

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085035.D
 Acq On : 26 Nov 2024 10:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 27 05:08:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	165251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122188	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	119612	50.815	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.620%	
35) Dibromofluoromethane	8.165	113	93863	50.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.220%	
50) Toluene-d8	10.565	98	334346	50.302	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.600%	
62) 4-Bromofluorobenzene	12.847	95	126470	50.879	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	86988	46.553	ug/l	99
3) Chloromethane	2.359	50	88393	40.786	ug/l	98
4) Vinyl Chloride	2.512	62	86567	44.447	ug/l	96
5) Bromomethane	2.901	94	49583	45.421	ug/l	90
6) Chloroethane	3.071	64	57871	44.083	ug/l	97
7) Trichlorofluoromethane	3.465	101	154996	46.782	ug/l	93
8) Diethyl Ether	3.953	74	56604	50.196	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.353	101	91007	48.431	ug/l	98
10) Methyl Iodide	4.577	142	119092	47.879	ug/l	98
11) Tert butyl alcohol	5.530	59	80698	256.548	ug/l	98
12) 1,1-Dichloroethene	4.324	96	78575	44.798	ug/l	91
13) Acrolein	4.171	56	59109	281.617	ug/l	97
14) Allyl chloride	5.006	41	139494	47.177	ug/l	99
15) Acrylonitrile	5.712	53	228268	256.323	ug/l	99
16) Acetone	4.424	43	205454	299.696	ug/l	99
17) Carbon Disulfide	4.700	76	212448	41.036	ug/l #	95
18) Methyl Acetate	5.018	43	113983	52.067	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	289081	50.444	ug/l	96
20) Methylene Chloride	5.271	84	94579	45.211	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	85306	46.217	ug/l	89
22) Diisopropyl ether	6.665	45	287174	48.256	ug/l	98
23) Vinyl Acetate	6.594	43	1045347	254.620	ug/l	100
24) 1,1-Dichloroethane	6.559	63	170129	47.772	ug/l	99
25) 2-Butanone	7.477	43	301302	268.827	ug/l	97
26) 2,2-Dichloropropane	7.483	77	159487	47.960	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	105445	47.388	ug/l	99
28) Bromochloromethane	7.806	49	70930	52.763	ug/l	96
29) Tetrahydrofuran	7.835	42	188589	270.576	ug/l	99
30) Chloroform	7.965	83	178414	47.097	ug/l	100
31) Cyclohexane	8.247	56	139498	44.490	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	163779	47.843	ug/l	97
36) 1,1-Dichloropropene	8.365	75	117675	46.842	ug/l	99
37) Ethyl Acetate	7.559	43	118425	51.854	ug/l	99
38) Carbon Tetrachloride	8.353	117	144467	49.820	ug/l	96
39) Methylcyclohexane	9.594	83	126903	48.612	ug/l	97
40) Benzene	8.600	78	376473	47.382	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	65929	52.138	ug/l	100
42) 1,2-Dichloroethane	8.665	62	130709	48.086	ug/l	99
43) Isopropyl Acetate	8.688	43	204526	43.113	ug/l	98
44) Trichloroethene	9.347	130	85290	46.190	ug/l	100
45) 1,2-Dichloropropane	9.618	63	91973	46.997	ug/l	99
46) Dibromomethane	9.706	93	64931	47.749	ug/l	99
47) Bromodichloromethane	9.882	83	141097	48.956	ug/l	100
48) Methyl methacrylate	9.677	41	93375	52.894	ug/l	97
49) 1,4-Dioxane	9.694	88	34112	1114.269	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	600962	277.350	ug/l	100
52) Toluene	10.629	92	234962	49.952	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	142310	49.251	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	151354	49.375	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	89600	51.140	ug/l	96
56) Ethyl methacrylate	10.871	69	142968	55.843	ug/l	100
57) 1,3-Dichloropropane	11.159	76	150879	48.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	355968	283.452	ug/l	100
59) 2-Hexanone	11.194	43	460526	284.177	ug/l	100
60) Dibromochloromethane	11.359	129	106871	49.911	ug/l	98
61) 1,2-Dibromoethane	11.465	107	89530	49.376	ug/l	98
64) Tetrachloroethene	11.100	164	74782	45.931	ug/l	98
65) Chlorobenzene	11.888	112	250659	45.742	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	92972	48.188	ug/l	100
67) Ethyl Benzene	11.959	91	443095	49.840	ug/l	97
68) m/p-Xylenes	12.070	106	339462	100.293	ug/l	99
69) o-Xylene	12.394	106	162920	50.601	ug/l	98
70) Styrene	12.412	104	280474	52.383	ug/l	98
71) Bromoform	12.576	173	72990	50.965	ug/l #	99
73) Isopropylbenzene	12.694	105	419656	48.684	ug/l	100
74) N-amyl acetate	12.494	43	178728	50.317	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	133209	45.255	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	170451	76.693	ug/l	47
77) Bromobenzene	12.976	156	103430	44.588	ug/l	98
78) n-propylbenzene	13.035	91	493597	49.646	ug/l	100
79) 2-Chlorotoluene	13.123	91	309810	46.679	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	365114	50.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	48522	48.196	ug/l	96
82) 4-Chlorotoluene	13.217	91	314077	45.458	ug/l	99
83) tert-Butylbenzene	13.435	119	301224	48.401	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	368938	49.551	ug/l	100
85) sec-Butylbenzene	13.617	105	422441	50.248	ug/l	100
86) p-Isopropyltoluene	13.729	119	356706	51.398	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	197023	43.061	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	191649	41.046	ug/l	98
89) n-Butylbenzene	14.053	91	300928	46.626	ug/l	99
90) Hexachloroethane	14.329	117	70124	46.355	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	191208	43.611	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26254	46.125	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	98547	41.373	ug/l	98
94) Hexachlorobutadiene	15.500	225	46007	41.852	ug/l	99
95) Naphthalene	15.641	128	314130	46.305	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	97421	42.865	ug/l	97

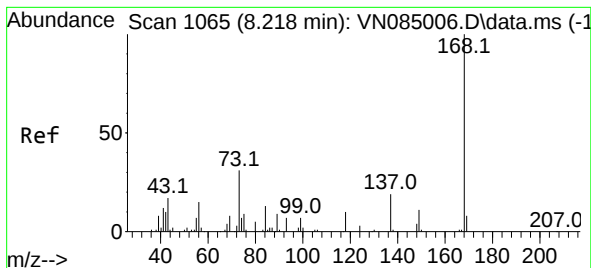
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Quant Title : SW846 8260
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Response via : Initial Calibration

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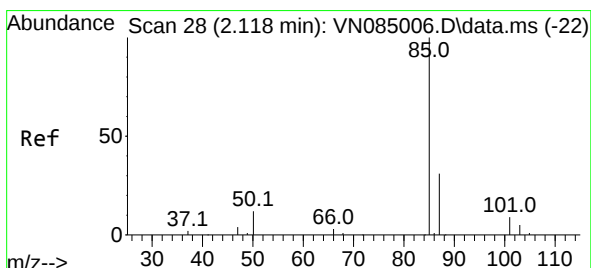
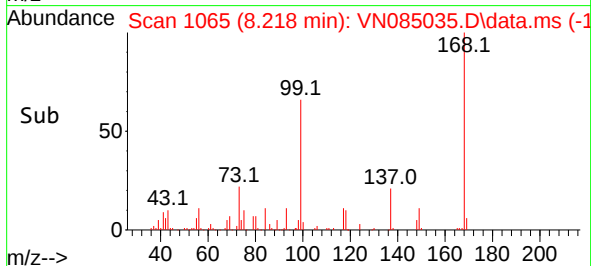
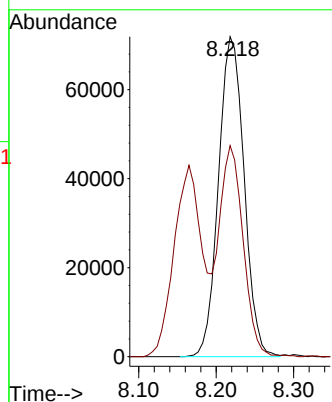
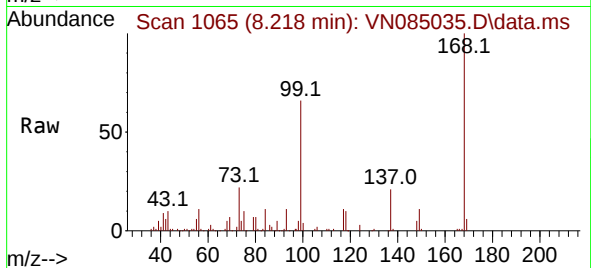
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

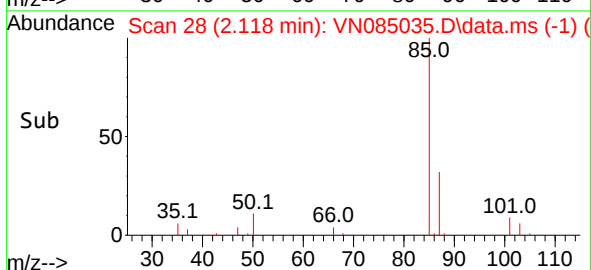
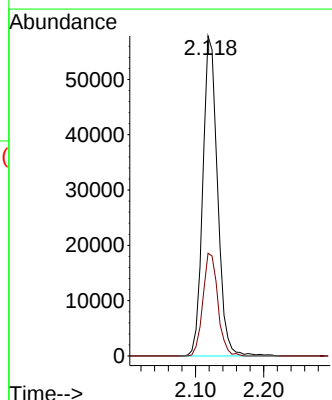
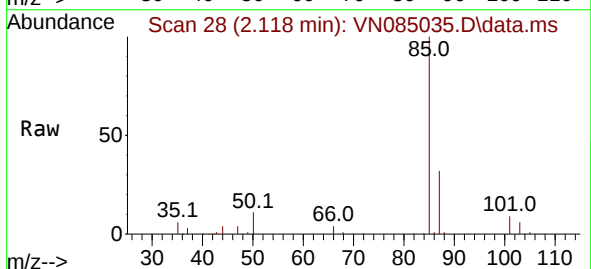
Instrument :
MSVOA_N
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VSTDCCC050

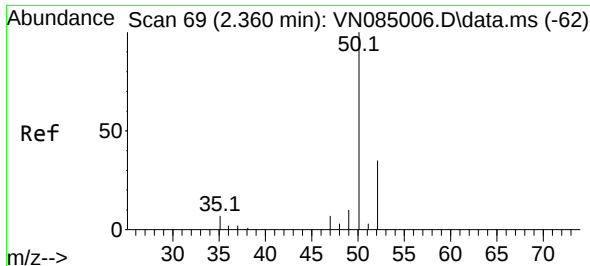
Tgt Ion:168 Resp: 165251
Ion Ratio Lower Upper
168 100
99 65.6 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 46.553 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 85 Resp: 86988
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1

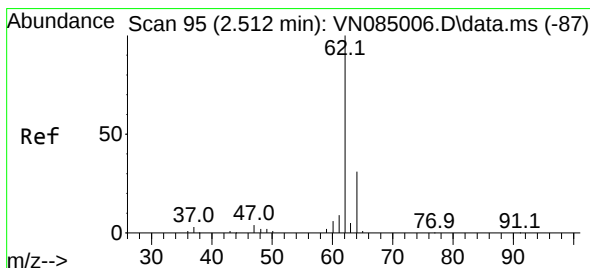
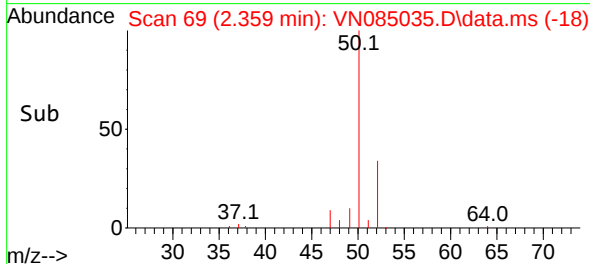
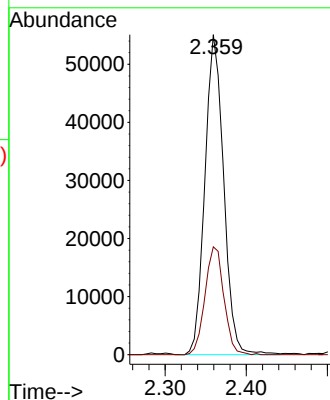
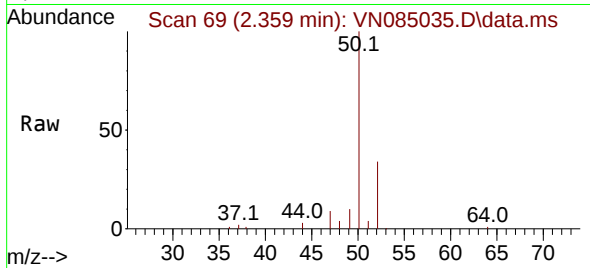




#3
Chloromethane
Concen: 40.786 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

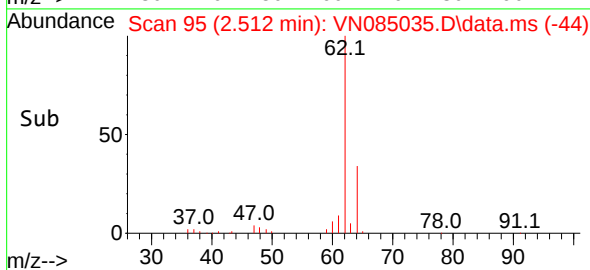
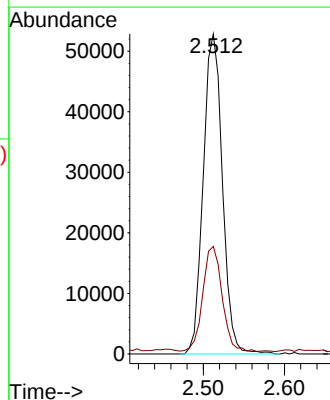
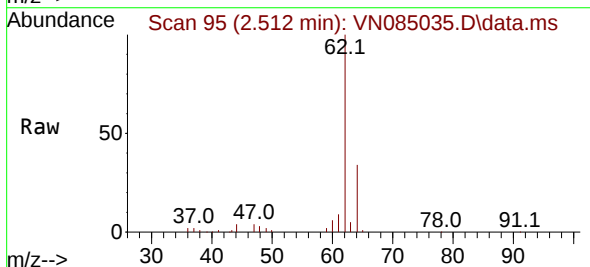
Instrument :
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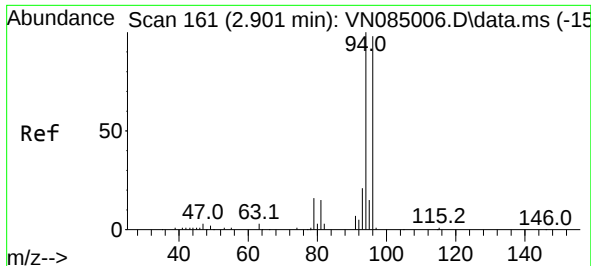
Tgt Ion: 50 Resp: 88393
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.8



#4
Vinyl Chloride
Concen: 44.447 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 62 Resp: 86567
Ion Ratio Lower Upper
62 100
64 32.7 24.6 36.8

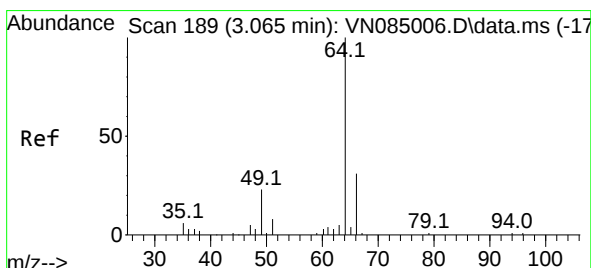
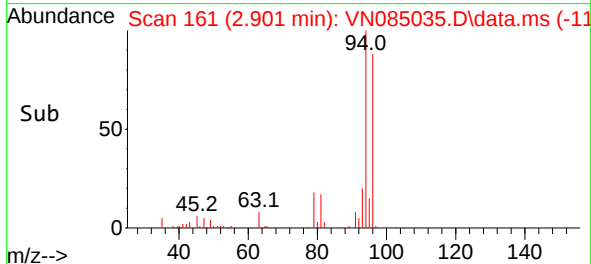
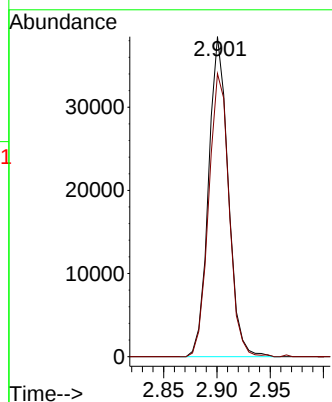
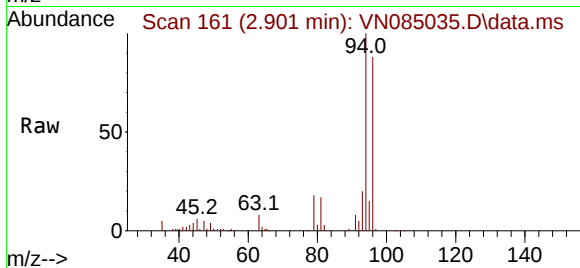




#5
Bromomethane
Concen: 45.421 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

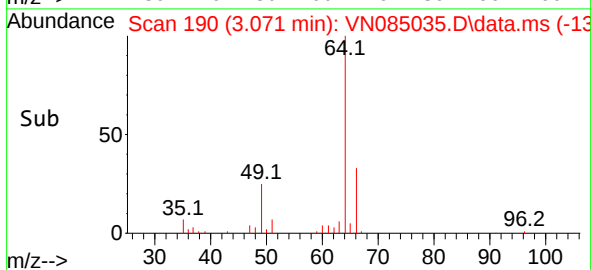
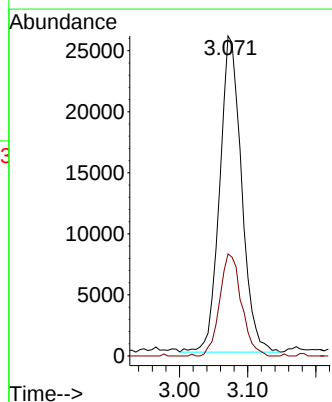
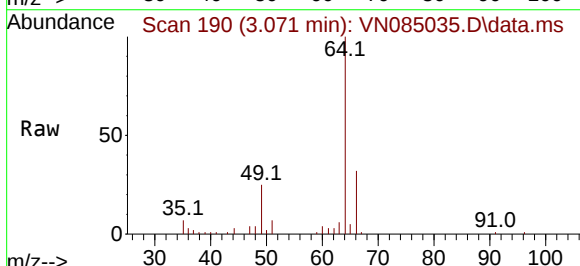
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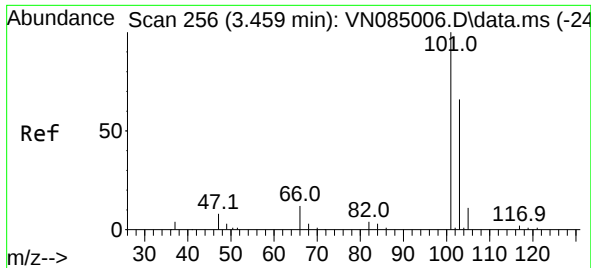
Tgt Ion: 94 Resp: 49583
Ion Ratio Lower Upper
94 100
96 88.4 78.7 118.1



#6
Chloroethane
Concen: 44.083 ug/l
RT: 3.071 min Scan# 190
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 64 Resp: 57871
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6

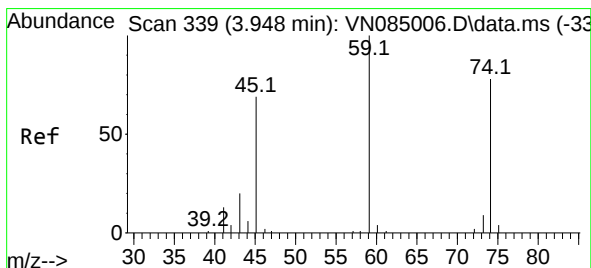
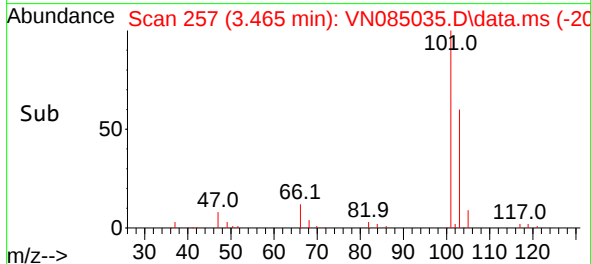
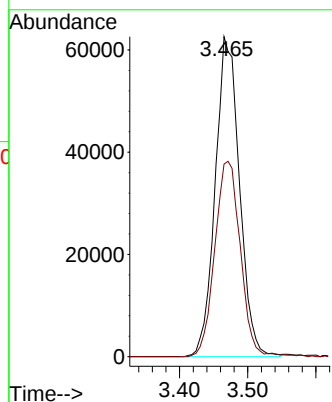
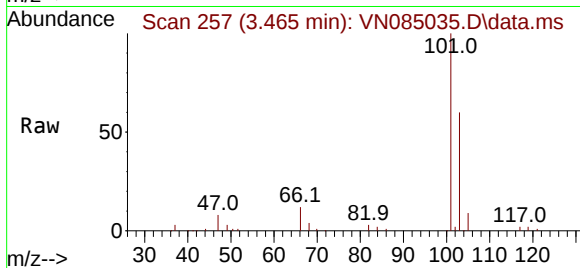




#7
 Trichlorofluoromethane
 Concen: 46.782 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

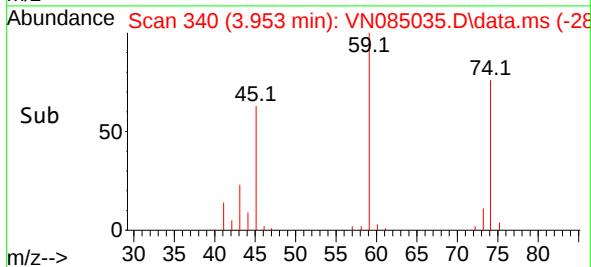
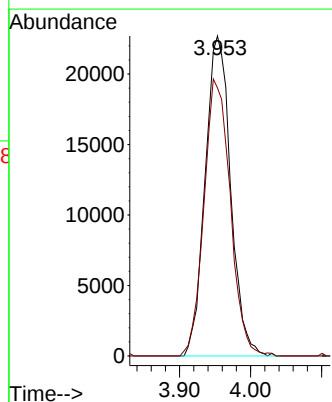
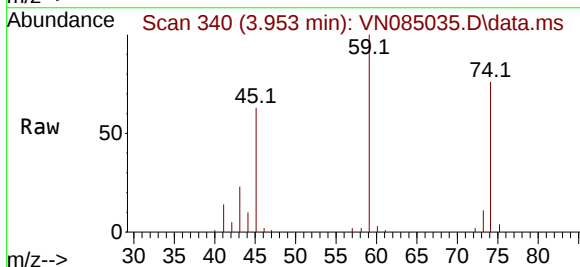
Instrument :
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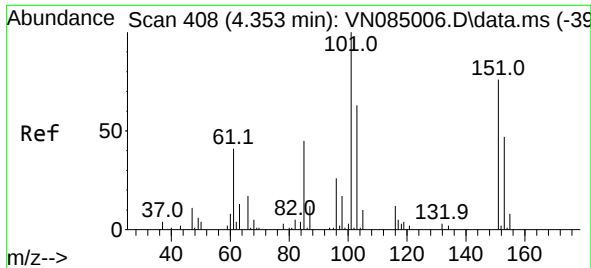
Tgt Ion:101 Resp: 154996
 Ion Ratio Lower Upper
 101 100
 103 60.2 52.6 78.8



#8
 Diethyl Ether
 Concen: 50.196 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

Tgt Ion: 74 Resp: 56604
 Ion Ratio Lower Upper
 74 100
 45 89.4 46.7 140.1

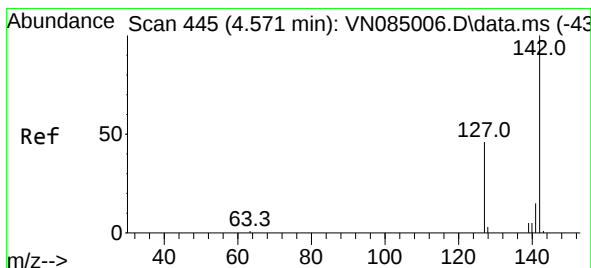
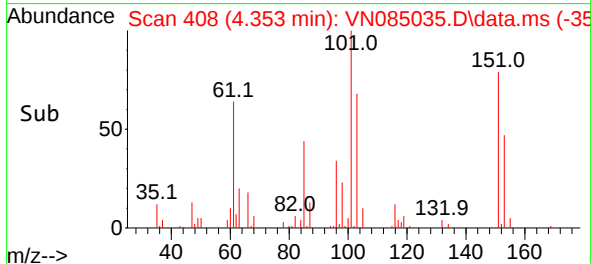
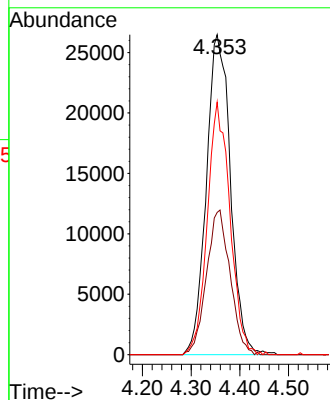
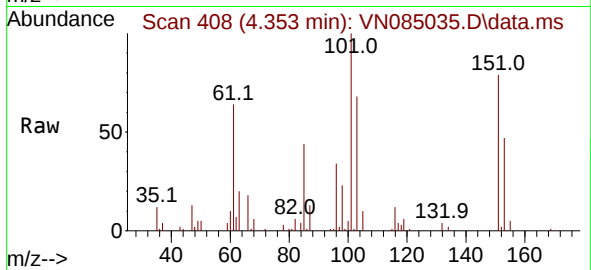




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.431 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN085035.D
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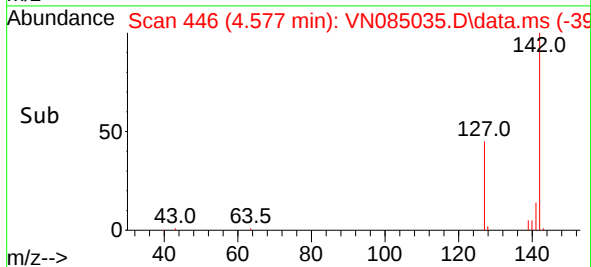
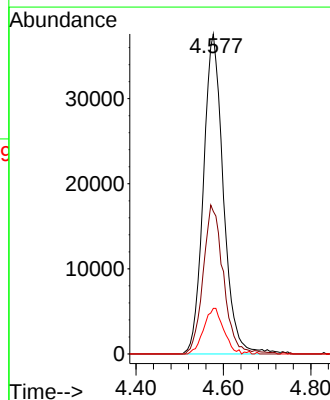
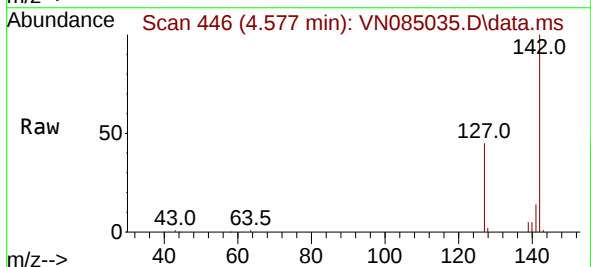
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

