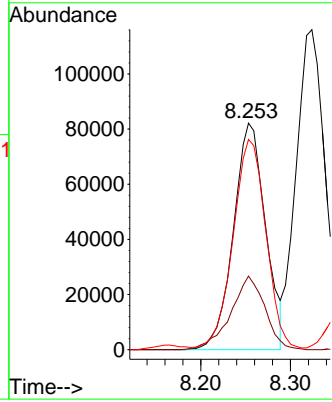
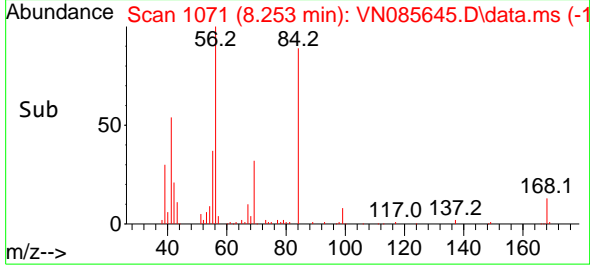


#31
 Cyclohexane
 Concen: 49.690 ug/l
 RT: 8.253 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

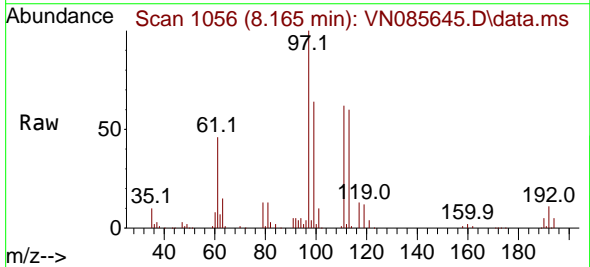
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



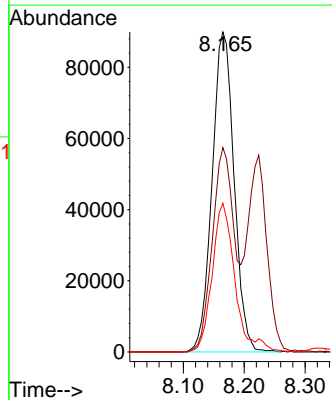
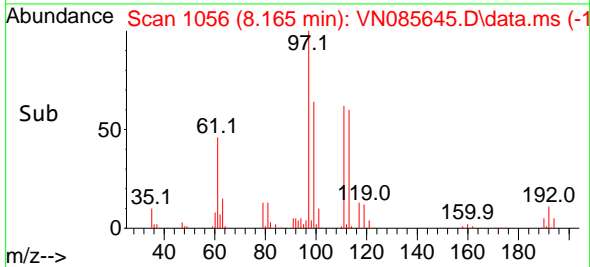
Tgt Ion: 56 Resp: 204306
 Ion Ratio Lower Upper
 56 100
 69 32.5 22.2 33.4
 84 91.5 66.4 99.6

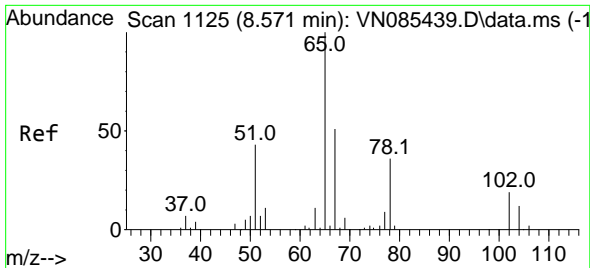


#32
 1,1,1-Trichloroethane
 Concen: 52.509 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



Tgt Ion: 97 Resp: 225191
 Ion Ratio Lower Upper
 97 100
 99 64.3 49.8 74.6
 61 48.2 41.4 62.2

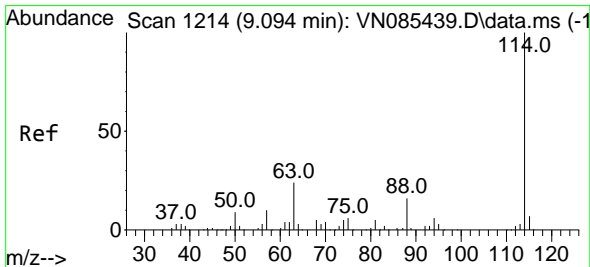
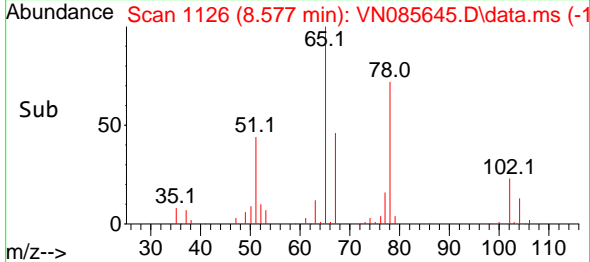
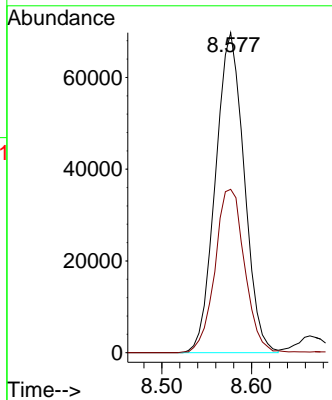
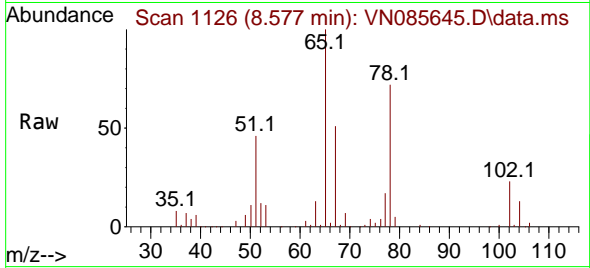




#33
 1,2-Dichloroethane-d4
 Concen: 47.780 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

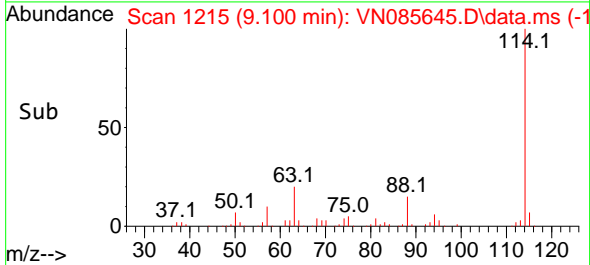
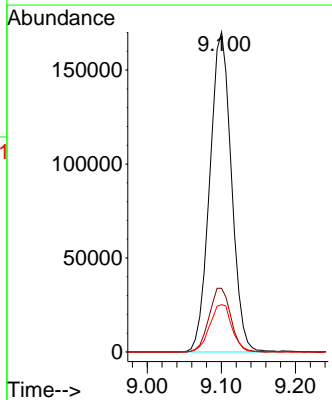
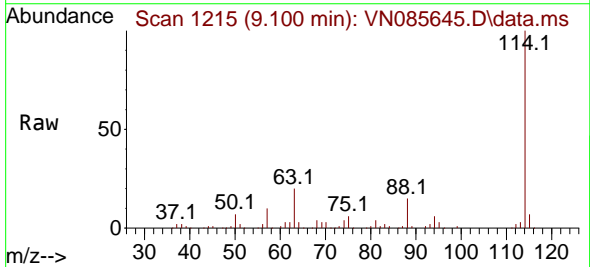
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

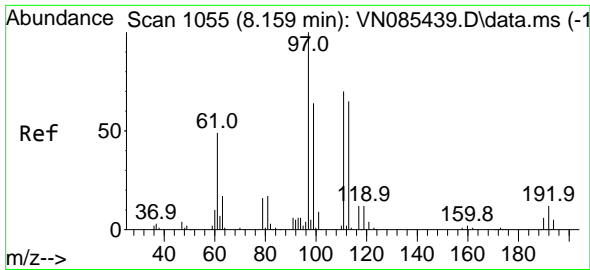
Tgt Ion: 65 Resp: 154798
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

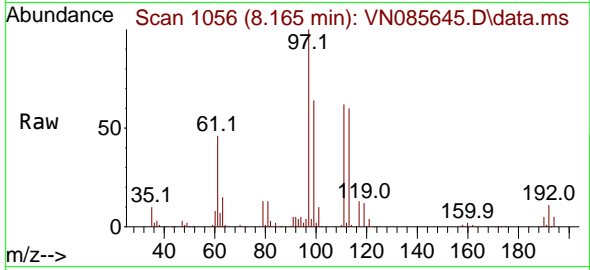
Tgt Ion:114 Resp: 345148
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 47.6
 88 14.8 0.0 32.6



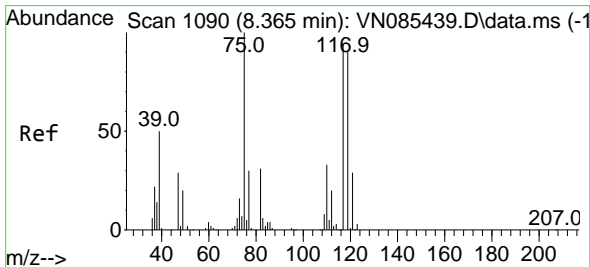
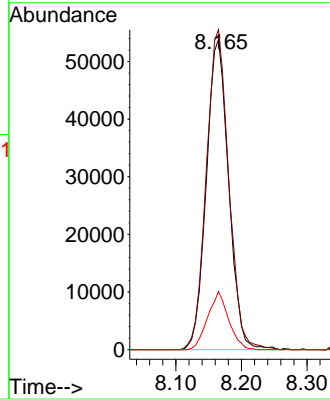
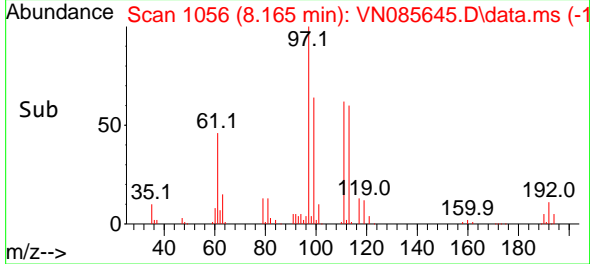


#35
 Dibromofluoromethane
 Concen: 53.153 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

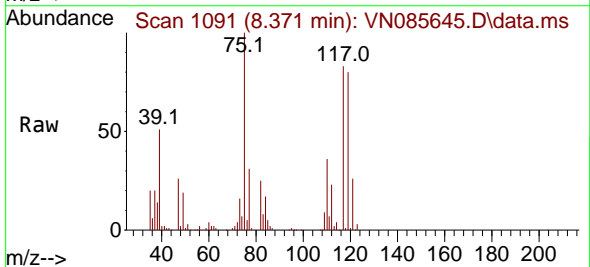
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



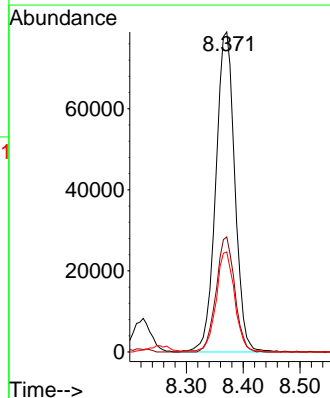
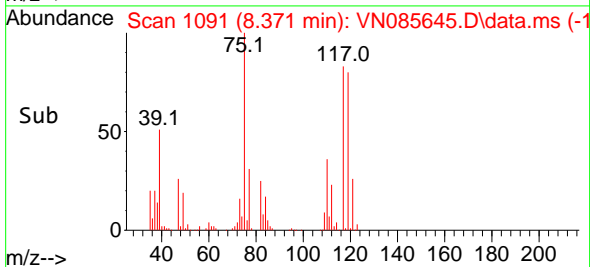
Tgt Ion:113 Resp: 127274
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.7 124.1
 192 17.6 14.3 21.5

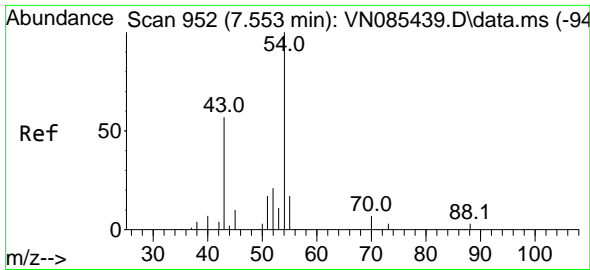


#36
 1,1-Dichloropropene
 Concen: 54.731 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



Tgt Ion: 75 Resp: 183927
 Ion Ratio Lower Upper
 75 100
 110 35.1 16.5 49.5
 77 30.7 24.4 36.6

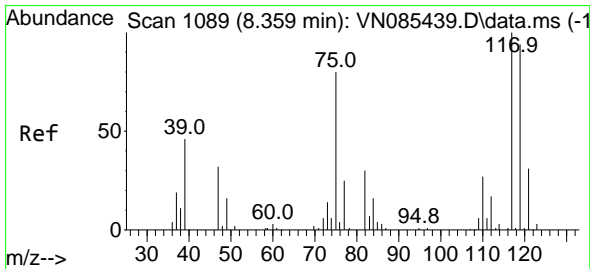
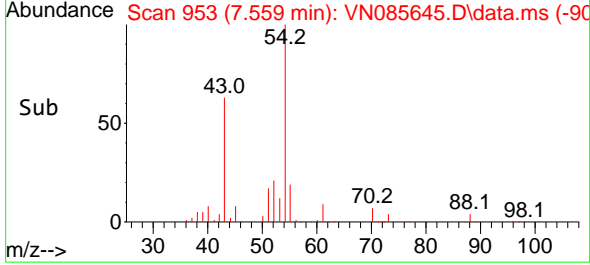
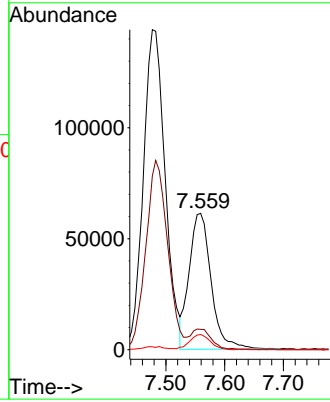
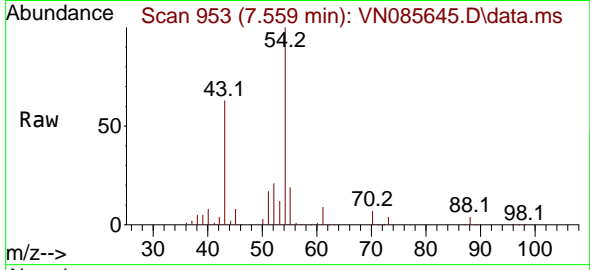




#37
 Ethyl Acetate
 Concen: 46.933 ug/l
 RT: 7.559 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

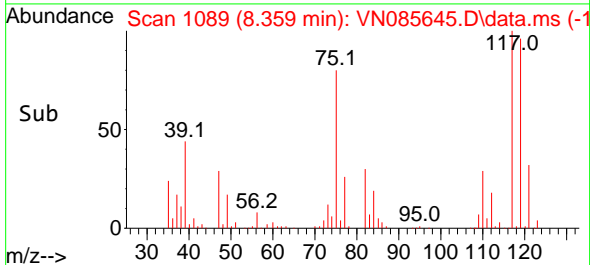
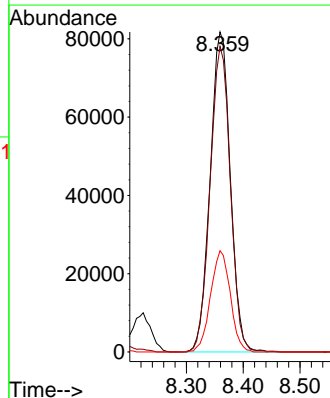
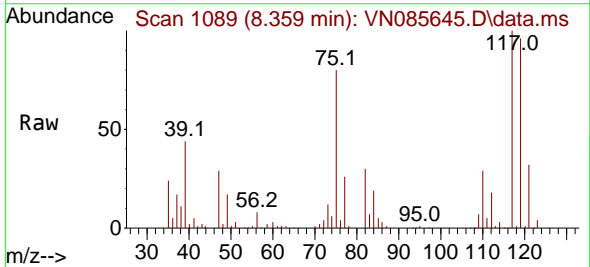
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

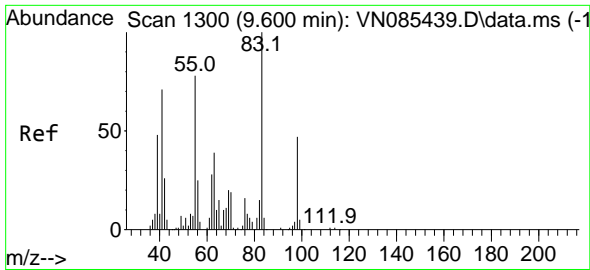
Tgt Ion: 43 Resp: 159199
 Ion Ratio Lower Upper
 43 100
 61 14.2 10.9 16.3
 70 10.4 7.5 11.3



#38
 Carbon Tetrachloride
 Concen: 52.524 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

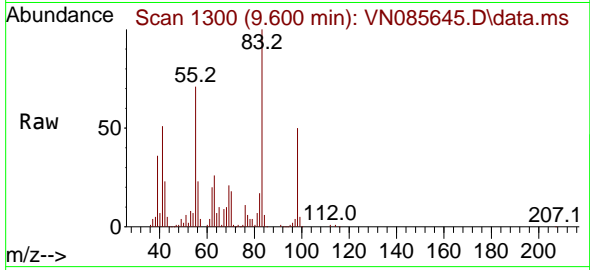
Tgt Ion:117 Resp: 202078
 Ion Ratio Lower Upper
 117 100
 119 95.5 75.4 113.2
 121 31.6 24.6 37.0



