

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041525\
 Data File : VN086279.D
 Acq On : 15 Apr 2025 12:45
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Apr 16 03:56:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 03:42:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	253576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	468933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	411009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	178484	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	37770	10.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	20.540%#
35) Dibromofluoromethane	8.159	113	23907	10.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	21.960%#
50) Toluene-d8	10.565	98	120121	10.327	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	20.660%#
62) 4-Bromofluorobenzene	12.847	95	42791	10.086	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	20.180%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	29521	9.821	ug/l	96
3) Chloromethane	2.359	50	39728	9.094	ug/l	94
4) Vinyl Chloride	2.518	62	39819	9.551	ug/l	99
5) Bromomethane	2.965	94	18776	10.013	ug/l	87
6) Chloroethane	3.124	64	26337	9.439	ug/l	92
7) Trichlorofluoromethane	3.506	101	43539	9.428	ug/l	99
8) Diethyl Ether	3.959	74	19000	9.425	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	26478	9.478	ug/l	99
10) Methyl Iodide	4.589	142	28586	9.308	ug/l	98
11) Tert butyl alcohol	5.506	59	34343	51.188	ug/l	99
12) 1,1-Dichloroethene	4.342	96	28022	9.389	ug/l	90
13) Acrolein	4.183	56	17703	44.165	ug/l	99
14) Allyl chloride	5.024	41	53541	10.097	ug/l	90
15) Acrylonitrile	5.718	53	78184	47.141	ug/l	97
16) Acetone	4.430	43	63789	45.485	ug/l	99
17) Carbon Disulfide	4.712	76	81234	9.090	ug/l	99
18) Methyl Acetate	5.024	43	41546	9.413	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	102069	9.304	ug/l	95
20) Methylene Chloride	5.277	84	31218	9.183	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	28271	9.060	ug/l	99
22) Diisopropyl ether	6.671	45	106867	9.259	ug/l	97
23) Vinyl Acetate	6.600	43	386388	47.903	ug/l	100
24) 1,1-Dichloroethane	6.571	63	56906	9.345	ug/l	96
25) 2-Butanone	7.477	43	106429	46.500	ug/l	98
26) 2,2-Dichloropropane	7.488	77	51934	9.525	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	35180	9.084	ug/l	99
28) Bromochloromethane	7.806	49	22094	8.557	ug/l	98
29) Tetrahydrofuran	7.835	42	72642	47.462	ug/l	100
30) Chloroform	7.965	83	56896	9.511	ug/l	95
31) Cyclohexane	8.253	56	57797	9.699	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	48313	9.441	ug/l	93
36) 1,1-Dichloropropene	8.371	75	39999	9.202	ug/l	98
37) Ethyl Acetate	7.559	43	42951	9.385	ug/l	99
38) Carbon Tetrachloride	8.359	117	38345	9.263	ug/l	99
39) Methylcyclohexane	9.594	83	48076	9.305	ug/l	98
40) Benzene	8.606	78	130256	9.352	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26058	9.824	ug/l	98
42) 1,2-Dichloroethane	8.671	62	41980	9.452	ug/l	100
43) Isopropyl Acetate	8.682	43	90916	9.381	ug/l	95
44) Trichloroethene	9.347	130	31281	9.476	ug/l	94
45) 1,2-Dichloropropane	9.618	63	33270	9.759	ug/l	98
46) Dibromomethane	9.706	93	20677	9.519	ug/l	97
47) Bromodichloromethane	9.882	83	44773	9.543	ug/l	97
48) Methyl methacrylate	9.676	41	37900	9.430	ug/l	98
49) 1,4-Dioxane	9.688	88	13198	193.063	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	224548	47.916	ug/l	98
52) Toluene	10.623	92	81084	9.330	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	49510	9.454	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	54411	9.459	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	29512	9.439	ug/l	93
56) Ethyl methacrylate	10.871	69	54203	9.431	ug/l	98
57) 1,3-Dichloropropane	11.159	76	53151	9.581	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	113279	41.526	ug/l	99
59) 2-Hexanone	11.194	43	166643	47.941	ug/l	100
60) Dibromochloromethane	11.353	129	33195	9.668	ug/l	98
61) 1,2-Dibromoethane	11.465	107	29886	9.473	ug/l	99
64) Tetrachloroethene	11.100	164	29467	9.321	ug/l	99
65) Chlorobenzene	11.888	112	86997	9.485	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	28657	9.471	ug/l	97
67) Ethyl Benzene	11.959	91	153929	9.300	ug/l	99
68) m/p-Xylenes	12.065	106	115926	18.692	ug/l	99
69) o-Xylene	12.394	106	58314	9.508	ug/l	99
70) Styrene	12.406	104	95045	9.301	ug/l	100
71) Bromoform	12.576	173	21240	9.323	ug/l #	100
73) Isopropylbenzene	12.694	105	142461	9.757	ug/l	100
74) N-amyl acetate	12.488	43	67074	9.228	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	42167	10.045	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	60028	14.316	ug/l	55
77) Bromobenzene	12.976	156	32305	9.986	ug/l	99
78) n-propylbenzene	13.035	91	165250	9.605	ug/l	99
79) 2-Chlorotoluene	13.123	91	103789	9.641	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	113458	9.494	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17595	10.033	ug/l	92
82) 4-Chlorotoluene	13.217	91	101784	9.518	ug/l	99
83) tert-Butylbenzene	13.435	119	99779	9.636	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	116448	9.573	ug/l	99
85) sec-Butylbenzene	13.612	105	139108	9.686	ug/l	99
86) p-Isopropyltoluene	13.729	119	113316	9.572	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	57753	9.497	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	57656	9.412	ug/l	98
89) n-Butylbenzene	14.053	91	98010	9.340	ug/l	99
90) Hexachloroethane	14.329	117	18922	9.503	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	55856	9.473	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8165	9.646	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	26050	9.227	ug/l	99
94) Hexachlorobutadiene	15.494	225	10205	9.575	ug/l	97
95) Naphthalene	15.635	128	92844	9.277	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	24879	9.308	ug/l	99

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Response via : Initial Calibration

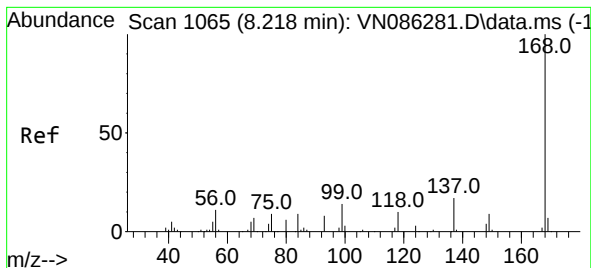
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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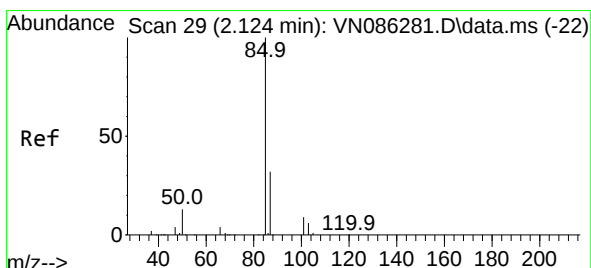
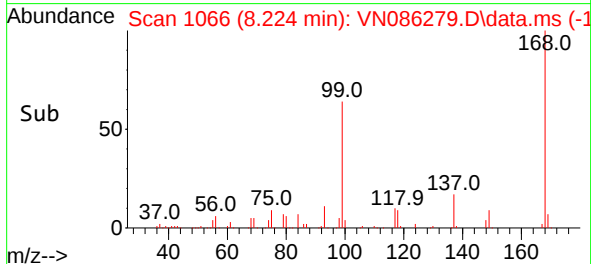
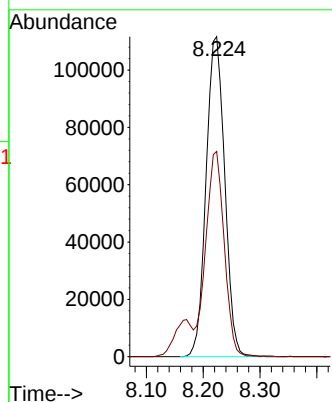
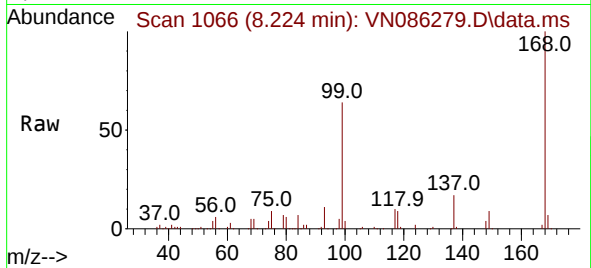




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086279.D
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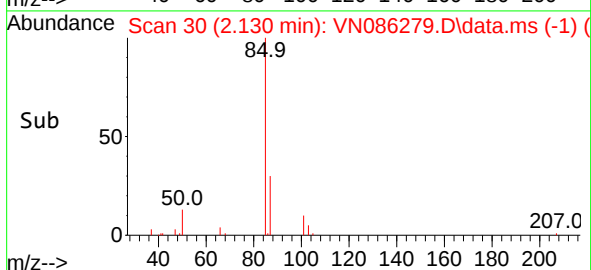
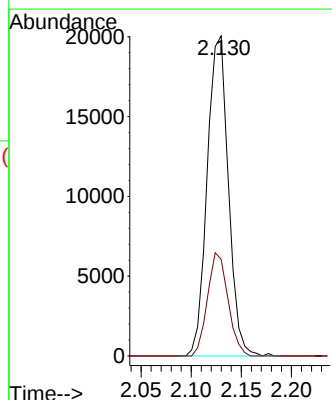
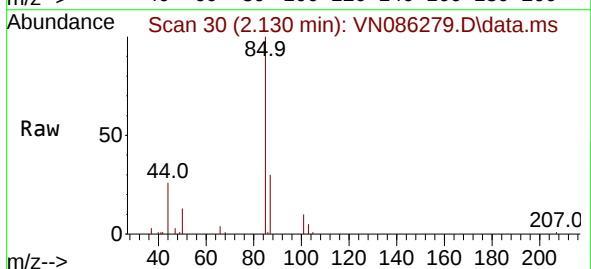
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 253576
Ion Ratio Lower Upper
168 100
99 64.1 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 9.821 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 85 Resp: 29521
Ion Ratio Lower Upper
85 100
87 30.2 16.3 48.8

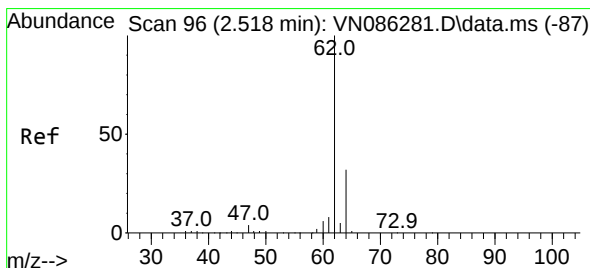
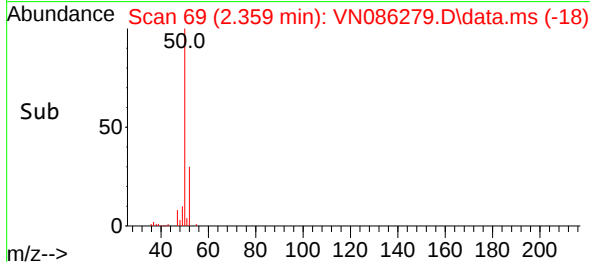
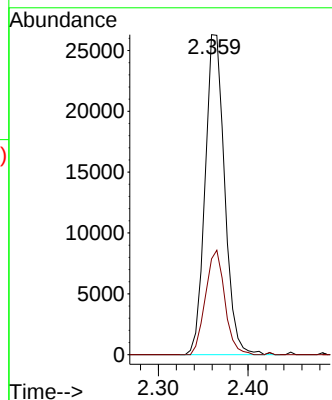
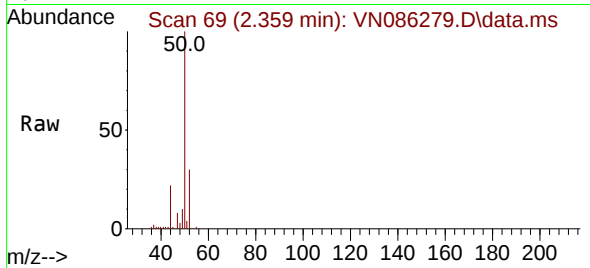




#3
Chloromethane
Concen: 9.094 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

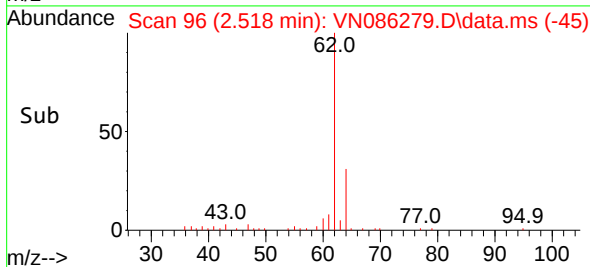
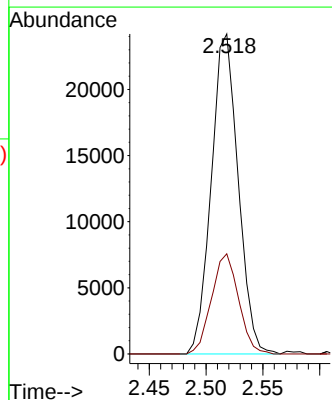
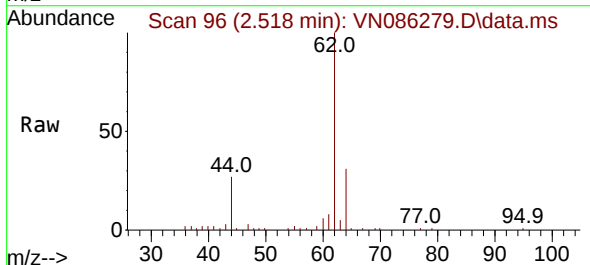
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 50 Resp: 39728
Ion Ratio Lower Upper
50 100
52 30.0 26.5 39.7



#4
Vinyl Chloride
Concen: 9.551 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 62 Resp: 39819
Ion Ratio Lower Upper
62 100
64 31.3 25.6 38.4

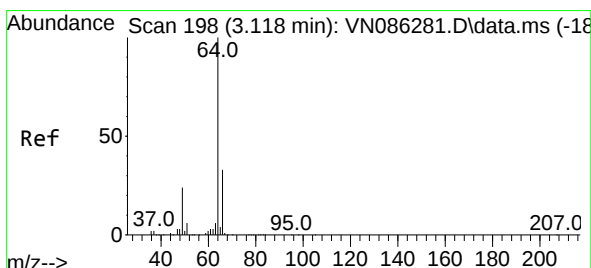
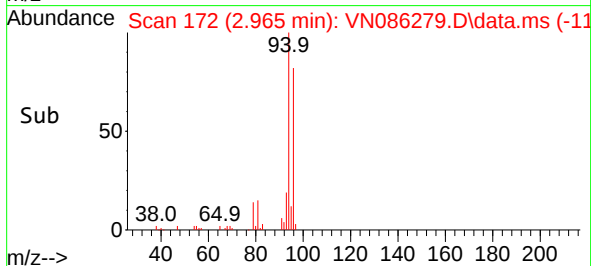
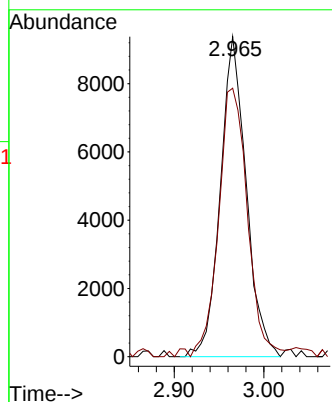
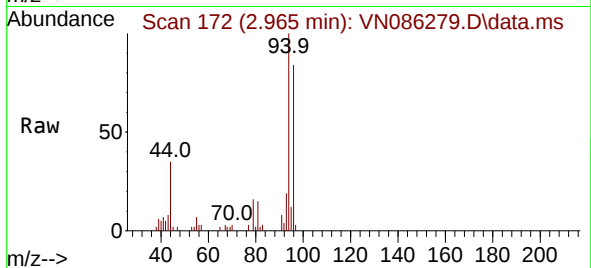




#5
Bromomethane
Concen: 10.013 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

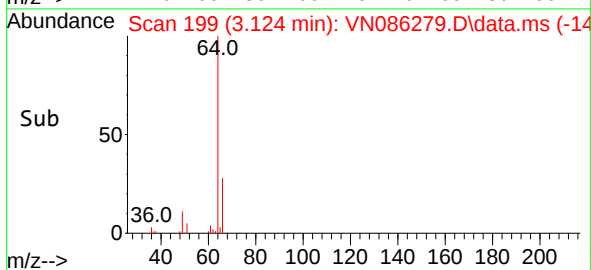
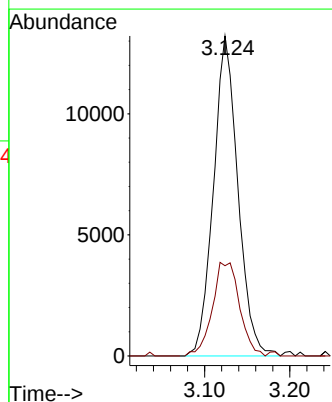
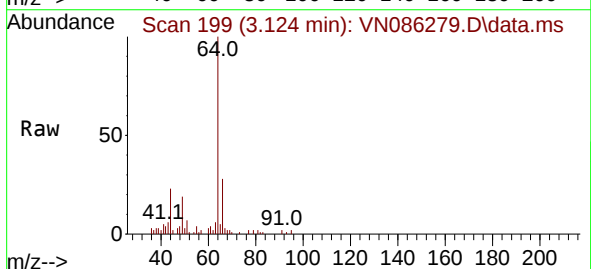
Instrument :
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Tgt Ion: 94 Resp: 18776
Ion Ratio Lower Upper
94 100
96 81.7 75.2 112.8



#6
Chloroethane
Concen: 9.439 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 64 Resp: 26337
Ion Ratio Lower Upper
64 100
66 28.2 26.2 39.2

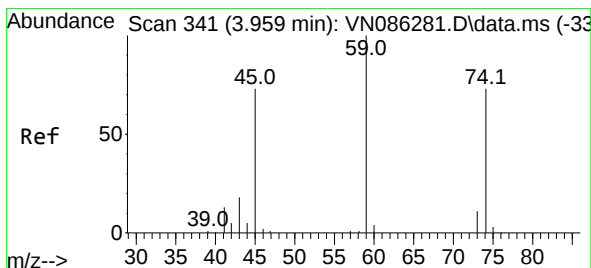
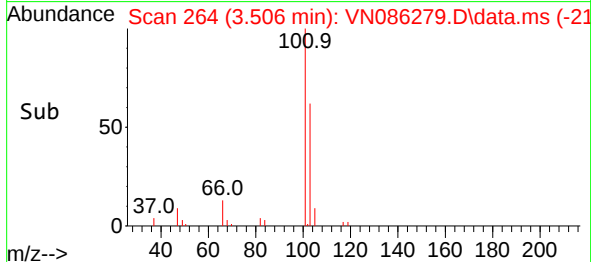
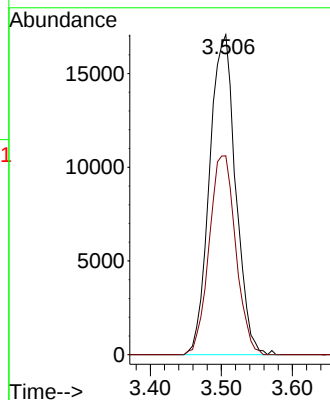
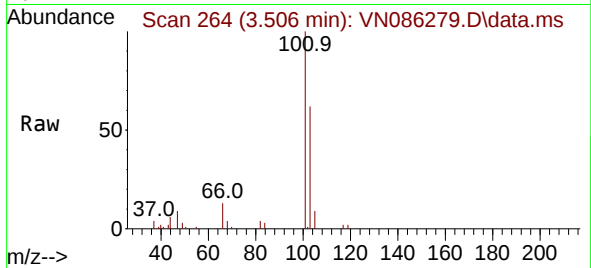




#7
 Trichlorofluoromethane
 Concen: 9.428 ug/l
 RT: 3.506 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

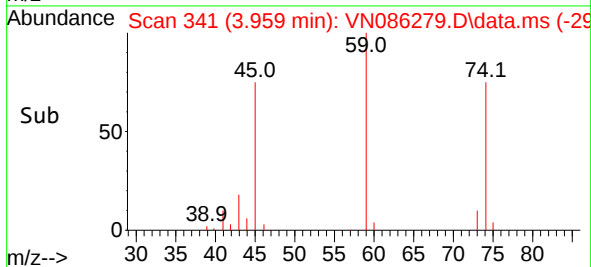
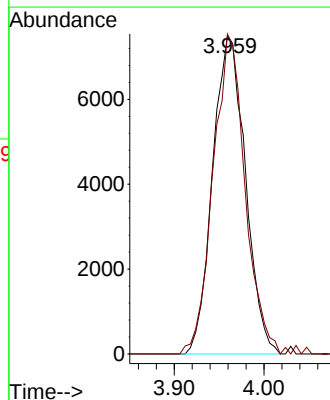
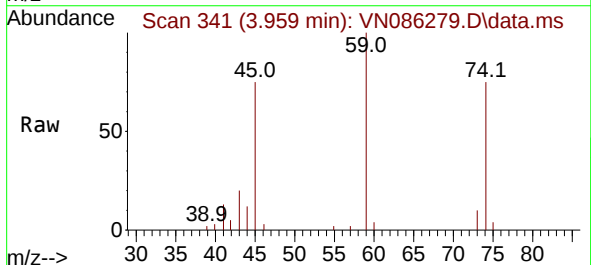
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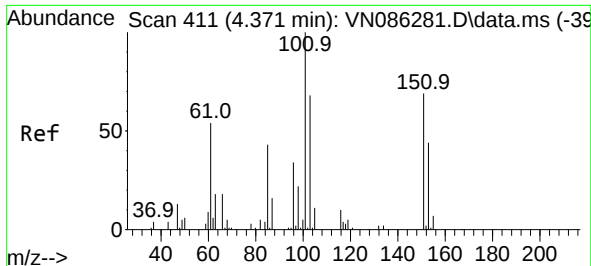
Tgt Ion:101 Resp: 43539
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.2 73.8



#8
 Diethyl Ether
 Concen: 9.425 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

Tgt Ion: 74 Resp: 19000
 Ion Ratio Lower Upper
 74 100
 45 98.3 48.0 144.2

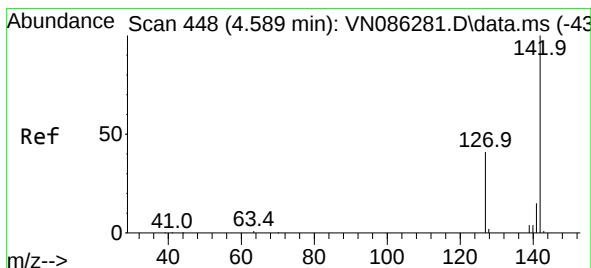
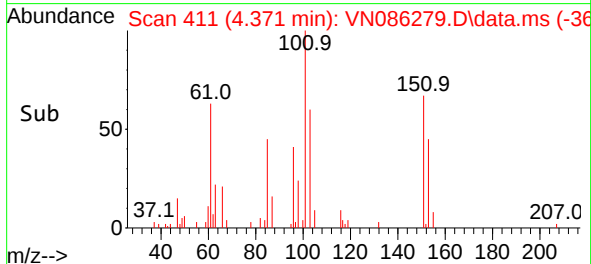
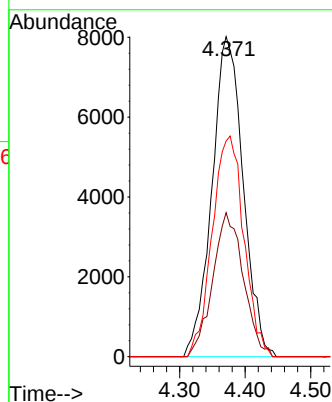
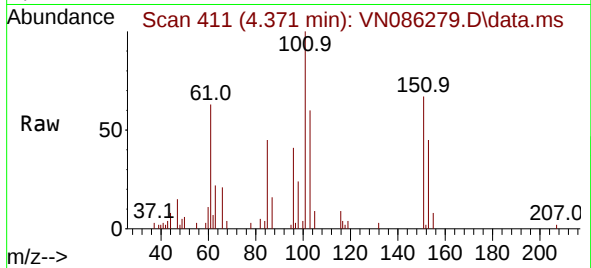




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.478 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

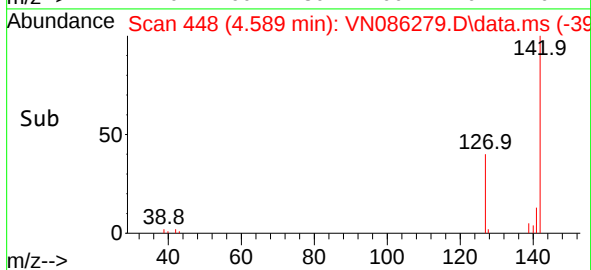
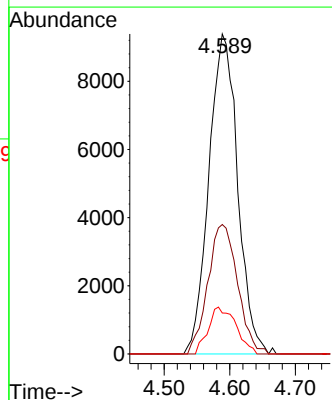
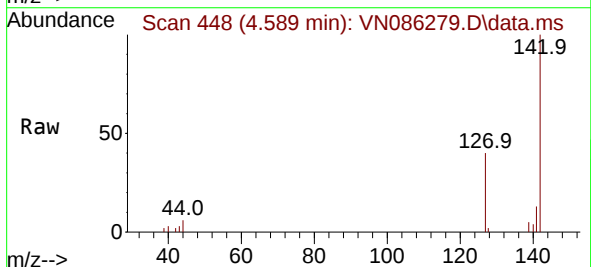
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Tgt Ion:	101	Resp:	26478
Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.7	52.1
151	69.8	56.1	84.1



