

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052725\
 Data File : VN086779.D
 Acq On : 27 May 2025 12:43
 Operator : JC\MD
 Sample : VN0527WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0527WBS01

Quant Time: May 29 01:46:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	265089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	461574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	410382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	190505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154765	42.250	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.500%
35) Dibromofluoromethane	8.165	113	132738	48.288	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	10.565	98	547980	48.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.200%
62) 4-Bromofluorobenzene	12.847	95	195744	48.665	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	50756	17.730	ug/l	99
3) Chloromethane	2.359	50	68299	15.773	ug/l	100
4) Vinyl Chloride	2.518	62	62709	16.126	ug/l	96
5) Bromomethane	2.954	94	36056	16.084	ug/l	99
6) Chloroethane	3.118	64	40185	15.774	ug/l	99
7) Trichlorofluoromethane	3.501	101	77760	16.732	ug/l	100
8) Diethyl Ether	3.959	74	34000	17.710	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	48839	17.554	ug/l	95
10) Methyl Iodide	4.583	142	57045	16.483	ug/l	95
11) Tert butyl alcohol	5.512	59	49865	74.745	ug/l	99
12) 1,1-Dichloroethene	4.342	96	49385	16.703	ug/l	95
13) Acrolein	4.177	56	65238	91.475	ug/l	99
14) Allyl chloride	5.018	41	73257	16.369	ug/l	94
15) Acrylonitrile	5.718	53	129803	78.583	ug/l	99
16) Acetone	4.424	43	96079	70.119	ug/l	92
17) Carbon Disulfide	4.712	76	134342	16.411	ug/l	99
18) Methyl Acetate	5.018	43	56093	14.626	ug/l	96
19) Methyl tert-butyl Ether	5.789	73	171063	16.991	ug/l	97
20) Methylene Chloride	5.277	84	58817	16.266	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	52358	16.749	ug/l	99
22) Diisopropyl ether	6.671	45	167172	16.557	ug/l	97
23) Vinyl Acetate	6.600	43	648386	85.447	ug/l	99
24) 1,1-Dichloroethane	6.565	63	96616	16.299	ug/l	96
25) 2-Butanone	7.483	43	159697	75.422	ug/l	96
26) 2,2-Dichloropropane	7.489	77	84854	17.346	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	66306	17.280	ug/l	97
28) Bromochloromethane	7.812	49	48757	18.103	ug/l	90
29) Tetrahydrofuran	7.836	42	106560	77.103	ug/l	98
30) Chloroform	7.965	83	97855	16.493	ug/l	100
31) Cyclohexane	8.253	56	88614	16.119	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	84623	16.917	ug/l	96
36) 1,1-Dichloropropene	8.371	75	69750	17.202	ug/l	98
37) Ethyl Acetate	7.559	43	62676	15.302	ug/l	96
38) Carbon Tetrachloride	8.359	117	71711	17.950	ug/l	97
39) Methylcyclohexane	9.594	83	78847	17.967	ug/l	97
40) Benzene	8.606	78	229606	17.359	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	36558	16.531	ug/l	97
42) 1,2-Dichloroethane	8.671	62	68120	16.531	ug/l	96
43) Isopropyl Acetate	8.683	43	113604	13.836	ug/l	95
44) Trichloroethene	9.347	130	59395	18.617	ug/l	96
45) 1,2-Dichloropropane	9.618	63	55121	17.542	ug/l	97
46) Dibromomethane	9.706	93	37325	17.604	ug/l	97
47) Bromodichloromethane	9.882	83	75750	17.340	ug/l	96
48) Methyl methacrylate	9.677	41	50294	15.807	ug/l	95
49) 1,4-Dioxane	9.694	88	22995	341.312	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	324343	78.331	ug/l	96
52) Toluene	10.624	92	147265	17.913	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	83723	18.101	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	91544	18.131	ug/l	93
55) 1,1,2-Trichloroethane	11.012	97	53243	17.362	ug/l	94
56) Ethyl methacrylate	10.871	69	86078	17.482	ug/l	94
57) 1,3-Dichloropropane	11.159	76	92068	17.427	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	196547	89.316	ug/l	99
59) 2-Hexanone	11.188	43	237918	78.683	ug/l	97
60) Dibromochloromethane	11.353	129	60632	18.866	ug/l	96
61) 1,2-Dibromoethane	11.465	107	53362	17.316	ug/l	99
64) Tetrachloroethene	11.100	164	61120	19.442	ug/l	97
65) Chlorobenzene	11.888	112	163642	18.185	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	54014	18.593	ug/l	99
67) Ethyl Benzene	11.959	91	275701	17.887	ug/l	99
68) m/p-Xylenes	12.065	106	215067	36.838	ug/l	98
69) o-Xylene	12.394	106	107201	18.470	ug/l	100
70) Styrene	12.406	104	175564	18.475	ug/l	99
71) Bromoform	12.576	173	38996	18.875	ug/l #	98
73) Isopropylbenzene	12.694	105	254073	17.268	ug/l	99
74) N-amyl acetate	12.488	43	92062	14.976	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	72445	16.027	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	99876	23.181	ug/l	63
77) Bromobenzene	12.976	156	63637	17.194	ug/l	95
78) n-propylbenzene	13.029	91	294657	17.450	ug/l	100
79) 2-Chlorotoluene	13.123	91	189629	17.272	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	208067	17.651	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	30441	17.831	ug/l	98
82) 4-Chlorotoluene	13.218	91	187036	17.195	ug/l	99
83) tert-Butylbenzene	13.435	119	182777	17.779	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	209275	17.828	ug/l	99
85) sec-Butylbenzene	13.612	105	246301	17.868	ug/l	99
86) p-Isopropyltoluene	13.723	119	205626	18.199	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	113806	17.757	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	115509	18.190	ug/l	100
89) n-Butylbenzene	14.053	91	167660	17.899	ug/l	100
90) Hexachloroethane	14.329	117	33567	17.905	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	109382	17.943	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12026	16.060	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	46181	17.947	ug/l	98
94) Hexachlorobutadiene	15.500	225	20713	19.402	ug/l	97
95) Naphthalene	15.635	128	147623	16.523	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	44919	17.826	ug/l	100

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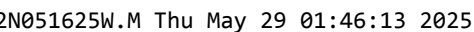
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

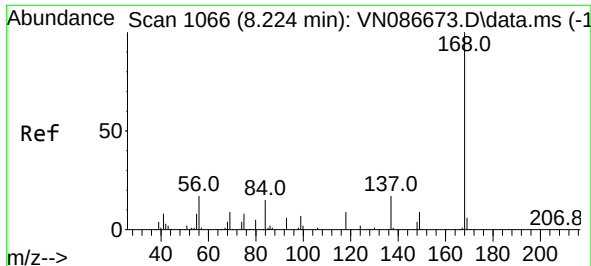
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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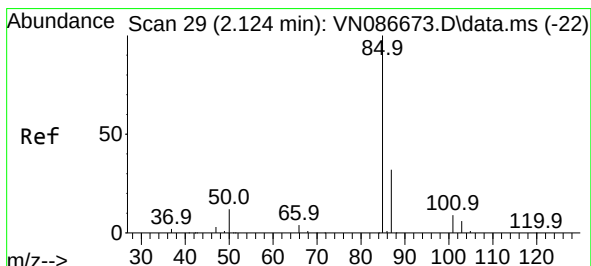
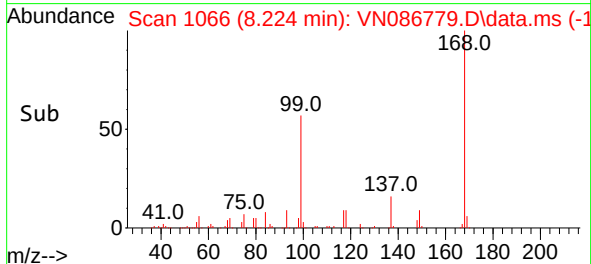
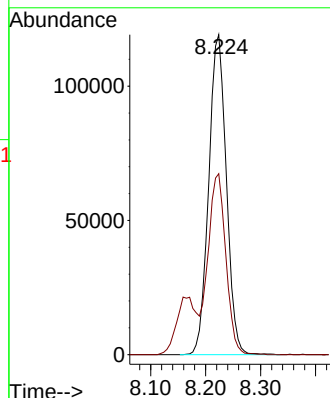
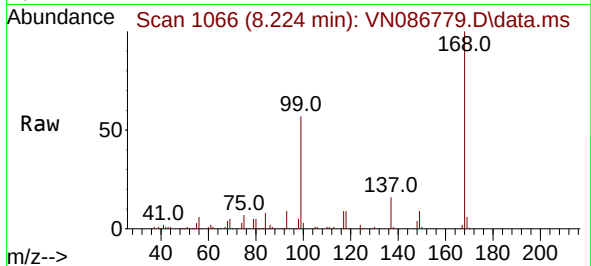




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.000 min
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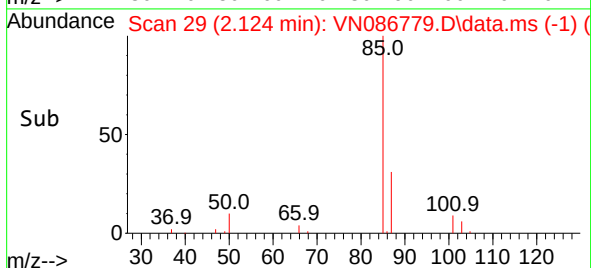
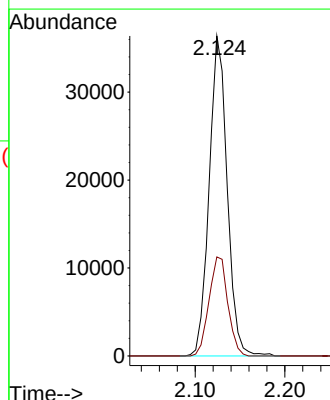
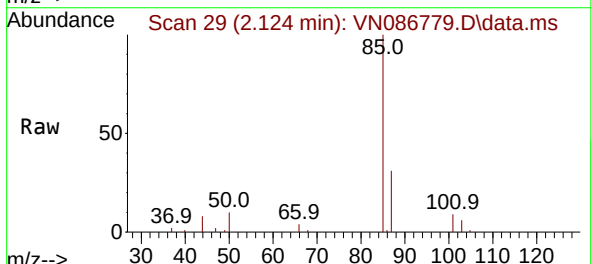
Instrument :
MSVOA_N
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VN0527WBS01

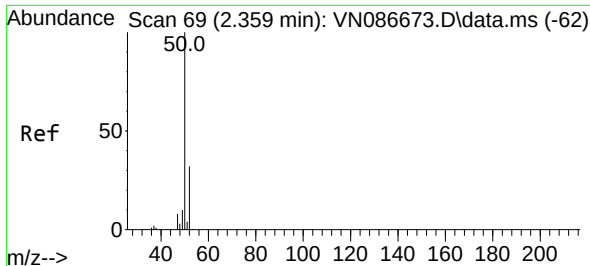
Tgt Ion:168 Resp: 265089
Ion Ratio Lower Upper
168 100
99 56.6 47.0 70.4



#2
Dichlorodifluoromethane
Concen: 17.730 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 85 Resp: 50756
Ion Ratio Lower Upper
85 100
87 30.9 15.9 47.6

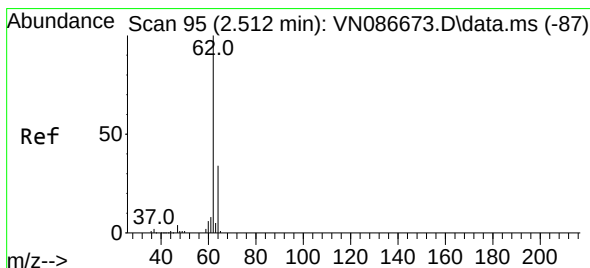
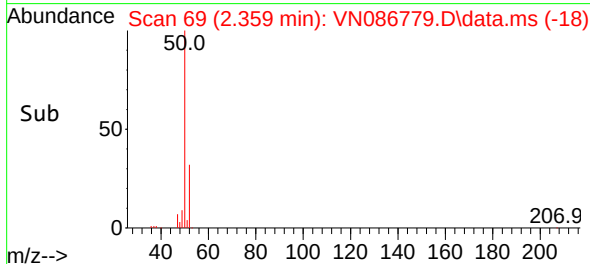
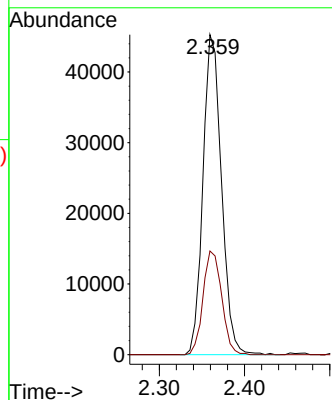
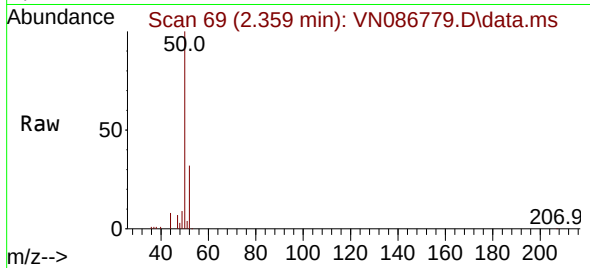




#3
Chloromethane
Concen: 15.773 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

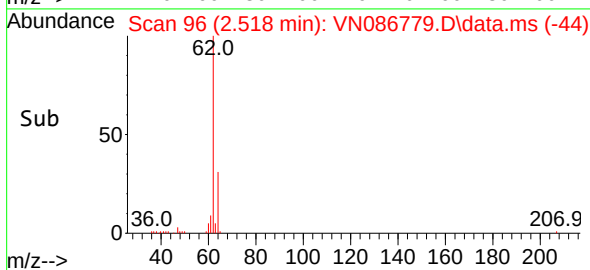
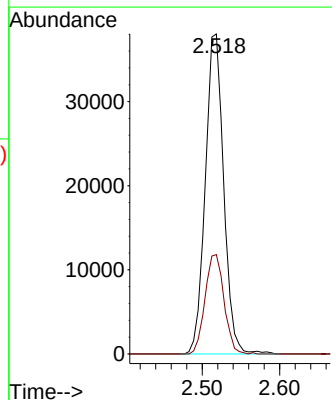
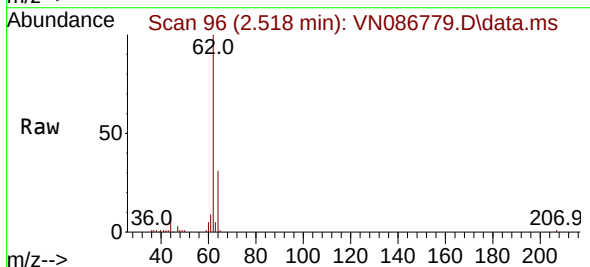
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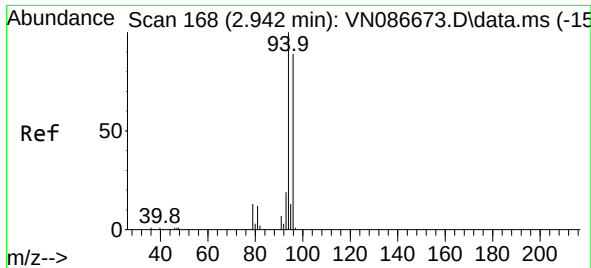
Tgt Ion: 50 Resp: 68299
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9



#4
Vinyl Chloride
Concen: 16.126 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 62 Resp: 62709
Ion Ratio Lower Upper
62 100
64 31.0 26.9 40.3

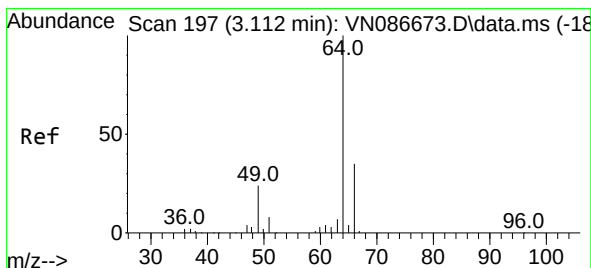
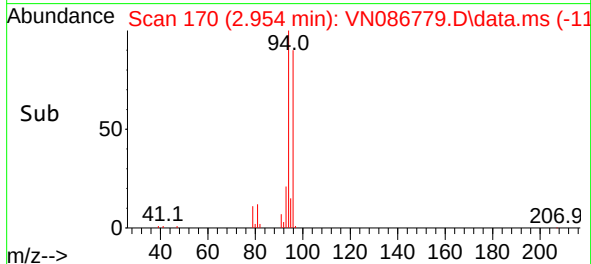
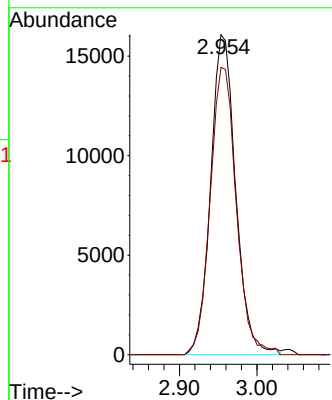
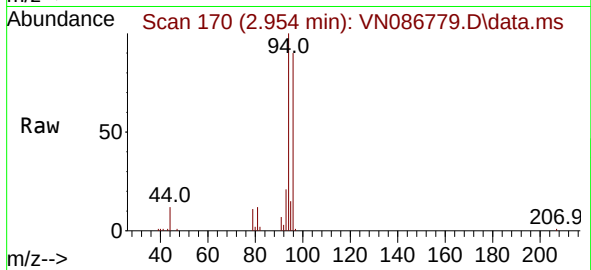




#5
Bromomethane
Concen: 16.084 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

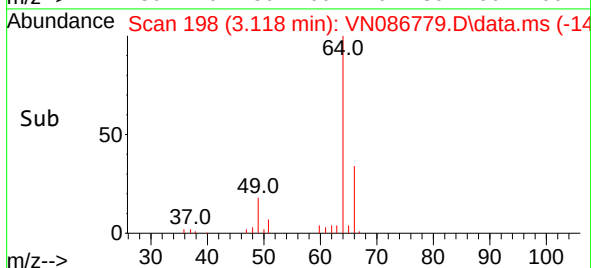
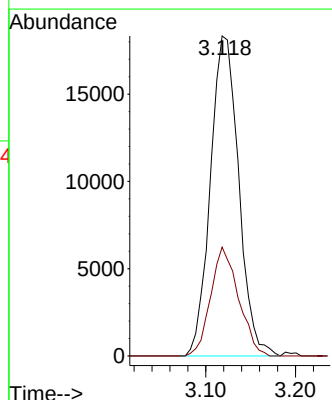
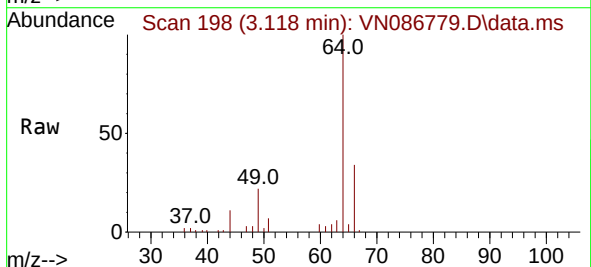
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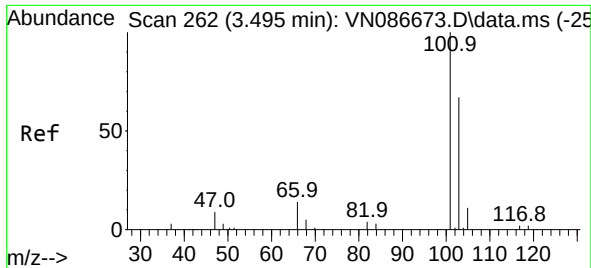
Tgt Ion: 94 Resp: 36056
Ion Ratio Lower Upper
94 100
96 89.8 71.2 106.8



#6
Chloroethane
Concen: 15.774 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 64 Resp: 40185
Ion Ratio Lower Upper
64 100
66 34.0 27.7 41.5

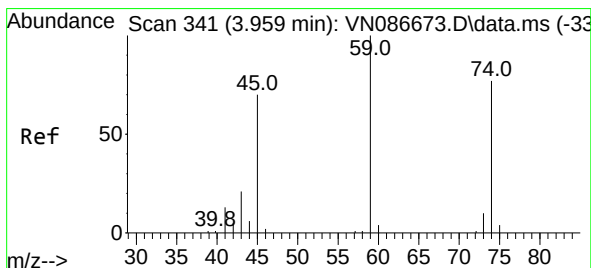
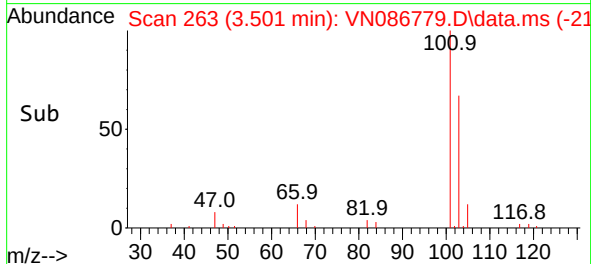
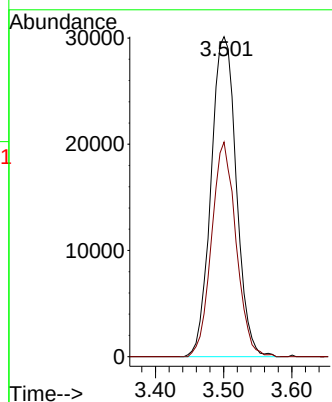
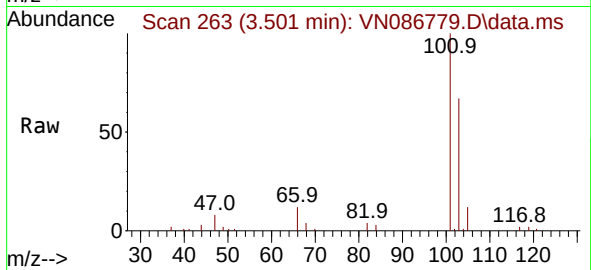




#7
 Trichlorofluoromethane
 Concen: 16.732 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

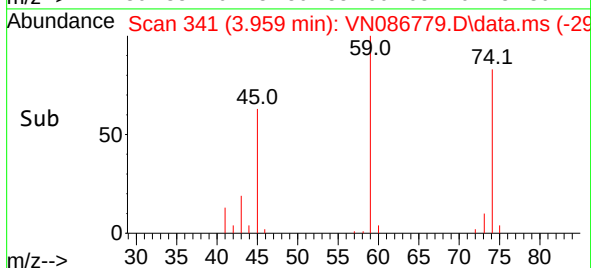
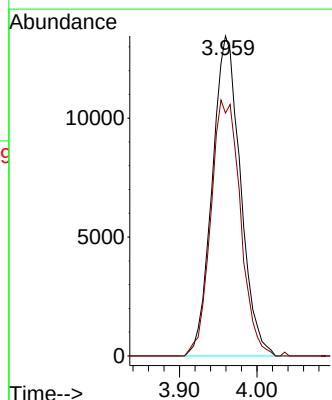
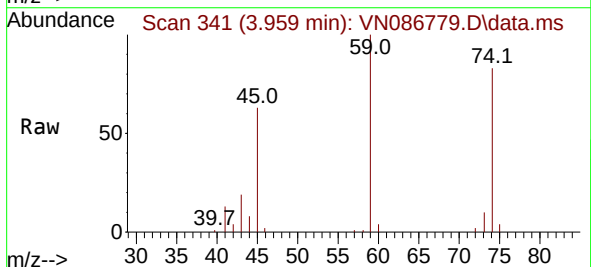
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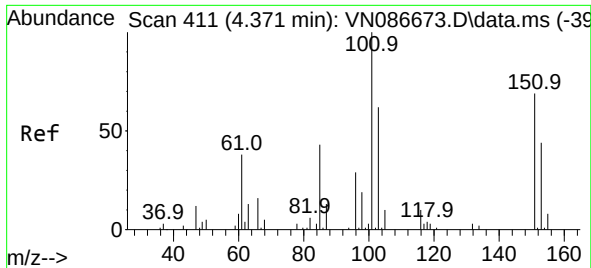
Tgt Ion:101 Resp: 77760
 Ion Ratio Lower Upper
 101 100
 103 67.0 53.4 80.0



#8
 Diethyl Ether
 Concen: 17.710 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086779.D
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Tgt Ion: 74 Resp: 34000
 Ion Ratio Lower Upper
 74 100
 45 83.8 45.0 135.0

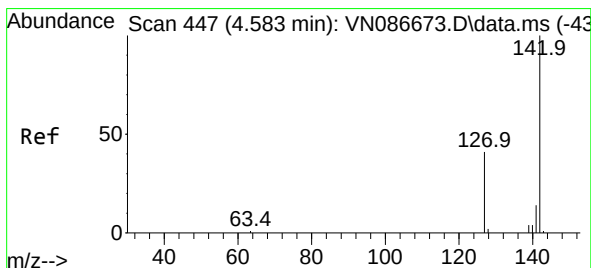
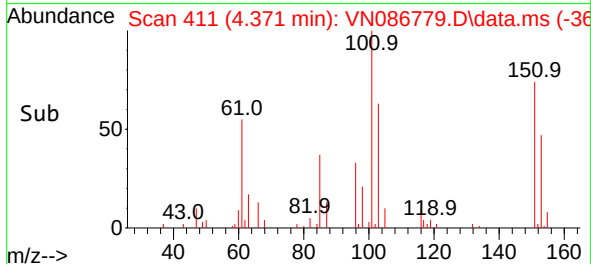
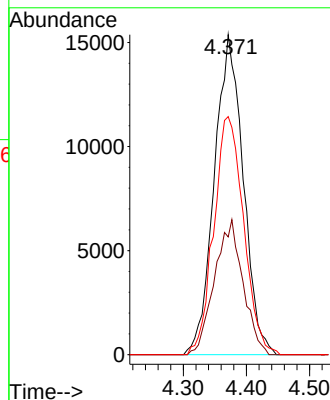
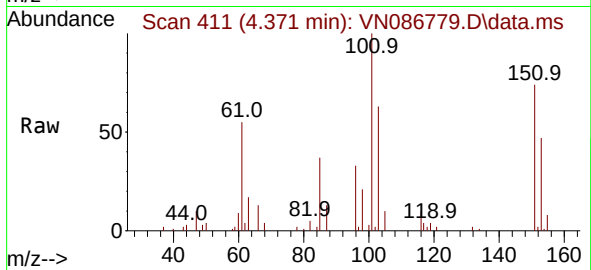