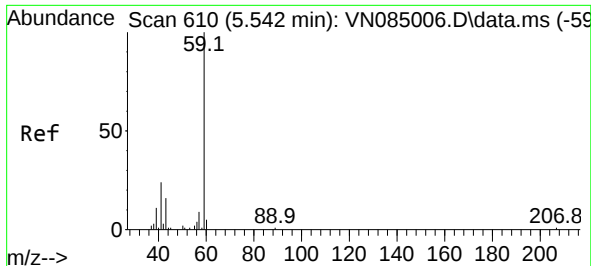
Tgt Ion:101 Resp: 91007
Ion Ratio Lower Upper
101 100
85 44.3 36.9 55.3
151 74.3 60.8 91.2



#10
Methyl Iodide
Concen: 47.879 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:142 Resp: 119092
Ion Ratio Lower Upper
142 100
127 44.6 36.6 54.8
141 14.2 12.2 18.4

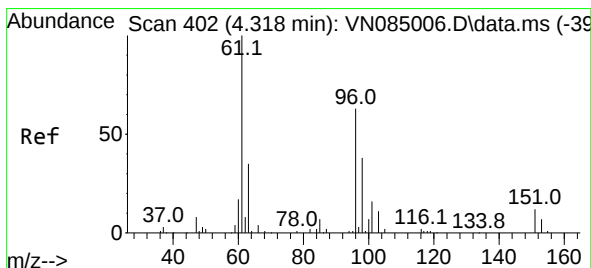
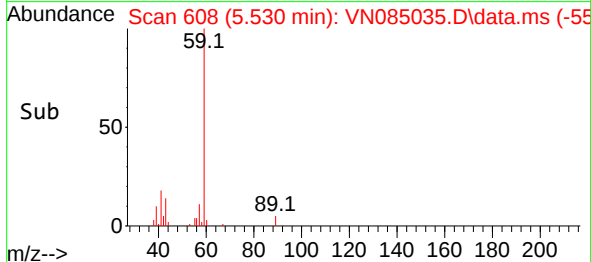
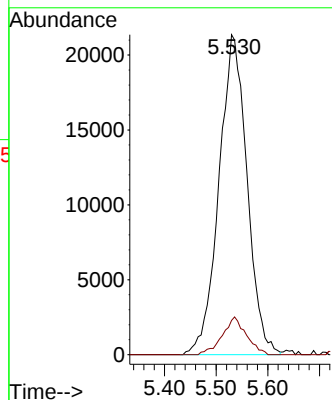
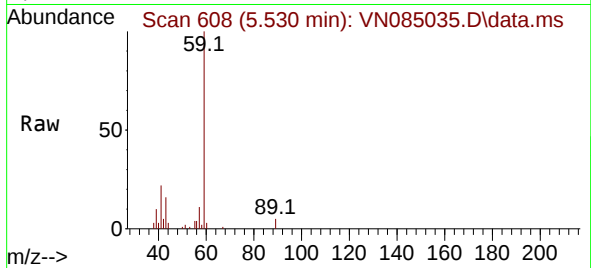




#11
Tert butyl alcohol
Concen: 256.548 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

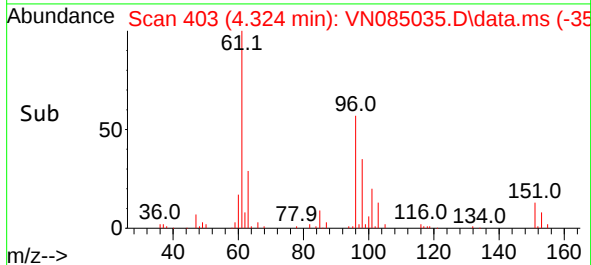
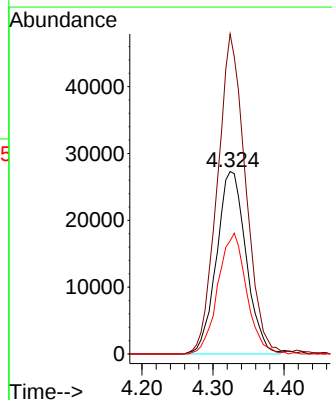
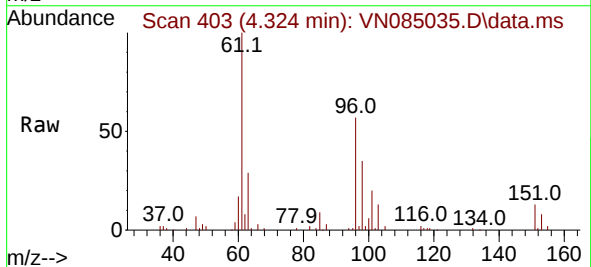
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

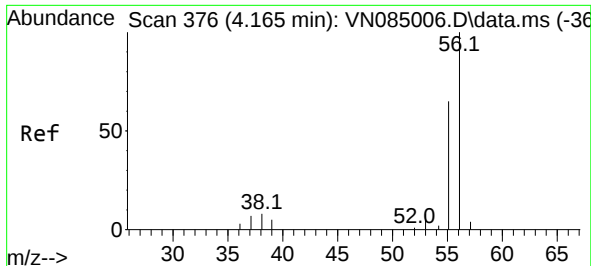
Tgt Ion: 59 Resp: 80698
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.0



#12
1,1-Dichloroethene
Concen: 44.798 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 96 Resp: 78575
Ion Ratio Lower Upper
96 100
61 175.4 127.8 191.8
98 62.0 49.2 73.8

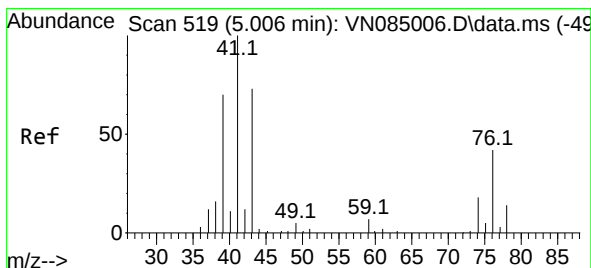
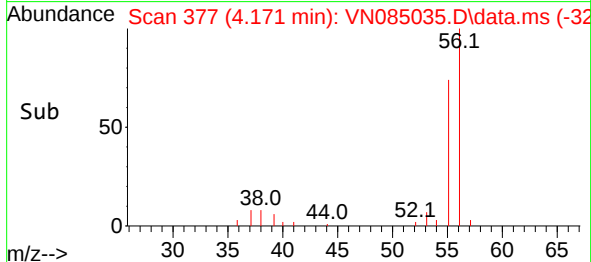
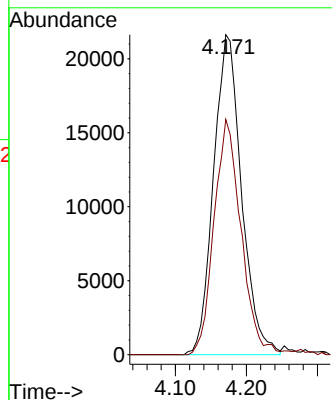
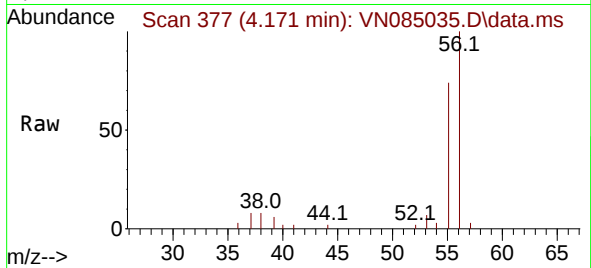




#13
Acrolein
Concen: 281.617 ug/l
RT: 4.171 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

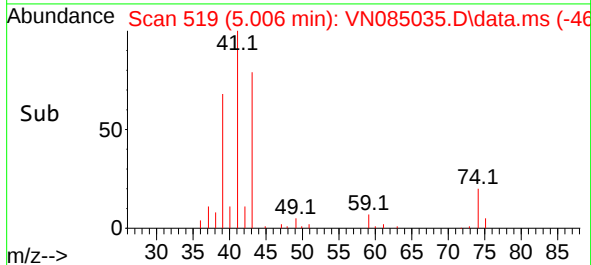
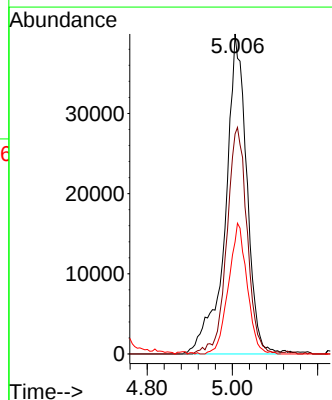
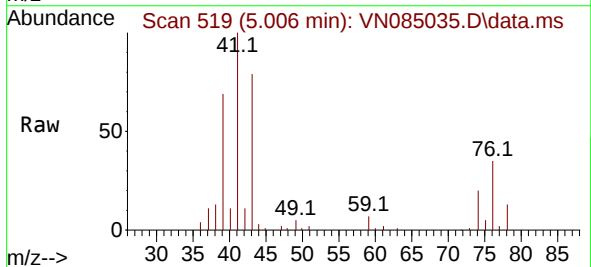
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

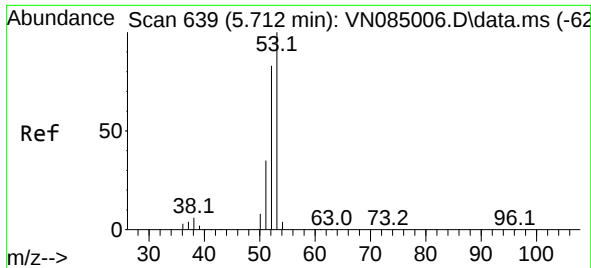
Tgt Ion: 56 Resp: 59109
Ion Ratio Lower Upper
56 100
55 70.8 54.5 81.7



#14
Allyl chloride
Concen: 47.177 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 41 Resp: 139494
Ion Ratio Lower Upper
41 100
39 66.9 53.8 80.8
76 35.5 29.3 43.9

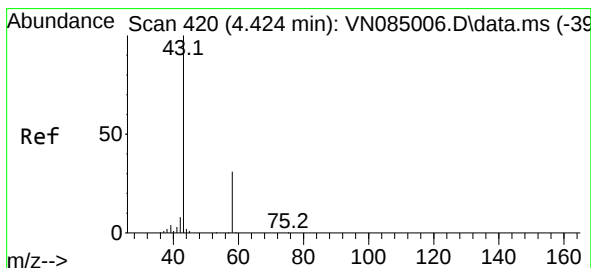
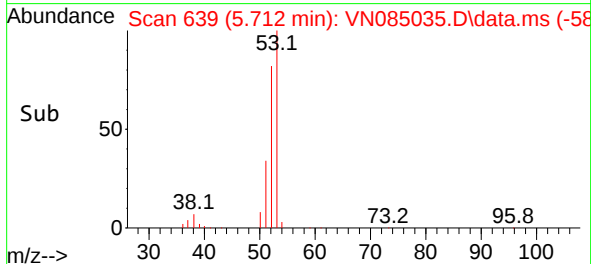
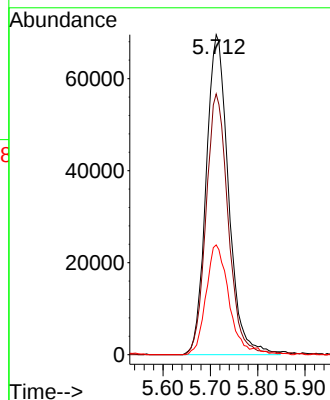
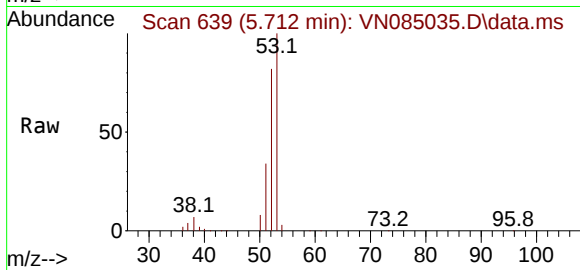




#15
Acrylonitrile
Concen: 256.323 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

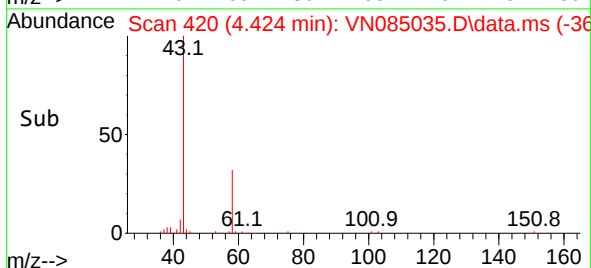
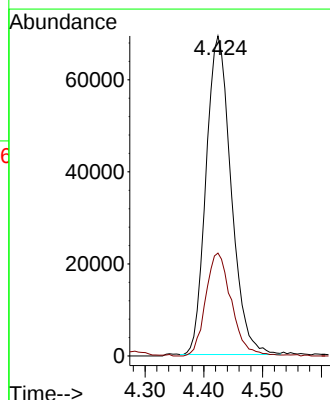
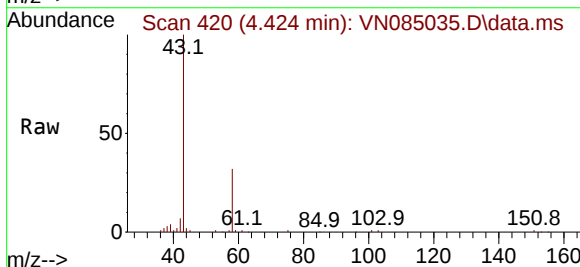
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

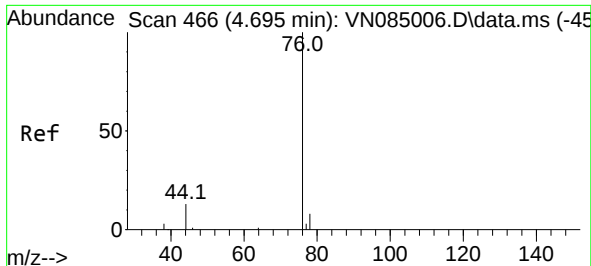
Tgt Ion: 53 Resp: 228268
Ion Ratio Lower Upper
53 100
52 80.7 65.5 98.3
51 34.7 28.4 42.6



#16
Acetone
Concen: 299.696 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 43 Resp: 205454
Ion Ratio Lower Upper
43 100
58 32.3 25.4 38.2

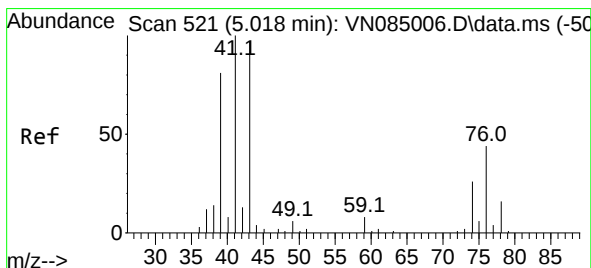
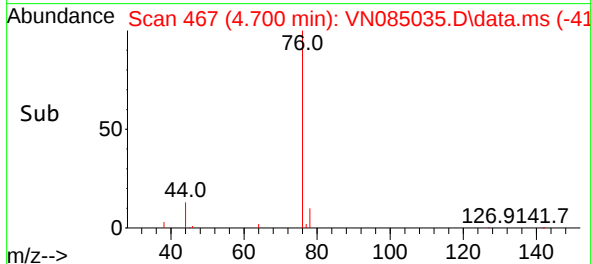
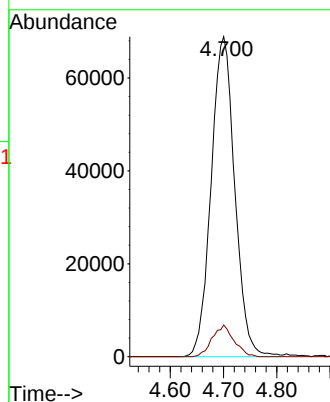
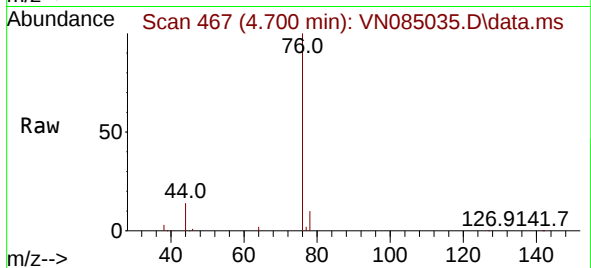




#17
Carbon Disulfide
Concen: 41.036 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

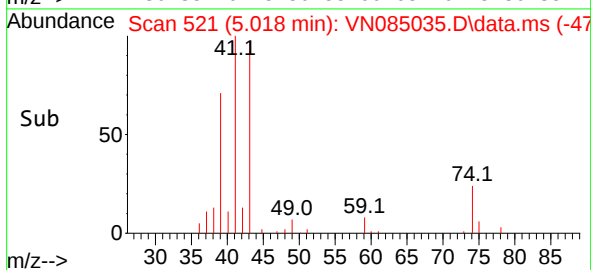
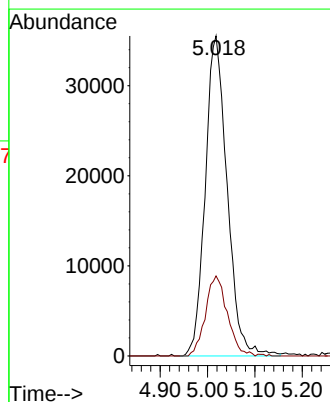
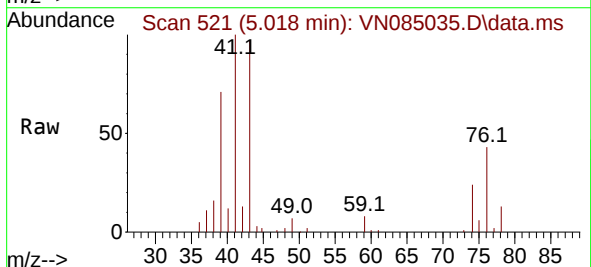
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

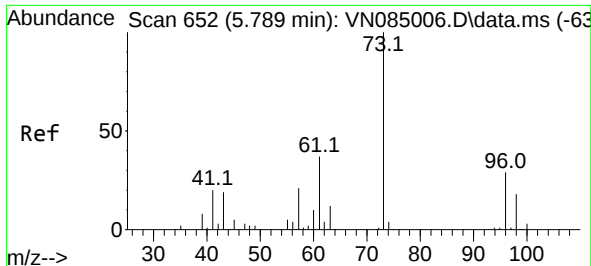
Tgt Ion: 76 Resp: 212448
Ion Ratio Lower Upper
76 100
78 9.9 6.5 9.7#



#18
Methyl Acetate
Concen: 52.067 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 43 Resp: 113983
Ion Ratio Lower Upper
43 100
74 24.9 20.1 30.1

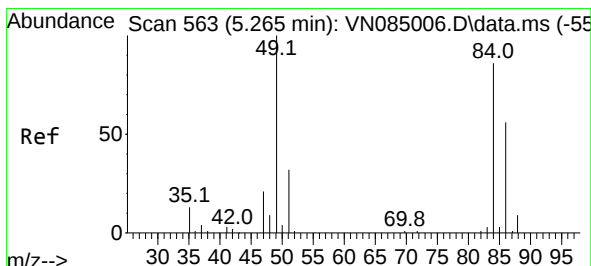
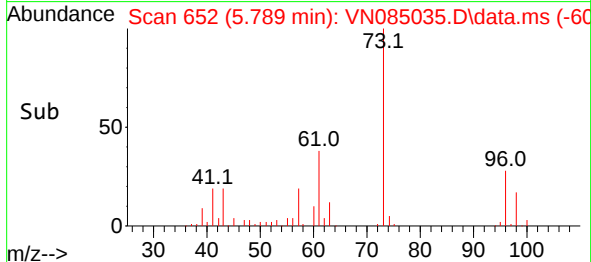
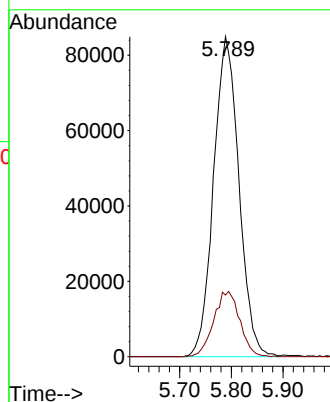
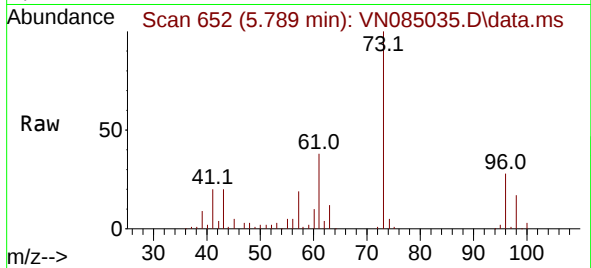




#19
Methyl tert-butyl Ether
Concen: 50.444 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

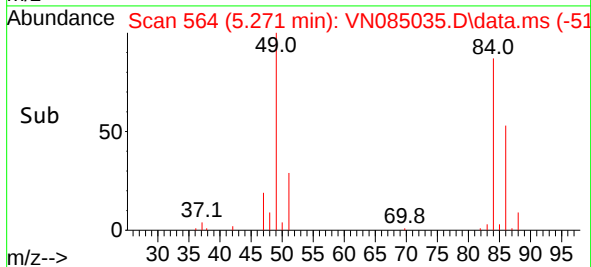
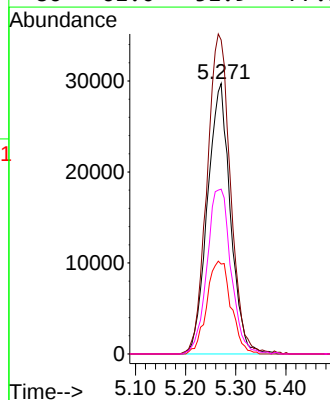
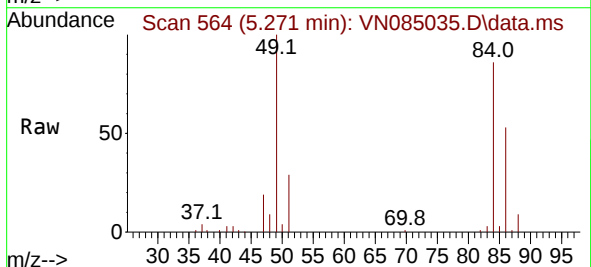
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

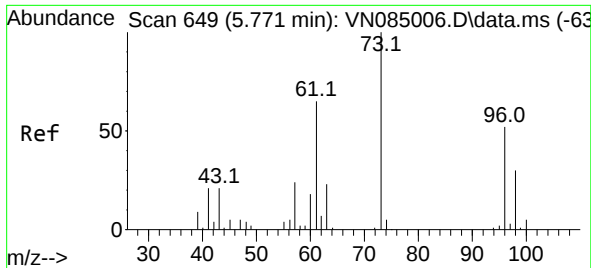
Tgt Ion: 73 Resp: 289081
Ion Ratio Lower Upper
73 100
57 19.3 17.0 25.4



#20
Methylene Chloride
Concen: 45.211 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 84 Resp: 94579
Ion Ratio Lower Upper
84 100
49 116.1 92.7 139.1
51 33.3 29.4 44.2
86 61.0 51.9 77.9

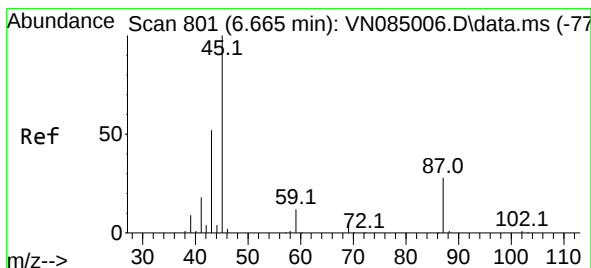
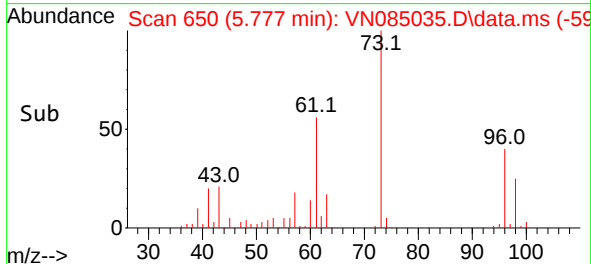
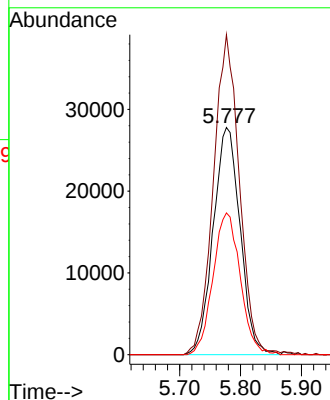
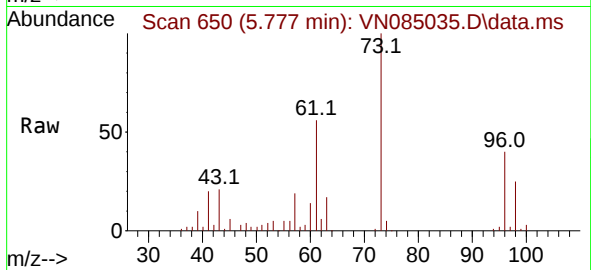




#21
trans-1,2-Dichloroethene
Concen: 46.217 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

