

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085477.D
 Acq On : 16 Jan 2025 18:08
 Operator : JC\MD
 Sample : VN0116WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 04:58:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	189081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	284195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135710	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	165434	54.202	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.400%	
35) Dibromofluoromethane	8.165	113	120250	53.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.560%	
50) Toluene-d8	10.565	98	443604	55.323	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.640%	
62) 4-Bromofluorobenzene	12.847	95	148575	54.167	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	51323	20.047	ug/l	97
3) Chloromethane	2.359	50	53770	19.398	ug/l	98
4) Vinyl Chloride	2.512	62	55055	19.760	ug/l	97
5) Bromomethane	2.965	94	33937	20.165	ug/l	100
6) Chloroethane	3.124	64	37330	21.134	ug/l	99
7) Trichlorofluoromethane	3.501	101	84274	20.846	ug/l	97
8) Diethyl Ether	3.959	74	26207	18.765	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	47061	20.668	ug/l	99
10) Methyl Iodide	4.589	142	51715	19.833	ug/l #	96
11) Tert butyl alcohol	5.512	59	35441	101.407	ug/l	100
12) 1,1-Dichloroethene	4.342	96	41331	20.367	ug/l	95
13) Acrolein	4.183	56	43991	92.207	ug/l	100
14) Allyl chloride	5.030	41	63808	19.378	ug/l	99
15) Acrylonitrile	5.712	53	115788	104.304	ug/l	99
16) Acetone	4.424	43	99705	101.102	ug/l	99
17) Carbon Disulfide	4.712	76	115110	18.423	ug/l	100
18) Methyl Acetate	5.024	43	64177	21.401	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	137735	20.903	ug/l	97
20) Methylene Chloride	5.277	84	49599	20.316	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	42385	19.544	ug/l	96
22) Diisopropyl ether	6.671	45	154702	21.167	ug/l	97
23) Vinyl Acetate	6.600	43	549190	107.371	ug/l	99
24) 1,1-Dichloroethane	6.565	63	92384	20.730	ug/l	99
25) 2-Butanone	7.483	43	153245	105.595	ug/l	99
26) 2,2-Dichloropropane	7.489	77	79002	21.926	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	51664	20.226	ug/l	99
28) Bromochloromethane	7.806	49	41470	20.001	ug/l	100
29) Tetrahydrofuran	7.836	42	101908	110.758	ug/l	98
30) Chloroform	7.965	83	95412	20.715	ug/l	93
31) Cyclohexane	8.253	56	75449	19.478	ug/l #	96
32) 1,1,1-Trichloroethane	8.165	97	83834	20.750	ug/l	99
36) 1,1-Dichloropropene	8.371	75	62122	19.613	ug/l	99
37) Ethyl Acetate	7.559	43	65464	20.476	ug/l	98
38) Carbon Tetrachloride	8.359	117	74052	20.422	ug/l	97
39) Methylcyclohexane	9.600	83	59036	19.835	ug/l	95
40) Benzene	8.600	78	195078	20.498	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	33464	20.119	ug/l	99
42) 1,2-Dichloroethane	8.671	62	74301	20.729	ug/l	99
43) Isopropyl Acetate	8.683	43	105143	20.525	ug/l	100
44) Trichloroethene	9.347	130	43582	19.673	ug/l	90
45) 1,2-Dichloropropane	9.618	63	48527	19.963	ug/l	99
46) Dibromomethane	9.706	93	35046	19.980	ug/l	98
47) Bromodichloromethane	9.882	83	74949	20.973	ug/l	99
48) Methyl methacrylate	9.677	41	47898	20.777	ug/l	97
49) 1,4-Dioxane	9.688	88	15400	396.684	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	325626	109.540	ug/l	98
52) Toluene	10.624	92	119720	21.711	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	69501	20.580	ug/l	95
54) cis-1,3-Dichloropropene	10.306	75	74682	20.703	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	45312	20.764	ug/l	98
56) Ethyl methacrylate	10.871	69	64671	18.844	ug/l	98
57) 1,3-Dichloropropane	11.159	76	79140	20.856	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	123345	89.066	ug/l	98
59) 2-Hexanone	11.194	43	231805	110.823	ug/l	97
60) Dibromochloromethane	11.359	129	54620	20.731	ug/l	98
61) 1,2-Dibromoethane	11.465	107	44306	20.396	ug/l	98
64) Tetrachloroethene	11.100	164	39654	20.467	ug/l	97
65) Chlorobenzene	11.888	112	125281	20.123	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	46182	20.211	ug/l	98
67) Ethyl Benzene	11.959	91	212371	20.944	ug/l	98
68) m/p-Xylenes	12.065	106	162468	43.352	ug/l	99
69) o-Xylene	12.394	106	75899	21.192	ug/l	100
70) Styrene	12.412	104	127750	21.553	ug/l	99
71) Bromoform	12.576	173	35264	21.569	ug/l #	98
73) Isopropylbenzene	12.694	105	194569	21.243	ug/l	99
74) N-amyl acetate	12.494	43	86089	20.911	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	66337	20.503	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	84462	30.621	ug/l	45
77) Bromobenzene	12.976	156	49220	20.568	ug/l	98
78) n-propylbenzene	13.029	91	234493	21.626	ug/l	99
79) 2-Chlorotoluene	13.123	91	146801	20.919	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	167073	22.083	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	21236	20.830	ug/l	95
82) 4-Chlorotoluene	13.218	91	150030	21.472	ug/l	99
83) tert-Butylbenzene	13.435	119	133986	21.089	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	165839	21.993	ug/l	100
85) sec-Butylbenzene	13.612	105	189322	21.500	ug/l	100
86) p-Isopropyltoluene	13.729	119	156445	21.245	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	91302	20.718	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	90353	19.780	ug/l	98
89) n-Butylbenzene	14.053	91	127525	20.187	ug/l	98
90) Hexachloroethane	14.329	117	33370	19.907	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	87277	19.855	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11847	20.052	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	37759	18.482	ug/l	98
94) Hexachlorobutadiene	15.500	225	19727	18.187	ug/l	99
95) Naphthalene	15.635	128	105755	17.347	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	39057	18.893	ug/l	99

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

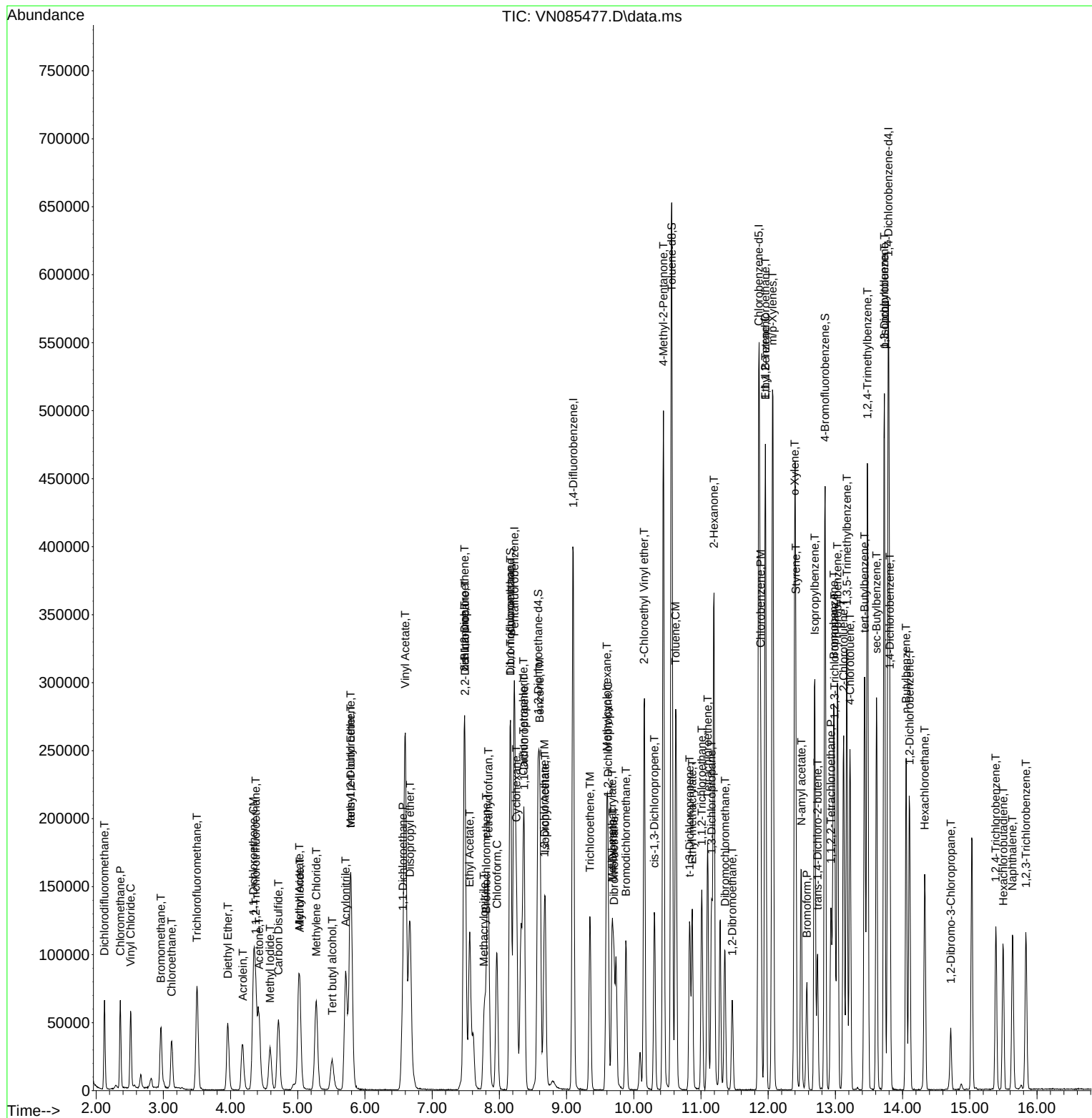
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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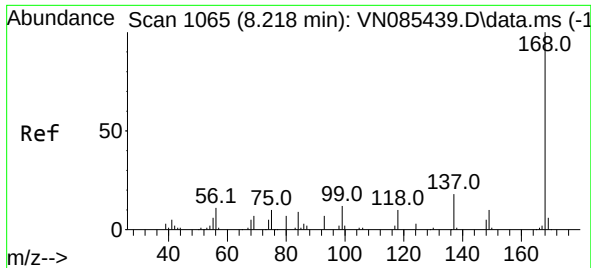
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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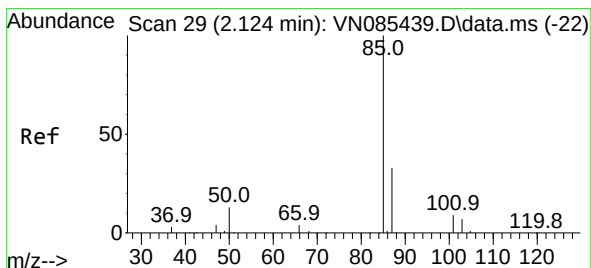
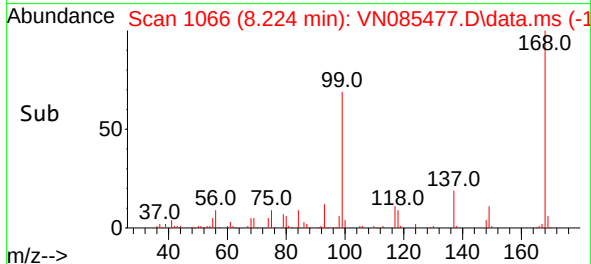
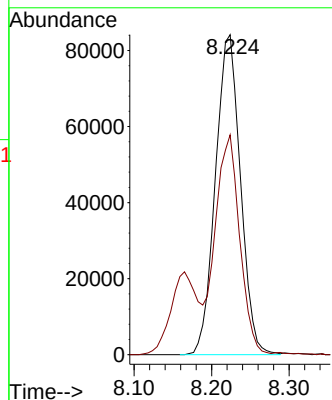
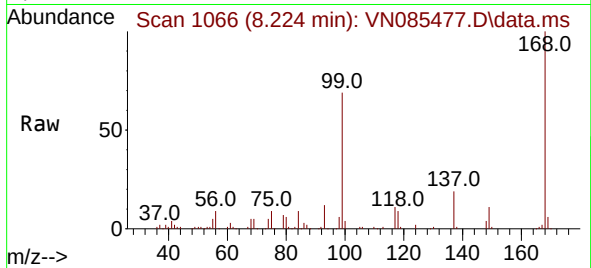




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
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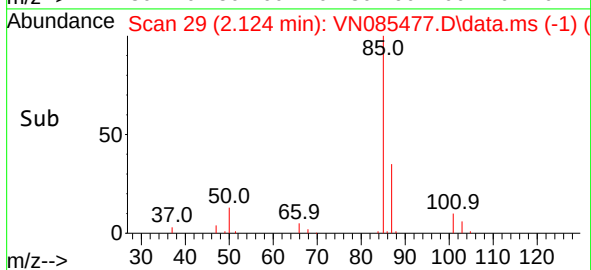
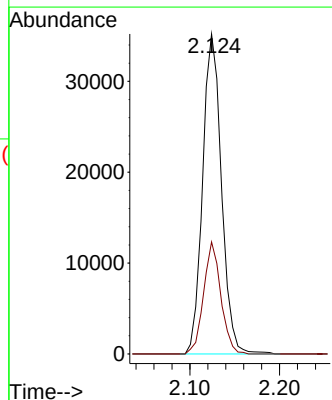
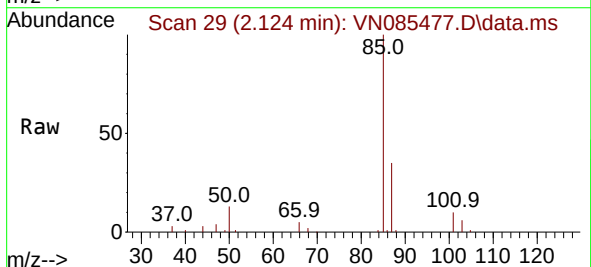
Instrument :
MSVOA_N
ClientSampleId :

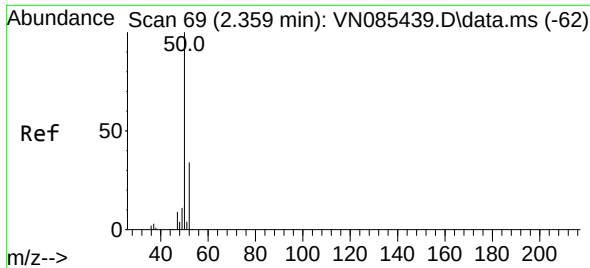
Tgt Ion:168 Resp: 189081
Ion Ratio Lower Upper
168 100
99 68.0 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 20.047 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 85 Resp: 51323
Ion Ratio Lower Upper
85 100
87 35.0 16.7 50.1

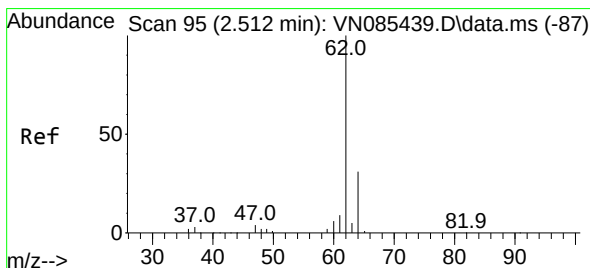
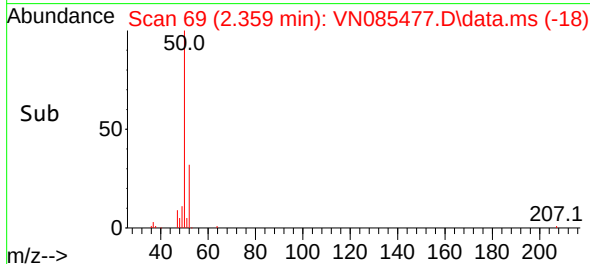
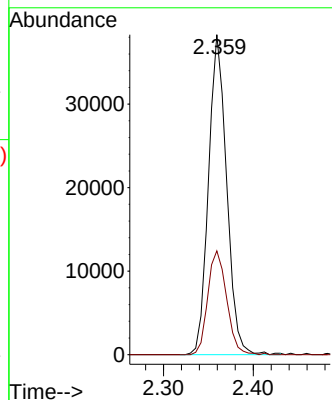
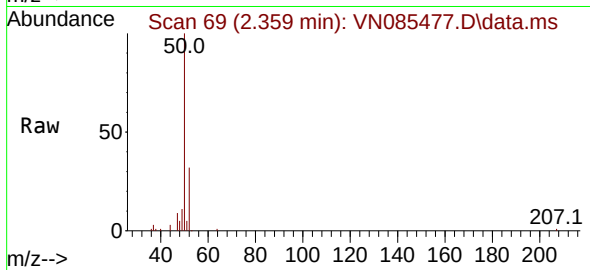




#3
Chloromethane
Concen: 19.398 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

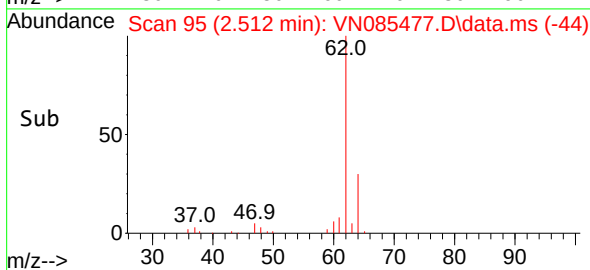
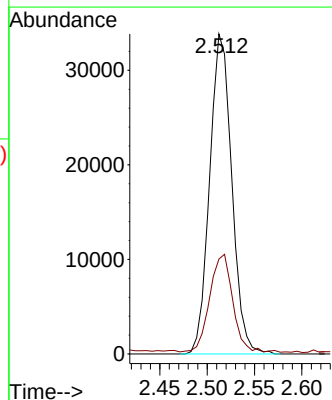
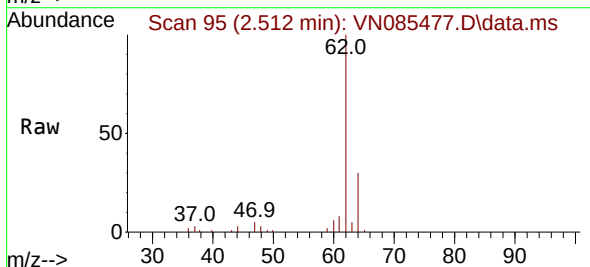
Instrument :
MSVOA_N
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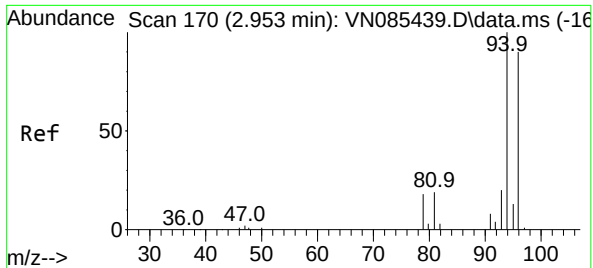
Tgt Ion: 50 Resp: 53770
Ion Ratio Lower Upper
50 100
52 32.4 27.0 40.6



#4
Vinyl Chloride
Concen: 19.760 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 62 Resp: 55055
Ion Ratio Lower Upper
62 100
64 29.1 24.8 37.2

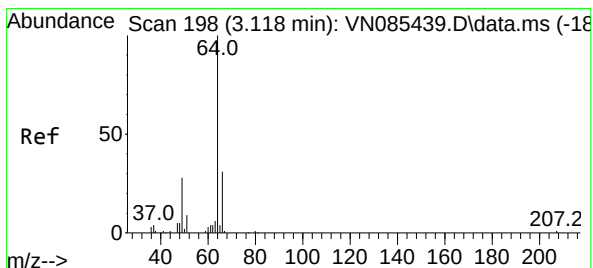
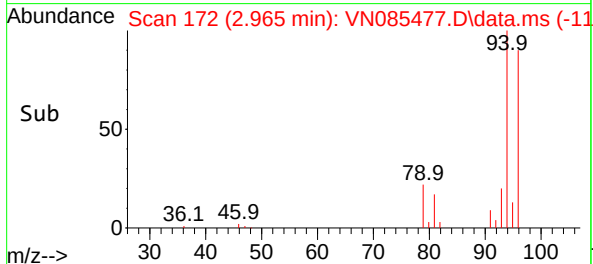
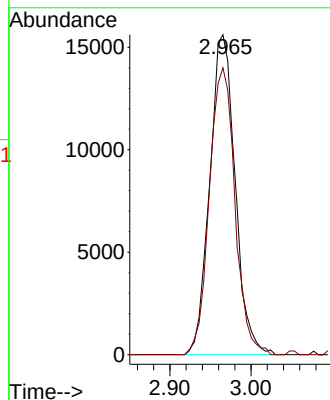
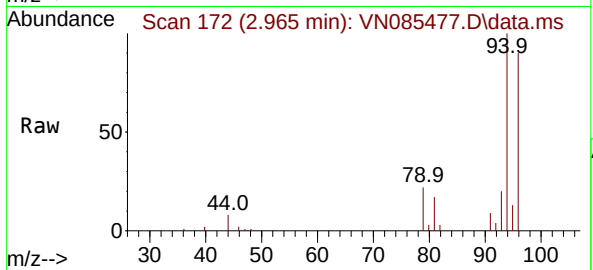




#5
Bromomethane
Concen: 20.165 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

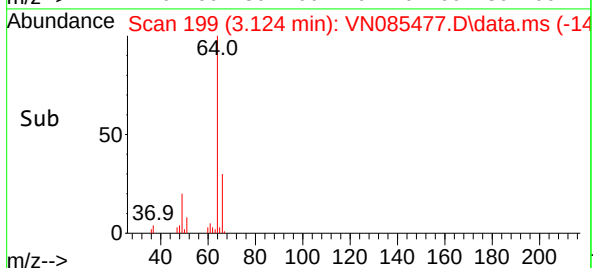
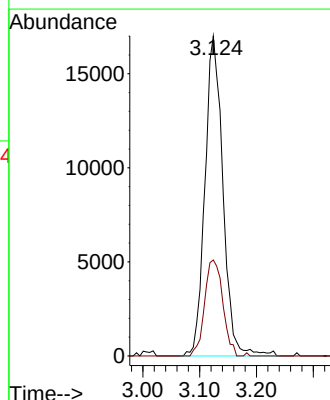
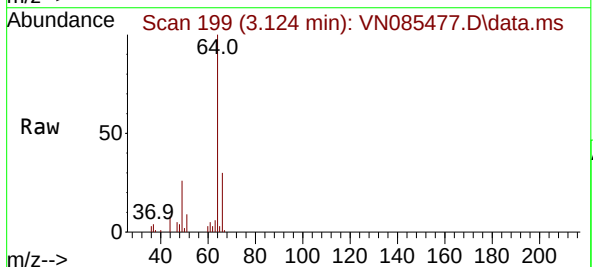
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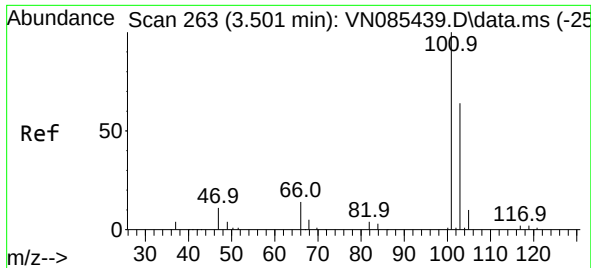
Tgt Ion: 94 Resp: 33937
Ion Ratio Lower Upper
94 100
96 89.6 71.8 107.6



#6
Chloroethane
Concen: 21.134 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 64 Resp: 37330
Ion Ratio Lower Upper
64 100
66 30.0 24.6 36.8

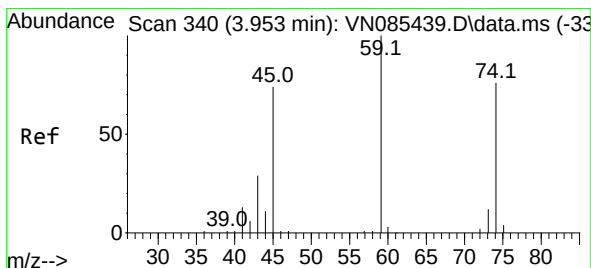
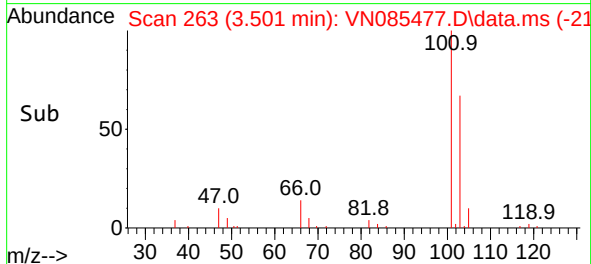
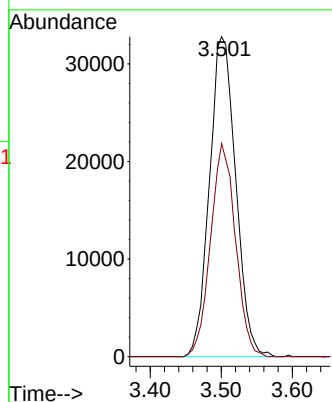
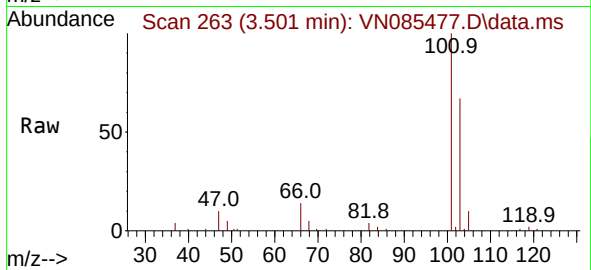




#7
 Trichlorofluoromethane
 Concen: 20.846 ug/l
 RT: 3.501 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

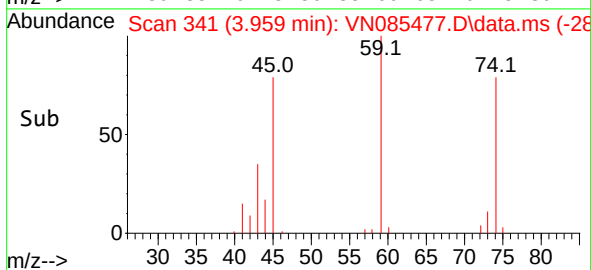
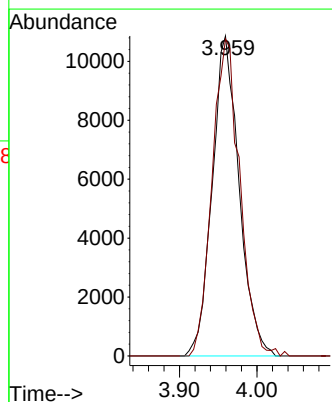
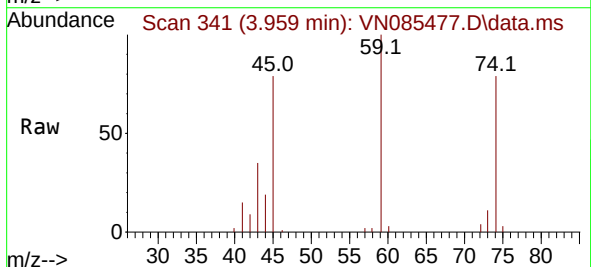
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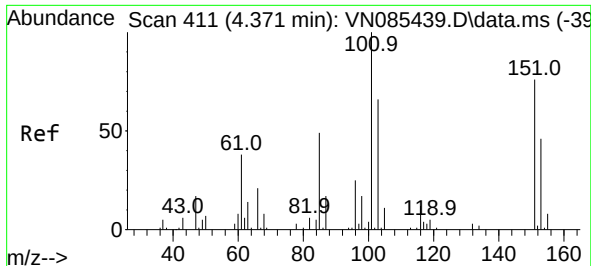
Tgt Ion:101 Resp: 84274
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.765 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085477.D
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Tgt Ion: 74 Resp: 26207
 Ion Ratio Lower Upper
 74 100
 45 102.4 49.7 149.1

