

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
 Data File : VN086238.D
 Acq On : 07 Apr 2025 15:58
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Apr 08 03:57:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 08 03:08:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	151440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96400	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	2054	1.562	ug/l	99
3) Chloromethane	2.365	50	2448	1.650	ug/l	98
4) Vinyl Chloride	2.518	62	2042	1.538	ug/l	100
6) Chloroethane	3.118	64	1203	1.532	ug/l #	52
7) Trichlorofluoromethane	3.500	101	3123	1.613	ug/l #	79
8) Diethyl Ether	3.953	74	833	1.398	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	1484m	1.466	ug/l	
12) 1,1-Dichloroethene	4.336	96	1625	1.588	ug/l	89
14) Allyl chloride	5.024	41	2083	1.471	ug/l #	58
15) Acrylonitrile	5.718	53	3858	7.365	ug/l #	83
16) Acetone	4.436	43	4048	9.223	ug/l #	80
17) Carbon Disulfide	4.712	76	5431	1.658	ug/l #	89
18) Methyl Acetate	5.024	43	2535	1.879	ug/l #	64
19) Methyl tert-butyl Ether	5.800	73	5325	1.553	ug/l #	77
20) Methylene Chloride	5.289	84	1606m	1.383	ug/l	
21) trans-1,2-Dichloroethene	5.812	96	1787m	1.582	ug/l	
22) Diisopropyl ether	6.677	45	4074	1.442	ug/l #	94
23) Vinyl Acetate	6.600	43	14403m	7.087	ug/l	
24) 1,1-Dichloroethane	6.571	63	2971	1.504	ug/l #	79
25) 2-Butanone	7.494	43	4980	7.906	ug/l	94
26) 2,2-Dichloropropane	7.488	77	3307	1.667	ug/l	89
27) cis-1,2-Dichloroethene	7.477	96	2220	1.629	ug/l	80
28) Bromochloromethane	7.812	49	1286	1.394	ug/l #	90
29) Tetrahydrofuran	7.847	42	3123	7.752	ug/l #	83
30) Chloroform	7.965	83	3572	1.586	ug/l #	69
32) 1,1,1-Trichloroethane	8.171	97	3242	1.577	ug/l #	46
36) 1,1-Dichloropropene	8.377	75	2088	1.456	ug/l	97
37) Ethyl Acetate	7.565	43	1994	1.540	ug/l #	77
38) Carbon Tetrachloride	8.347	117	2855	1.540	ug/l #	61
39) Methylcyclohexane	9.594	83	2684	1.564	ug/l #	76
40) Benzene	8.600	78	7812	1.573	ug/l	99
41) Methacrylonitrile	7.777	41	1107	1.544	ug/l #	81
42) 1,2-Dichloroethane	8.665	62	2223	1.350	ug/l	90
43) Isopropyl Acetate	8.694	43	6490	2.161	ug/l #	79
44) Trichloroethene	9.353	130	1914	1.502	ug/l	90
45) 1,2-Dichloropropane	9.618	63	1666	1.498	ug/l	99

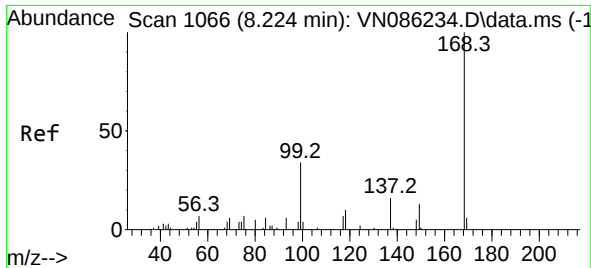
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 08 03:08:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.706	93	1229	1.490	ug/l #	87
47) Bromodichloromethane	9.888	83	2556	1.471	ug/l #	96
48) Methyl methacrylate	9.682	41	1544	1.634	ug/l	97
49) 1,4-Dioxane	9.694	88	588	26.409	ug/l #	78
51) 4-Methyl-2-Pentanone	10.441	43	9333	7.481	ug/l	93
52) Toluene	10.629	92	4460	1.501	ug/l	93
53) t-1,3-Dichloropropene	10.841	75	2647	1.471	ug/l #	88
54) cis-1,3-Dichloropropene	10.306	75	2972	1.532	ug/l #	84
55) 1,1,2-Trichloroethane	11.012	97	1827	1.574	ug/l #	86
56) Ethyl methacrylate	10.876	69	1991	1.363	ug/l	99
57) 1,3-Dichloropropane	11.159	76	2752	1.454	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	5524	7.084	ug/l	97
59) 2-Hexanone	11.188	43	6027	6.881	ug/l	97
60) Dibromochloromethane	11.359	129	2134	1.567	ug/l	87
61) 1,2-Dibromoethane	11.465	107	1428	1.324	ug/l	85
64) Tetrachloroethene	11.100	164	2035	1.502	ug/l	88
65) Chlorobenzene	11.888	112	5214	1.553	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.953	131	1883	1.575	ug/l #	67
67) Ethyl Benzene	11.965	91	8048	1.512	ug/l #	86
68) m/p-Xylenes	12.065	106	5946	2.922	ug/l	98
69) o-Xylene	12.394	106	2907	1.445	ug/l	99
70) Styrene	12.406	104	4220	1.381	ug/l	94
71) Bromoform	12.576	173	1361	1.540	ug/l #	67
73) Isopropylbenzene	12.688	105	6258	1.418	ug/l	92
74) N-amyl acetate	12.494	43	1998	1.492	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.935	83	2273	1.709	ug/l #	91
76) 1,2,3-Trichloropropane	12.988	75	2264m	1.518	ug/l	
77) Bromobenzene	12.976	156	1825	1.573	ug/l	95
78) n-propylbenzene	13.035	91	7127	1.444	ug/l	97
79) 2-Chlorotoluene	13.123	91	5028	1.465	ug/l	93
80) 1,3,5-Trimethylbenzene	13.170	105	4846	1.342	ug/l	95
82) 4-Chlorotoluene	13.223	91	4675	1.403	ug/l	94
83) tert-Butylbenzene	13.435	119	4127	1.337	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	4541	1.271	ug/l	88
85) sec-Butylbenzene	13.617	105	5328	1.308	ug/l	96
86) p-Isopropyltoluene	13.723	119	4586	1.357	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	3502	1.560	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	3600m	1.568	ug/l	
89) n-Butylbenzene	14.053	91	3940	1.388	ug/l	97
90) Hexachloroethane	14.323	117	1043	1.592	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	3609	1.602	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.711	75	474	1.595	ug/l #	59
93) 1,2,4-Trichlorobenzene	15.388	180	1692	1.477	ug/l	93
94) Hexachlorobutadiene	15.488	225	931	1.484	ug/l	80
95) Naphthalene	15.641	128	4709	1.421	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.847	180	1670	1.515	ug/l	96

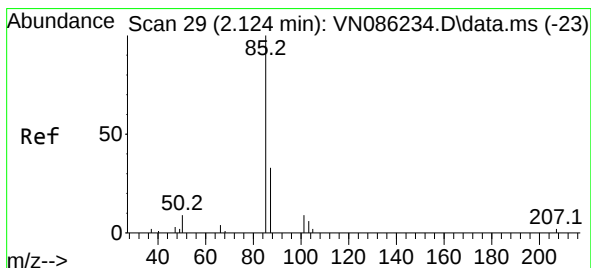
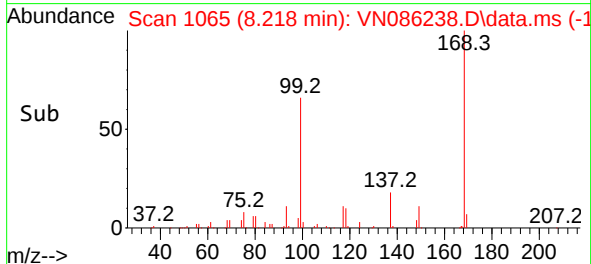
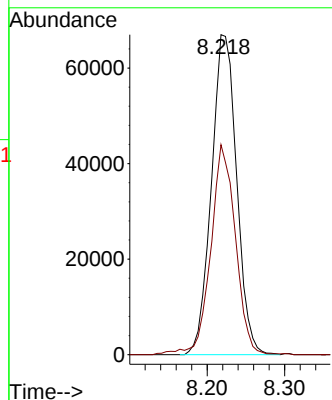
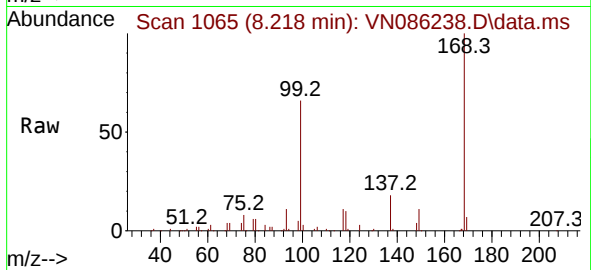
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

