

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085739.D
 Acq On : 11 Feb 2025 12:51
 Operator : JC\MD
 Sample : VN0211WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBSD01

Quant Time: Feb 11 23:16:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	224522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	375199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	332065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	162279	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	167113	46.110	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.220%
35) Dibromofluoromethane	8.165	113	135324	51.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.980%
50) Toluene-d8	10.559	98	472502	51.091	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.180%
62) 4-Bromofluorobenzene	12.847	95	165091	52.185	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.360%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	66595	21.907	ug/l	98
3) Chloromethane	2.360	50	64263	19.524	ug/l	99
4) Vinyl Chloride	2.512	62	66928	20.230	ug/l	97
5) Bromomethane	2.959	94	42519	21.277	ug/l	97
6) Chloroethane	3.124	64	42071	20.058	ug/l	99
7) Trichlorofluoromethane	3.501	101	92327	19.233	ug/l	98
8) Diethyl Ether	3.954	74	31070	18.736	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.377	101	53818	19.905	ug/l	98
10) Methyl Iodide	4.589	142	67190	21.700	ug/l	95
11) Tert butyl alcohol	5.512	59	39233	94.537	ug/l	98
12) 1,1-Dichloroethene	4.342	96	49061	20.360	ug/l	90
13) Acrolein	4.177	56	51593	91.071	ug/l	98
14) Allyl chloride	5.024	41	65539	16.762	ug/l	96
15) Acrylonitrile	5.712	53	121431	92.121	ug/l	98
16) Acetone	4.424	43	99745	85.177	ug/l	96
17) Carbon Disulfide	4.712	76	144777	19.514	ug/l	98
18) Methyl Acetate	5.018	43	63421	17.810	ug/l	94
19) Methyl tert-butyl Ether	5.789	73	156130	19.954	ug/l	99
20) Methylene Chloride	5.271	84	58679	20.241	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	51651	20.057	ug/l	92
22) Diisopropyl ether	6.665	45	160447	18.487	ug/l	98
23) Vinyl Acetate	6.600	43	549606	90.491	ug/l	97
24) 1,1-Dichloroethane	6.565	63	102044	19.283	ug/l	97
25) 2-Butanone	7.477	43	149576	86.798	ug/l	91
26) 2,2-Dichloropropane	7.489	77	86892	20.309	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	62024	20.449	ug/l	93
28) Bromochloromethane	7.812	49	52709	21.409	ug/l	86
29) Tetrahydrofuran	7.836	42	97093	88.867	ug/l	91
30) Chloroform	7.965	83	104983	19.195	ug/l	93
31) Cyclohexane	8.253	56	75733	16.465	ug/l	90
32) 1,1,1-Trichloroethane	8.165	97	92642	19.310	ug/l	96
36) 1,1-Dichloropropene	8.365	75	69029	18.896	ug/l	98
37) Ethyl Acetate	7.559	43	64420	17.470	ug/l #	97
38) Carbon Tetrachloride	8.359	117	81764	19.550	ug/l	98
39) Methylcyclohexane	9.600	83	64978	18.928	ug/l	97
40) Benzene	8.600	78	226912	20.672	ug/l	98

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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)
41) Methacrylonitrile	7.777	41	33171	17.291	ug/l	92
42) 1,2-Dichloroethane	8.665	62	80021	19.356	ug/l	97
43) Isopropyl Acetate	8.683	43	107362	18.171	ug/l	97
44) Trichloroethene	9.347	130	51509	20.159	ug/l	96
45) 1,2-Dichloropropane	9.618	63	54599	19.474	ug/l	98
46) Dibromomethane	9.706	93	40689	20.112	ug/l	96
47) Bromodichloromethane	9.883	83	83313	20.214	ug/l	98
48) Methyl methacrylate	9.677	41	47602	17.903	ug/l	92
49) 1,4-Dioxane	9.694	88	17462	389.984	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	309553	90.286	ug/l	96
52) Toluene	10.624	92	137416	21.606	ug/l	100
53) t-1,3-Dichloropropene	10.830	75	79415	20.389	ug/l	94
54) cis-1,3-Dichloropropene	10.306	75	86633	20.823	ug/l #	90
55) 1,1,2-Trichloroethane	11.012	97	53859	21.398	ug/l	95
56) Ethyl methacrylate	10.871	69	71208	18.077	ug/l	90
57) 1,3-Dichloropropane	11.159	76	90026	20.570	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	157080	98.343	ug/l	98
59) 2-Hexanone	11.194	43	220751	91.504	ug/l	94
60) Dibromochloromethane	11.359	129	63201	20.798	ug/l	99
61) 1,2-Dibromoethane	11.465	107	51422	20.524	ug/l	99
64) Tetrachloroethene	11.100	164	50749	22.418	ug/l	95
65) Chlorobenzene	11.888	112	148091	20.358	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	53893	20.186	ug/l	97
67) Ethyl Benzene	11.959	91	236870	19.992	ug/l	98
68) m/p-Xylenes	12.071	106	185462	42.354	ug/l	98
69) o-Xylene	12.394	106	86623	20.700	ug/l	98
70) Styrene	12.406	104	144342	20.842	ug/l	98
71) Bromoform	12.576	173	39790	20.829	ug/l #	97
73) Isopropylbenzene	12.694	105	210594	19.228	ug/l	99
74) N-amyl acetate	12.488	43	82006	16.658	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	72646	18.777	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	58892m	17.855	ug/l	
77) Bromobenzene	12.976	156	57981	20.263	ug/l	94
78) n-propylbenzene	13.029	91	254143	19.601	ug/l	99
79) 2-Chlorotoluene	13.124	91	163316	19.462	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	182135	20.132	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	23219	19.046	ug/l	86
82) 4-Chlorotoluene	13.218	91	163357	19.551	ug/l	98
83) tert-Butylbenzene	13.435	119	146822	19.326	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	183065	20.303	ug/l	97
85) sec-Butylbenzene	13.612	105	208645	19.815	ug/l	100
86) p-Isopropyltoluene	13.723	119	171650	19.581	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	104682	19.865	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	103924	19.026	ug/l	100
89) n-Butylbenzene	14.053	91	139349	18.447	ug/l	99
90) Hexachloroethane	14.329	117	36620	18.269	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	101033	19.221	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.712	75	12990	18.387	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	44889	18.374	ug/l	99
94) Hexachlorobutadiene	15.494	225	25066	19.326	ug/l	94
95) Naphthalene	15.635	128	123258	16.907	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	45678	18.478	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

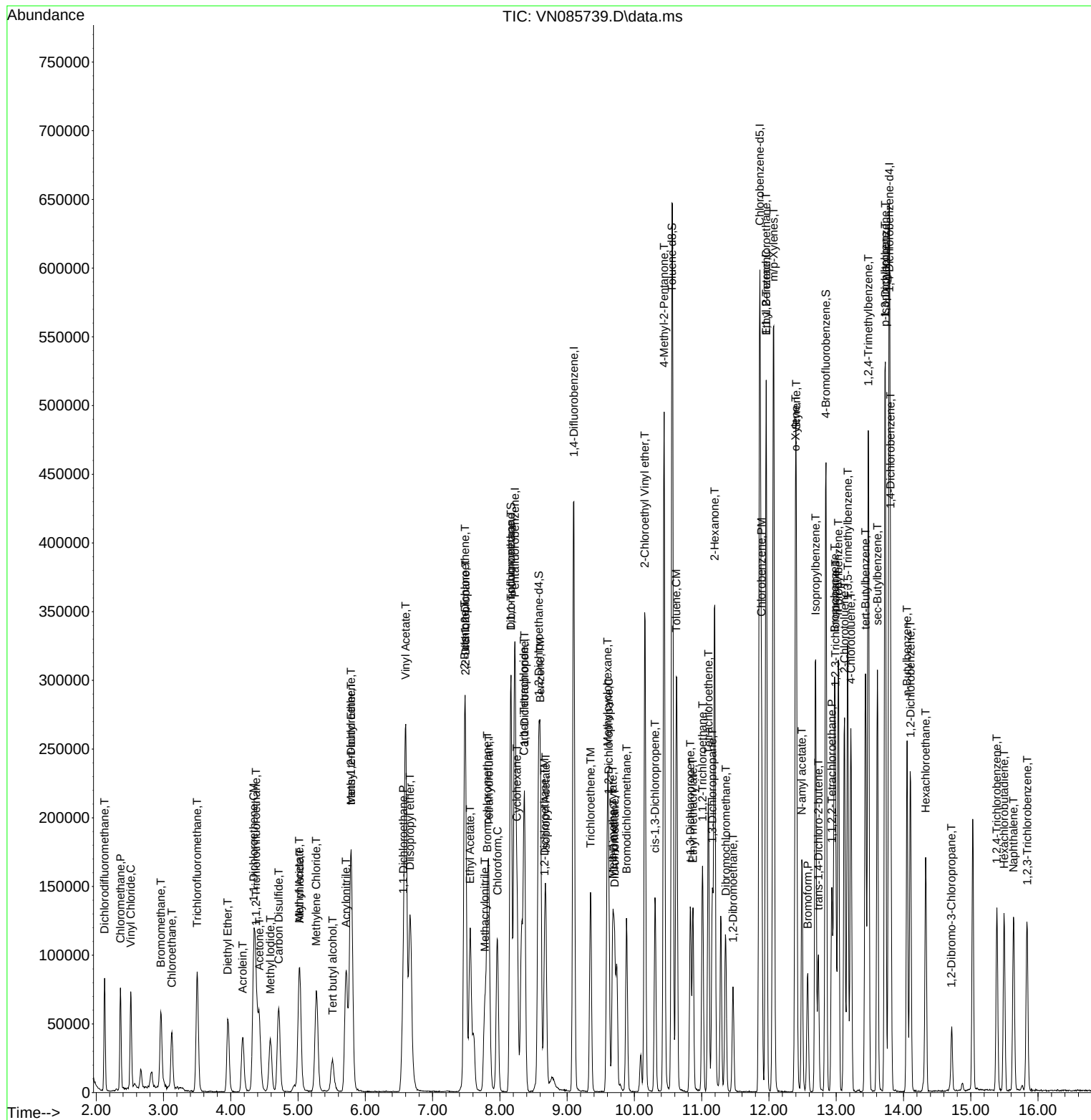
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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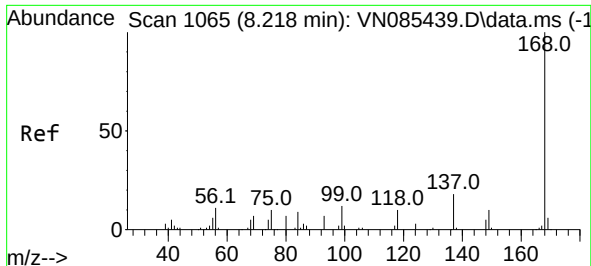
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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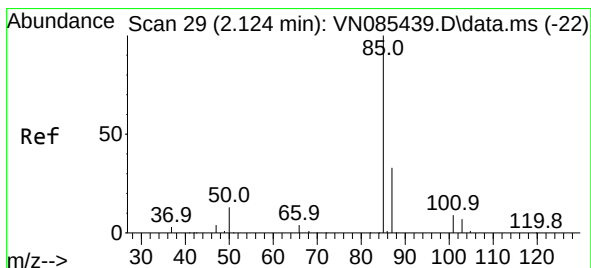
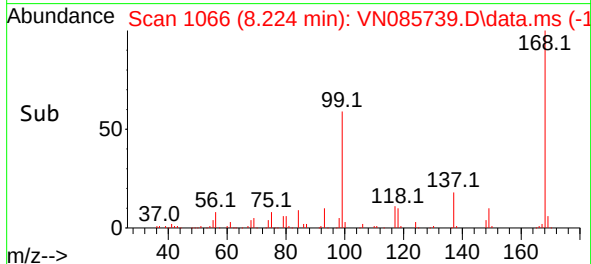
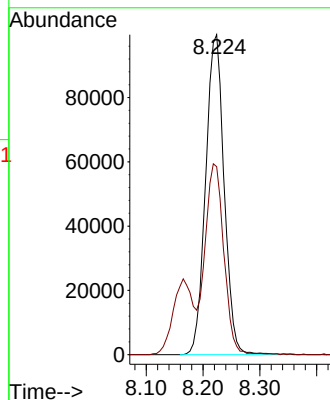
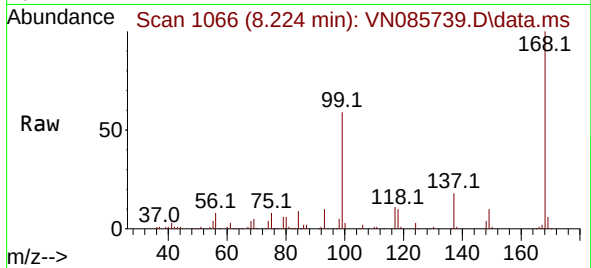




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085739.D
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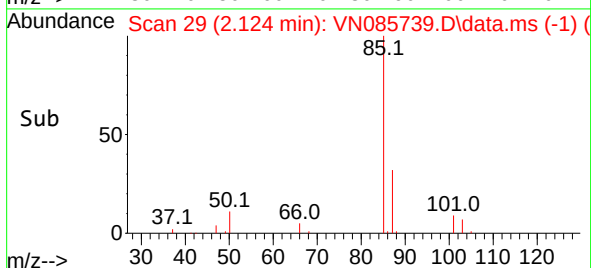
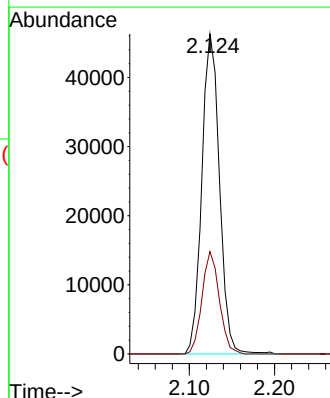
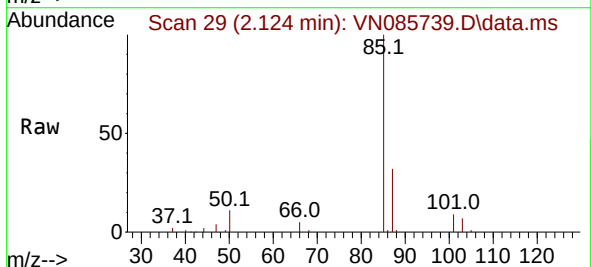
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

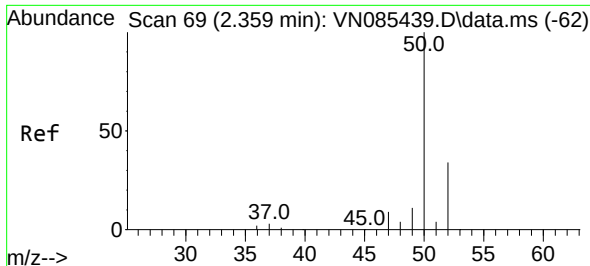
Tgt Ion:168 Resp: 224522
Ion Ratio Lower Upper
168 100
99 58.8 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 21.907 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 85 Resp: 66595
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1

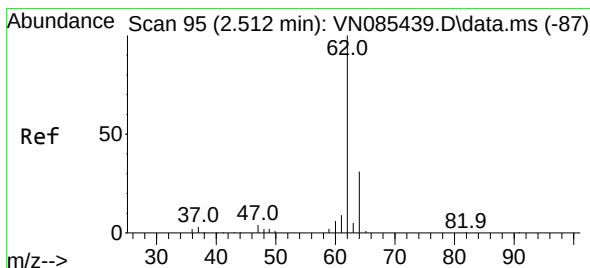
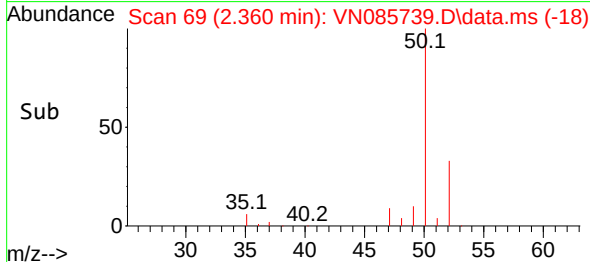
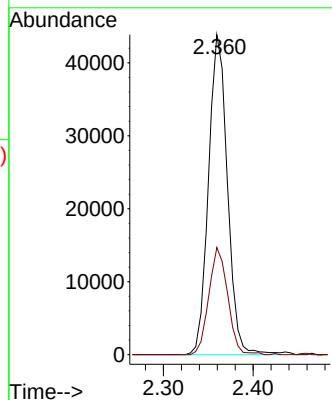
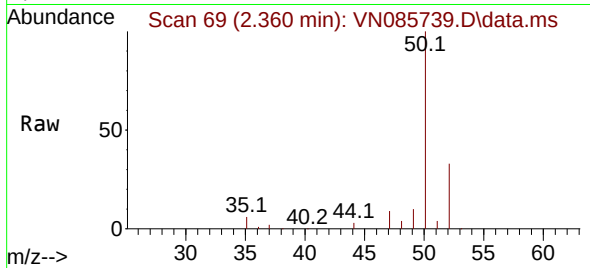




#3
Chloromethane
Concen: 19.524 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

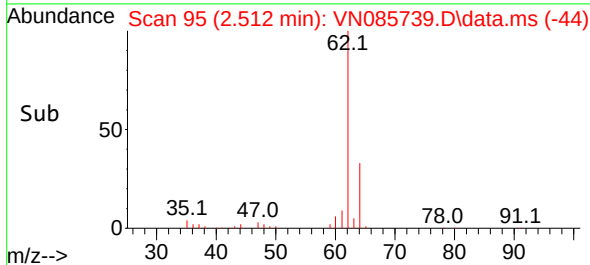
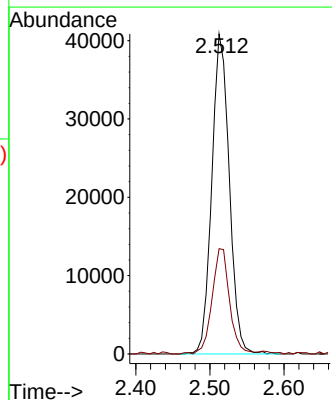
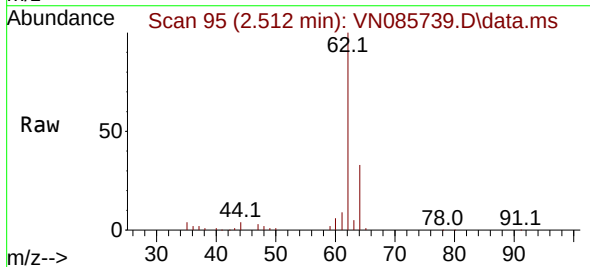
Instrument :
MSVOA_N
ClientSampleId :
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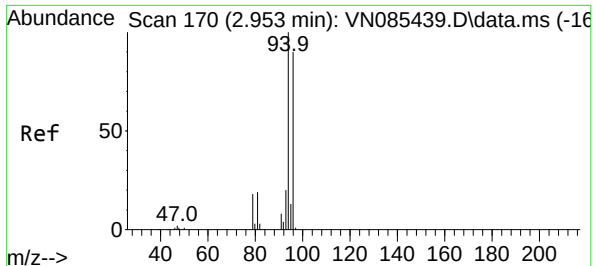
Tgt Ion: 50 Resp: 64263
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.6



#4
Vinyl Chloride
Concen: 20.230 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 62 Resp: 66928
Ion Ratio Lower Upper
62 100
64 32.9 24.8 37.2

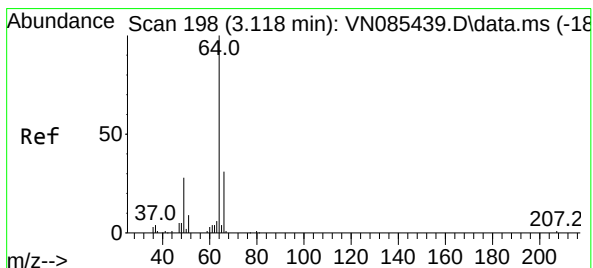
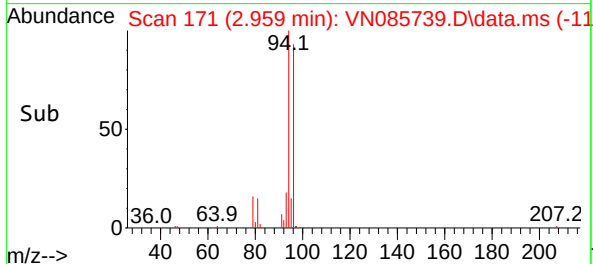
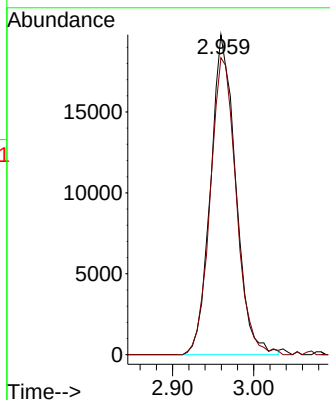
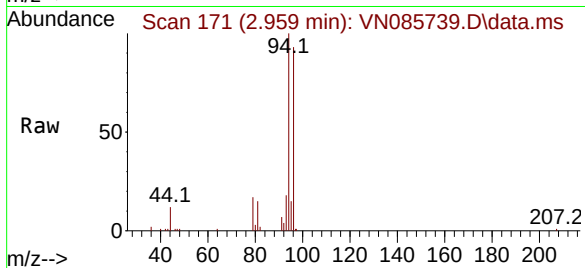




#5
Bromomethane
Concen: 21.277 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085739.D
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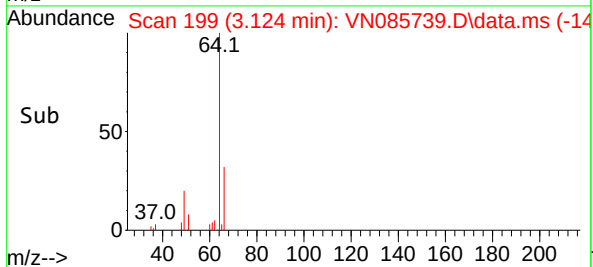
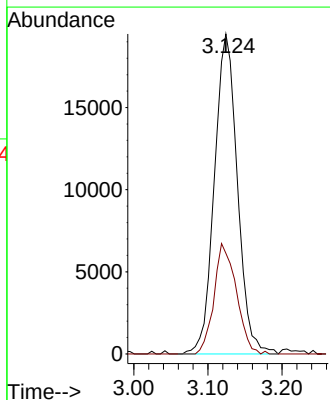
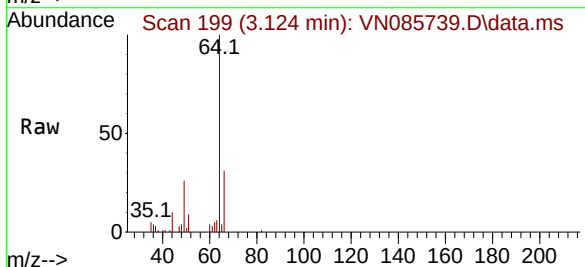
Instrument :
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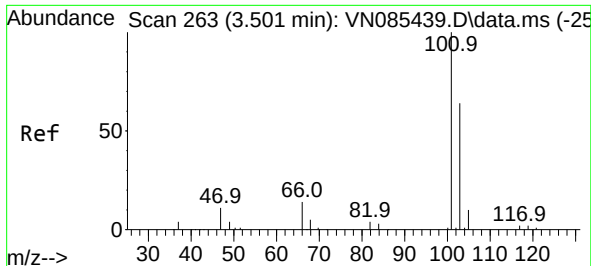
Tgt Ion: 94 Resp: 42519
Ion Ratio Lower Upper
94 100
96 92.8 71.8 107.6



#6
Chloroethane
Concen: 20.058 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 64 Resp: 42071
Ion Ratio Lower Upper
64 100
66 31.5 24.6 36.8

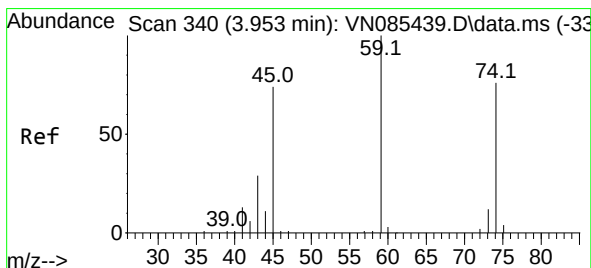
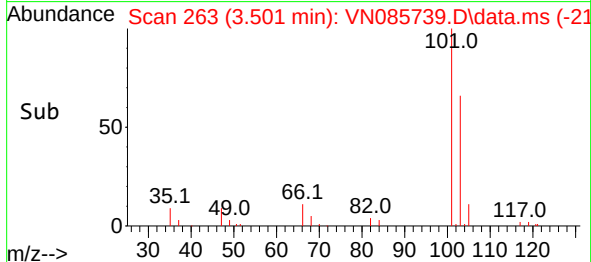
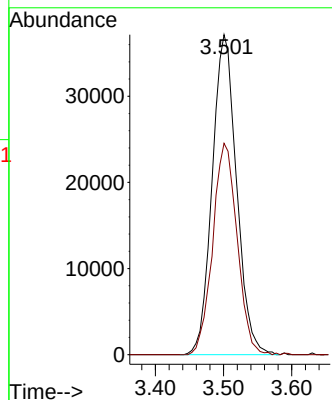
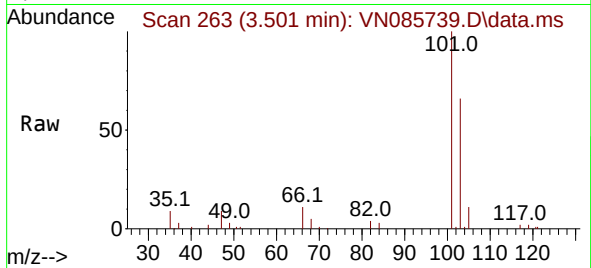




#7
 Trichlorofluoromethane
 Concen: 19.233 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

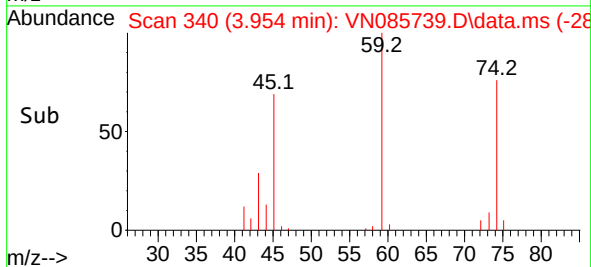
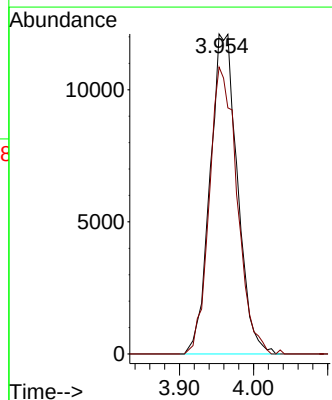
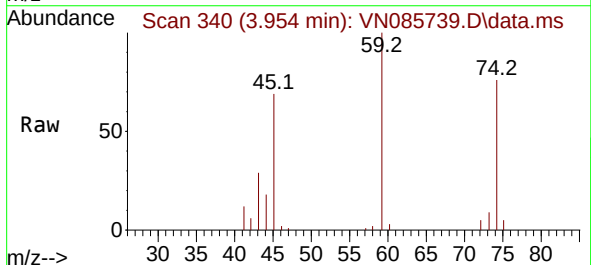
Instrument :
 MSVOA_N
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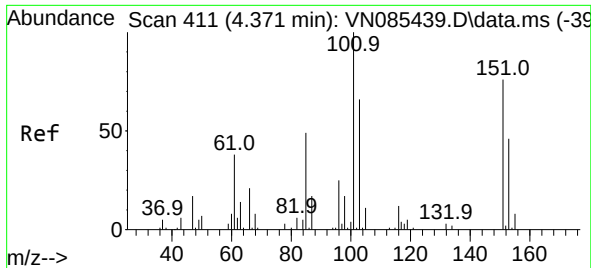
Tgt Ion:101 Resp: 92327
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.736 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN085739.D
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Tgt Ion: 74 Resp: 31070
 Ion Ratio Lower Upper
 74 100
 45 90.9 49.7 149.1