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.554 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
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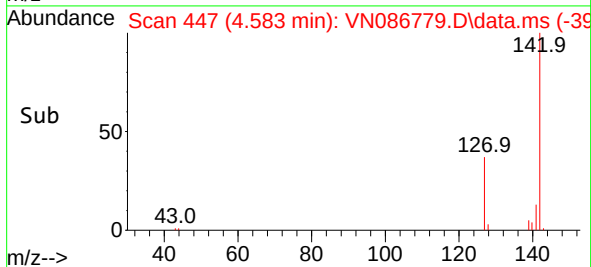
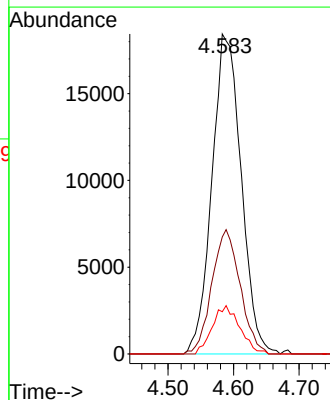
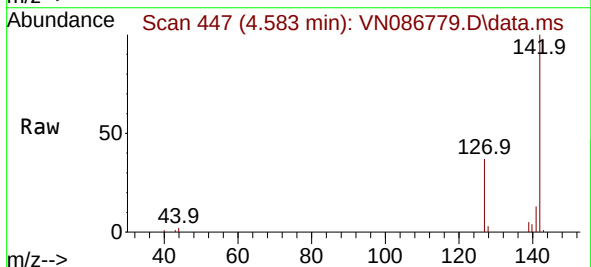
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

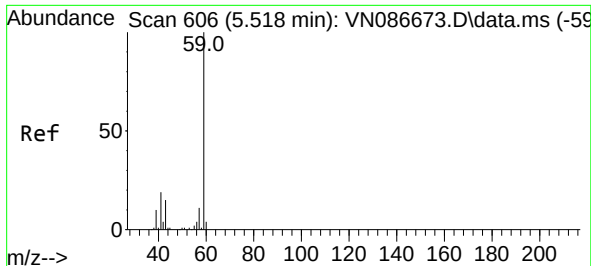
Tgt Ion:101 Resp: 48839
Ion Ratio Lower Upper
101 100
85 41.5 35.0 52.6
151 76.9 58.1 87.1



#10
Methyl Iodide
Concen: 16.483 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:142 Resp: 57045
Ion Ratio Lower Upper
142 100
127 36.6 32.4 48.6
141 13.2 11.4 17.2

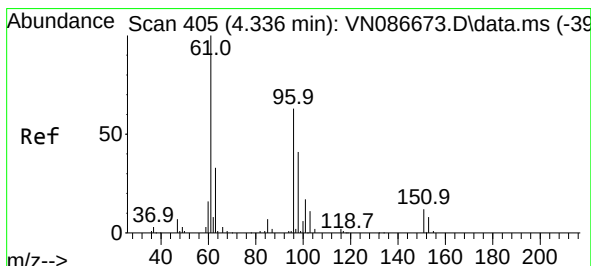
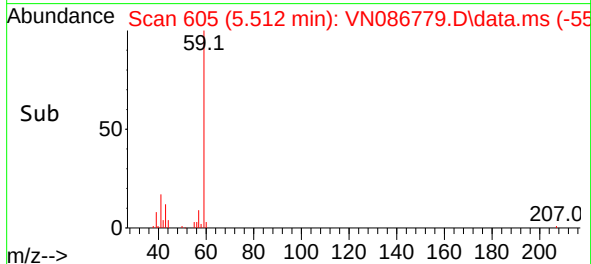
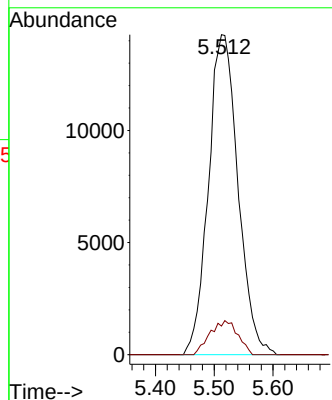
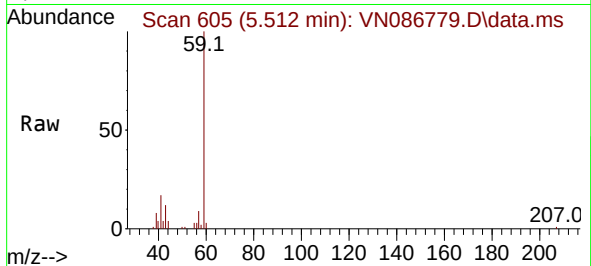




#11
Tert butyl alcohol
Concen: 74.745 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

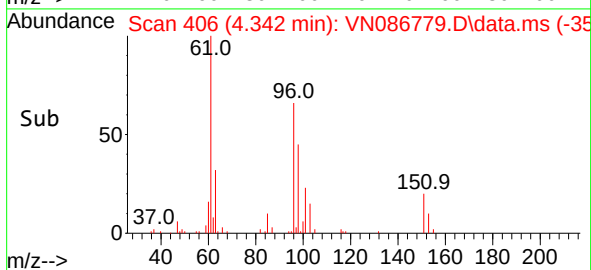
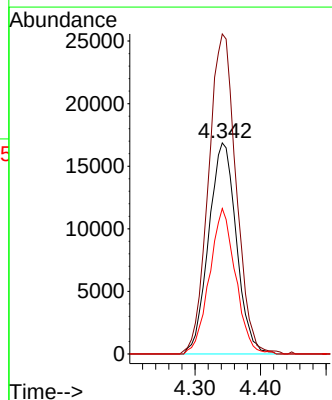
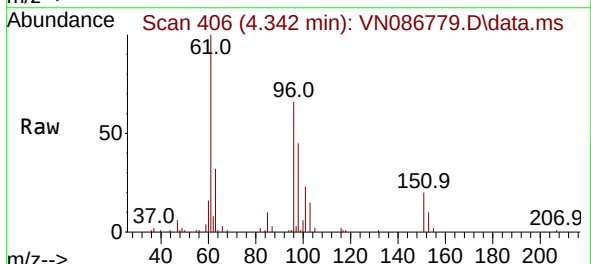
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

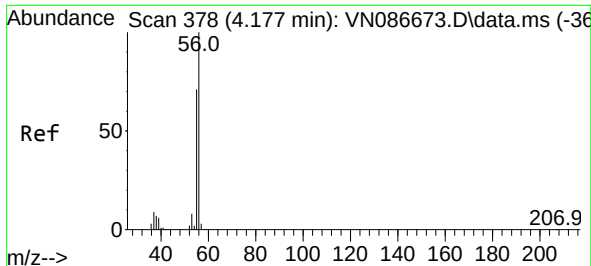
Tgt Ion: 59 Resp: 49865
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 16.703 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 96 Resp: 49385
Ion Ratio Lower Upper
96 100
61 151.6 126.2 189.2
98 68.9 51.5 77.3

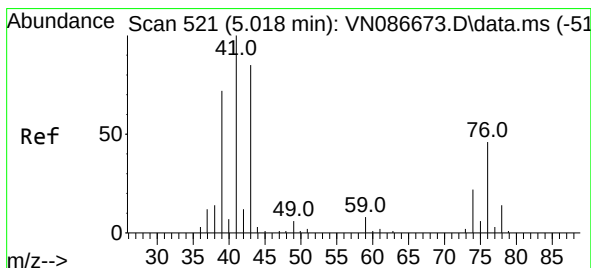
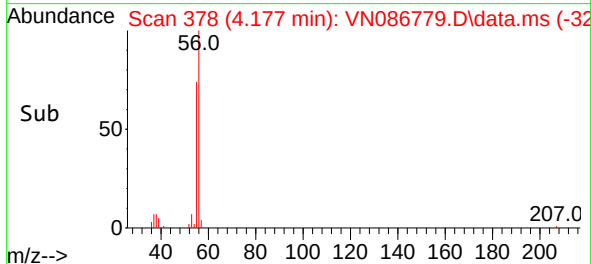
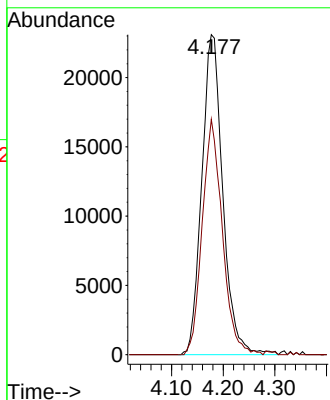
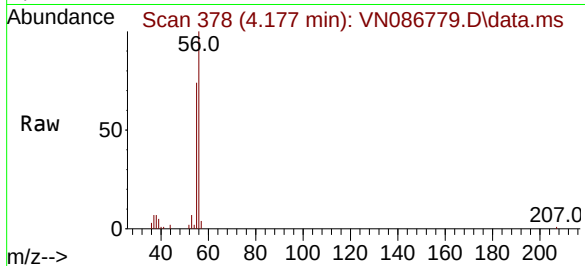




#13
Acrolein
Concen: 91.475 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

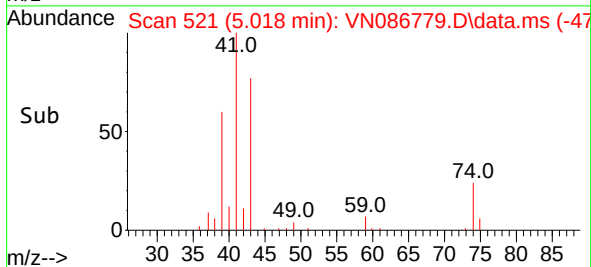
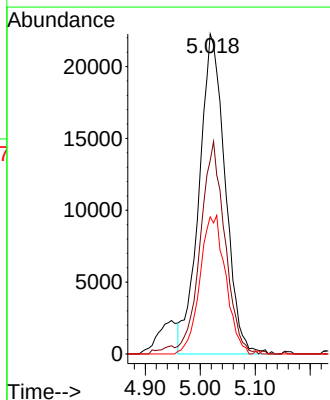
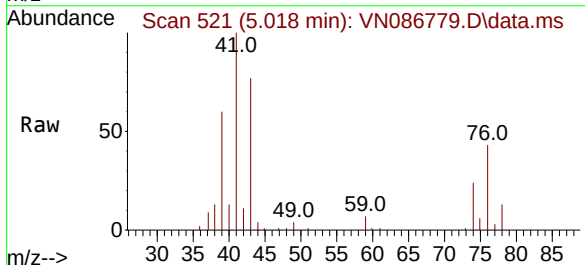
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

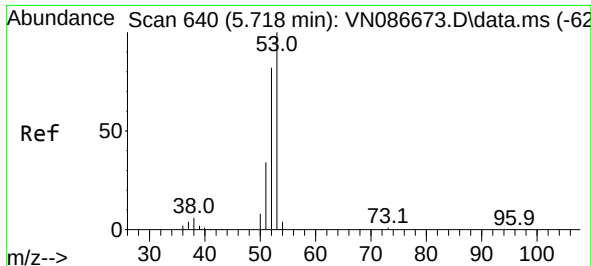
Tgt Ion: 56 Resp: 65238
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5



#14
Allyl chloride
Concen: 16.369 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 41 Resp: 73257
Ion Ratio Lower Upper
41 100
39 64.3 57.4 86.0
76 42.8 33.2 49.8

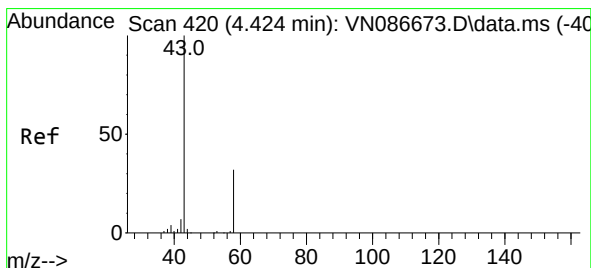
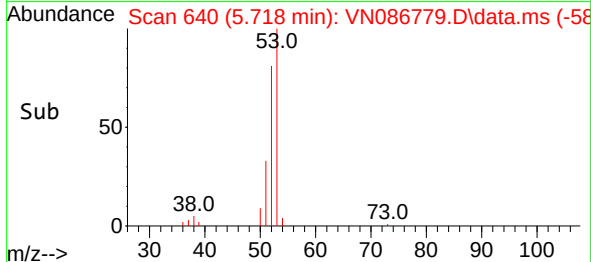
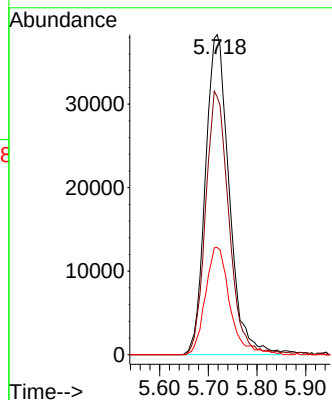
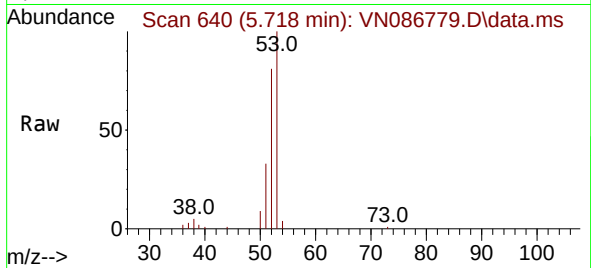




#15
Acrylonitrile
Concen: 78.583 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

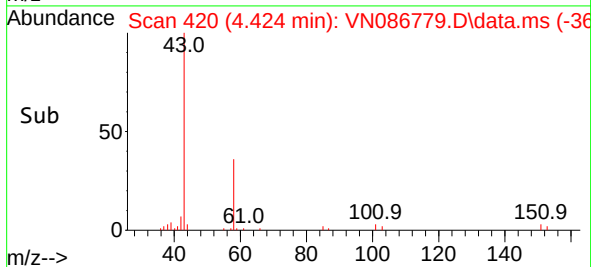
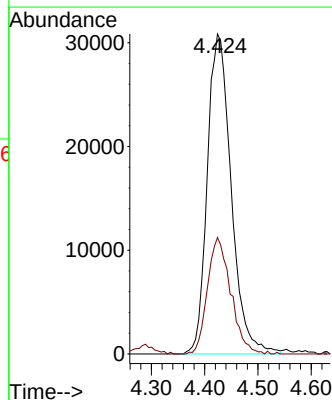
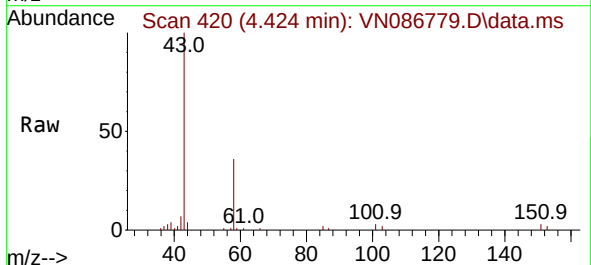
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

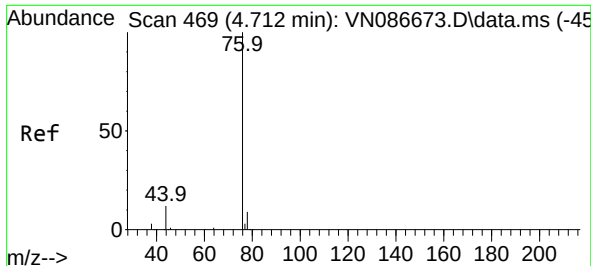
Tgt Ion: 53 Resp: 129803
Ion Ratio Lower Upper
53 100
52 80.2 65.4 98.2
51 34.5 27.9 41.9



#16
Acetone
Concen: 70.119 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 43 Resp: 96079
Ion Ratio Lower Upper
43 100
58 36.4 25.8 38.6

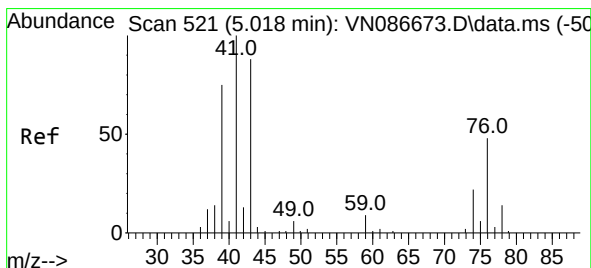
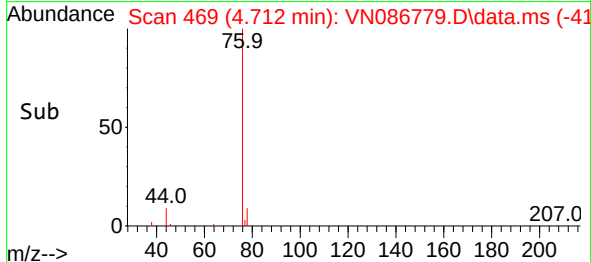
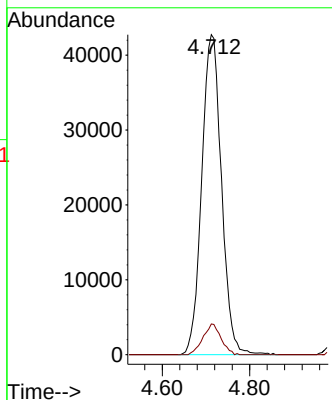
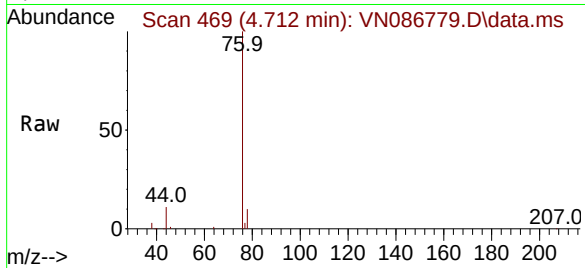




#17
Carbon Disulfide
Concen: 16.411 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

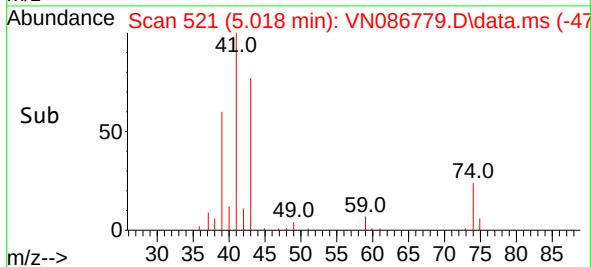
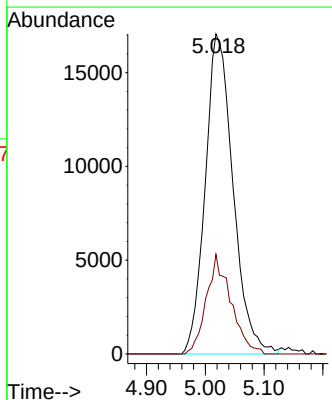
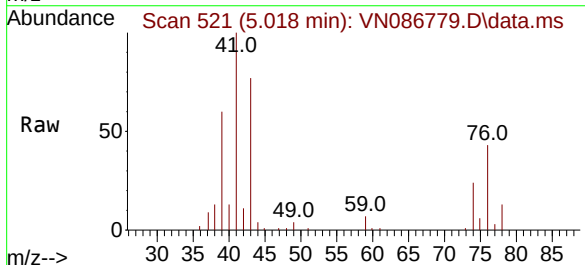
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

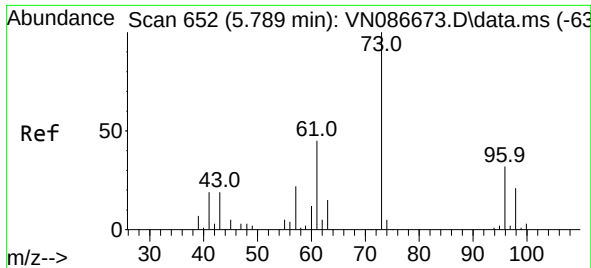
Tgt Ion: 76 Resp: 134342
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 14.626 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 43 Resp: 56093
Ion Ratio Lower Upper
43 100
74 27.4 20.5 30.7

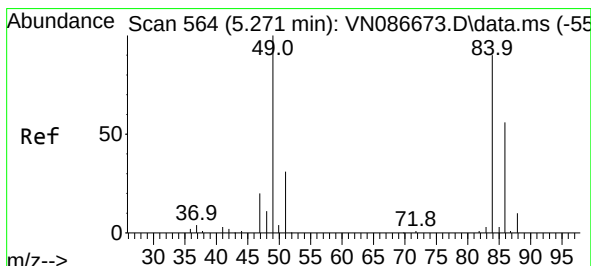
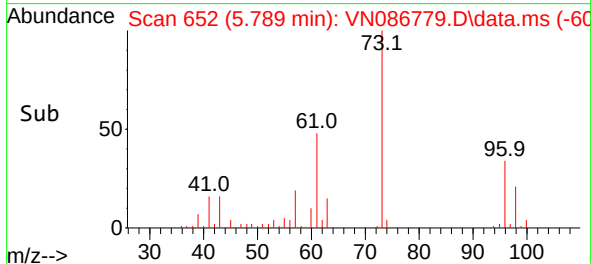
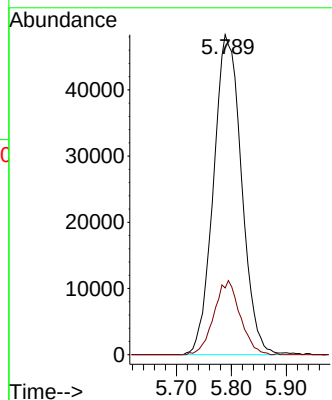
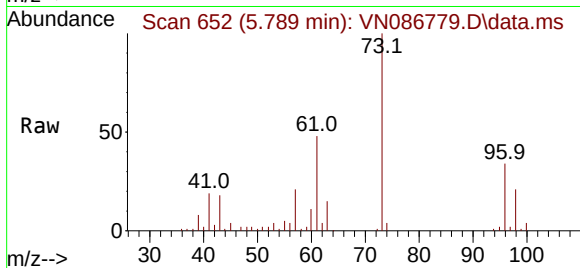




#19
Methyl tert-butyl Ether
Concen: 16.991 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

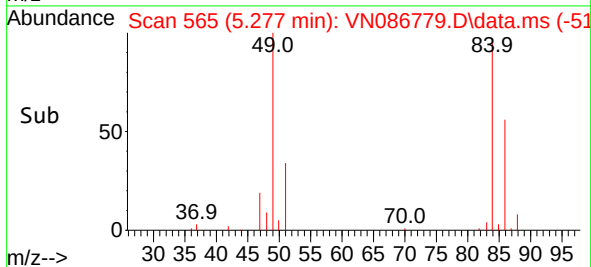
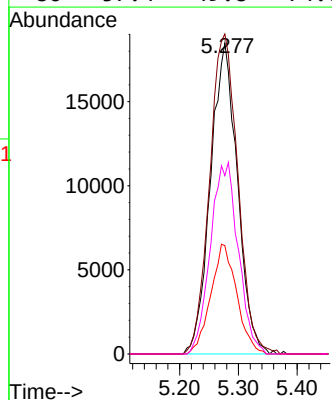
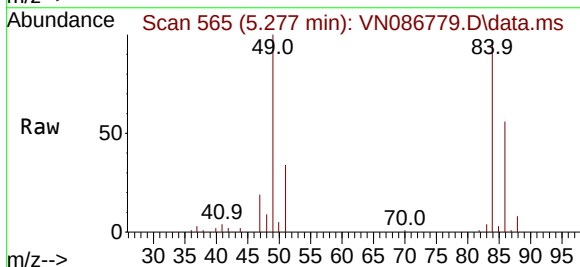
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

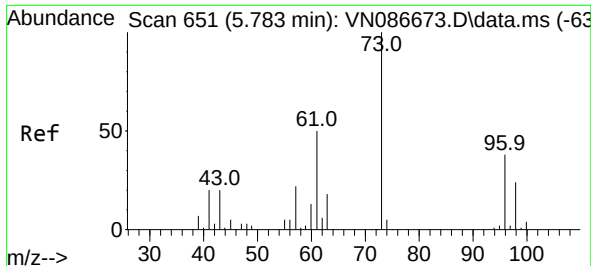
Tgt Ion: 73 Resp: 171063
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 16.266 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 84 Resp: 58817
Ion Ratio Lower Upper
84 100
49 102.9 88.8 133.2
51 34.8 27.8 41.6
86 57.4 49.8 74.6

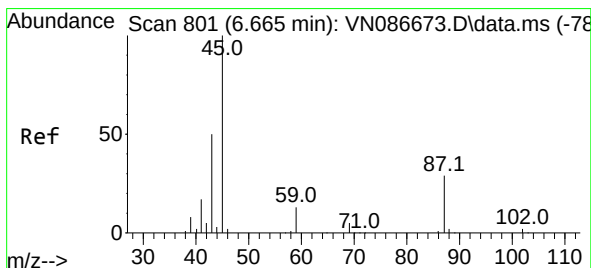
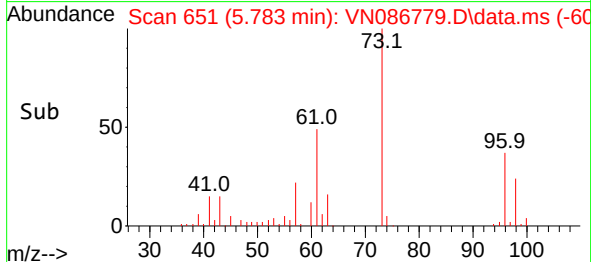
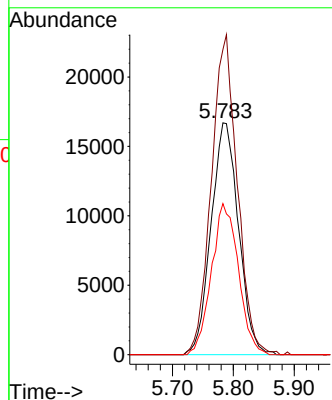
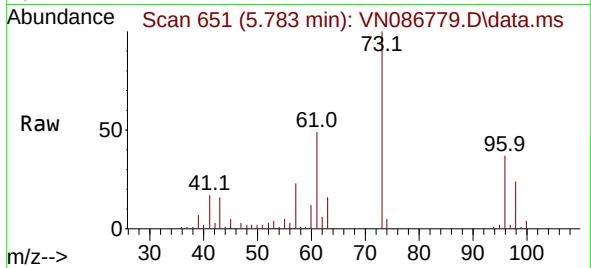




#21
trans-1,2-Dichloroethene
Concen: 16.749 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

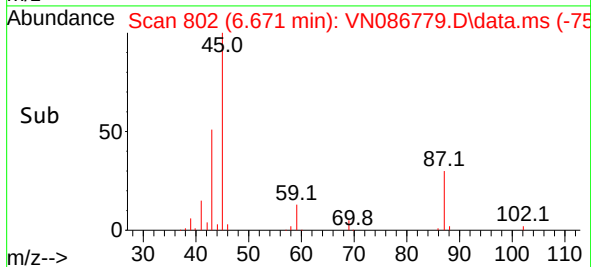
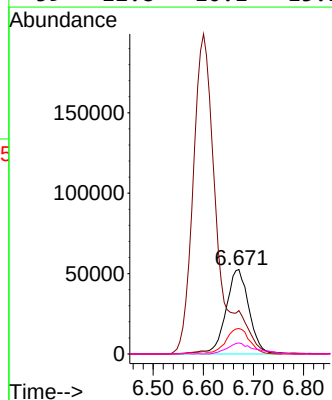
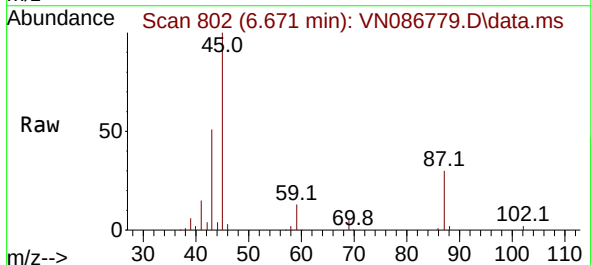
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