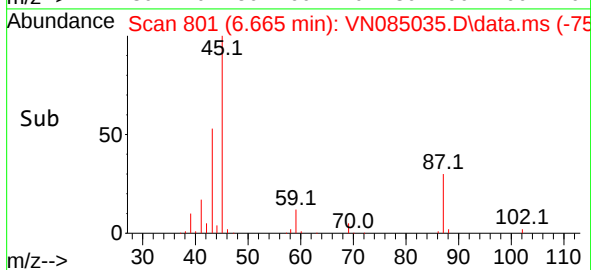
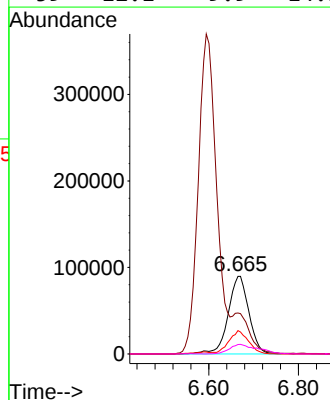
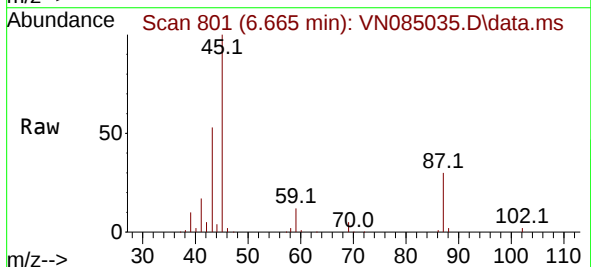
Instrument :
MSVOA_N
ClientSampleId :
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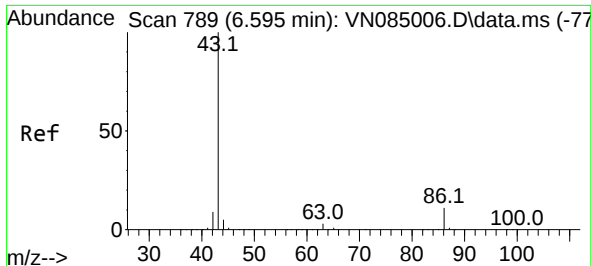
Tgt Ion: 96 Resp: 85306
Ion Ratio Lower Upper
96 100
61 140.8 100.7 151.1
98 62.4 45.8 68.6



#22
Diisopropyl ether
Concen: 48.256 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 45 Resp: 287174
Ion Ratio Lower Upper
45 100
43 51.8 42.7 64.1
87 30.0 22.6 34.0
59 12.1 9.9 14.9

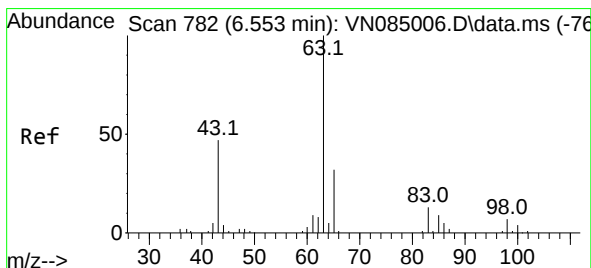
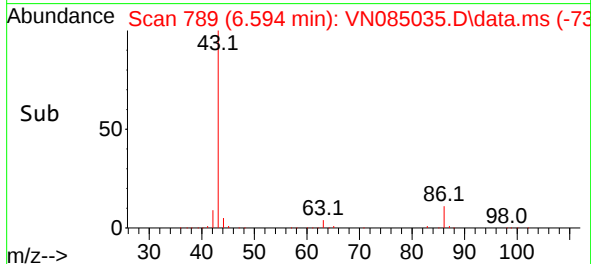
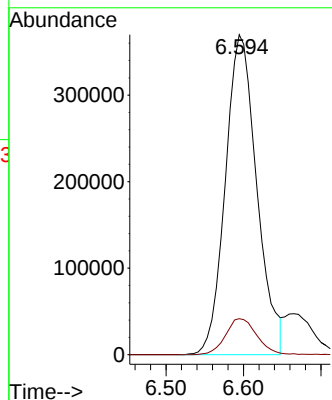
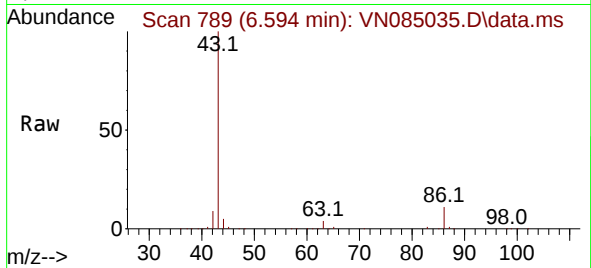




#23
 Vinyl Acetate
 Concen: 254.620 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

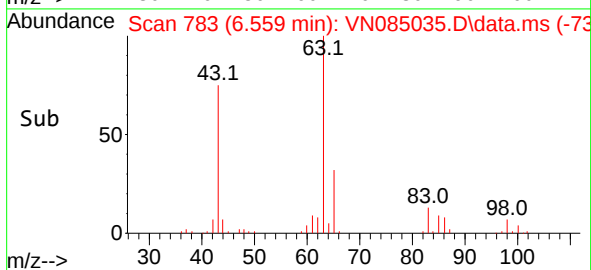
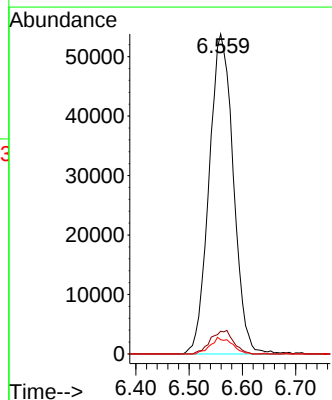
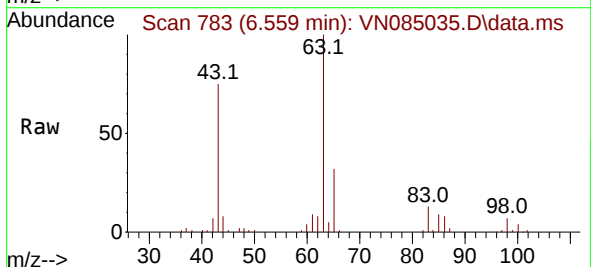
Instrument :
 MSVOA_N
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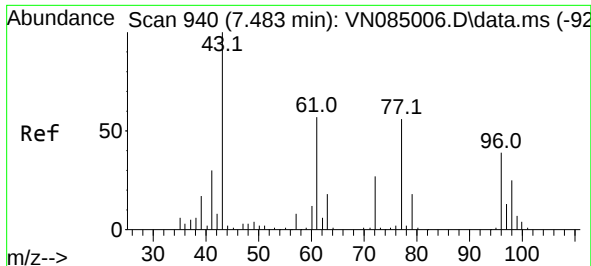
Tgt Ion: 43 Resp: 1045347
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 47.772 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

Tgt Ion: 63 Resp: 170129
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.4 2.2 6.6

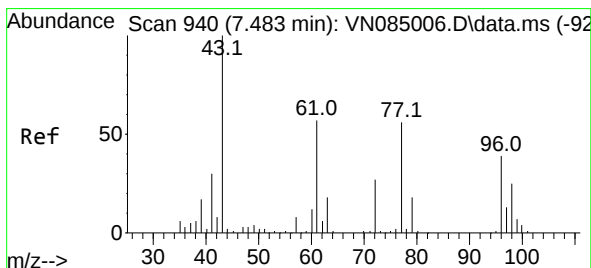
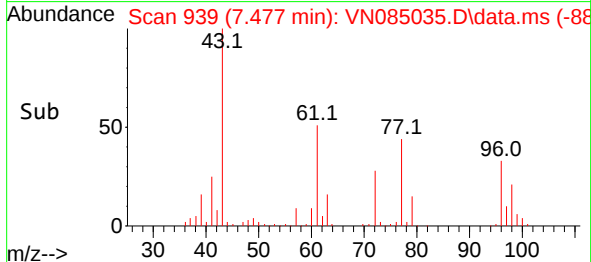
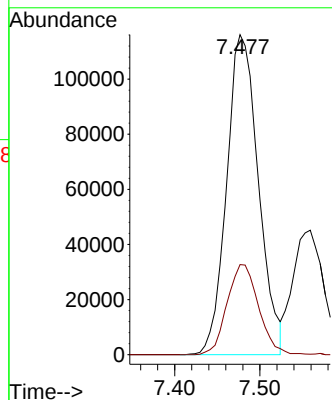
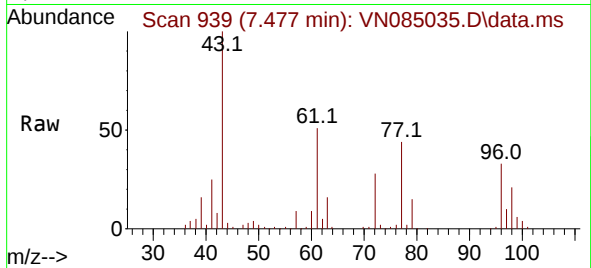




#25
2-Butanone
Concen: 268.827 ug/l
RT: 7.477 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

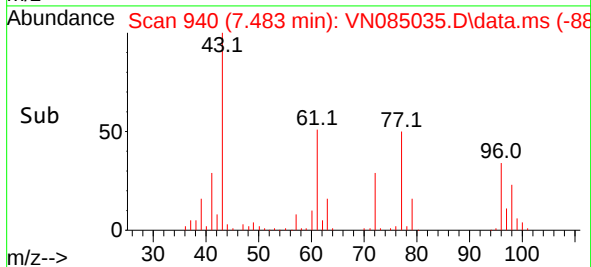
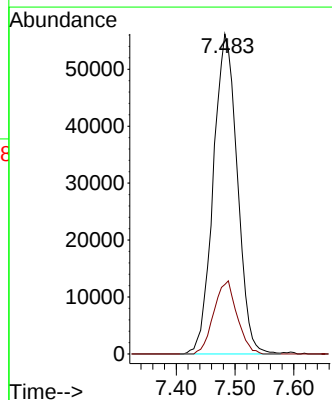
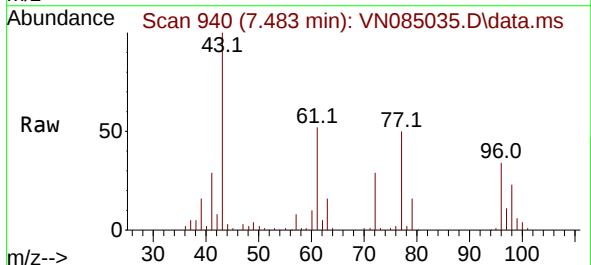
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

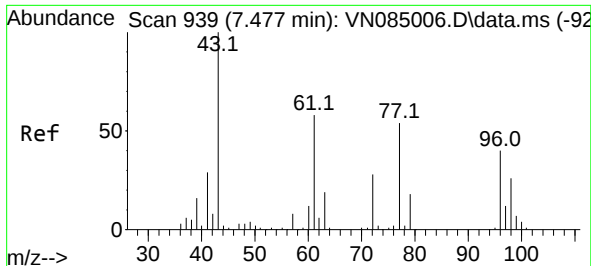
Tgt Ion: 43 Resp: 301302
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.0



#26
2,2-Dichloropropane
Concen: 47.960 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 77 Resp: 159487
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7

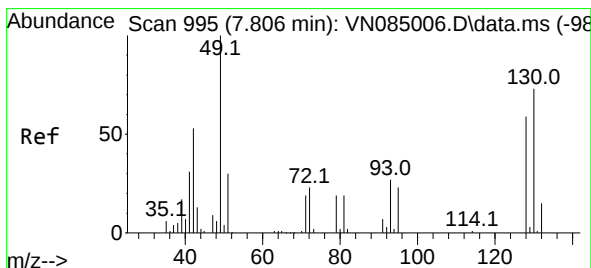
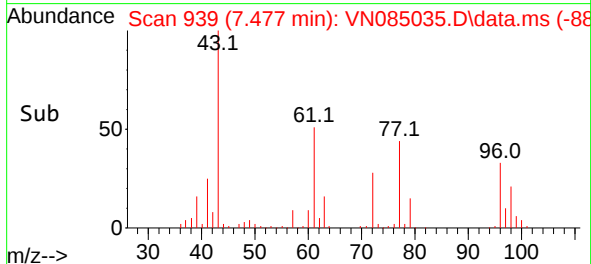
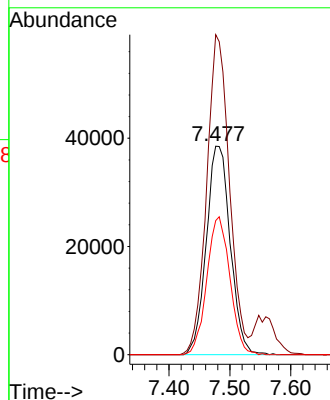
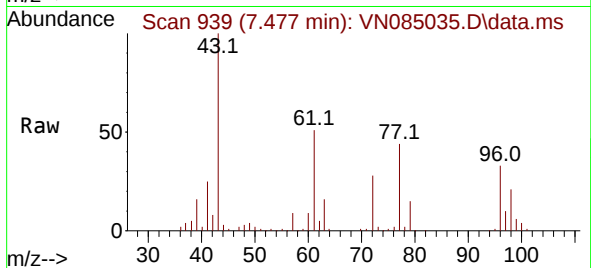




#27
 cis-1,2-Dichloroethene
 Concen: 47.388 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

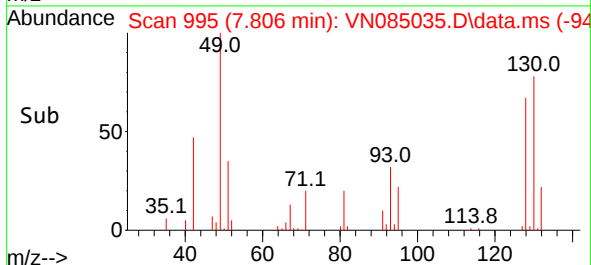
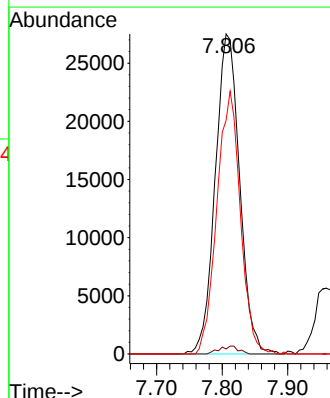
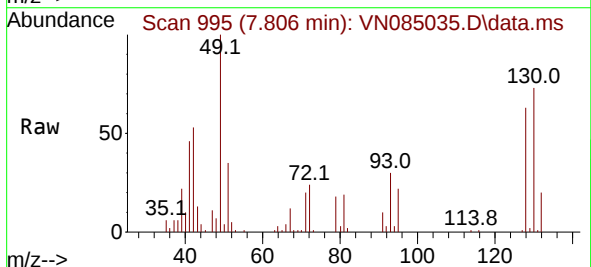
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

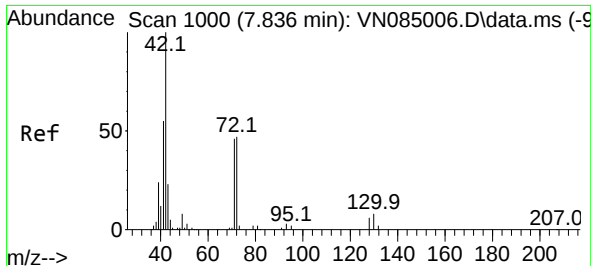
Tgt Ion: 96 Resp: 105445
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 291.6
 98 63.8 0.0 129.8



#28
 Bromochloromethane
 Concen: 52.763 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

Tgt Ion: 49 Resp: 70930
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 79.0 60.6 90.8





#29

Tetrahydrofuran

Concen: 270.576 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

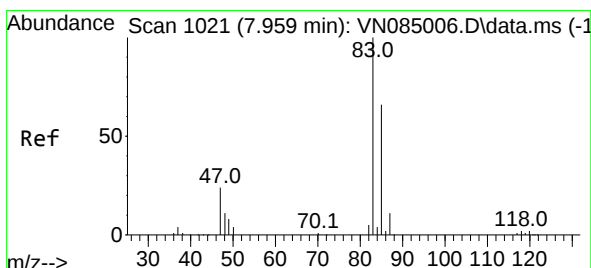
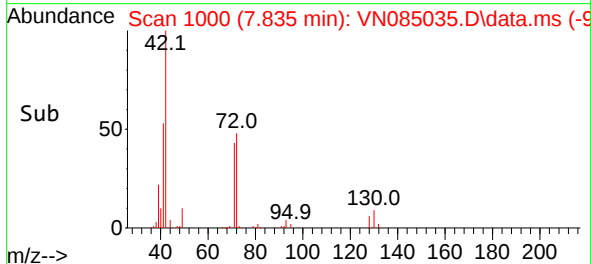
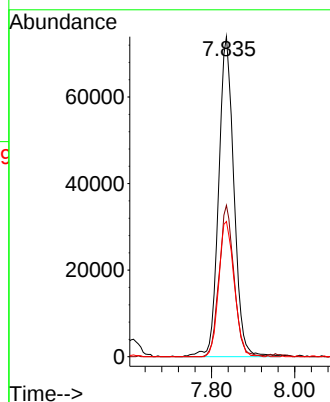
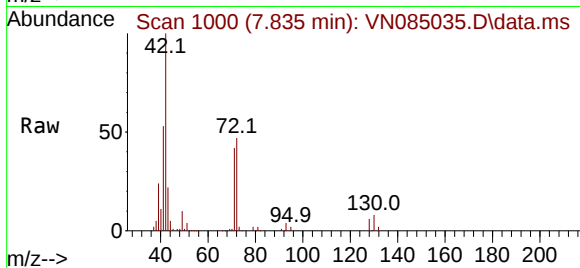
Tgt Ion: 42 Resp: 188589

Ion Ratio Lower Upper

42 100

72 46.0 37.0 55.4

71 42.9 35.0 52.4



#30

Chloroform

Concen: 47.097 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085035.D

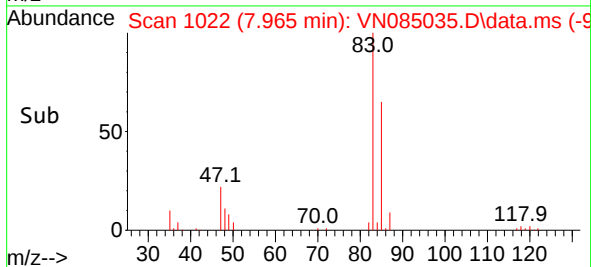
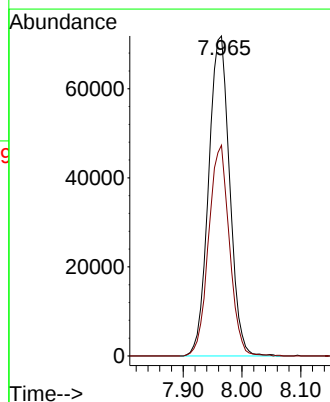
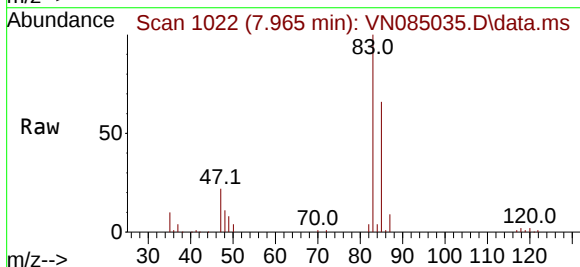
Acq: 26 Nov 2024 10:47

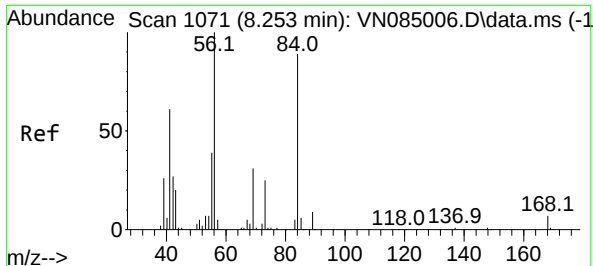
Tgt Ion: 83 Resp: 178414

Ion Ratio Lower Upper

83 100

85 65.9 52.6 78.8

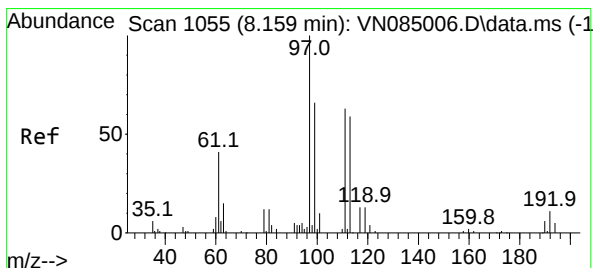
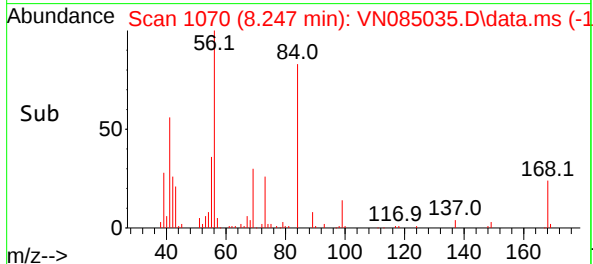
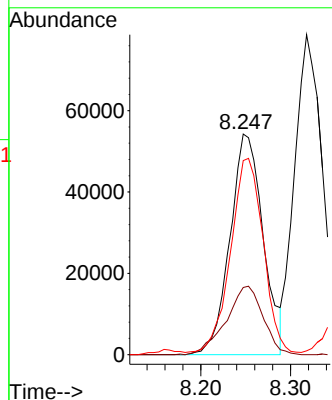
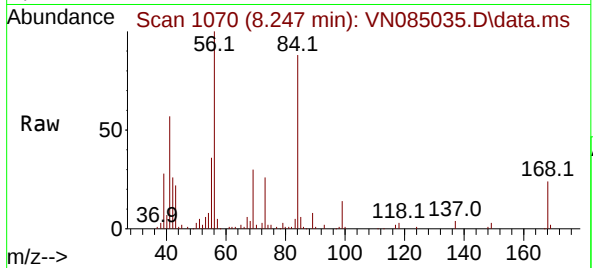




#31
Cyclohexane
Concen: 44.490 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

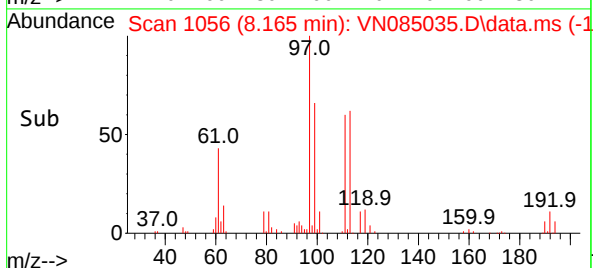
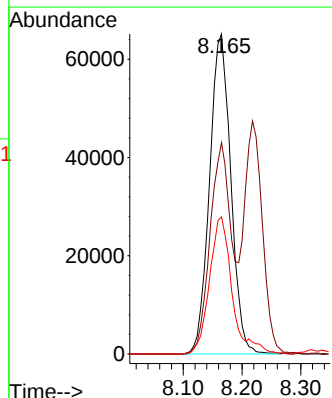
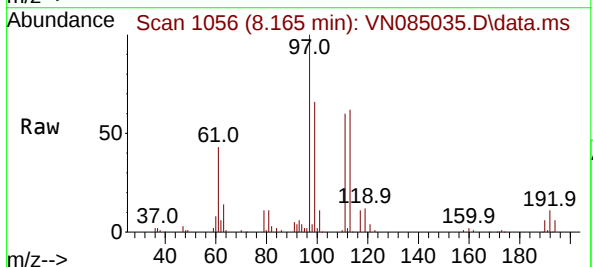
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

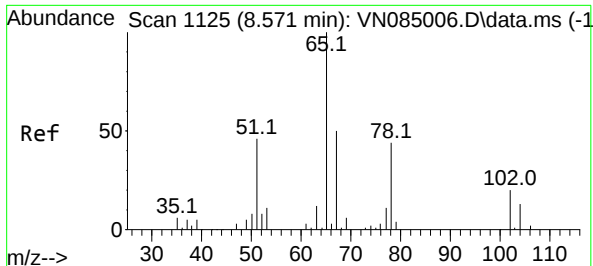
Tgt Ion: 56 Resp: 139498
Ion Ratio Lower Upper
56 100
69 30.2 24.6 36.8
84 86.5 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 47.843 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 97 Resp: 163779
Ion Ratio Lower Upper
97 100
99 67.4 51.0 76.4
61 45.5 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 50.815 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

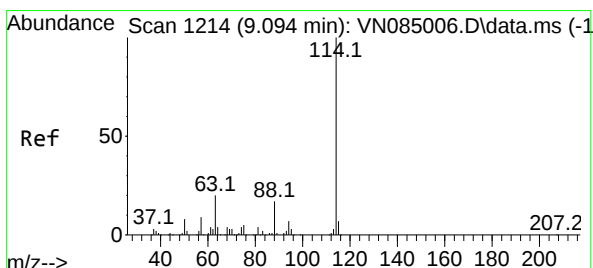
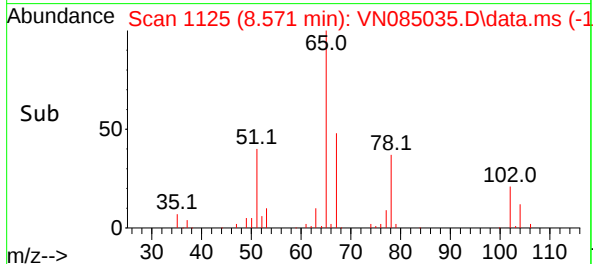
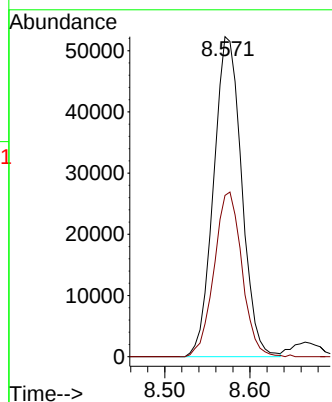
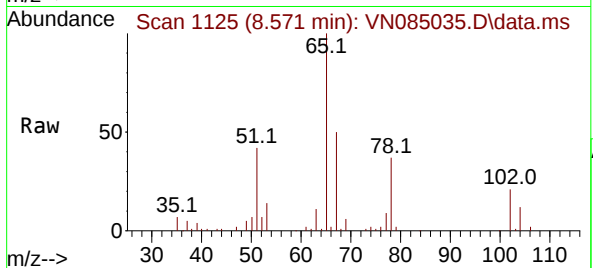
VSTDCCC050

Tgt Ion: 65 Resp: 119612

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

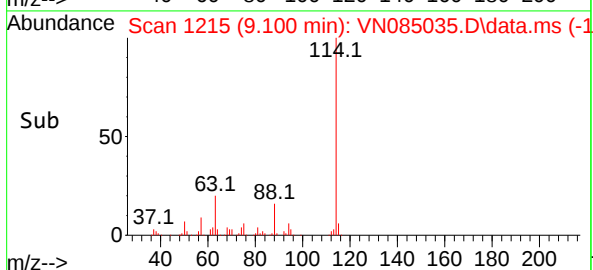
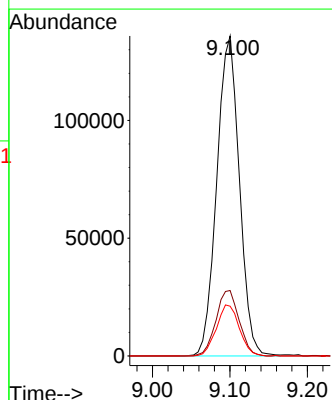
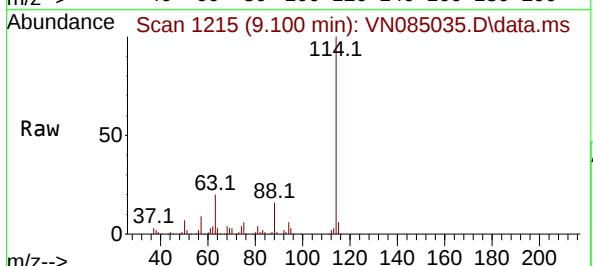
Tgt Ion: 114 Resp: 275028