#10
Methyl Iodide
Concen: 9.308 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
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Acq: 15 Apr 2025 12:45

Tgt Ion:	142	Resp:	28586
Ion	Ratio	Lower	Upper
142	100		
127	40.4	32.7	49.1
141	12.8	11.7	17.5

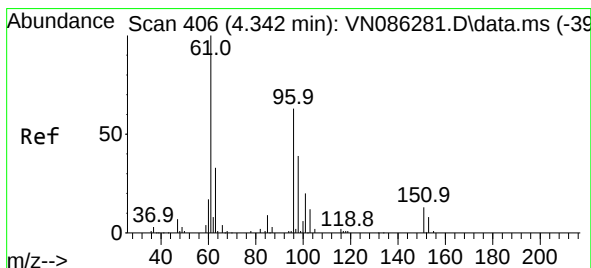
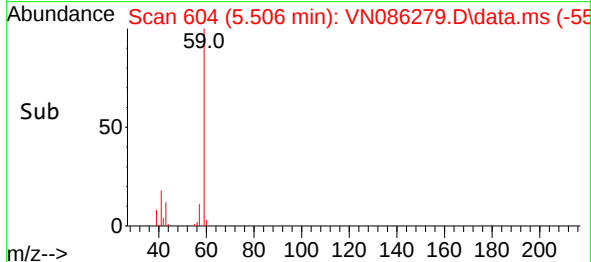
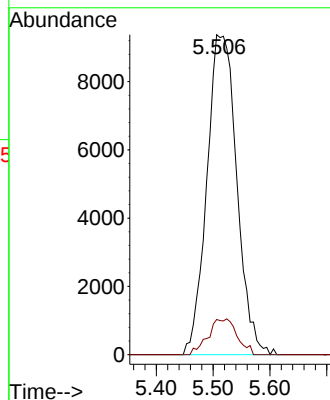
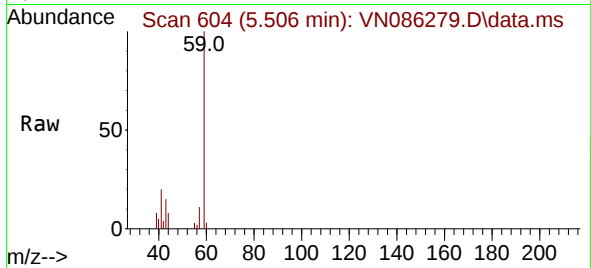




#11
Tert butyl alcohol
Concen: 51.188 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

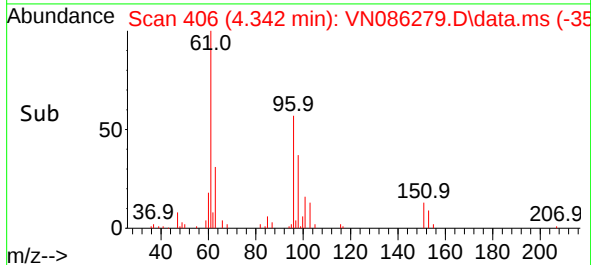
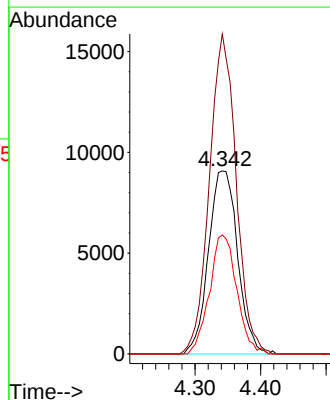
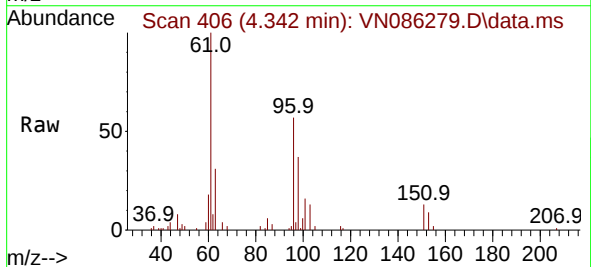
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 34343
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 9.389 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

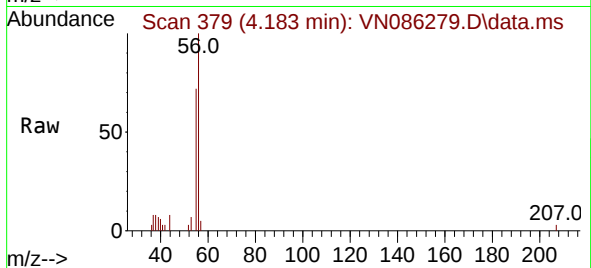
Tgt Ion: 96 Resp: 28022
Ion Ratio Lower Upper
96 100
61 174.9 126.6 189.8
98 65.1 49.6 74.4



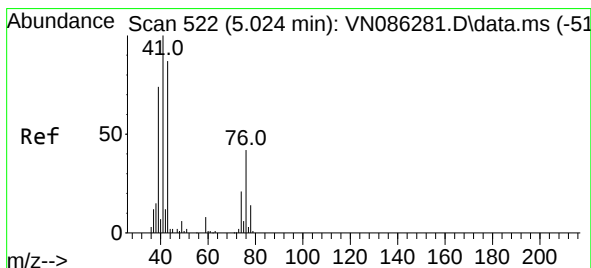
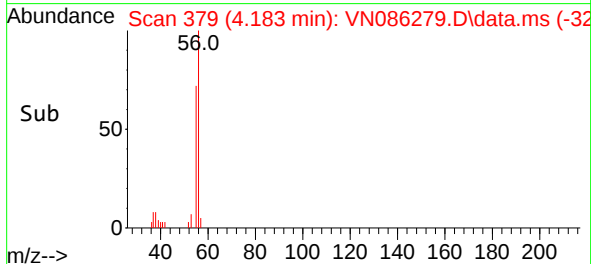
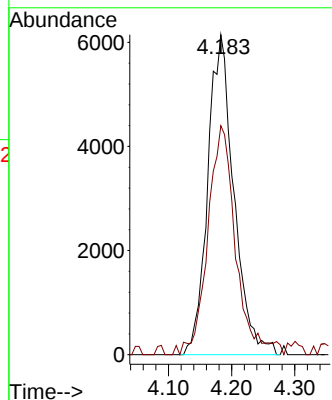


#13
Acrolein
Concen: 44.165 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

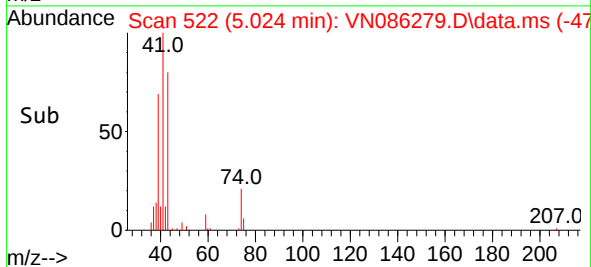
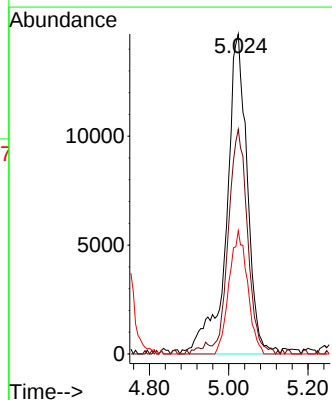
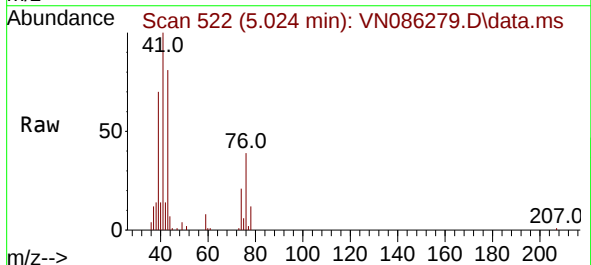


Tgt Ion: 56 Resp: 17703
Ion Ratio Lower Upper
56 100
55 74.3 58.5 87.7



#14
Allyl chloride
Concen: 10.097 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 41 Resp: 53541
Ion Ratio Lower Upper
41 100
39 64.2 59.2 88.8
76 33.9 31.2 46.8

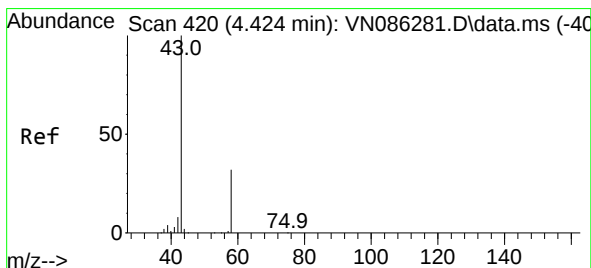
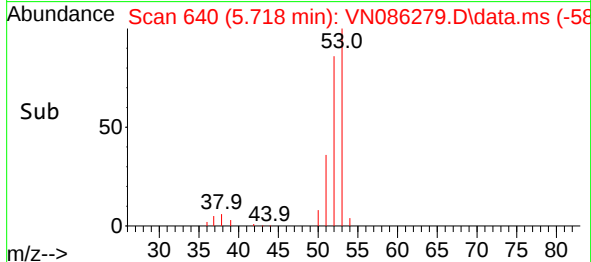
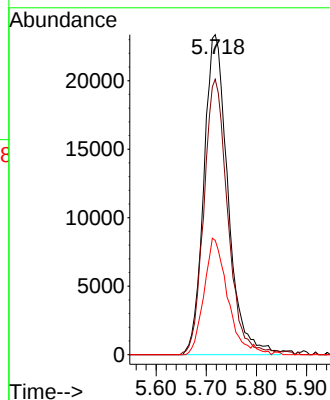
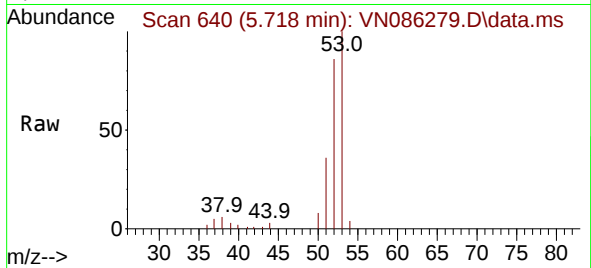




#15
Acrylonitrile
Concen: 47.141 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

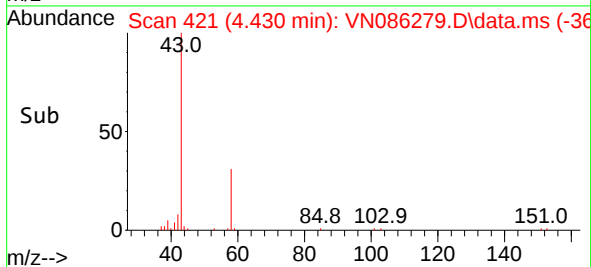
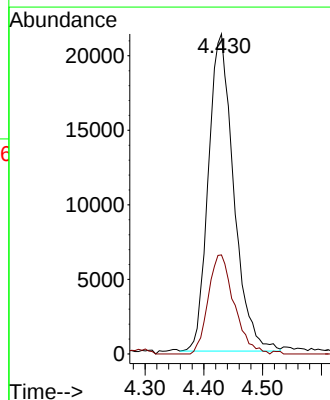
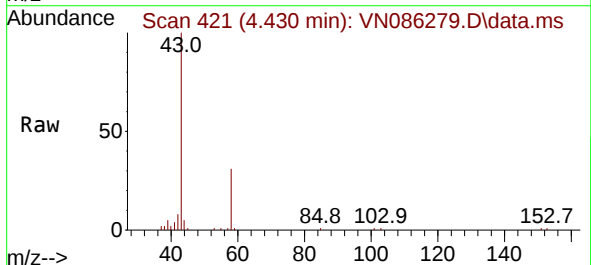
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

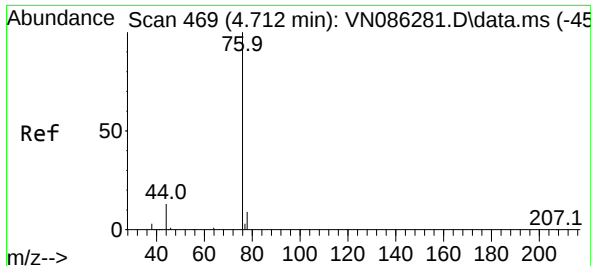
Tgt Ion:	53	Resp:	78184
Ion	Ratio	Lower	Upper
53	100		
52	85.3	65.5	98.3
51	35.8	28.6	42.8



#16
Acetone
Concen: 45.485 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:	43	Resp:	63789
Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.3	37.9

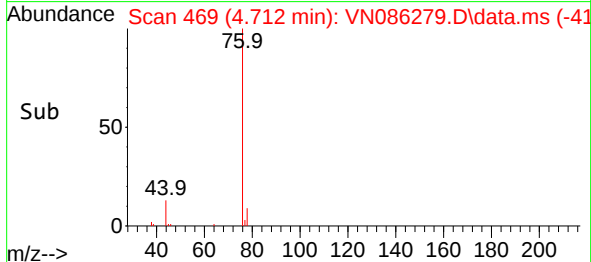
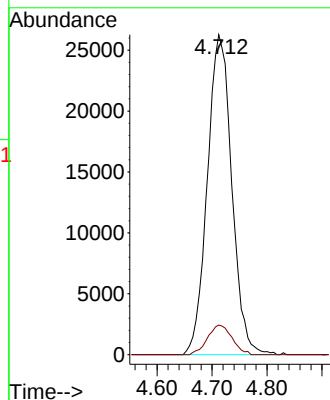
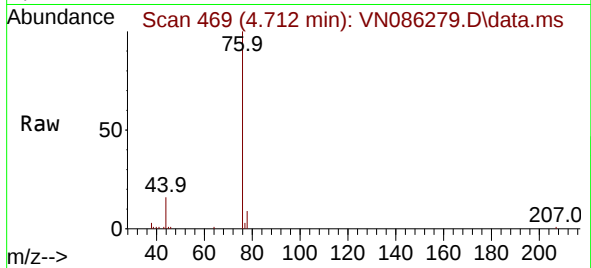




#17
Carbon Disulfide
Concen: 9.090 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

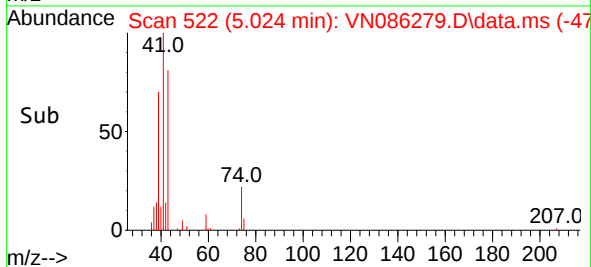
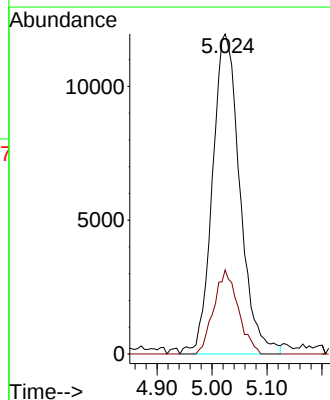
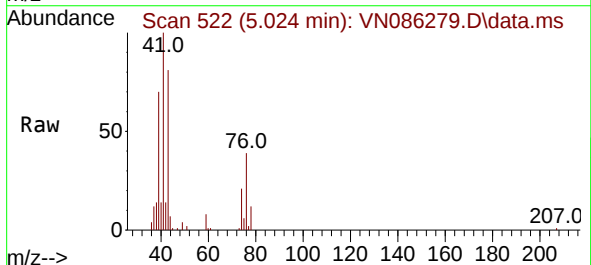
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

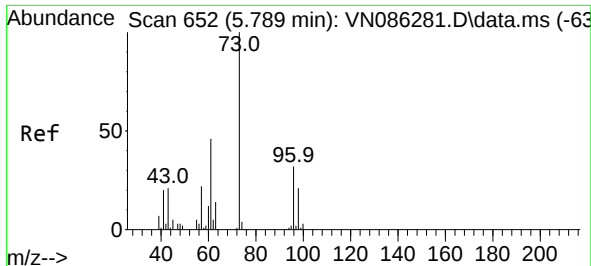
Tgt Ion: 76 Resp: 81234
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4



#18
Methyl Acetate
Concen: 9.413 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 43 Resp: 41546
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.6

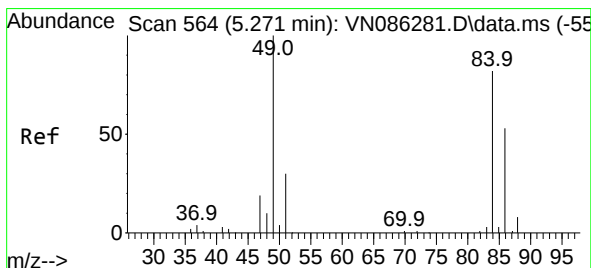
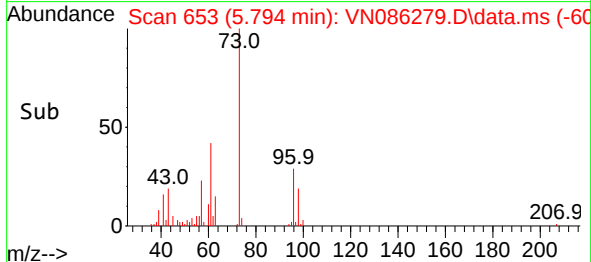
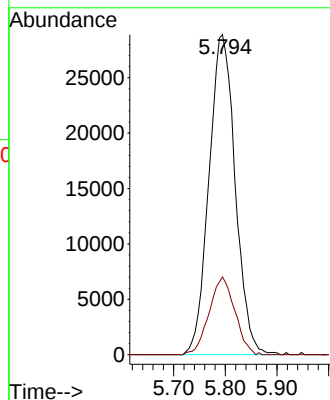
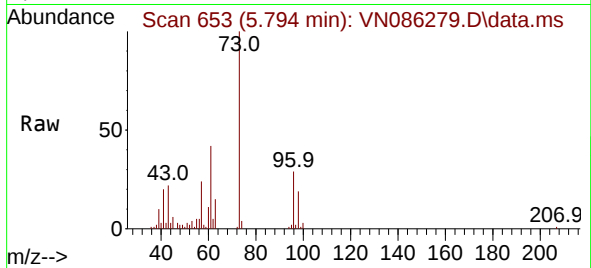




#19
Methyl tert-butyl Ether
Concen: 9.304 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

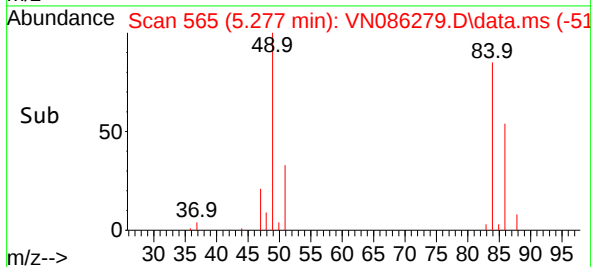
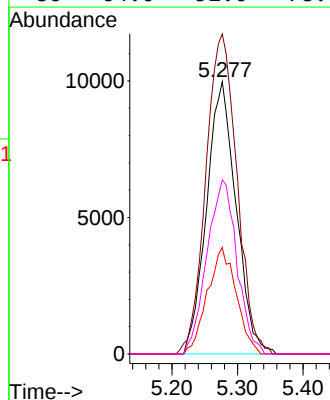
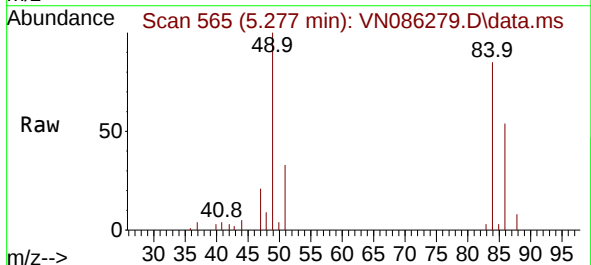
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

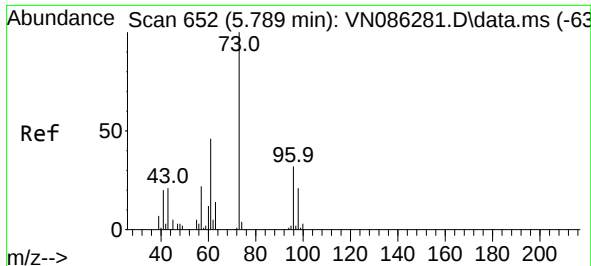
Tgt Ion: 73 Resp: 102069
Ion Ratio Lower Upper
73 100
57 24.3 17.6 26.4



#20
Methylene Chloride
Concen: 9.183 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 84 Resp: 31218
Ion Ratio Lower Upper
84 100
49 117.5 98.2 147.2
51 39.1 29.8 44.6
86 64.0 52.0 78.0

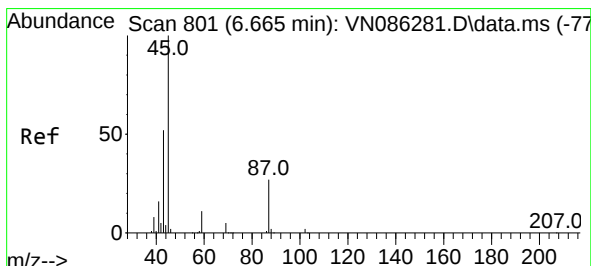
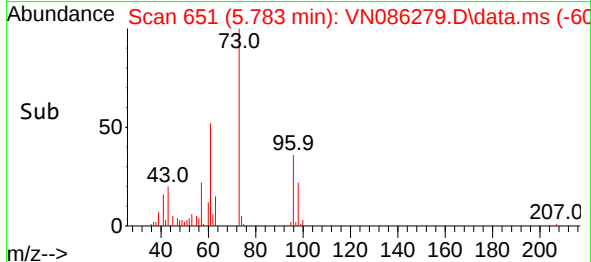
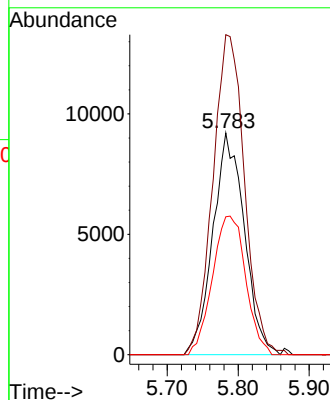
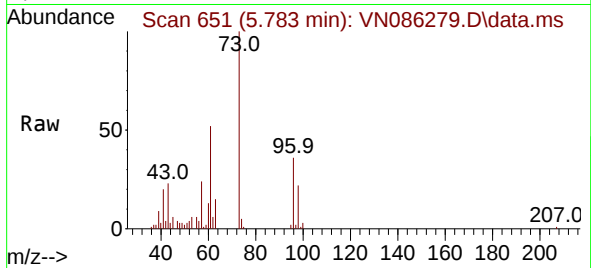




#21
trans-1,2-Dichloroethene
Concen: 9.060 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

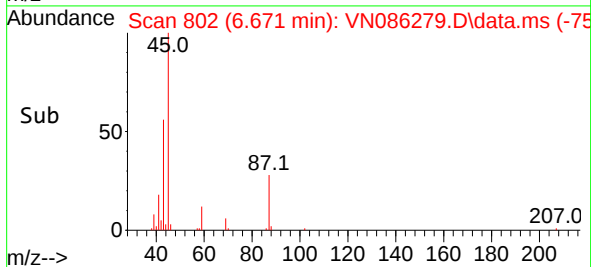
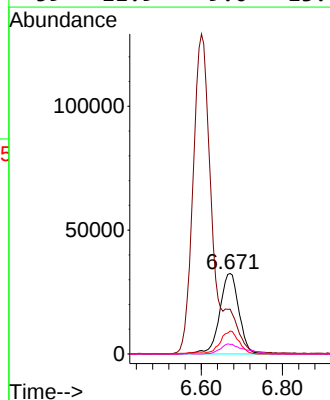
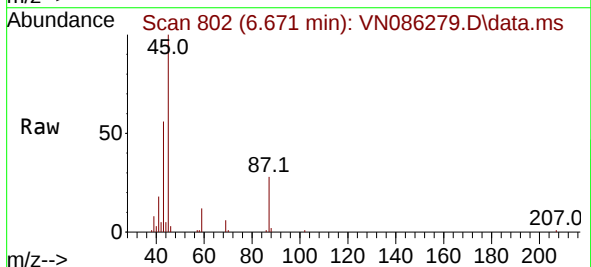
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

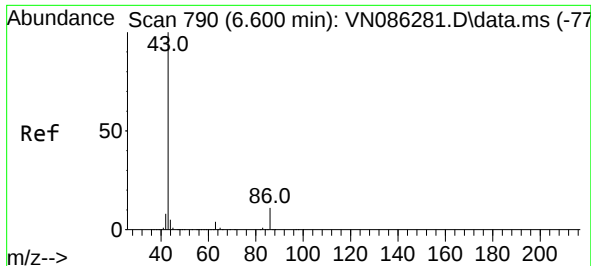
Tgt Ion: 96 Resp: 28271
Ion Ratio Lower Upper
96 100
61 144.3 114.6 171.8
98 62.1 51.2 76.8



#22
Diisopropyl ether
Concen: 9.259 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 45 Resp: 106867
Ion Ratio Lower Upper
45 100
43 54.4 41.8 62.8
87 28.4 21.6 32.4
59 11.9 9.0 13.4