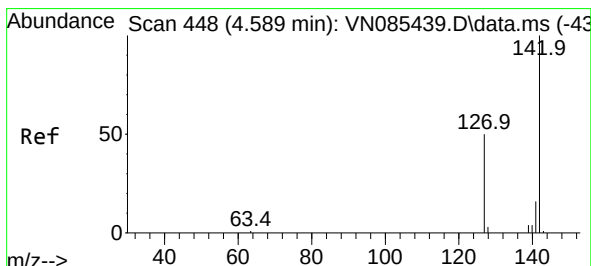
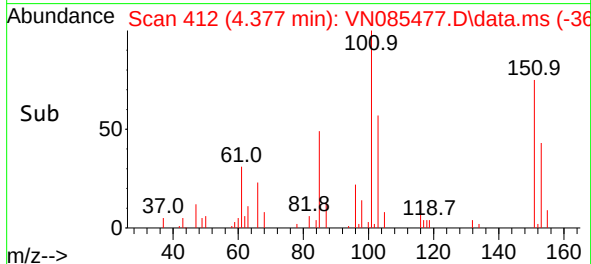
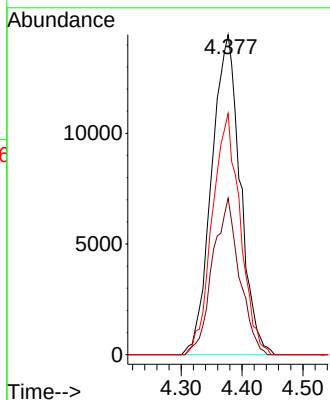
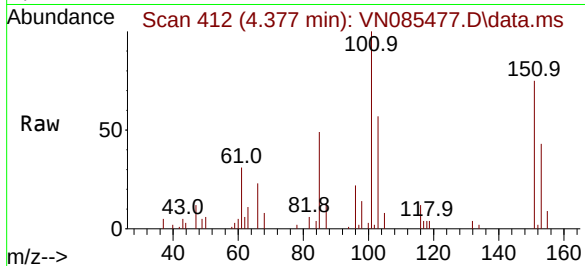




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.668 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

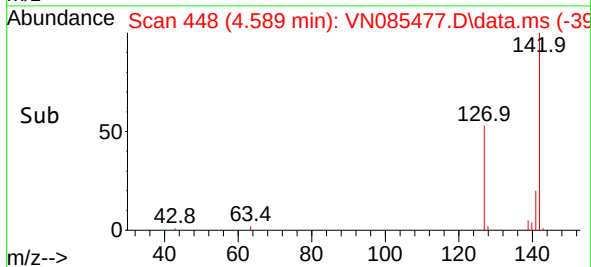
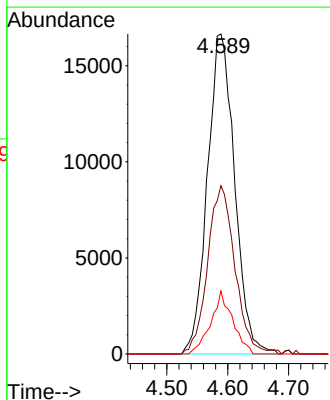
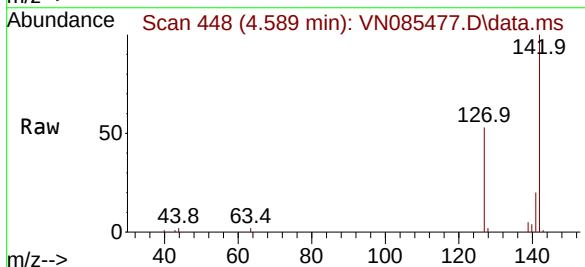
Instrument :
MSVOA_N
ClientSampleId :

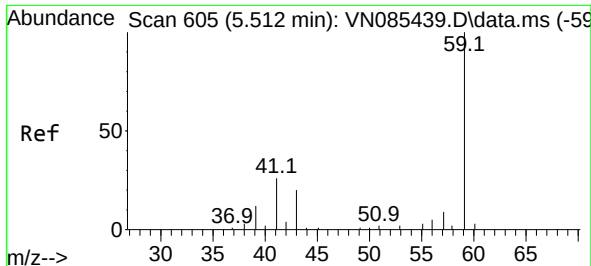
Tgt Ion:101 Resp: 47061
Ion Ratio Lower Upper
101 100
85 46.1 37.8 56.8
151 73.6 58.8 88.2



#10
Methyl Iodide
Concen: 19.833 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

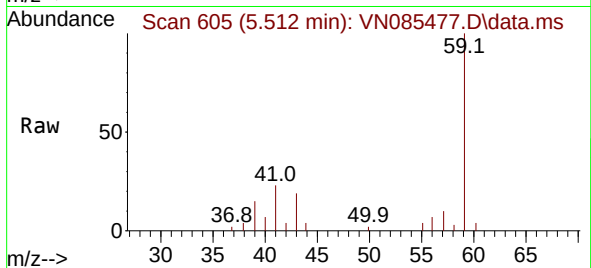
Tgt Ion:142 Resp: 51715
Ion Ratio Lower Upper
142 100
127 52.5 40.3 60.5
141 19.7 12.8 19.2#



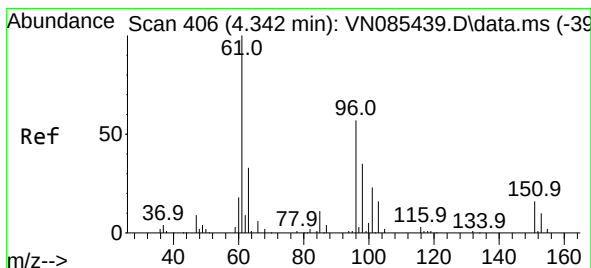
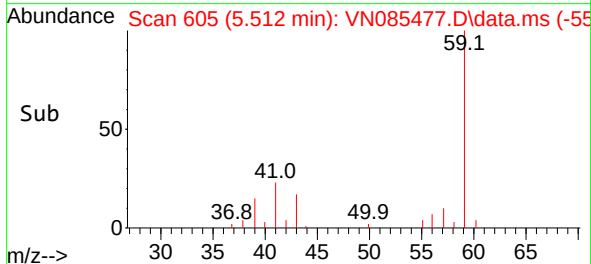
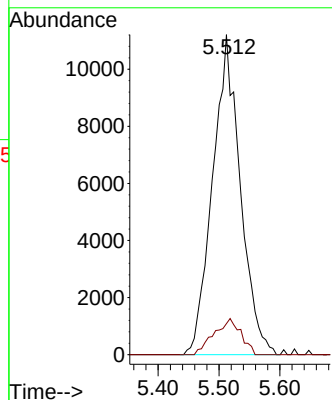


#11
Tert butyl alcohol
Concen: 101.407 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Instrument :
MSVOA_N
ClientSampleId :

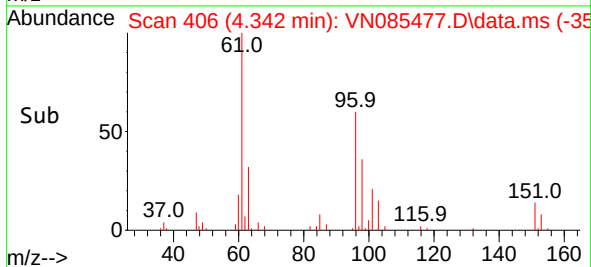
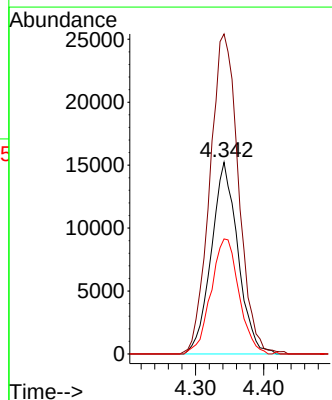
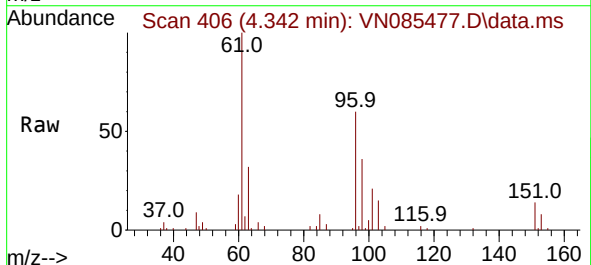


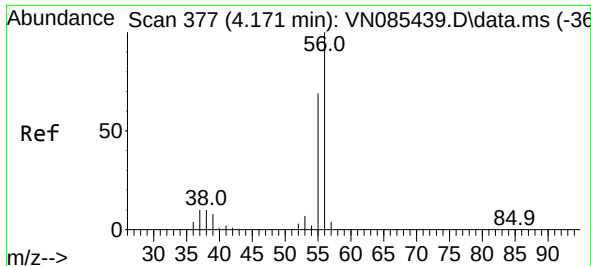
Tgt Ion: 59 Resp: 35441
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0



#12
1,1-Dichloroethene
Concen: 20.367 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 96 Resp: 41331
Ion Ratio Lower Upper
96 100
61 166.9 141.0 211.4
98 60.0 49.0 73.6





#13

Acrolein

Concen: 92.207 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

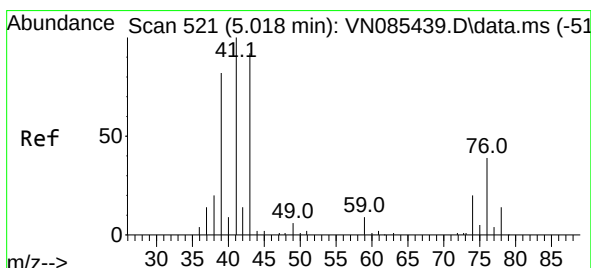
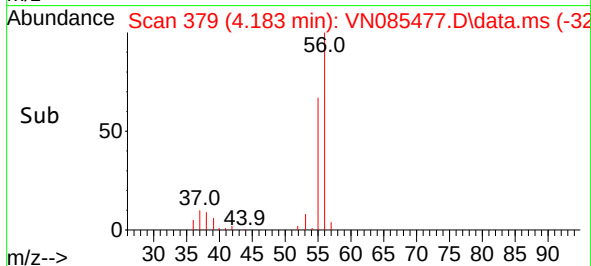
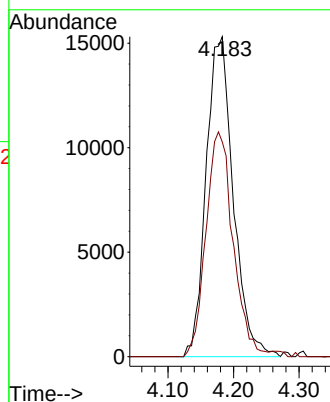
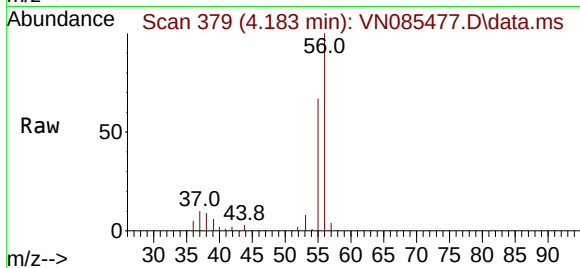
ClientSampleId :

Tgt Ion: 56 Resp: 43991

Ion Ratio Lower Upper

56 100

55 70.3 56.3 84.5



#14

Allyl chloride

Concen: 19.378 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

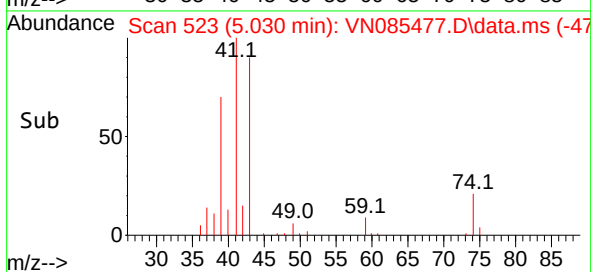
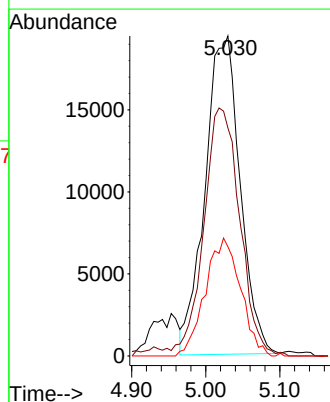
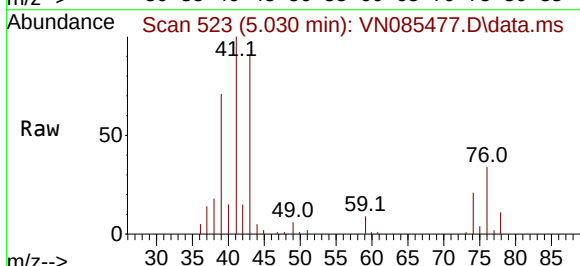
Tgt Ion: 41 Resp: 63808

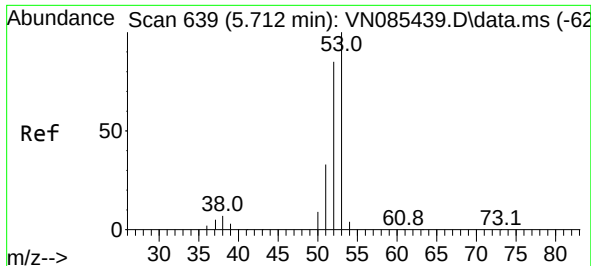
Ion Ratio Lower Upper

41 100

39 79.7 64.4 96.6

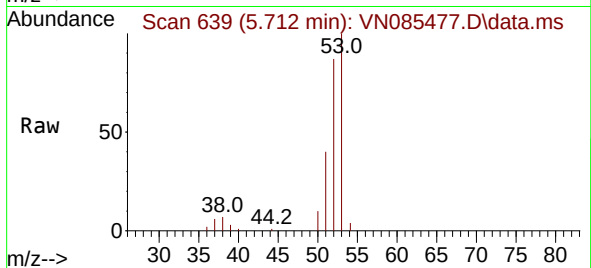
76 37.2 30.5 45.7





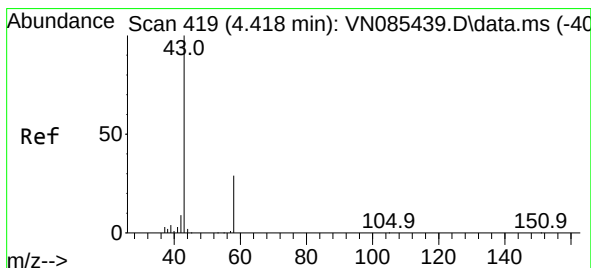
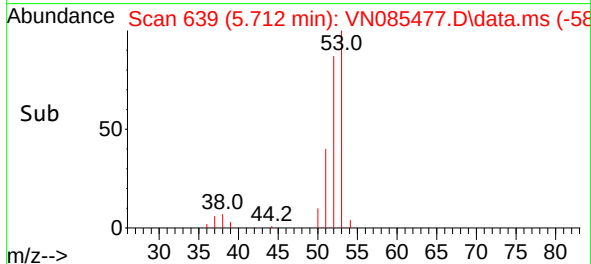
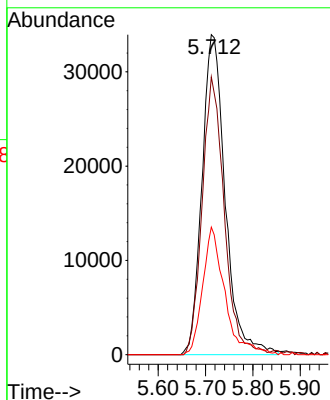
#15
Acrylonitrile
Concen: 104.304 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 115788

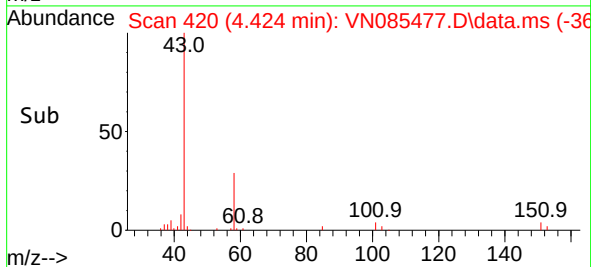
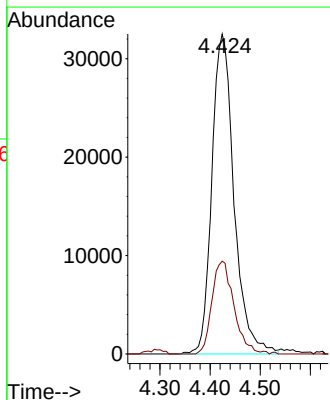
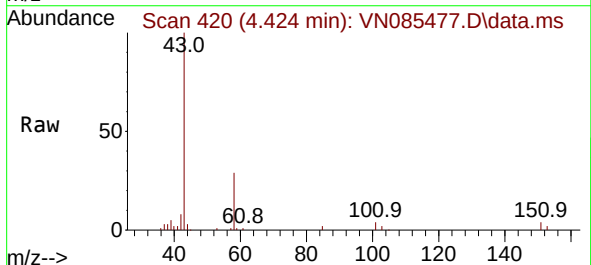
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.5	98.3
51	38.0	29.8	44.8

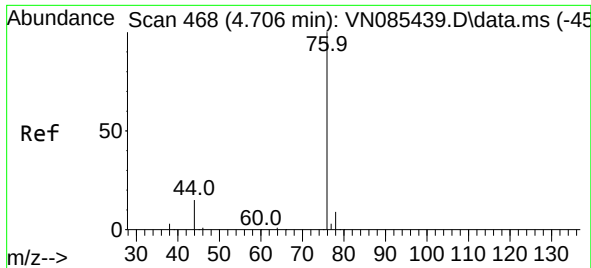


#16
Acetone
Concen: 101.102 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 43 Resp: 99705

Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.8	35.6

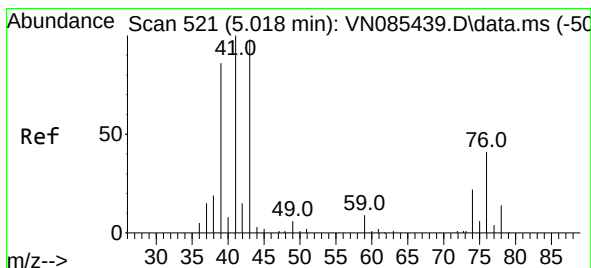
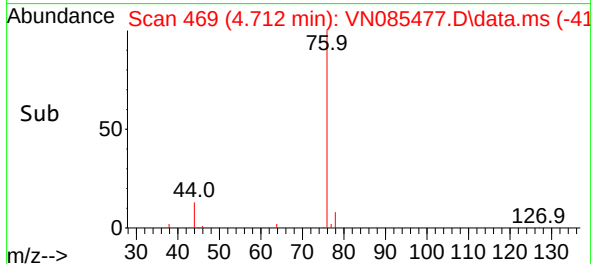
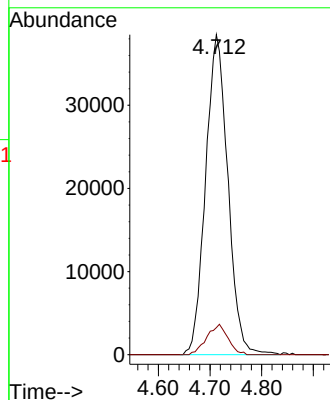
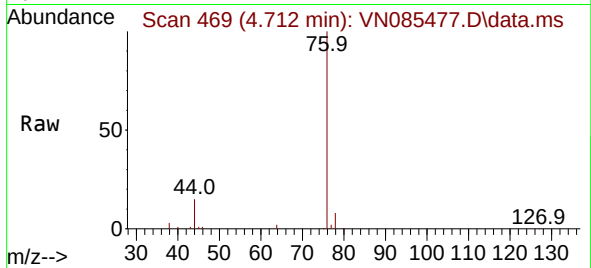




#17
Carbon Disulfide
Concen: 18.423 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

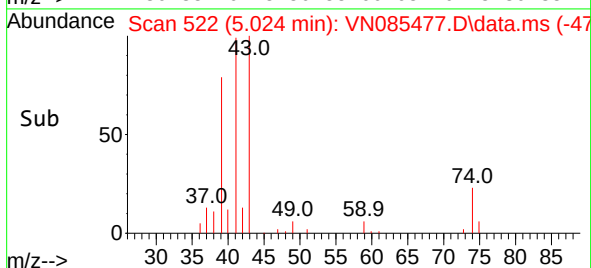
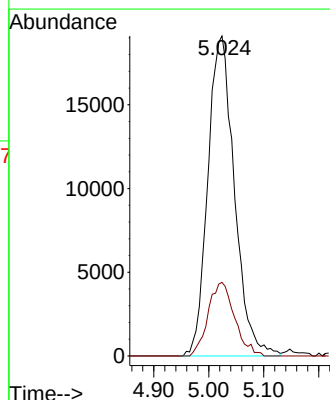
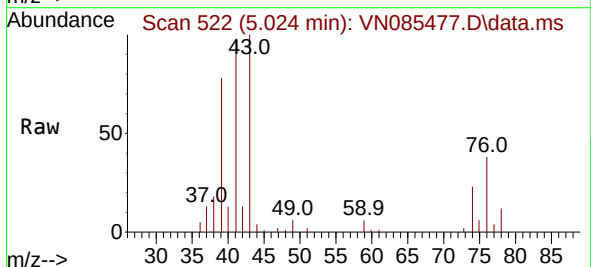
Instrument :
MSVOA_N
ClientSampleId :

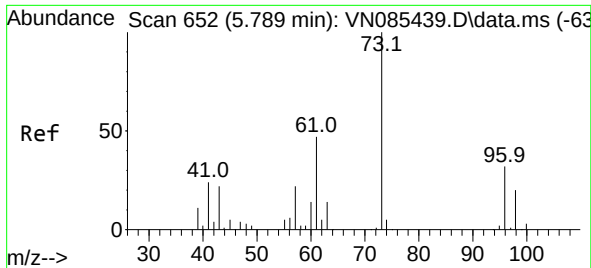
Tgt Ion: 76 Resp: 115110
Ion Ratio Lower Upper
76 100
78 8.4 6.9 10.3



#18
Methyl Acetate
Concen: 21.401 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 43 Resp: 64177
Ion Ratio Lower Upper
43 100
74 22.9 18.6 28.0

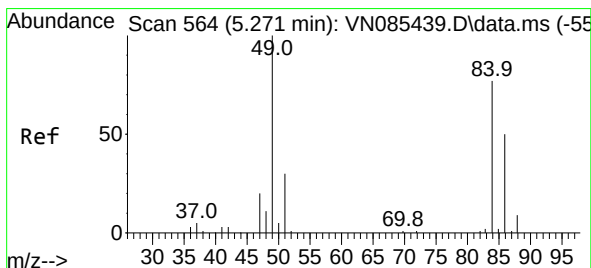
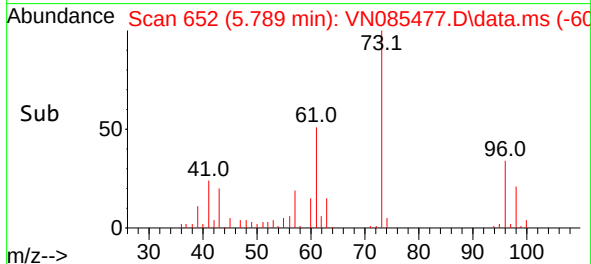
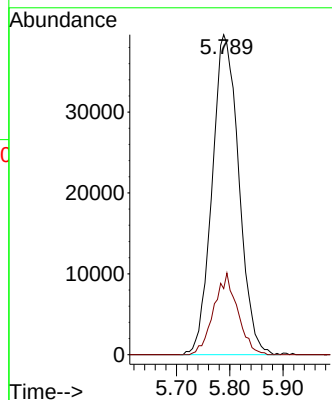
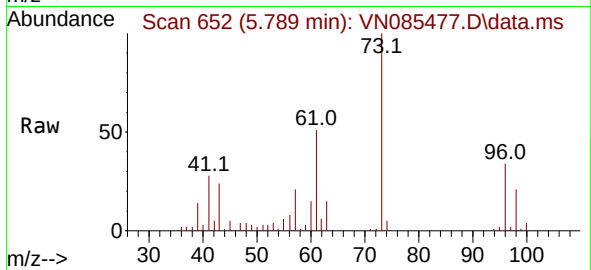




#19
Methyl tert-butyl Ether
Concen: 20.903 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

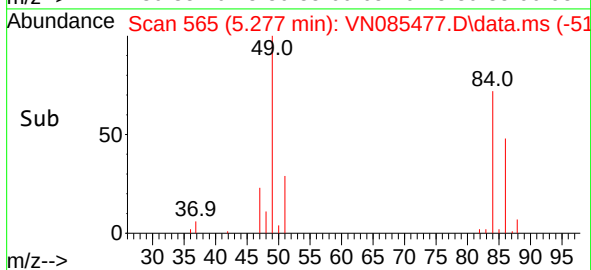
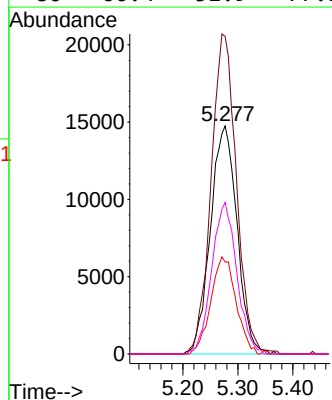
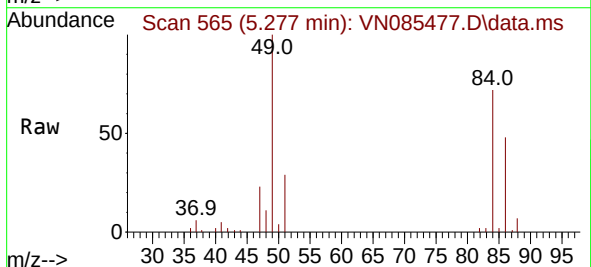
Instrument :
MSVOA_N
ClientSampleId :

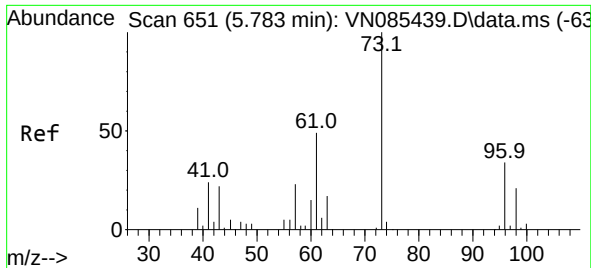
Tgt Ion: 73 Resp: 137735
Ion Ratio Lower Upper
73 100
57 20.7 17.8 26.8



#20
Methylene Chloride
Concen: 20.316 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 84 Resp: 49599
Ion Ratio Lower Upper
84 100
49 139.3 104.1 156.1
51 40.3 31.0 46.4
86 66.4 51.9 77.9