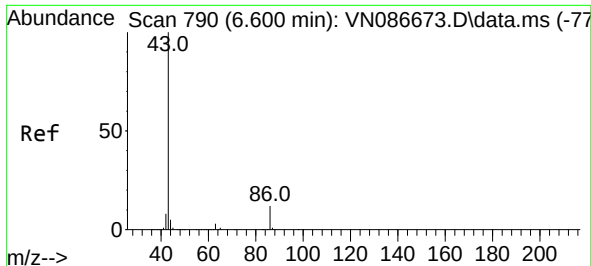
Tgt Ion: 96 Resp: 52358
Ion Ratio Lower Upper
96 100
61 131.6 105.7 158.5
98 65.1 51.0 76.6



#22
Diisopropyl ether
Concen: 16.557 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 45 Resp: 167172
Ion Ratio Lower Upper
45 100
43 49.6 41.4 62.2
87 30.2 22.9 34.3
59 12.8 10.1 15.1

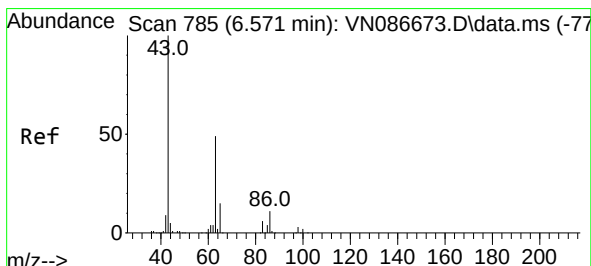
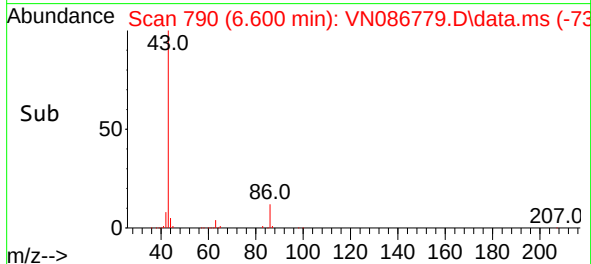
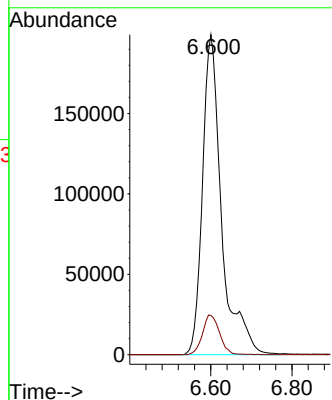
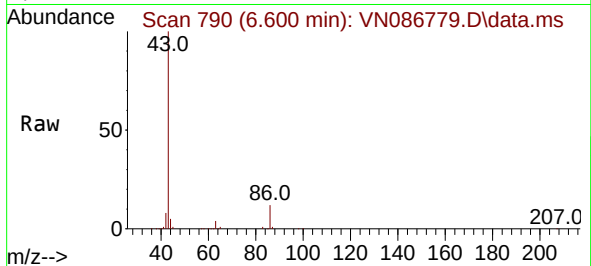




#23
 Vinyl Acetate
 Concen: 85.447 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

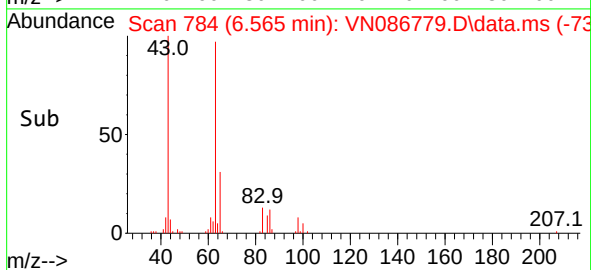
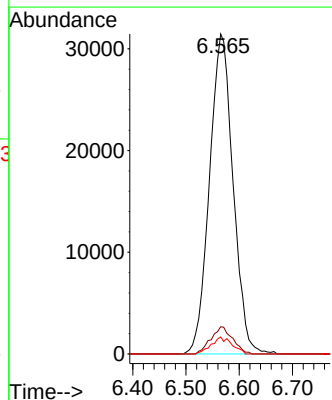
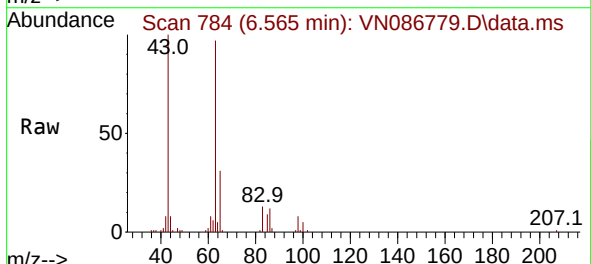
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0527WBS01

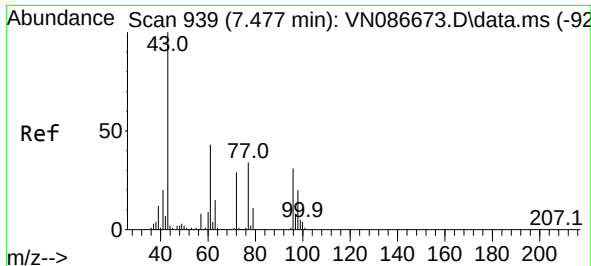
Tgt Ion: 43 Resp: 648386
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 16.299 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

Tgt Ion: 63 Resp: 96616
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.4 10.2
 100 5.3 2.4 7.1

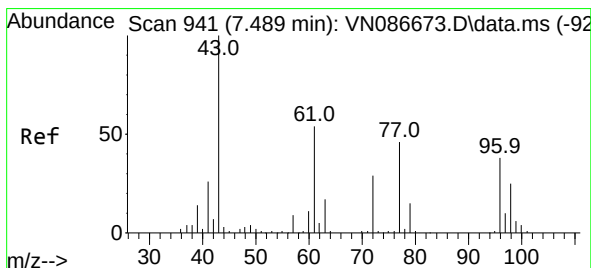
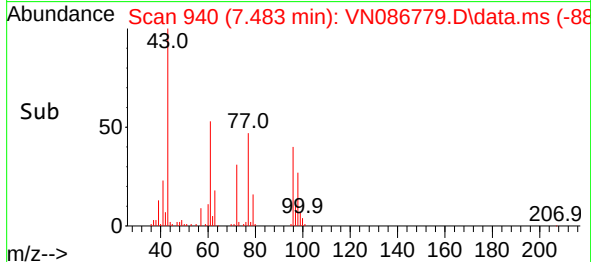
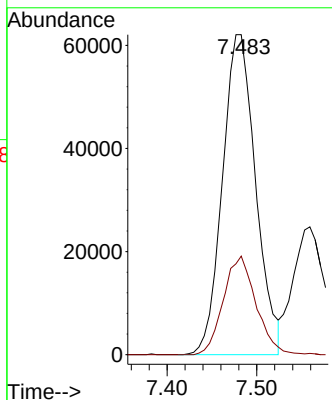
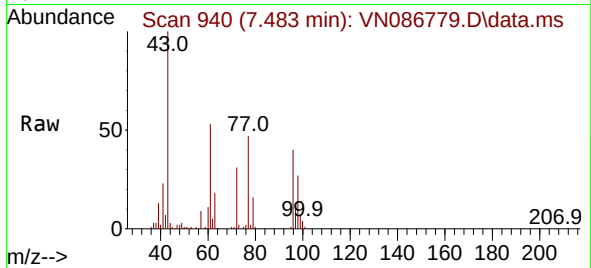




#25
2-Butanone
Concen: 75.422 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

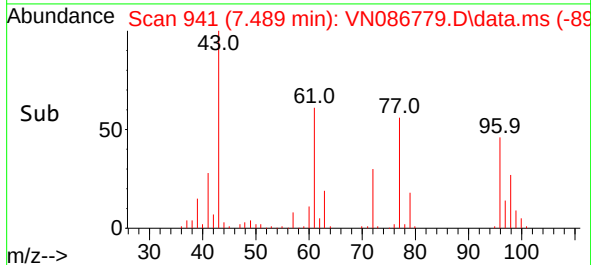
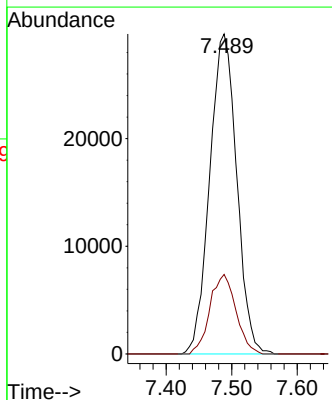
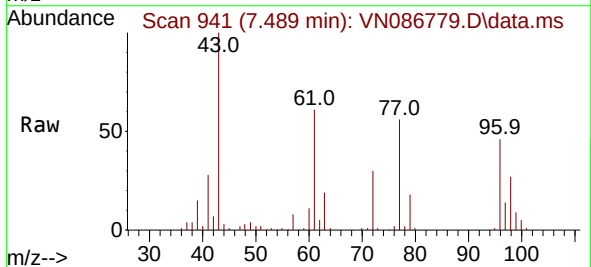
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

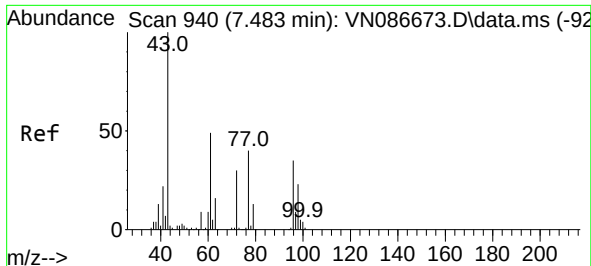
Tgt Ion: 43 Resp: 159697
Ion Ratio Lower Upper
43 100
72 30.8 23.1 34.7



#26
2,2-Dichloropropane
Concen: 17.346 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 77 Resp: 84854
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.7

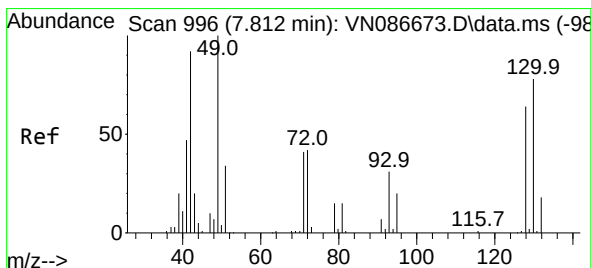
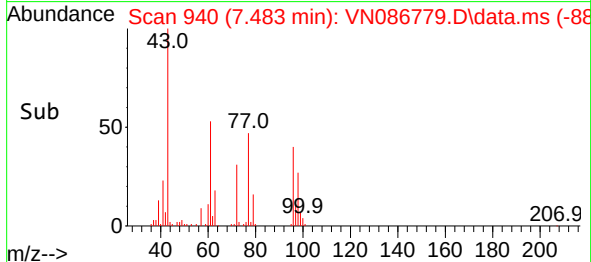
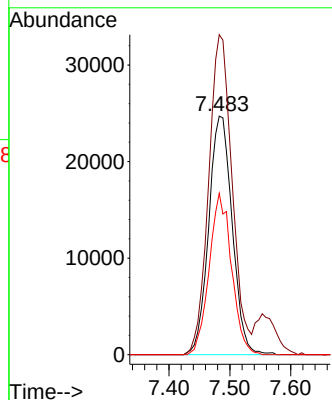
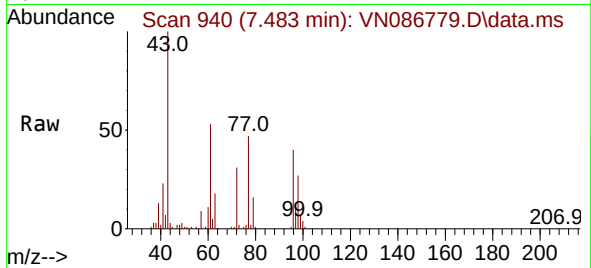




#27
cis-1,2-Dichloroethene
Concen: 17.280 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

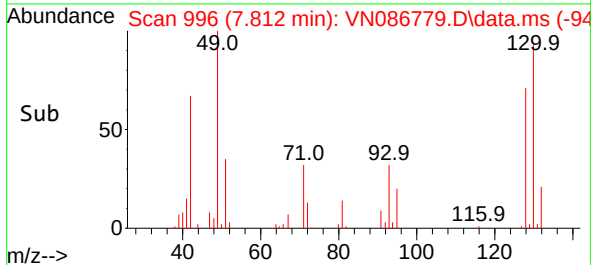
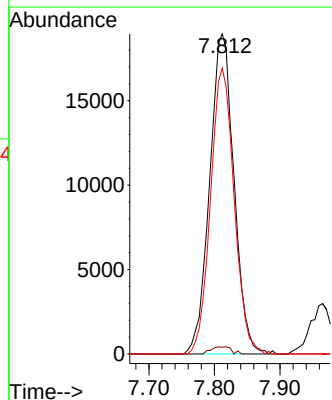
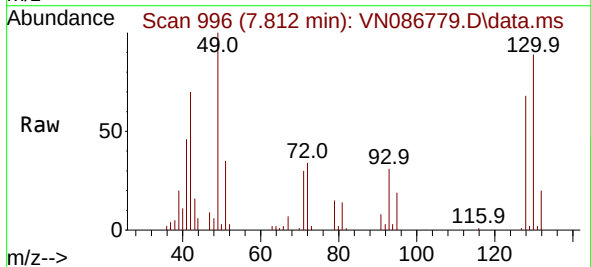
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

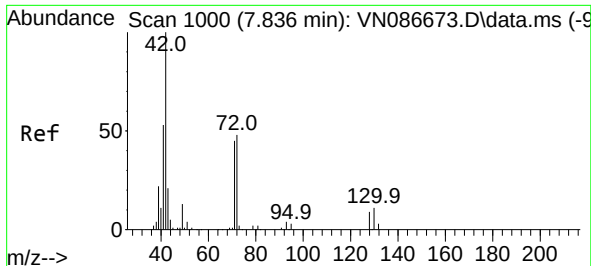
Tgt Ion: 96 Resp: 66306
Ion Ratio Lower Upper
96 100
61 133.9 0.0 277.4
98 64.2 0.0 129.6



#28
Bromochloromethane
Concen: 18.103 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 49 Resp: 48757
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 86.8 62.2 93.4





#29

Tetrahydrofuran

Concen: 77.103 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

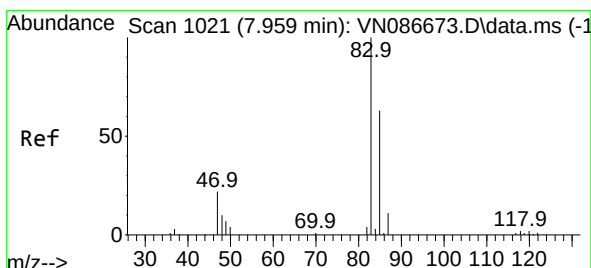
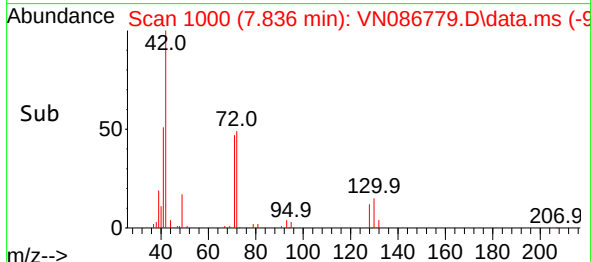
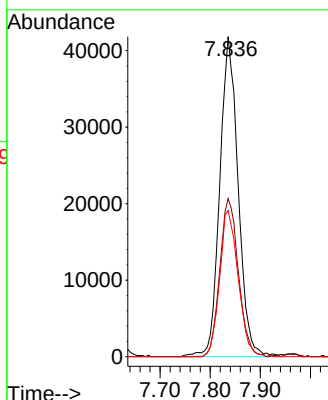
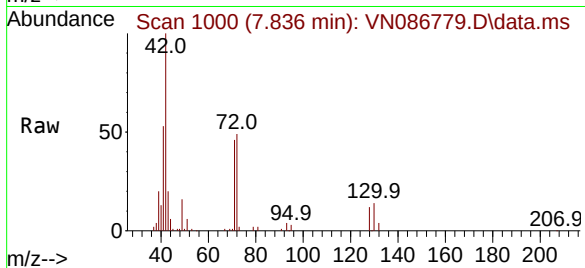
Tgt Ion: 42 Resp: 106560

Ion Ratio Lower Upper

42 100

72 49.9 38.7 58.1

71 45.9 36.2 54.4



#30

Chloroform

Concen: 16.493 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN086779.D

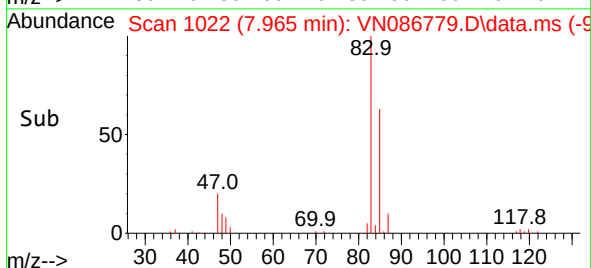
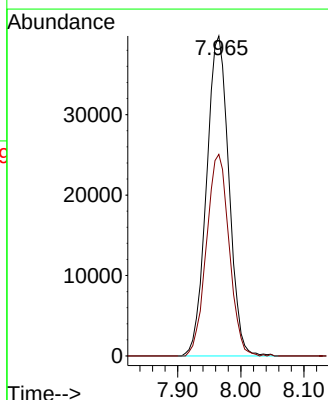
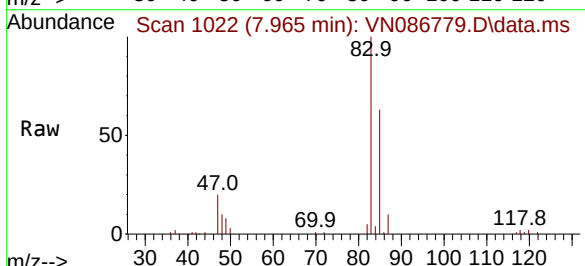
Acq: 27 May 2025 12:43

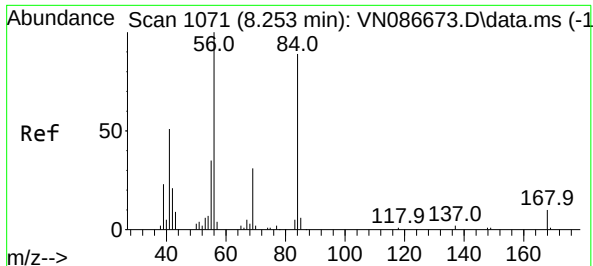
Tgt Ion: 83 Resp: 97855

Ion Ratio Lower Upper

83 100

85 63.0 50.2 75.4

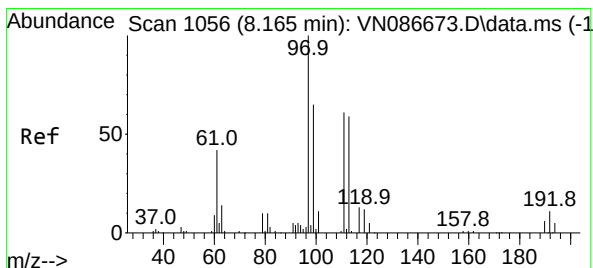
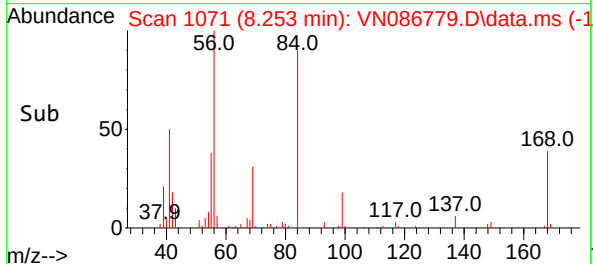
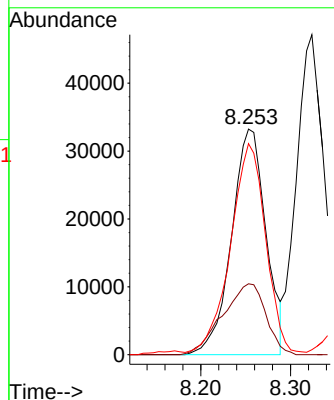
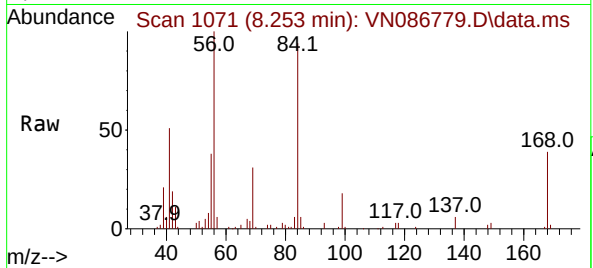




#31
Cyclohexane
Concen: 16.119 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

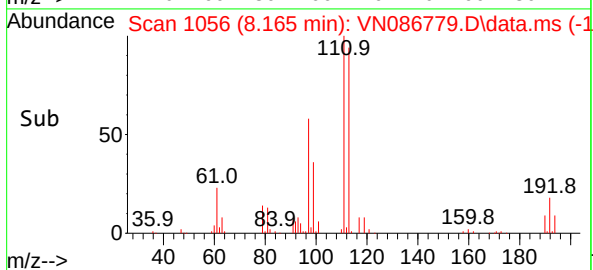
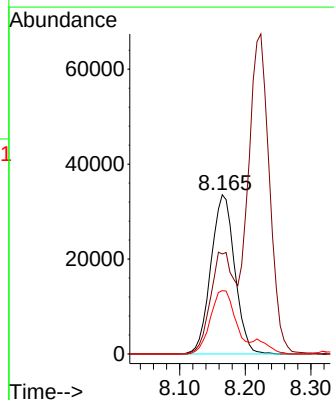
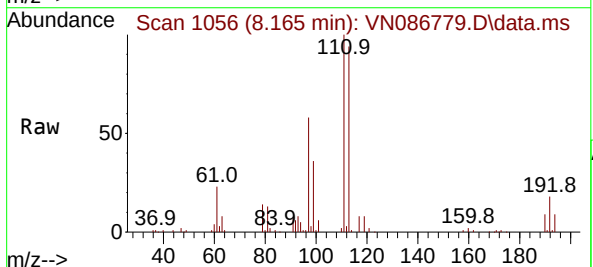
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

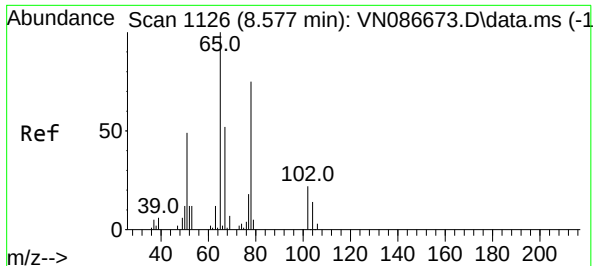
Tgt Ion: 56 Resp: 88614
Ion Ratio Lower Upper
56 100
69 31.4 25.0 37.6
84 92.3 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 16.917 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 97 Resp: 84623
Ion Ratio Lower Upper
97 100
99 64.7 52.6 79.0
61 42.2 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 42.250 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

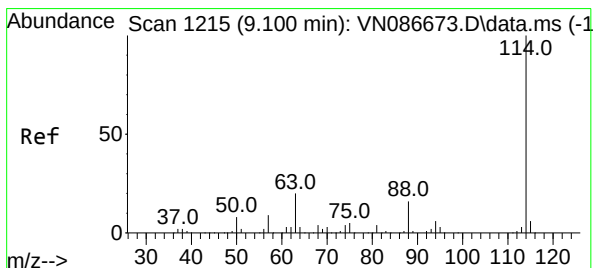
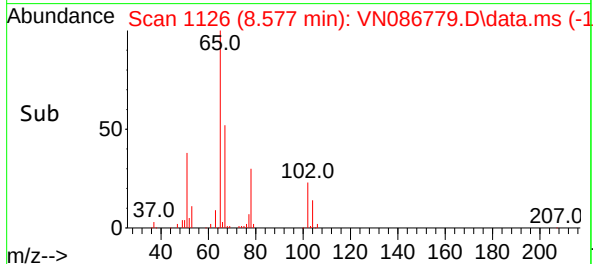
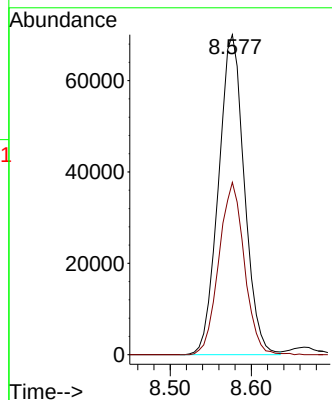
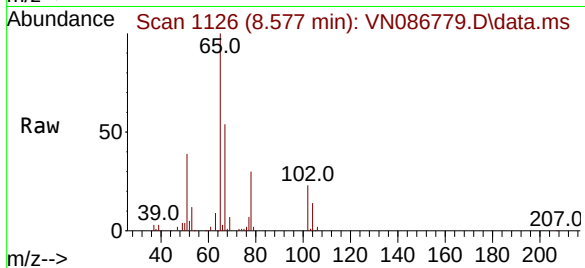
VN0527WBS01

Tgt Ion: 65 Resp: 154765

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

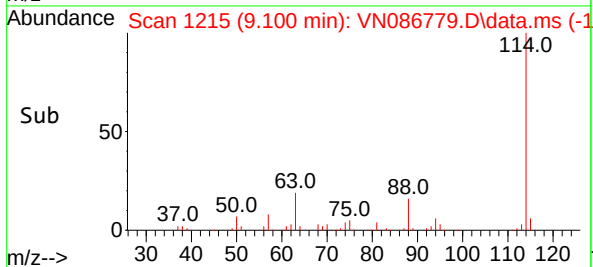
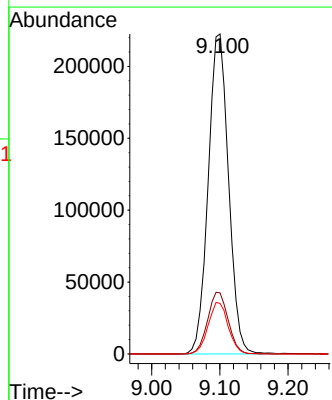
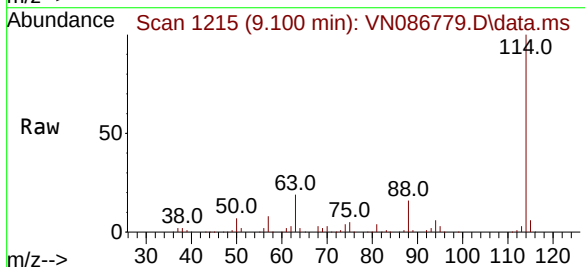
Tgt Ion: 114 Resp: 461574