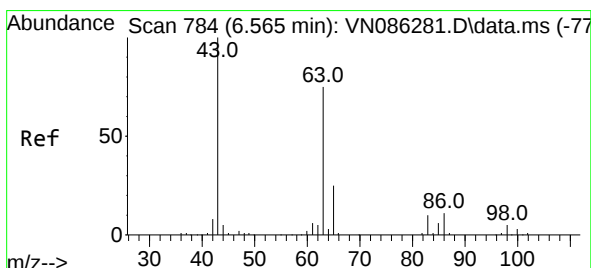
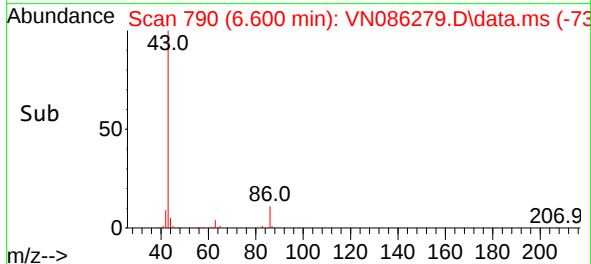
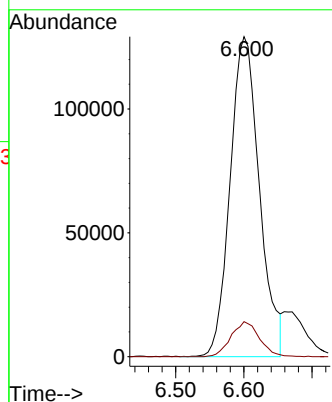
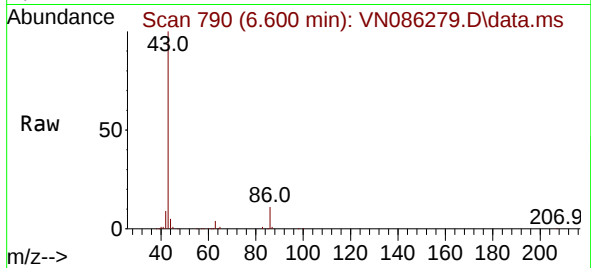




#23
 Vinyl Acetate
 Concen: 47.903 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

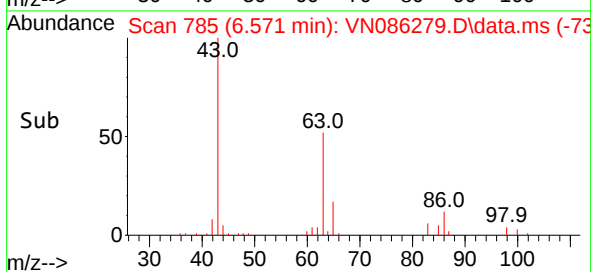
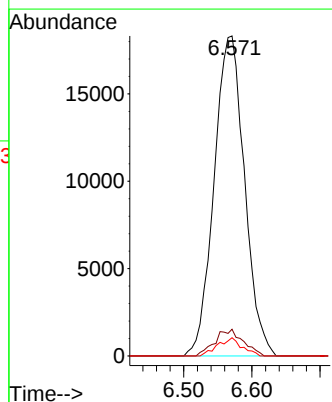
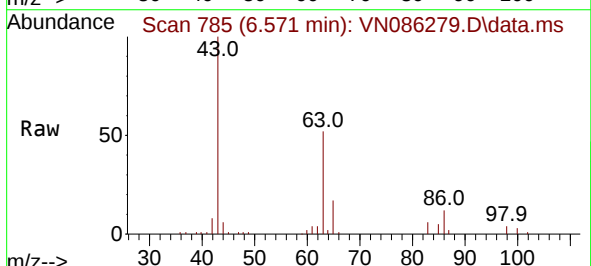
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 386388
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 9.345 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

Tgt Ion: 63 Resp: 56906
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.4 10.2
 100 5.7 2.1 6.5

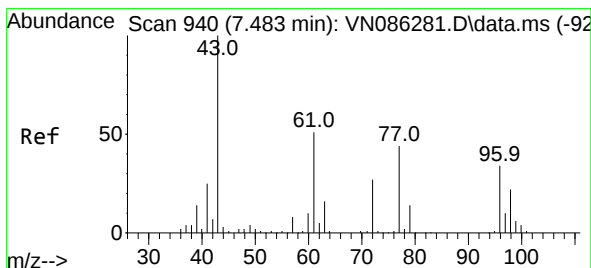
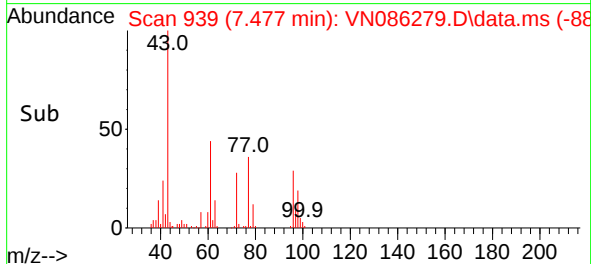
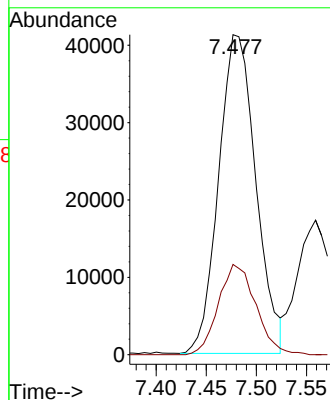
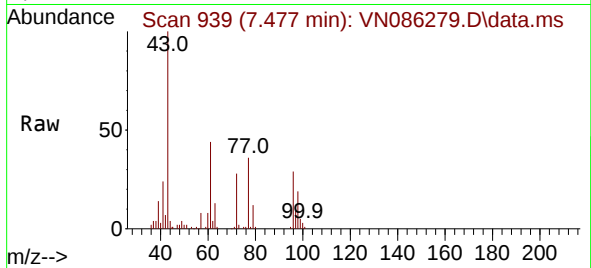




#25
2-Butanone
Concen: 46.500 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

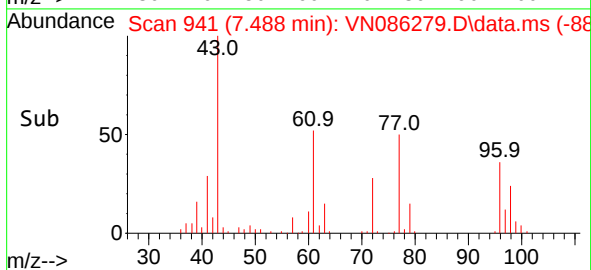
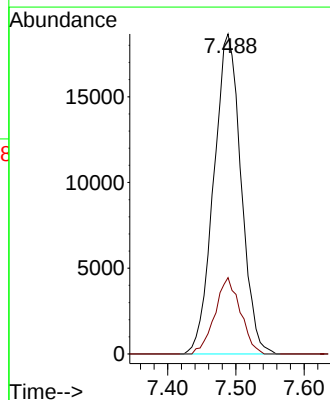
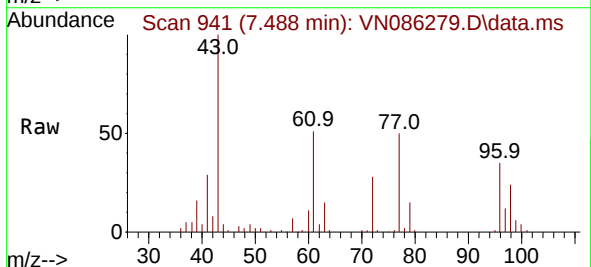
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

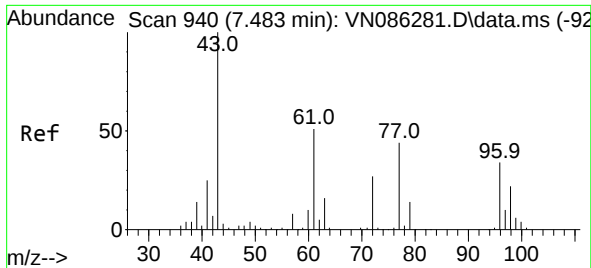
Tgt Ion: 43 Resp: 106429
Ion Ratio Lower Upper
43 100
72 28.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 9.525 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 77 Resp: 51934
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.5

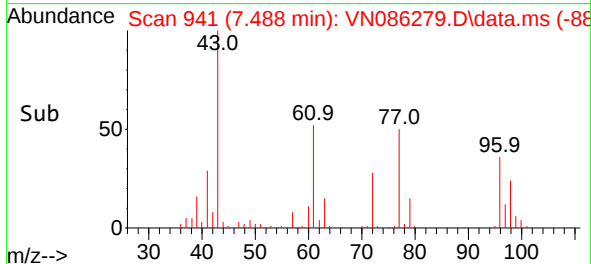
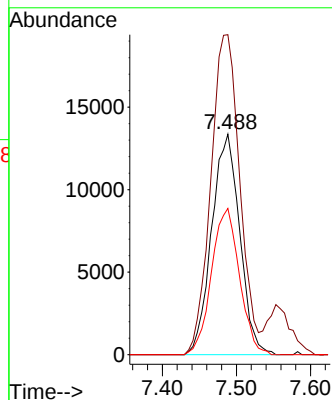
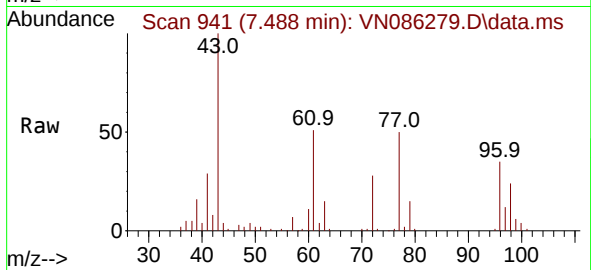




#27
 cis-1,2-Dichloroethene
 Concen: 9.084 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

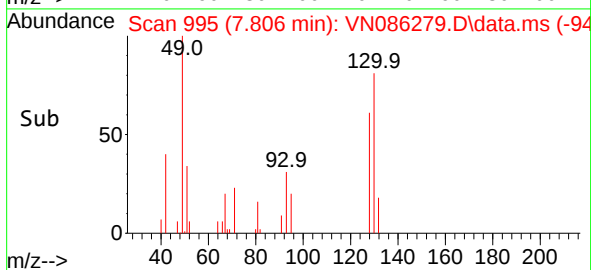
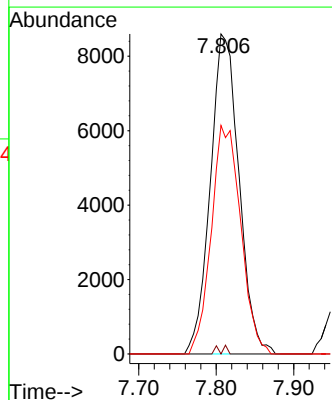
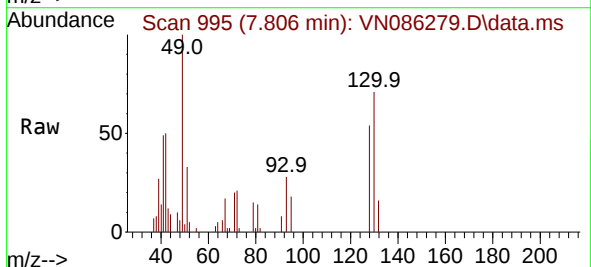
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 35180
 Ion Ratio Lower Upper
 96 100
 61 149.5 0.0 299.0
 98 66.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 8.557 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

Tgt Ion: 49 Resp: 22094
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.4
 130 73.4 57.1 85.7





#29

Tetrahydrofuran

Concen: 47.462 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

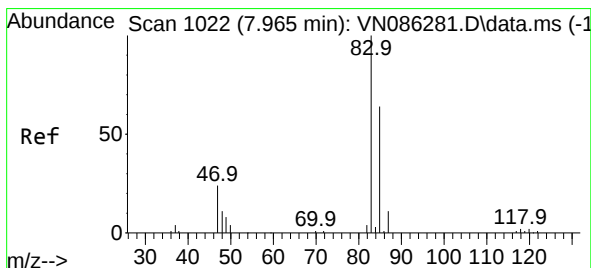
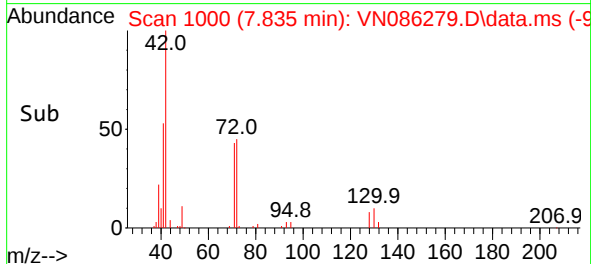
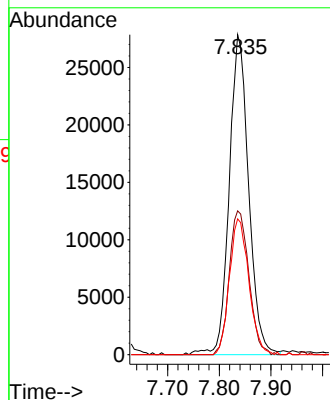
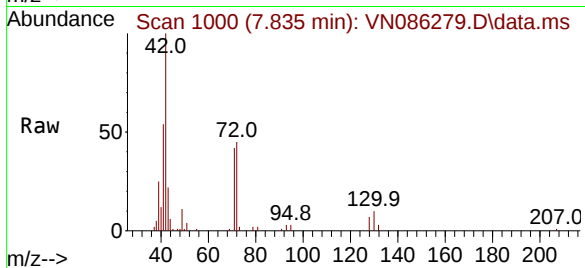
Tgt Ion: 42 Resp: 72642

Ion Ratio Lower Upper

42 100

72 45.4 36.2 54.4

71 42.6 34.0 51.0



#30

Chloroform

Concen: 9.511 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN086279.D

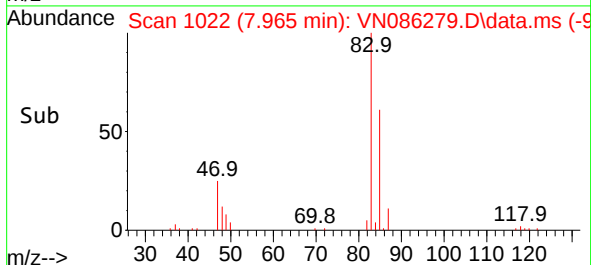
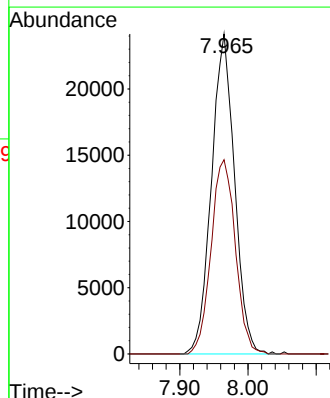
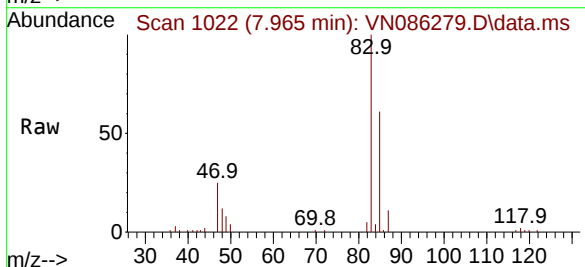
Acq: 15 Apr 2025 12:45

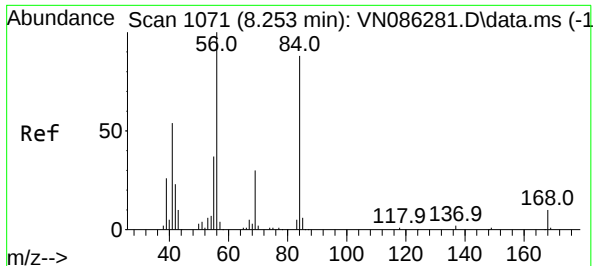
Tgt Ion: 83 Resp: 56896

Ion Ratio Lower Upper

83 100

85 60.7 51.5 77.3

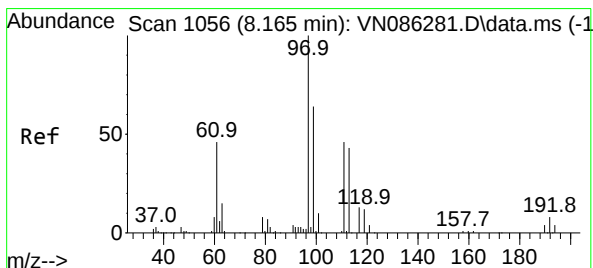
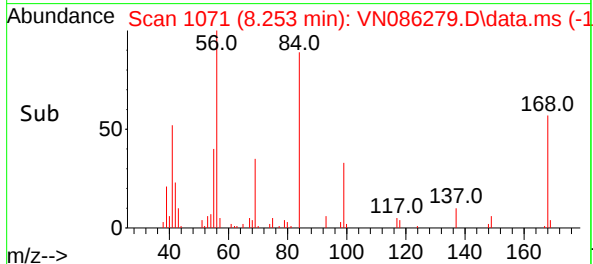
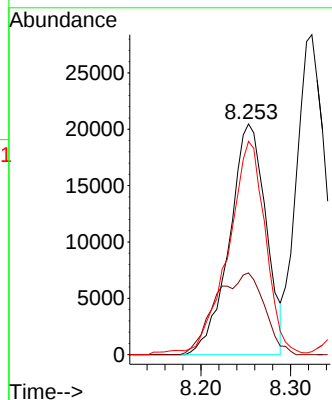
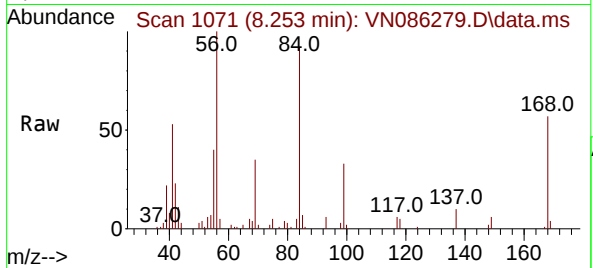




#31
Cyclohexane
Concen: 9.699 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

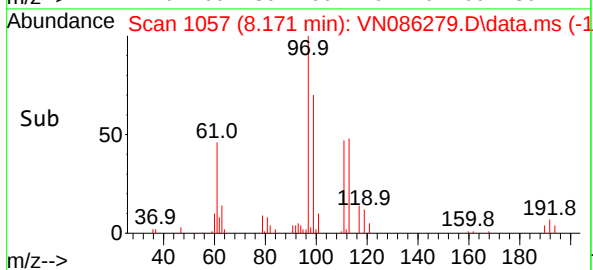
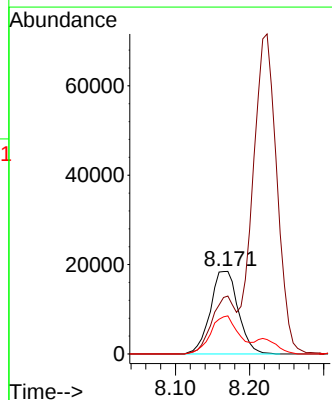
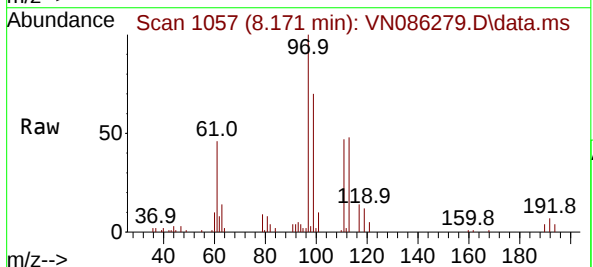
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 57797
Ion Ratio Lower Upper
56 100
69 35.4 24.2 36.2
84 90.6 70.3 105.5



#32
1,1,1-Trichloroethane
Concen: 9.441 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 97 Resp: 48313
Ion Ratio Lower Upper
97 100
99 58.8 52.7 79.1
61 46.1 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 10.272 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

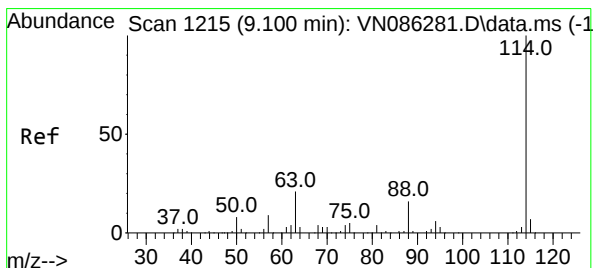
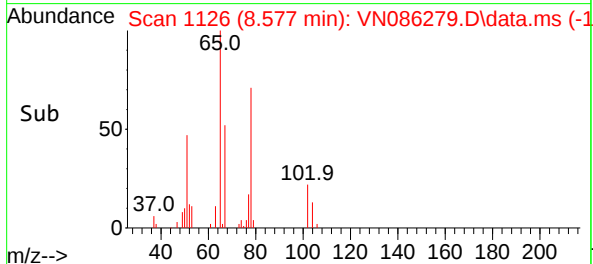
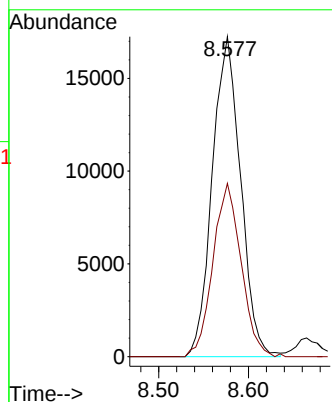
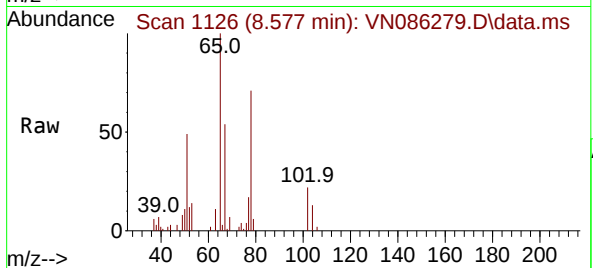
VSTDIC010

Tgt Ion: 65 Resp: 37770

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

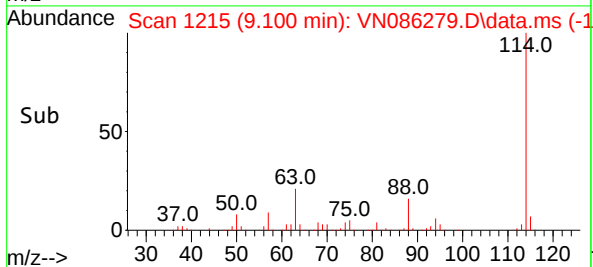
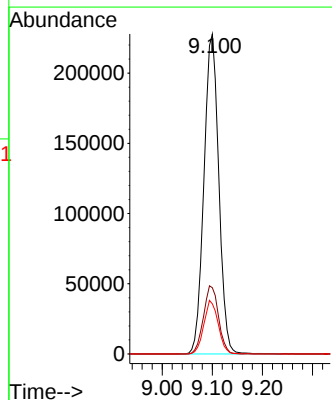
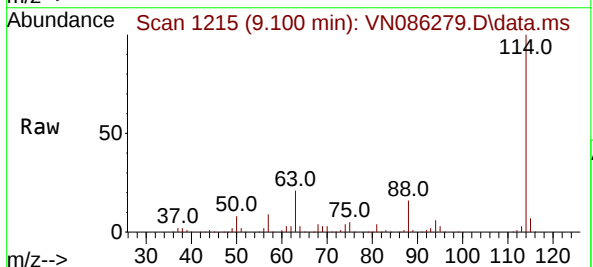
Tgt Ion: 114 Resp: 468933

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 10.985 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

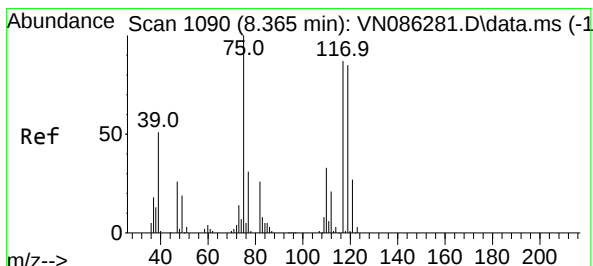
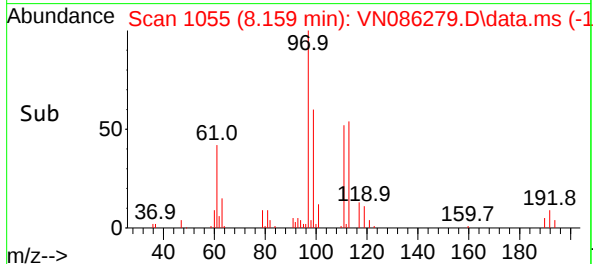
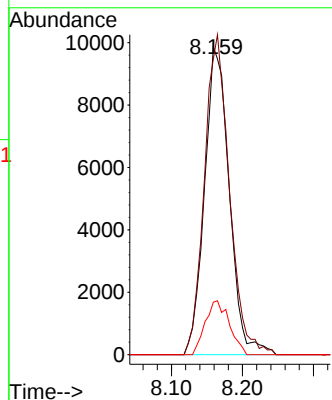
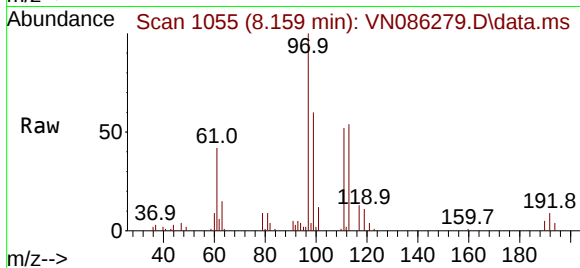
Tgt Ion:113 Resp: 23907