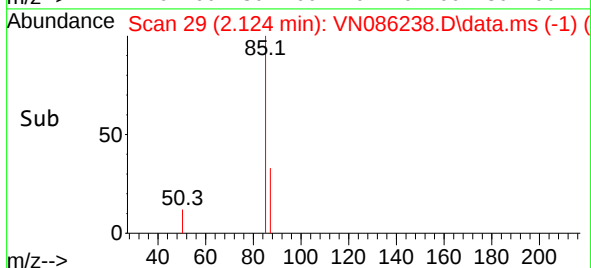
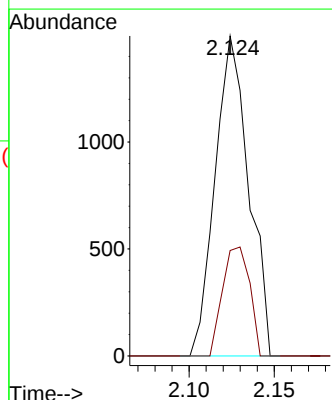
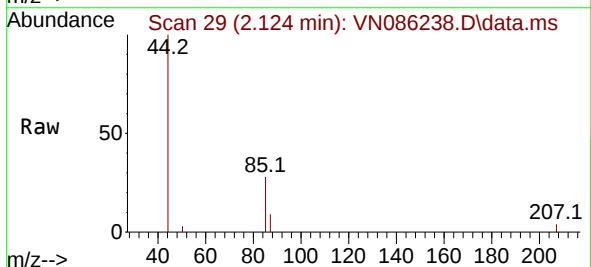
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

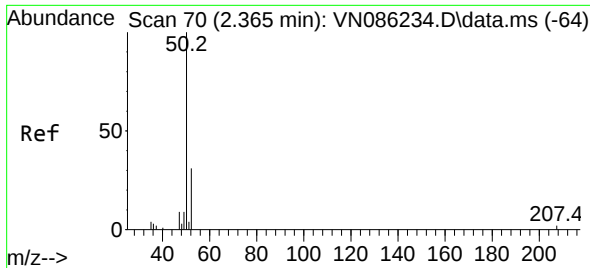
Tgt Ion:168 Resp: 151440
Ion Ratio Lower Upper
168 100
99 65.4 43.8 65.8



#2
Dichlorodifluoromethane
Concen: 1.562 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 85 Resp: 2054
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.8

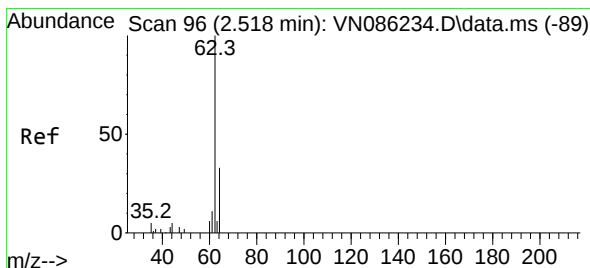
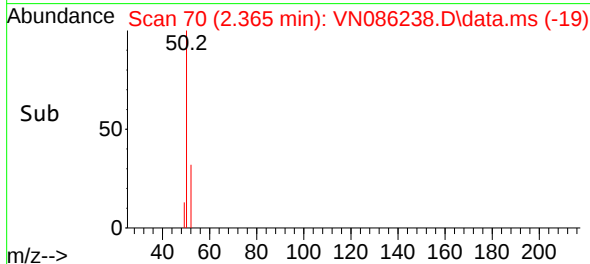
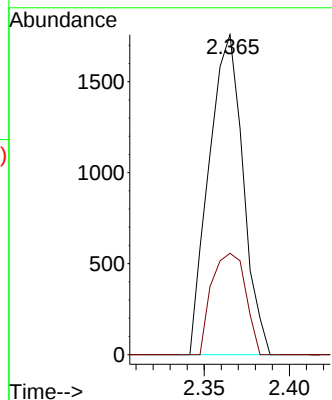
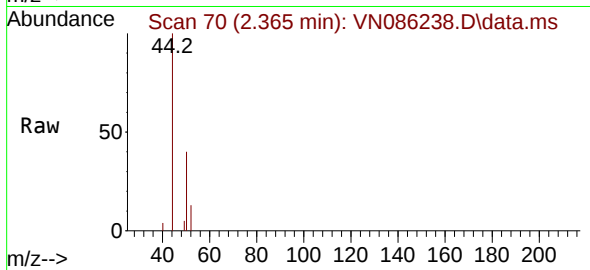




#3
Chloromethane
Concen: 1.650 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

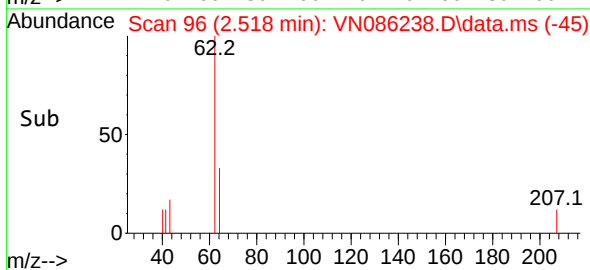
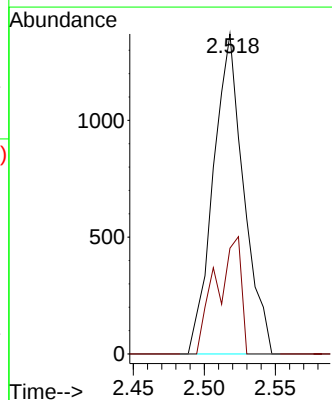
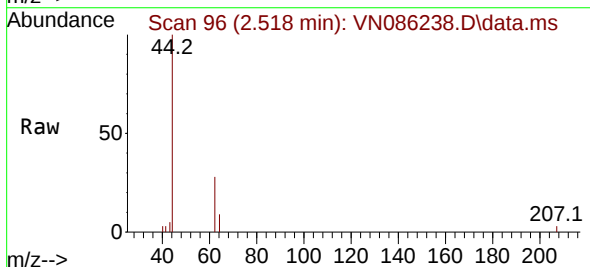
Instrument :
MSVOA_N
ClientSampleId :
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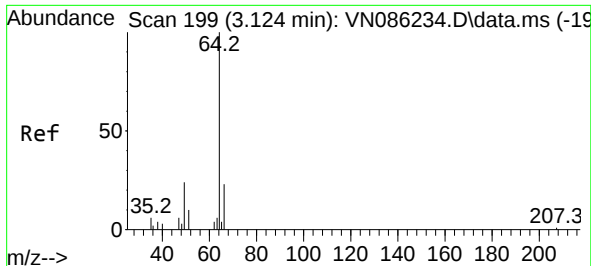
Tgt Ion: 50 Resp: 2448
Ion Ratio Lower Upper
50 100
52 31.7 24.5 36.7



#4
Vinyl Chloride
Concen: 1.538 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 62 Resp: 2042
Ion Ratio Lower Upper
62 100
64 33.1 26.4 39.6