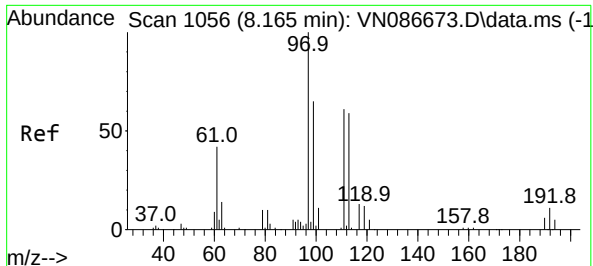
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.2

88 15.8 0.0 31.2

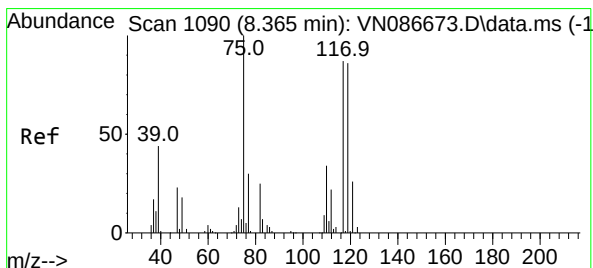
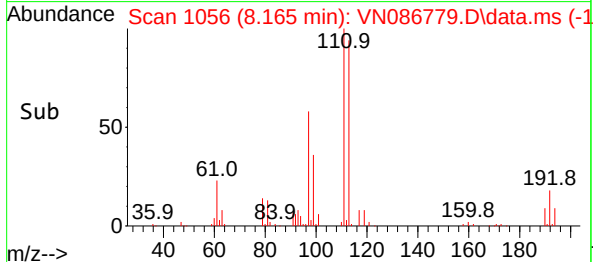
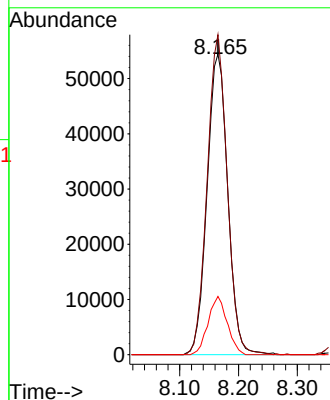
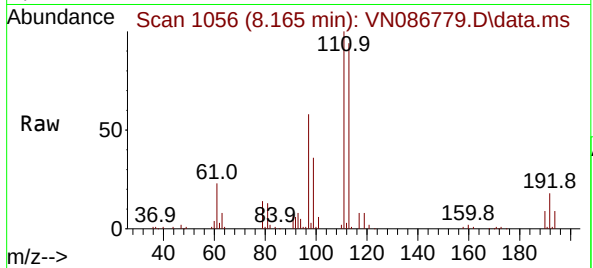




#35
Dibromofluoromethane
Concen: 48.288 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

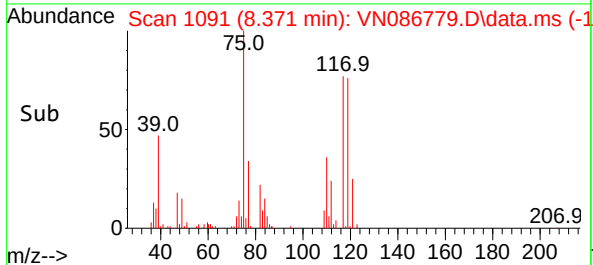
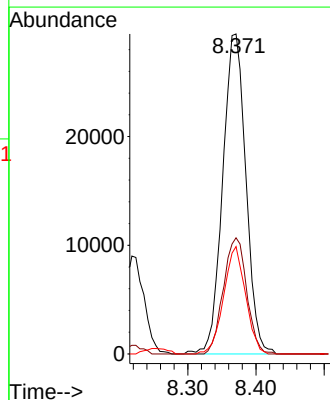
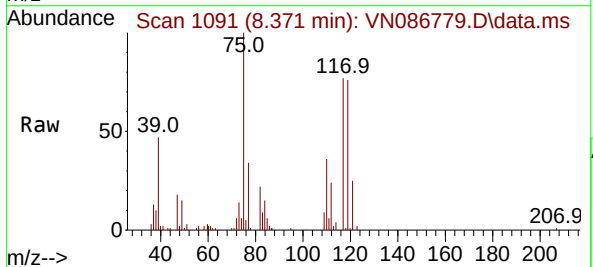
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

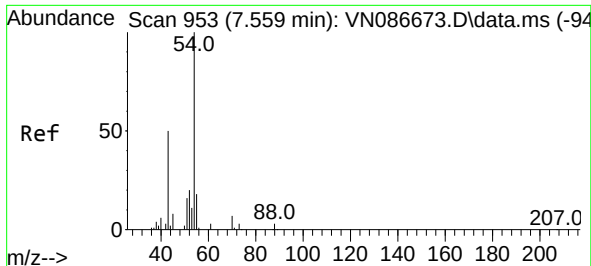
Tgt Ion:113 Resp: 132738
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 17.9 13.8 20.8



#36
1,1-Dichloropropene
Concen: 17.202 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 75 Resp: 69750
Ion Ratio Lower Upper
75 100
110 36.5 17.5 52.5
77 31.7 25.1 37.7

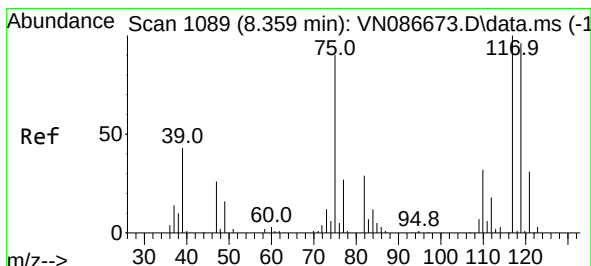
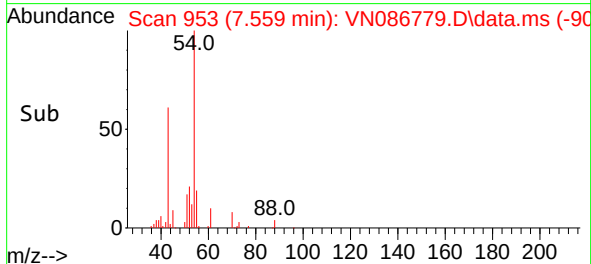
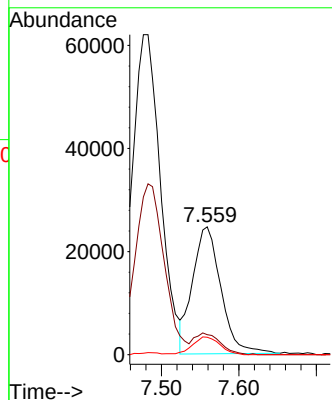
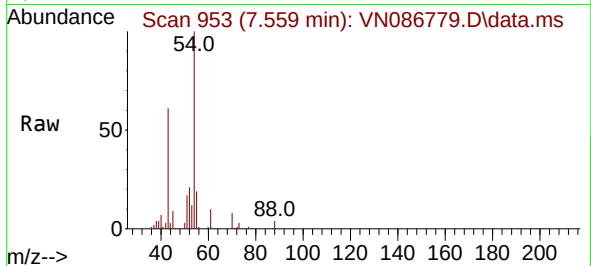




#37
Ethyl Acetate
Concen: 15.302 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

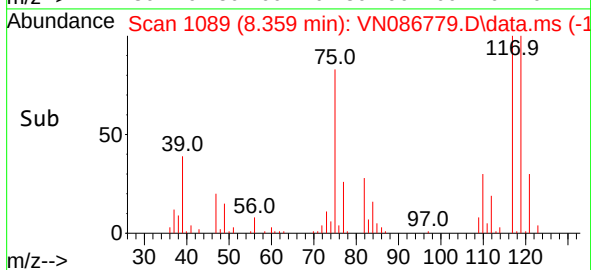
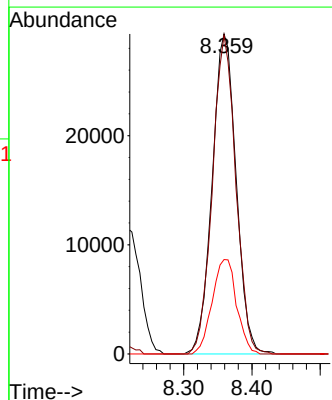
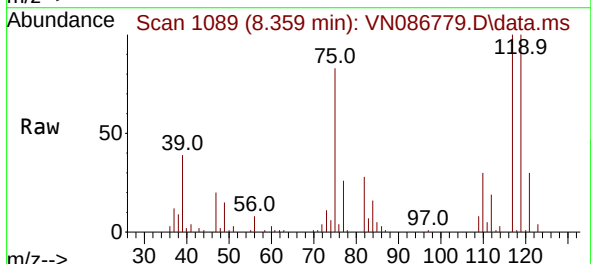
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

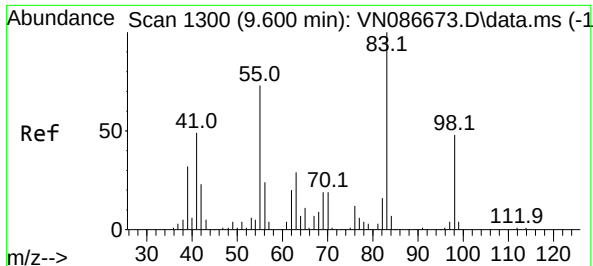
Tgt Ion: 43 Resp: 62676
Ion Ratio Lower Upper
43 100
61 15.6 11.6 17.4
70 13.5 9.4 14.0



#38
Carbon Tetrachloride
Concen: 17.950 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 117 Resp: 71711
Ion Ratio Lower Upper
117 100
119 99.5 77.0 115.6
121 29.5 25.0 37.6





#39

Methylcyclohexane

Concen: 17.967 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

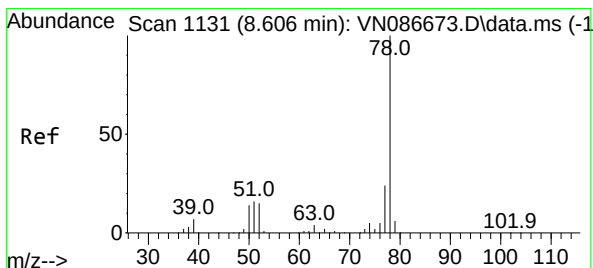
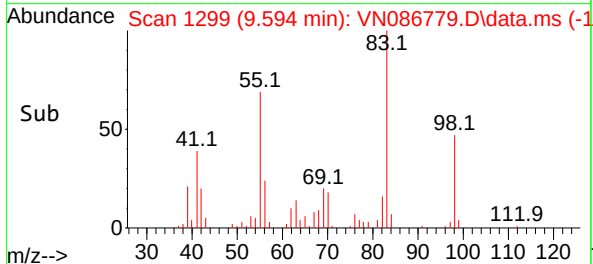
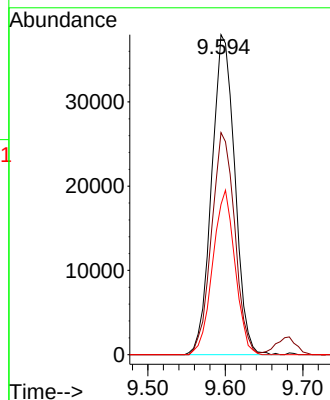
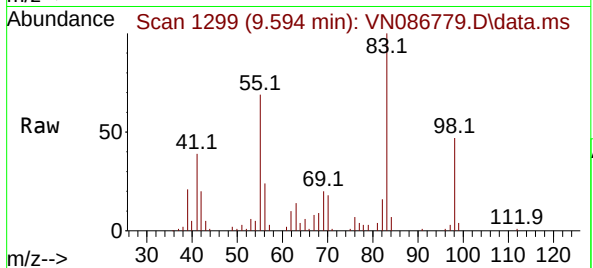
Tgt Ion: 83 Resp: 78847

Ion Ratio Lower Upper

83 100

55 69.4 58.2 87.4

98 47.0 38.4 57.6



#40

Benzene

Concen: 17.359 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN086779.D

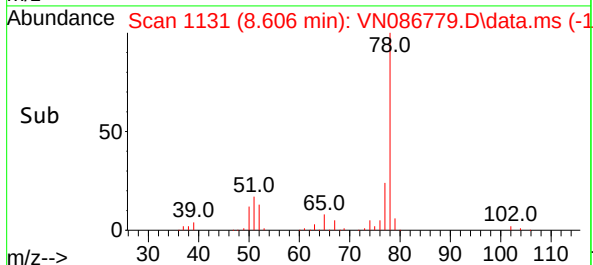
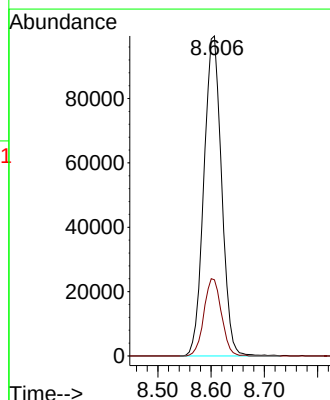
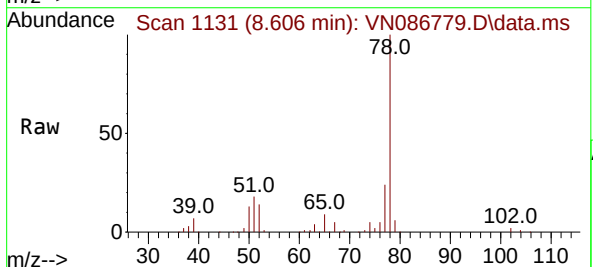
Acq: 27 May 2025 12:43

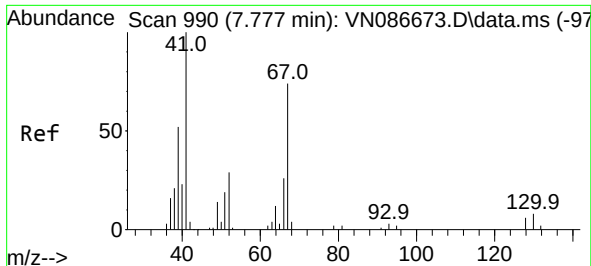
Tgt Ion: 78 Resp: 229606

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

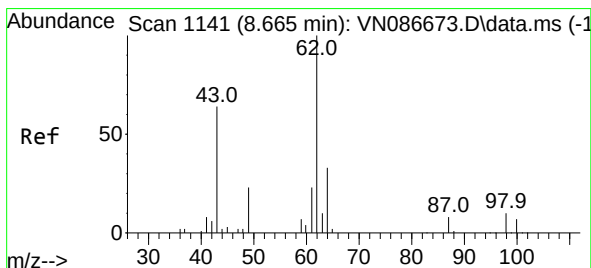
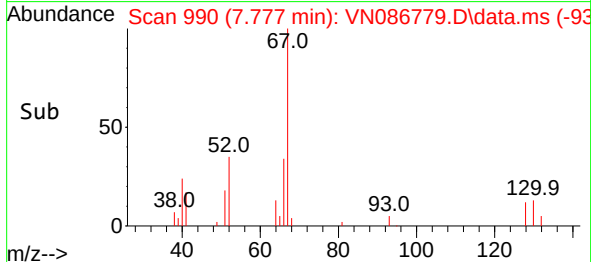
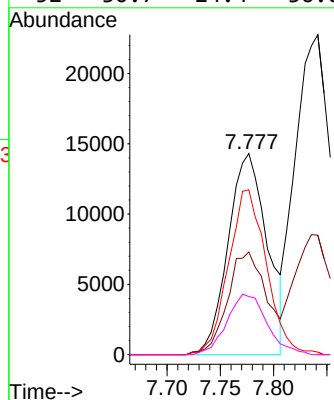
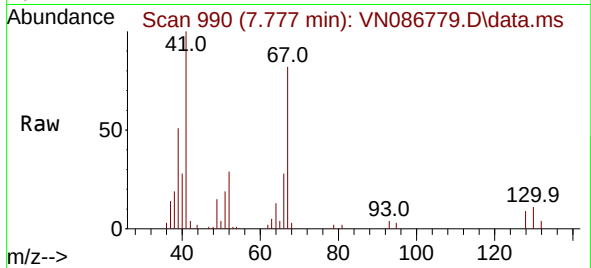




#41
Methacrylonitrile
Concen: 16.531 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

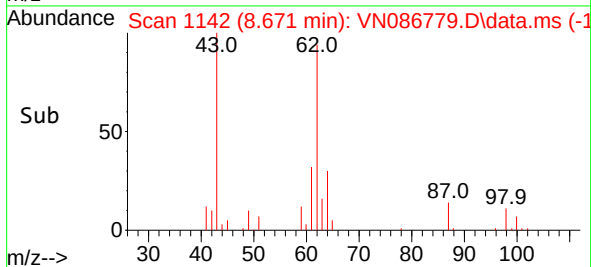
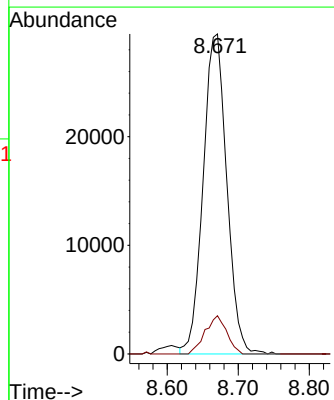
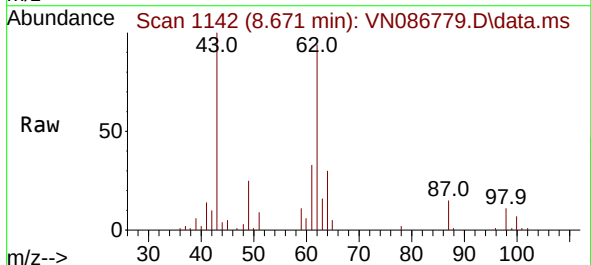
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

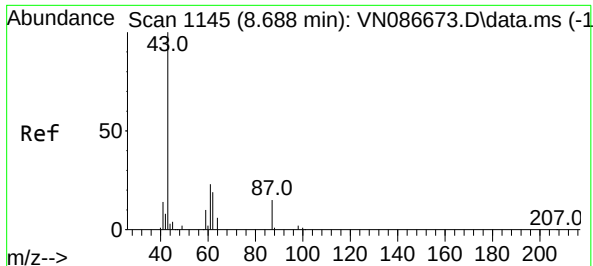
Tgt Ion:	41	Resp:	36558
Ion	Ratio	Lower	Upper
41	100		
39	51.1	44.9	67.3
67	79.5	63.4	95.0
52	30.7	24.4	36.6



#42
1,2-Dichloroethane
Concen: 16.531 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:	62	Resp:	68120
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	19.2

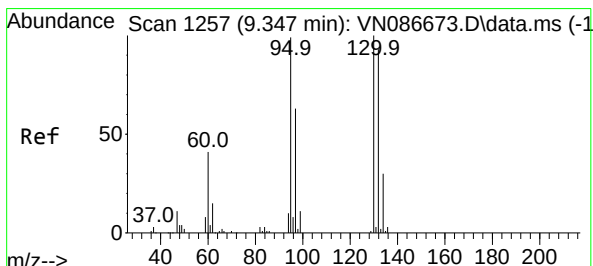
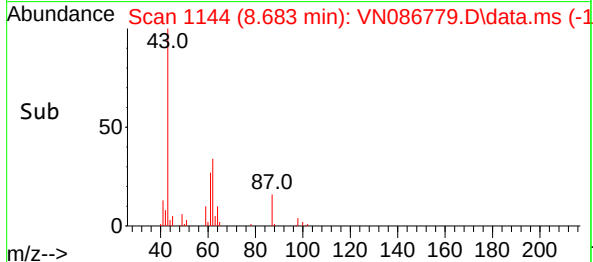
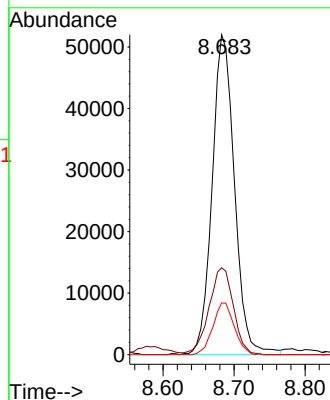
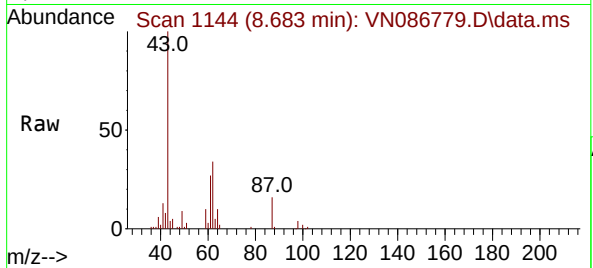




#43
Isopropyl Acetate
Concen: 13.836 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

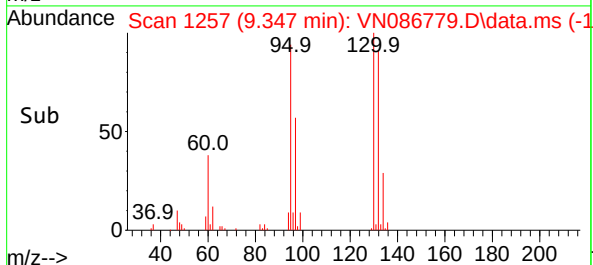
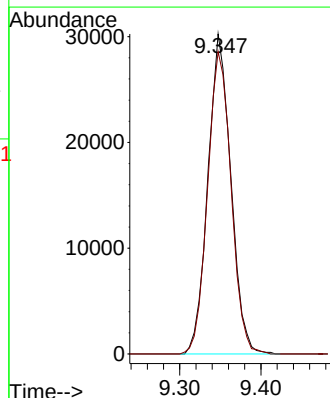
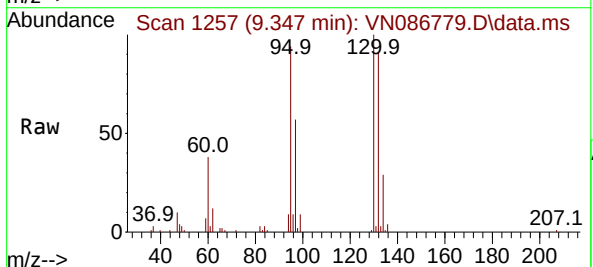
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

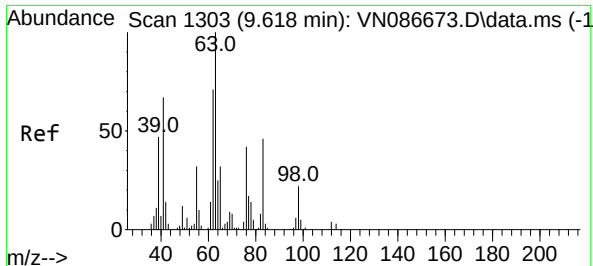
Tgt Ion: 43 Resp: 113604
Ion Ratio Lower Upper
43 100
61 29.5 21.4 32.2
87 15.5 11.1 16.7



#44
Trichloroethene
Concen: 18.617 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:130 Resp: 59395
Ion Ratio Lower Upper
130 100
95 94.5 0.0 197.0





#45

1,2-Dichloropropane

Concen: 17.542 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

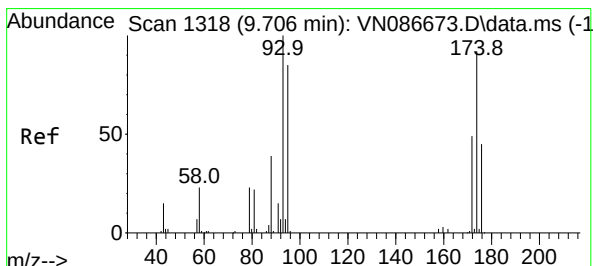
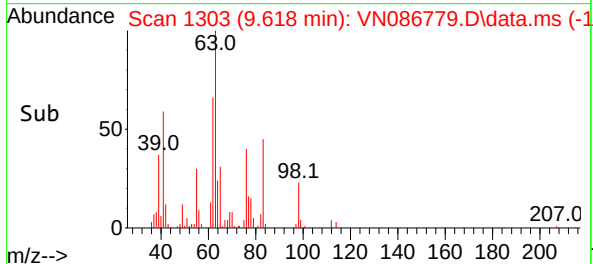
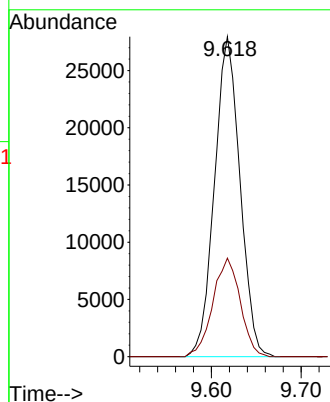
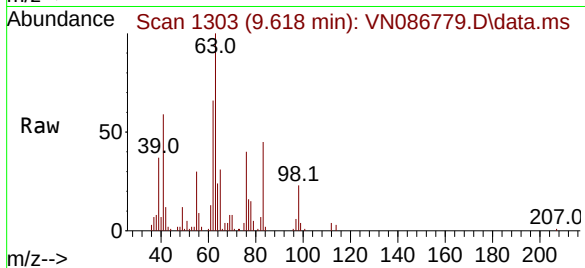
VN0527WBS01

Tgt Ion: 63 Resp: 55121

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 17.604 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

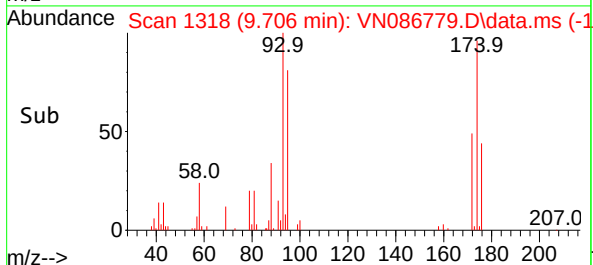
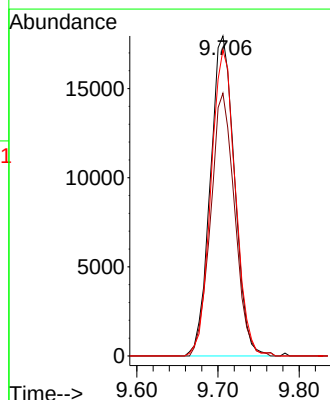
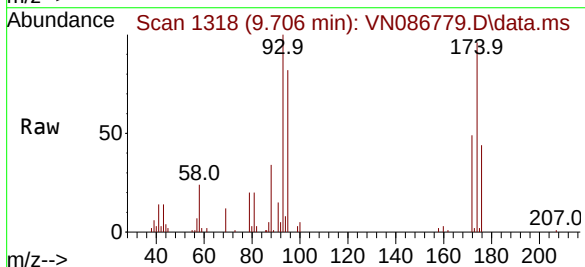
Tgt Ion: 93 Resp: 37325

