

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085067.D
 Acq On : 02 Dec 2024 14:06
 Operator : JC\MD
 Sample : VN1202WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 03 00:48:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	162258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	262253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	224814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114844	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113343	49.040	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.080%
35) Dibromofluoromethane	8.165	113	92948	52.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.120%
50) Toluene-d8	10.559	98	330863	52.203	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.400%
62) 4-Bromofluorobenzene	12.847	95	126083	53.195	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.380%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	30382	16.559	ug/l	98
3) Chloromethane	2.359	50	30656	14.406	ug/l	93
4) Vinyl Chloride	2.518	62	30552	15.976	ug/l	98
5) Bromomethane	2.901	94	17075	15.930	ug/l	95
6) Chloroethane	3.089	64	20352	15.789	ug/l	98
7) Trichlorofluoromethane	3.483	101	57033	17.532	ug/l	96
8) Diethyl Ether	3.953	74	19844	17.922	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	33189	17.988	ug/l	98
10) Methyl Iodide	4.583	142	40383	16.535	ug/l	96
11) Tert butyl alcohol	5.524	59	24841	80.429	ug/l #	93
12) 1,1-Dichloroethene	4.330	96	29563	17.166	ug/l	90
13) Acrolein	4.177	56	23357	113.334	ug/l	97
14) Allyl chloride	5.018	41	44012	15.159	ug/l	95
15) Acrylonitrile	5.712	53	73964	84.587	ug/l	98
16) Acetone	4.424	43	61914	91.980	ug/l	99
17) Carbon Disulfide	4.706	76	66922	13.165	ug/l	96
18) Methyl Acetate	5.018	43	39166	17.458	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	103903	18.465	ug/l	96
20) Methylene Chloride	5.265	84	33795	16.453	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	29421	16.234	ug/l	93
22) Diisopropyl ether	6.671	45	106512	18.228	ug/l	97
23) Vinyl Acetate	6.594	43	357150	88.597	ug/l	99
24) 1,1-Dichloroethane	6.559	63	61846	17.687	ug/l	99
25) 2-Butanone	7.477	43	93202	84.690	ug/l	100
26) 2,2-Dichloropropane	7.489	77	58678	17.971	ug/l	98
27) cis-1,2-Dichloroethene	7.477	96	37840	17.319	ug/l	98
28) Bromochloromethane	7.806	49	23847	18.066	ug/l #	96
29) Tetrahydrofuran	7.836	42	56595	82.697	ug/l	97
30) Chloroform	7.959	83	65788	17.687	ug/l	97
31) Cyclohexane	8.253	56	48618	15.792	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	60799	18.088	ug/l	95
36) 1,1-Dichloropropene	8.365	75	42274	17.647	ug/l	99
37) Ethyl Acetate	7.553	43	38076	17.484	ug/l	98
38) Carbon Tetrachloride	8.353	117	51810	18.737	ug/l	98
39) Methylcyclohexane	9.594	83	43471	17.464	ug/l	94
40) Benzene	8.600	78	136341	17.995	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	20943	17.369	ug/l	96
42) 1,2-Dichloroethane	8.659	62	47633	18.377	ug/l	98
43) Isopropyl Acetate	8.683	43	68122	15.059	ug/l	98
44) Trichloroethene	9.347	130	32486	18.450	ug/l	94
45) 1,2-Dichloropropane	9.618	63	34192	18.323	ug/l	99
46) Dibromomethane	9.706	93	23413	18.056	ug/l	97
47) Bromodichloromethane	9.882	83	51646	18.793	ug/l	97
48) Methyl methacrylate	9.677	41	30832	18.316	ug/l	96
49) 1,4-Dioxane	9.694	88	10264	351.606	ug/l #	88
51) 4-Methyl-2-Pentanone	10.441	43	191607	92.736	ug/l	99
52) Toluene	10.624	92	82965	18.497	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	50890	18.470	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	54337	18.589	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	32539	19.477	ug/l	97
56) Ethyl methacrylate	10.871	69	47033	19.266	ug/l	97
57) 1,3-Dichloropropane	11.159	76	55576	18.901	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.153	63	109920	91.791	ug/l	99
59) 2-Hexanone	11.194	43	139779	90.455	ug/l	98
60) Dibromochloromethane	11.359	129	39215	19.206	ug/l	98
61) 1,2-Dibromoethane	11.465	107	31284	18.094	ug/l	99
64) Tetrachloroethene	11.100	164	27362	18.062	ug/l	93
65) Chlorobenzene	11.888	112	93155	18.271	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.953	131	35011	19.503	ug/l	99
67) Ethyl Benzene	11.959	91	151323	18.294	ug/l	99
68) m/p-Xylenes	12.071	106	118479	37.622	ug/l	99
69) o-Xylene	12.394	106	57026	19.036	ug/l	100
70) Styrene	12.406	104	96244	19.320	ug/l	100
71) Bromoform	12.576	173	25484	19.125	ug/l #	99
73) Isopropylbenzene	12.694	105	144005	17.774	ug/l	98
74) N-amyl acetate	12.488	43	56279	16.857	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	46398	16.771	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	58751	28.125	ug/l	51
77) Bromobenzene	12.976	156	38697	17.749	ug/l	99
78) n-propylbenzene	13.029	91	169738	18.164	ug/l	100
79) 2-Chlorotoluene	13.123	91	111540	17.881	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	128025	18.831	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.729	75	15809	16.707	ug/l	93
82) 4-Chlorotoluene	13.218	91	113992	17.554	ug/l	100
83) tert-Butylbenzene	13.435	119	107298	18.343	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	128779	18.402	ug/l	99
85) sec-Butylbenzene	13.612	105	152188	19.260	ug/l	99
86) p-Isopropyltoluene	13.723	119	127113	19.487	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	71533	16.634	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	70967	16.171	ug/l	99
89) n-Butylbenzene	14.053	91	105861	17.451	ug/l	98
90) Hexachloroethane	14.329	117	24578	17.286	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	69454	16.854	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8428	15.754	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	36524	16.315	ug/l	100
94) Hexachlorobutadiene	15.500	225	18080	17.499	ug/l	98
95) Naphthalene	15.635	128	99022	15.530	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	35226	16.491	ug/l	96

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ClientSampleId :

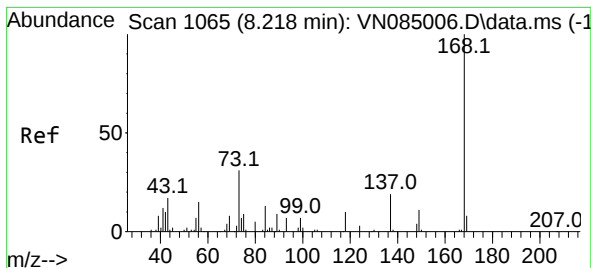
Quant Time: Dec 03 00:48:27 2024
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QLast Update : Sat Nov 23 02:54:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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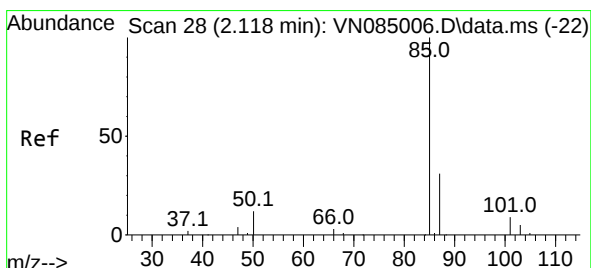
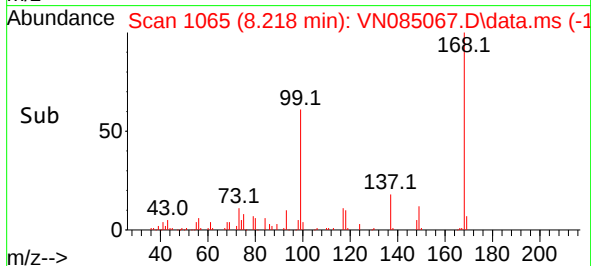
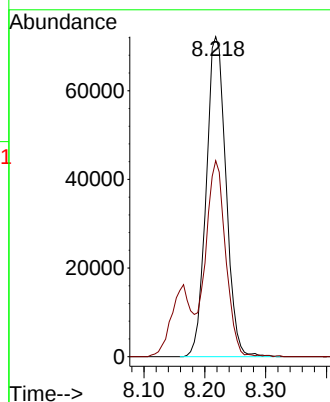
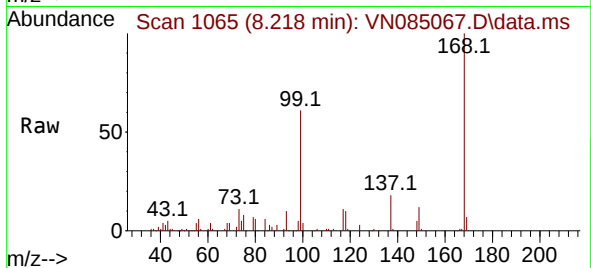




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

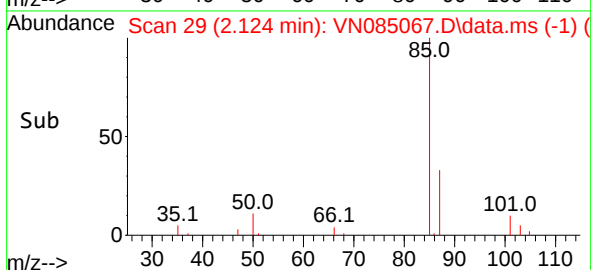
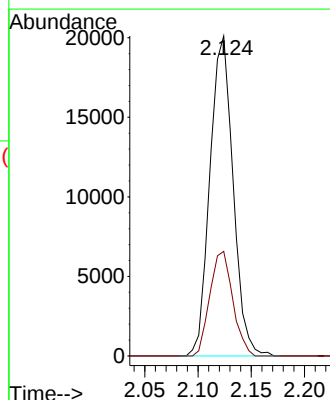
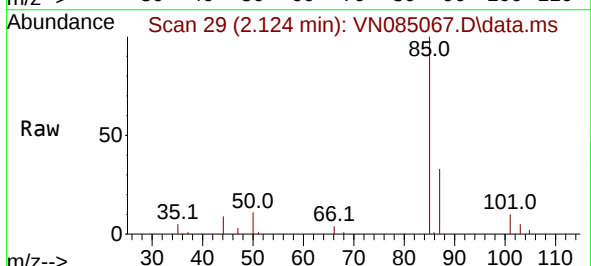
Instrument :
MSVOA_N
ClientSampleId :

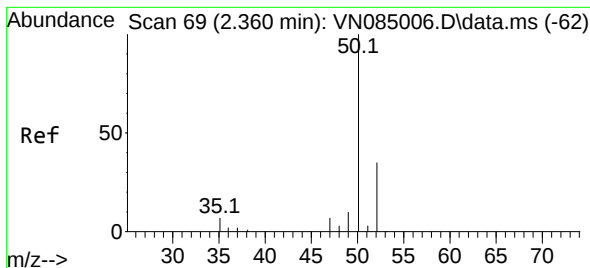
Tgt Ion:168 Resp: 162258
Ion Ratio Lower Upper
168 100
99 61.0 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 16.559 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 85 Resp: 30382
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





#3

Chloromethane

Concen: 14.406 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

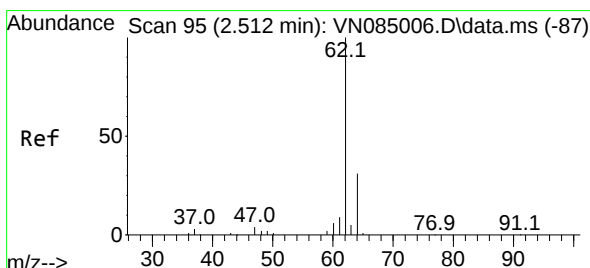
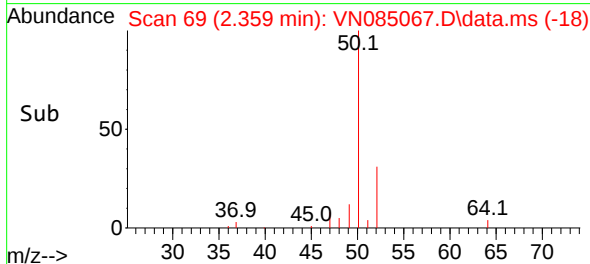
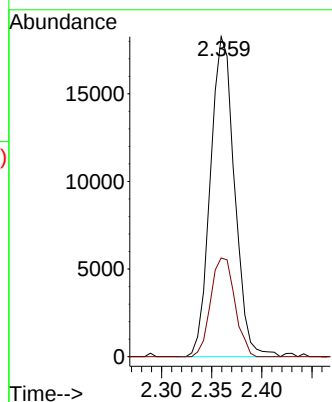
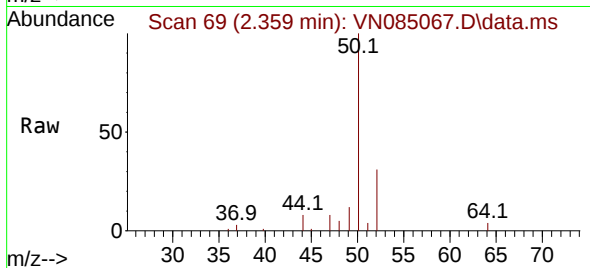
ClientSampleId :

Tgt Ion: 50 Resp: 30656

Ion Ratio Lower Upper

50 100

52 30.8 27.8 41.8



#4

Vinyl Chloride

Concen: 15.976 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN085067.D

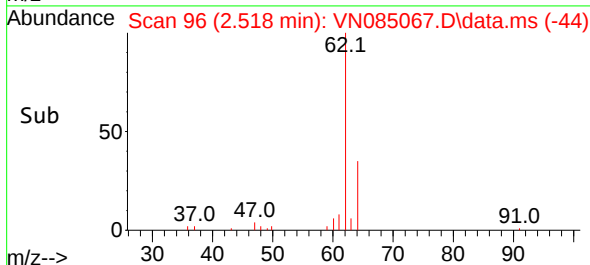
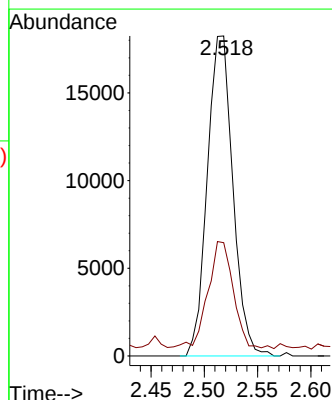
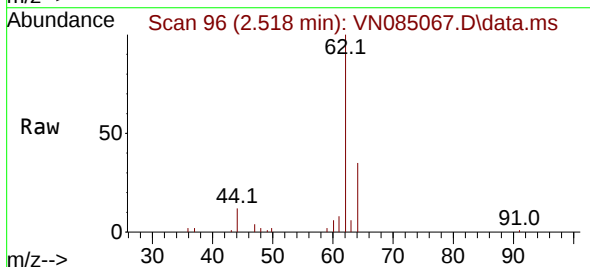
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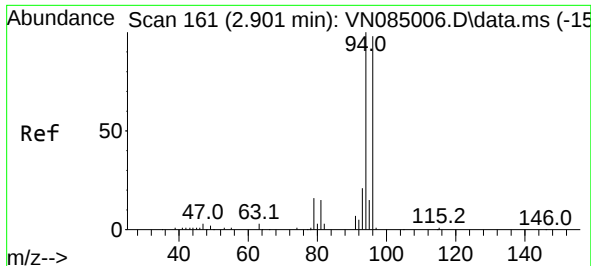
Tgt Ion: 62 Resp: 30552

Ion Ratio Lower Upper

62 100

64 31.9 24.6 36.8

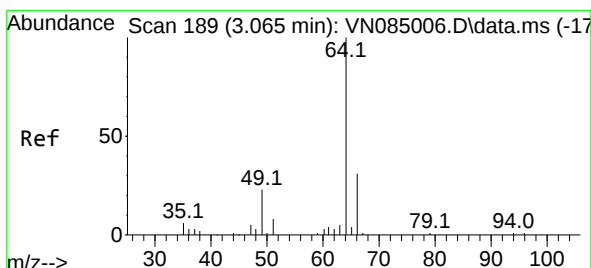
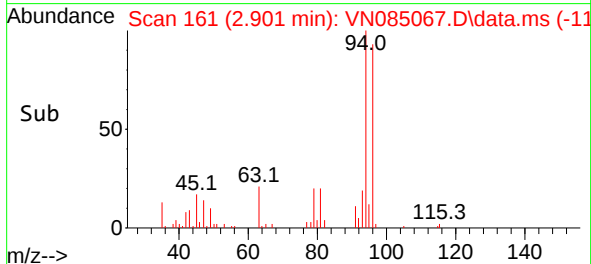
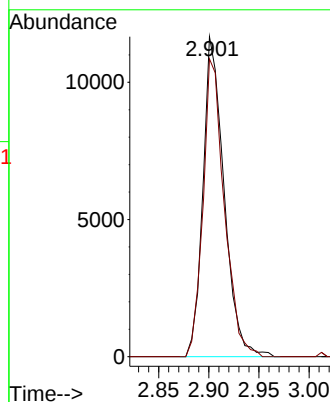
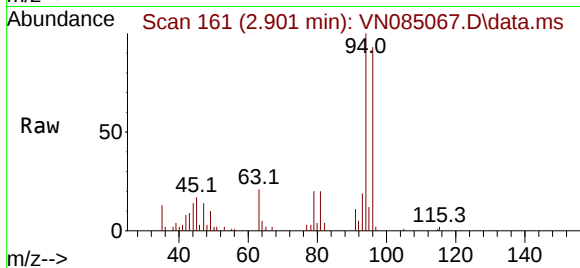




#5
Bromomethane
Concen: 15.930 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

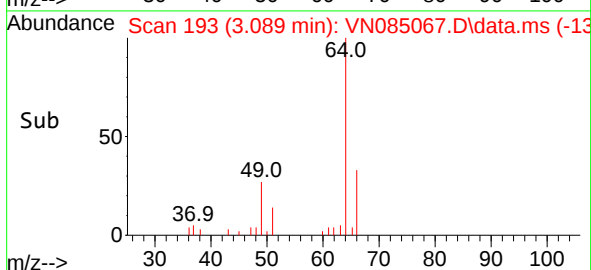
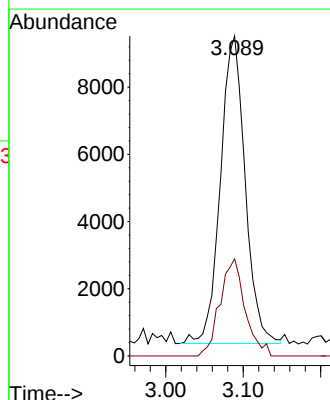
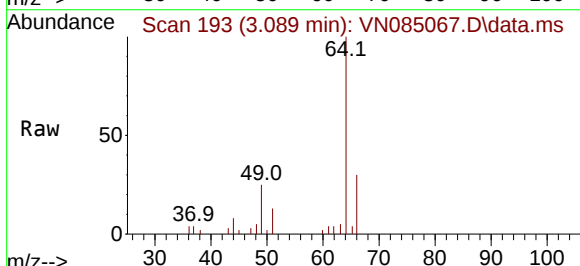
Instrument :
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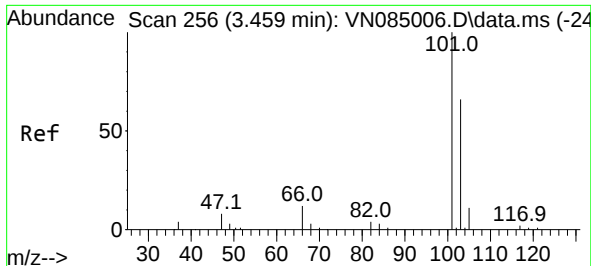
Tgt Ion: 94 Resp: 17075
Ion Ratio Lower Upper
94 100
96 93.0 78.7 118.1



#6
Chloroethane
Concen: 15.789 ug/l
RT: 3.089 min Scan# 193
Delta R.T. 0.023 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 64 Resp: 20352
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6

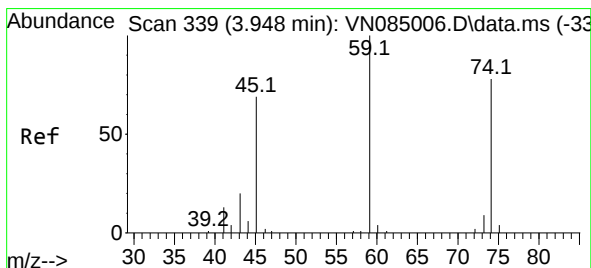
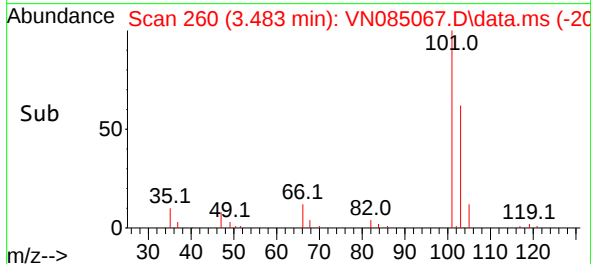
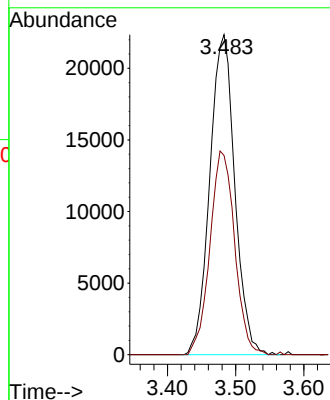
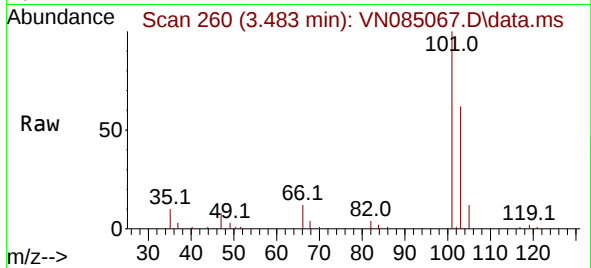




#7
Trichlorofluoromethane
Concen: 17.532 ug/l
RT: 3.483 min Scan# 20
Delta R.T. 0.023 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

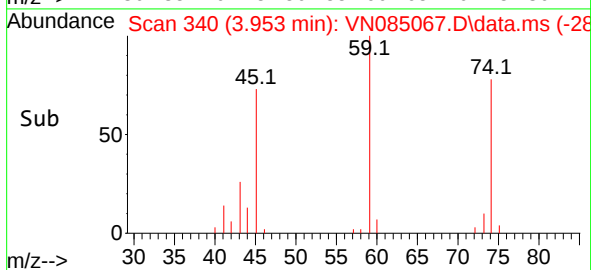
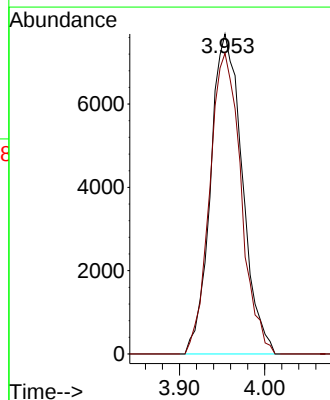
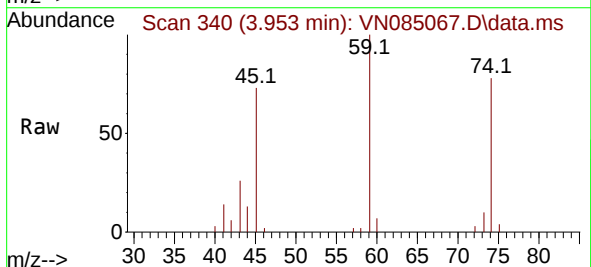
Instrument :
MSVOA_N
ClientSampleId :

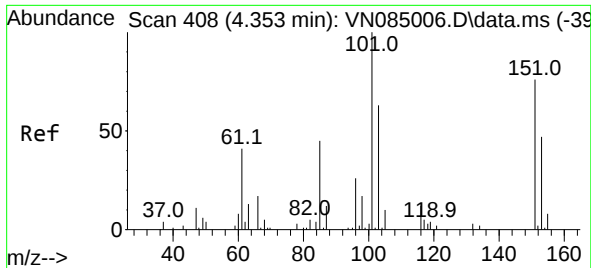
Tgt Ion:101 Resp: 57033
Ion Ratio Lower Upper
101 100
103 62.2 52.6 78.8



#8
Diethyl Ether
Concen: 17.922 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 74 Resp: 19844
Ion Ratio Lower Upper
74 100
45 92.7 46.7 140.1

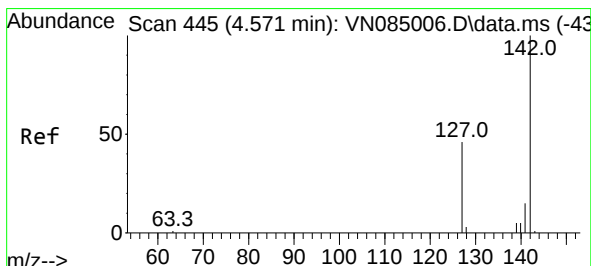
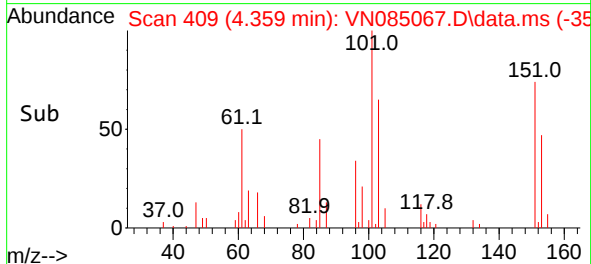
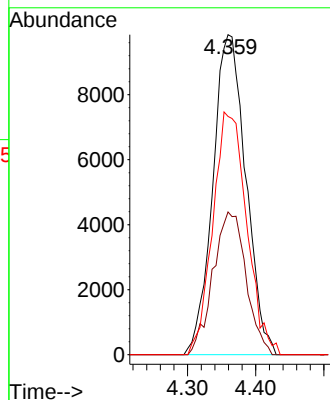
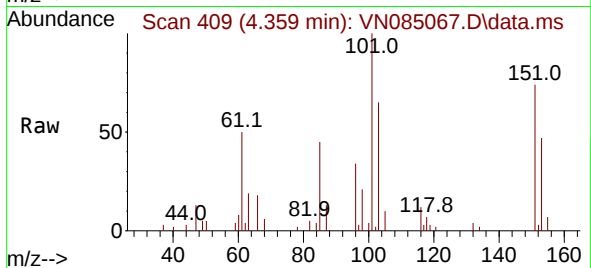




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.988 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