Ion Ratio Lower Upper

113 100

111 105.1 83.4 125.0

192 17.0 13.7 20.5



#36

1,1-Dichloropropene

Concen: 9.202 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

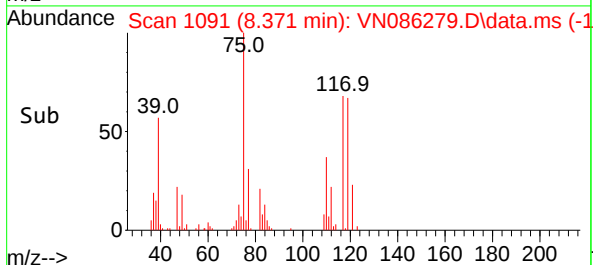
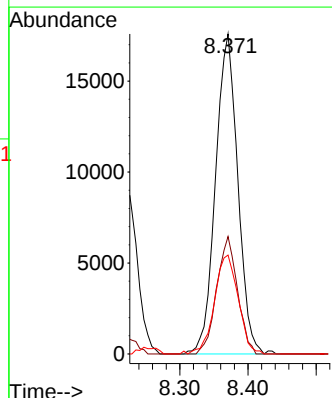
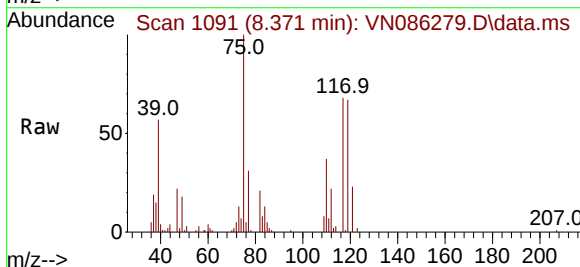
Tgt Ion: 75 Resp: 39999

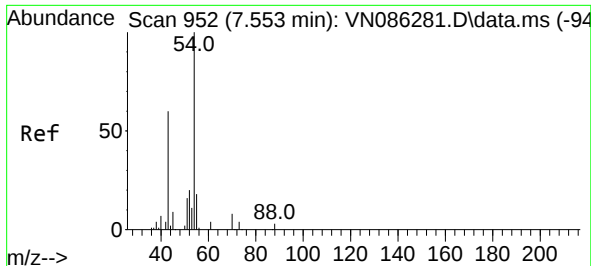
Ion Ratio Lower Upper

75 100

110 34.3 16.8 50.4

77 33.0 24.9 37.3

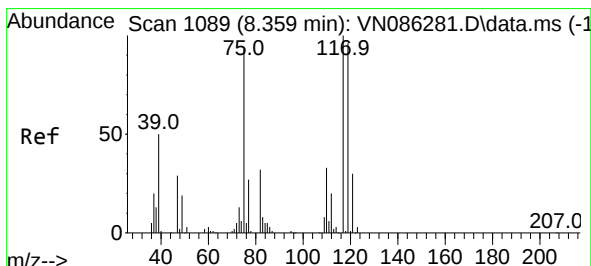
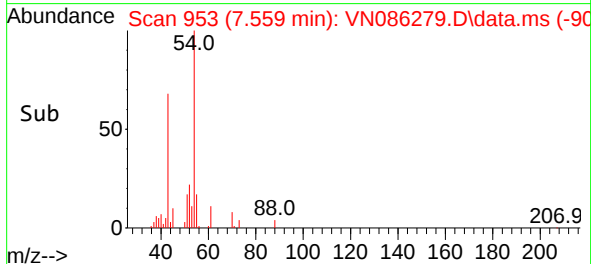
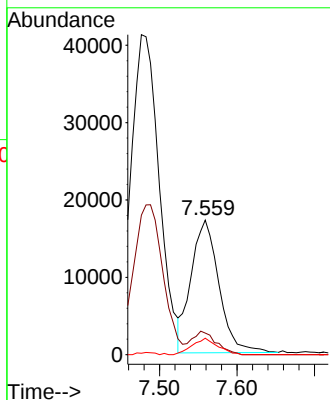
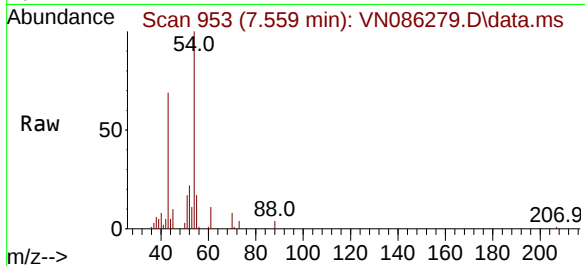




#37
Ethyl Acetate
Concen: 9.385 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

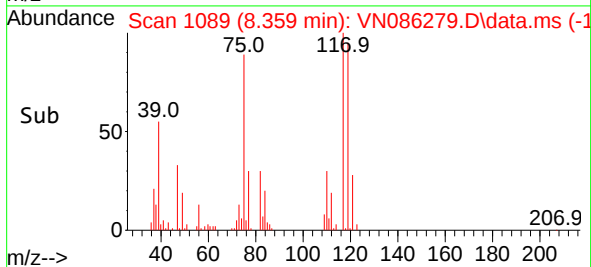
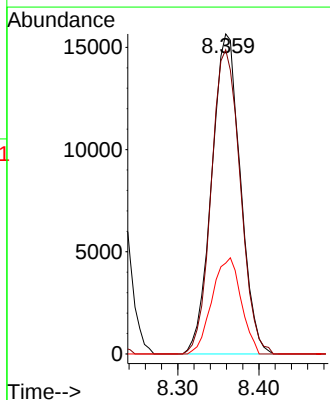
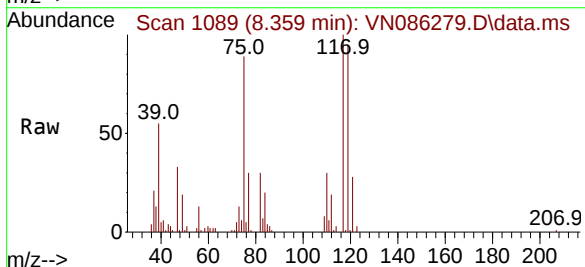
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

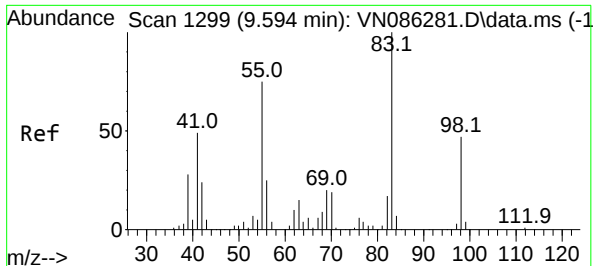
Tgt Ion: 43 Resp: 42951
Ion Ratio Lower Upper
43 100
61 14.6 11.1 16.7
70 11.3 9.2 13.8



#38
Carbon Tetrachloride
Concen: 9.263 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 117 Resp: 38345
Ion Ratio Lower Upper
117 100
119 95.1 76.8 115.2
121 28.4 23.8 35.8





#39

Methylcyclohexane

Concen: 9.305 ug/l

RT: 9.594 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

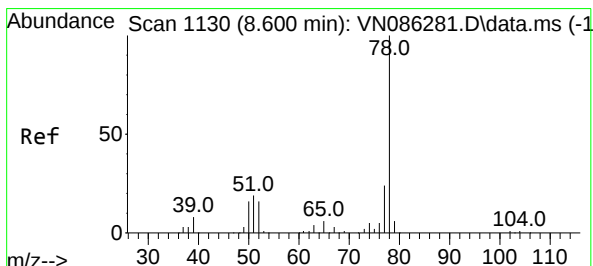
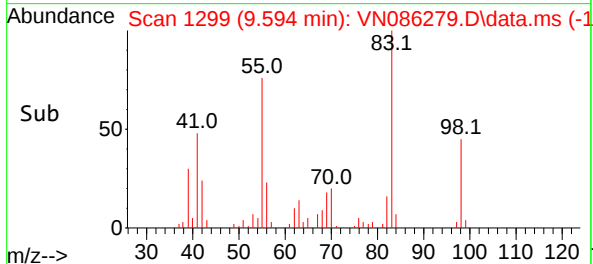
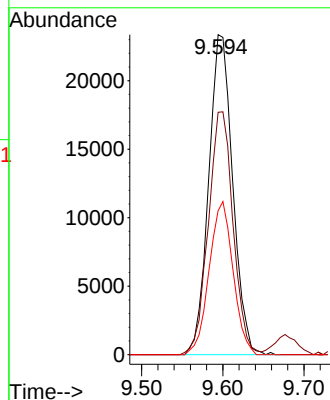
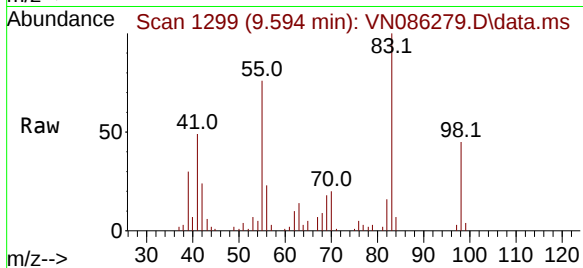
Tgt Ion: 83 Resp: 48076

Ion Ratio Lower Upper

83 100

55 75.8 59.8 89.8

98 45.0 37.9 56.9



#40

Benzene

Concen: 9.352 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN086279.D

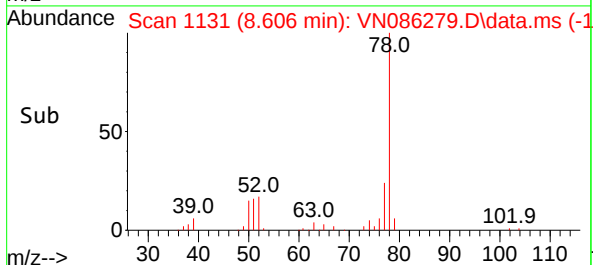
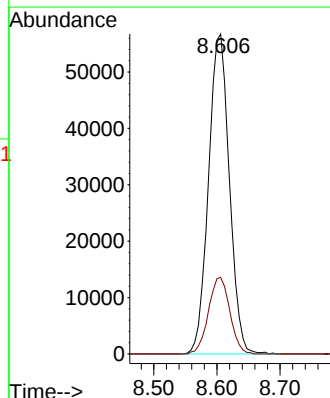
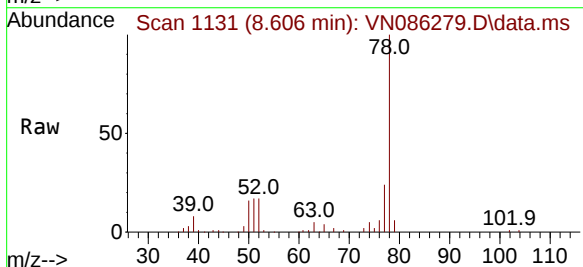
Acq: 15 Apr 2025 12:45

Tgt Ion: 78 Resp: 130256

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.2

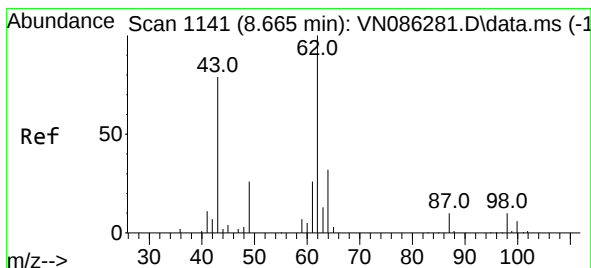
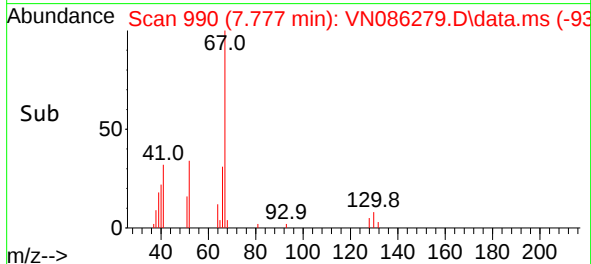
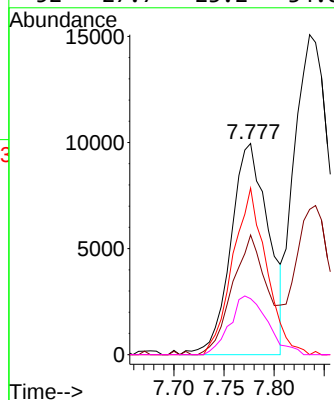
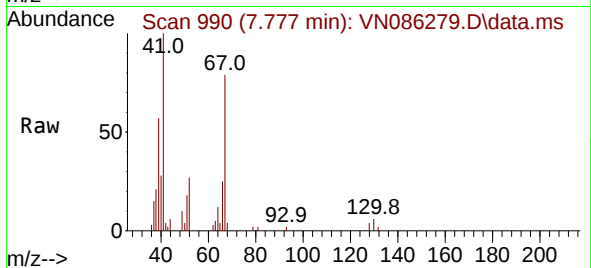




#41
Methacrylonitrile
Concen: 9.824 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

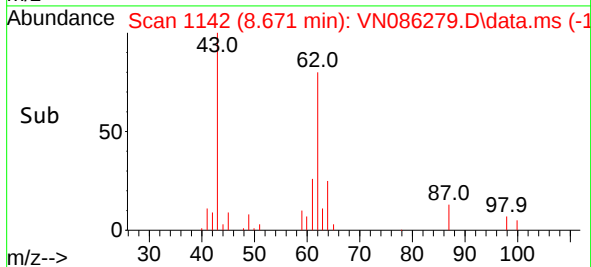
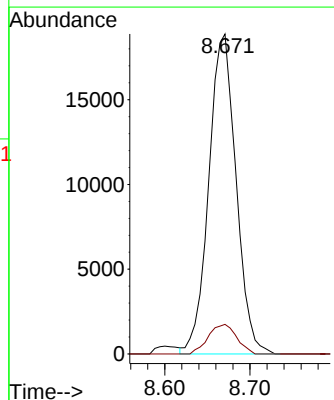
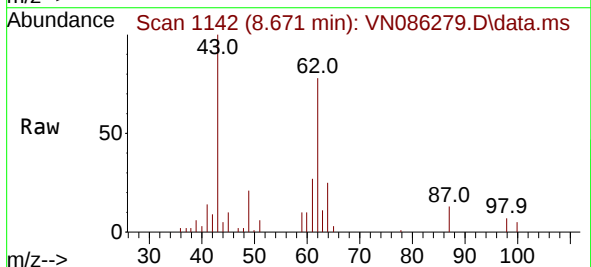
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

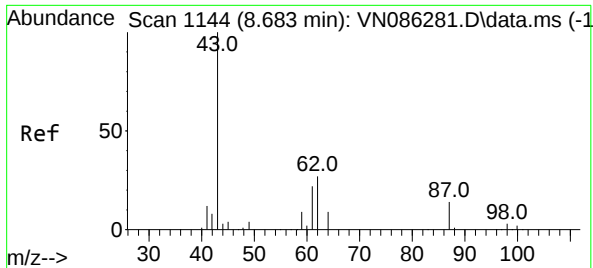
Tgt Ion: 41	Resp: 26058
Ion Ratio	Lower Upper
41 100	
39 53.2	43.0 64.4
67 70.7	58.8 88.2
52 27.7	23.2 34.8



#42
1,2-Dichloroethane
Concen: 9.452 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 62	Resp: 41980
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 19.2

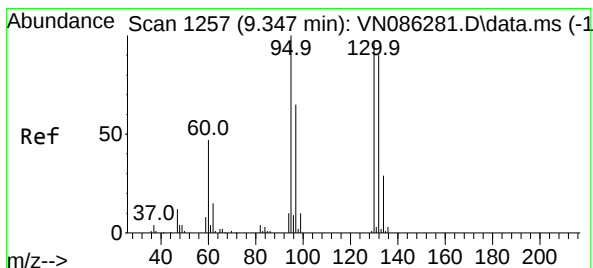
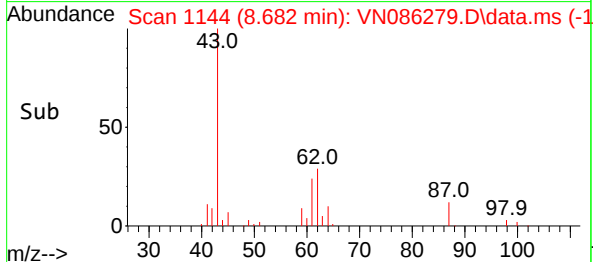
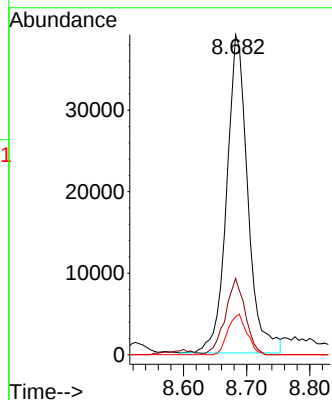
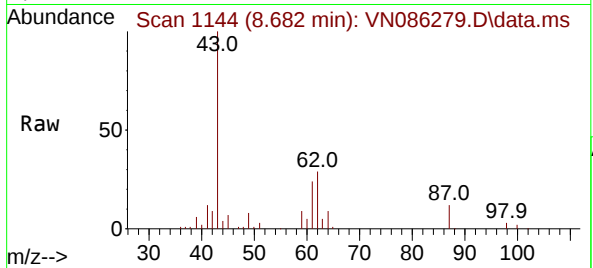




#43
Isopropyl Acetate
Concen: 9.381 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.001 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

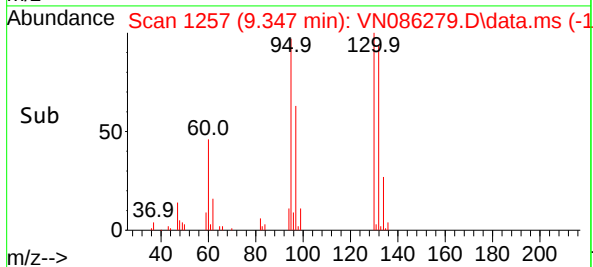
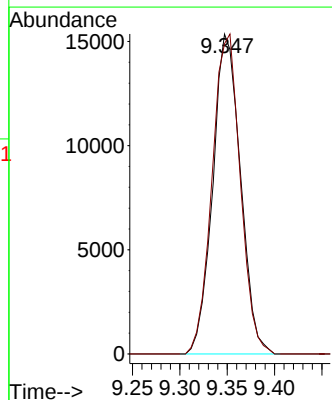
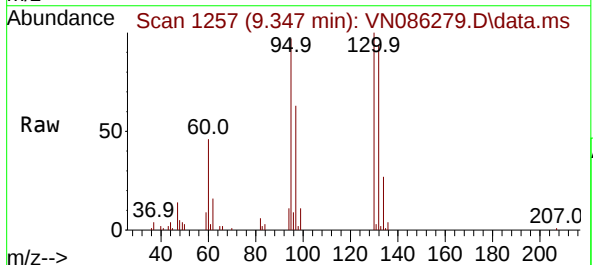
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 90916
Ion Ratio Lower Upper
43 100
61 22.5 20.5 30.7
87 11.4 10.5 15.7



#44
Trichloroethene
Concen: 9.476 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 130 Resp: 31281
Ion Ratio Lower Upper
130 100
95 97.0 0.0 207.2





#45

1,2-Dichloropropane

Concen: 9.759 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

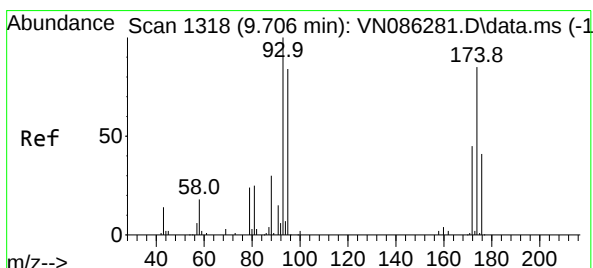
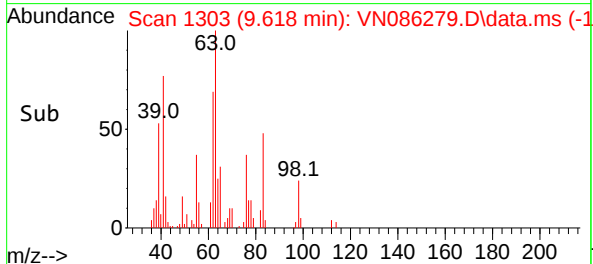
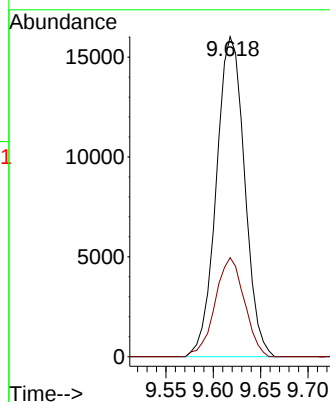
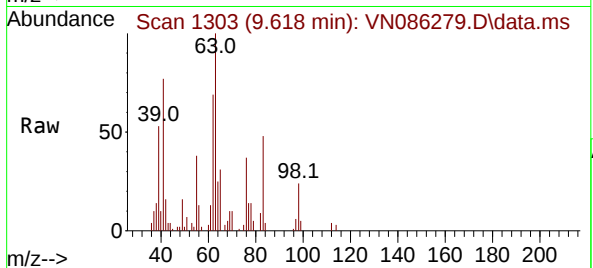
VSTDIC010

Tgt Ion: 63 Resp: 33270

Ion Ratio Lower Upper

63 100

65 30.9 25.4 38.2



#46

Dibromomethane

Concen: 9.519 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

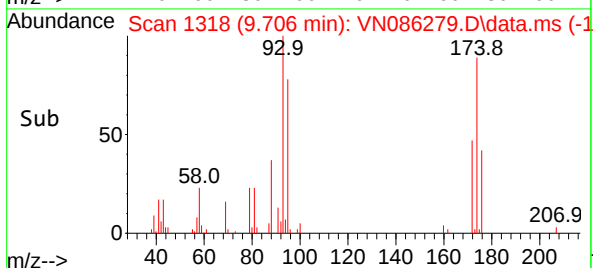
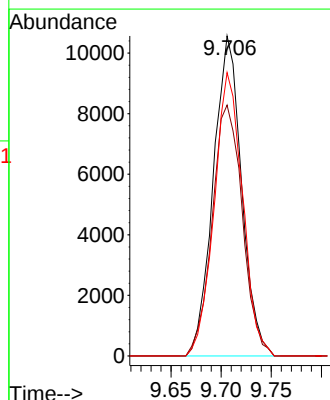
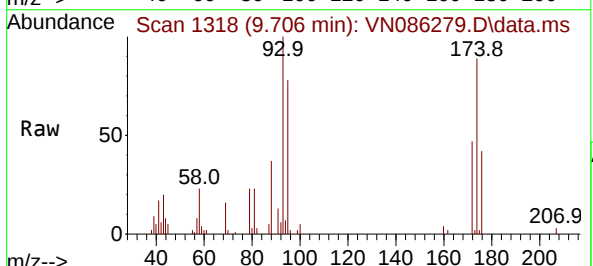
Tgt Ion: 93 Resp: 20677

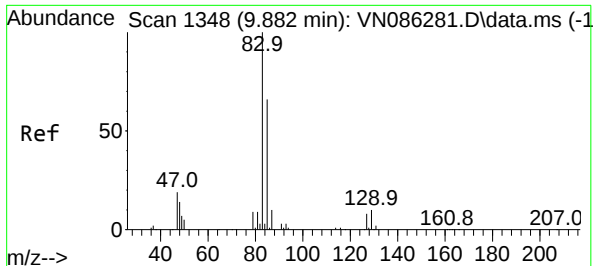
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

174 89.0 67.8 101.6

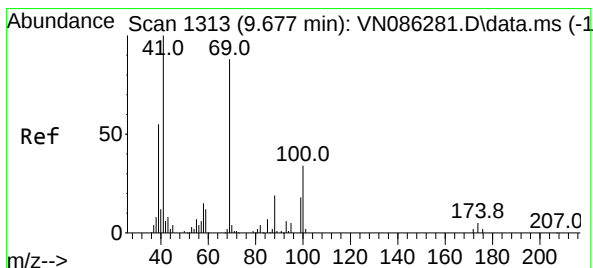
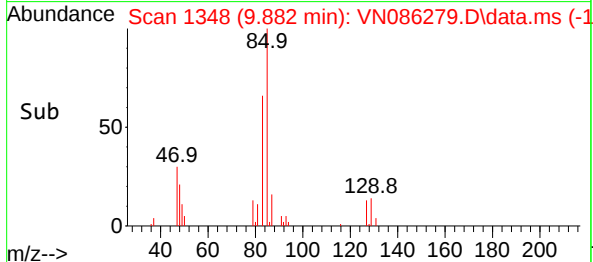
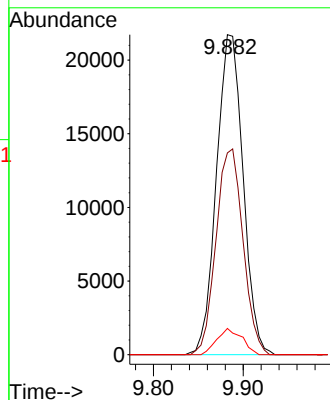
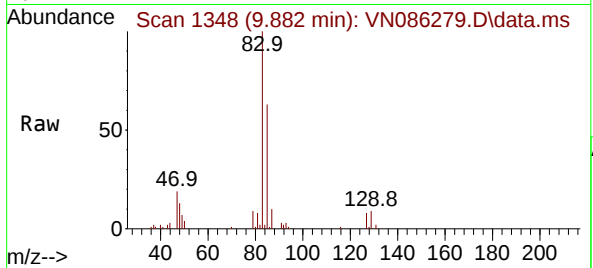




#47
Bromodichloromethane
Concen: 9.543 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

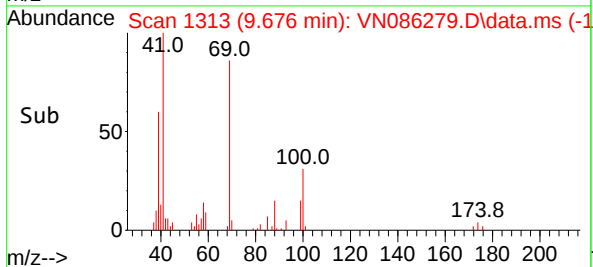
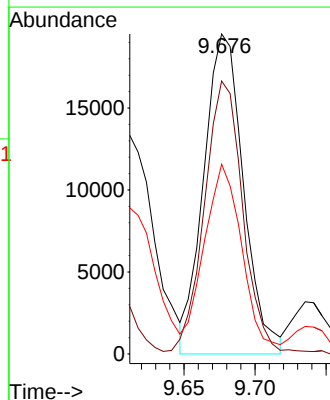
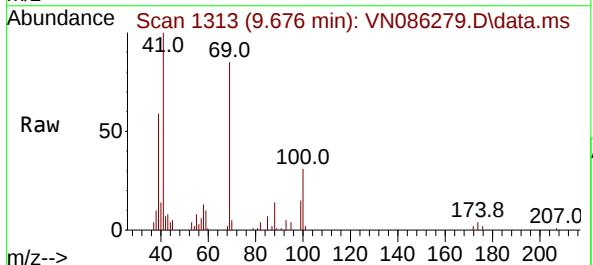
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