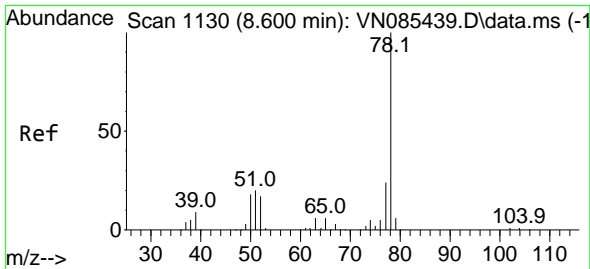
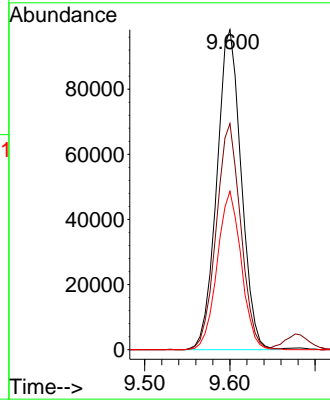
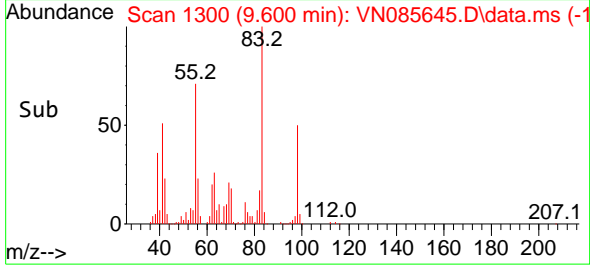


#39
 Methylcyclohexane
 Concen: 62.021 ug/l
 RT: 9.600 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

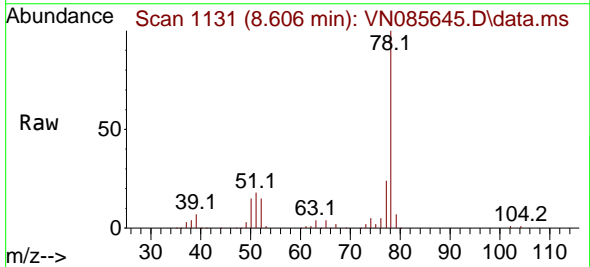
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



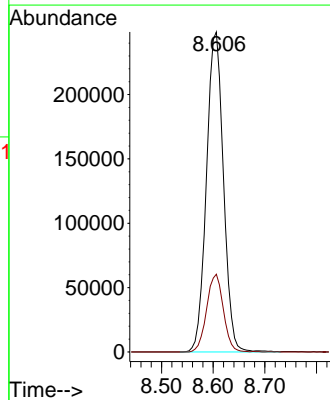
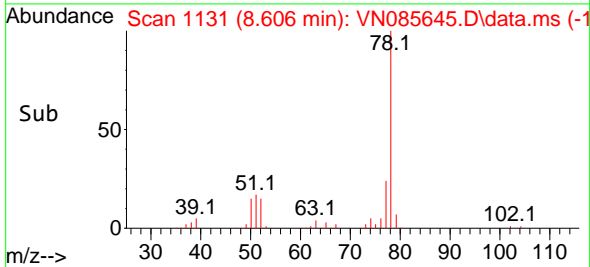
Tgt Ion: 83 Resp: 195859
 Ion Ratio Lower Upper
 83 100
 55 70.7 62.6 94.0
 98 49.5 37.7 56.5

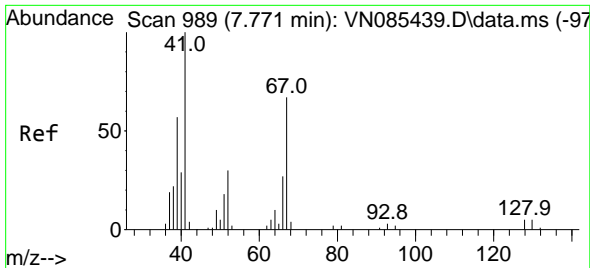


#40
 Benzene
 Concen: 56.166 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



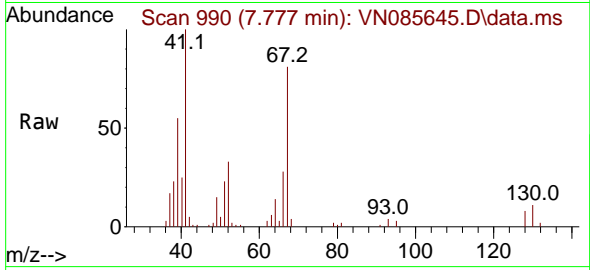
Tgt Ion: 78 Resp: 567137
 Ion Ratio Lower Upper
 78 100
 77 24.3 19.0 28.6





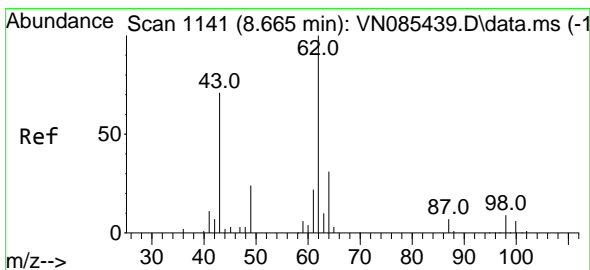
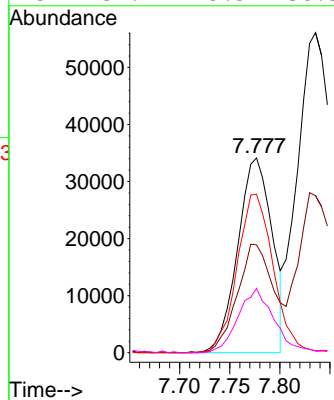
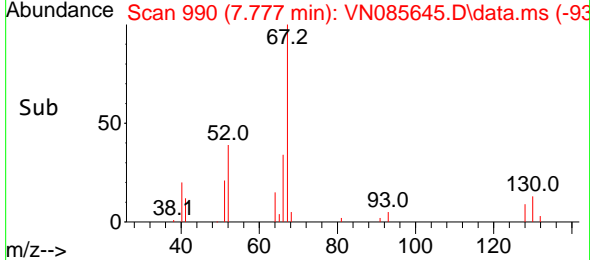
#41
 Methacrylonitrile
 Concen: 46.204 ug/l
 RT: 7.777 min Scan# 989
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

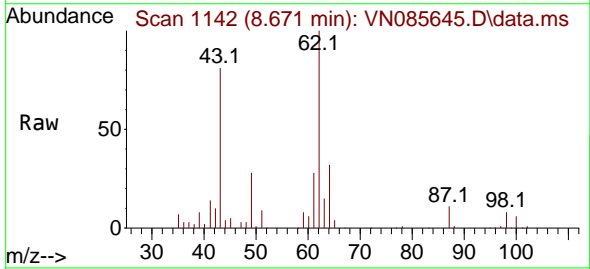


Tgt Ion: 41 Resp: 81539

Ion	Ratio	Lower	Upper
41	100		
39	60.2	46.0	69.0
67	85.5	57.4	86.2
52	34.2	25.5	38.3

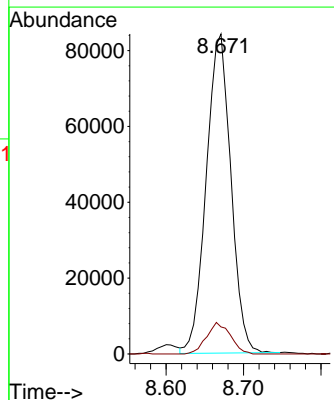
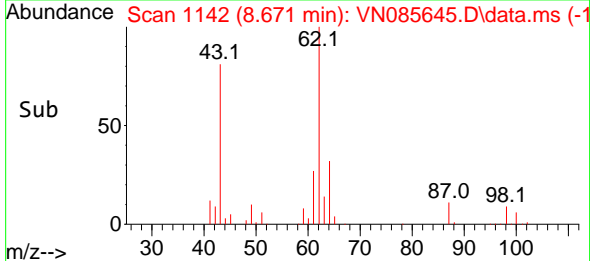


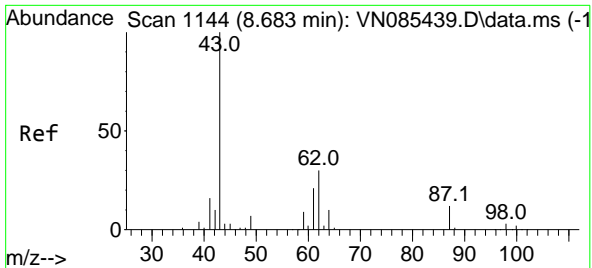
#42
 1,2-Dichloroethane
 Concen: 48.850 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



Tgt Ion: 62 Resp: 185776

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.0

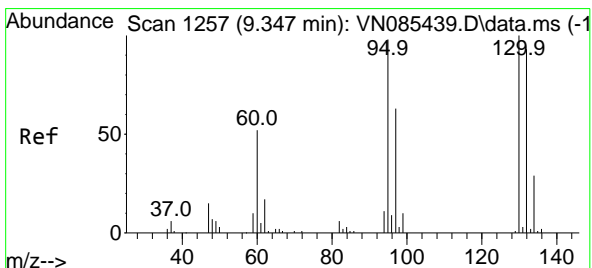
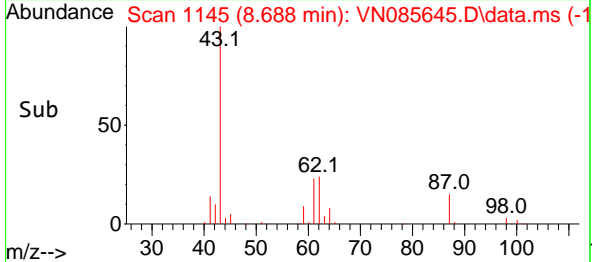
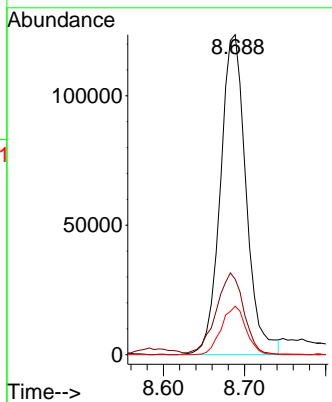
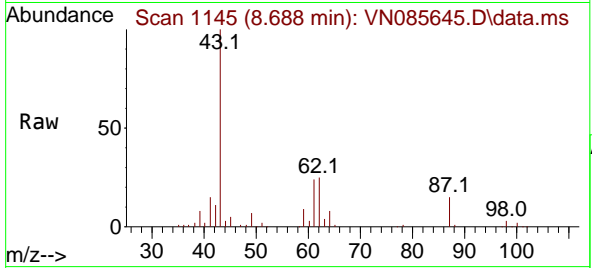




#43
 Isopropyl Acetate
 Concen: 49.962 ug/l
 RT: 8.688 min Scan# 1144
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

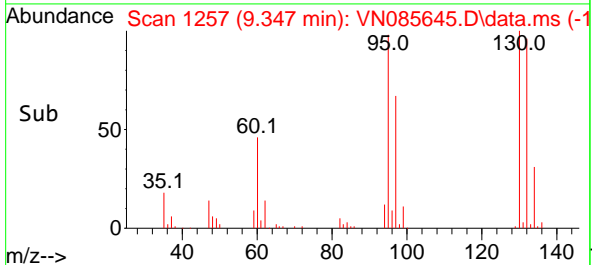
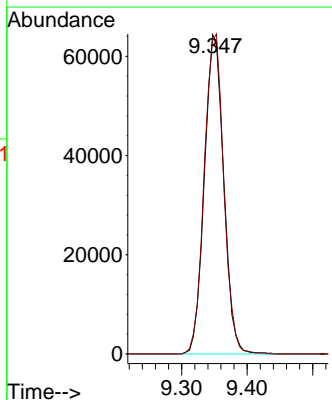
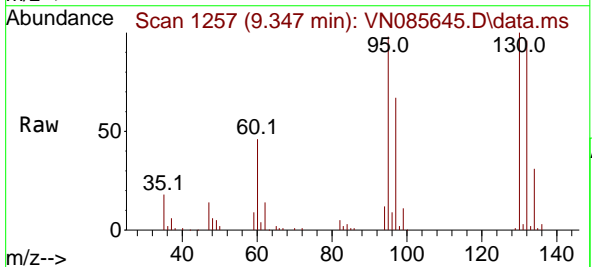
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

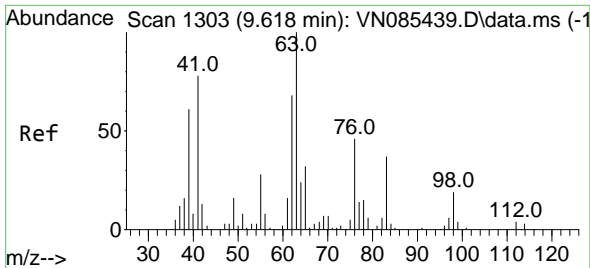
Tgt Ion: 43 Resp: 271553
 Ion Ratio Lower Upper
 43 100
 61 27.9 20.7 31.1
 87 14.6 9.8 14.8



#44
 Trichloroethene
 Concen: 56.068 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion:130 Resp: 131785
 Ion Ratio Lower Upper
 130 100
 95 98.1 0.0 195.8

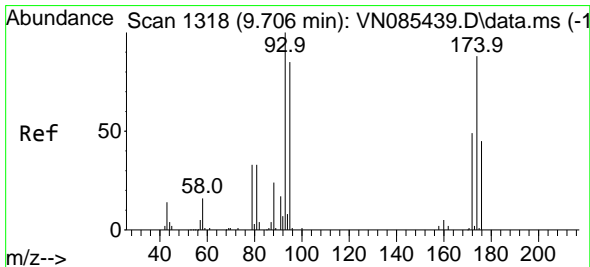
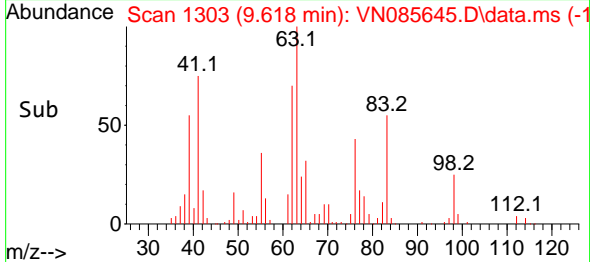
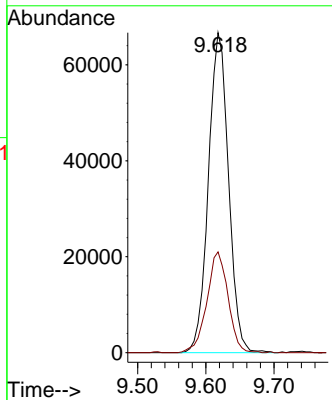
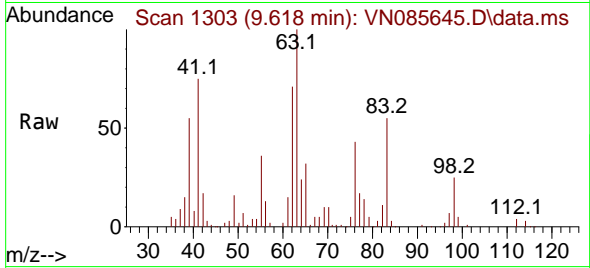




#45
 1,2-Dichloropropane
 Concen: 53.137 ug/l
 RT: 9.618 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

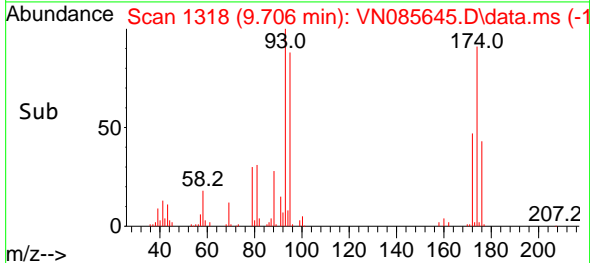
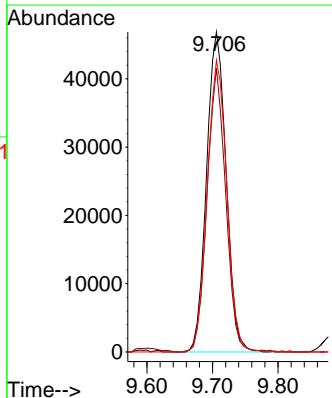
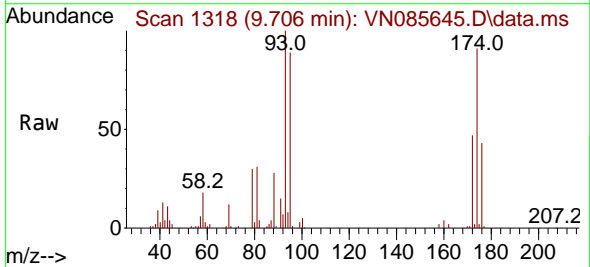
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

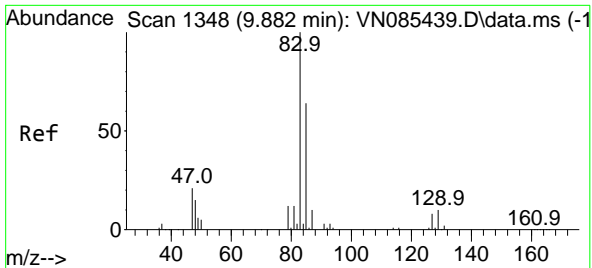
Tgt Ion: 63 Resp: 137051
 Ion Ratio Lower Upper
 63 100
 65 31.5 25.6 38.4



#46
 Dibromomethane
 Concen: 52.419 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 93 Resp: 97554
 Ion Ratio Lower Upper
 93 100
 95 84.0 64.7 97.1
 174 90.8 69.0 103.4



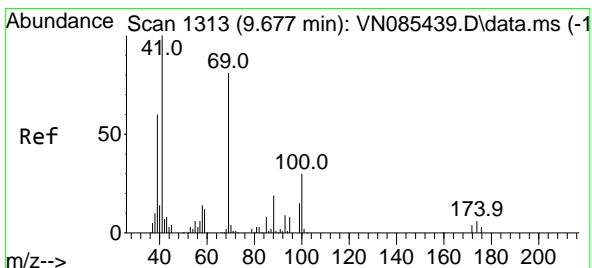
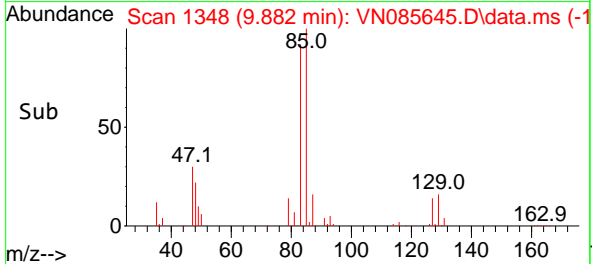
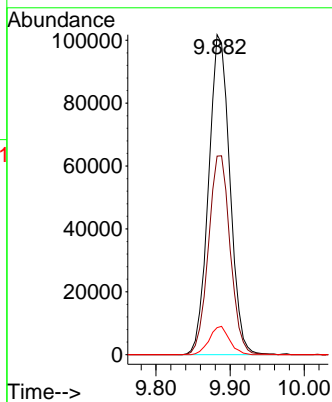
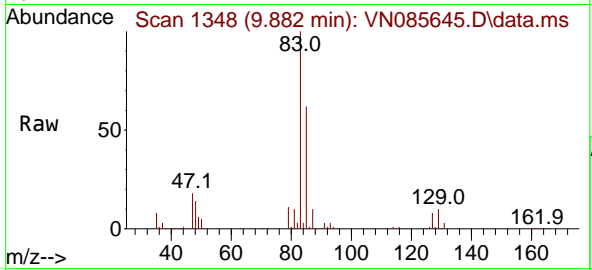