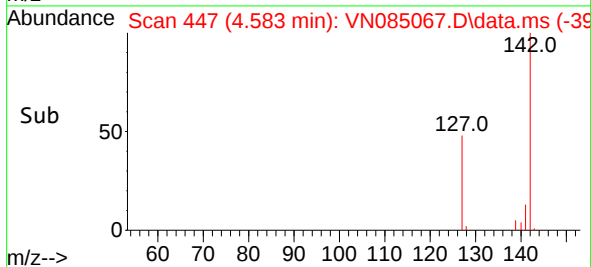
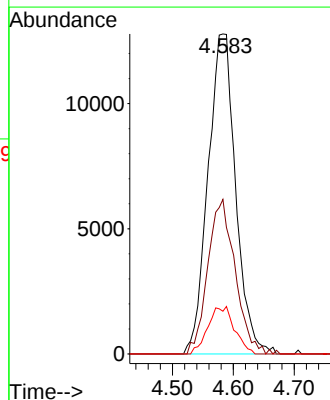
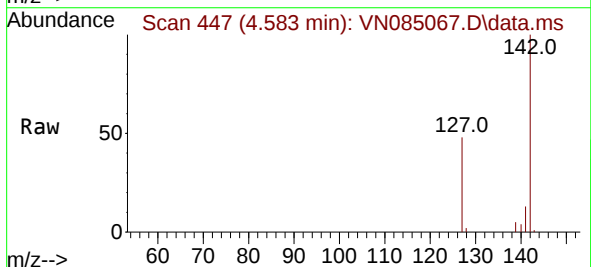
Instrument :
MSVOA_N
ClientSampleId :

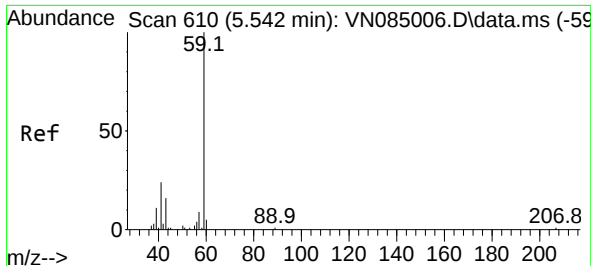
Tgt Ion:101 Resp: 33189
Ion Ratio Lower Upper
101 100
85 44.5 36.9 55.3
151 77.7 60.8 91.2



#10
Methyl Iodide
Concen: 16.535 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

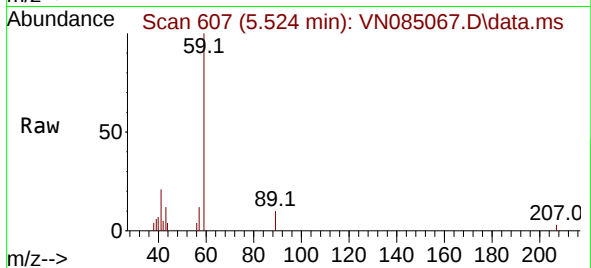
Tgt Ion:142 Resp: 40383
Ion Ratio Lower Upper
142 100
127 48.3 36.6 54.8
141 13.4 12.2 18.4



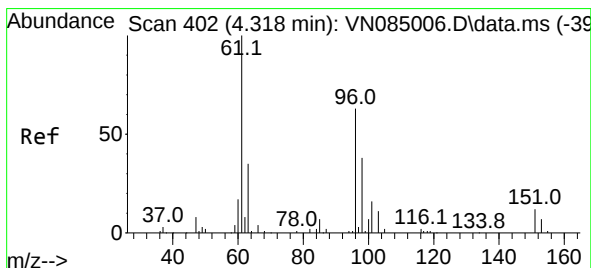
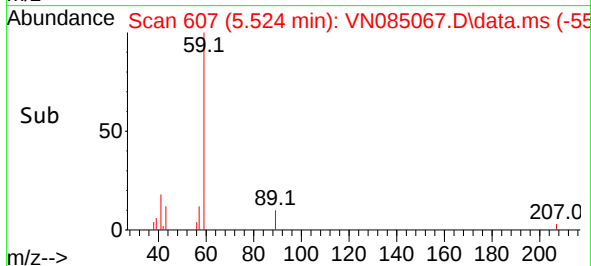
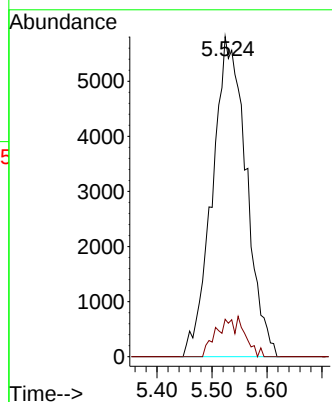


#11
Tert butyl alcohol
Concen: 80.429 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.018 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :

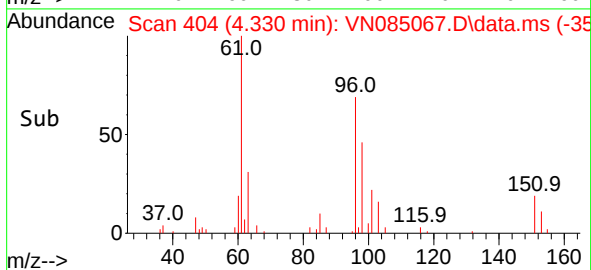
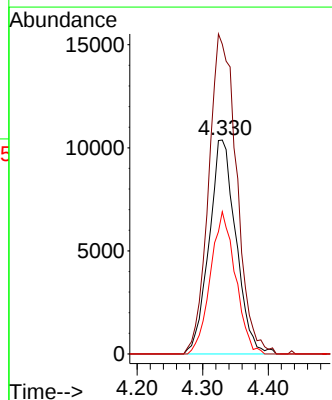
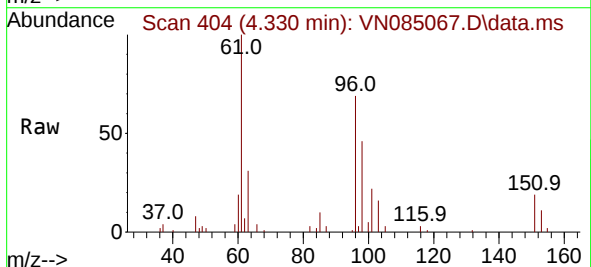


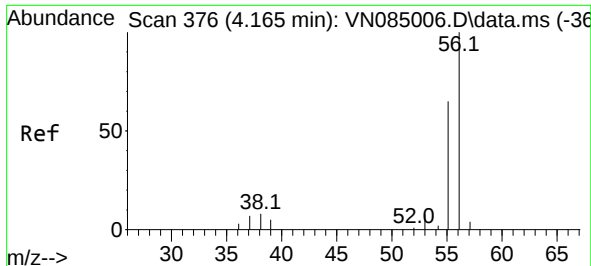
Tgt Ion: 59 Resp: 24841
Ion Ratio Lower Upper
59 100
57 6.5 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 17.166 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.012 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 96 Resp: 29563
Ion Ratio Lower Upper
96 100
61 144.9 127.8 191.8
98 66.5 49.2 73.8





#13

Acrolein

Concen: 113.334 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

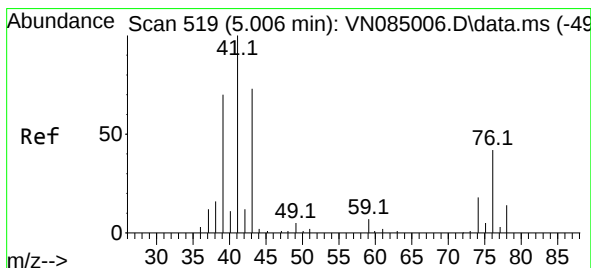
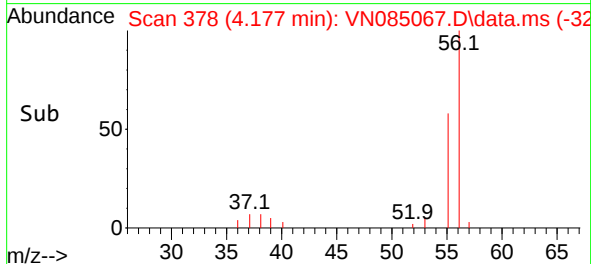
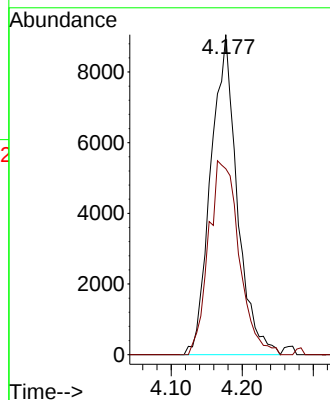
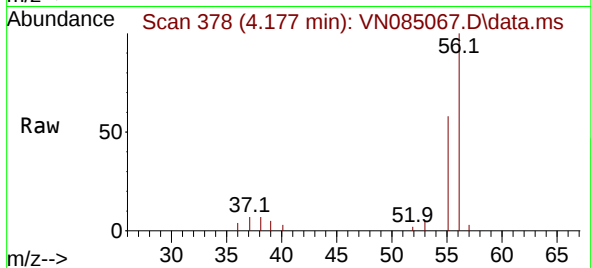
ClientSampleId :

Tgt Ion: 56 Resp: 23357

Ion Ratio Lower Upper

56 100

55 70.2 54.5 81.7



#14

Allyl chloride

Concen: 15.159 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

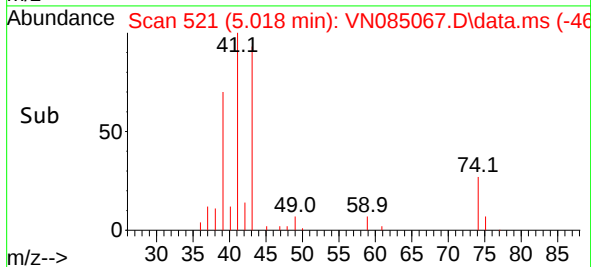
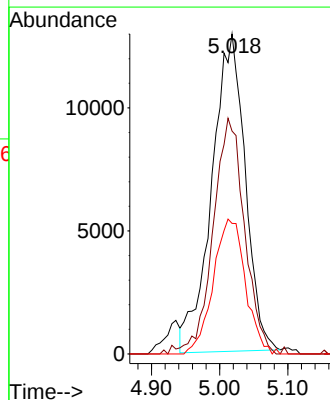
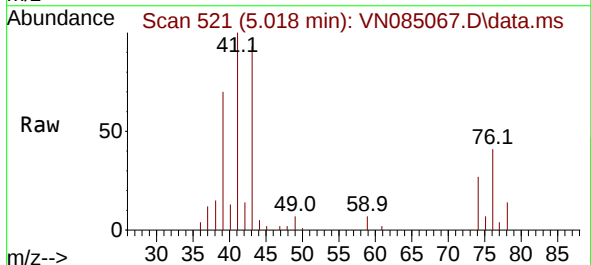
Tgt Ion: 41 Resp: 44012

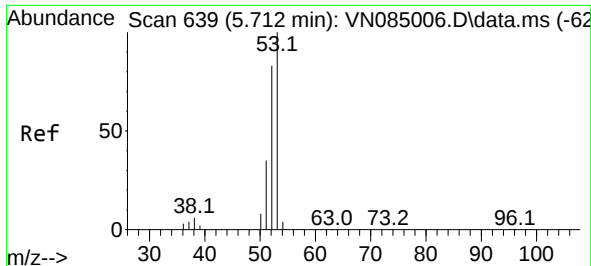
Ion Ratio Lower Upper

41 100

39 70.2 53.8 80.8

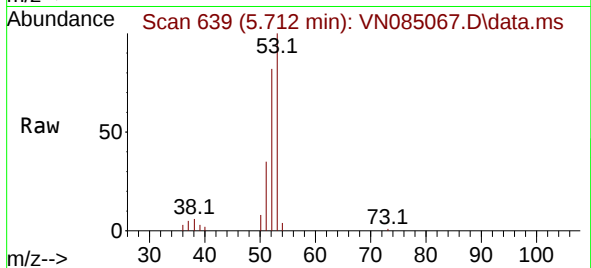
76 41.0 29.3 43.9



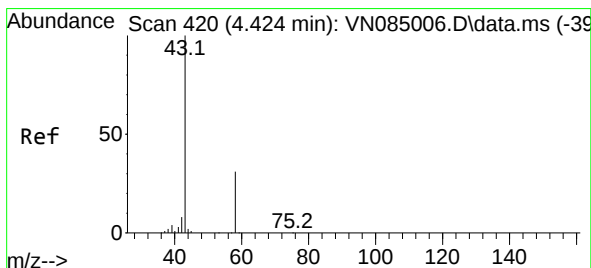
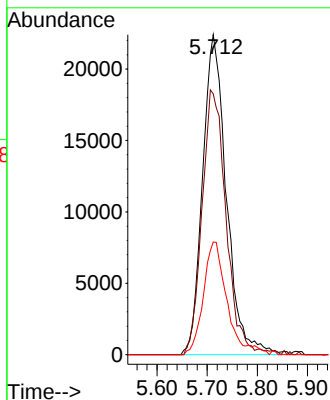
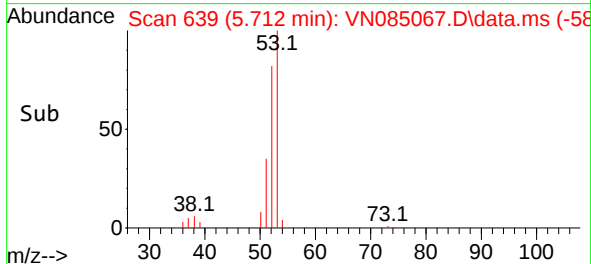


#15
Acrylonitrile
Concen: 84.587 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :

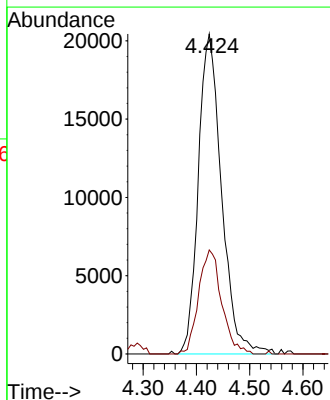
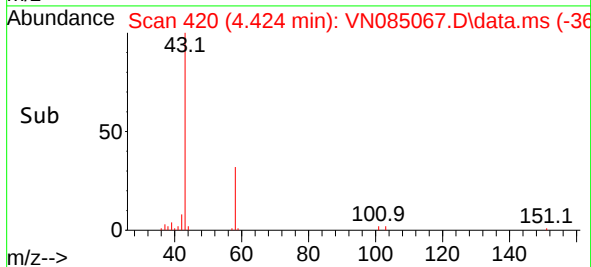
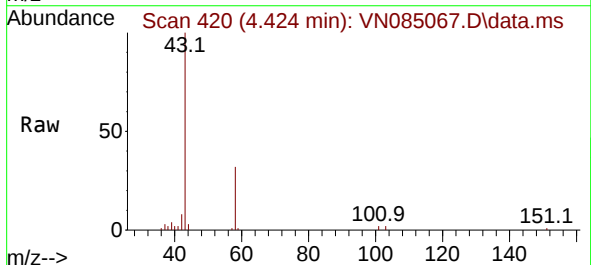


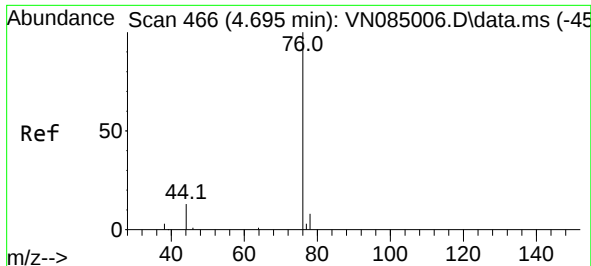
Tgt Ion:	53	Resp:	73964
Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.5	98.3
51	34.9	28.4	42.6



#16
Acetone
Concen: 91.980 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:	43	Resp:	61914
Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.4	38.2

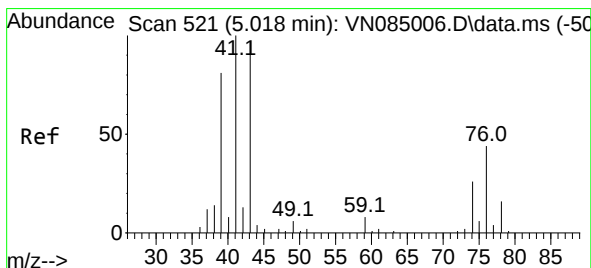
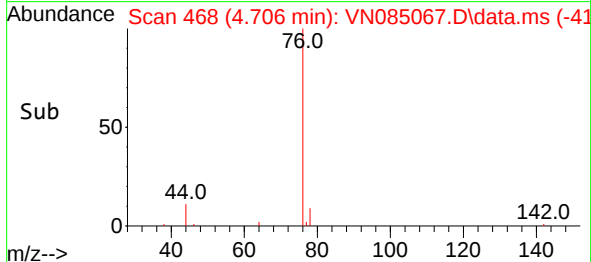
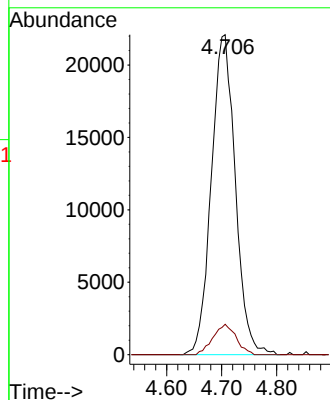
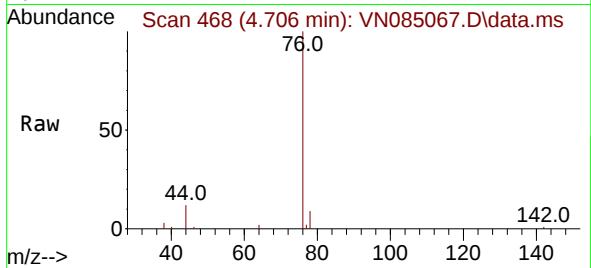




#17
Carbon Disulfide
Concen: 13.165 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.012 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

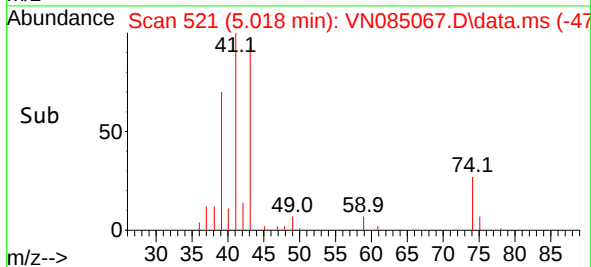
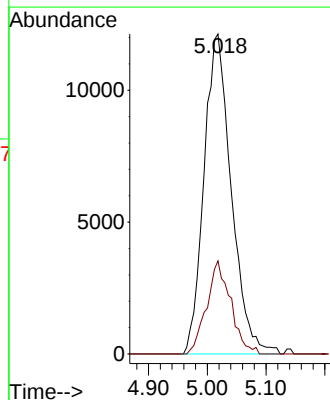
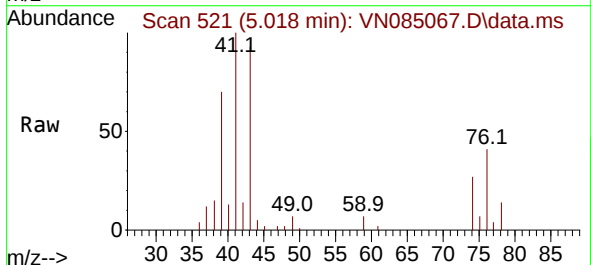
Instrument :
MSVOA_N
ClientSampleId :

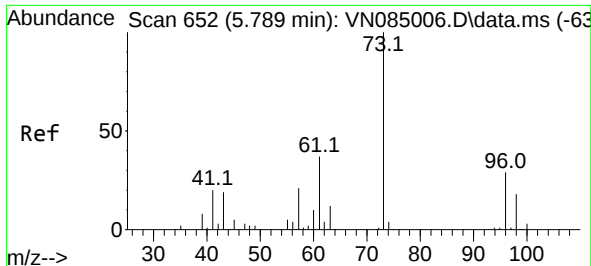
Tgt Ion: 76 Resp: 66922
Ion Ratio Lower Upper
76 100
78 9.5 6.5 9.7



#18
Methyl Acetate
Concen: 17.458 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 43 Resp: 39166
Ion Ratio Lower Upper
43 100
74 25.5 20.1 30.1

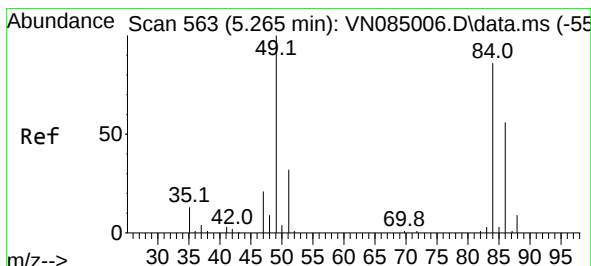
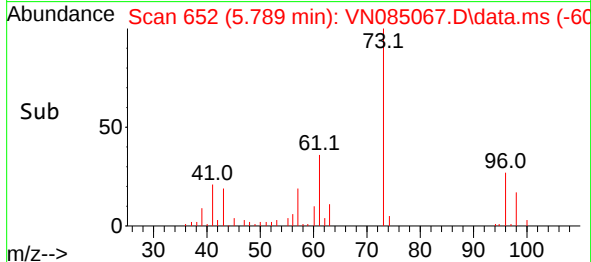
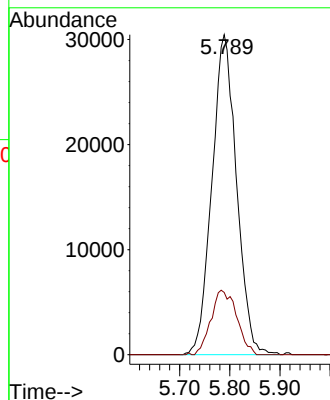
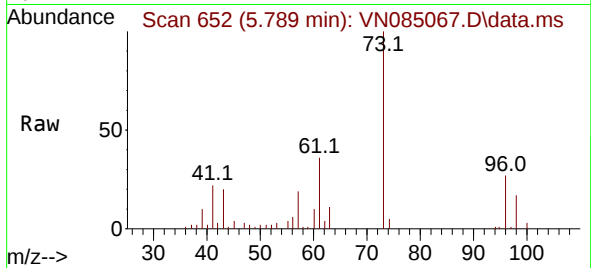




#19
Methyl tert-butyl Ether
Concen: 18.465 ug/l
RT: 5.789 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

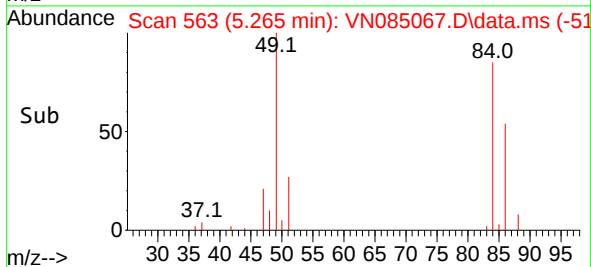
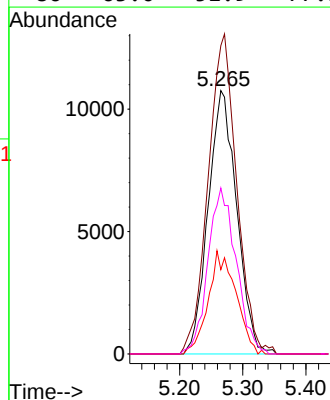
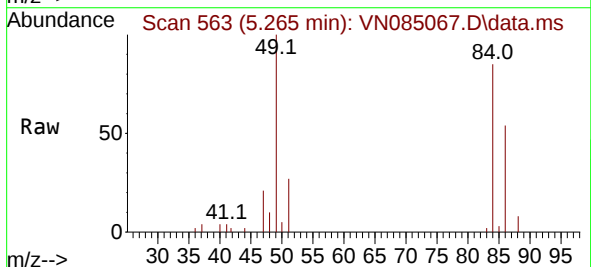
Instrument :
MSVOA_N
ClientSampleId :

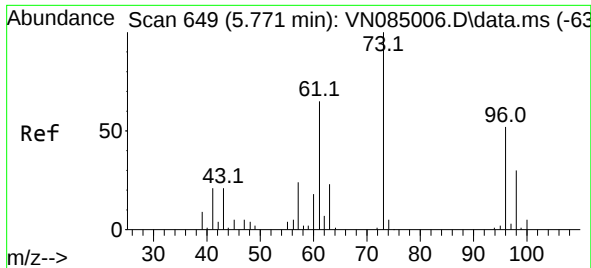
Tgt Ion: 73 Resp: 103903
Ion Ratio Lower Upper
73 100
57 19.5 17.0 25.4



#20
Methylene Chloride
Concen: 16.453 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 84 Resp: 33795
Ion Ratio Lower Upper
84 100
49 117.1 92.7 139.1
51 32.0 29.4 44.2
86 63.0 51.9 77.9

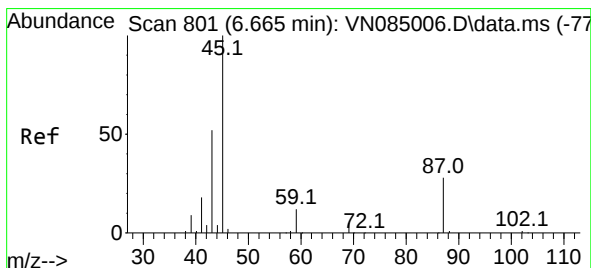
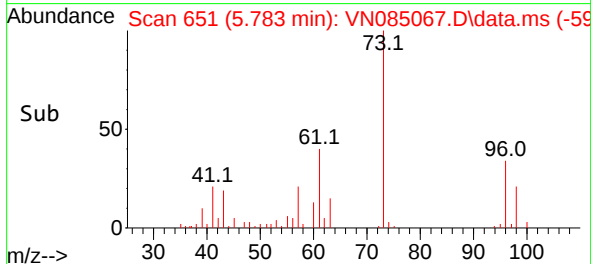
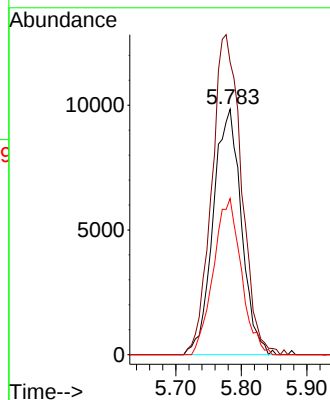
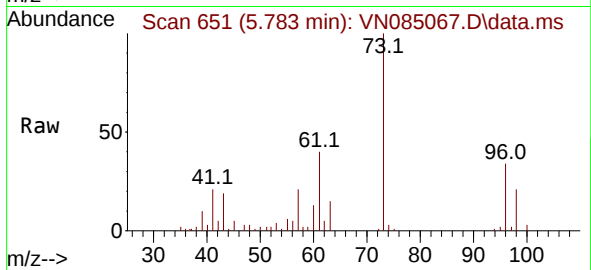




#21
trans-1,2-Dichloroethene
Concen: 16.234 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

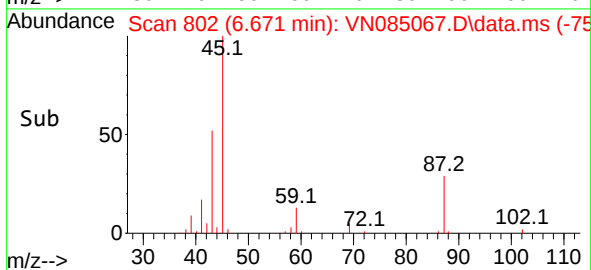
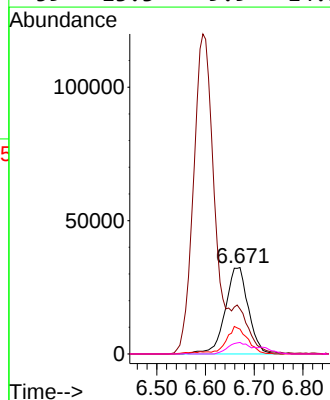
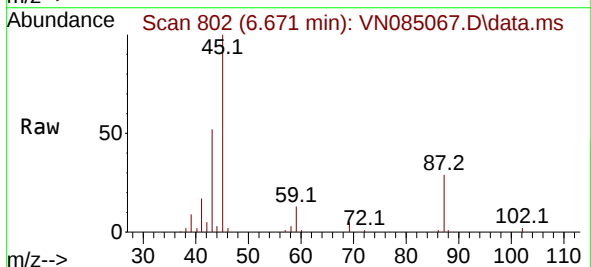
Instrument :
MSVOA_N
ClientSampleId :

