

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085666.D
 Acq On : 05 Feb 2025 09:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 06 00:35:31 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	8.218	168	210743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	355092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	313732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	156929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	145155	42.670	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.340%
35) Dibromofluoromethane	8.165	113	124464	50.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.040%
50) Toluene-d8	10.565	98	455971	52.095	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.200%
62) 4-Bromofluorobenzene	12.847	95	154427	51.578	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	174200	61.050	ug/l	96
3) Chloromethane	2.359	50	162611	52.634	ug/l	99
4) Vinyl Chloride	2.512	62	186506	60.060	ug/l	98
5) Bromomethane	2.953	94	117281	62.525	ug/l	94
6) Chloroethane	3.118	64	117643	59.755	ug/l	97
7) Trichlorofluoromethane	3.500	101	267534	59.376	ug/l	97
8) Diethyl Ether	3.953	74	89271	57.351	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	155868	61.418	ug/l	98
10) Methyl Iodide	4.589	142	191740	65.975	ug/l	98
11) Tert butyl alcohol	5.512	59	75757	194.482	ug/l	100
12) 1,1-Dichloroethene	4.342	96	144318	63.808	ug/l	88
13) Acrolein	4.171	56	97218	182.828	ug/l	99
14) Allyl chloride	5.018	41	178861	48.734	ug/l	96
15) Acrylonitrile	5.712	53	280682	226.854	ug/l	99
16) Acetone	4.418	43	245778	223.605	ug/l	96
17) Carbon Disulfide	4.712	76	425888	61.156	ug/l	100
18) Methyl Acetate	5.018	43	147810	44.223	ug/l #	90
19) Methyl tert-butyl Ether	5.789	73	394822	53.760	ug/l	99
20) Methylene Chloride	5.271	84	158243	58.155	ug/l	90
21) trans-1,2-Dichloroethene	5.777	96	137332	56.815	ug/l	92
22) Diisopropyl ether	6.665	45	387130	47.524	ug/l #	96
23) Vinyl Acetate	6.594	43	1378899	241.875	ug/l	95
24) 1,1-Dichloroethane	6.559	63	250795	50.491	ug/l	98
25) 2-Butanone	7.471	43	331588	204.999	ug/l #	89
26) 2,2-Dichloropropane	7.483	77	229637	57.182	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	161570	56.751	ug/l	92
28) Bromochloromethane	7.806	49	90235	39.048	ug/l #	82
29) Tetrahydrofuran	7.830	42	222789	217.247	ug/l #	87
30) Chloroform	7.959	83	265352	51.688	ug/l	100
31) Cyclohexane	8.247	56	201107	46.582	ug/l	89
32) 1,1,1-Trichloroethane	8.165	97	236310	52.477	ug/l	94
36) 1,1-Dichloropropene	8.365	75	189829	54.905	ug/l	97
37) Ethyl Acetate	7.553	43	145717	41.755	ug/l #	97
38) Carbon Tetrachloride	8.359	117	213327	53.895	ug/l	99
39) Methylcyclohexane	9.594	83	198631	61.137	ug/l	94
40) Benzene	8.600	78	590072	56.801	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	75144	41.388	ug/l #	89
42) 1,2-Dichloroethane	8.665	62	190041	48.572	ug/l	97
43) Isopropyl Acetate	8.682	43	249616	44.639	ug/l #	94
44) Trichloroethene	9.347	130	140032	57.908	ug/l	100
45) 1,2-Dichloropropane	9.618	63	138174	52.073	ug/l	99
46) Dibromomethane	9.706	93	101289	52.902	ug/l	98
47) Bromodichloromethane	9.882	83	209603	53.734	ug/l	100
48) Methyl methacrylate	9.677	41	115272	45.807	ug/l	89
49) 1,4-Dioxane	9.694	88	38892	917.770	ug/l	90
51) 4-Methyl-2-Pentanone	10.441	43	730362	225.083	ug/l	93
52) Toluene	10.624	92	366910	60.956	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	207026	56.161	ug/l	94
54) cis-1,3-Dichloropropene	10.306	75	225407	57.245	ug/l #	89
55) 1,1,2-Trichloroethane	11.012	97	132448	55.601	ug/l	99
56) Ethyl methacrylate	10.871	69	197038	49.137	ug/l	89
57) 1,3-Dichloropropane	11.159	76	228187	55.091	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	313999	207.716	ug/l	95
59) 2-Hexanone	11.188	43	514646	225.407	ug/l	90
60) Dibromochloromethane	11.353	129	159374	55.417	ug/l	100
61) 1,2-Dibromoethane	11.465	107	131583	55.493	ug/l	99
64) Tetrachloroethene	11.100	164	129190	60.402	ug/l	97
65) Chlorobenzene	11.888	112	392068	57.046	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.953	131	137107	54.355	ug/l	100
67) Ethyl Benzene	11.959	91	681872	60.914	ug/l	96
68) m/p-Xylenes	12.065	106	532757	128.775	ug/l	94
69) o-Xylene	12.394	106	247639	62.634	ug/l	96
70) Styrene	12.406	104	430151	65.739	ug/l	96
71) Bromoform	12.576	173	101972	56.498	ug/l #	99
73) Isopropylbenzene	12.694	105	628638	59.354	ug/l	99
74) N-amyl acetate	12.488	43	215687	45.307	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	178775	47.784	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	235161	73.727	ug/l	48
77) Bromobenzene	12.976	156	154226	55.735	ug/l	90
78) n-propylbenzene	13.029	91	746855	59.565	ug/l	98
79) 2-Chlorotoluene	13.123	91	446295	54.998	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	521609	59.622	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.729	75	64096	54.369	ug/l #	82
82) 4-Chlorotoluene	13.217	91	452138	55.959	ug/l	97
83) tert-Butylbenzene	13.435	119	427256	58.155	ug/l	93
84) 1,2,4-Trimethylbenzene	13.476	105	528106	60.566	ug/l	98
85) sec-Butylbenzene	13.612	105	613753	60.276	ug/l	99
86) p-Isopropyltoluene	13.723	119	520054	55.904	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	284441	55.816	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	284335	53.830	ug/l	97
89) n-Butylbenzene	14.053	91	435048	59.555	ug/l	98
90) Hexachloroethane	14.329	117	98886	51.013	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	272187	53.547	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.711	75	30881	45.201	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	124943	52.886	ug/l	98
94) Hexachlorobutadiene	15.500	225	59707	47.603	ug/l	96
95) Naphthalene	15.635	128	371130	52.644	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	122972	51.442	ug/l	98

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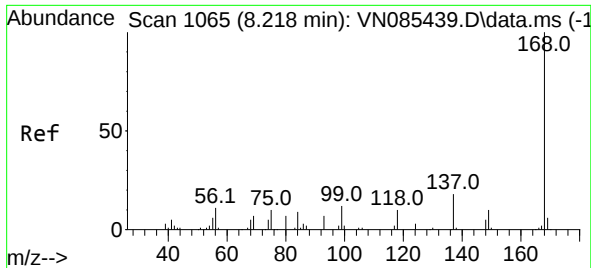
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

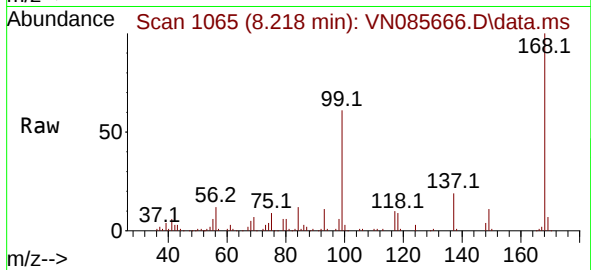
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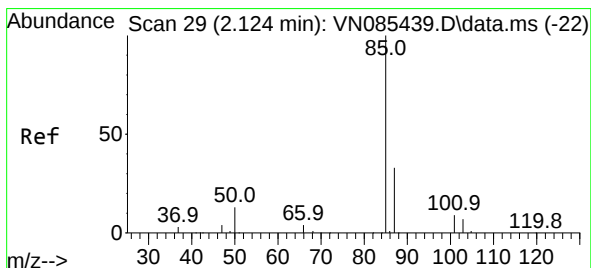
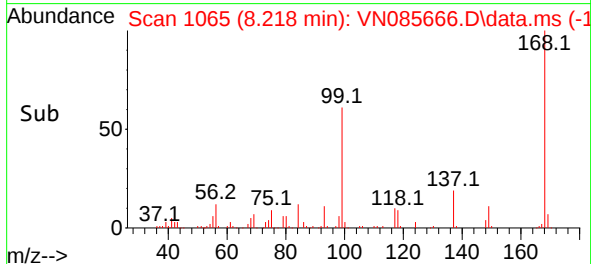
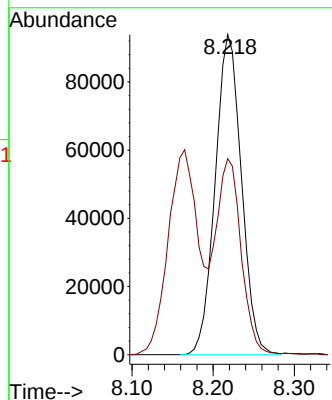


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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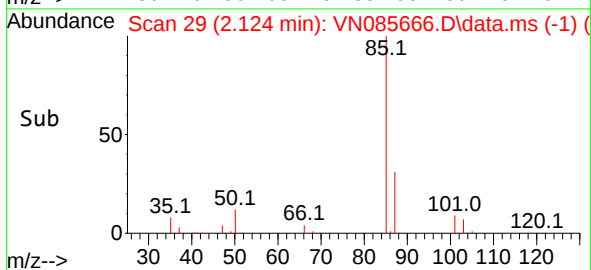
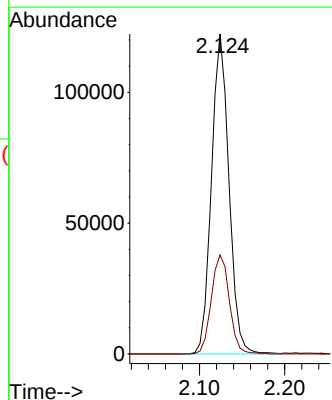
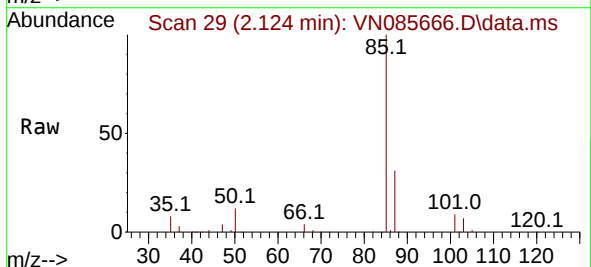


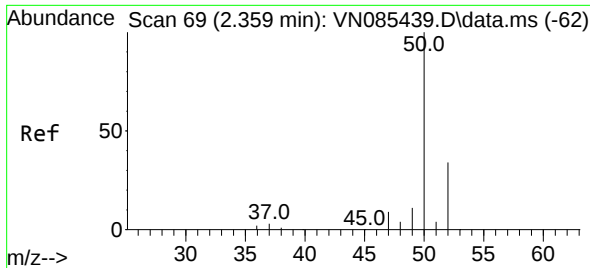
Tgt Ion:168 Resp: 210743
Ion Ratio Lower Upper
168 100
99 61.0 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 61.050 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 85 Resp: 174200
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1

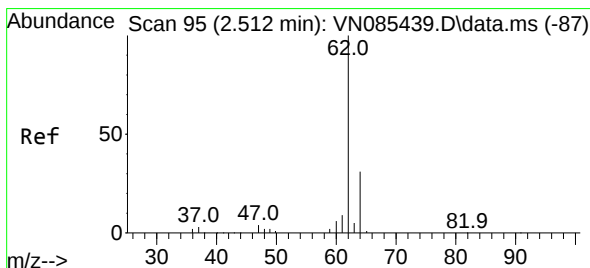
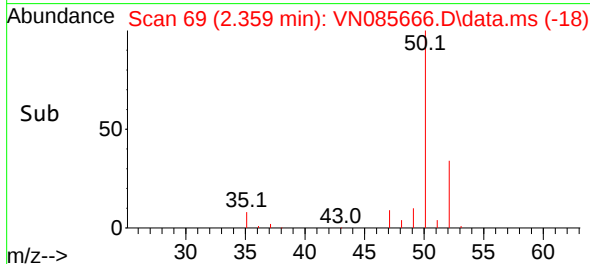
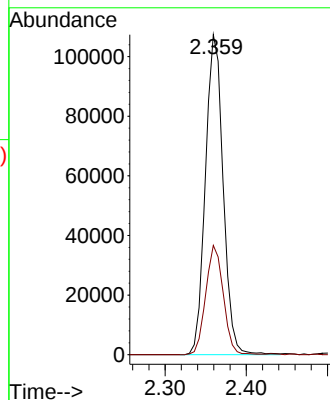
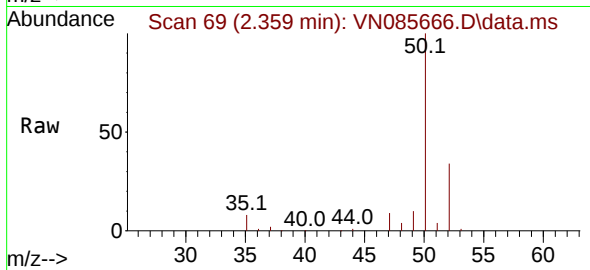




#3
Chloromethane
Concen: 52.634 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085666.D
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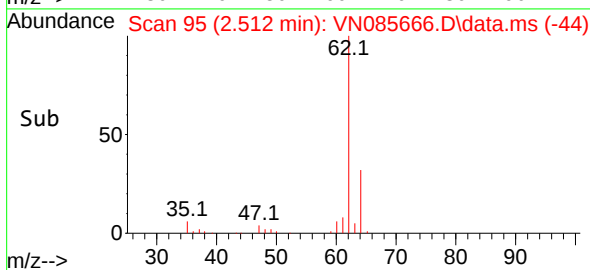
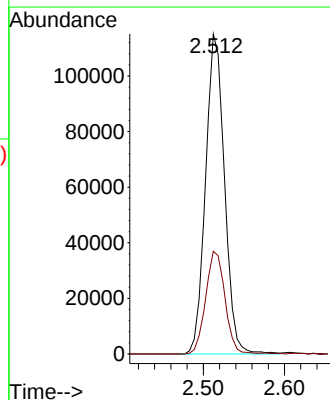
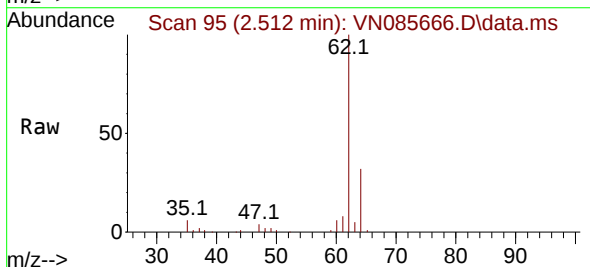
Instrument :
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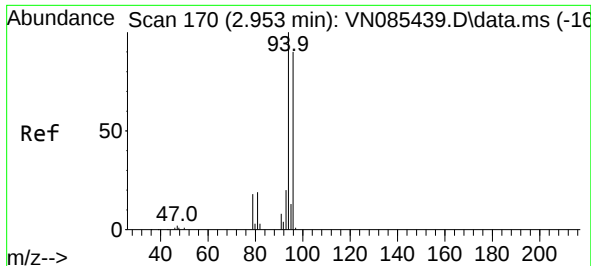
Tgt Ion: 50 Resp: 162611
Ion Ratio Lower Upper
50 100
52 34.2 27.0 40.6



#4
Vinyl Chloride
Concen: 60.060 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 62 Resp: 186506
Ion Ratio Lower Upper
62 100
64 32.1 24.8 37.2

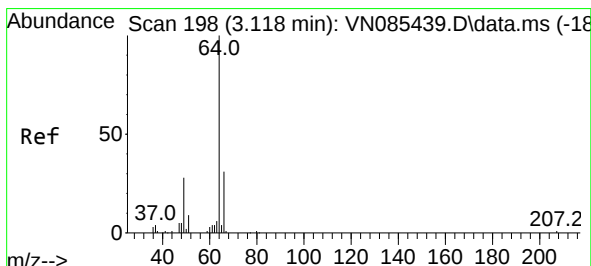
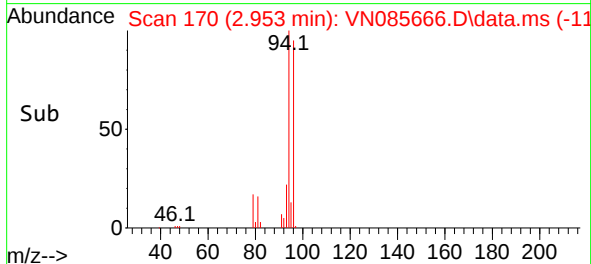
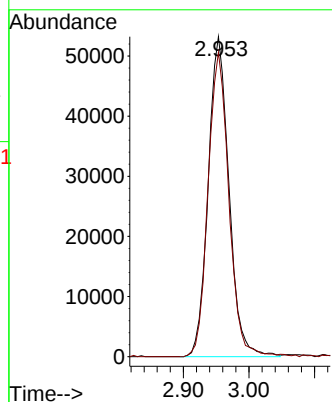
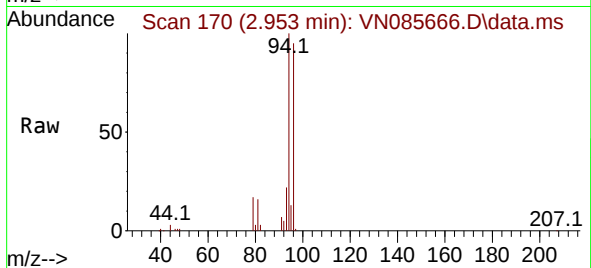




#5
Bromomethane
Concen: 62.525 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085666.D
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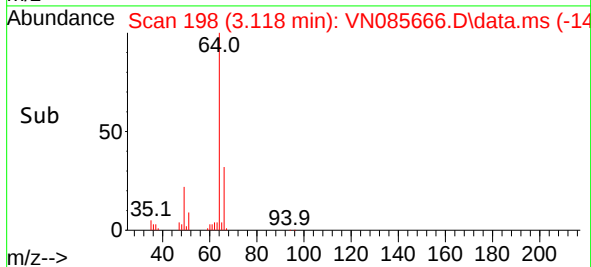
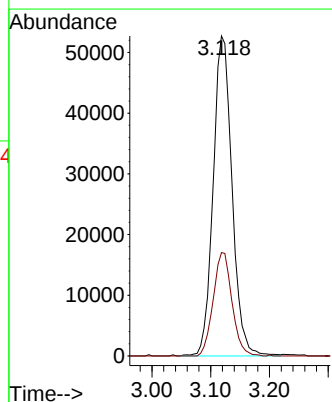
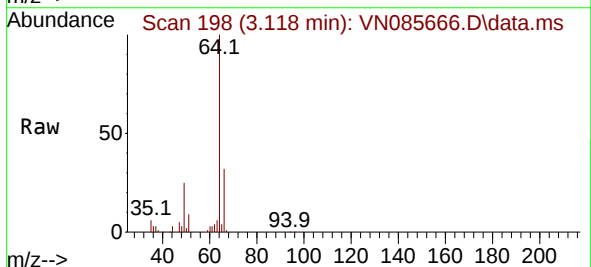
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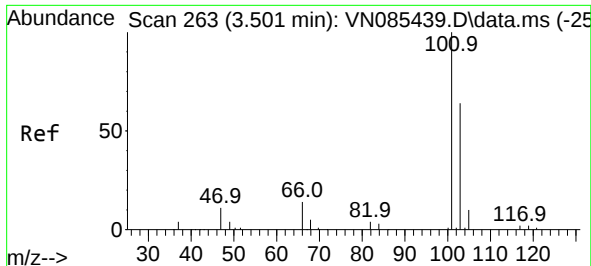
Tgt Ion: 94 Resp: 117281
Ion Ratio Lower Upper
94 100
96 95.1 71.8 107.6



#6
Chloroethane
Concen: 59.755 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN085666.D
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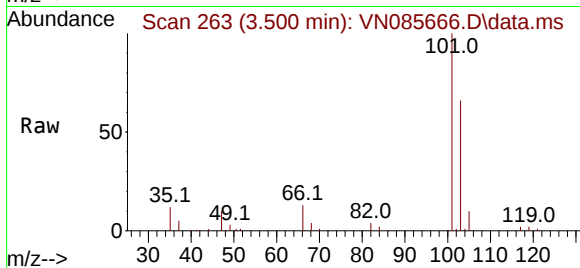
Tgt Ion: 64 Resp: 117643
Ion Ratio Lower Upper
64 100
66 32.3 24.6 36.8



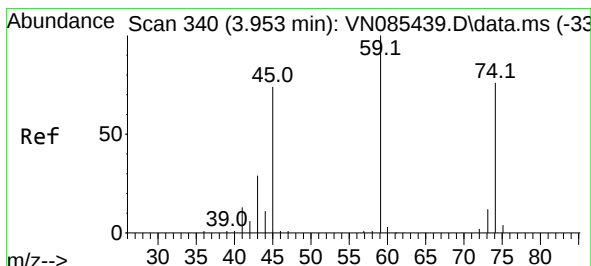
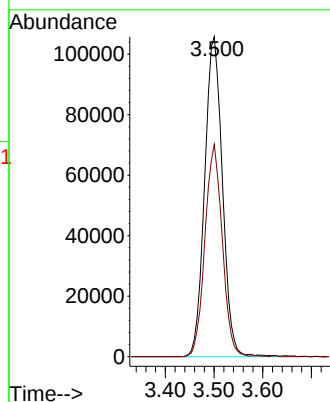
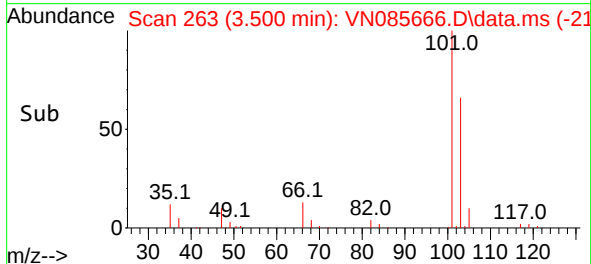


#7
 Trichlorofluoromethane
 Concen: 59.376 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
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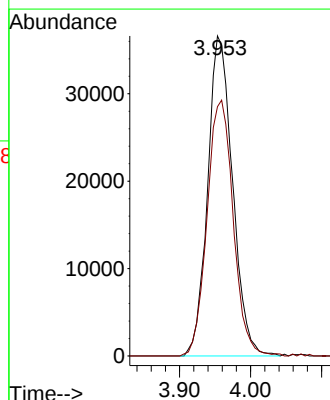
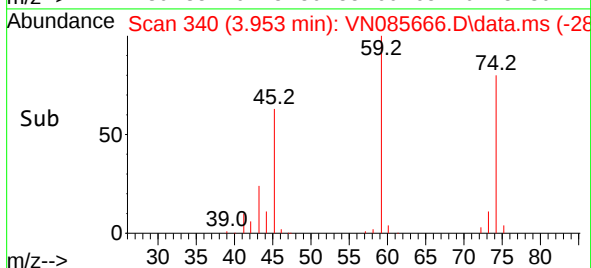
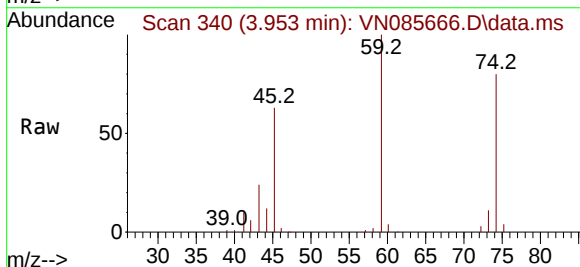


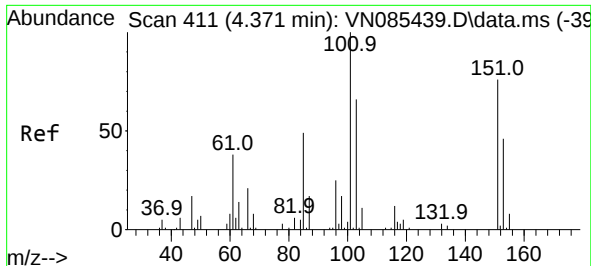
Tgt Ion:101 Resp: 267534
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 57.351 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN085666.D
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Tgt Ion: 74 Resp: 89271
 Ion Ratio Lower Upper
 74 100
 45 83.9 49.7 149.1

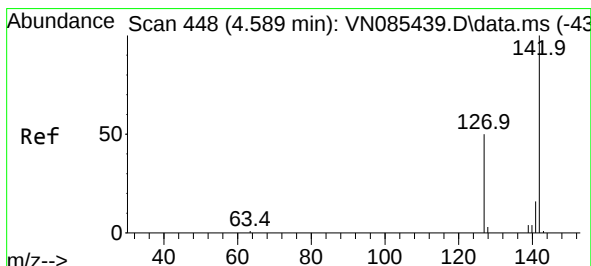
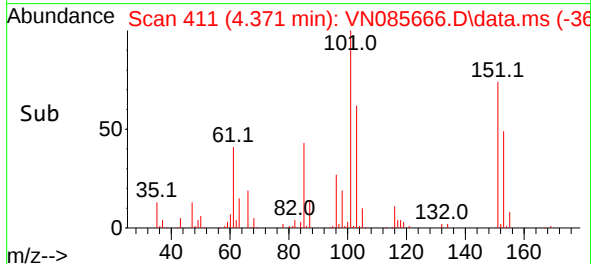
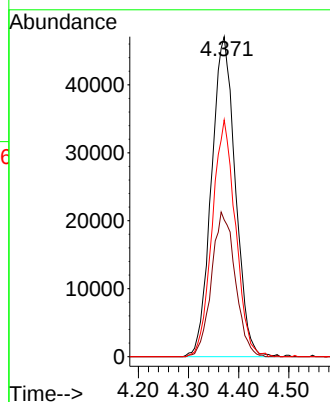
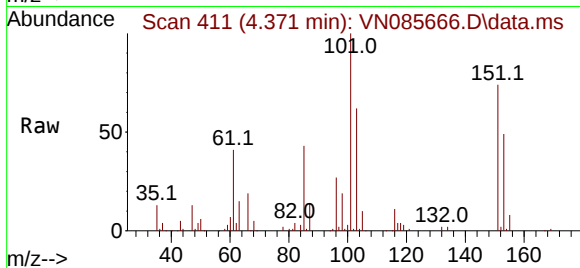