#47
 Bromodichloromethane
 Concen: 53.411 ug/l
 RT: 9.882 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 202509

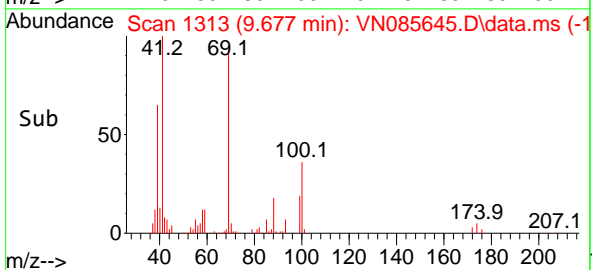
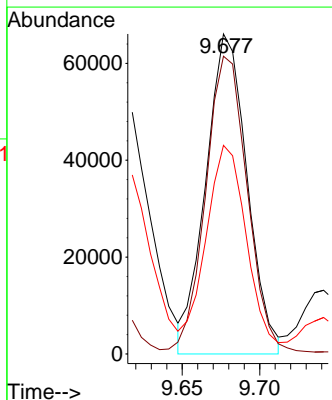
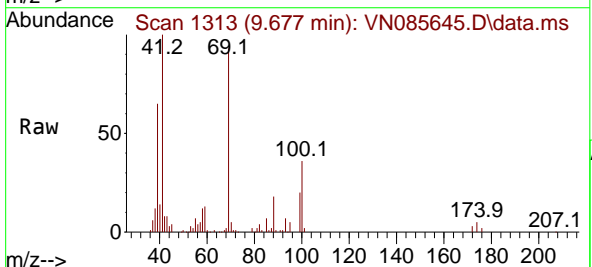
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.2	76.8
127	8.5	6.5	9.7

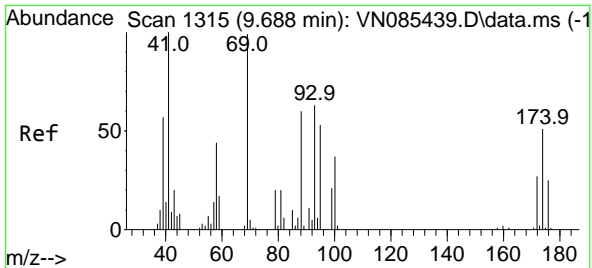


#48
 Methyl methacrylate
 Concen: 50.045 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 41 Resp: 122409

Ion	Ratio	Lower	Upper
41	100		
69	94.5	64.7	97.1
39	65.0	49.0	73.6

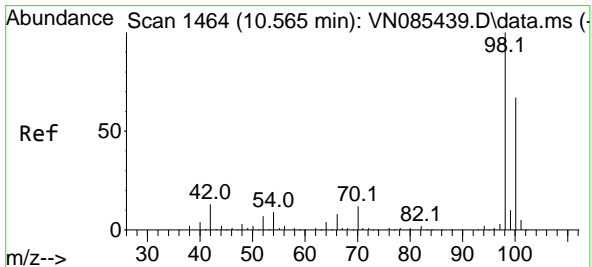
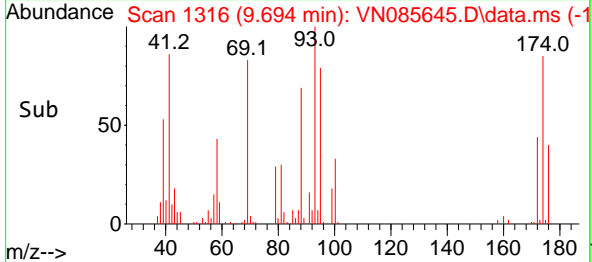
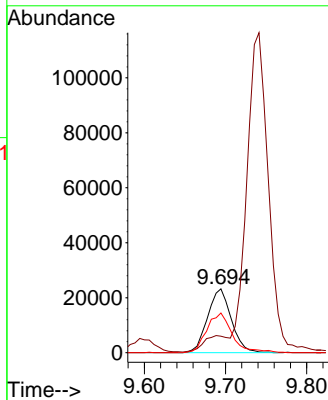
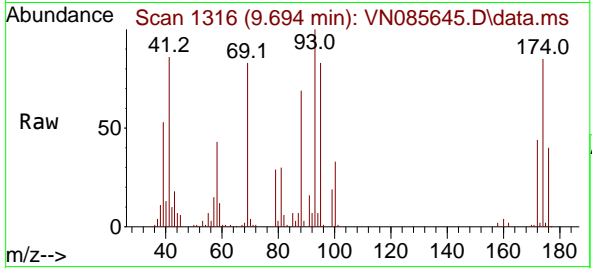




#49
 1,4-Dioxane
 Concen: 1142.294 ug/l
 RT: 9.694 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

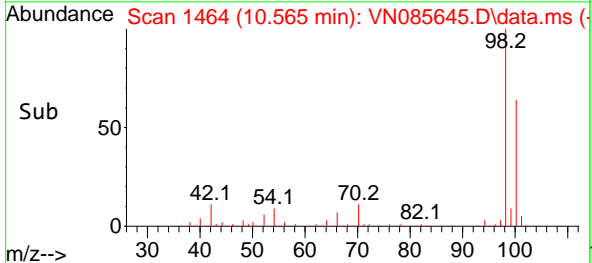
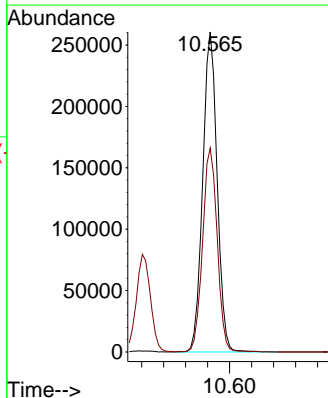
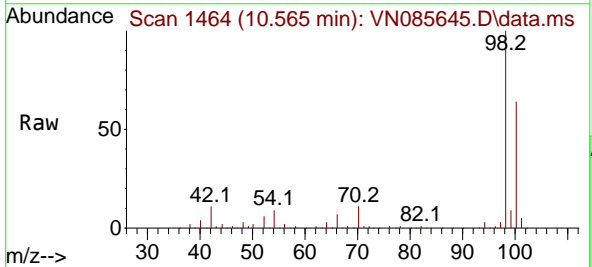
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

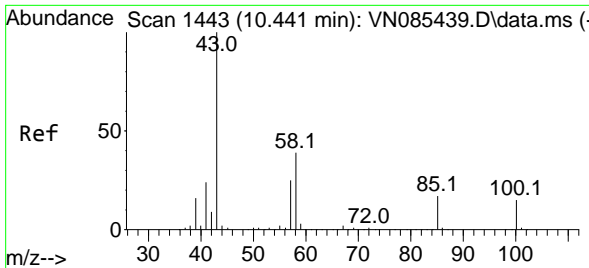
Tgt Ion	Resp	Lower	Upper
88	47051		
88	100		
43	24.5	26.6	39.8#
58	66.8	59.5	89.3



#50
 Toluene-d8
 Concen: 55.713 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion	Resp	Lower	Upper
98	473979		
98	100		
100	64.3	52.2	78.4

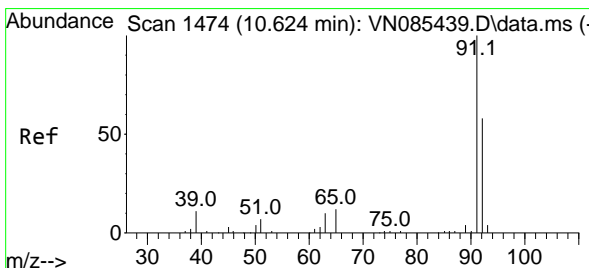
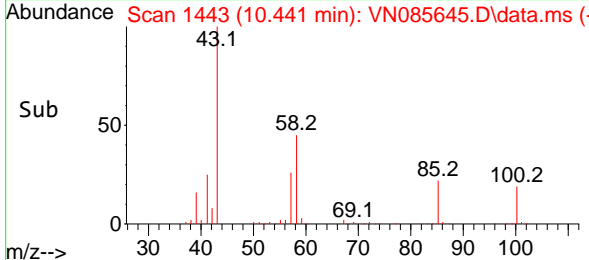
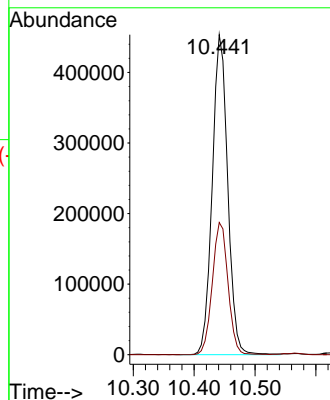
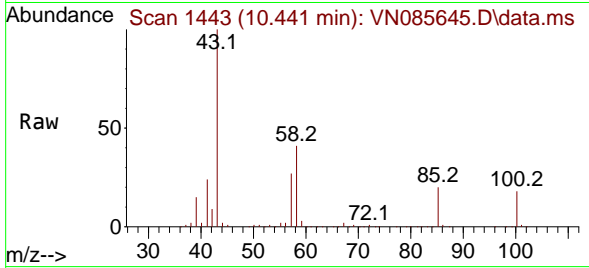




#51
 4-Methyl-2-Pentanone
 Concen: 253.917 ug/l
 RT: 10.441 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

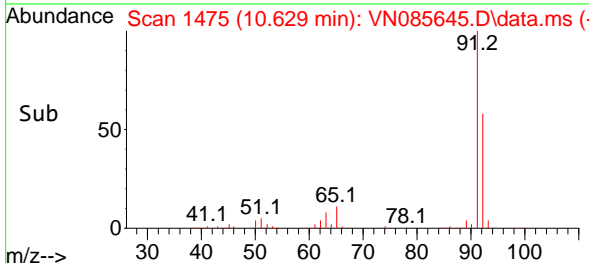
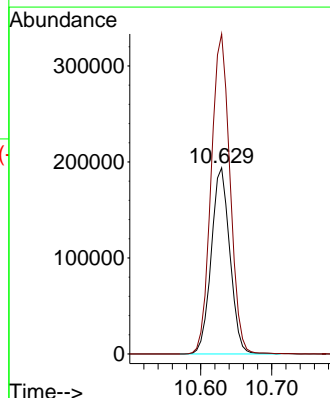
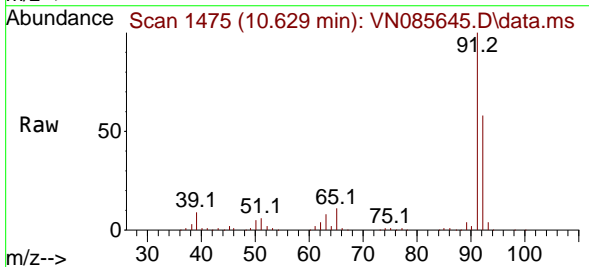
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC050

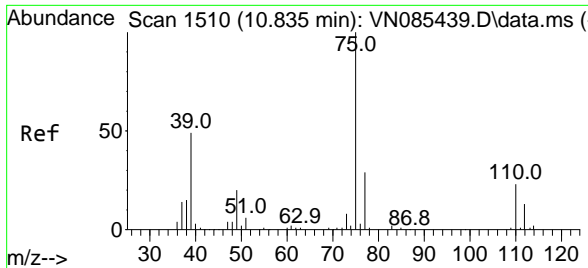
Tgt Ion: 43 Resp: 800853
 Ion Ratio Lower Upper
 43 100
 58 41.9 30.5 45.7



#52
 Toluene
 Concen: 60.150 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.005 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 92 Resp: 351922
 Ion Ratio Lower Upper
 92 100
 91 174.5 139.2 208.8

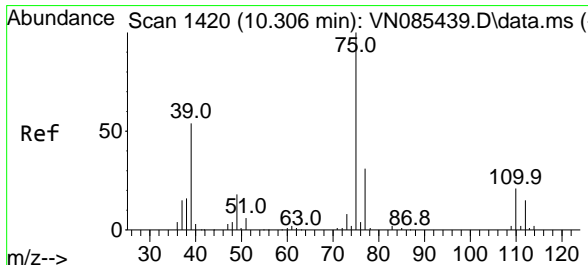
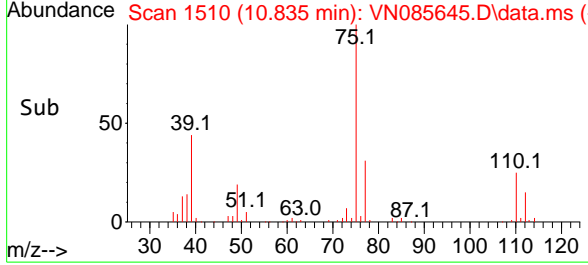
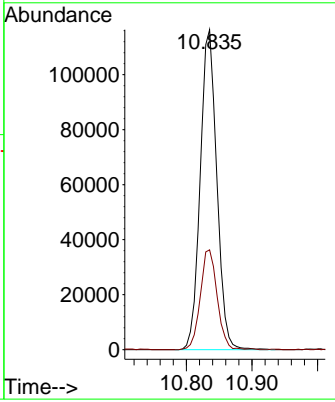
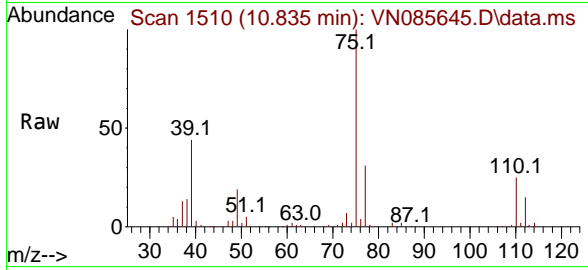




#53
 t-1,3-Dichloropropene
 Concen: 57.048 ug/l
 RT: 10.835 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

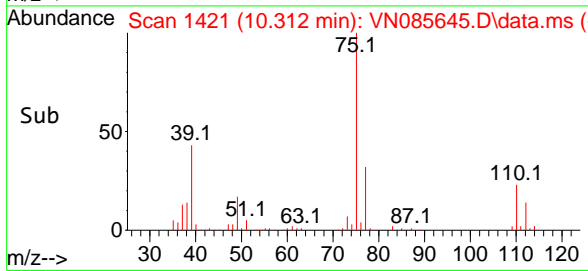
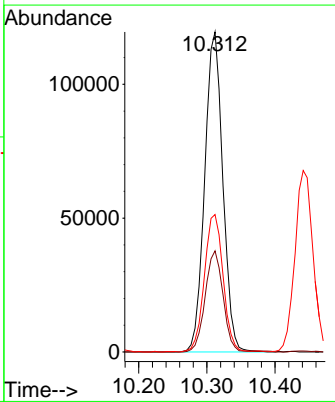
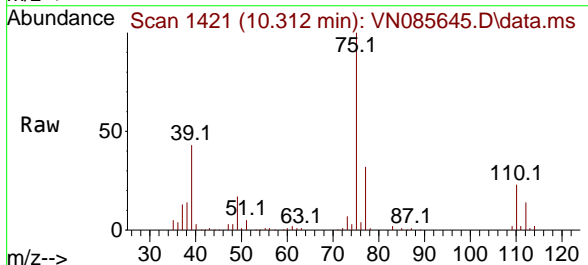
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

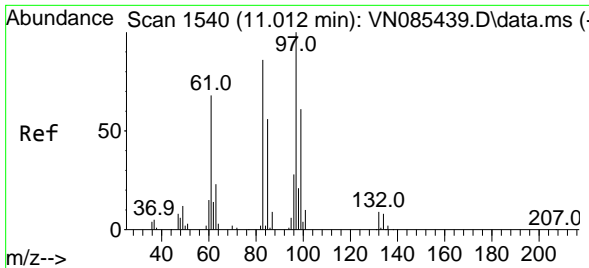
Tgt Ion: 75 Resp: 204407
 Ion Ratio Lower Upper
 75 100
 77 31.2 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 57.810 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

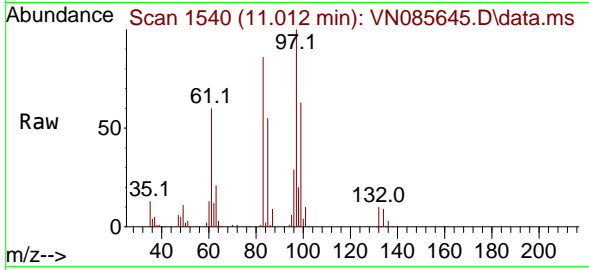
Tgt Ion: 75 Resp: 221256
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4
 39 42.8 43.1 64.7#





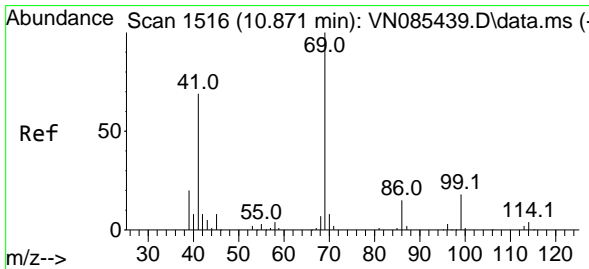
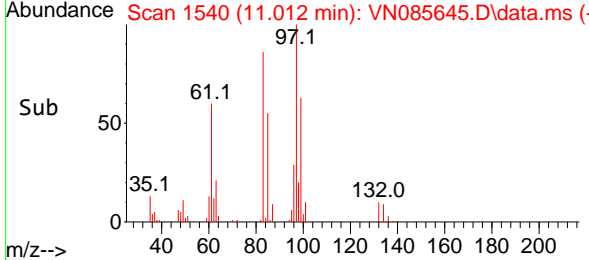
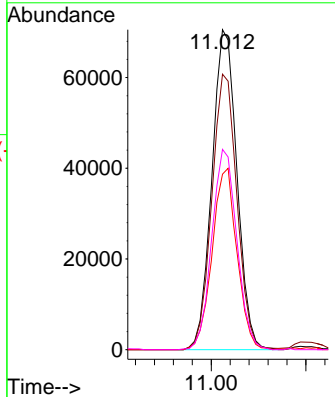
#55
 1,1,2-Trichloroethane
 Concen: 55.842 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 97 Resp: 129296