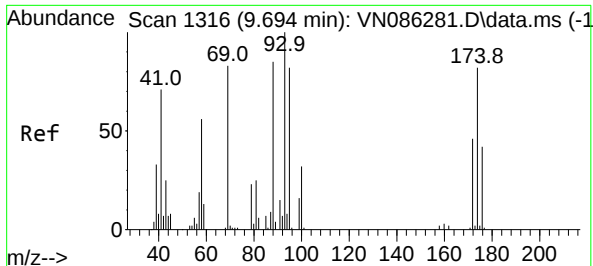
Tgt Ion: 83 Resp: 44773
Ion Ratio Lower Upper
83 100
85 63.0 52.6 78.8
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 9.430 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 41 Resp: 37900
Ion Ratio Lower Upper
41 100
69 83.3 68.2 102.2
39 57.1 45.2 67.8





#49

1,4-Dioxane

Concen: 193.063 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

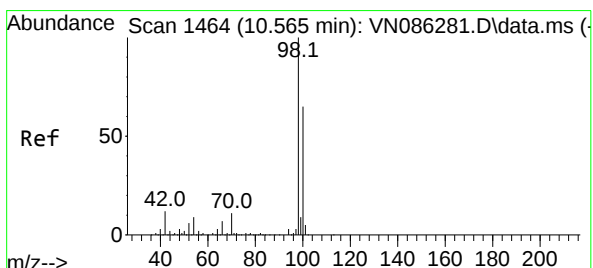
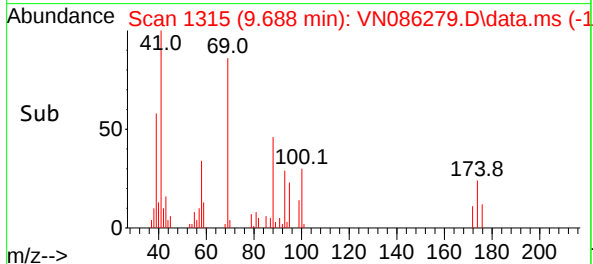
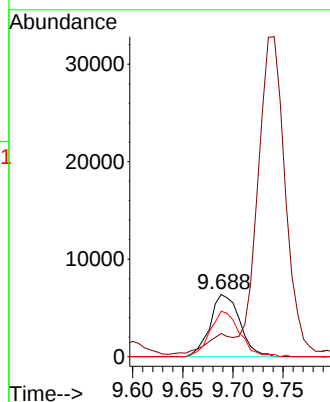
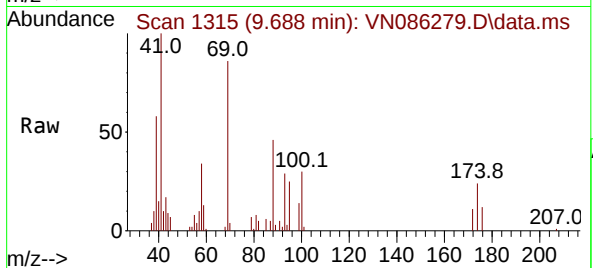
Tgt Ion: 88 Resp: 13198

Ion Ratio Lower Upper

88 100

43 29.4 23.8 35.8

58 73.0 57.4 86.2



#50

Toluene-d8

Concen: 10.327 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086279.D

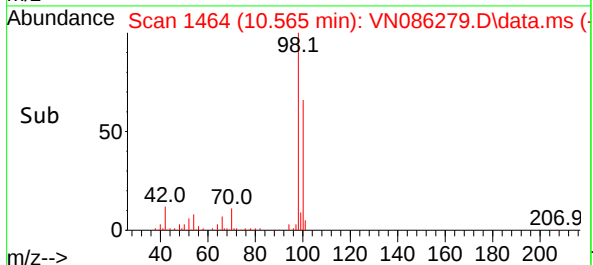
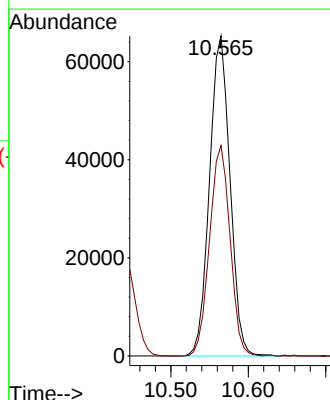
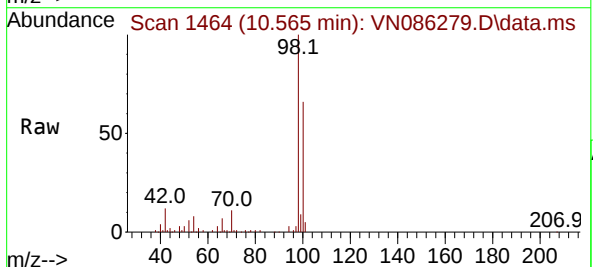
Acq: 15 Apr 2025 12:45

Tgt Ion: 98 Resp: 120121

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7

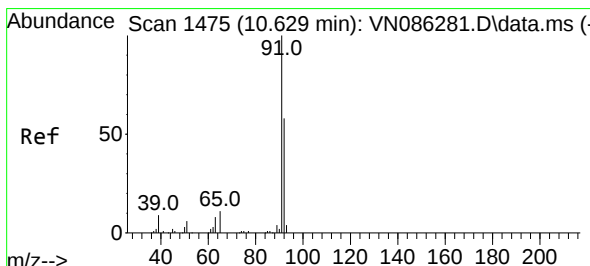
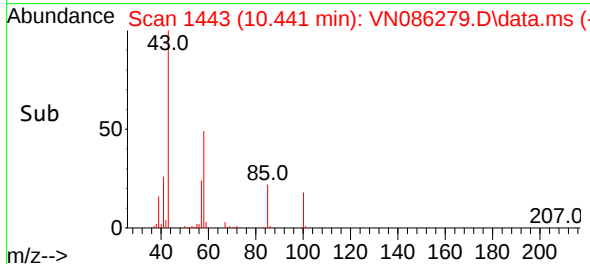
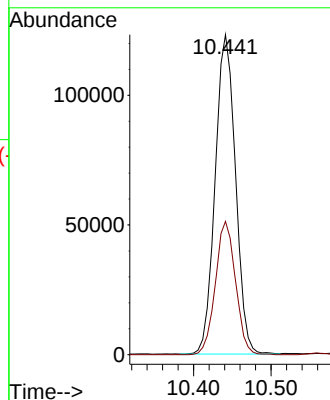
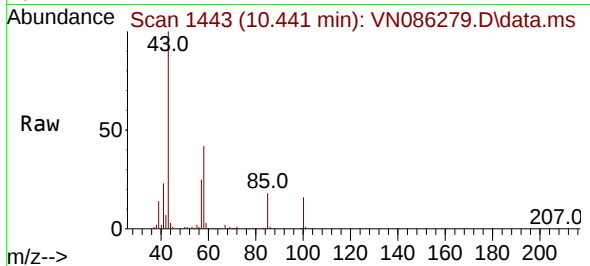




#51
4-Methyl-2-Pentanone
Concen: 47.916 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

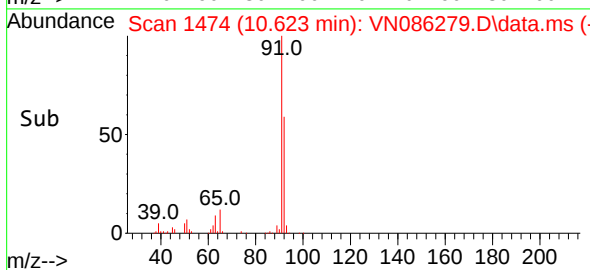
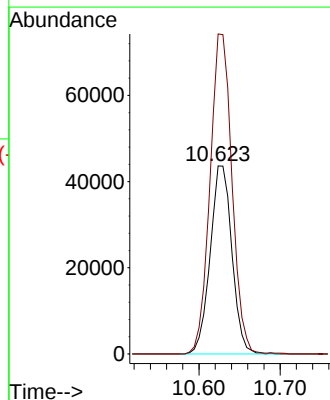
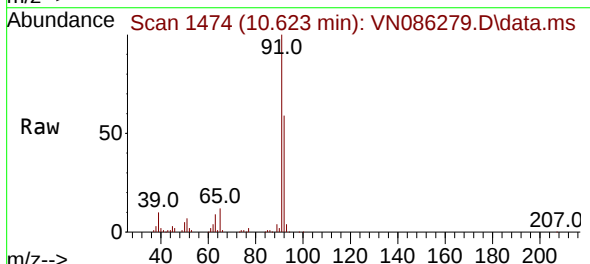
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

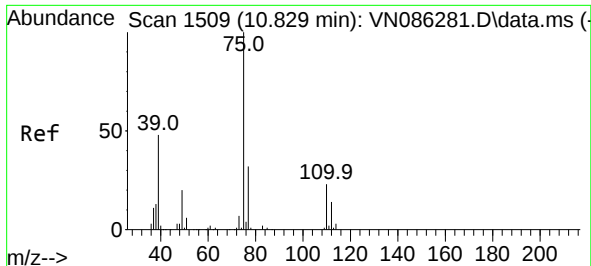
Tgt Ion: 43 Resp: 224548
Ion Ratio Lower Upper
43 100
58 41.3 32.2 48.4



#52
Toluene
Concen: 9.330 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 92 Resp: 81084
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9

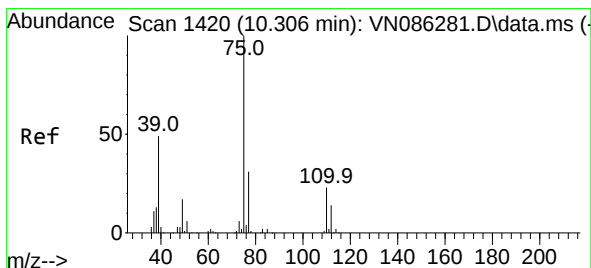
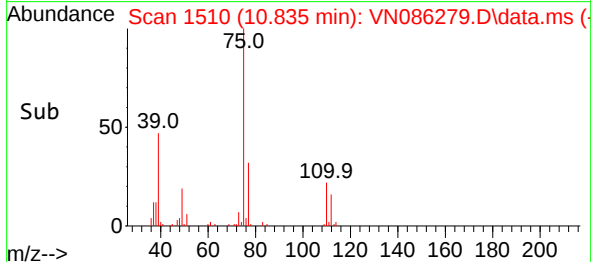
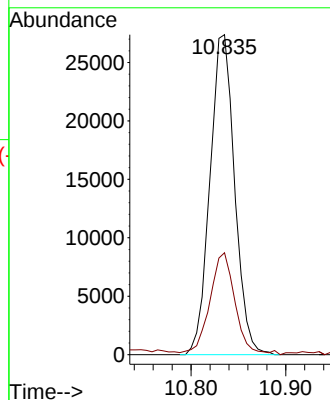
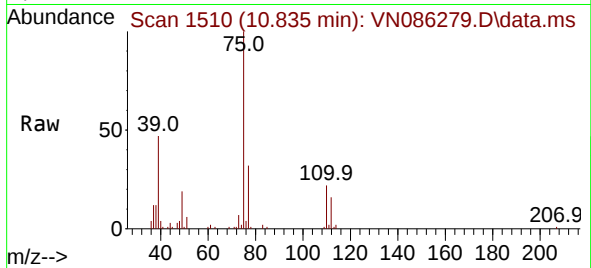




#53
 t-1,3-Dichloropropene
 Concen: 9.454 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

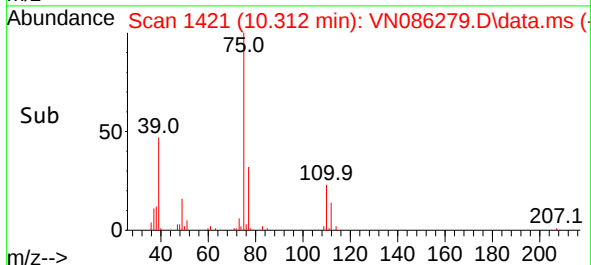
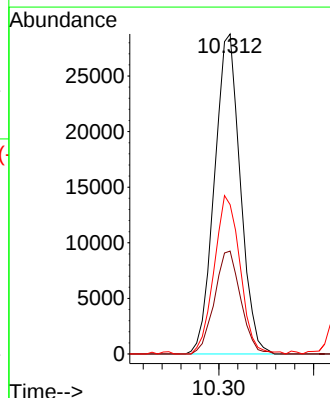
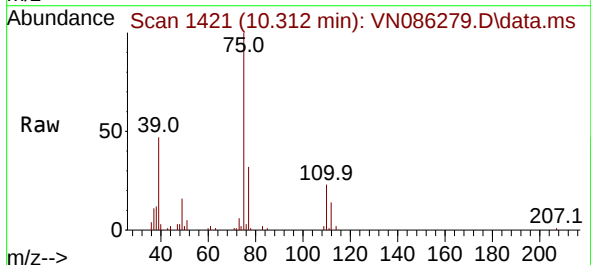
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

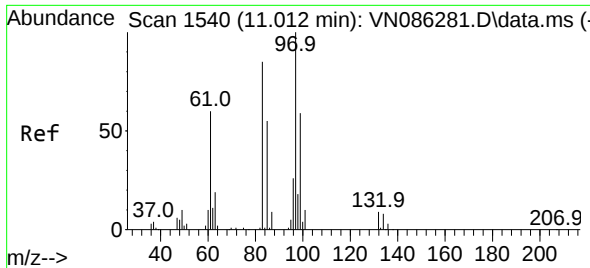
Tgt Ion: 75 Resp: 49510
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 9.459 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

Tgt Ion: 75 Resp: 54411
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.2 37.8
 39 46.6 39.3 58.9

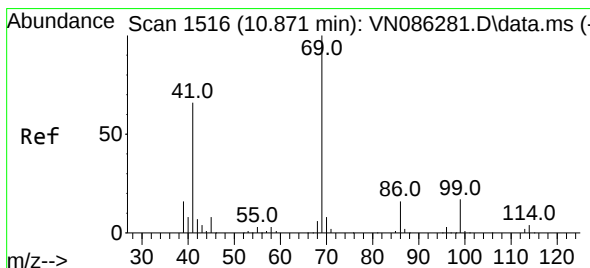
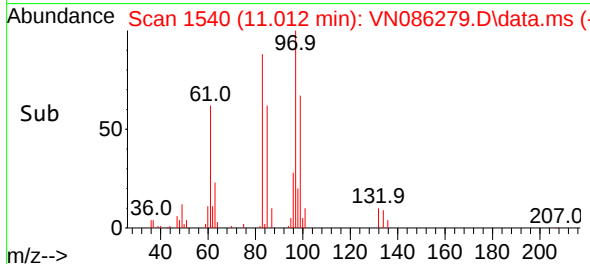
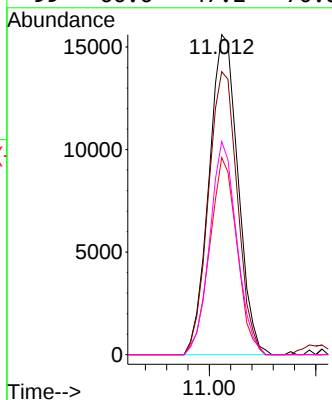
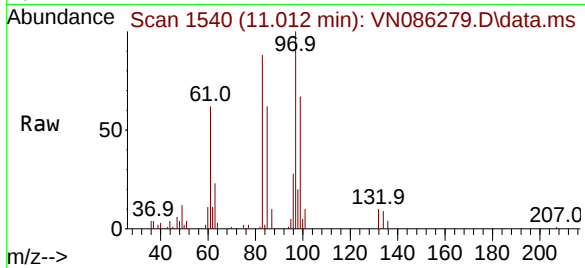




#55
1,1,2-Trichloroethane
Concen: 9.439 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

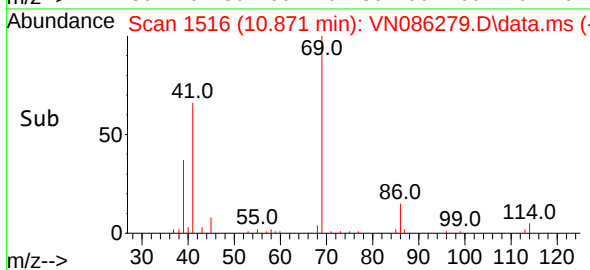
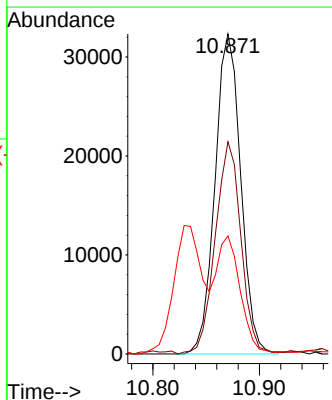
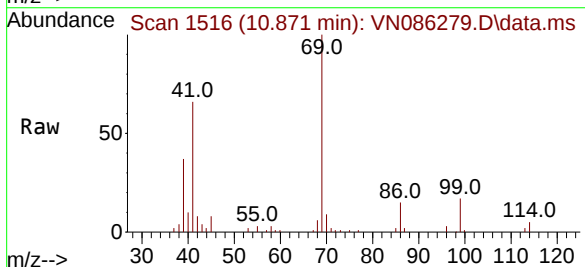
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

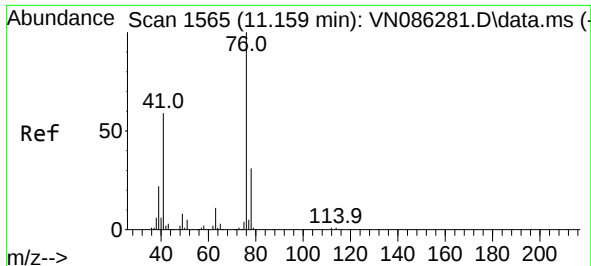
Tgt Ion:	97	Resp:	29512
Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.4	102.6
85	61.6	43.9	65.9
99	66.6	47.2	70.8



#56
Ethyl methacrylate
Concen: 9.431 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:	69	Resp:	54203
Ion	Ratio	Lower	Upper
69	100		
41	66.4	51.7	77.5
39	34.5	26.3	39.5





#57

1,3-Dichloropropane

Concen: 9.581 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

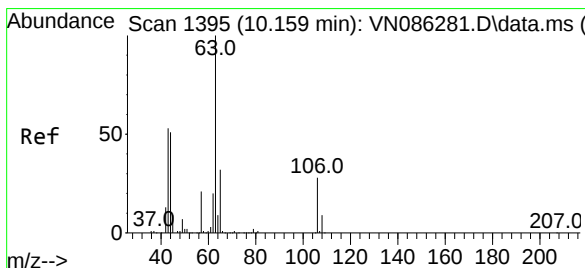
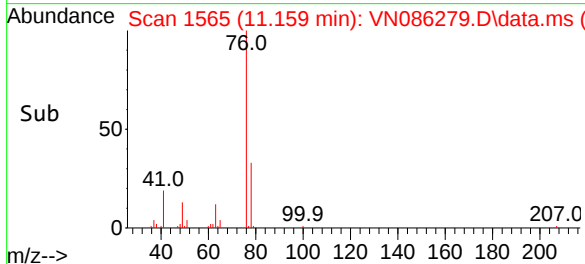
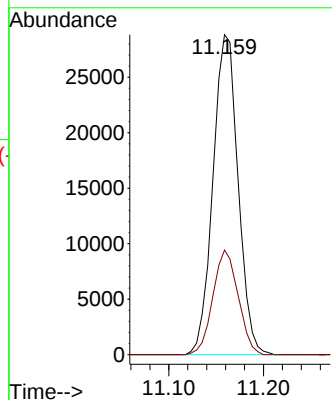
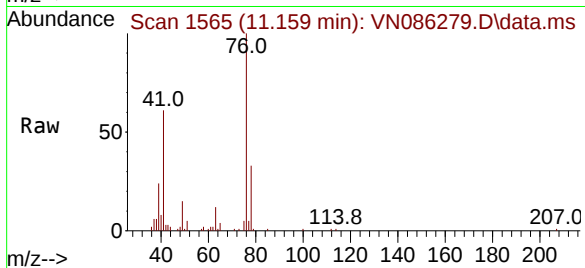
VSTDICC010

Tgt Ion: 76 Resp: 53151

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 41.526 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN086279.D

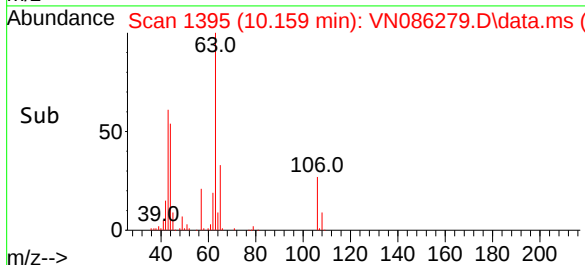
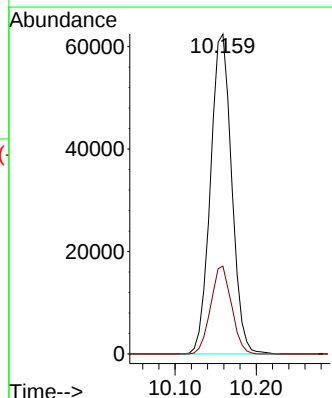
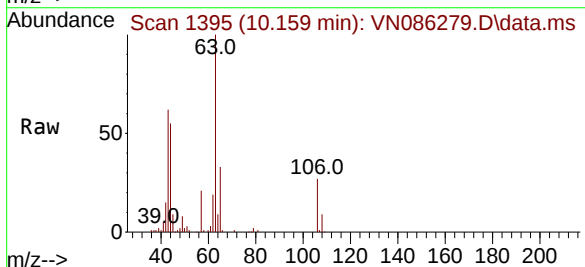
Acq: 15 Apr 2025 12:45

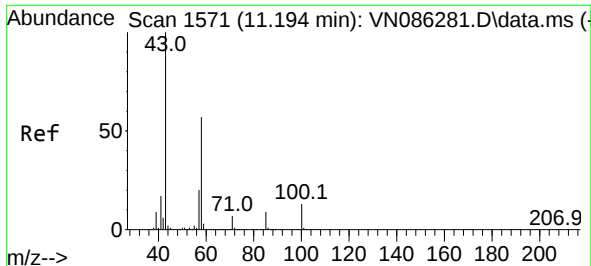
Tgt Ion: 63 Resp: 113279

Ion Ratio Lower Upper

63 100

106 26.9 22.2 33.2

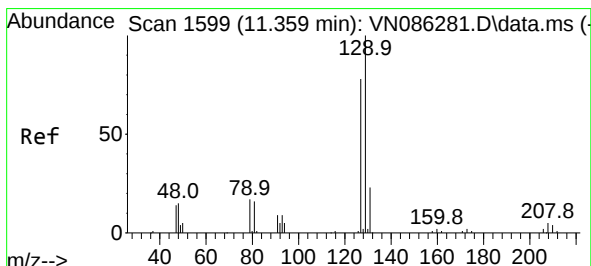
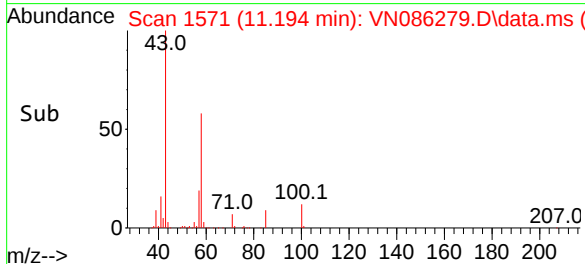
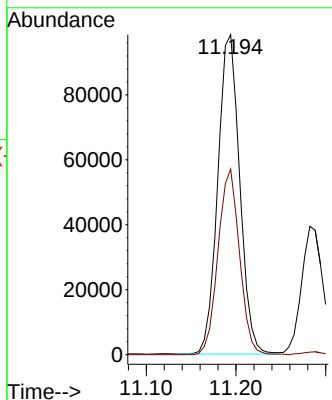
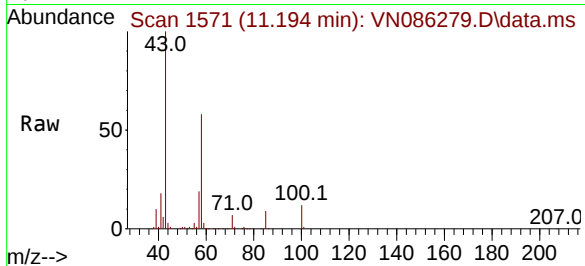




#59
2-Hexanone
Concen: 47.941 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

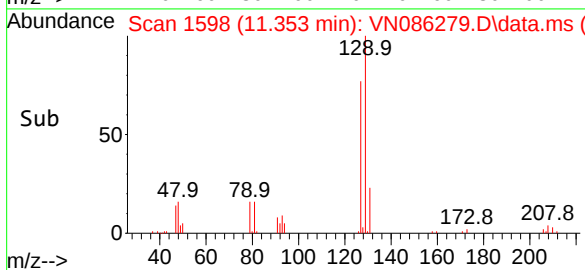
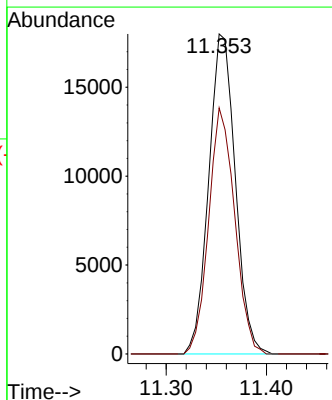
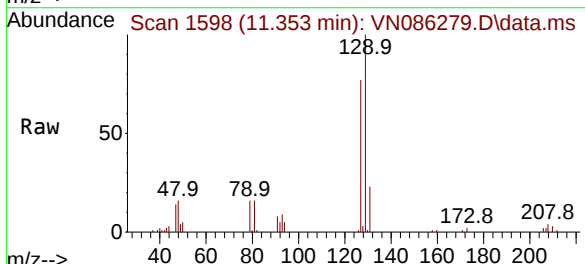
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