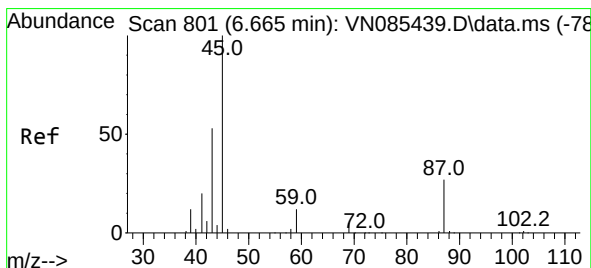
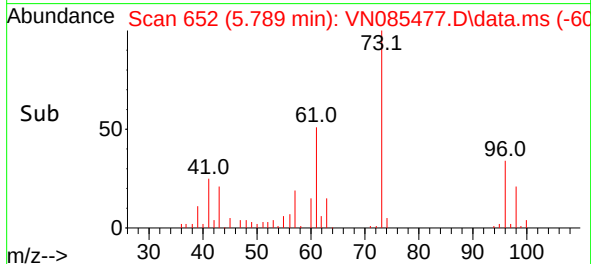
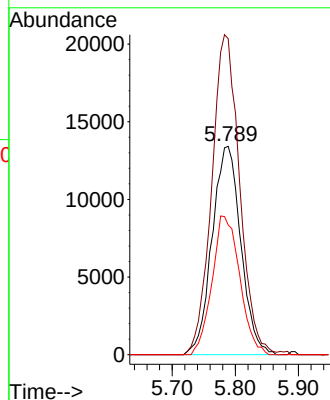
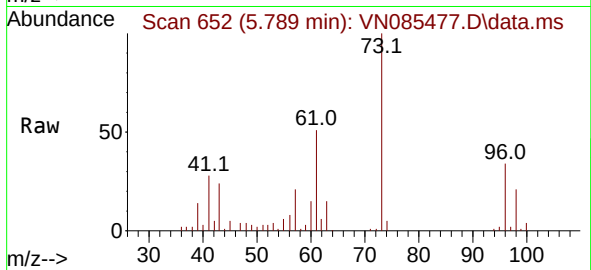




#21
trans-1,2-Dichloroethene
Concen: 19.544 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

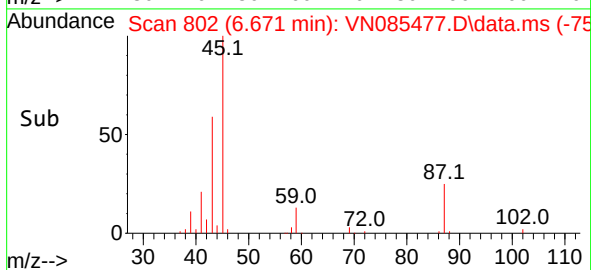
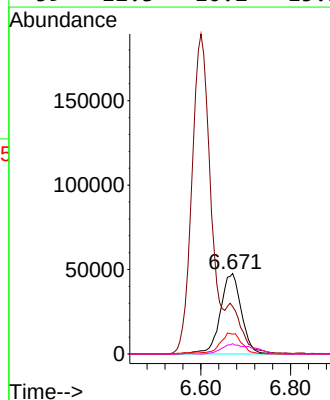
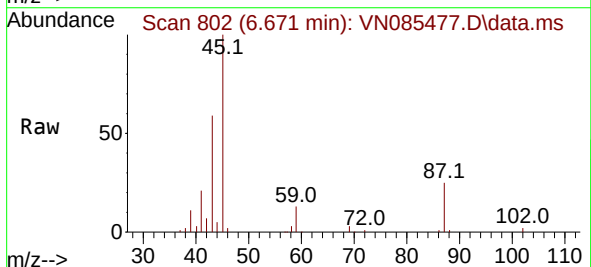
Instrument :
MSVOA_N
ClientSampleId :

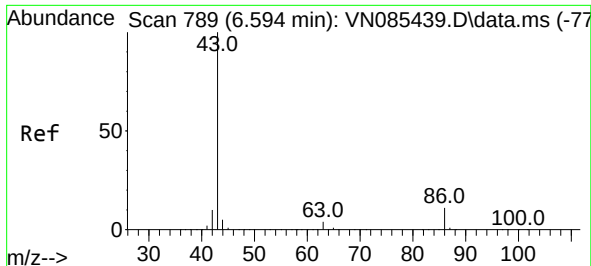
Tgt Ion: 96 Resp: 42385
Ion Ratio Lower Upper
96 100
61 151.7 115.7 173.5
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 21.167 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 45 Resp: 154702
Ion Ratio Lower Upper
45 100
43 57.5 45.0 67.6
87 24.6 21.8 32.8
59 12.3 10.2 15.2

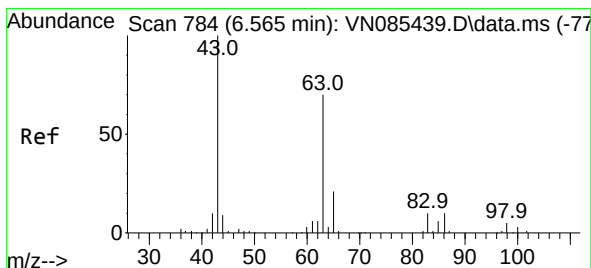
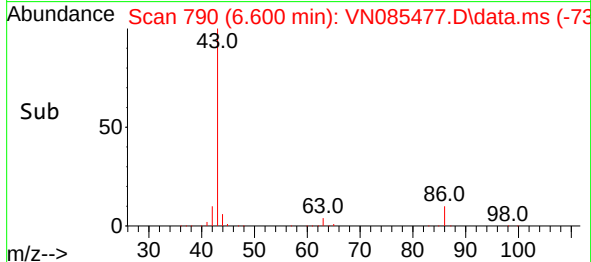
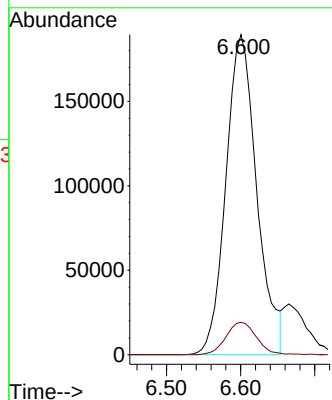
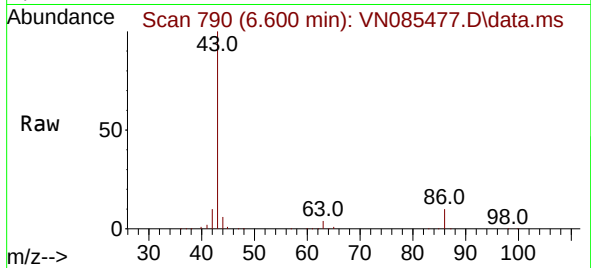




#23
 Vinyl Acetate
 Concen: 107.371 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

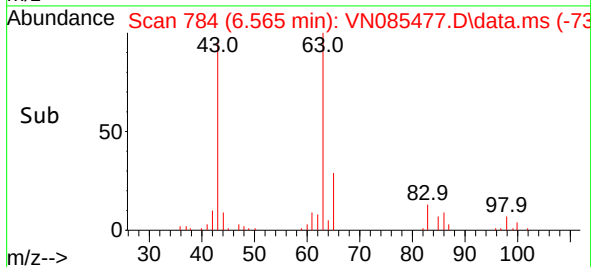
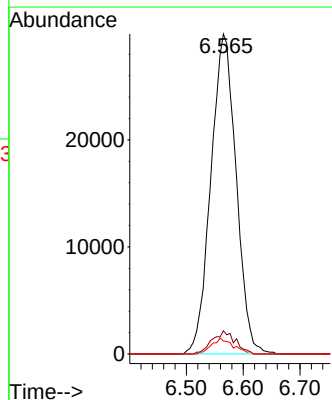
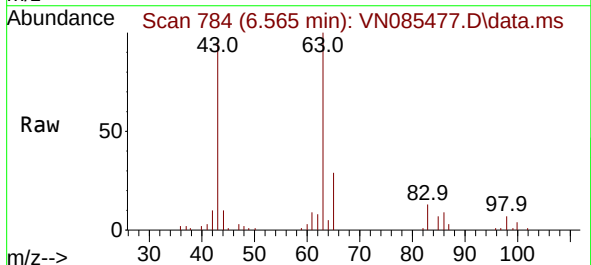
Instrument :
 MSVOA_N
 ClientSampleId :

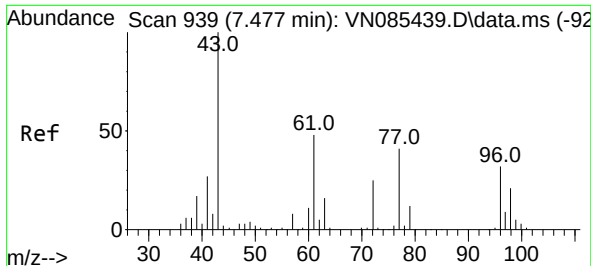
Tgt Ion: 43 Resp: 549190
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.730 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

Tgt Ion: 63 Resp: 92384
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.1 2.0 6.0

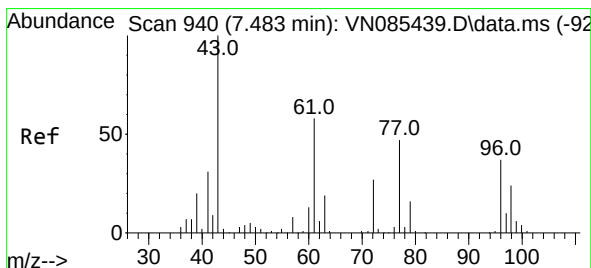
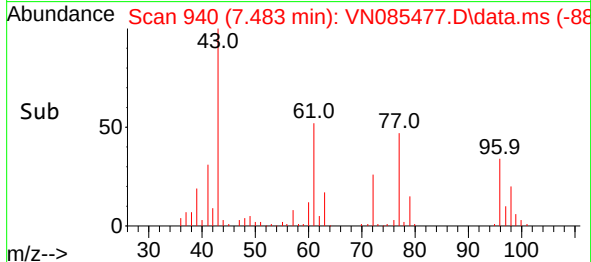
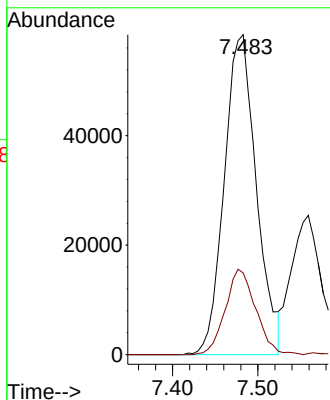
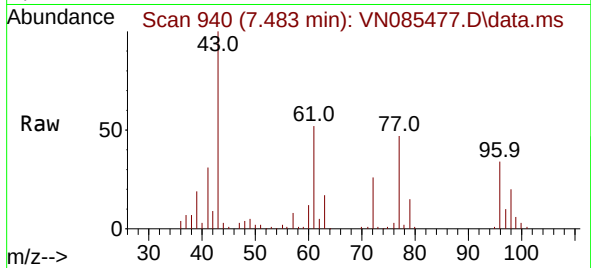




#25
2-Butanone
Concen: 105.595 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

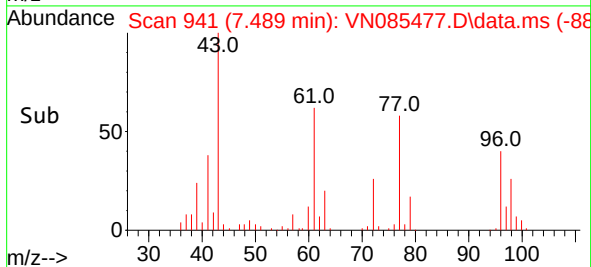
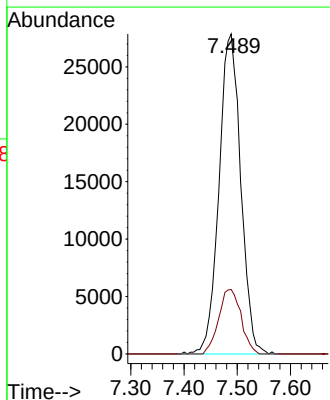
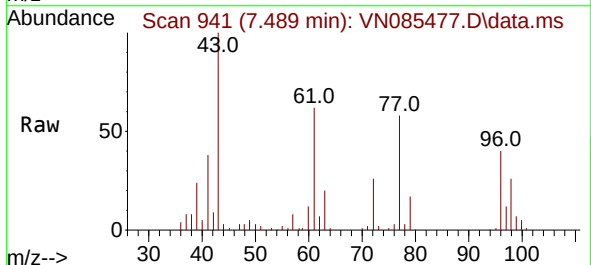
Instrument :
MSVOA_N
ClientSampleId :

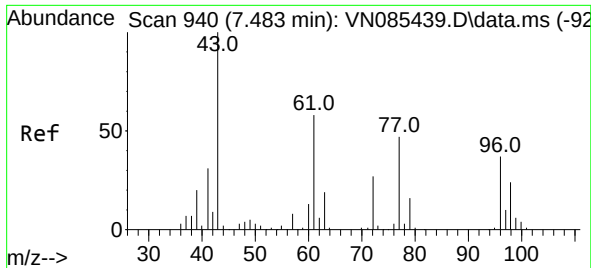
Tgt Ion: 43 Resp: 153245
Ion Ratio Lower Upper
43 100
72 25.6 20.2 30.4



#26
2,2-Dichloropropane
Concen: 21.926 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 77 Resp: 79002
Ion Ratio Lower Upper
77 100
97 20.7 10.7 32.1

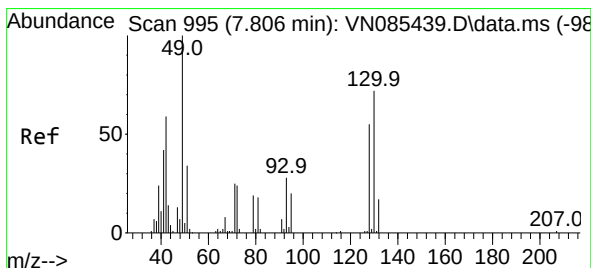
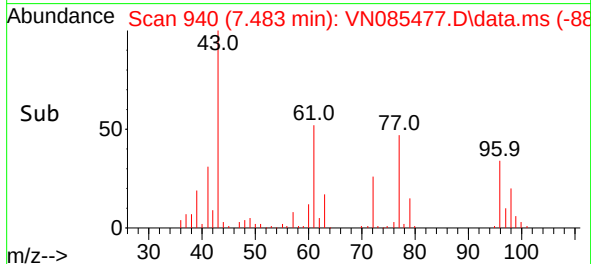
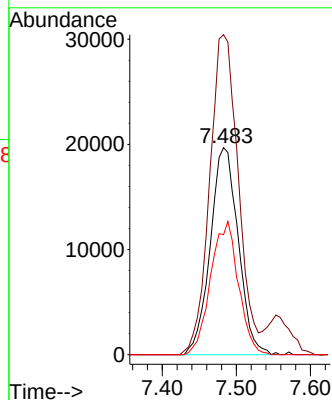
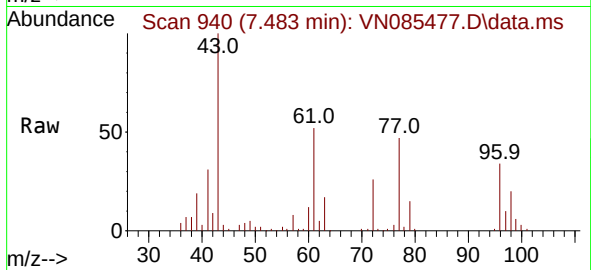




#27
 cis-1,2-Dichloroethene
 Concen: 20.226 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

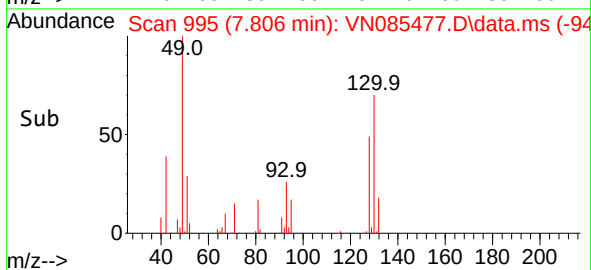
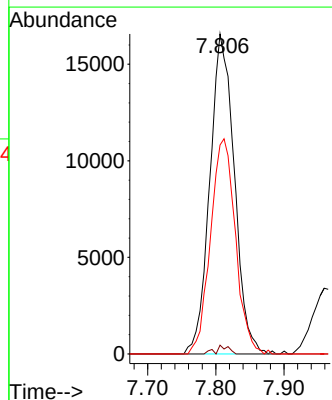
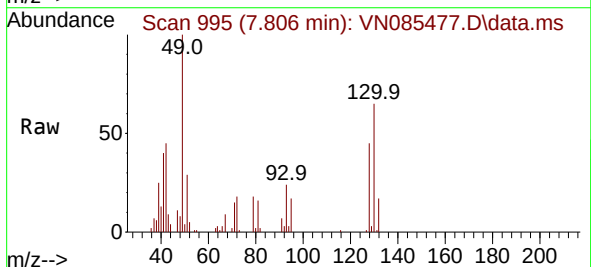
Instrument :
 MSVOA_N
 ClientSampleId :

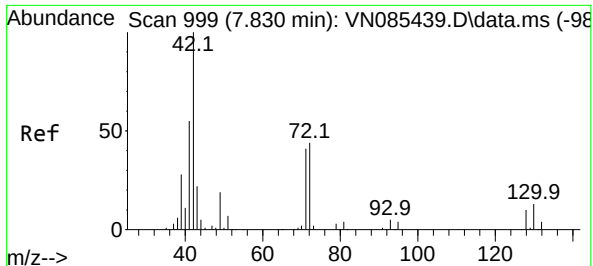
Tgt Ion: 96 Resp: 51664
 Ion Ratio Lower Upper
 96 100
 61 157.6 0.0 311.8
 98 63.8 0.0 126.0



#28
 Bromochloromethane
 Concen: 20.001 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

Tgt Ion: 49 Resp: 41470
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.4
 130 68.4 55.0 82.4





#29

Tetrahydrofuran

Concen: 110.758 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :

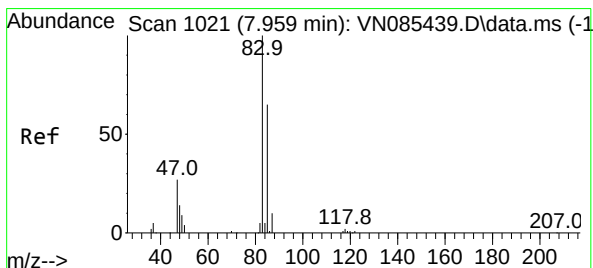
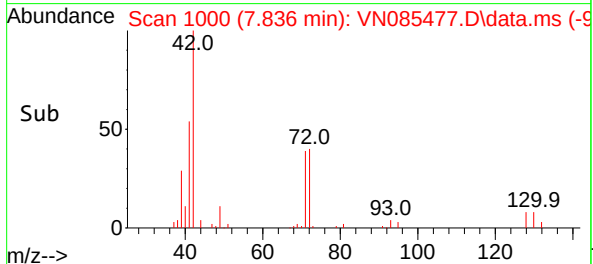
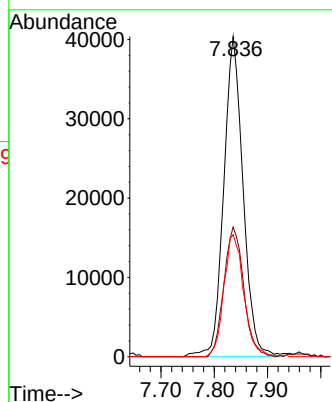
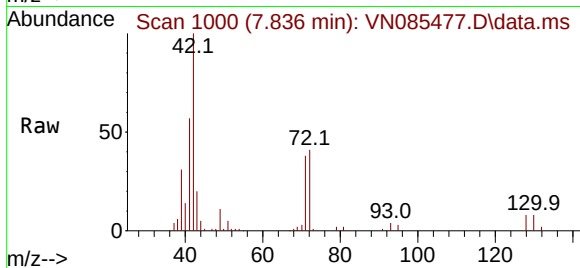
Tgt Ion: 42 Resp: 101908

Ion Ratio Lower Upper

42 100

72 41.4 34.2 51.2

71 39.3 32.5 48.7



#30

Chloroform

Concen: 20.715 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085477.D

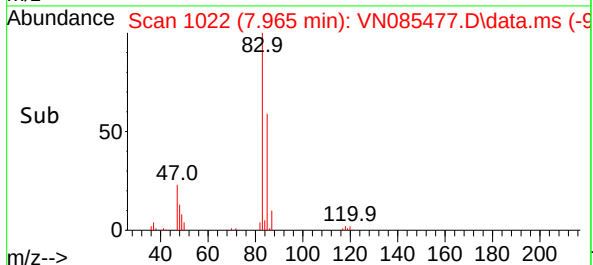
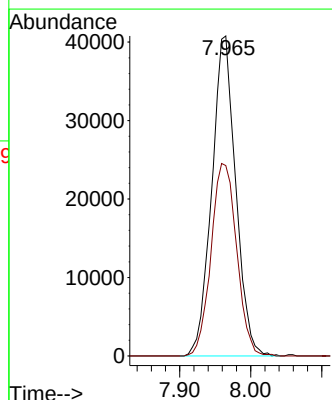
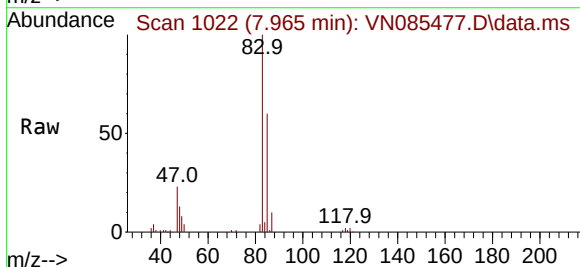
Acq: 16 Jan 2025 18:08

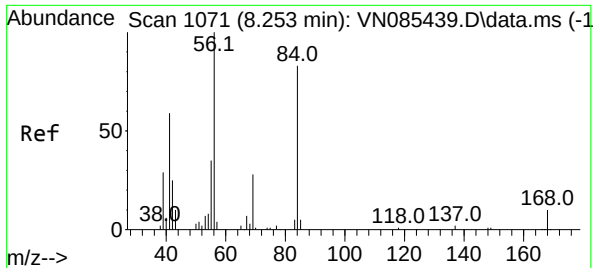
Tgt Ion: 83 Resp: 95412

Ion Ratio Lower Upper

83 100

85 59.5 51.8 77.6

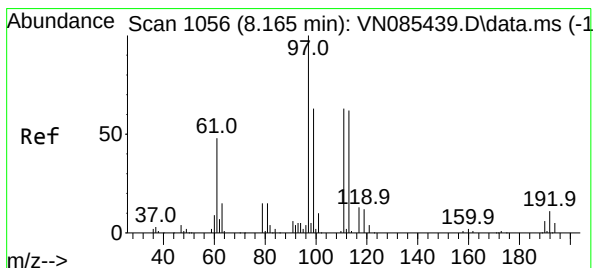
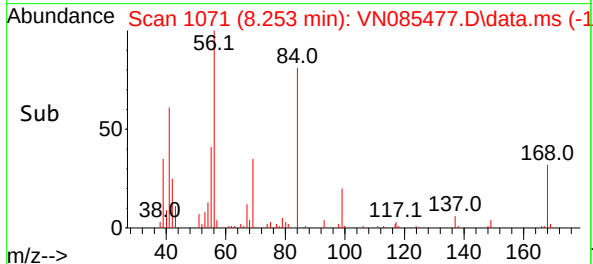
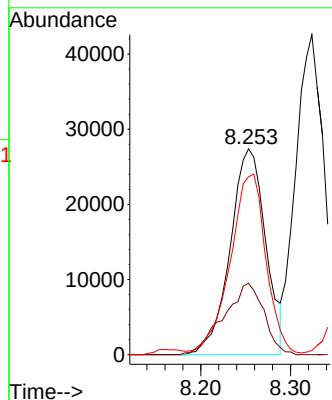
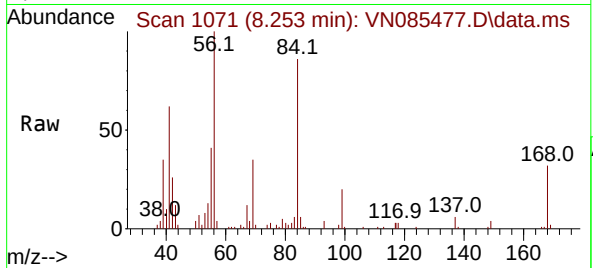




#31
Cyclohexane
Concen: 19.478 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

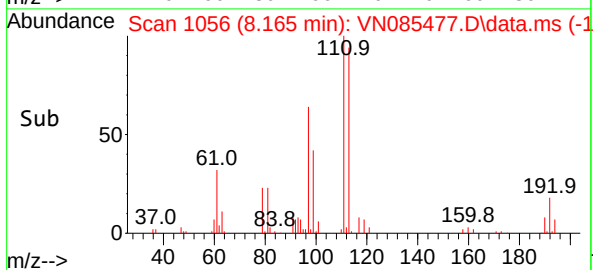
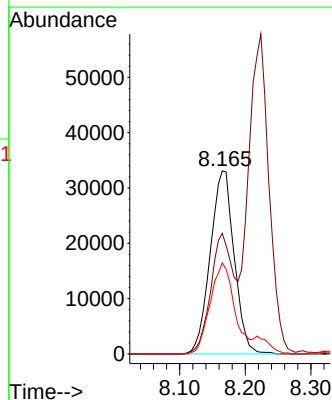
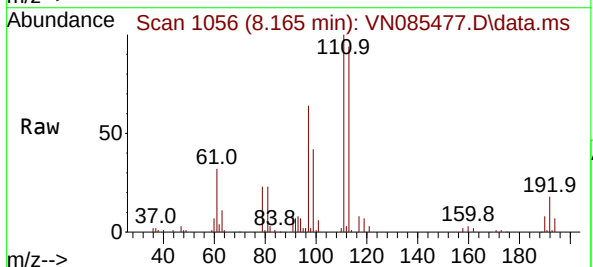
Instrument :
MSVOA_N
ClientSampleId :

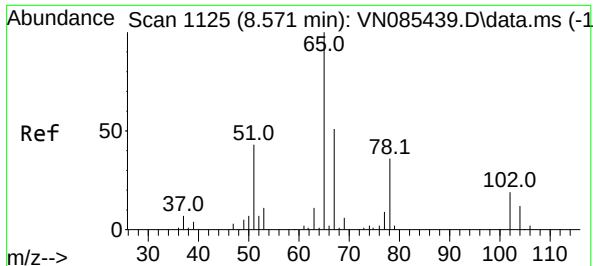
Tgt Ion: 56 Resp: 75449
Ion Ratio Lower Upper
56 100
69 34.7 22.2 33.4#
84 84.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.750 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 97 Resp: 83834
Ion Ratio Lower Upper
97 100
99 63.1 49.8 74.6
61 51.3 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 54.202 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

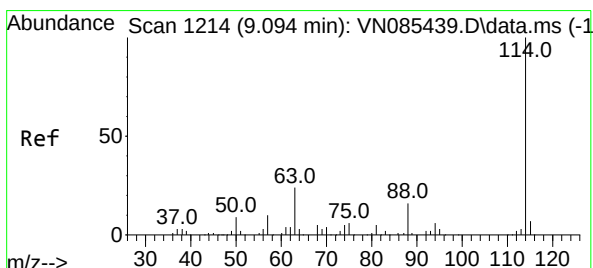
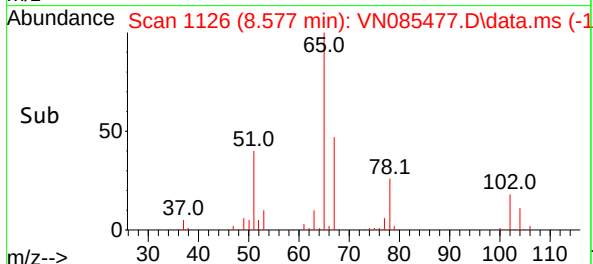
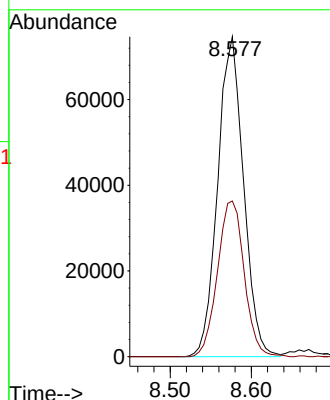
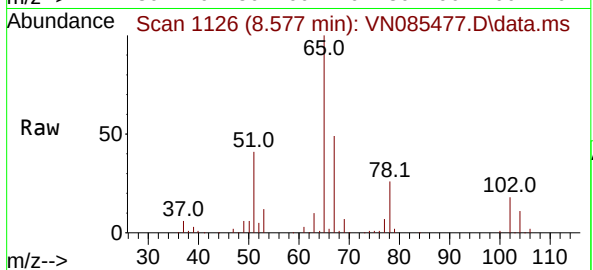
ClientSampleId :