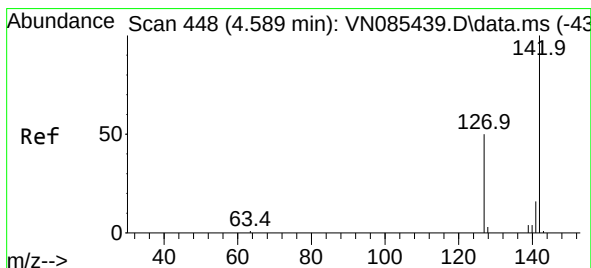
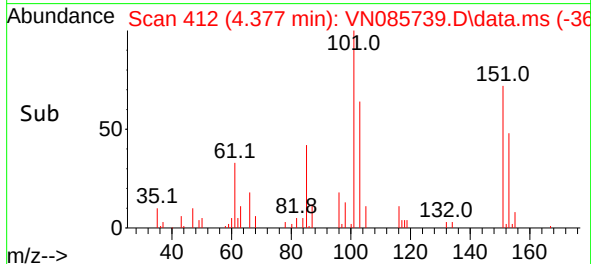
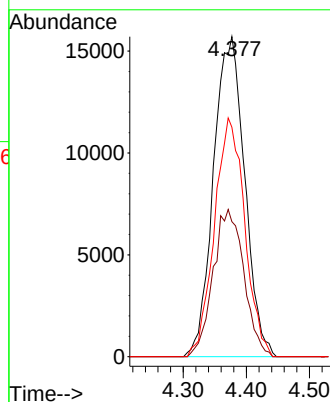
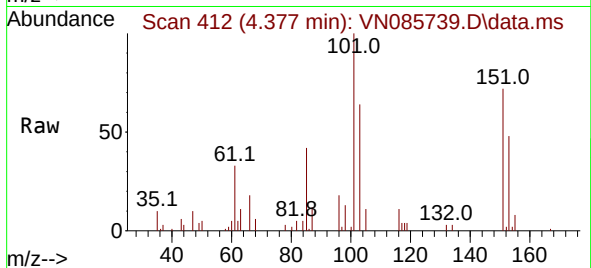




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.905 ug/l
 RT: 4.377 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

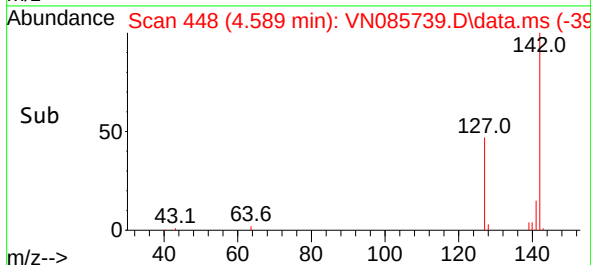
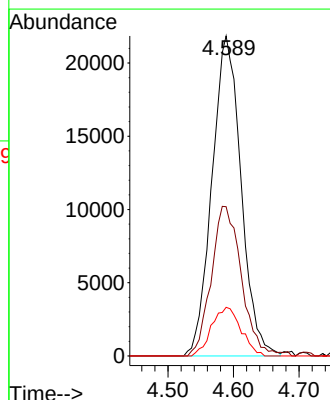
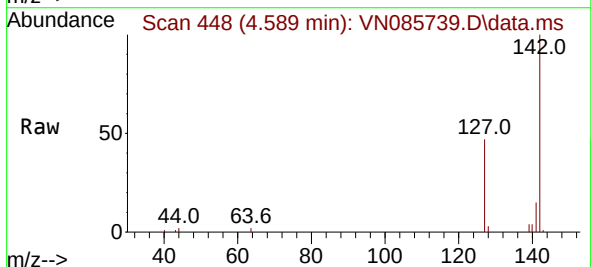
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBSD01

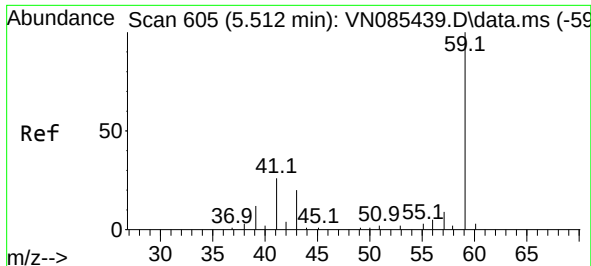
Tgt Ion:101 Resp: 53818
 Ion Ratio Lower Upper
 101 100
 85 45.5 37.8 56.8
 151 72.6 58.8 88.2



#10
 Methyl Iodide
 Concen: 21.700 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.000 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

Tgt Ion:142 Resp: 67190
 Ion Ratio Lower Upper
 142 100
 127 46.7 40.3 60.5
 141 15.2 12.8 19.2

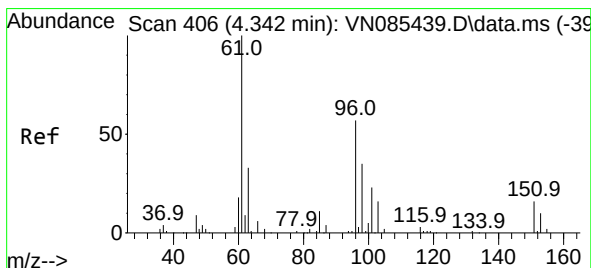
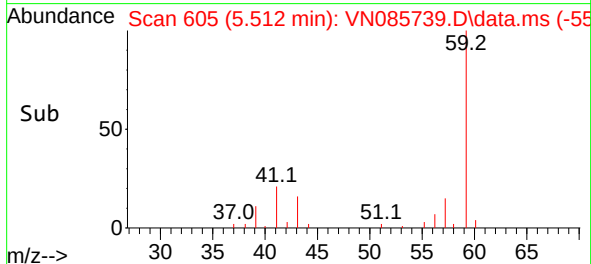
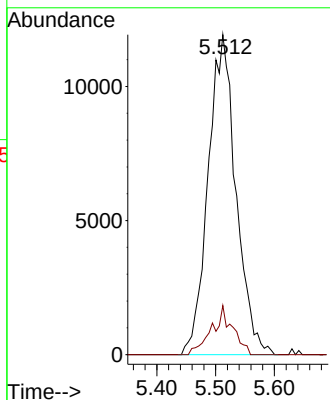
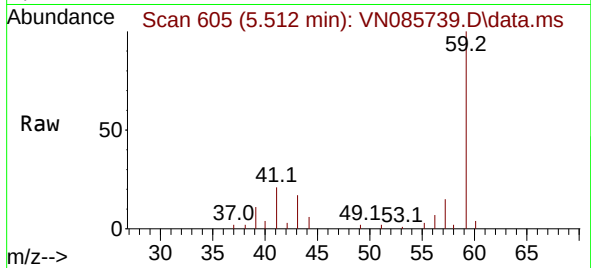




#11
Tert butyl alcohol
Concen: 94.537 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

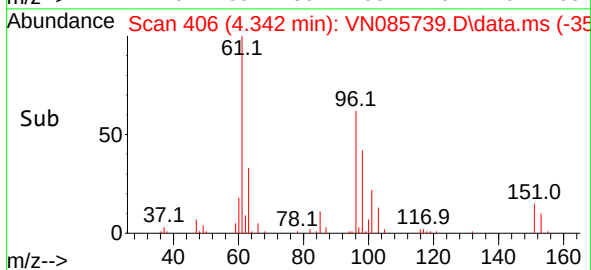
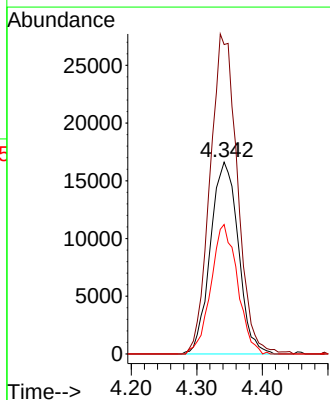
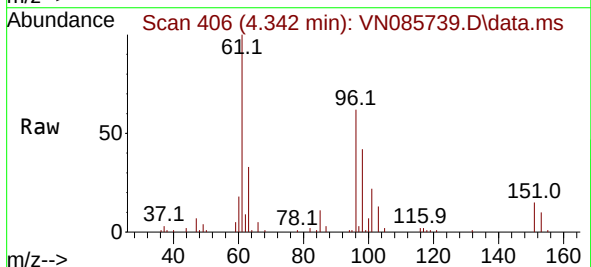
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

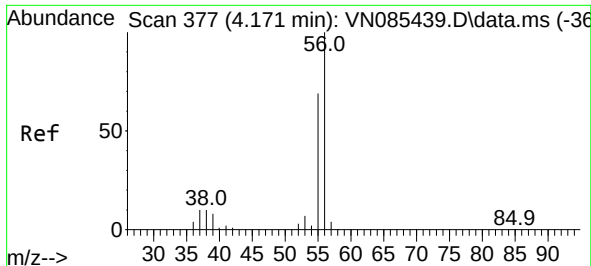
Tgt Ion: 59 Resp: 39233
Ion Ratio Lower Upper
59 100
57 11.5 8.6 13.0



#12
1,1-Dichloroethene
Concen: 20.360 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 96 Resp: 49061
Ion Ratio Lower Upper
96 100
61 161.3 141.0 211.4
98 67.5 49.0 73.6





#13

Acrolein

Concen: 91.071 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

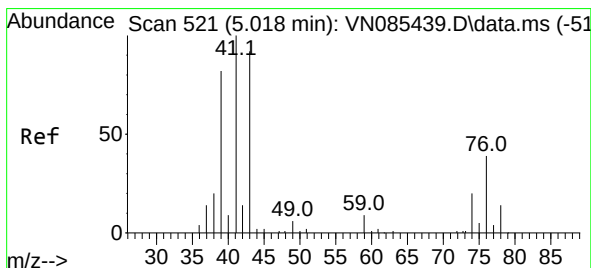
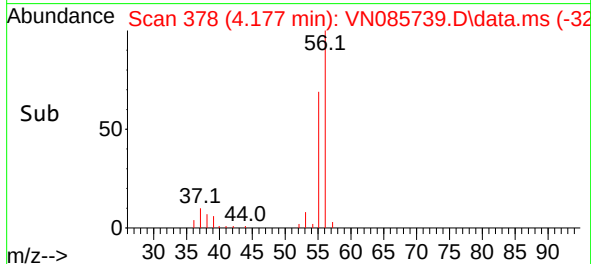
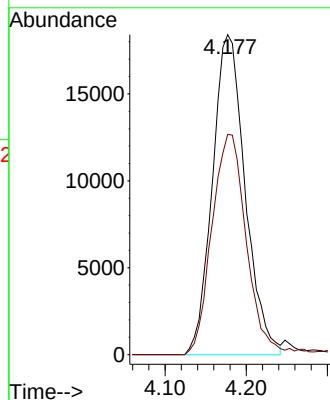
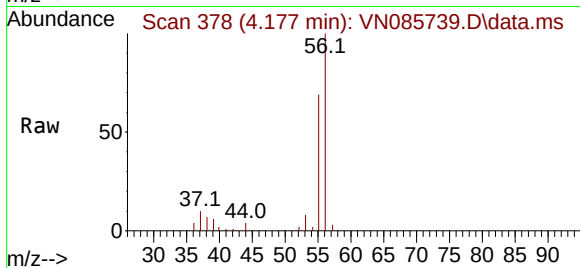
VN0211WBSD01

Tgt Ion: 56 Resp: 51593

Ion Ratio Lower Upper

56 100

55 72.1 56.3 84.5



#14

Allyl chloride

Concen: 16.762 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

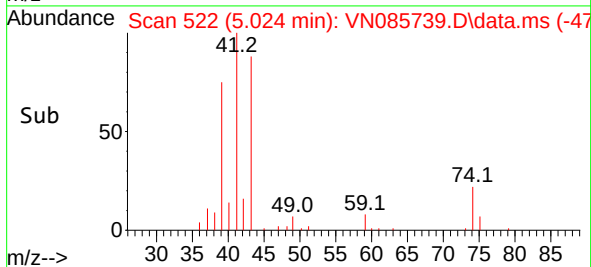
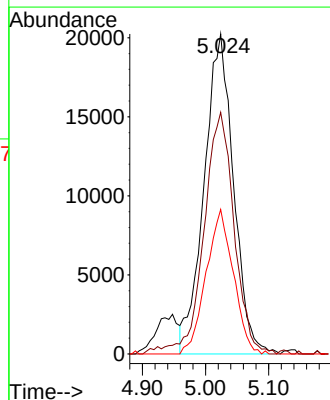
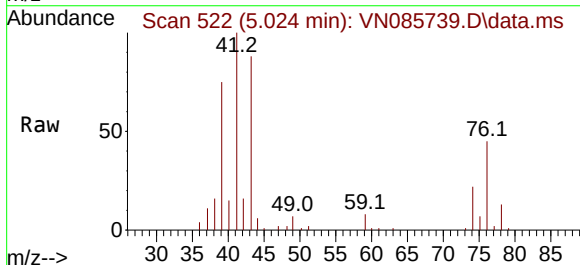
Tgt Ion: 41 Resp: 65539

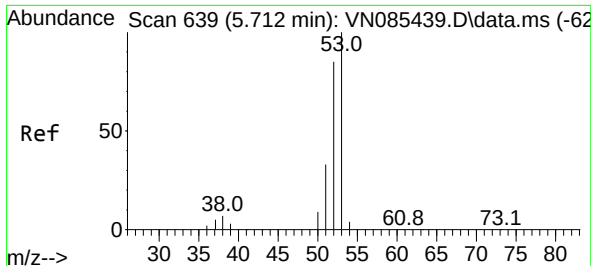
Ion Ratio Lower Upper

41 100

39 77.6 64.4 96.6

76 41.9 30.5 45.7

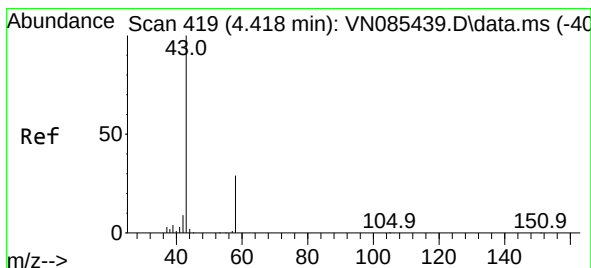
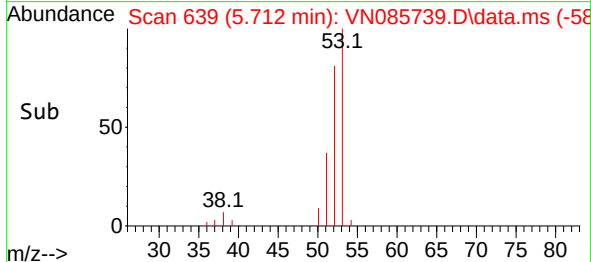
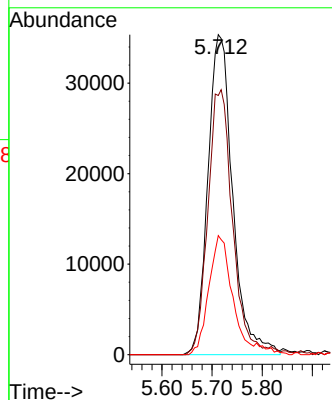
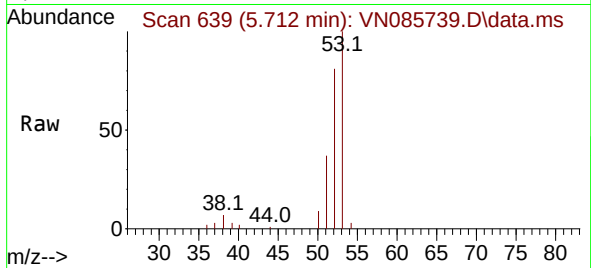




#15
Acrylonitrile
Concen: 92.121 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

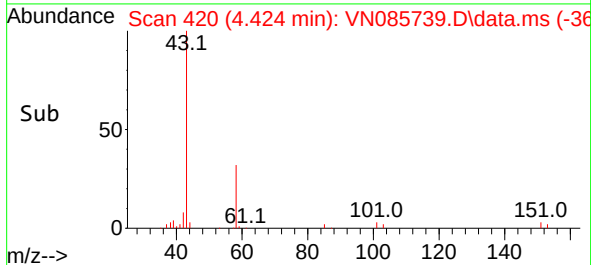
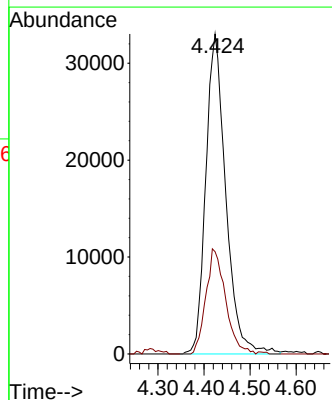
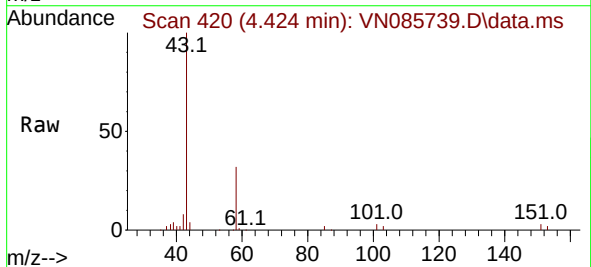
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

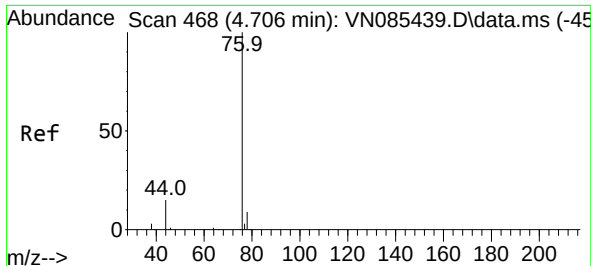
Tgt Ion: 53 Resp: 121431
Ion Ratio Lower Upper
53 100
52 83.0 65.5 98.3
51 34.9 29.8 44.8



#16
Acetone
Concen: 85.177 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 43 Resp: 99745
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.6

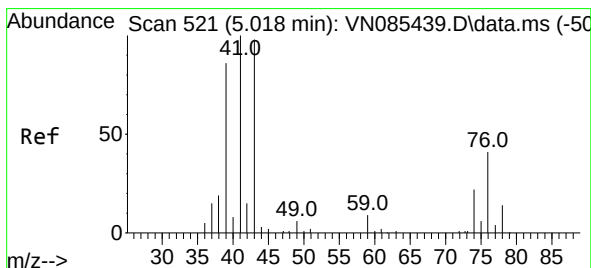
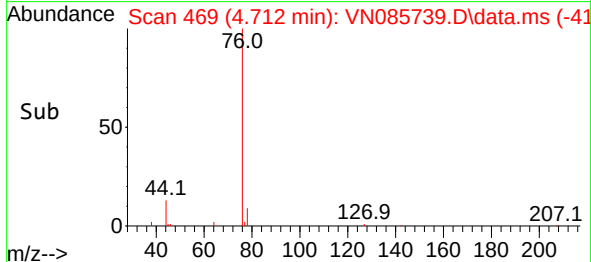
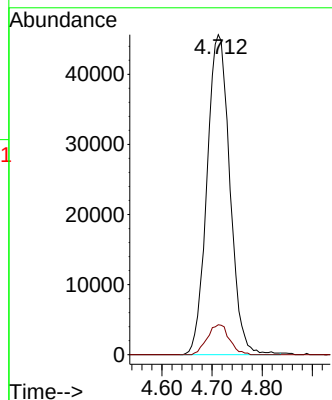
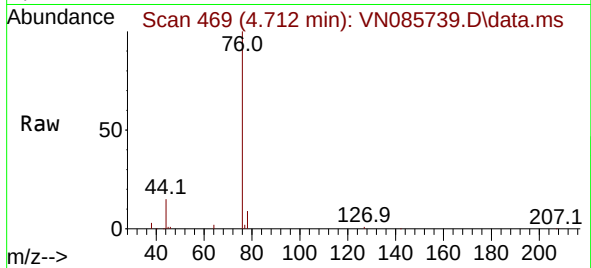




#17
Carbon Disulfide
Concen: 19.514 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

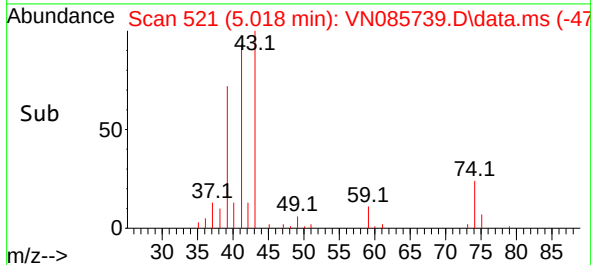
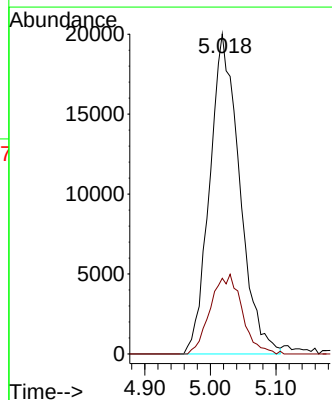
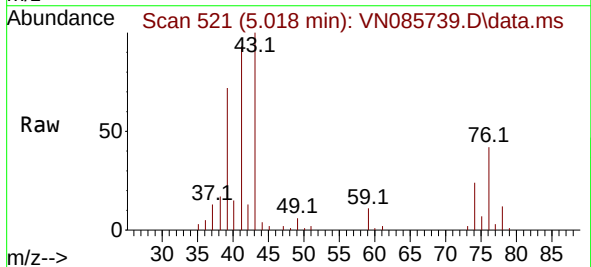
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

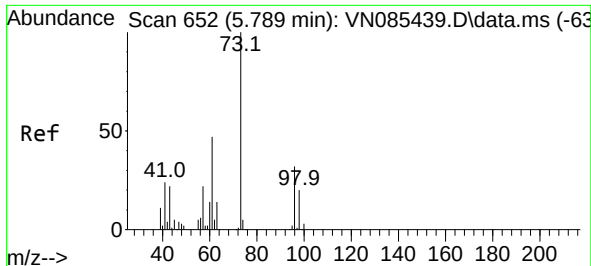
Tgt Ion: 76 Resp: 144777
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3



#18
Methyl Acetate
Concen: 17.810 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 43 Resp: 63421
Ion Ratio Lower Upper
43 100
74 26.3 18.6 28.0

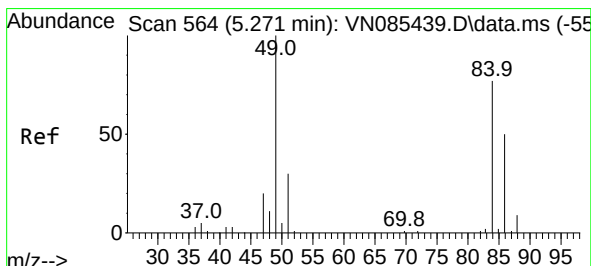
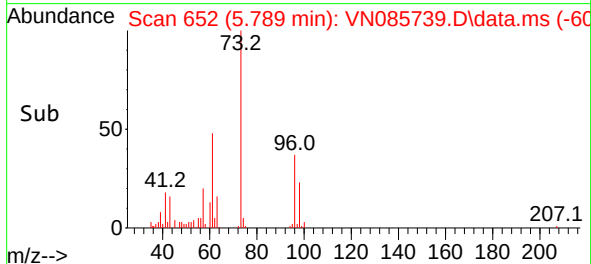
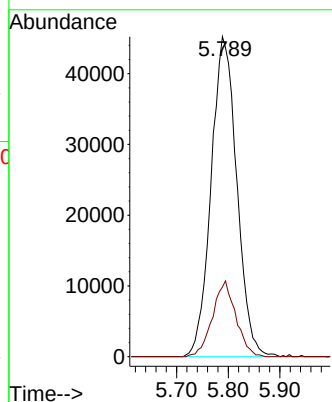
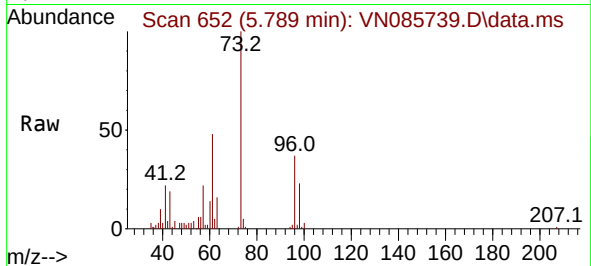




#19
Methyl tert-butyl Ether
Concen: 19.954 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

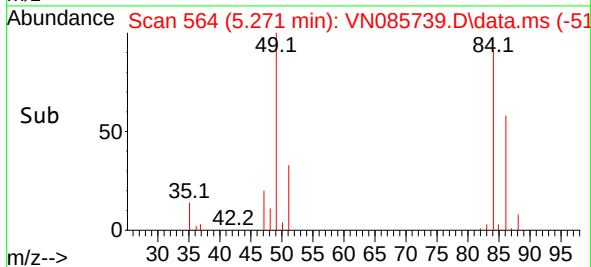
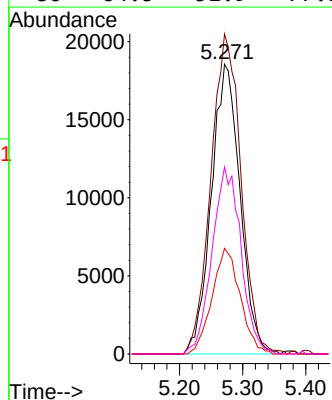
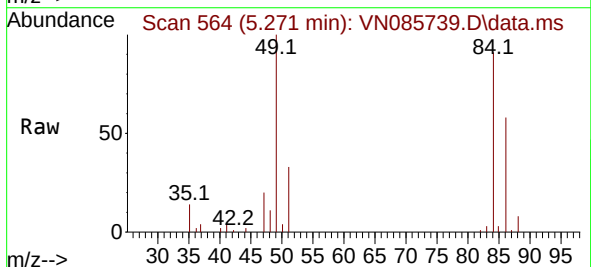
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

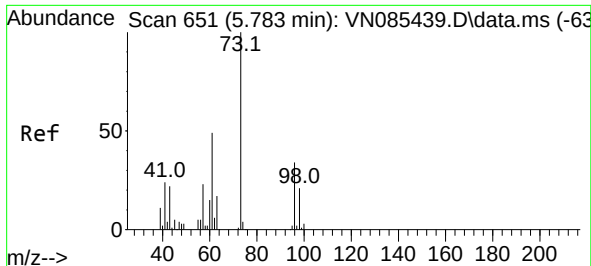
Tgt Ion: 73 Resp: 156130
Ion Ratio Lower Upper
73 100
57 21.7 17.8 26.8



#20
Methylene Chloride
Concen: 20.241 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 84 Resp: 58679
Ion Ratio Lower Upper
84 100
49 110.4 104.1 156.1
51 36.4 31.0 46.4
86 64.5 51.9 77.9