#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.418 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
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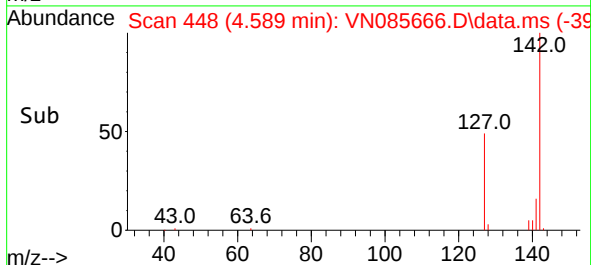
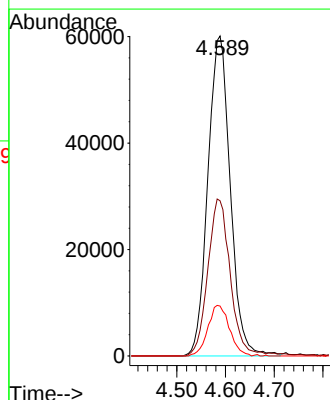
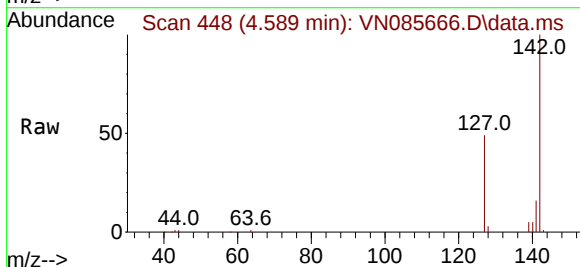
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 155868
Ion Ratio Lower Upper
101 100
85 44.7 37.8 56.8
151 72.2 58.8 88.2



#10
Methyl Iodide
Concen: 65.975 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

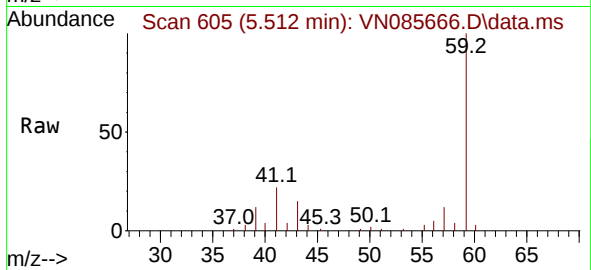
Tgt Ion:142 Resp: 191740
Ion Ratio Lower Upper
142 100
127 48.5 40.3 60.5
141 15.6 12.8 19.2



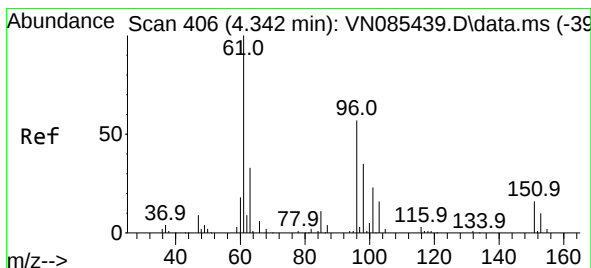
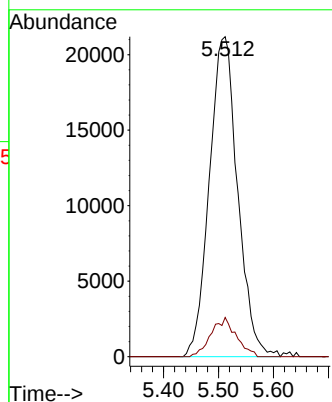
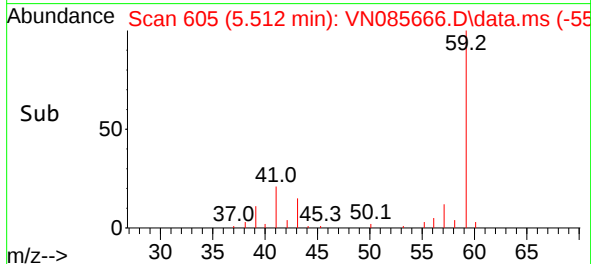


#11
Tert butyl alcohol
Concen: 194.482 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

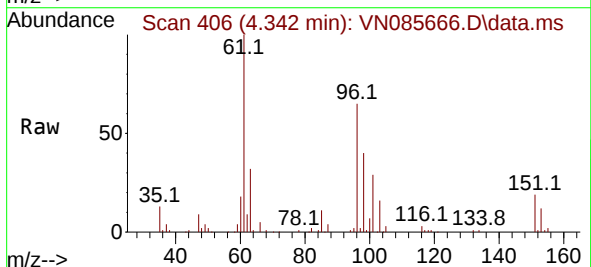
Instrument :
MSVOA_N
ClientSampleId :



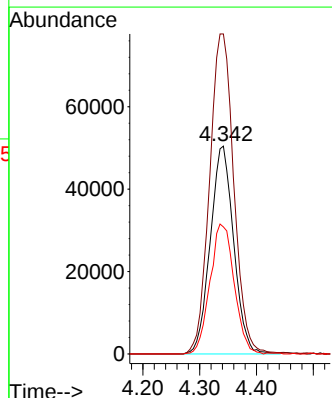
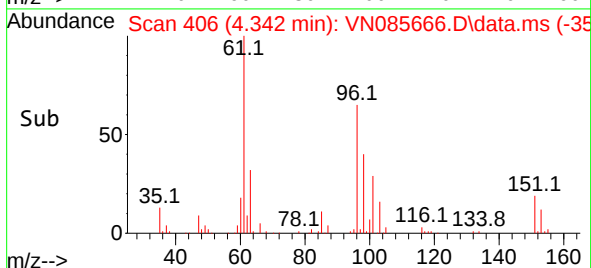
Tgt Ion: 59 Resp: 75757
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0



#12
1,1-Dichloroethene
Concen: 63.808 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47



Tgt Ion: 96 Resp: 144318
Ion Ratio Lower Upper
96 100
61 154.0 141.0 211.4
98 61.2 49.0 73.6





#13

Acrolein

Concen: 182.828 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

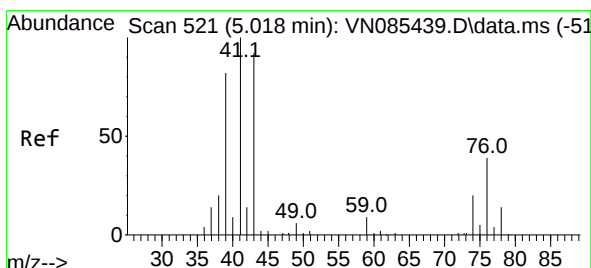
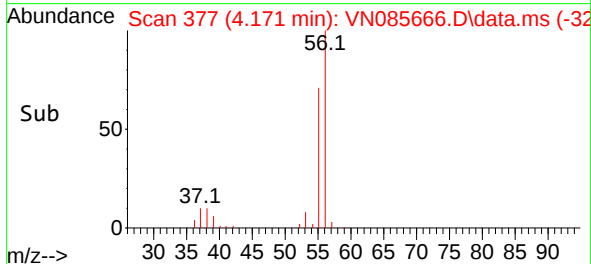
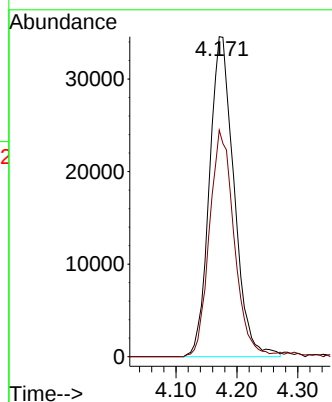
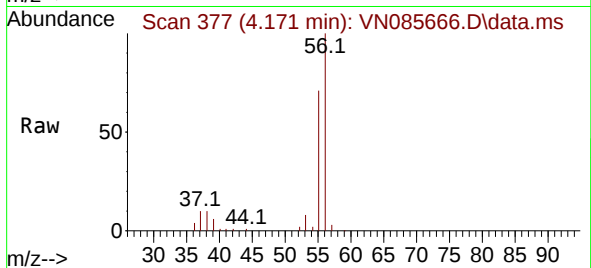
ClientSampleId :

Tgt Ion: 56 Resp: 97218

Ion Ratio Lower Upper

56 100

55 70.9 56.3 84.5



#14

Allyl chloride

Concen: 48.734 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

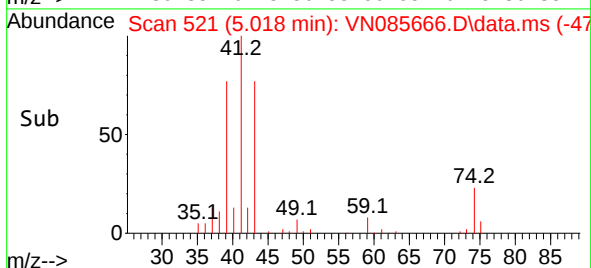
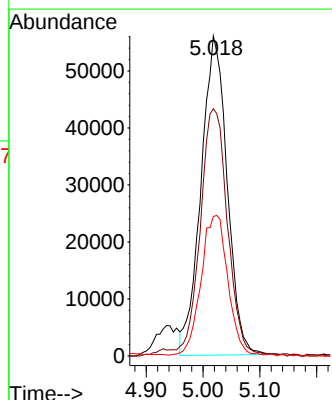
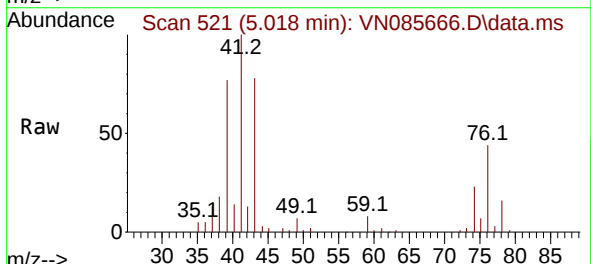
Tgt Ion: 41 Resp: 178861

Ion Ratio Lower Upper

41 100

39 80.7 64.4 96.6

76 44.6 30.5 45.7

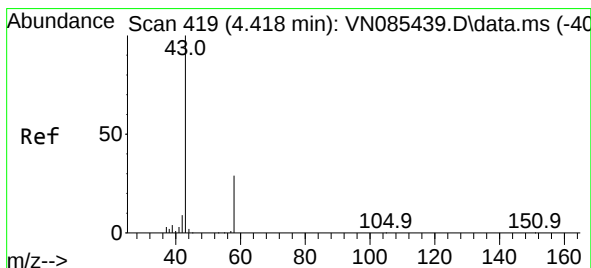
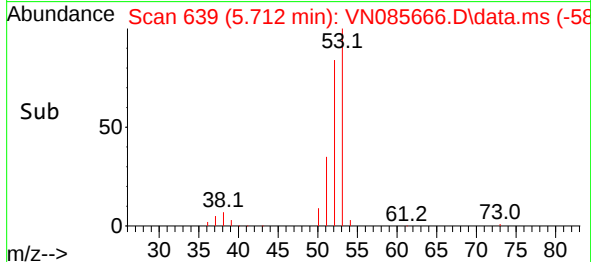
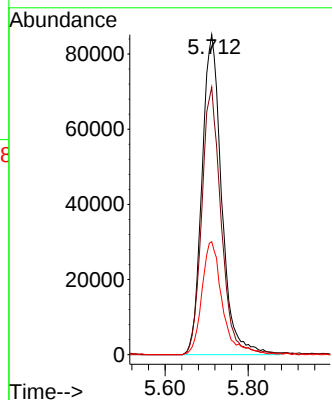
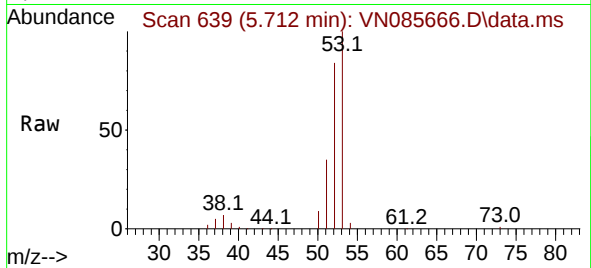




#15
Acrylonitrile
Concen: 226.854 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

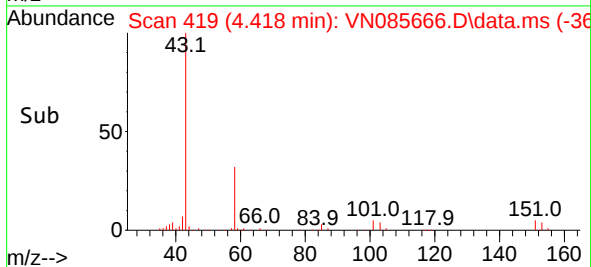
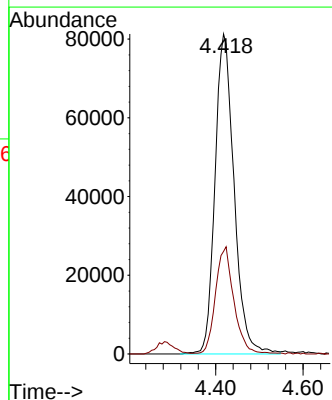
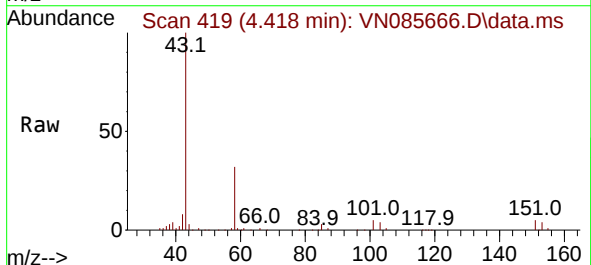
Instrument :
MSVOA_N
ClientSampleId :

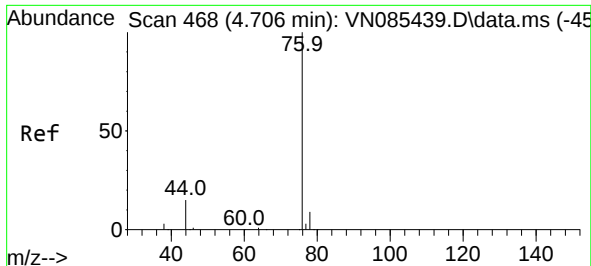
Tgt Ion: 53 Resp: 280682
Ion Ratio Lower Upper
53 100
52 81.5 65.5 98.3
51 36.7 29.8 44.8



#16
Acetone
Concen: 223.605 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 43 Resp: 245778
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.6

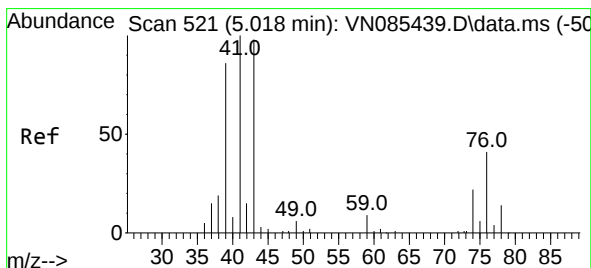
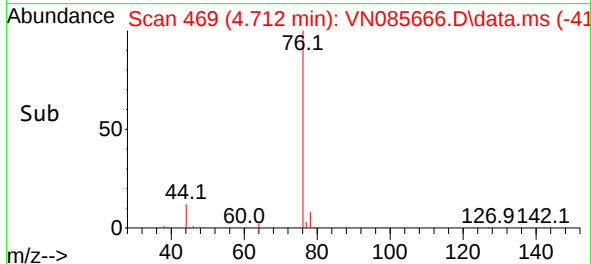
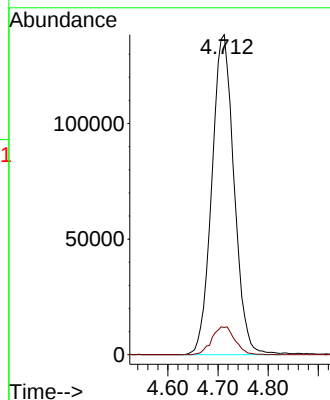
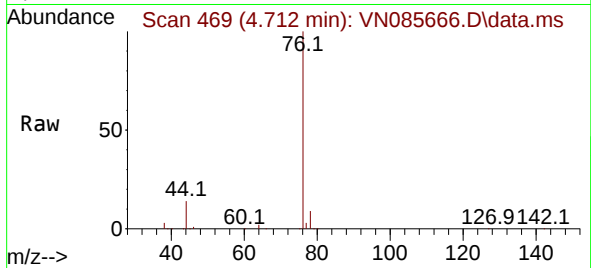




#17
Carbon Disulfide
Concen: 61.156 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

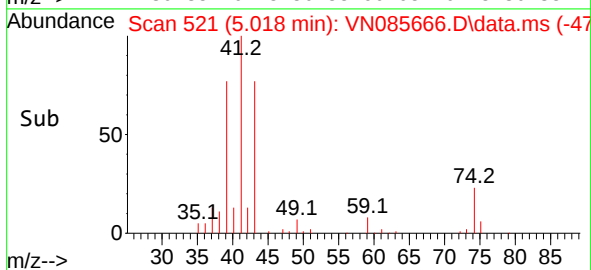
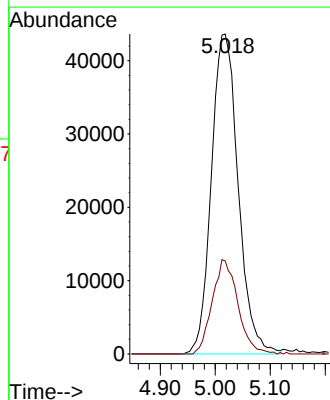
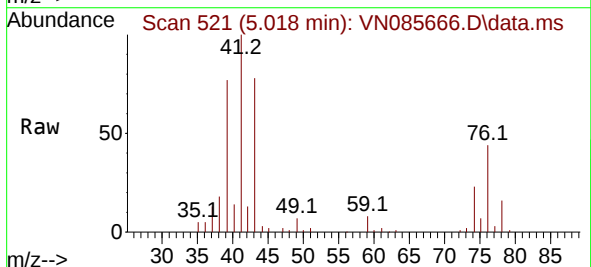
Instrument :
MSVOA_N
ClientSampleId :

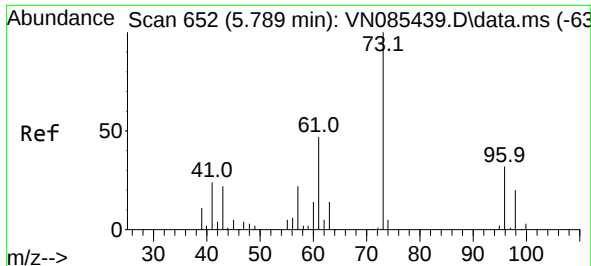
Tgt Ion: 76 Resp: 425888
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3



#18
Methyl Acetate
Concen: 44.223 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 43 Resp: 147810
Ion Ratio Lower Upper
43 100
74 28.1 18.6 28.0#

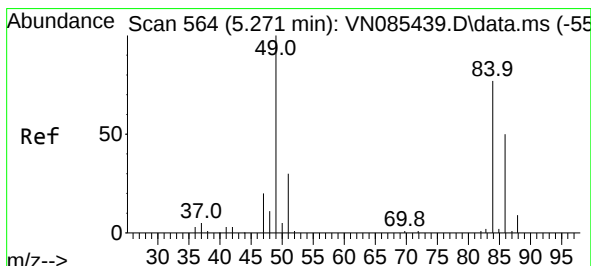
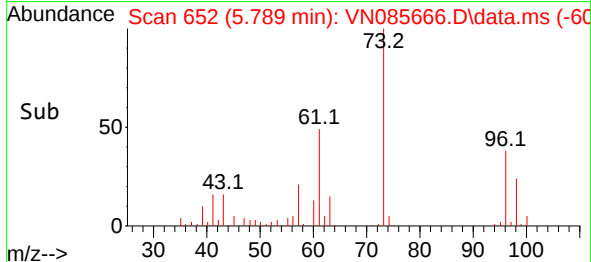
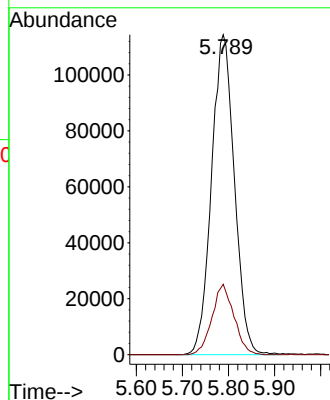
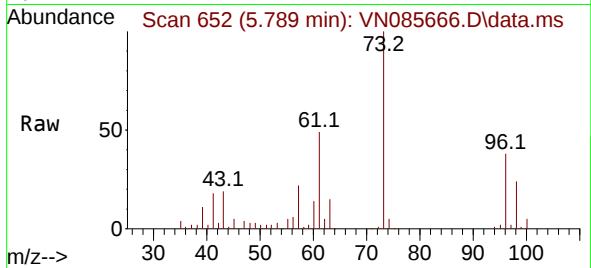




#19
Methyl tert-butyl Ether
Concen: 53.760 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

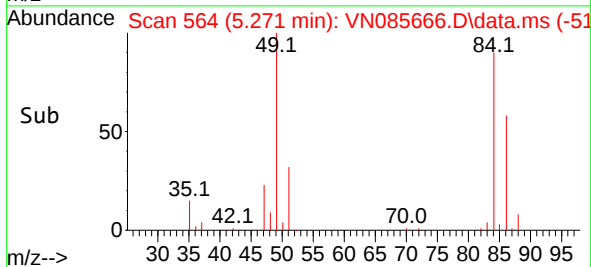
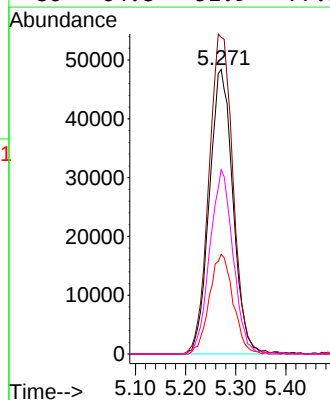
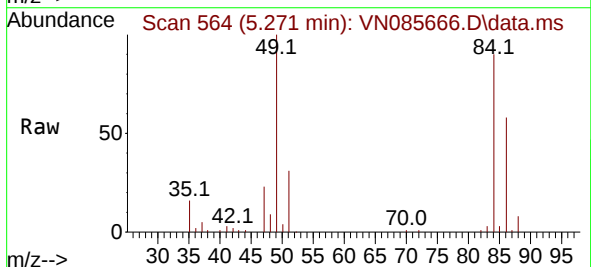
Instrument :
MSVOA_N
ClientSampleId :

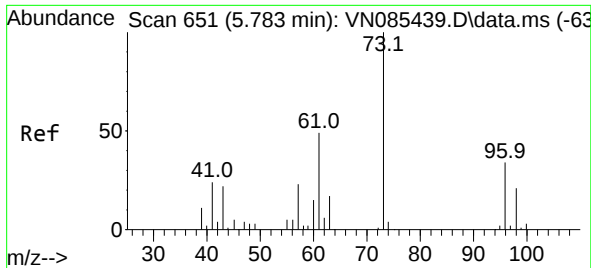
Tgt Ion: 73 Resp: 394822
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.8



#20
Methylene Chloride
Concen: 58.155 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 84 Resp: 158243
Ion Ratio Lower Upper
84 100
49 111.3 104.1 156.1
51 35.0 31.0 46.4
86 64.8 51.9 77.9

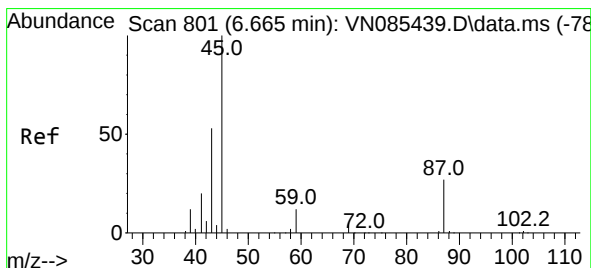
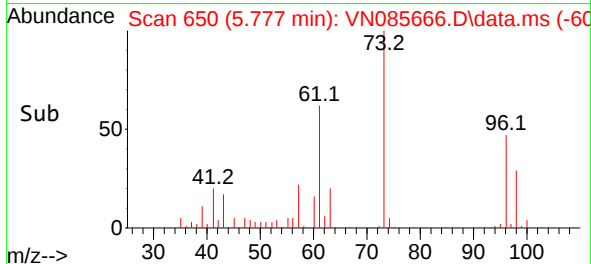
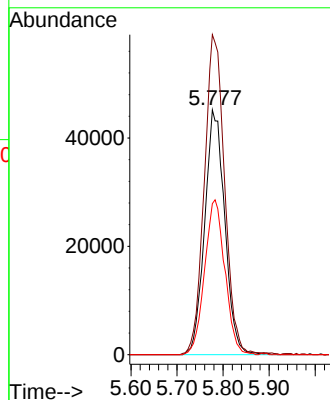
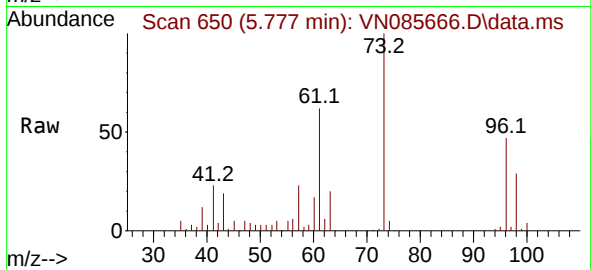




#21
trans-1,2-Dichloroethene
Concen: 56.815 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

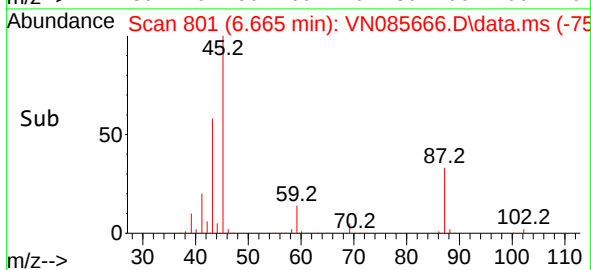
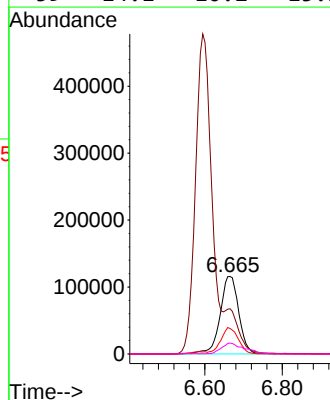
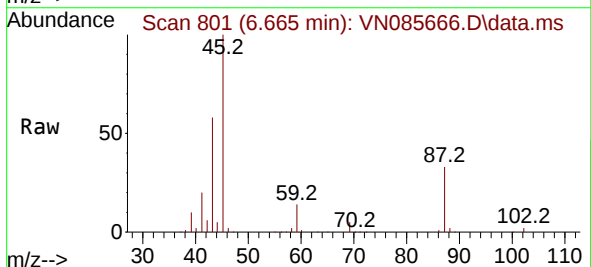
Instrument :
MSVOA_N
ClientSampleId :

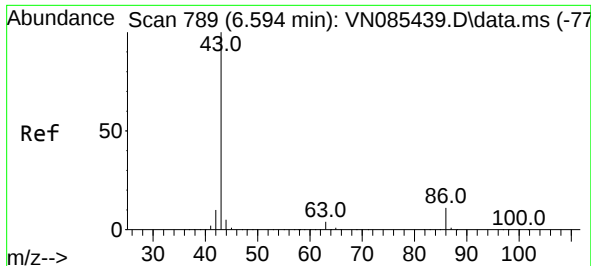
Tgt Ion: 96 Resp: 137332
Ion Ratio Lower Upper
96 100
61 130.7 115.7 173.5
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 47.524 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 45 Resp: 387130
Ion Ratio Lower Upper
45 100
43 57.5 45.0 67.6
87 32.9 21.8 32.8#
59 14.1 10.2 15.2