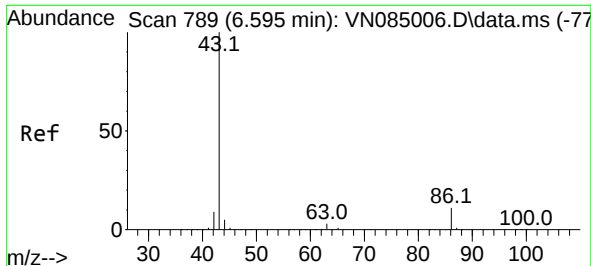
Tgt Ion: 96 Resp: 29421
Ion Ratio Lower Upper
96 100
61 119.1 100.7 151.1
98 63.6 45.8 68.6



#22
Diisopropyl ether
Concen: 18.228 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 45 Resp: 106512
Ion Ratio Lower Upper
45 100
43 50.0 42.7 64.1
87 28.7 22.6 34.0
59 13.3 9.9 14.9

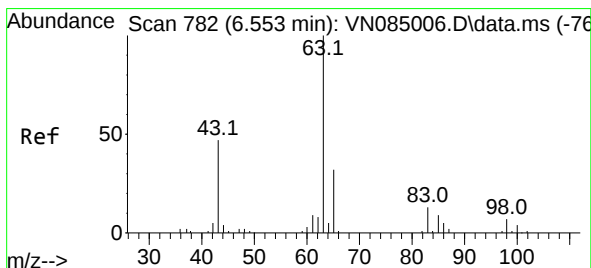
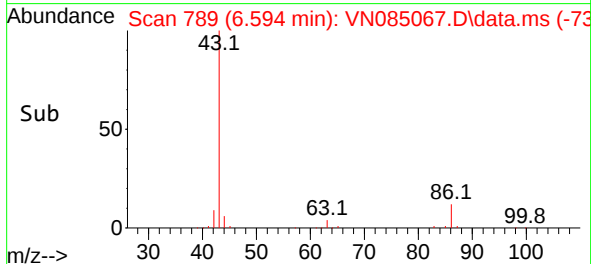
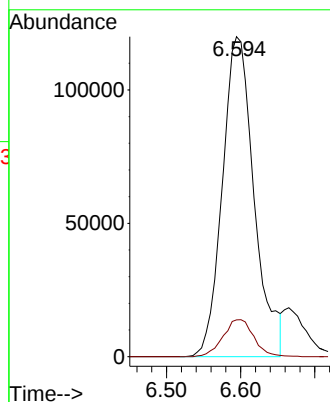
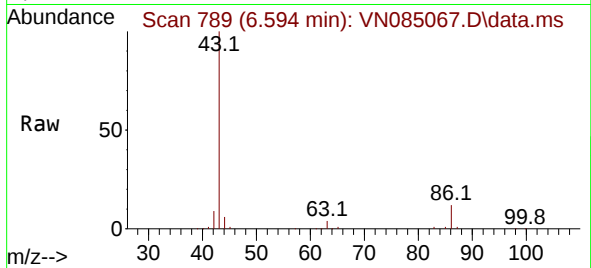




#23
 Vinyl Acetate
 Concen: 88.597 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

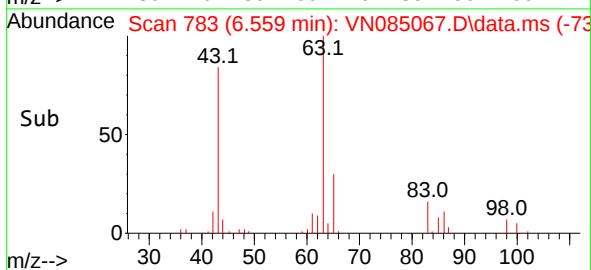
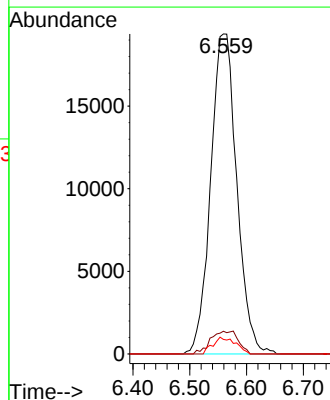
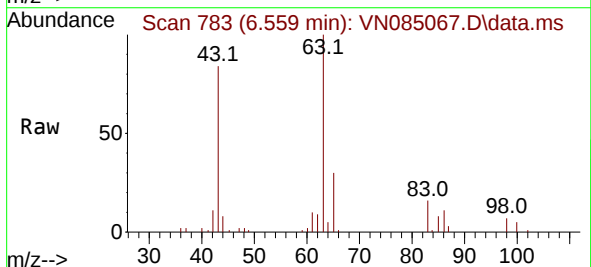
Instrument :
 MSVOA_N
 ClientSampleId :

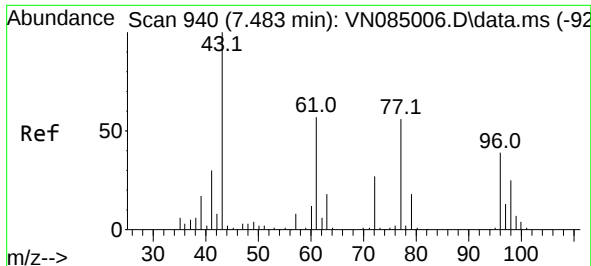
Tgt Ion: 43 Resp: 357150
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 17.687 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

Tgt Ion: 63 Resp: 61846
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.6 2.2 6.6

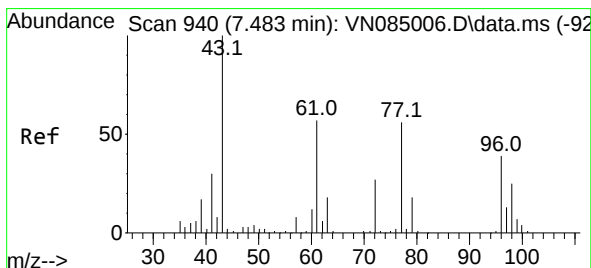
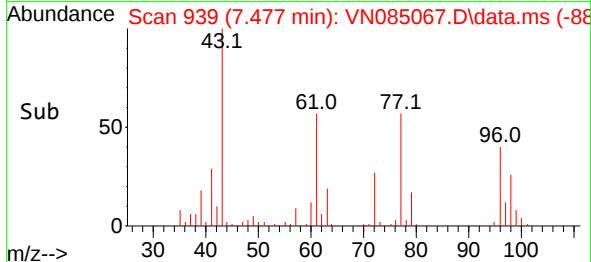
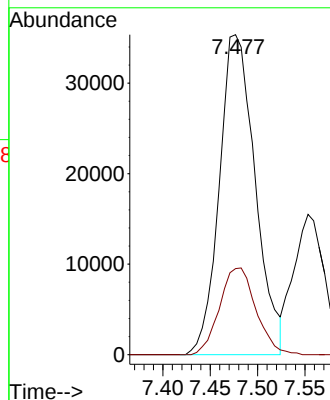
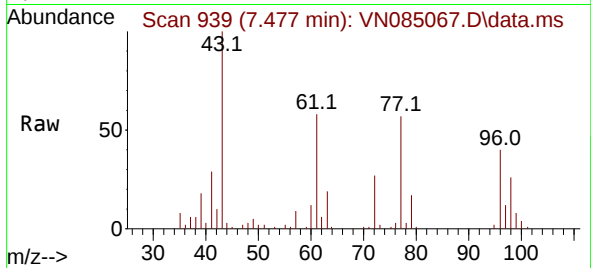




#25
2-Butanone
Concen: 84.690 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

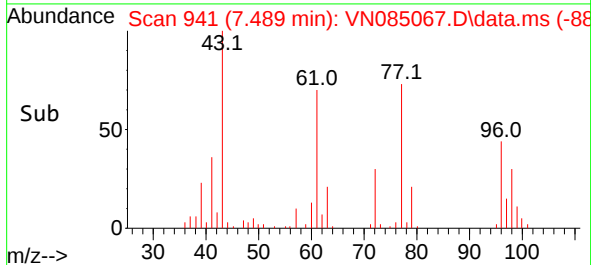
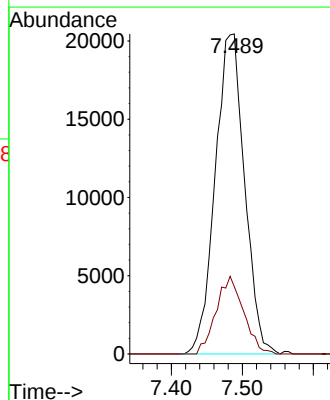
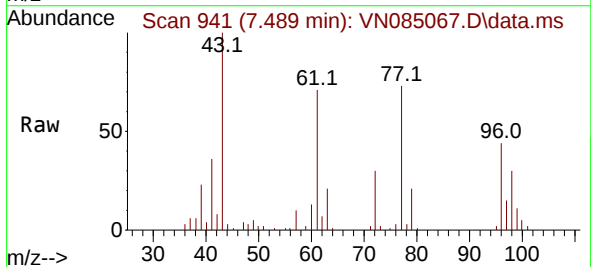
Instrument :
MSVOA_N
ClientSampleId :

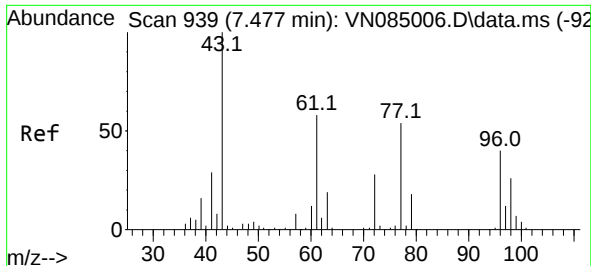
Tgt Ion: 43 Resp: 93202
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.0



#26
2,2-Dichloropropane
Concen: 17.971 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 77 Resp: 58678
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.319 ug/l

RT: 7.477 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

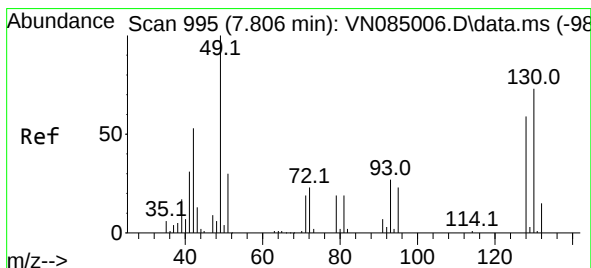
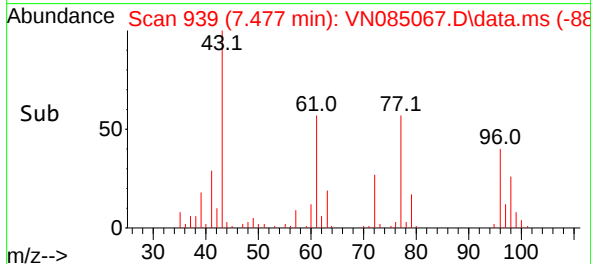
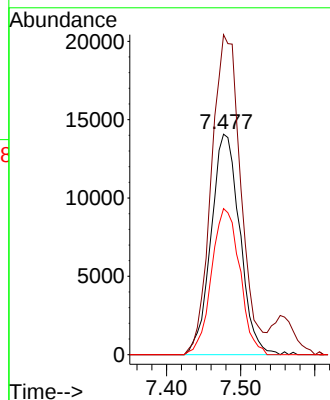
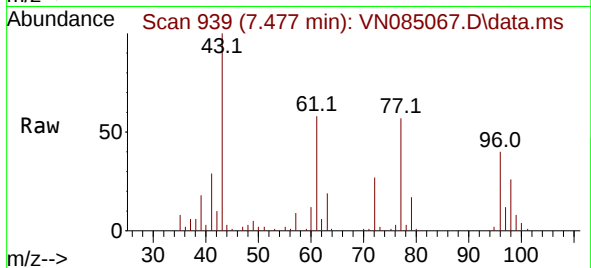
Tgt Ion: 96 Resp: 37840

Ion Ratio Lower Upper

96 100

61 149.4 0.0 291.6

98 65.4 0.0 129.8



#28

Bromochloromethane

Concen: 18.066 ug/l

RT: 7.806 min Scan# 995

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

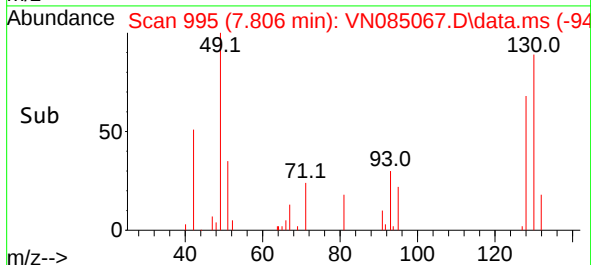
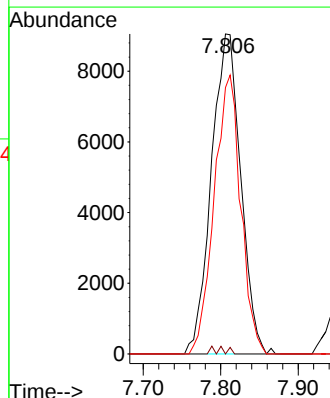
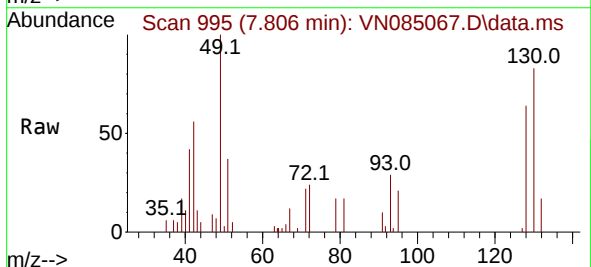
Tgt Ion: 49 Resp: 23847

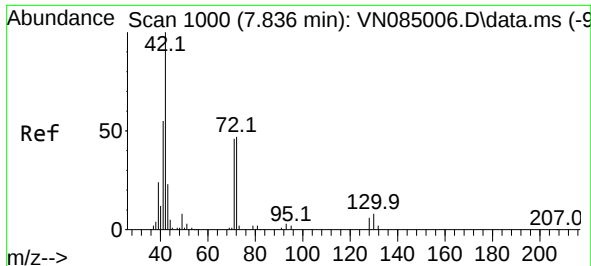
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 78.9 60.6 90.8





#29

Tetrahydrofuran

Concen: 82.697 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

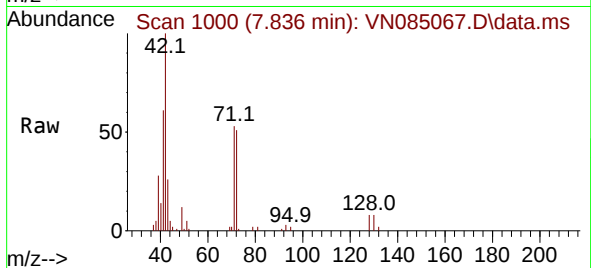
Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

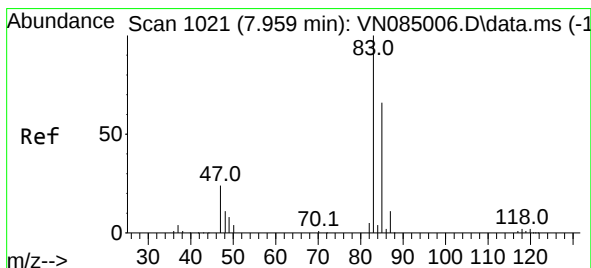
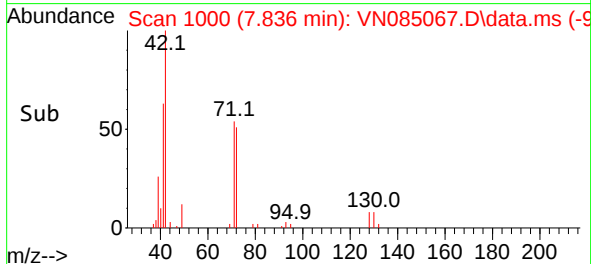
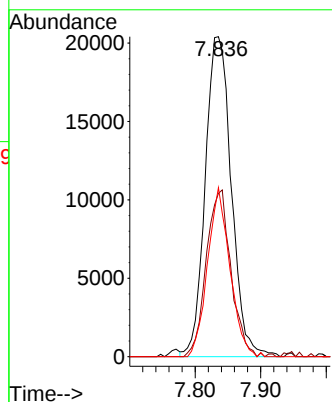
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	56595
Ion Ratio	Lower	Upper	
42	100		
72	49.2	37.0	55.4
71	45.2	35.0	52.4



#30

Chloroform

Concen: 17.687 ug/l

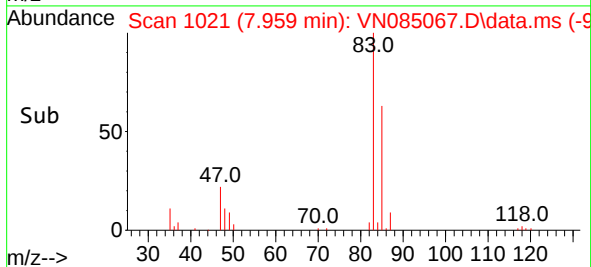
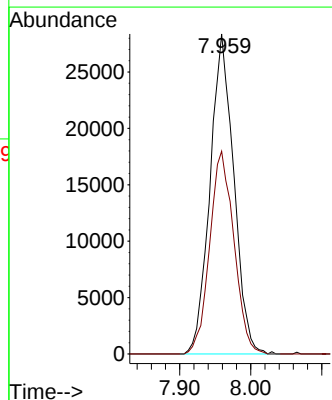
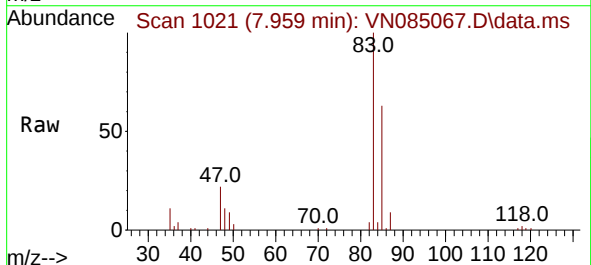
RT: 7.959 min Scan# 1021

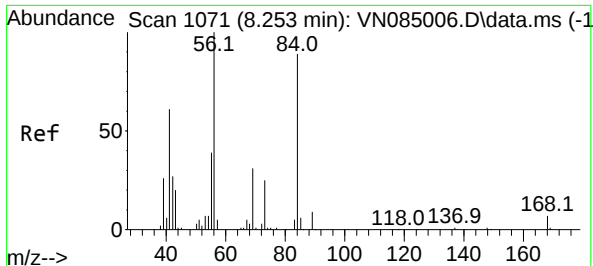
Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Tgt Ion:	83	Resp:	65788
Ion Ratio	Lower	Upper	
83	100		
85	63.3	52.6	78.8





#31

Cyclohexane

Concen: 15.792 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

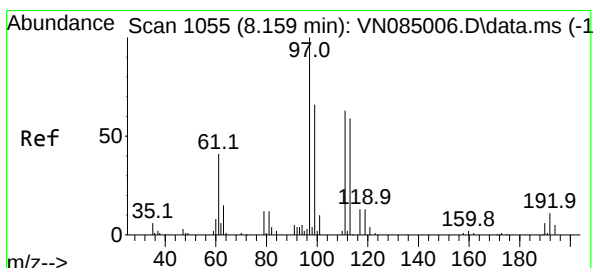
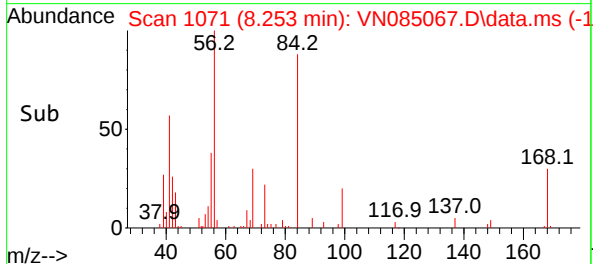
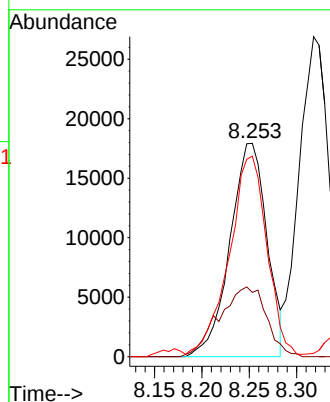
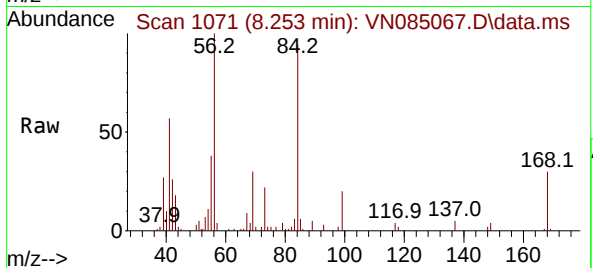
Tgt Ion: 56 Resp: 48618

Ion Ratio Lower Upper

56 100

69 30.2 24.6 36.8

84 91.2 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 18.088 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

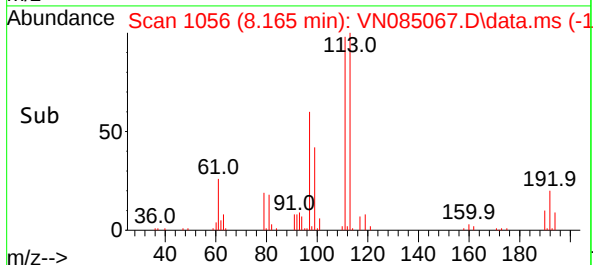
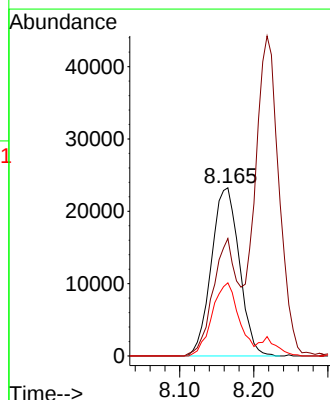
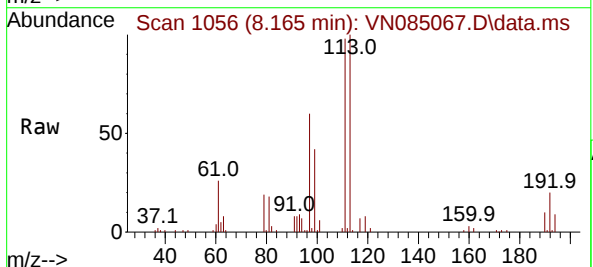
Tgt Ion: 97 Resp: 60799

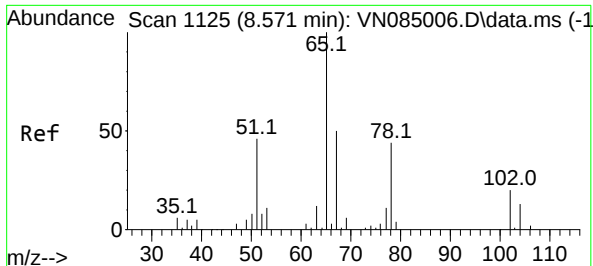
Ion Ratio Lower Upper

97 100

99 60.1 51.0 76.4

61 41.8 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 49.040 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

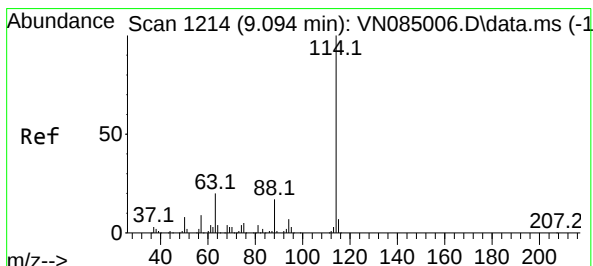
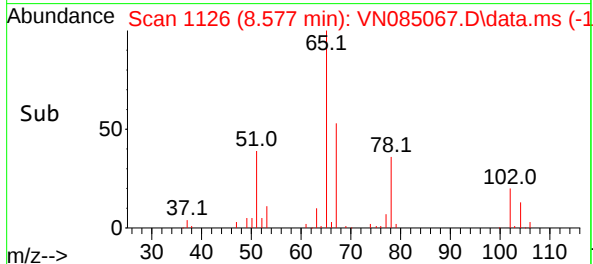
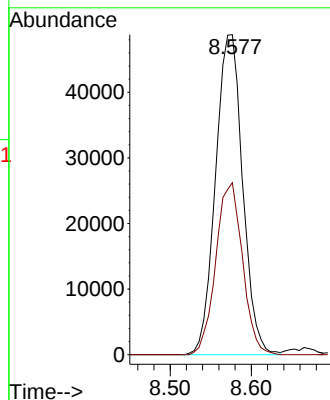
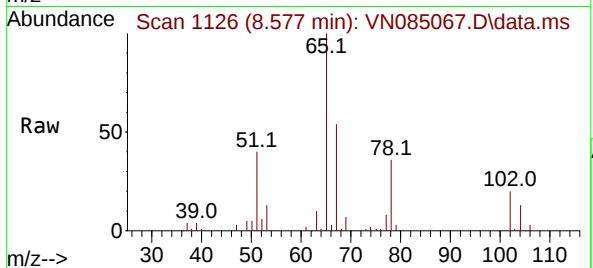
ClientSampleId :

Tgt Ion: 65 Resp: 113343

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

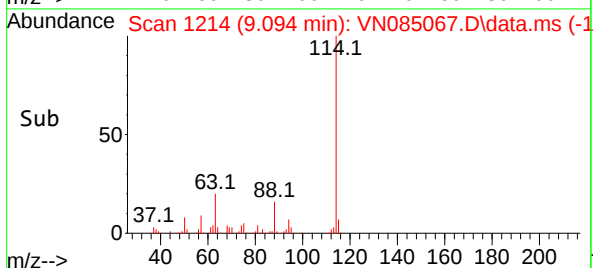
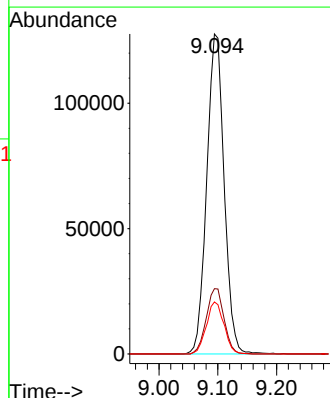
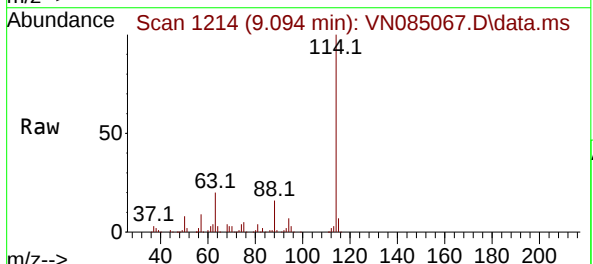
Tgt Ion: 114 Resp: 262253