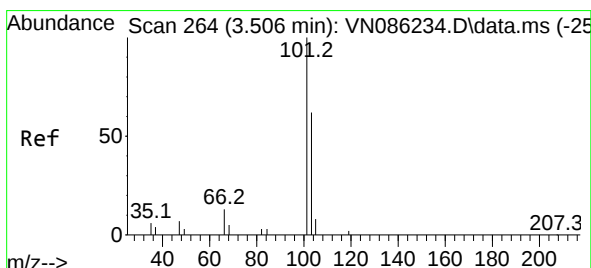
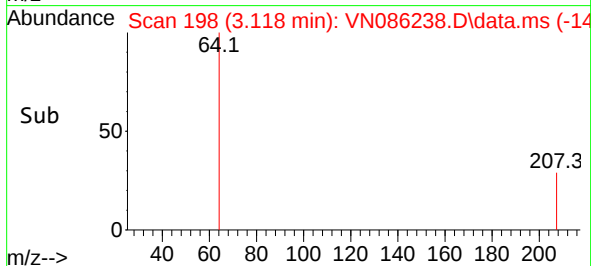
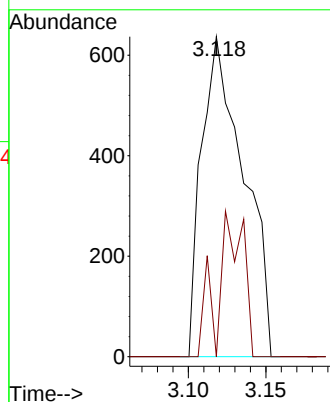
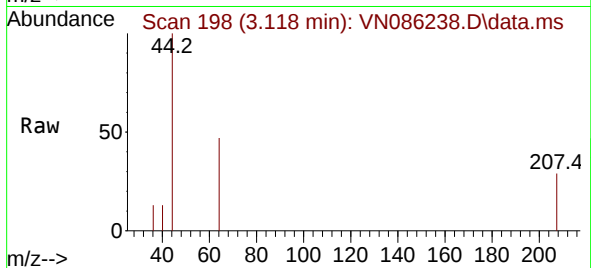




#6
Chloroethane
Concen: 1.532 ug/l
RT: 3.118 min Scan# 199
Delta R.T. -0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

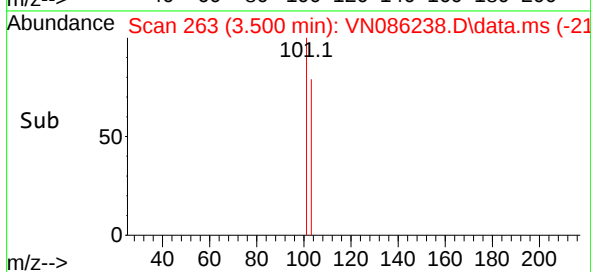
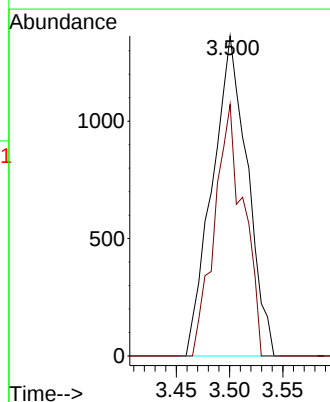
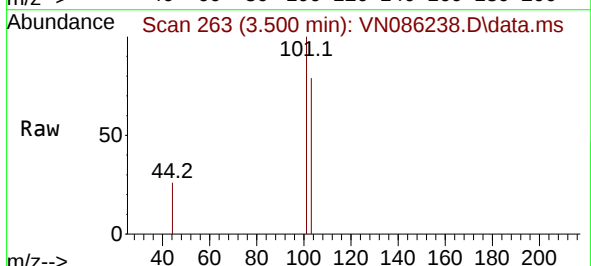
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MSVOA_N
ClientSampleId :
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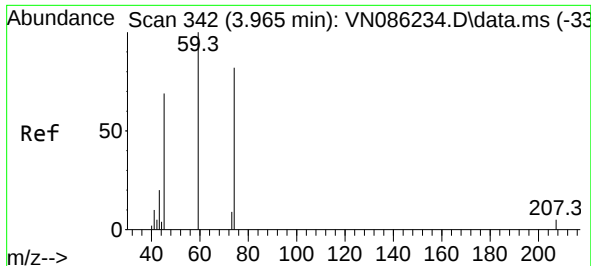
Tgt Ion: 64 Resp: 1203
Ion Ratio Lower Upper
64 100
66 0.0 18.7 28.1#



#7
Trichlorofluoromethane
Concen: 1.613 ug/l
RT: 3.500 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion:101 Resp: 3123
Ion Ratio Lower Upper
101 100
103 78.6 50.0 75.0#

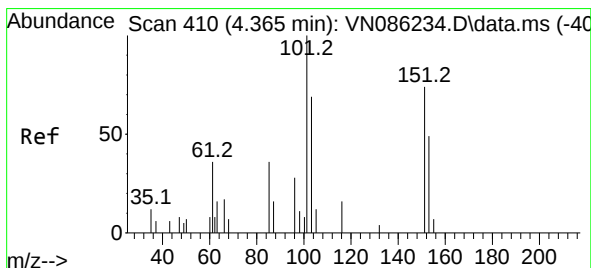
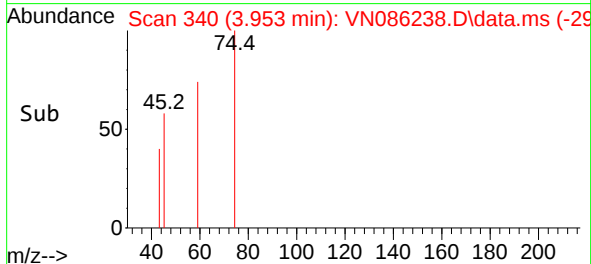
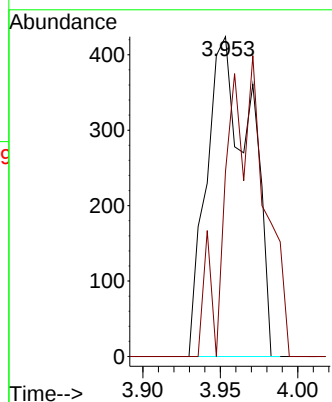
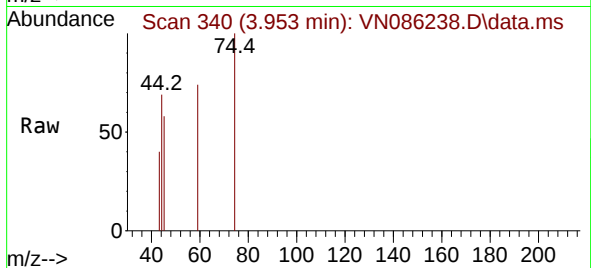




#8
Diethyl Ether
Concen: 1.398 ug/l
RT: 3.953 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