Tgt Ion: 65 Resp: 165434

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

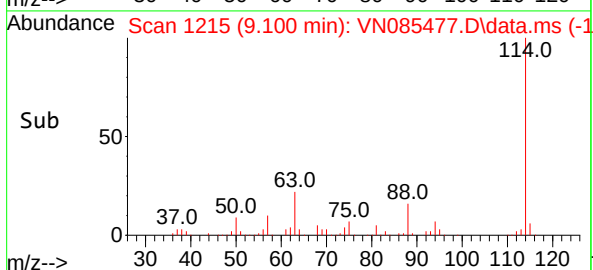
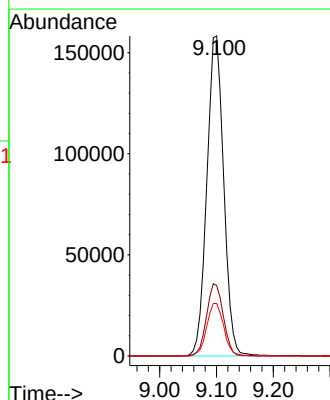
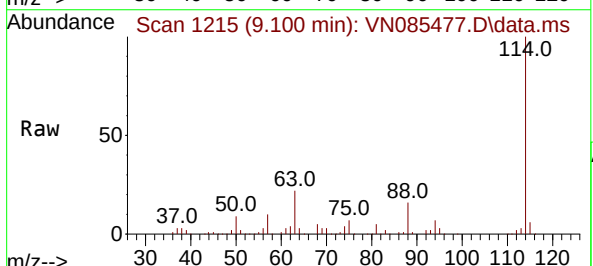
Tgt Ion: 114 Resp: 325305

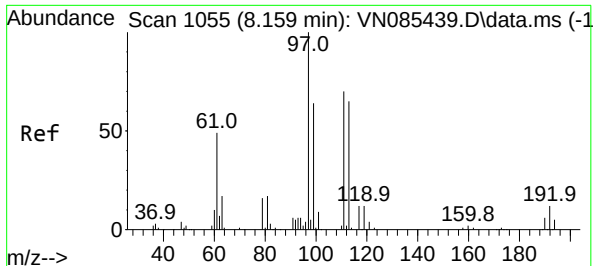
Ion Ratio Lower Upper

114 100

63 22.0 0.0 47.6

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.283 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

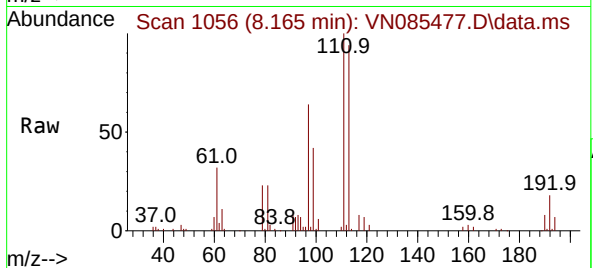
Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :



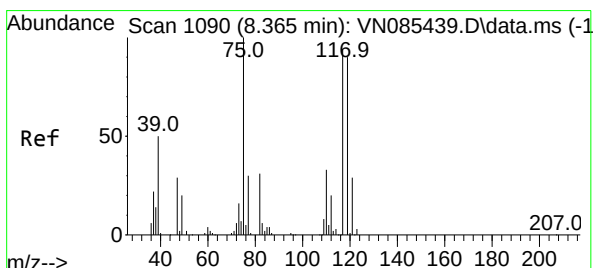
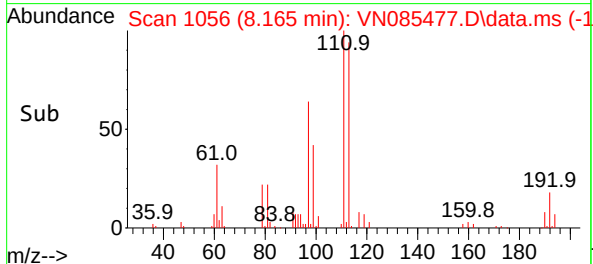
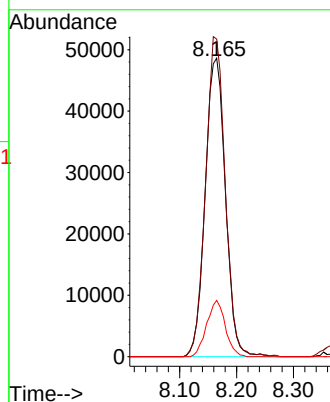
Tgt Ion:113 Resp: 120250

Ion Ratio Lower Upper

113 100

111 104.2 82.7 124.1

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 19.613 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

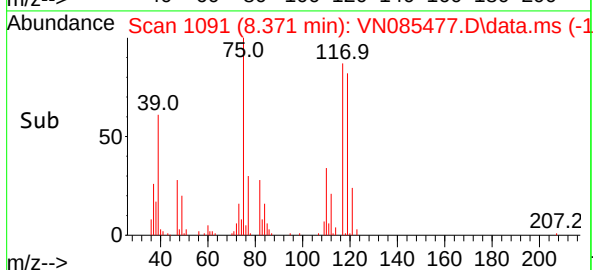
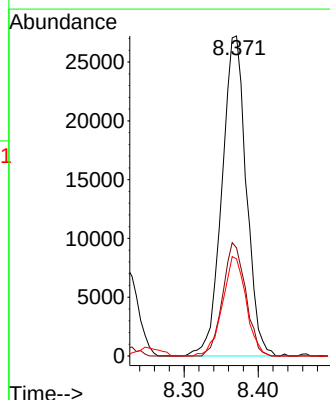
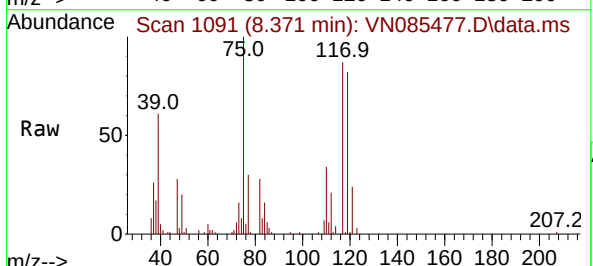
Tgt Ion: 75 Resp: 62122

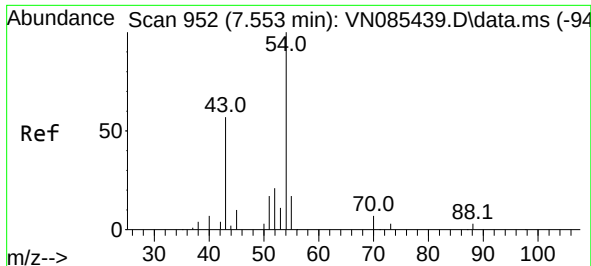
Ion Ratio Lower Upper

75 100

110 33.4 16.5 49.5

77 30.1 24.4 36.6

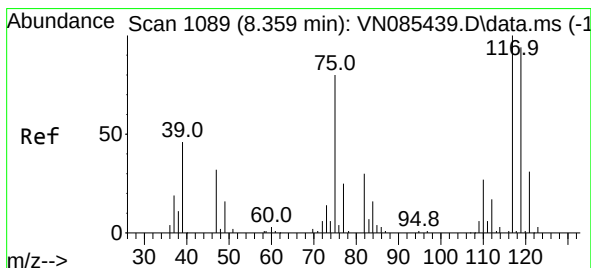
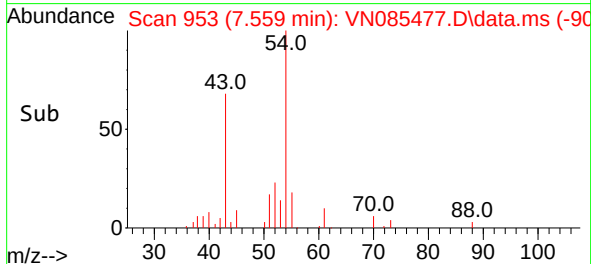
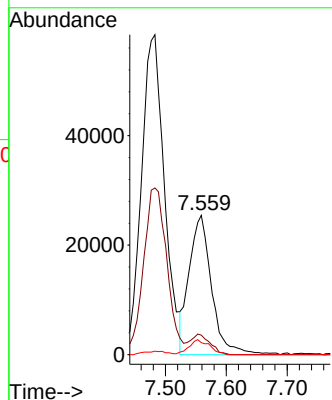
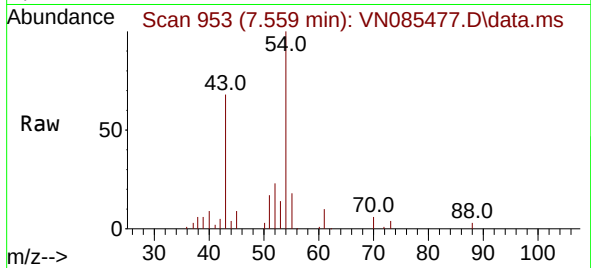




#37
Ethyl Acetate
Concen: 20.476 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

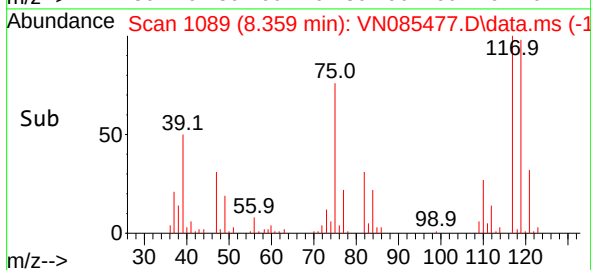
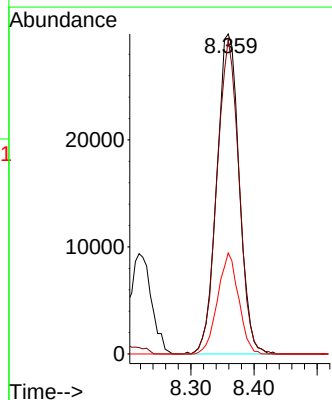
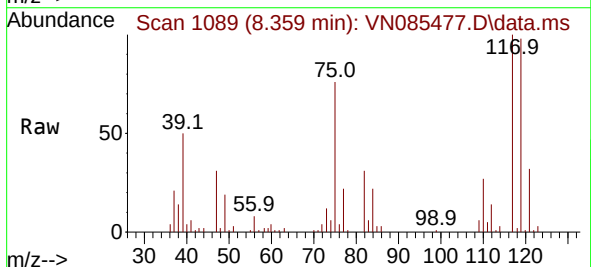
Instrument :
MSVOA_N
ClientSampleId :

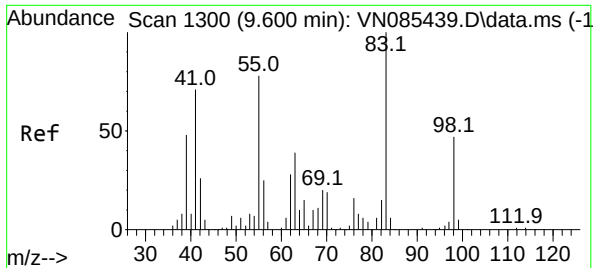
Tgt Ion: 43 Resp: 65464
Ion Ratio Lower Upper
43 100
61 12.2 10.9 16.3
70 9.7 7.5 11.3



#38
Carbon Tetrachloride
Concen: 20.422 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 117 Resp: 74052
Ion Ratio Lower Upper
117 100
119 98.3 75.4 113.2
121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 19.835 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085477.D

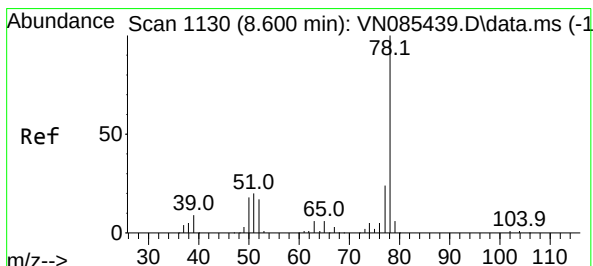
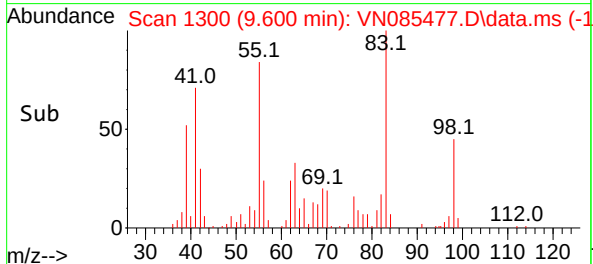
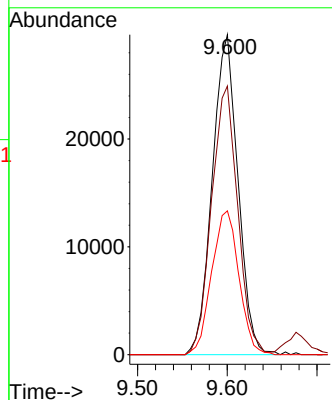
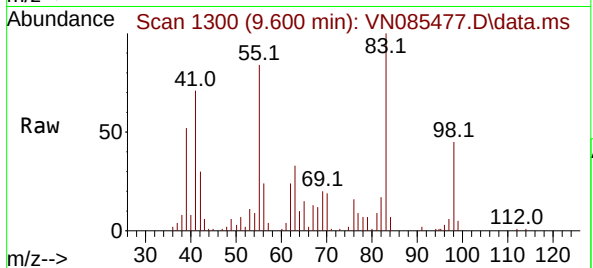
Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 59036
Ion Ratio	Lower Upper
83	100
55	83.9 62.6 94.0
98	45.0 37.7 56.5



#40

Benzene

Concen: 20.498 ug/l

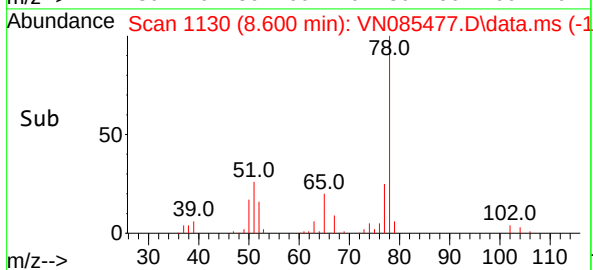
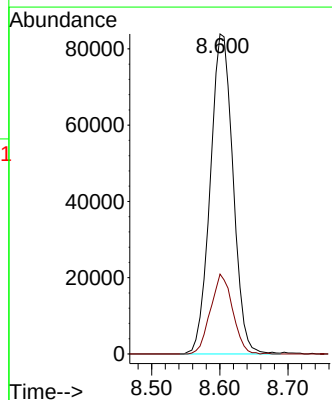
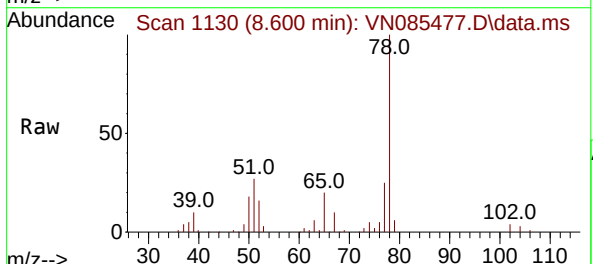
RT: 8.600 min Scan# 1130

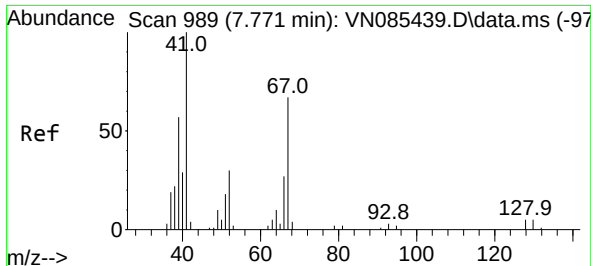
Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Tgt Ion: 78	Resp: 195078
Ion Ratio	Lower Upper
78	100
77	24.9 19.0 28.6

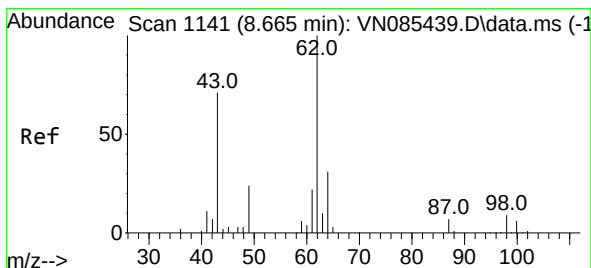
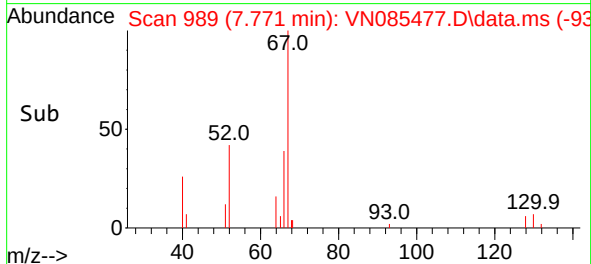
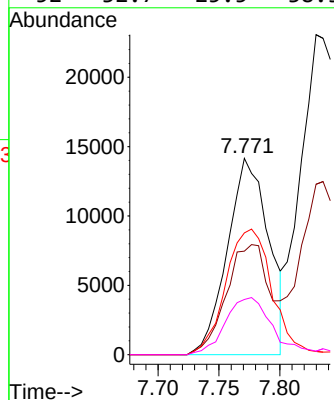
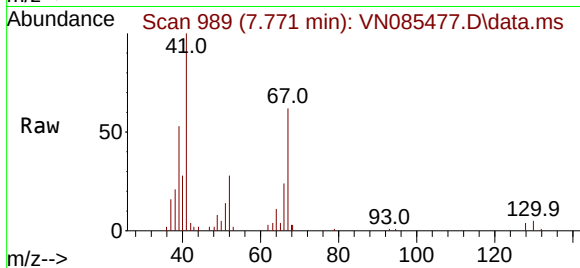




#41
Methacrylonitrile
Concen: 20.119 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

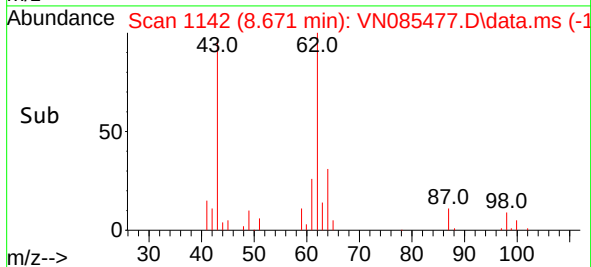
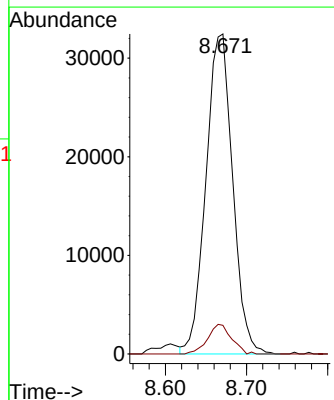
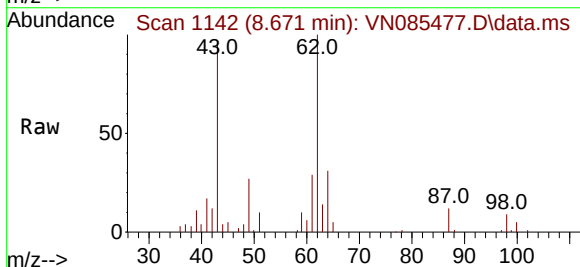
Instrument :
MSVOA_N
ClientSampleId :

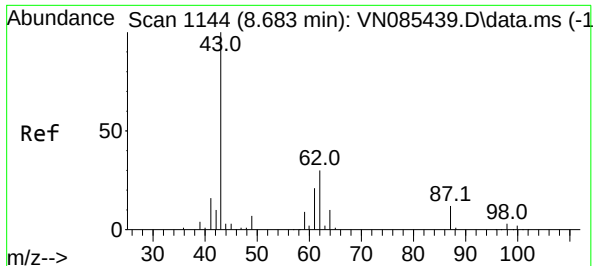
Tgt Ion: 41	Resp: 33464
Ion Ratio	Lower Upper
41 100	
39 59.7	46.0 69.0
67 71.8	57.4 86.2
52 32.7	25.5 38.3



#42
1,2-Dichloroethane
Concen: 20.729 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 62	Resp: 74301
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 17.0

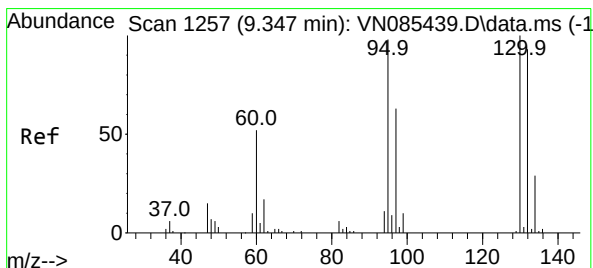
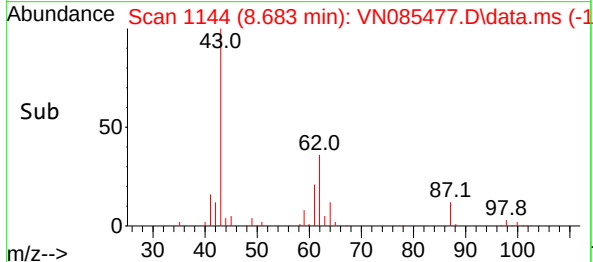
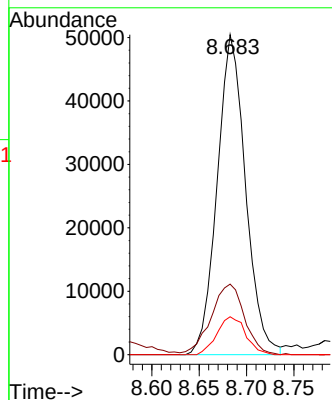
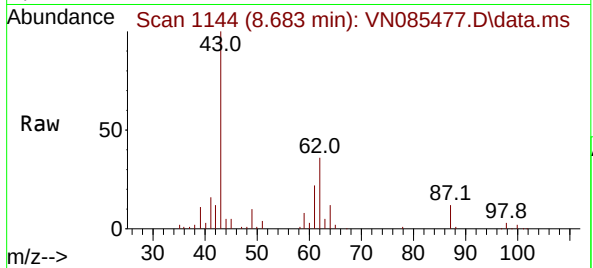




#43
Isopropyl Acetate
Concen: 20.525 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

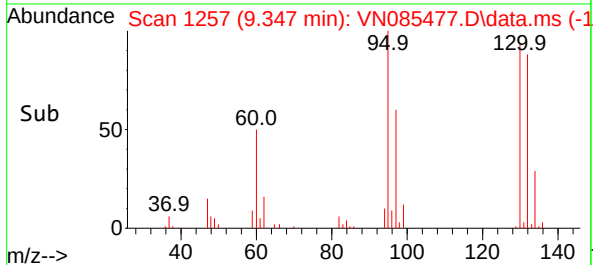
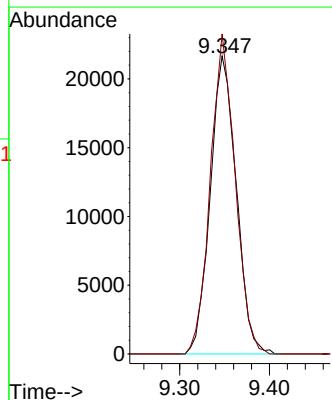
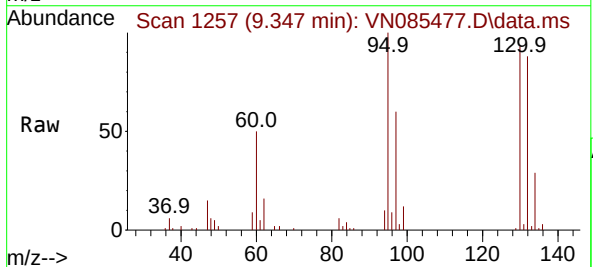
Instrument :
MSVOA_N
ClientSampleId :

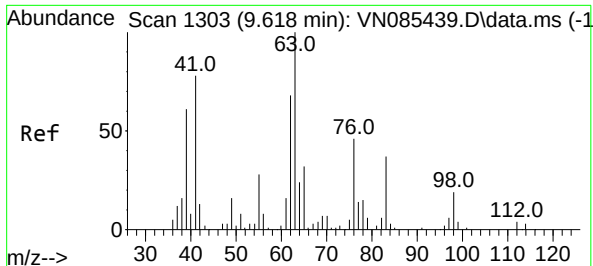
Tgt Ion: 43 Resp: 105143
Ion Ratio Lower Upper
43 100
61 25.9 20.7 31.1
87 12.0 9.8 14.8



#44
Trichloroethene
Concen: 19.673 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion:130 Resp: 43582
Ion Ratio Lower Upper
130 100
95 107.4 0.0 195.8





#45

1,2-Dichloropropane

Concen: 19.963 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

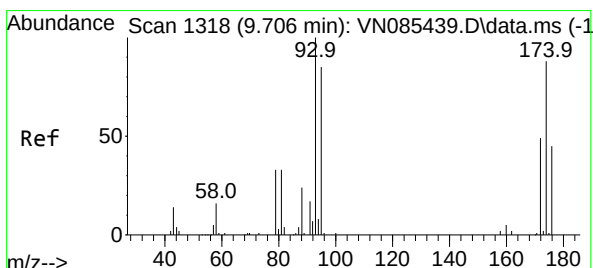
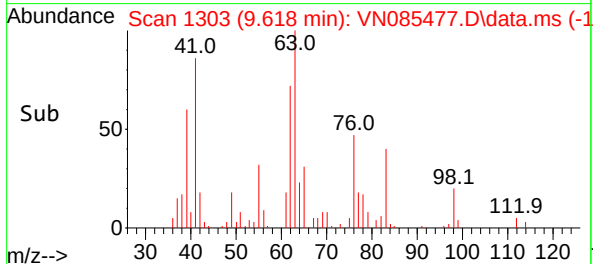
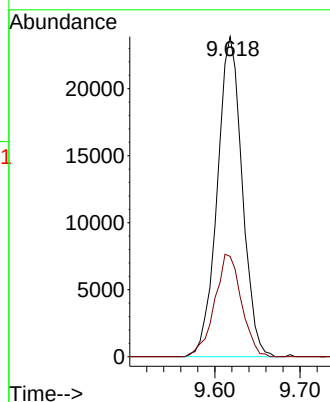
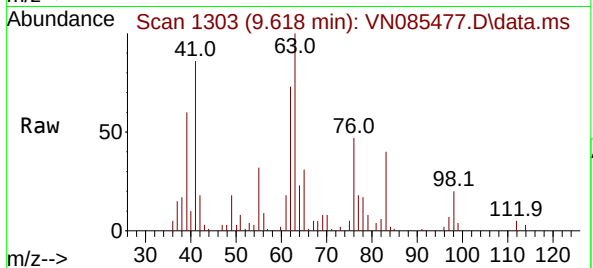
ClientSampleId :