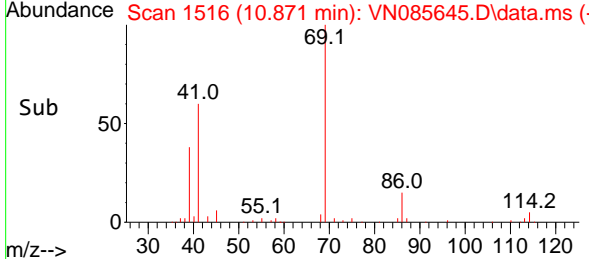
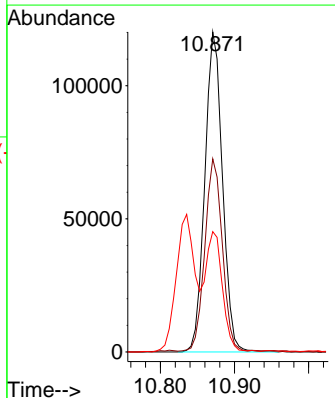
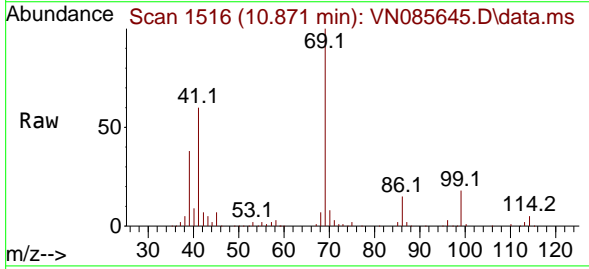
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.0	103.6
85	54.9	44.6	66.8
99	62.6	48.6	72.8

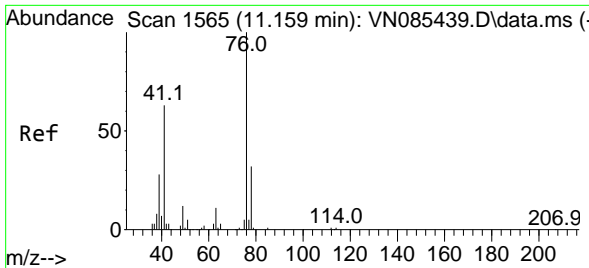


#56
 Ethyl methacrylate
 Concen: 50.997 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 69 Resp: 199066

Ion	Ratio	Lower	Upper
69	100		
41	59.3	54.6	82.0
39	35.8	32.4	48.6

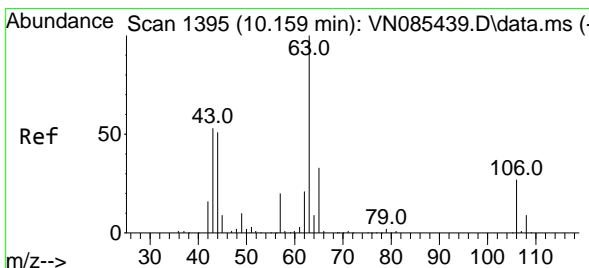
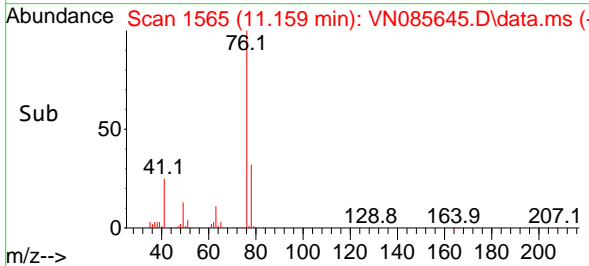
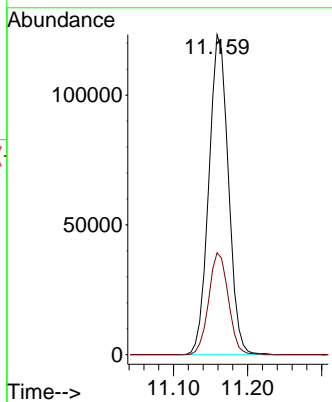
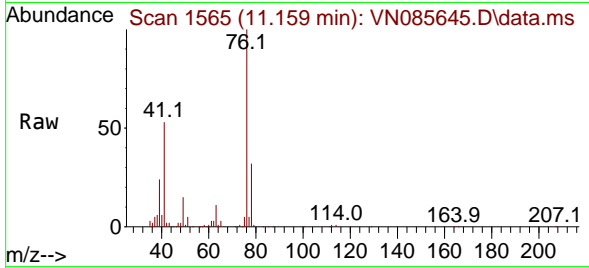




#57
 1,3-Dichloropropane
 Concen: 56.030 ug/l
 RT: 11.159 min Scan# 1565
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

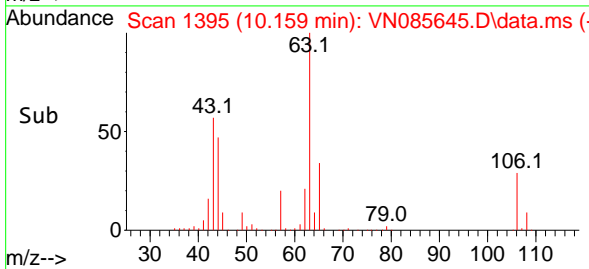
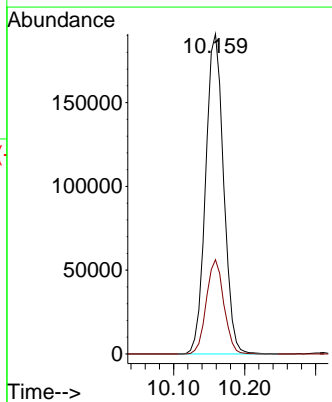
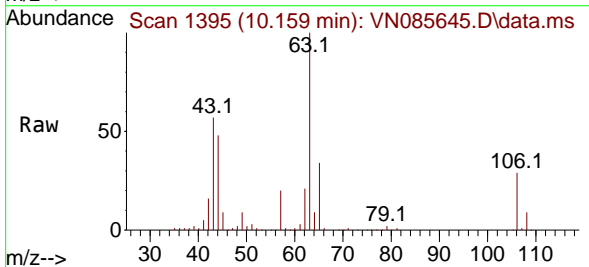
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

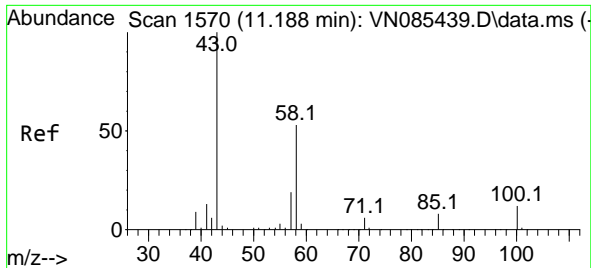
Tgt Ion: 76 Resp: 225579
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 228.313 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 63 Resp: 335470
 Ion Ratio Lower Upper
 63 100
 106 28.7 21.6 32.4

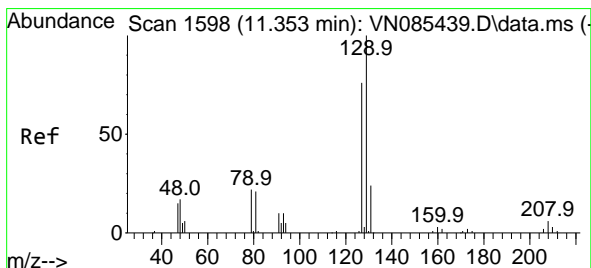
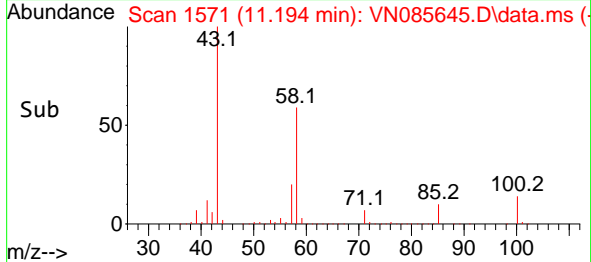
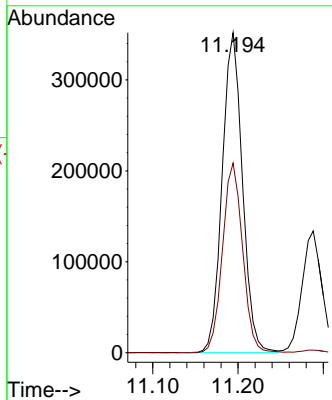
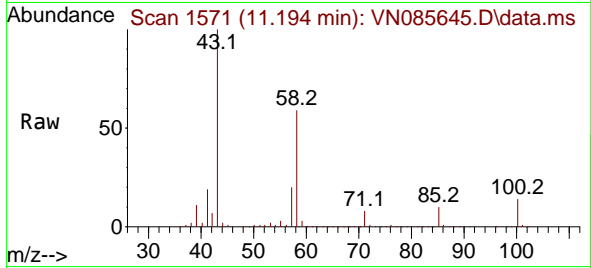




#59
 2-Hexanone
 Concen: 261.399 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

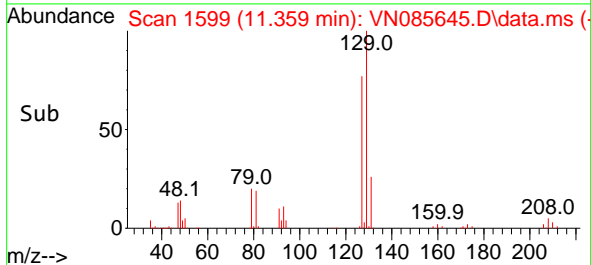
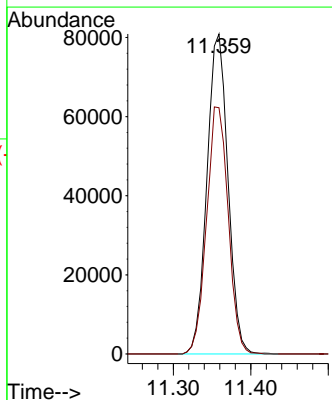
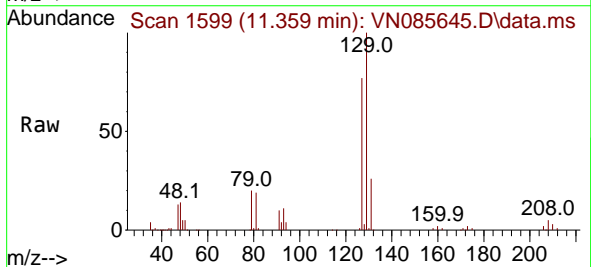
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

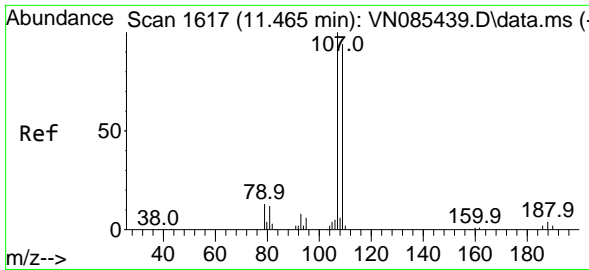
Tgt Ion: 43 Resp: 580109
 Ion Ratio Lower Upper
 43 100
 58 58.9 26.2 78.6



#60
 Dibromochloromethane
 Concen: 54.508 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion:129 Resp: 152370
 Ion Ratio Lower Upper
 129 100
 127 79.3 38.6 115.8

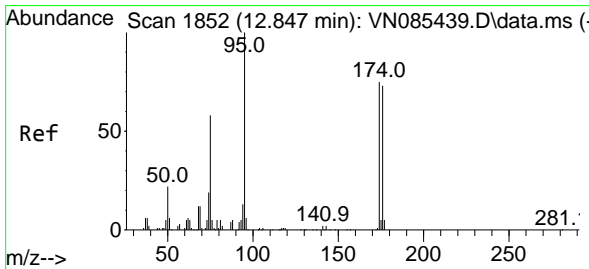
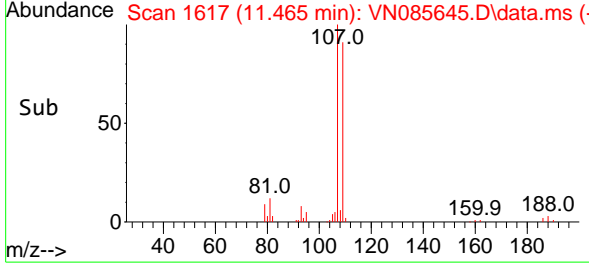
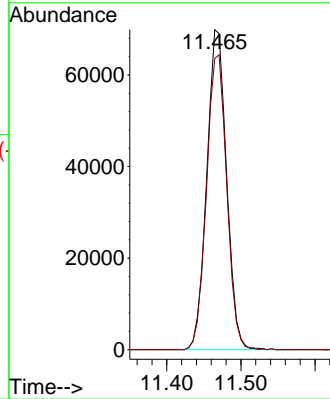
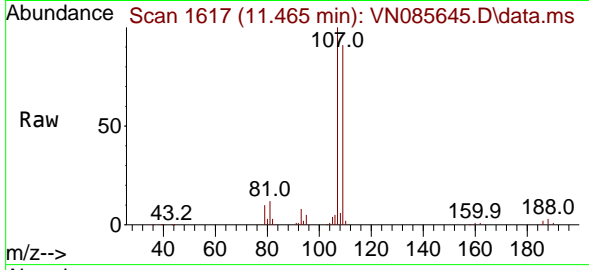




#61
 1,2-Dibromoethane
 Concen: 56.226 ug/l
 RT: 11.465 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

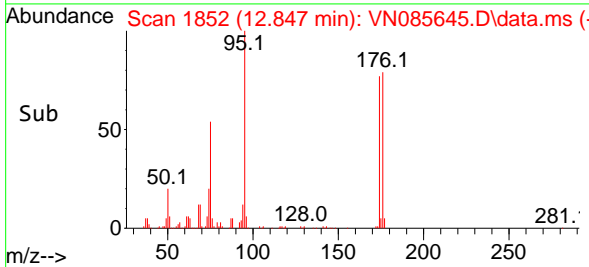
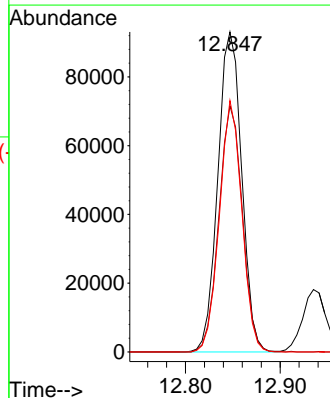
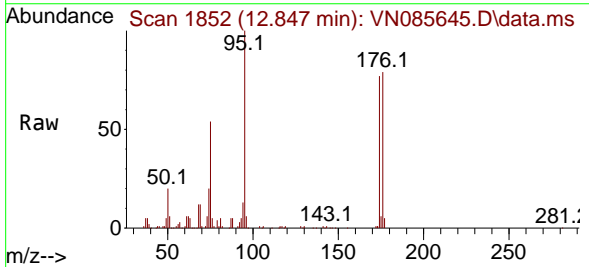
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

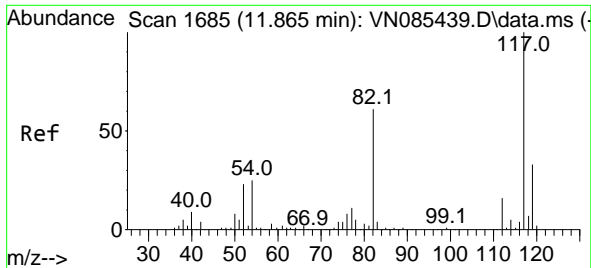
Tgt Ion:107 Resp: 129588
 Ion Ratio Lower Upper
 107 100
 109 94.2 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 56.013 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 95 Resp: 163009
 Ion Ratio Lower Upper
 95 100
 174 75.9 0.0 145.0
 176 73.9 0.0 142.4



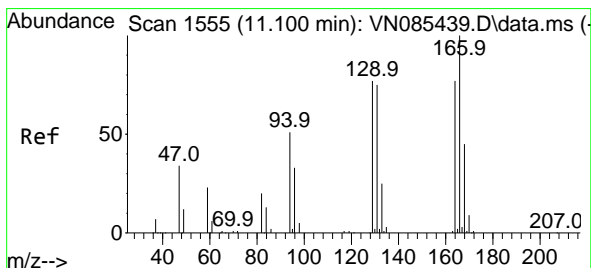
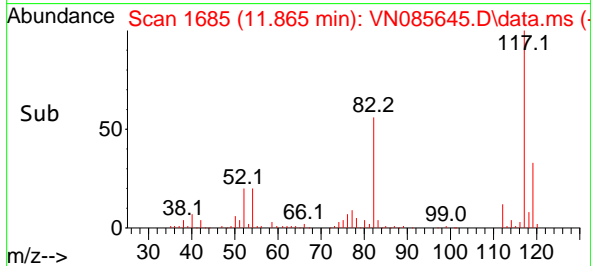
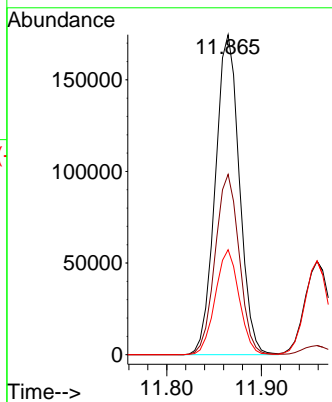
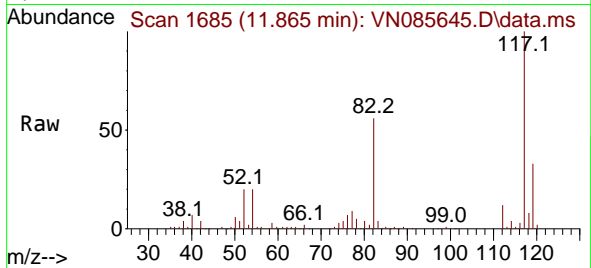