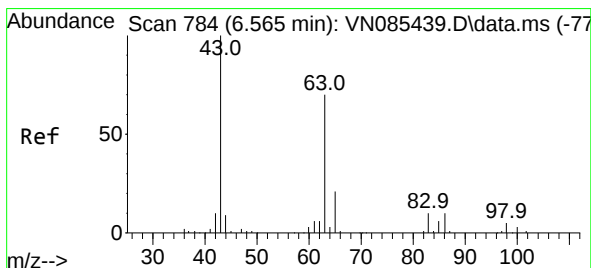
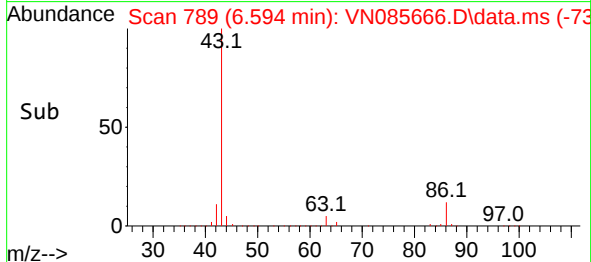
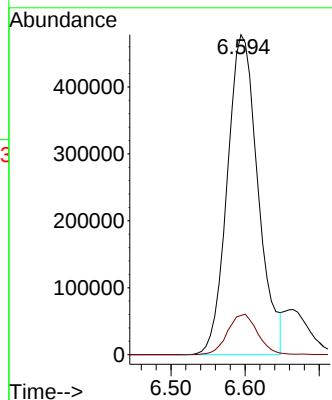
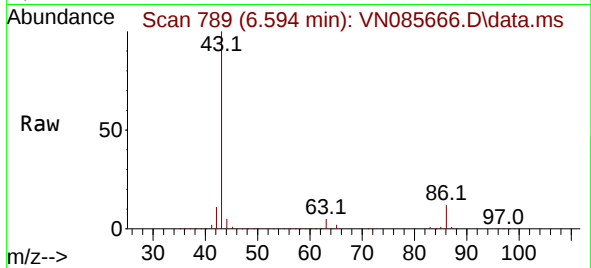




#23
 Vinyl Acetate
 Concen: 241.875 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

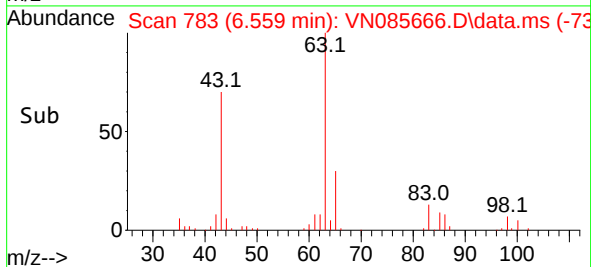
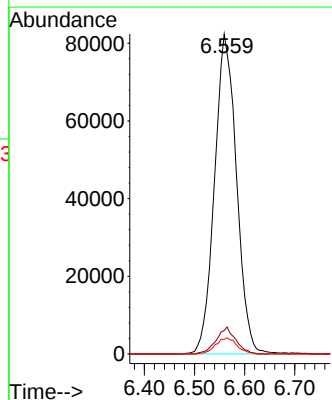
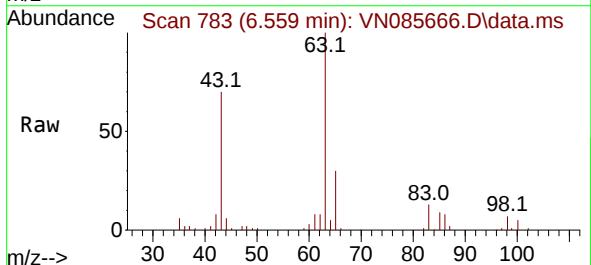
Instrument :
 MSVOA_N
 ClientSampleId :

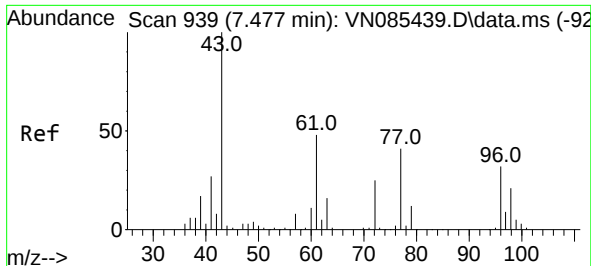
Tgt Ion: 43 Resp: 1378899
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 50.491 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

Tgt Ion: 63 Resp: 250795
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.5 2.0 6.0

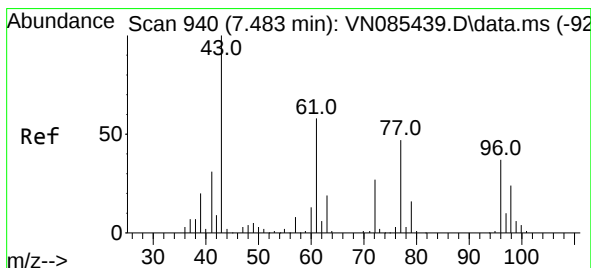
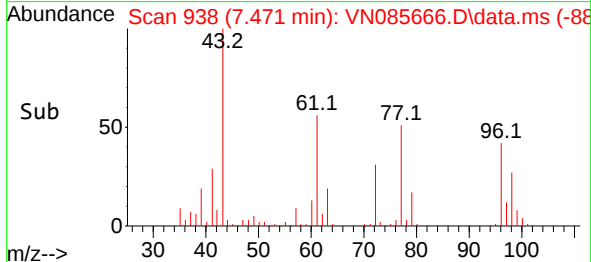
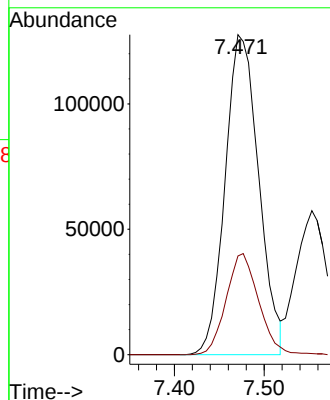
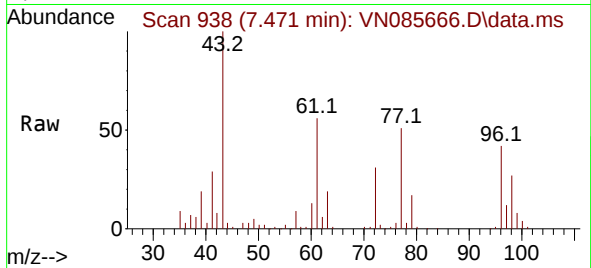




#25
2-Butanone
Concen: 204.999 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

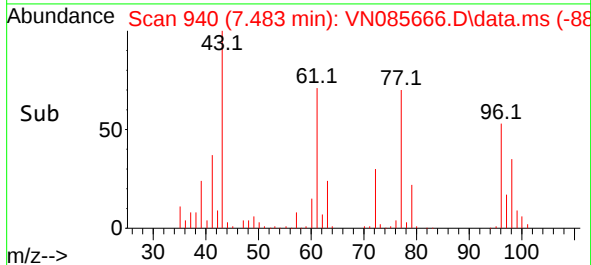
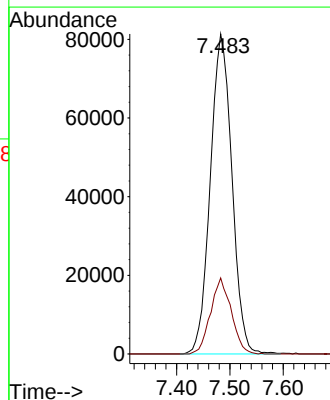
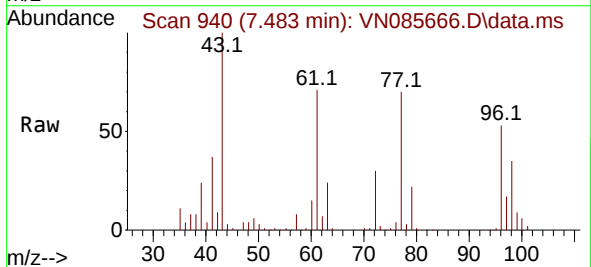
Instrument :
MSVOA_N
ClientSampleId :

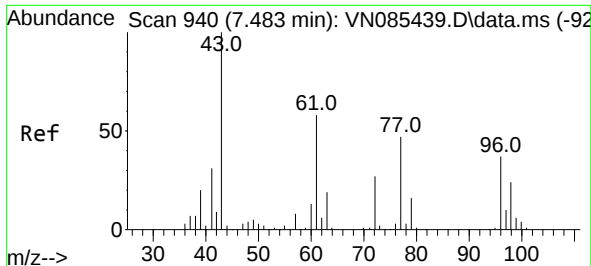
Tgt Ion: 43 Resp: 331588
Ion Ratio Lower Upper
43 100
72 30.9 20.2 30.4#



#26
2,2-Dichloropropane
Concen: 57.182 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

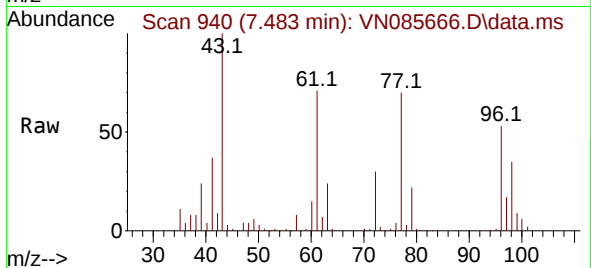
Tgt Ion: 77 Resp: 229637
Ion Ratio Lower Upper
77 100
97 22.7 10.7 32.1



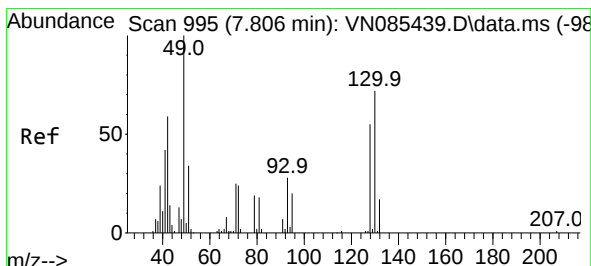
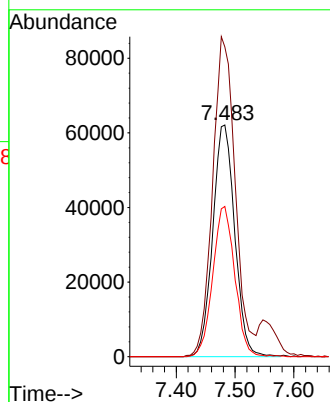
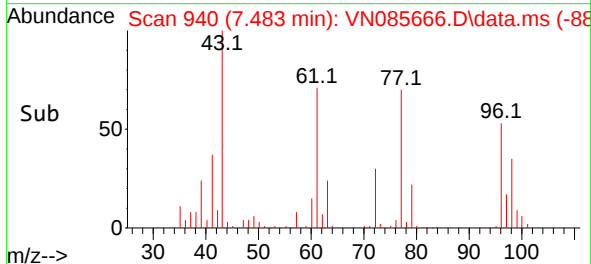


#27
 cis-1,2-Dichloroethene
 Concen: 56.751 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

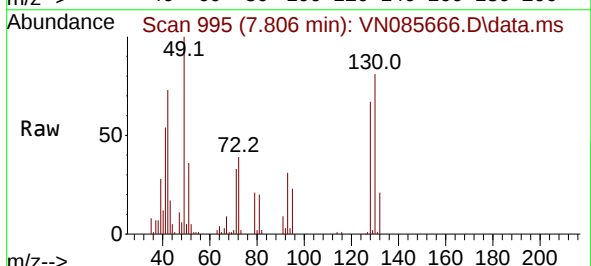
Instrument :
 MSVOA_N
 ClientSampleId :



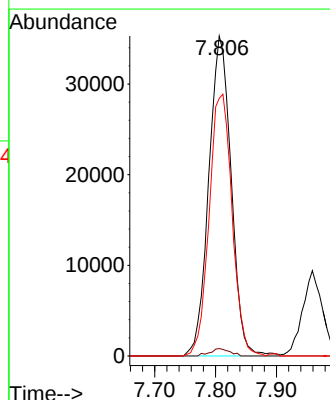
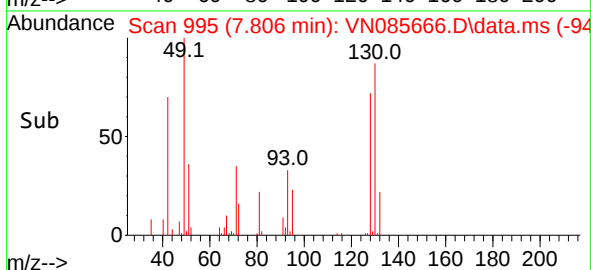
Tgt Ion: 96 Resp: 161570
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 311.8
 98 64.7 0.0 126.0

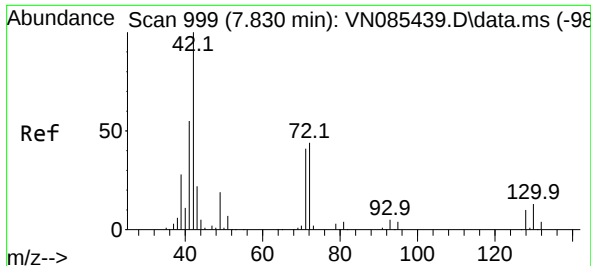


#28
 Bromochloromethane
 Concen: 39.048 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47



Tgt Ion: 49 Resp: 90235
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 83.6 55.0 82.4#

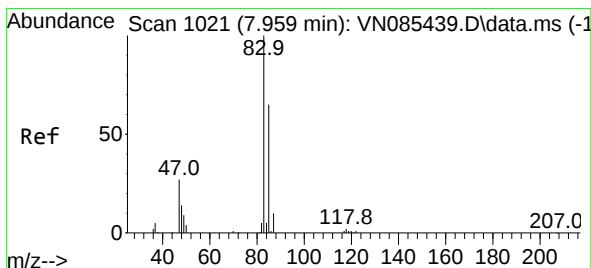
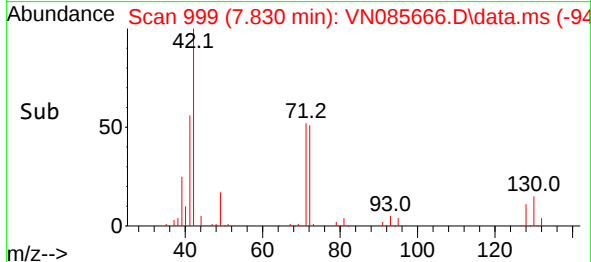
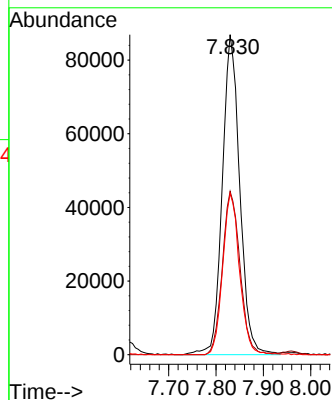
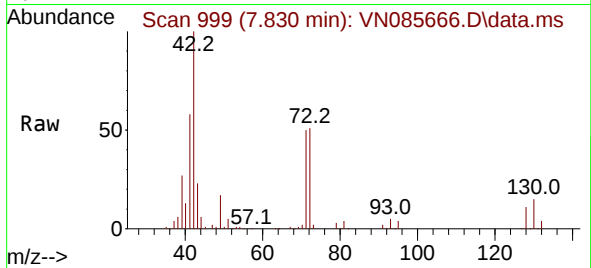




#29
Tetrahydrofuran
Concen: 217.247 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

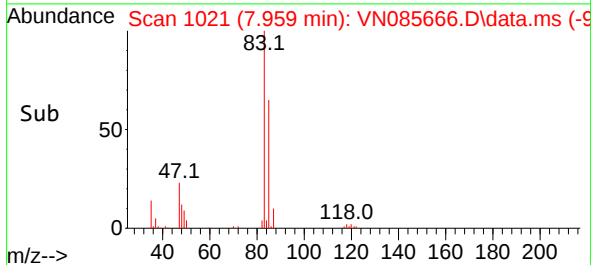
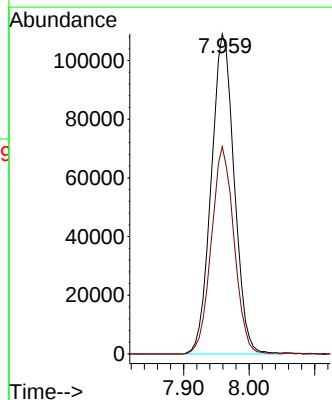
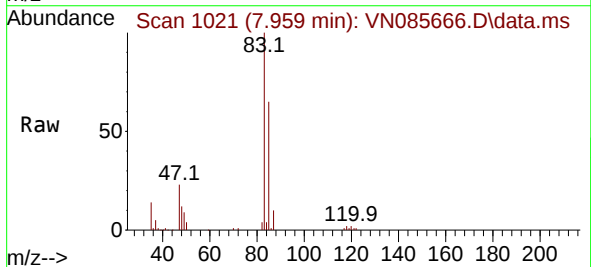
Instrument :
MSVOA_N
ClientSampleId :

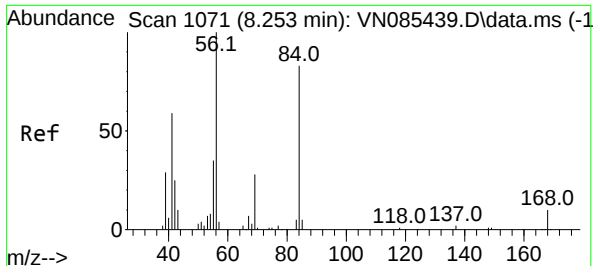
Tgt Ion: 42 Resp: 222789
Ion Ratio Lower Upper
42 100
72 51.5 34.2 51.2#
71 48.6 32.5 48.7



#30
Chloroform
Concen: 51.688 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

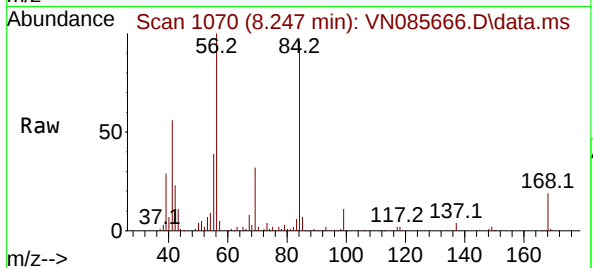
Tgt Ion: 83 Resp: 265352
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6



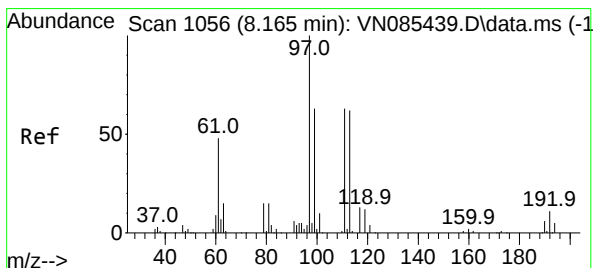
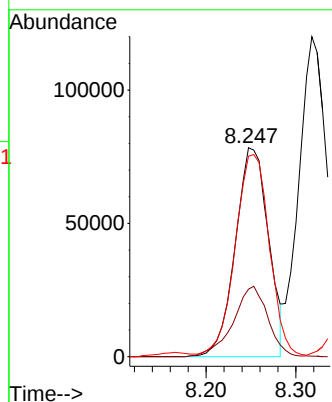
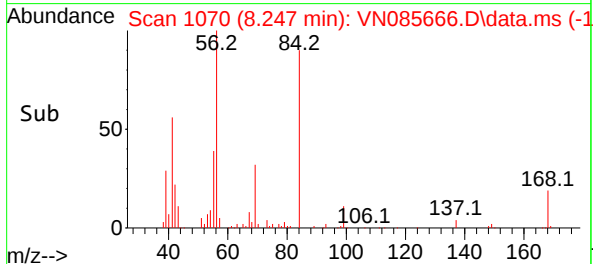


#31
Cyclohexane
Concen: 46.582 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Instrument :
MSVOA_N
ClientSampleId :

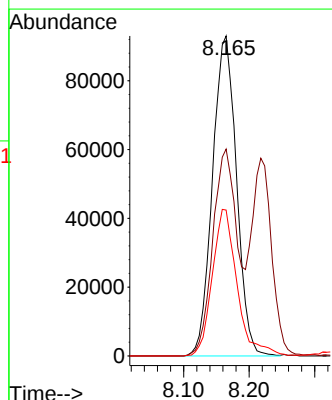
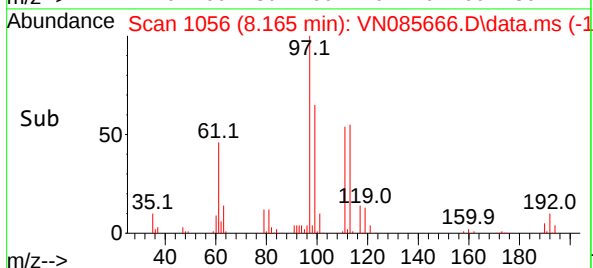
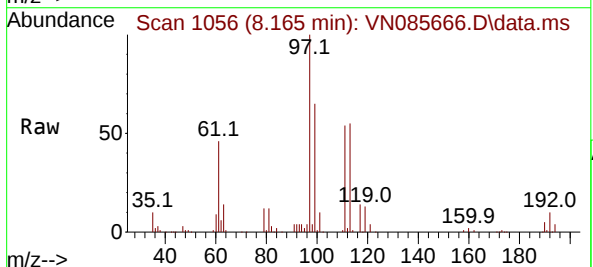


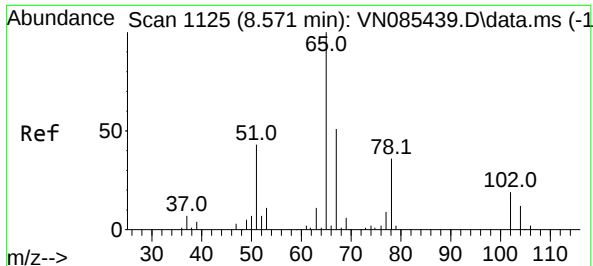
Tgt Ion: 56 Resp: 201107
Ion Ratio Lower Upper
56 100
69 32.3 22.2 33.4
84 94.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 52.477 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 97 Resp: 236310
Ion Ratio Lower Upper
97 100
99 66.8 49.8 74.6
61 47.4 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 42.670 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

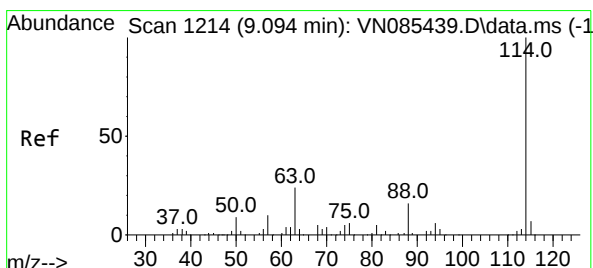
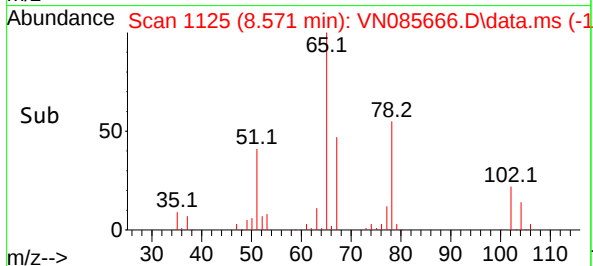
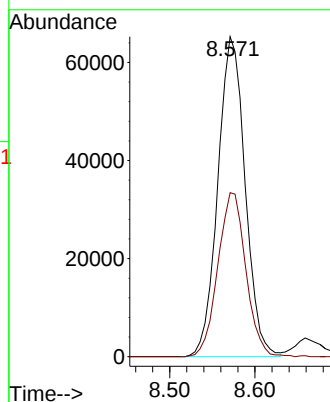
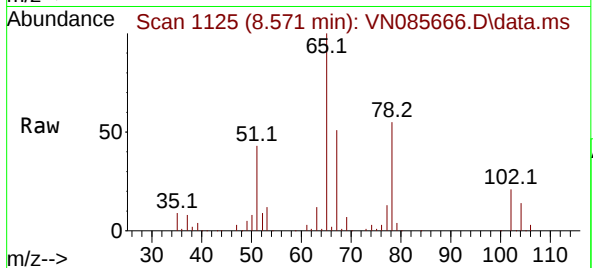
ClientSampleId :

Tgt Ion: 65 Resp: 145155

Ion Ratio Lower Upper

65 100

67 52.5 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

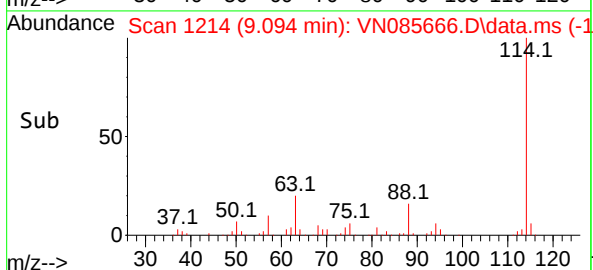
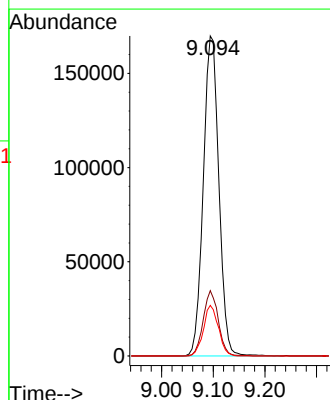
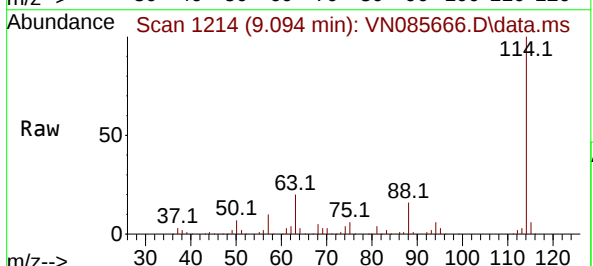
Tgt Ion: 114 Resp: 355092

Ion Ratio Lower Upper

114 100

63 20.4 0.0 47.6

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.524 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

ClientSampleId :