Tgt Ion: 63 Resp: 48527

Ion Ratio Lower Upper

63 100

65 31.4 25.6 38.4



#46

Dibromomethane

Concen: 19.980 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

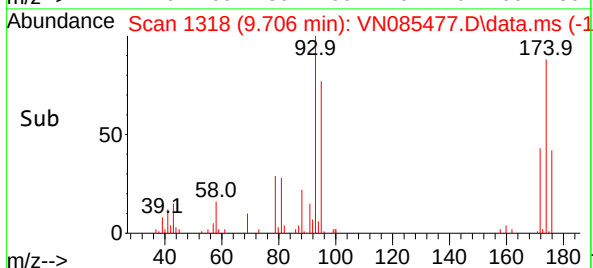
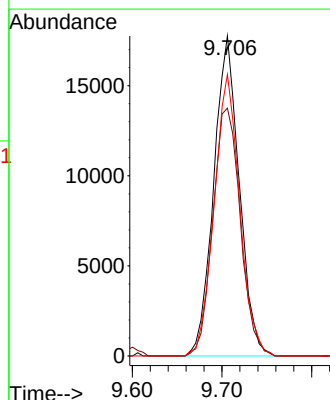
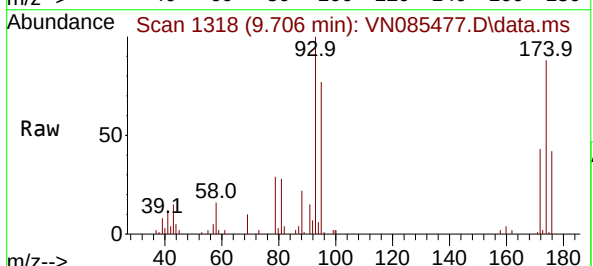
Tgt Ion: 93 Resp: 35046

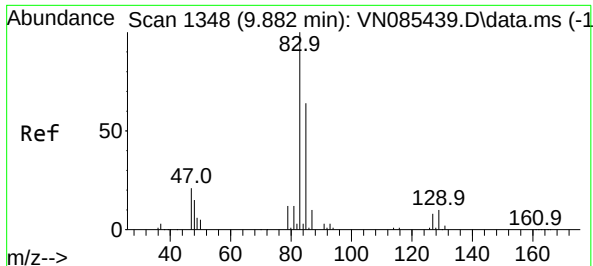
Ion Ratio Lower Upper

93 100

95 83.2 64.7 97.1

174 88.0 69.0 103.4

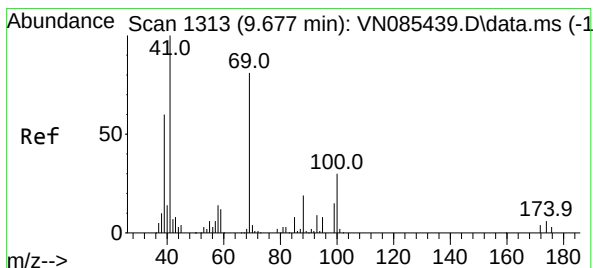
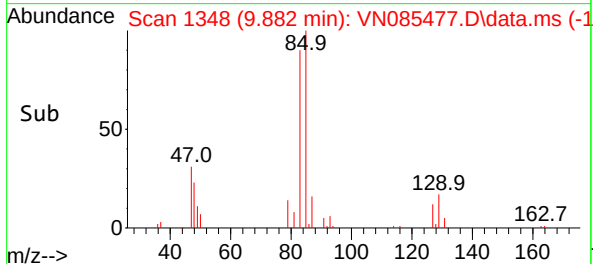
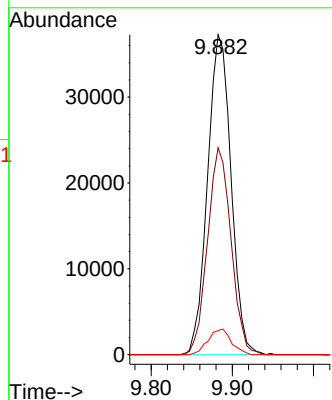
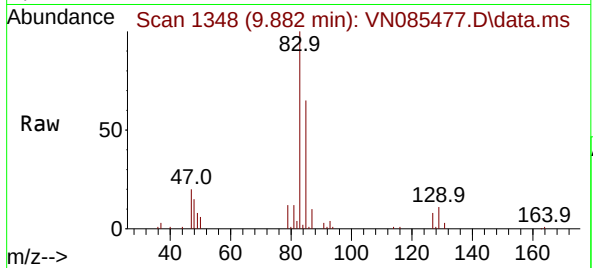




#47
Bromodichloromethane
Concen: 20.973 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

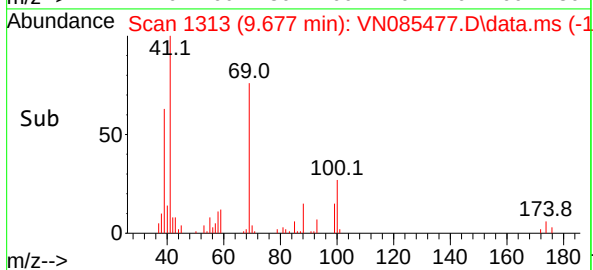
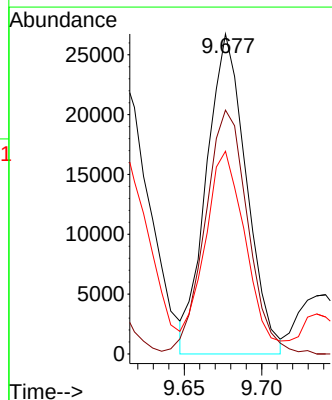
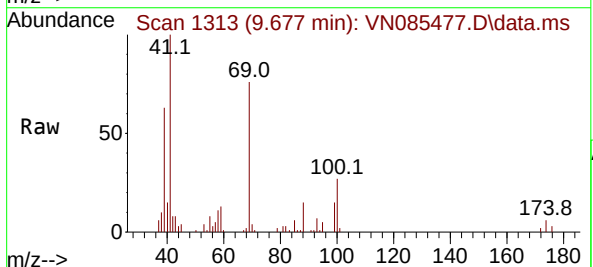
Instrument :
MSVOA_N
ClientSampleId :

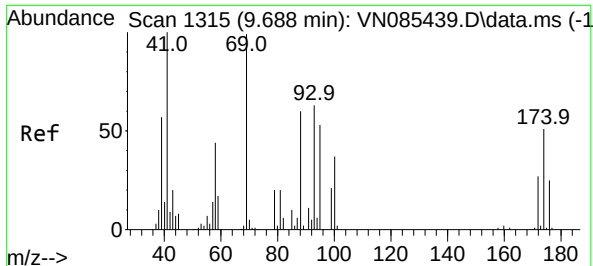
Tgt Ion: 83 Resp: 74949
Ion Ratio Lower Upper
83 100
85 64.6 51.2 76.8
127 7.6 6.5 9.7



#48
Methyl methacrylate
Concen: 20.777 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 41 Resp: 47898
Ion Ratio Lower Upper
41 100
69 81.7 64.7 97.1
39 64.9 49.0 73.6





#49

1,4-Dioxane

Concen: 396.684 ug/l

RT: 9.688 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :

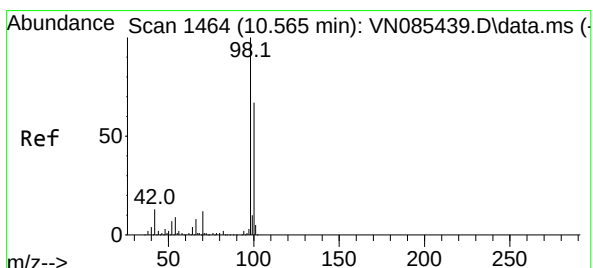
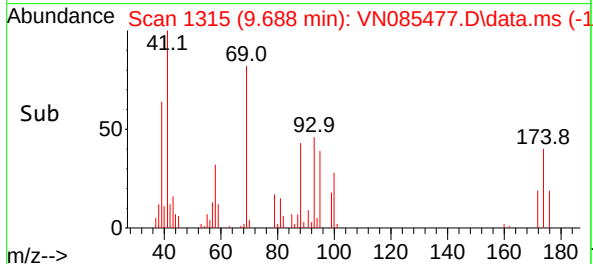
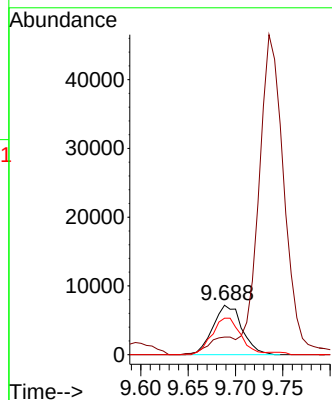
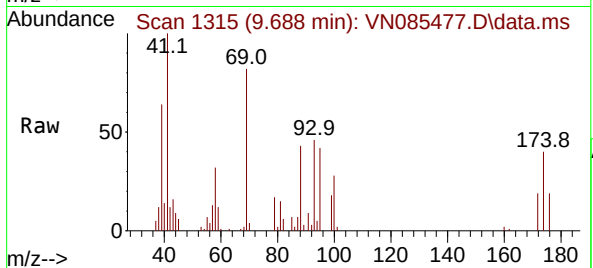
Tgt Ion: 88 Resp: 15400

Ion Ratio Lower Upper

88 100

43 33.8 26.6 39.8

58 73.4 59.5 89.3



#50

Toluene-d8

Concen: 55.323 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085477.D

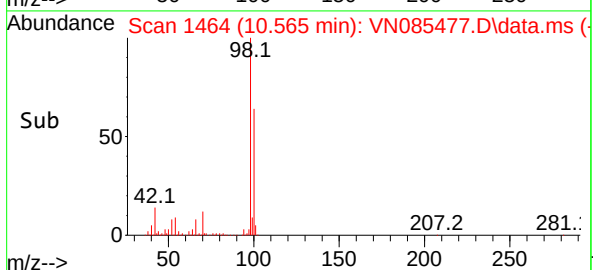
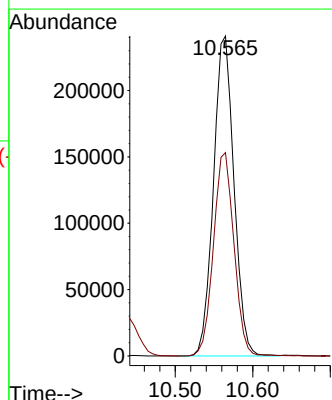
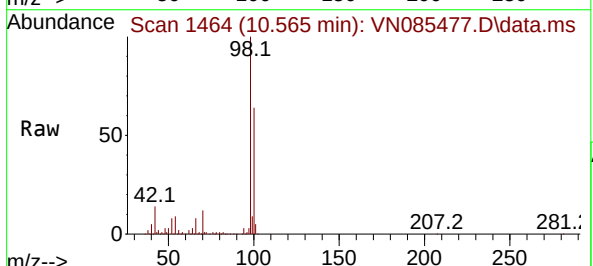
Acq: 16 Jan 2025 18:08

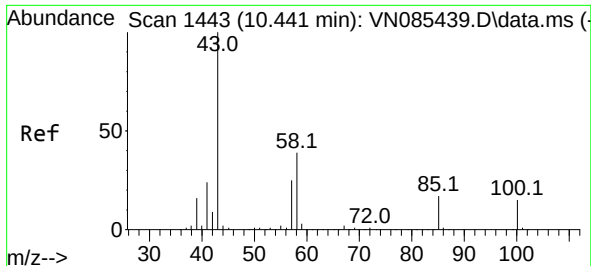
Tgt Ion: 98 Resp: 443604

Ion Ratio Lower Upper

98 100

100 63.6 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 109.540 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

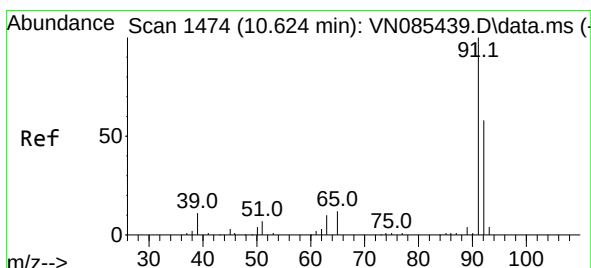
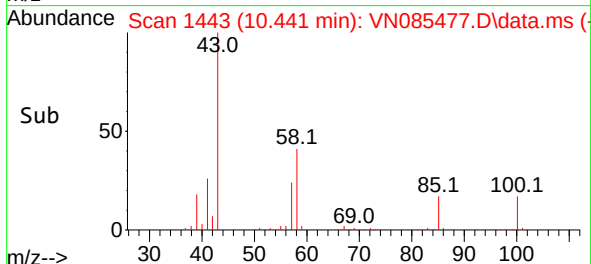
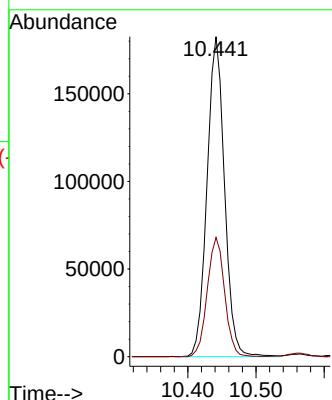
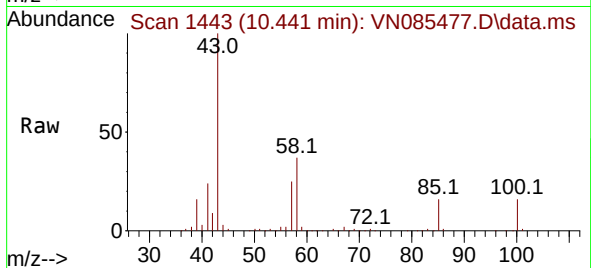
ClientSampleId :

Tgt Ion: 43 Resp: 325626

Ion Ratio Lower Upper

43 100

58 37.0 30.5 45.7



#52

Toluene

Concen: 21.711 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.000 min

Lab File: VN085477.D

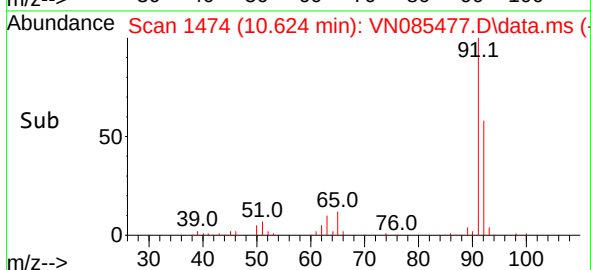
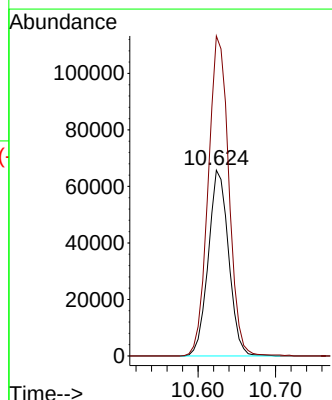
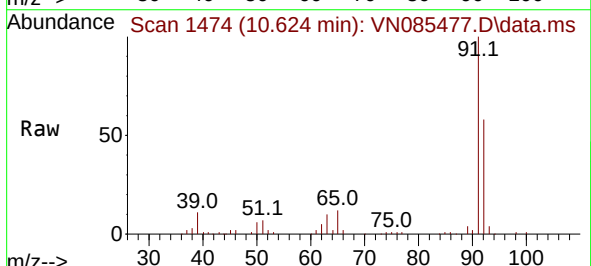
Acq: 16 Jan 2025 18:08

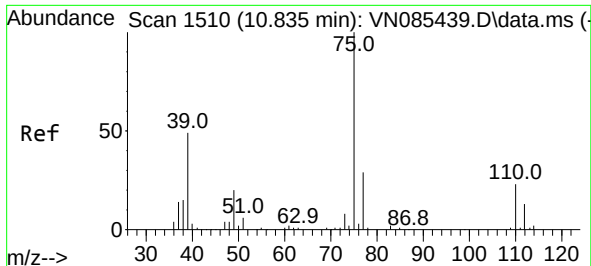
Tgt Ion: 92 Resp: 119720

Ion Ratio Lower Upper

92 100

91 175.0 139.2 208.8

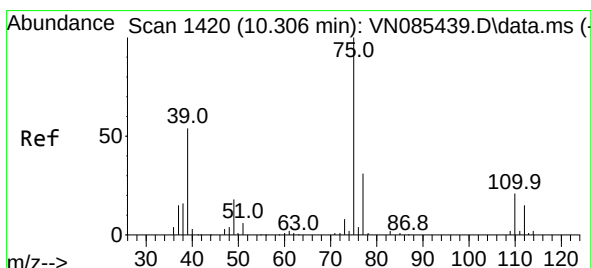
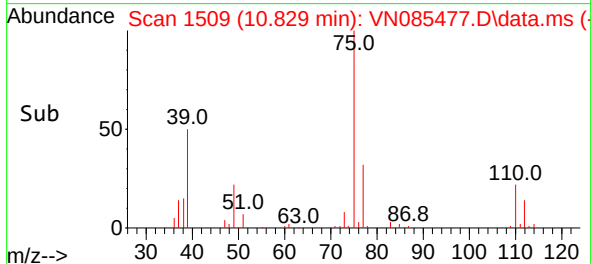
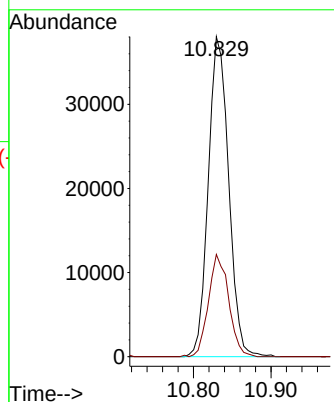
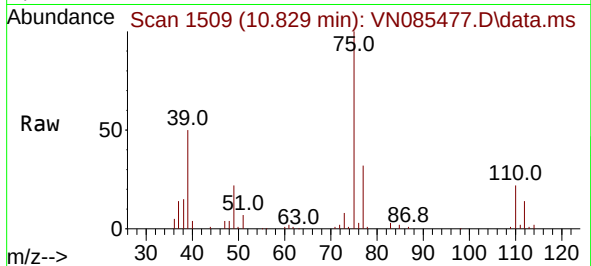




#53
 t-1,3-Dichloropropene
 Concen: 20.580 ug/l
 RT: 10.829 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

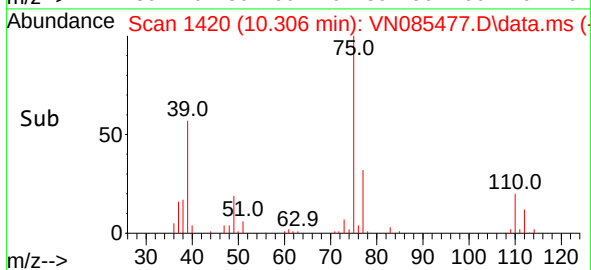
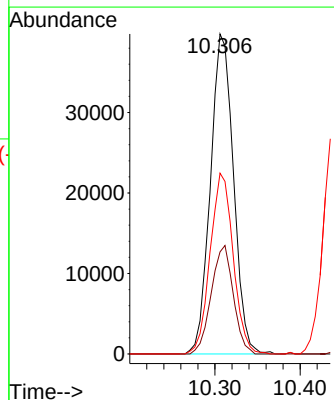
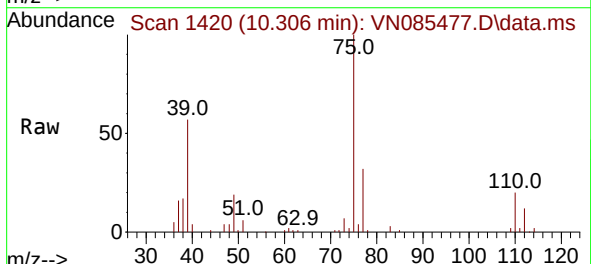
Instrument :
 MSVOA_N
 ClientSampleId :

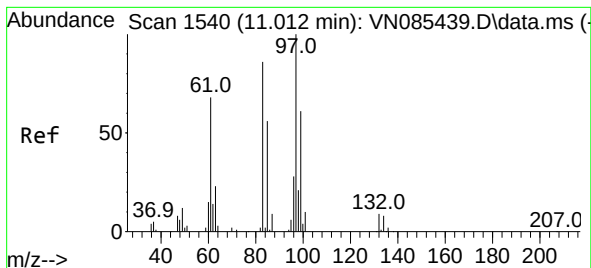
Tgt Ion: 75 Resp: 69501
 Ion Ratio Lower Upper
 75 100
 77 32.0 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.703 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

Tgt Ion: 75 Resp: 74682
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4
 39 56.5 43.1 64.7

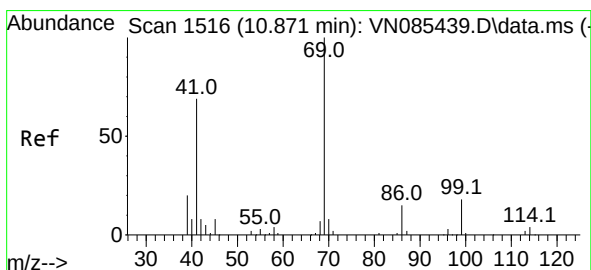
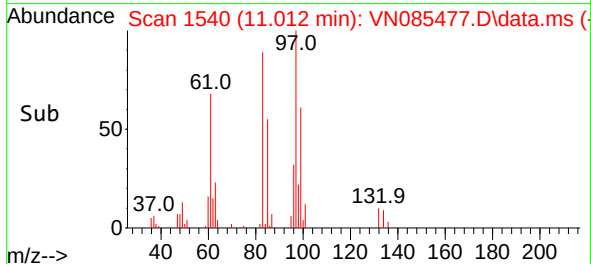
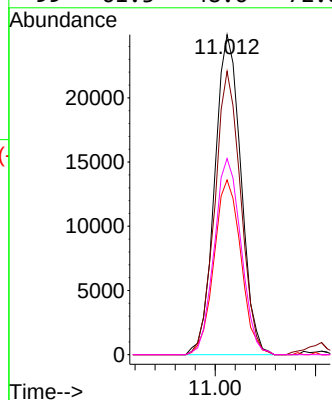
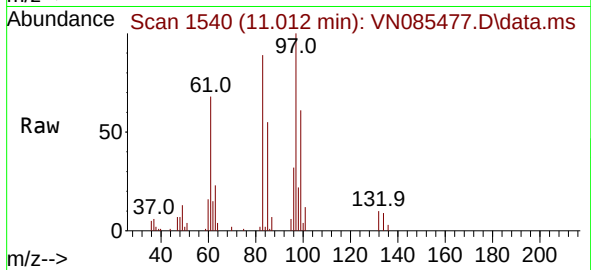




#55
1,1,2-Trichloroethane
Concen: 20.764 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

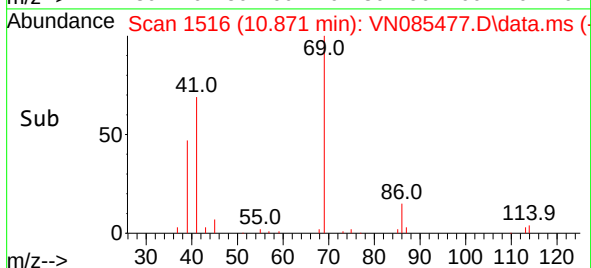
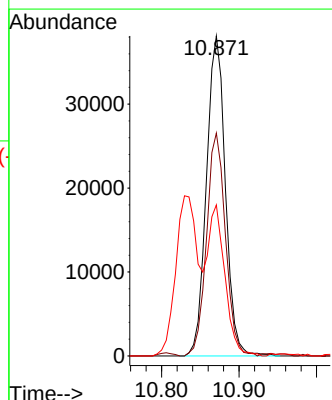
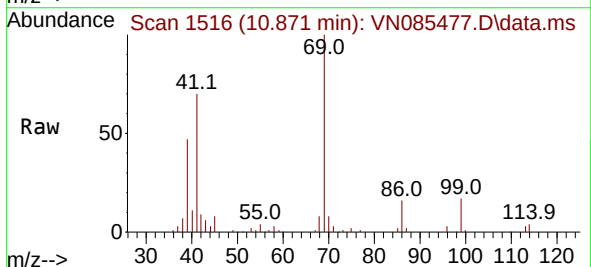
Instrument :
MSVOA_N
ClientSampleId :

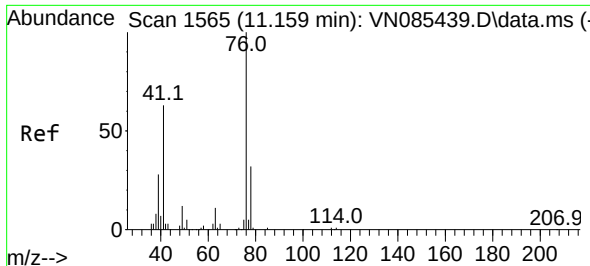
Tgt Ion: 97	Resp: 45312
Ion Ratio	Lower Upper
97 100	
83 88.6	69.0 103.6
85 54.6	44.6 66.8
99 61.3	48.6 72.8



#56
Ethyl methacrylate
Concen: 18.844 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 69	Resp: 64671
Ion Ratio	Lower Upper
69 100	
41 69.6	54.6 82.0
39 42.7	32.4 48.6

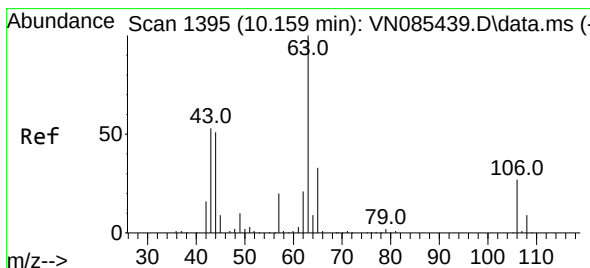
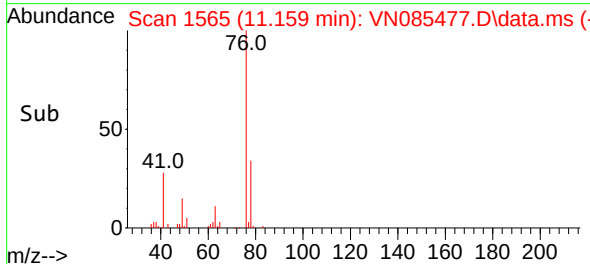
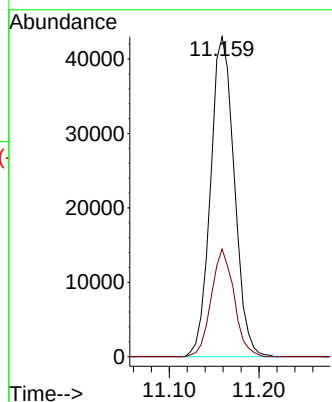
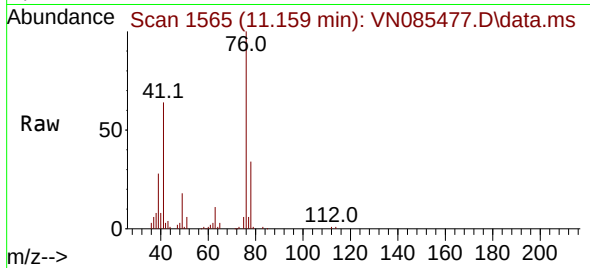




#57
1,3-Dichloropropane
Concen: 20.856 ug/l
RT: 11.159 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

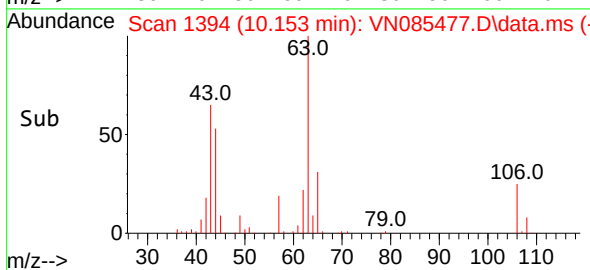
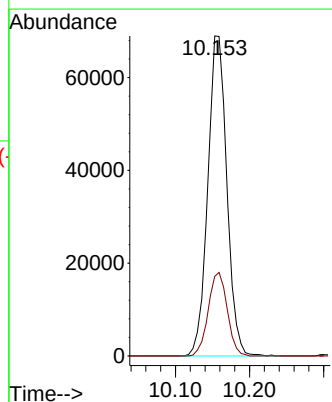
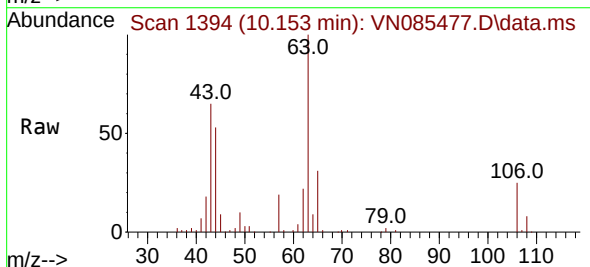
Instrument :
MSVOA_N
ClientSampleId :