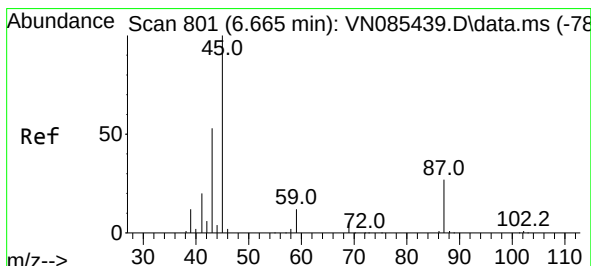
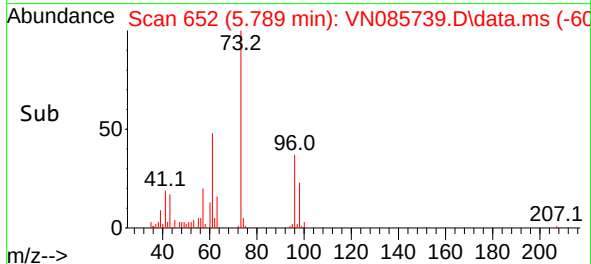
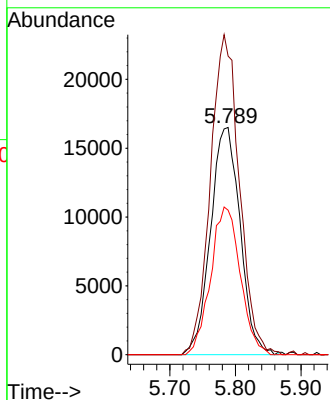
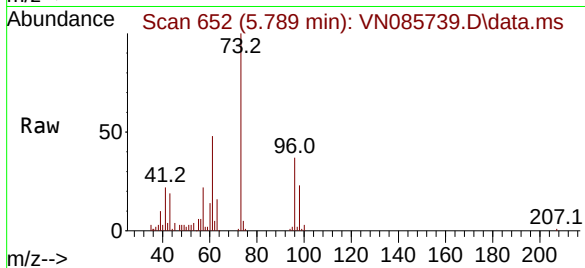




#21
trans-1,2-Dichloroethene
Concen: 20.057 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

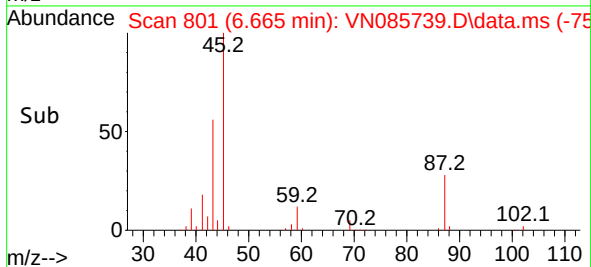
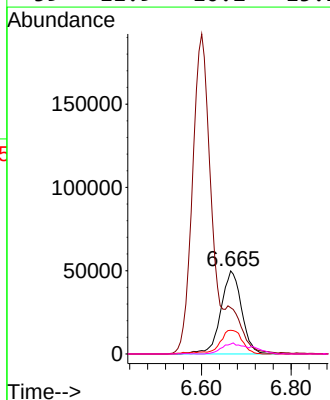
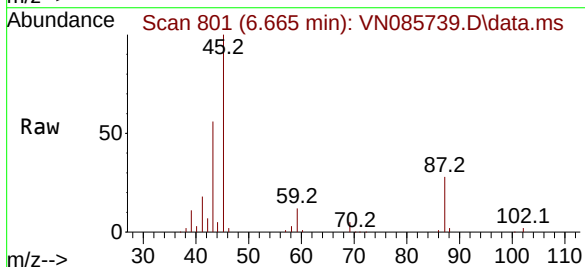
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

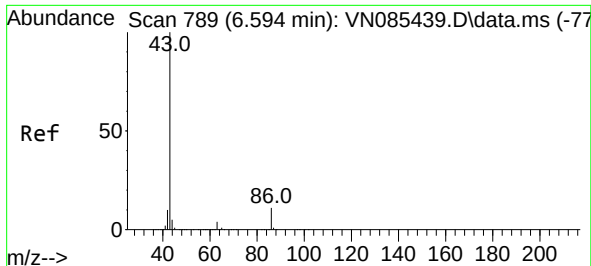
Tgt Ion: 96 Resp: 51651
Ion Ratio Lower Upper
96 100
61 131.4 115.7 173.5
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 18.487 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 45 Resp: 160447
Ion Ratio Lower Upper
45 100
43 54.5 45.0 67.6
87 28.4 21.8 32.8
59 11.9 10.2 15.2

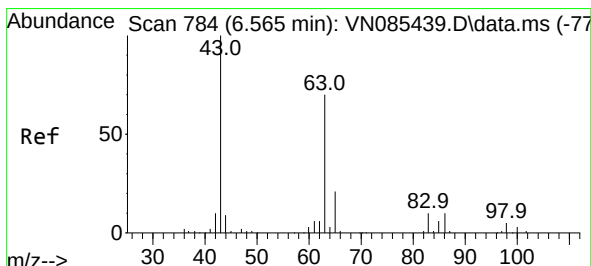
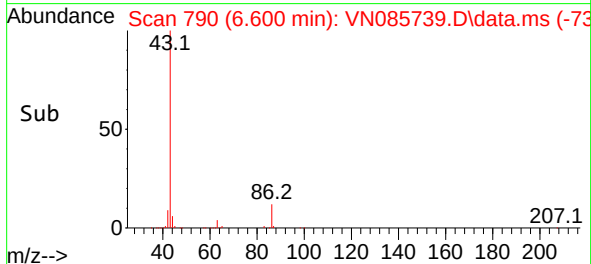
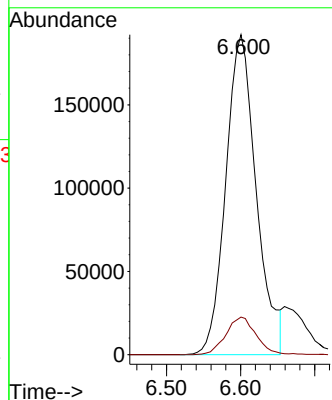
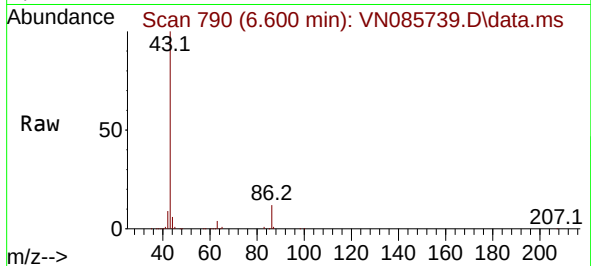




#23
 Vinyl Acetate
 Concen: 90.491 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

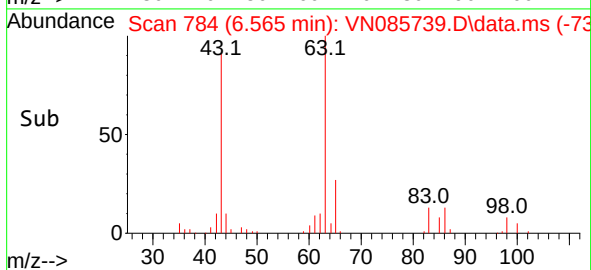
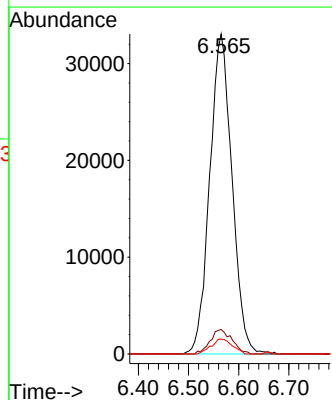
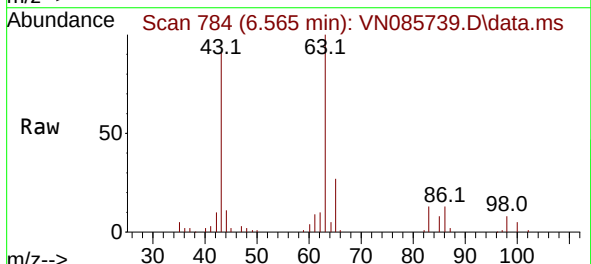
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBSD01

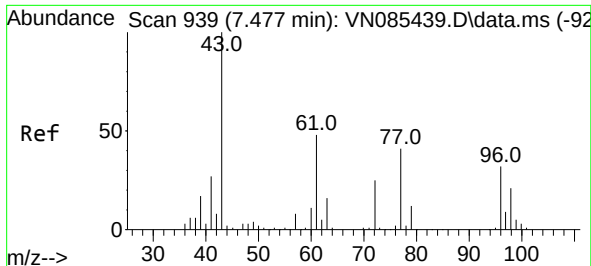
Tgt Ion: 43 Resp: 549606
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.283 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

Tgt Ion: 63 Resp: 102044
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.6 2.0 6.0

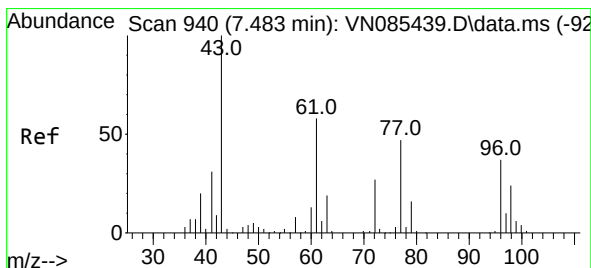
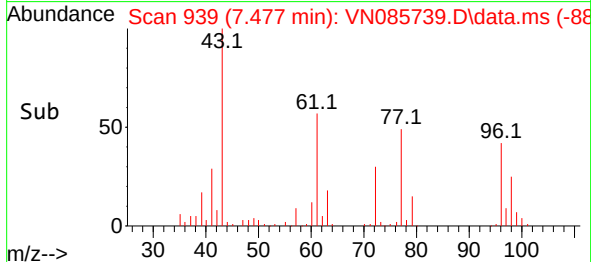
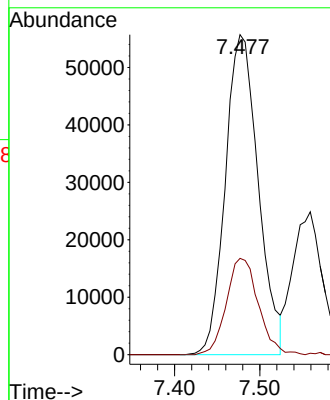
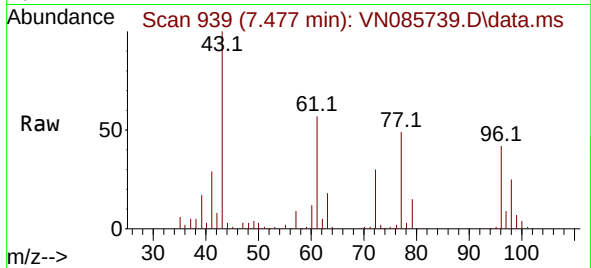




#25
2-Butanone
Concen: 86.798 ug/l
RT: 7.477 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

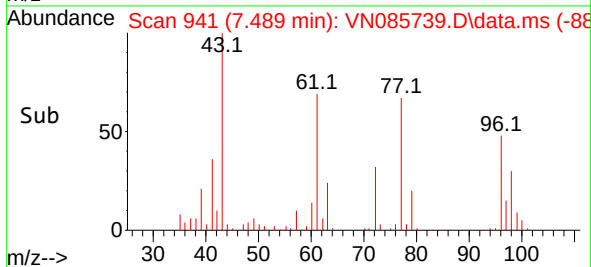
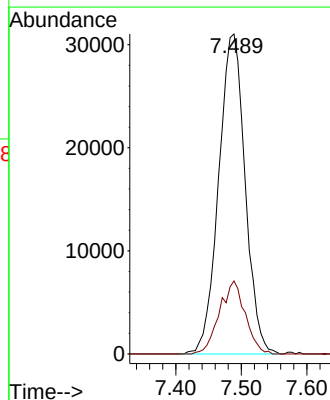
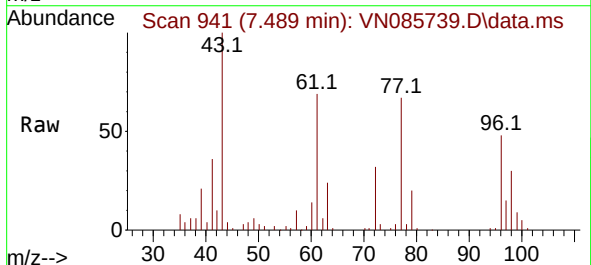
Instrument :
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ClientSampleId :
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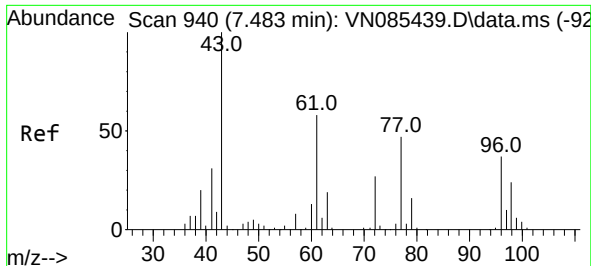
Tgt Ion: 43 Resp: 149576
Ion Ratio Lower Upper
43 100
72 30.1 20.2 30.4



#26
2,2-Dichloropropane
Concen: 20.309 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 77 Resp: 86892
Ion Ratio Lower Upper
77 100
97 22.2 10.7 32.1



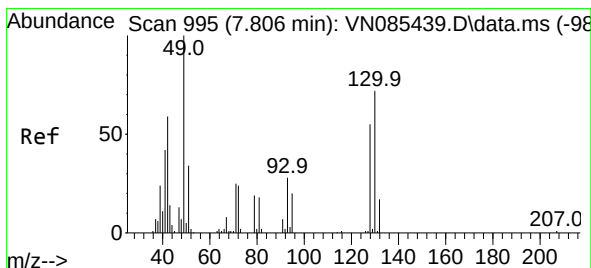
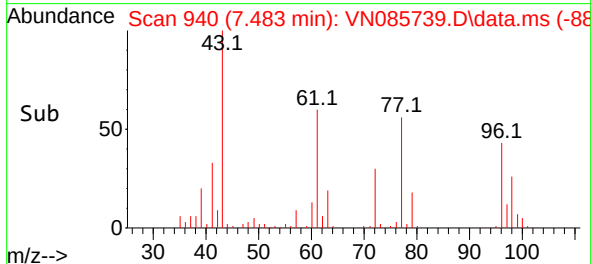
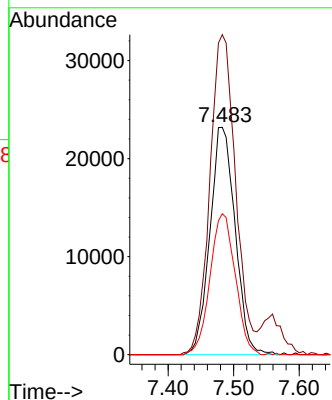
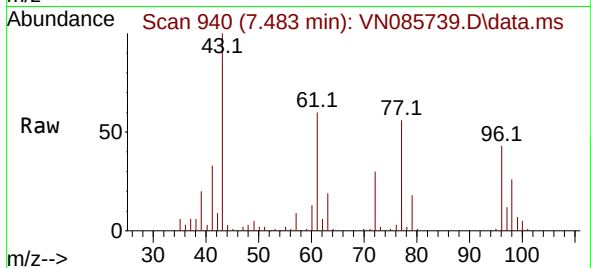


#27
 cis-1,2-Dichloroethene
 Concen: 20.449 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBSD01

Tgt Ion: 96 Resp: 62024

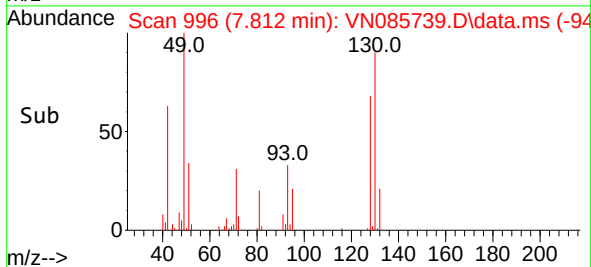
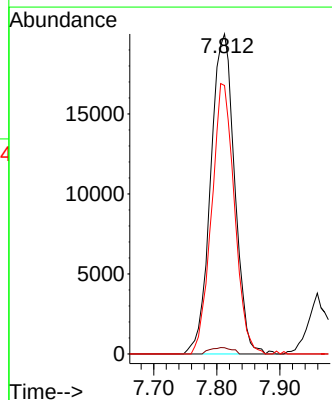
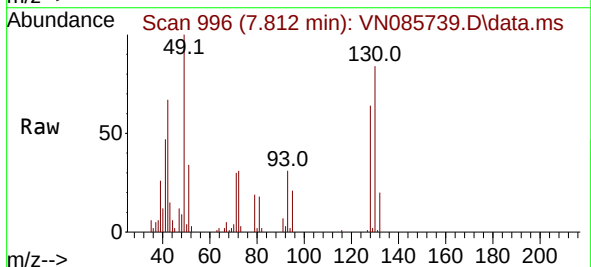
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	311.8
98	61.9	0.0	126.0

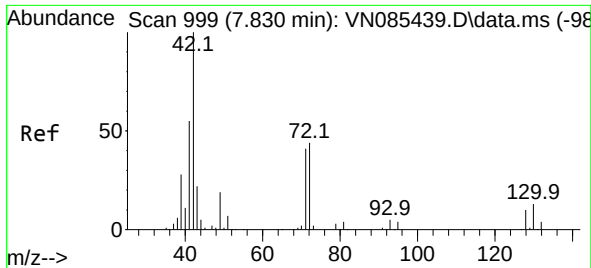


#28
 Bromochloromethane
 Concen: 21.409 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

Tgt Ion: 49 Resp: 52709

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	80.3	55.0	82.4

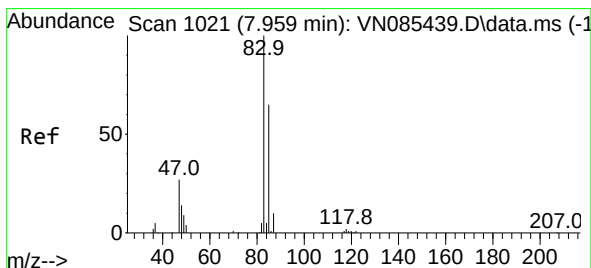
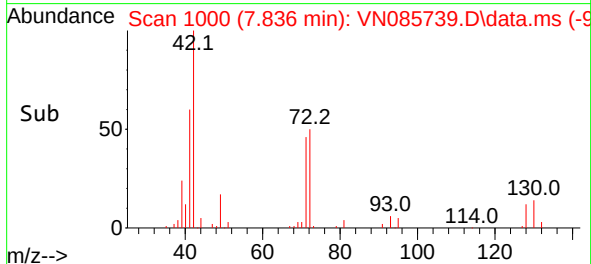
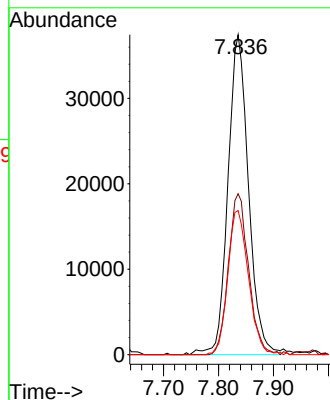
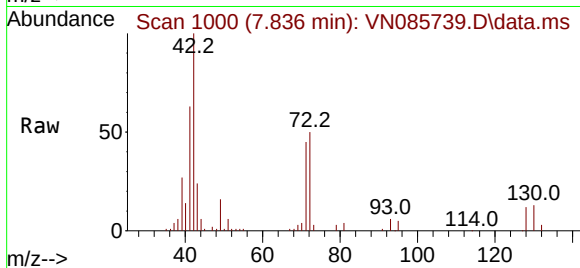




#29
Tetrahydrofuran
Concen: 88.867 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

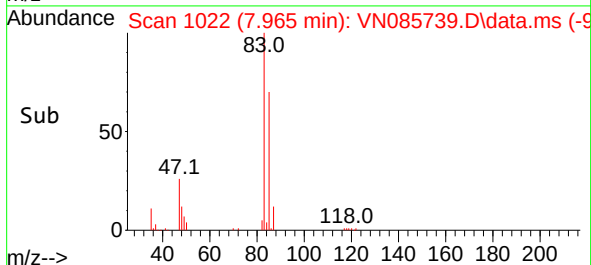
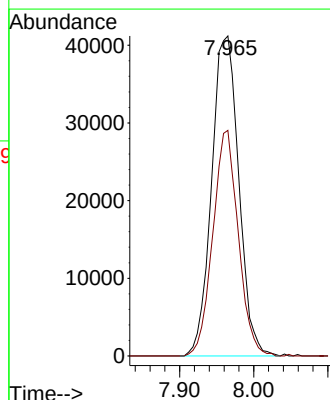
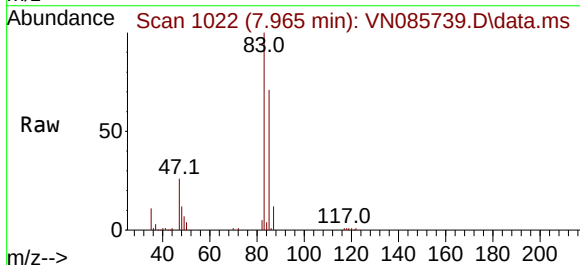
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

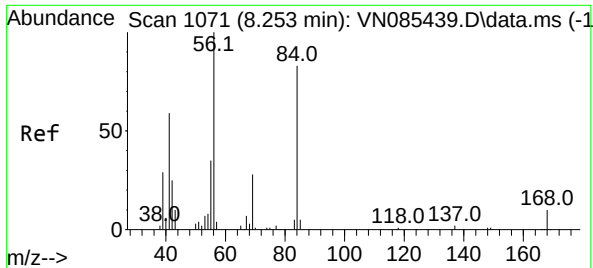
Tgt Ion: 42 Resp: 97093
Ion Ratio Lower Upper
42 100
72 49.3 34.2 51.2
71 45.4 32.5 48.7



#30
Chloroform
Concen: 19.195 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 83 Resp: 104983
Ion Ratio Lower Upper
83 100
85 70.5 51.8 77.6

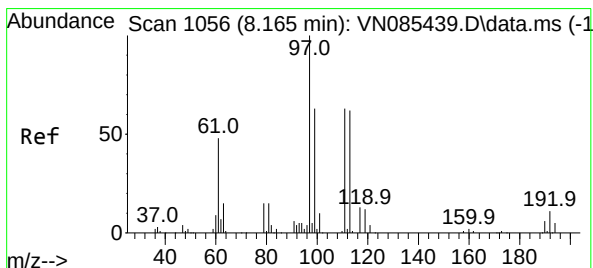
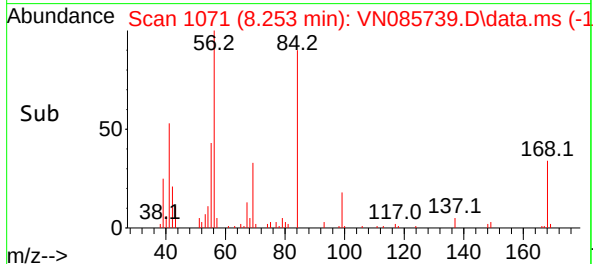
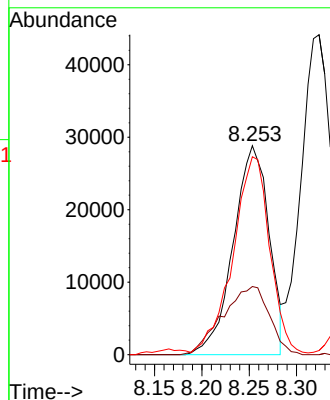
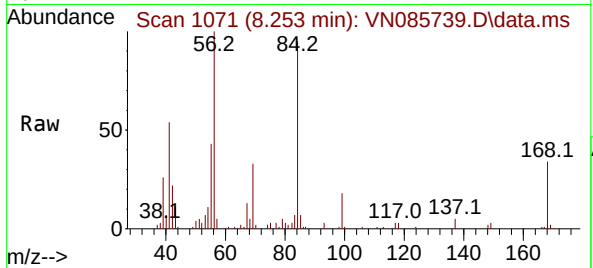




#31
Cyclohexane
Concen: 16.465 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

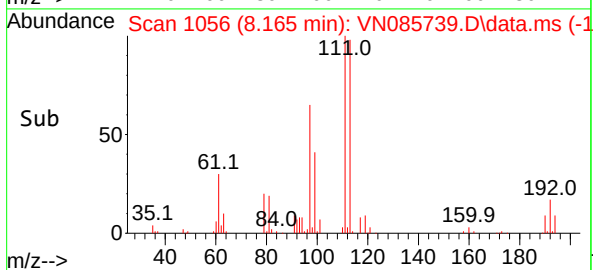
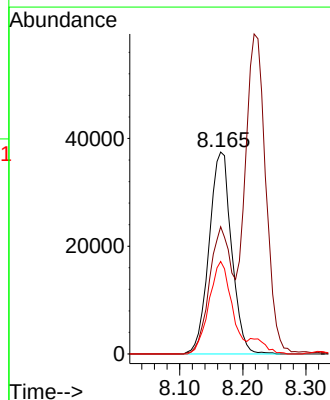
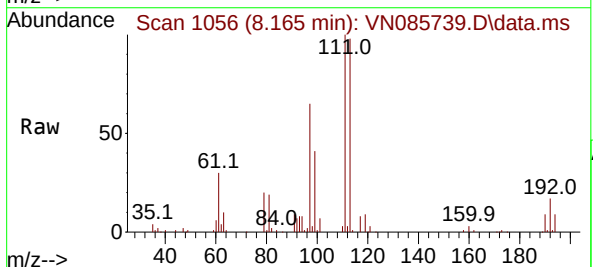
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

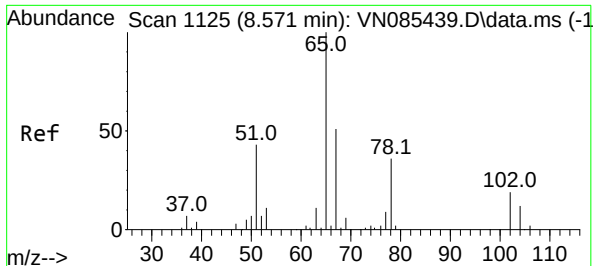
Tgt Ion: 56 Resp: 75733
Ion Ratio Lower Upper
56 100
69 32.6 22.2 33.4
84 92.5 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.310 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 97 Resp: 92642
Ion Ratio Lower Upper
97 100
99 62.8 49.8 74.6
61 46.6 41.4 62.2

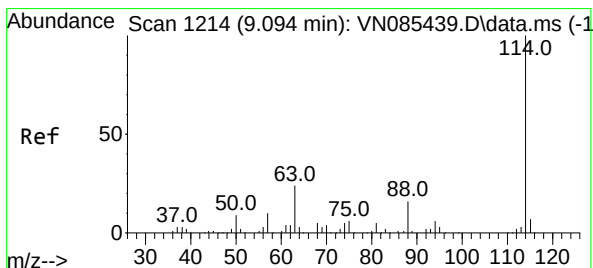
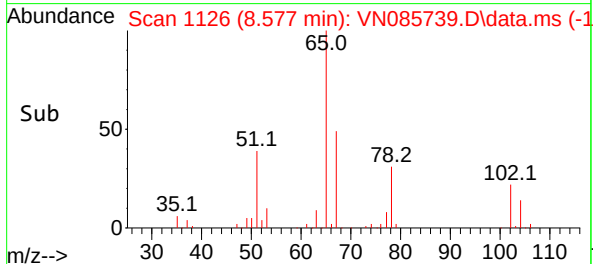
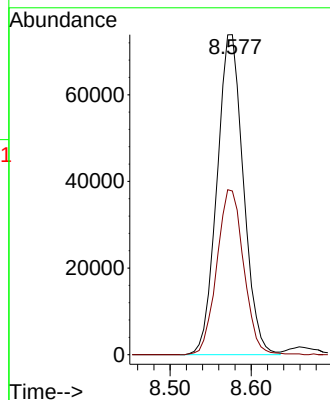
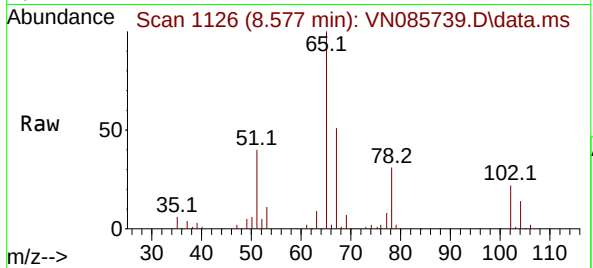