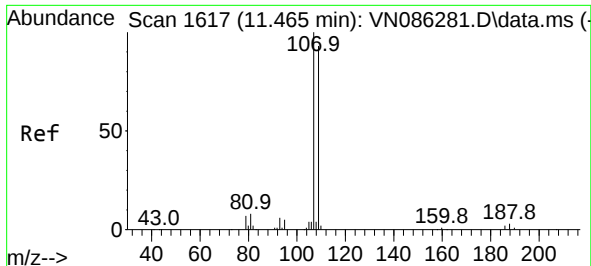
Tgt Ion: 43 Resp: 166643
Ion Ratio Lower Upper
43 100
58 56.8 28.3 85.0



#60
Dibromochloromethane
Concen: 9.668 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 129 Resp: 33195
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1

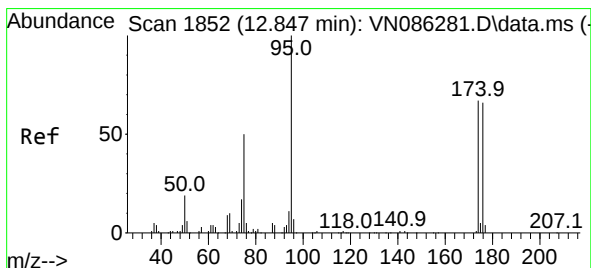
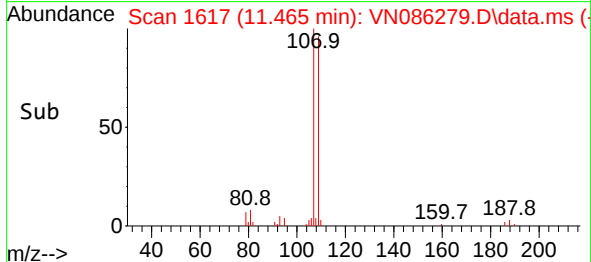
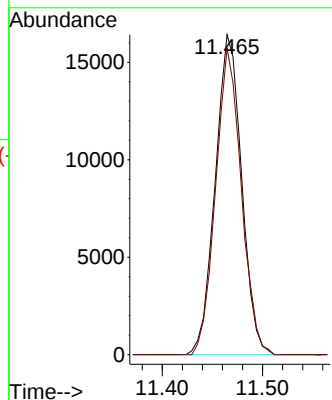
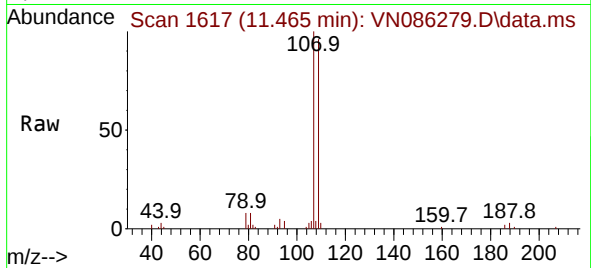




#61
1,2-Dibromoethane
Concen: 9.473 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

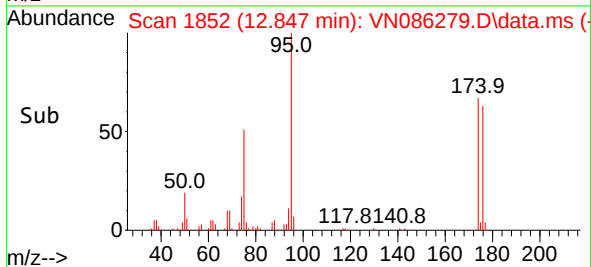
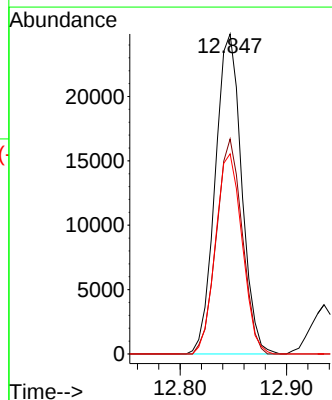
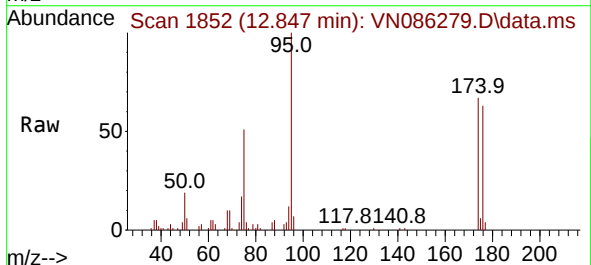
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

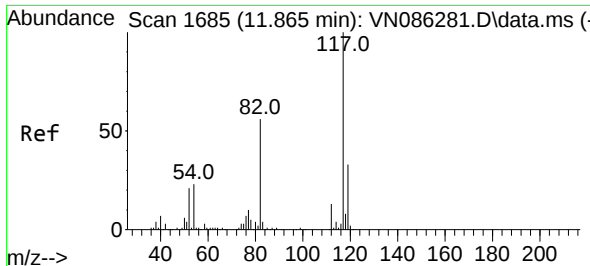
Tgt Ion:107 Resp: 29886
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 10.086 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 95 Resp: 42791
Ion Ratio Lower Upper
95 100
174 65.7 0.0 133.4
176 63.0 0.0 129.2

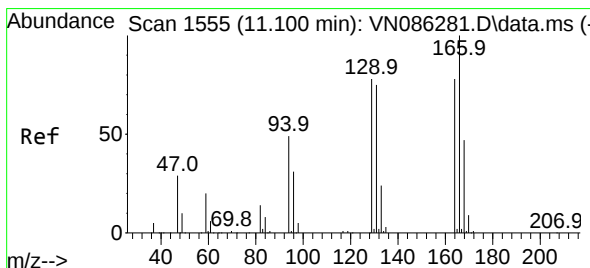
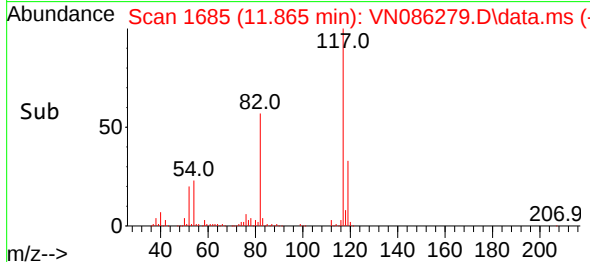
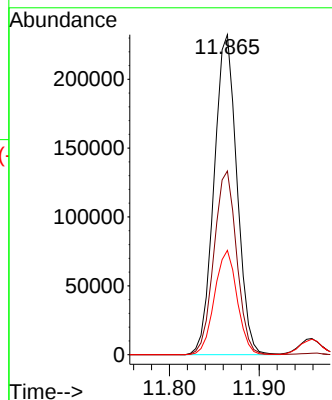
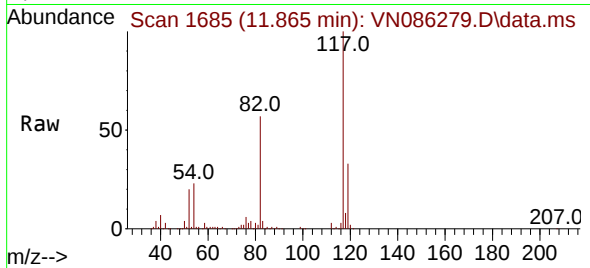




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

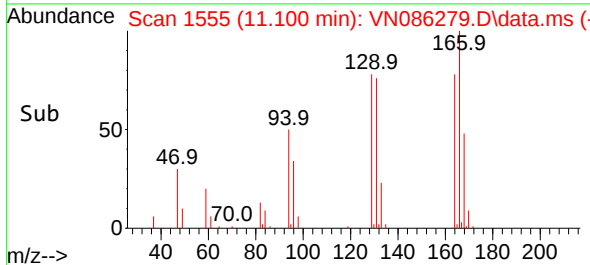
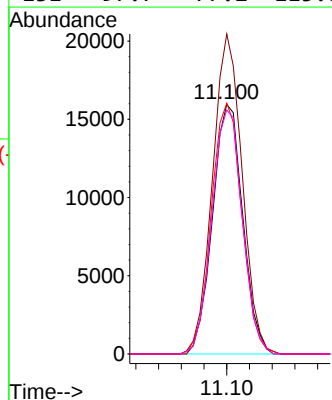
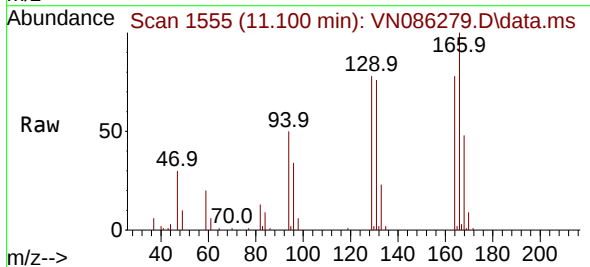
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

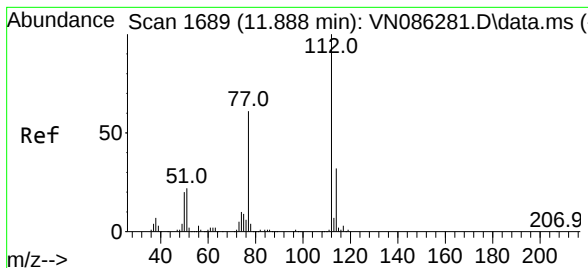
Tgt Ion:117 Resp: 411009
Ion Ratio Lower Upper
117 100
82 57.4 44.7 67.1
119 32.6 26.4 39.6



#64
Tetrachloroethene
Concen: 9.321 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:164 Resp: 29467
Ion Ratio Lower Upper
164 100
166 128.2 103.0 154.4
129 100.5 80.1 120.1
131 97.7 77.2 115.8

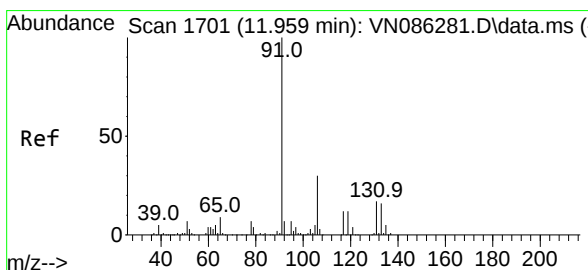
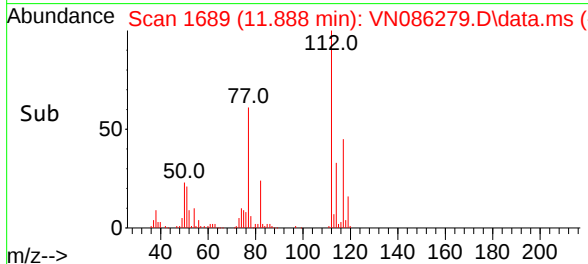
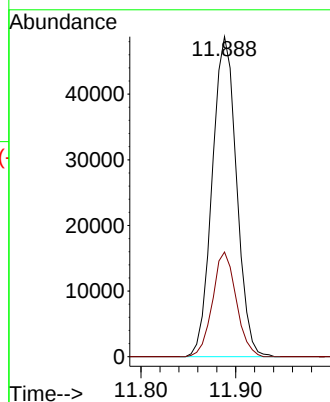
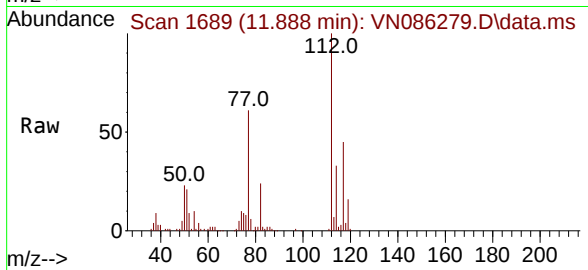




#65
Chlorobenzene
Concen: 9.485 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

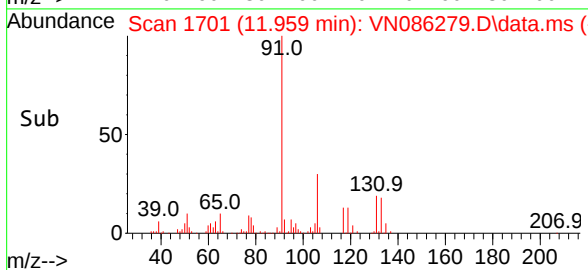
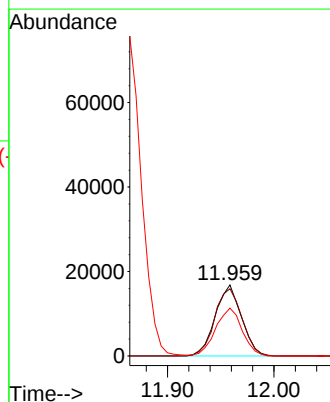
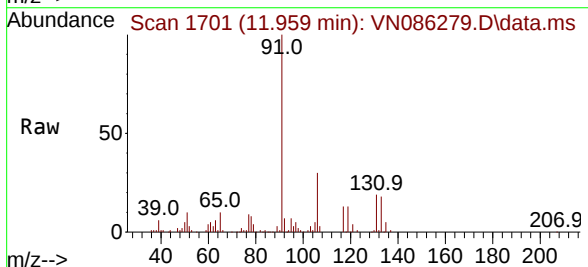
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

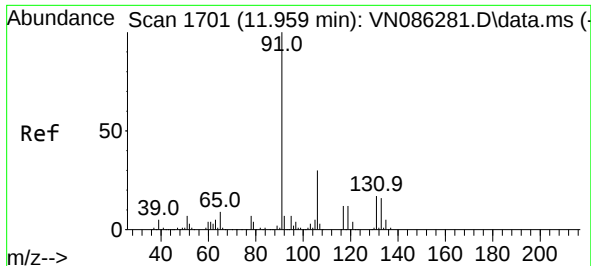
Tgt Ion:112 Resp: 86997
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 9.471 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:131 Resp: 28657
Ion Ratio Lower Upper
131 100
133 99.0 47.1 141.3
119 68.3 33.8 101.4

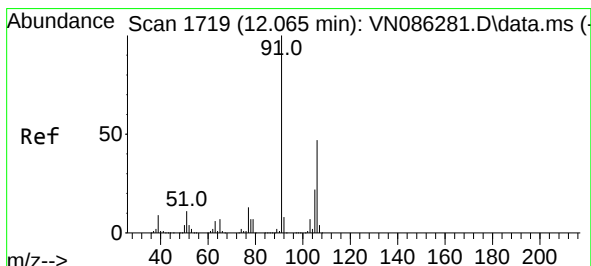
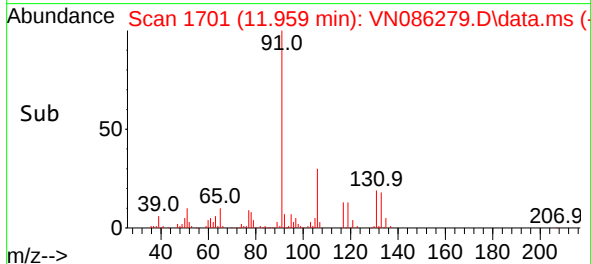
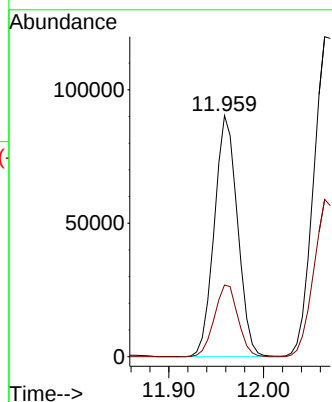
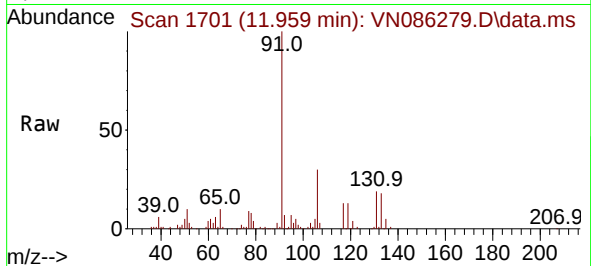




#67
Ethyl Benzene
Concen: 9.300 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

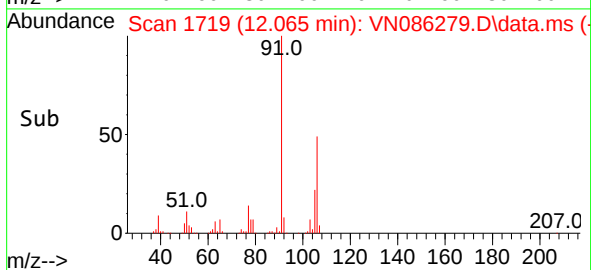
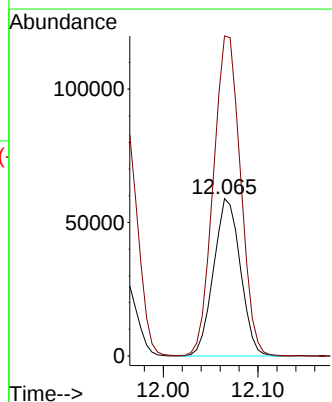
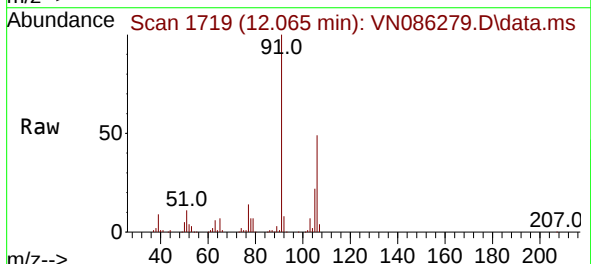
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

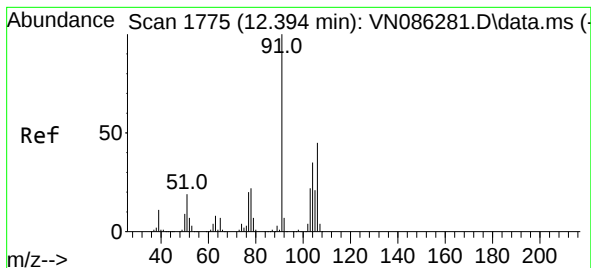
Tgt Ion: 91 Resp: 153929
Ion Ratio Lower Upper
91 100
106 29.7 24.3 36.5



#68
m/p-Xylenes
Concen: 18.692 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 106 Resp: 115926
Ion Ratio Lower Upper
106 100
91 206.8 166.5 249.7

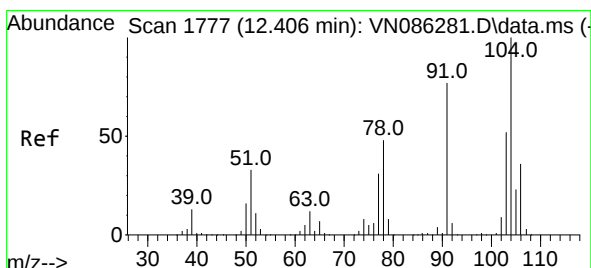
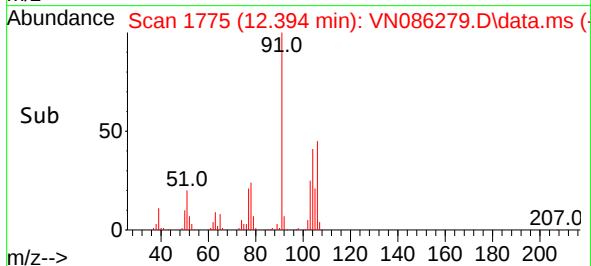
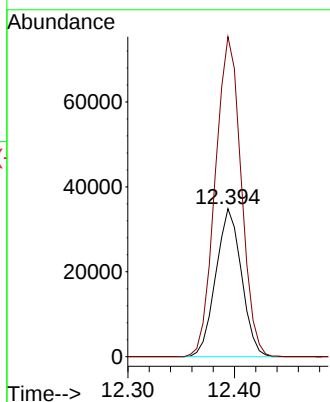
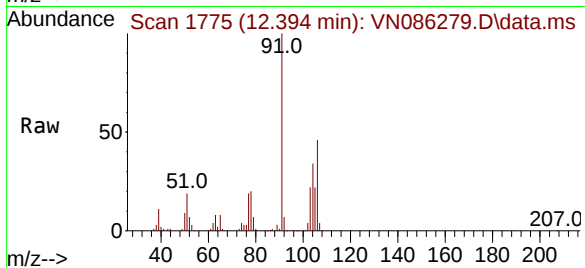




#69
o-Xylene
Concen: 9.508 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

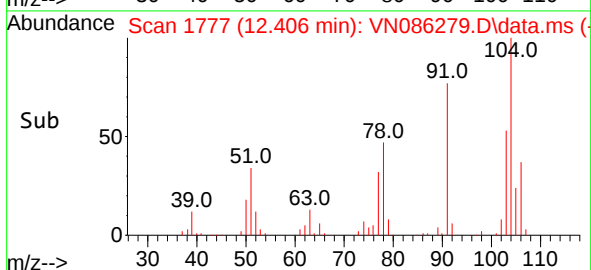
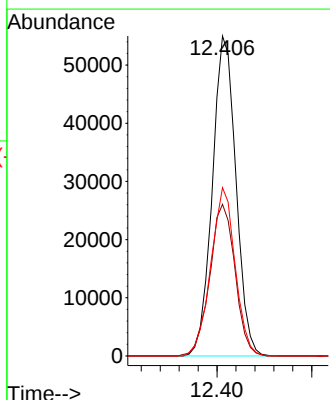
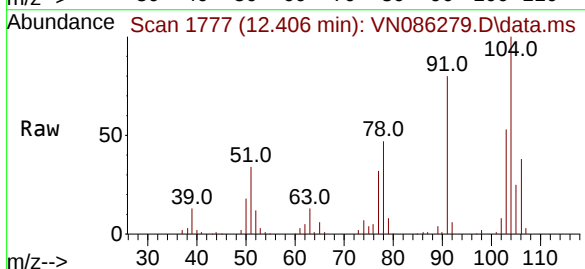
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

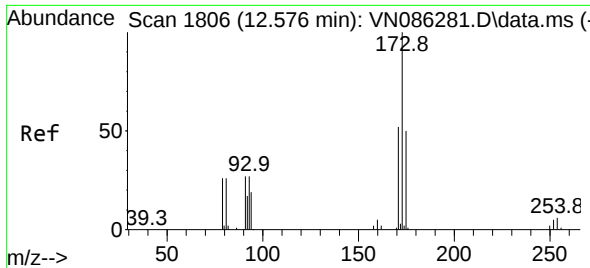
Tgt Ion:106 Resp: 58314
Ion Ratio Lower Upper
106 100
91 218.3 109.7 329.0



#70
Styrene
Concen: 9.301 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:104 Resp: 95045
Ion Ratio Lower Upper
104 100
78 50.8 40.6 61.0
103 54.2 43.6 65.4

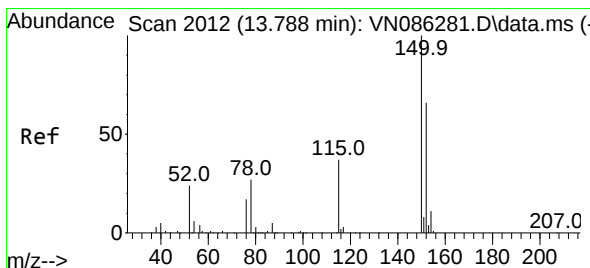
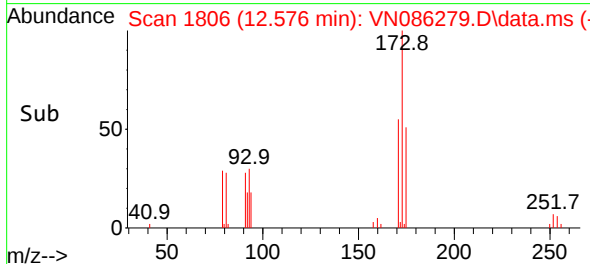
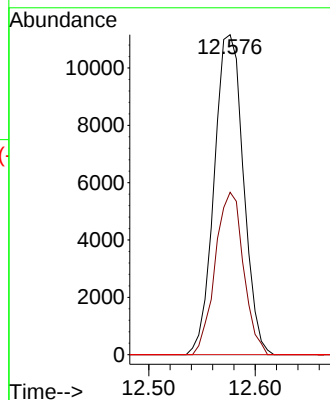
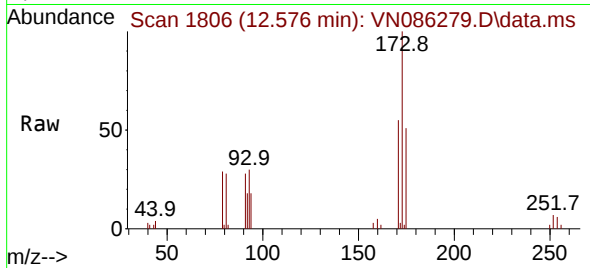




#71
Bromoform
Concen: 9.323 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