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:117 Resp: 309053

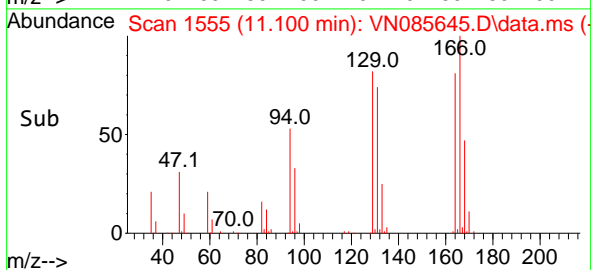
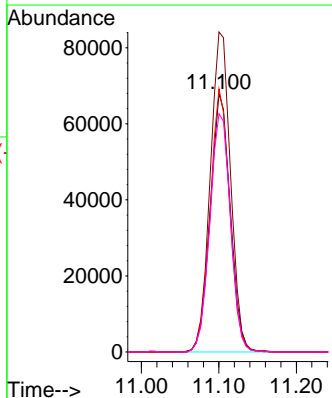
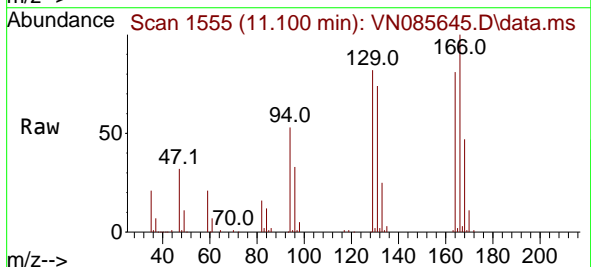
Ion	Ratio	Lower	Upper
117	100		
82	56.3	48.6	72.8
119	32.8	26.6	39.8

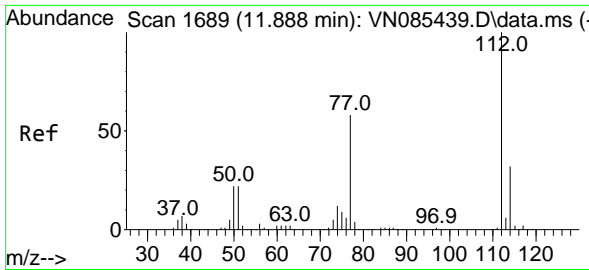


#64
 Tetrachloroethene
 Concen: 58.273 ug/l
 RT: 11.100 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion:164 Resp: 122776

Ion	Ratio	Lower	Upper
164	100		
166	123.9	103.4	155.2
129	101.8	79.2	118.8
131	92.2	77.1	115.7

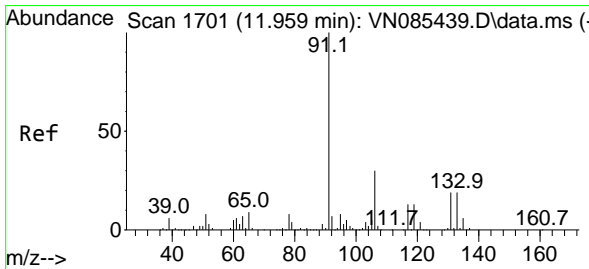
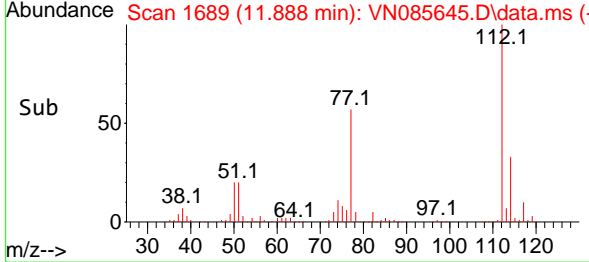
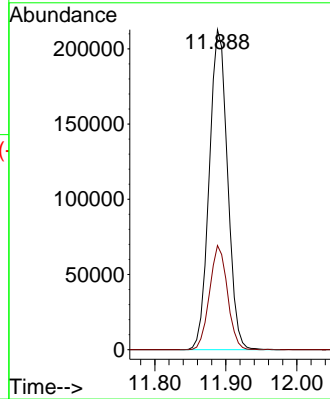
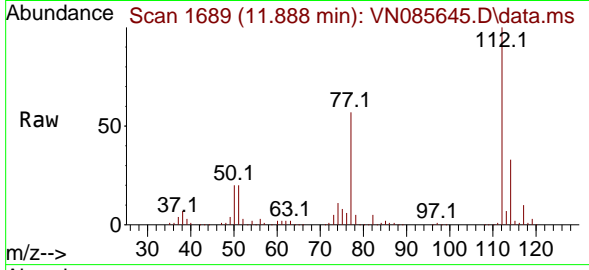




#65
 Chlorobenzene
 Concen: 56.165 ug/l
 RT: 11.888 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

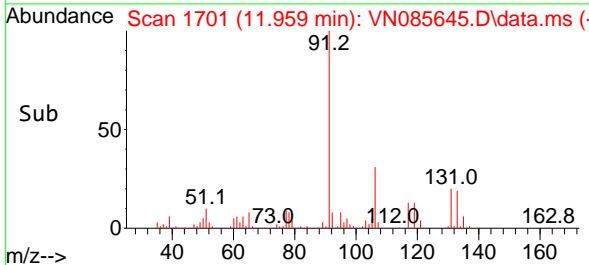
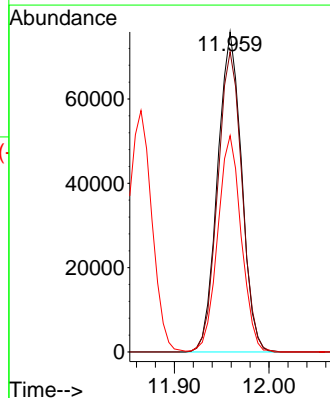
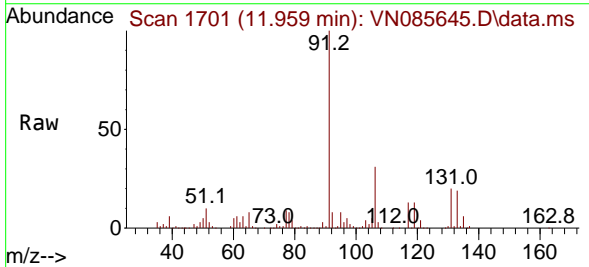
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

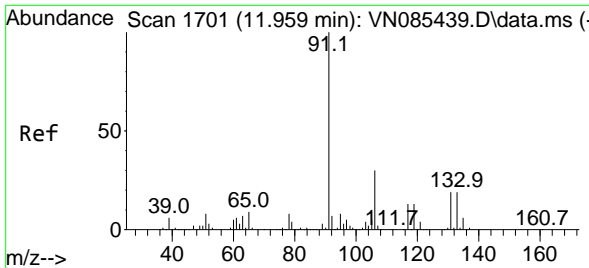
Tgt Ion:112 Resp: 380252
 Ion Ratio Lower Upper
 112 100
 114 32.6 25.3 37.9



#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.847 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion:131 Resp: 133801
 Ion Ratio Lower Upper
 131 100
 133 95.1 47.4 142.3
 119 66.4 33.1 99.5

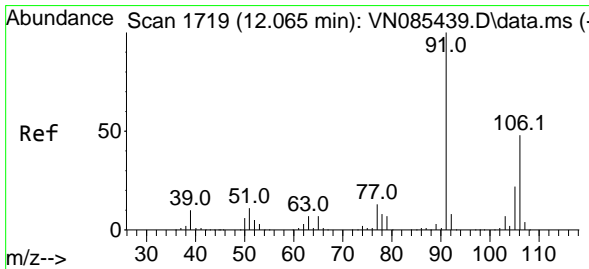
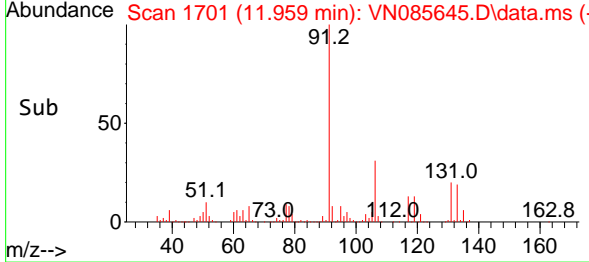
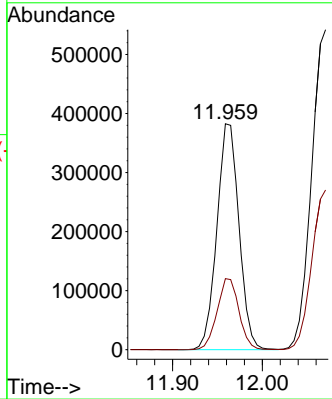
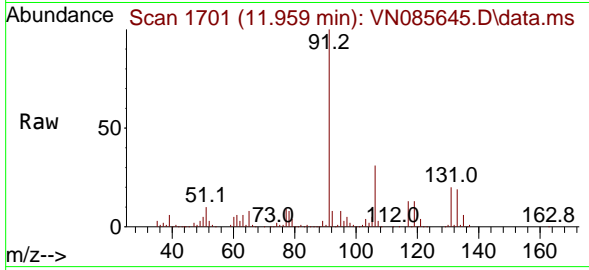




#67
 Ethyl Benzene
 Concen: 59.349 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

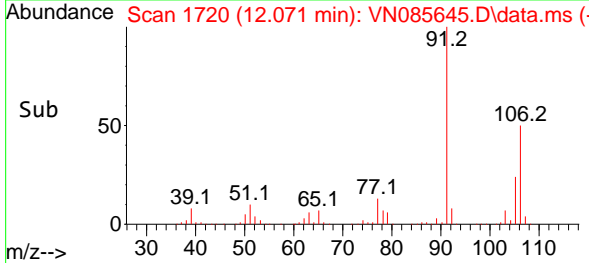
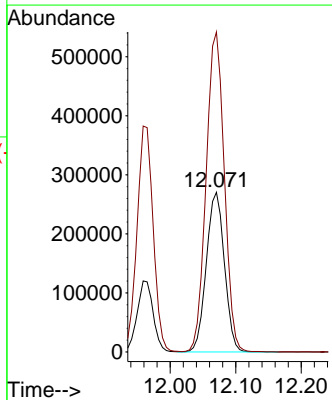
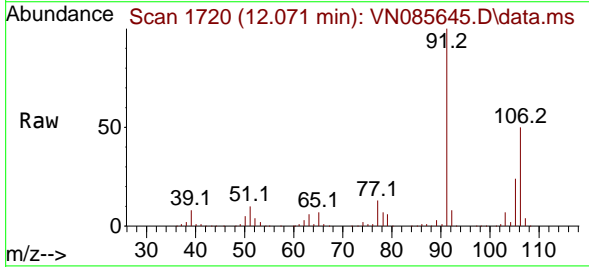
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

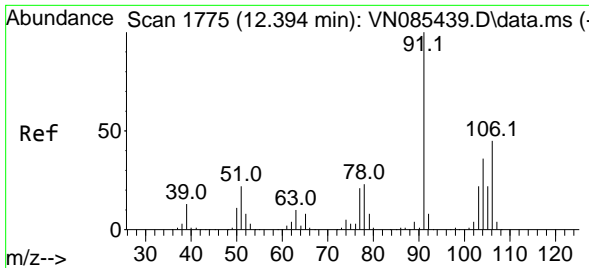
Tgt Ion: 91 Resp: 654450
 Ion Ratio Lower Upper
 91 100
 106 31.5 23.8 35.8



#68
 m/p-Xylenes
 Concen: 127.234 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 106 Resp: 518534
 Ion Ratio Lower Upper
 106 100
 91 201.3 167.7 251.5

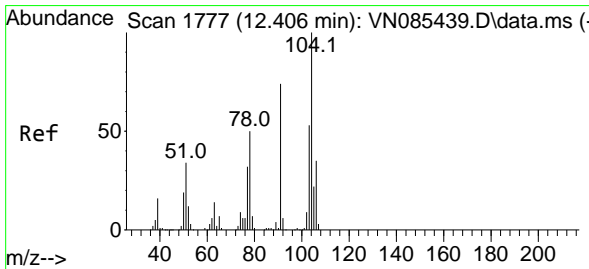
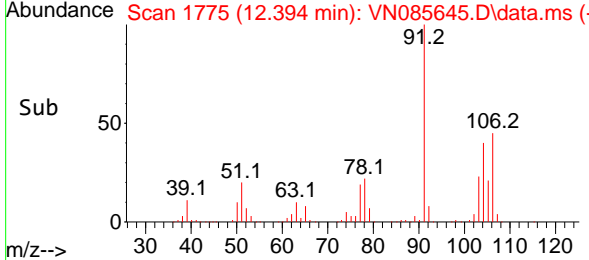
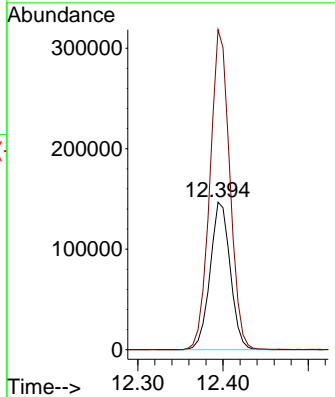
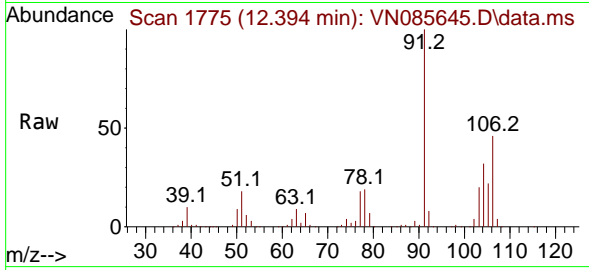




#69
 o-Xylene
 Concen: 61.940 ug/l
 RT: 12.394 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

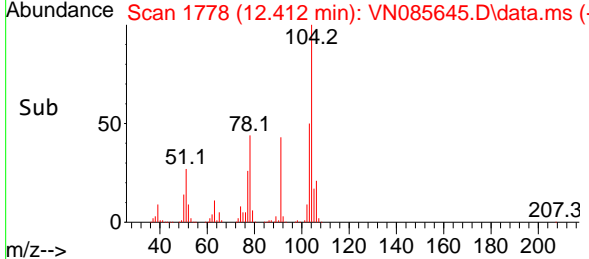
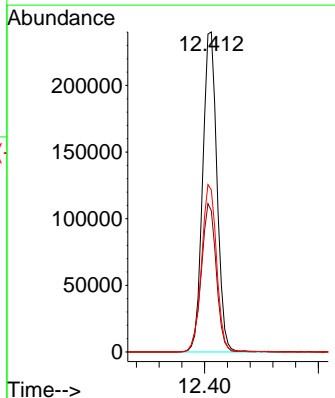
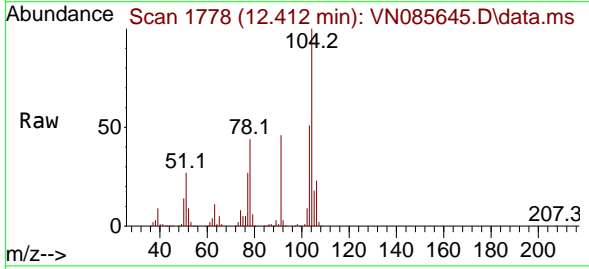
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

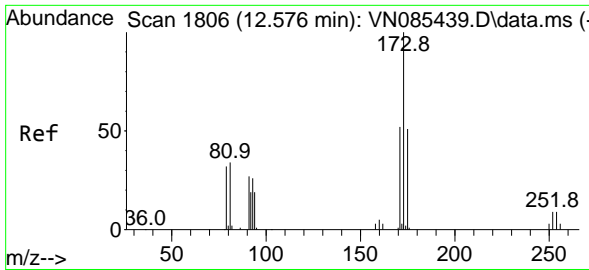
Tgt Ion:106 Resp: 241242
 Ion Ratio Lower Upper
 106 100
 91 214.2 110.4 331.2



#70
 Styrene
 Concen: 65.022 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

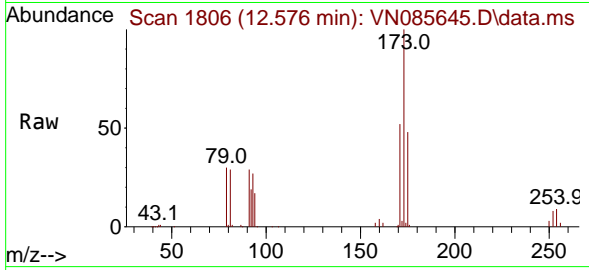
Tgt Ion:104 Resp: 419116
 Ion Ratio Lower Upper
 104 100
 78 48.4 42.5 63.7
 103 54.9 43.8 65.8



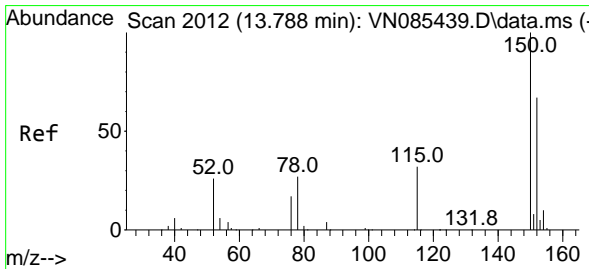
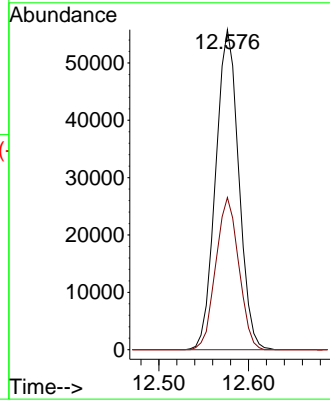
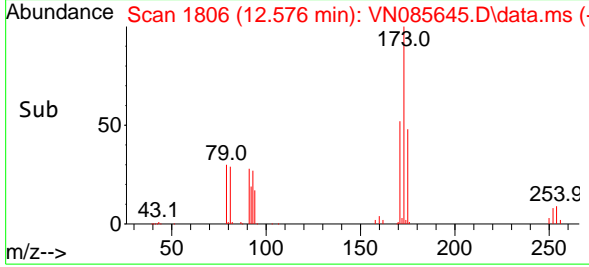