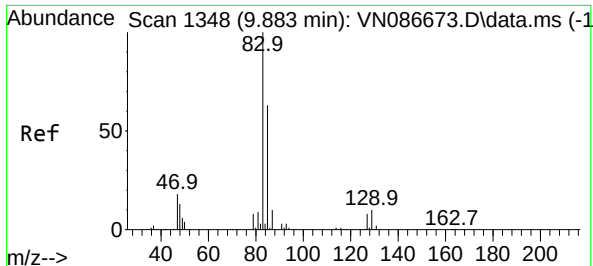
Ion Ratio Lower Upper

93 100

95 81.2 67.1 100.7

174 95.8 73.8 110.6





#47

Bromodichloromethane

Concen: 17.340 ug/l

RT: 9.882 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

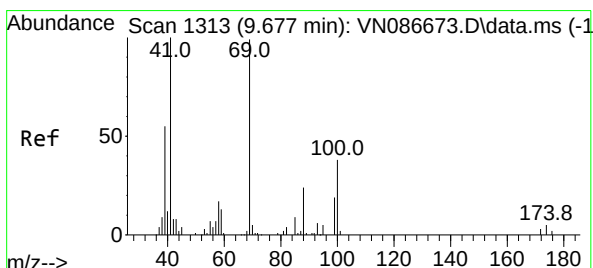
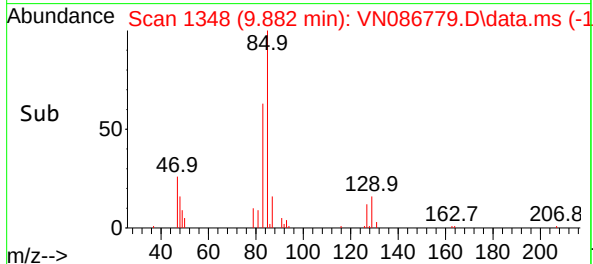
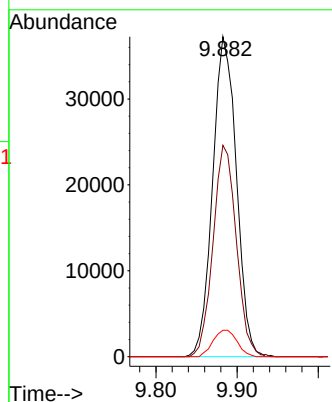
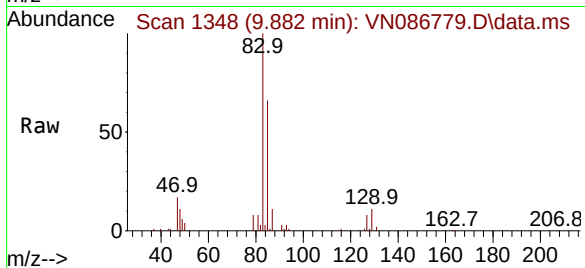
Tgt Ion: 83 Resp: 75750

Ion Ratio Lower Upper

83 100

85 66.1 50.1 75.1

127 8.3 6.2 9.4



#48

Methyl methacrylate

Concen: 15.807 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

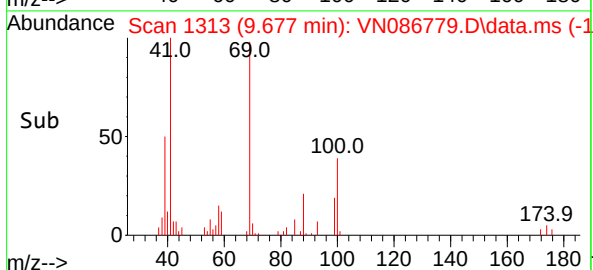
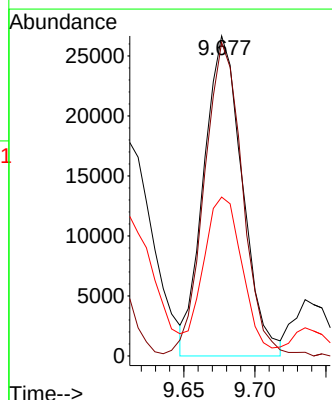
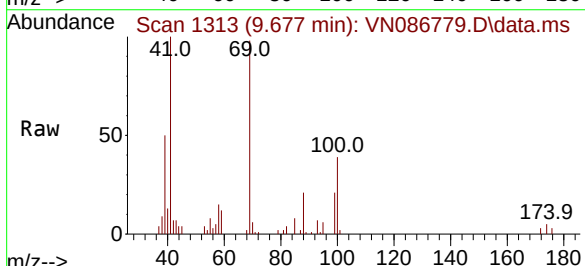
Tgt Ion: 41 Resp: 50294

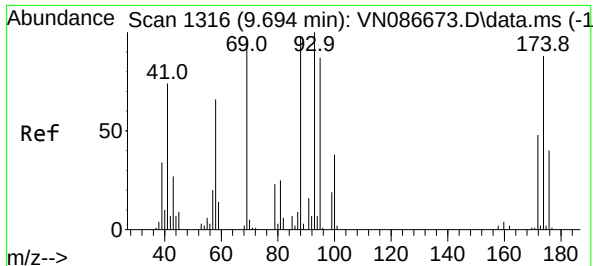
Ion Ratio Lower Upper

41 100

69 97.5 74.1 111.1

39 50.8 44.1 66.1





#49

1,4-Dioxane

Concen: 341.312 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

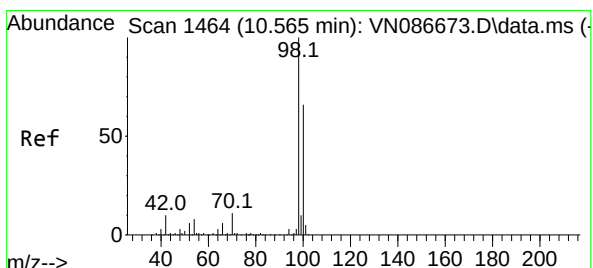
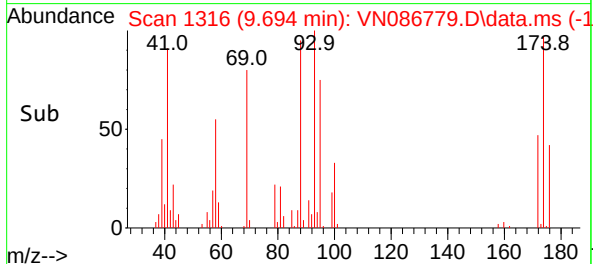
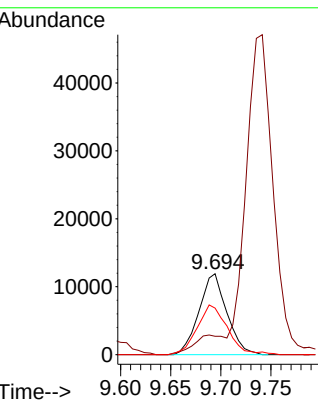
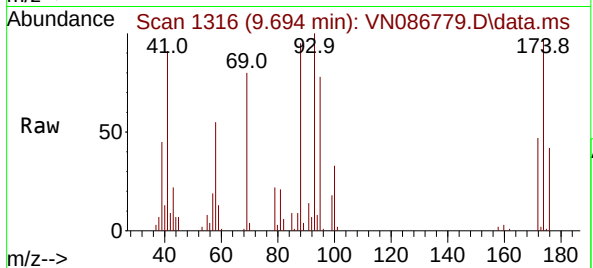
Tgt Ion: 88 Resp: 22995

Ion Ratio Lower Upper

88 100

43 24.1 23.6 35.4

58 67.1 55.3 82.9



#50

Toluene-d8

Concen: 48.105 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086779.D

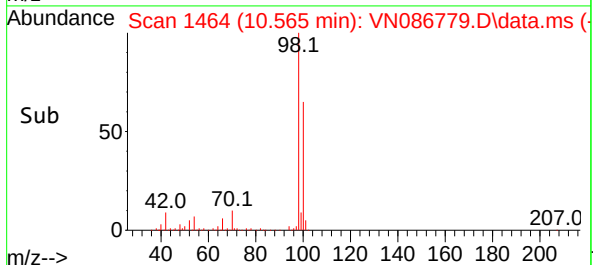
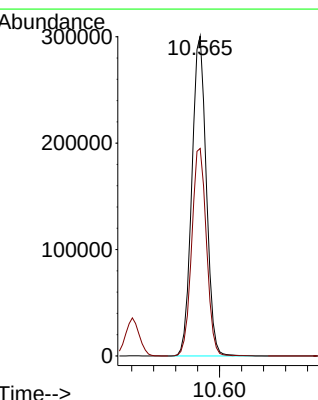
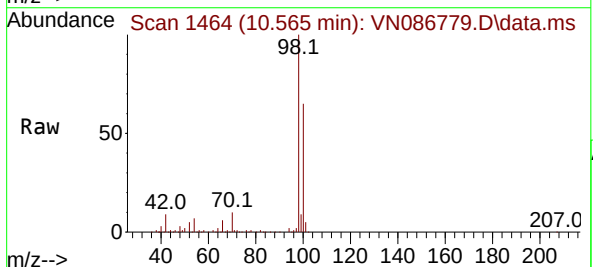
Acq: 27 May 2025 12:43

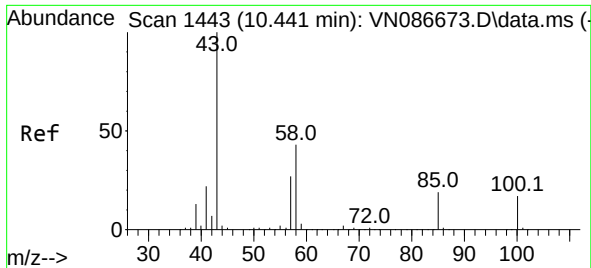
Tgt Ion: 98 Resp: 547980

Ion Ratio Lower Upper

98 100

100 66.2 52.9 79.3

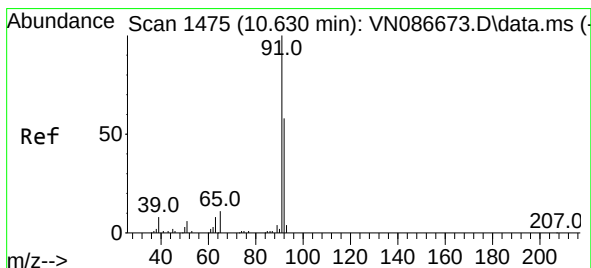
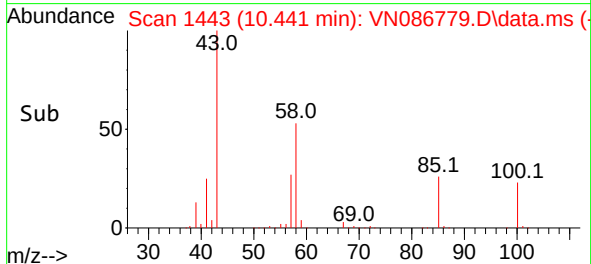
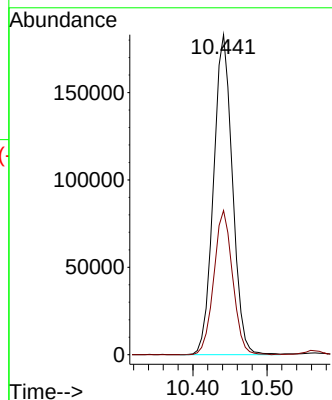
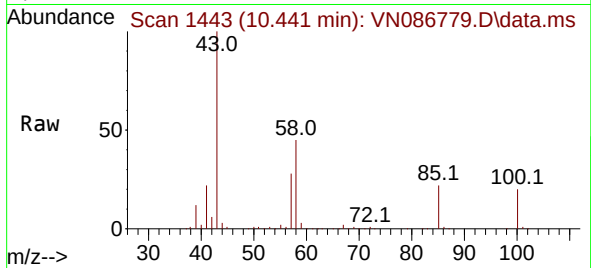




#51
4-Methyl-2-Pentanone
Concen: 78.331 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

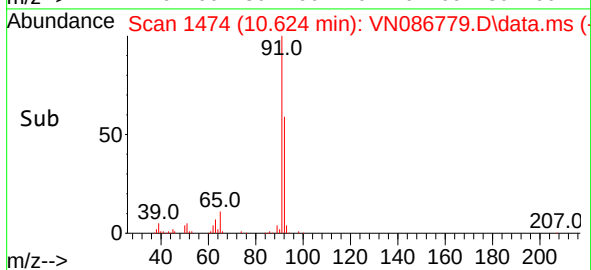
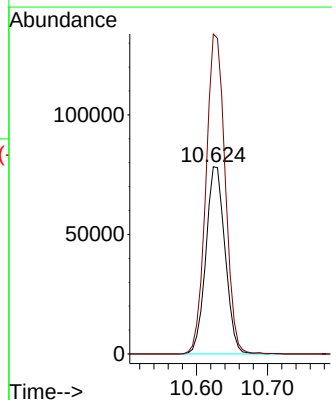
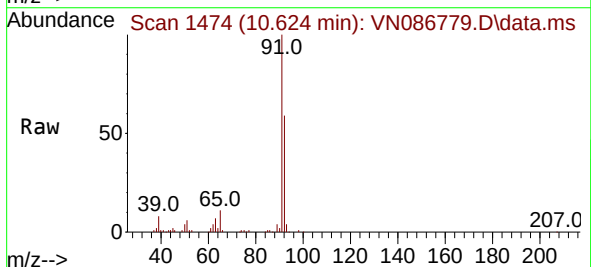
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

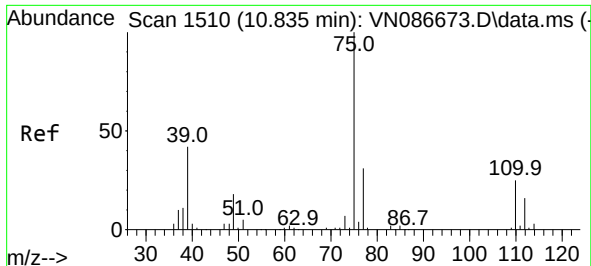
Tgt Ion: 43 Resp: 324343
Ion Ratio Lower Upper
43 100
58 44.8 33.9 50.9



#52
Toluene
Concen: 17.913 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 92 Resp: 147265
Ion Ratio Lower Upper
92 100
91 171.1 137.8 206.8

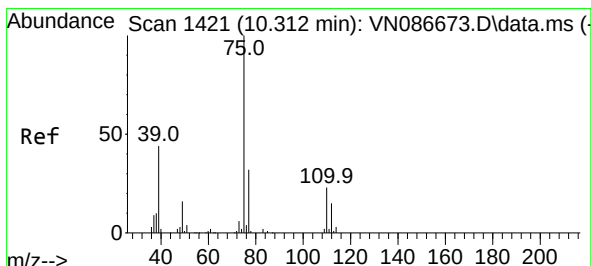
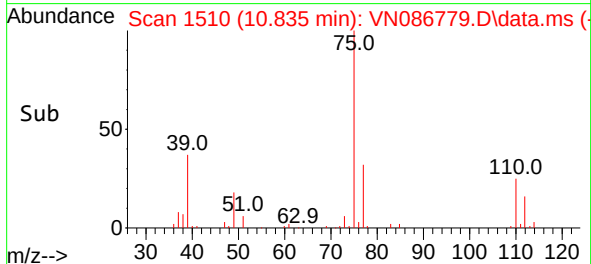
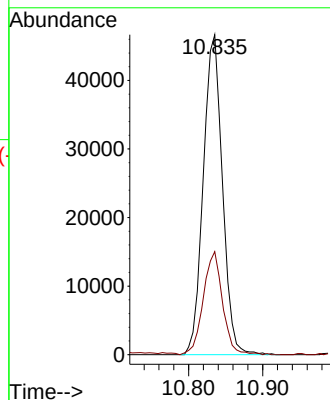
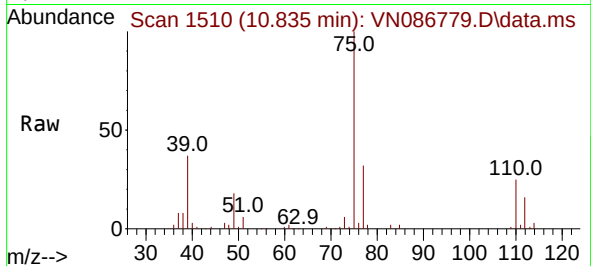




#53
t-1,3-Dichloropropene
Concen: 18.101 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

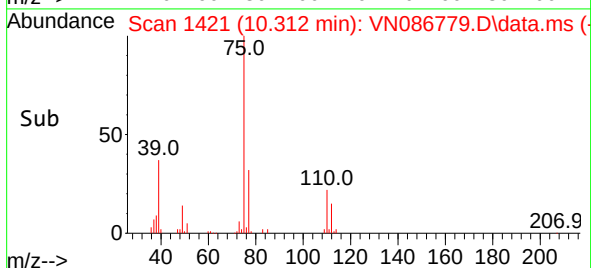
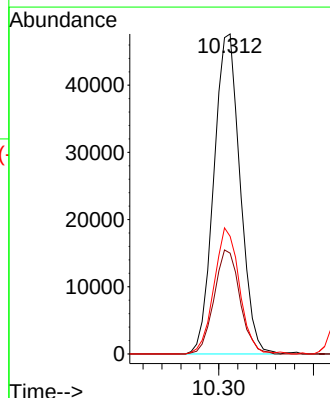
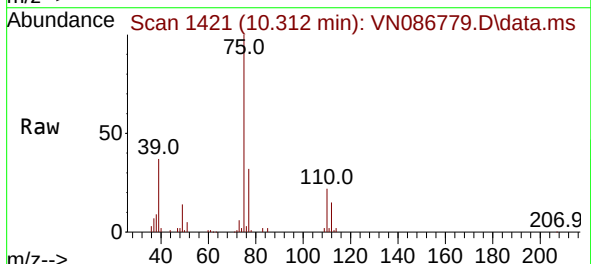
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

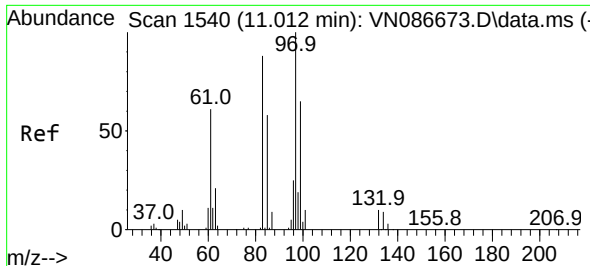
Tgt Ion: 75 Resp: 83723
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 18.131 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 75 Resp: 91544
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 36.7 35.2 52.8

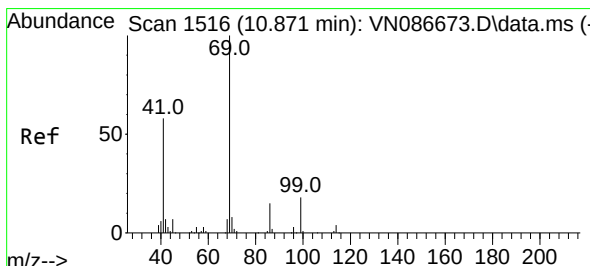
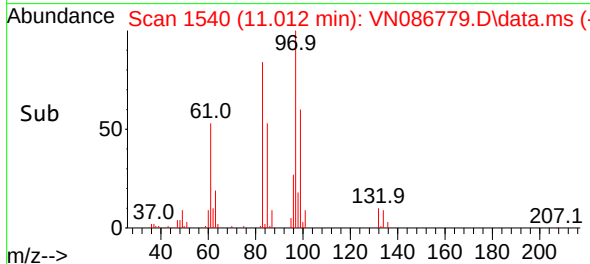
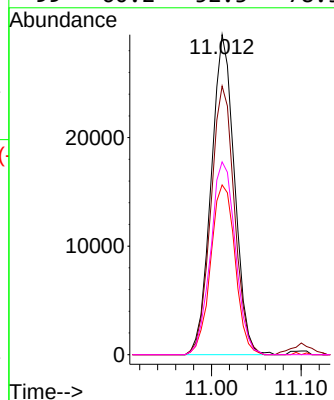
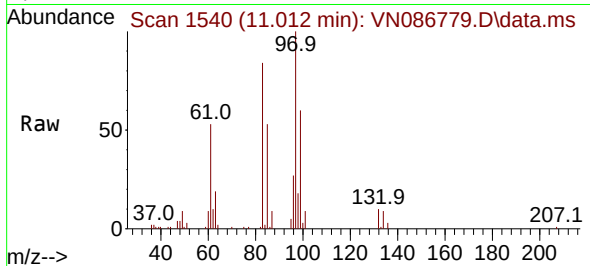




#55
1,1,2-Trichloroethane
Concen: 17.362 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

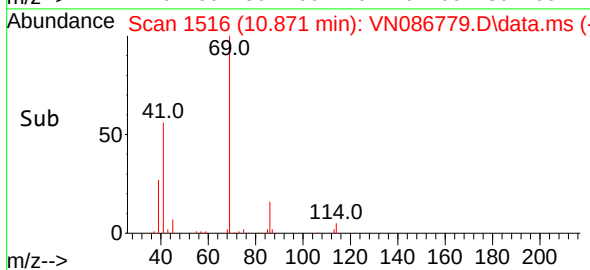
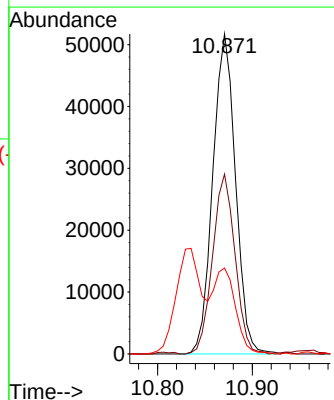
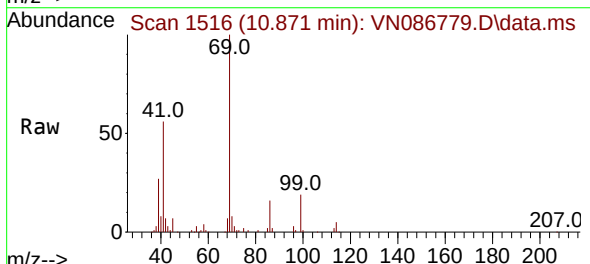
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

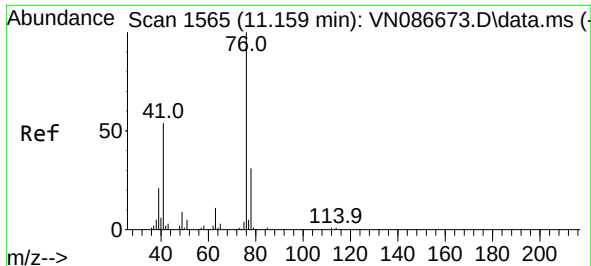
Tgt Ion:	97	Resp:	53243
Ion	Ratio	Lower	Upper
97	100		
83	83.9	70.4	105.6
85	53.0	46.1	69.1
99	60.2	52.3	78.5



#56
Ethyl methacrylate
Concen: 17.482 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:	69	Resp:	86078
Ion	Ratio	Lower	Upper
69	100		
41	55.5	47.4	71.0
39	25.9	24.0	36.0





#57

1,3-Dichloropropane

Concen: 17.427 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

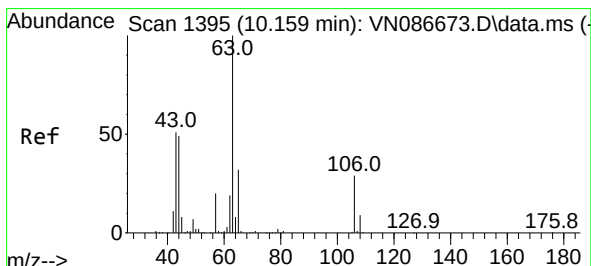
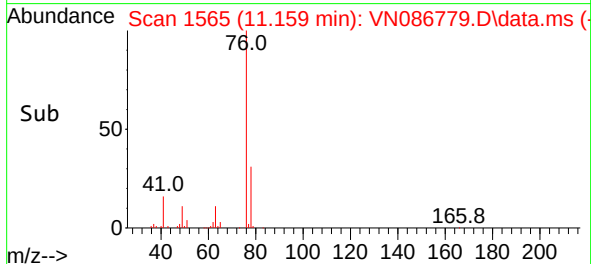
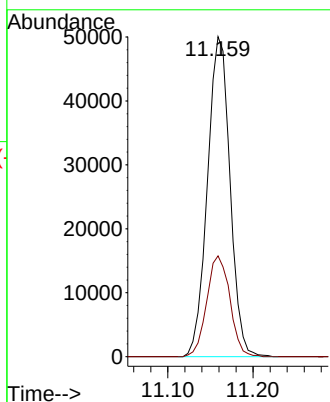
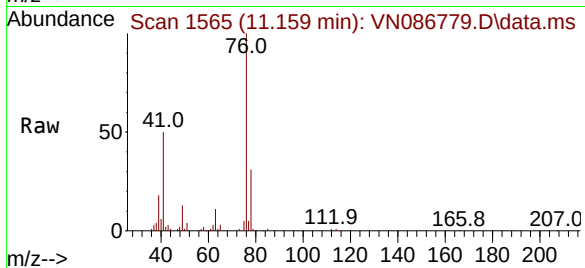
VN0527WBS01

Tgt Ion: 76 Resp: 92068

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 89.316 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN086779.D

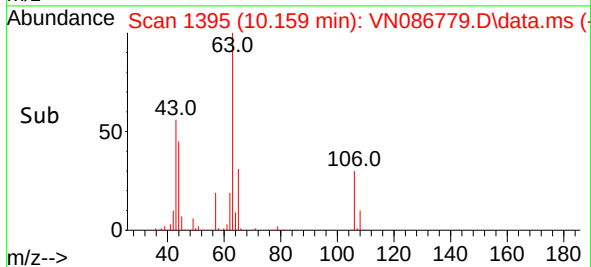
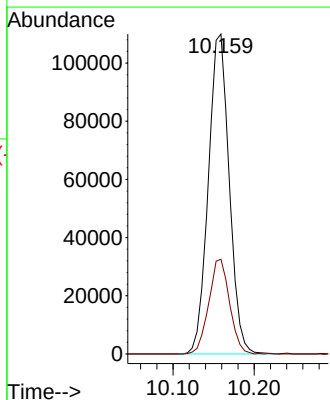
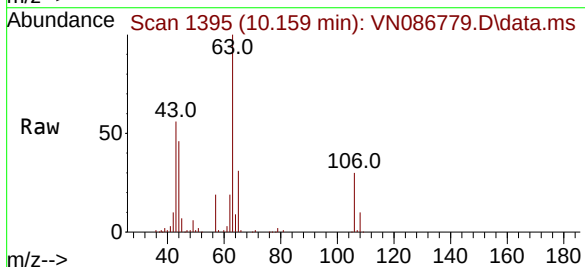
Acq: 27 May 2025 12:43