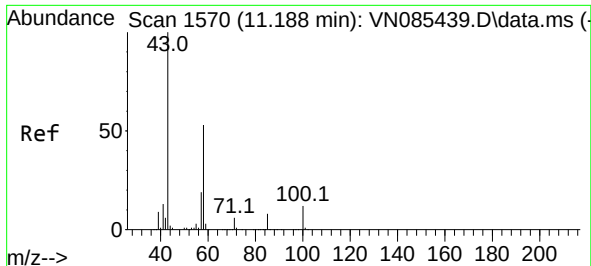
Tgt Ion: 76 Resp: 79140
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 89.066 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 63 Resp: 123345
Ion Ratio Lower Upper
63 100
106 25.9 21.6 32.4

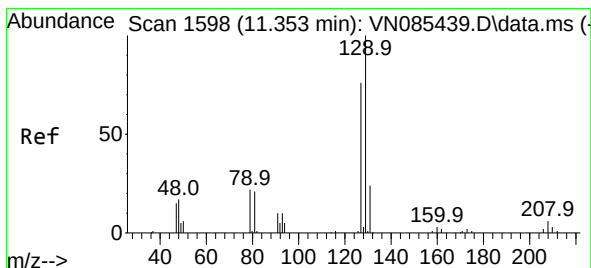
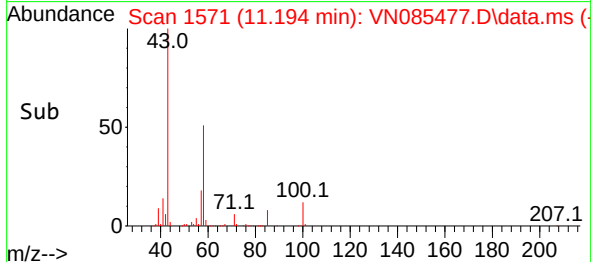
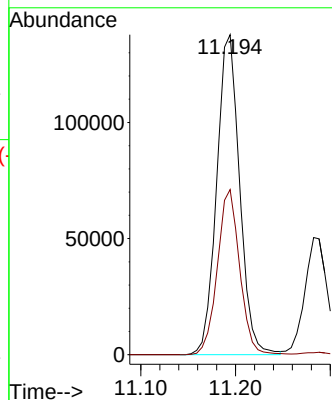
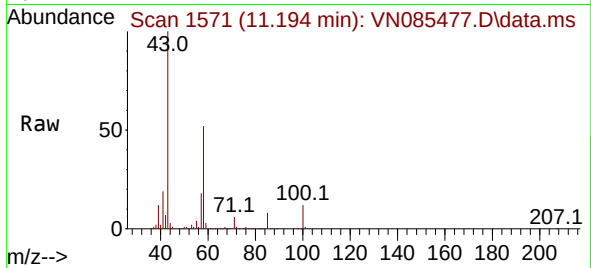




#59
2-Hexanone
Concen: 110.823 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

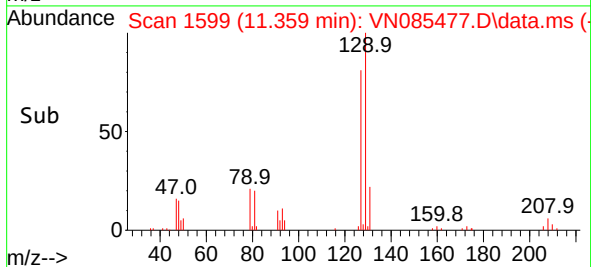
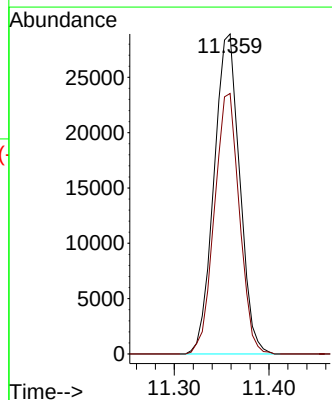
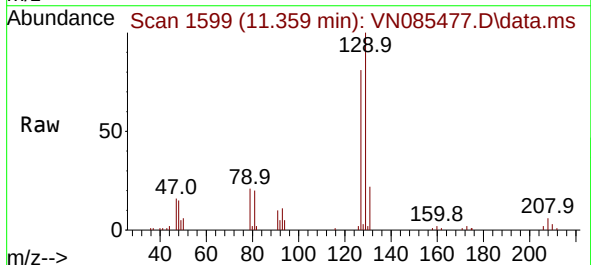
Instrument :
MSVOA_N
ClientSampleId :

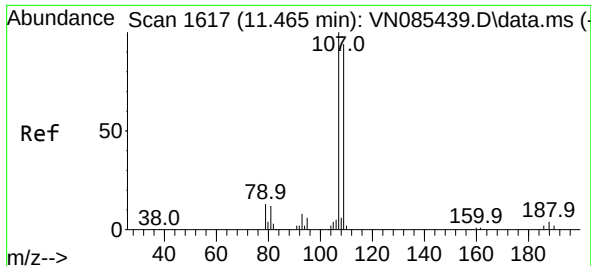
Tgt Ion: 43 Resp: 231805
Ion Ratio Lower Upper
43 100
58 50.2 26.2 78.6



#60
Dibromochloromethane
Concen: 20.731 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion:129 Resp: 54620
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8

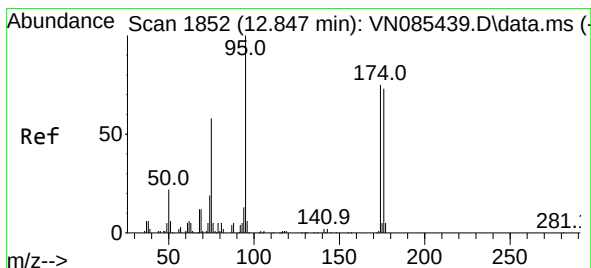
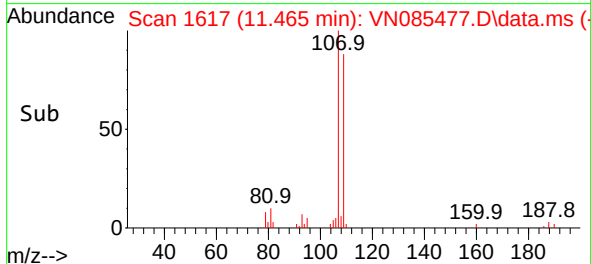
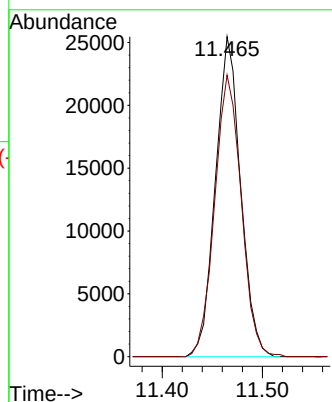
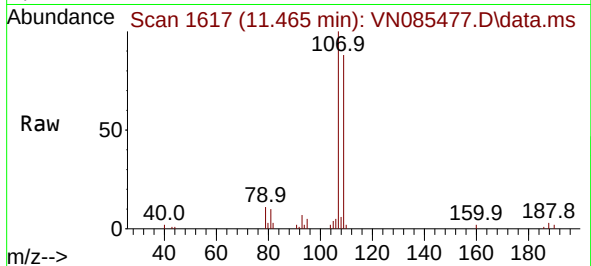




#61
1,2-Dibromoethane
Concen: 20.396 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

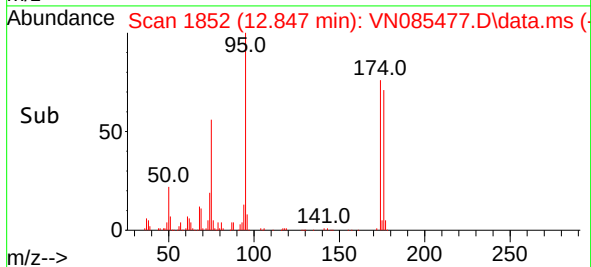
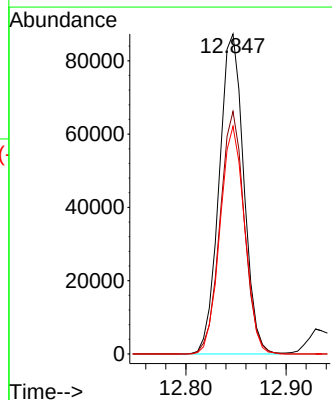
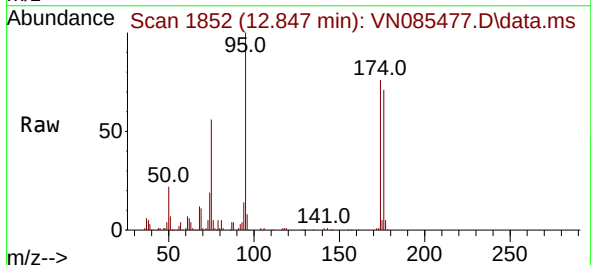
Instrument :
MSVOA_N
ClientSampleId :

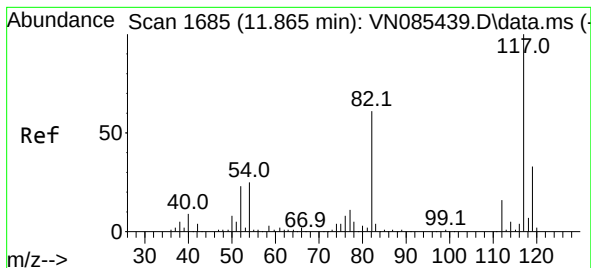
Tgt Ion:107 Resp: 44306
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.167 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 95 Resp: 148575
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.0
176 71.1 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.859 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :

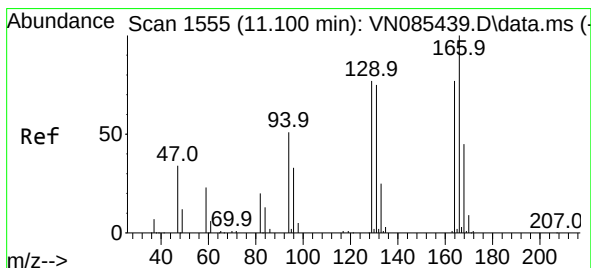
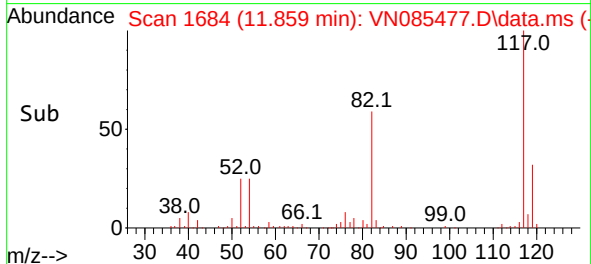
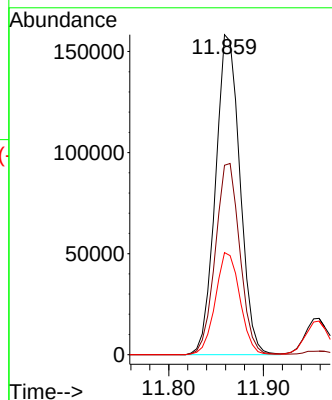
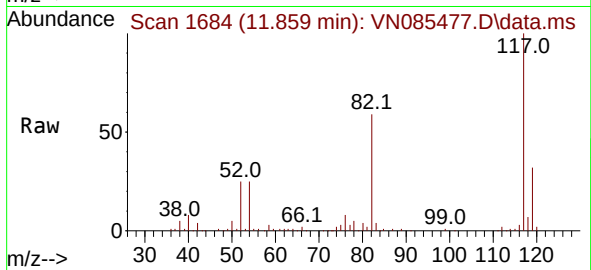
Tgt Ion:117 Resp: 284195

Ion Ratio Lower Upper

117 100

82 59.2 48.6 72.8

119 31.9 26.6 39.8



#64

Tetrachloroethene

Concen: 20.467 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Tgt Ion:164 Resp: 39654

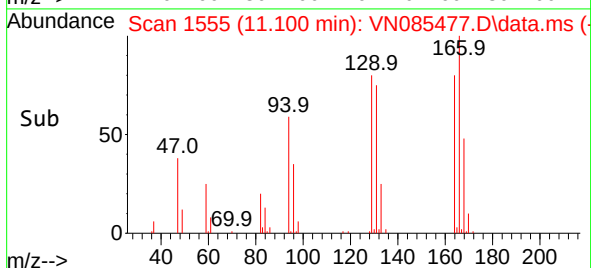
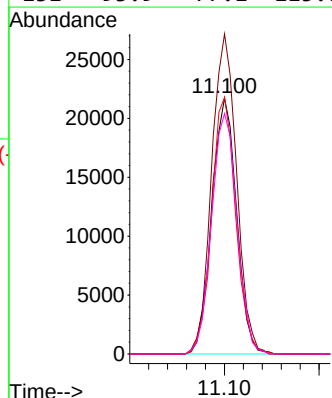
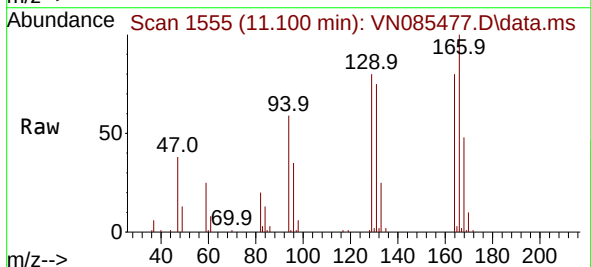
Ion Ratio Lower Upper

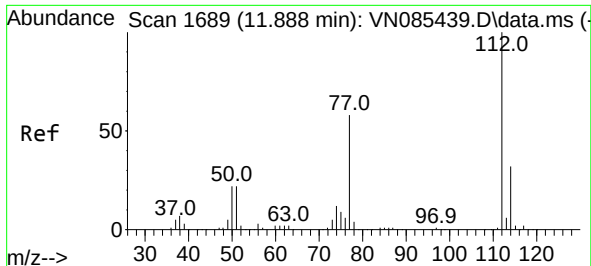
164 100

166 125.0 103.4 155.2

129 100.2 79.2 118.8

131 93.9 77.1 115.7

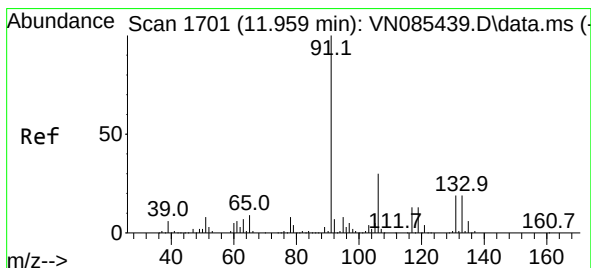
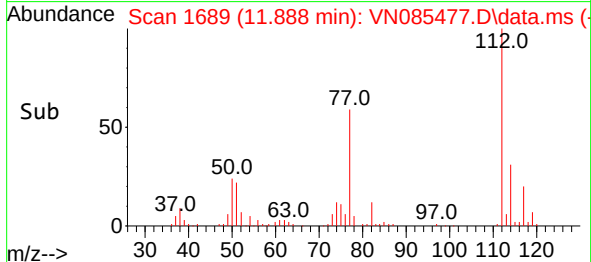
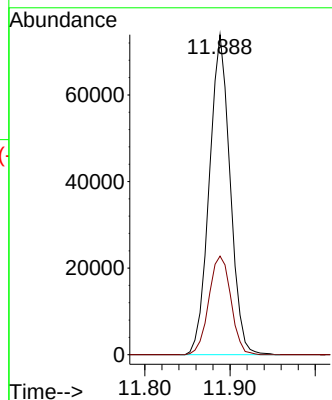
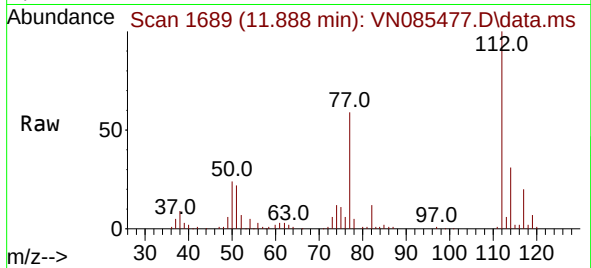




#65
Chlorobenzene
Concen: 20.123 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

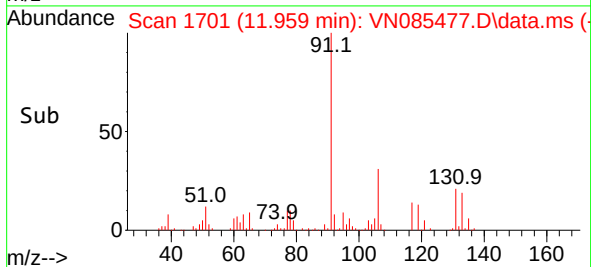
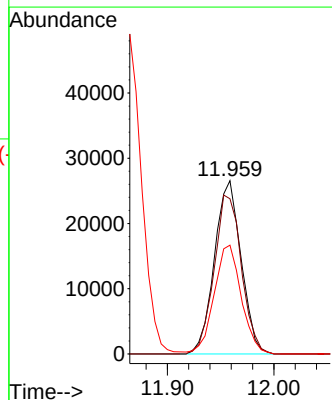
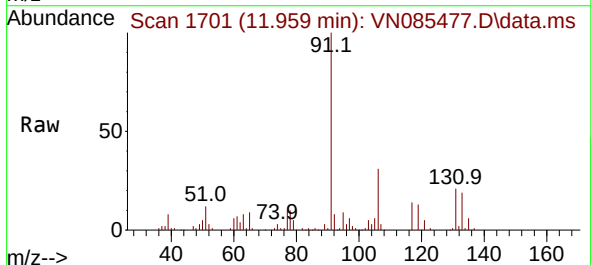
Instrument :
MSVOA_N
ClientSampleId :

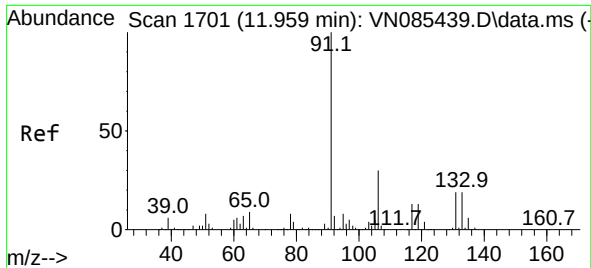
Tgt Ion:112 Resp: 125281
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.211 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion:131 Resp: 46182
Ion Ratio Lower Upper
131 100
133 94.1 47.4 142.3
119 63.9 33.1 99.5

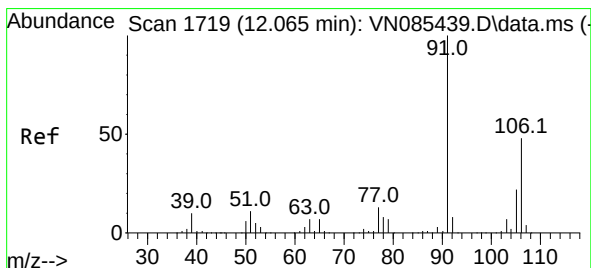
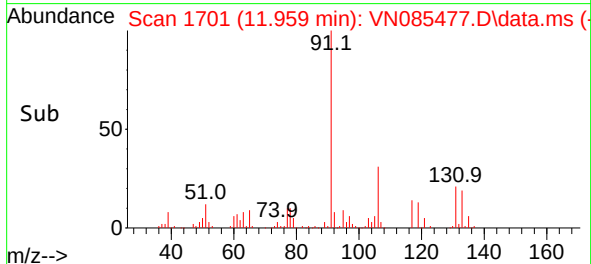
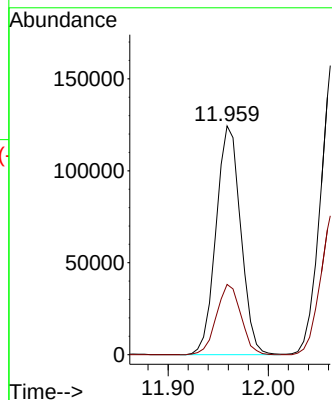
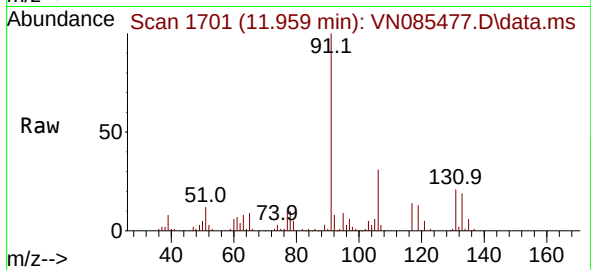




#67
Ethyl Benzene
Concen: 20.944 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

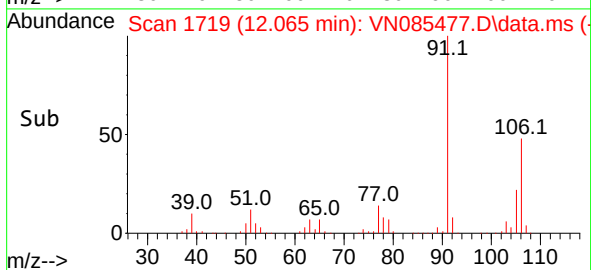
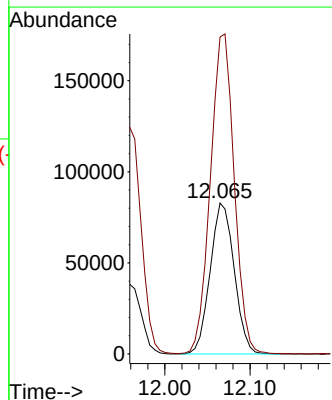
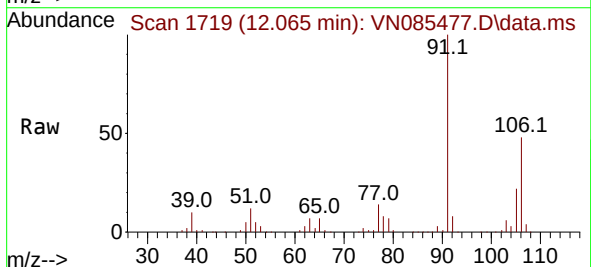
Instrument :
MSVOA_N
ClientSampleId :

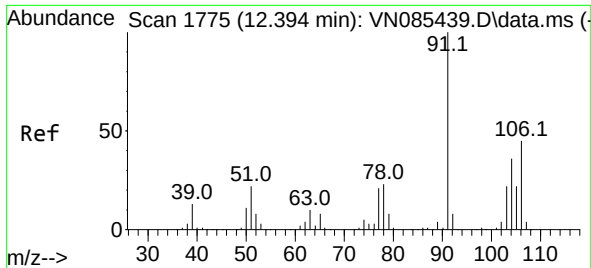
Tgt Ion: 91 Resp: 212371
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.8



#68
m/p-Xylenes
Concen: 43.352 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion:106 Resp: 162468
Ion Ratio Lower Upper
106 100
91 210.7 167.7 251.5

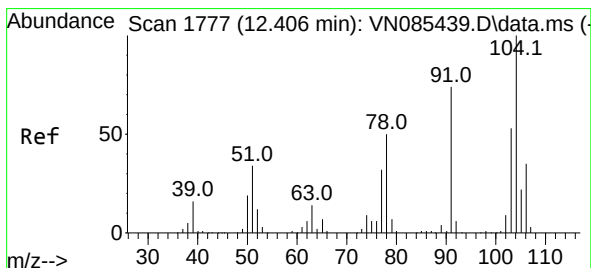
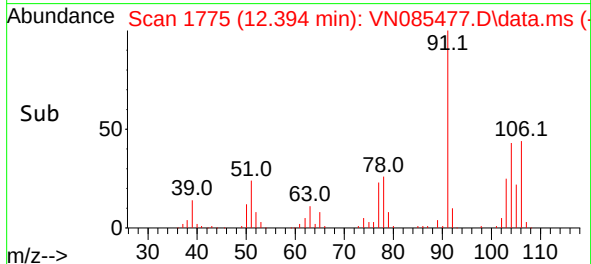
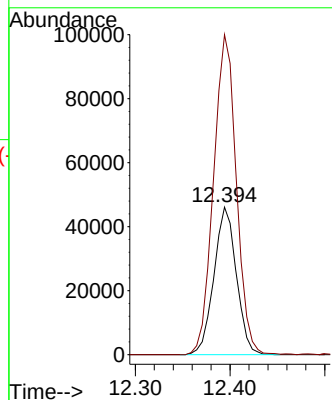
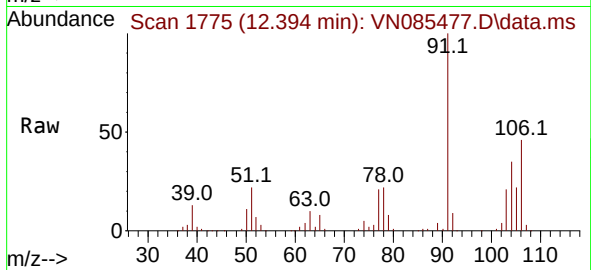




#69
o-Xylene
Concen: 21.192 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

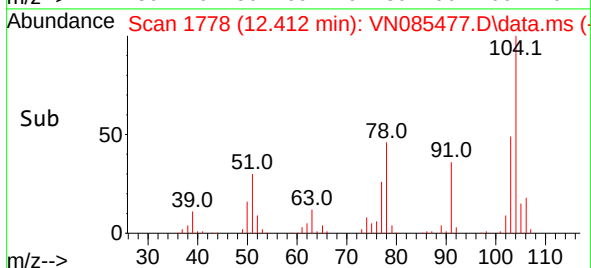
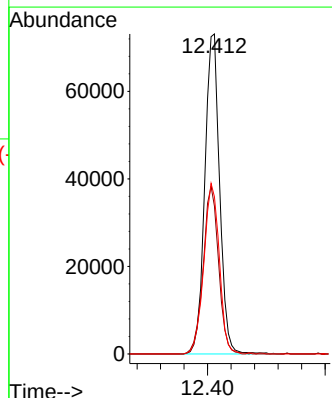
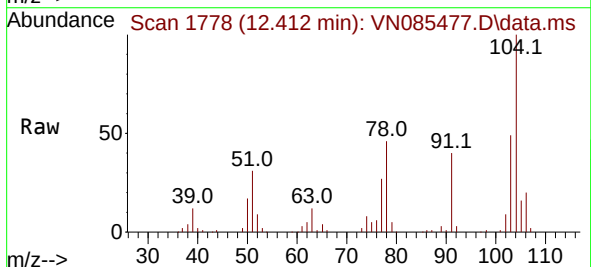
Instrument :
MSVOA_N
ClientSampleId :

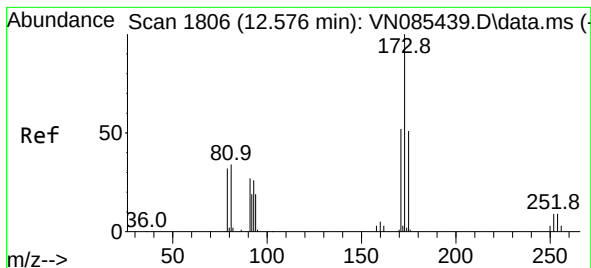
Tgt Ion:106 Resp: 75899
Ion Ratio Lower Upper
106 100
91 220.7 110.4 331.2



#70
Styrene
Concen: 21.553 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion:104 Resp: 127750
Ion Ratio Lower Upper
104 100
78 54.3 42.5 63.7
103 55.6 43.8 65.8





#71

Bromoform

Concen: 21.569 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :