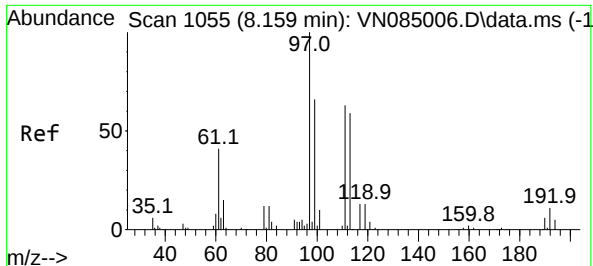
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.0

88 15.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.608 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

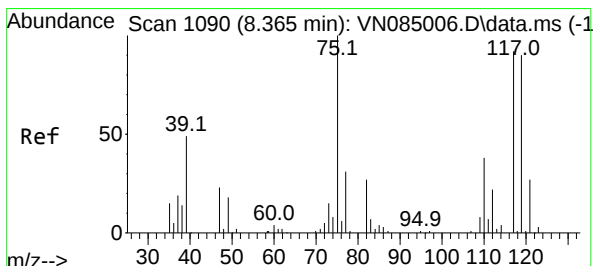
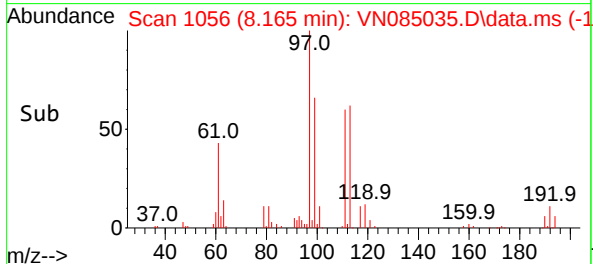
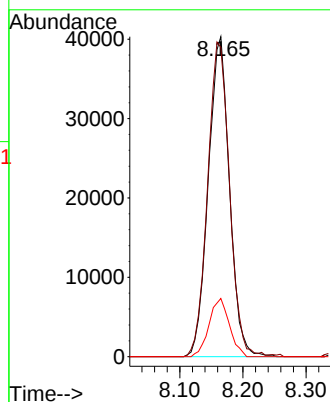
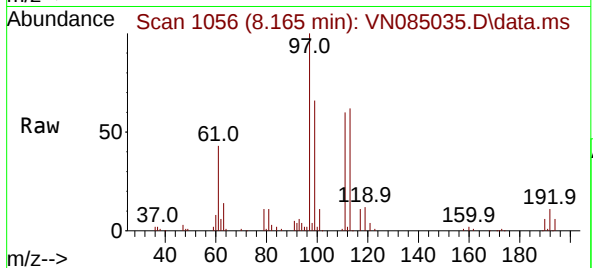
Tgt Ion:113 Resp: 93863

Ion Ratio Lower Upper

113 100

111 101.7 82.0 123.0

192 17.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.842 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

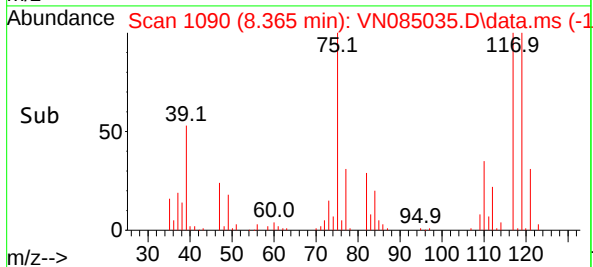
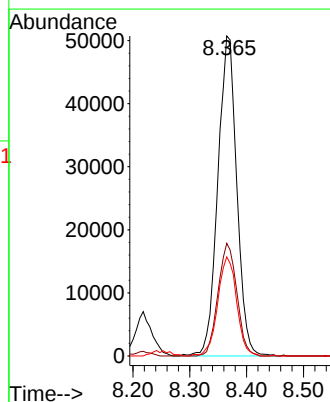
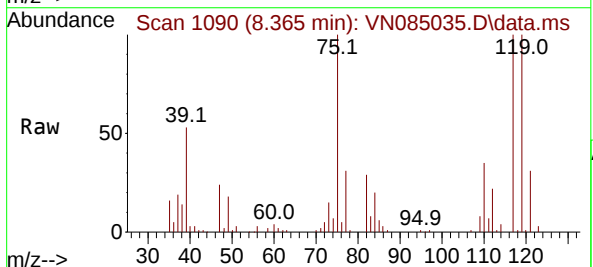
Tgt Ion: 75 Resp: 117675

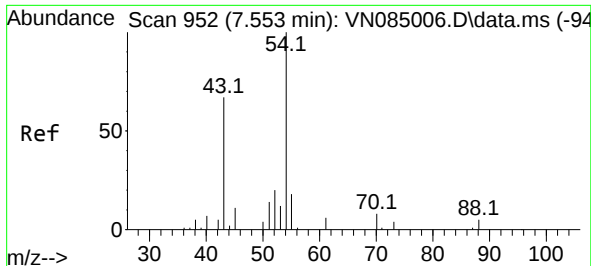
Ion Ratio Lower Upper

75 100

110 34.9 17.2 51.6

77 30.9 24.2 36.4

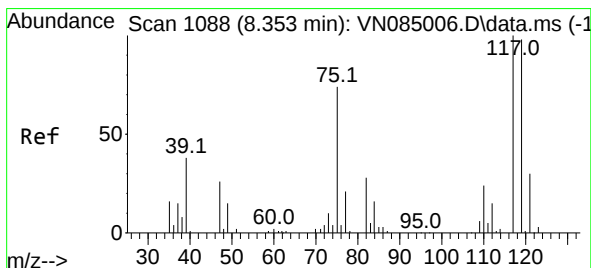
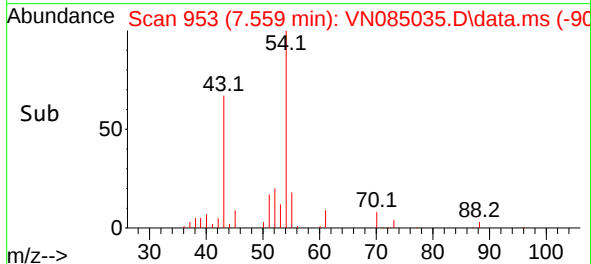
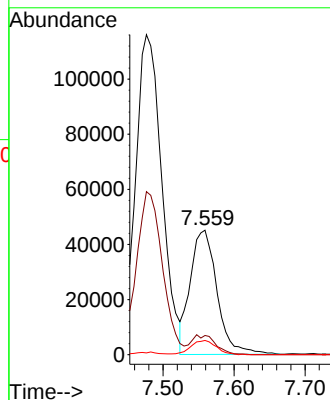
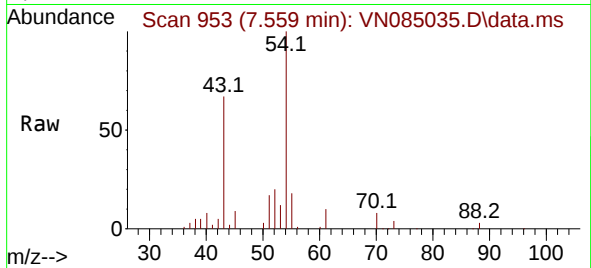




#37
Ethyl Acetate
Concen: 51.854 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

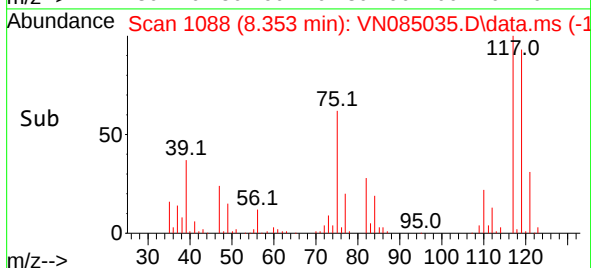
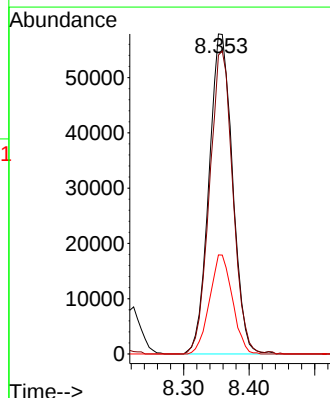
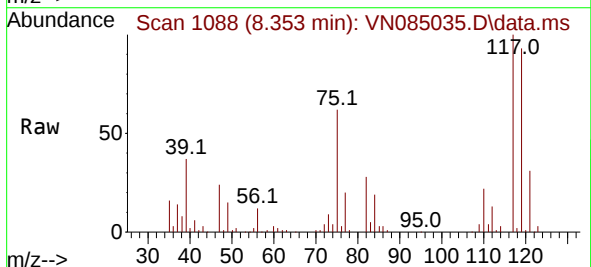
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

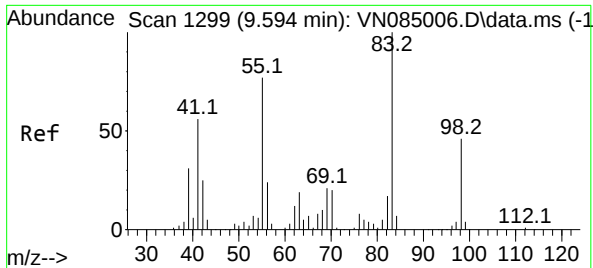
Tgt Ion: 43 Resp: 118425
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 10.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 49.820 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 117 Resp: 144467
Ion Ratio Lower Upper
117 100
119 93.4 78.6 117.8
121 30.9 24.2 36.2

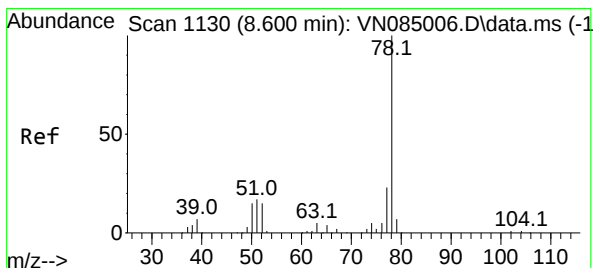
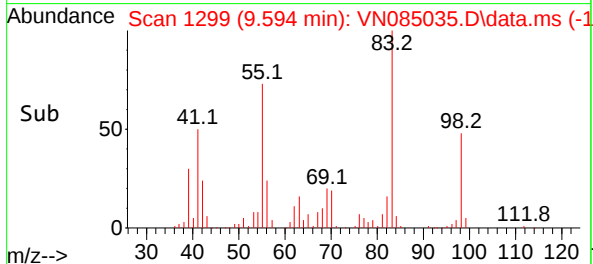
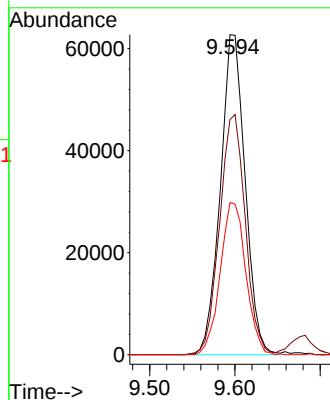
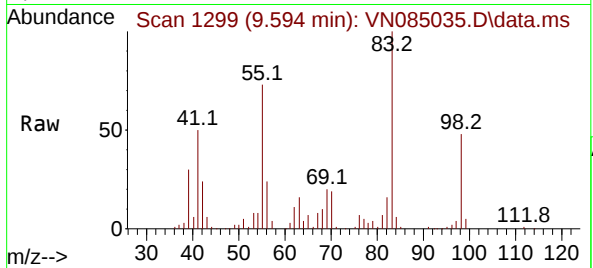




#39
Methylcyclohexane
Concen: 48.612 ug/l
RT: 9.594 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

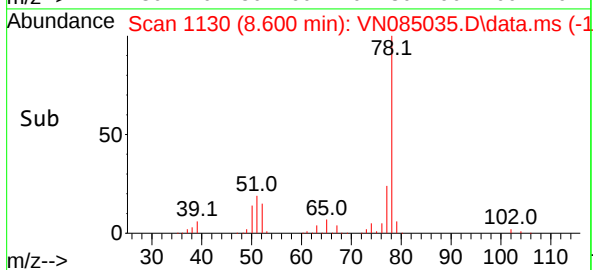
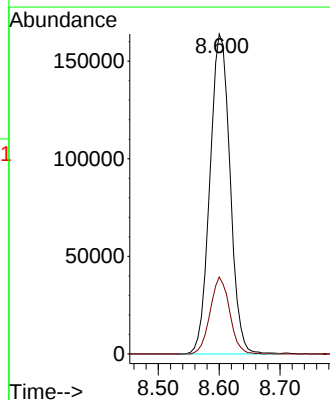
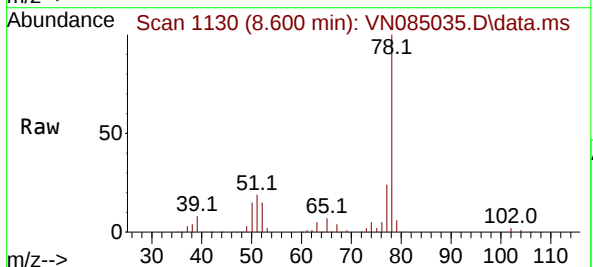
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

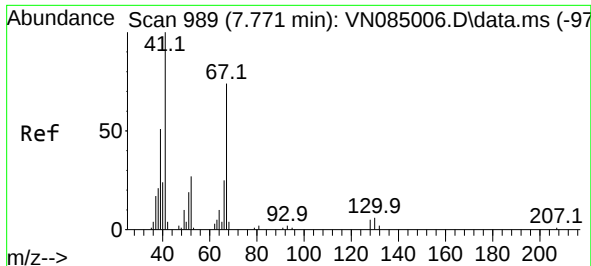
Tgt Ion: 83 Resp: 126903
Ion Ratio Lower Upper
83 100
55 73.5 61.8 92.6
98 47.6 37.0 55.6



#40
Benzene
Concen: 47.382 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 78 Resp: 376473
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7

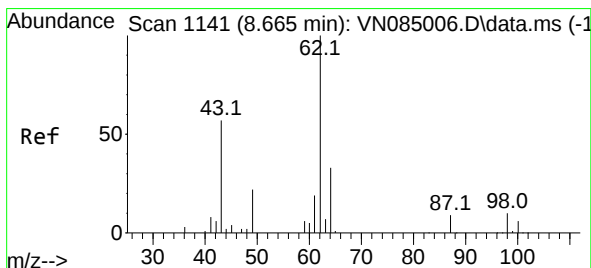
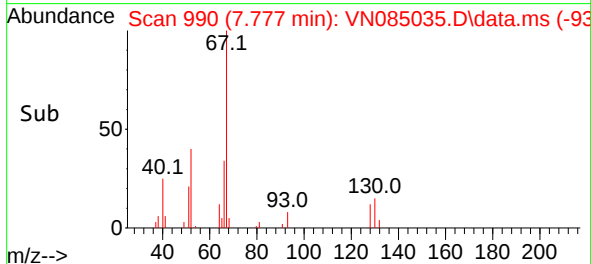
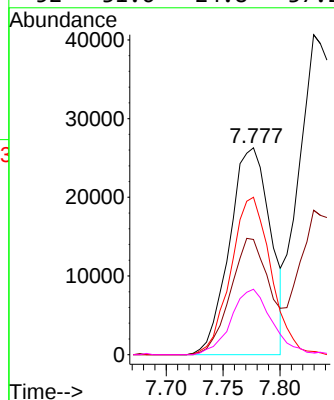
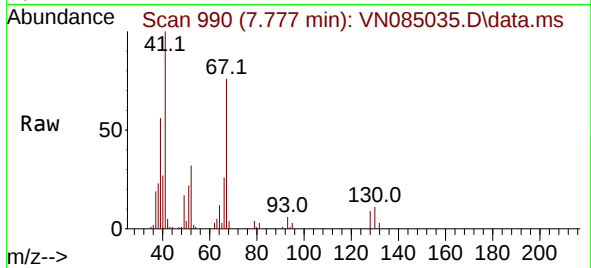




#41
Methacrylonitrile
Concen: 52.138 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

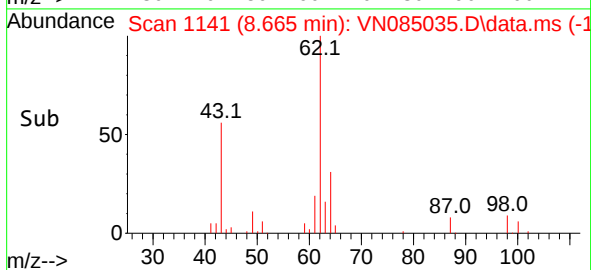
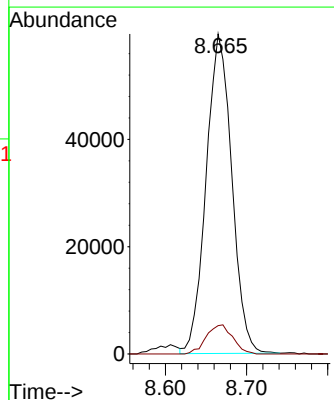
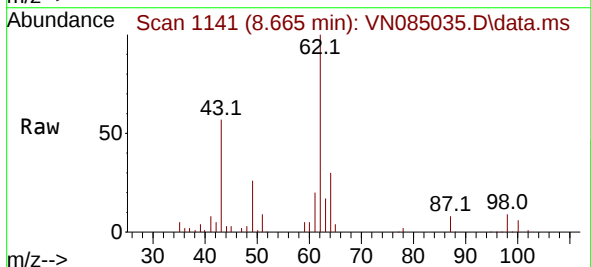
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

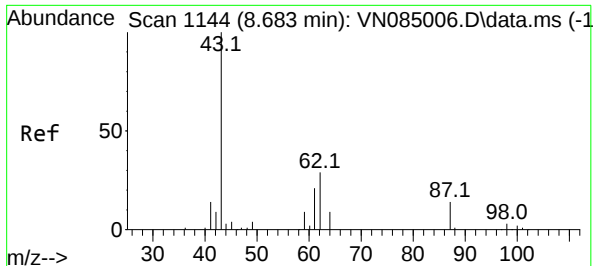
Tgt Ion:	41	Resp:	65929
Ion	Ratio	Lower	Upper
41	100		
39	53.4	42.6	63.8
67	74.7	59.9	89.9
52	31.6	24.8	37.2



#42
1,2-Dichloroethane
Concen: 48.086 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:	62	Resp:	130709
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

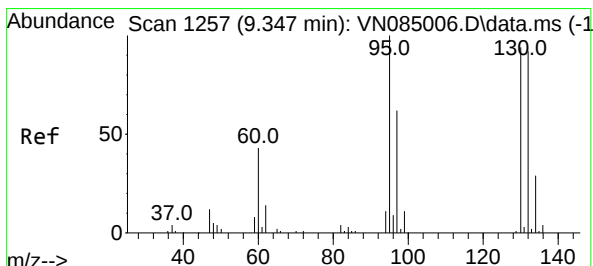
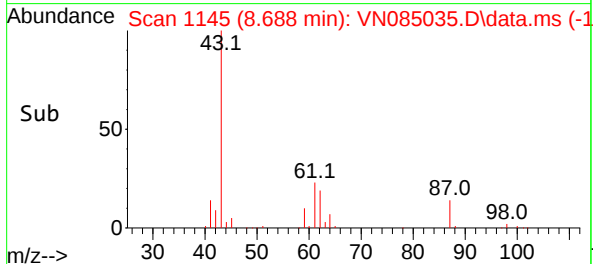
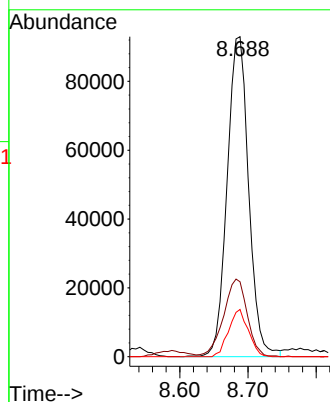
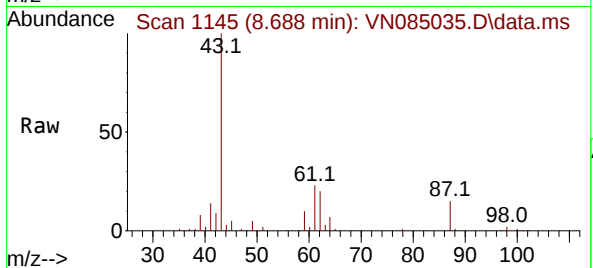




#43
Isopropyl Acetate
Concen: 43.113 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

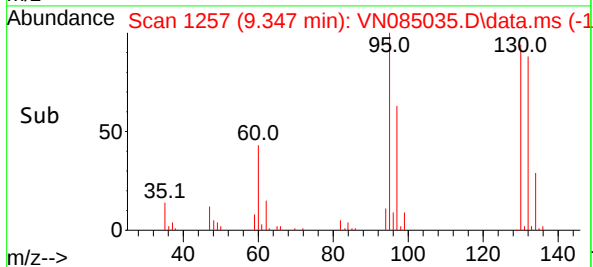
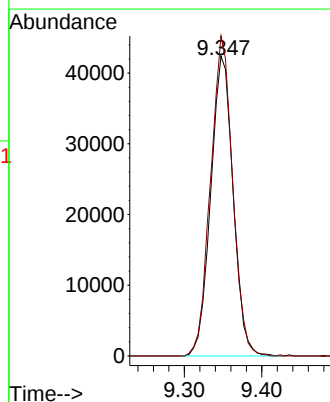
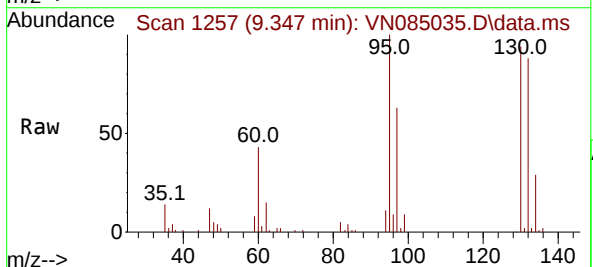
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

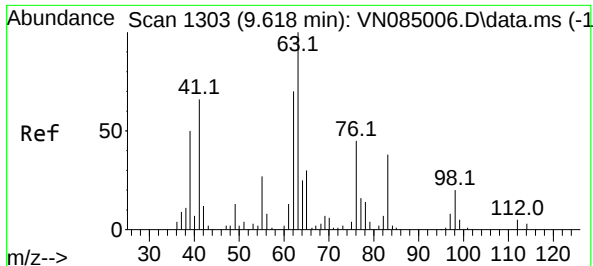
Tgt Ion: 43 Resp: 204526
Ion Ratio Lower Upper
43 100
61 26.8 20.6 30.8
87 13.5 11.0 16.4



#44
Trichloroethene
Concen: 46.190 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:130 Resp: 85290
Ion Ratio Lower Upper
130 100
95 106.7 0.0 213.4





#45

1,2-Dichloropropane

Concen: 46.997 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

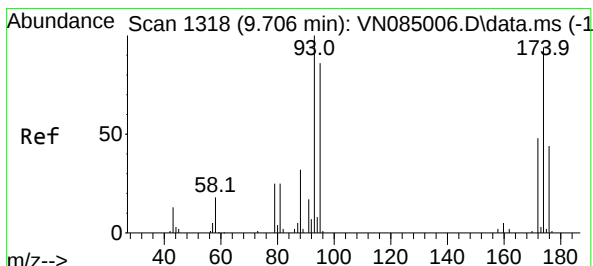
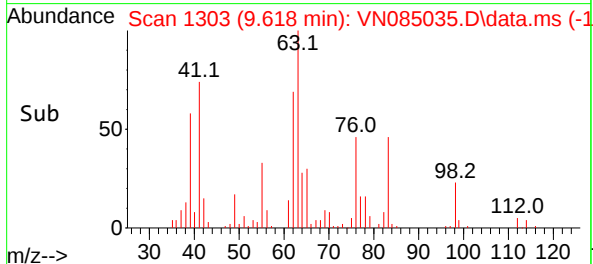
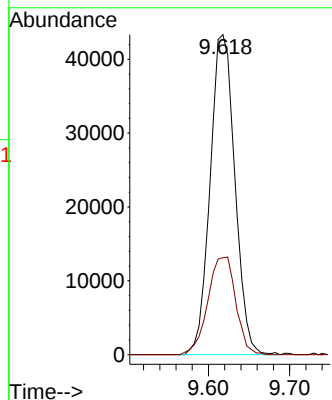
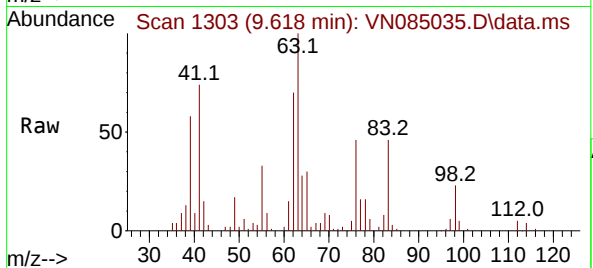
VSTDCCC050

Tgt Ion: 63 Resp: 91973

Ion Ratio Lower Upper

63 100

65 30.3 24.0 36.0



#46

Dibromomethane

Concen: 47.749 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

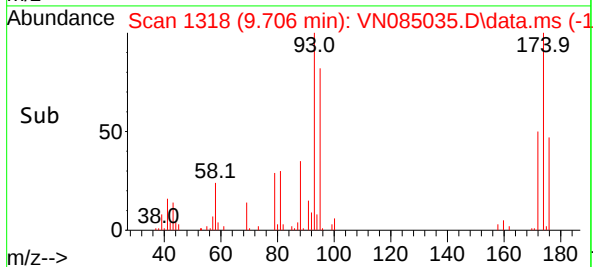
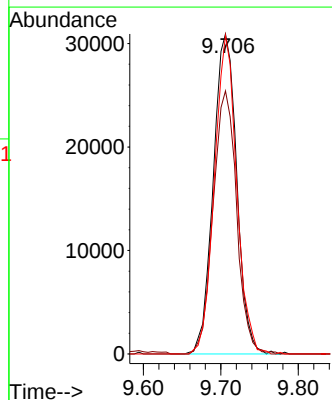
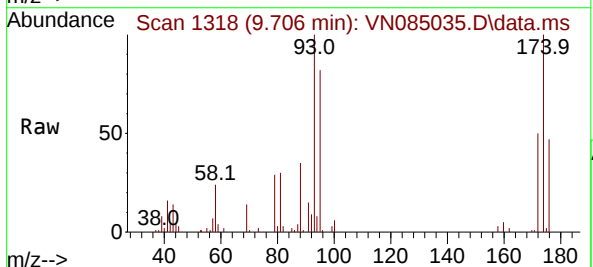
Tgt Ion: 93 Resp: 64931