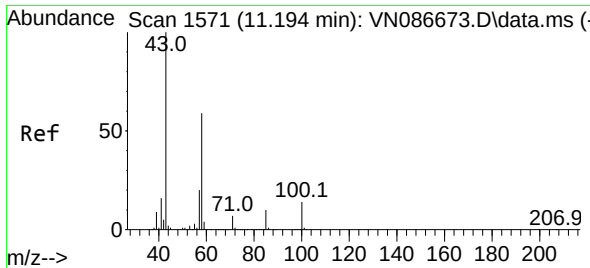
Tgt Ion: 63 Resp: 196547

Ion Ratio Lower Upper

63 100

106 29.5 23.1 34.7

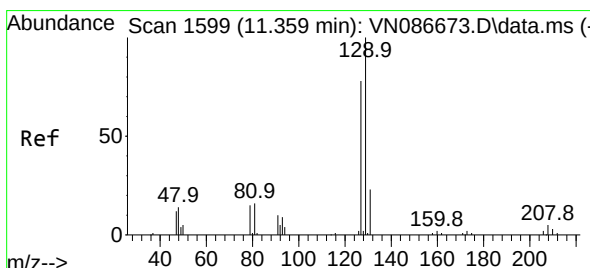
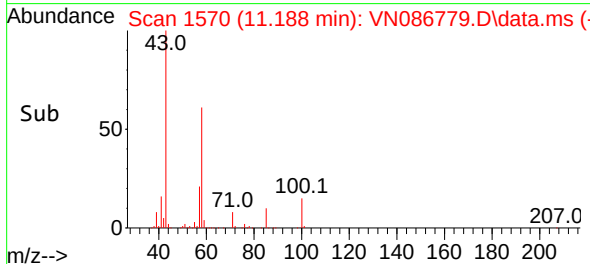
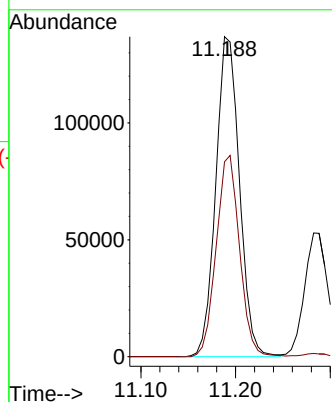
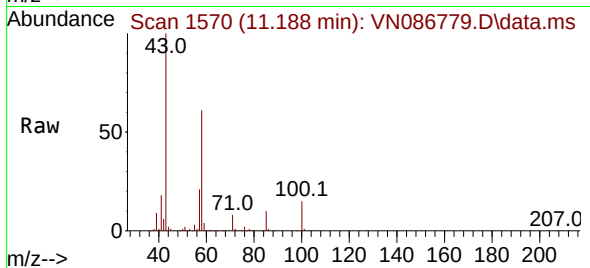




#59
2-Hexanone
Concen: 78.683 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

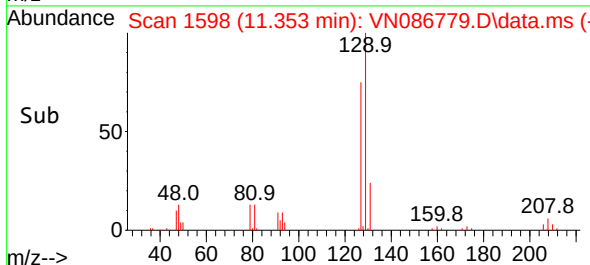
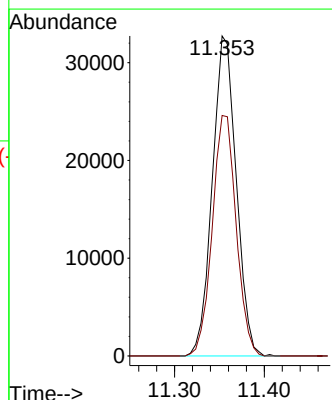
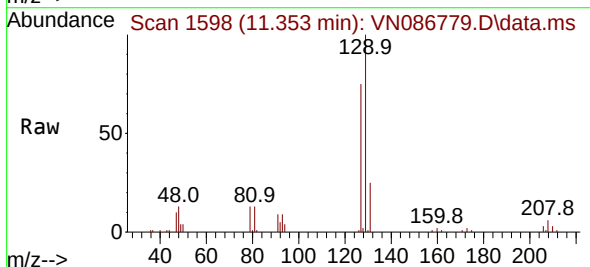
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

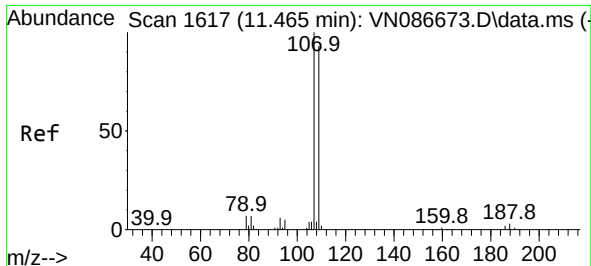
Tgt Ion: 43 Resp: 237918
Ion Ratio Lower Upper
43 100
58 62.0 29.8 89.5



#60
Dibromochloromethane
Concen: 18.866 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 129 Resp: 60632
Ion Ratio Lower Upper
129 100
127 75.1 39.5 118.3

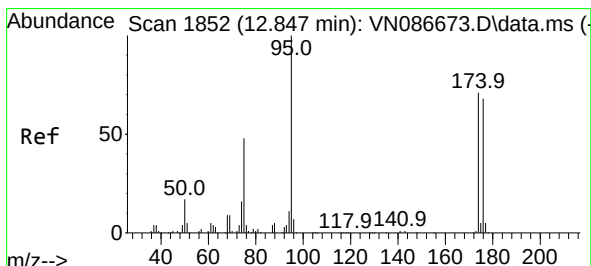
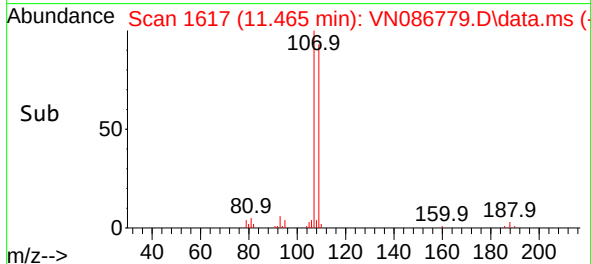
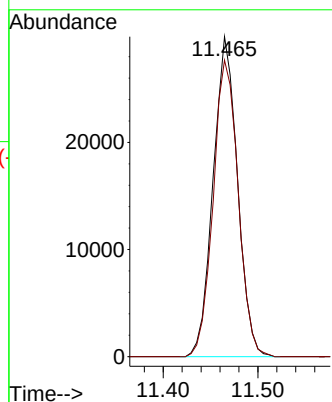
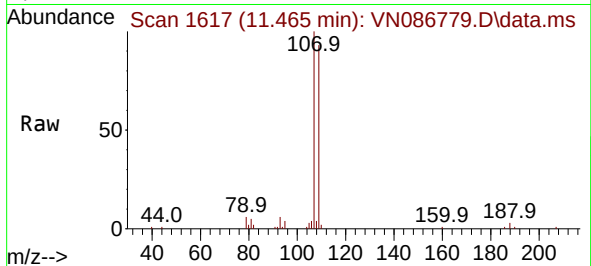




#61
1,2-Dibromoethane
Concen: 17.316 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

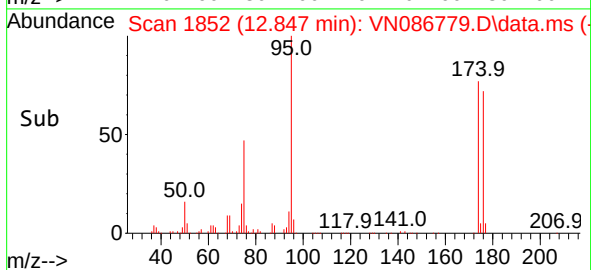
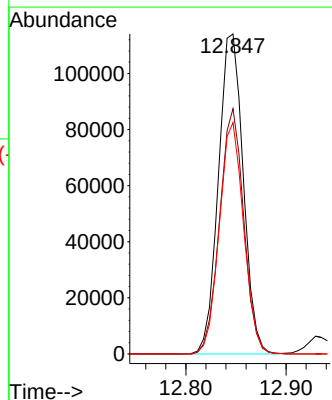
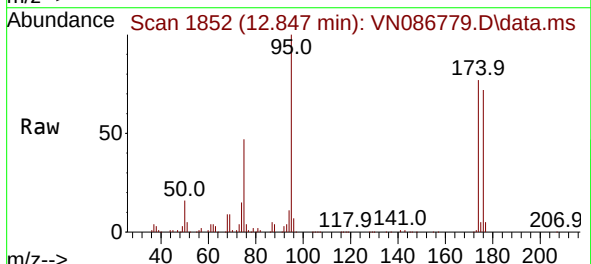
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

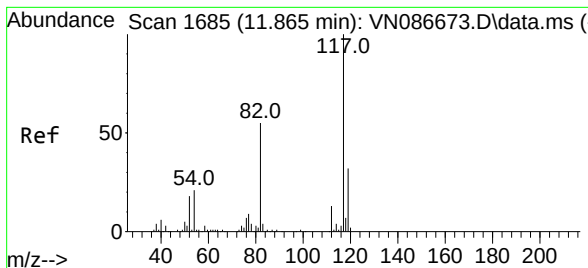
Tgt Ion:107 Resp: 53362
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.665 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 95 Resp: 195744
Ion Ratio Lower Upper
95 100
174 74.4 0.0 145.4
176 70.9 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

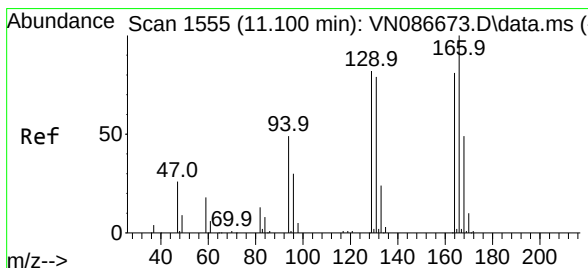
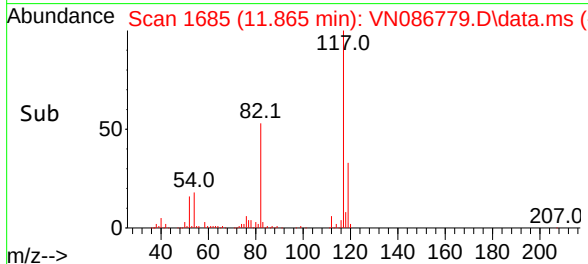
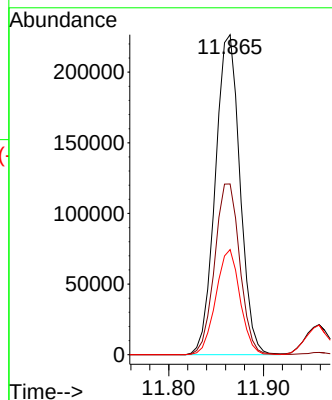
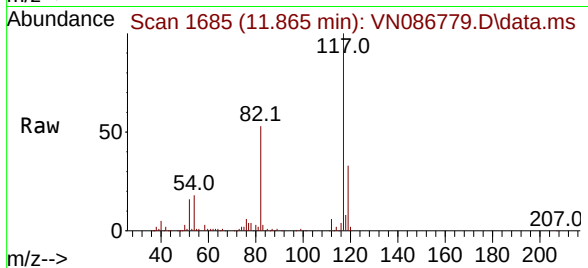
Tgt Ion:117 Resp: 410382

Ion Ratio Lower Upper

117 100

82 53.4 44.2 66.2

119 32.8 25.4 38.2



#64

Tetrachloroethene

Concen: 19.442 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Tgt Ion:164 Resp: 61120

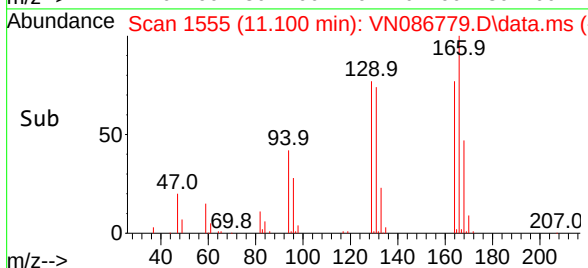
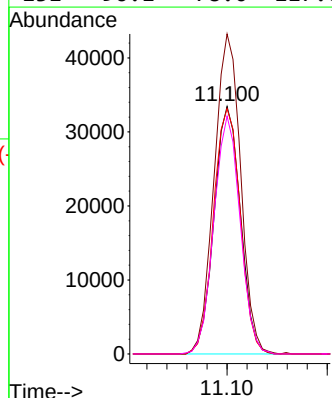
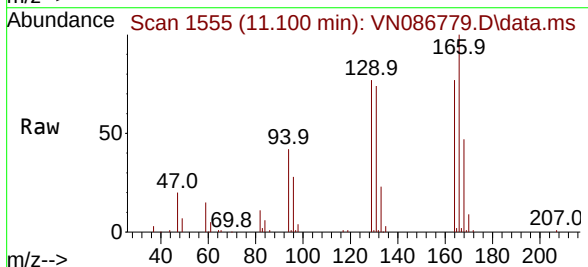
Ion Ratio Lower Upper

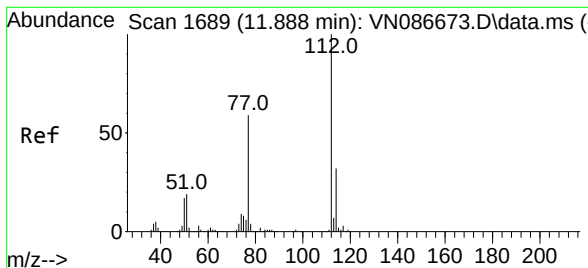
164 100

166 129.3 98.2 147.4

129 99.1 81.0 121.4

131 96.1 78.0 117.0





#65

Chlorobenzene

Concen: 18.185 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

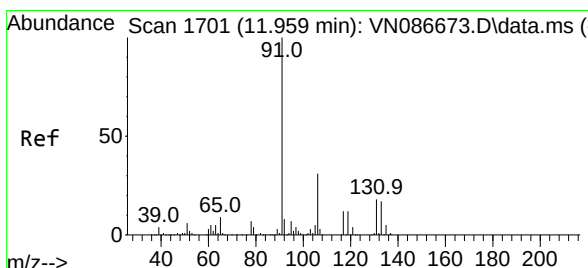
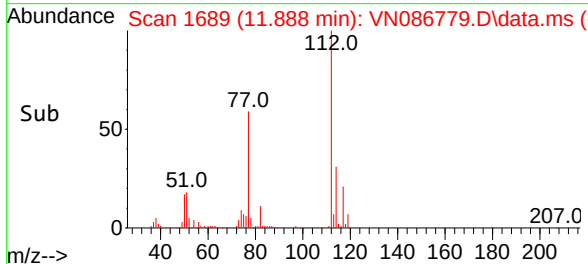
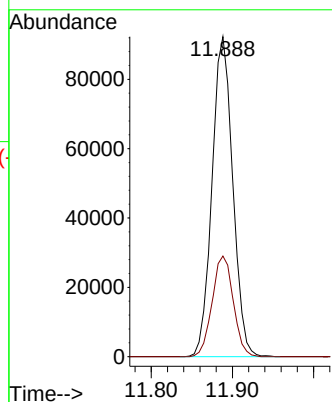
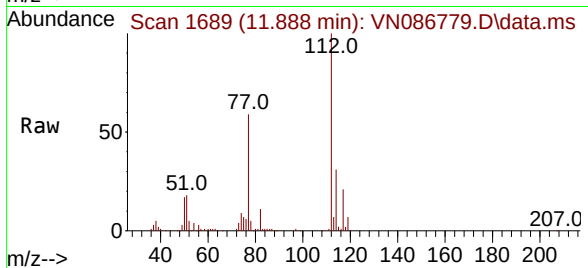
VN0527WBS01

Tgt Ion:112 Resp: 163642

Ion Ratio Lower Upper

112 100

114 31.5 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 18.593 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

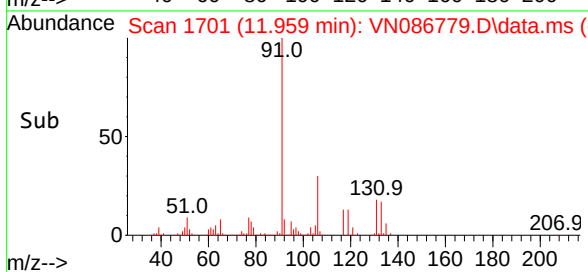
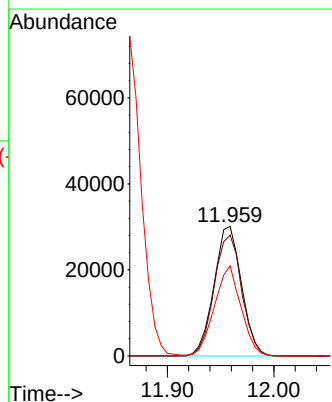
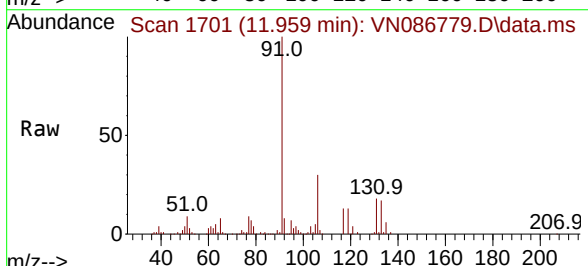
Tgt Ion:131 Resp: 54014

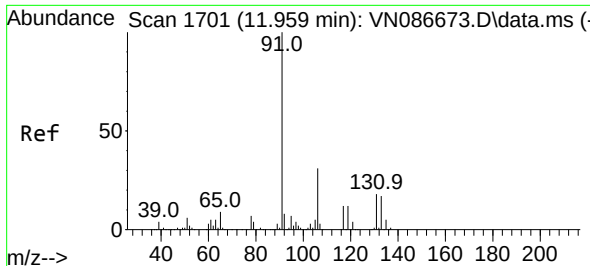
Ion Ratio Lower Upper

131 100

133 93.8 47.9 143.7

119 67.0 33.6 100.8

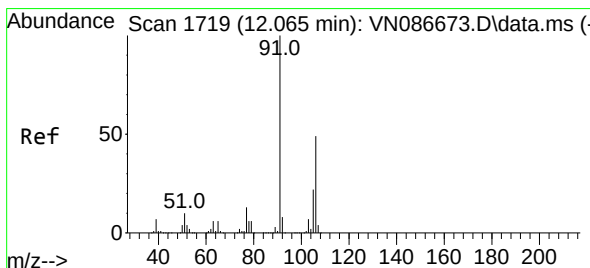
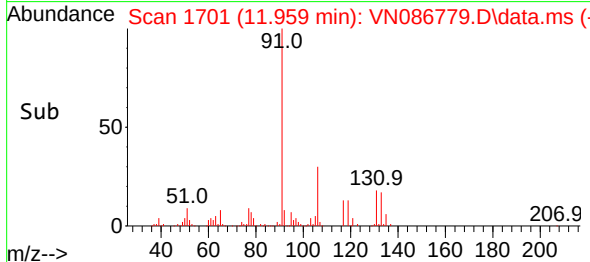
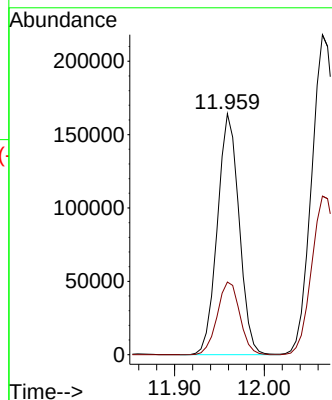
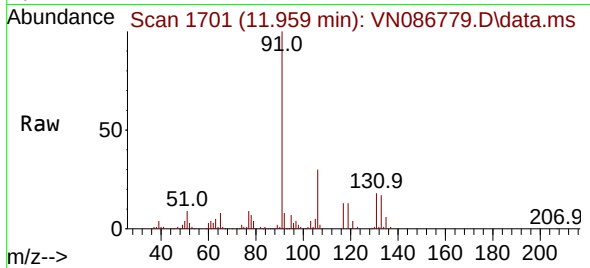




#67
Ethyl Benzene
Concen: 17.887 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

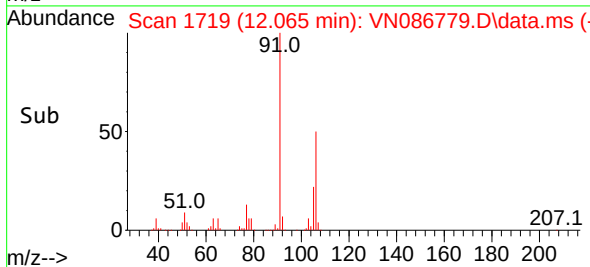
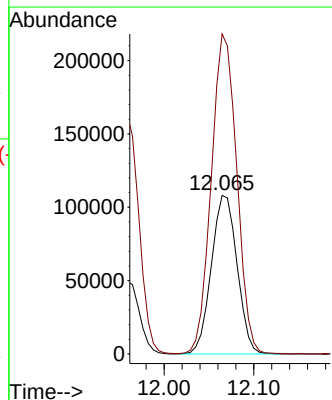
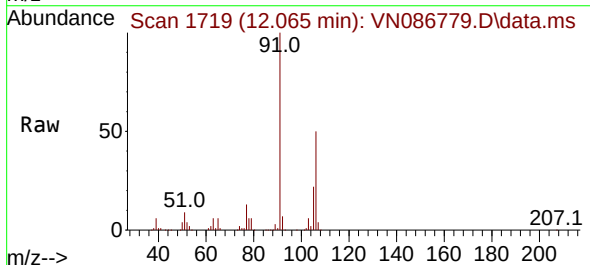
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

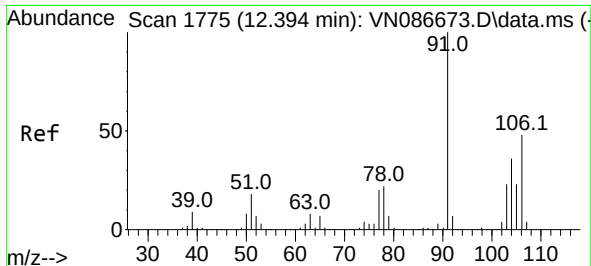
Tgt Ion: 91 Resp: 275701
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 36.838 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:106 Resp: 215067
Ion Ratio Lower Upper
106 100
91 200.2 162.4 243.6

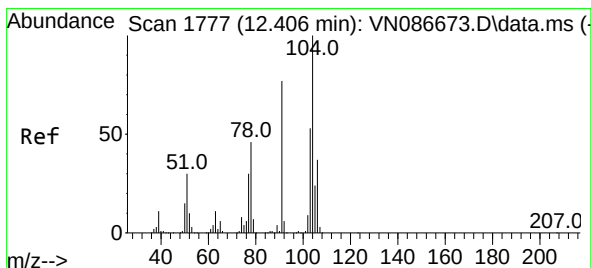
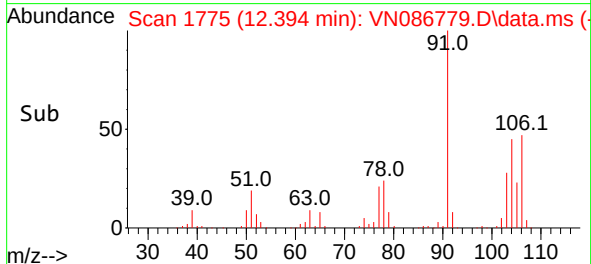
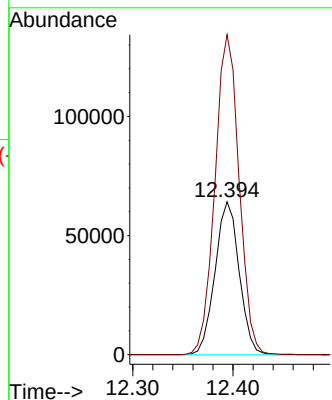
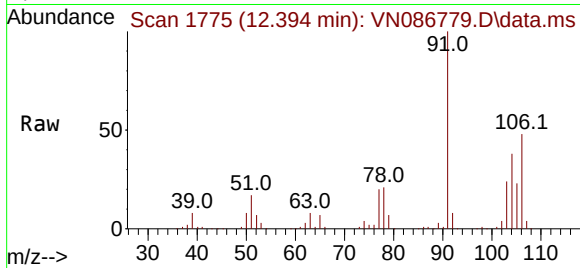




#69
o-Xylene
Concen: 18.470 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

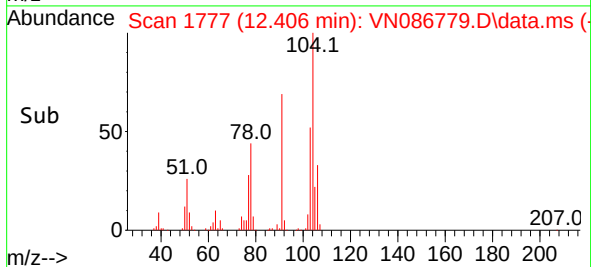
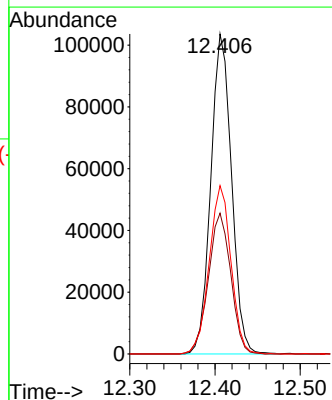
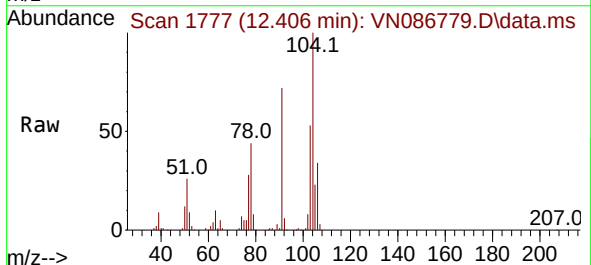
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

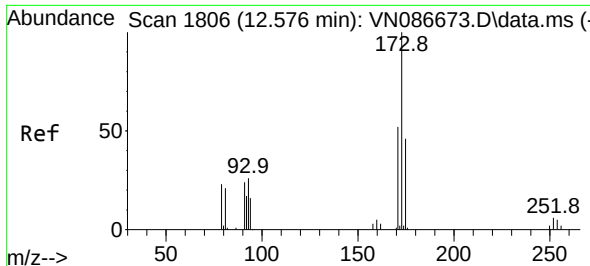
Tgt Ion:106 Resp: 107201
Ion Ratio Lower Upper
106 100
91 210.0 105.1 315.1



#70
Styrene
Concen: 18.475 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:104 Resp: 175564
Ion Ratio Lower Upper
104 100
78 47.4 39.0 58.6
103 55.2 43.8 65.8