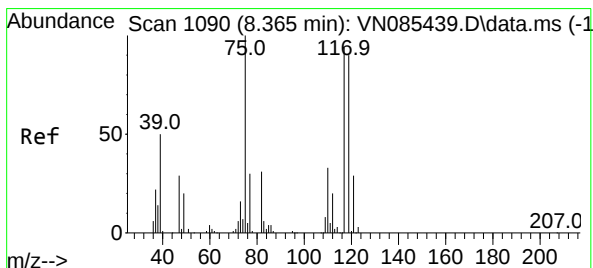
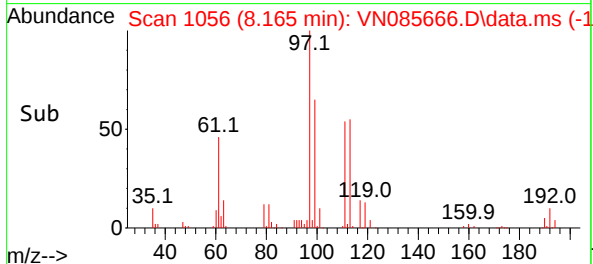
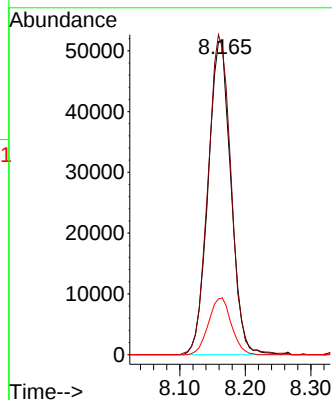
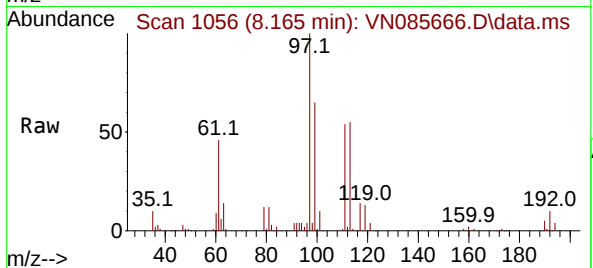
Tgt Ion:113 Resp: 124464

Ion Ratio Lower Upper

113 100

111 102.7 82.7 124.1

192 18.1 14.3 21.5



#36

1,1-Dichloropropene

Concen: 54.905 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

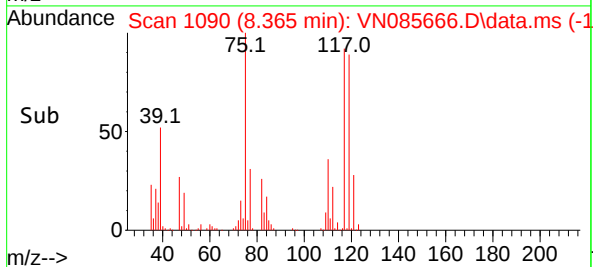
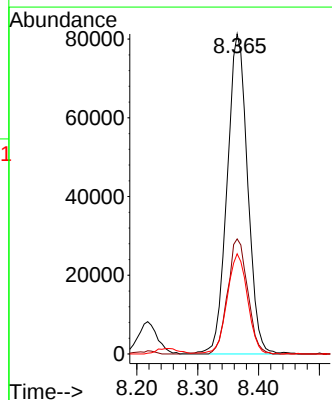
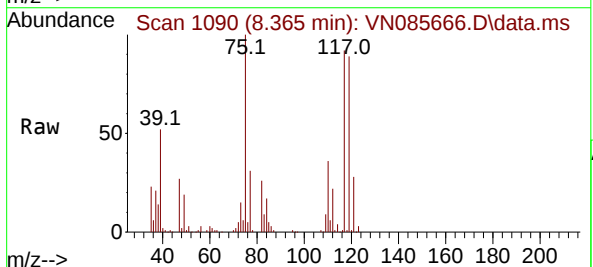
Tgt Ion: 75 Resp: 189829

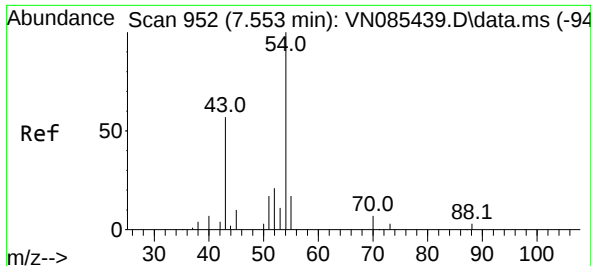
Ion Ratio Lower Upper

75 100

110 35.1 16.5 49.5

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 41.755 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

ClientSampleId :

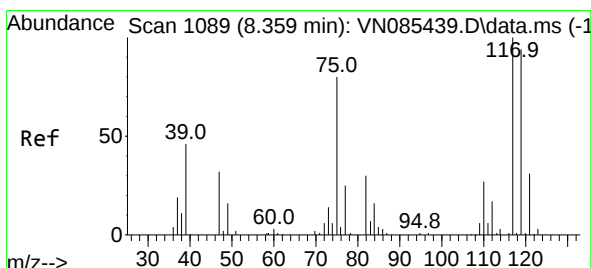
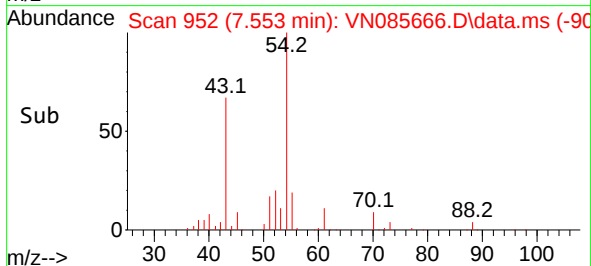
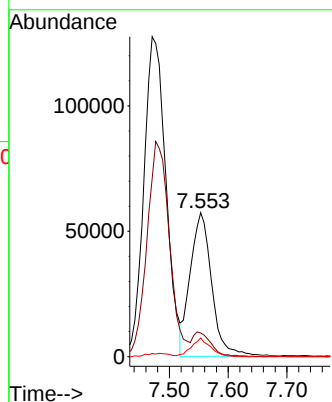
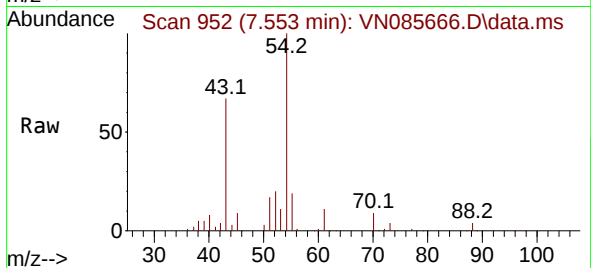
Tgt Ion: 43 Resp: 145717

Ion Ratio Lower Upper

43 100

61 14.3 10.9 16.3

70 11.5 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 53.895 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

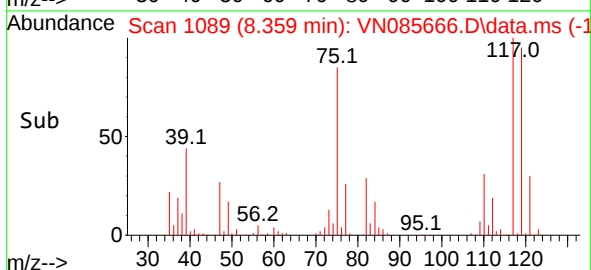
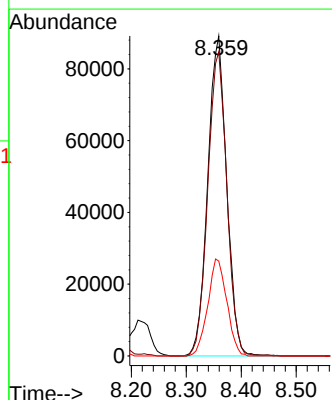
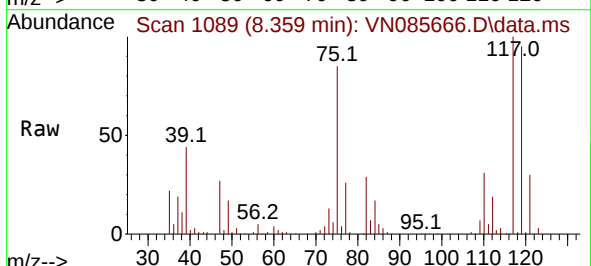
Tgt Ion: 117 Resp: 213327

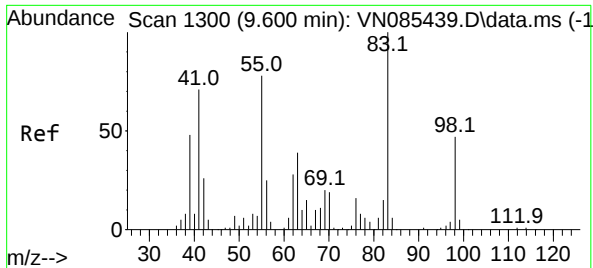
Ion Ratio Lower Upper

117 100

119 95.1 75.4 113.2

121 29.7 24.6 37.0





#39

Methylcyclohexane

Concen: 61.137 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

ClientSampleId :

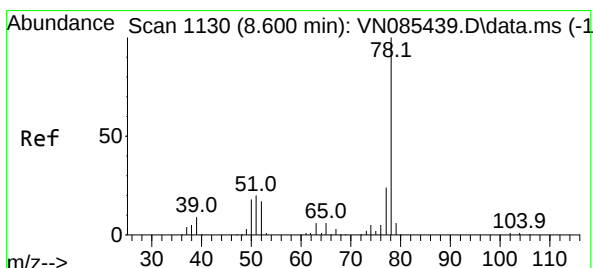
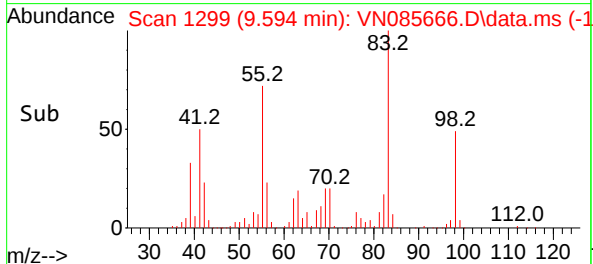
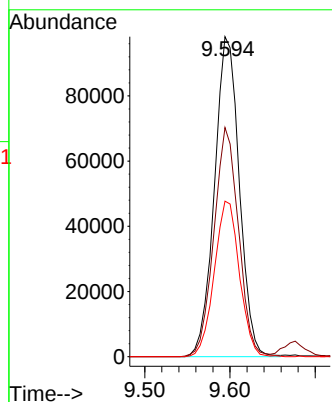
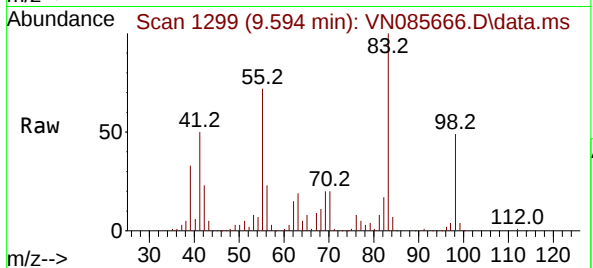
Tgt Ion: 83 Resp: 198631

Ion Ratio Lower Upper

83 100

55 71.6 62.6 94.0

98 48.6 37.7 56.5



#40

Benzene

Concen: 56.801 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085666.D

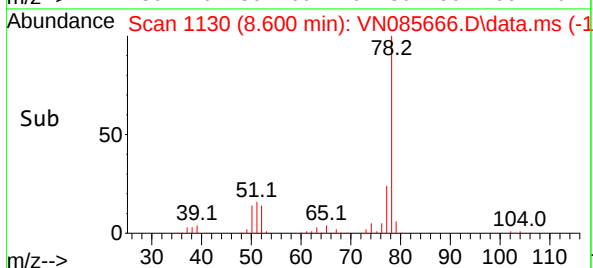
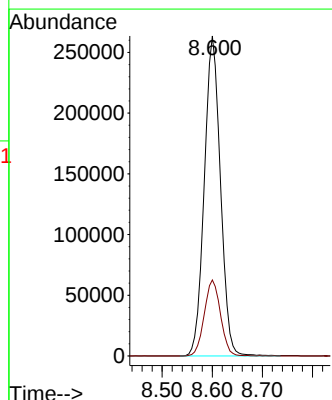
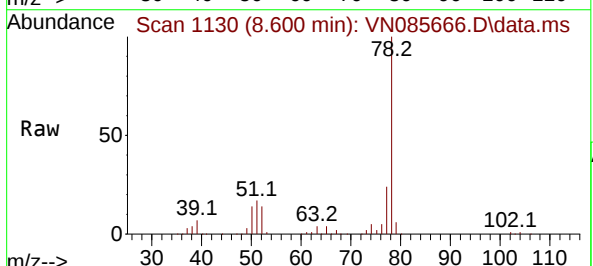
Acq: 05 Feb 2025 09:47

Tgt Ion: 78 Resp: 590072

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

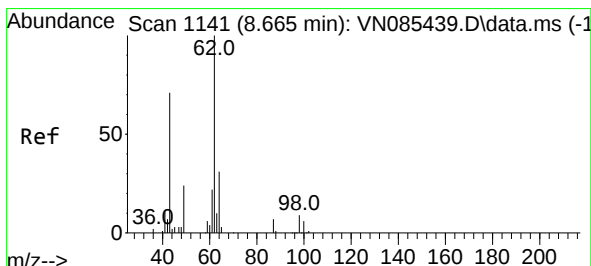
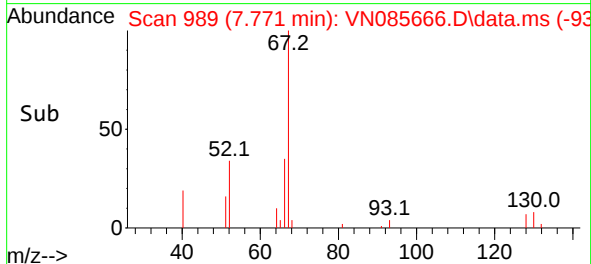
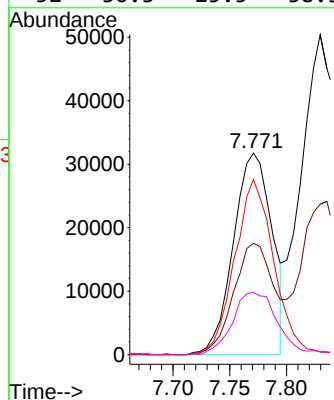
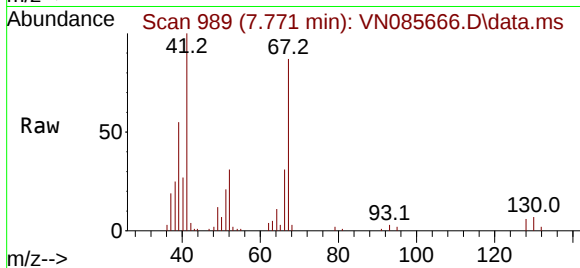




#41
Methacrylonitrile
Concen: 41.388 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

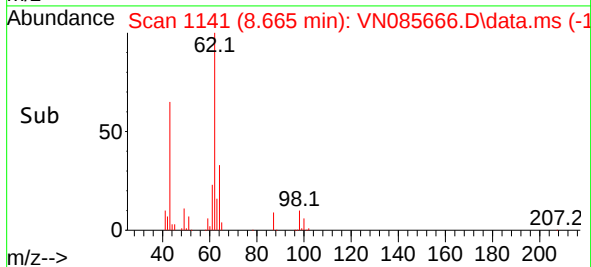
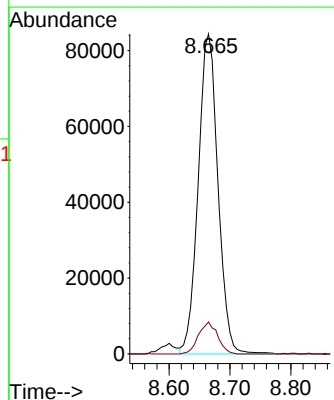
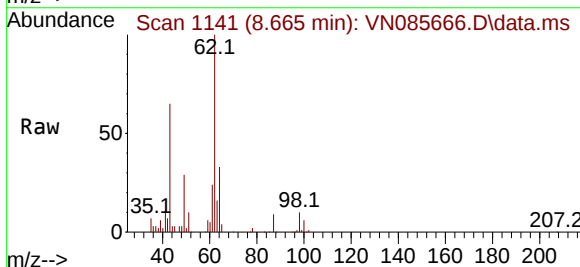
Instrument :
MSVOA_N
ClientSampleId :

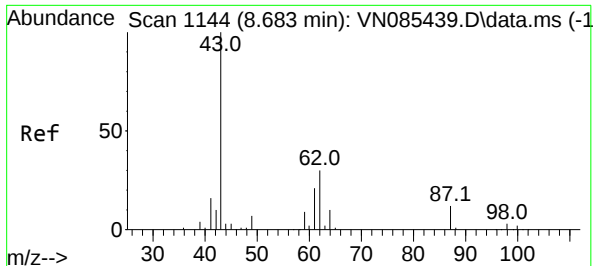
Tgt Ion: 41	Resp: 75144
Ion Ratio	Lower Upper
41 100	
39 56.1	46.0 69.0
67 87.9	57.4 86.2#
52 36.3	25.5 38.3



#42
1,2-Dichloroethane
Concen: 48.572 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 62	Resp: 190041
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 17.0

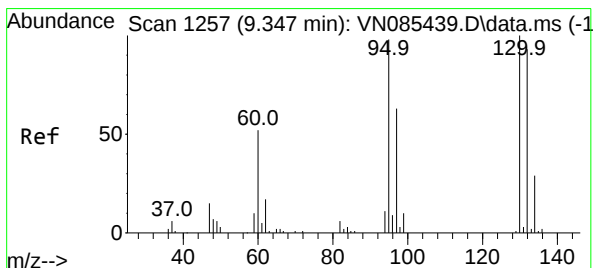
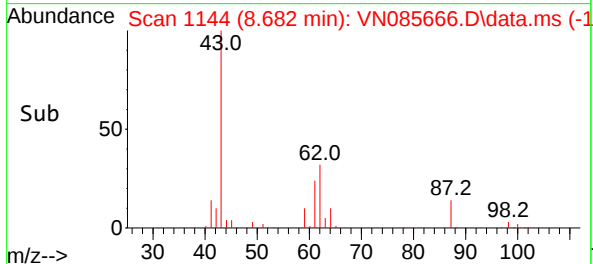
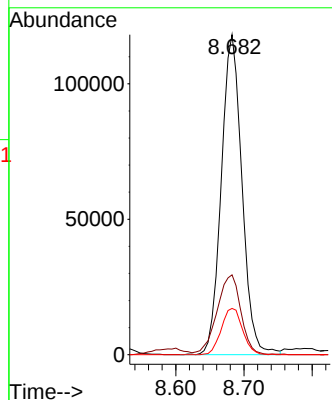
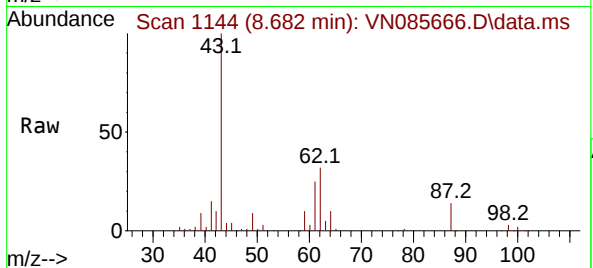




#43
Isopropyl Acetate
Concen: 44.639 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

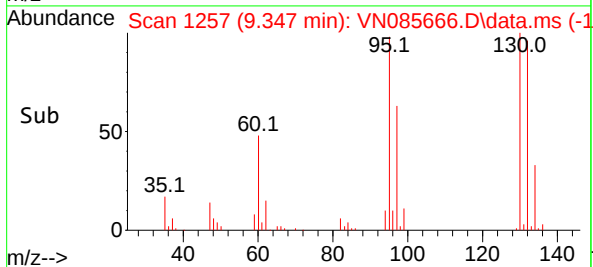
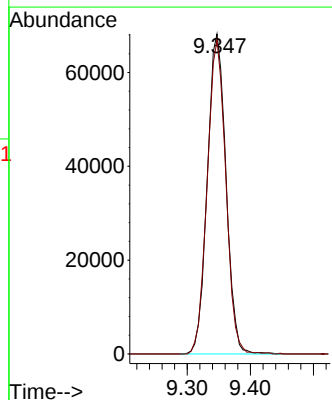
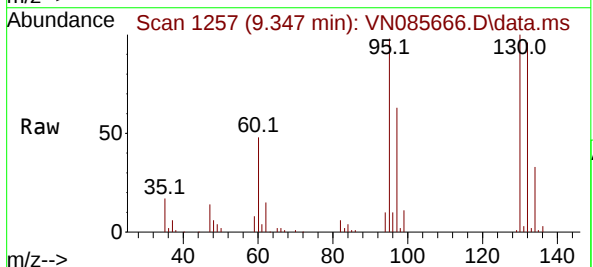
Instrument :
MSVOA_N
ClientSampleId :

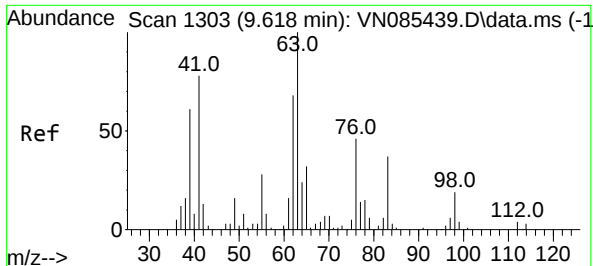
Tgt Ion: 43 Resp: 249616
Ion Ratio Lower Upper
43 100
61 28.9 20.7 31.1
87 14.8 9.8 14.8#



#44
Trichloroethene
Concen: 57.908 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion:130 Resp: 140032
Ion Ratio Lower Upper
130 100
95 98.1 0.0 195.8





#45

1,2-Dichloropropane

Concen: 52.073 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

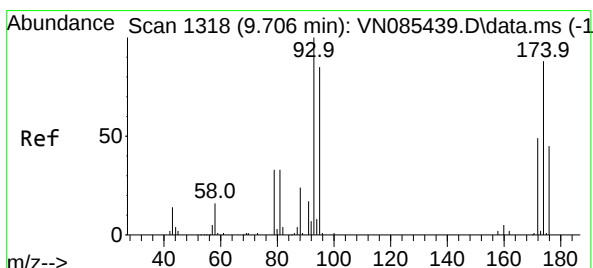
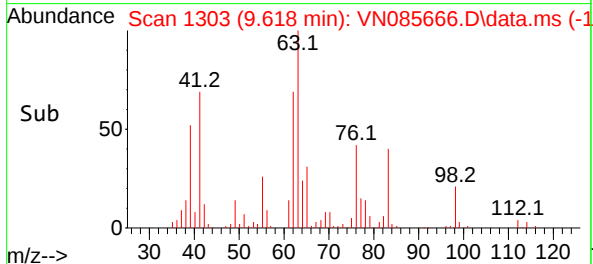
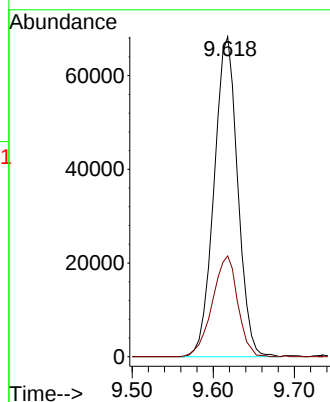
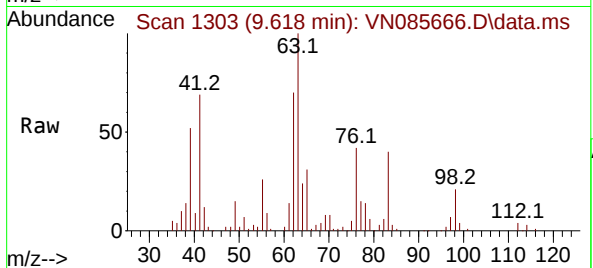
ClientSampleId :

Tgt Ion: 63 Resp: 138174

Ion Ratio Lower Upper

63 100

65 31.5 25.6 38.4



#46

Dibromomethane

Concen: 52.902 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

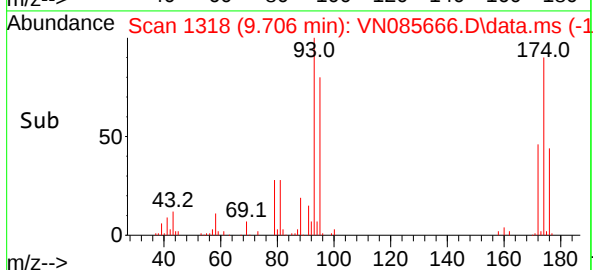
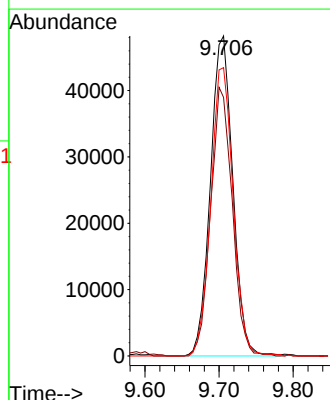
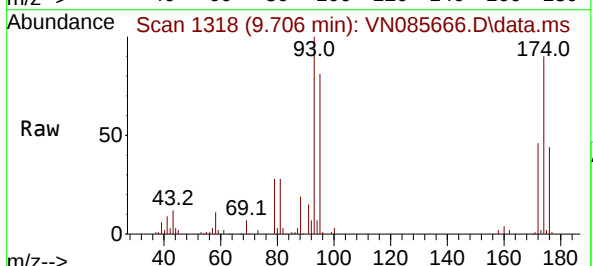
Tgt Ion: 93 Resp: 101289

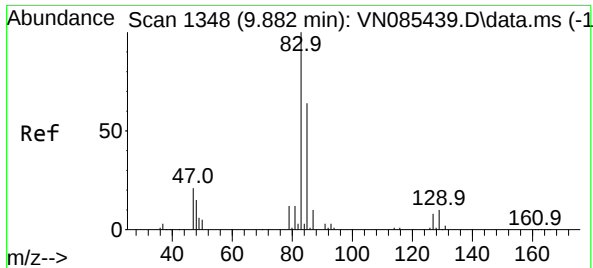
Ion Ratio Lower Upper

93 100

95 81.2 64.7 97.1

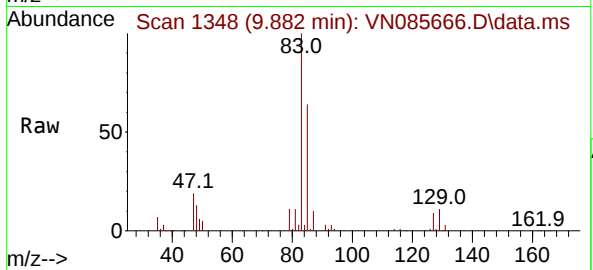
174 90.0 69.0 103.4



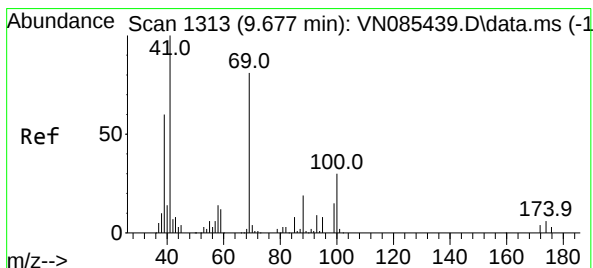
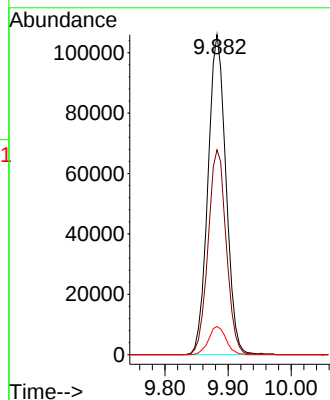
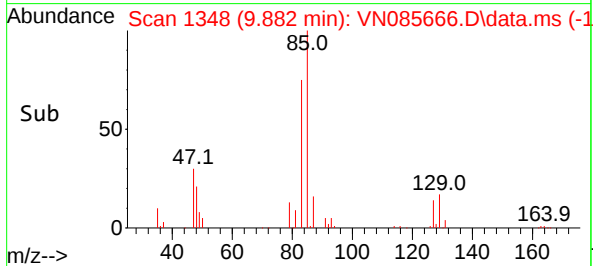