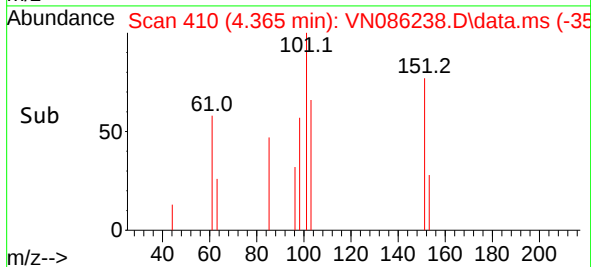
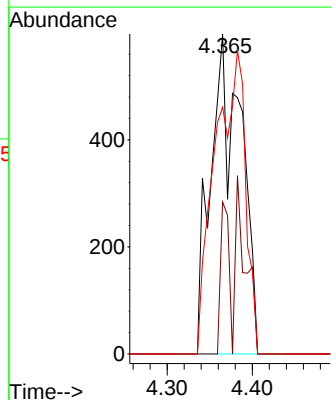
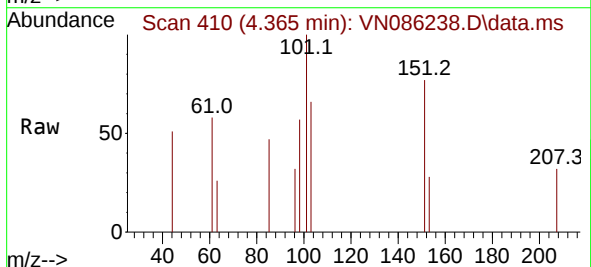
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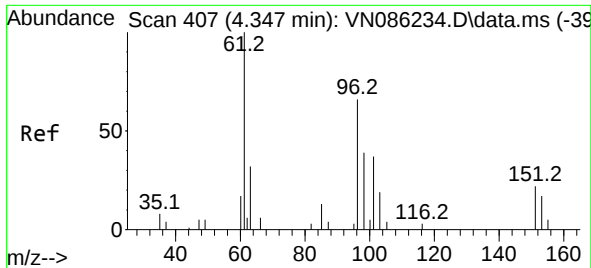
Tgt Ion: 74 Resp: 833
Ion Ratio Lower Upper
74 100
45 82.5 38.6 116.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.466 ug/l m
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion:101 Resp: 1484
Ion Ratio Lower Upper
101 100
85 12.9 34.6 52.0#
151 0.0 59.9 89.9#

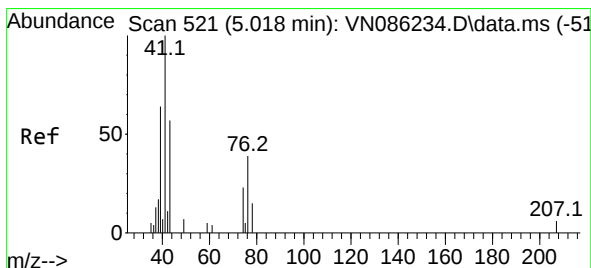
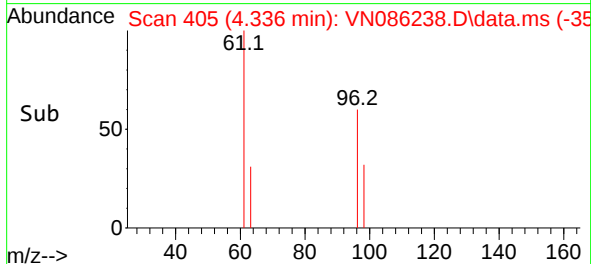
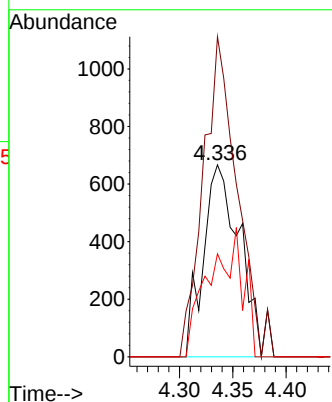
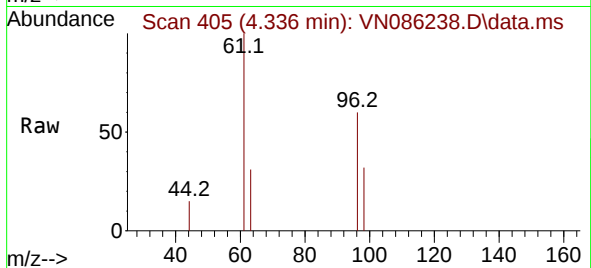




#12
1,1-Dichloroethene
Concen: 1.588 ug/l
RT: 4.336 min Scan# 407
Delta R.T. -0.012 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

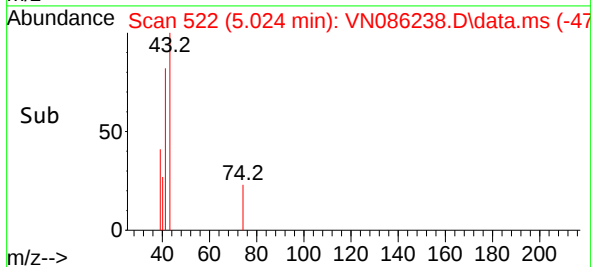
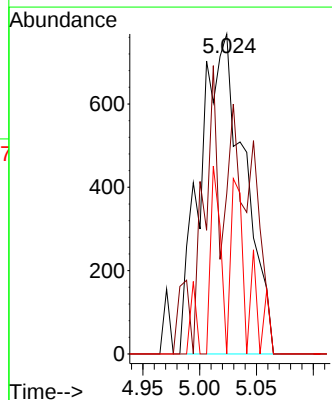
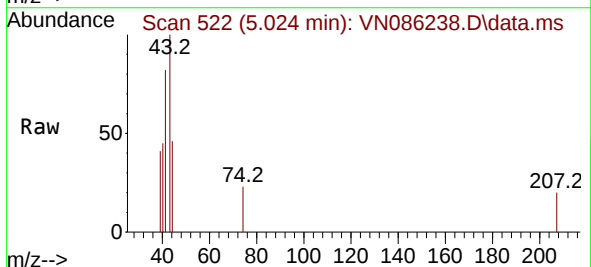
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MSVOA_N
ClientSampleId :
VSTDIC001

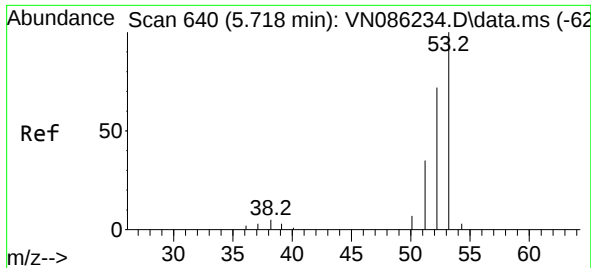
Tgt Ion: 96 Resp: 1625
Ion Ratio Lower Upper
96 100
61 166.7 120.3 180.5
98 53.7 46.6 70.0



#14
Allyl chloride
Concen: 1.471 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 41 Resp: 2083
Ion Ratio Lower Upper
41 100
39 38.5 58.7 88.1#
76 20.5 40.2 60.4#

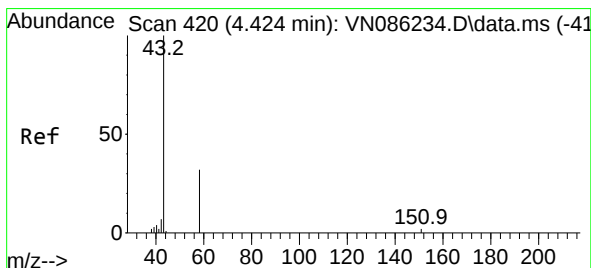
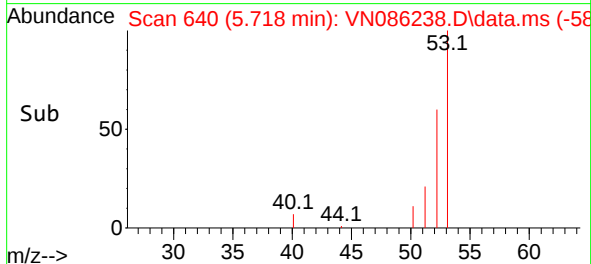
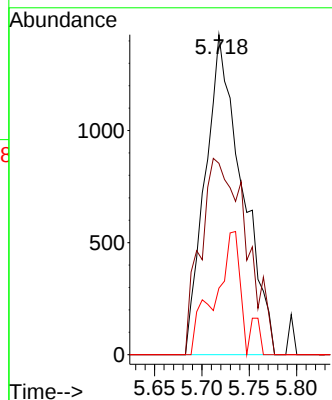
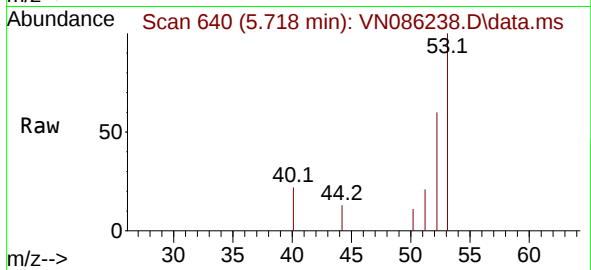