#33
 1,2-Dichloroethane-d4
 Concen: 46.110 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

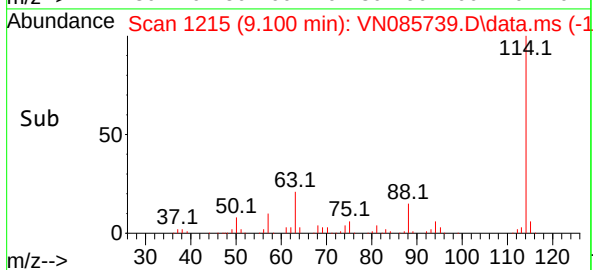
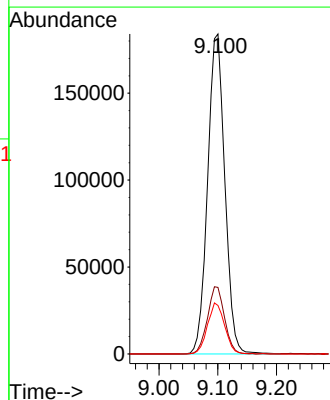
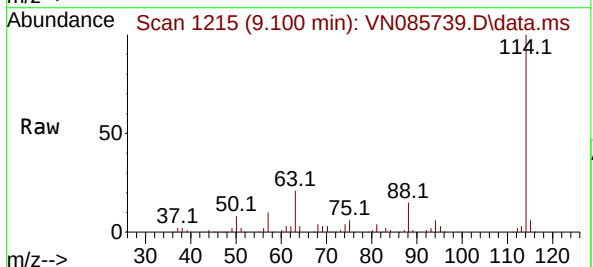
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBSD01

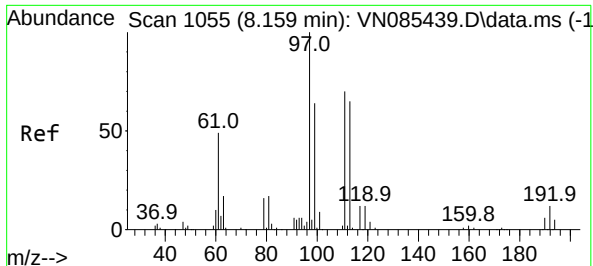
Tgt Ion: 65 Resp: 167113
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

Tgt Ion: 114 Resp: 375199
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 47.6
 88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.989 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBSD01

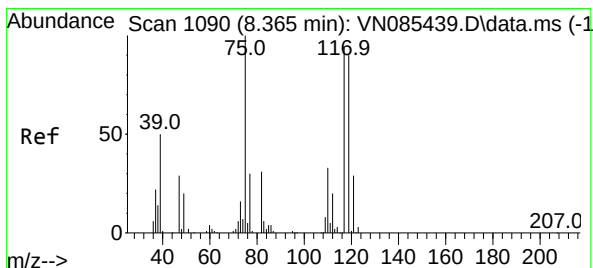
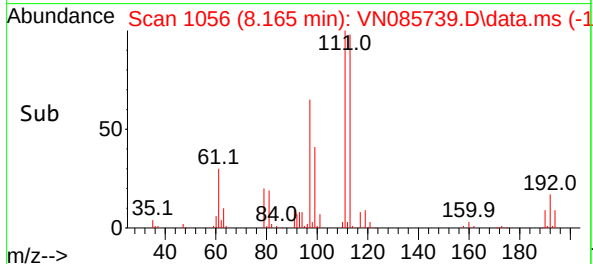
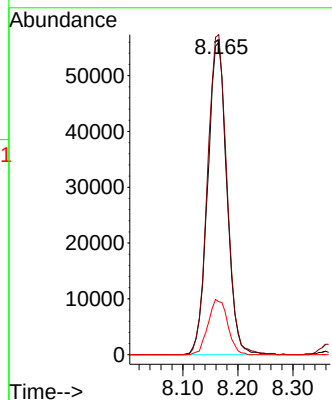
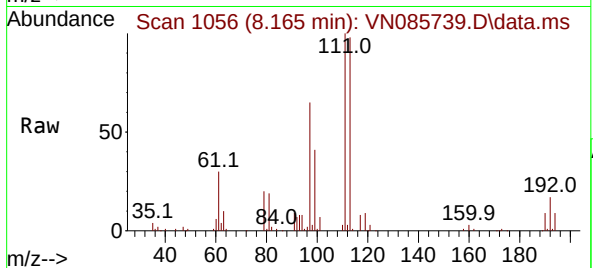
Tgt Ion:113 Resp: 135324

Ion Ratio Lower Upper

113 100

111 103.5 82.7 124.1

192 18.1 14.3 21.5



#36

1,1-Dichloropropene

Concen: 18.896 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

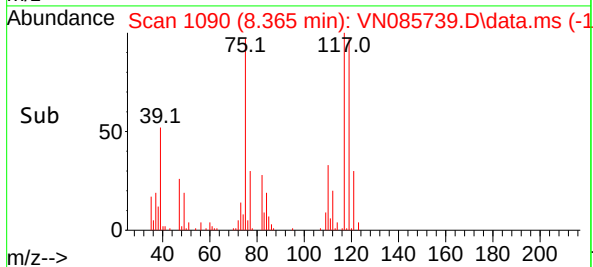
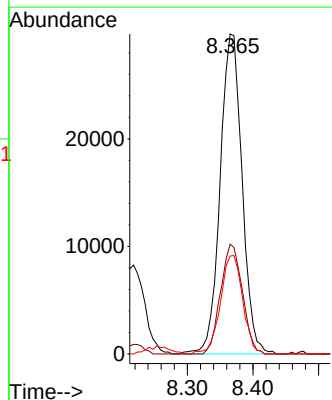
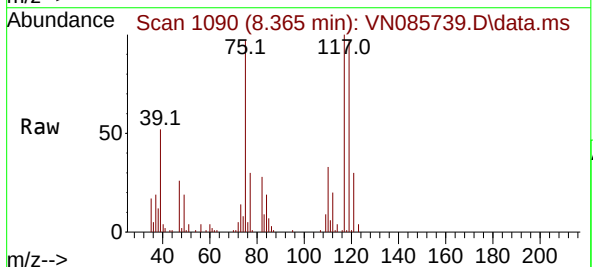
Tgt Ion: 75 Resp: 69029

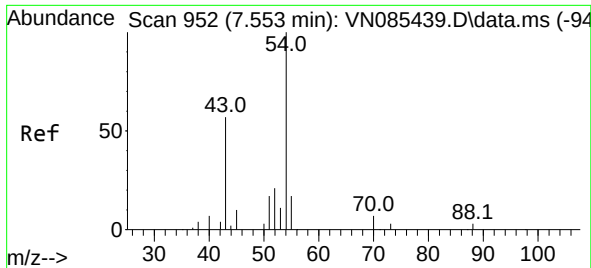
Ion Ratio Lower Upper

75 100

110 34.0 16.5 49.5

77 31.2 24.4 36.6

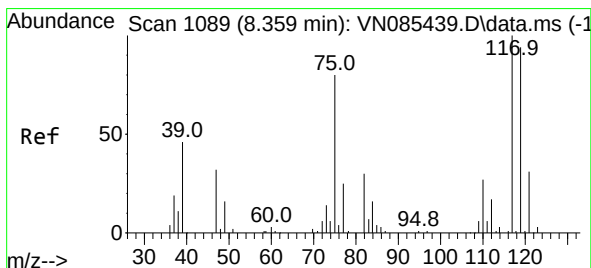
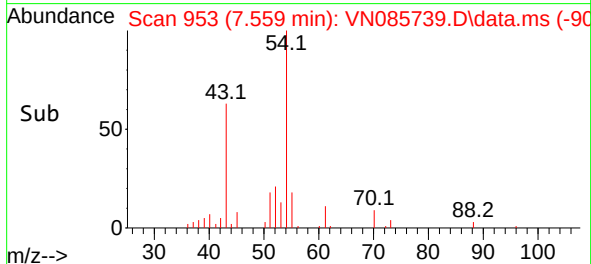
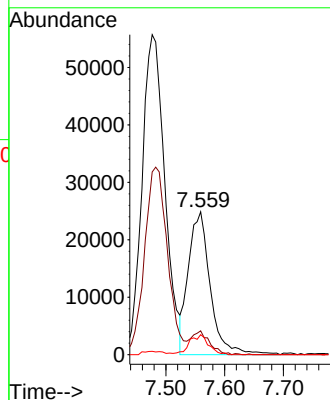
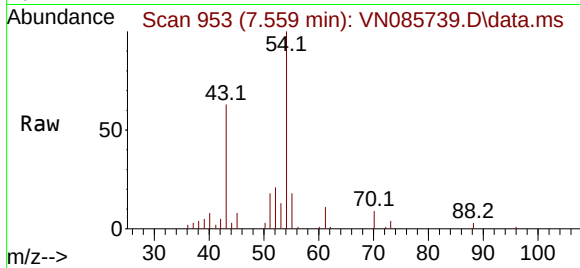




#37
Ethyl Acetate
Concen: 17.470 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

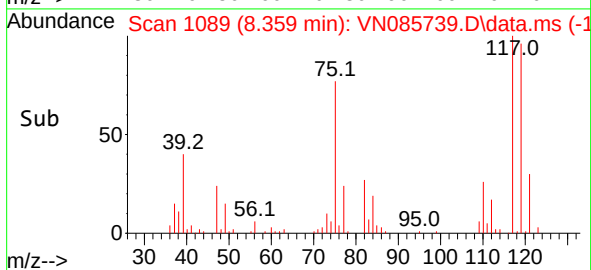
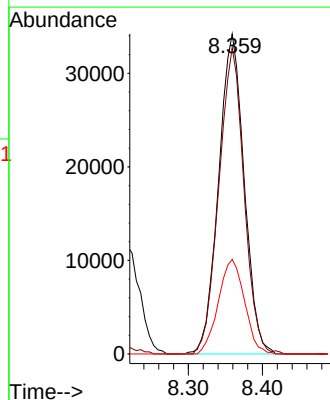
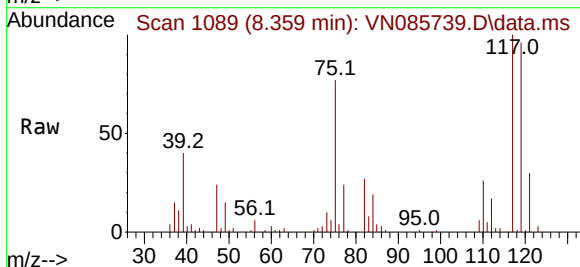
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

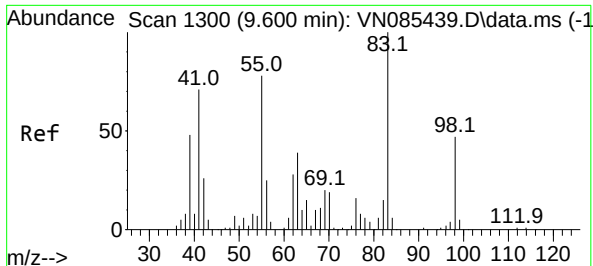
Tgt Ion: 43 Resp: 64420
Ion Ratio Lower Upper
43 100
61 13.8 10.9 16.3
70 12.2 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 19.550 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 117 Resp: 81764
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2
121 29.6 24.6 37.0





#39

Methylcyclohexane

Concen: 18.928 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBSD01

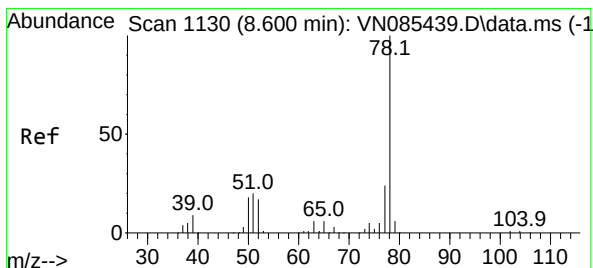
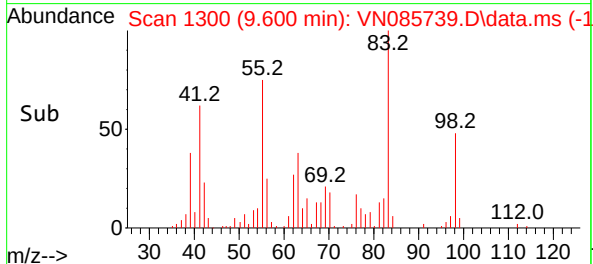
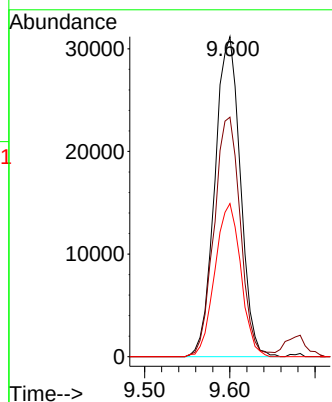
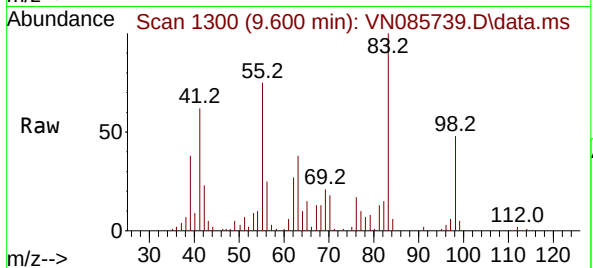
Tgt Ion: 83 Resp: 64978

Ion Ratio Lower Upper

83 100

55 74.9 62.6 94.0

98 47.9 37.7 56.5



#40

Benzene

Concen: 20.672 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085739.D

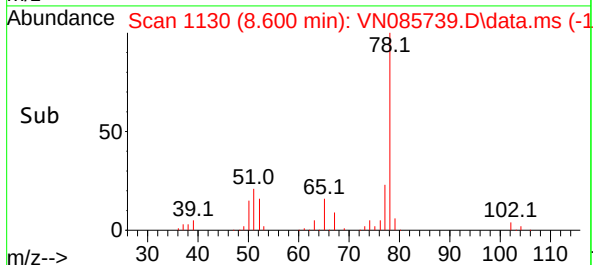
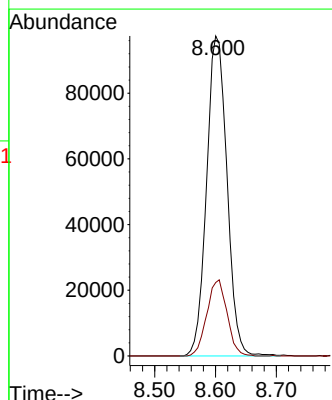
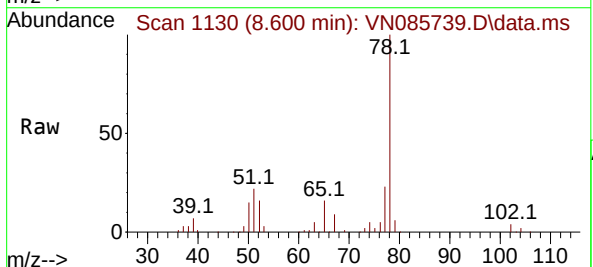
Acq: 11 Feb 2025 12:51

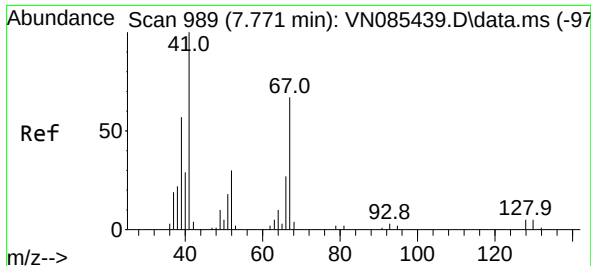
Tgt Ion: 78 Resp: 226912

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6

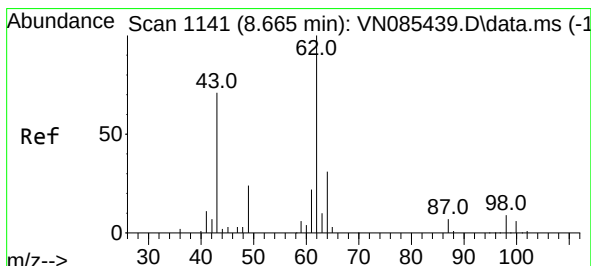
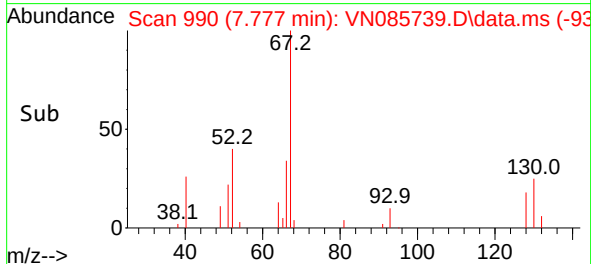
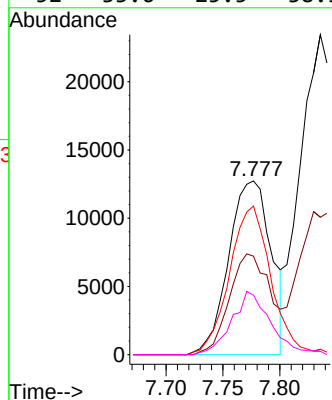
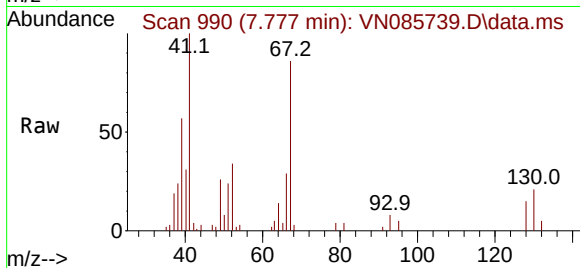




#41
Methacrylonitrile
Concen: 17.291 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

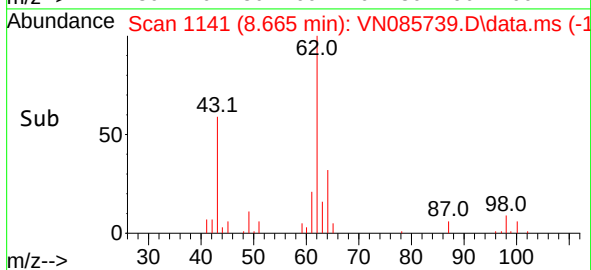
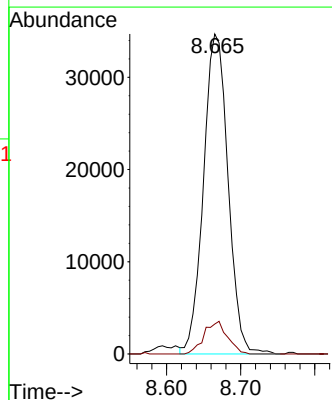
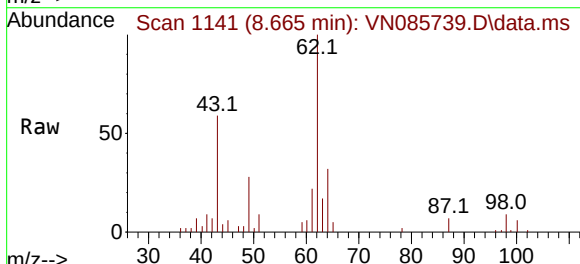
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

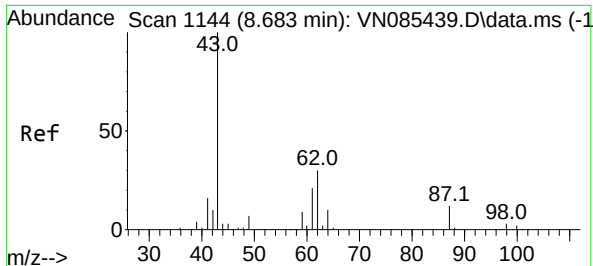
Tgt Ion:	41	Resp:	33171
Ion	Ratio	Lower	Upper
41	100		
39	55.7	46.0	69.0
67	83.5	57.4	86.2
52	33.6	25.5	38.3



#42
1,2-Dichloroethane
Concen: 19.356 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion:	62	Resp:	80021
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.0

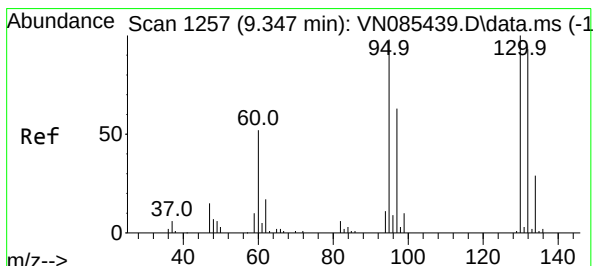
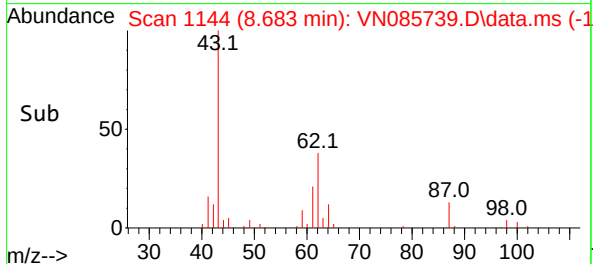
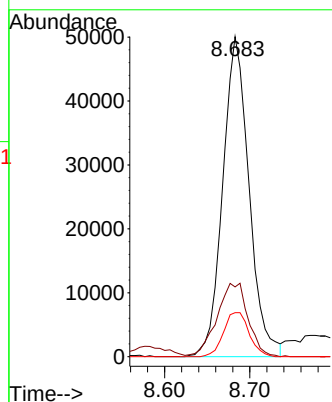
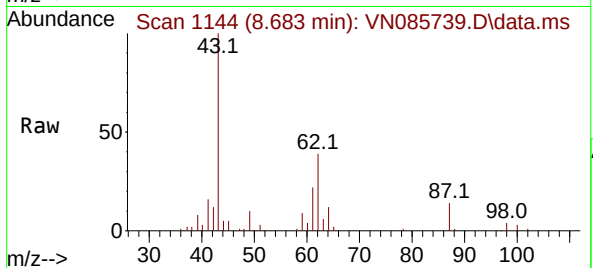




#43
Isopropyl Acetate
Concen: 18.171 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

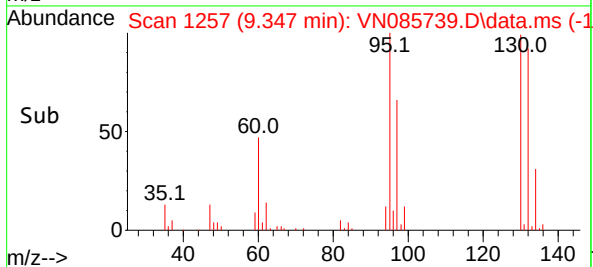
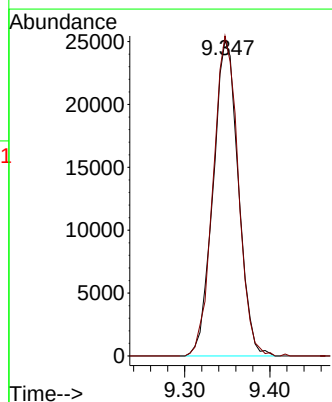
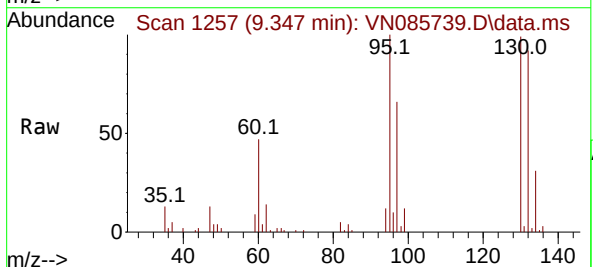
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

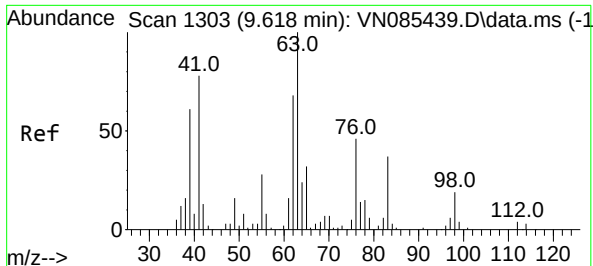
Tgt Ion: 43 Resp: 107362
Ion Ratio Lower Upper
43 100
61 27.2 20.7 31.1
87 13.5 9.8 14.8



#44
Trichloroethene
Concen: 20.159 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion:130 Resp: 51509
Ion Ratio Lower Upper
130 100
95 101.4 0.0 195.8





#45

1,2-Dichloropropane

Concen: 19.474 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

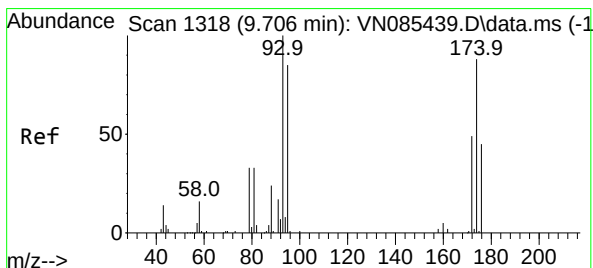
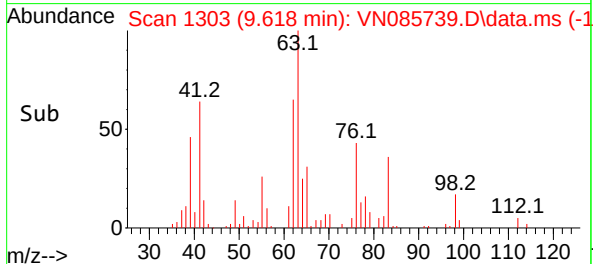
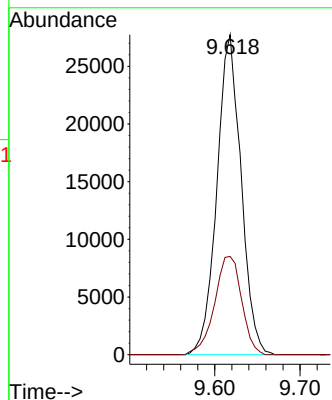
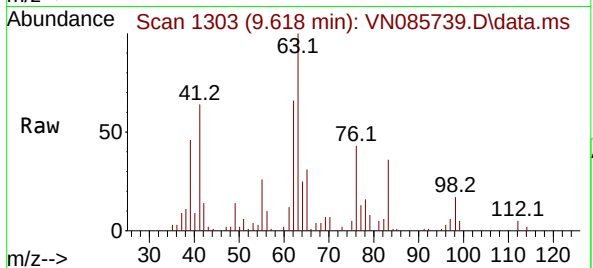
VN0211WBSD01