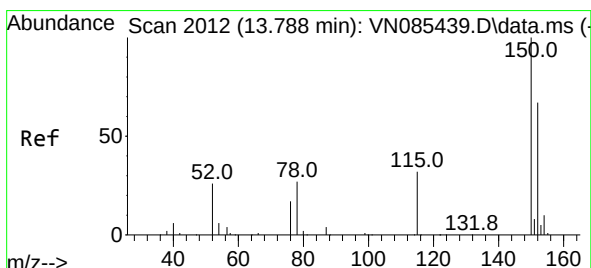
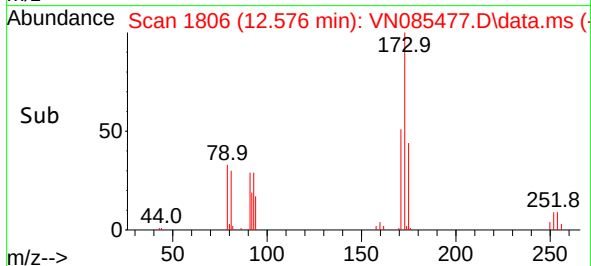
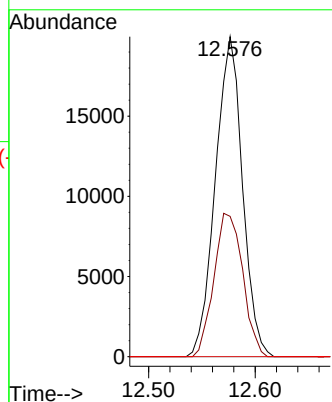
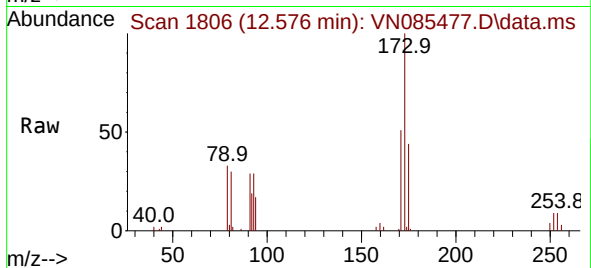
Tgt Ion:173 Resp: 35264

Ion Ratio Lower Upper

173 100

175 47.5 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: VN085477.D

Acq: 16 Jan 2025 18:08

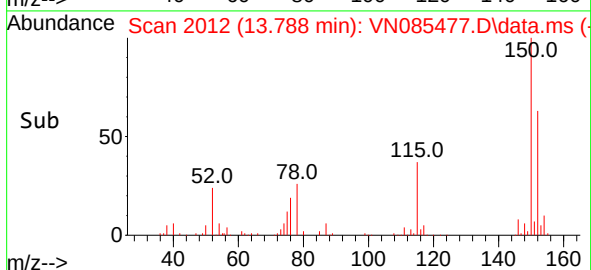
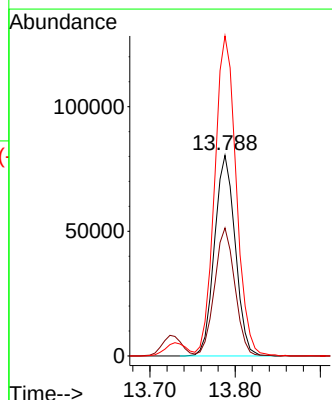
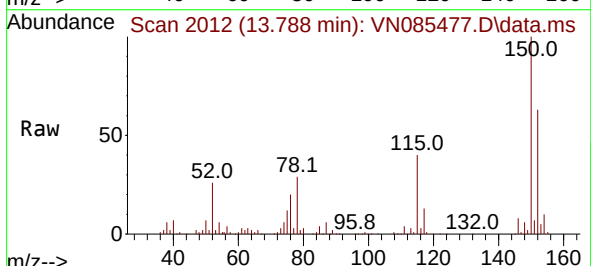
Tgt Ion:152 Resp: 135710

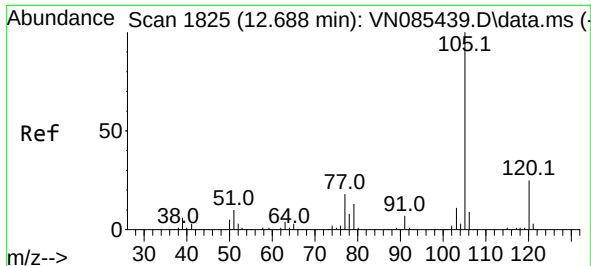
Ion Ratio Lower Upper

152 100

115 62.8 31.1 93.3

150 166.1 0.0 343.6

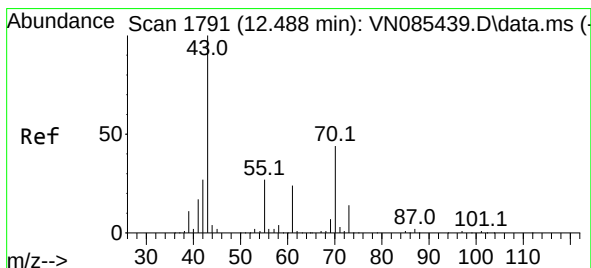
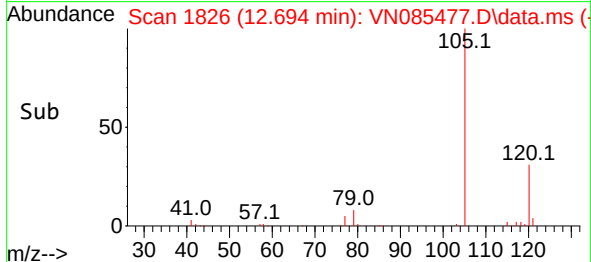
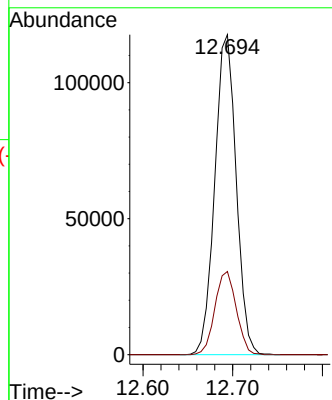
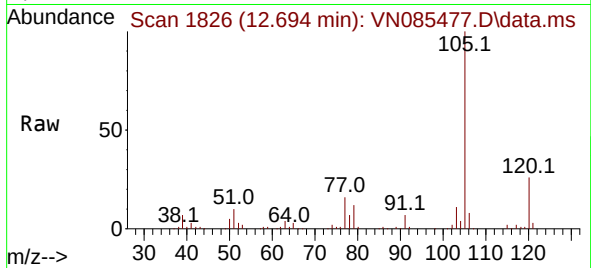




#73
Isopropylbenzene
Concen: 21.243 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

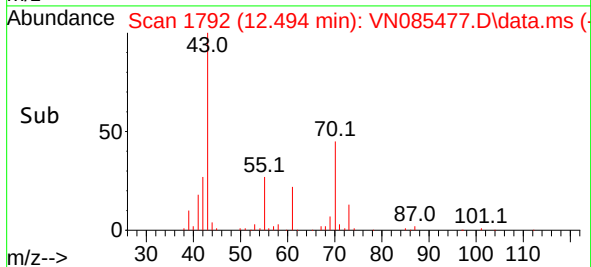
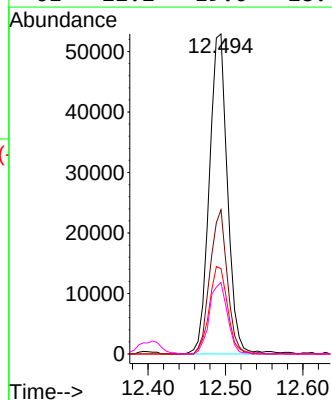
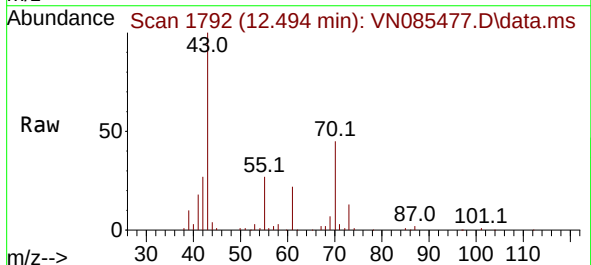
Instrument :
MSVOA_N
ClientSampleId :

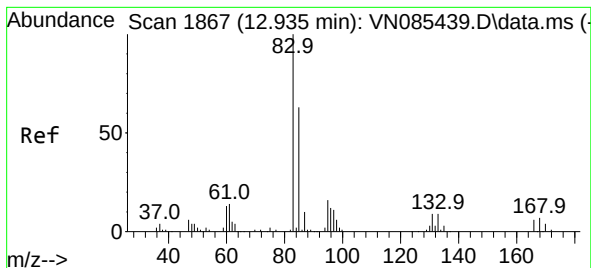
Tgt Ion:105 Resp: 194569
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3



#74
N-ethyl acetate
Concen: 20.911 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 43 Resp: 86089
Ion Ratio Lower Upper
43 100
70 42.7 34.0 51.0
55 27.6 21.4 32.2
61 22.2 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.503 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :

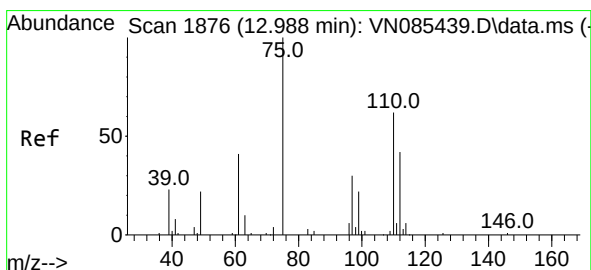
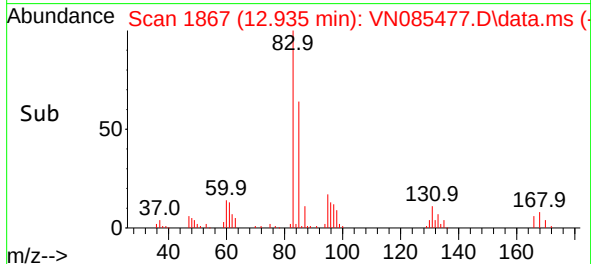
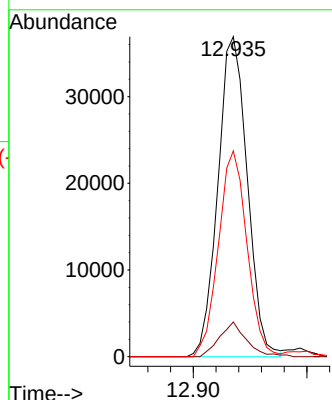
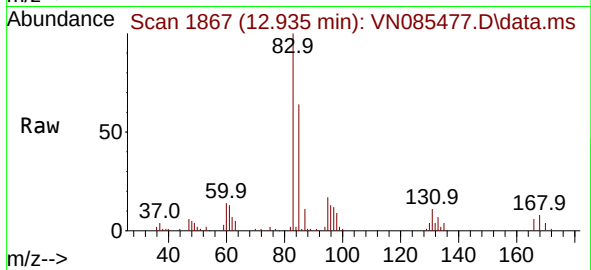
Tgt Ion: 83 Resp: 66337

Ion Ratio Lower Upper

83 100

131 10.0 4.8 14.4

85 62.4 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 30.621 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN085477.D

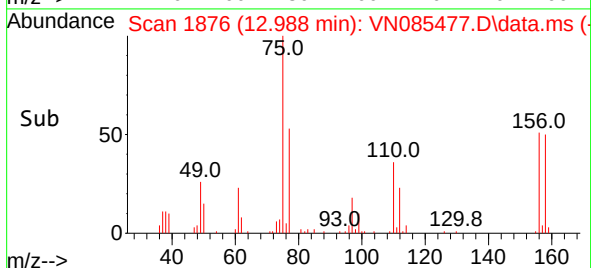
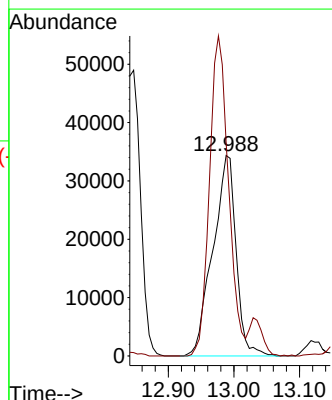
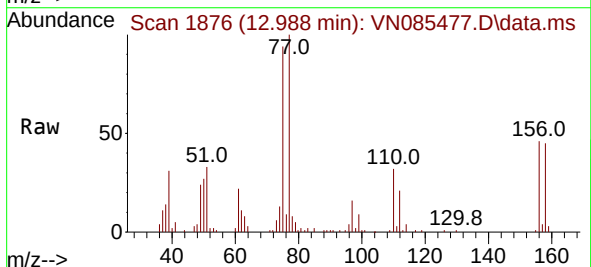
Acq: 16 Jan 2025 18:08

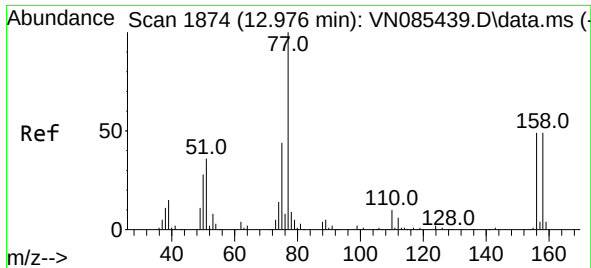
Tgt Ion: 75 Resp: 84462

Ion Ratio Lower Upper

75 100

77 131.4 109.7 329.2

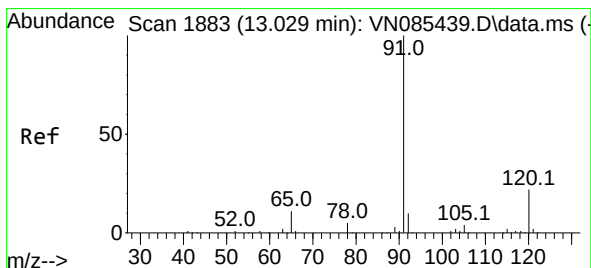
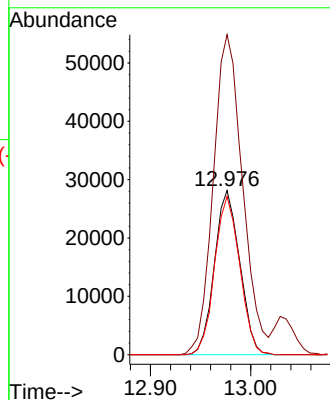
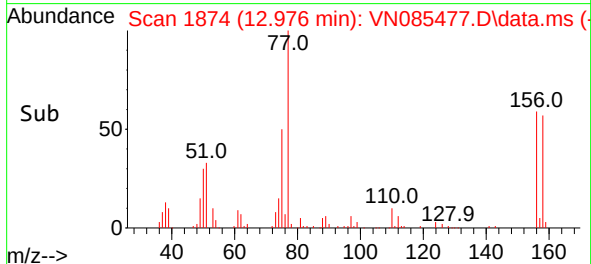
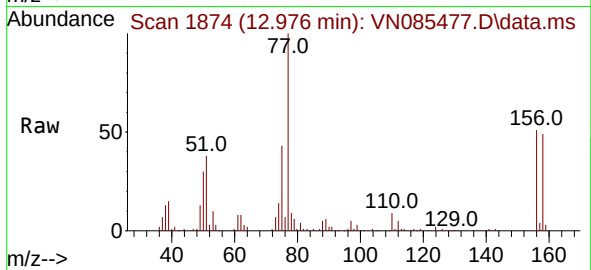




#77
Bromobenzene
Concen: 20.568 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

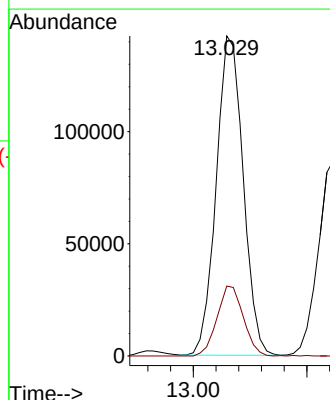
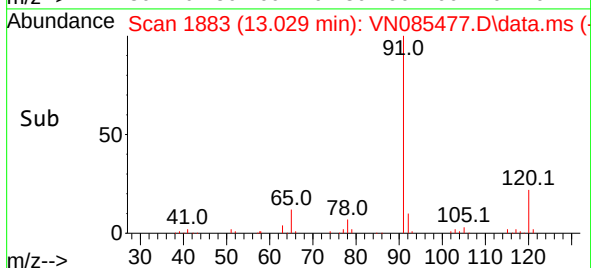
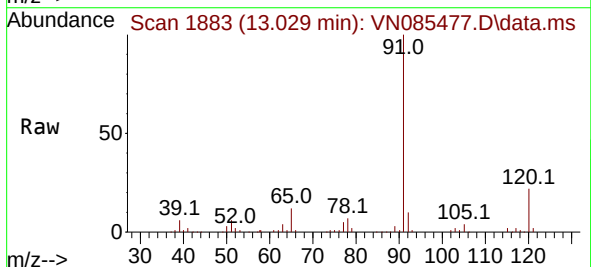
Instrument :
MSVOA_N
ClientSampleId :

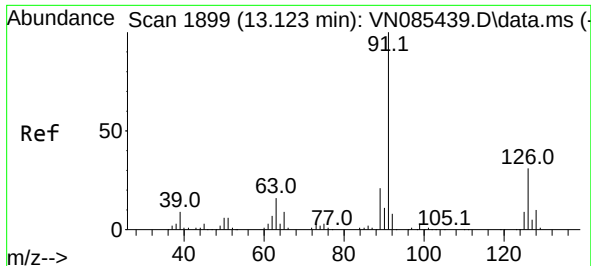
Tgt Ion:156 Resp: 49220
Ion Ratio Lower Upper
156 100
77 225.5 114.1 342.4
158 95.7 48.9 146.8



#78
n-propylbenzene
Concen: 21.626 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 91 Resp: 234493
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.6

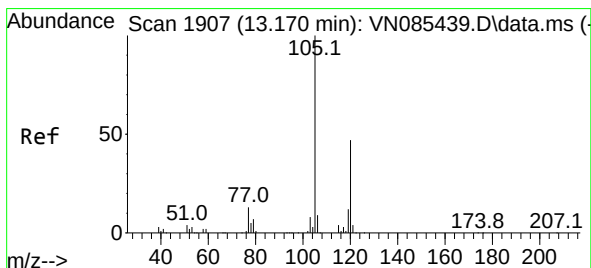
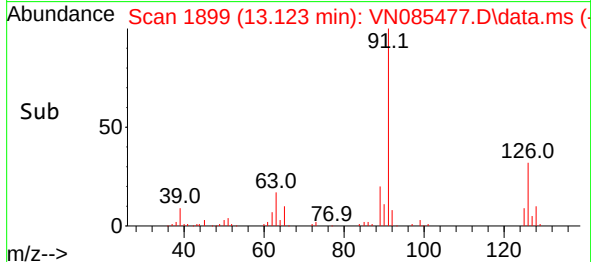
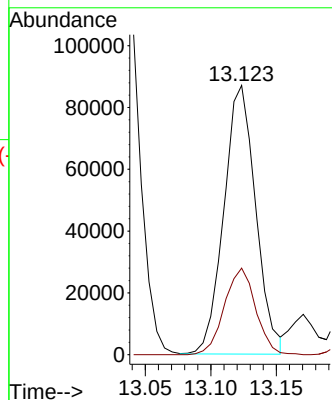
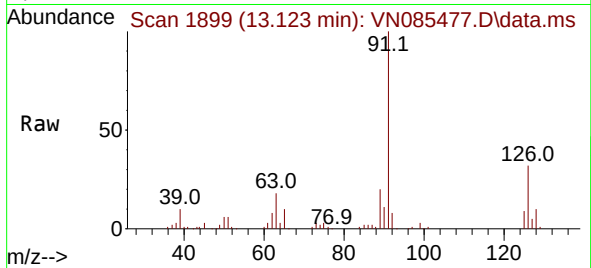




#79
2-Chlorotoluene
Concen: 20.919 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

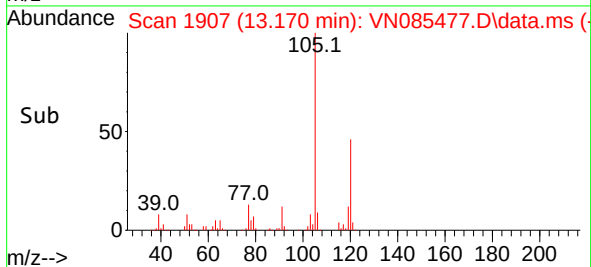
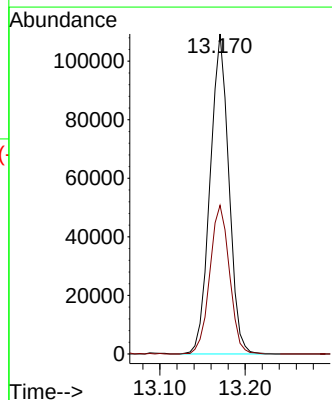
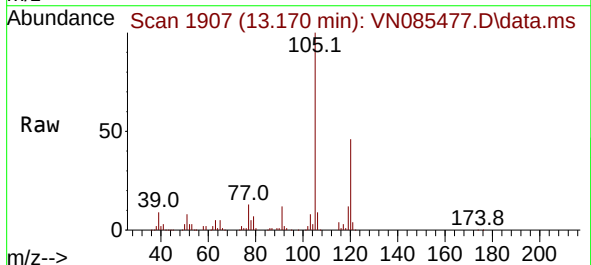
Instrument :
MSVOA_N
ClientSampleId :

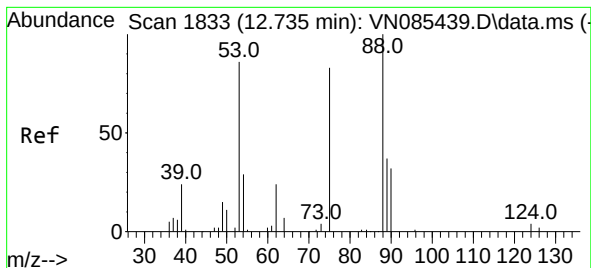
Tgt Ion: 91 Resp: 146801
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 22.083 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion:105 Resp: 167073
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7

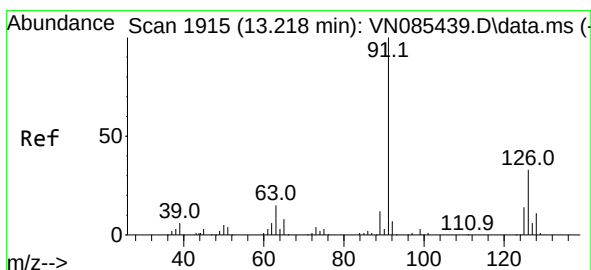
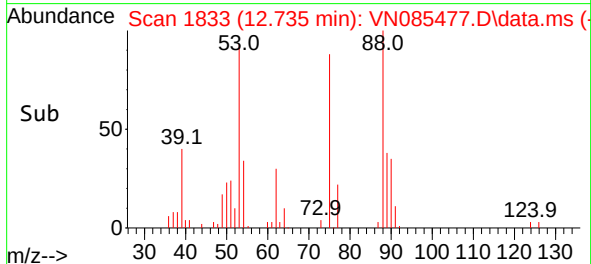
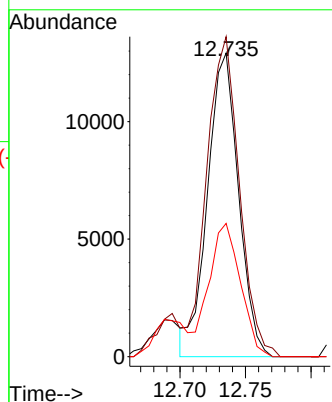
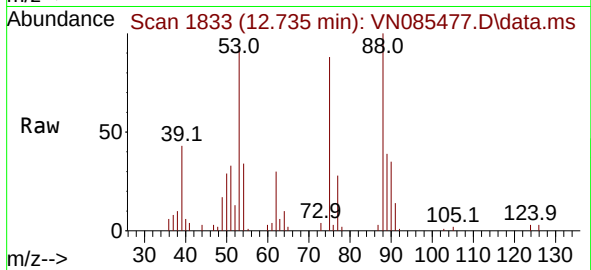




#81
trans-1,4-Dichloro-2-butene
Concen: 20.830 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

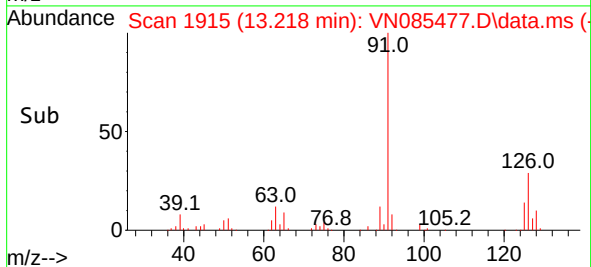
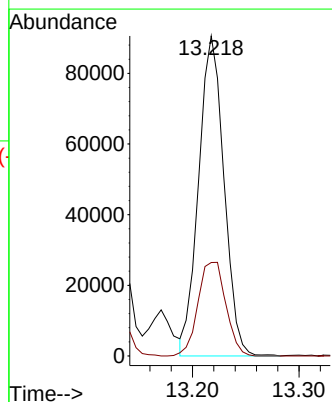
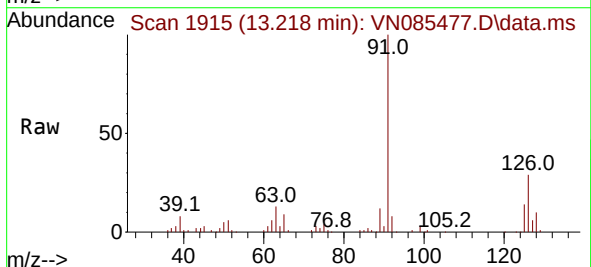
Instrument :
MSVOA_N
ClientSampleId :

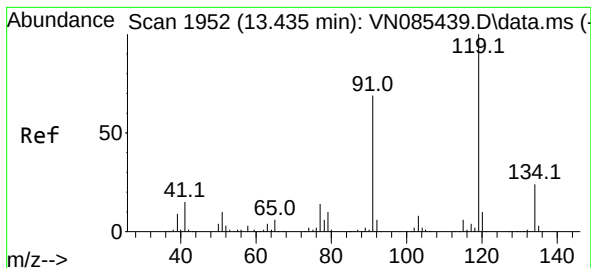
Tgt Ion: 75 Resp: 21236
Ion Ratio Lower Upper
75 100
53 111.6 95.6 143.4
89 45.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.472 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 91 Resp: 150030
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.7





#83

tert-Butylbenzene

Concen: 21.089 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :

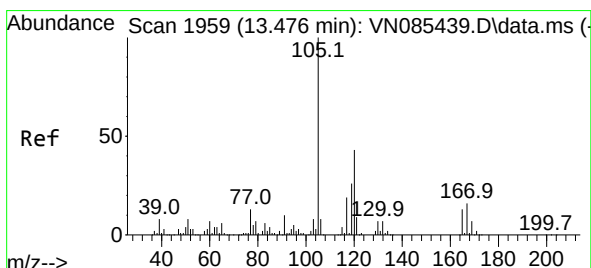
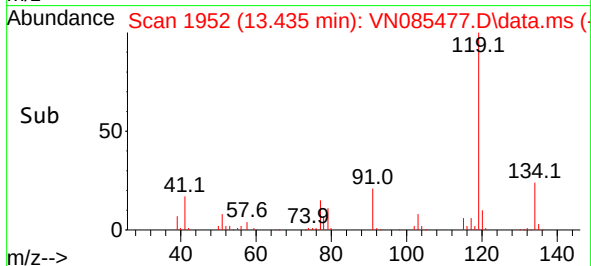
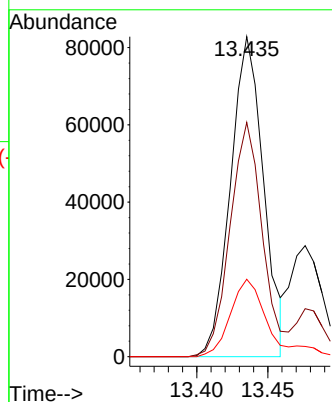
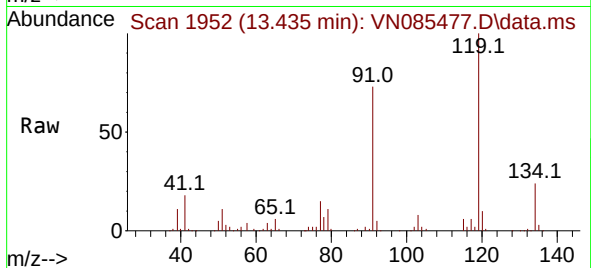
Tgt Ion:119 Resp: 133986