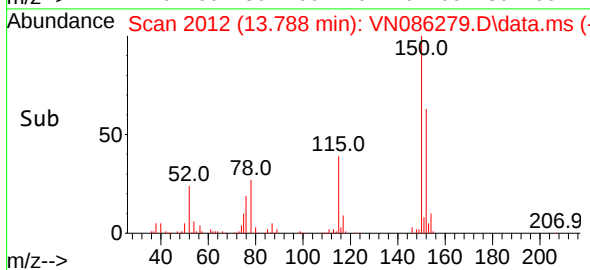
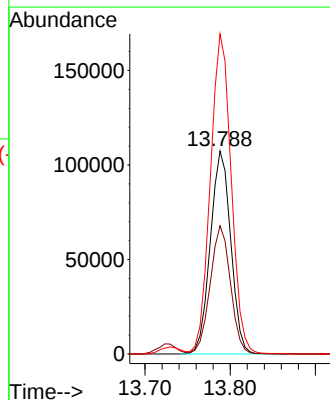
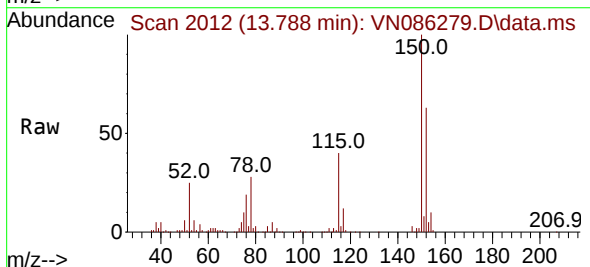
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

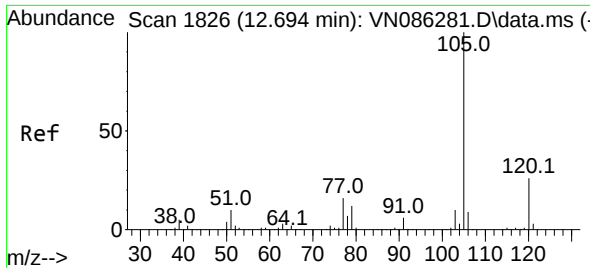
Tgt Ion:173 Resp: 21240
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:152 Resp: 178484
Ion Ratio Lower Upper
152 100
115 62.7 31.9 95.9
150 160.9 0.0 352.0

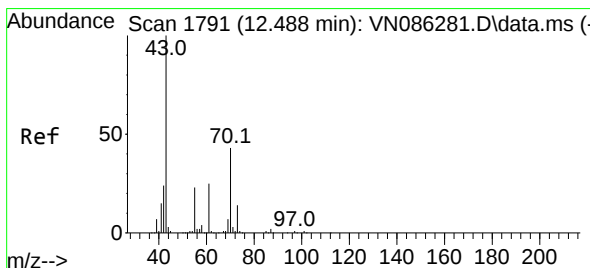
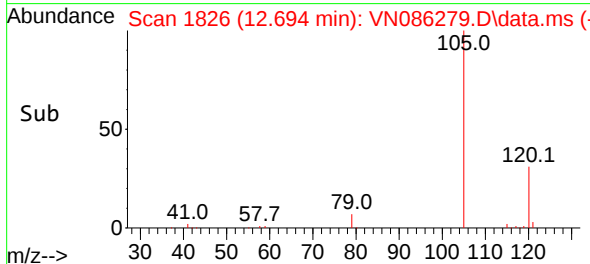
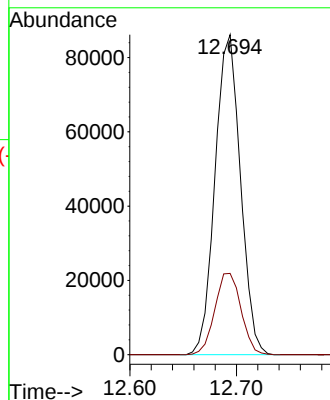
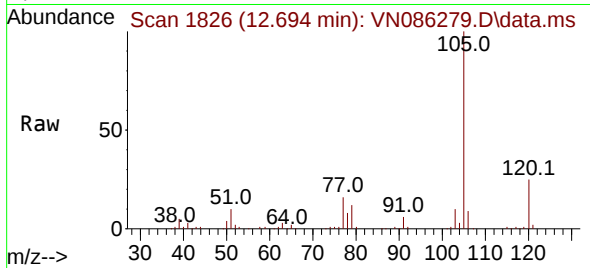




#73
Isopropylbenzene
Concen: 9.757 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

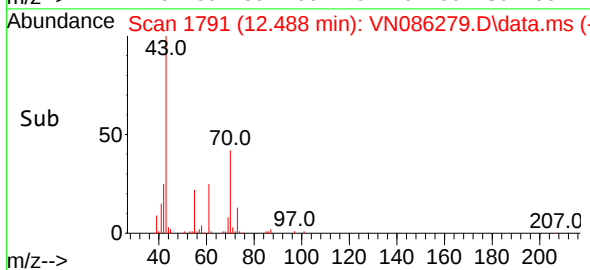
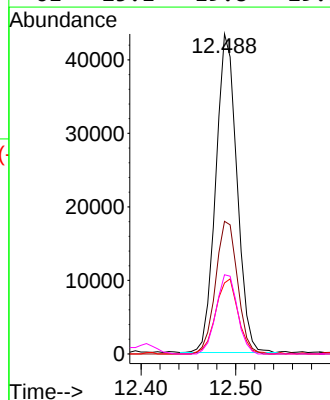
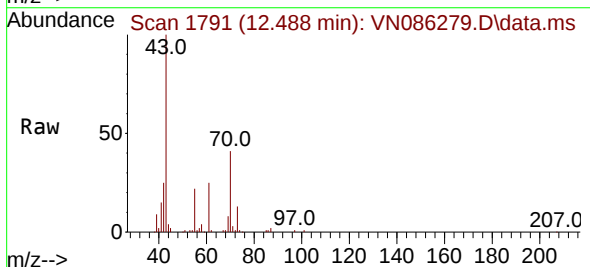
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

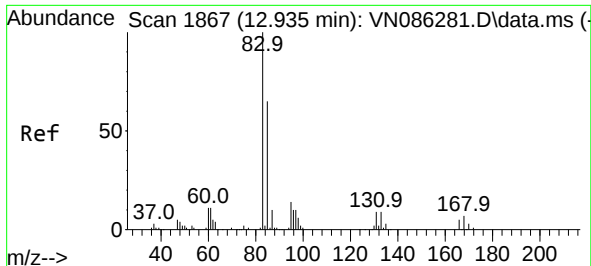
Tgt Ion:105 Resp: 142461
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 9.228 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 43 Resp: 67074
Ion Ratio Lower Upper
43 100
70 43.2 35.0 52.4
55 25.2 19.0 28.4
61 25.1 19.8 29.8

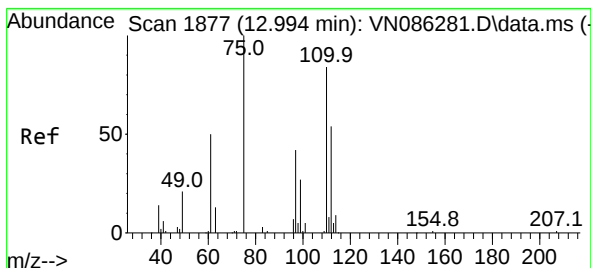
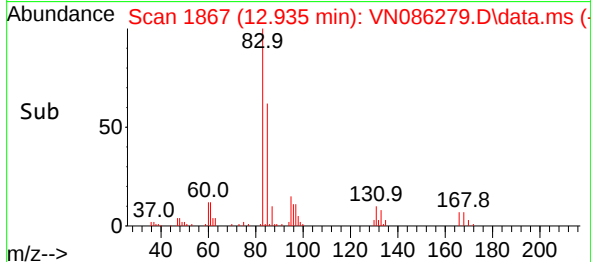
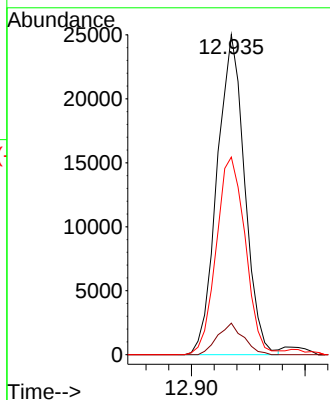
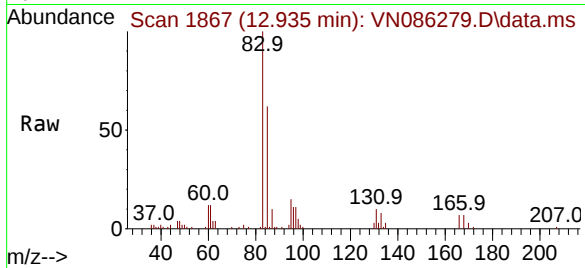




#75
1,1,2-Tetrachloroethane
Concen: 10.045 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

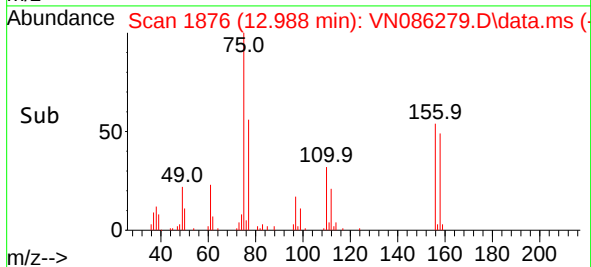
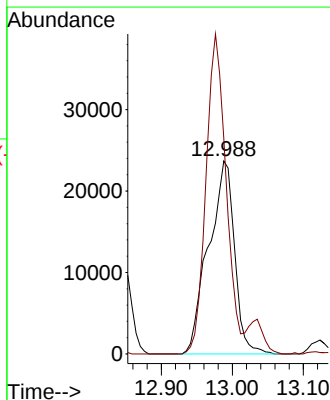
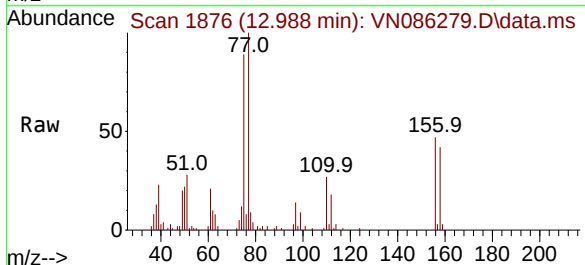
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

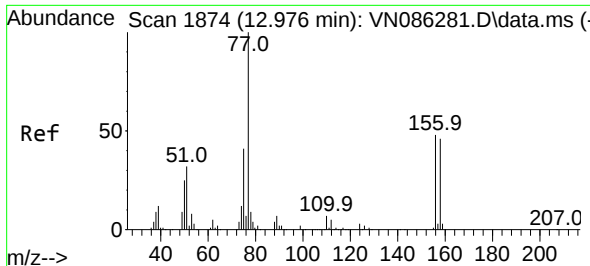
Tgt Ion: 83 Resp: 42167
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.1
85 65.2 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 14.316 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 75 Resp: 60028
Ion Ratio Lower Upper
75 100
77 129.5 98.8 296.4

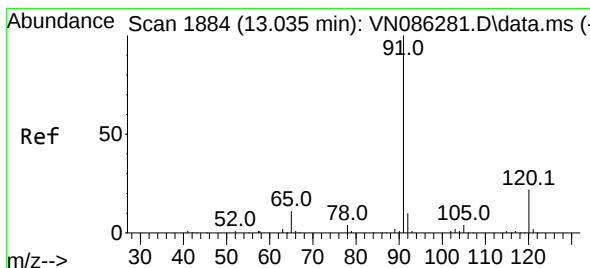
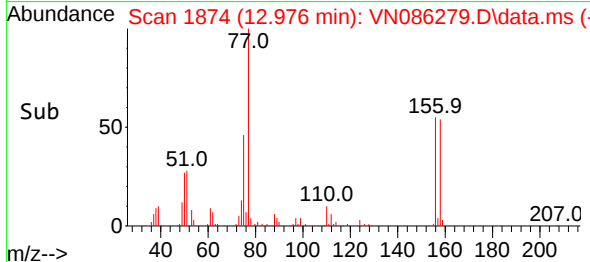
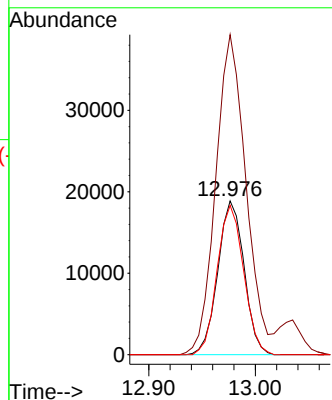
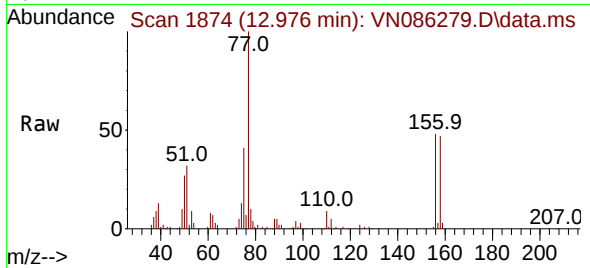




#77
Bromobenzene
Concen: 9.986 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

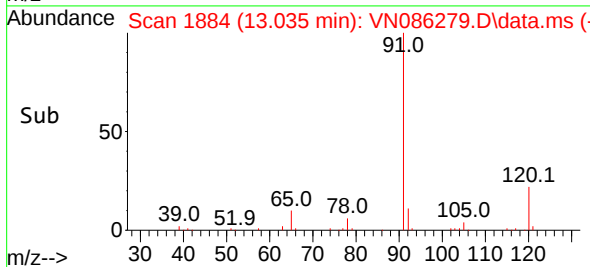
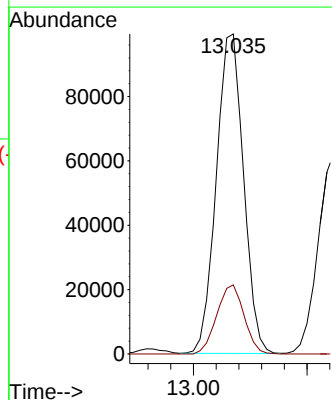
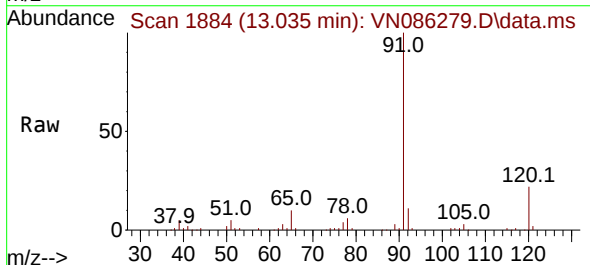
Instrument :
MSVOA_N
ClientSampleId :
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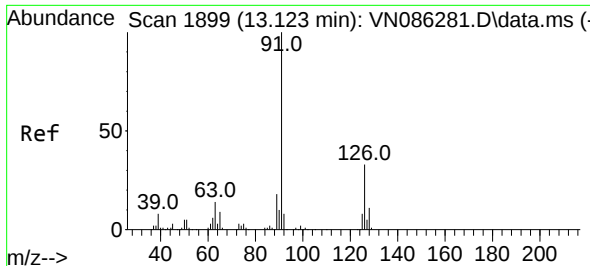
Tgt Ion:156 Resp: 32305
Ion Ratio Lower Upper
156 100
77 240.7 121.1 363.1
158 97.8 47.9 143.6



#78
n-propylbenzene
Concen: 9.605 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 91 Resp: 165250
Ion Ratio Lower Upper
91 100
120 21.6 11.1 33.3

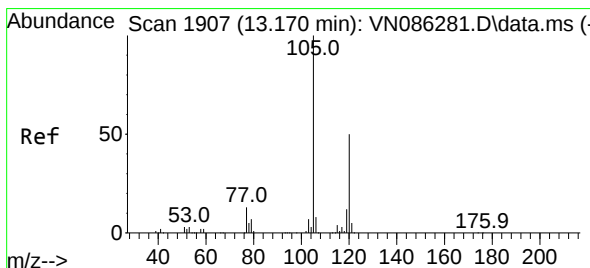
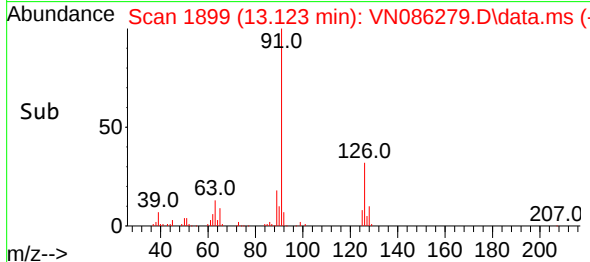
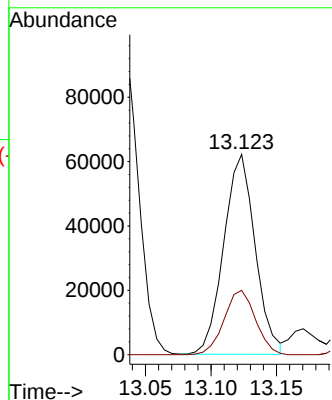
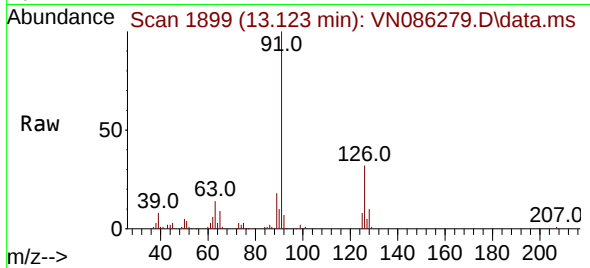




#79
2-Chlorotoluene
Concen: 9.641 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

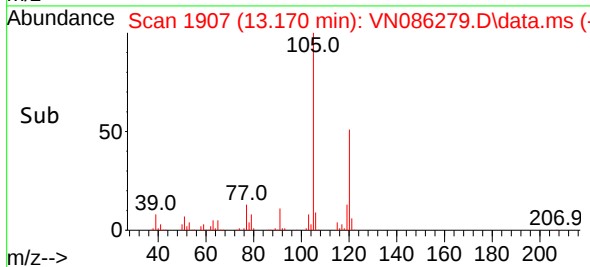
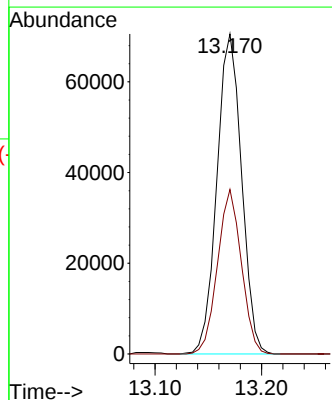
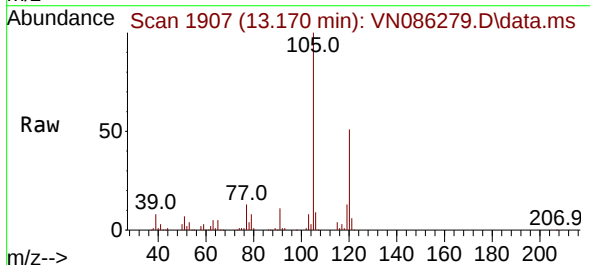
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

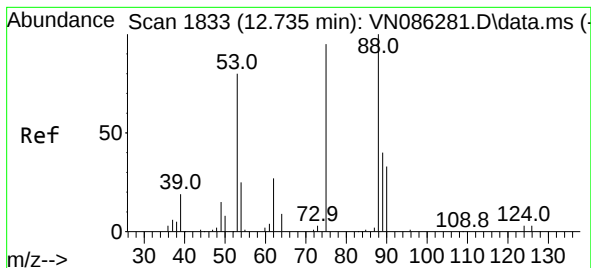
Tgt Ion: 91 Resp: 103789
Ion Ratio Lower Upper
91 100
126 32.0 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 9.494 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:105 Resp: 113458
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5

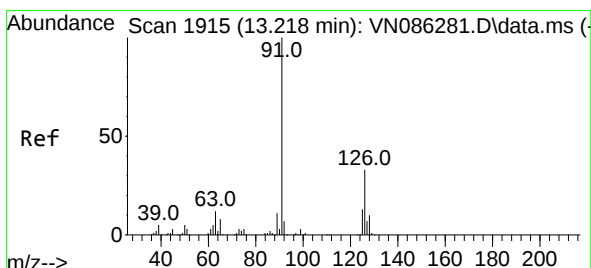
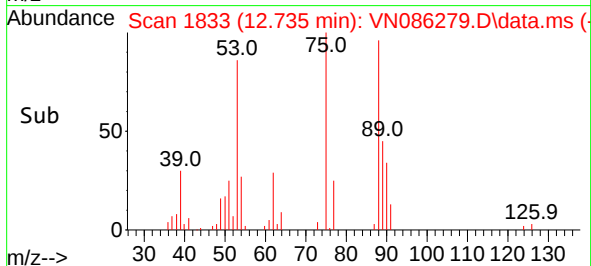
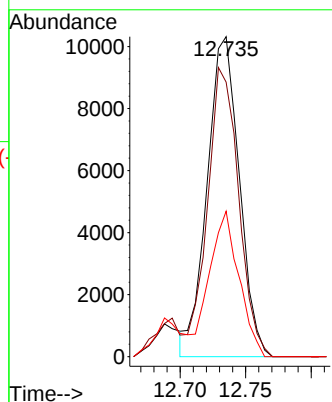
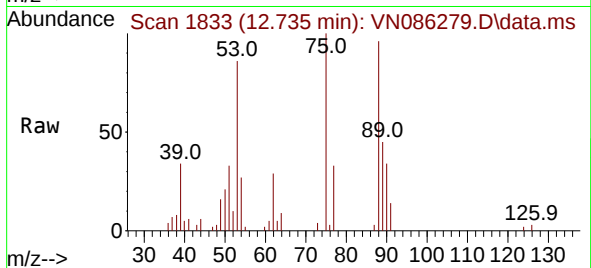




#81
trans-1,4-Dichloro-2-butene
Concen: 10.033 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

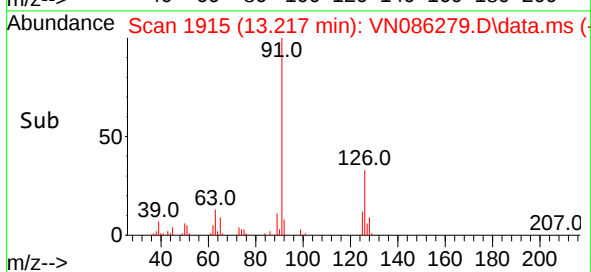
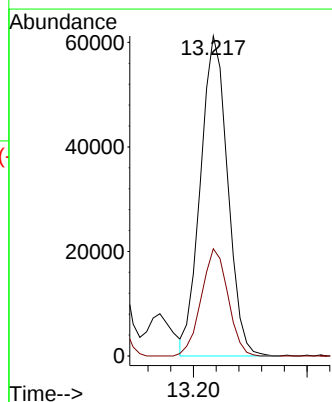
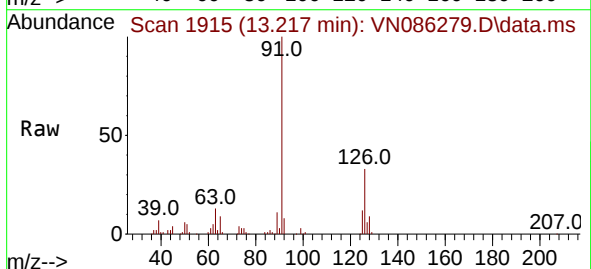
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

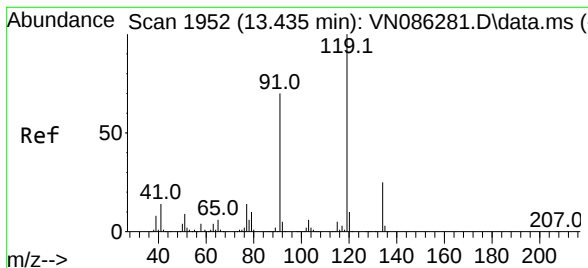
Tgt Ion: 75 Resp: 17595
Ion Ratio Lower Upper
75 100
53 88.4 79.2 118.8
89 42.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 9.518 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 91 Resp: 101784
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6





#83

tert-Butylbenzene

Concen: 9.636 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

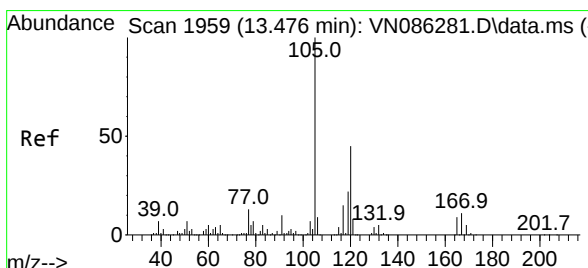
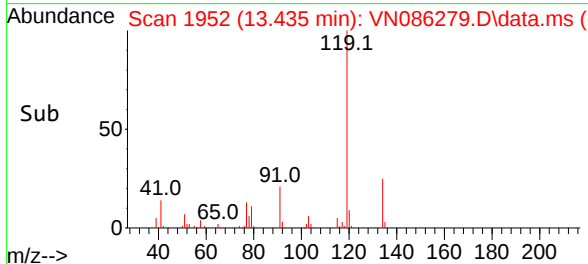
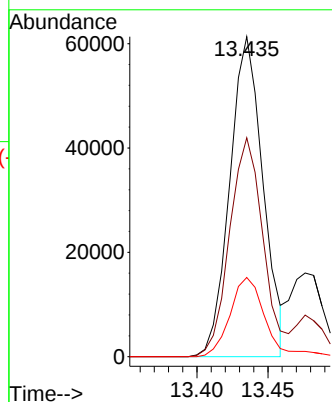
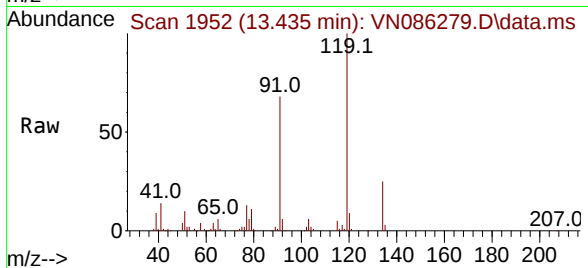
Tgt Ion:119 Resp: 99779

Ion Ratio Lower Upper

119 100

91 69.4 34.4 103.3

134 26.2 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 9.573 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN086279.D