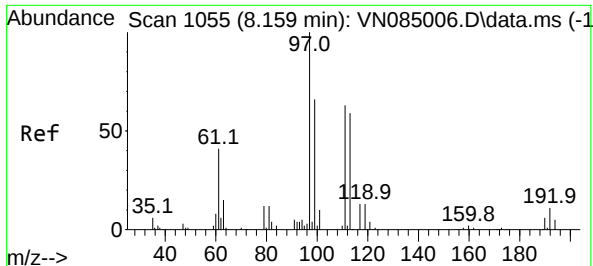
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.0

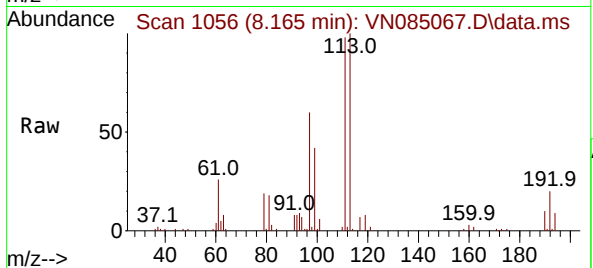
88 16.3 0.0 34.8



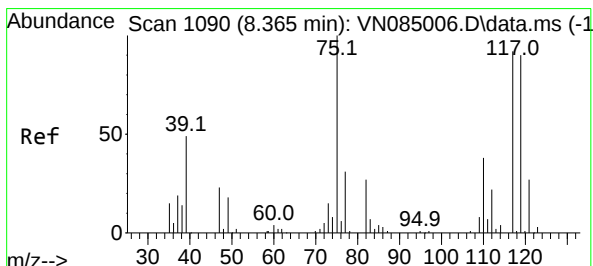
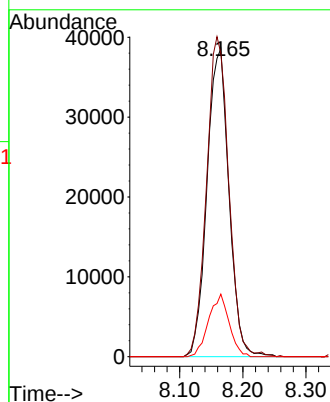
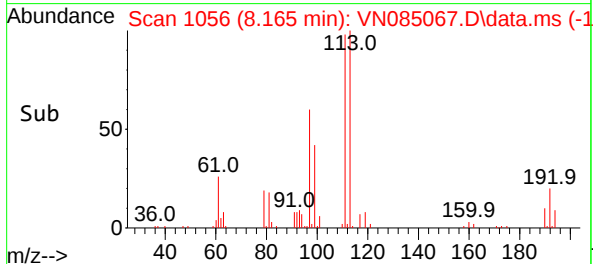


#35
Dibromofluoromethane
Concen: 52.556 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :

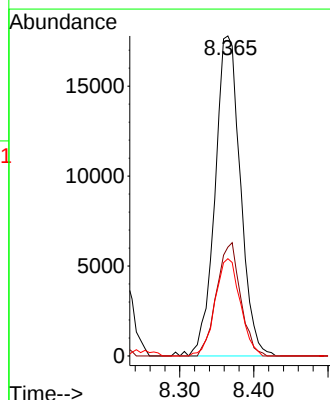
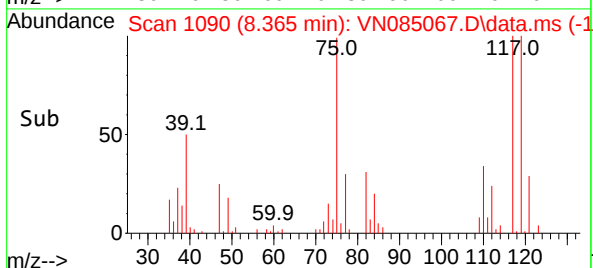
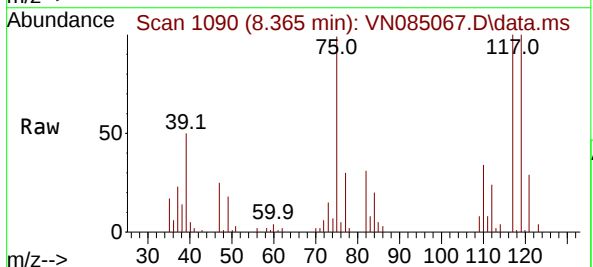


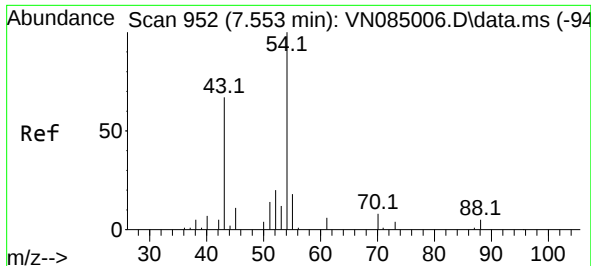
Tgt Ion:113 Resp: 92948
Ion Ratio Lower Upper
113 100
111 105.2 82.0 123.0
192 19.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 17.647 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 75 Resp: 42274
Ion Ratio Lower Upper
75 100
110 33.5 17.2 51.6
77 30.2 24.2 36.4





#37

Ethyl Acetate

Concen: 17.484 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085067.D

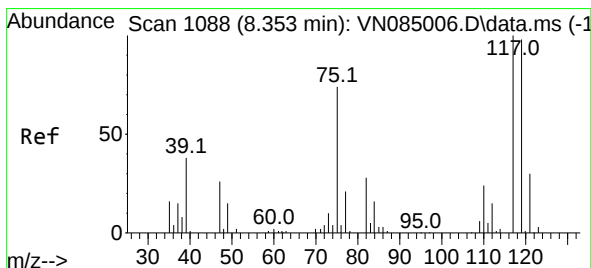
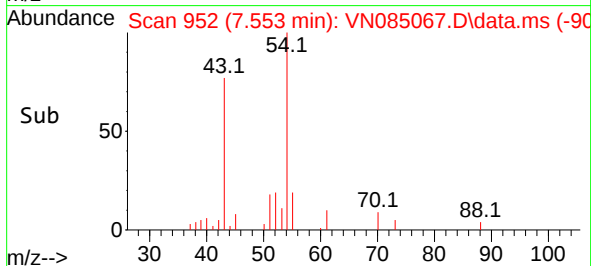
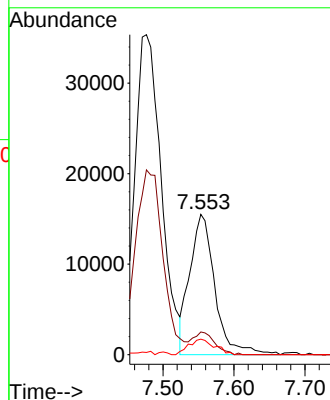
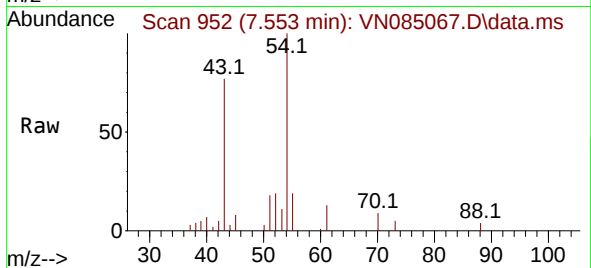
Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	38076
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.7	17.5
70	11.3	9.3	13.9



#38

Carbon Tetrachloride

Concen: 18.737 ug/l

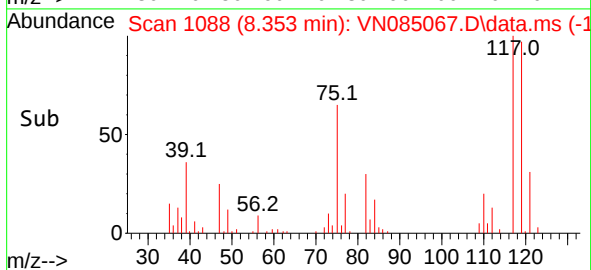
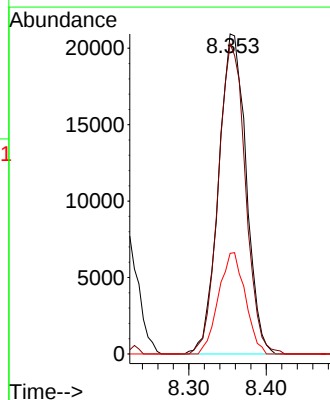
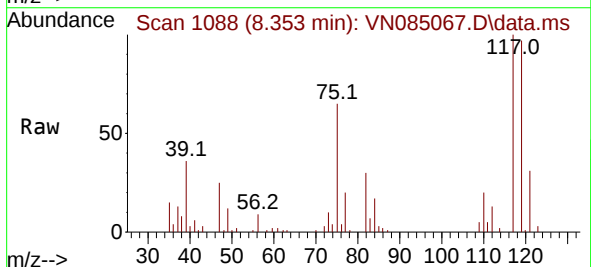
RT: 8.353 min Scan# 1088

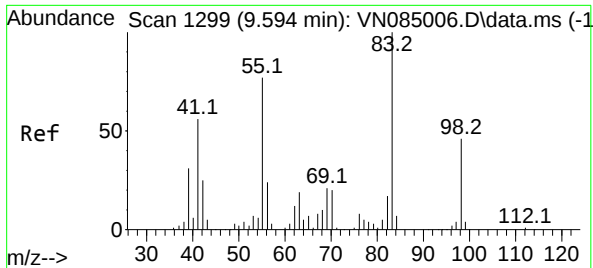
Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Tgt Ion:	117	Resp:	51810
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.6	117.8
121	31.5	24.2	36.2





#39

Methylcyclohexane

Concen: 17.464 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

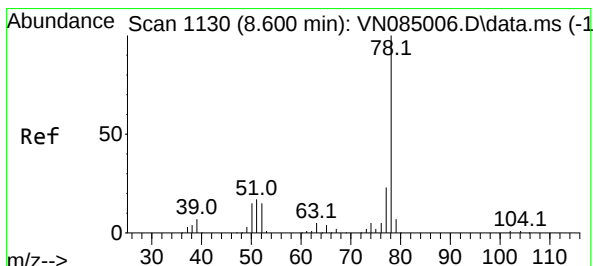
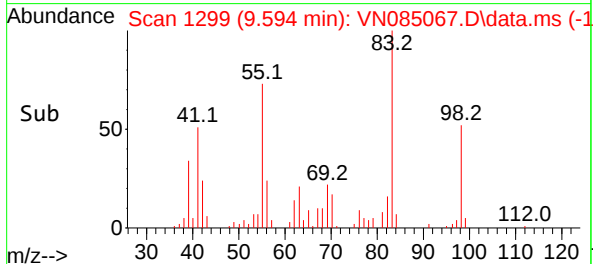
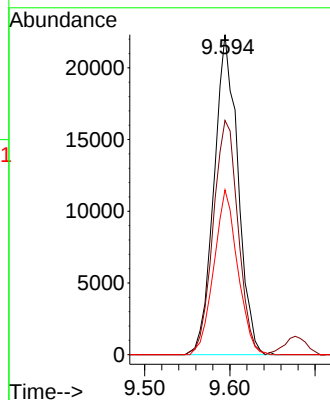
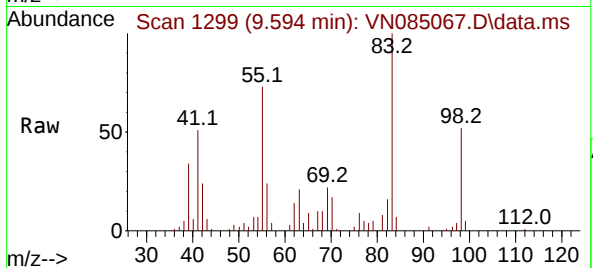
Tgt Ion: 83 Resp: 43471

Ion Ratio Lower Upper

83 100

55 73.2 61.8 92.6

98 51.5 37.0 55.6



#40

Benzene

Concen: 17.995 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085067.D

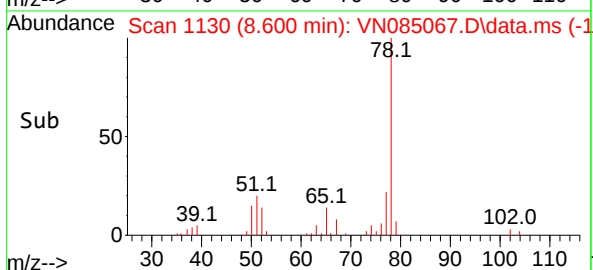
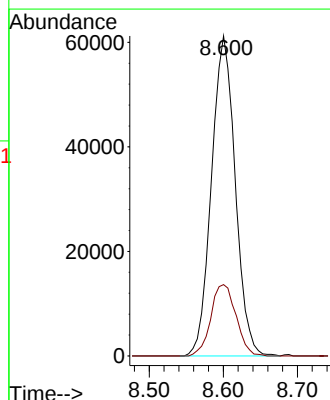
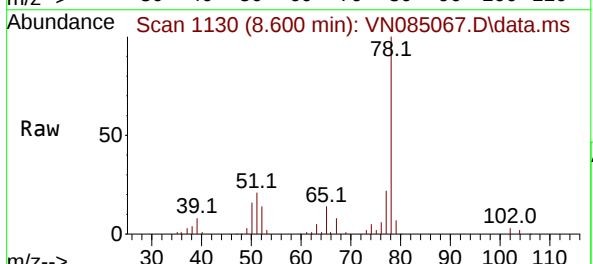
Acq: 02 Dec 2024 14:06

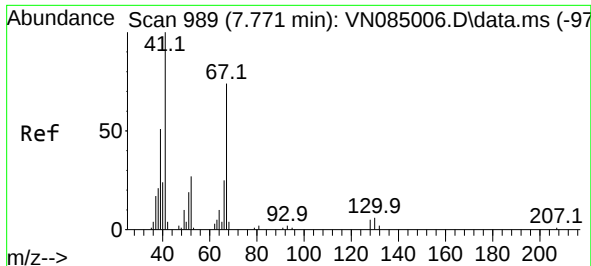
Tgt Ion: 78 Resp: 136341

Ion Ratio Lower Upper

78 100

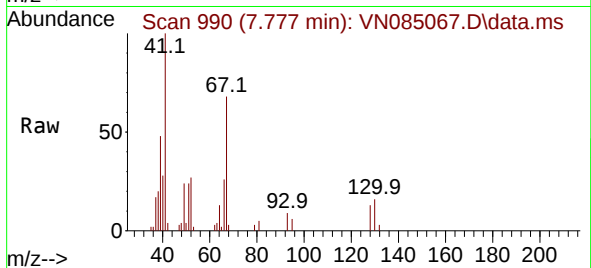
77 22.3 18.5 27.7



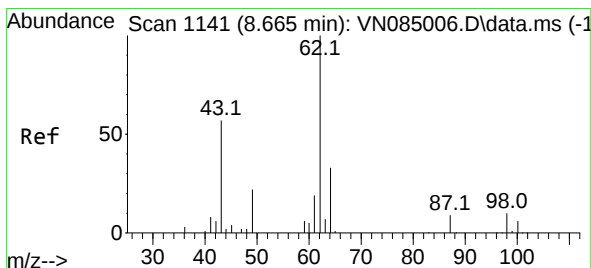
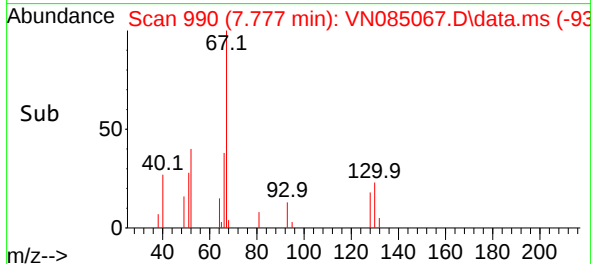
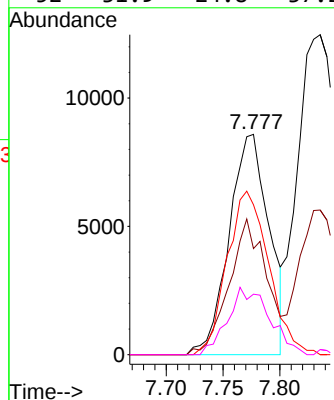


#41
Methacrylonitrile
Concen: 17.369 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :

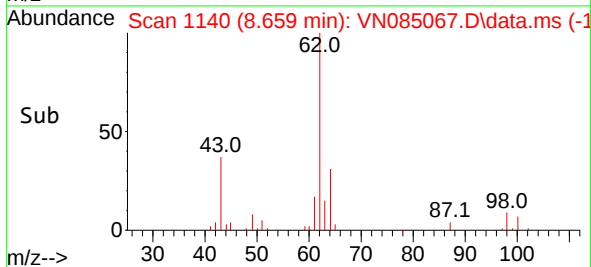
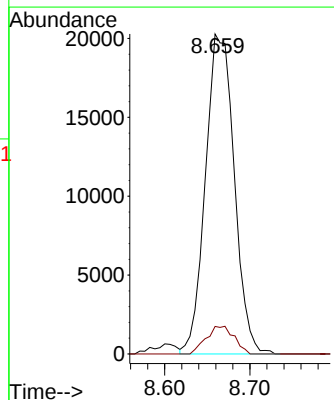
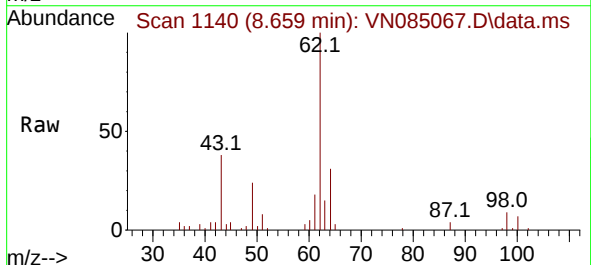


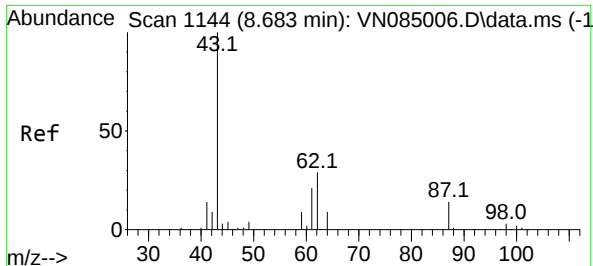
Tgt Ion:	41	Resp:	20943
Ion Ratio	Lower	Upper	
41	100		
39	57.6	42.6	63.8
67	77.7	59.9	89.9
52	31.9	24.8	37.2



#42
1,2-Dichloroethane
Concen: 18.377 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:	62	Resp:	47633
Ion Ratio	Lower	Upper	
62	100		
98	8.4	0.0	18.2

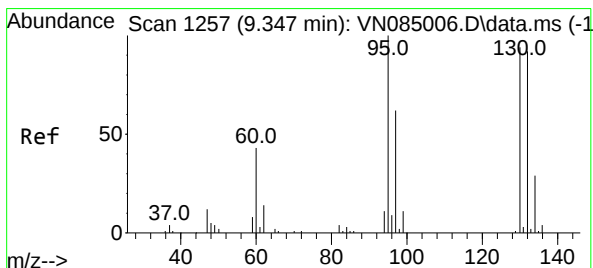
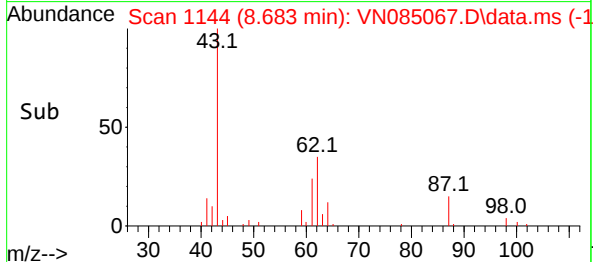
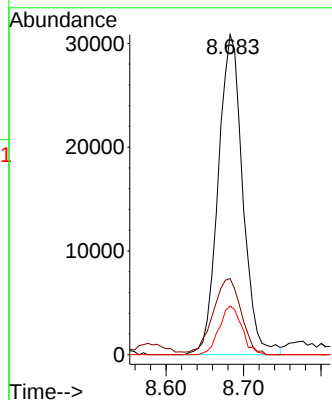
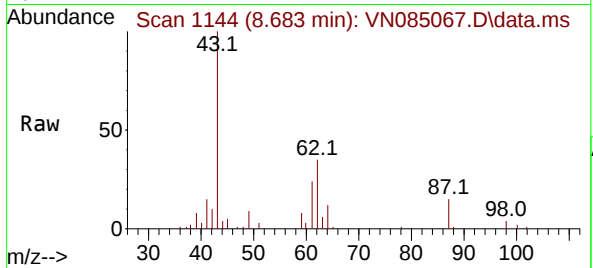




#43
Isopropyl Acetate
Concen: 15.059 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

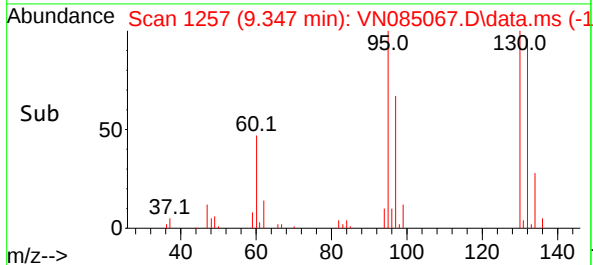
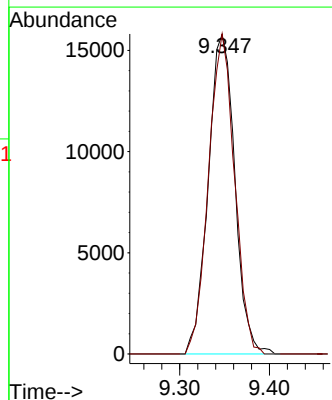
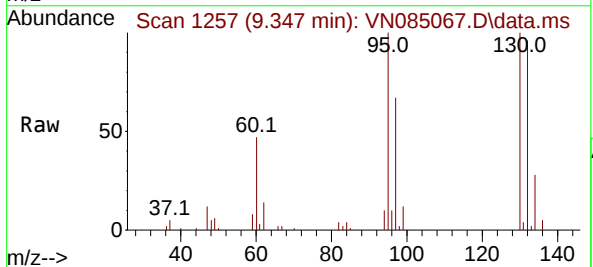
Instrument :
MSVOA_N
ClientSampleId :

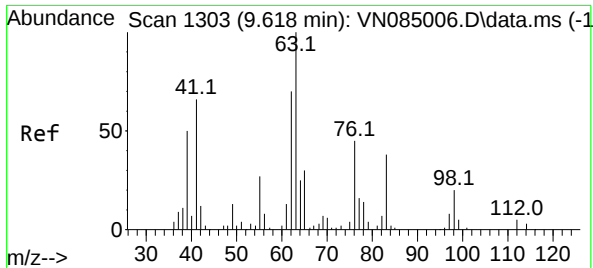
Tgt Ion: 43 Resp: 68122
Ion Ratio Lower Upper
43 100
61 27.3 20.6 30.8
87 14.0 11.0 16.4



#44
Trichloroethene
Concen: 18.450 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:130 Resp: 32486
Ion Ratio Lower Upper
130 100
95 100.2 0.0 213.4





#45

1,2-Dichloropropane

Concen: 18.323 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

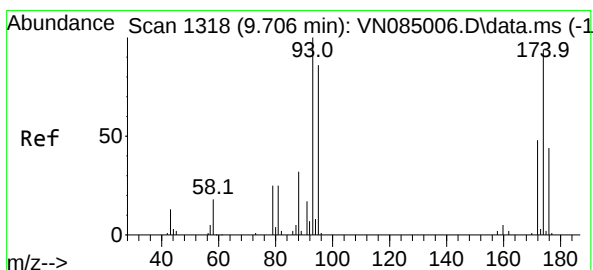
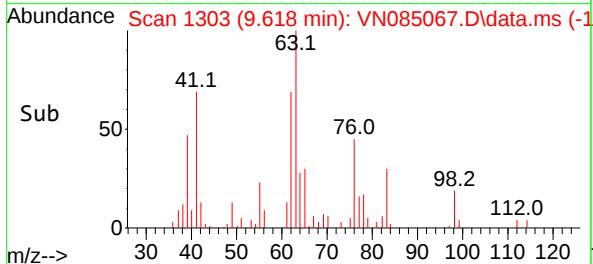
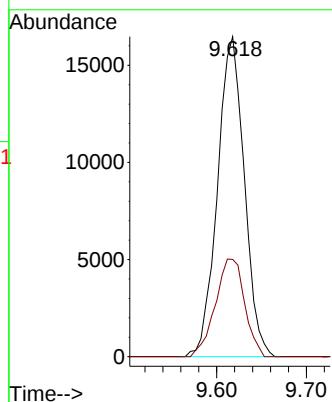
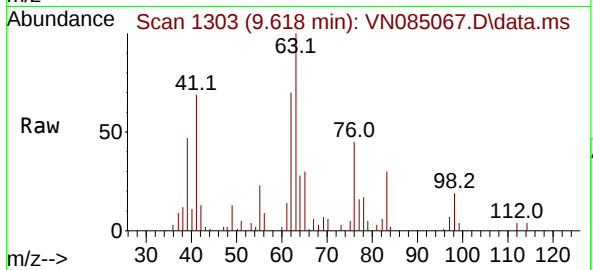
ClientSampleId :

Tgt Ion: 63 Resp: 34192

Ion Ratio Lower Upper

63 100

65 30.4 24.0 36.0



#46

Dibromomethane

Concen: 18.056 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

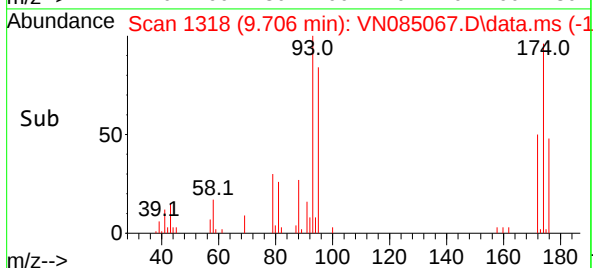
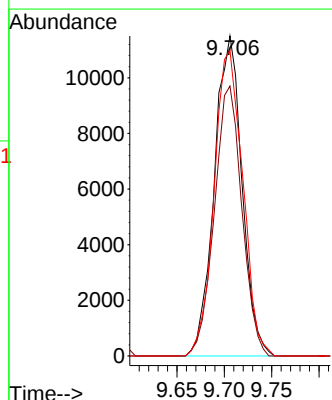
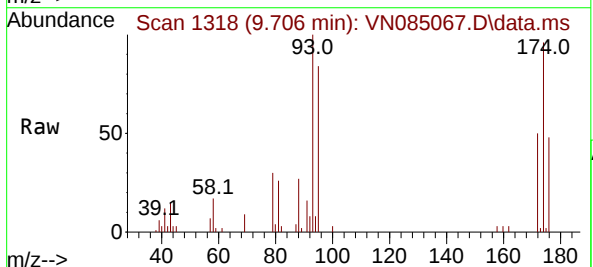
Tgt Ion: 93 Resp: 23413