#71
 Bromoform
 Concen: 56.133 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

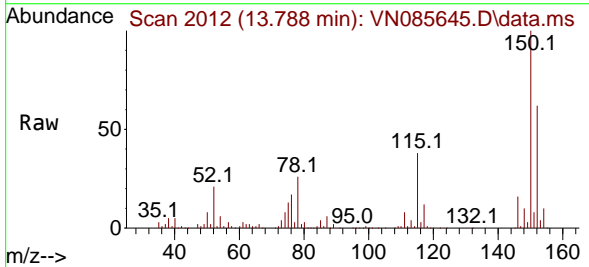
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



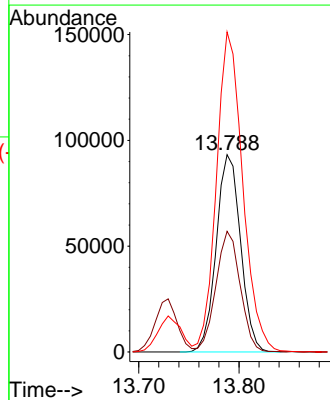
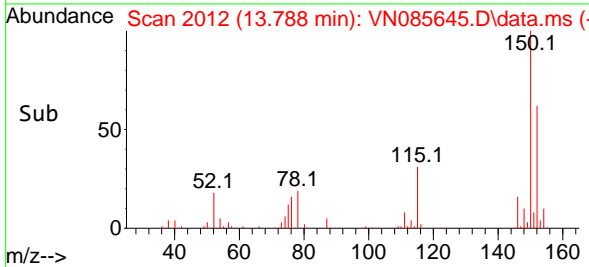
Tgt Ion:173 Resp: 99802
 Ion Ratio Lower Upper
 173 100
 175 47.2 24.4 73.2
 254 0.0 0.0 0.0

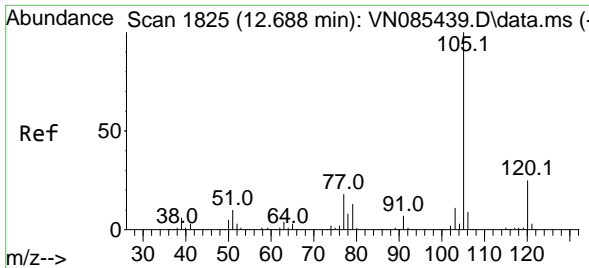


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



Tgt Ion:152 Resp: 157058
 Ion Ratio Lower Upper
 152 100
 115 61.2 31.1 93.3
 150 175.6 0.0 343.6

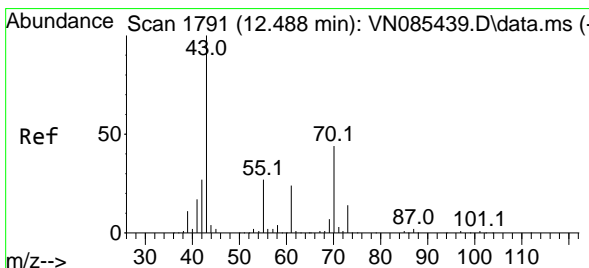
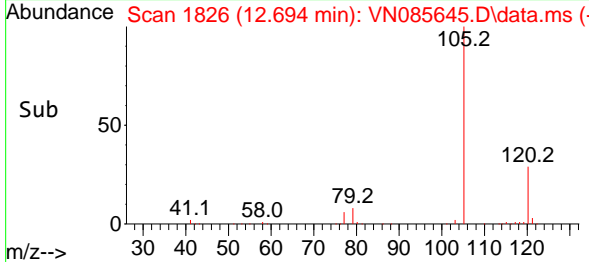
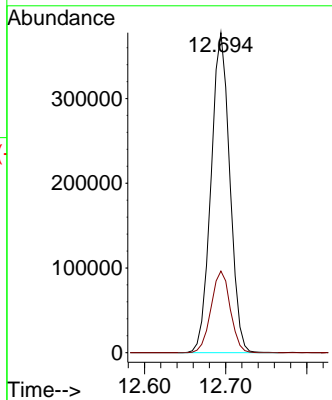
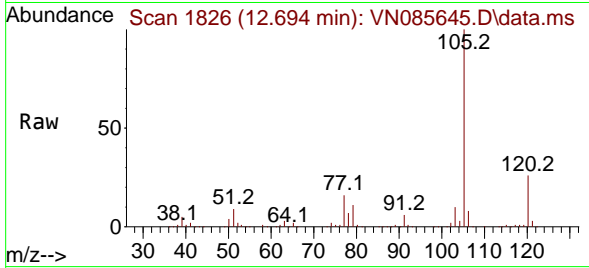




#73
 Isopropylbenzene
 Concen: 57.186 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

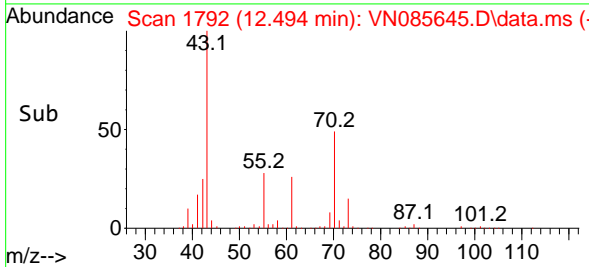
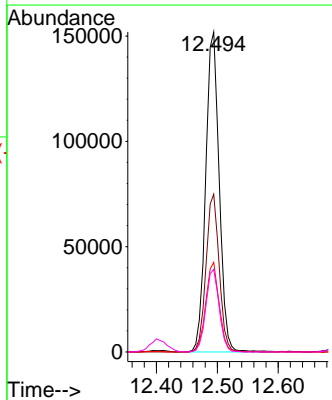
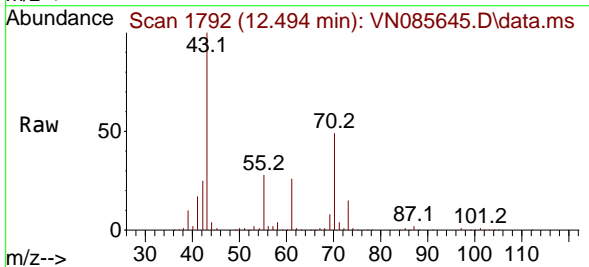
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

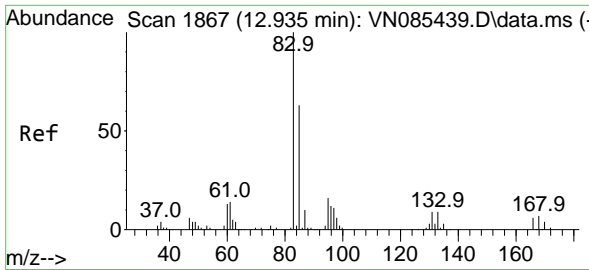
Tgt Ion:105 Resp: 606175
 Ion Ratio Lower Upper
 105 100
 120 26.1 12.8 38.3



#74
 N-amy1 acetate
 Concen: 49.123 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

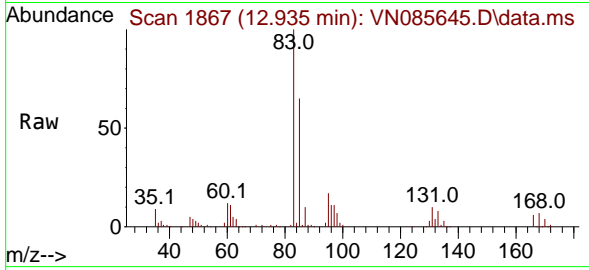
Tgt Ion: 43 Resp: 234045
 Ion Ratio Lower Upper
 43 100
 70 48.2 34.0 51.0
 55 27.8 21.4 32.2
 61 25.4 19.0 28.4



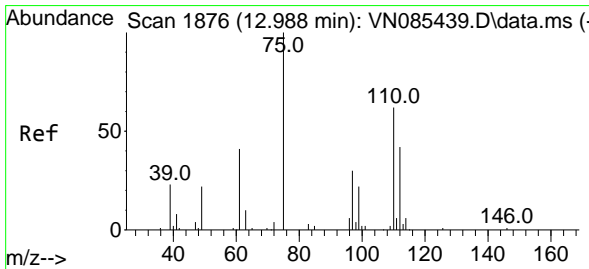
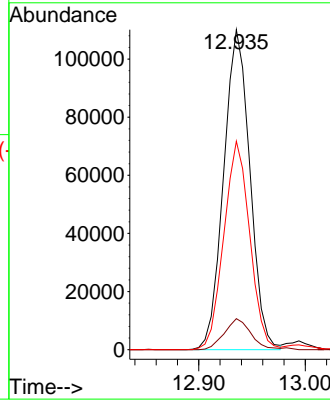
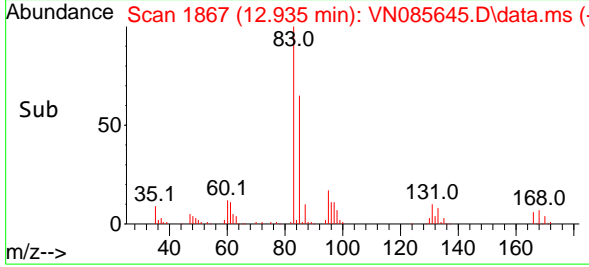


#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.322 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

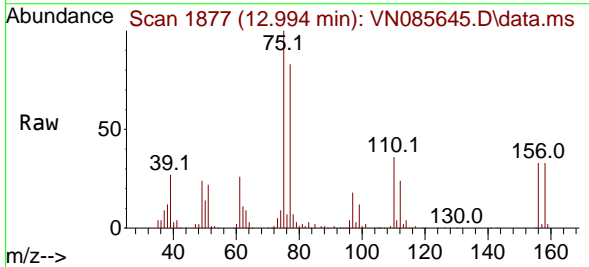
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



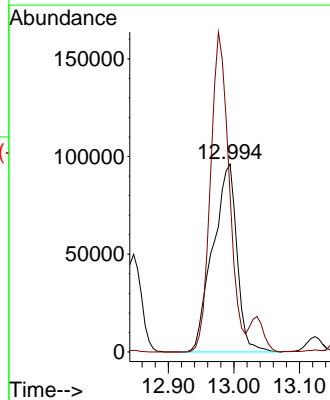
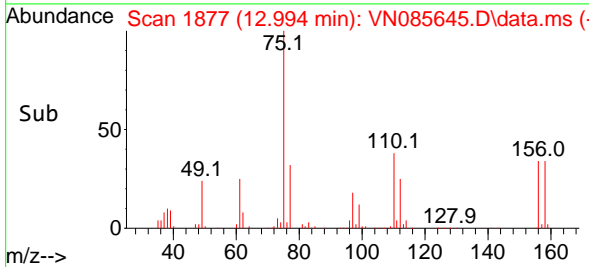
Tgt Ion: 83 Resp: 188424
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.8 14.4
 85 64.2 32.2 96.6

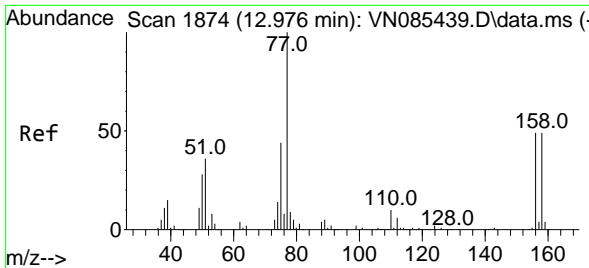


#76
 1,2,3-Trichloropropane
 Concen: 76.730 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



Tgt Ion: 75 Resp: 244941
 Ion Ratio Lower Upper
 75 100
 77 131.7 109.7 329.2

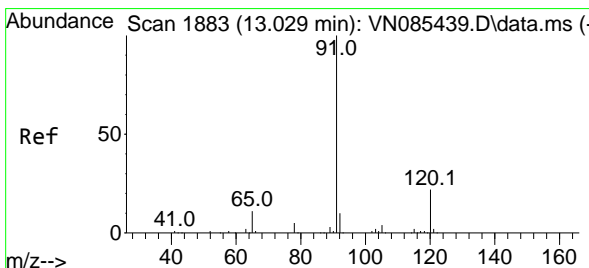
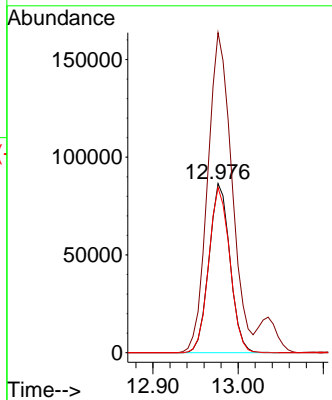
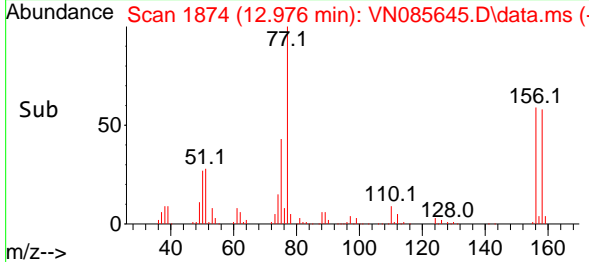
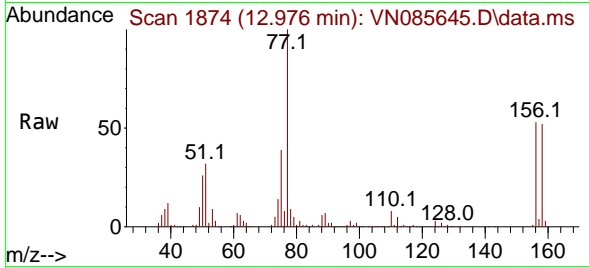




#77
 Bromobenzene
 Concen: 53.497 ug/l
 RT: 12.976 min Scan# 1874
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

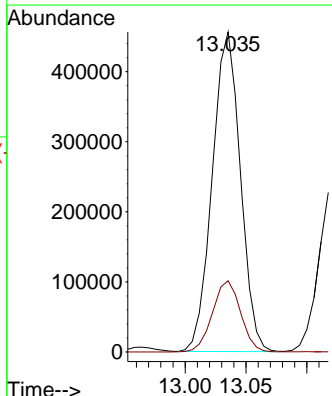
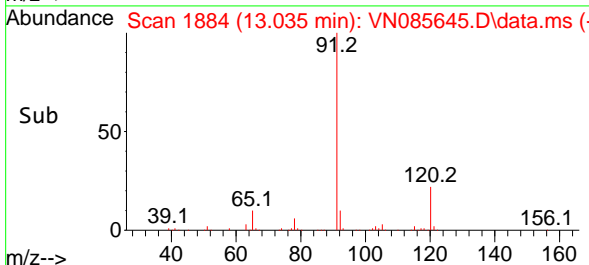
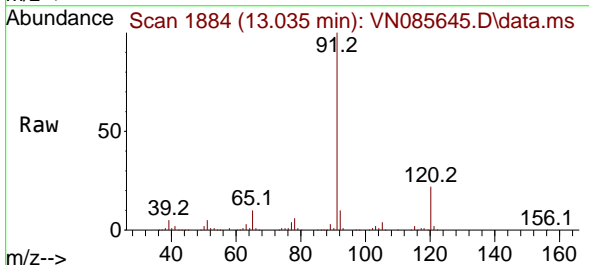
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

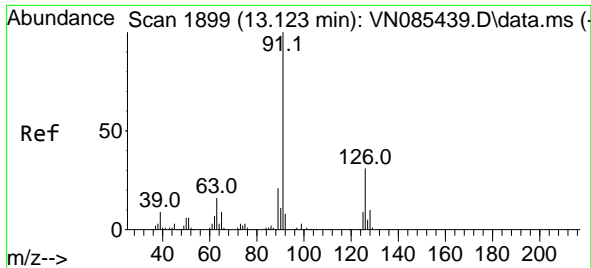
Tgt Ion	Resp	Lower	Upper
156	100		
77	217.8	114.1	342.4
158	98.2	48.9	146.8



#78
 n-propylbenzene
 Concen: 58.330 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion	Resp	Lower	Upper
91	100		
120	22.3	10.9	32.6

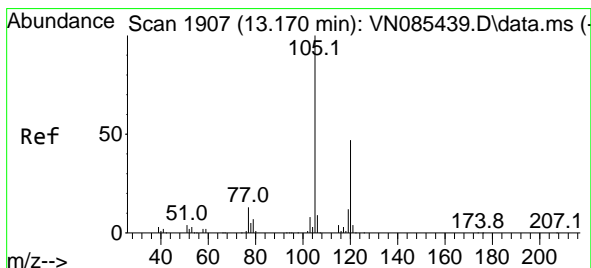
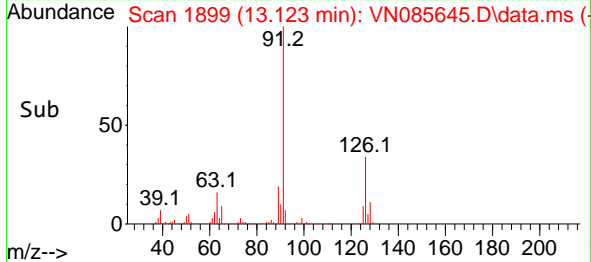
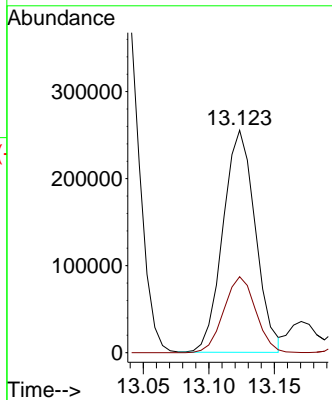
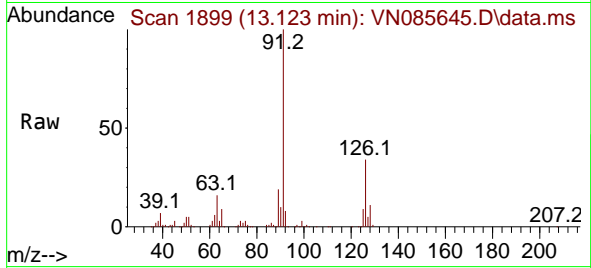