#15
Acrylonitrile
Concen: 7.365 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

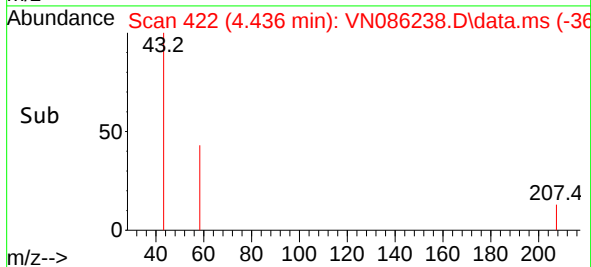
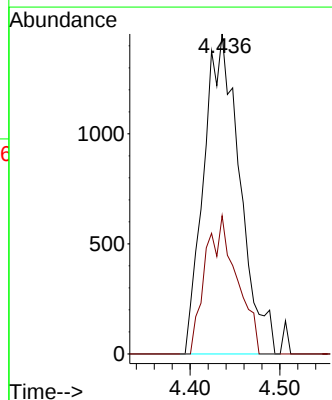
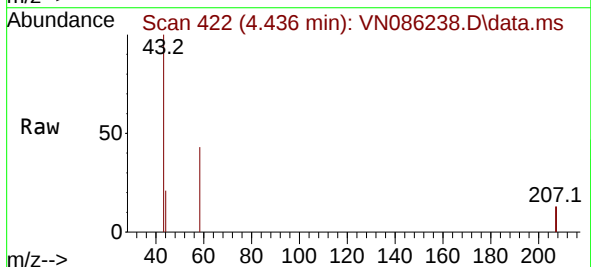
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

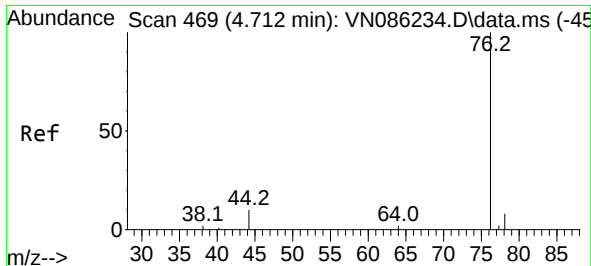
Tgt Ion: 53 Resp: 3858
Ion Ratio Lower Upper
53 100
52 76.3 61.0 91.6
51 0.0 25.4 38.0#



#16
Acetone
Concen: 9.223 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 43 Resp: 4048
Ion Ratio Lower Upper
43 100
58 43.2 25.8 38.6#

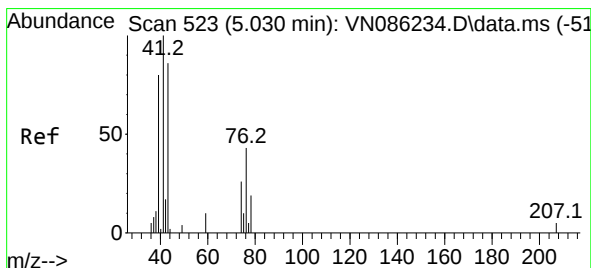
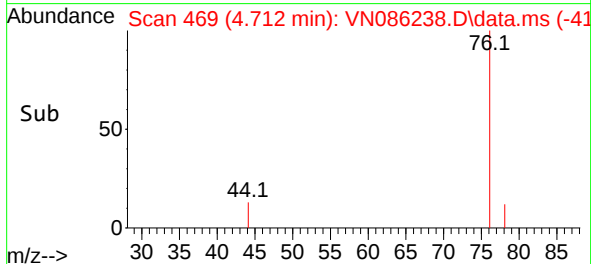
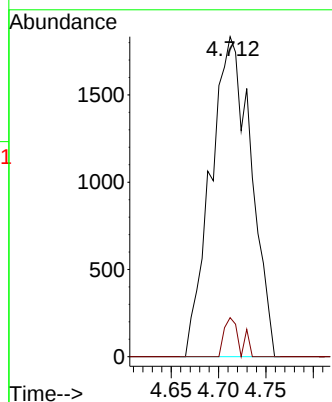
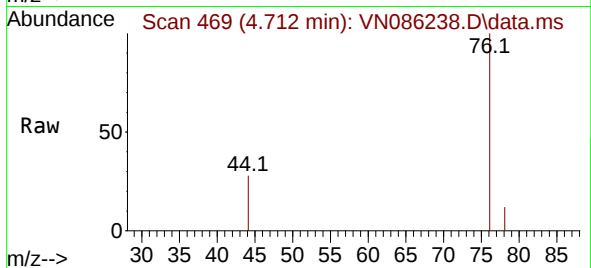




#17
Carbon Disulfide
Concen: 1.658 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

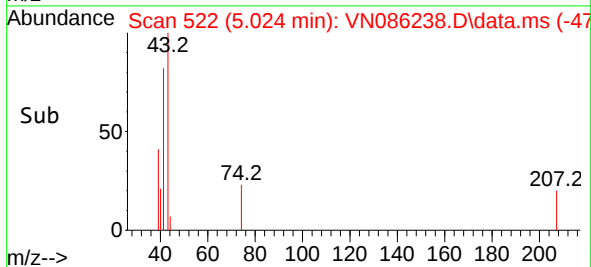
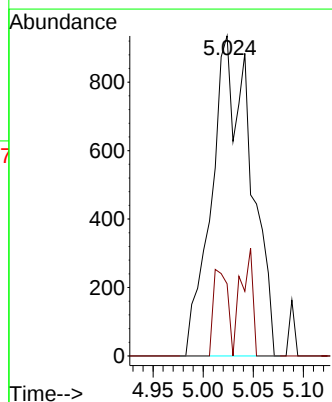
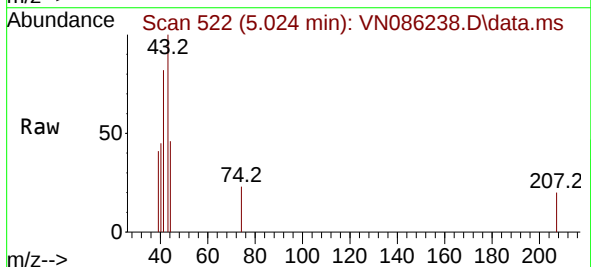
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

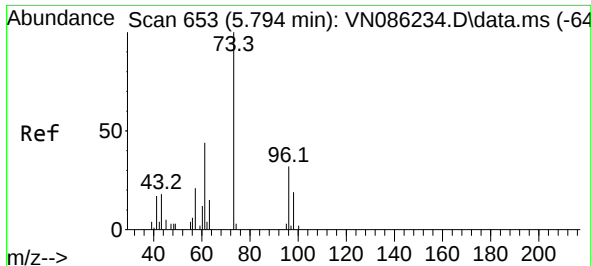
Tgt Ion: 76 Resp: 5431
Ion Ratio Lower Upper
76 100
78 12.2 6.6 10.0#



#18
Methyl Acetate
Concen: 1.879 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 43 Resp: 2535
Ion Ratio Lower Upper
43 100
74 9.8 23.1 34.7#