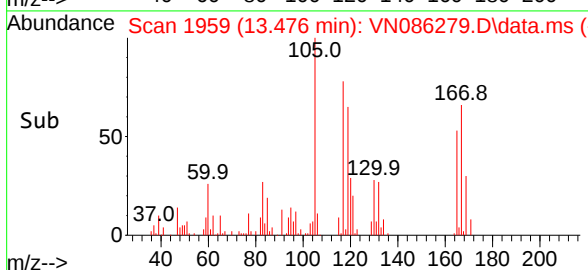
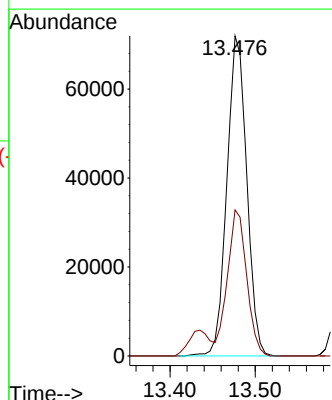
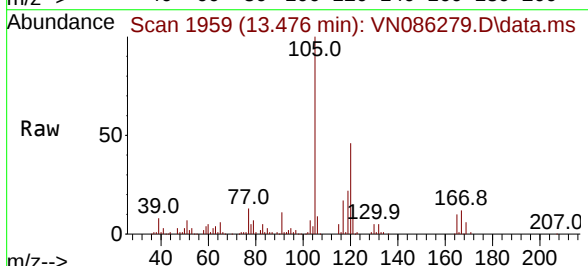
Acq: 15 Apr 2025 12:45

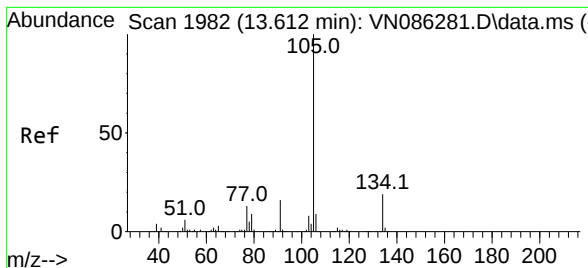
Tgt Ion:105 Resp: 116448

Ion Ratio Lower Upper

105 100

120 44.2 22.4 67.3





#85

sec-Butylbenzene

Concen: 9.686 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

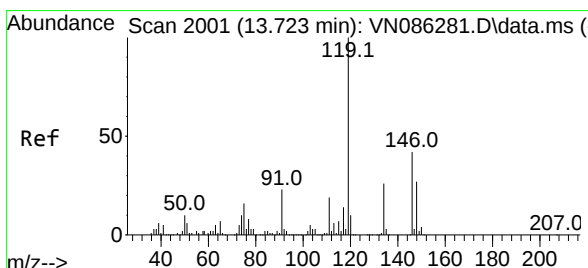
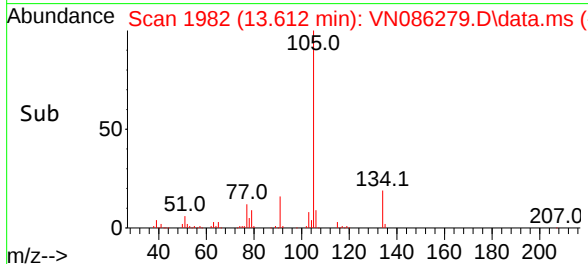
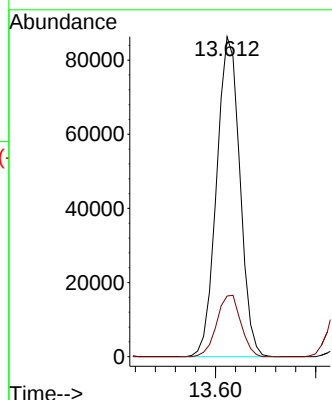
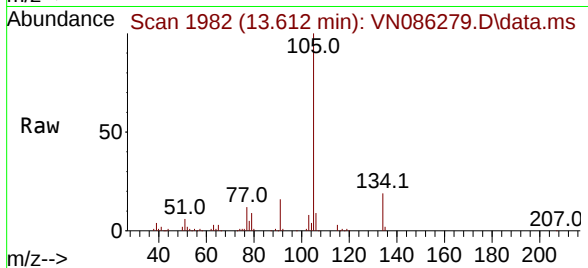
VSTDIC010

Tgt Ion:105 Resp: 139108

Ion Ratio Lower Upper

105 100

134 19.9 9.7 29.1



#86

p-Isopropyltoluene

Concen: 9.572 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

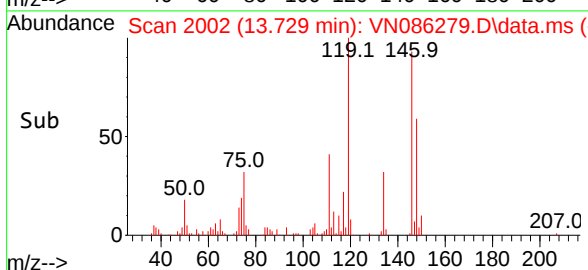
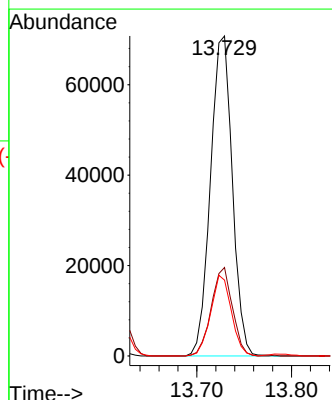
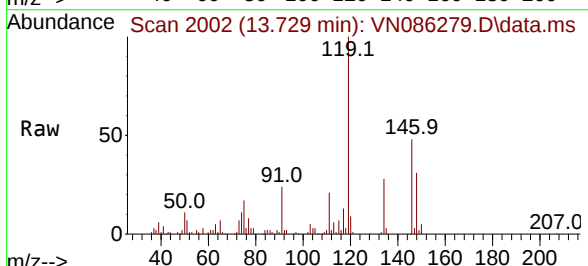
Tgt Ion:119 Resp: 113316

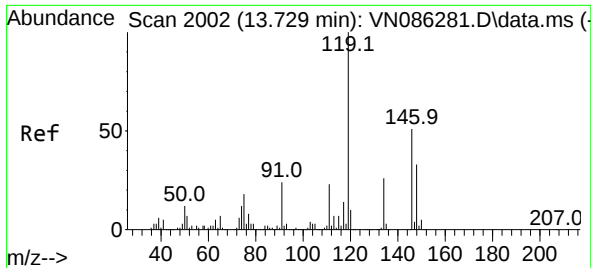
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.1

91 24.0 11.9 35.9

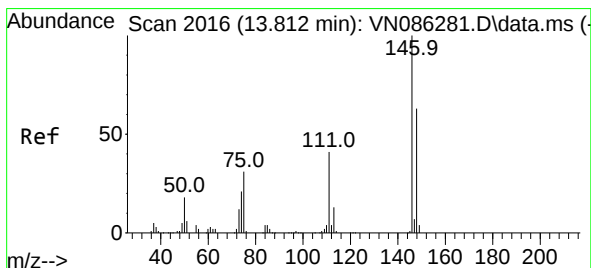
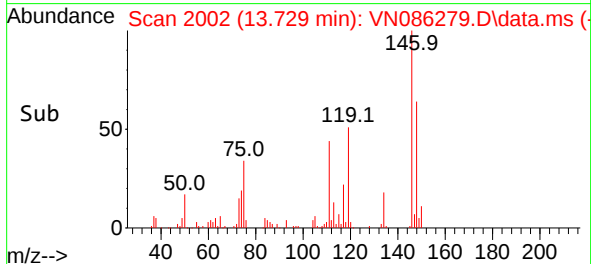
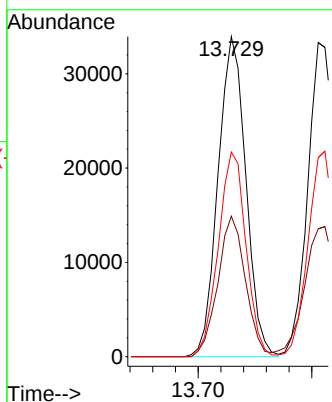
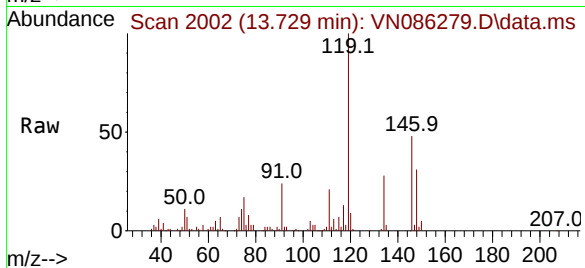




#87
 1,3-Dichlorobenzene
 Concen: 9.497 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

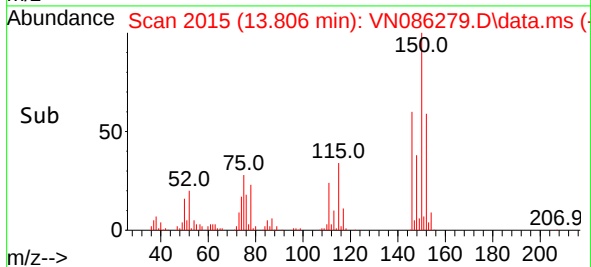
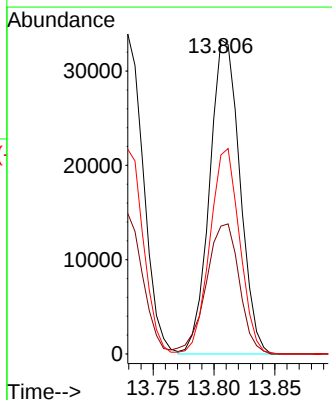
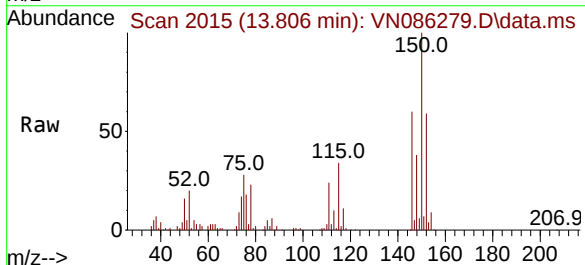
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

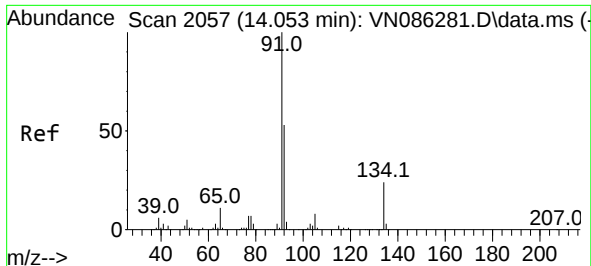
Tgt Ion:146 Resp: 57753
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.9 65.7
 148 63.5 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 9.412 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

Tgt Ion:146 Resp: 57656
 Ion Ratio Lower Upper
 146 100
 111 45.5 21.3 63.9
 148 64.4 31.9 95.9

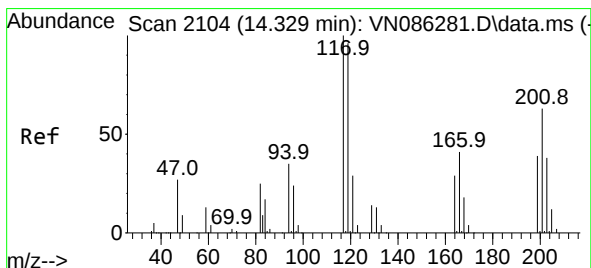
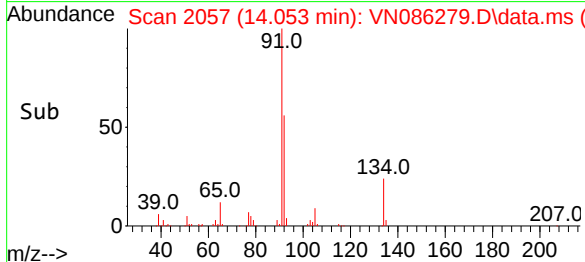
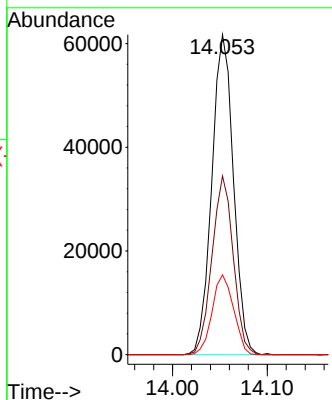
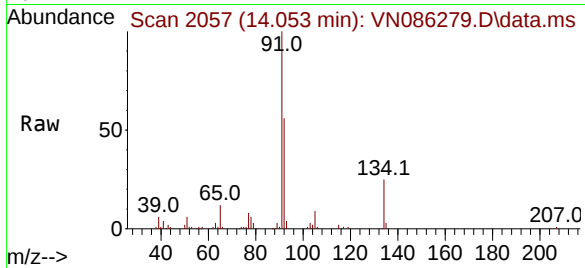




#89
n-Butylbenzene
Concen: 9.340 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

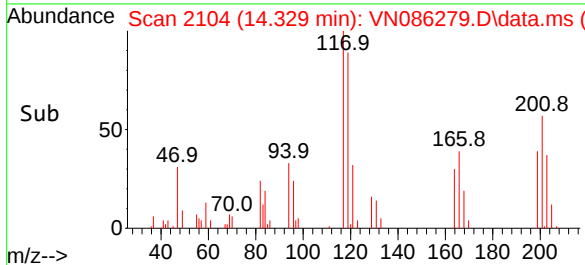
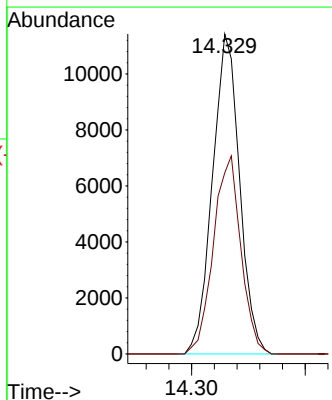
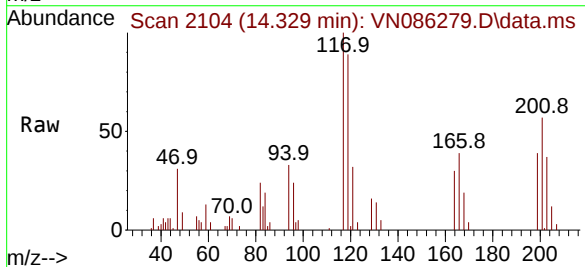
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

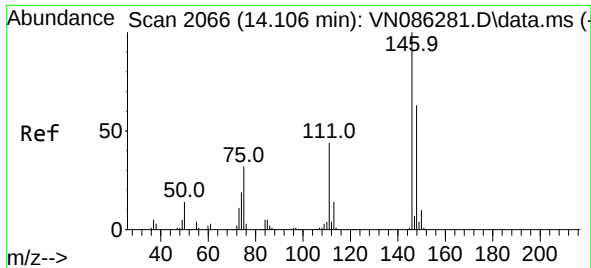
Tgt Ion: 91 Resp: 98010
Ion Ratio Lower Upper
91 100
92 54.7 26.8 80.4
134 24.7 12.2 36.6



#90
Hexachloroethane
Concen: 9.503 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 117 Resp: 18922
Ion Ratio Lower Upper
117 100
201 62.8 31.4 94.2

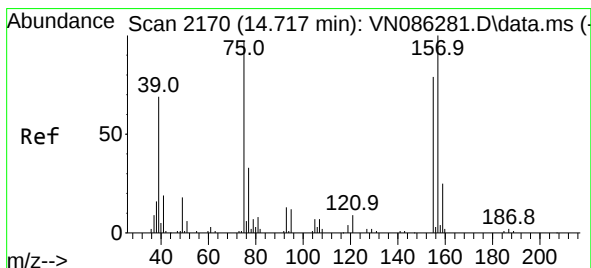
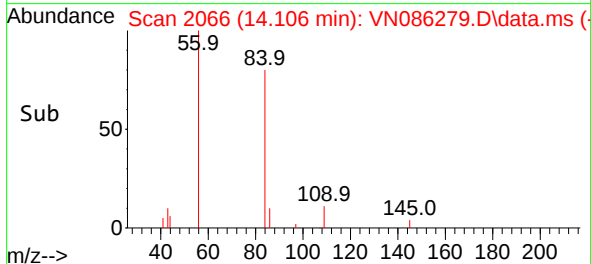
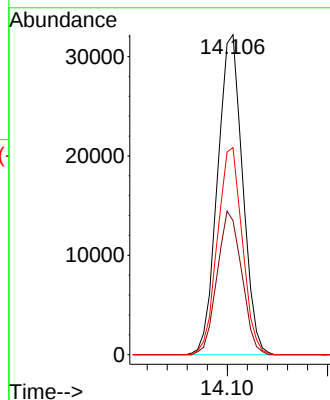
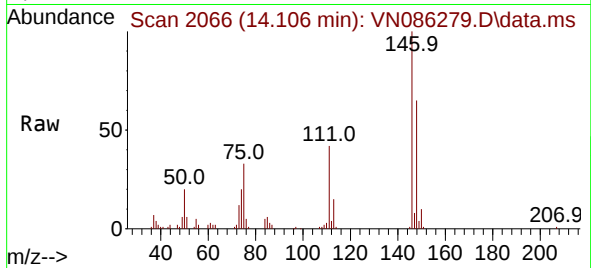




#91
1,2-Dichlorobenzene
Concen: 9.473 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

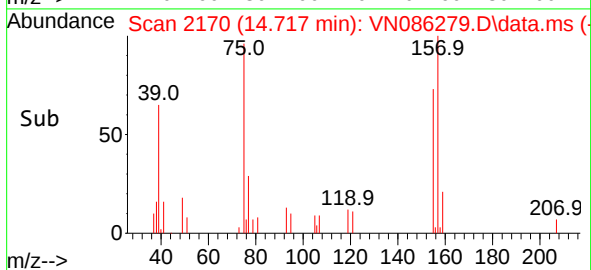
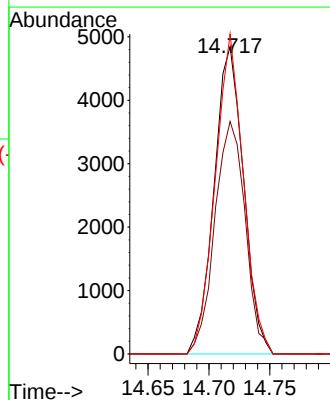
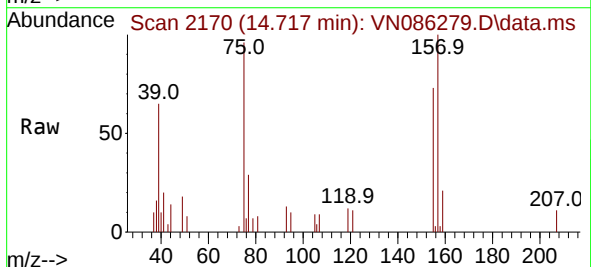
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

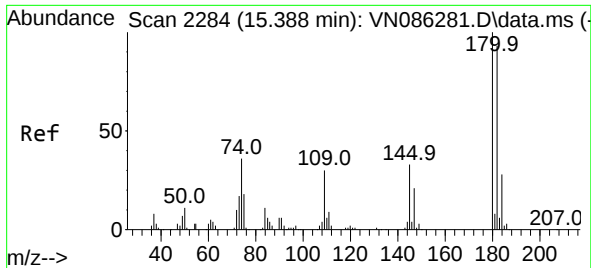
Tgt Ion:146 Resp: 55856
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.646 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 75 Resp: 8165
Ion Ratio Lower Upper
75 100
155 78.1 40.3 120.9
157 99.5 49.0 147.2

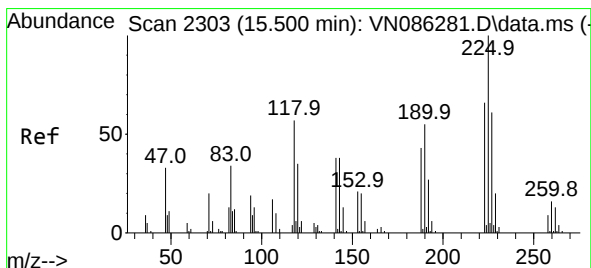
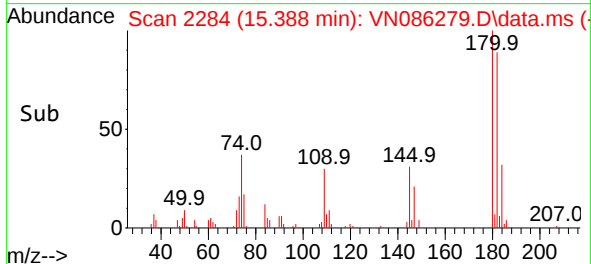
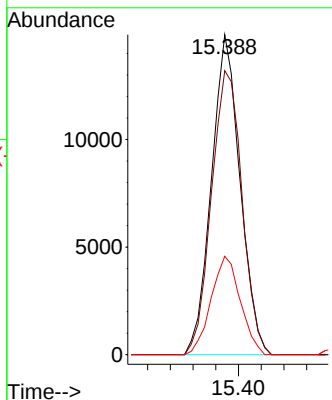
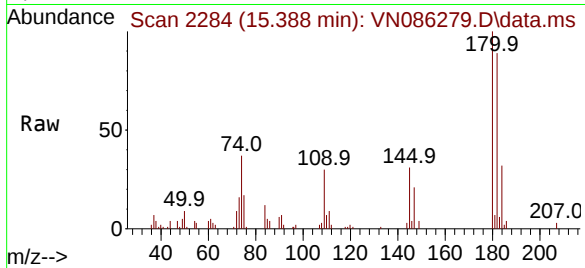




#93
1,2,4-Trichlorobenzene
Concen: 9.227 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

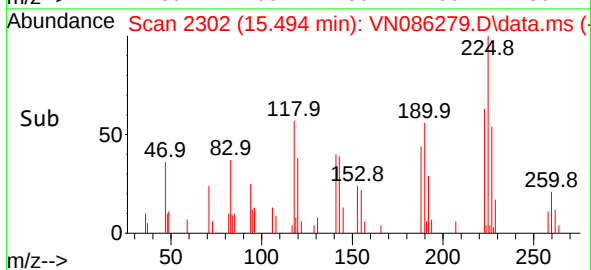
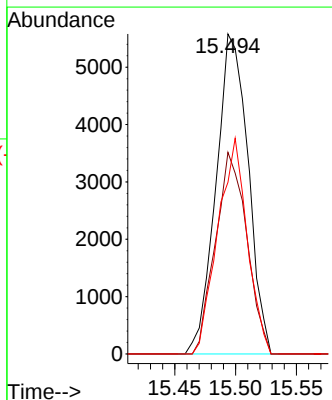
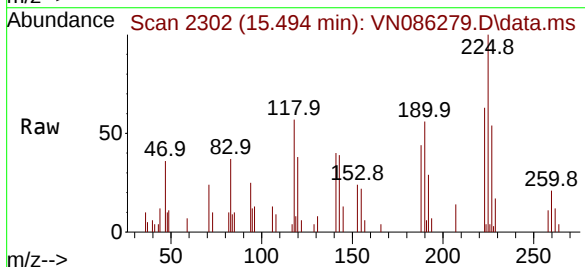
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

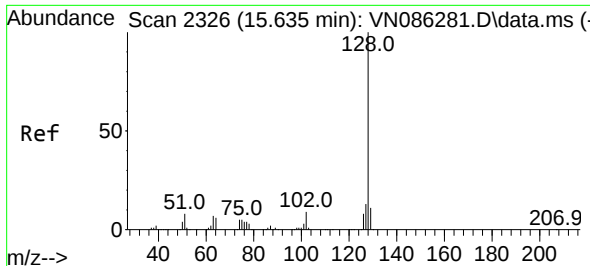
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.0	141.0
145	31.4	16.4	49.1



#94
Hexachlorobutadiene
Concen: 9.575 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	32.8	98.3
227	62.0	31.4	94.0

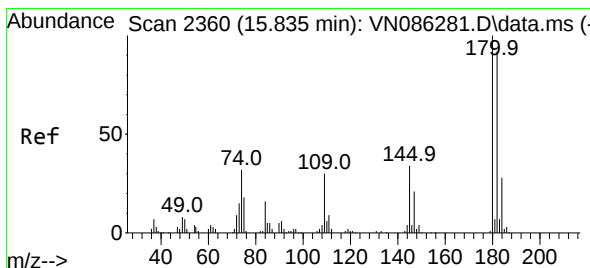
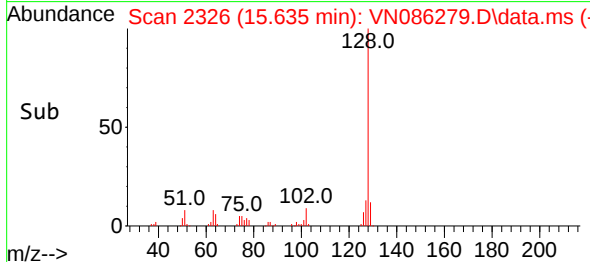
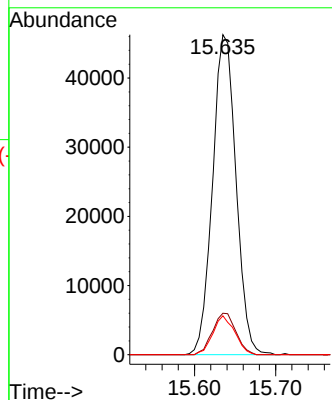
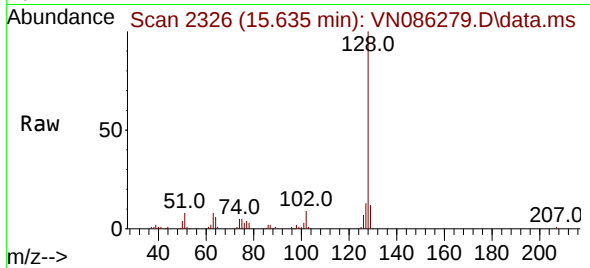




#95
Naphthalene
Concen: 9.277 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 92844
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.308 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:180 Resp: 24879
Ion Ratio Lower Upper
180 100
182 93.9 47.3 142.0
145 34.8 17.2 51.5