Tgt Ion: 63 Resp: 54599

Ion Ratio Lower Upper

63 100

65 30.7 25.6 38.4



#46

Dibromomethane

Concen: 20.112 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

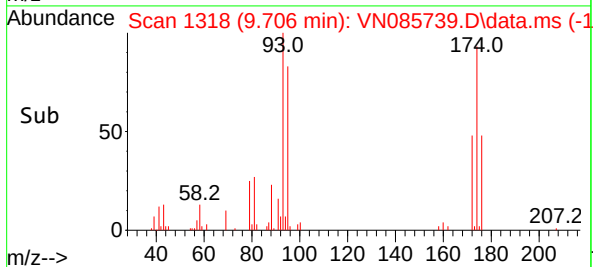
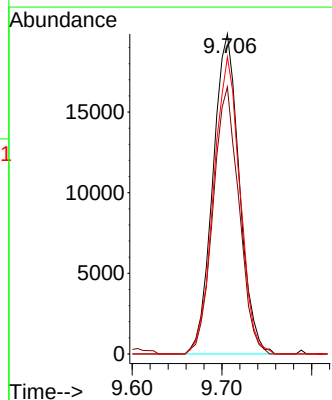
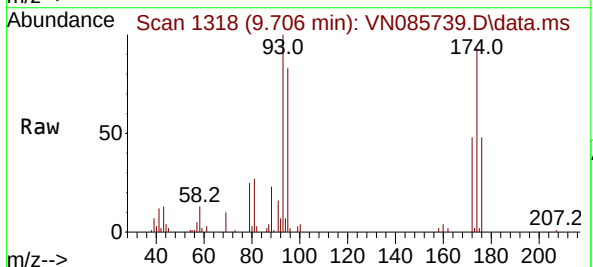
Tgt Ion: 93 Resp: 40689

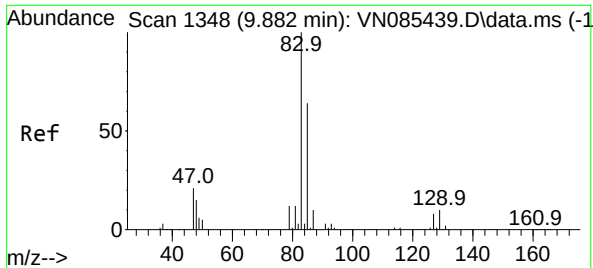
Ion Ratio Lower Upper

93 100

95 81.6 64.7 97.1

174 92.1 69.0 103.4

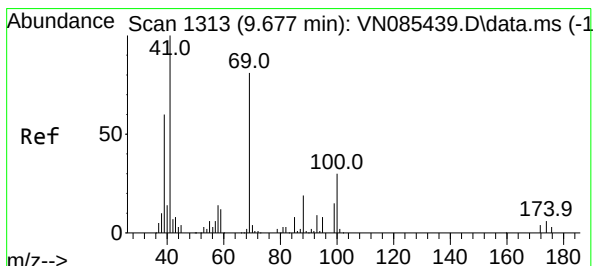
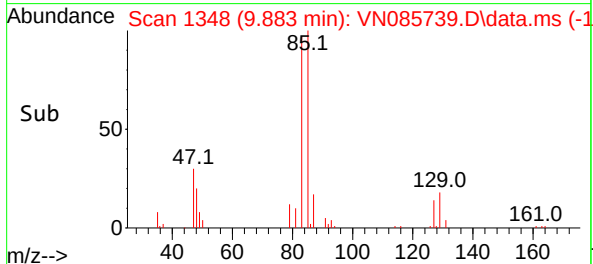
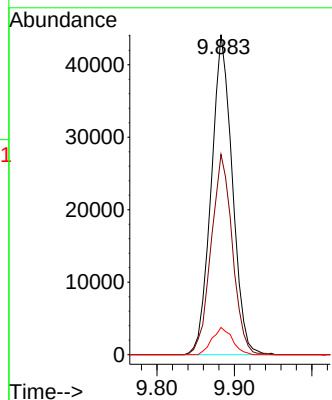
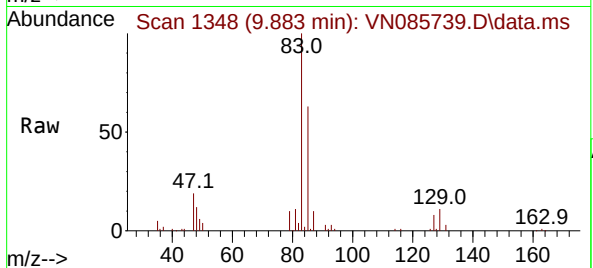




#47
Bromodichloromethane
Concen: 20.214 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

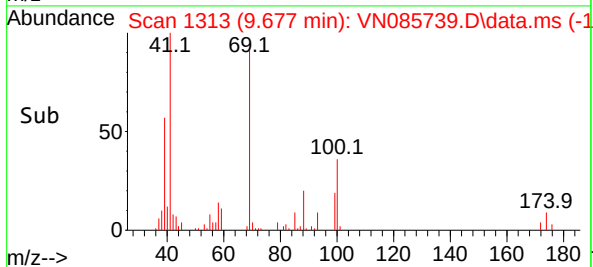
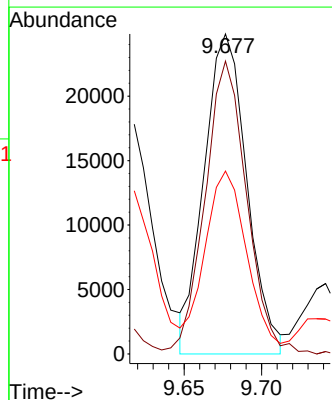
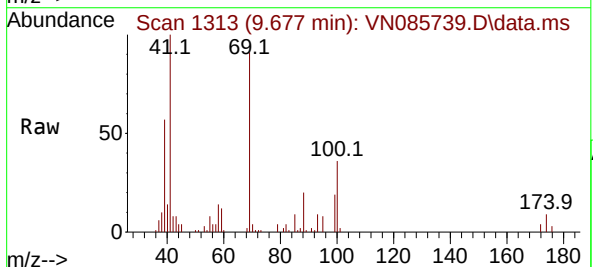
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

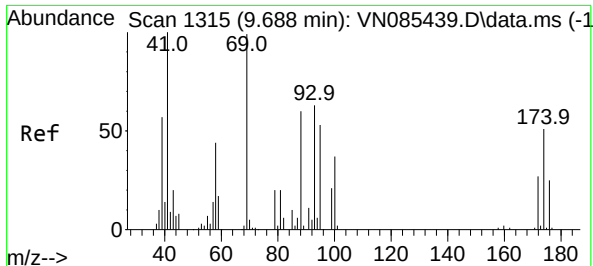
Tgt Ion: 83 Resp: 83313
Ion Ratio Lower Upper
83 100
85 62.6 51.2 76.8
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 17.903 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 41 Resp: 47602
Ion Ratio Lower Upper
41 100
69 89.4 64.7 97.1
39 57.0 49.0 73.6





#49

1,4-Dioxane

Concen: 389.984 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBSD01

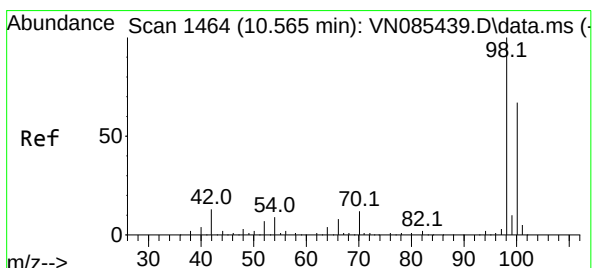
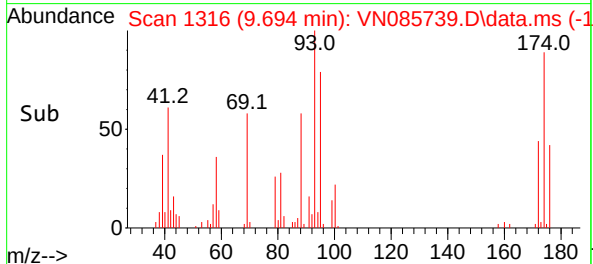
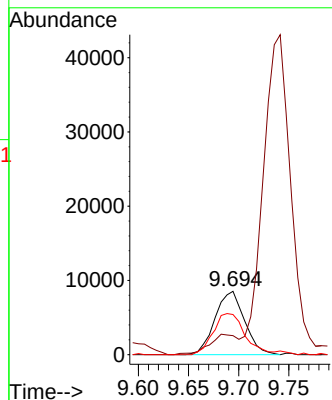
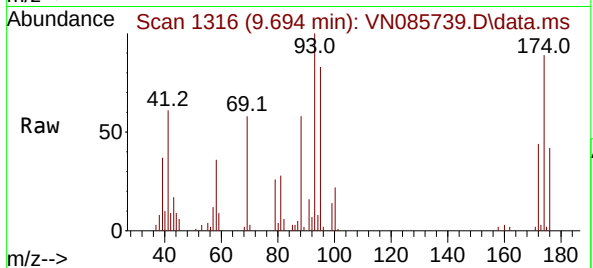
Tgt Ion: 88 Resp: 17462

Ion Ratio Lower Upper

88 100

43 31.0 26.6 39.8

58 71.5 59.5 89.3



#50

Toluene-d8

Concen: 51.091 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN085739.D

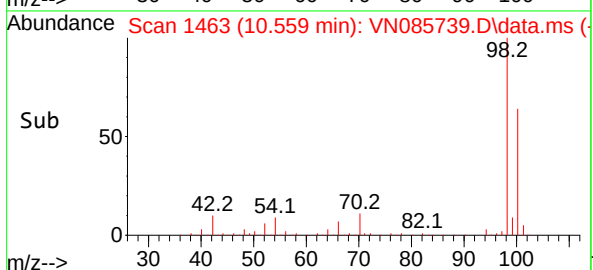
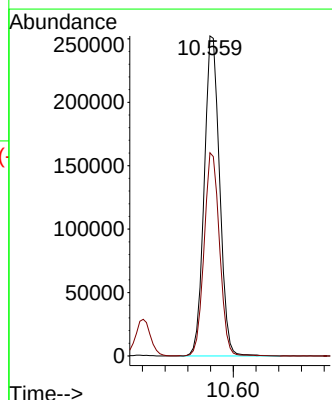
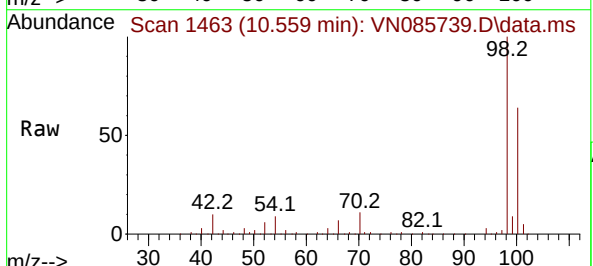
Acq: 11 Feb 2025 12:51

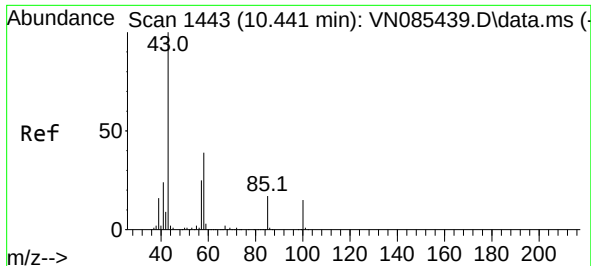
Tgt Ion: 98 Resp: 472502

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.4

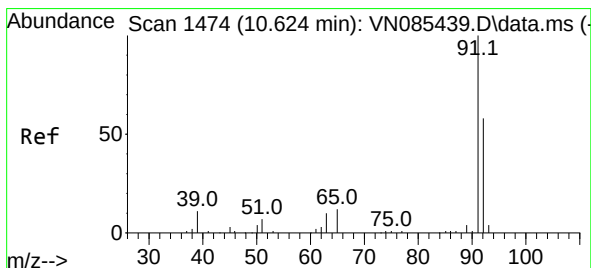
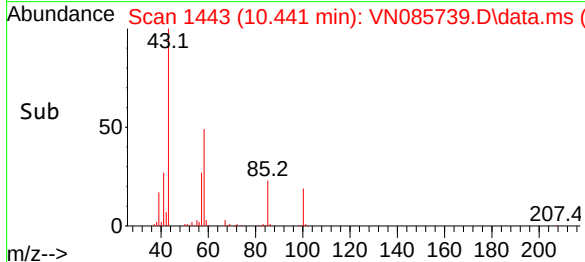
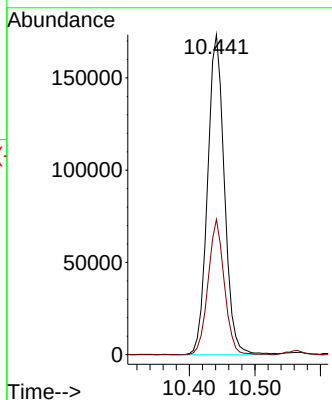
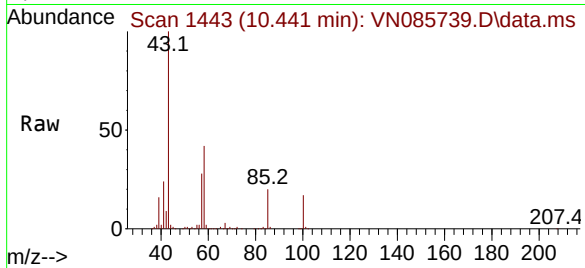




#51
4-Methyl-2-Pentanone
Concen: 90.286 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

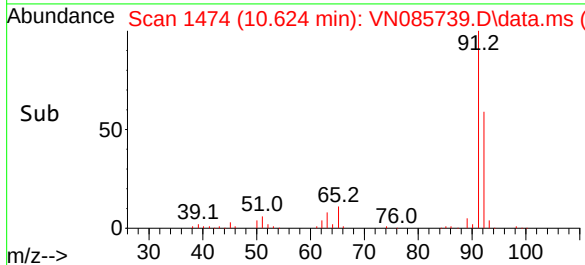
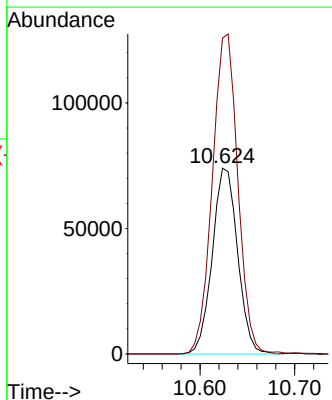
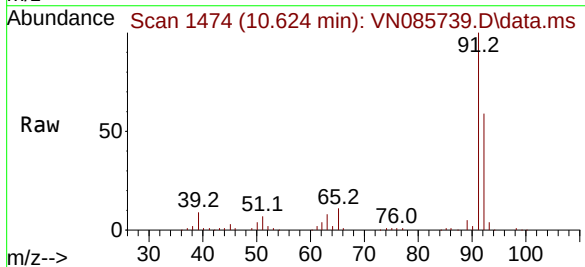
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

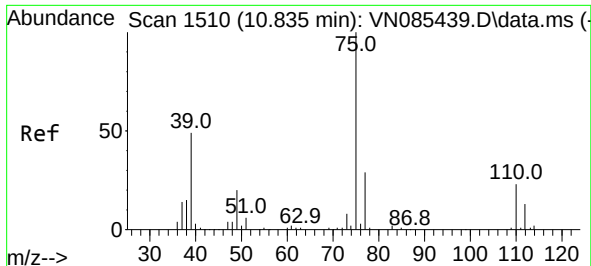
Tgt Ion: 43 Resp: 309553
Ion Ratio Lower Upper
43 100
58 40.8 30.5 45.7



#52
Toluene
Concen: 21.606 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 92 Resp: 137416
Ion Ratio Lower Upper
92 100
91 174.1 139.2 208.8

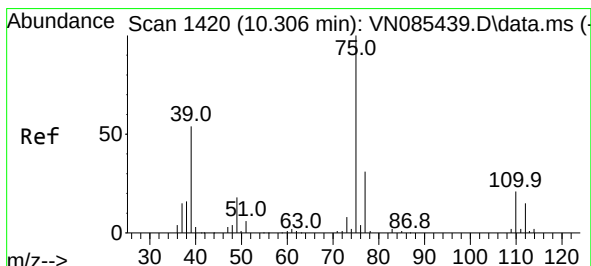
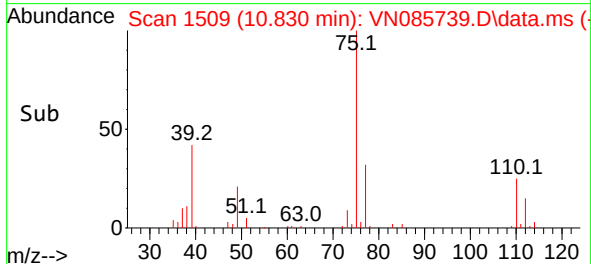
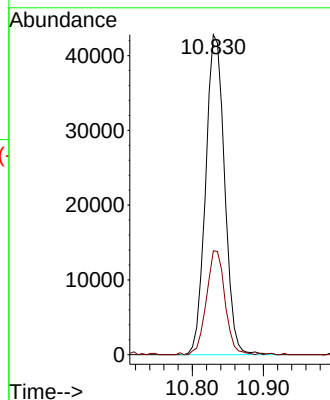
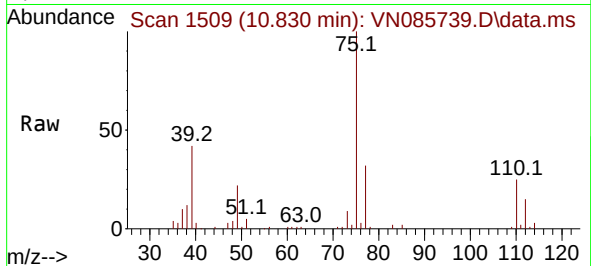




#53
 t-1,3-Dichloropropene
 Concen: 20.389 ug/l
 RT: 10.830 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

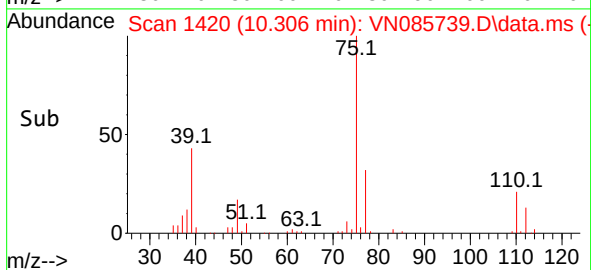
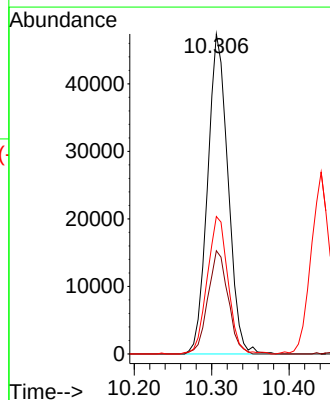
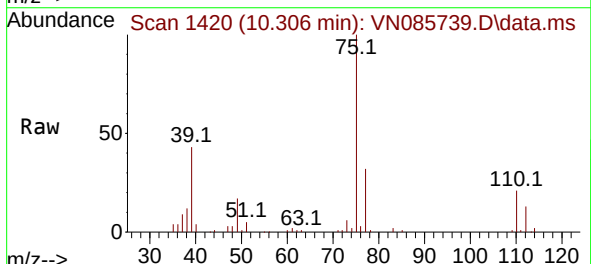
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBSD01

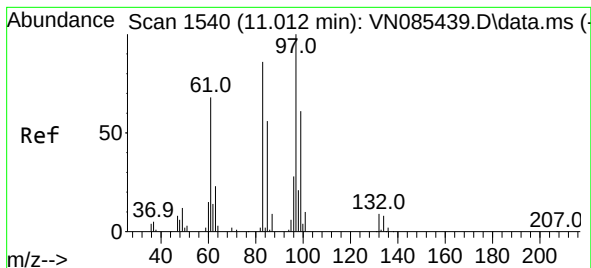
Tgt Ion: 75 Resp: 79415
 Ion Ratio Lower Upper
 75 100
 77 32.4 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.823 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

Tgt Ion: 75 Resp: 86633
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4
 39 43.0 43.1 64.7#

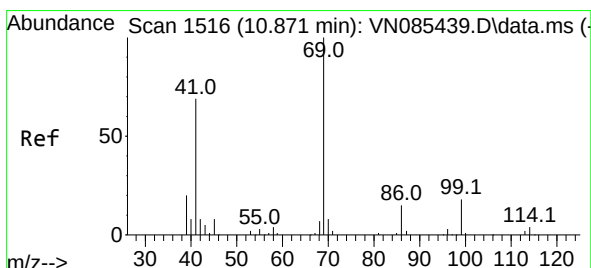
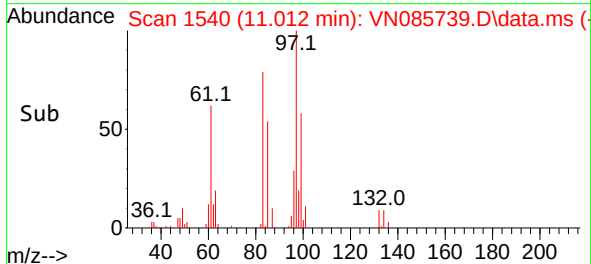
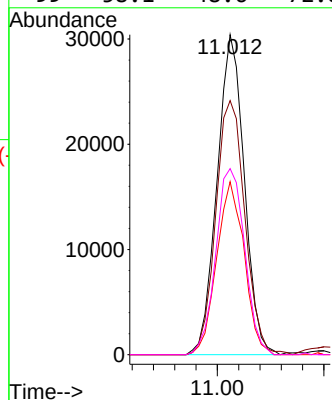
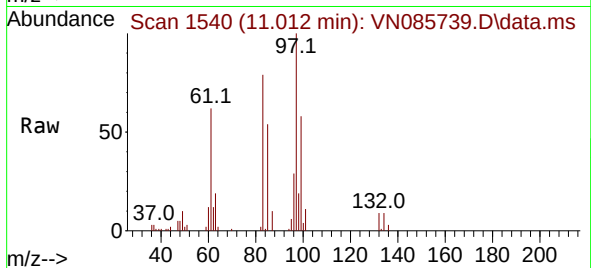




#55
1,1,2-Trichloroethane
Concen: 21.398 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

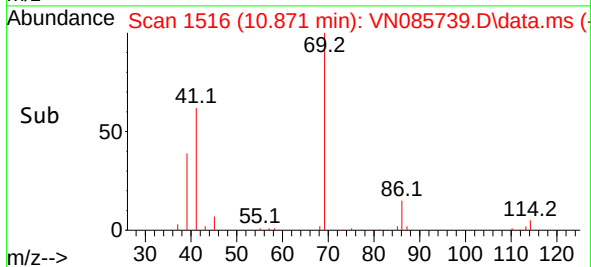
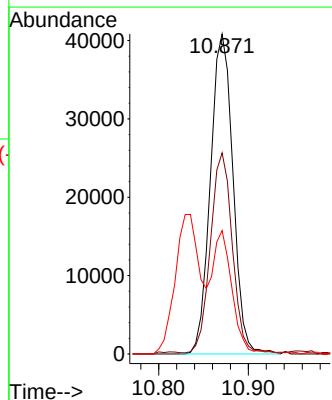
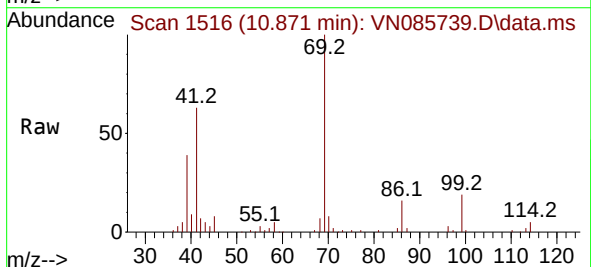
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

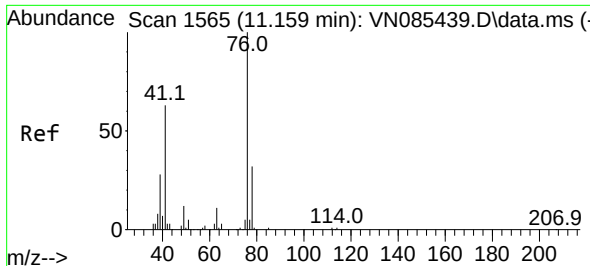
Tgt Ion:	97	Resp:	53859
Ion	Ratio	Lower	Upper
97	100		
83	79.4	69.0	103.6
85	54.1	44.6	66.8
99	58.1	48.6	72.8



#56
Ethyl methacrylate
Concen: 18.077 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion:	69	Resp:	71208
Ion	Ratio	Lower	Upper
69	100		
41	60.4	54.6	82.0
39	33.9	32.4	48.6





#57

1,3-Dichloropropane

Concen: 20.570 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

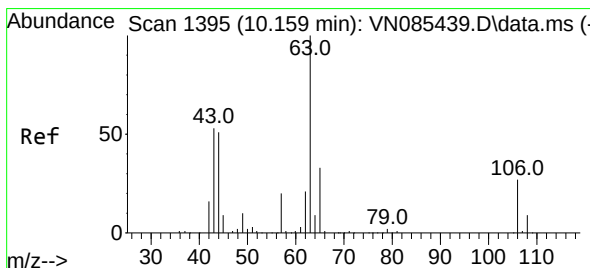
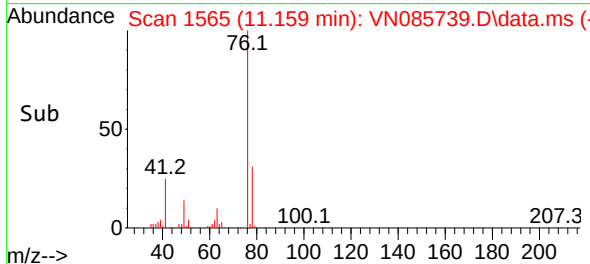
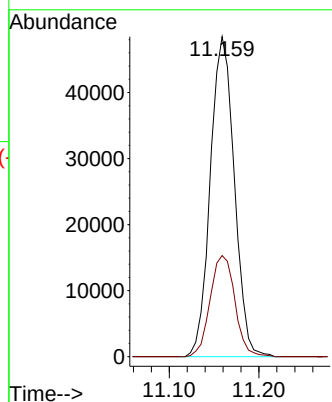
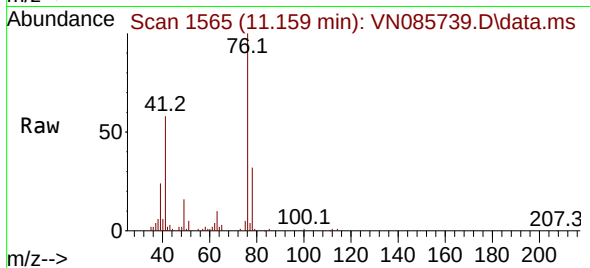
VN0211WBSD01

Tgt Ion: 76 Resp: 90026

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.343 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085739.D