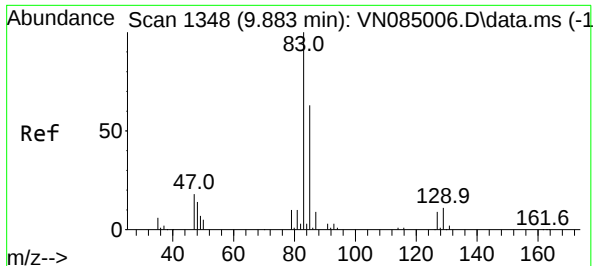
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 94.5 74.9 112.3

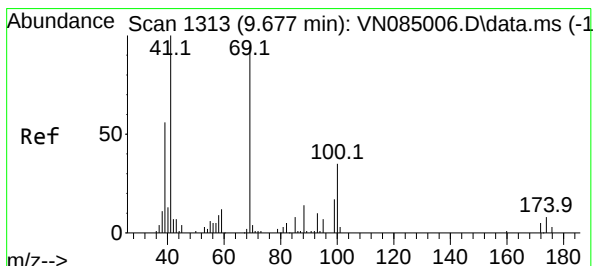
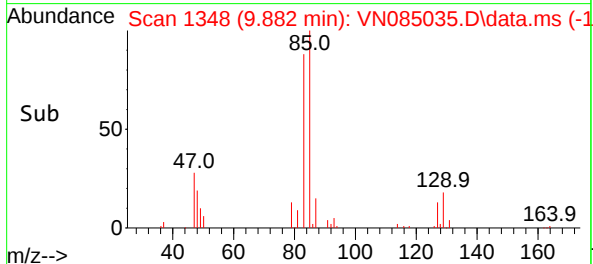
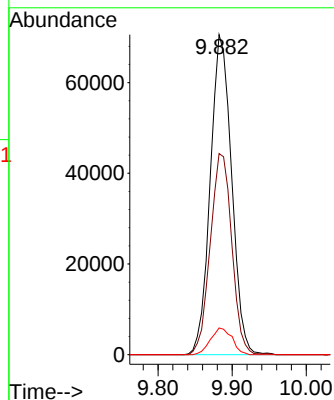
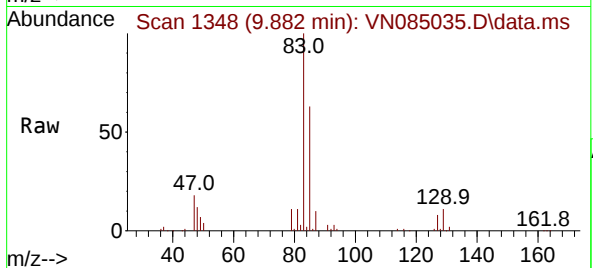




#47
Bromodichloromethane
Concen: 48.956 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

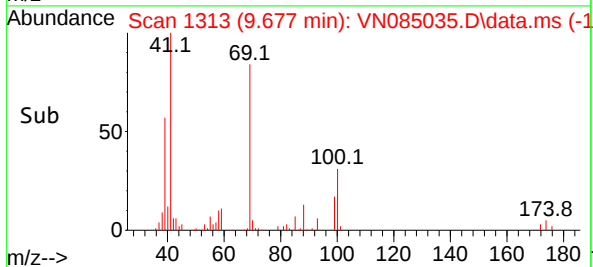
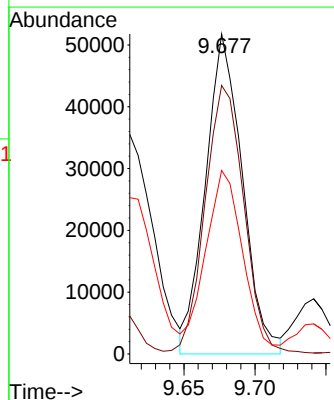
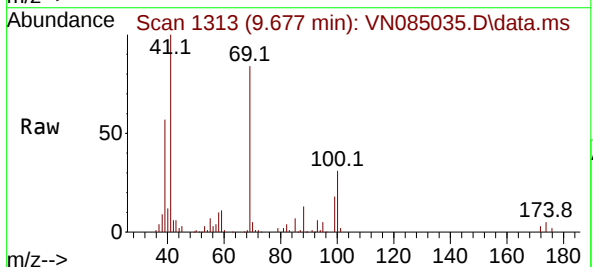
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

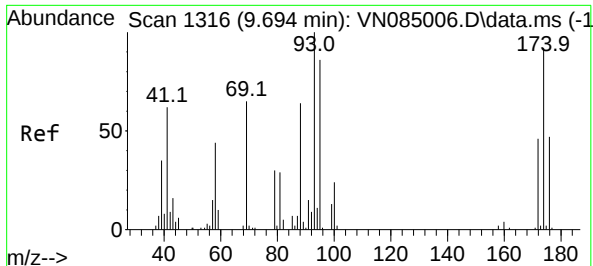
Tgt Ion: 83 Resp: 141097
Ion Ratio Lower Upper
83 100
85 62.9 50.5 75.7
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 52.894 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 41 Resp: 93375
Ion Ratio Lower Upper
41 100
69 87.9 73.2 109.8
39 58.8 46.2 69.4





#49

1,4-Dioxane

Concen: 1114.269 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

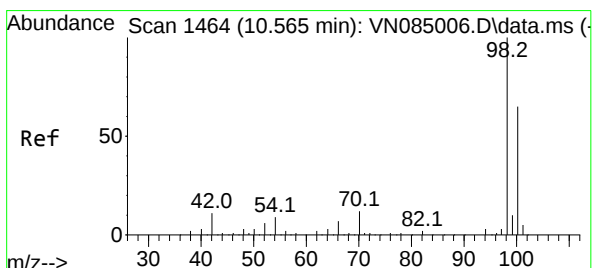
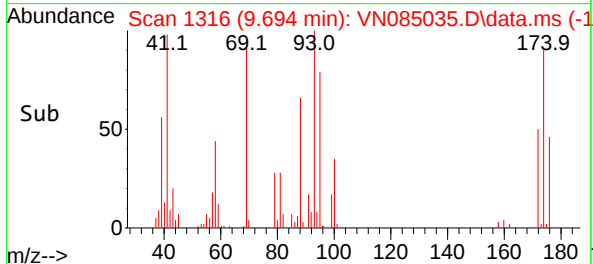
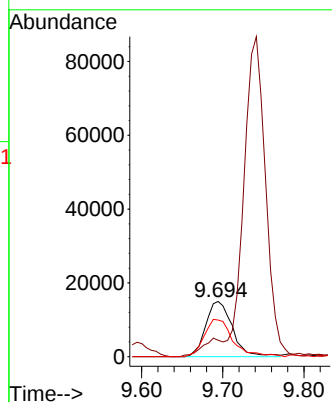
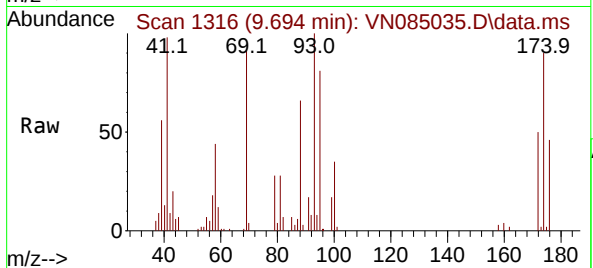
Tgt Ion: 88 Resp: 34112

Ion Ratio Lower Upper

88 100

43 25.1 16.7 25.1#

58 72.5 56.5 84.7



#50

Toluene-d8

Concen: 50.302 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085035.D

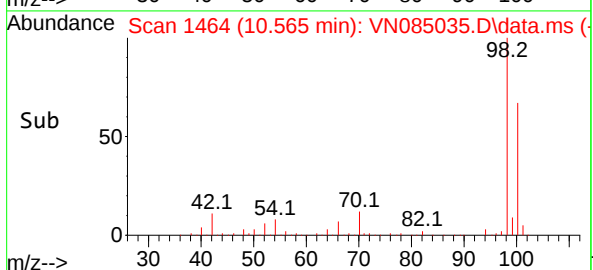
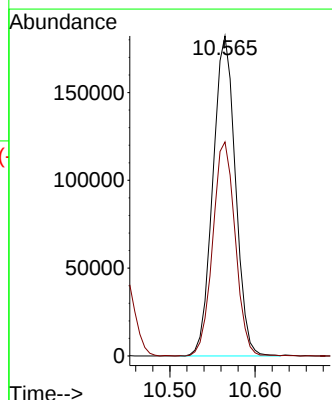
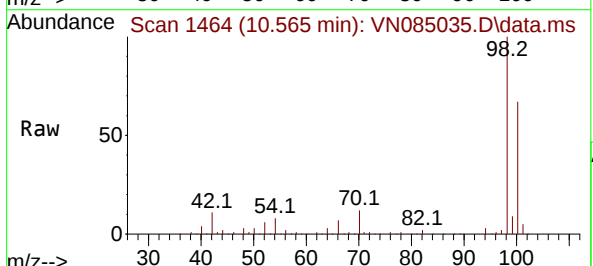
Acq: 26 Nov 2024 10:47

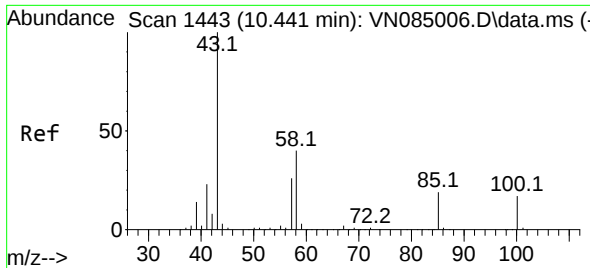
Tgt Ion: 98 Resp: 334346

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7

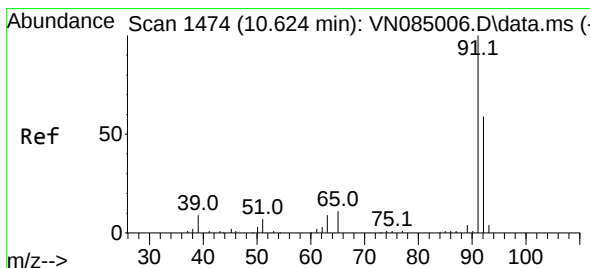
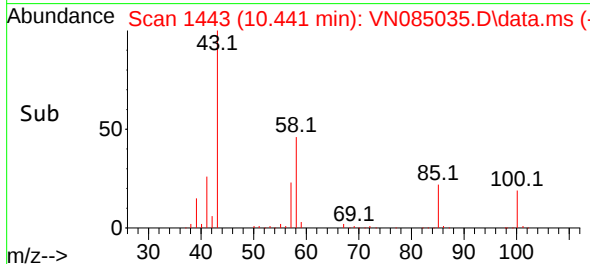
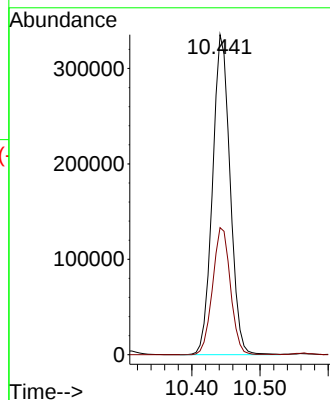
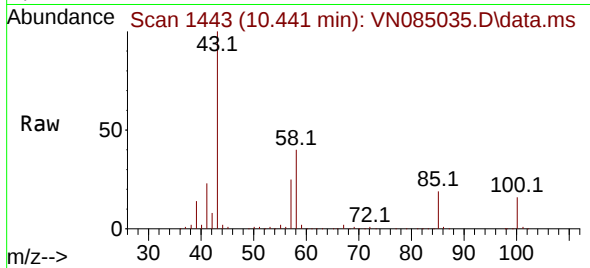




#51
4-Methyl-2-Pentanone
Concen: 277.350 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

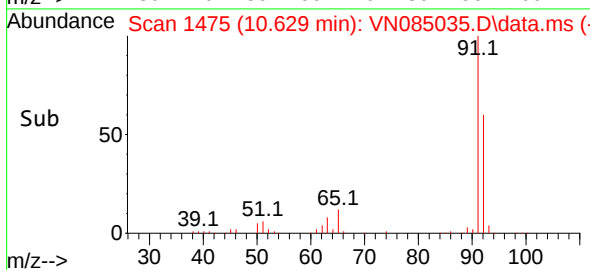
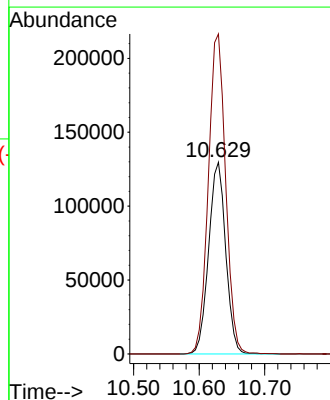
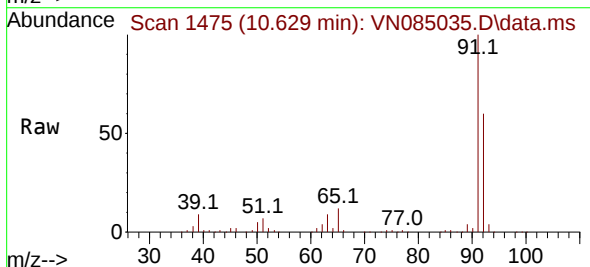
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

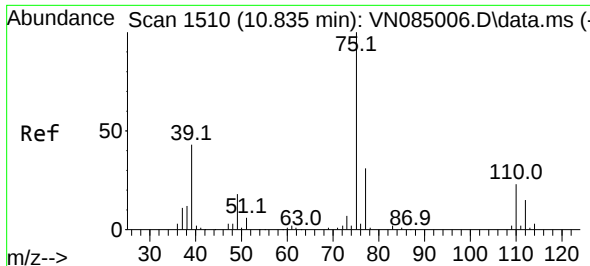
Tgt Ion: 43 Resp: 600962
Ion Ratio Lower Upper
43 100
58 40.4 32.1 48.1



#52
Toluene
Concen: 49.952 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 92 Resp: 234962
Ion Ratio Lower Upper
92 100
91 168.8 136.7 205.1

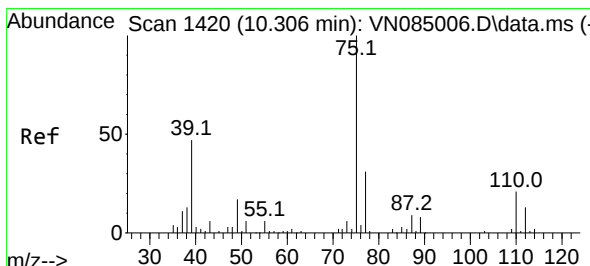
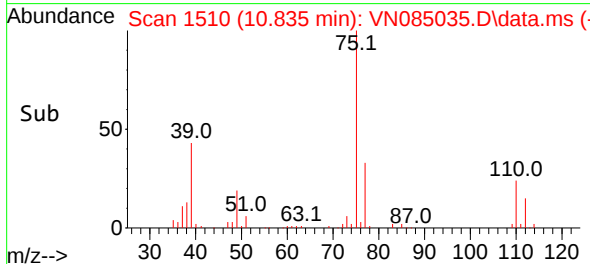
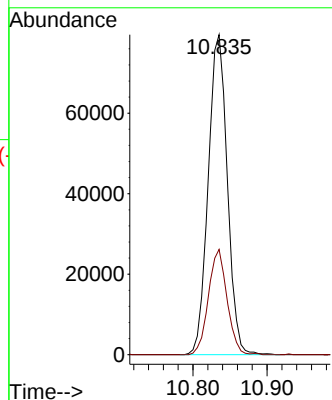
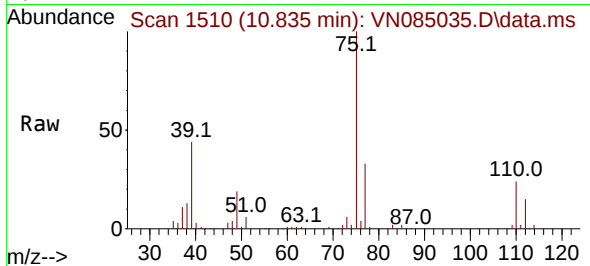




#53
 t-1,3-Dichloropropene
 Concen: 49.251 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

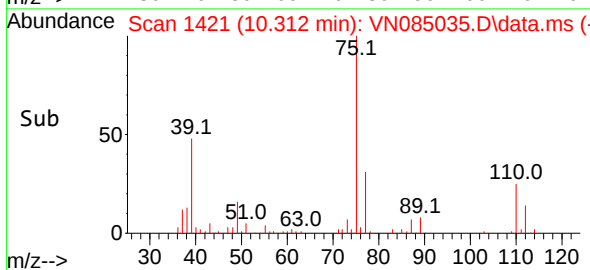
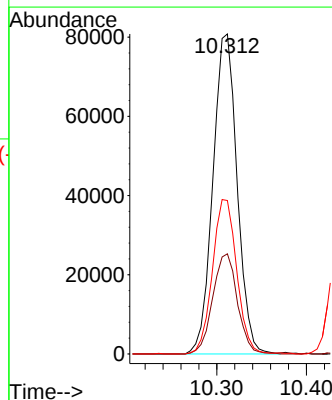
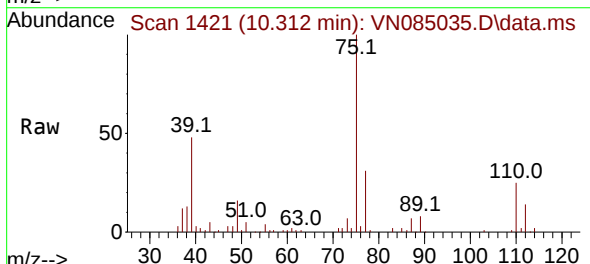
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

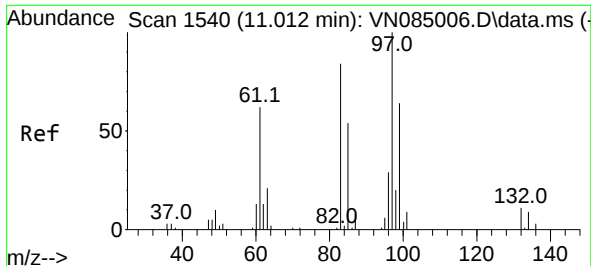
Tgt Ion: 75 Resp: 142310
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.375 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

Tgt Ion: 75 Resp: 151354
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 47.9 37.6 56.4

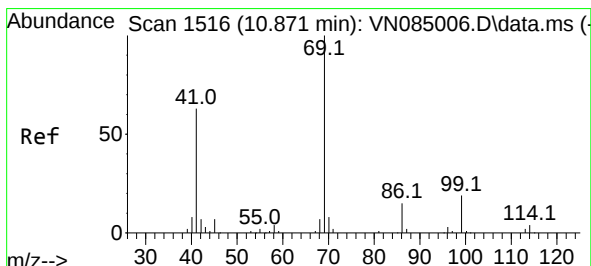
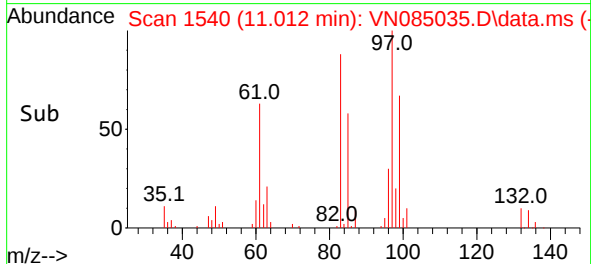
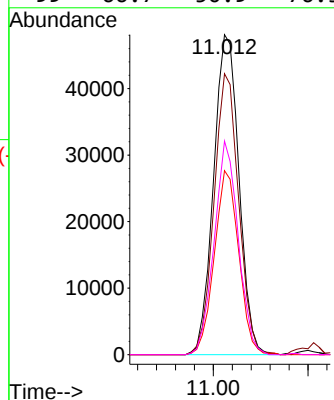
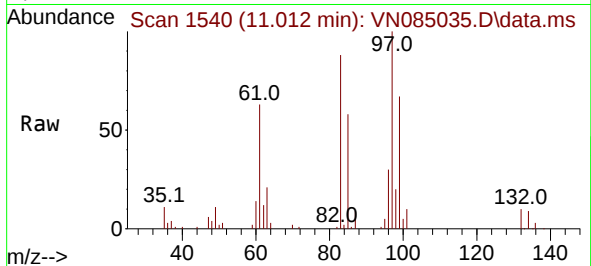




#55
1,1,2-Trichloroethane
Concen: 51.140 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

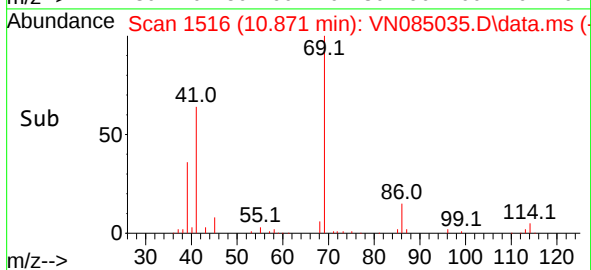
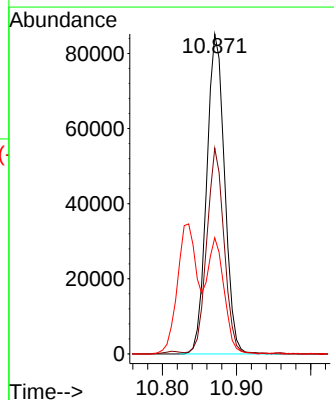
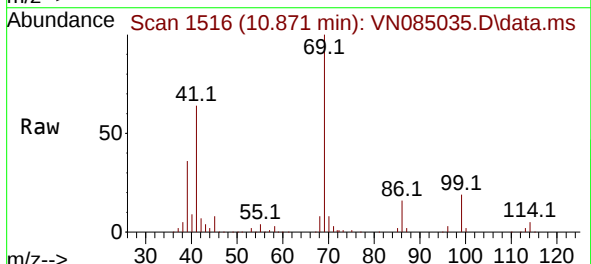
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

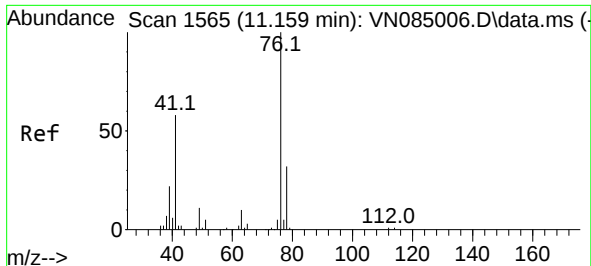
Tgt Ion:	97	Resp:	89600
Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.4	101.2
85	57.5	43.1	64.7
99	66.7	50.9	76.3



#56
Ethyl methacrylate
Concen: 55.843 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:	69	Resp:	142968
Ion	Ratio	Lower	Upper
69	100		
41	62.6	50.0	75.0
39	34.2	27.0	40.6

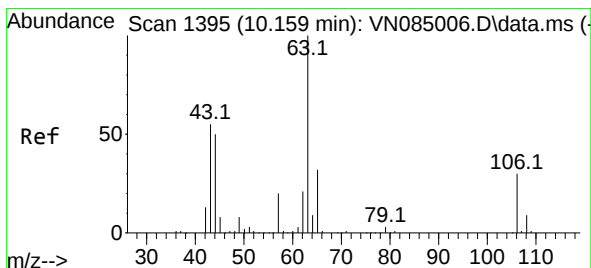
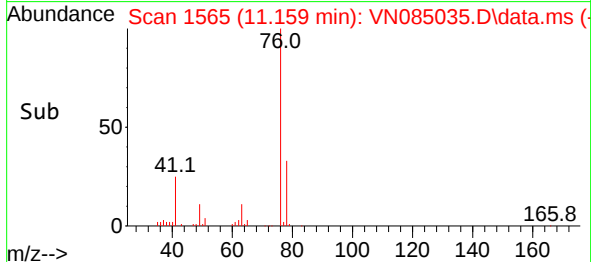
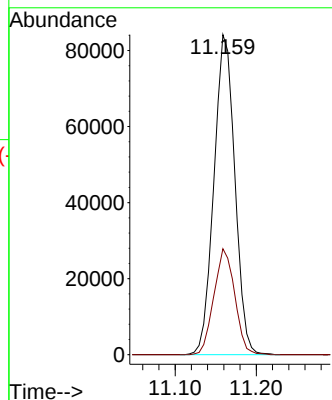
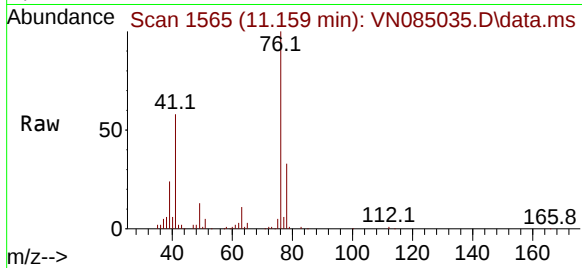




#57
1,3-Dichloropropane
Concen: 48.930 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

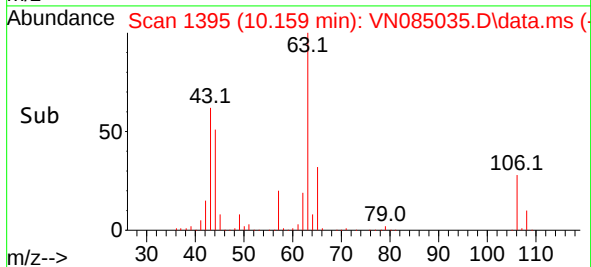
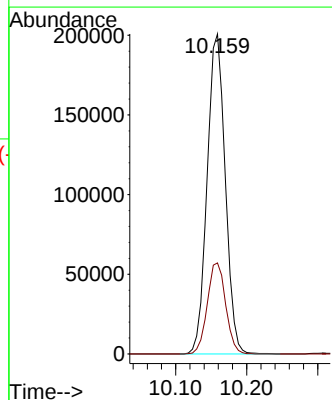
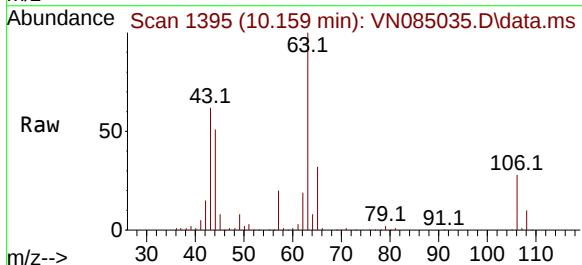
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

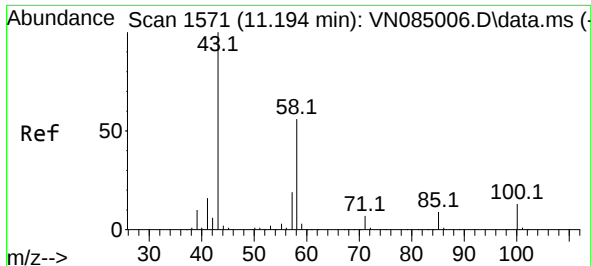
Tgt Ion: 76 Resp: 150879
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 283.452 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 63 Resp: 355968
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.6