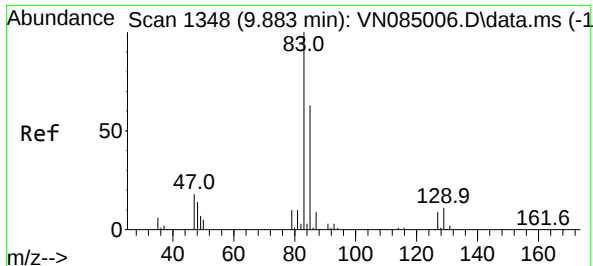
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

174 98.5 74.9 112.3

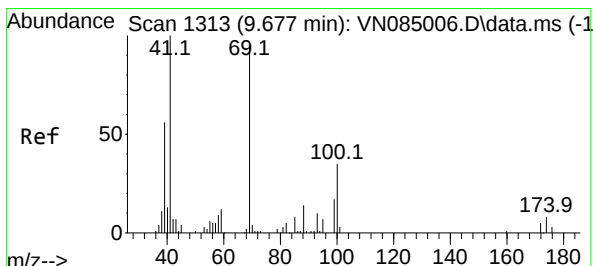
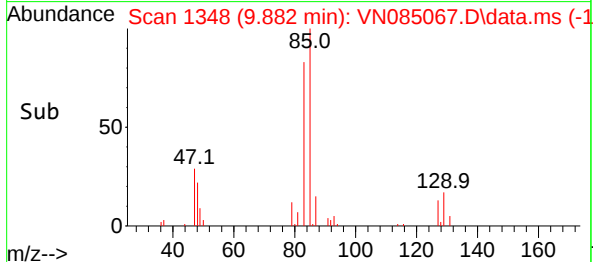
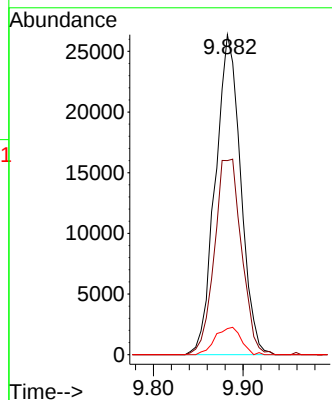
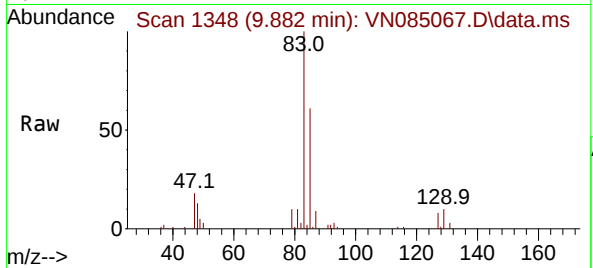




#47
Bromodichloromethane
Concen: 18.793 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

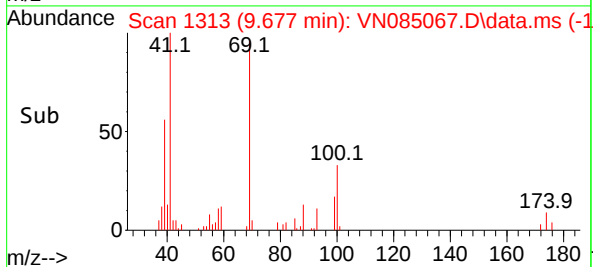
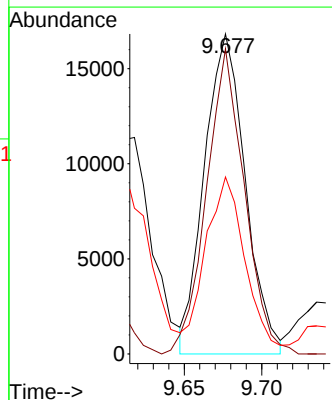
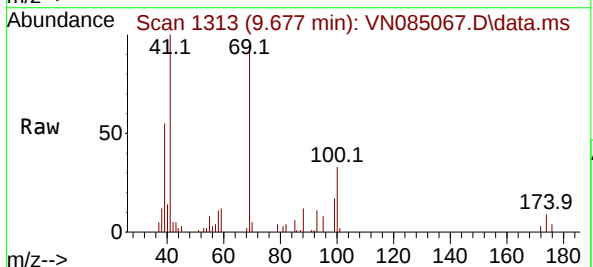
Instrument :
MSVOA_N
ClientSampleId :

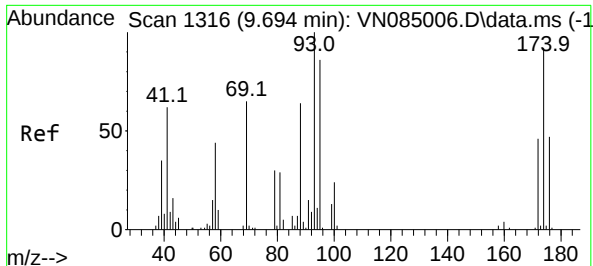
Tgt Ion: 83 Resp: 51646
Ion Ratio Lower Upper
83 100
85 60.6 50.5 75.7
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 18.316 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 41 Resp: 30832
Ion Ratio Lower Upper
41 100
69 88.9 73.2 109.8
39 54.1 46.2 69.4

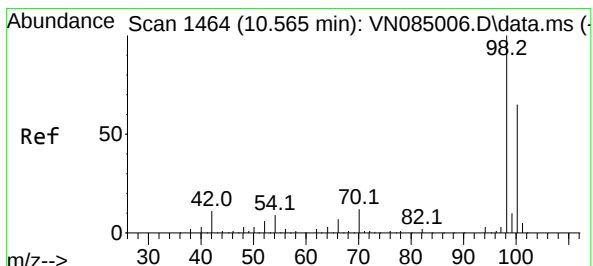
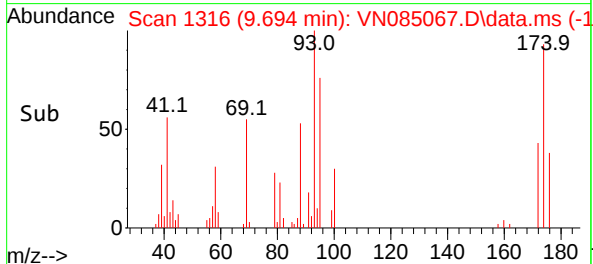
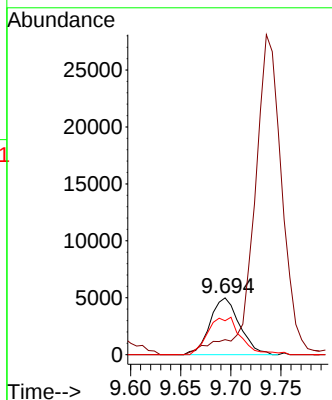
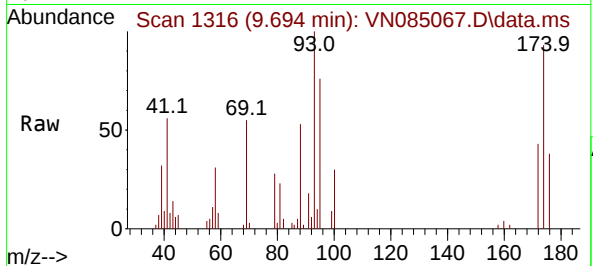




#49
1,4-Dioxane
Concen: 351.606 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

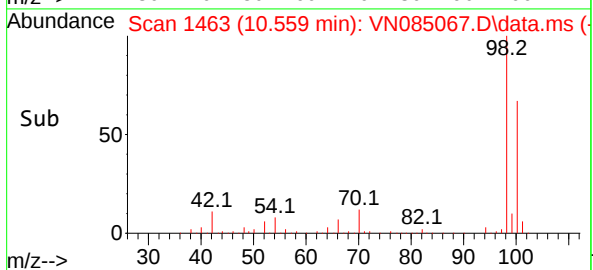
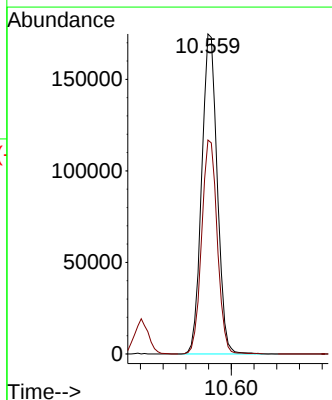
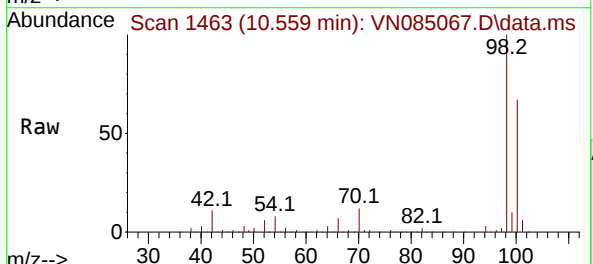
Instrument :
MSVOA_N
ClientSampleId :

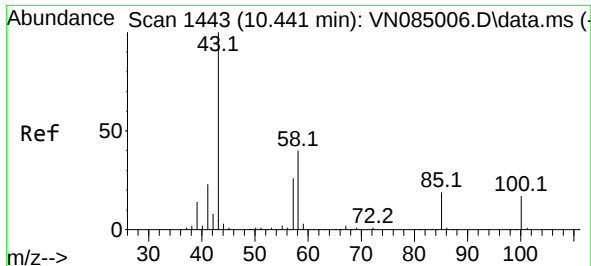
Tgt Ion: 88 Resp: 10264
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1#
58 73.0 56.5 84.7



#50
Toluene-d8
Concen: 52.203 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 98 Resp: 330863
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7

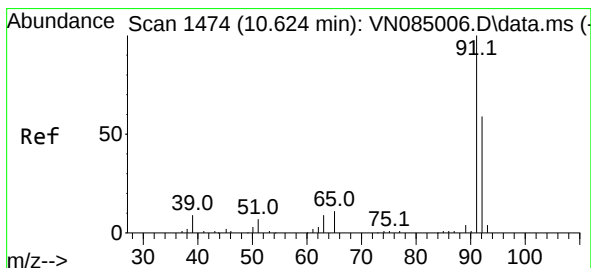
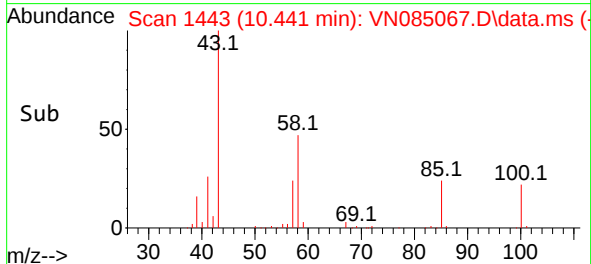
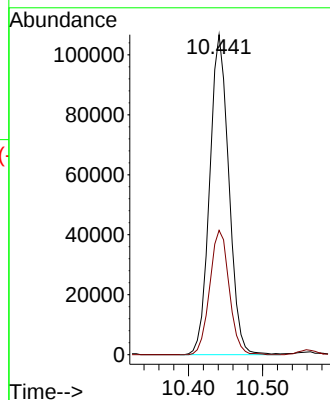
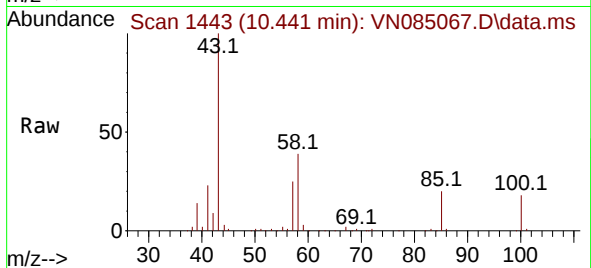




#51
4-Methyl-2-Pentanone
Concen: 92.736 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

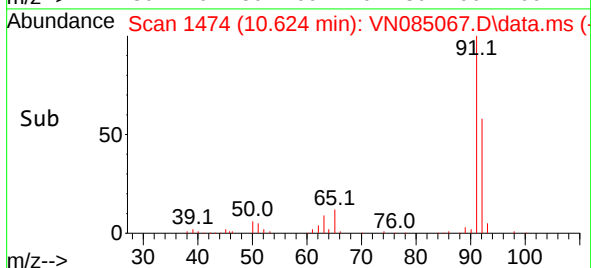
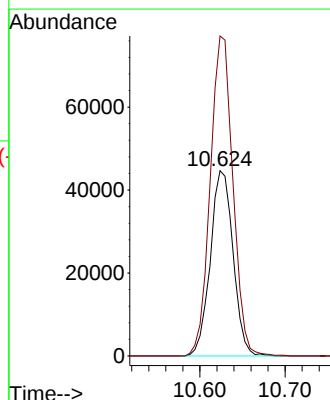
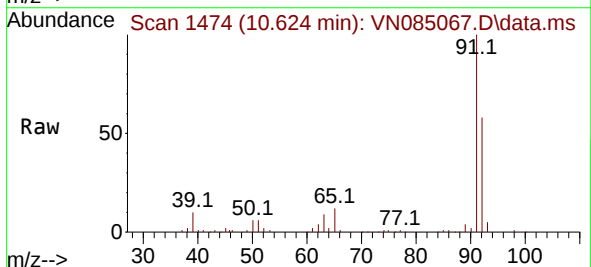
Instrument :
MSVOA_N
ClientSampleId :

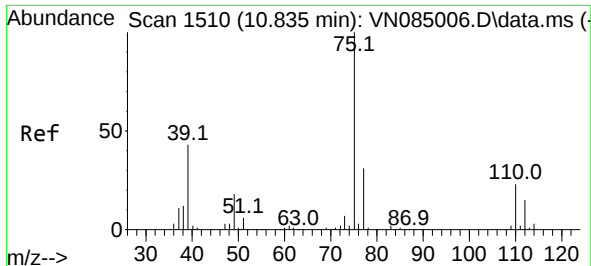
Tgt Ion: 43 Resp: 191607
Ion Ratio Lower Upper
43 100
58 39.4 32.1 48.1



#52
Toluene
Concen: 18.497 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 92 Resp: 82965
Ion Ratio Lower Upper
92 100
91 172.1 136.7 205.1

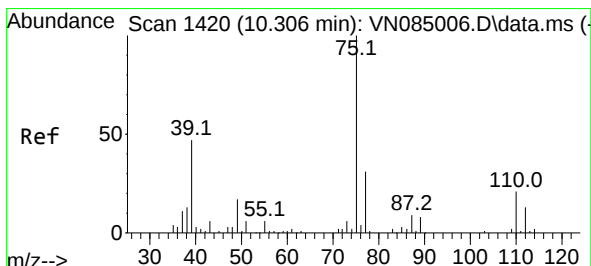
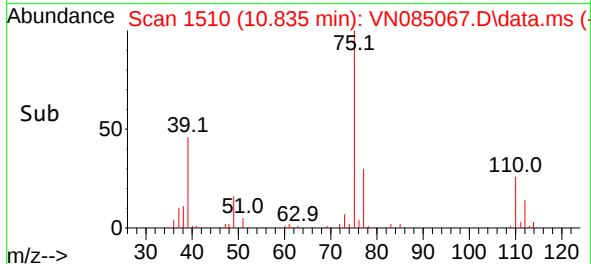
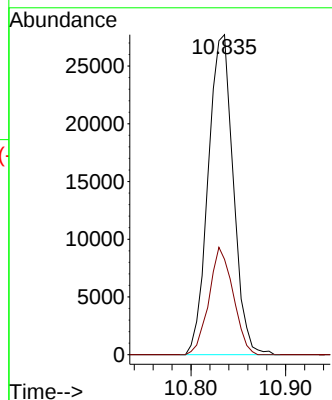
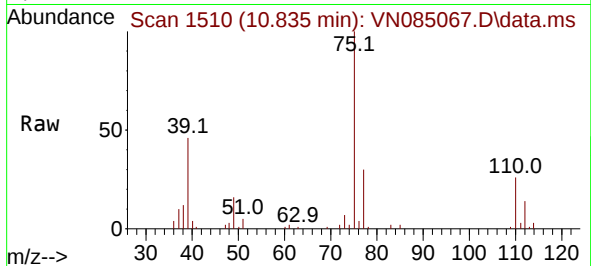




#53
 t-1,3-Dichloropropene
 Concen: 18.470 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

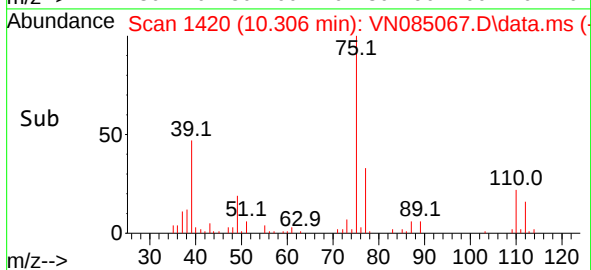
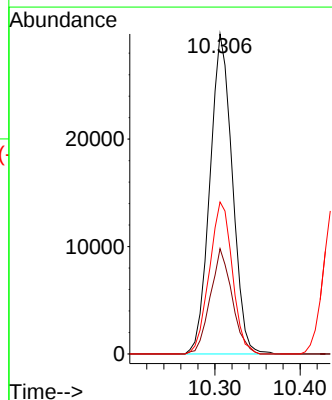
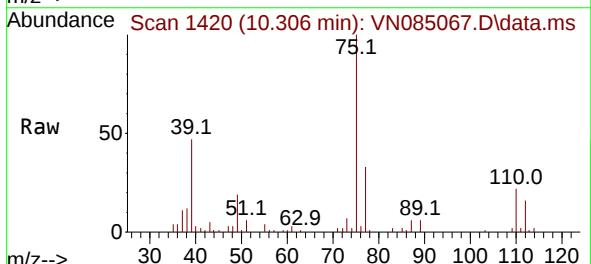
Instrument :
 MSVOA_N
 ClientSampleId :

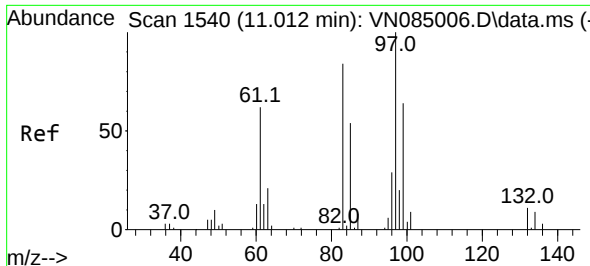
Tgt Ion: 75 Resp: 50890
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.589 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

Tgt Ion: 75 Resp: 54337
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.0 37.4
 39 47.5 37.6 56.4



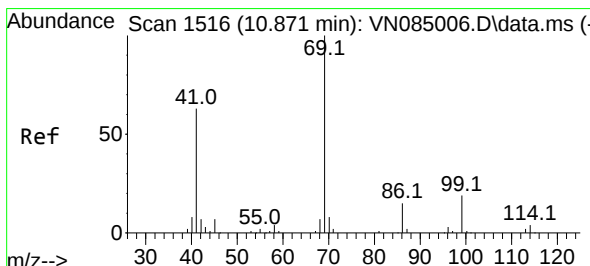
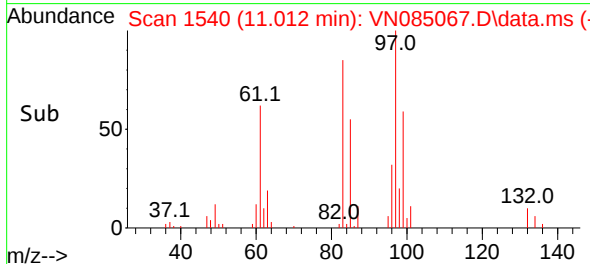
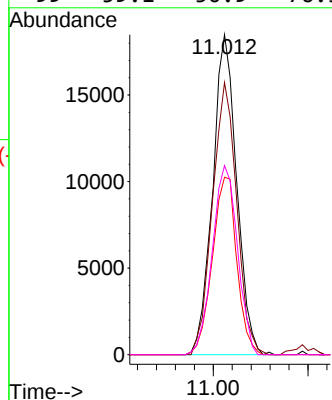
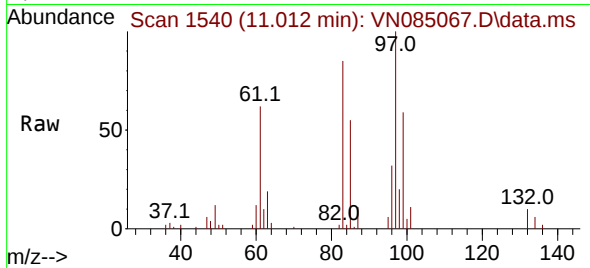


#55
1,1,2-Trichloroethane
Concen: 19.477 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 32539

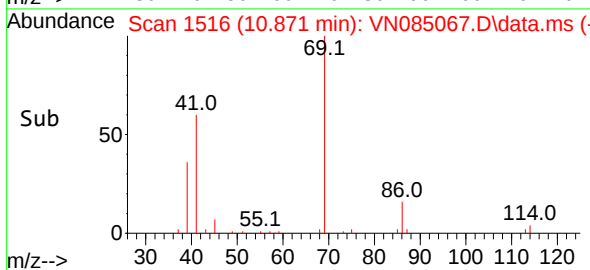
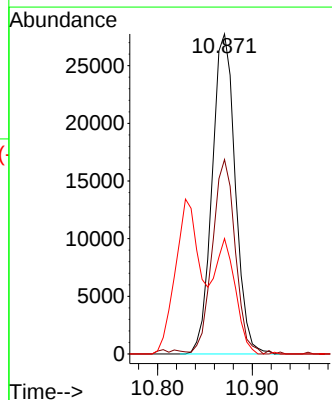
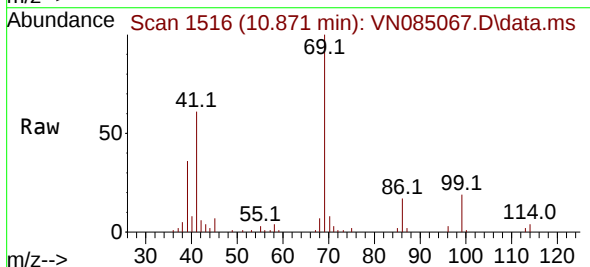
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.4	101.2
85	55.4	43.1	64.7
99	59.1	50.9	76.3

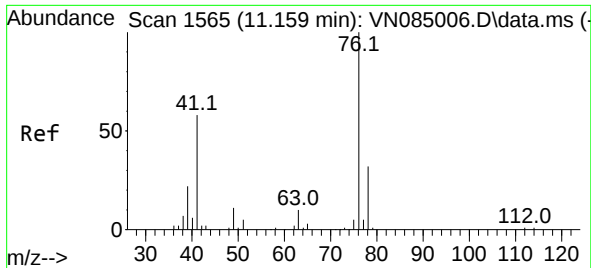


#56
Ethyl methacrylate
Concen: 19.266 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 69 Resp: 47033

Ion	Ratio	Lower	Upper
69	100		
41	60.4	50.0	75.0
39	32.4	27.0	40.6

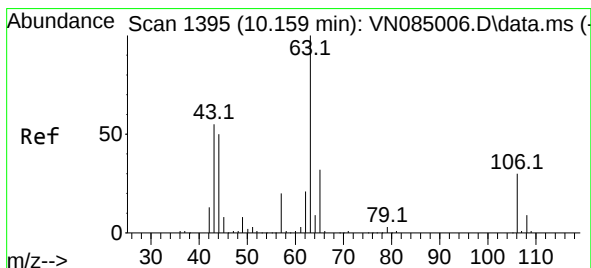
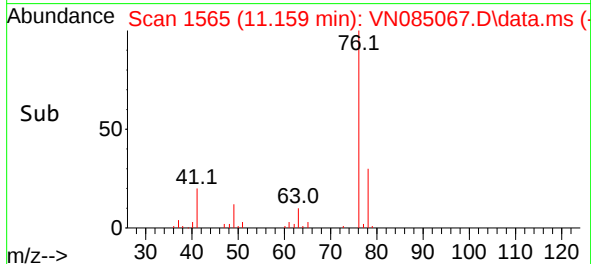
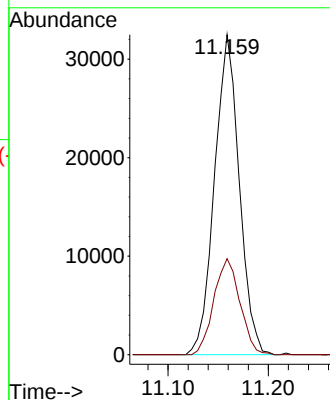
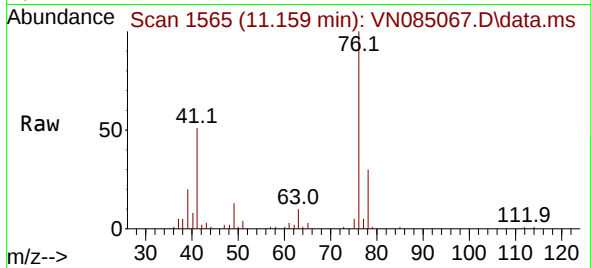




#57
1,3-Dichloropropane
Concen: 18.901 ug/l
RT: 11.159 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

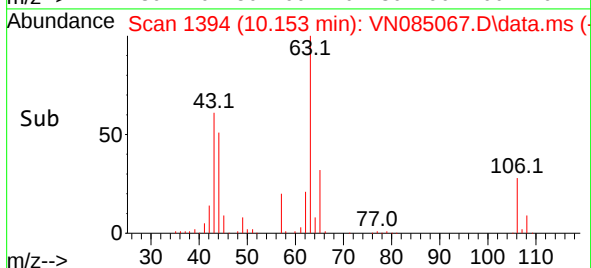
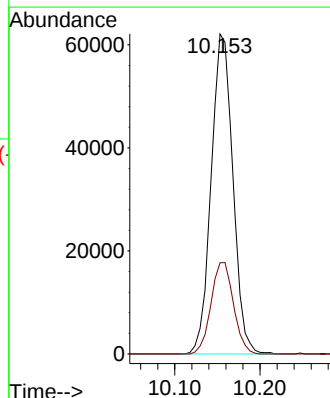
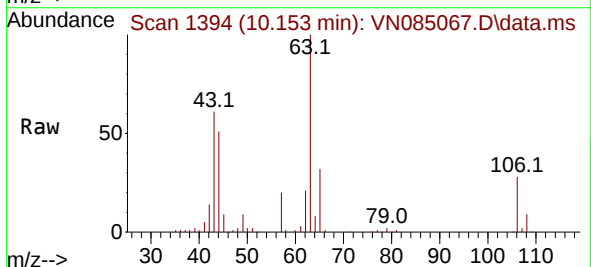
Instrument :
MSVOA_N
ClientSampleId :

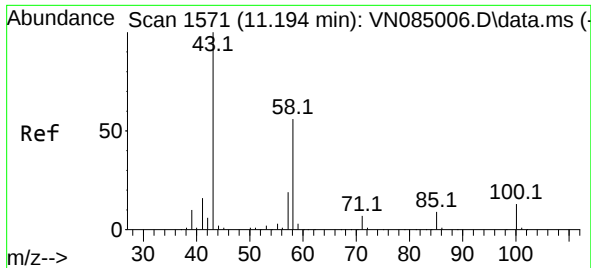
Tgt Ion: 76 Resp: 55576
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 91.791 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 63 Resp: 109920
Ion Ratio Lower Upper
63 100
106 29.5 23.0 34.6