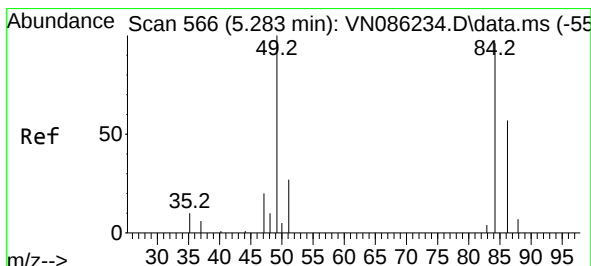
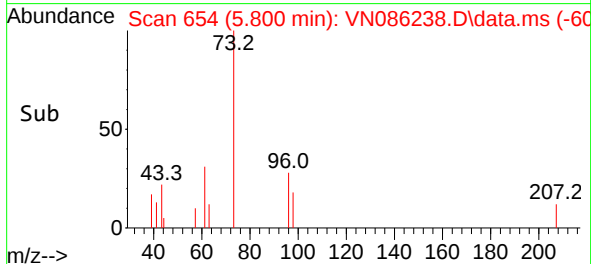
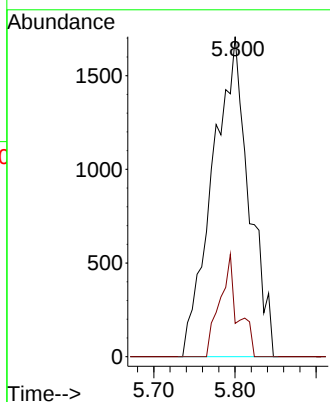
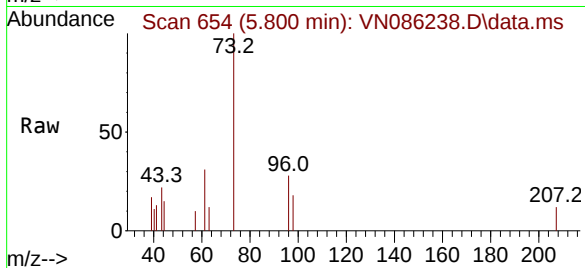




#19
Methyl tert-butyl Ether
Concen: 1.553 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

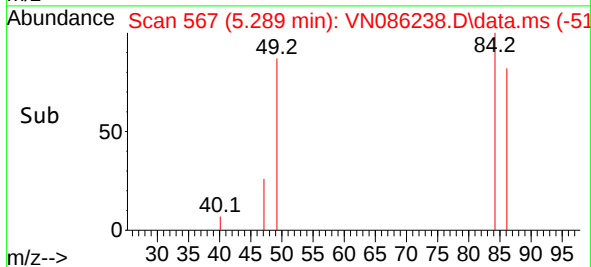
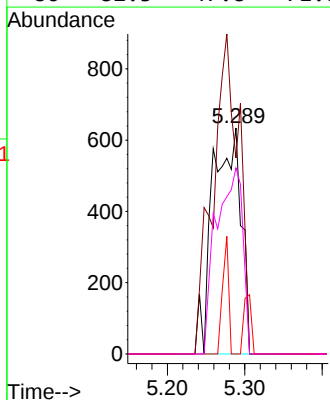
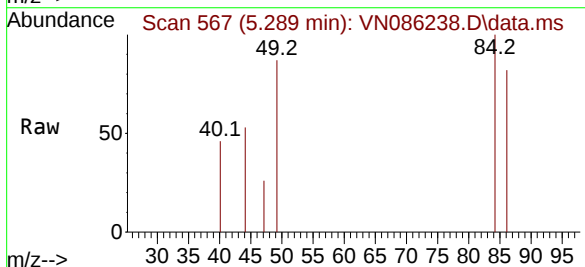
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

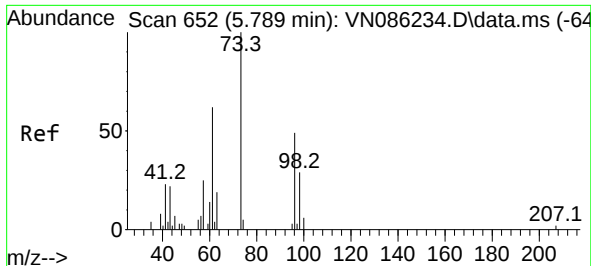
Tgt Ion: 73 Resp: 5325
Ion Ratio Lower Upper
73 100
57 10.4 17.2 25.8#



#20
Methylene Chloride
Concen: 1.383 ug/l m
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 84 Resp: 1606
Ion Ratio Lower Upper
84 100
49 86.8 83.7 125.5
51 0.0 22.7 34.1#
86 82.3 47.8 71.8#





#21

trans-1,2-Dichloroethene

Concen: 1.582 ug/l m

RT: 5.812 min Scan# 61

Delta R.T. 0.023 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

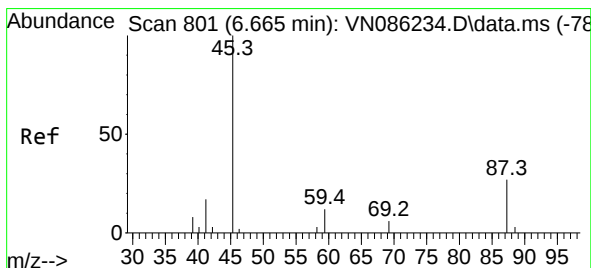
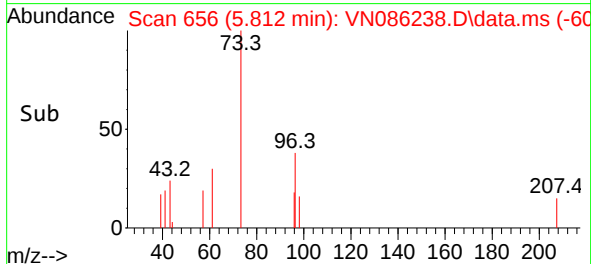
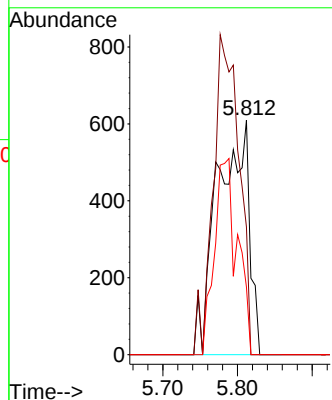
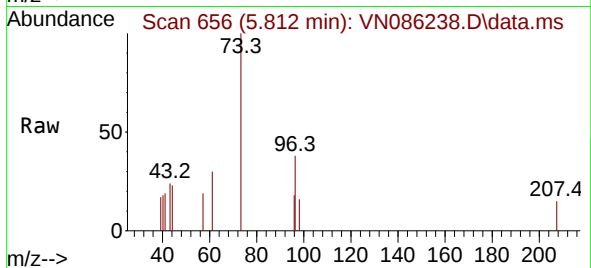
Tgt Ion: 96 Resp: 1787

Ion Ratio Lower Upper

96 100

61 79.4 100.9 151.3#

98 42.1 47.7 71.5#



#22

Diisopropyl ether

Concen: 1.442 ug/l

RT: 6.677 min Scan# 803

Delta R.T. 0.012 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

Tgt Ion: 45 Resp: 4074

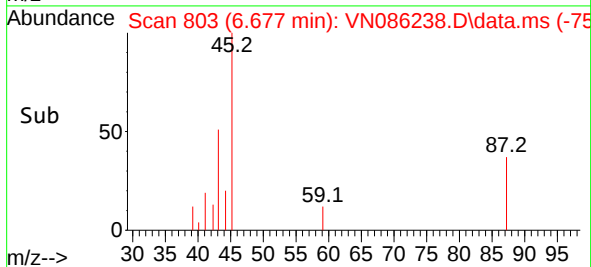
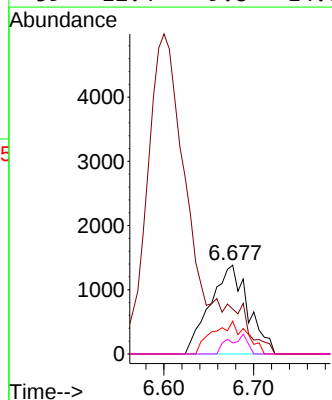
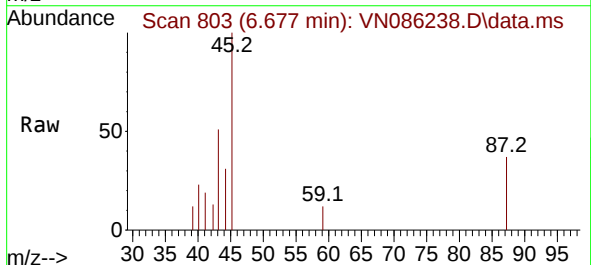
Ion Ratio Lower Upper