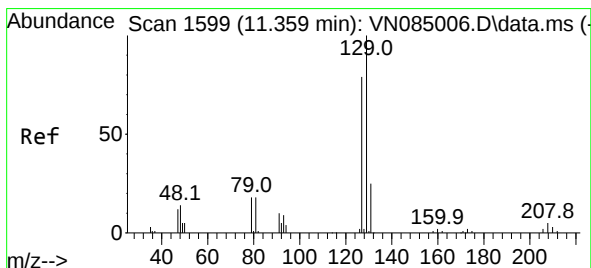
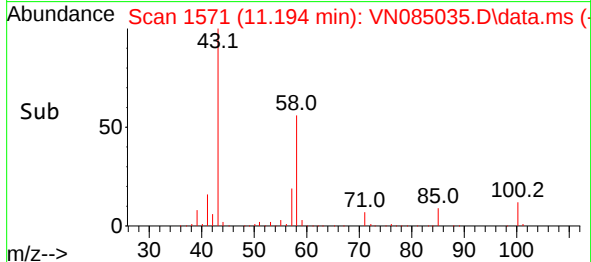
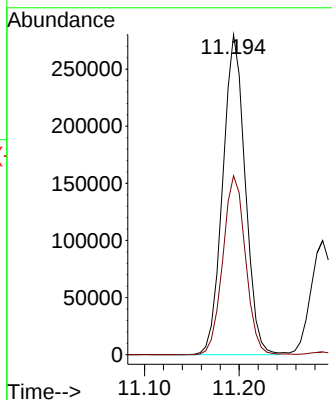
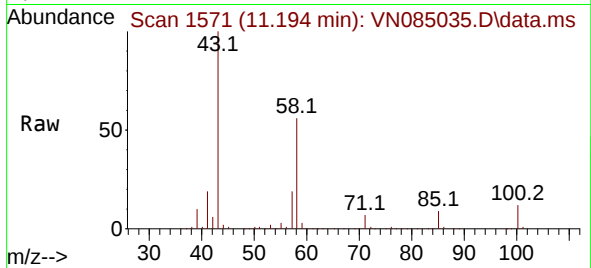




#59
2-Hexanone
Concen: 284.177 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

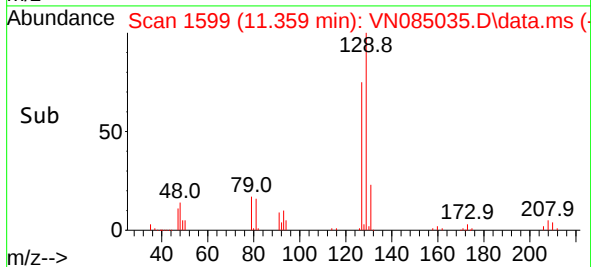
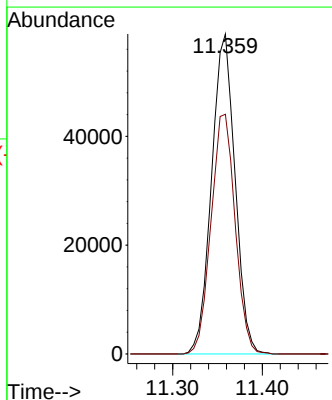
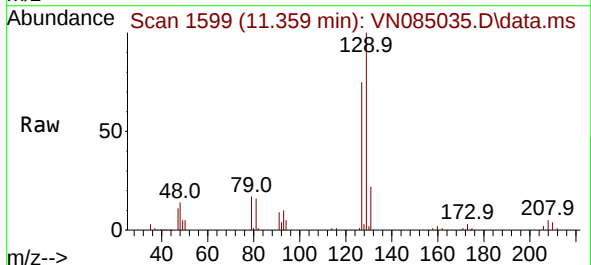
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

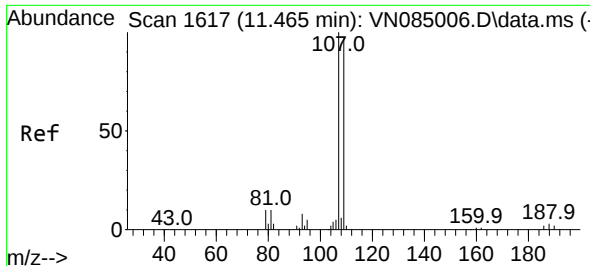
Tgt Ion: 43 Resp: 460526
Ion Ratio Lower Upper
43 100
58 56.5 28.3 85.0



#60
Dibromochloromethane
Concen: 49.911 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:129 Resp: 106871
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

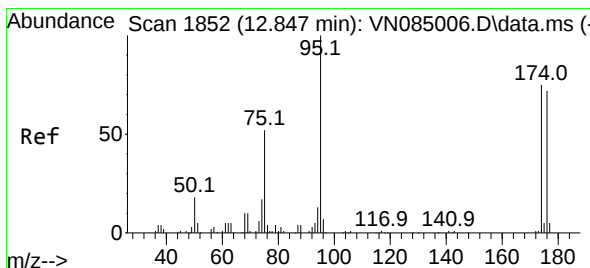
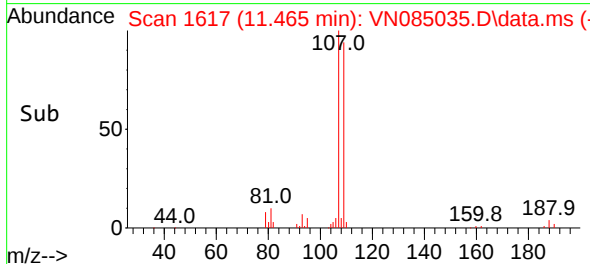
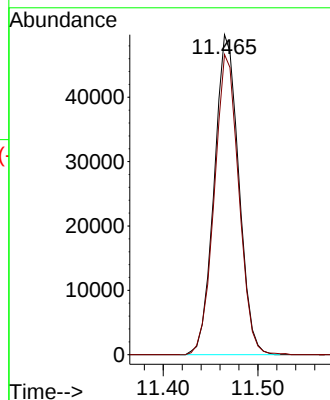
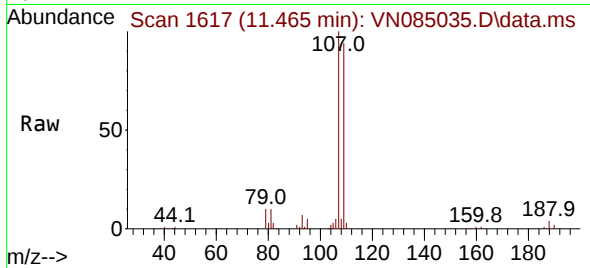




#61
1,2-Dibromoethane
Concen: 49.376 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

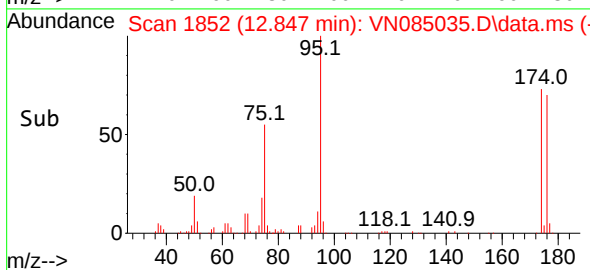
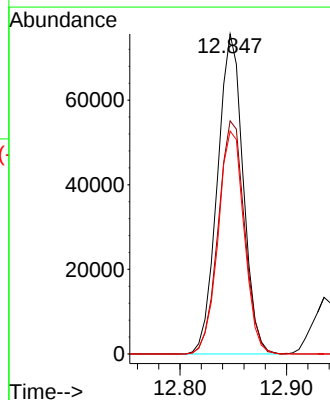
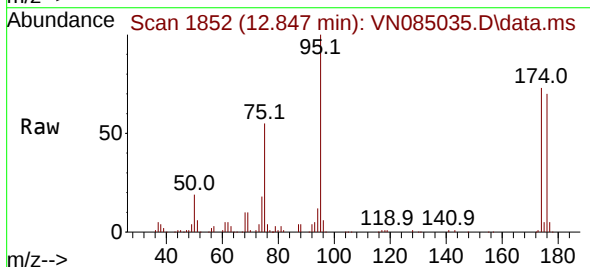
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

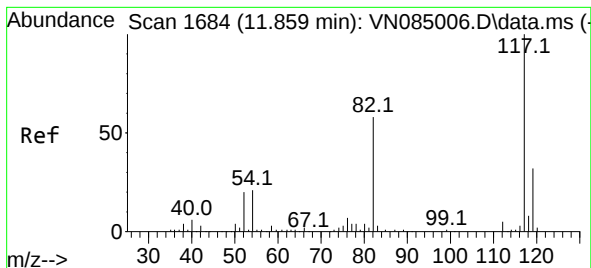
Tgt Ion:107 Resp: 89530
Ion Ratio Lower Upper
107 100
109 93.6 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.879 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 95 Resp: 126470
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 70.5 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

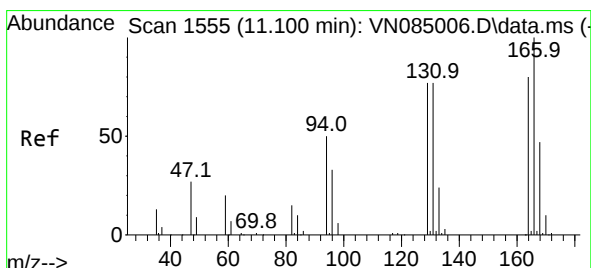
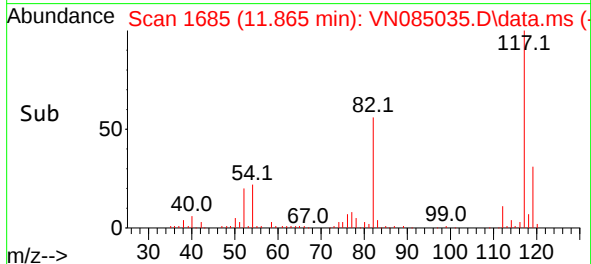
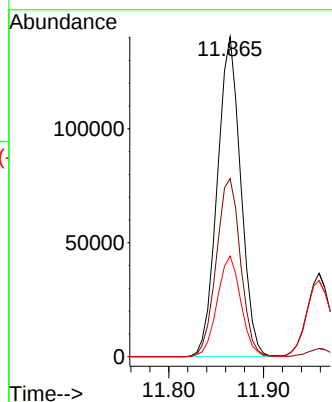
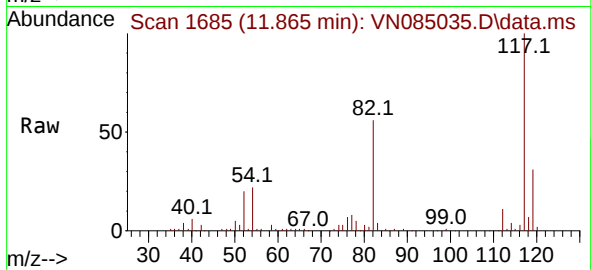
Tgt Ion:117 Resp: 241627

Ion Ratio Lower Upper

117 100

82 55.7 46.0 69.0

119 31.5 25.6 38.4



#64

Tetrachloroethene

Concen: 45.931 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Tgt Ion:164 Resp: 74782

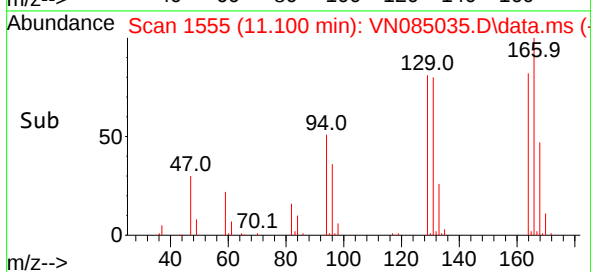
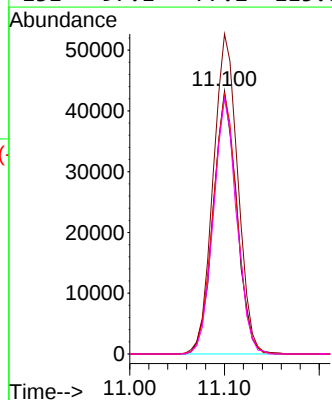
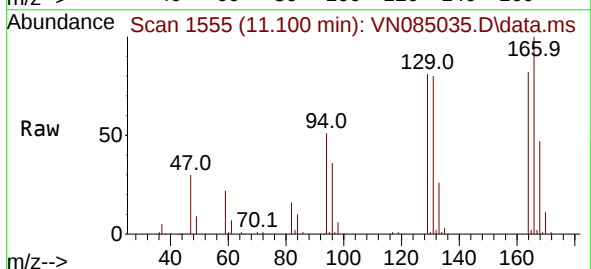
Ion Ratio Lower Upper

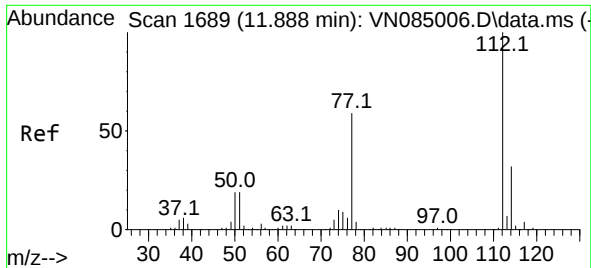
164 100

166 121.7 100.6 151.0

129 99.1 77.7 116.5

131 97.1 77.2 115.8

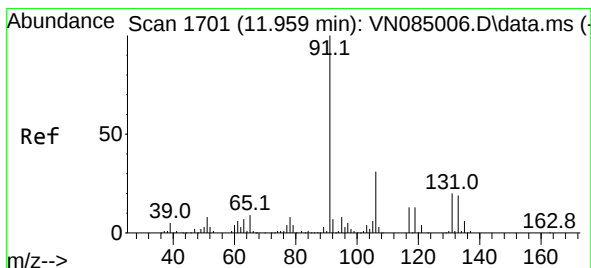
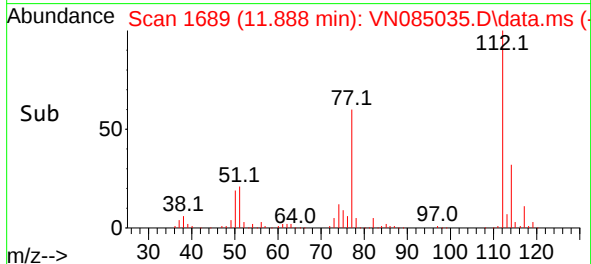
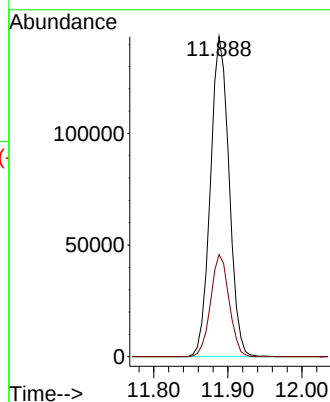
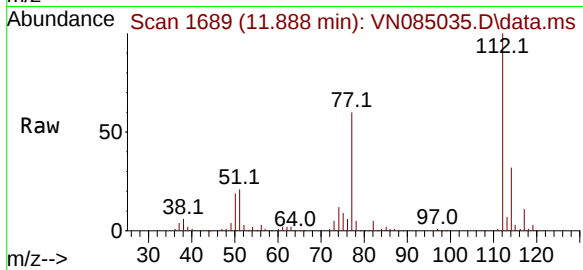




#65
Chlorobenzene
Concen: 45.742 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

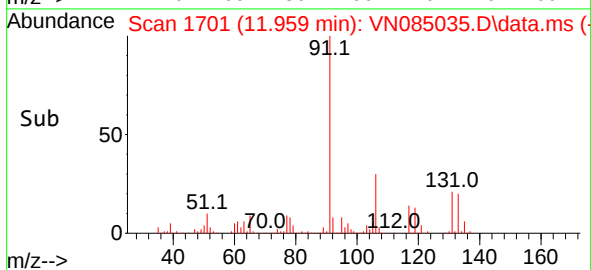
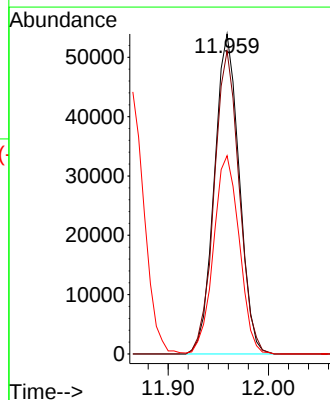
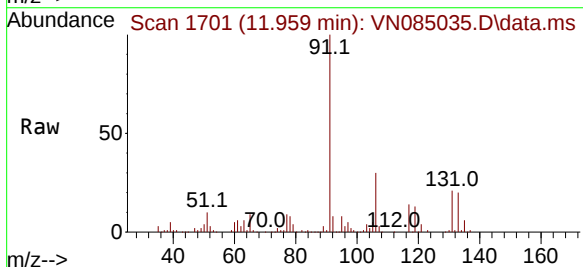
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

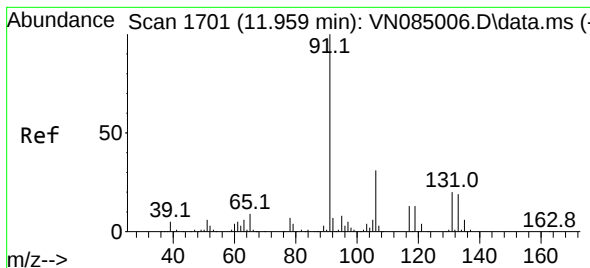
Tgt Ion:112 Resp: 250659
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.188 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:131 Resp: 92972
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 64.1 32.1 96.3

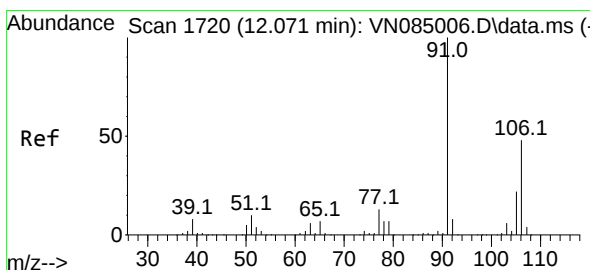
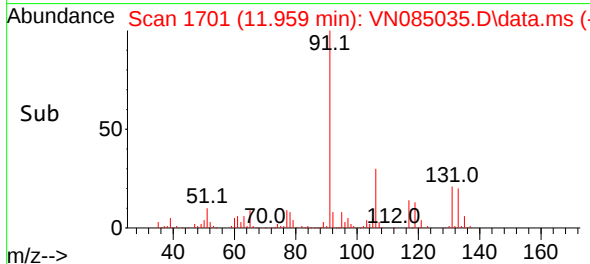
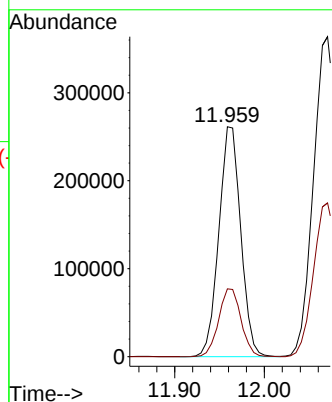
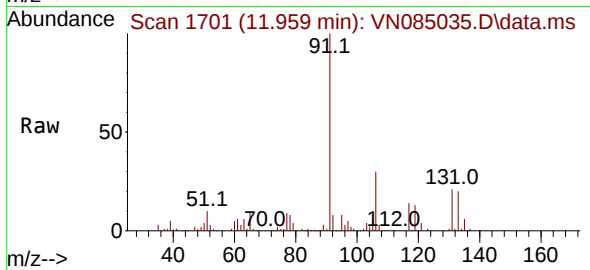




#67
Ethyl Benzene
Concen: 49.840 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

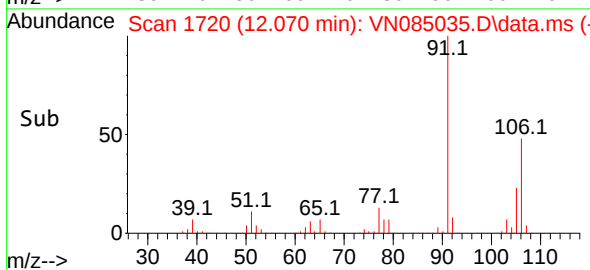
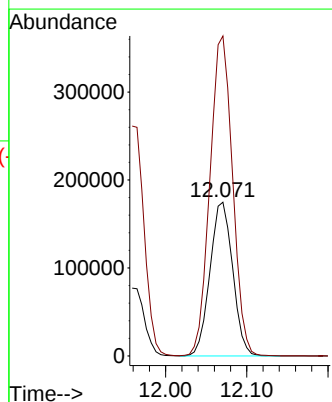
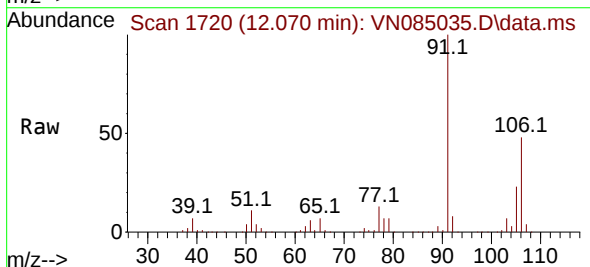
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

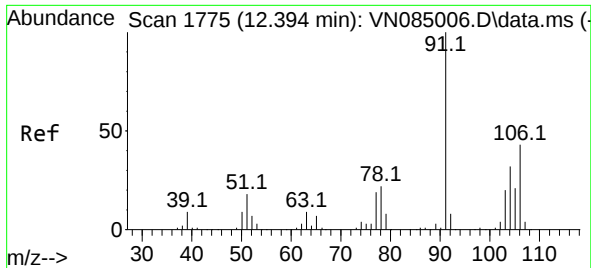
Tgt Ion: 91 Resp: 443095
Ion Ratio Lower Upper
91 100
106 29.5 24.7 37.1



#68
m/p-Xylenes
Concen: 100.293 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:106 Resp: 339462
Ion Ratio Lower Upper
106 100
91 207.7 168.0 252.0

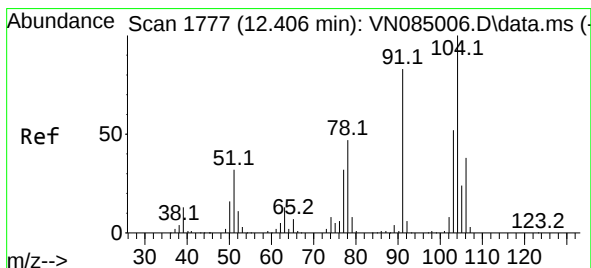
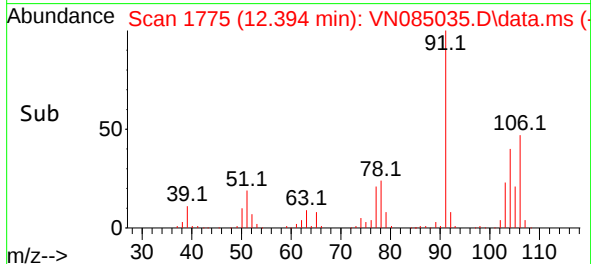
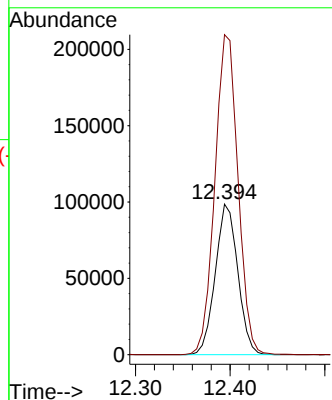
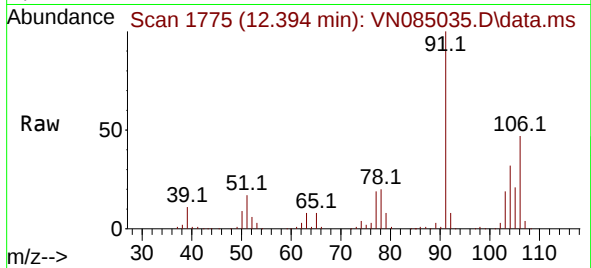




#69
o-Xylene
Concen: 50.601 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

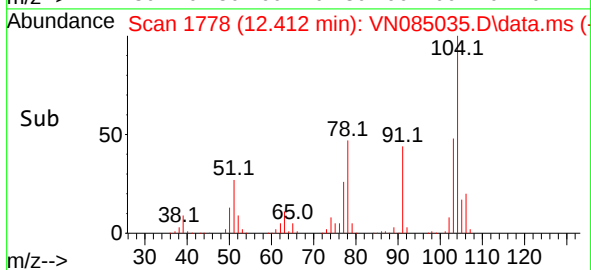
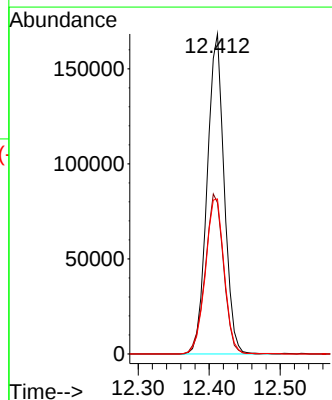
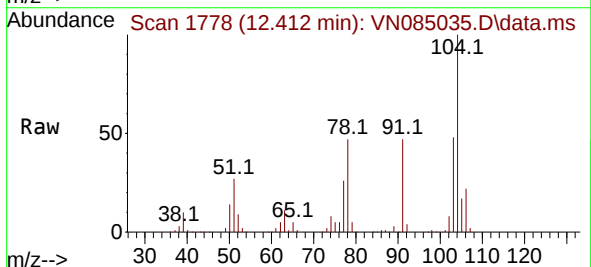
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

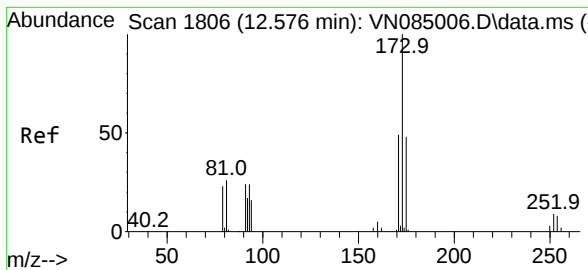
Tgt Ion:106 Resp: 162920
Ion Ratio Lower Upper
106 100
91 218.8 110.7 331.9



#70
Styrene
Concen: 52.383 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:104 Resp: 280474
Ion Ratio Lower Upper
104 100
78 53.8 42.3 63.5
103 53.6 44.2 66.2