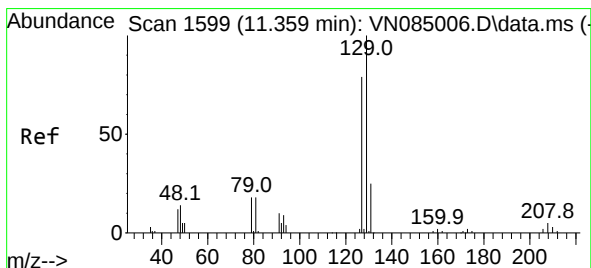
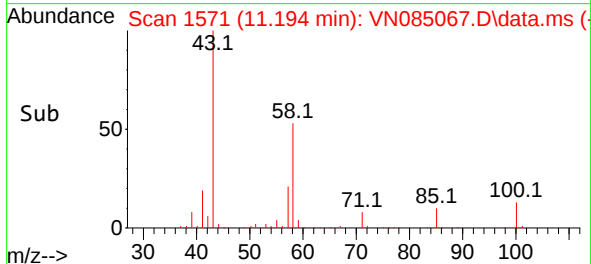
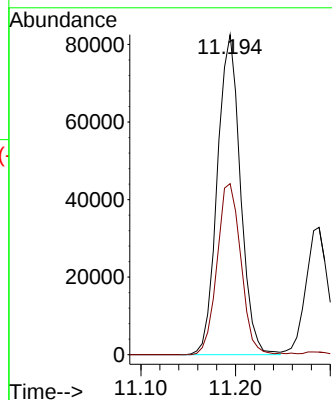
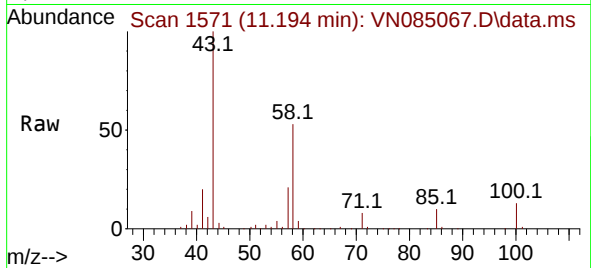




#59
2-Hexanone
Concen: 90.455 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

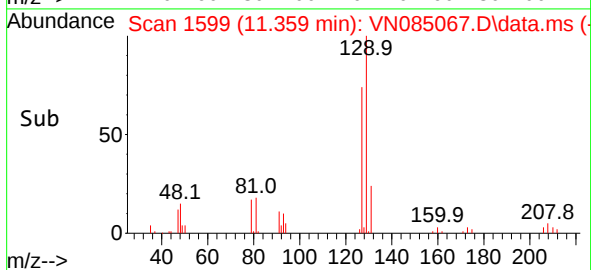
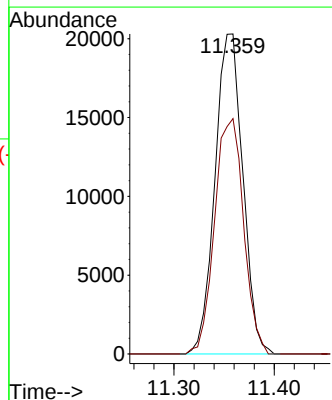
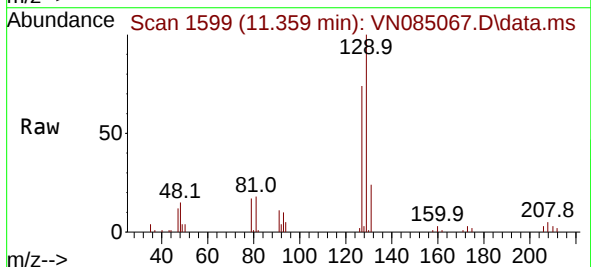
Instrument :
MSVOA_N
ClientSampleId :

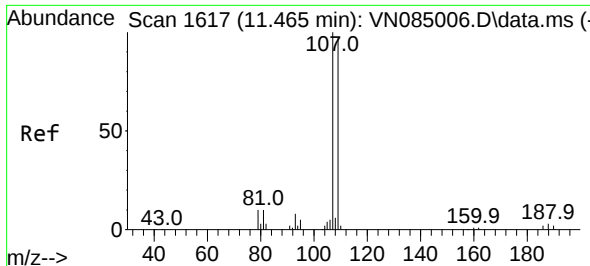
Tgt Ion: 43 Resp: 139779
Ion Ratio Lower Upper
43 100
58 55.1 28.3 85.0



#60
Dibromochloromethane
Concen: 19.206 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:129 Resp: 39215
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

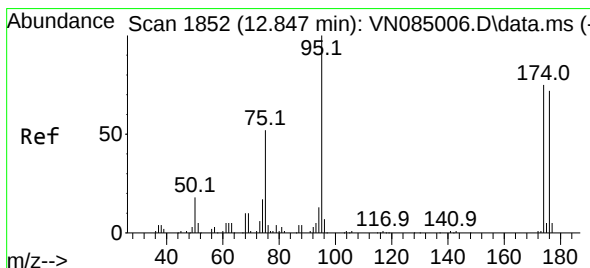
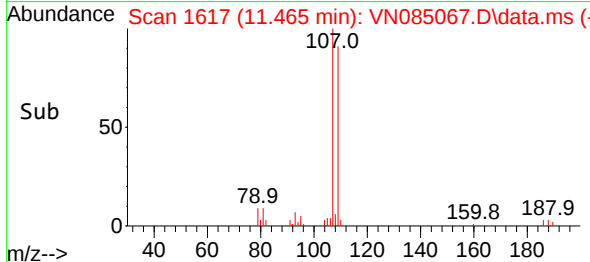
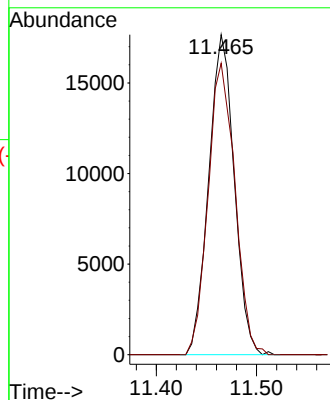
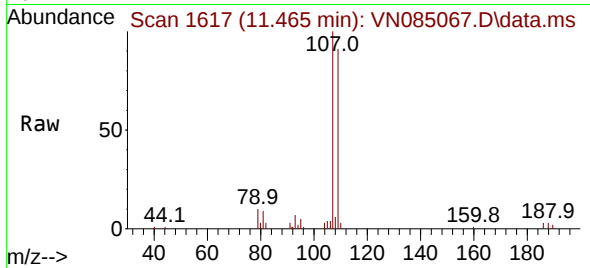




#61
1,2-Dibromoethane
Concen: 18.094 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

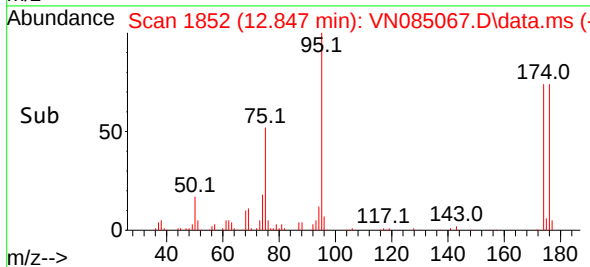
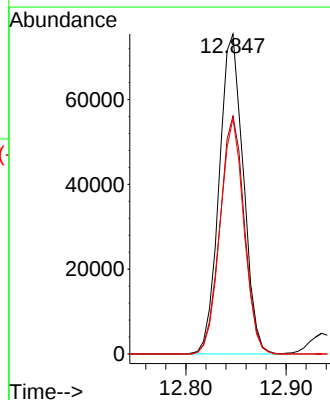
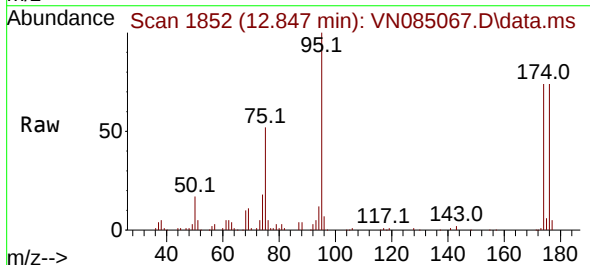
Instrument :
MSVOA_N
ClientSampleId :

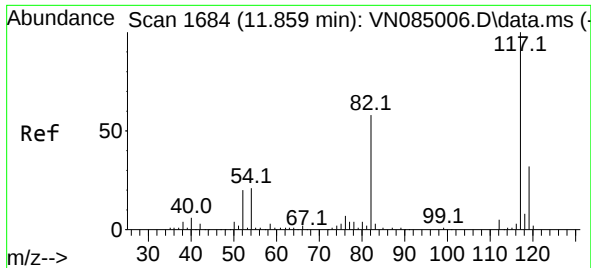
Tgt Ion:107 Resp: 31284
Ion Ratio Lower Upper
107 100
109 95.9 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 53.195 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 95 Resp: 126083
Ion Ratio Lower Upper
95 100
174 75.0 0.0 146.6
176 72.3 0.0 141.8

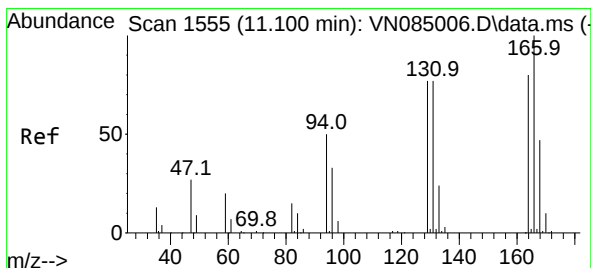
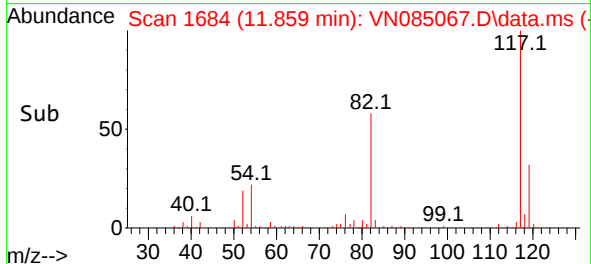
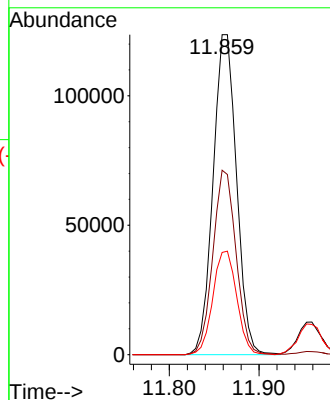
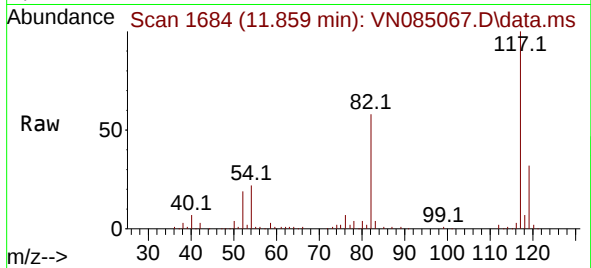




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

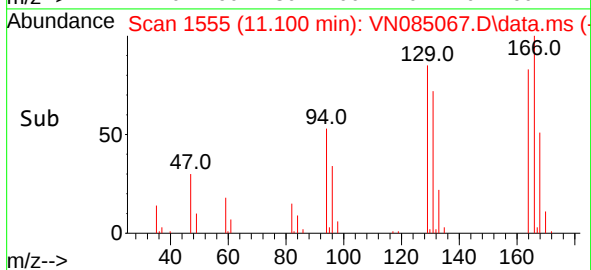
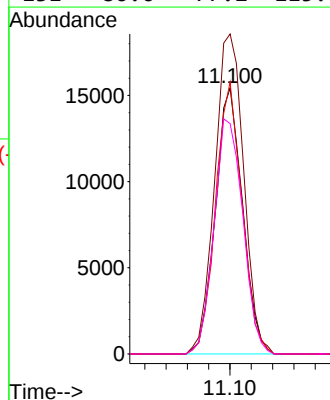
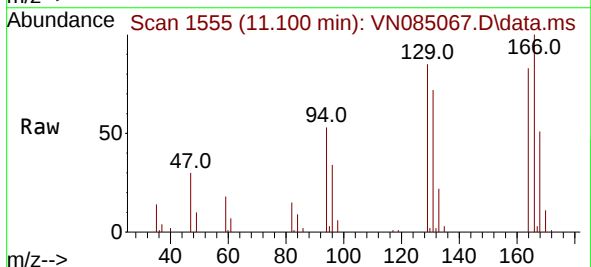
Instrument :
MSVOA_N
ClientSampleId :

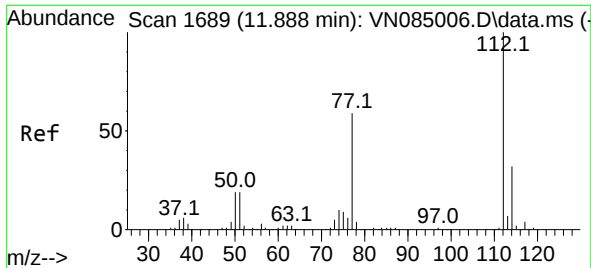
Tgt Ion:117 Resp: 224814
Ion Ratio Lower Upper
117 100
82 57.7 46.0 69.0
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 18.062 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:164 Resp: 27362
Ion Ratio Lower Upper
164 100
166 120.3 100.6 151.0
129 102.2 77.7 116.5
131 86.6 77.2 115.8

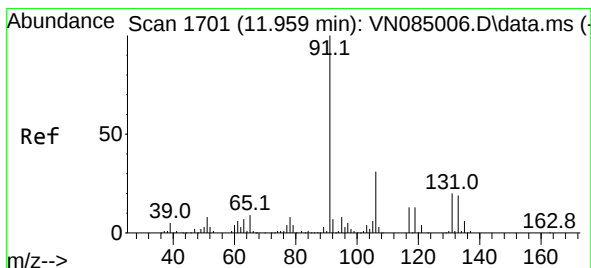
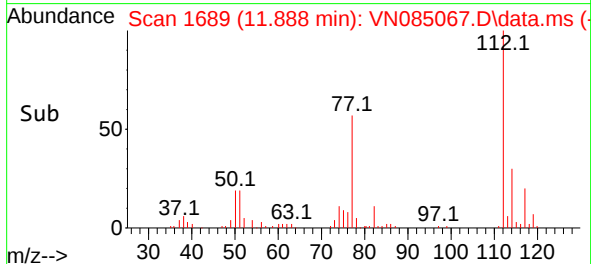
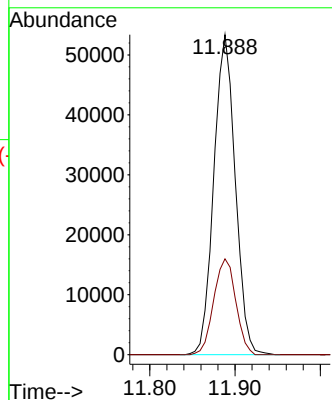
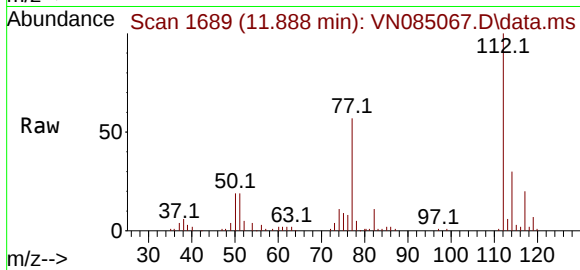




#65
Chlorobenzene
Concen: 18.271 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

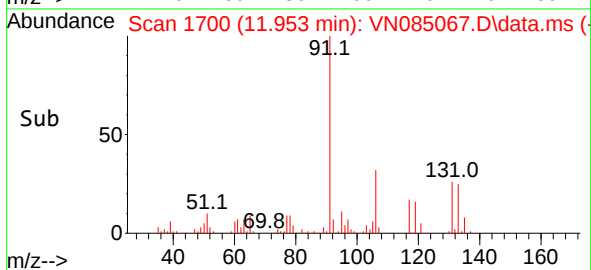
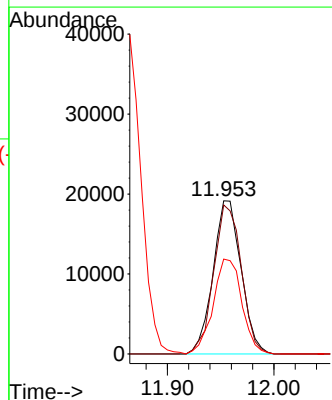
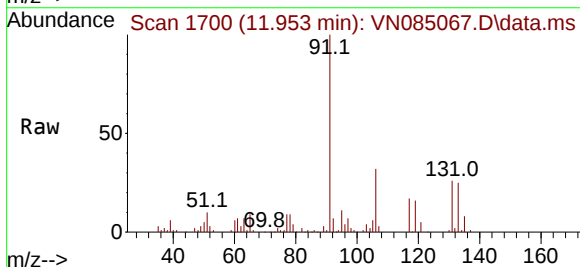
Instrument :
MSVOA_N
ClientSampleId :

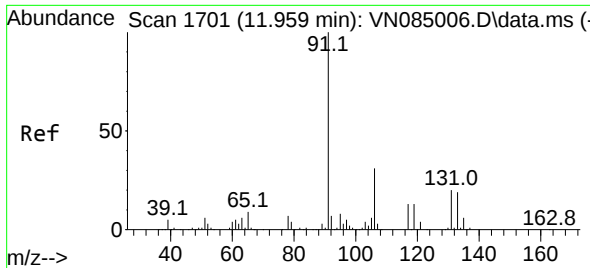
Tgt Ion:112 Resp: 93155
Ion Ratio Lower Upper
112 100
114 30.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.503 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:131 Resp: 35011
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 63.3 32.1 96.3

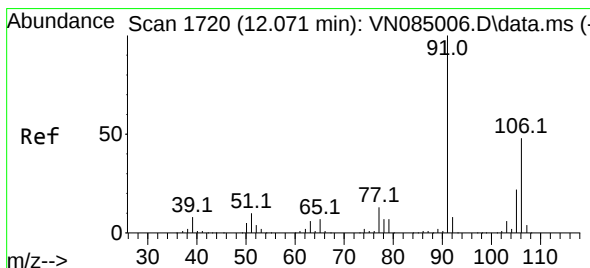
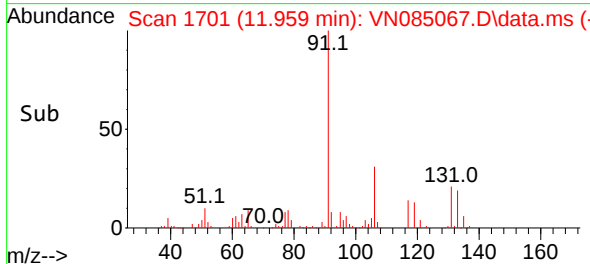
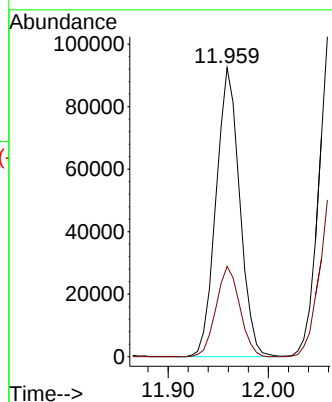
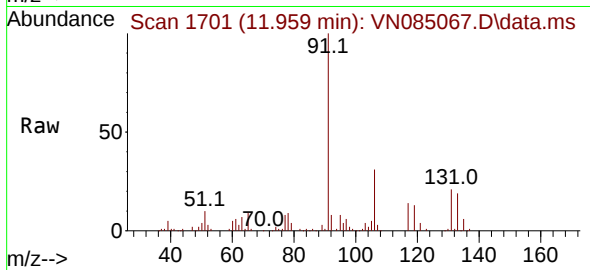




#67
Ethyl Benzene
Concen: 18.294 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

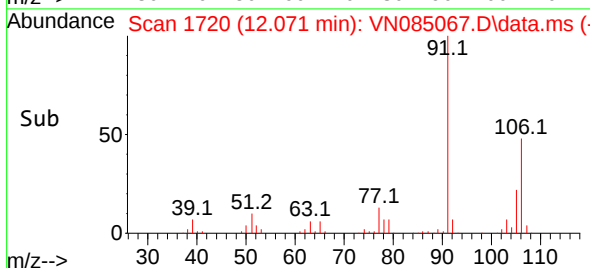
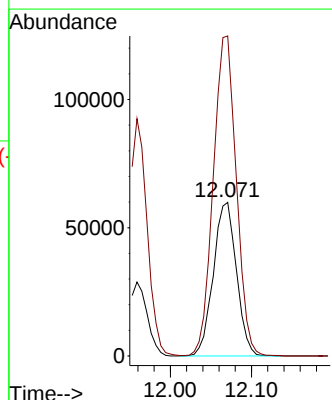
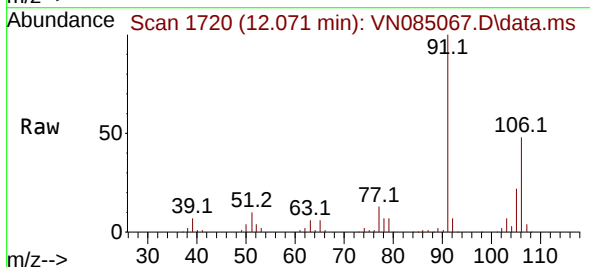
Instrument :
MSVOA_N
ClientSampleId :

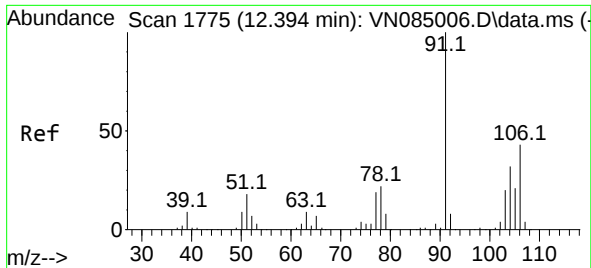
Tgt Ion: 91 Resp: 151323
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1



#68
m/p-Xylenes
Concen: 37.622 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:106 Resp: 118479
Ion Ratio Lower Upper
106 100
91 207.9 168.0 252.0

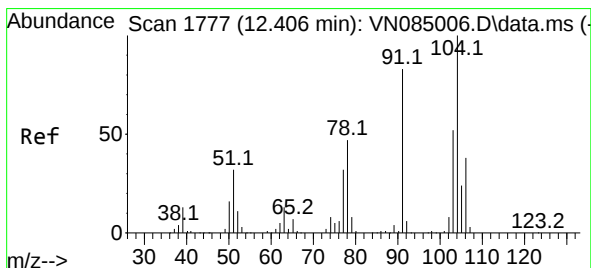
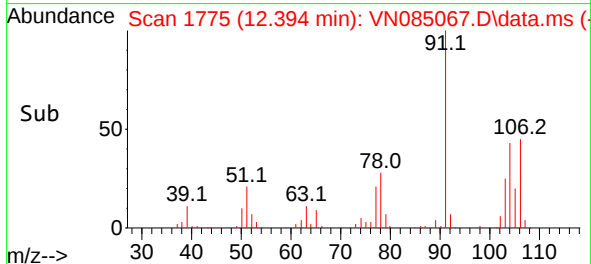
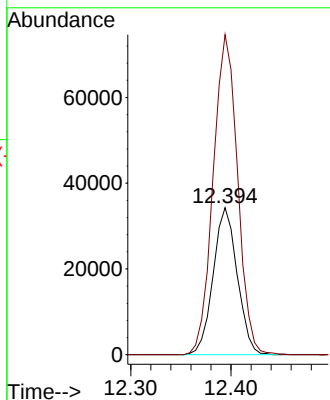
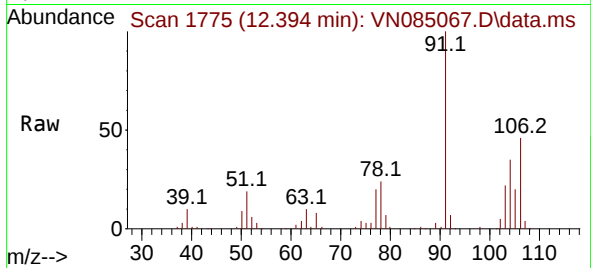




#69
o-Xylene
Concen: 19.036 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

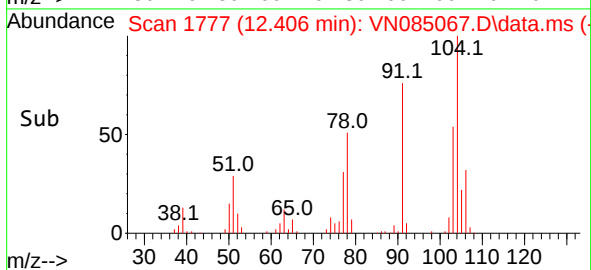
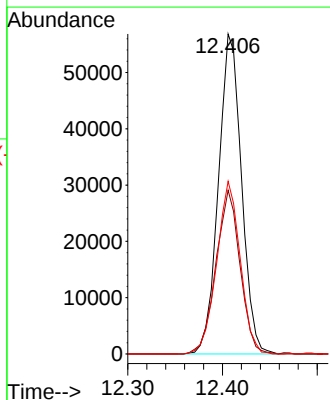
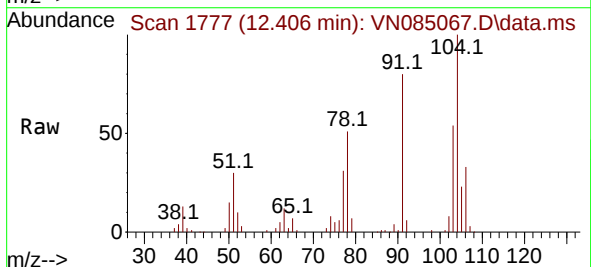
Instrument :
MSVOA_N
ClientSampleId :

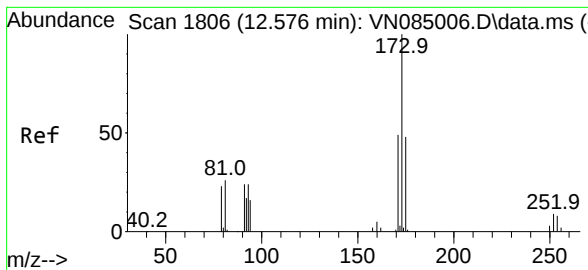
Tgt Ion:106 Resp: 57026
Ion Ratio Lower Upper
106 100
91 221.2 110.7 331.9



#70
Styrene
Concen: 19.320 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:104 Resp: 96244
Ion Ratio Lower Upper
104 100
78 53.3 42.3 63.5
103 55.1 44.2 66.2