#79
 2-Chlorotoluene
 Concen: 54.157 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

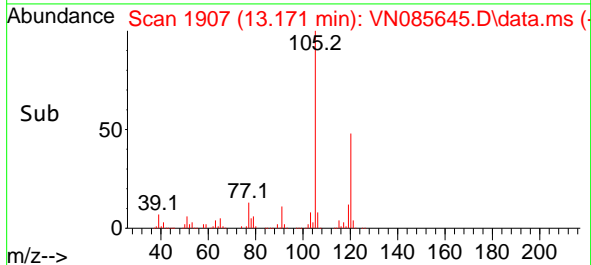
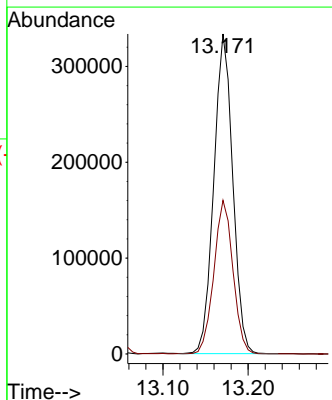
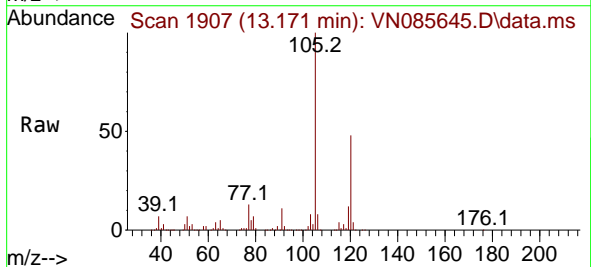
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

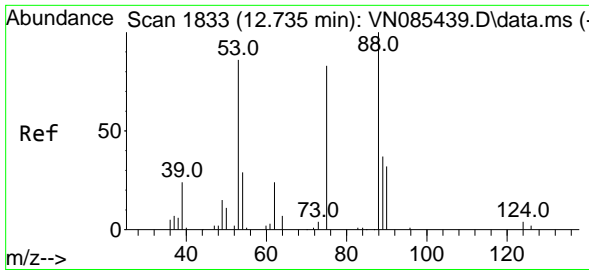
Tgt Ion: 91 Resp: 439835
 Ion Ratio Lower Upper
 91 100
 126 33.7 15.7 47.1



#80
 1,3,5-Trimethylbenzene
 Concen: 58.774 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

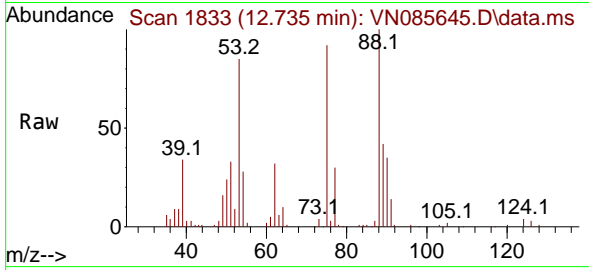
Tgt Ion: 105 Resp: 514612
 Ion Ratio Lower Upper
 105 100
 120 48.4 23.9 71.7



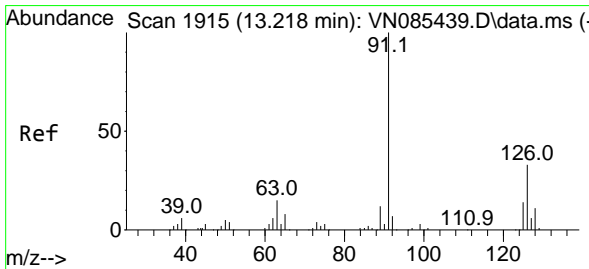
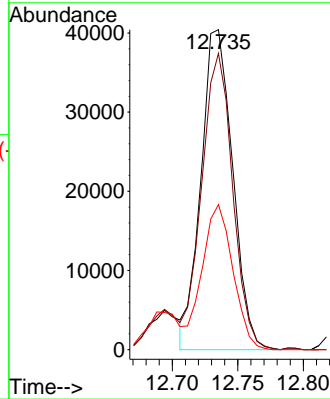
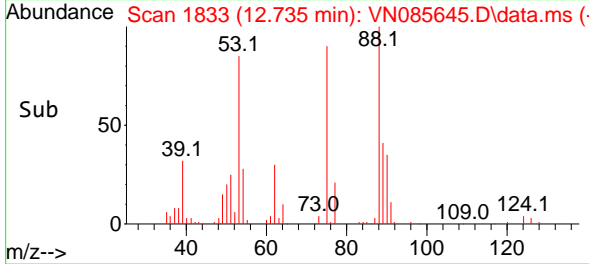


#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.659 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

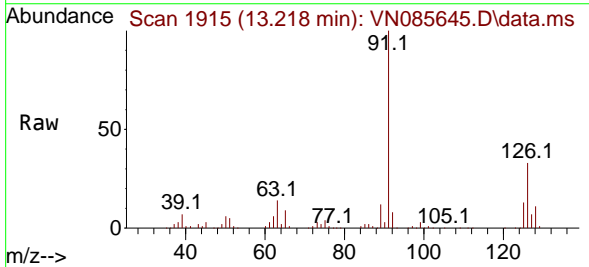
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



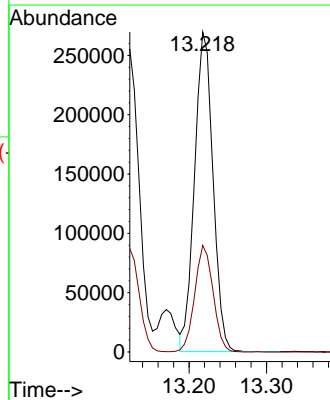
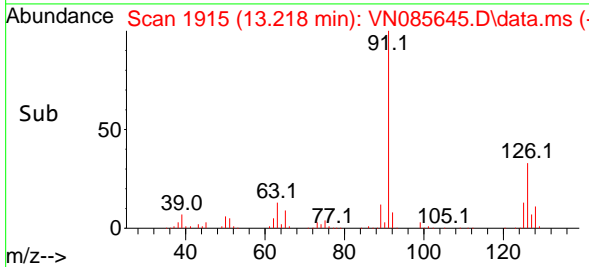
Tgt Ion: 75 Resp: 68031
 Ion Ratio Lower Upper
 75 100
 53 90.8 95.6 143.4#
 89 44.8 37.0 55.6

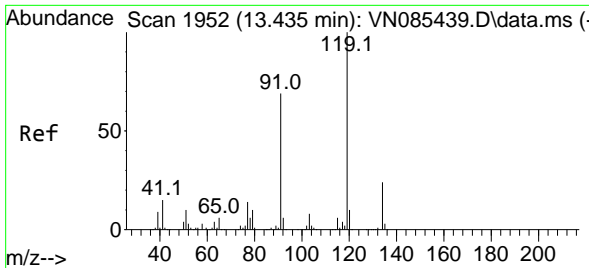


#82
 4-Chlorotoluene
 Concen: 55.070 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



Tgt Ion: 91 Resp: 445323
 Ion Ratio Lower Upper
 91 100
 126 33.2 15.9 47.7



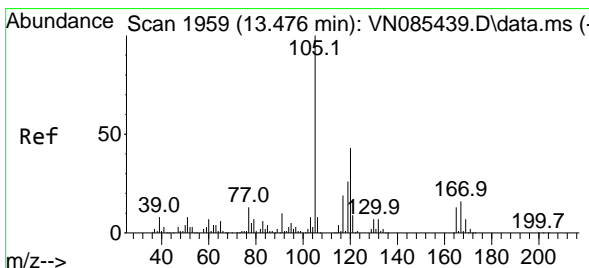
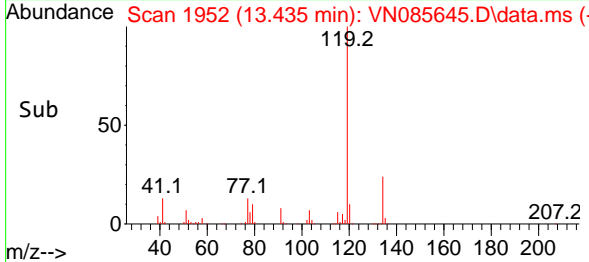
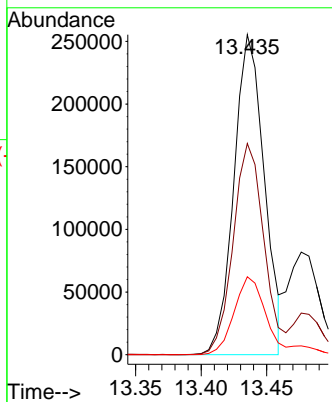
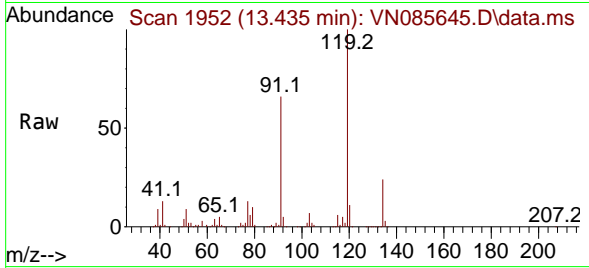


#83
 tert-Butylbenzene
 Concen: 55.960 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 411462

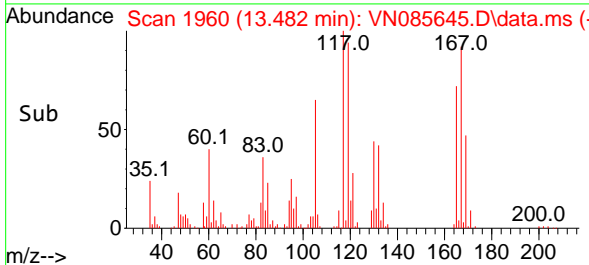
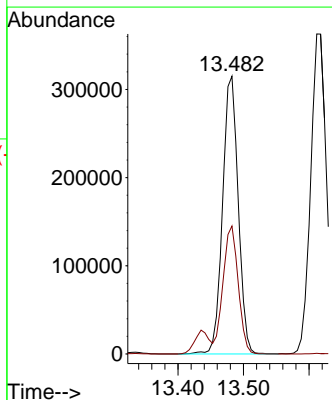
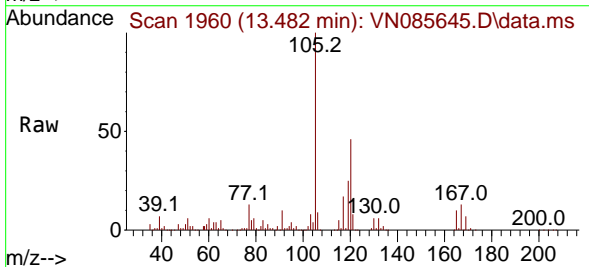
Ion	Ratio	Lower	Upper
119	100		
91	67.4	35.1	105.3
134	27.2	12.0	36.1

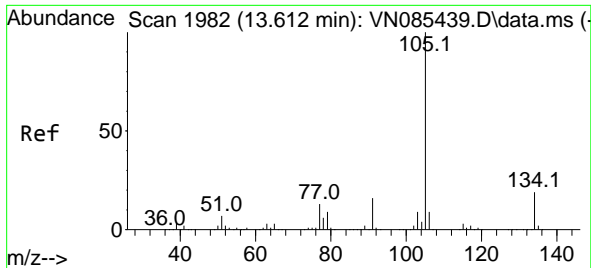


#84
 1,2,4-Trimethylbenzene
 Concen: 59.518 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion:105 Resp: 519388

Ion	Ratio	Lower	Upper
105	100		
120	44.8	21.6	65.0

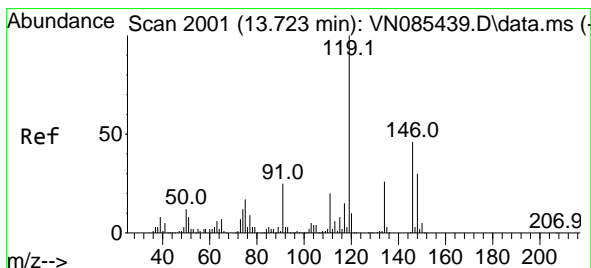
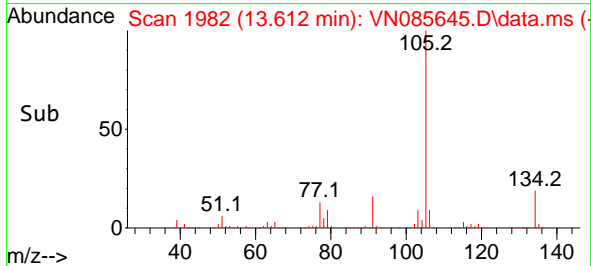
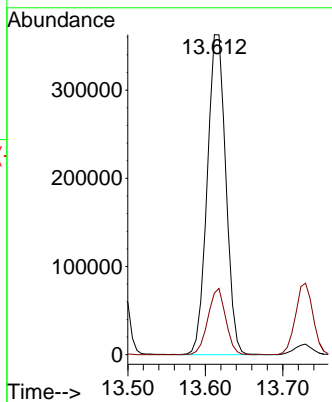
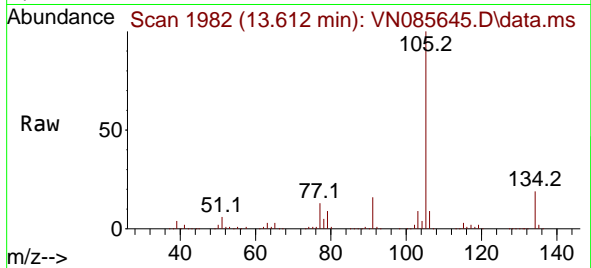




#85
 sec-Butylbenzene
 Concen: 59.408 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

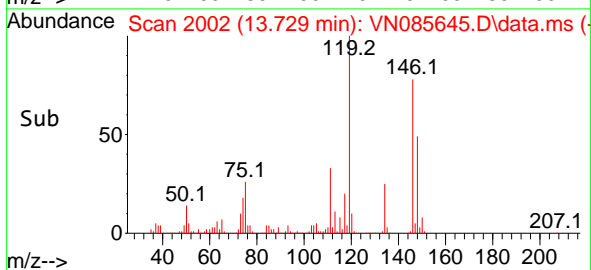
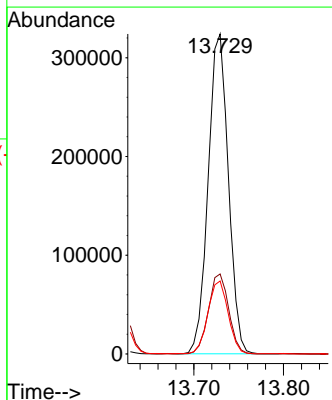
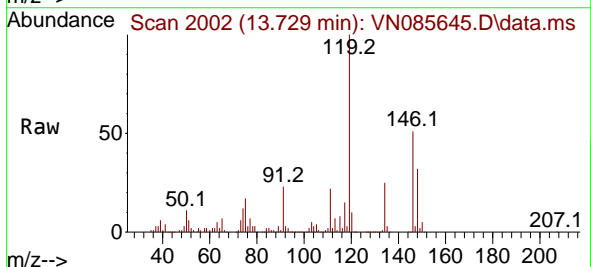
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

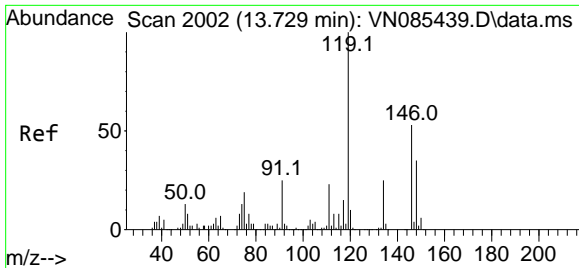
Tgt Ion:105 Resp: 605413
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 54.534 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

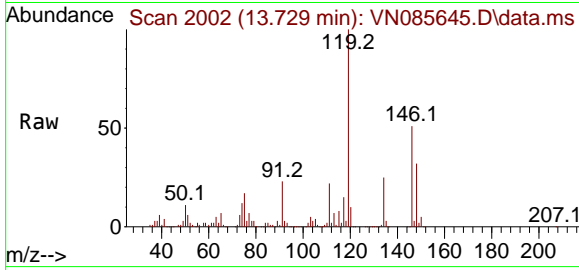
Tgt Ion:119 Resp: 506039
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.0
 91 22.8 12.7 38.1





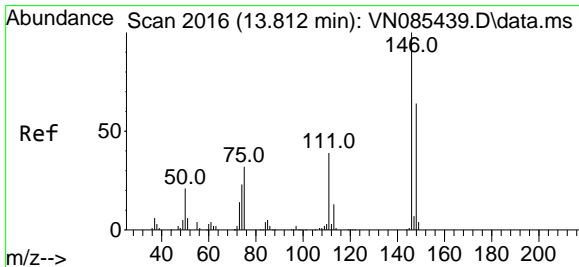
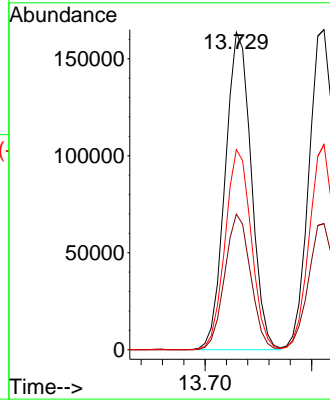
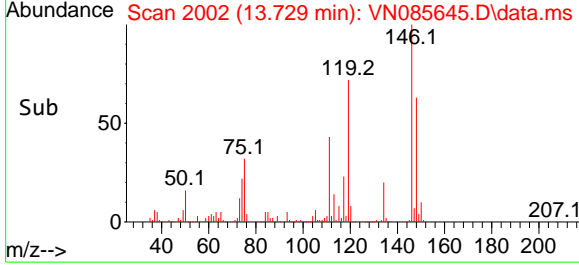
#87
 1,3-Dichlorobenzene
 Concen: 54.455 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