#47
Bromodichloromethane
Concen: 53.734 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Instrument :
MSVOA_N
ClientSampleId :

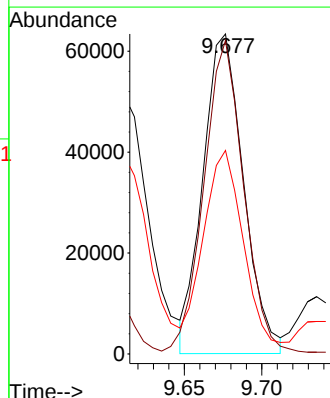
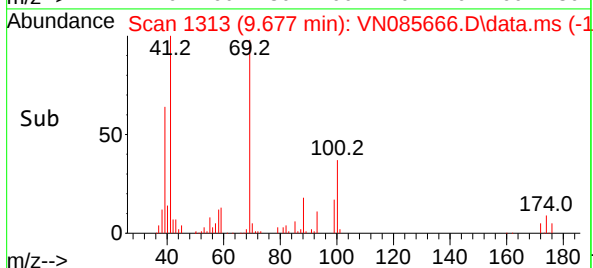
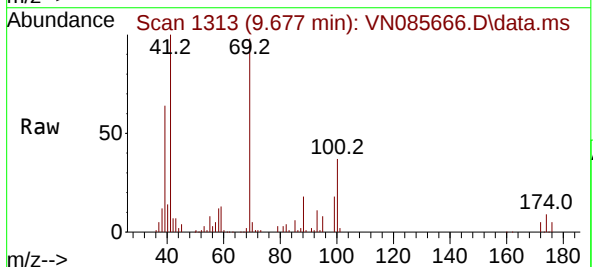


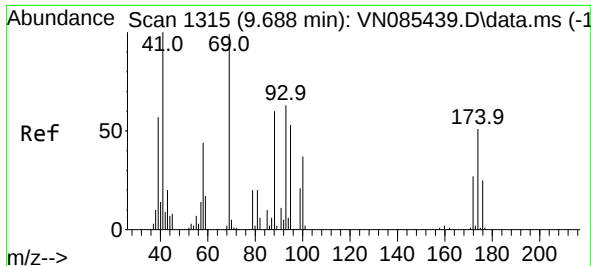
Tgt Ion: 83 Resp: 209603
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8
127 8.8 6.5 9.7



#48
Methyl methacrylate
Concen: 45.807 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 41 Resp: 115272
Ion Ratio Lower Upper
41 100
69 96.2 64.7 97.1
39 63.8 49.0 73.6





#49

1,4-Dioxane

Concen: 917.770 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

ClientSampleId :

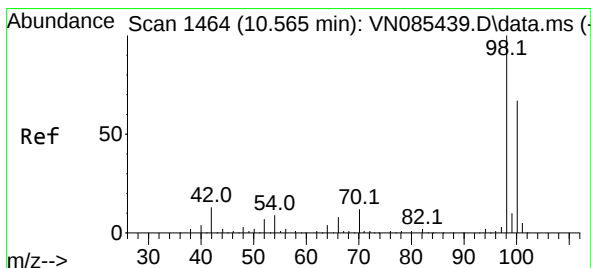
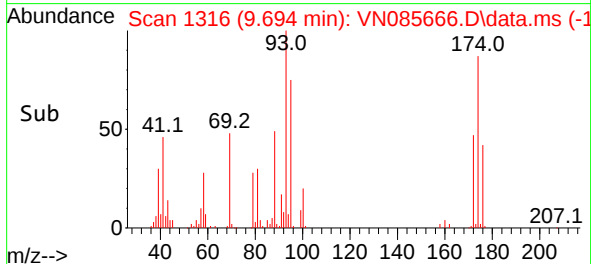
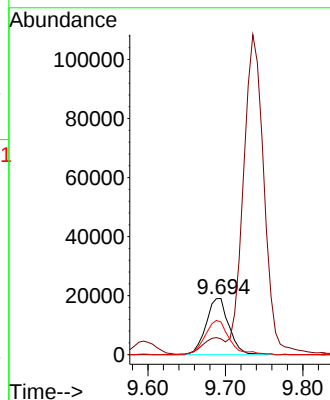
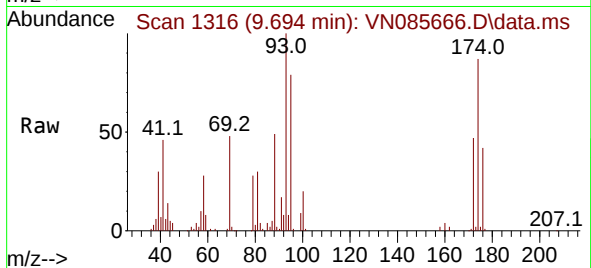
Tgt Ion: 88 Resp: 38892

Ion Ratio Lower Upper

88 100

43 28.7 26.6 39.8

58 65.1 59.5 89.3



#50

Toluene-d8

Concen: 52.095 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085666.D

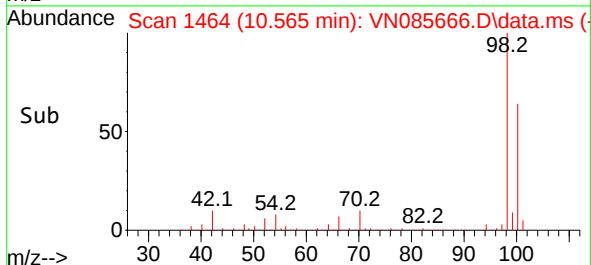
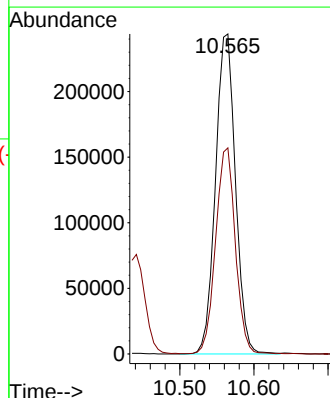
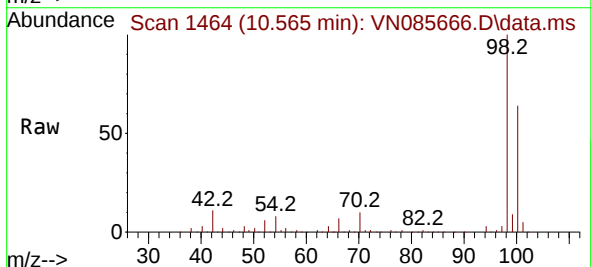
Acq: 05 Feb 2025 09:47

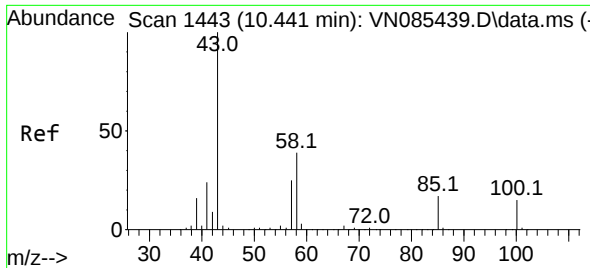
Tgt Ion: 98 Resp: 455971

Ion Ratio Lower Upper

98 100

100 63.5 52.2 78.4

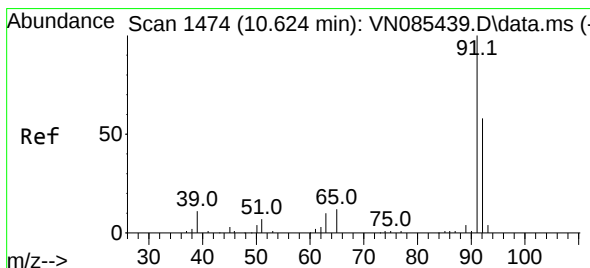
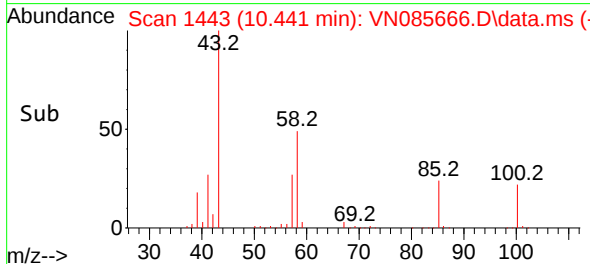
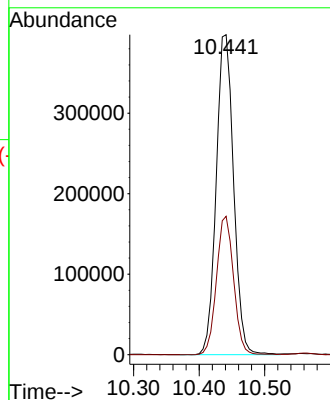
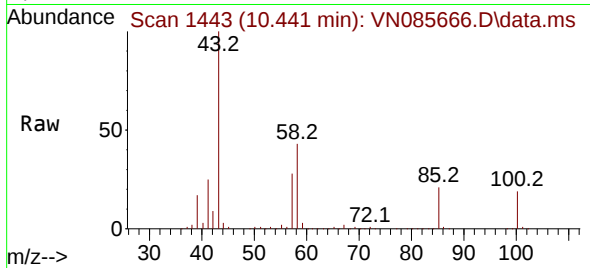




#51
4-Methyl-2-Pentanone
Concen: 225.083 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

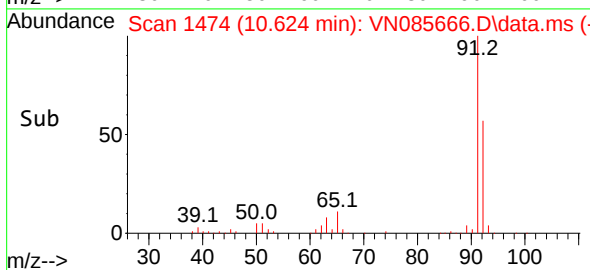
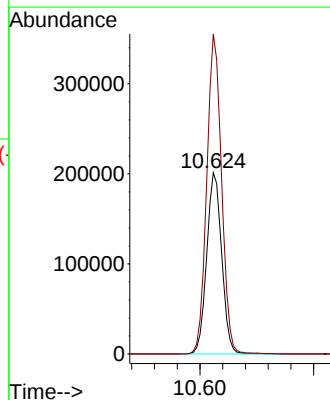
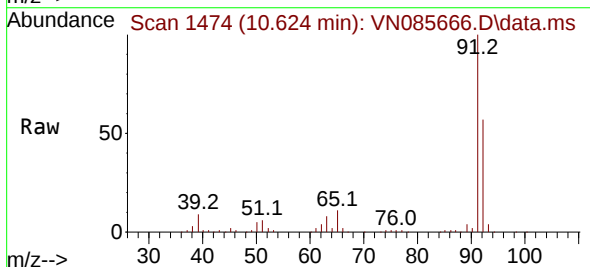
Instrument :
MSVOA_N
ClientSampleId :

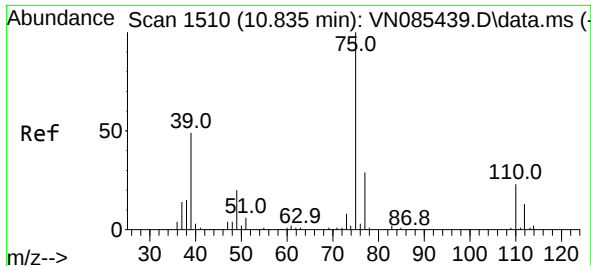
Tgt Ion: 43 Resp: 730362
Ion Ratio Lower Upper
43 100
58 42.6 30.5 45.7



#52
Toluene
Concen: 60.956 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 92 Resp: 366910
Ion Ratio Lower Upper
92 100
91 174.4 139.2 208.8

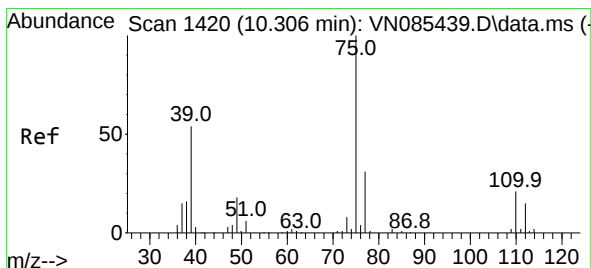
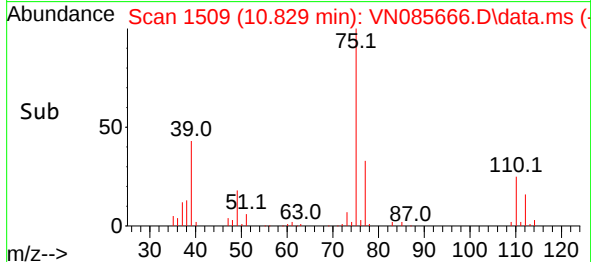
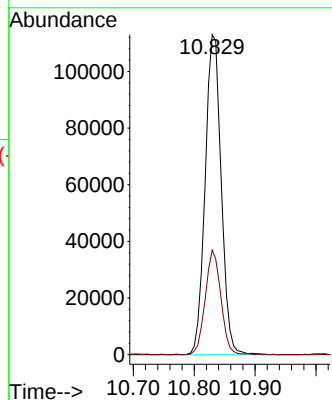
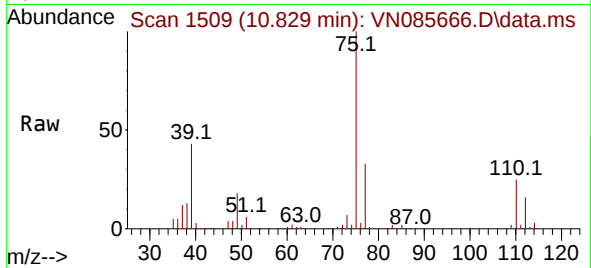




#53
 t-1,3-Dichloropropene
 Concen: 56.161 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

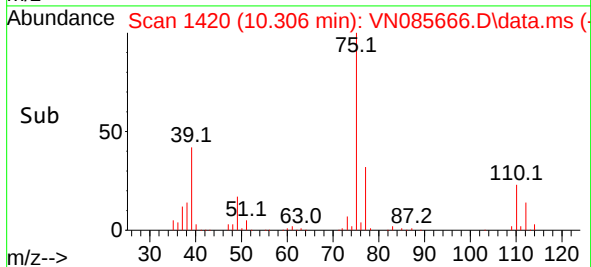
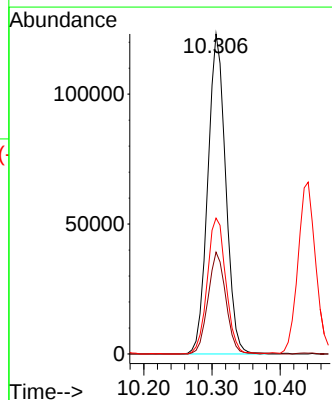
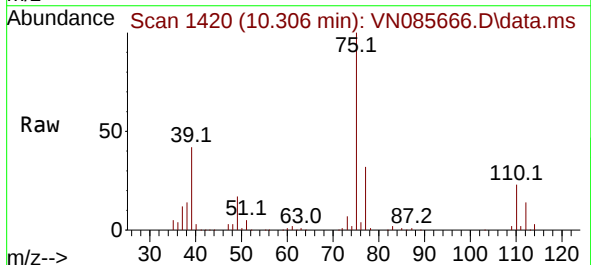
Instrument :
 MSVOA_N
 ClientSampleId :

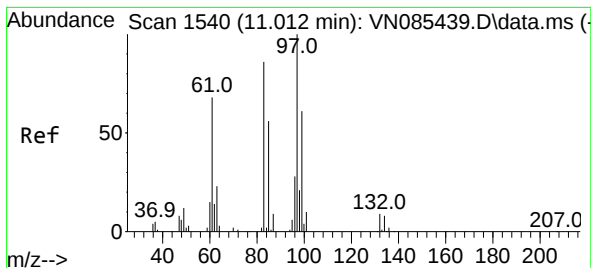
Tgt Ion: 75 Resp: 207026
 Ion Ratio Lower Upper
 75 100
 77 32.7 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 57.245 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

Tgt Ion: 75 Resp: 225407
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4
 39 42.4 43.1 64.7#





#55

1,1,2-Trichloroethane

Concen: 55.601 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

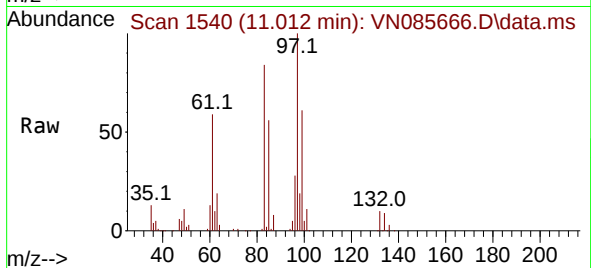
Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 132448

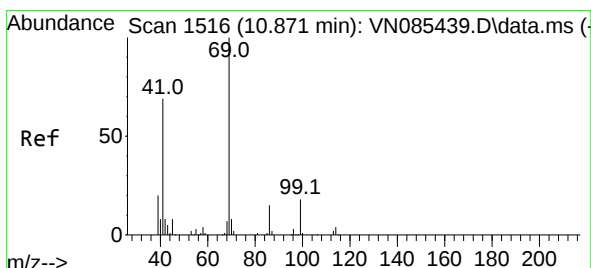
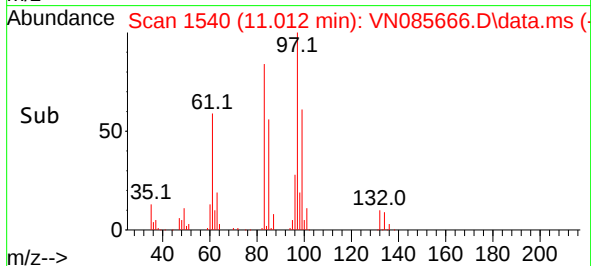
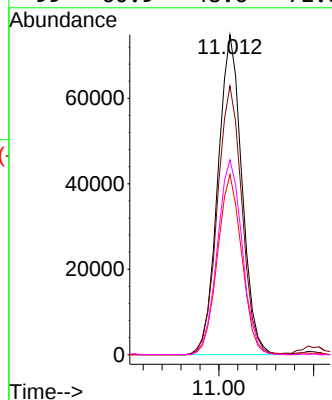
Ion Ratio Lower Upper

97 100

83 83.9 69.0 103.6

85 56.2 44.6 66.8

99 60.9 48.6 72.8



#56

Ethyl methacrylate

Concen: 49.137 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

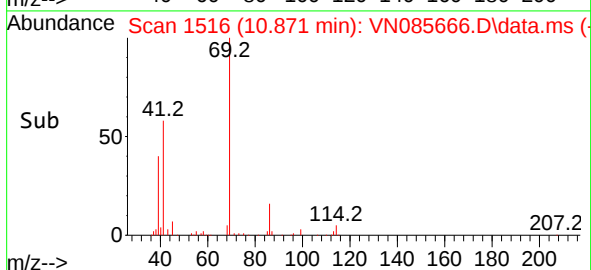
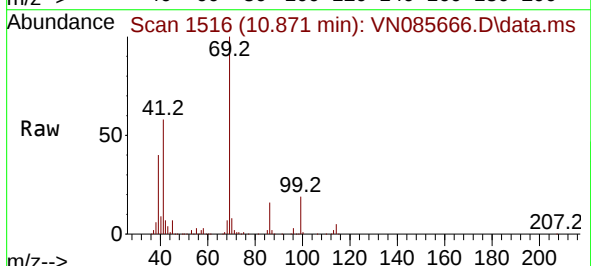
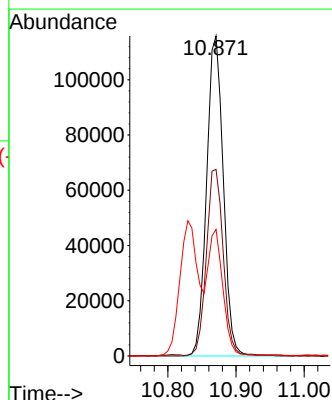
Tgt Ion: 69 Resp: 197038

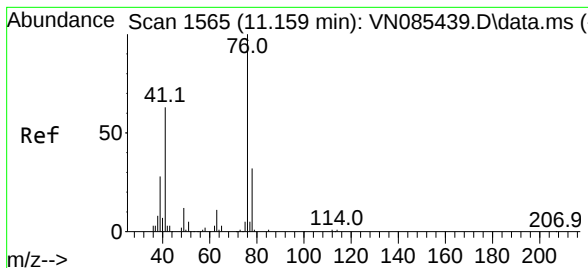
Ion Ratio Lower Upper

69 100

41 58.6 54.6 82.0

39 34.5 32.4 48.6

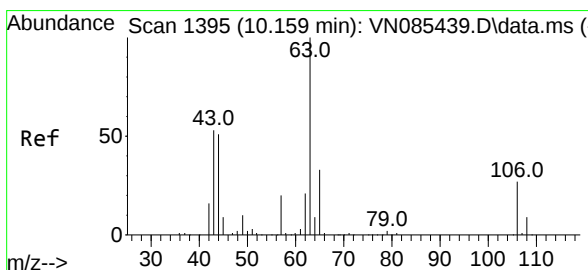
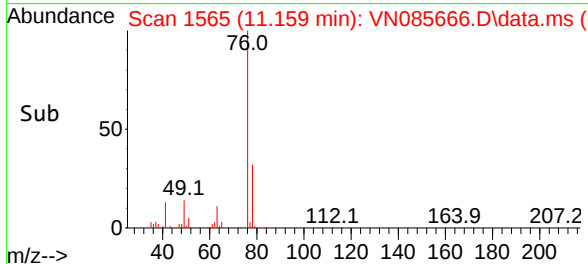
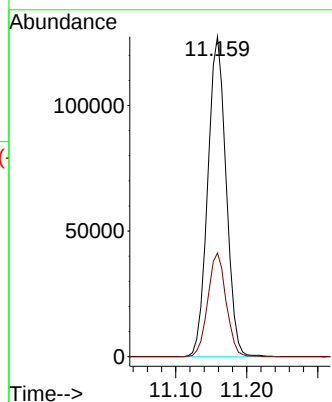
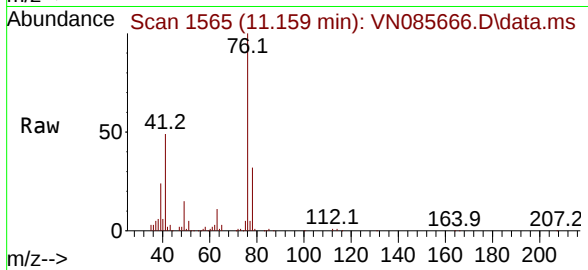




#57
1,3-Dichloropropane
Concen: 55.091 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

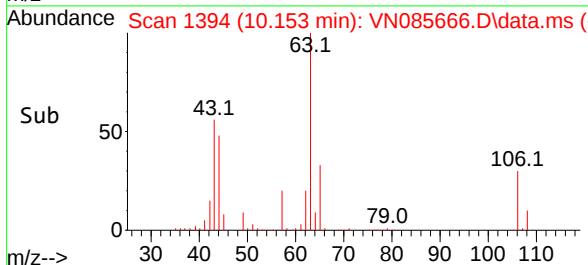
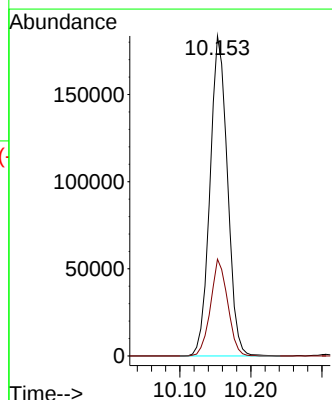
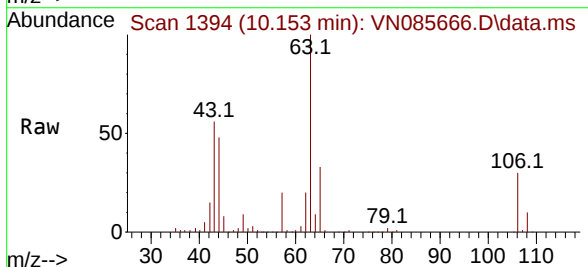
Instrument :
MSVOA_N
ClientSampleId :

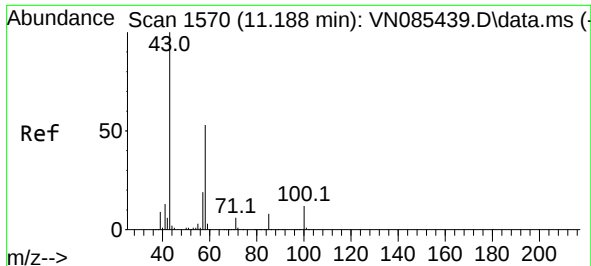
Tgt Ion: 76 Resp: 228187
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 207.716 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 63 Resp: 313999
Ion Ratio Lower Upper
63 100
106 29.5 21.6 32.4

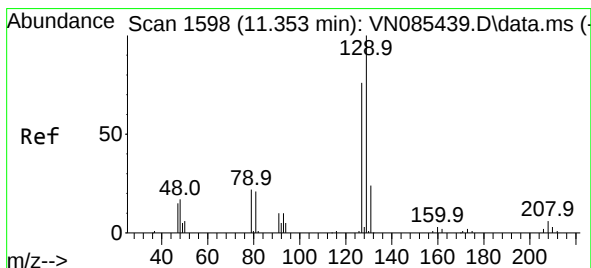
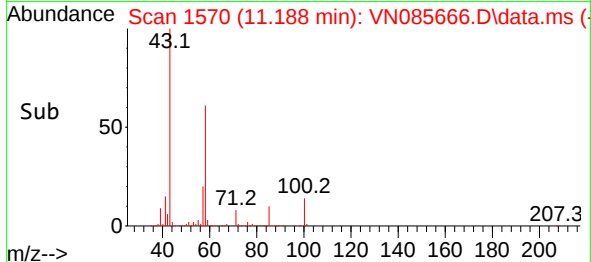
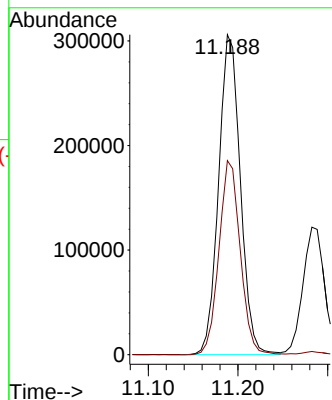
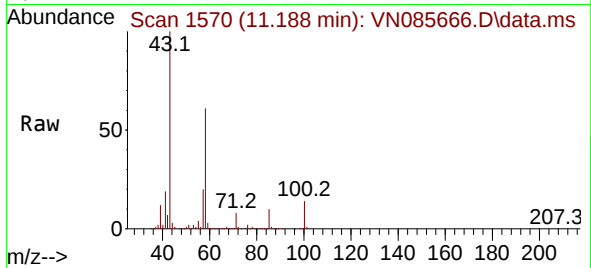