#71

Bromoform

Concen: 19.125 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

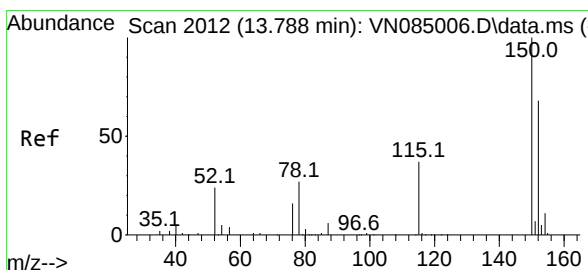
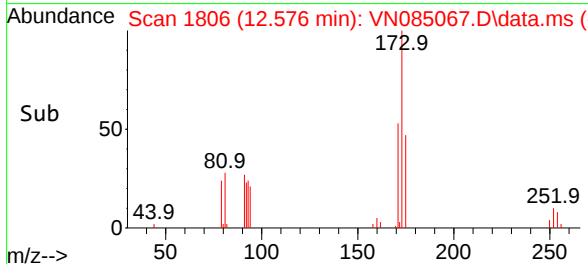
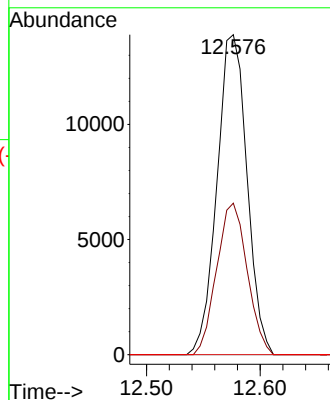
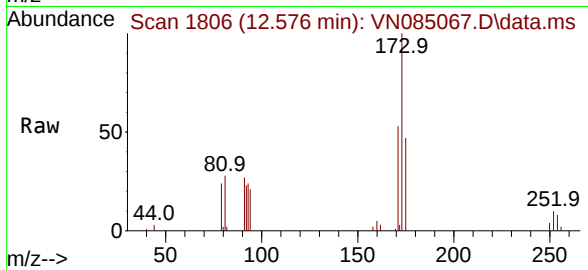
Tgt Ion:173 Resp: 25484

Ion Ratio Lower Upper

173 100

175 48.2 23.8 71.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

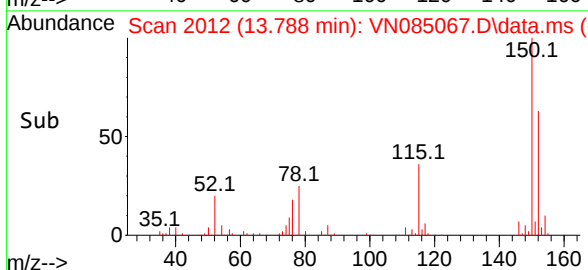
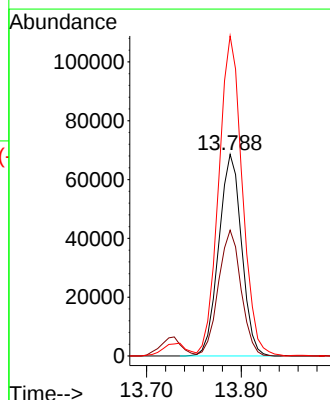
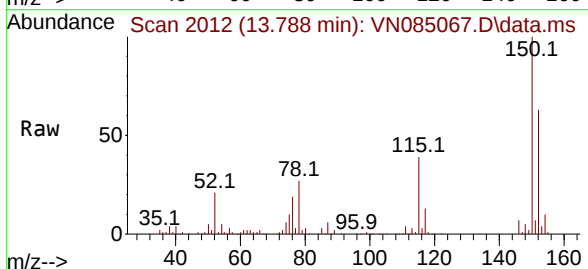
Tgt Ion:152 Resp: 114844

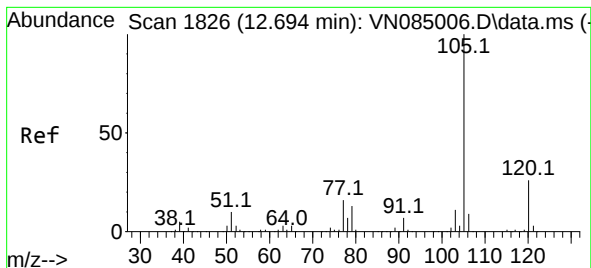
Ion Ratio Lower Upper

152 100

115 62.0 31.7 95.1

150 163.7 0.0 351.4





#73

Isopropylbenzene

Concen: 17.774 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

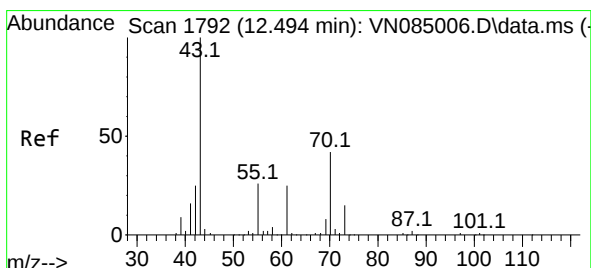
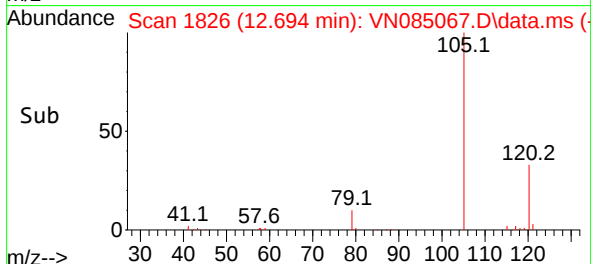
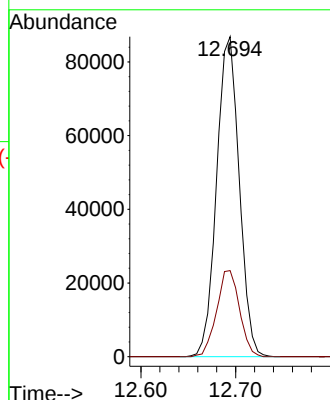
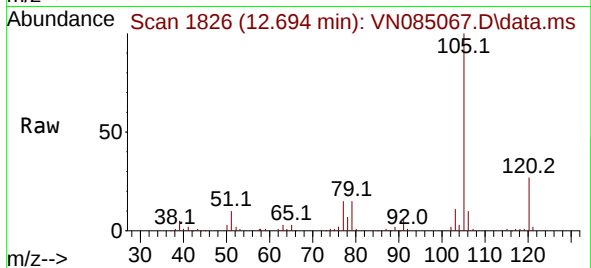
ClientSampleId :

Tgt Ion:105 Resp: 144005

Ion Ratio Lower Upper

105 100

120 27.3 13.0 39.0



#74

N-ethyl acetate

Concen: 16.857 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Tgt Ion: 43 Resp: 56279

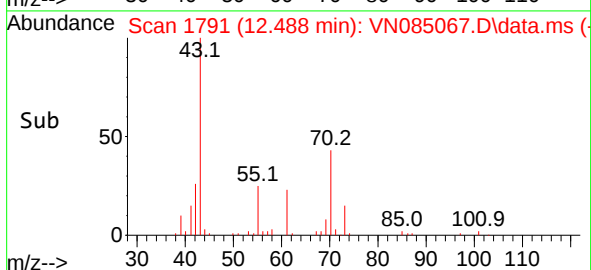
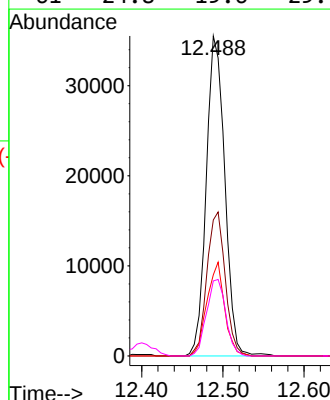
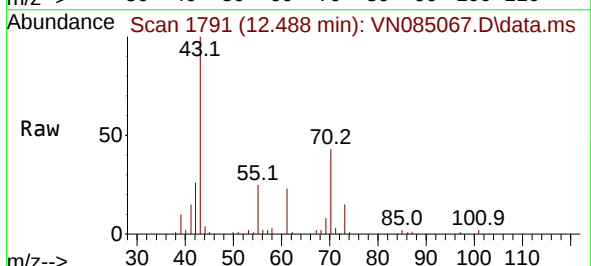
Ion Ratio Lower Upper

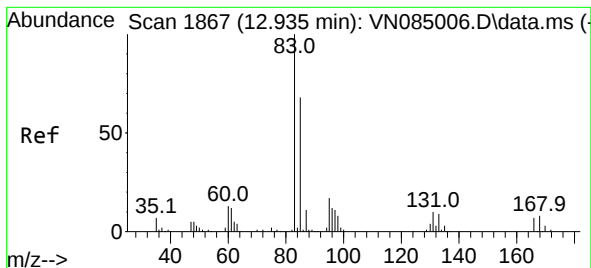
43 100

70 44.6 34.6 51.8

55 27.9 20.5 30.7

61 24.8 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 16.771 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

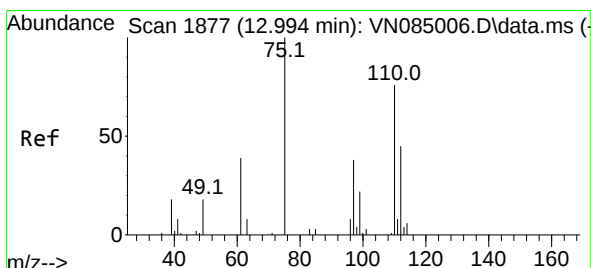
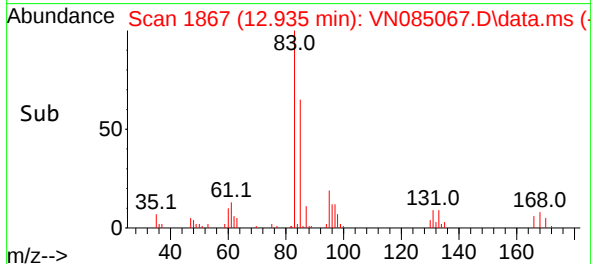
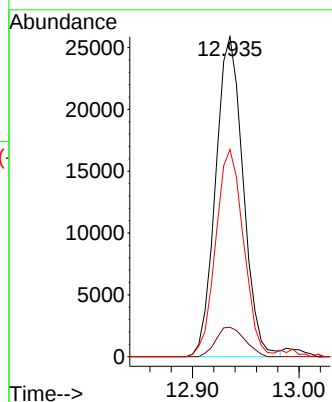
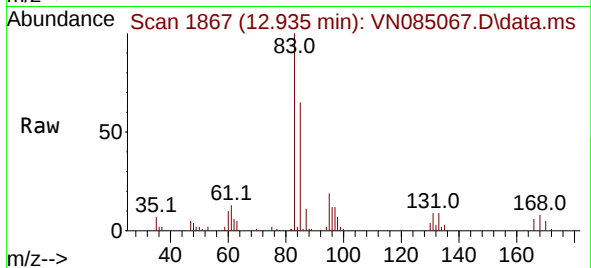
Tgt Ion: 83 Resp: 46398

Ion Ratio Lower Upper

83 100

131 9.7 5.1 15.4

85 65.5 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 28.125 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN085067.D

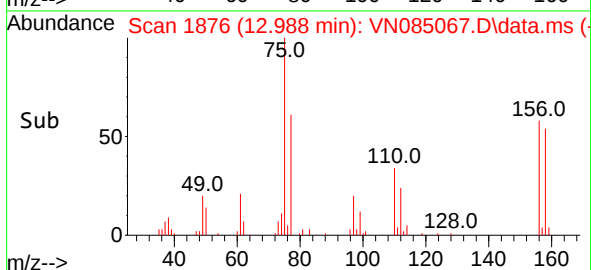
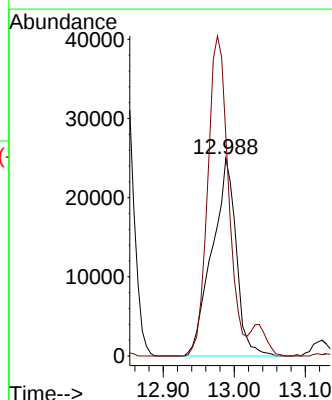
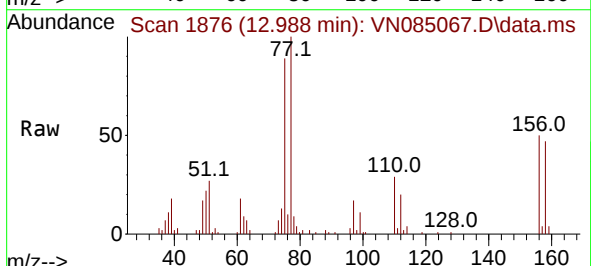
Acq: 02 Dec 2024 14:06

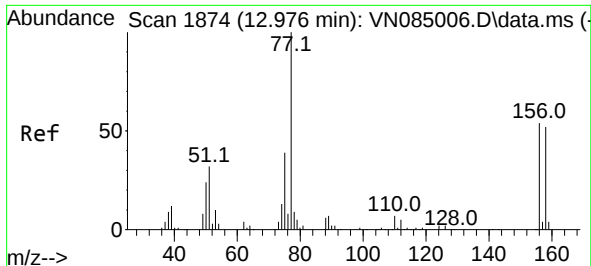
Tgt Ion: 75 Resp: 58751

Ion Ratio Lower Upper

75 100

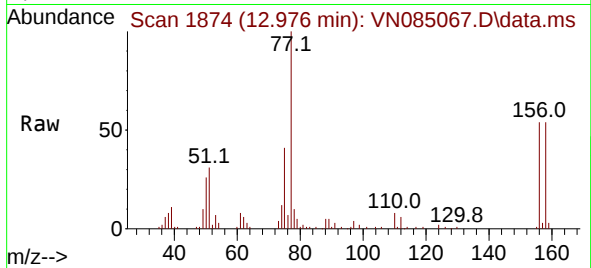
77 139.5 109.1 327.4



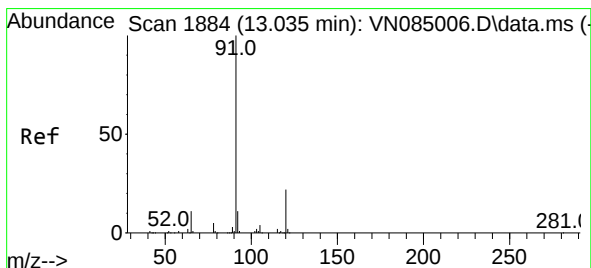
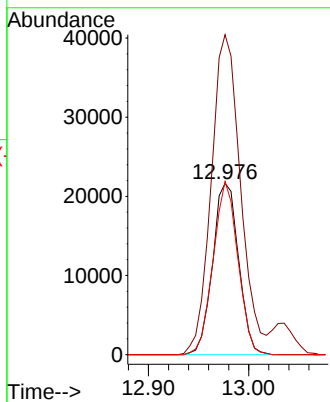
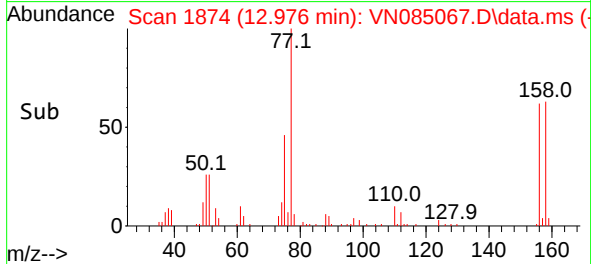


#77
Bromobenzene
Concen: 17.749 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :

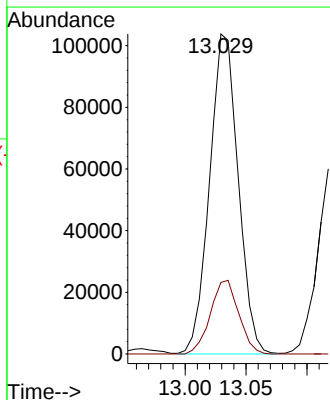
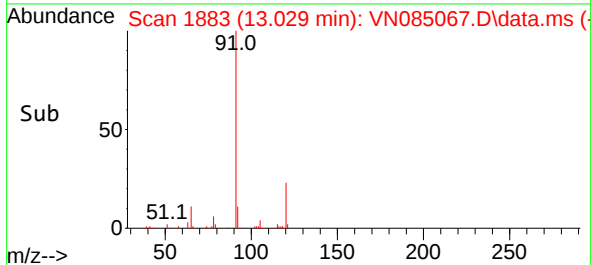
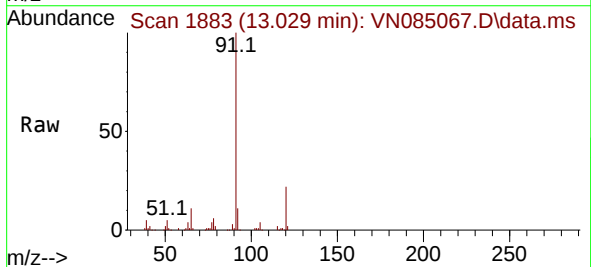


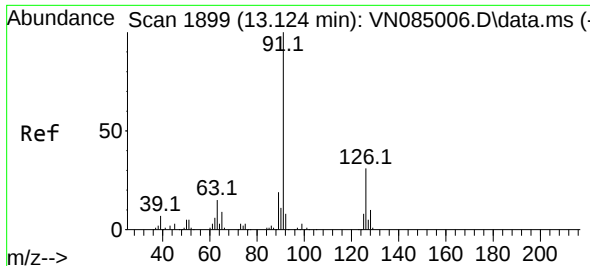
Tgt Ion:156 Resp: 38697
Ion Ratio Lower Upper
156 100
77 211.8 107.2 321.6
158 96.7 48.5 145.6



#78
n-propylbenzene
Concen: 18.164 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 91 Resp: 169738
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

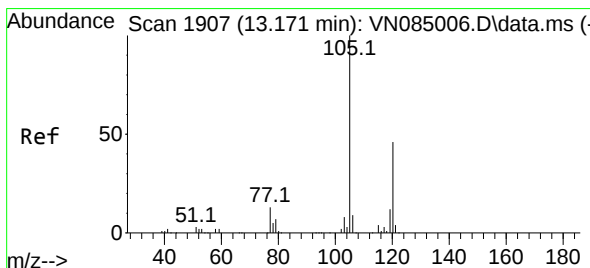
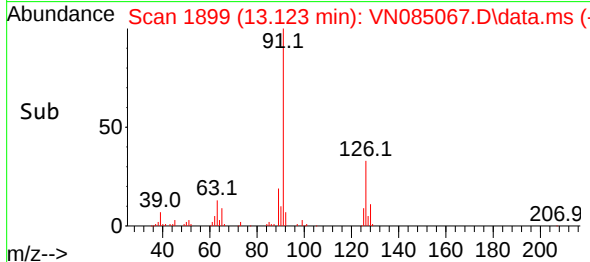
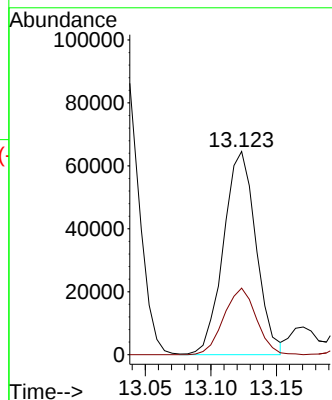
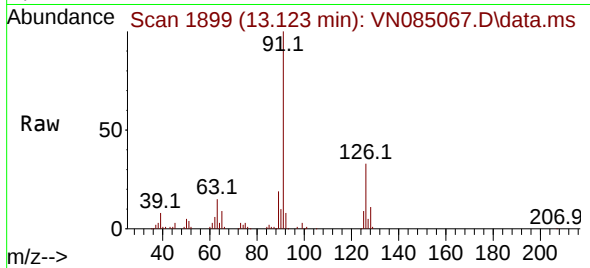




#79
2-Chlorotoluene
Concen: 17.881 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

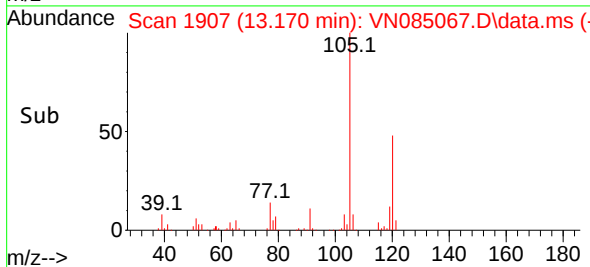
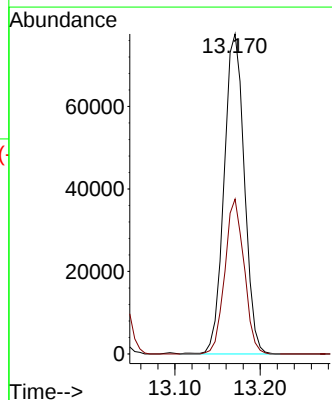
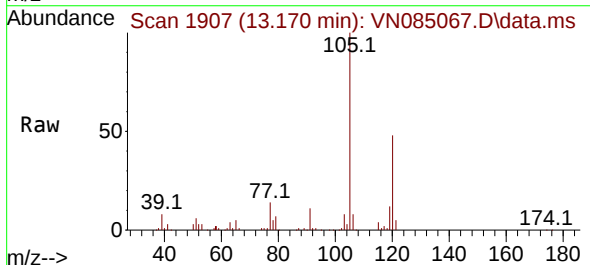
Instrument :
MSVOA_N
ClientSampleId :

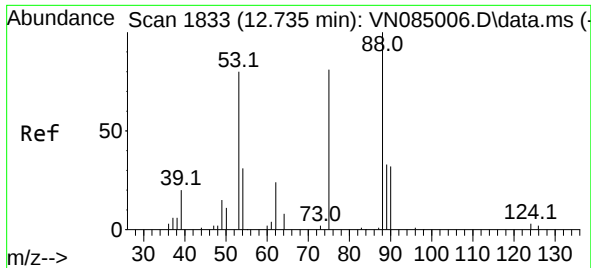
Tgt Ion: 91 Resp: 111540
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 18.831 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:105 Resp: 128025
Ion Ratio Lower Upper
105 100
120 46.0 23.6 71.0

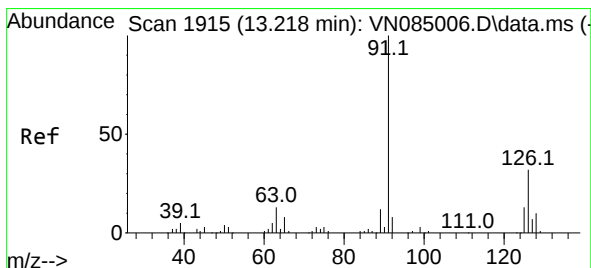
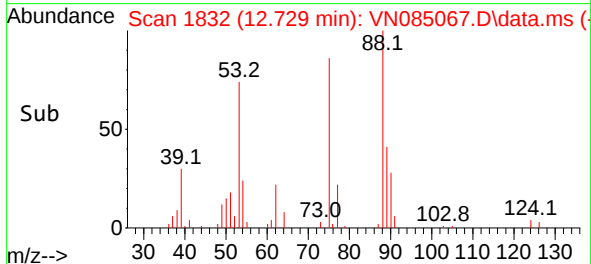
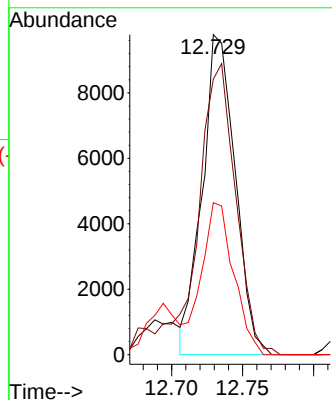
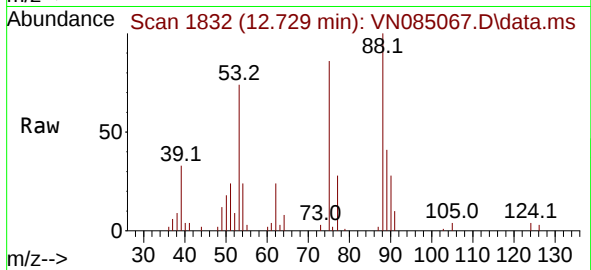




#81
trans-1,4-Dichloro-2-butene
Concen: 16.707 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

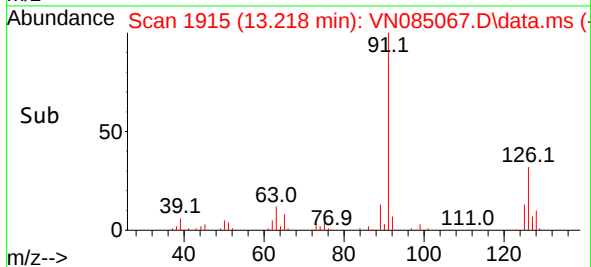
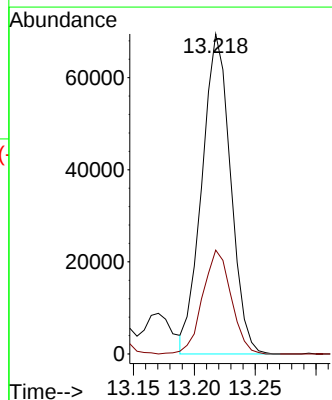
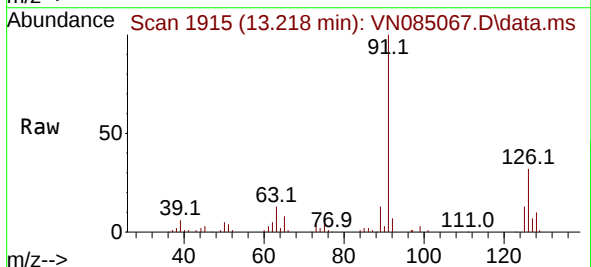
Instrument :
MSVOA_N
ClientSampleId :

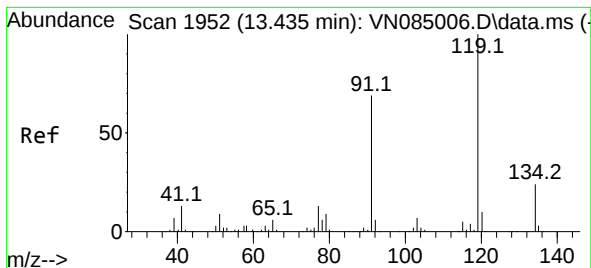
Tgt Ion: 75 Resp: 15809
Ion Ratio Lower Upper
75 100
53 108.4 78.2 117.4
89 46.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 17.554 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 91 Resp: 113992
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3





#83

tert-Butylbenzene

Concen: 18.343 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

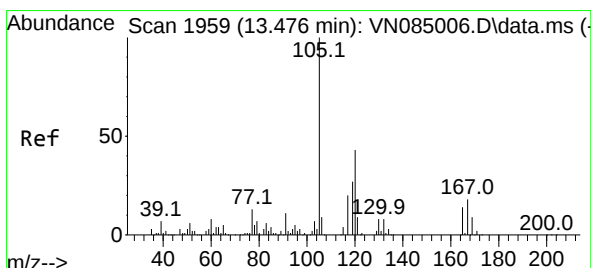
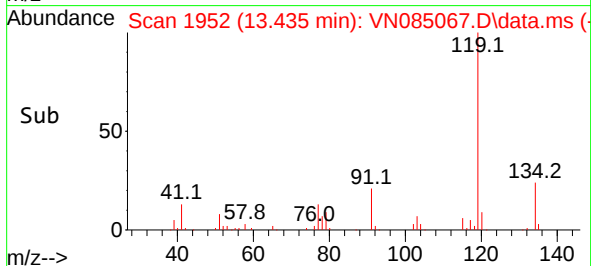
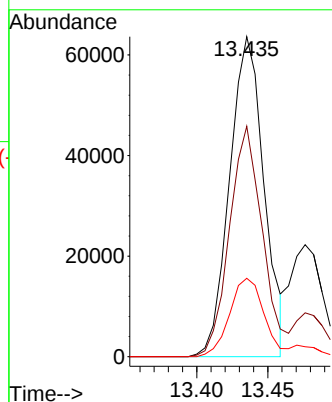
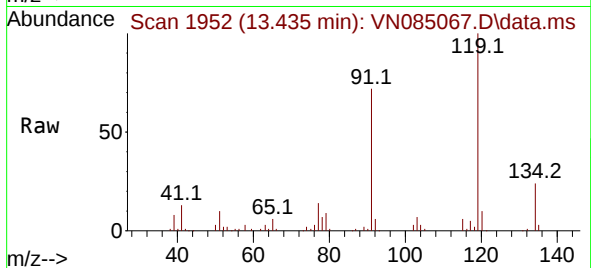
Tgt Ion:119 Resp: 107298