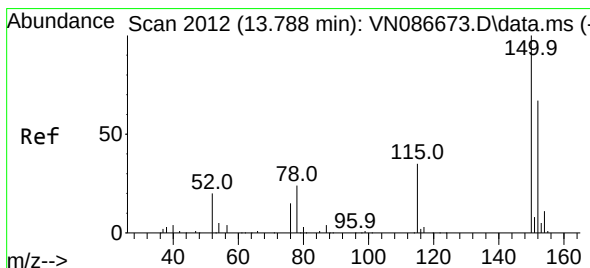
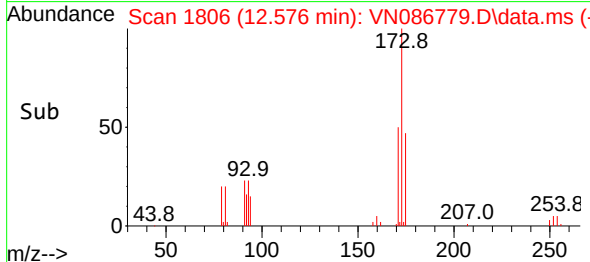
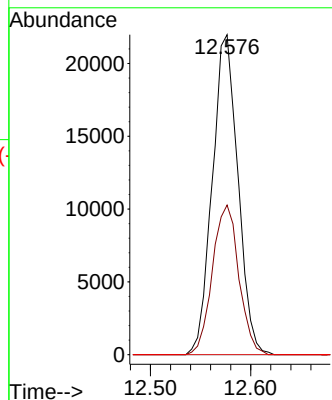
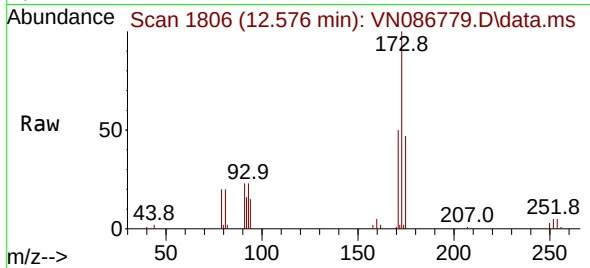




#71
Bromoform
Concen: 18.875 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

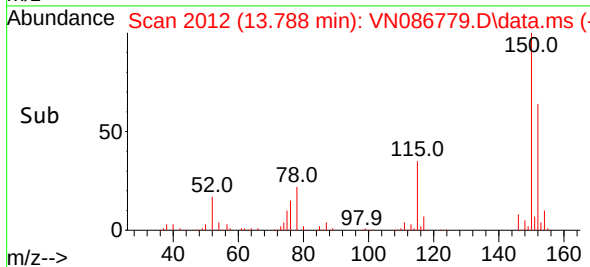
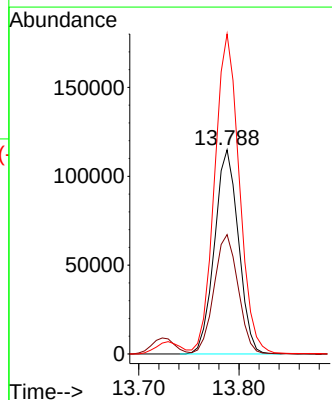
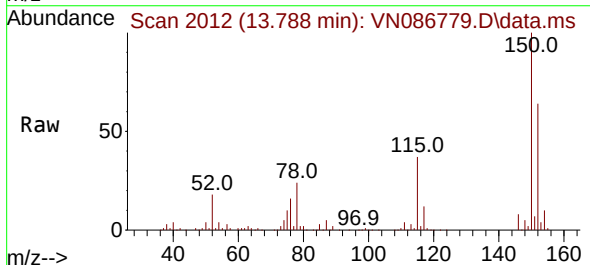
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

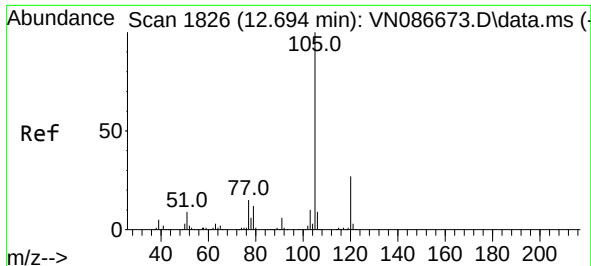
Tgt Ion:173 Resp: 38996
Ion Ratio Lower Upper
173 100
175 48.2 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:152 Resp: 190505
Ion Ratio Lower Upper
152 100
115 59.0 30.0 90.1
150 161.8 0.0 347.8

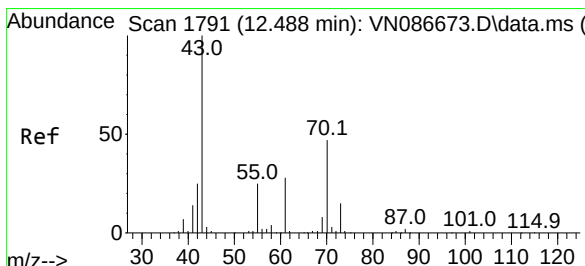
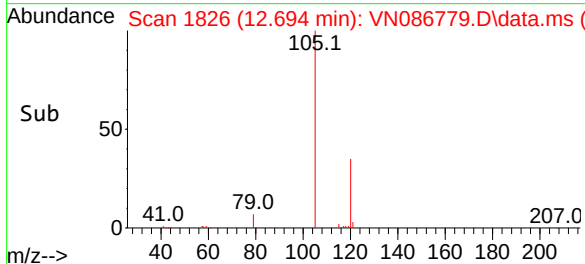
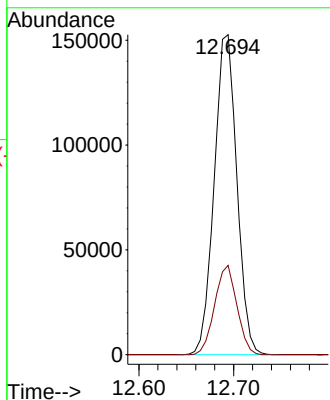
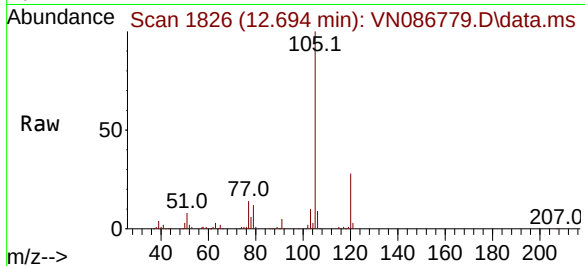




#73
Isopropylbenzene
Concen: 17.268 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

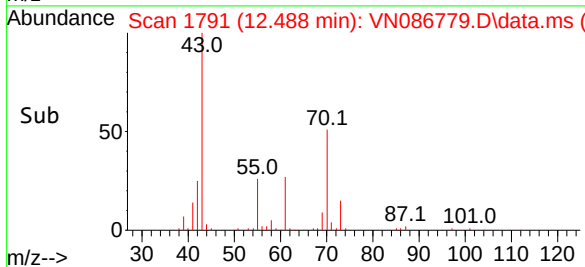
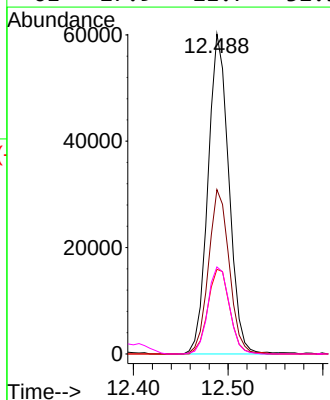
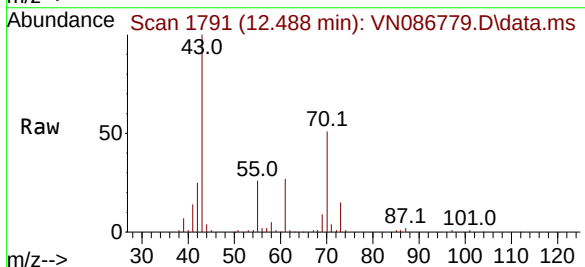
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

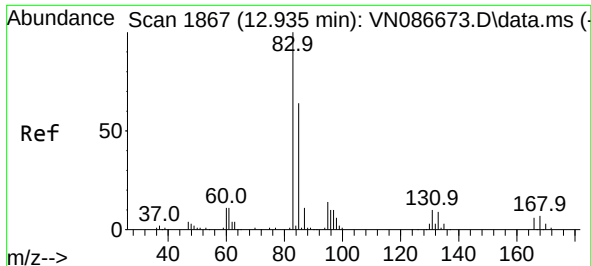
Tgt Ion:105 Resp: 254073
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



#74
N-ethyl acetate
Concen: 14.976 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 43 Resp: 92062
Ion Ratio Lower Upper
43 100
70 51.1 37.9 56.9
55 27.9 20.5 30.7
61 27.9 21.7 32.5

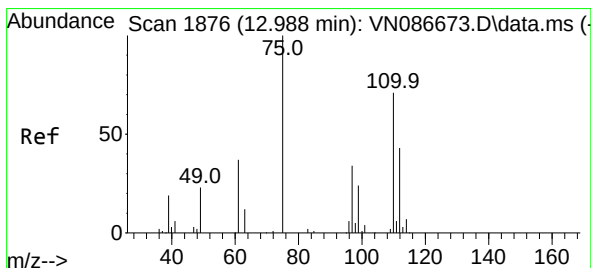
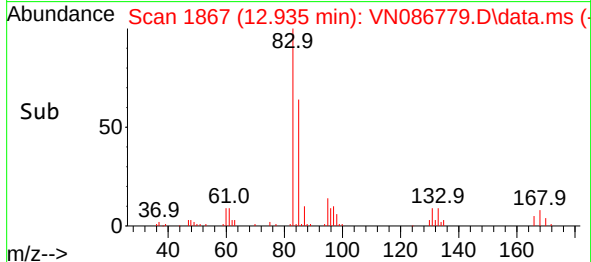
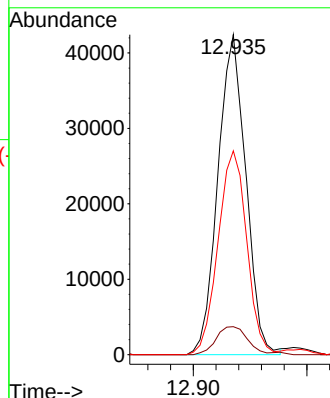
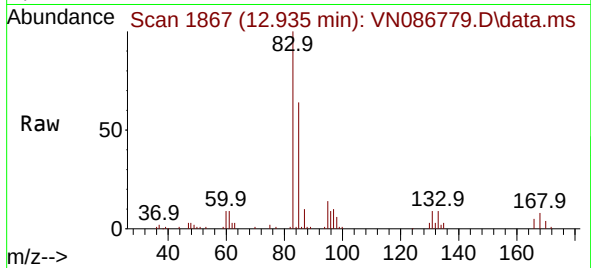




#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.027 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

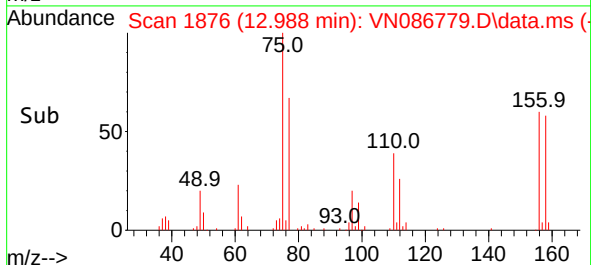
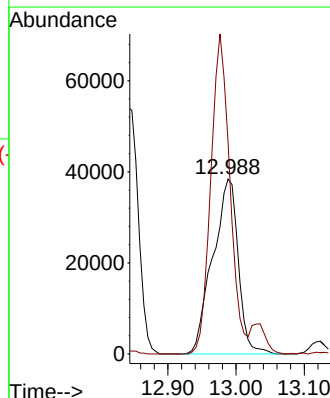
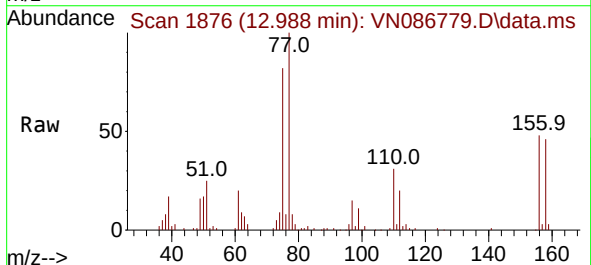
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0527WBS01

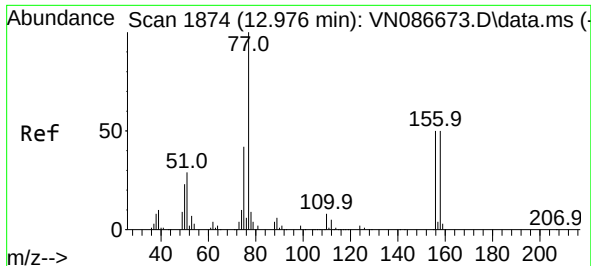
Tgt Ion: 83 Resp: 72445
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 15.0
 85 65.6 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 23.181 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

Tgt Ion: 75 Resp: 99876
 Ion Ratio Lower Upper
 75 100
 77 137.4 96.0 288.1

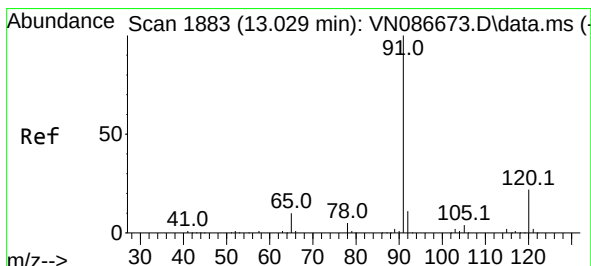
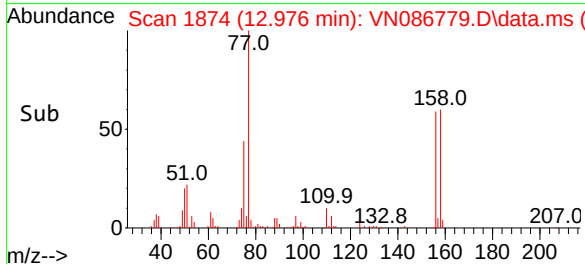
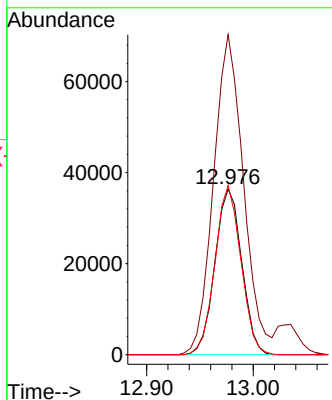
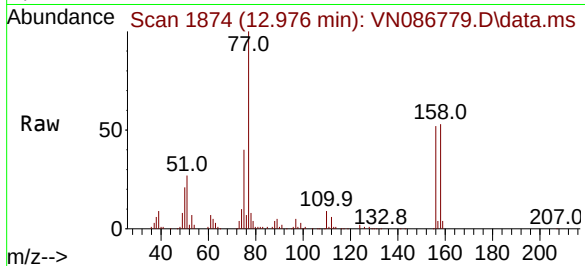




#77
Bromobenzene
Concen: 17.194 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

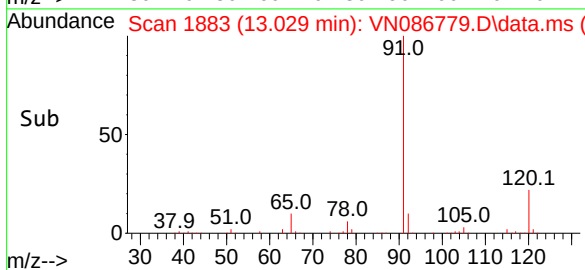
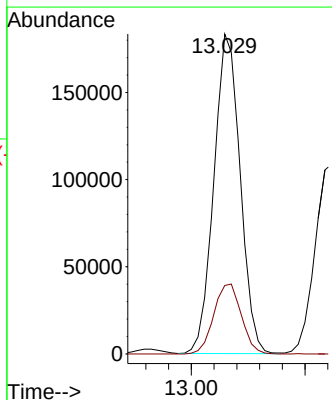
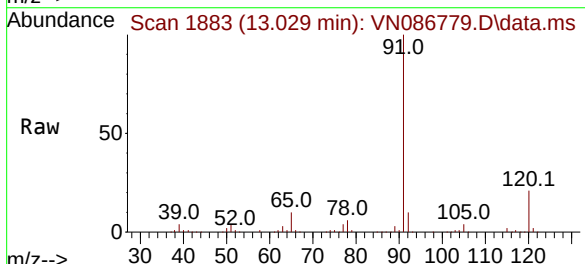
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

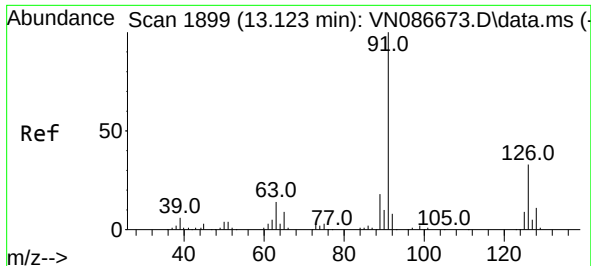
Tgt Ion:156 Resp: 63637
Ion Ratio Lower Upper
156 100
77 215.7 113.1 339.2
158 98.7 48.6 145.9



#78
n-propylbenzene
Concen: 17.450 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 91 Resp: 294657
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1

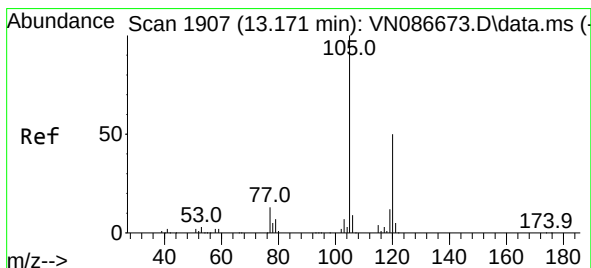
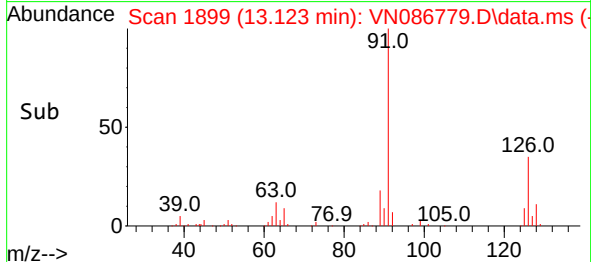
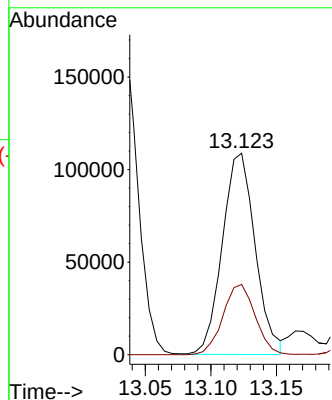
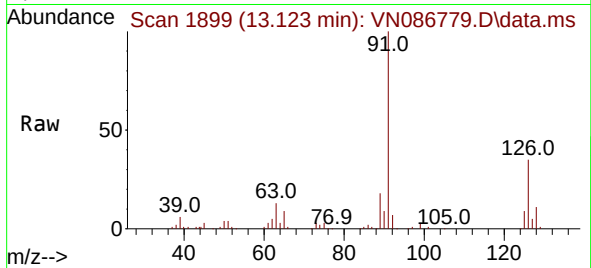




#79
2-Chlorotoluene
Concen: 17.272 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

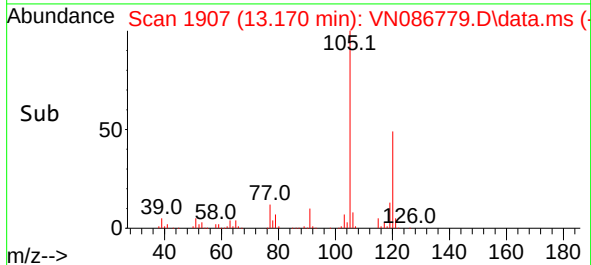
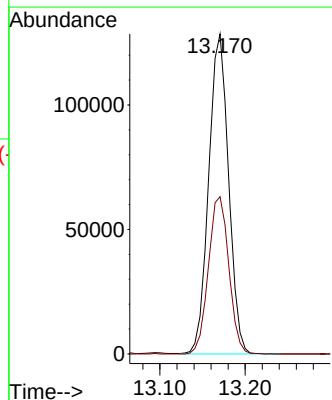
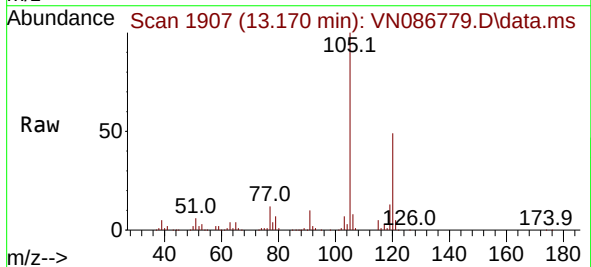
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

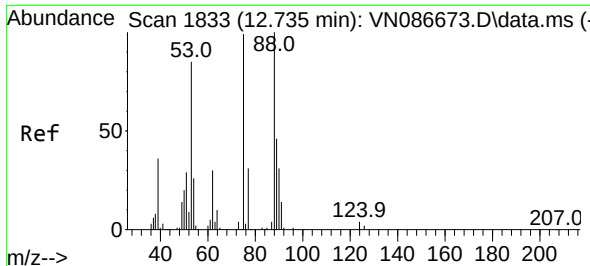
Tgt Ion: 91 Resp: 189629
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 17.651 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 105 Resp: 208067
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.6

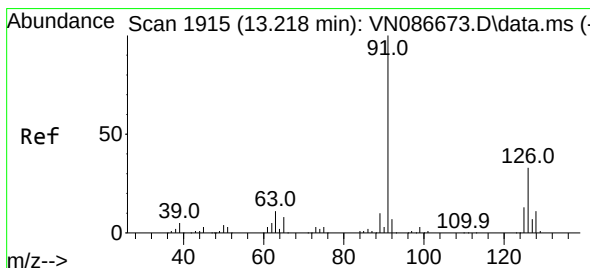
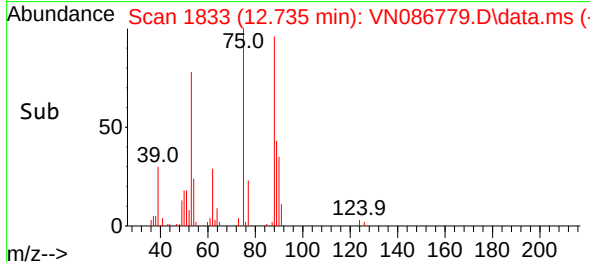
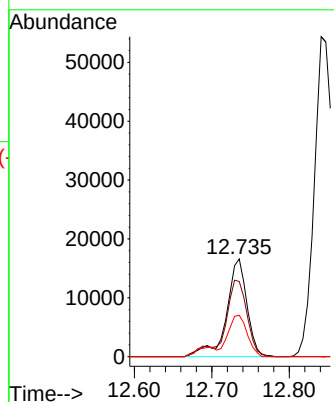
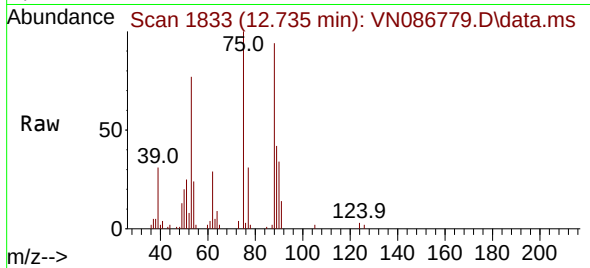




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.831 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

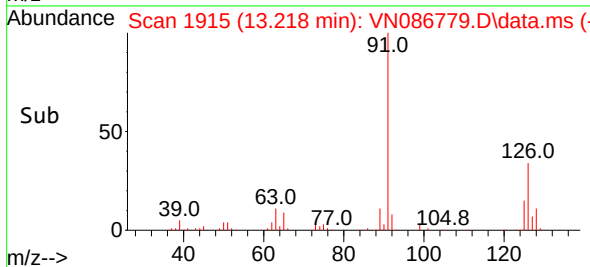
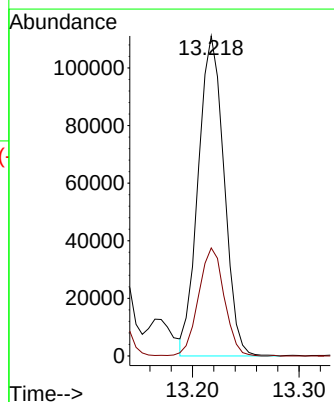
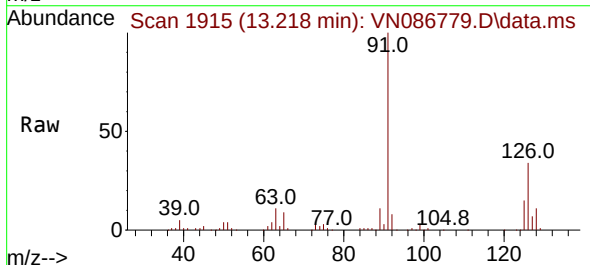
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0527WBS01

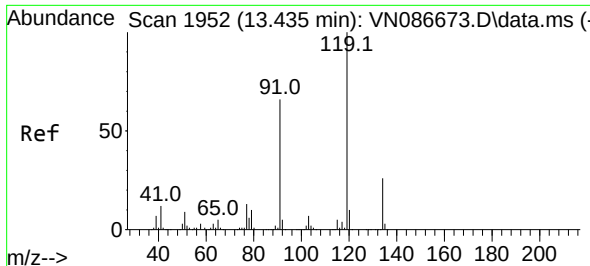
Tgt Ion: 75 Resp: 30441
 Ion Ratio Lower Upper
 75 100
 53 85.2 70.4 105.6
 89 40.0 32.4 48.6



#82
 4-Chlorotoluene
 Concen: 17.195 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

Tgt Ion: 91 Resp: 187036
 Ion Ratio Lower Upper
 91 100
 126 33.6 17.0 50.9

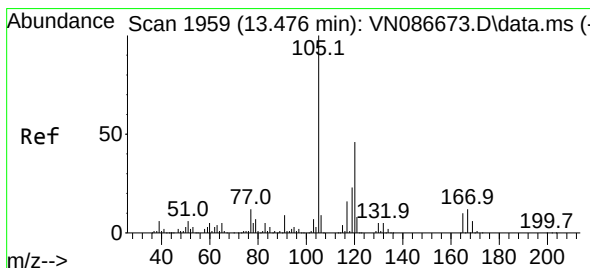
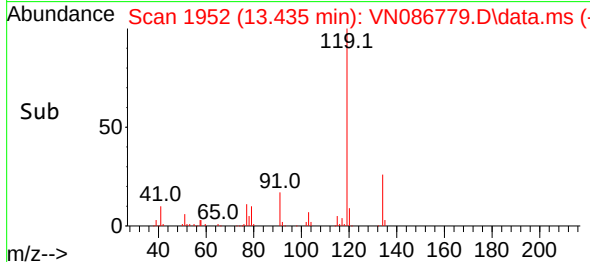
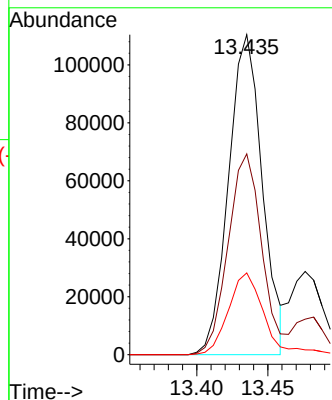
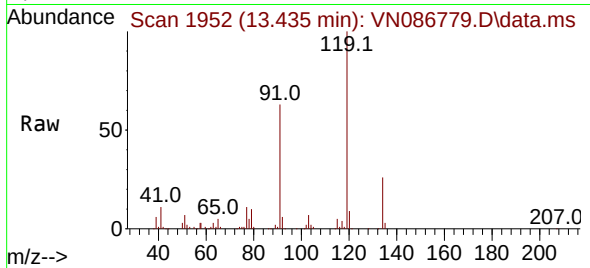