#59
2-Hexanone
Concen: 225.407 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

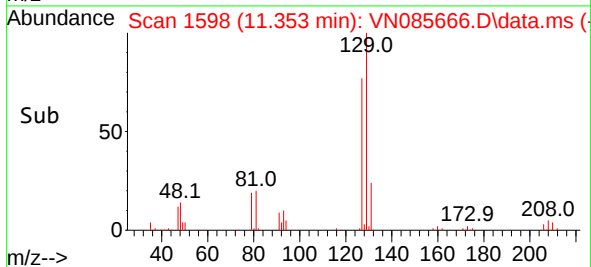
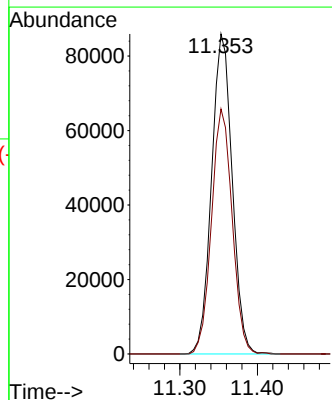
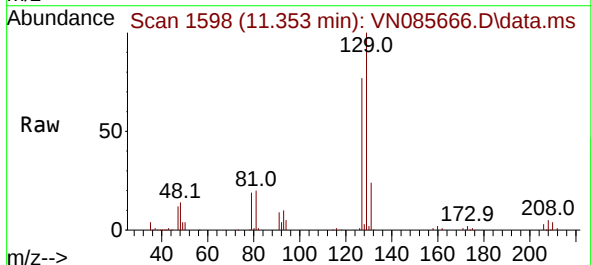
Instrument :
MSVOA_N
ClientSampleId :

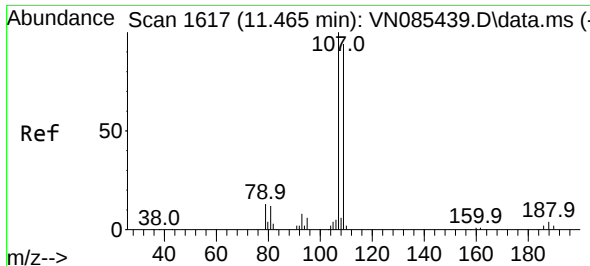
Tgt Ion: 43 Resp: 514646
Ion Ratio Lower Upper
43 100
58 59.4 26.2 78.6



#60
Dibromochloromethane
Concen: 55.417 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion:129 Resp: 159374
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8

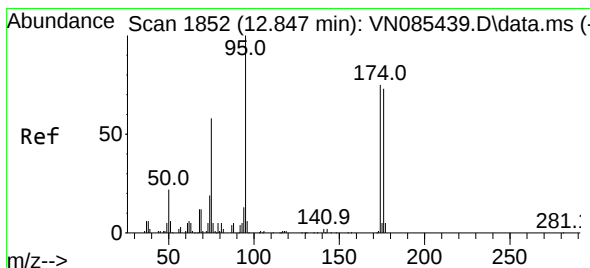
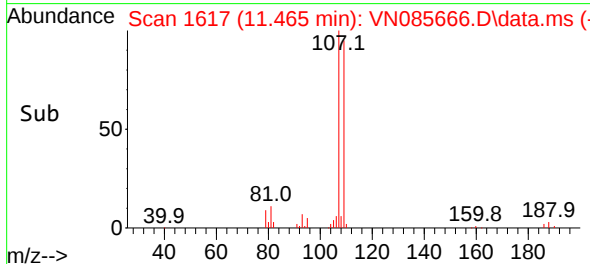
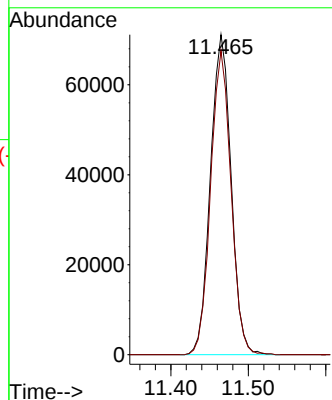
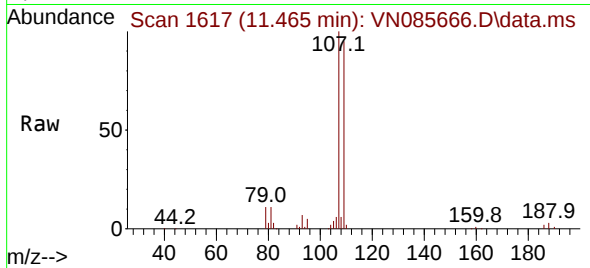




#61
1,2-Dibromoethane
Concen: 55.493 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

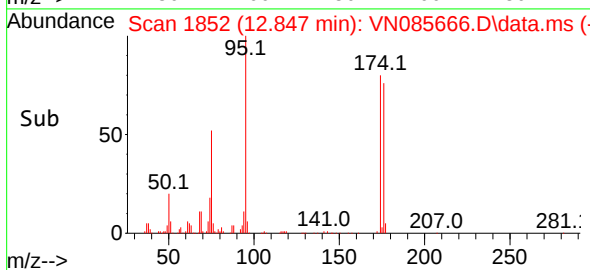
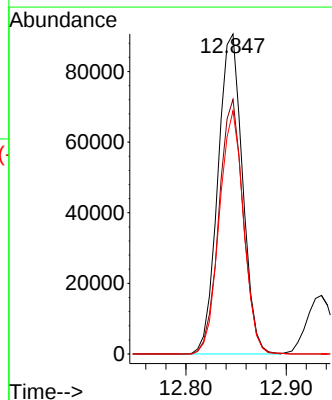
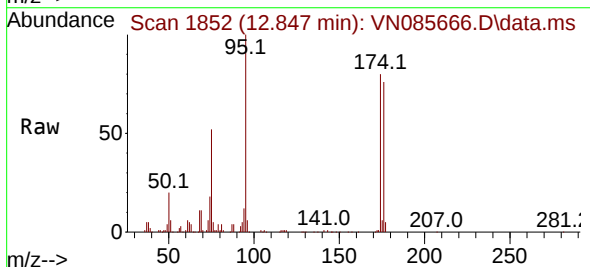
Instrument :
MSVOA_N
ClientSampleId :

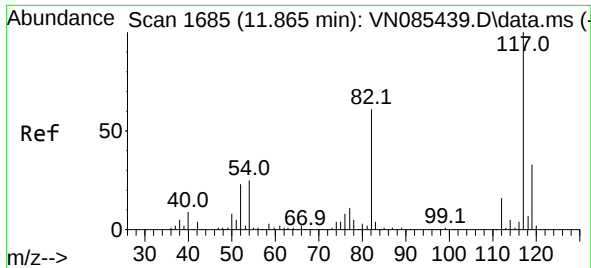
Tgt Ion:107 Resp: 131583
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.578 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 95 Resp: 154427
Ion Ratio Lower Upper
95 100
174 78.4 0.0 145.0
176 74.7 0.0 142.4

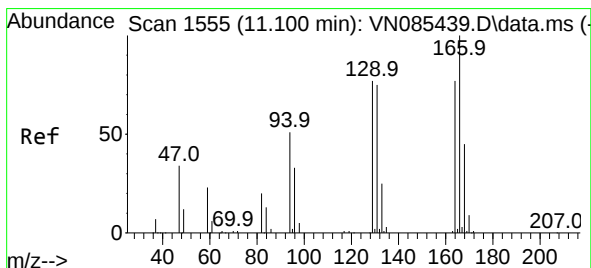
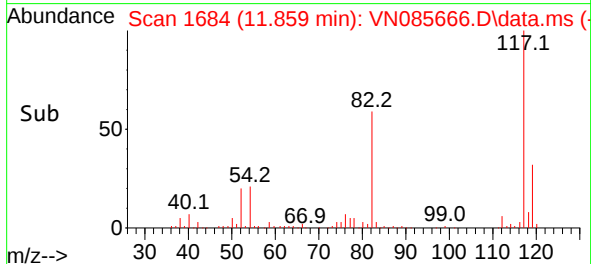
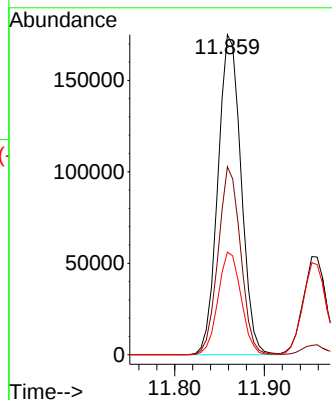
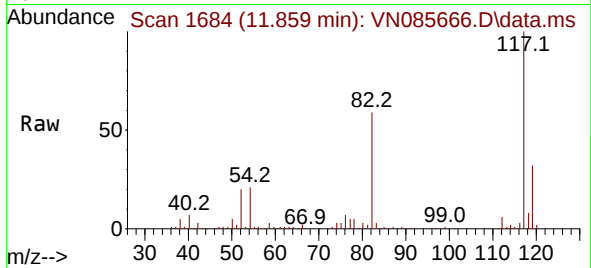




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

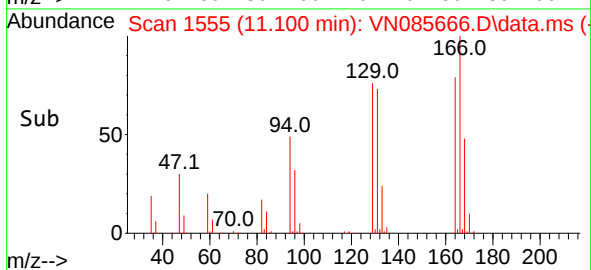
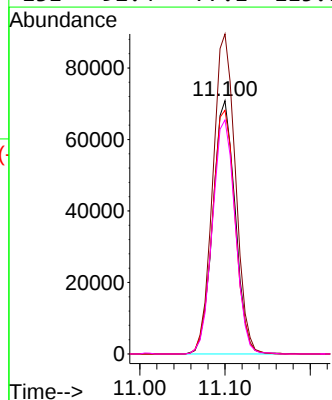
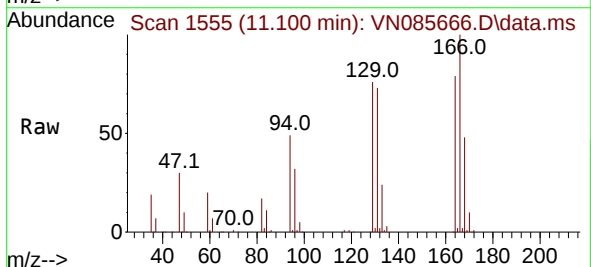
Instrument :
MSVOA_N
ClientSampleId :

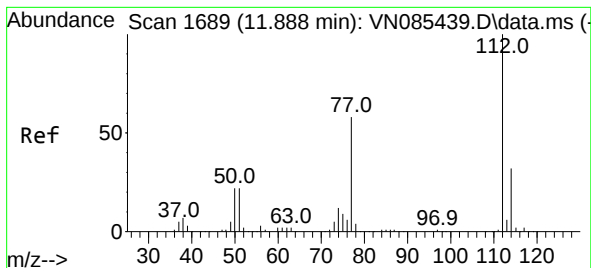
Tgt Ion:117 Resp: 313732
Ion Ratio Lower Upper
117 100
82 58.8 48.6 72.8
119 32.1 26.6 39.8



#64
Tetrachloroethene
Concen: 60.402 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion:164 Resp: 129190
Ion Ratio Lower Upper
164 100
166 126.4 103.4 155.2
129 96.3 79.2 118.8
131 92.4 77.1 115.7

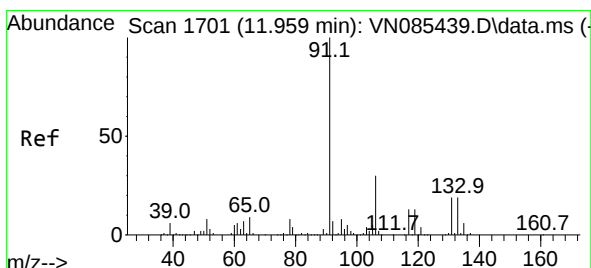
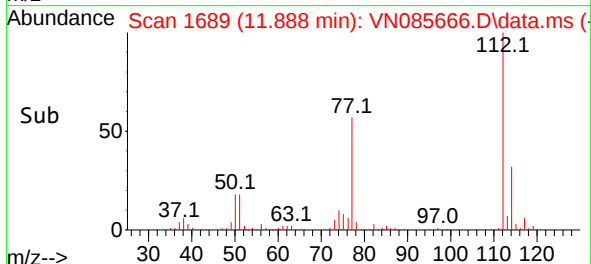
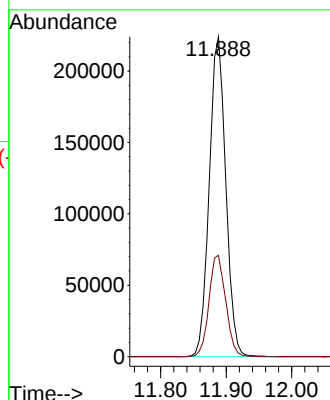
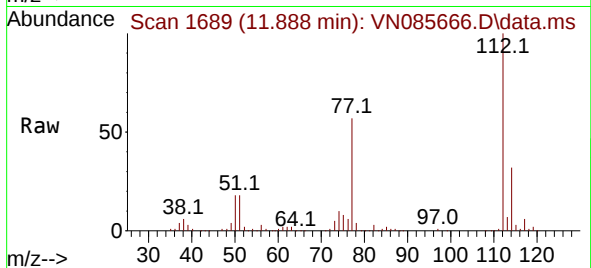




#65
Chlorobenzene
Concen: 57.046 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

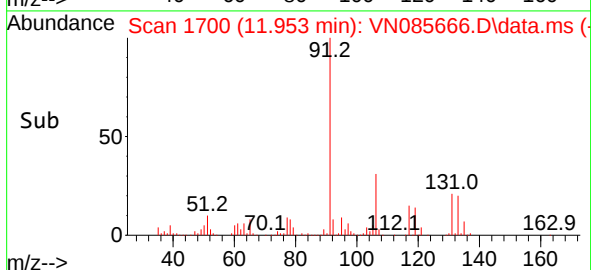
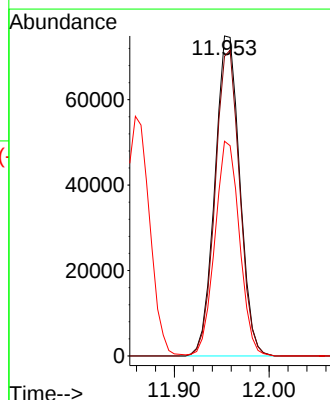
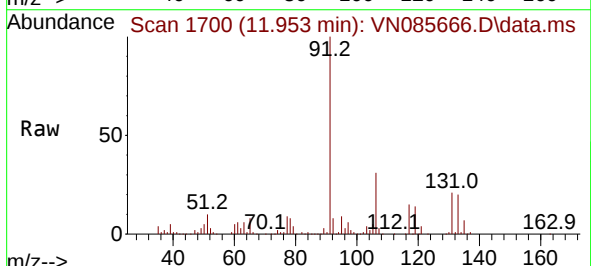
Instrument :
MSVOA_N
ClientSampleId :

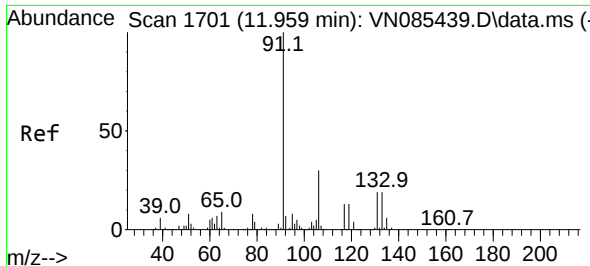
Tgt Ion:112 Resp: 392068
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 54.355 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion:131 Resp: 137107
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.3
119 66.4 33.1 99.5

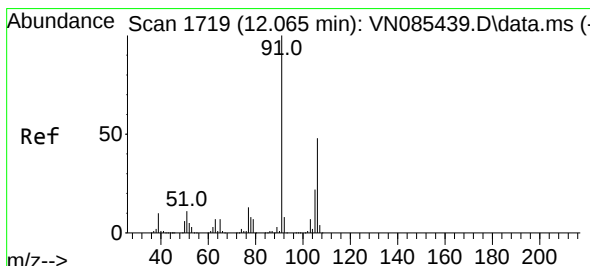
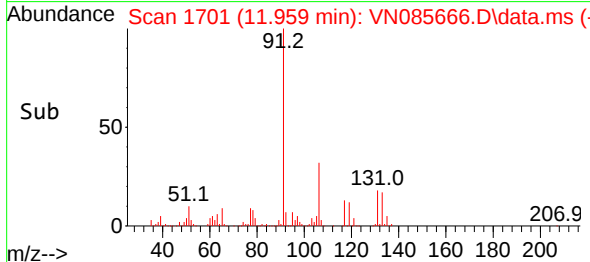
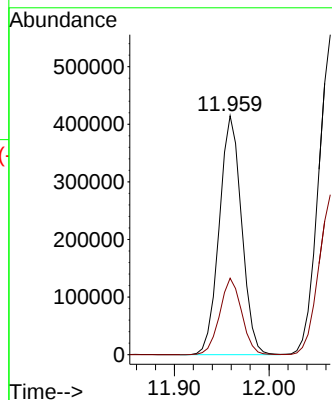
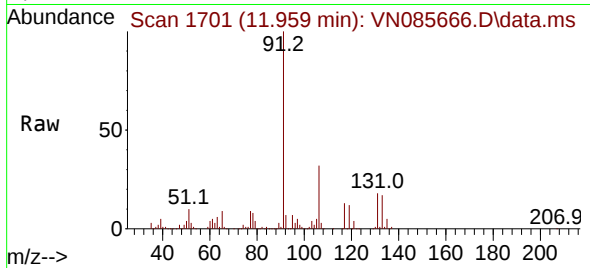




#67
Ethyl Benzene
Concen: 60.914 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

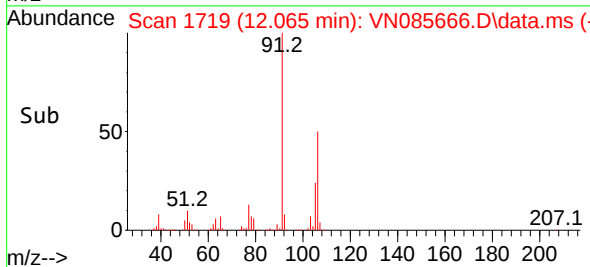
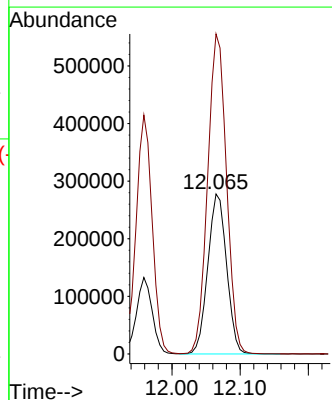
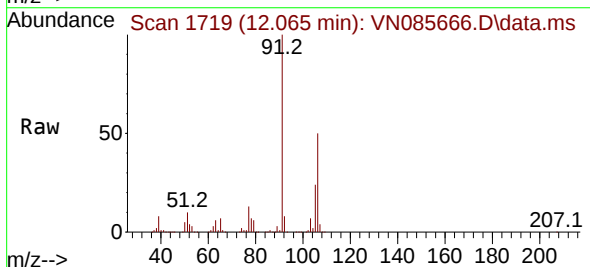
Instrument :
MSVOA_N
ClientSampleId :

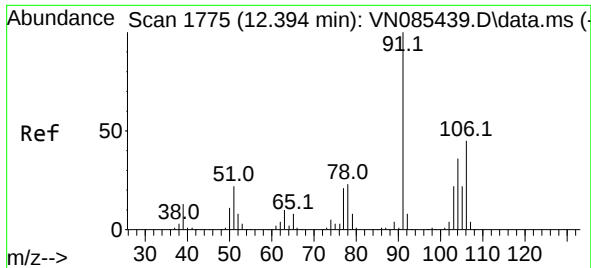
Tgt Ion: 91 Resp: 681872
Ion Ratio Lower Upper
91 100
106 32.0 23.8 35.8



#68
m/p-Xylenes
Concen: 128.775 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion:106 Resp: 532757
Ion Ratio Lower Upper
106 100
91 200.4 167.7 251.5

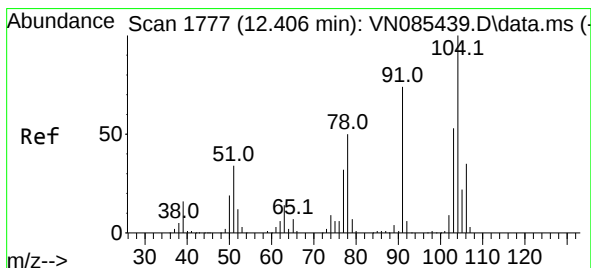
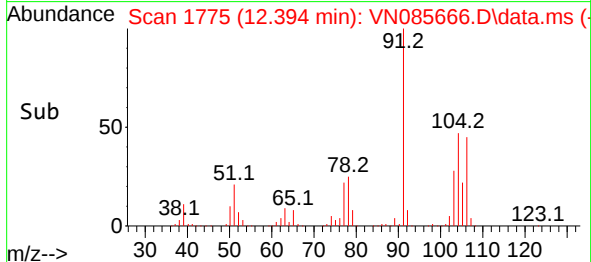
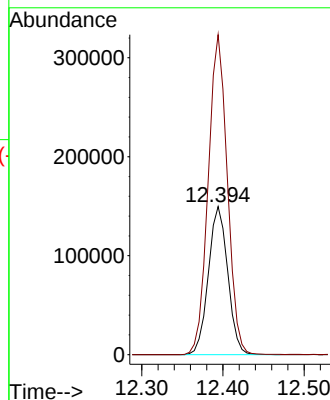
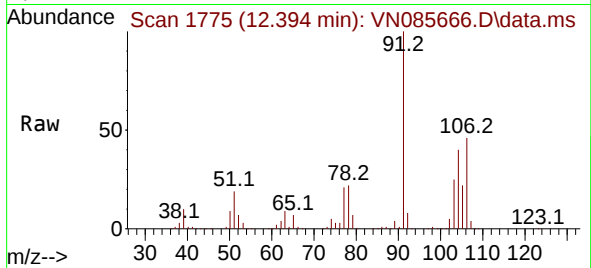




#69
o-Xylene
Concen: 62.634 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

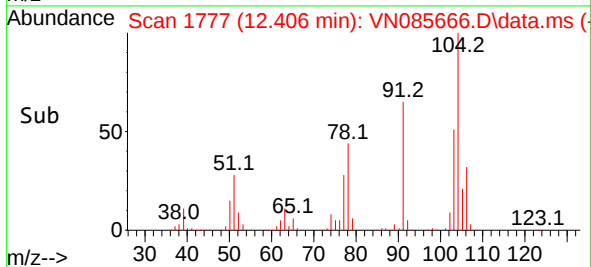
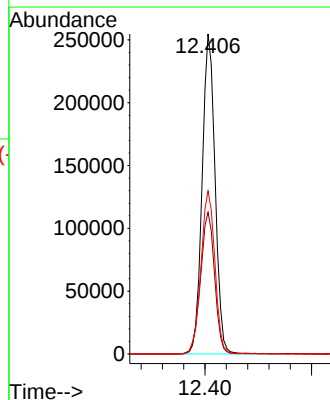
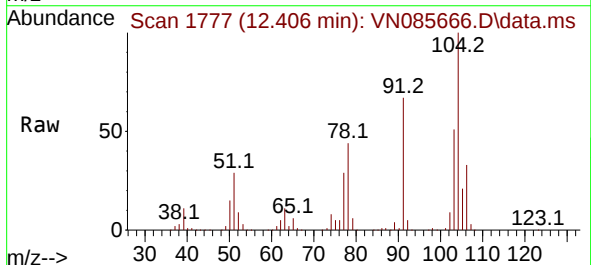
Instrument :
MSVOA_N
ClientSampleId :

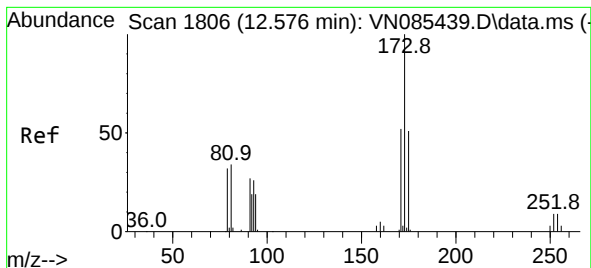
Tgt Ion:106 Resp: 247639
Ion Ratio Lower Upper
106 100
91 213.6 110.4 331.2



#70
Styrene
Concen: 65.739 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion:104 Resp: 430151
Ion Ratio Lower Upper
104 100
78 47.6 42.5 63.7
103 54.7 43.8 65.8





#71

Bromoform

Concen: 56.498 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

ClientSampleId :

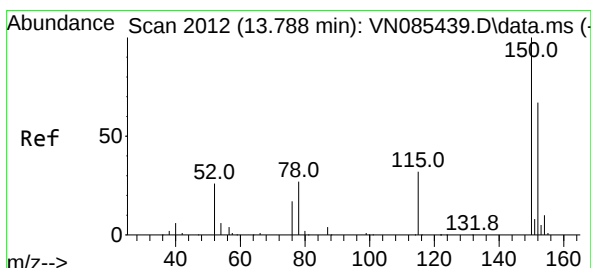
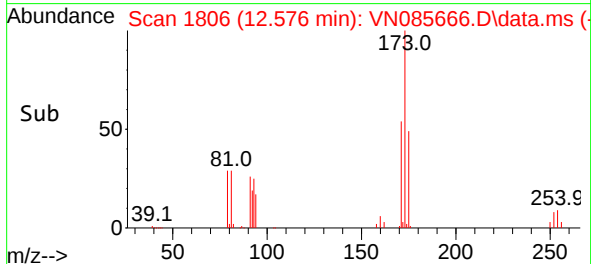
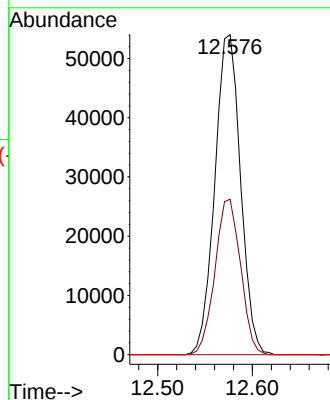
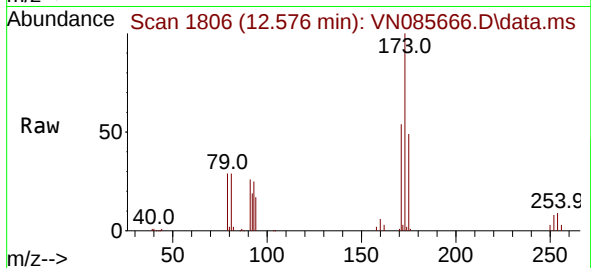
Tgt Ion:173 Resp: 101972