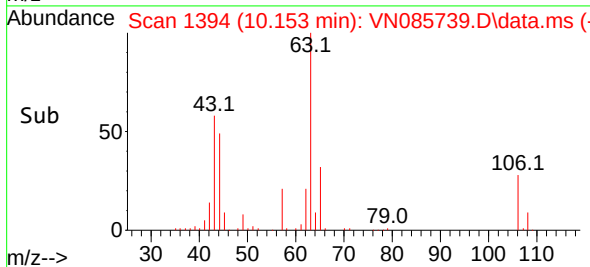
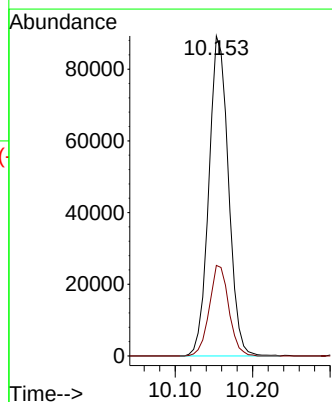
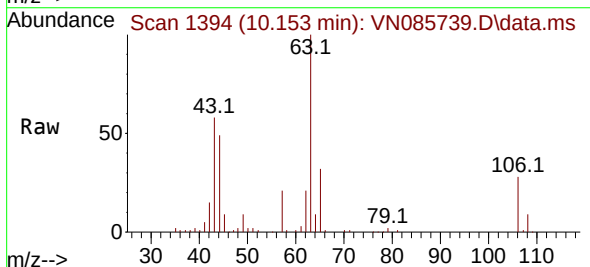
Acq: 11 Feb 2025 12:51

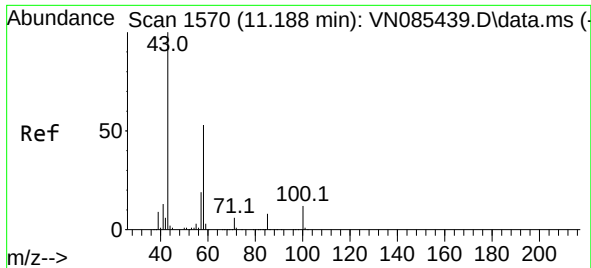
Tgt Ion: 63 Resp: 157080

Ion Ratio Lower Upper

63 100

106 28.2 21.6 32.4

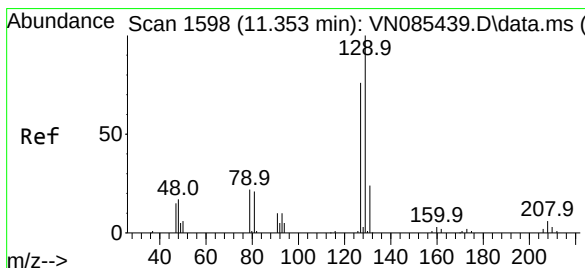
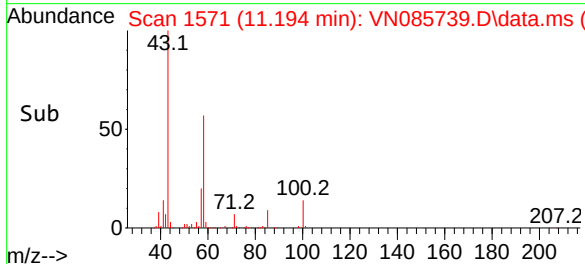
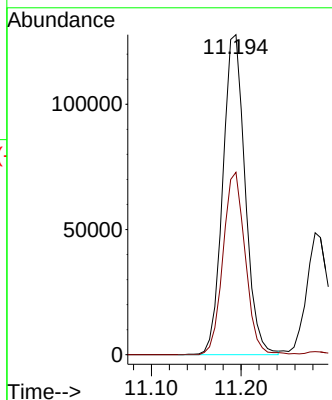
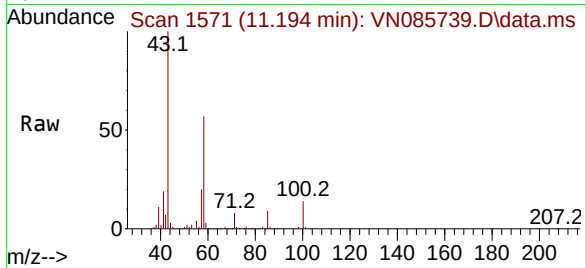




#59
2-Hexanone
Concen: 91.504 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

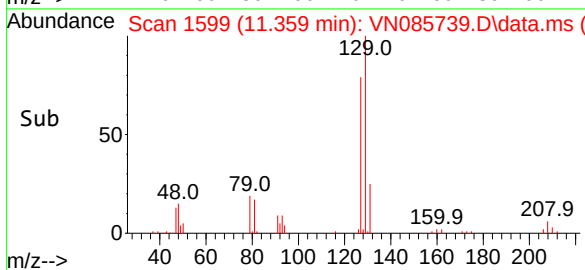
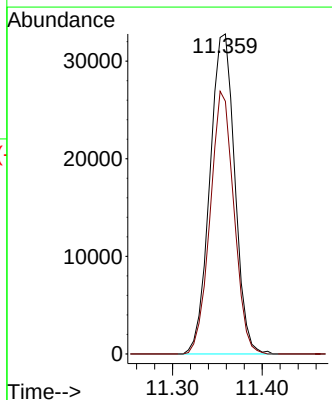
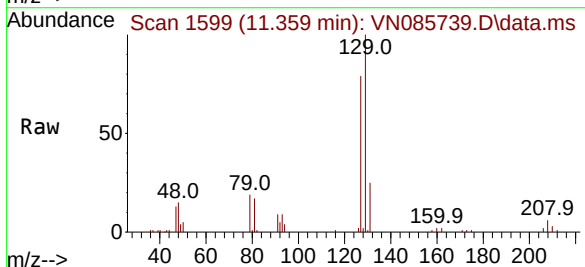
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

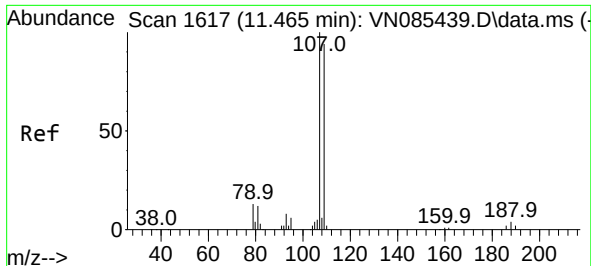
Tgt Ion: 43 Resp: 220751
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.6



#60
Dibromochloromethane
Concen: 20.798 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion:129 Resp: 63201
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8

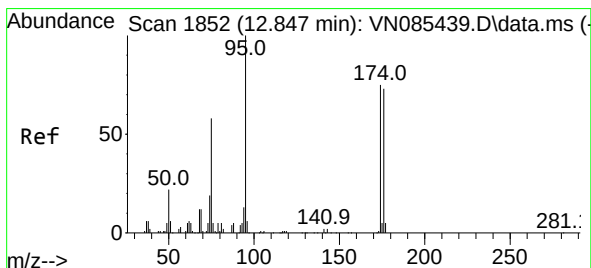
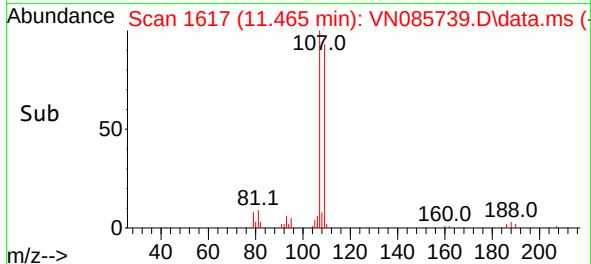
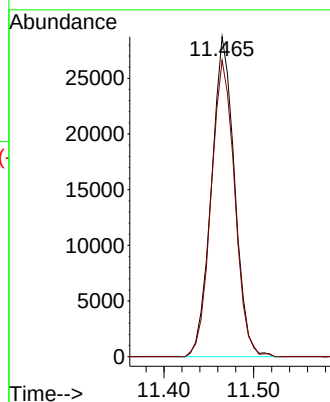
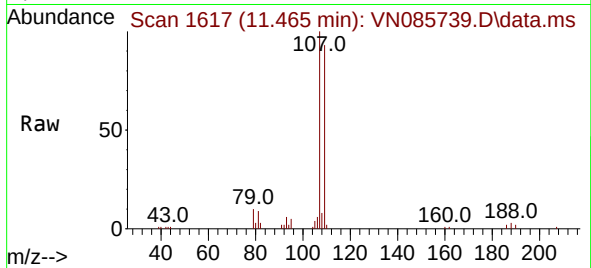




#61
1,2-Dibromoethane
Concen: 20.524 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

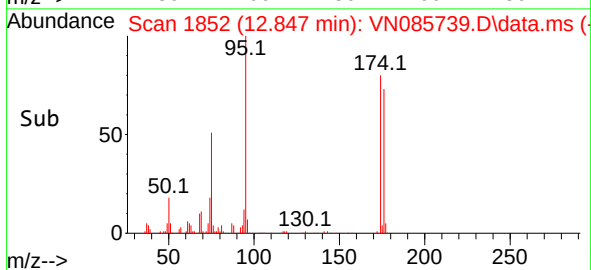
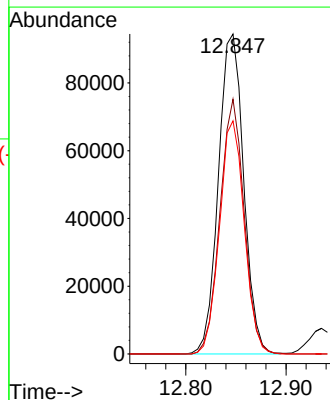
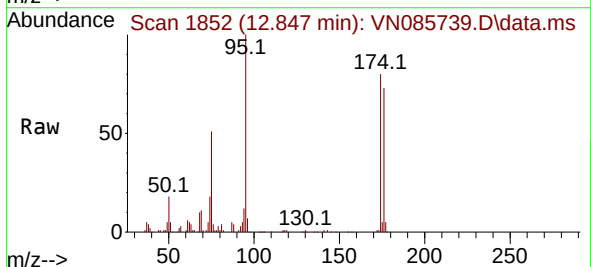
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

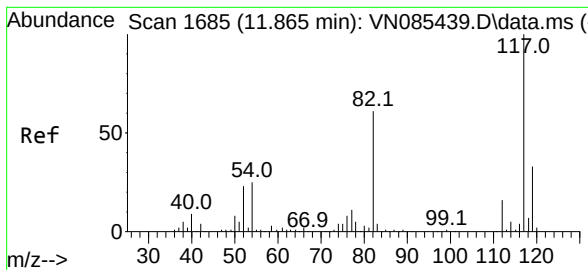
Tgt Ion:107 Resp: 51422
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.185 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 95 Resp: 165091
Ion Ratio Lower Upper
95 100
174 76.2 0.0 145.0
176 71.5 0.0 142.4

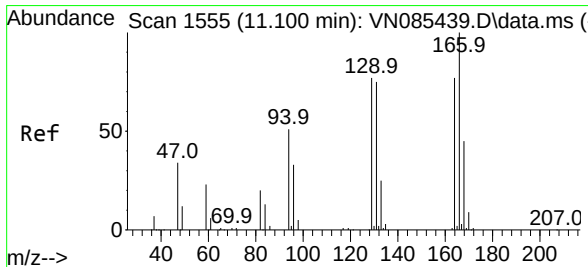
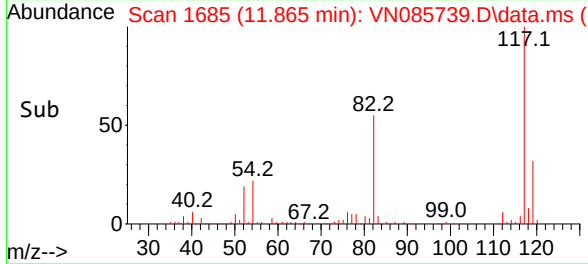
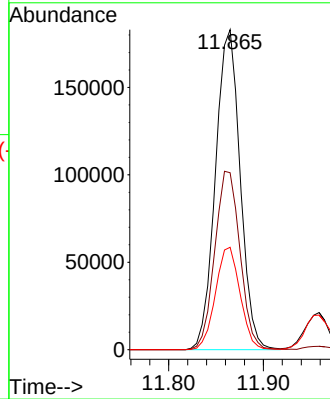
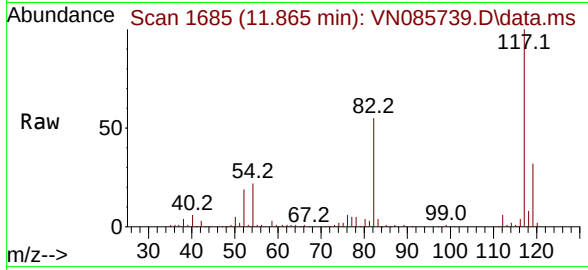




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

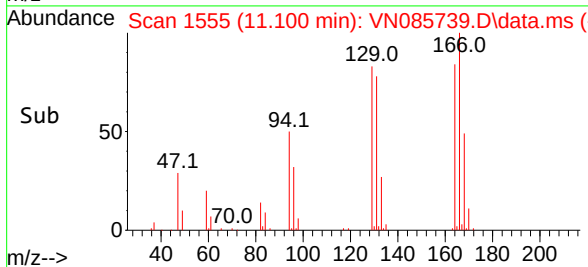
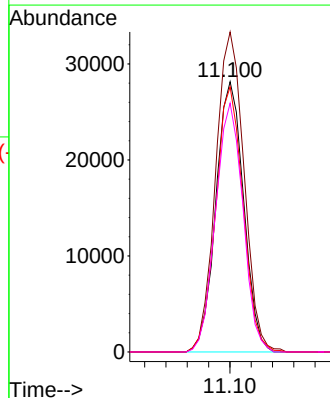
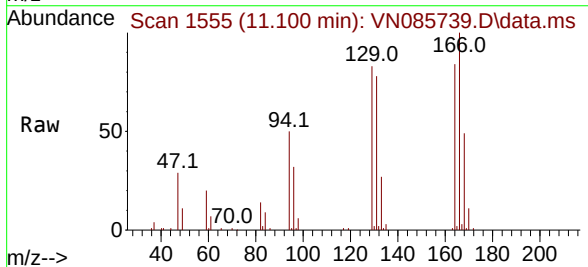
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

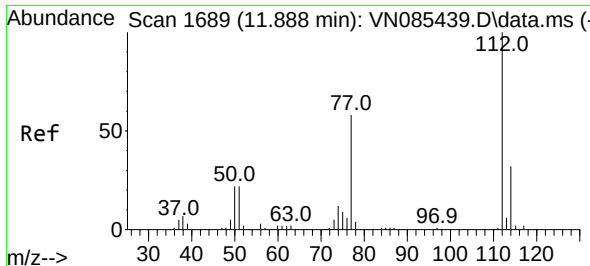
Tgt Ion:117 Resp: 332065
Ion Ratio Lower Upper
117 100
82 55.3 48.6 72.8
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 22.418 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion:164 Resp: 50749
Ion Ratio Lower Upper
164 100
166 118.4 103.4 155.2
129 98.1 79.2 118.8
131 92.1 77.1 115.7

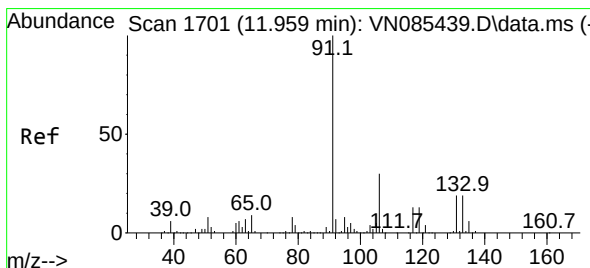
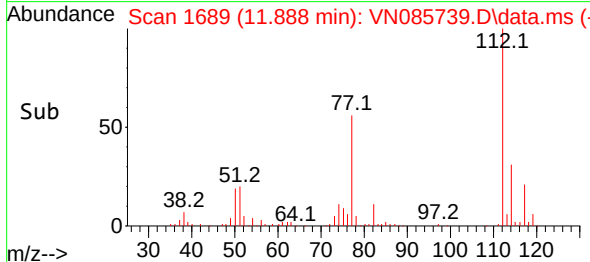
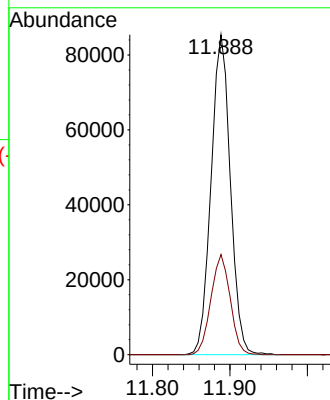
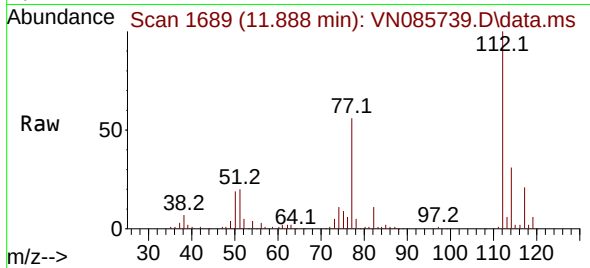




#65
Chlorobenzene
Concen: 20.358 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

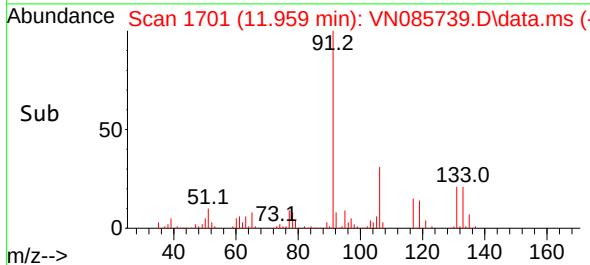
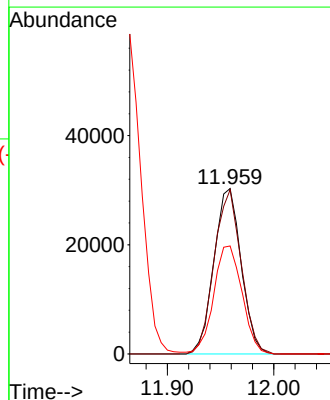
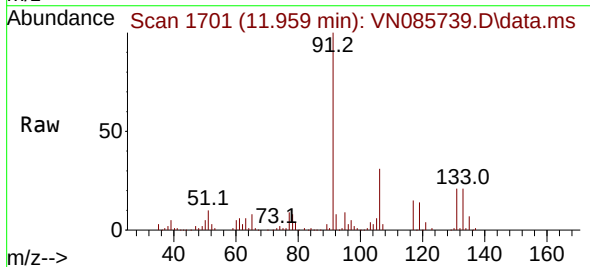
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

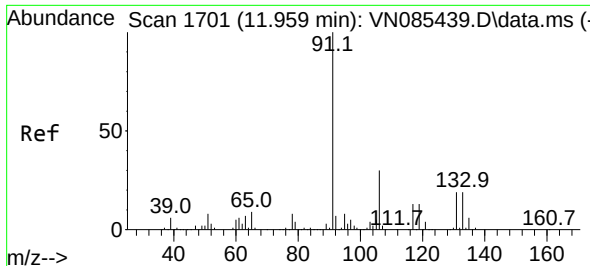
Tgt Ion:112 Resp: 148091
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.186 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion:131 Resp: 53893
Ion Ratio Lower Upper
131 100
133 98.3 47.4 142.3
119 68.1 33.1 99.5

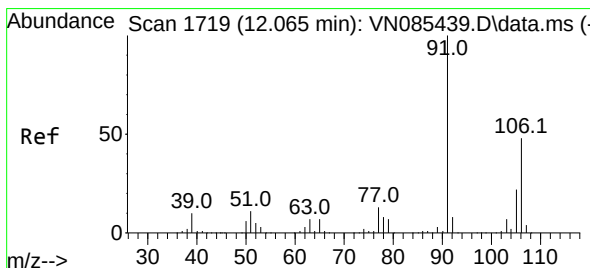
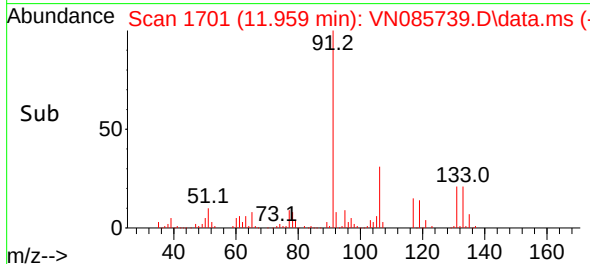
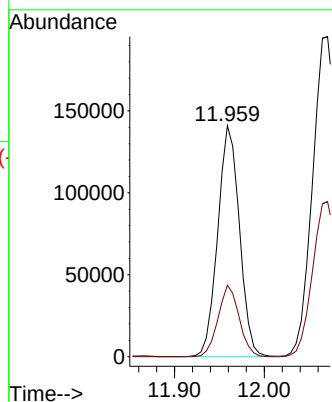
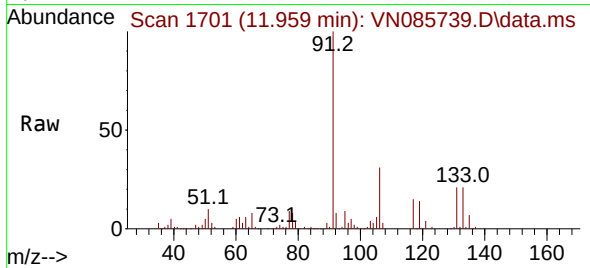




#67
Ethyl Benzene
Concen: 19.992 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

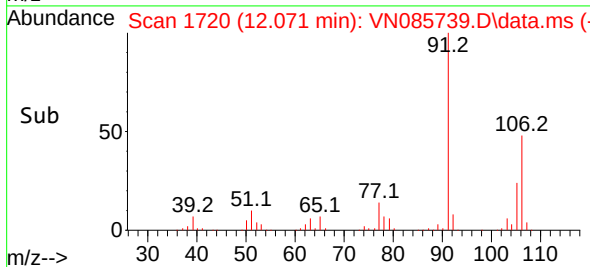
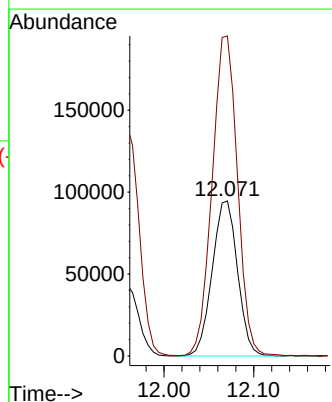
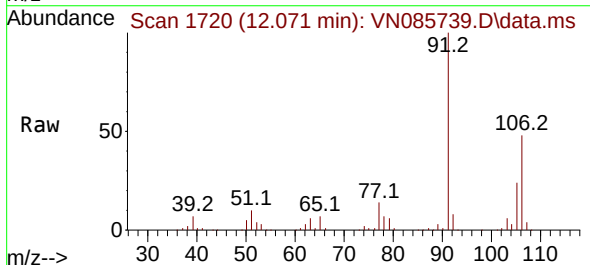
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

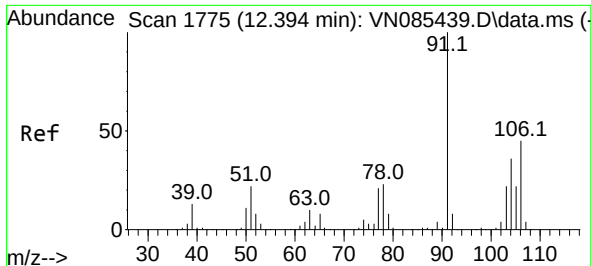
Tgt Ion: 91 Resp: 236870
Ion Ratio Lower Upper
91 100
106 30.9 23.8 35.8



#68
m/p-Xylenes
Concen: 42.354 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion:106 Resp: 185462
Ion Ratio Lower Upper
106 100
91 206.5 167.7 251.5

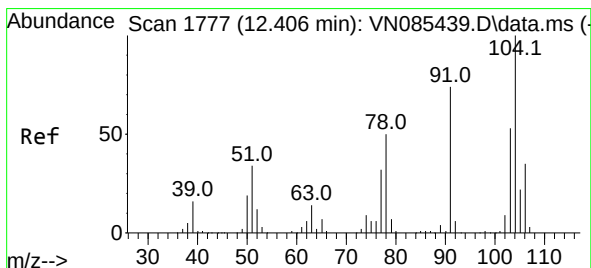
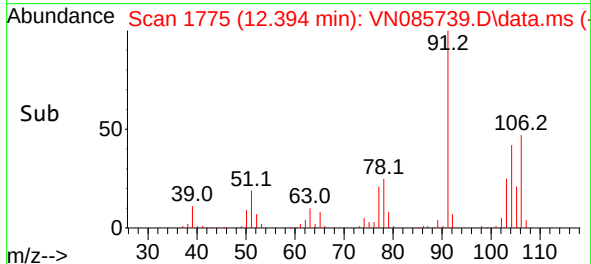
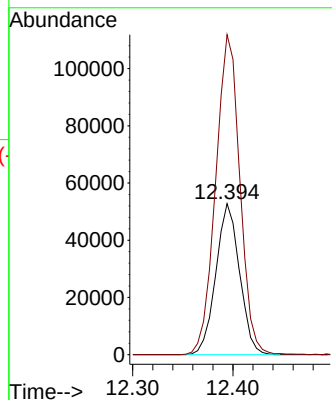
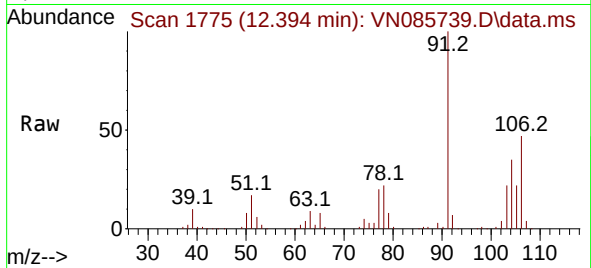




#69
o-Xylene
Concen: 20.700 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

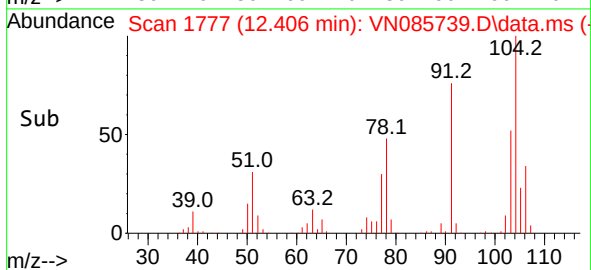
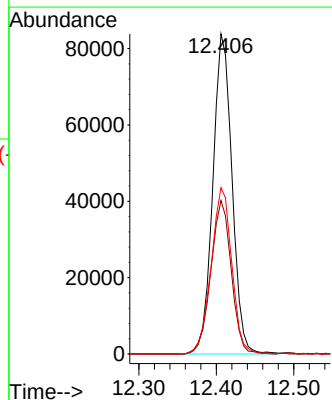
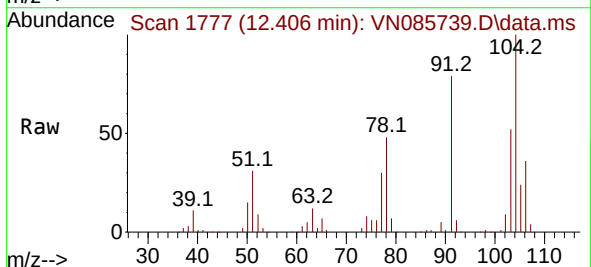
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

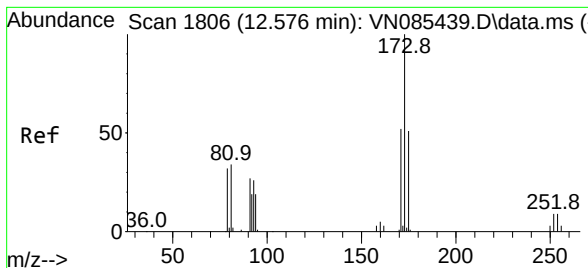
Tgt Ion:106 Resp: 86623
Ion Ratio Lower Upper
106 100
91 216.9 110.4 331.2



#70
Styrene
Concen: 20.842 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion:104 Resp: 144342
Ion Ratio Lower Upper
104 100
78 50.9 42.5 63.7
103 55.7 43.8 65.8