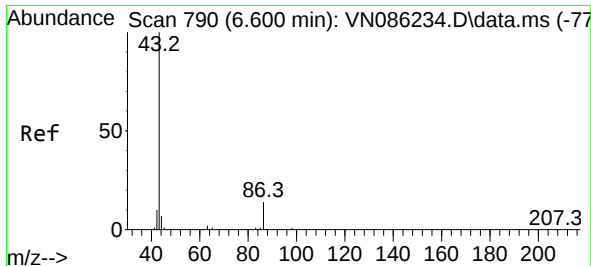
45 100

43 50.5 41.0 61.4

87 36.9 22.8 34.2#

59 12.4 9.8 14.6

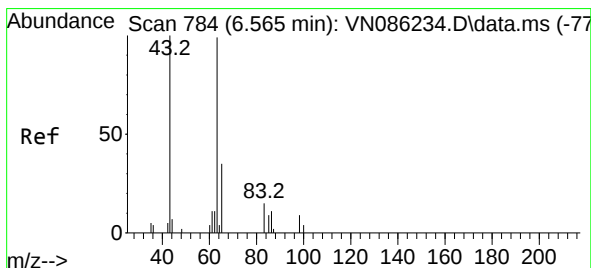
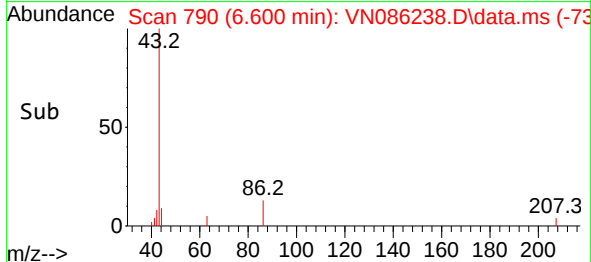
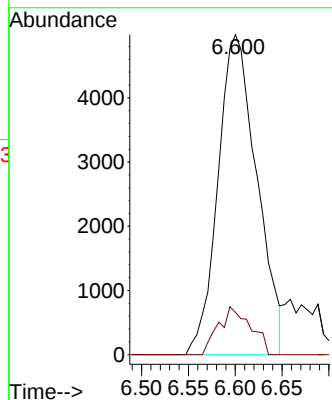
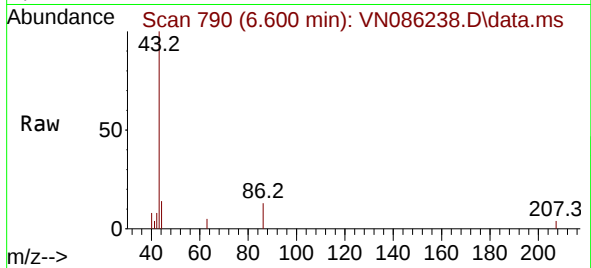




#23
 Vinyl Acetate
 Concen: 7.087 ug/l m
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

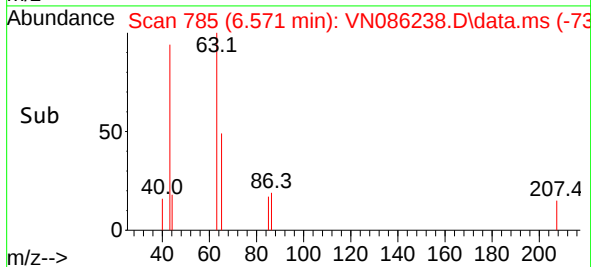
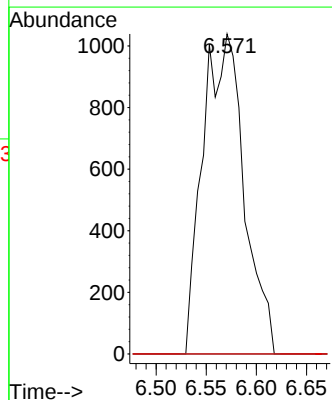
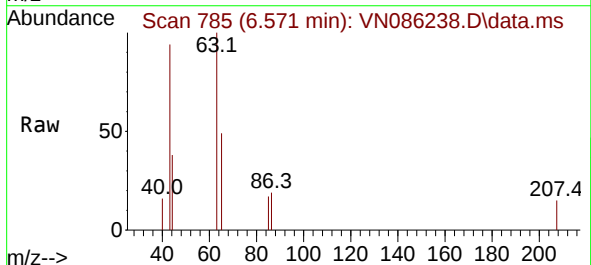
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

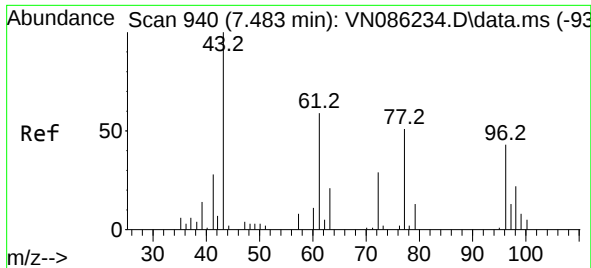
Tgt Ion: 43 Resp: 14403
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 1.504 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Tgt Ion: 63 Resp: 2971
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.6 13.8#
 100 0.0 1.8 5.5#

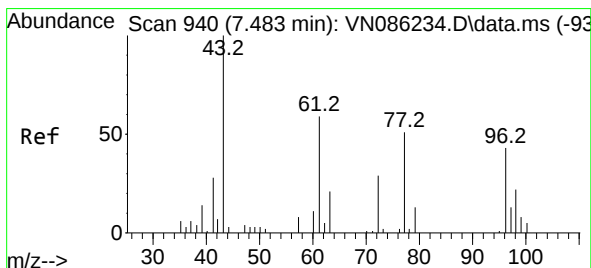
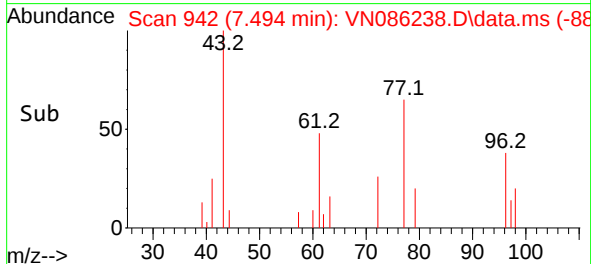
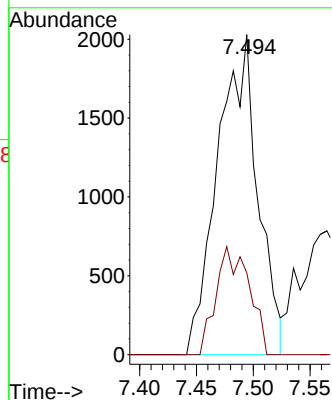
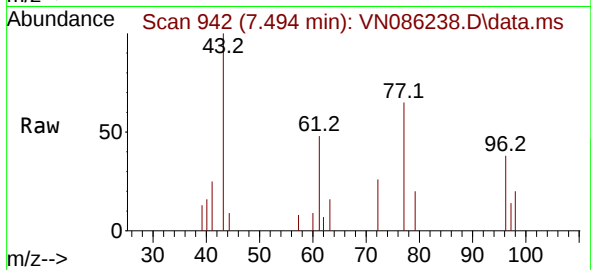




#25
2-Butanone
Concen: 7.906 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