Ion Ratio Lower Upper

173 100

175 48.3 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: VN085666.D

Acq: 05 Feb 2025 09:47

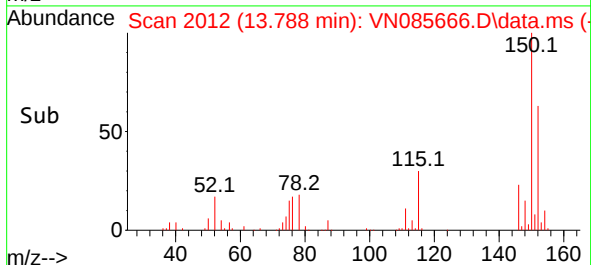
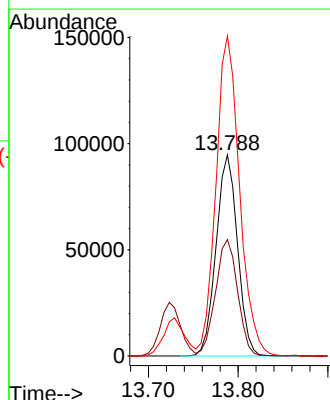
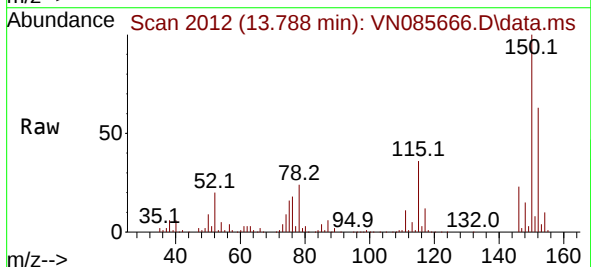
Tgt Ion:152 Resp: 156929

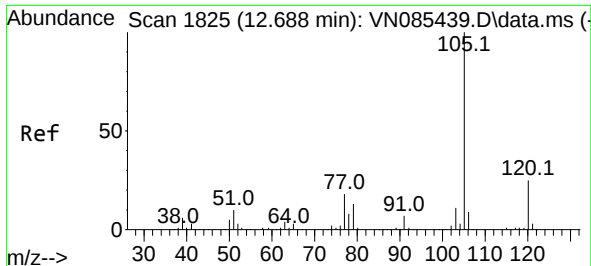
Ion Ratio Lower Upper

152 100

115 59.3 31.1 93.3

150 175.0 0.0 343.6

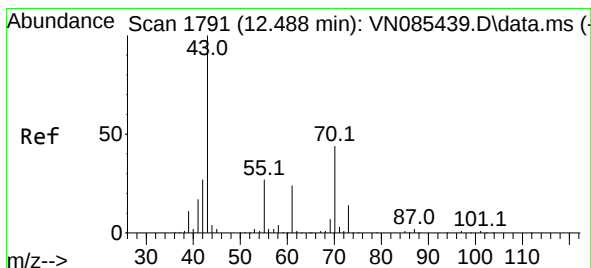
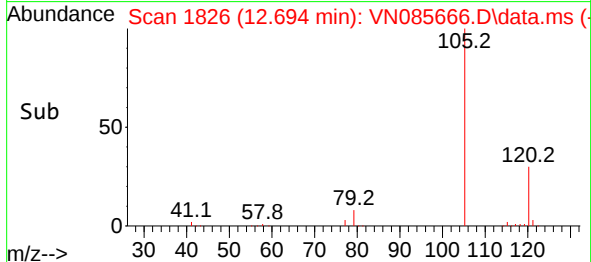
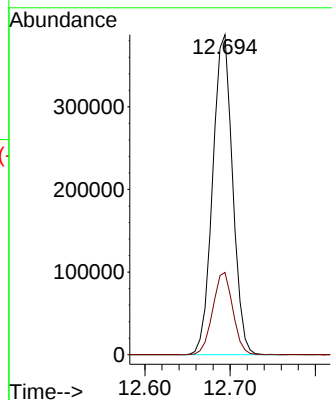
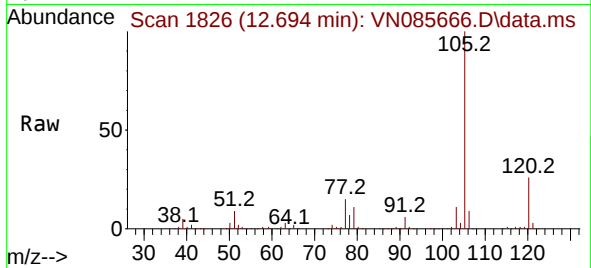




#73
Isopropylbenzene
Concen: 59.354 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

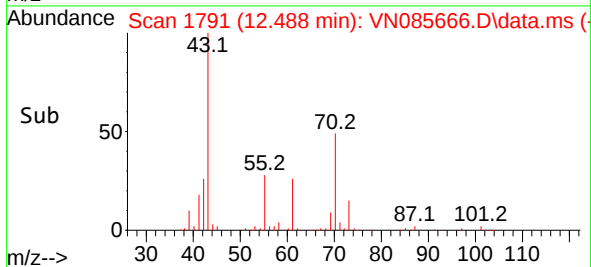
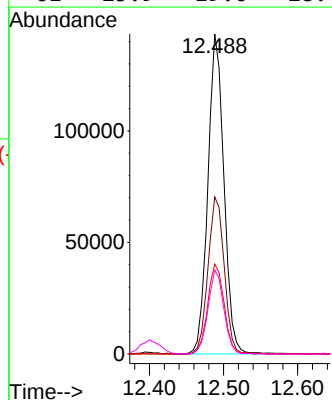
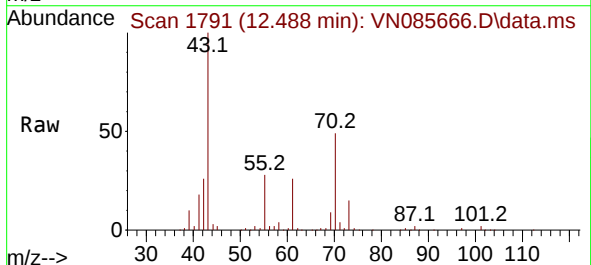
Instrument :
MSVOA_N
ClientSampleId :

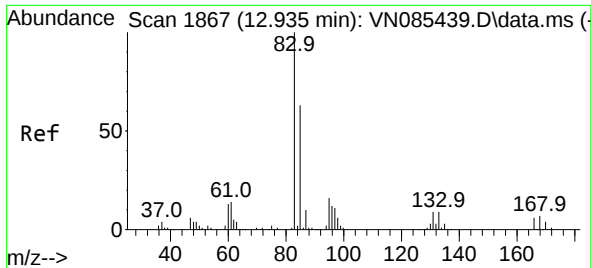
Tgt Ion:105 Resp: 628638
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 45.307 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 43 Resp: 215687
Ion Ratio Lower Upper
43 100
70 49.6 34.0 51.0
55 28.9 21.4 32.2
61 25.9 19.0 28.4

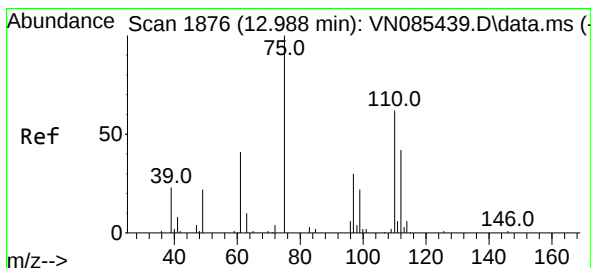
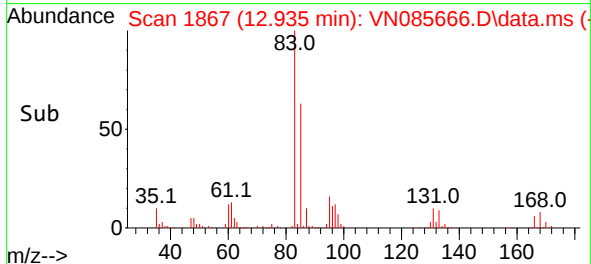
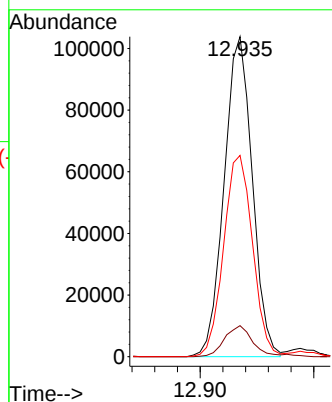
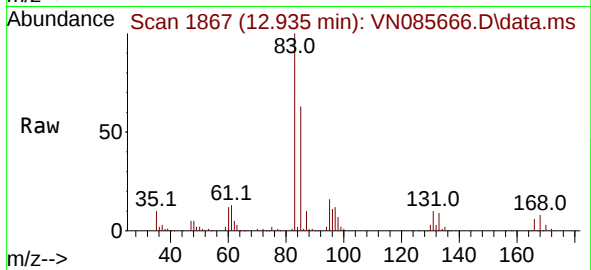




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.784 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

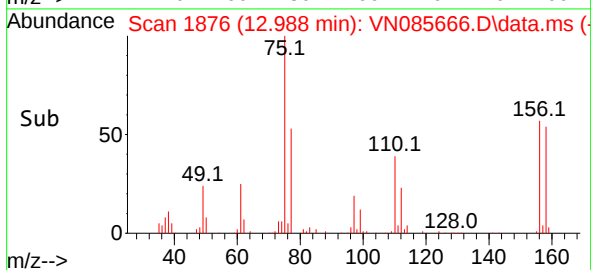
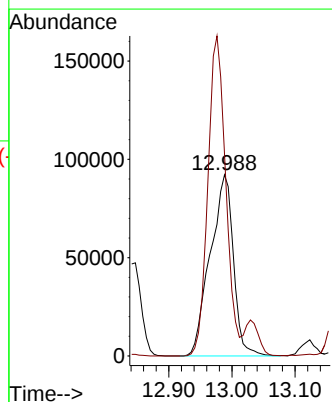
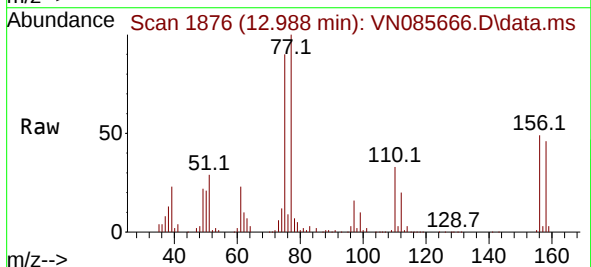
Instrument :
 MSVOA_N
 ClientSampleId :

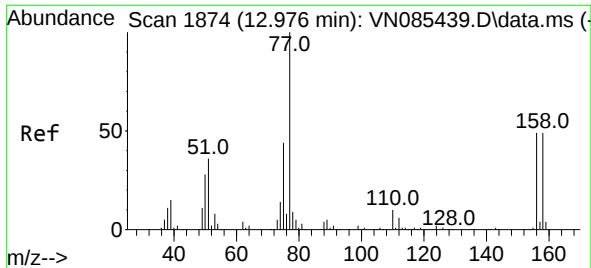
Tgt Ion: 83 Resp: 178775
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.8 14.4
 85 64.7 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 73.727 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

Tgt Ion: 75 Resp: 235161
 Ion Ratio Lower Upper
 75 100
 77 136.0 109.7 329.2

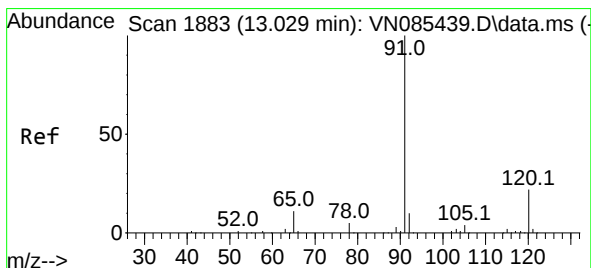
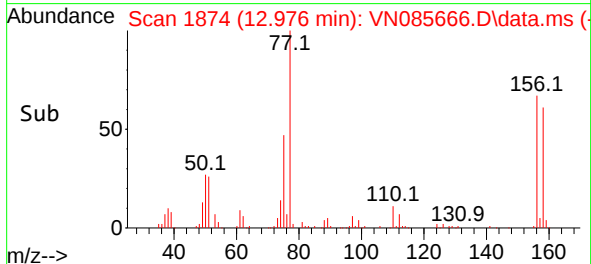
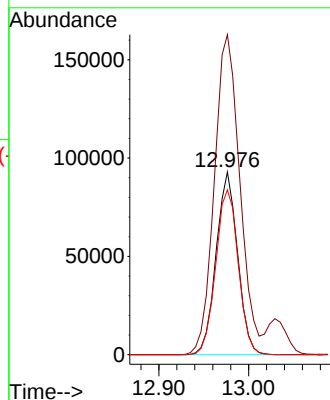
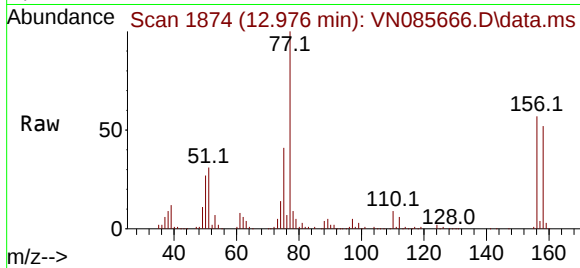




#77
Bromobenzene
Concen: 55.735 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

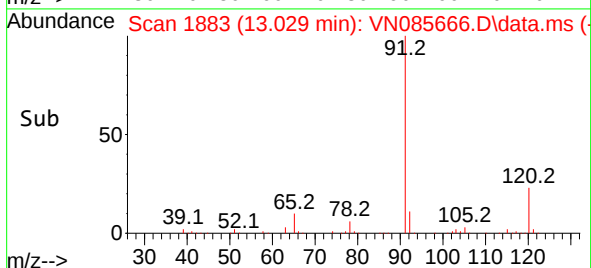
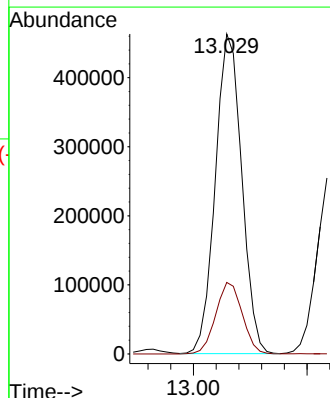
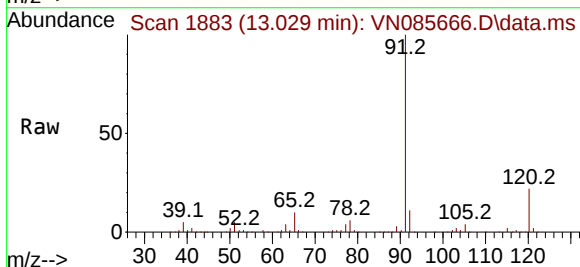
Instrument :
MSVOA_N
ClientSampleId :

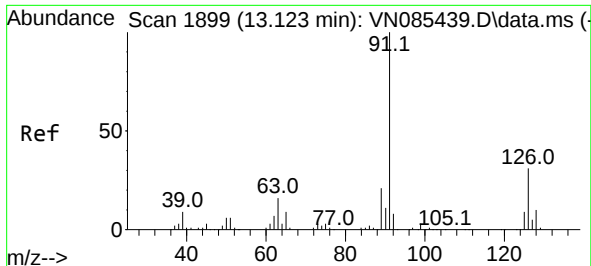
Tgt Ion:156 Resp: 154226
Ion Ratio Lower Upper
156 100
77 207.4 114.1 342.4
158 94.5 48.9 146.8



#78
n-propylbenzene
Concen: 59.565 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 91 Resp: 746855
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.6

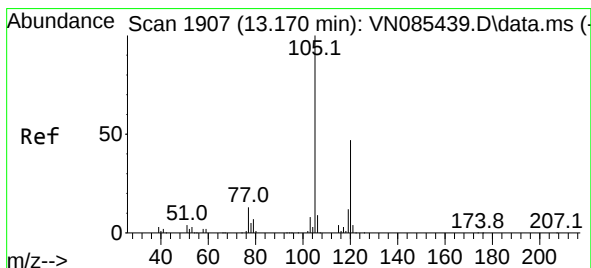
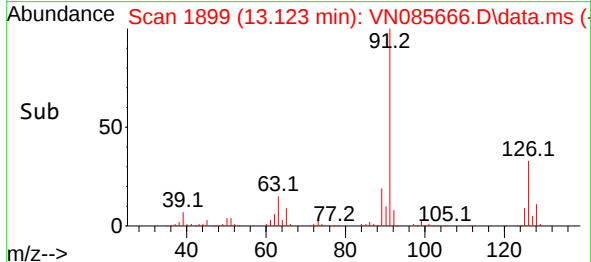
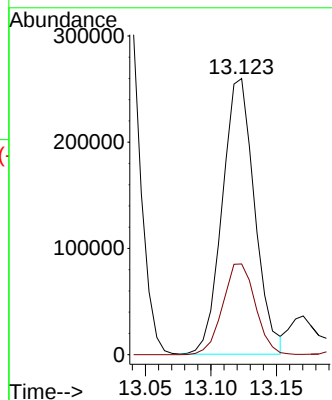
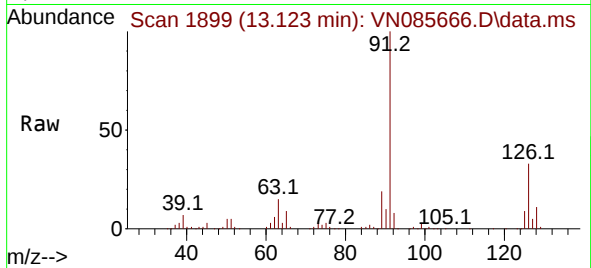




#79
2-Chlorotoluene
Concen: 54.998 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

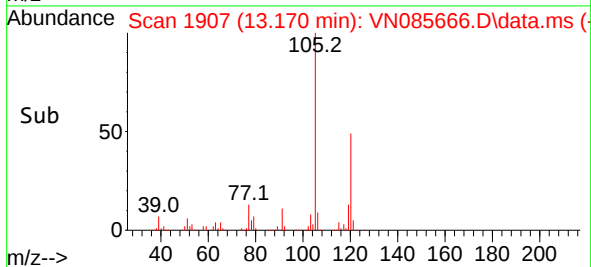
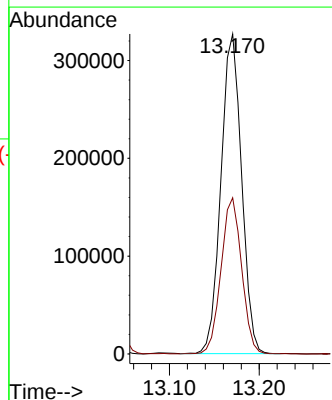
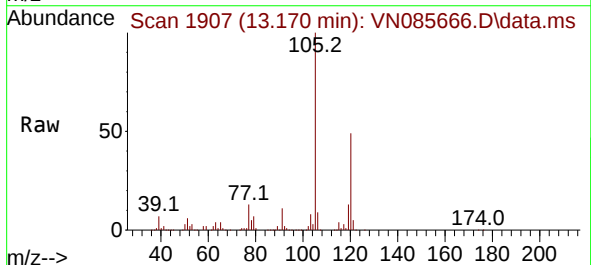
Instrument :
MSVOA_N
ClientSampleId :

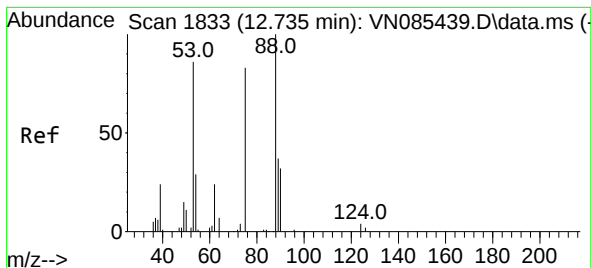
Tgt Ion: 91 Resp: 446295
Ion Ratio Lower Upper
91 100
126 33.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 59.622 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion:105 Resp: 521609
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7

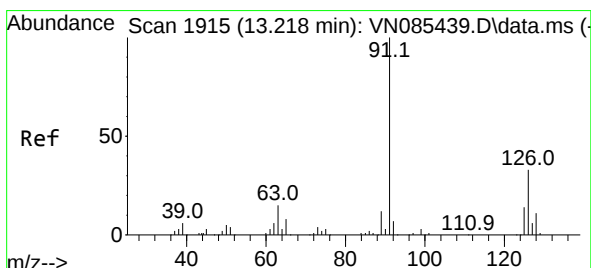
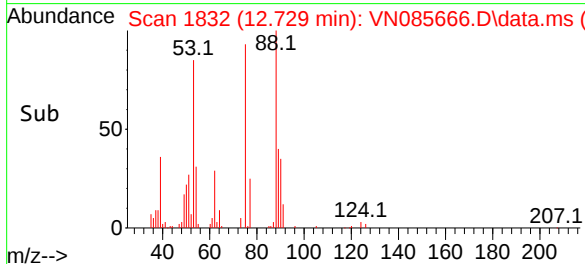
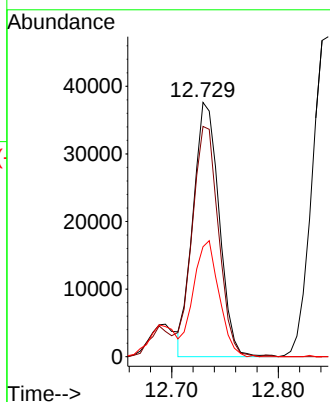
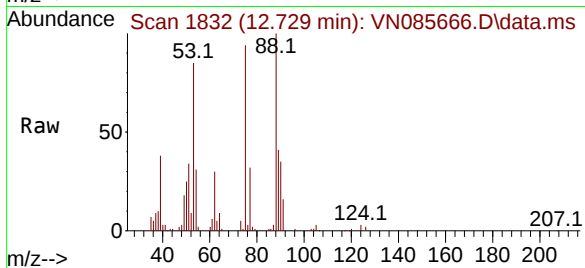




#81
trans-1,4-Dichloro-2-butene
Concen: 54.369 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

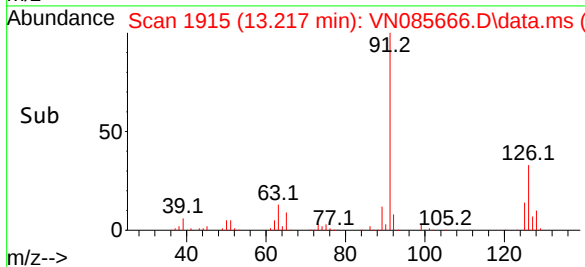
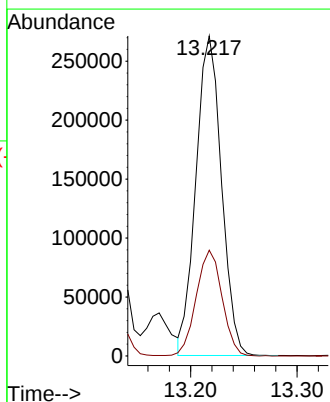
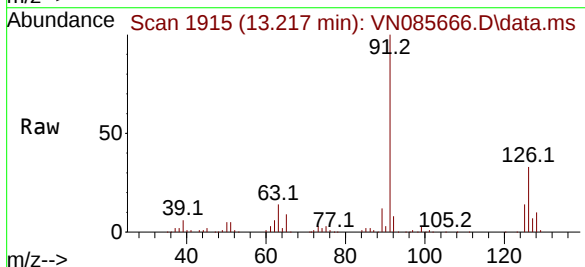
Instrument :
MSVOA_N
ClientSampleId :

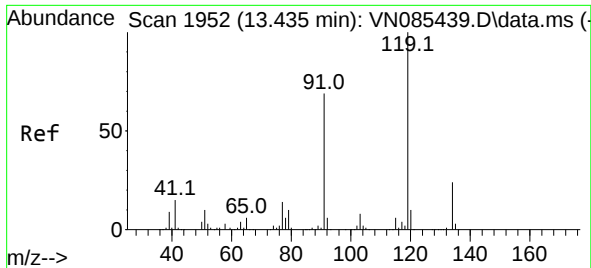
Tgt Ion: 75 Resp: 64096
Ion Ratio Lower Upper
75 100
53 92.0 95.6 143.4#
89 45.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 55.959 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion: 91 Resp: 452138
Ion Ratio Lower Upper
91 100
126 33.6 15.9 47.7

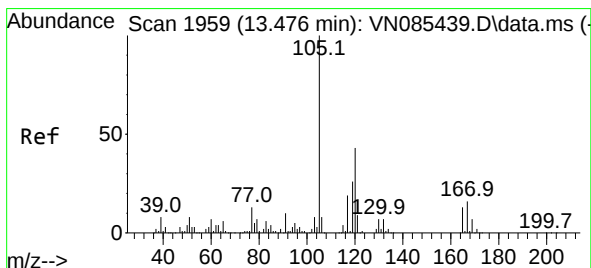
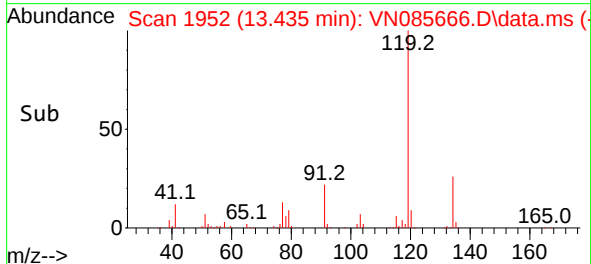
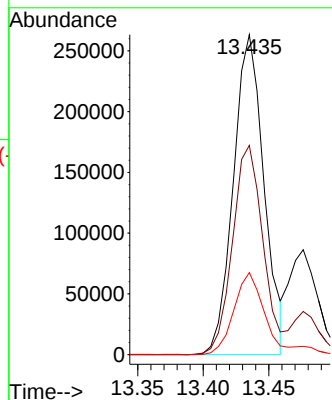
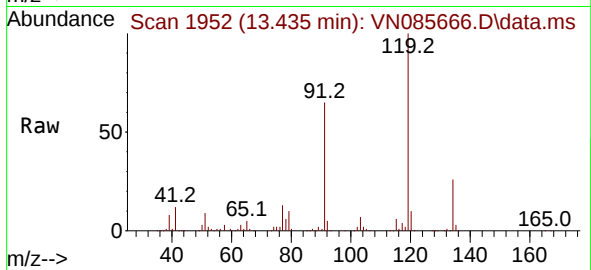




#83
tert-Butylbenzene
Concen: 58.155 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