Ion Ratio Lower Upper

119 100

91 72.3 35.1 105.3

134 27.7 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 21.993 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085477.D

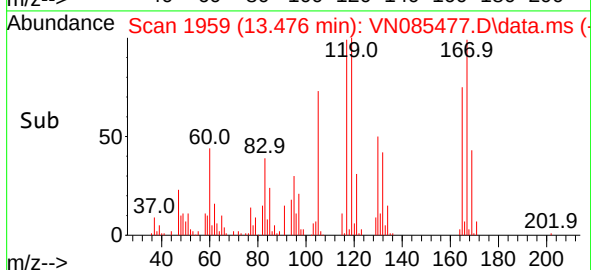
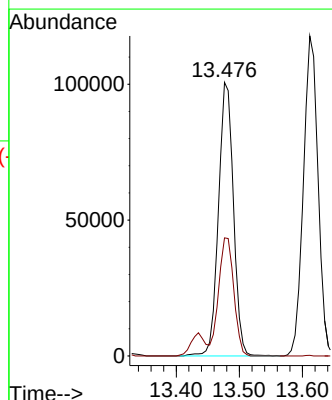
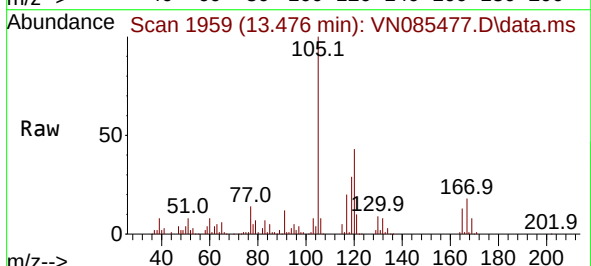
Acq: 16 Jan 2025 18:08

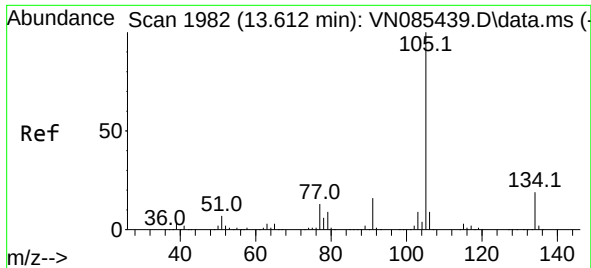
Tgt Ion:105 Resp: 165839

Ion Ratio Lower Upper

105 100

120 43.4 21.6 65.0

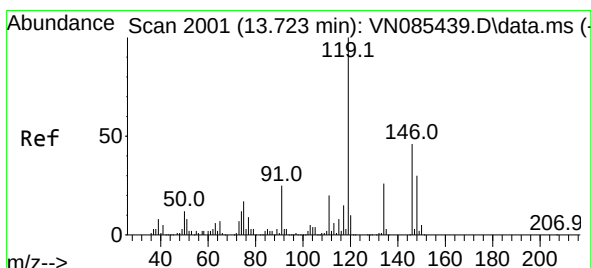
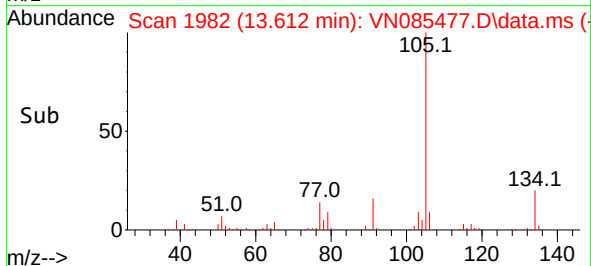
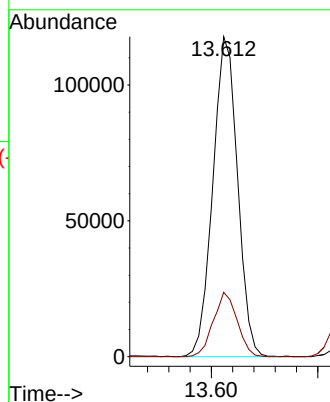
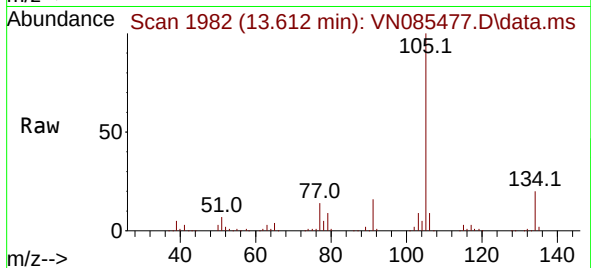




#85
 sec-Butylbenzene
 Concen: 21.500 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

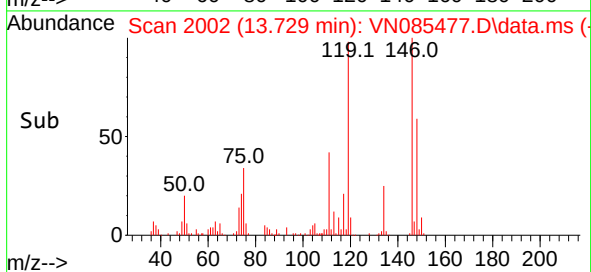
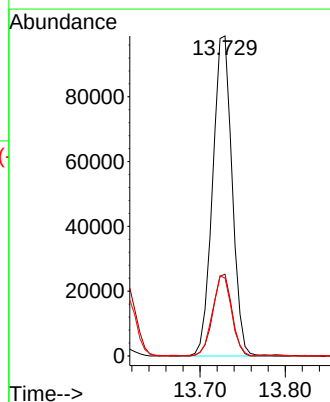
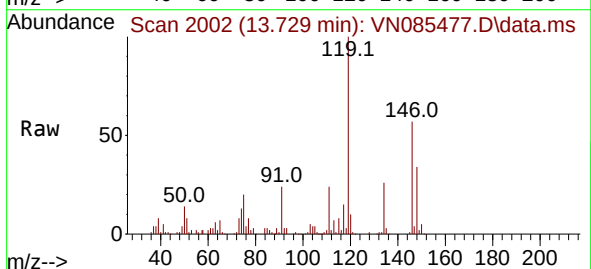
Instrument :
 MSVOA_N
 ClientSampleId :

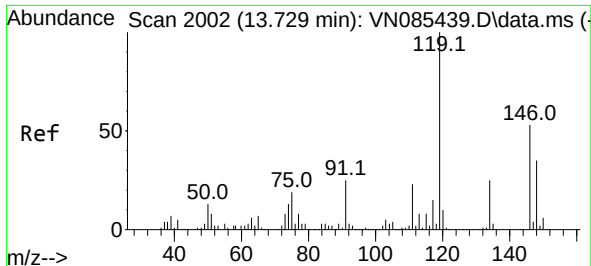
Tgt Ion:105 Resp: 189322
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 21.245 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

Tgt Ion:119 Resp: 156445
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.0
 91 24.8 12.7 38.1

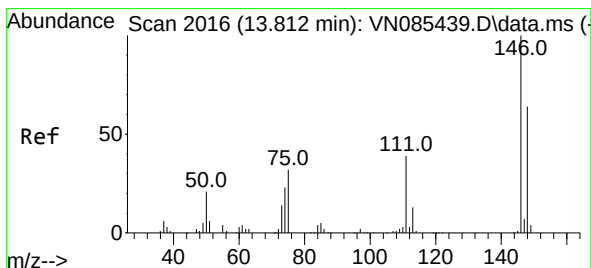
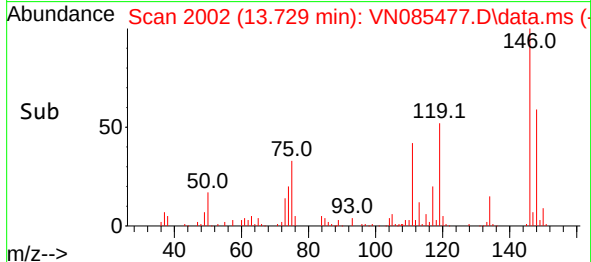
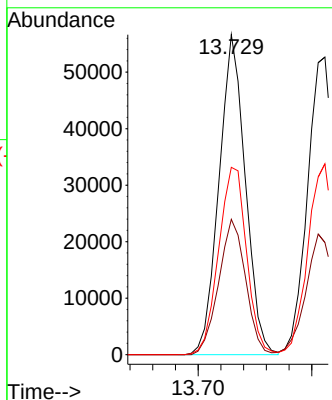
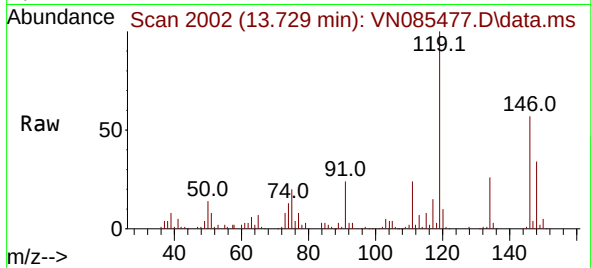




#87
 1,3-Dichlorobenzene
 Concen: 20.718 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

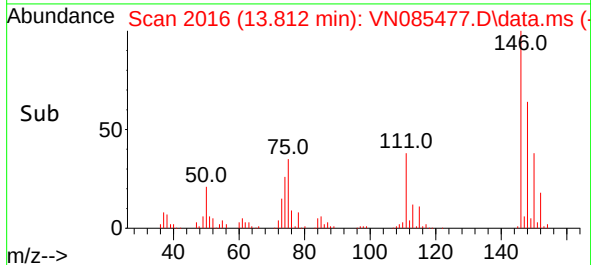
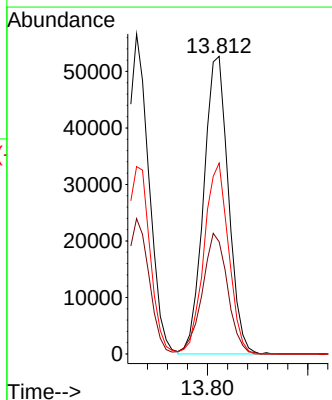
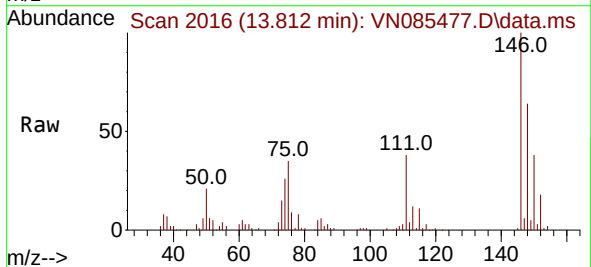
Instrument :
 MSVOA_N
 ClientSampleId :

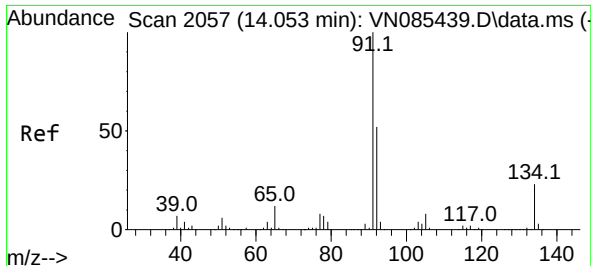
Tgt Ion:146 Resp: 91302
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.4 64.3
 148 62.3 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 19.780 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN085477.D
 Acq: 16 Jan 2025 18:08

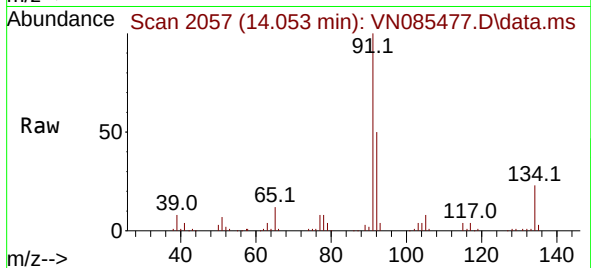
Tgt Ion:146 Resp: 90353
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.3 63.7
 148 63.4 32.4 97.0



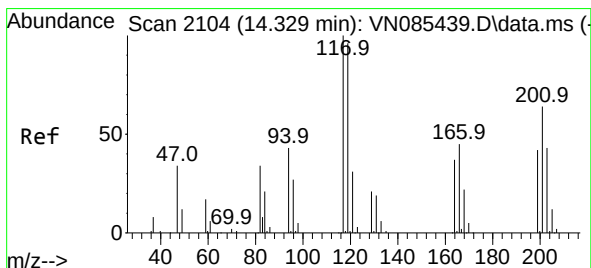
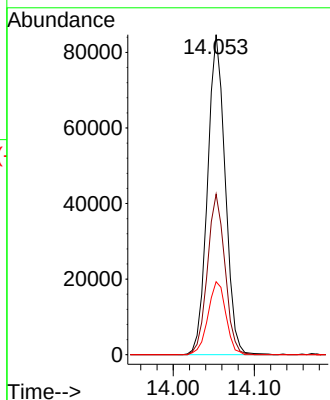
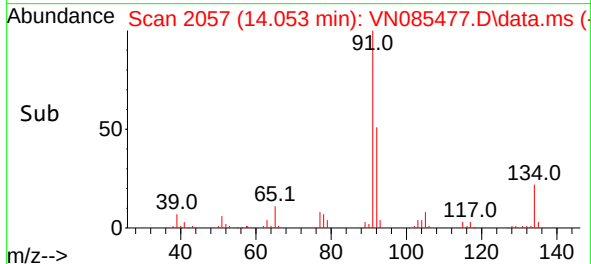


#89
n-Butylbenzene
Concen: 20.187 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Instrument :
MSVOA_N
ClientSampleId :

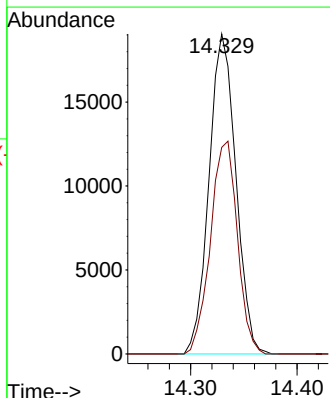
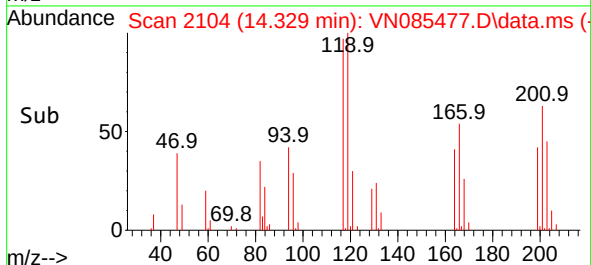
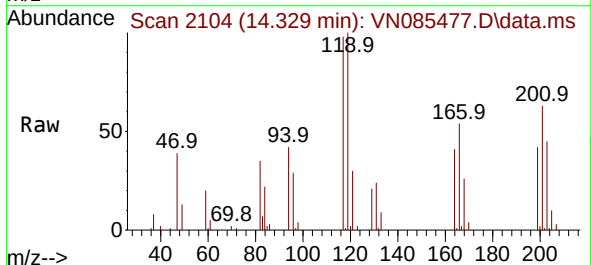


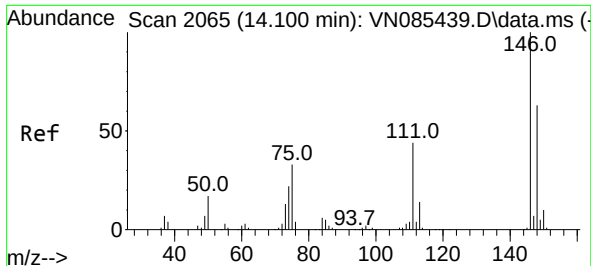
Tgt Ion: 91 Resp: 127525
Ion Ratio Lower Upper
91 100
92 49.8 25.8 77.3
134 23.2 11.7 35.1



#90
Hexachloroethane
Concen: 19.907 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085477.D
Acq: 16 Jan 2025 18:08

Tgt Ion: 117 Resp: 33370
Ion Ratio Lower Upper
117 100
201 66.7 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 19.855 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :

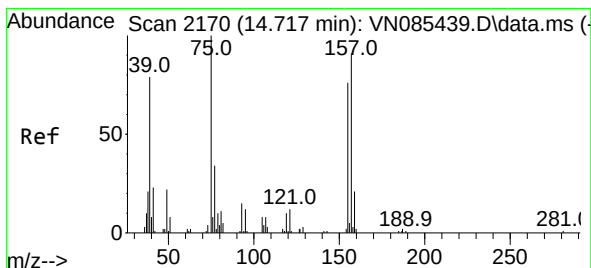
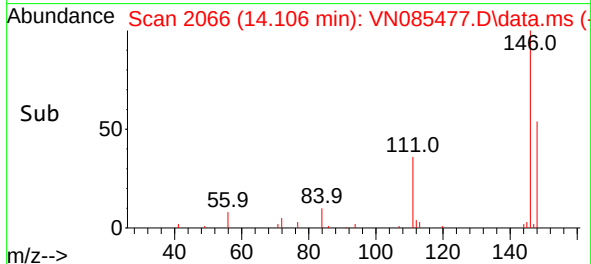
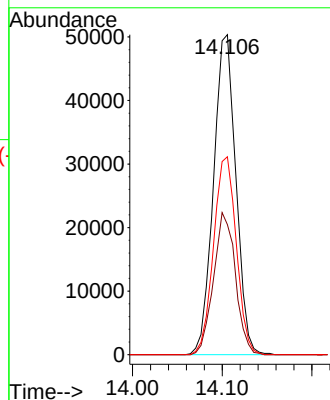
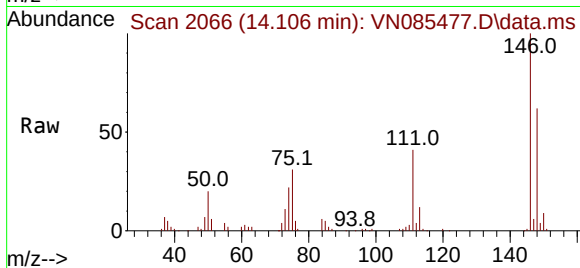
Tgt Ion:146 Resp: 87277

Ion Ratio Lower Upper

146 100

111 43.4 21.7 65.1

148 62.8 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.052 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

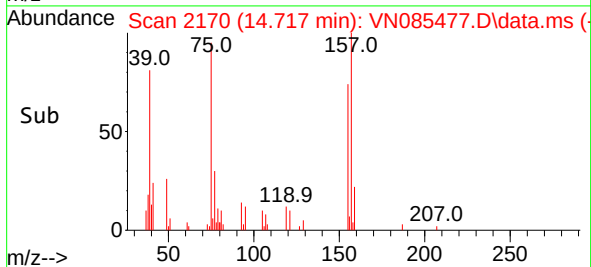
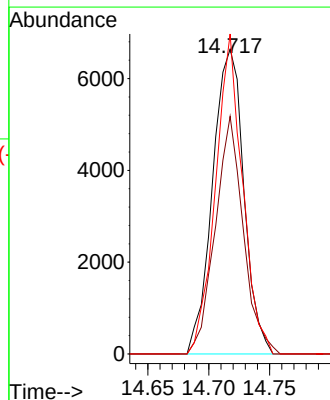
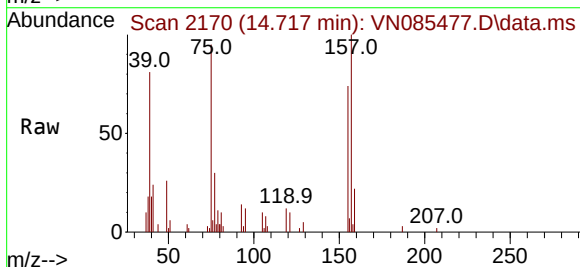
Tgt Ion: 75 Resp: 11847

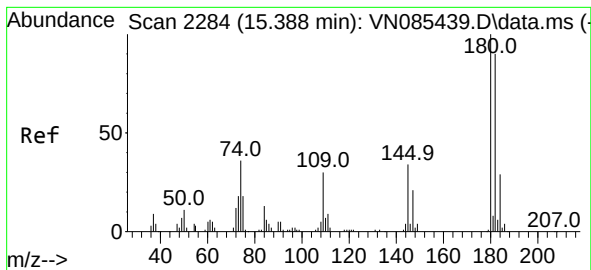
Ion Ratio Lower Upper

75 100

155 70.0 36.4 109.2

157 90.4 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 18.482 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :

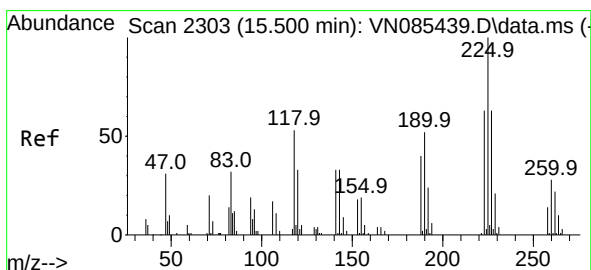
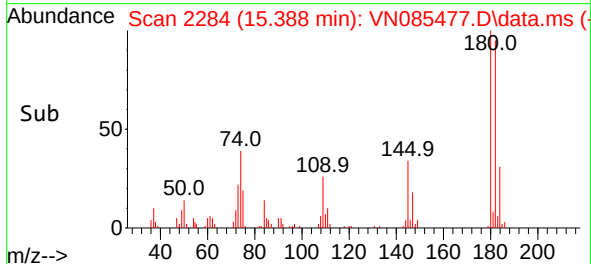
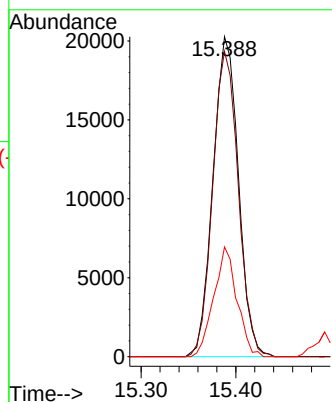
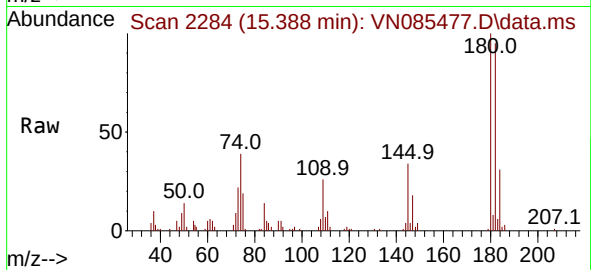
Tgt Ion:180 Resp: 37759

Ion Ratio Lower Upper

180 100

182 96.0 46.8 140.3

145 31.3 16.0 48.0



#94

Hexachlorobutadiene

Concen: 18.187 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

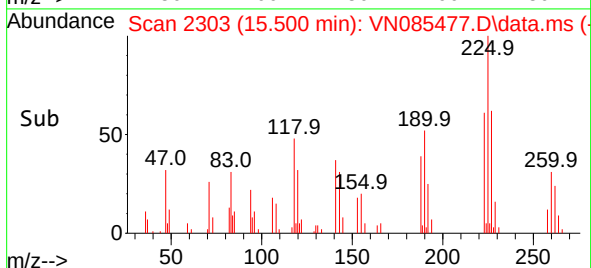
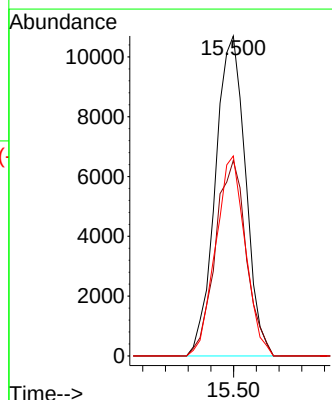
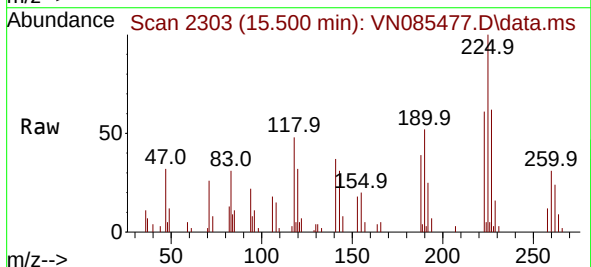
Tgt Ion:225 Resp: 19727

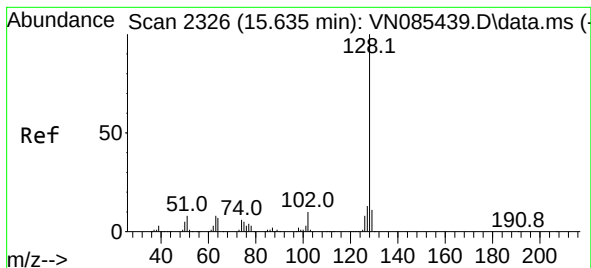
Ion Ratio Lower Upper

225 100

223 62.9 30.7 92.1

227 61.5 30.9 92.5





#95

Naphthalene

Concen: 17.347 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Instrument :

MSVOA_N

ClientSampleId :

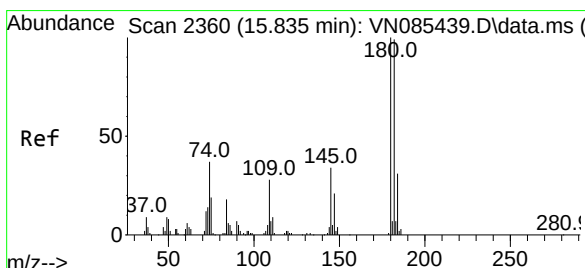
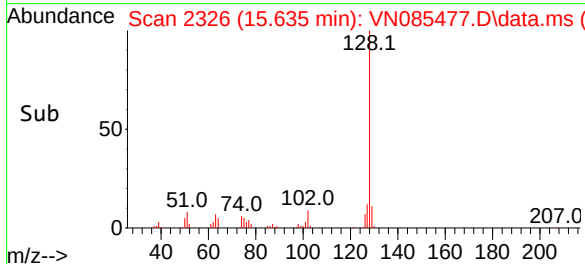
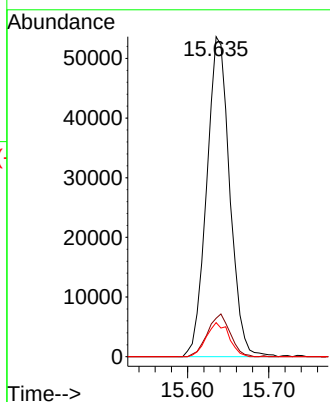
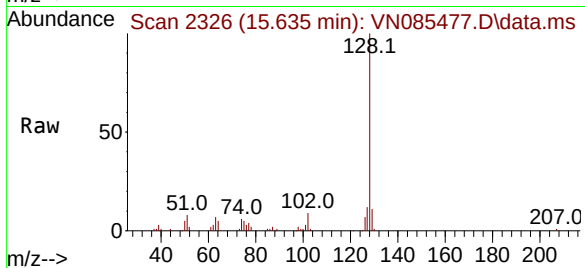
Tgt Ion:128 Resp: 105755

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.893 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085477.D

Acq: 16 Jan 2025 18:08

Tgt Ion:180 Resp: 39057

Ion Ratio Lower Upper

180 100

182 93.2 47.4 142.2

145 33.3 16.9 50.7