Ion Ratio Lower Upper

119 100

91 69.5 35.1 105.5

134 24.7 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 18.402 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085067.D

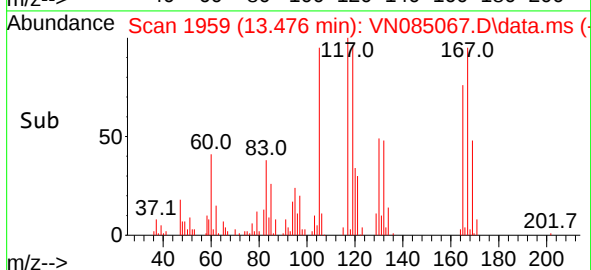
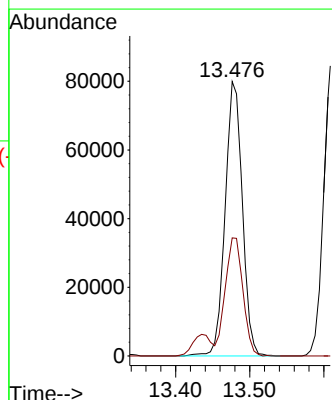
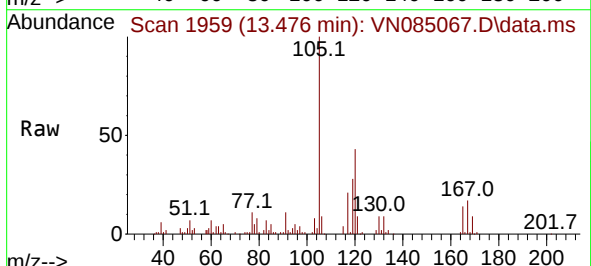
Acq: 02 Dec 2024 14:06

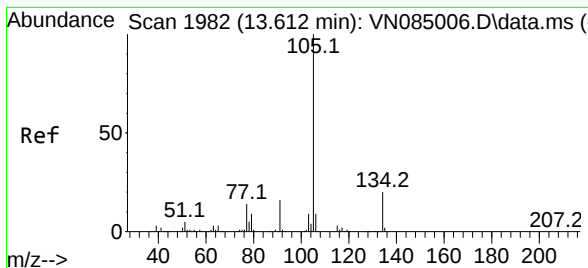
Tgt Ion:105 Resp: 128779

Ion Ratio Lower Upper

105 100

120 44.2 21.8 65.4





#85

sec-Butylbenzene

Concen: 19.260 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

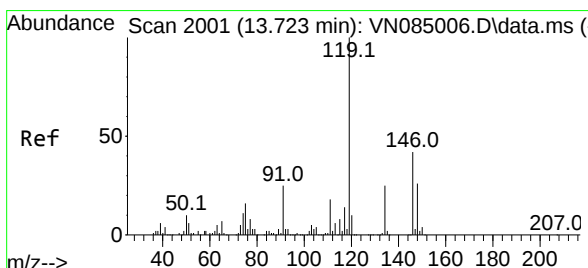
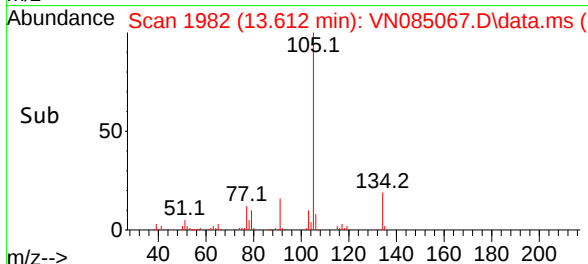
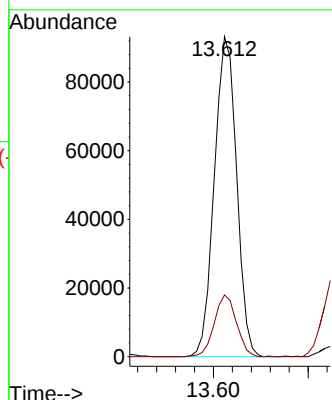
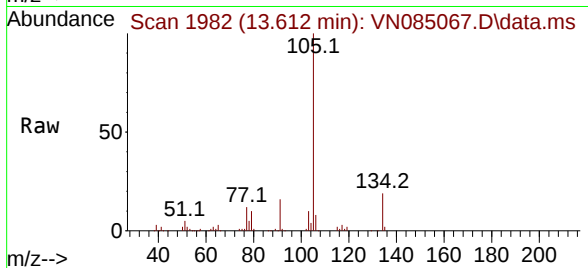
ClientSampleId :

Tgt Ion:105 Resp: 152188

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.487 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

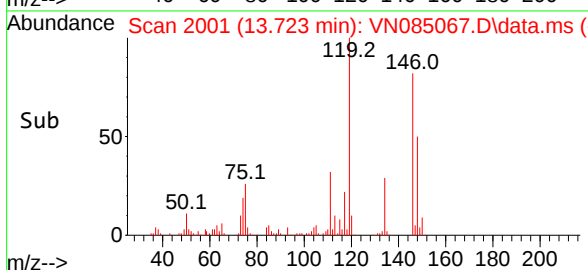
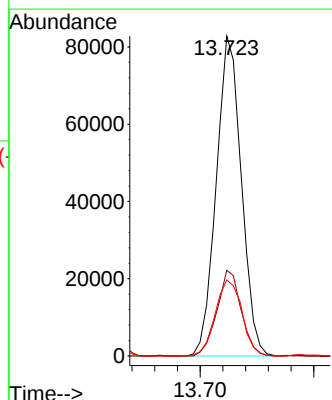
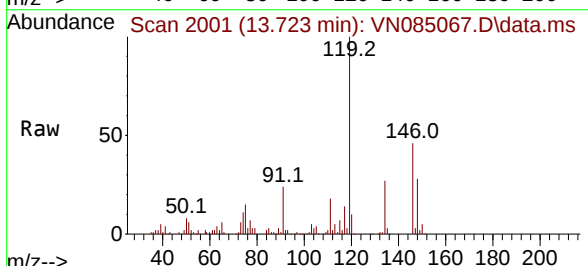
Tgt Ion:119 Resp: 127113

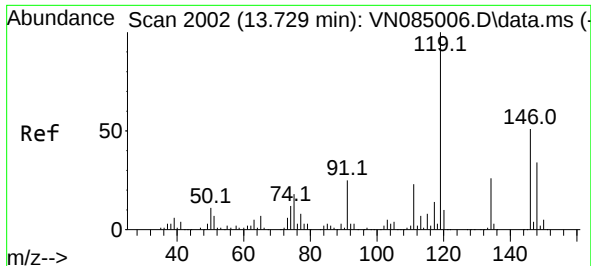
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

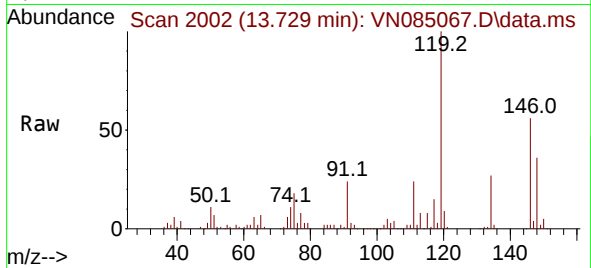
91 25.2 12.8 38.4



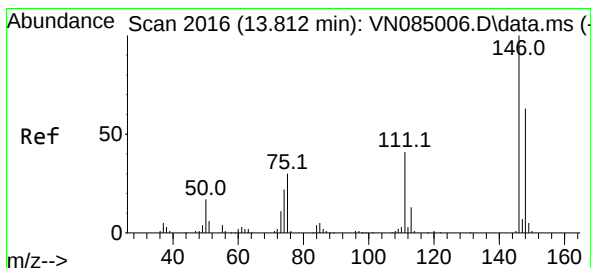
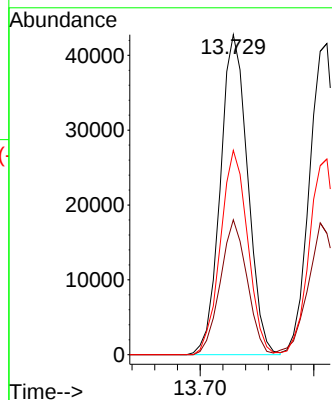
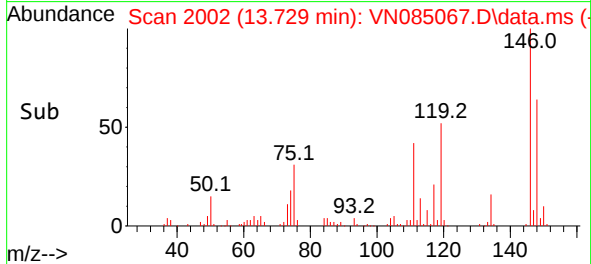


#87
 1,3-Dichlorobenzene
 Concen: 16.634 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

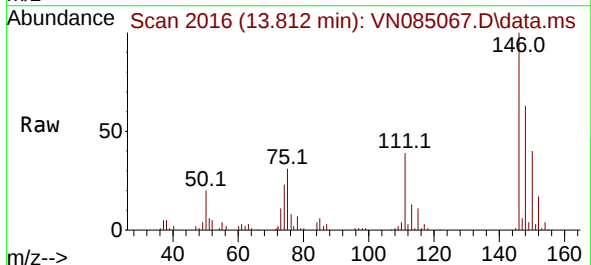
Instrument :
 MSVOA_N
 ClientSampleId :



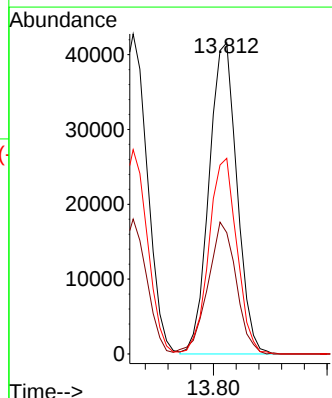
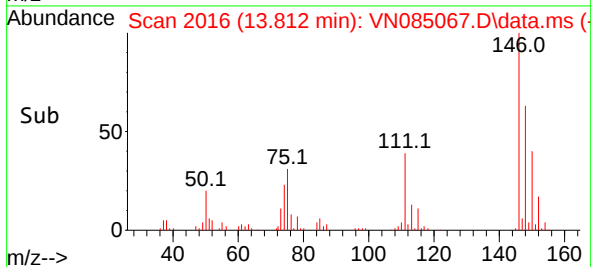
Tgt Ion:146 Resp: 71533
 Ion Ratio Lower Upper
 146 100
 111 41.2 21.6 65.0
 148 63.8 32.2 96.6

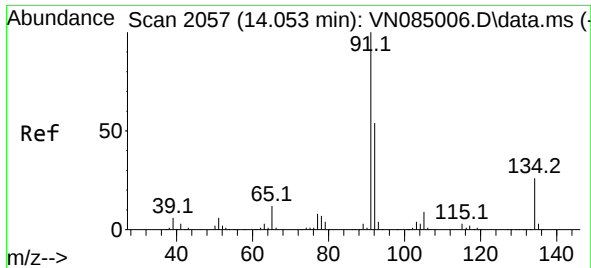


#88
 1,4-Dichlorobenzene
 Concen: 16.171 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06



Tgt Ion:146 Resp: 70967
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.9 62.8
 148 63.3 31.3 93.9

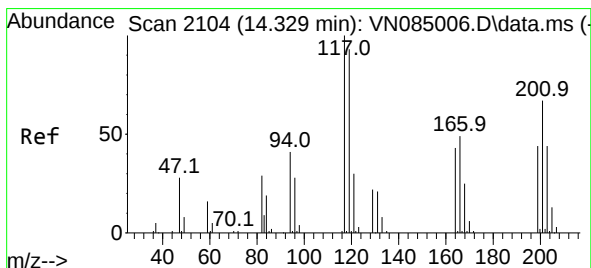
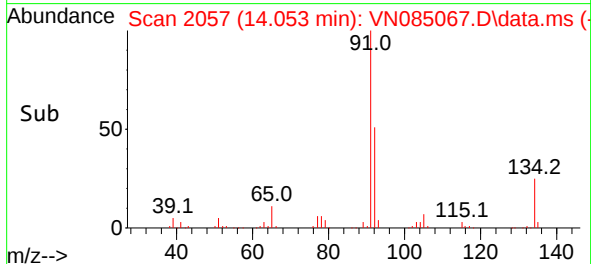
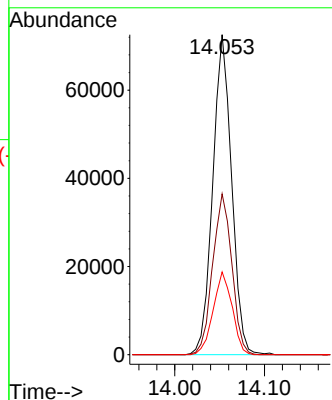
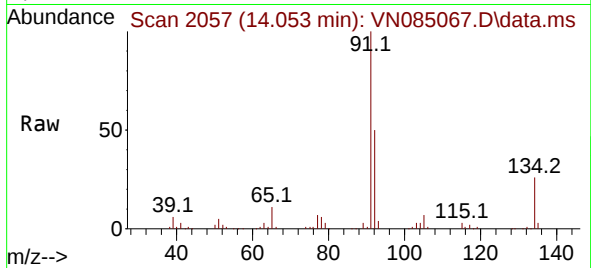




#89
n-Butylbenzene
Concen: 17.451 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

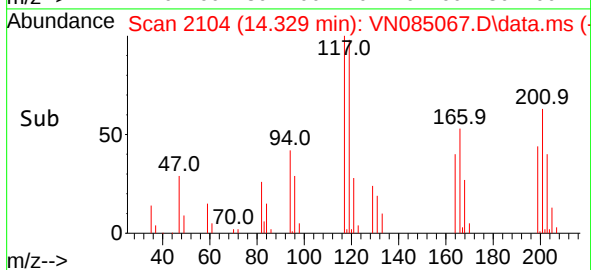
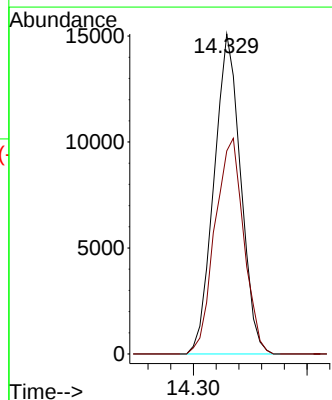
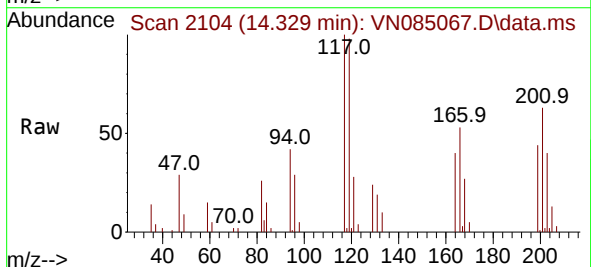
Instrument :
MSVOA_N
ClientSampleId :

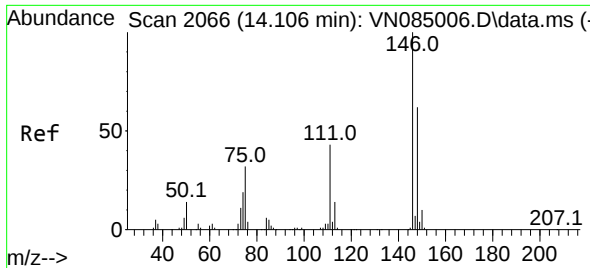
Tgt Ion:	91	Resp:	105861
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.8	80.3
134	26.0	12.8	38.4



#90
Hexachloroethane
Concen: 17.286 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:	117	Resp:	24578
Ion	Ratio	Lower	Upper
117	100		
201	73.2	35.2	105.6

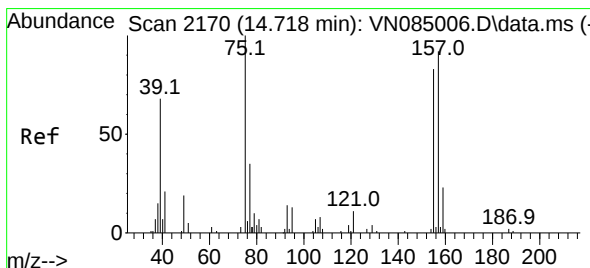
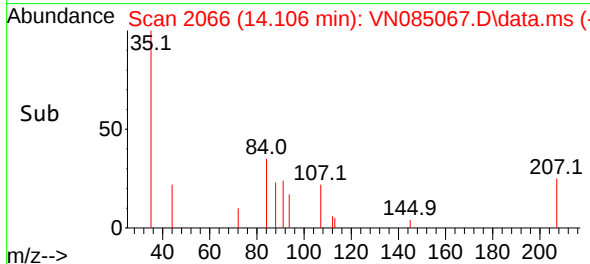
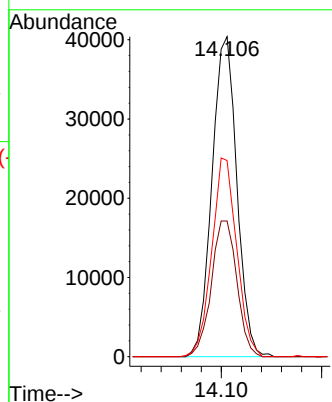
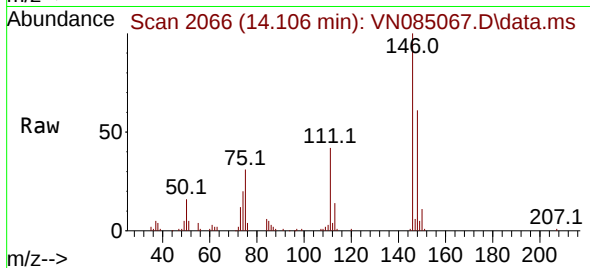




#91
1,2-Dichlorobenzene
Concen: 16.854 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

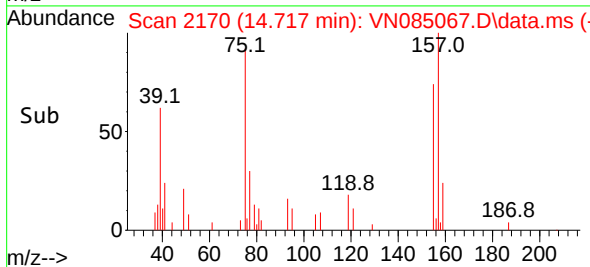
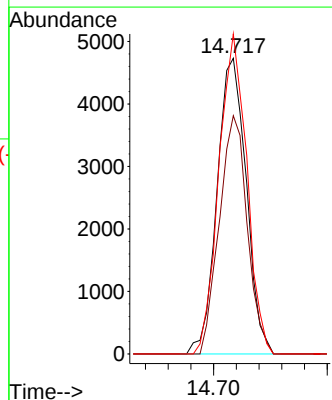
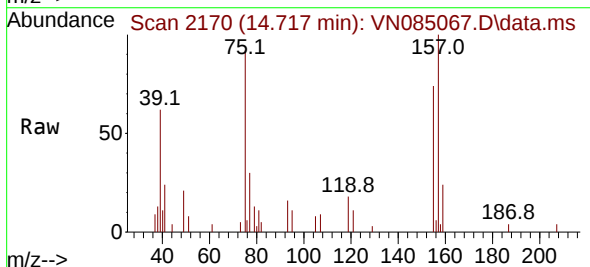
Instrument :
MSVOA_N
ClientSampleId :

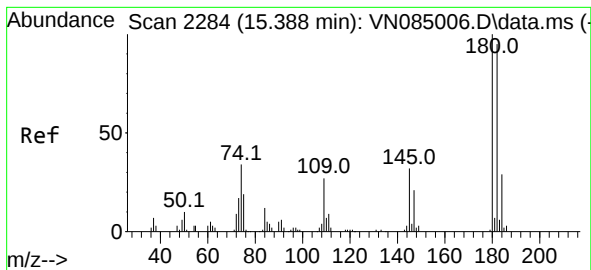
Tgt Ion:146 Resp: 69454
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.8
148 62.3 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.754 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 75 Resp: 8428
Ion Ratio Lower Upper
75 100
155 77.3 38.9 116.7
157 103.4 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 16.315 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

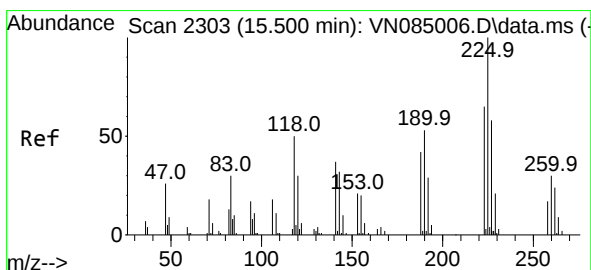
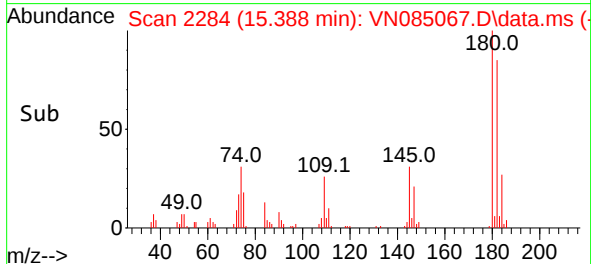
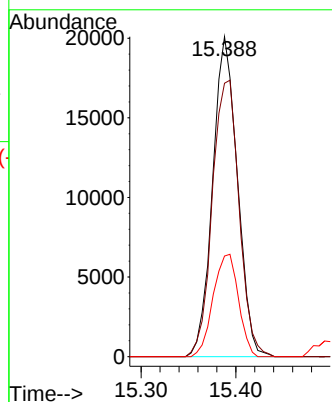
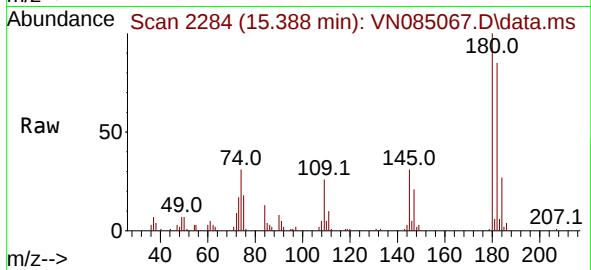
Tgt Ion:180 Resp: 36524

Ion Ratio Lower Upper

180 100

182 93.3 46.9 140.8

145 32.6 16.3 48.8



#94

Hexachlorobutadiene

Concen: 17.499 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

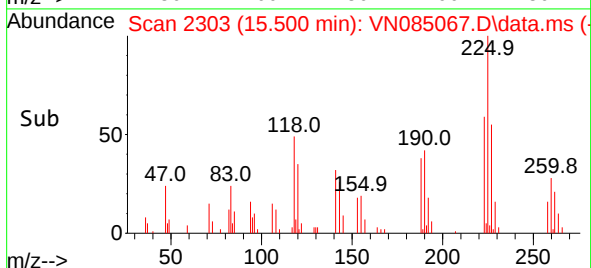
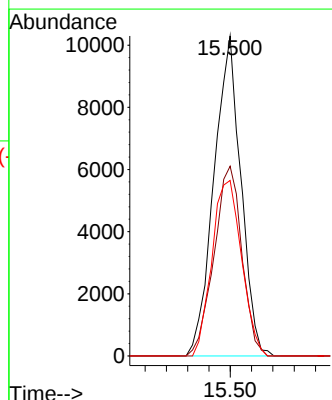
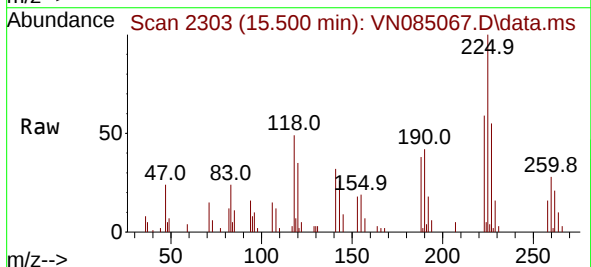
Tgt Ion:225 Resp: 18080

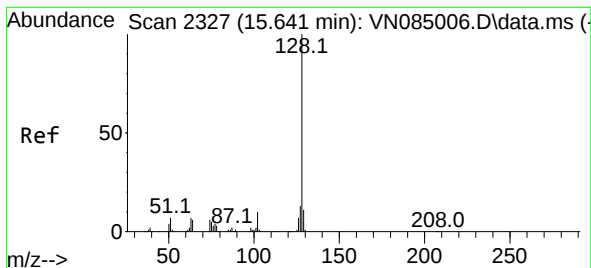
Ion Ratio Lower Upper

225 100

223 61.2 30.9 92.8

227 60.2 31.5 94.5





#95

Naphthalene

Concen: 15.530 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN085067.D

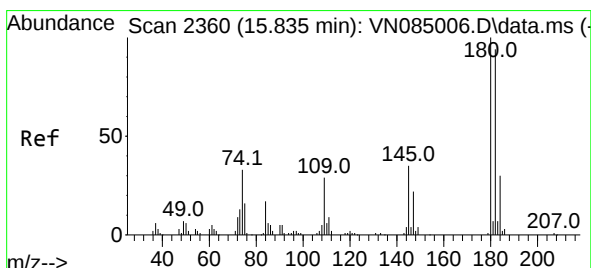
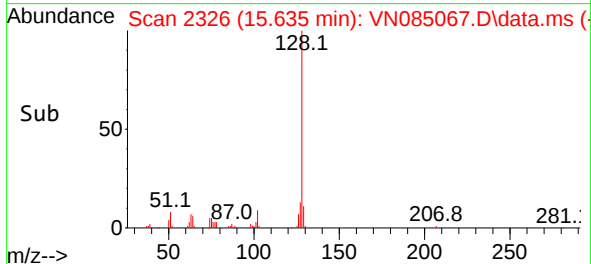
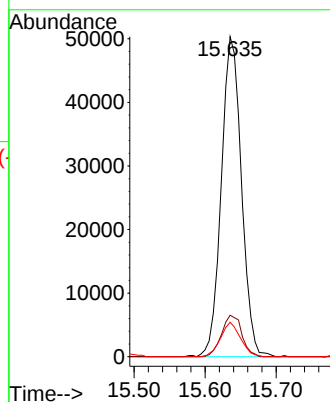
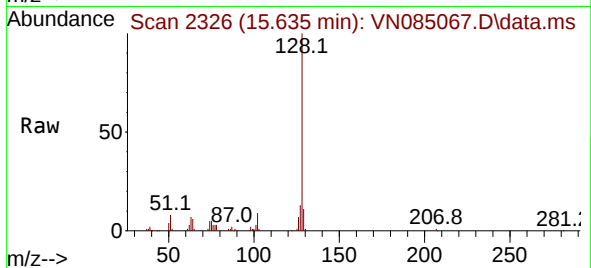
Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	99022
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.6 16.0
129	10.6	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.491 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Tgt Ion:180	Resp:	35226
Ion Ratio	Lower	Upper
180	100	
182	96.4	46.4 139.2
145	36.3	17.3 52.0