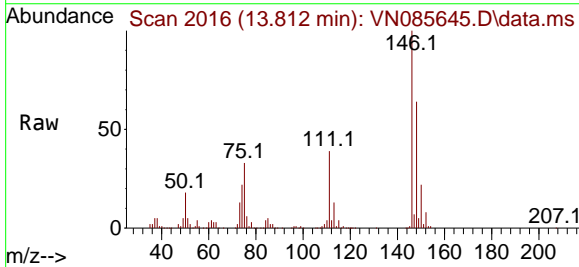


Tgt Ion:146 Resp: 277733

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.4	64.3
148	63.4	32.3	96.9

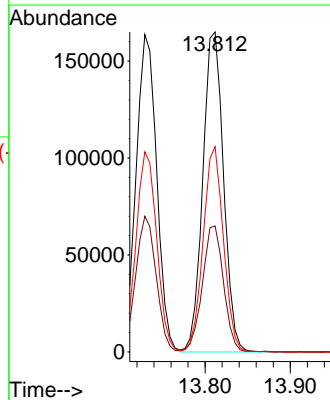
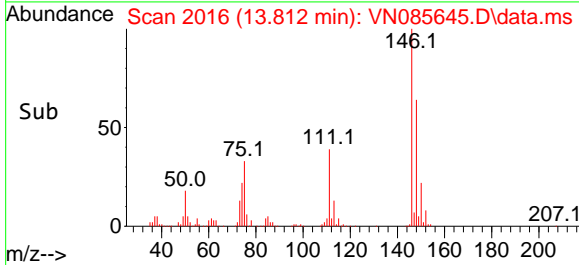


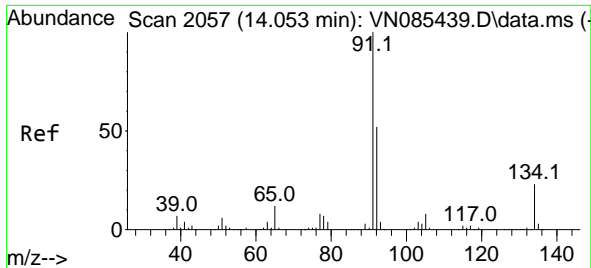
#88
 1,4-Dichlorobenzene
 Concen: 52.768 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



Tgt Ion:146 Resp: 278955

Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.3	63.7
148	63.0	32.4	97.0



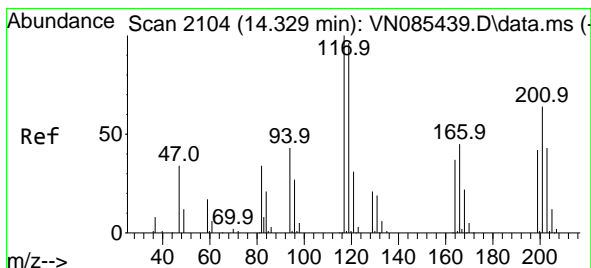
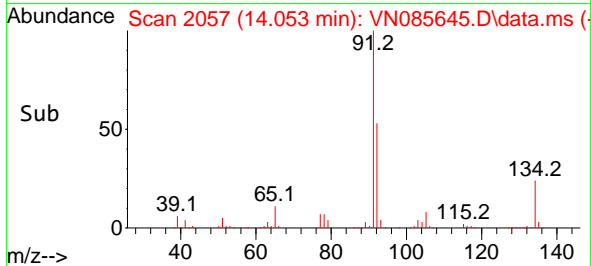
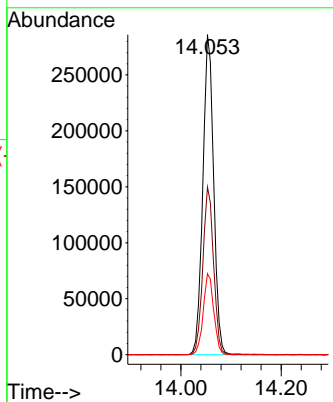
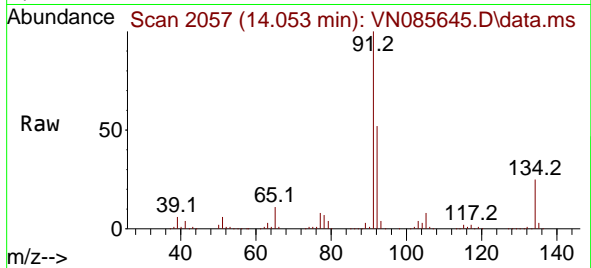


#89
 n-Butylbenzene
 Concen: 58.781 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 429742

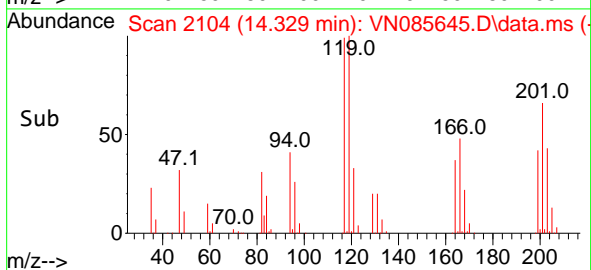
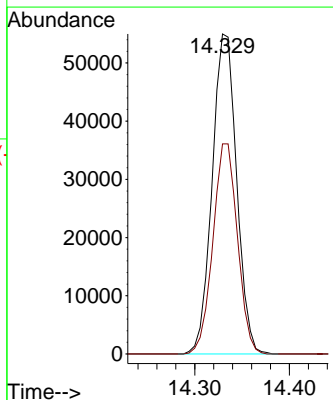
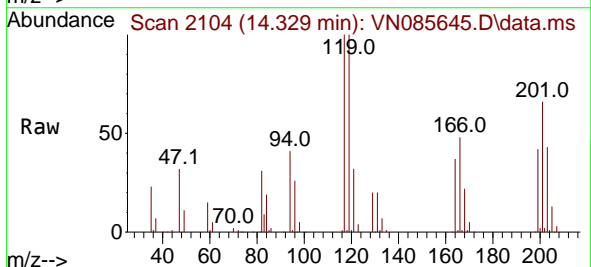
Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.8	77.3
134	24.6	11.7	35.1

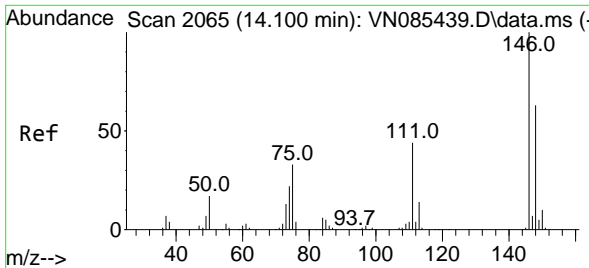


#90
 Hexachloroethane
 Concen: 50.887 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 117 Resp: 98723

Ion	Ratio	Lower	Upper
117	100		
201	65.8	33.7	101.0



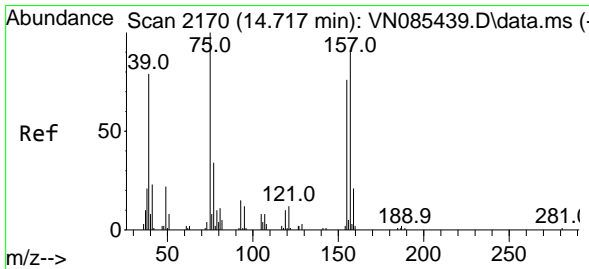
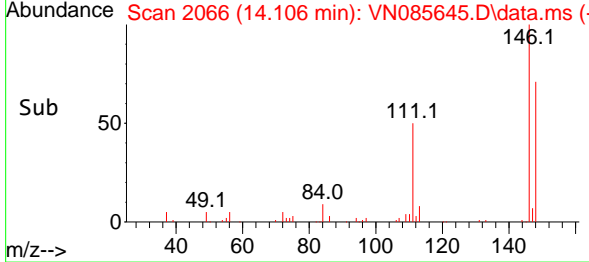
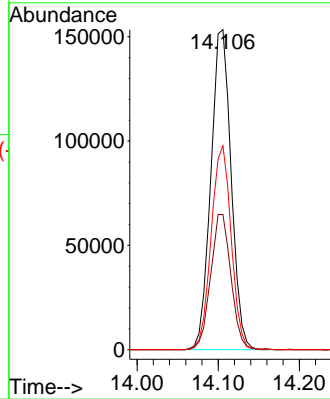
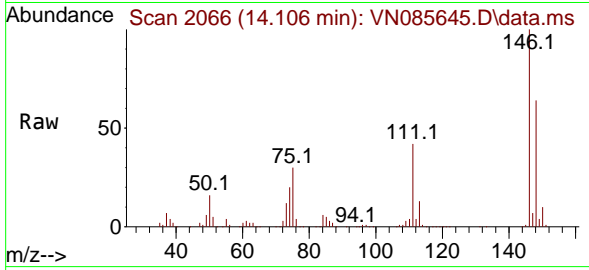


#91
 1,2-Dichlorobenzene
 Concen: 52.333 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 266234

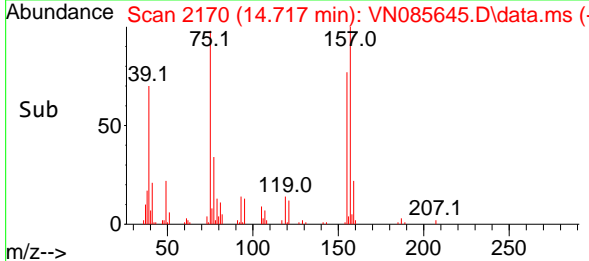
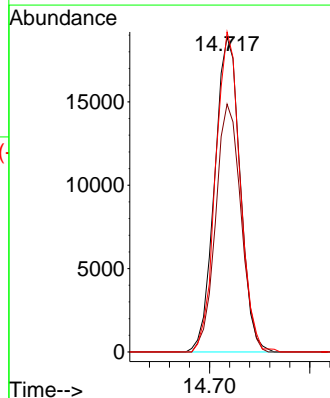
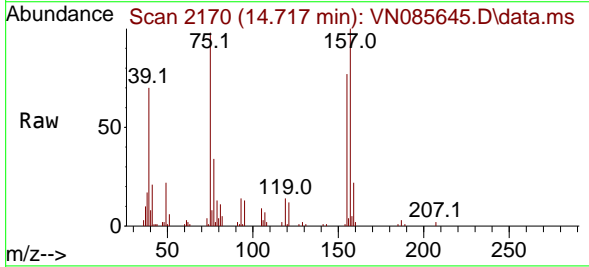
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.7	65.1
148	62.9	31.4	94.2

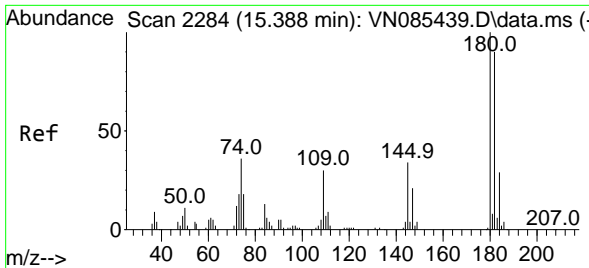


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.620 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion: 75 Resp: 33244

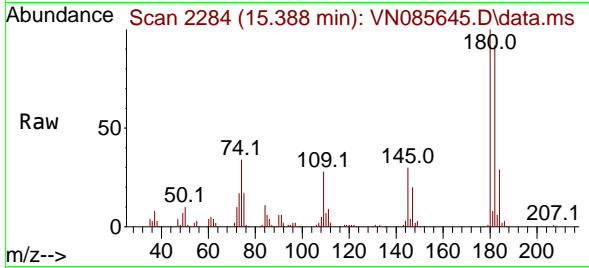
Ion	Ratio	Lower	Upper
75	100		
155	78.3	36.4	109.2
157	97.5	45.4	136.1



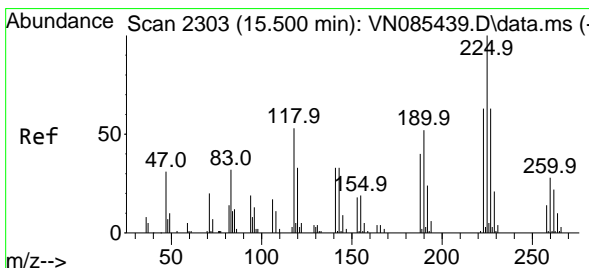
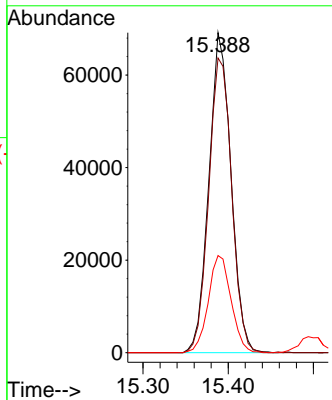
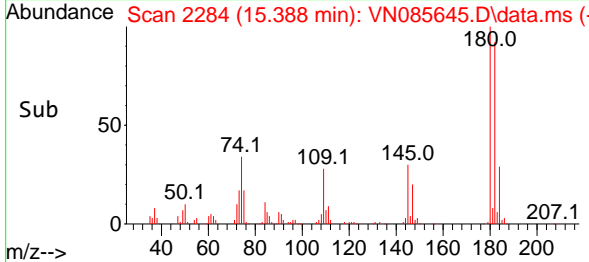


#93
 1,2,4-Trichlorobenzene
 Concen: 52.709 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

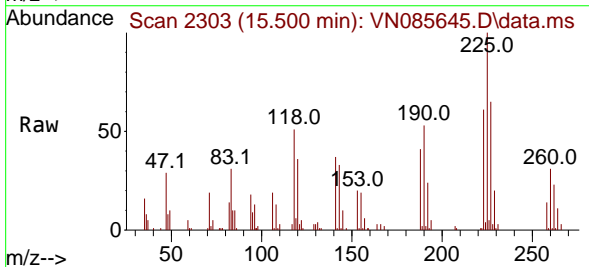
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



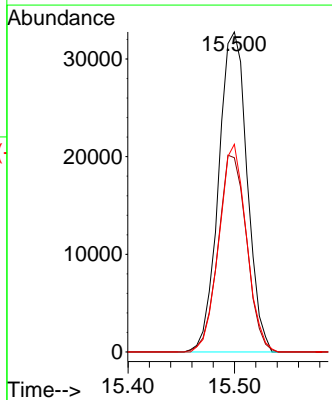
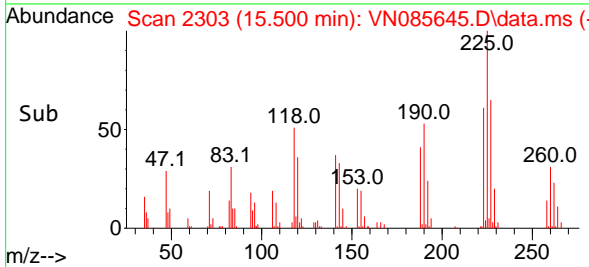
Tgt Ion:180 Resp: 124629
 Ion Ratio Lower Upper
 180 100
 182 95.6 46.8 140.3
 145 31.2 16.0 48.0

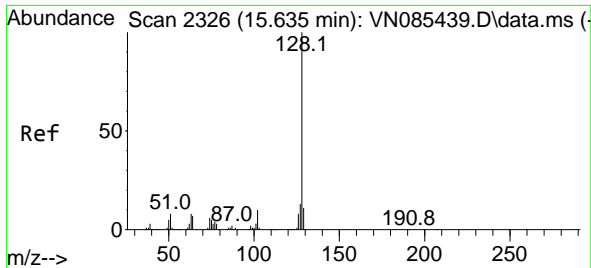


#94
 Hexachlorobutadiene
 Concen: 48.466 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05



Tgt Ion:225 Resp: 60840
 Ion Ratio Lower Upper
 225 100
 223 61.7 30.7 92.1
 227 62.6 30.9 92.5



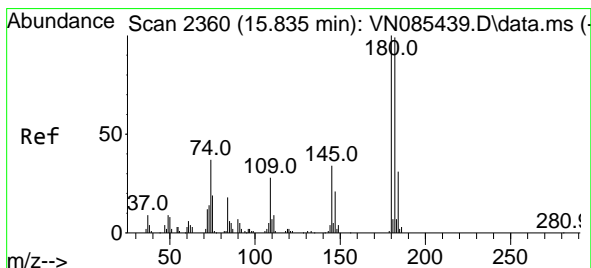
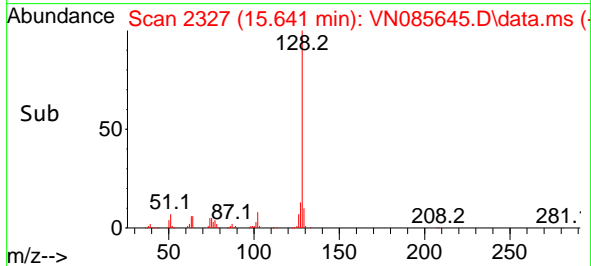
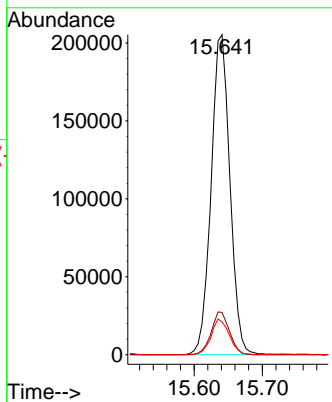
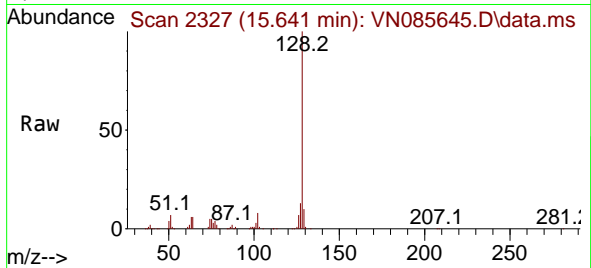


#95
 Naphthalene
 Concen: 55.897 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:128 Resp: 394392

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.7	8.8	13.2



#96
 1,2,3-Trichlorobenzene
 Concen: 52.330 ug/l
 RT: 15.835 min Scan# 2360
 Delta R.T. 0.000 min
 Lab File: VN085645.D
 Acq: 04 Feb 2025 11:05

Tgt Ion:180 Resp: 125197

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.4	142.2
145	32.8	16.9	50.7