#83
tert-Butylbenzene
Concen: 17.779 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

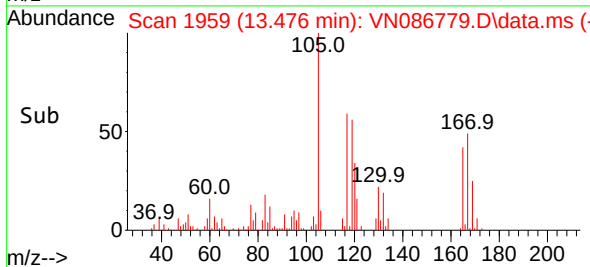
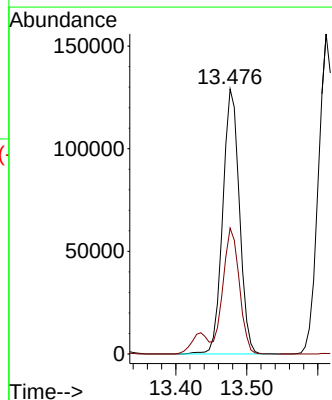
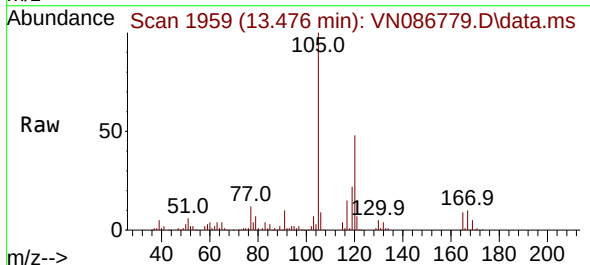
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

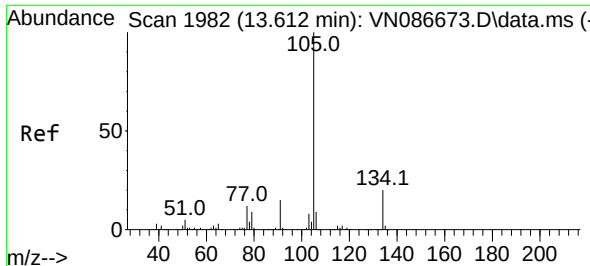
Tgt Ion:119 Resp: 182777
Ion Ratio Lower Upper
119 100
91 63.4 32.9 98.7
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 17.828 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:105 Resp: 209275
Ion Ratio Lower Upper
105 100
120 47.2 23.2 69.6

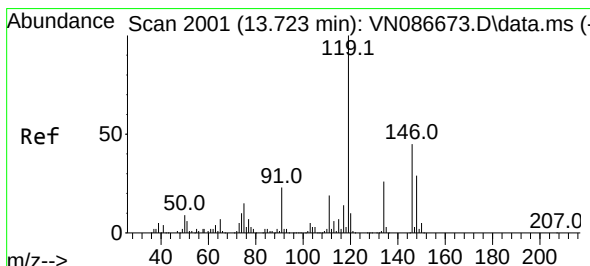
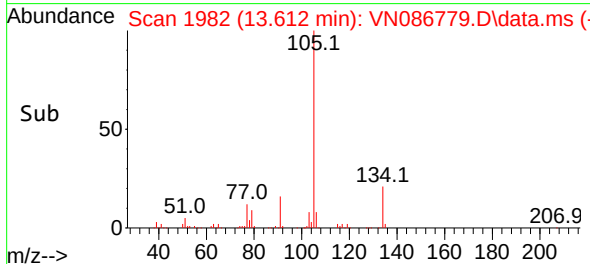
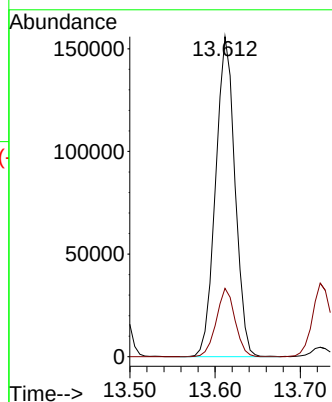
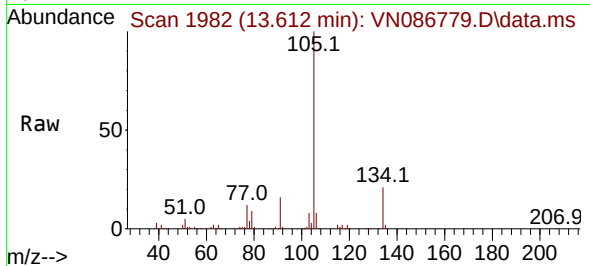




#85
 sec-Butylbenzene
 Concen: 17.868 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

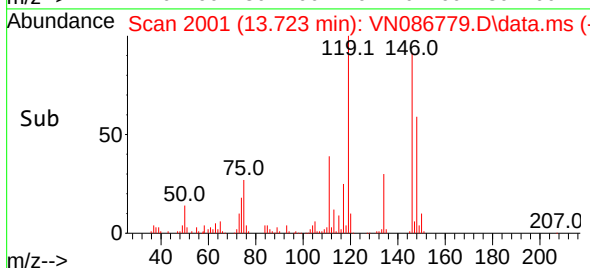
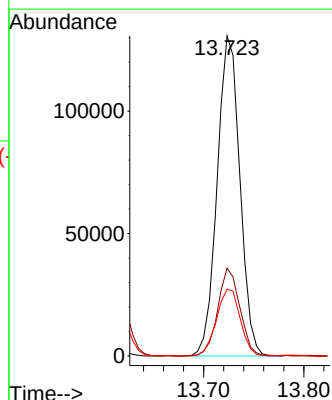
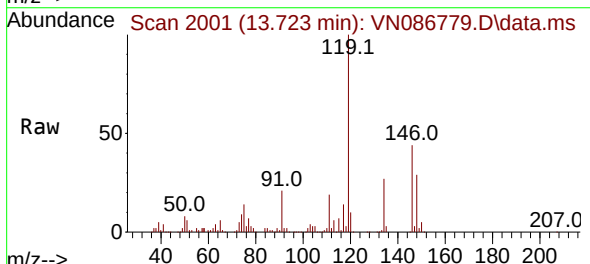
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0527WBS01

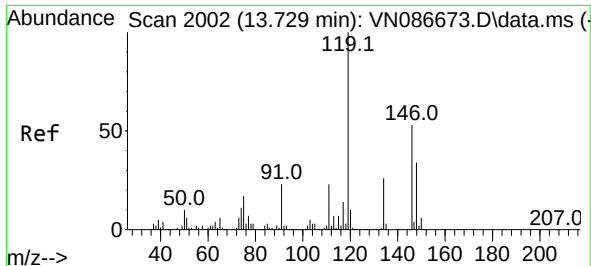
Tgt Ion:105 Resp: 246301
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.199 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

Tgt Ion:119 Resp: 205626
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 21.8 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 17.757 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN086779.D

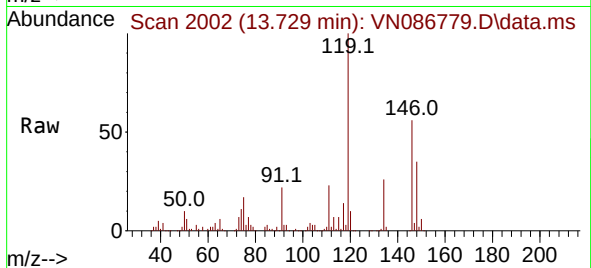
Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01



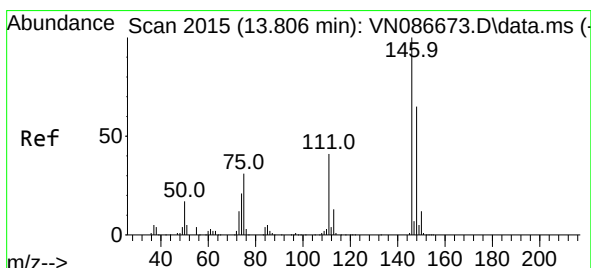
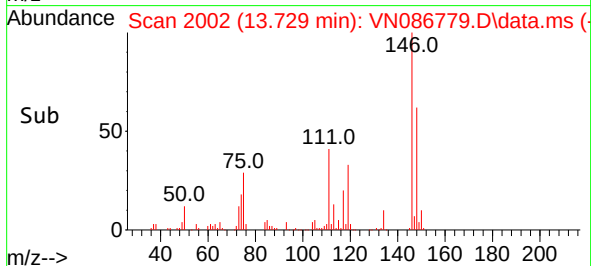
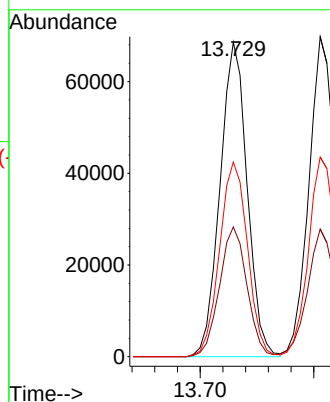
Tgt Ion:146 Resp: 113806

Ion Ratio Lower Upper

146 100

111 41.7 20.9 62.7

148 63.9 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 18.190 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

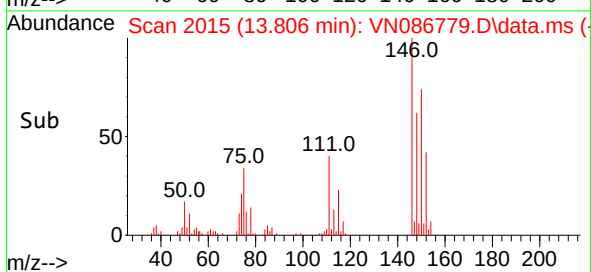
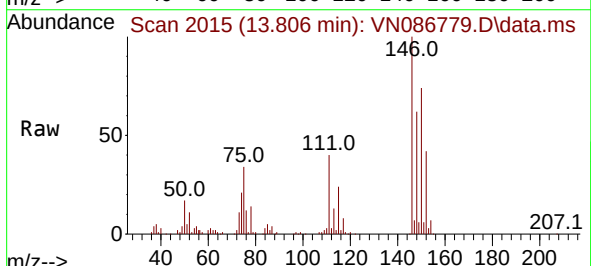
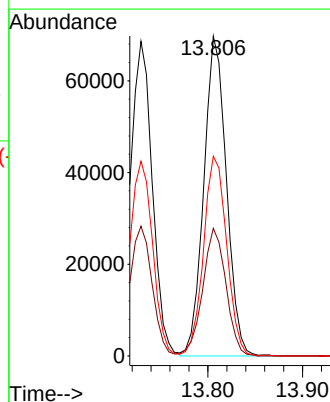
Tgt Ion:146 Resp: 115509

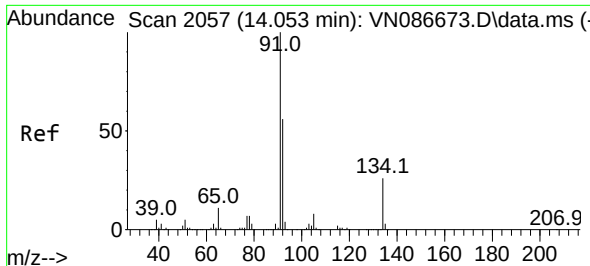
Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.8

148 64.1 32.0 96.0

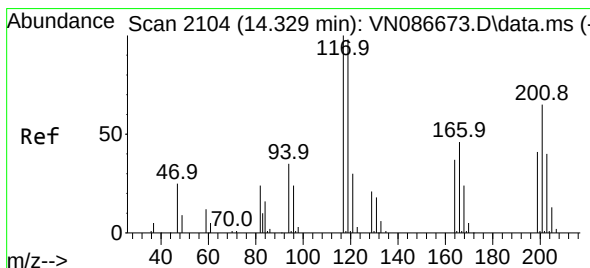
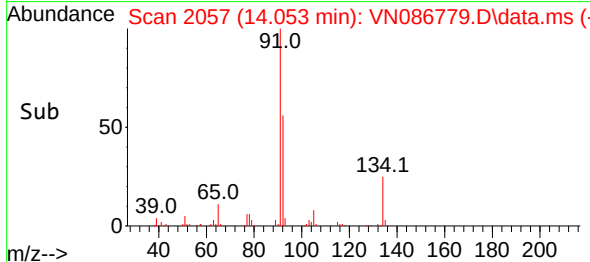
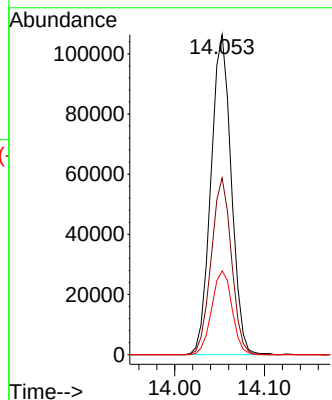
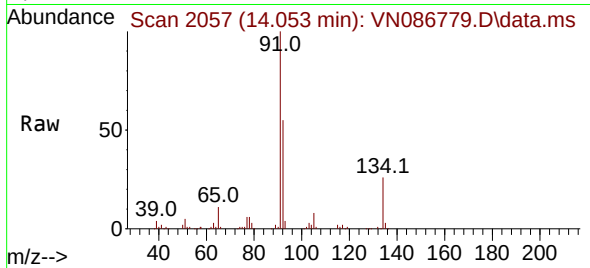




#89
n-Butylbenzene
Concen: 17.899 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

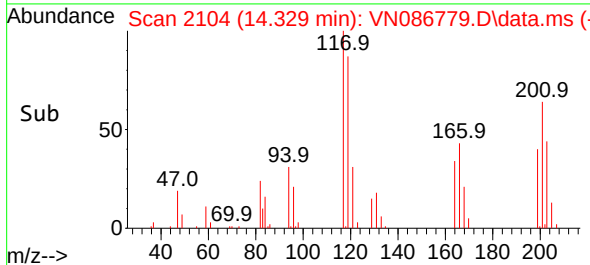
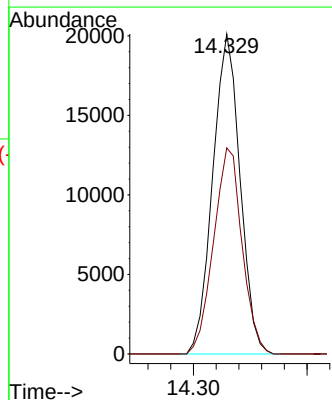
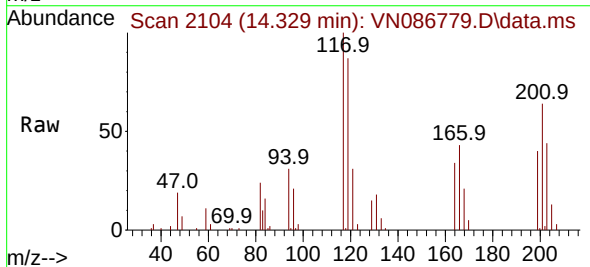
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

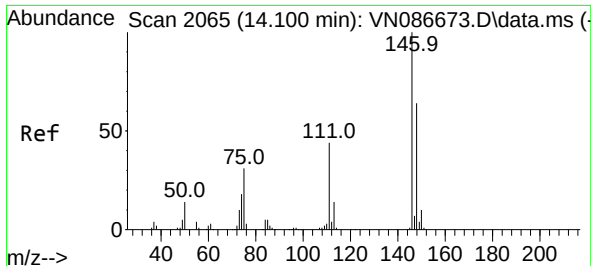
Tgt Ion: 91 Resp: 167660
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 26.1 12.8 38.4



#90
Hexachloroethane
Concen: 17.905 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 117 Resp: 33567
Ion Ratio Lower Upper
117 100
201 67.2 32.0 96.0

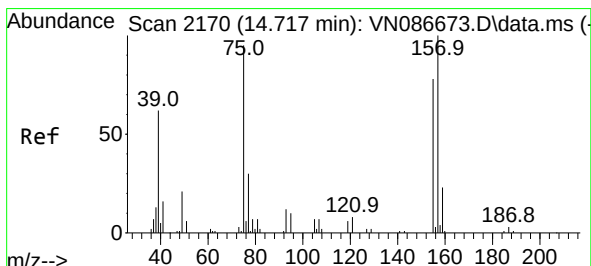
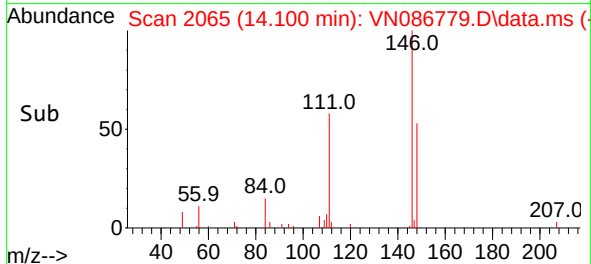
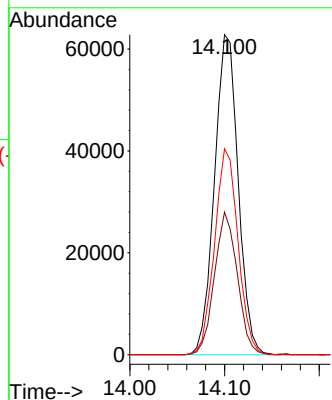
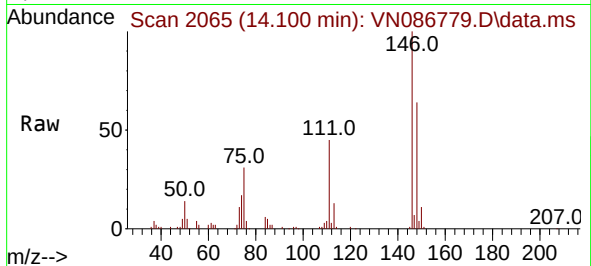




#91
1,2-Dichlorobenzene
Concen: 17.943 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

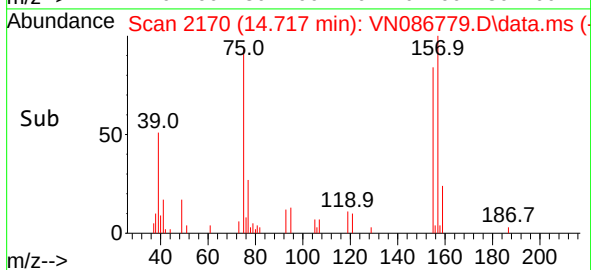
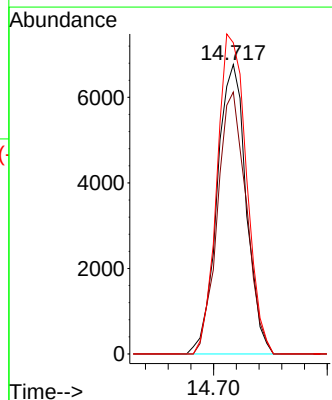
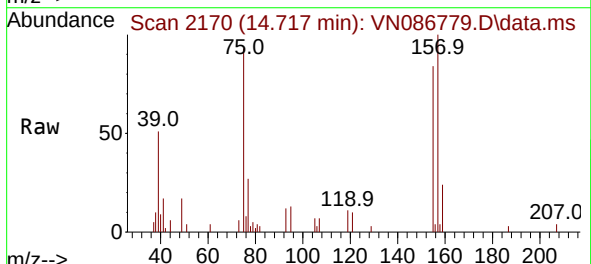
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

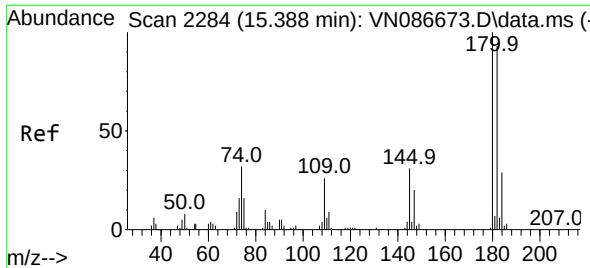
Tgt Ion:146 Resp: 109382
Ion Ratio Lower Upper
146 100
111 43.0 21.6 65.0
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.060 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 75 Resp: 12026
Ion Ratio Lower Upper
75 100
155 89.7 40.5 121.5
157 111.8 53.6 160.8

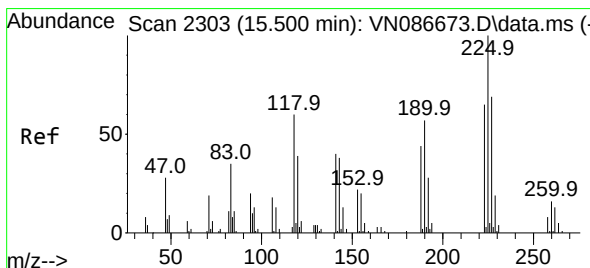
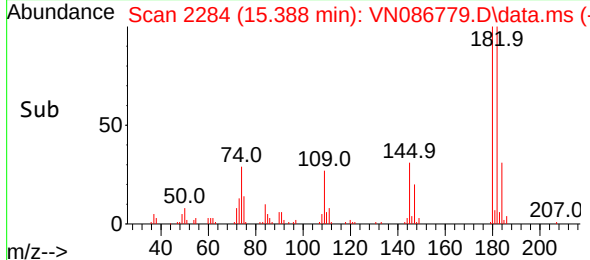
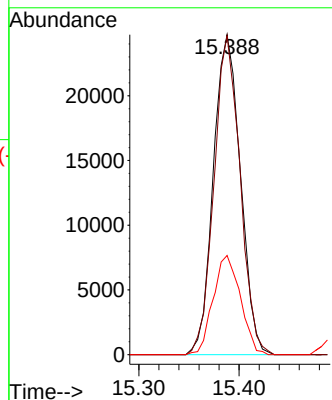
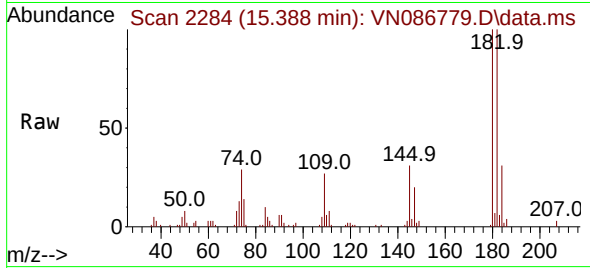




#93
 1,2,4-Trichlorobenzene
 Concen: 17.947 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

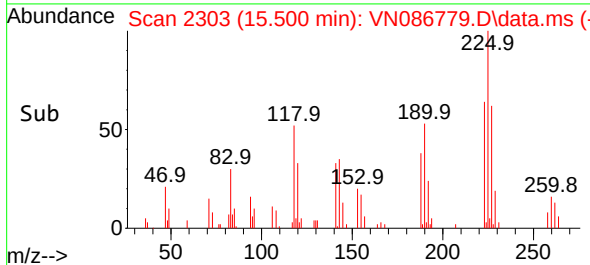
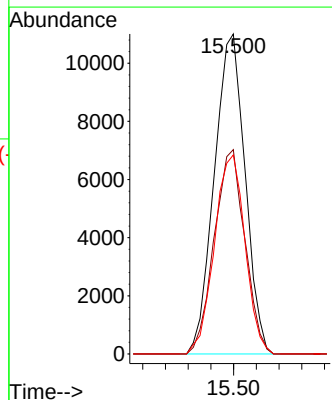
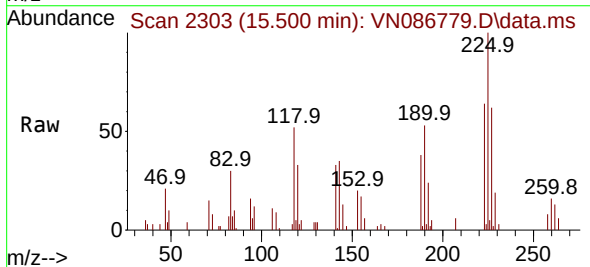
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0527WBS01

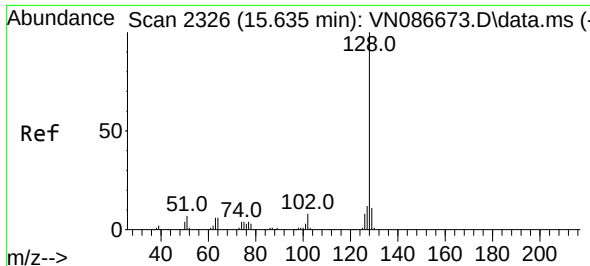
Tgt Ion:180 Resp: 46181
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.1 141.3
 145 31.3 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 19.402 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

Tgt Ion:225 Resp: 20713
 Ion Ratio Lower Upper
 225 100
 223 63.5 32.9 98.6
 227 61.9 32.4 97.2

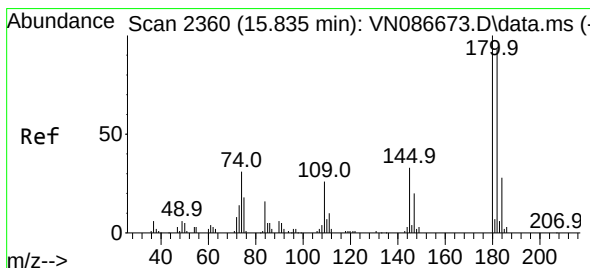
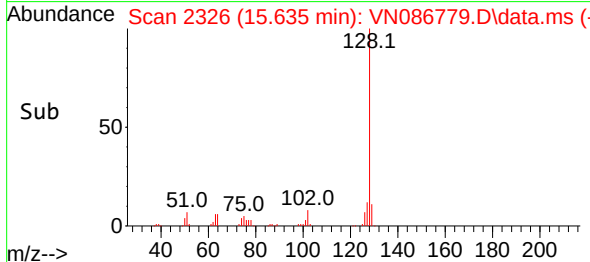
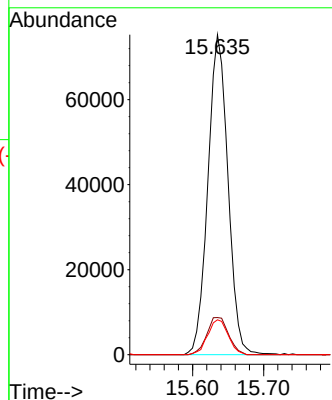
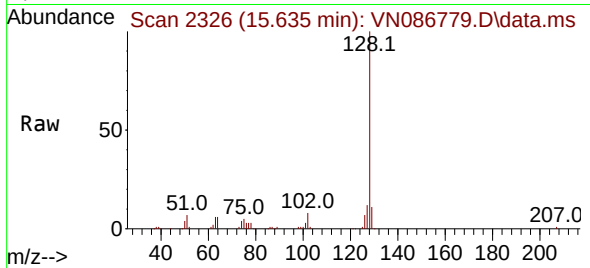




#95
Naphthalene
Concen: 16.523 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

Tgt Ion:128 Resp: 147623
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.826 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:180 Resp: 44919
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 33.2 16.7 50.1