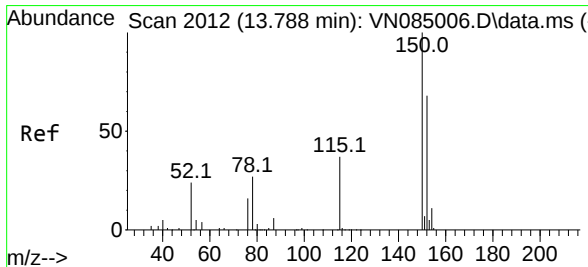
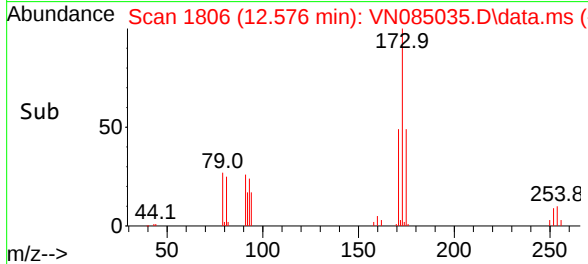
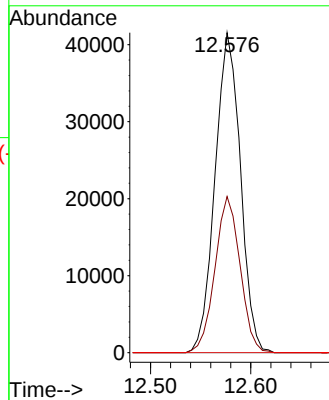
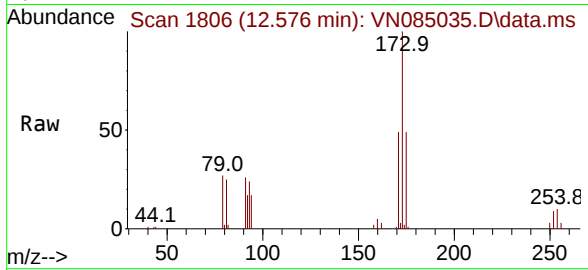




#71
Bromoform
Concen: 50.965 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

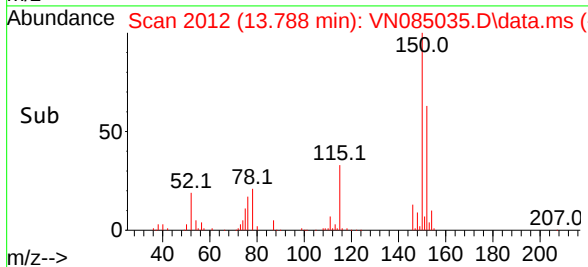
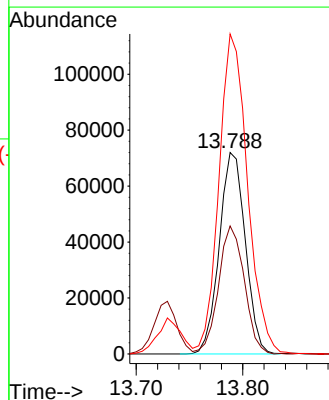
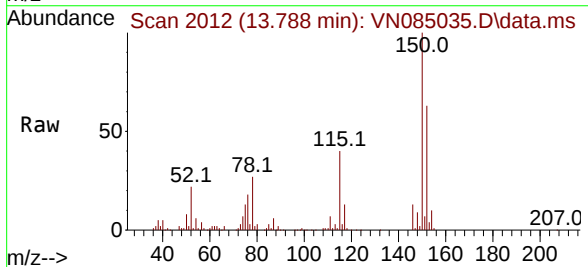
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

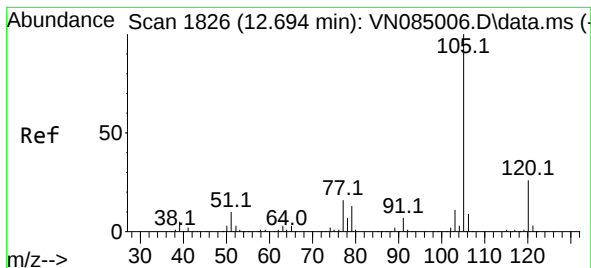
Tgt Ion:173 Resp: 72990
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:152 Resp: 122188
Ion Ratio Lower Upper
152 100
115 62.8 31.7 95.1
150 174.2 0.0 351.4





#73

Isopropylbenzene

Concen: 48.684 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

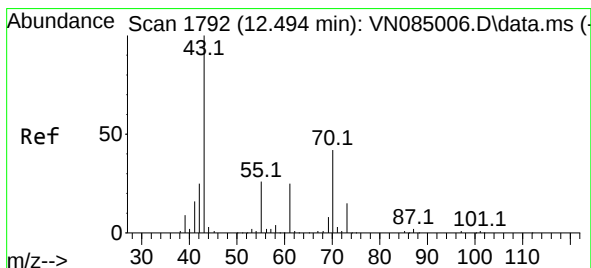
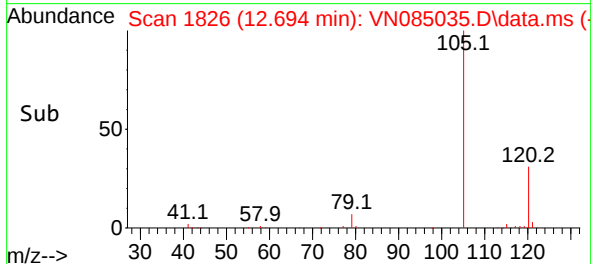
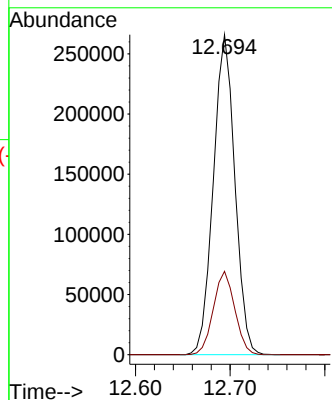
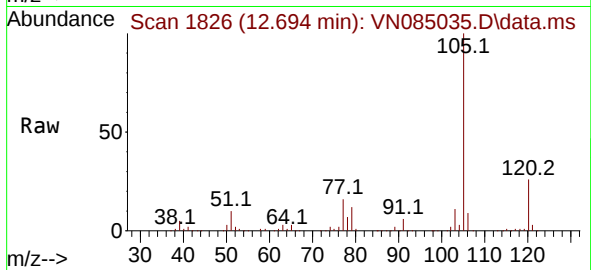
VSTDCCC050

Tgt Ion:105 Resp: 419656

Ion Ratio Lower Upper

105 100

120 25.9 13.0 39.0



#74

N-ethyl acetate

Concen: 50.317 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Tgt Ion: 43 Resp: 178728

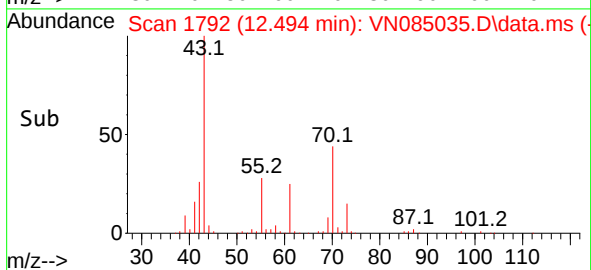
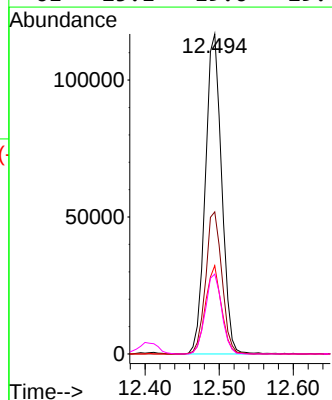
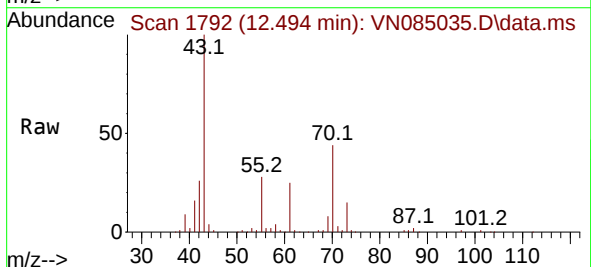
Ion Ratio Lower Upper

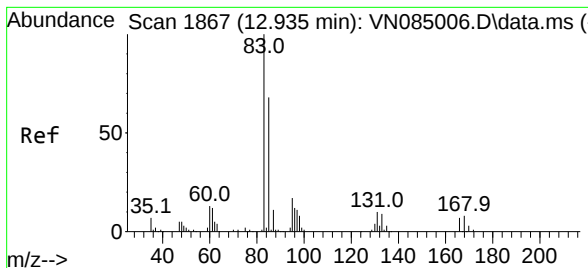
43 100

70 44.2 34.6 51.8

55 26.9 20.5 30.7

61 25.1 19.6 29.4

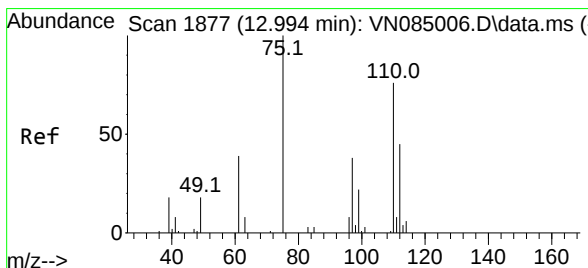
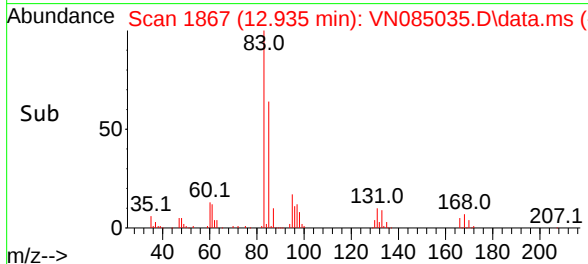
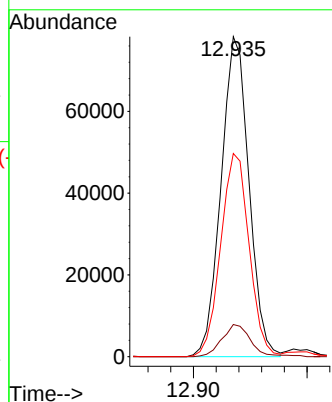
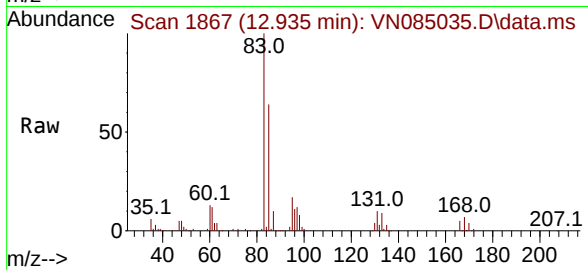




#75
1,1,2,2-Tetrachloroethane
Concen: 45.255 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

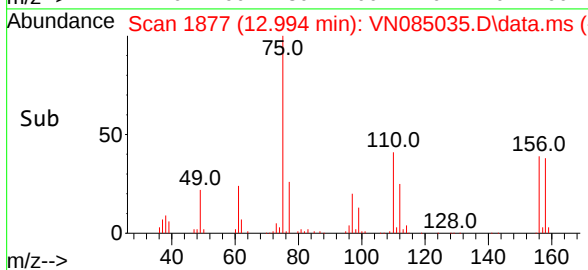
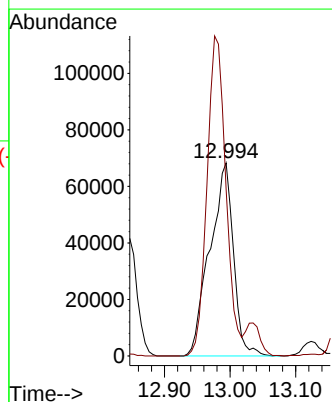
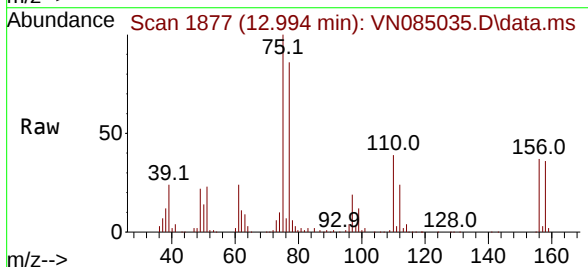
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

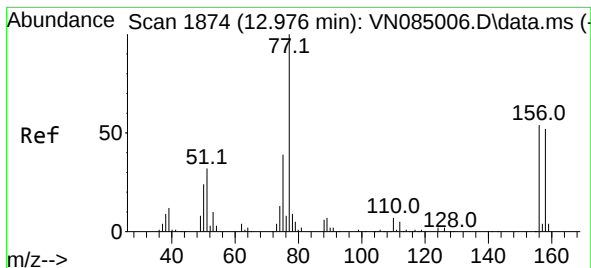
Tgt Ion: 83 Resp: 133209
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 64.7 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 76.693 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 75 Resp: 170451
Ion Ratio Lower Upper
75 100
77 133.2 109.1 327.4





#77

Bromobenzene

Concen: 44.588 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

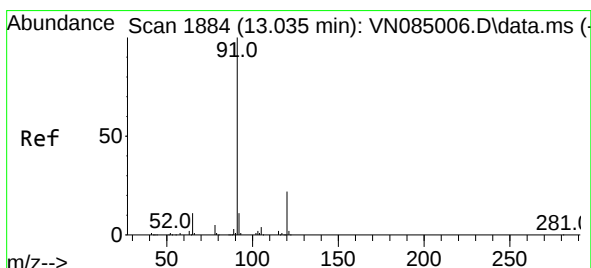
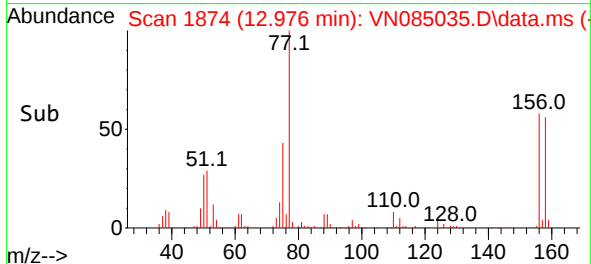
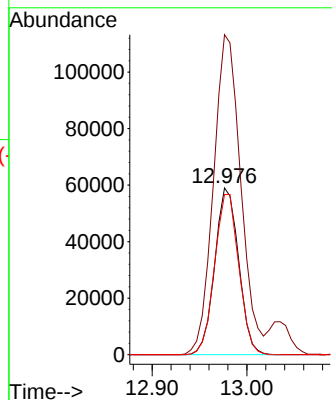
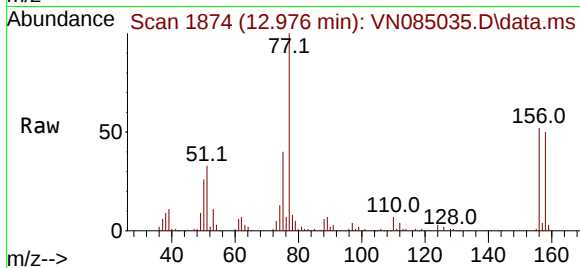
Tgt Ion:156 Resp: 103430

Ion Ratio Lower Upper

156 100

77 219.6 107.2 321.6

158 97.7 48.5 145.6



#78

n-propylbenzene

Concen: 49.646 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085035.D

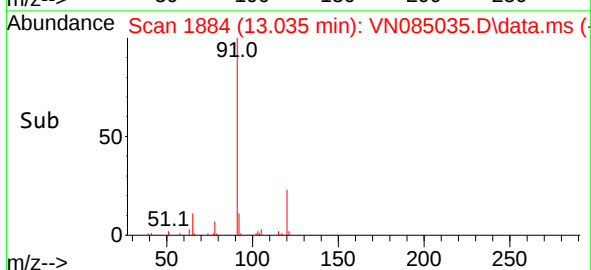
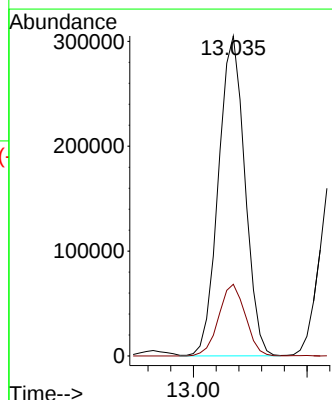
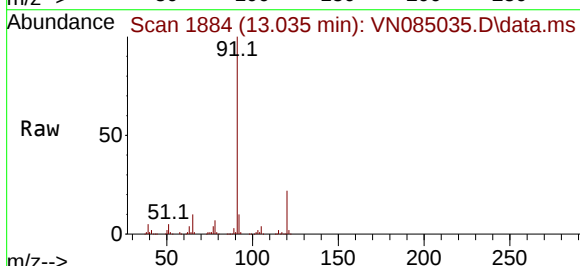
Acq: 26 Nov 2024 10:47

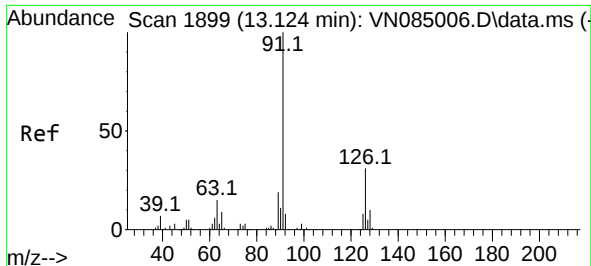
Tgt Ion: 91 Resp: 493597

Ion Ratio Lower Upper

91 100

120 22.5 11.3 33.9

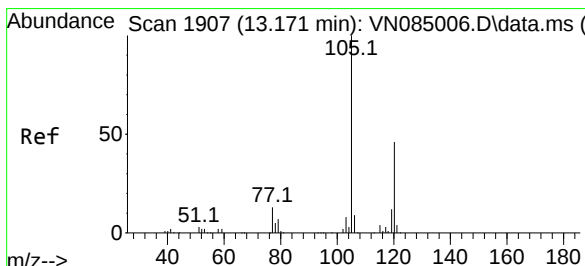
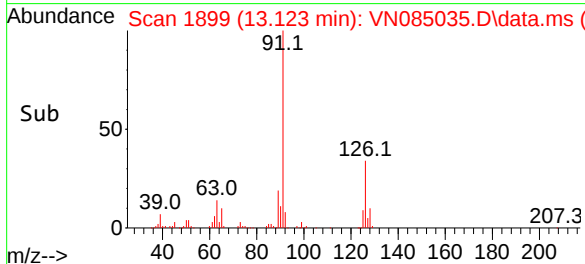
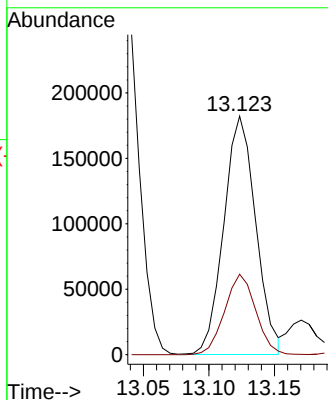
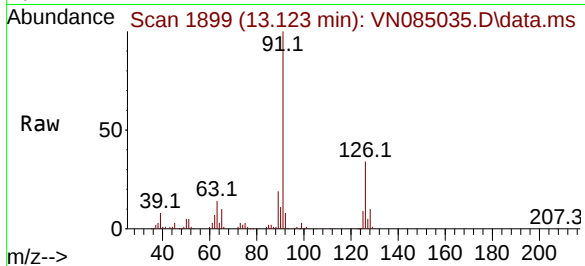




#79
2-Chlorotoluene
Concen: 46.679 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

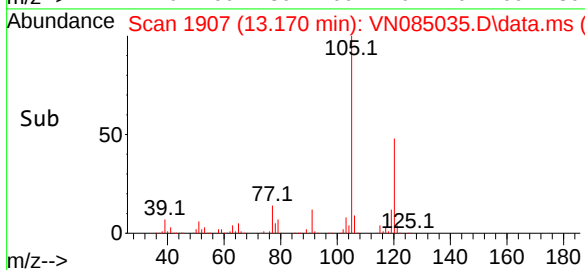
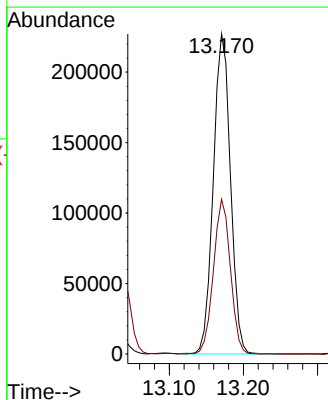
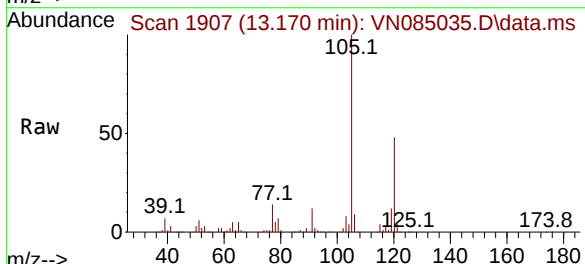
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

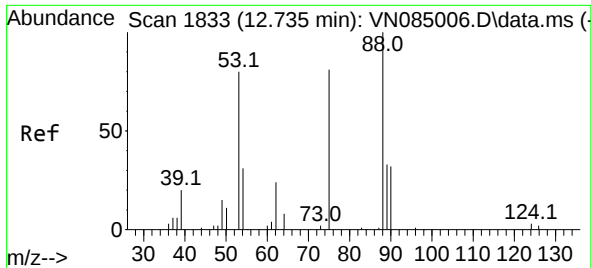
Tgt Ion: 91 Resp: 309810
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 50.477 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:105 Resp: 365114
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0

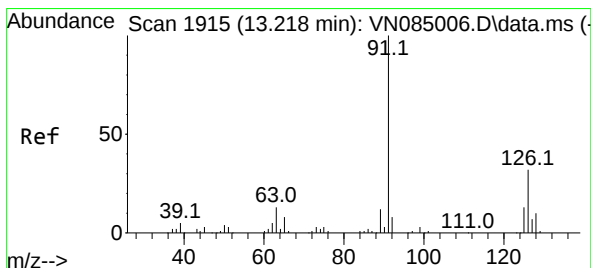
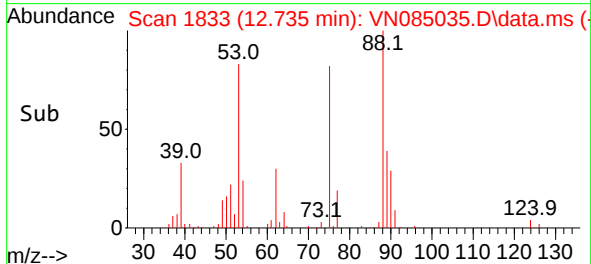
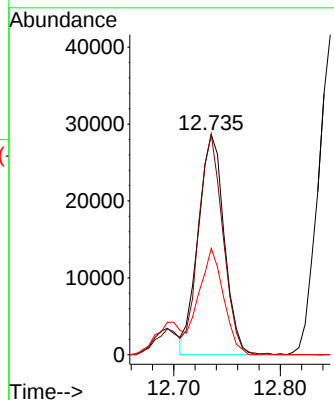
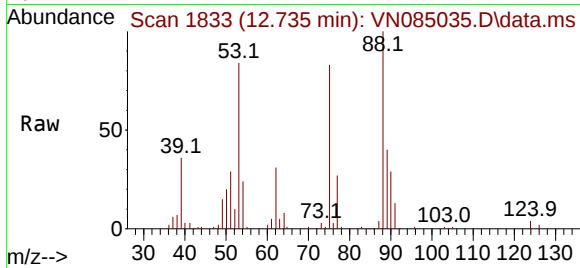




#81
trans-1,4-Dichloro-2-butene
Concen: 48.196 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

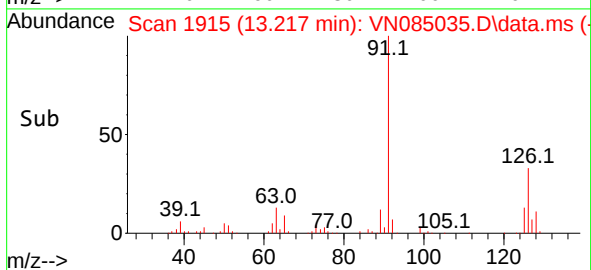
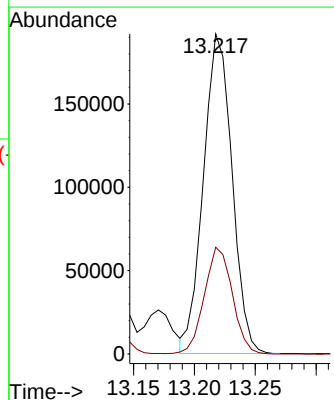
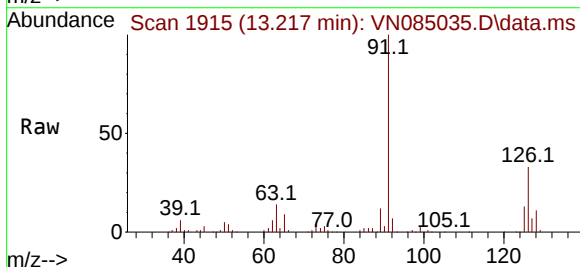
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

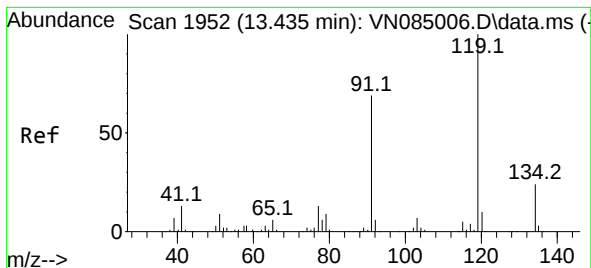
Tgt Ion: 75 Resp: 48522
Ion Ratio Lower Upper
75 100
53 93.8 78.2 117.4
89 45.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 45.458 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 91 Resp: 314077
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3





#83

tert-Butylbenzene

Concen: 48.401 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

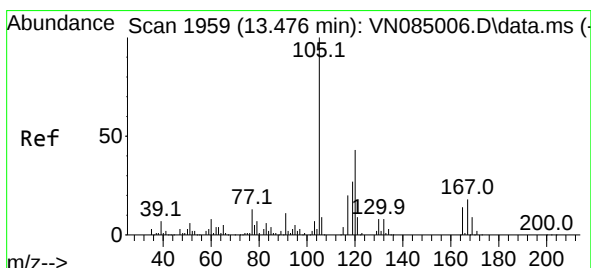
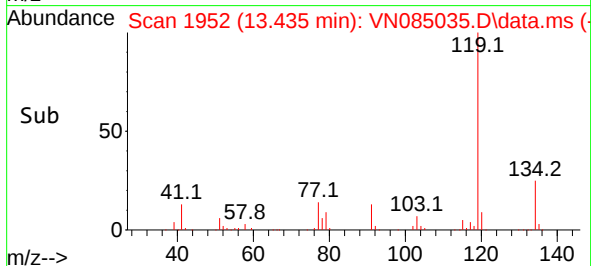
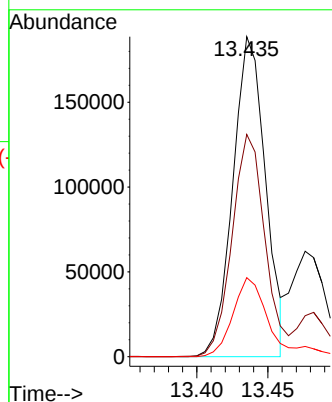
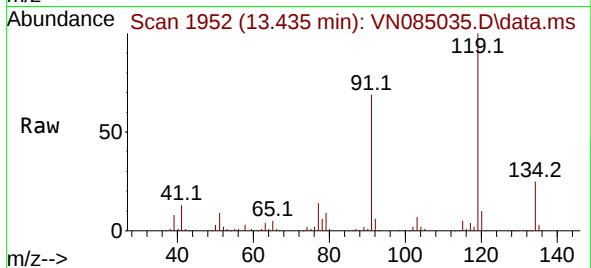
Tgt Ion:119 Resp: 301224