#71

Bromoform

Concen: 20.829 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBSD01

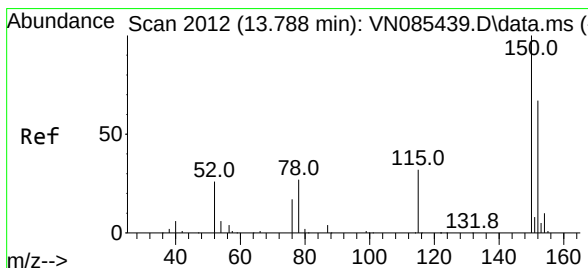
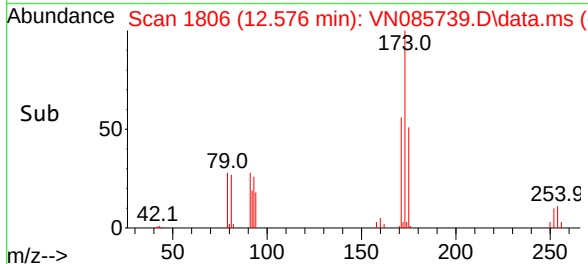
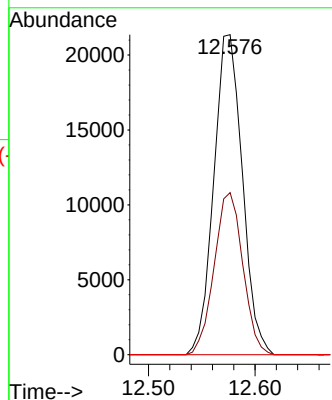
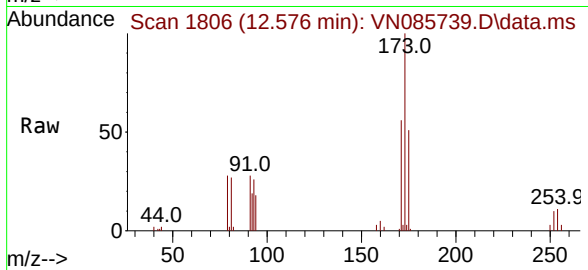
Tgt Ion:173 Resp: 39790

Ion Ratio Lower Upper

173 100

175 50.8 24.4 73.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

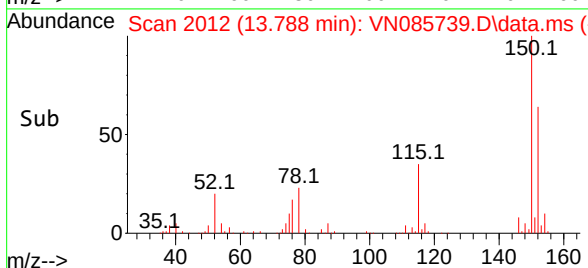
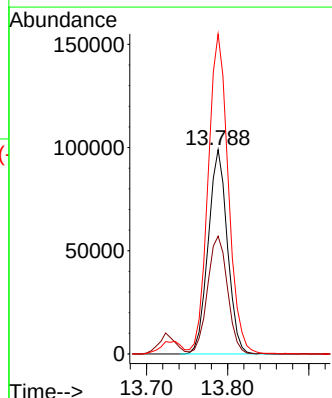
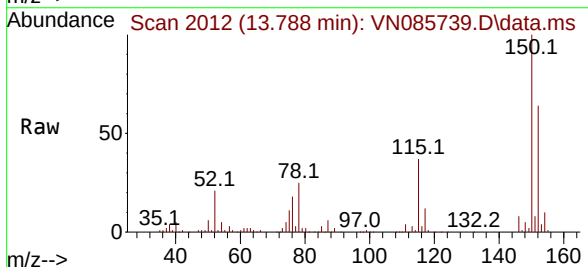
Tgt Ion:152 Resp: 162279

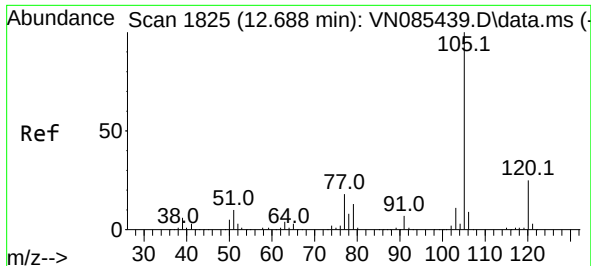
Ion Ratio Lower Upper

152 100

115 60.0 31.1 93.3

150 165.4 0.0 343.6

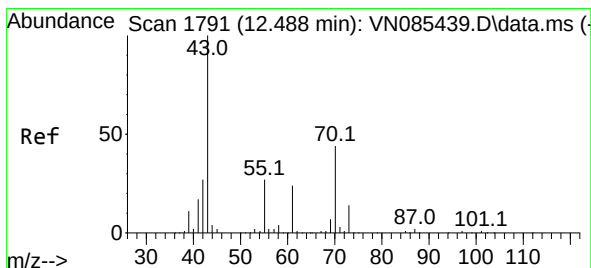
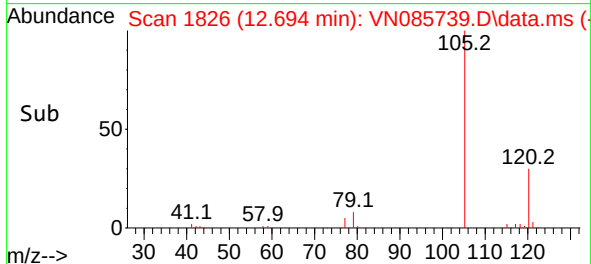
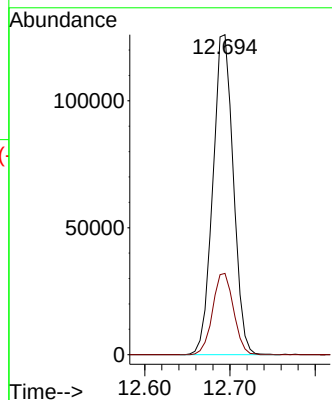
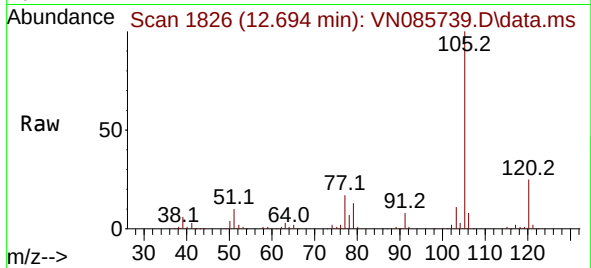




#73
Isopropylbenzene
Concen: 19.228 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

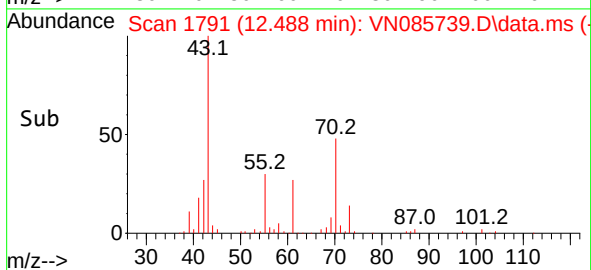
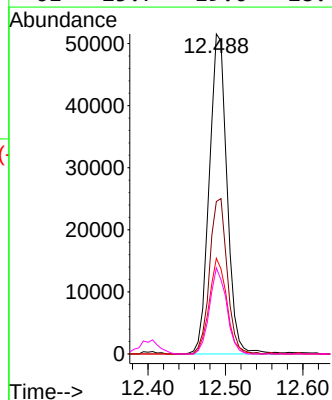
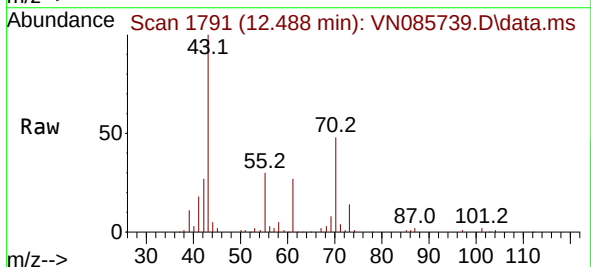
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

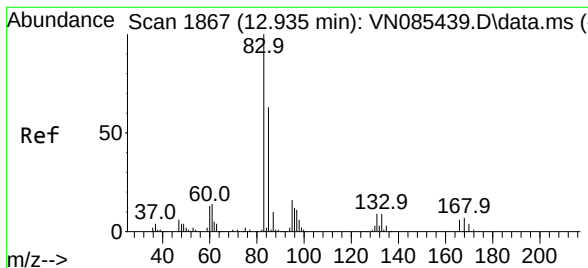
Tgt Ion:105 Resp: 210594
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 16.658 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 43 Resp: 82006
Ion Ratio Lower Upper
43 100
70 48.1 34.0 51.0
55 29.4 21.4 32.2
61 25.7 19.0 28.4

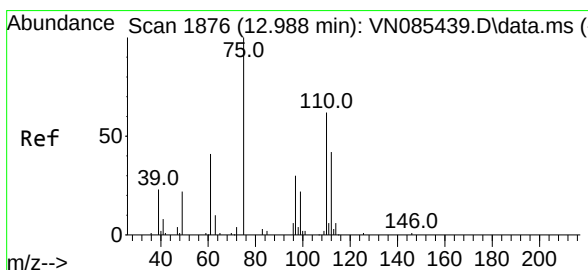
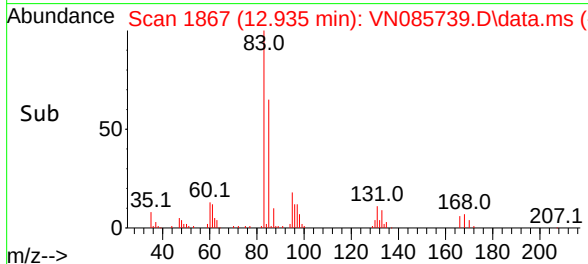
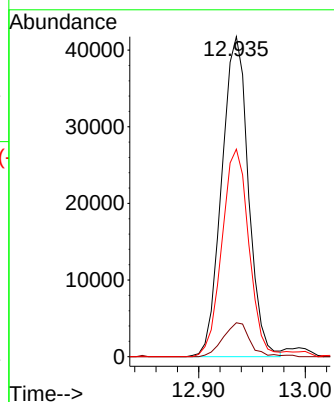
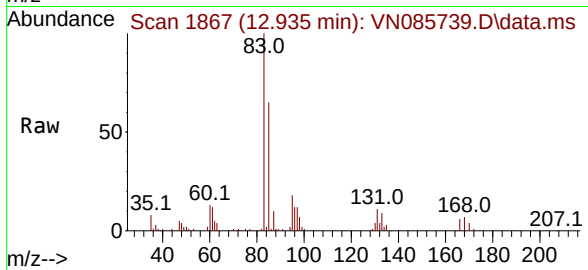




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.777 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

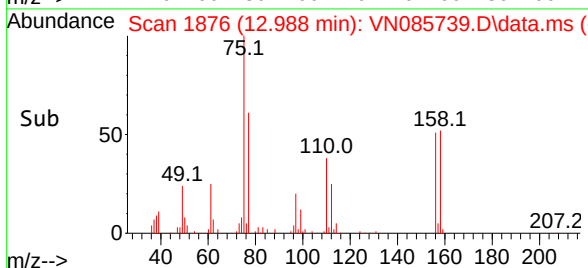
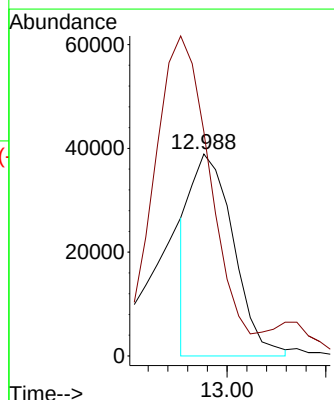
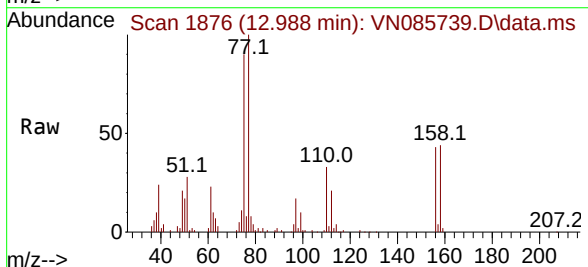
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBSD01

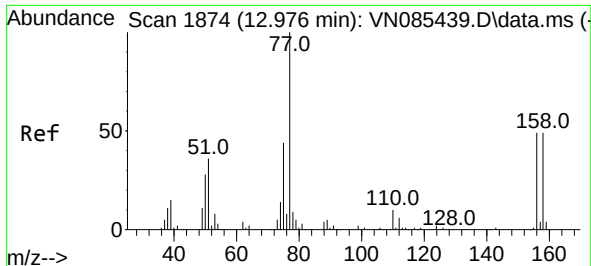
Tgt Ion: 83 Resp: 72646
 Ion Ratio Lower Upper
 83 100
 131 10.7 4.8 14.4
 85 65.5 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 17.855 ug/l m
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

Tgt Ion: 75 Resp: 58892
 Ion Ratio Lower Upper
 75 100
 77 213.4 109.7 329.2

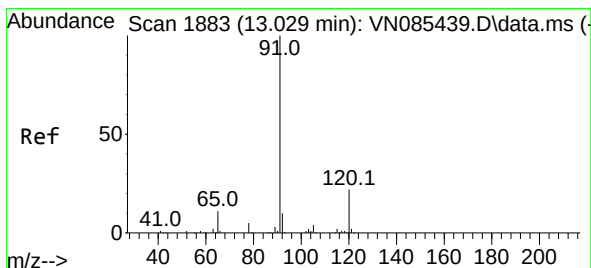
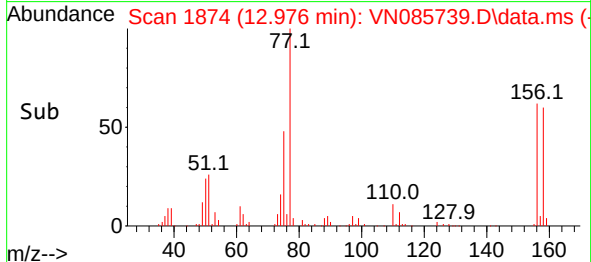
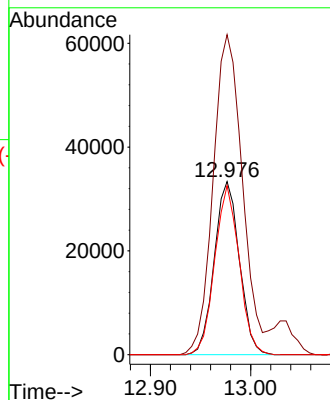
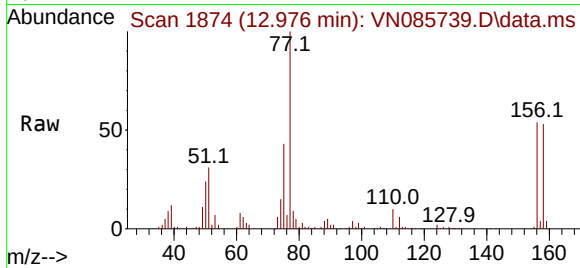




#77
Bromobenzene
Concen: 20.263 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

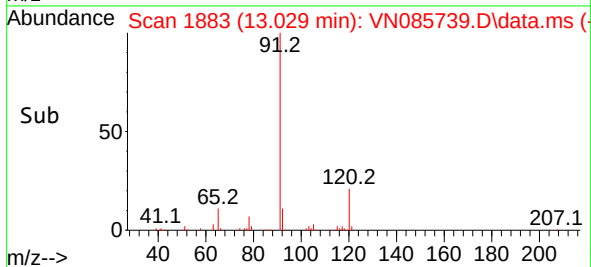
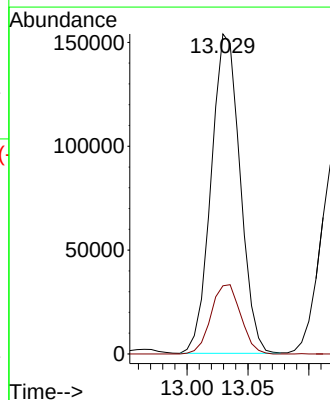
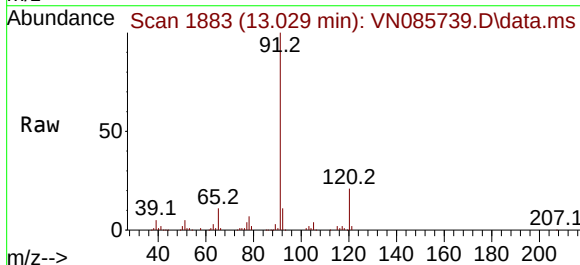
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

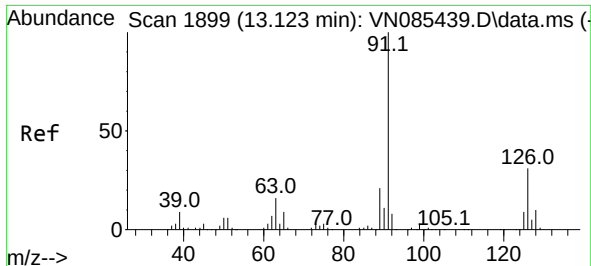
Tgt Ion:156 Resp: 57981
Ion Ratio Lower Upper
156 100
77 216.8 114.1 342.4
158 94.9 48.9 146.8



#78
n-propylbenzene
Concen: 19.601 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 91 Resp: 254143
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6

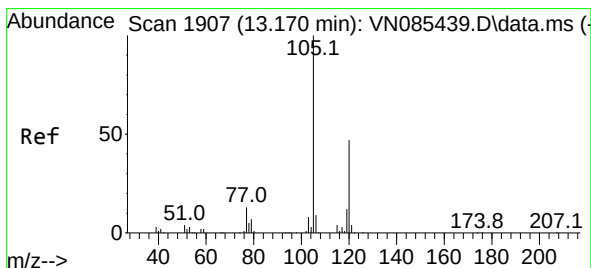
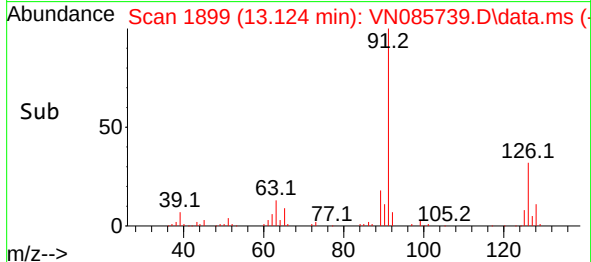
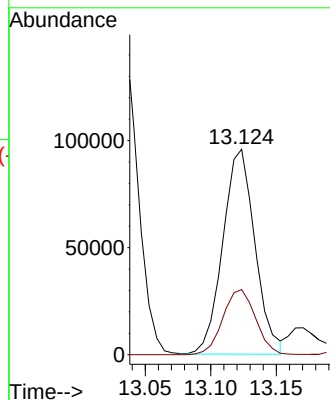
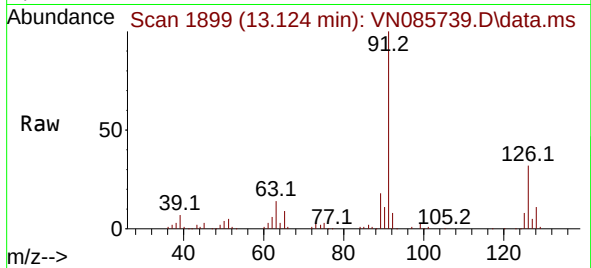




#79
2-Chlorotoluene
Concen: 19.462 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

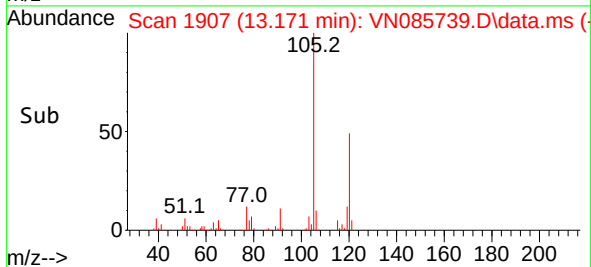
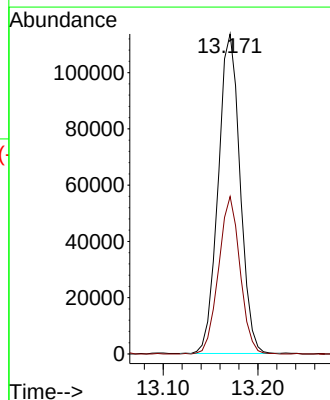
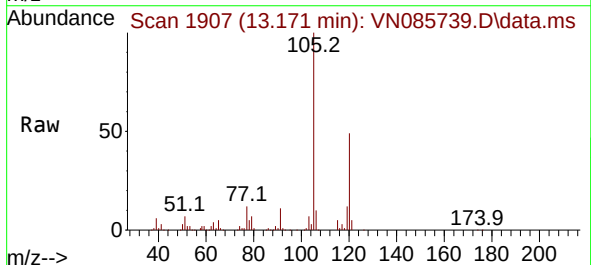
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

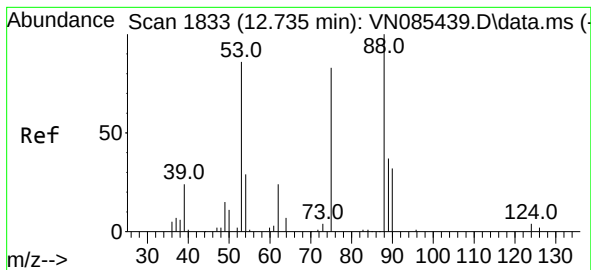
Tgt Ion: 91 Resp: 163316
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.132 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 105 Resp: 182135
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7

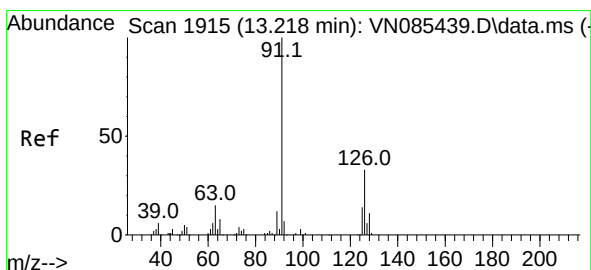
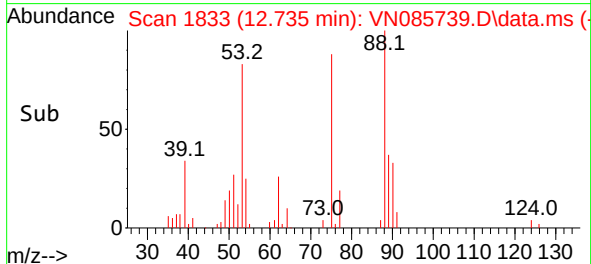
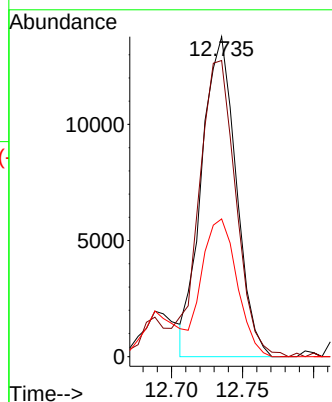
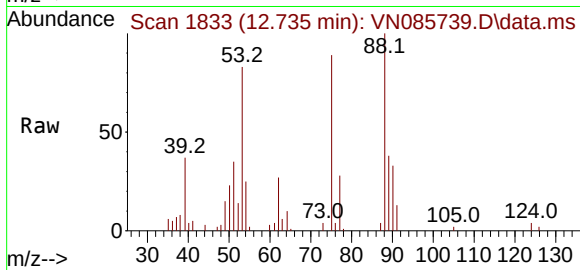




#81
trans-1,4-Dichloro-2-butene
Concen: 19.046 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

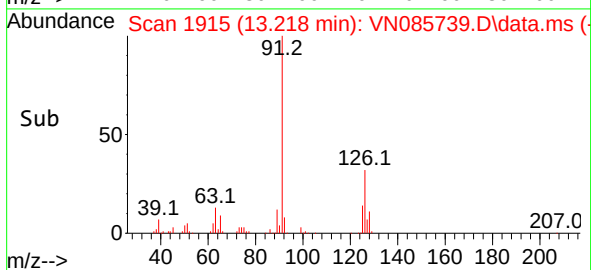
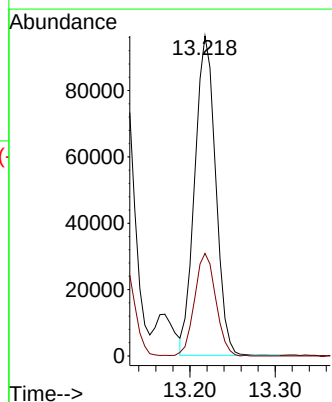
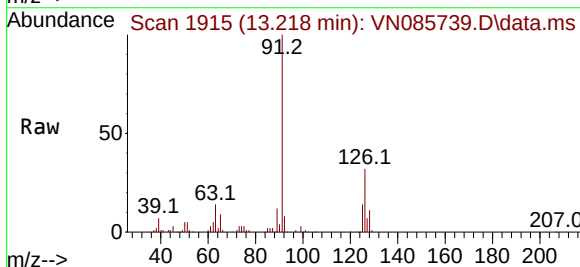
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

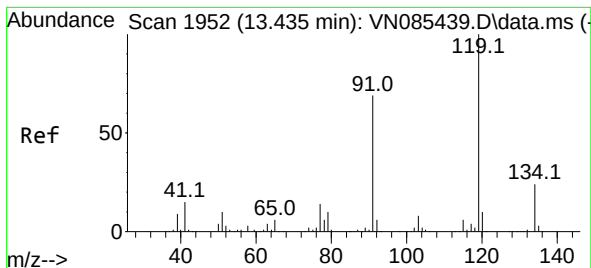
Tgt Ion: 75 Resp: 23219
Ion Ratio Lower Upper
75 100
53 99.2 95.6 143.4
89 43.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.551 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 91 Resp: 163357
Ion Ratio Lower Upper
91 100
126 32.7 15.9 47.7





#83

tert-Butylbenzene

Concen: 19.326 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBSD01

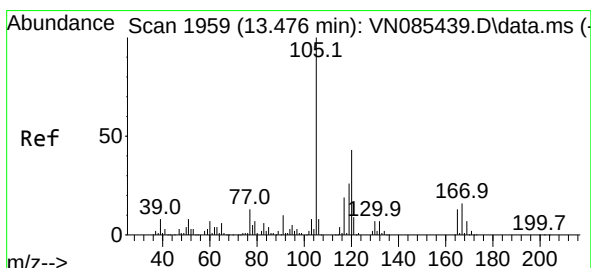
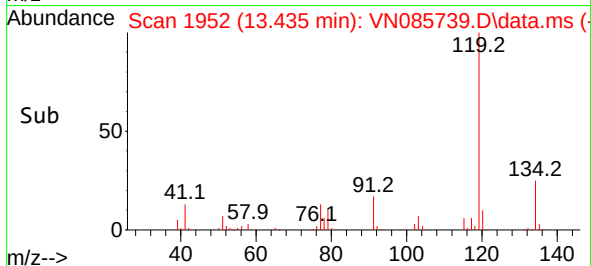
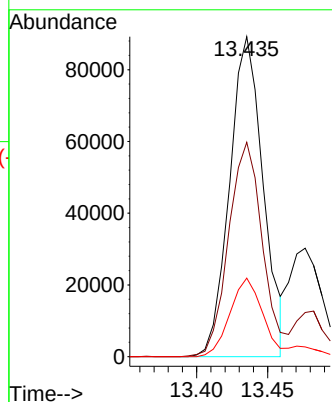
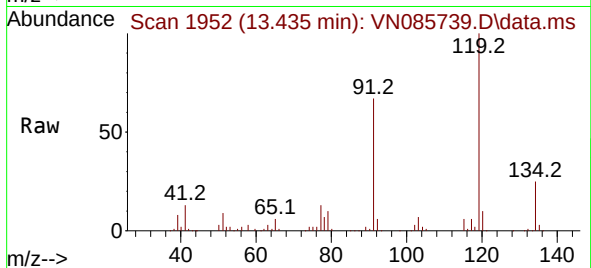
Tgt Ion:119 Resp: 146822