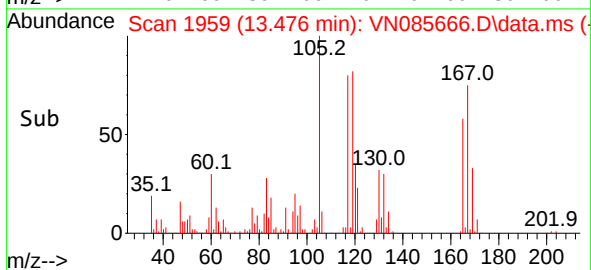
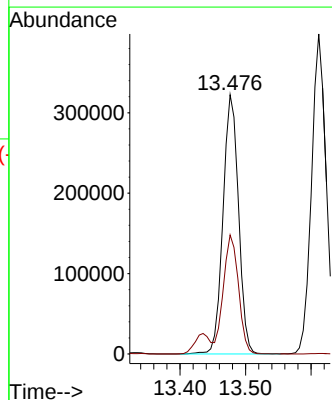
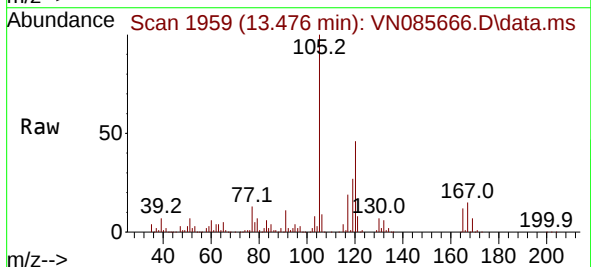
Instrument :
MSVOA_N
ClientSampleId :

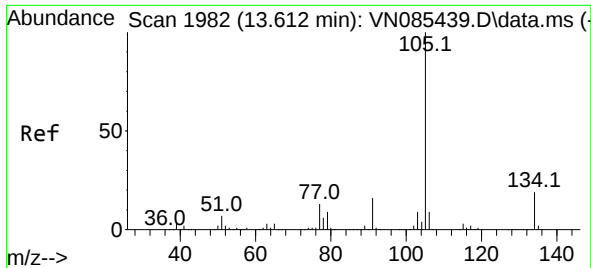
Tgt Ion:119 Resp: 427256
Ion Ratio Lower Upper
119 100
91 64.6 35.1 105.3
134 27.1 12.0 36.1



#84
1,2,4-Trimethylbenzene
Concen: 60.566 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085666.D
Acq: 05 Feb 2025 09:47

Tgt Ion:105 Resp: 528106
Ion Ratio Lower Upper
105 100
120 44.4 21.6 65.0

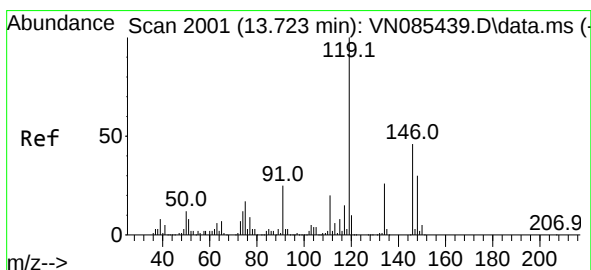
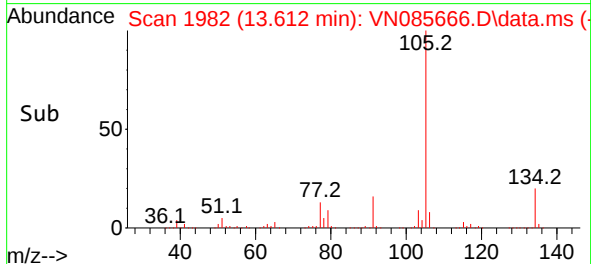
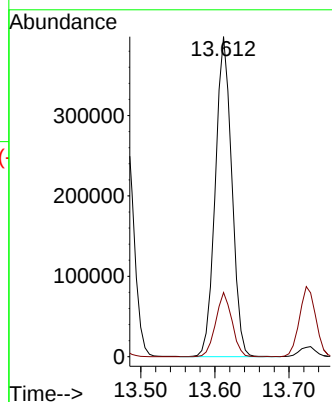
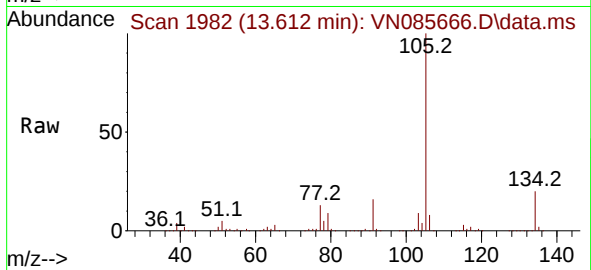




#85
 sec-Butylbenzene
 Concen: 60.276 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

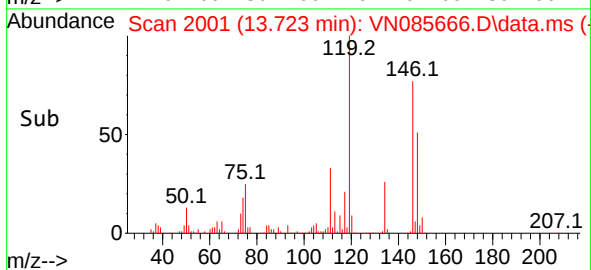
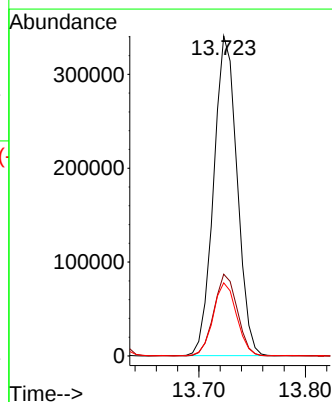
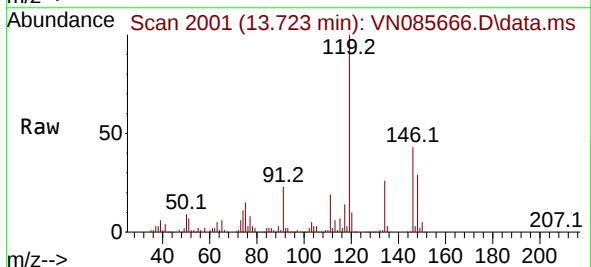
Instrument :
 MSVOA_N
 ClientSampleId :

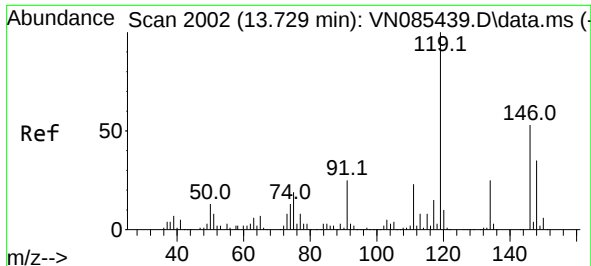
Tgt Ion:105 Resp: 613753
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 55.904 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

Tgt Ion:119 Resp: 520054
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.0
 91 22.9 12.7 38.1

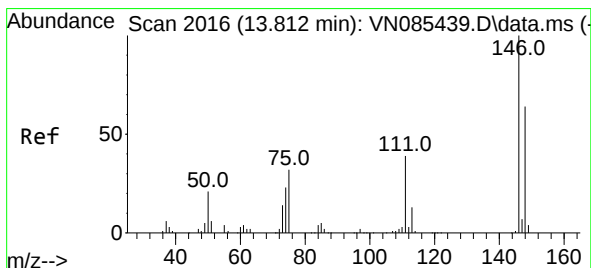
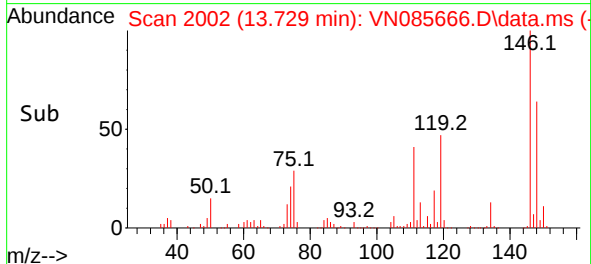
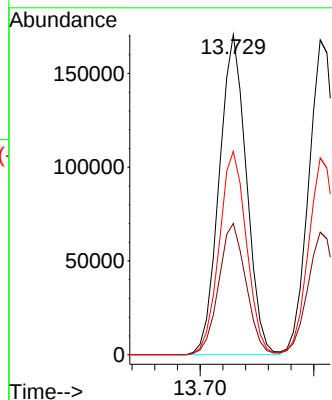
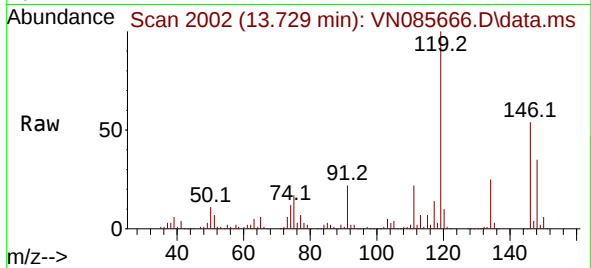




#87
 1,3-Dichlorobenzene
 Concen: 55.816 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

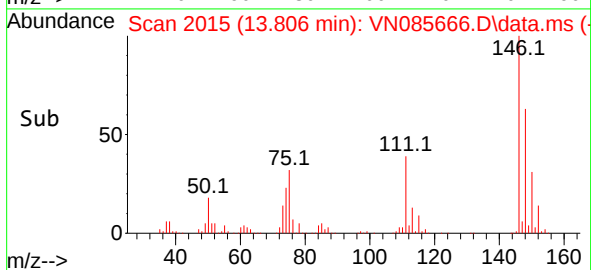
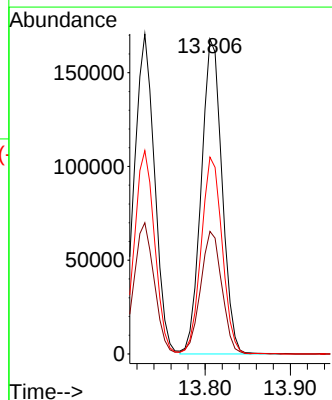
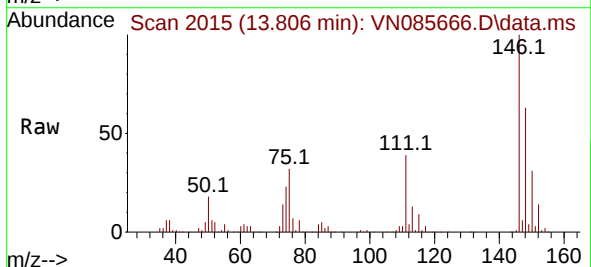
Instrument :
 MSVOA_N
 ClientSampleId :

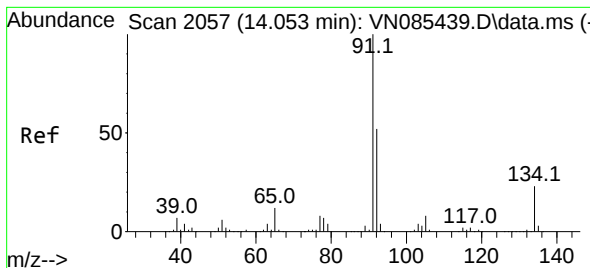
Tgt Ion:146 Resp: 284441
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.4 64.3
 148 63.6 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 53.830 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

Tgt Ion:146 Resp: 284335
 Ion Ratio Lower Upper
 146 100
 111 39.7 21.3 63.7
 148 63.3 32.4 97.0





#89

n-Butylbenzene

Concen: 59.555 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

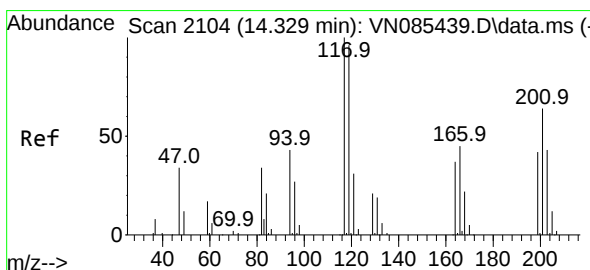
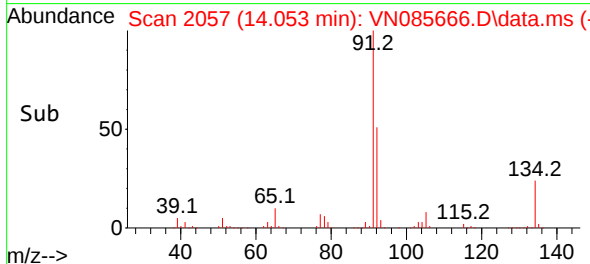
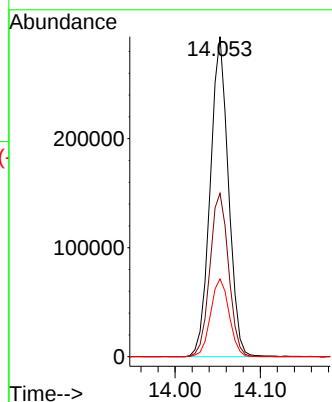
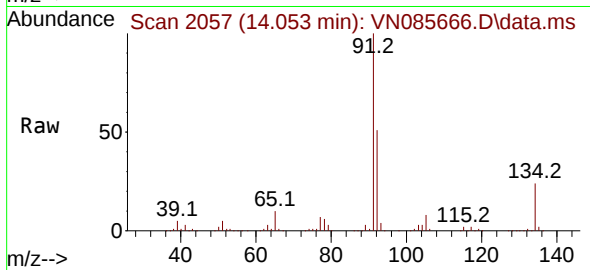
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91 Resp: 435048

Ion	Ratio	Lower	Upper
91	100		
92	52.4	25.8	77.3
134	24.8	11.7	35.1



#90

Hexachloroethane

Concen: 51.013 ug/l

RT: 14.329 min Scan# 2104

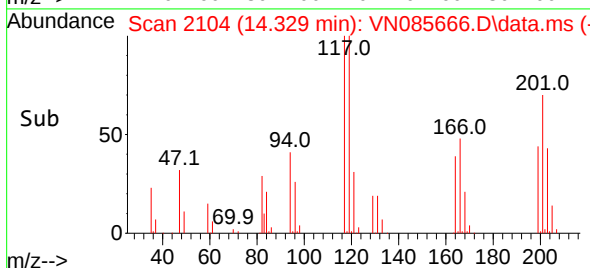
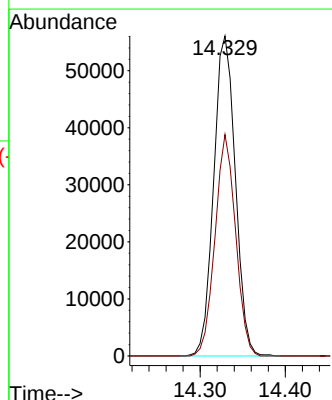
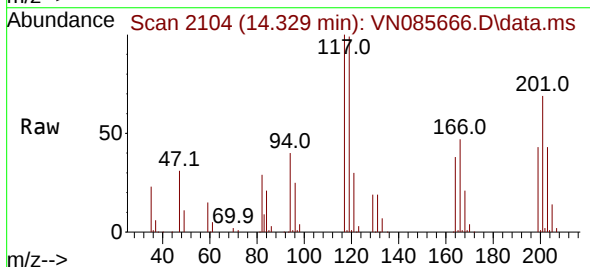
Delta R.T. -0.000 min

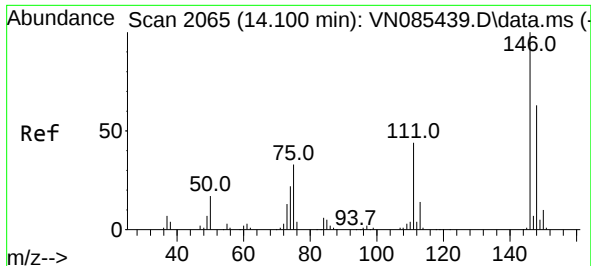
Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Tgt Ion: 117 Resp: 98886

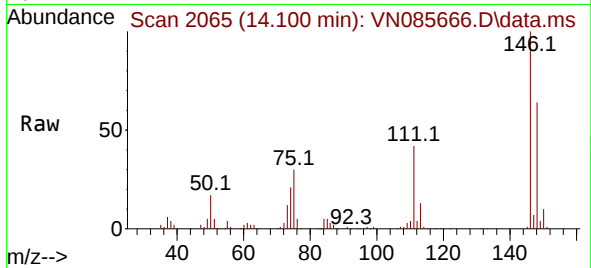
Ion	Ratio	Lower	Upper
117	100		
201	65.9	33.7	101.0



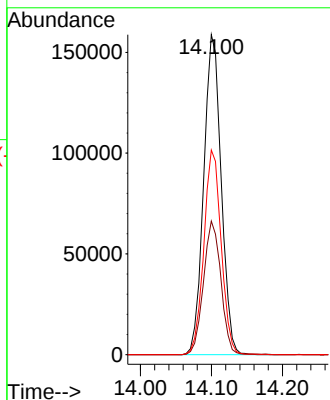
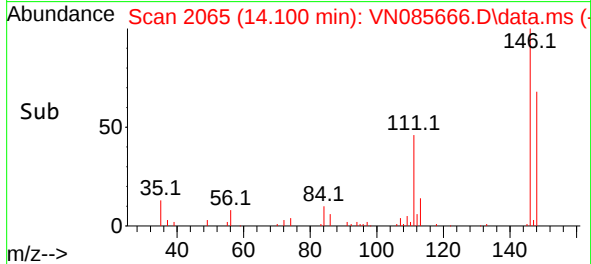


#91
 1,2-Dichlorobenzene
 Concen: 53.547 ug/l
 RT: 14.100 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47

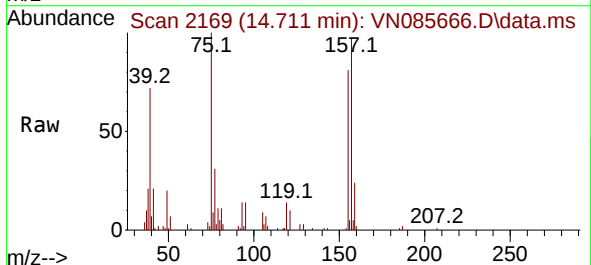
Instrument :
 MSVOA_N
 ClientSampleId :



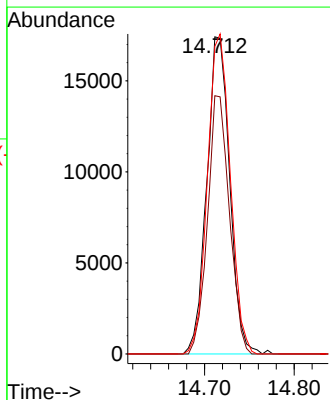
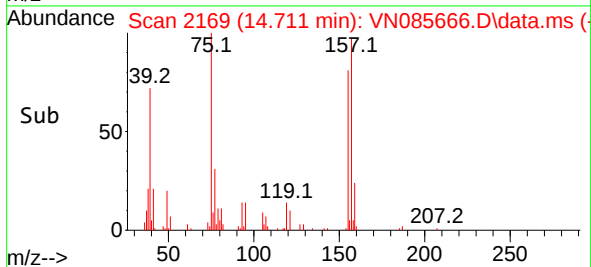
Tgt Ion:146 Resp: 272187
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.7 65.1
 148 63.3 31.4 94.2

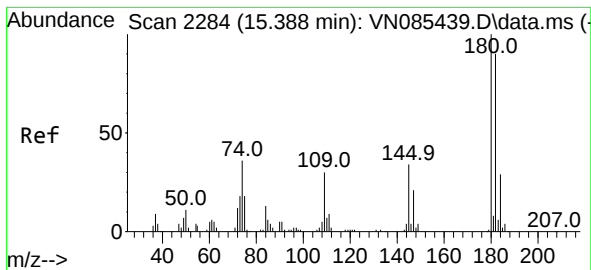


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.201 ug/l
 RT: 14.711 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VN085666.D
 Acq: 05 Feb 2025 09:47



Tgt Ion: 75 Resp: 30881
 Ion Ratio Lower Upper
 75 100
 155 77.7 36.4 109.2
 157 100.7 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 52.886 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

ClientSampleId :

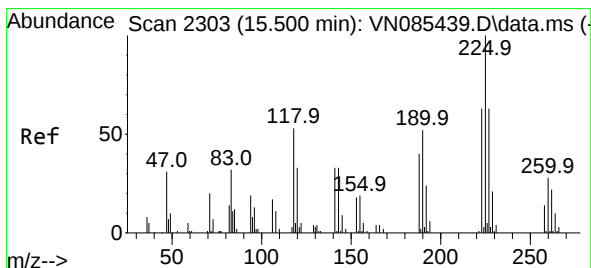
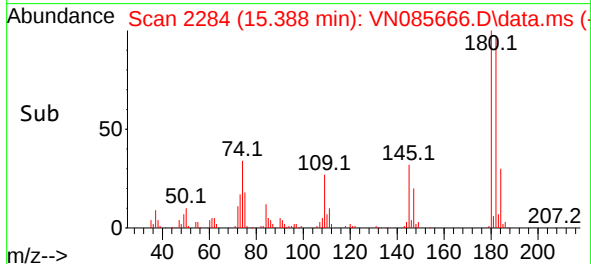
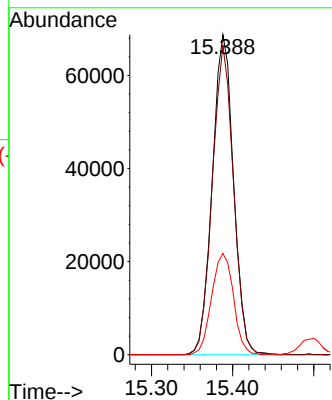
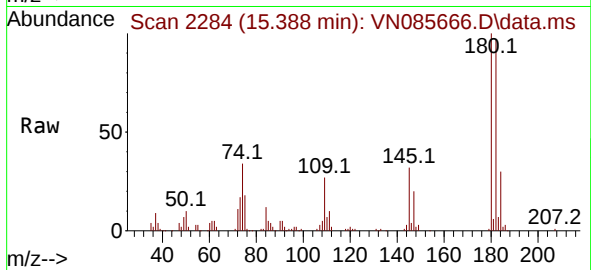
Tgt Ion:180 Resp: 124943

Ion Ratio Lower Upper

180 100

182 96.1 46.8 140.3

145 32.5 16.0 48.0



#94

Hexachlorobutadiene

Concen: 47.603 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

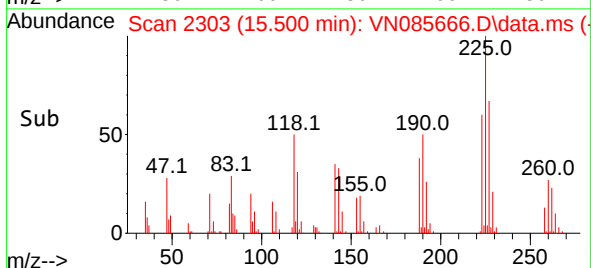
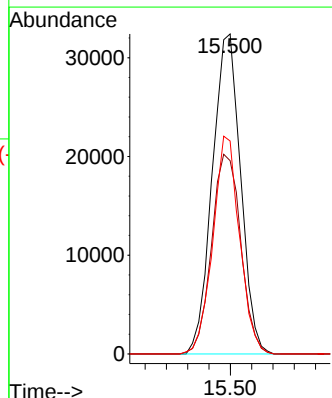
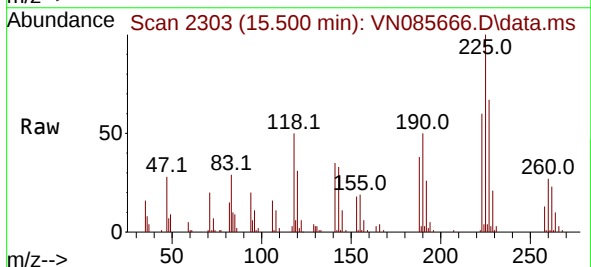
Tgt Ion:225 Resp: 59707

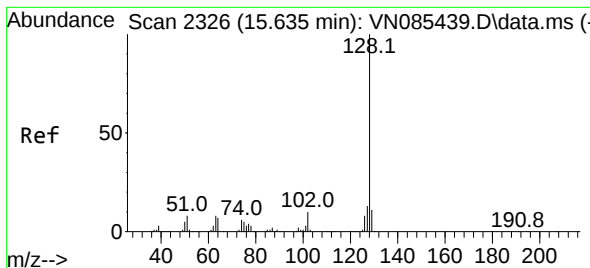
Ion Ratio Lower Upper

225 100

223 64.3 30.7 92.1

227 64.3 30.9 92.5





#95

Naphthalene

Concen: 52.644 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Instrument :

MSVOA_N

ClientSampleId :

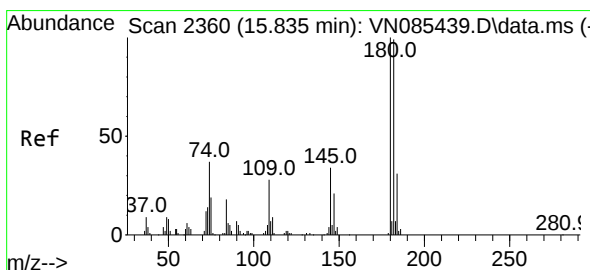
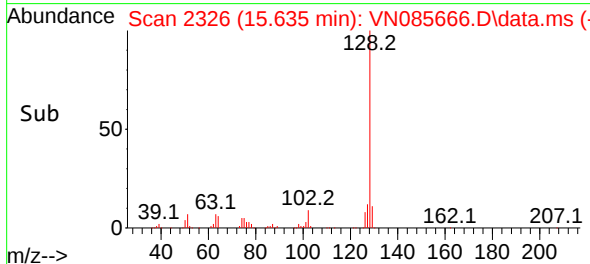
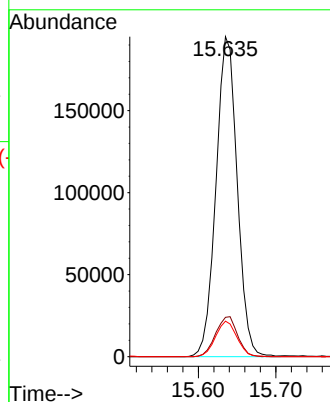
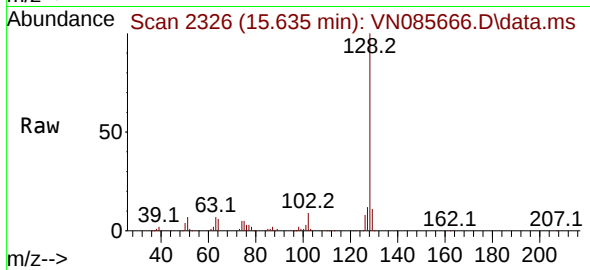
Tgt Ion:128 Resp: 371130

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.442 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085666.D

Acq: 05 Feb 2025 09:47

Tgt Ion:180 Resp: 122972

Ion Ratio Lower Upper

180 100

182 93.2 47.4 142.2

145 32.8 16.9 50.7