Ion Ratio Lower Upper

119 100

91 70.4 35.1 105.5

134 27.5 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 49.551 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085035.D

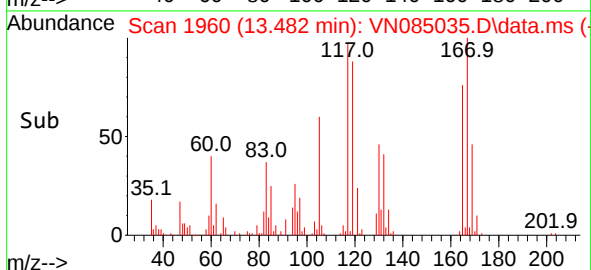
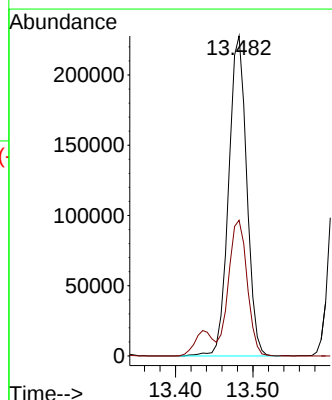
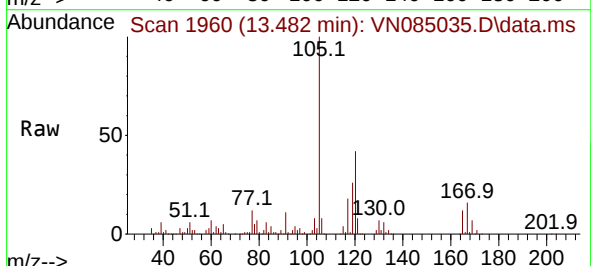
Acq: 26 Nov 2024 10:47

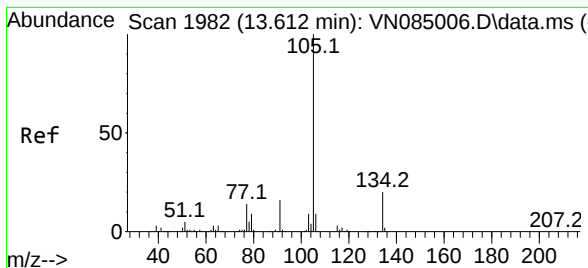
Tgt Ion:105 Resp: 368938

Ion Ratio Lower Upper

105 100

120 43.7 21.8 65.4





#85

sec-Butylbenzene

Concen: 50.248 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

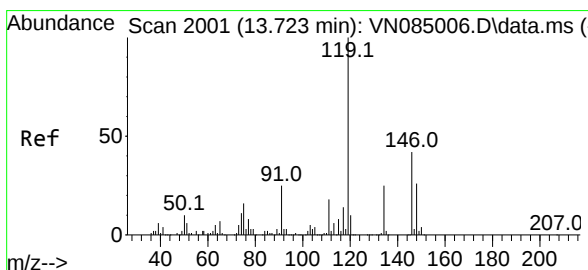
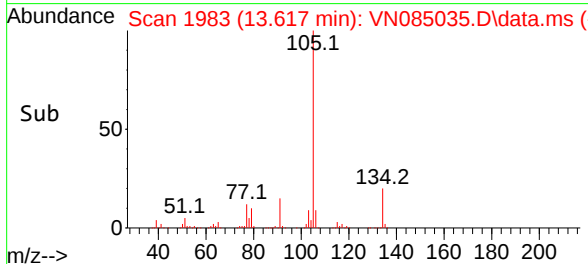
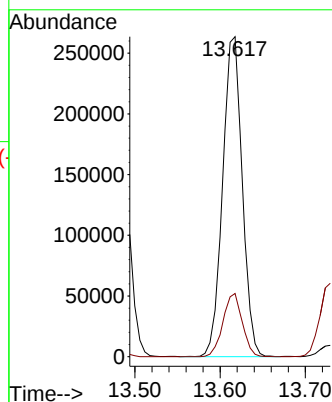
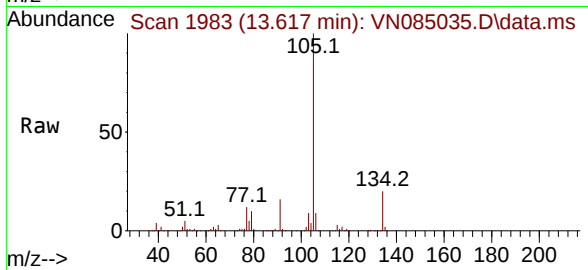
VSTDCCC050

Tgt Ion:105 Resp: 422441

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.398 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

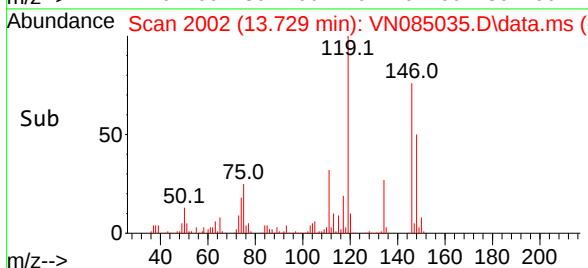
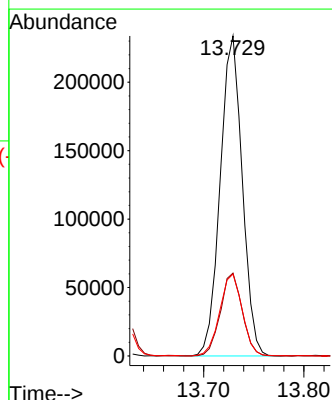
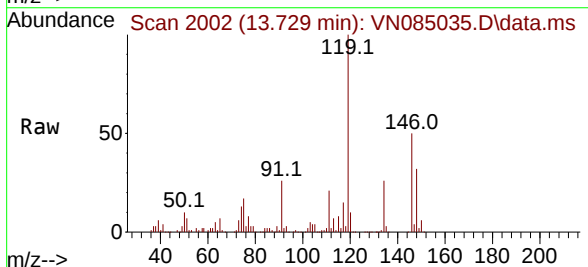
Tgt Ion:119 Resp: 356706

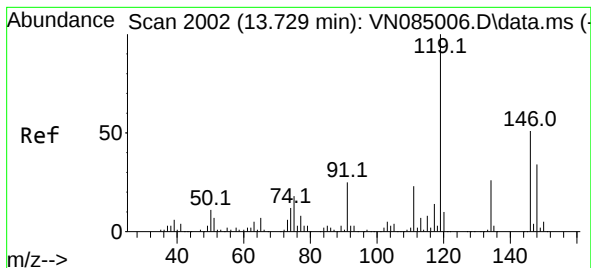
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 26.2 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 43.061 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

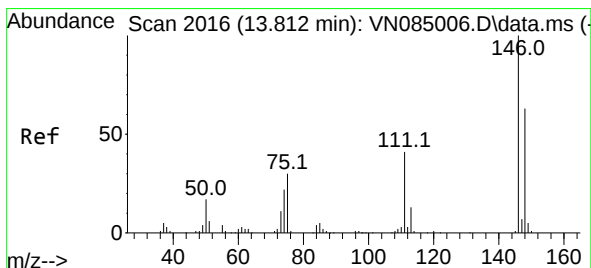
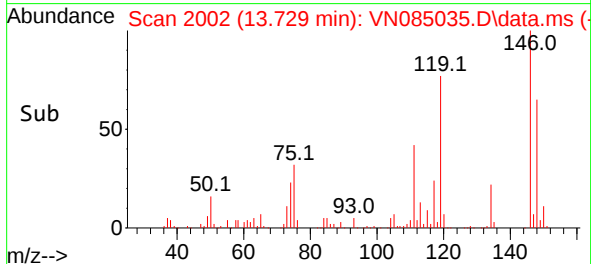
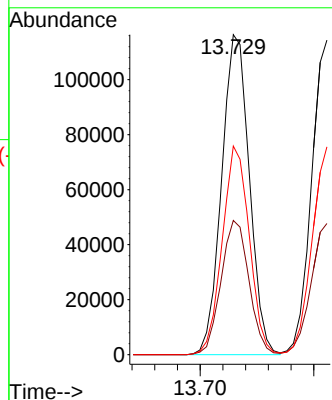
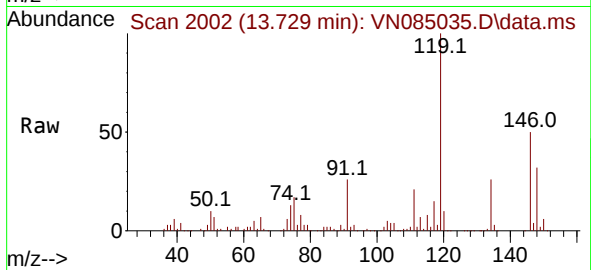
Tgt Ion:146 Resp: 197023

Ion Ratio Lower Upper

146 100

111 42.3 21.6 65.0

148 63.8 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 41.046 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

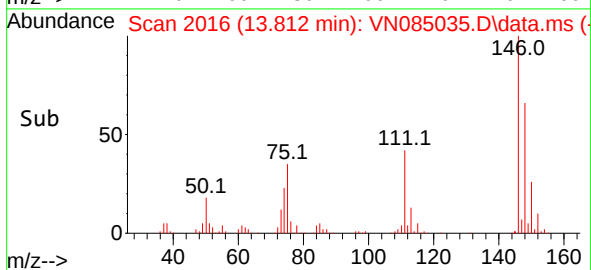
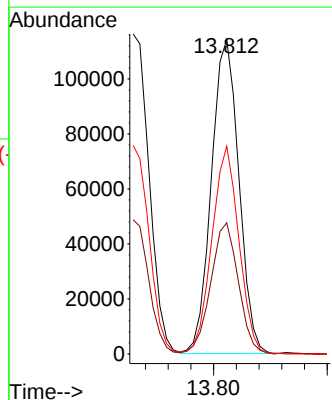
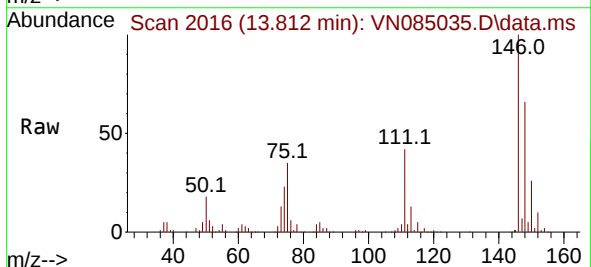
Tgt Ion:146 Resp: 191649

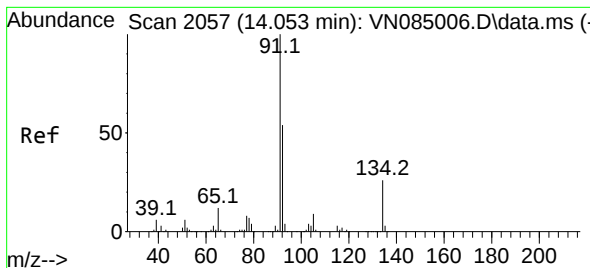
Ion Ratio Lower Upper

146 100

111 41.6 20.9 62.8

148 65.1 31.3 93.9





#89

n-Butylbenzene

Concen: 46.626 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050

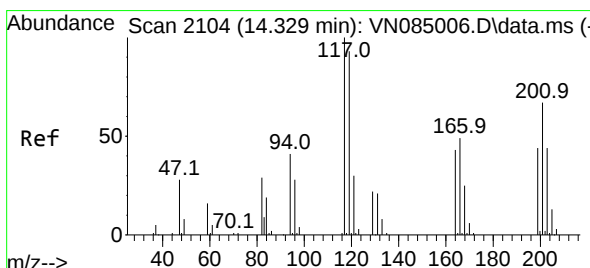
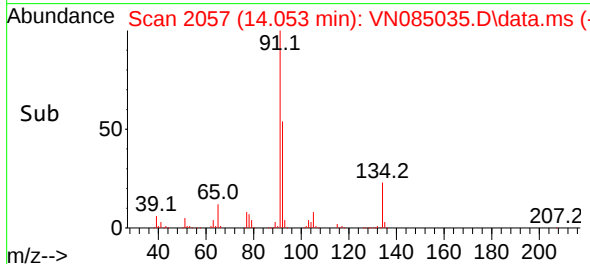
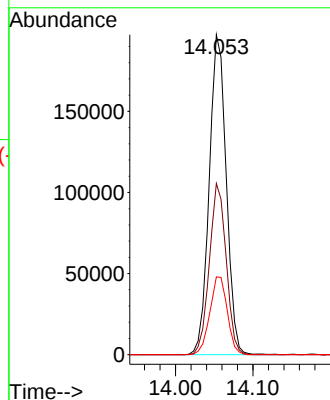
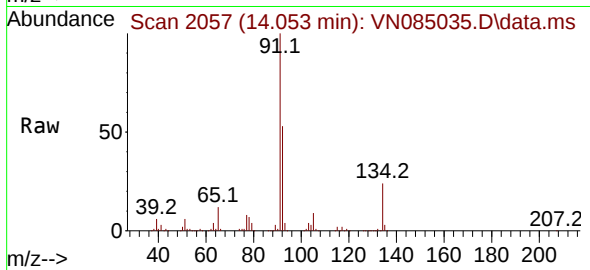
Tgt Ion: 91 Resp: 300928

Ion Ratio Lower Upper

91 100

92 52.7 26.8 80.3

134 24.9 12.8 38.4



#90

Hexachloroethane

Concen: 46.355 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085035.D

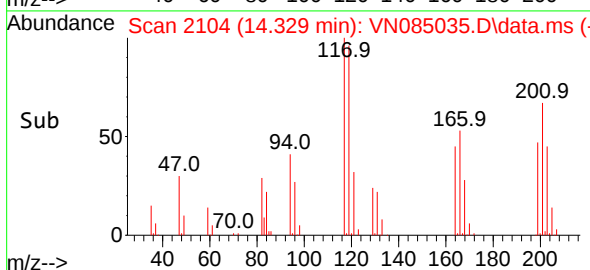
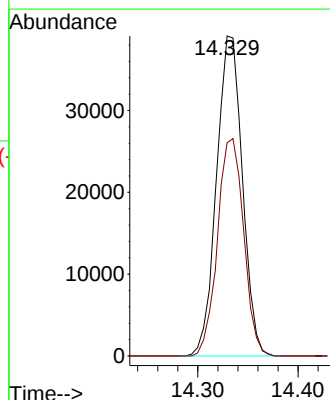
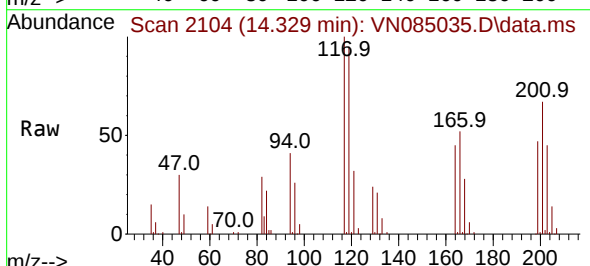
Acq: 26 Nov 2024 10:47

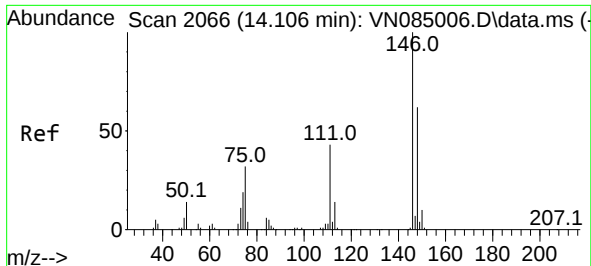
Tgt Ion: 117 Resp: 70124

Ion Ratio Lower Upper

117 100

201 68.6 35.2 105.6

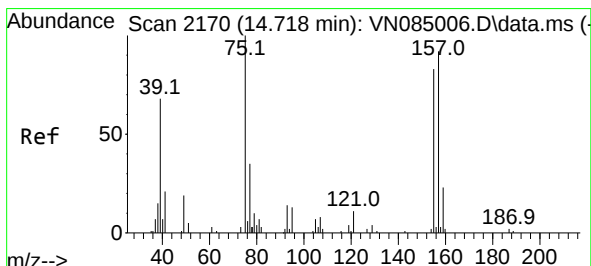
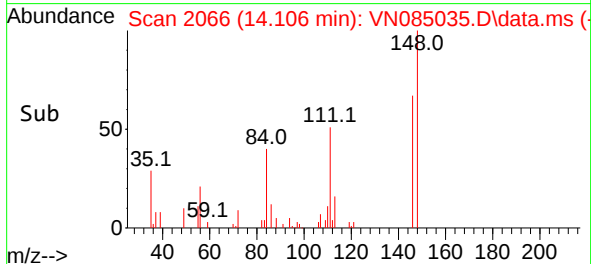
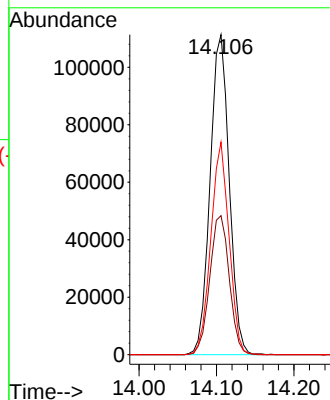
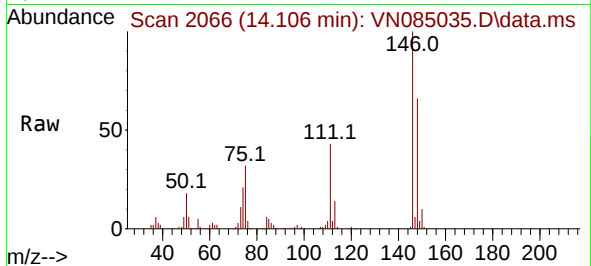




#91
1,2-Dichlorobenzene
Concen: 43.611 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

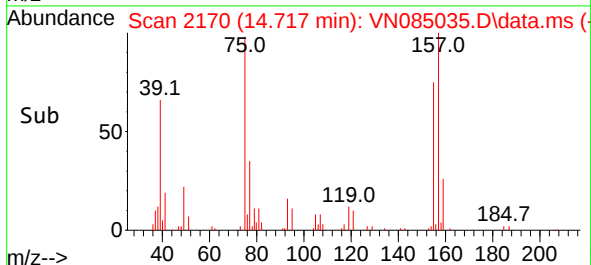
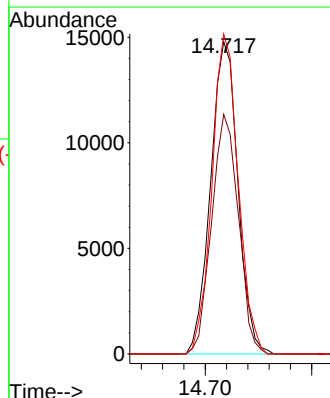
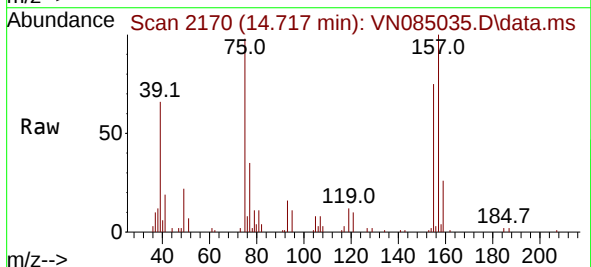
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

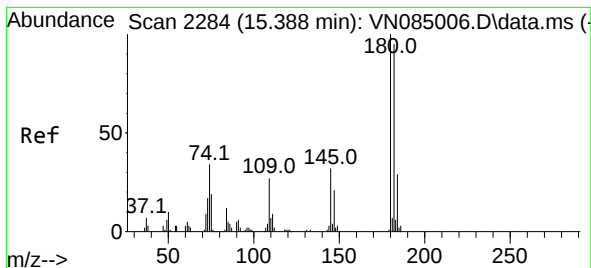
Tgt Ion:146 Resp: 191208
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.8
148 63.4 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.125 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 75 Resp: 26254
Ion Ratio Lower Upper
75 100
155 75.4 38.9 116.7
157 98.5 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 41.373 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

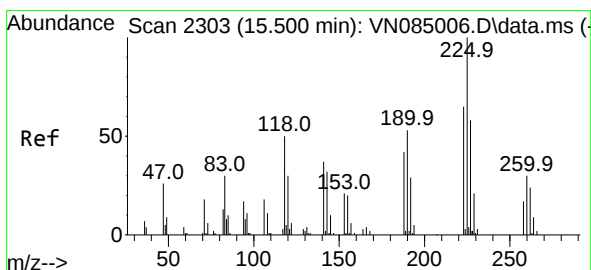
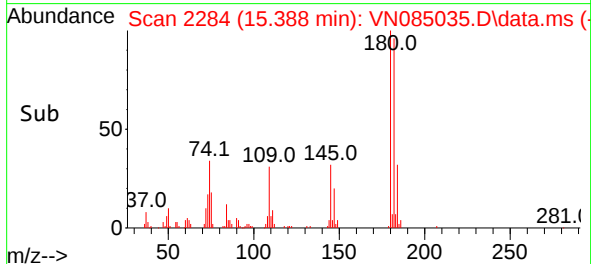
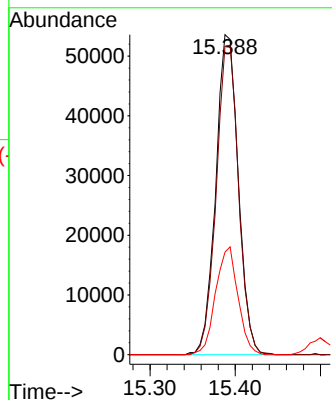
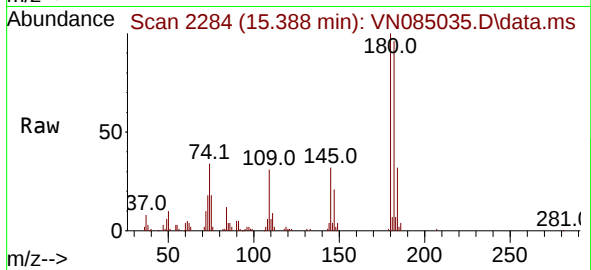
Tgt Ion:180 Resp: 98547

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.8

145 33.5 16.3 48.8



#94

Hexachlorobutadiene

Concen: 41.852 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

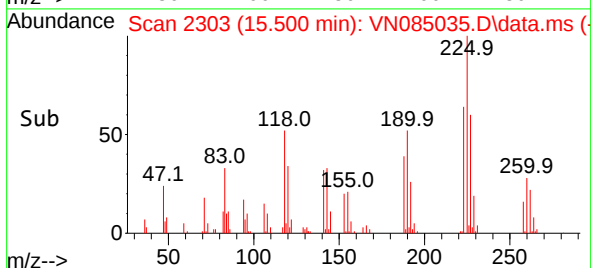
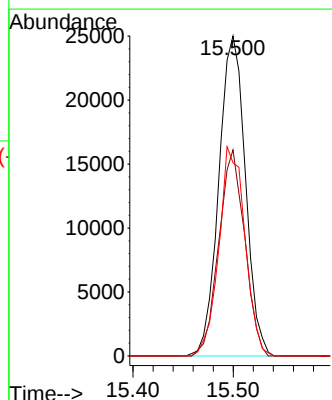
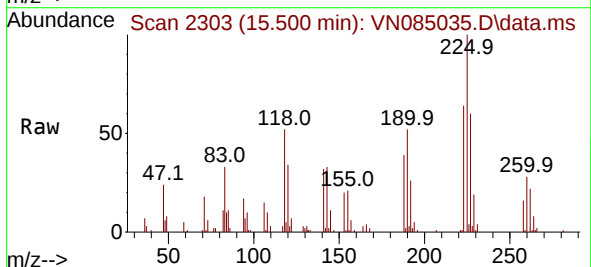
Tgt Ion:225 Resp: 46007

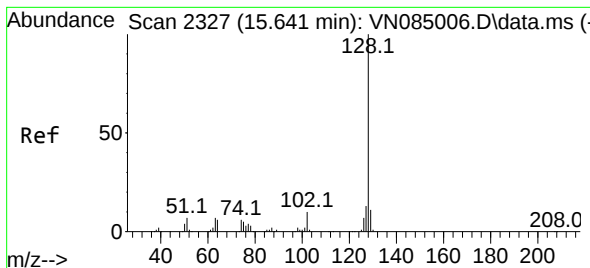
Ion Ratio Lower Upper

225 100

223 62.7 30.9 92.8

227 64.1 31.5 94.5





#95

Naphthalene

Concen: 46.305 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

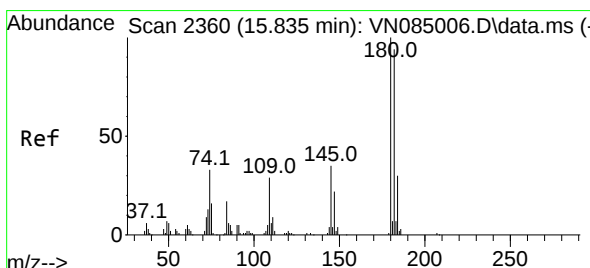
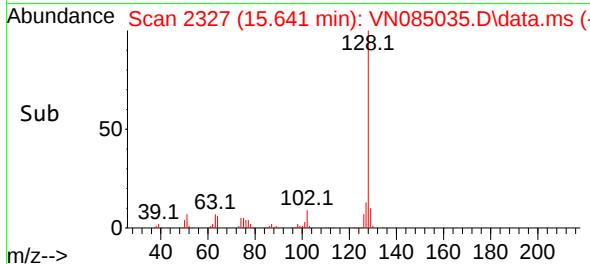
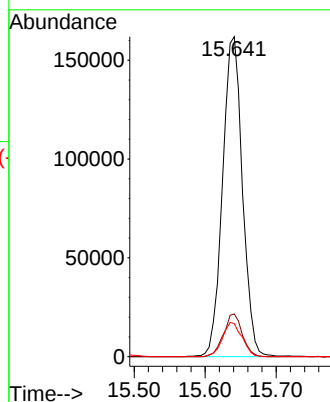
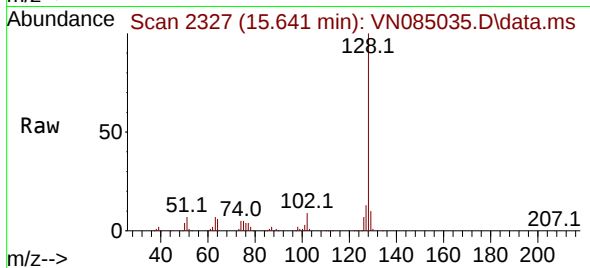
Tgt Ion:128 Resp: 314130

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.5 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 42.865 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Tgt Ion:180 Resp: 97421

Ion Ratio Lower Upper

180 100

182 96.0 46.4 139.2

145 35.8 17.3 52.0