Ion Ratio Lower Upper

119 100

91 68.2 35.1 105.3

134 24.1 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 20.303 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085739.D

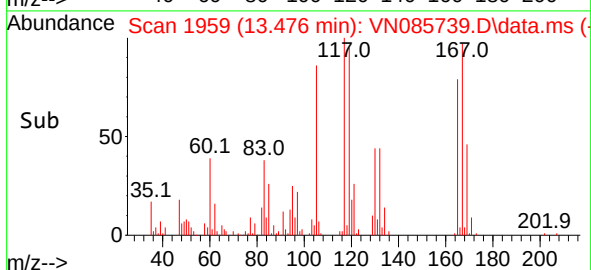
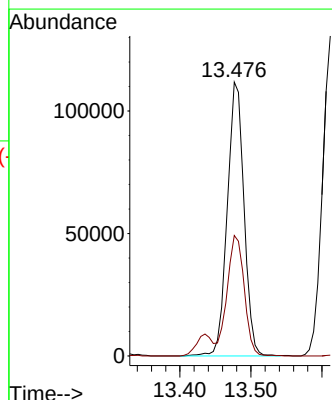
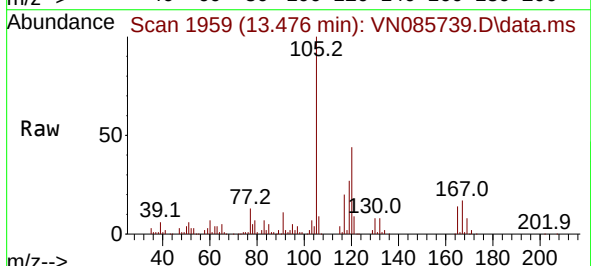
Acq: 11 Feb 2025 12:51

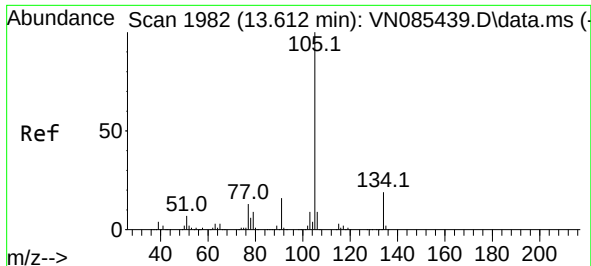
Tgt Ion:105 Resp: 183065

Ion Ratio Lower Upper

105 100

120 45.4 21.6 65.0

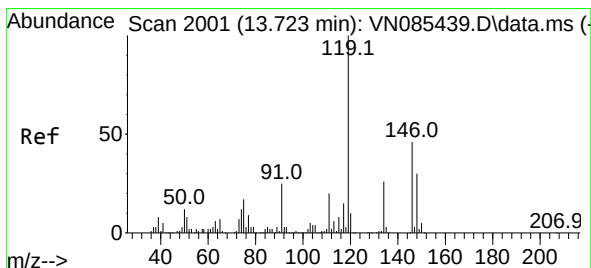
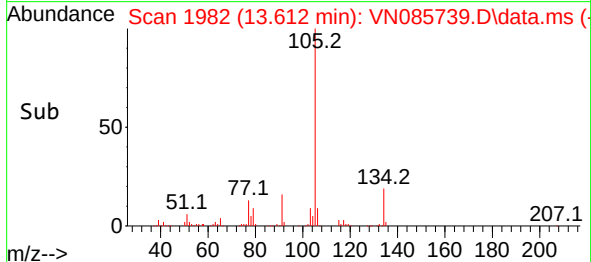
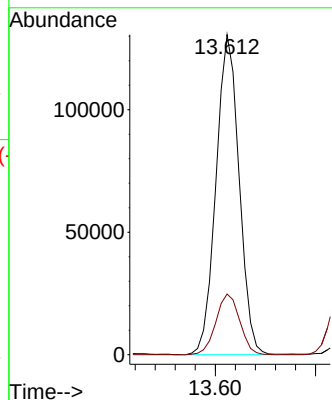
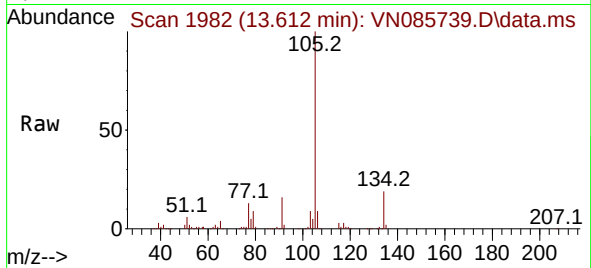




#85
 sec-Butylbenzene
 Concen: 19.815 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

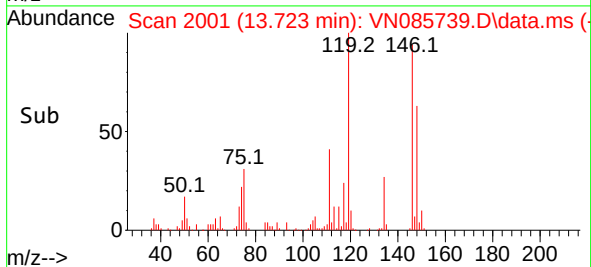
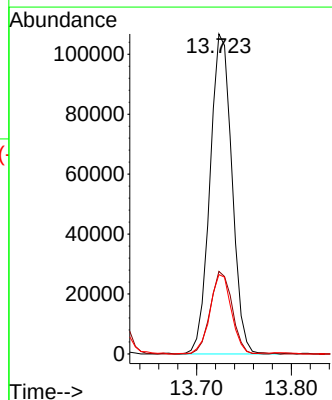
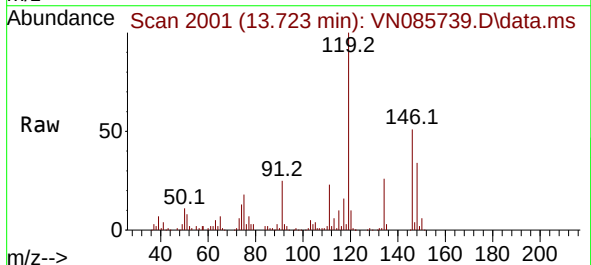
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBSD01

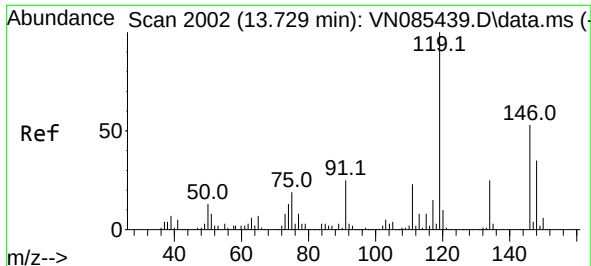
Tgt Ion:105 Resp: 208645
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 19.581 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085739.D
 Acq: 11 Feb 2025 12:51

Tgt Ion:119 Resp: 171650
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.0
 91 24.4 12.7 38.1

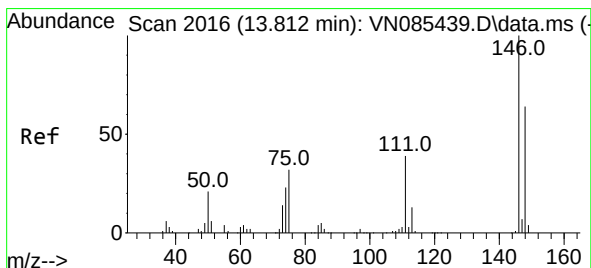
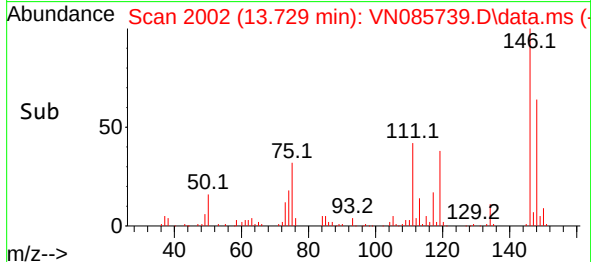
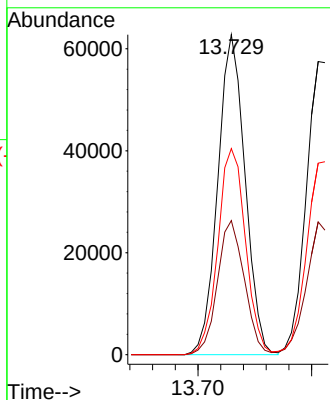
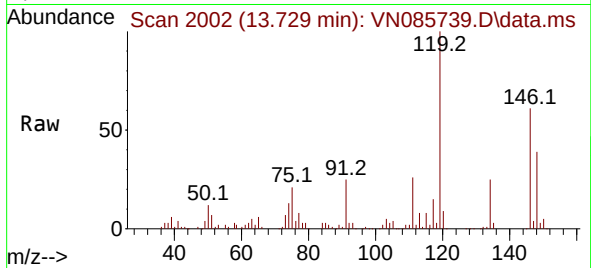




#87
1,3-Dichlorobenzene
Concen: 19.865 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

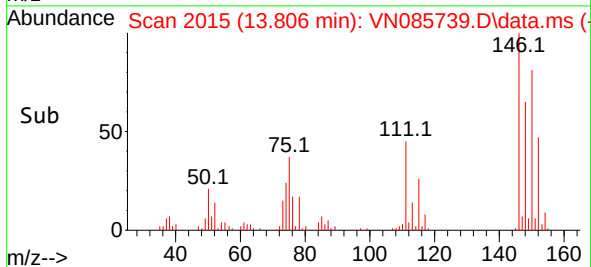
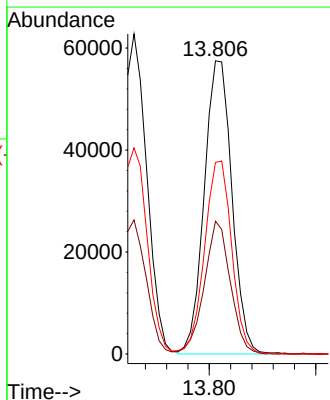
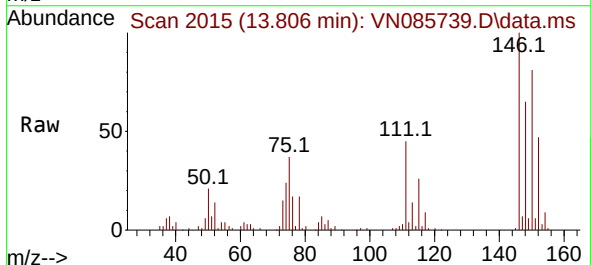
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

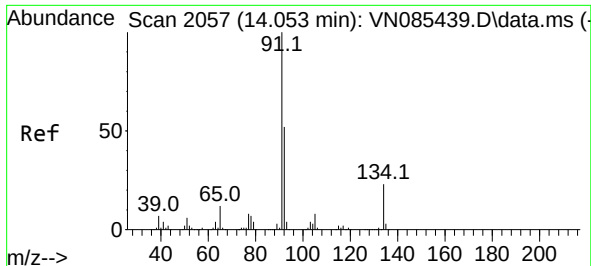
Tgt Ion:146 Resp: 104682
Ion Ratio Lower Upper
146 100
111 41.4 21.4 64.3
148 65.3 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 19.026 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion:146 Resp: 103924
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.7
148 64.7 32.4 97.0

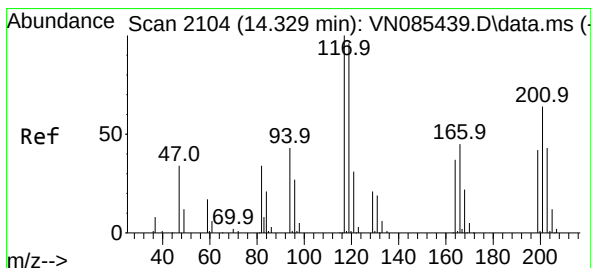
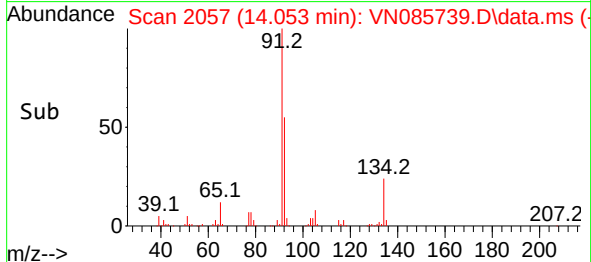
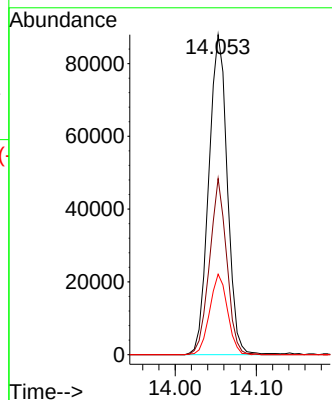
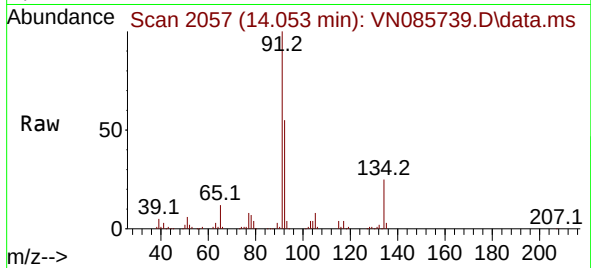




#89
n-Butylbenzene
Concen: 18.447 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

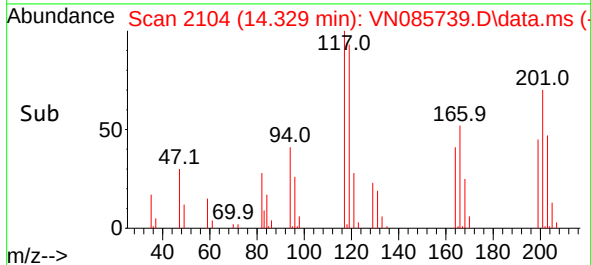
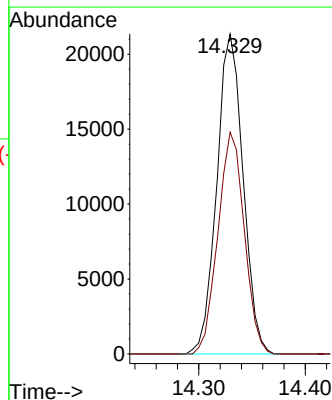
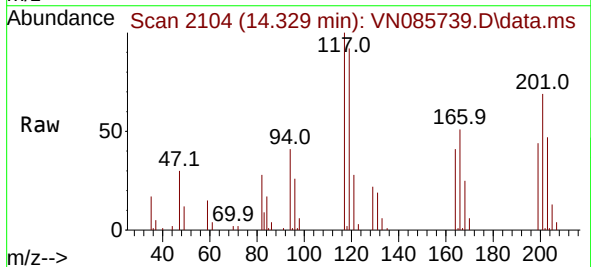
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

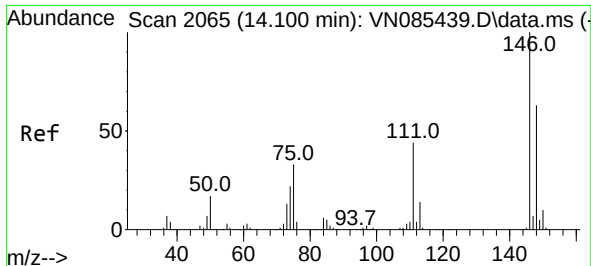
Tgt Ion: 91 Resp: 139349
Ion Ratio Lower Upper
91 100
92 50.8 25.8 77.3
134 24.2 11.7 35.1



#90
Hexachloroethane
Concen: 18.269 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 117 Resp: 36620
Ion Ratio Lower Upper
117 100
201 69.5 33.7 101.0

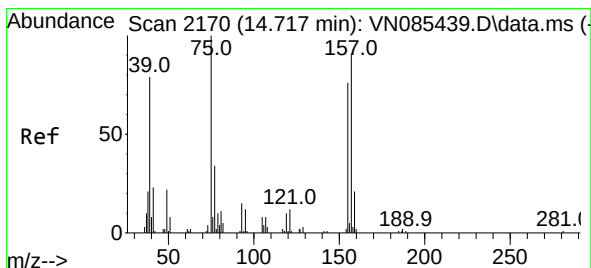
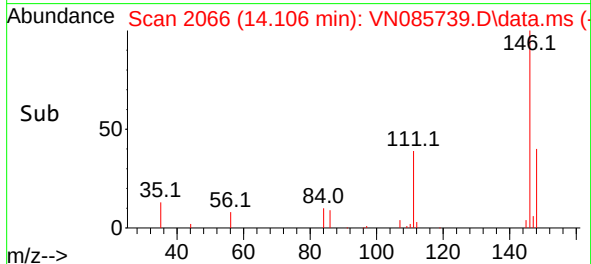
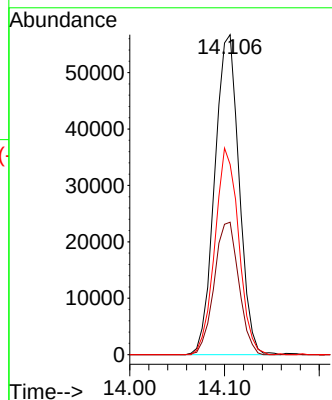
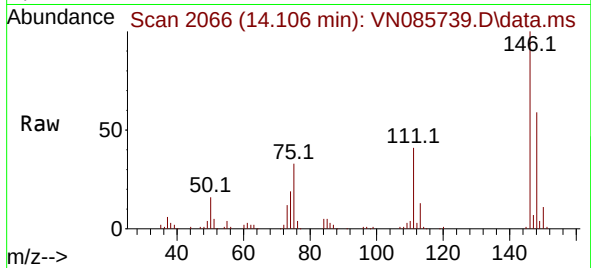




#91
1,2-Dichlorobenzene
Concen: 19.221 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

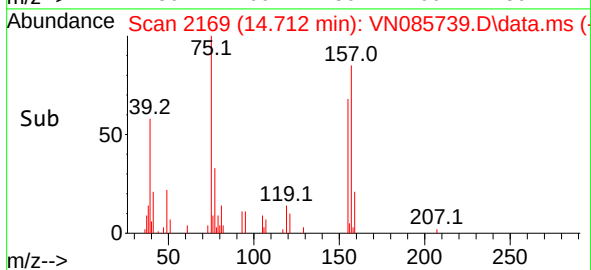
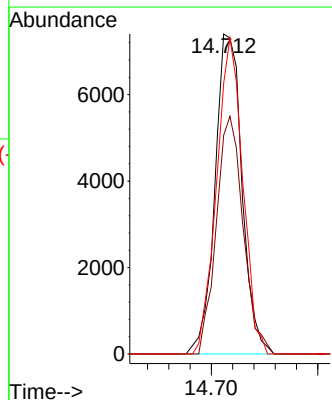
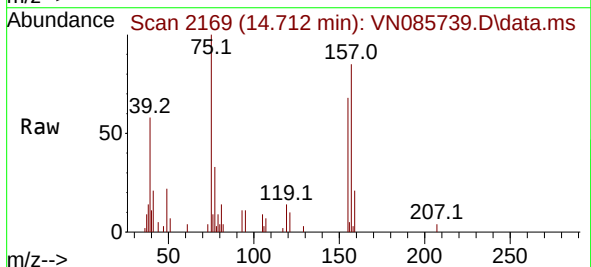
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBSD01

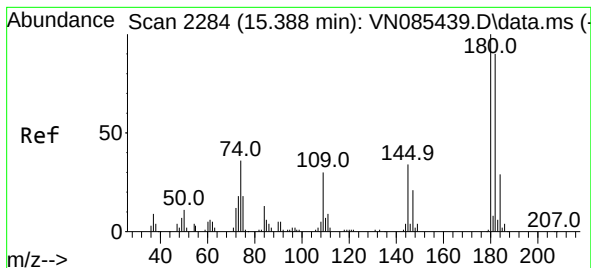
Tgt Ion:146 Resp: 101033
Ion Ratio Lower Upper
146 100
111 41.8 21.7 65.1
148 63.2 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.387 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN085739.D
Acq: 11 Feb 2025 12:51

Tgt Ion: 75 Resp: 12990
Ion Ratio Lower Upper
75 100
155 73.8 36.4 109.2
157 95.9 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 18.374 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBSD01

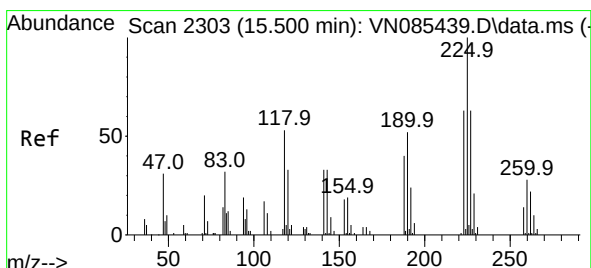
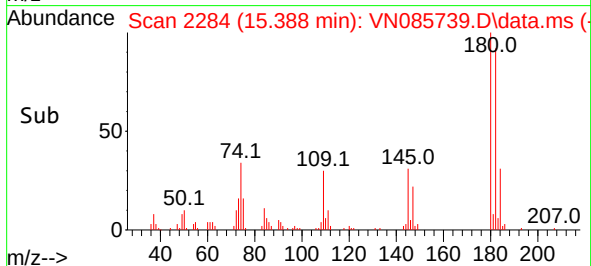
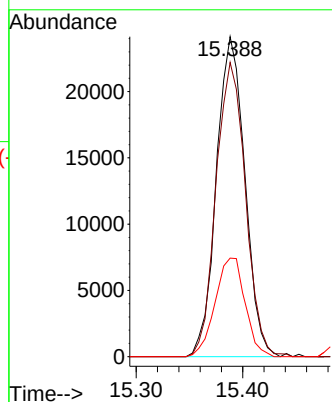
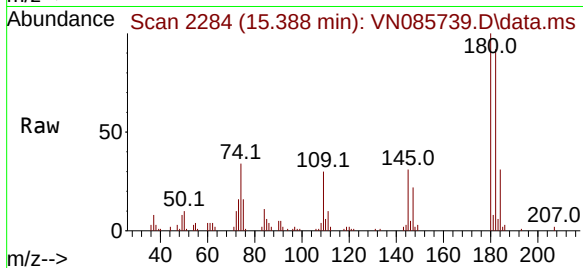
Tgt Ion:180 Resp: 44889

Ion Ratio Lower Upper

180 100

182 94.9 46.8 140.3

145 32.4 16.0 48.0



#94

Hexachlorobutadiene

Concen: 19.326 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

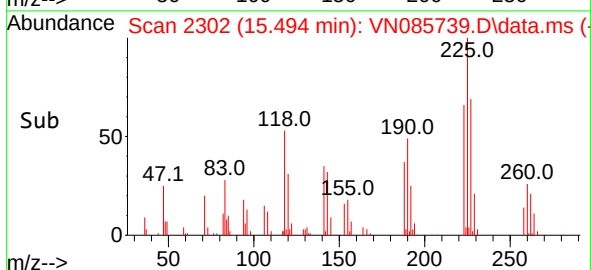
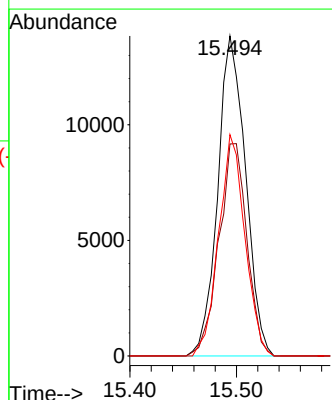
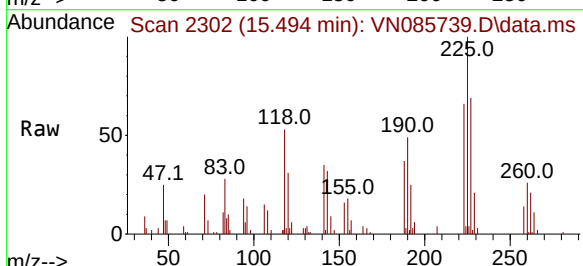
Tgt Ion:225 Resp: 25066

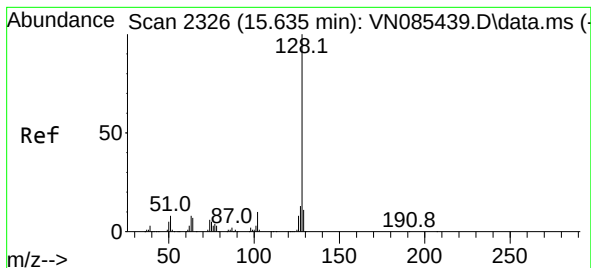
Ion Ratio Lower Upper

225 100

223 67.0 30.7 92.1

227 65.5 30.9 92.5





#95

Naphthalene

Concen: 16.907 ug/l

RT: 15.635 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBSD01

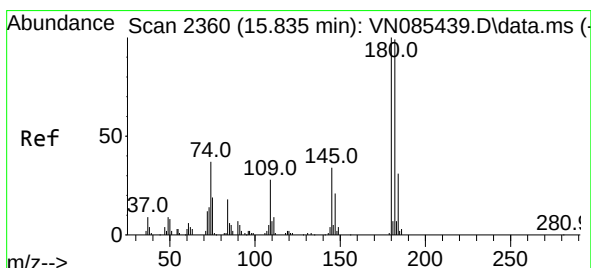
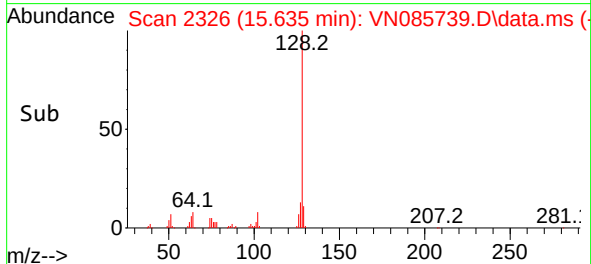
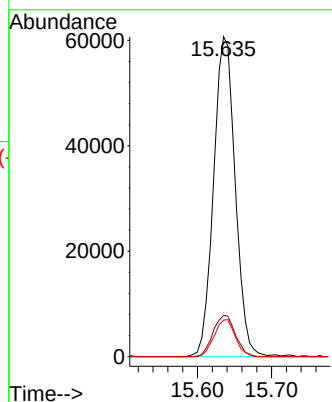
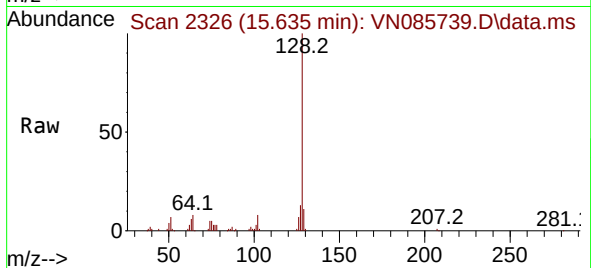
Tgt Ion:128 Resp: 123258

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.478 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085739.D

Acq: 11 Feb 2025 12:51

Tgt Ion:180 Resp: 45678

Ion Ratio Lower Upper

180 100

182 94.3 47.4 142.2

145 34.7 16.9 50.7