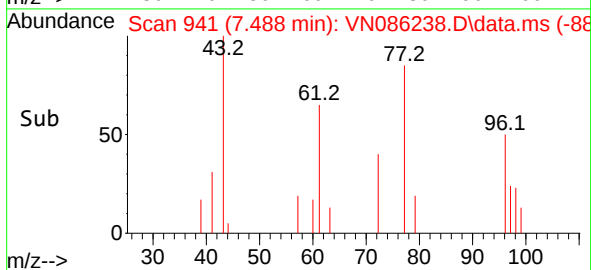
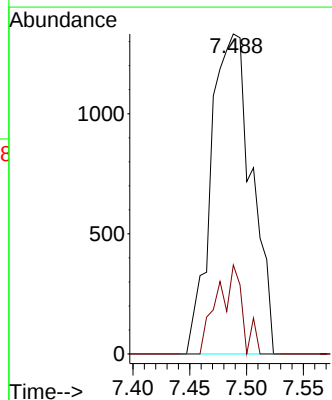
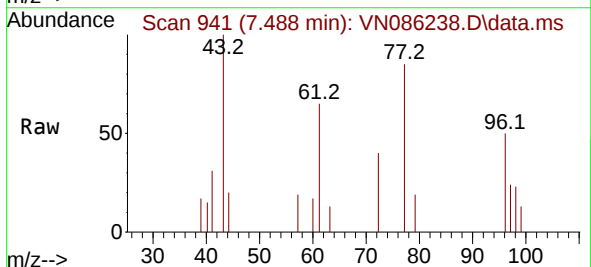
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

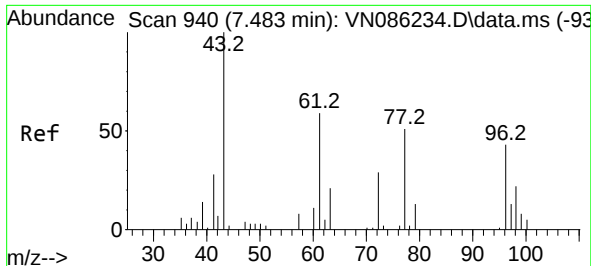
Tgt Ion: 43 Resp: 4980
Ion Ratio Lower Upper
43 100
72 25.6 23.1 34.7



#26
2,2-Dichloropropane
Concen: 1.667 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 77 Resp: 3307
Ion Ratio Lower Upper
77 100
97 17.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 1.629 ug/l

RT: 7.477 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

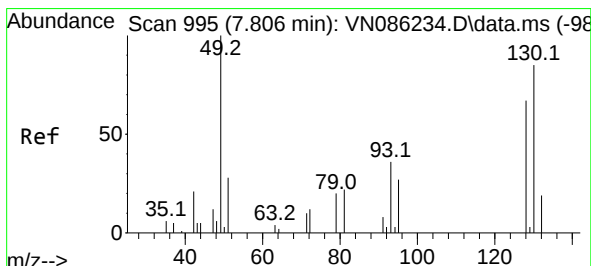
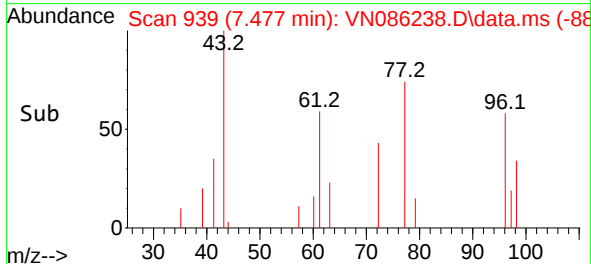
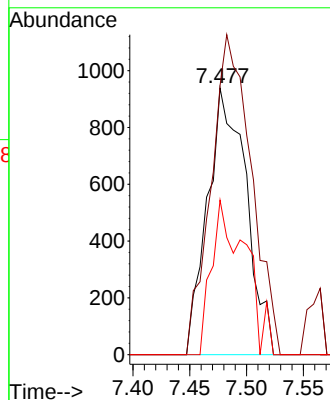
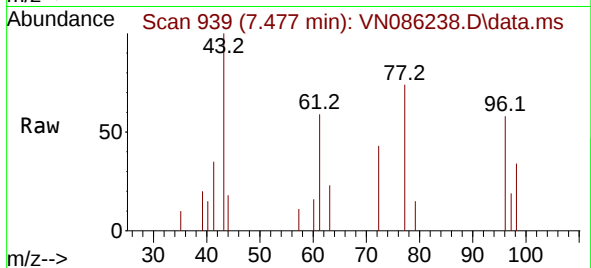
Tgt Ion: 96 Resp: 2220

Ion Ratio Lower Upper

96 100

61 125.1 0.0 270.8

98 30.0 0.0 127.0



#28

Bromochloromethane

Concen: 1.394 ug/l

RT: 7.812 min Scan# 996

Delta R.T. 0.006 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

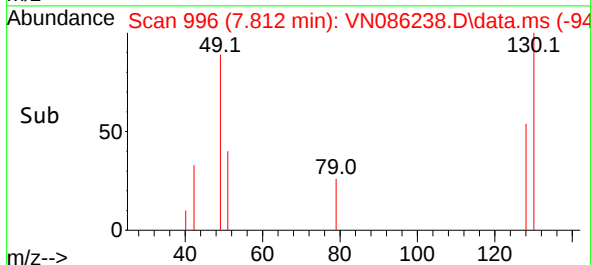
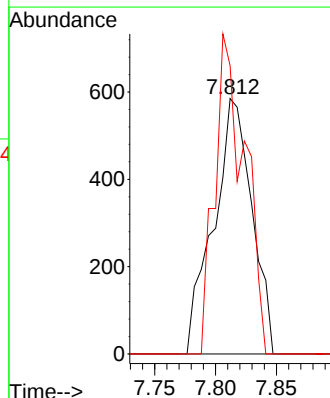
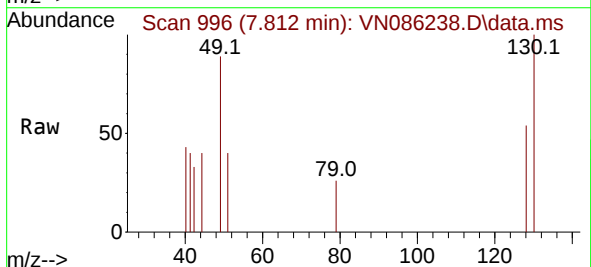
Tgt Ion: 49 Resp: 1286

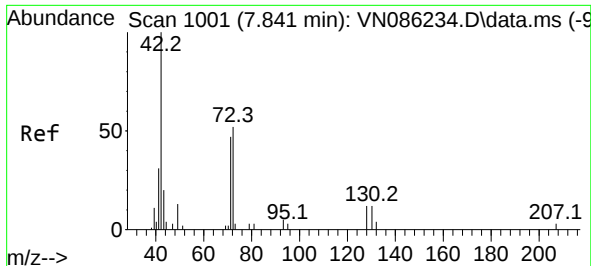
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.0

130 97.9 70.5 105.7





#29

Tetrahydrofuran

Concen: 7.752 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

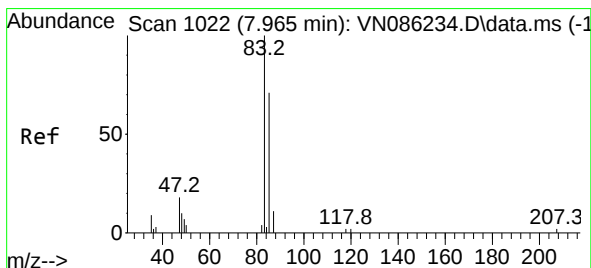
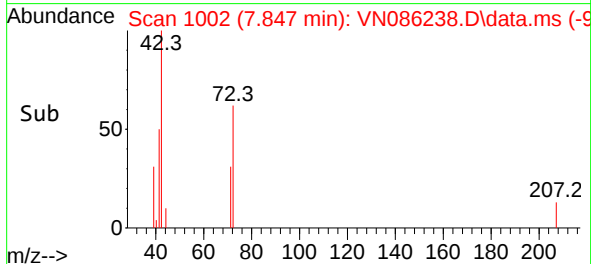
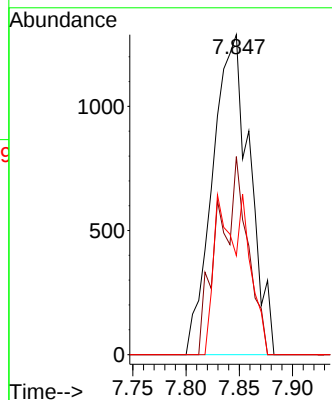
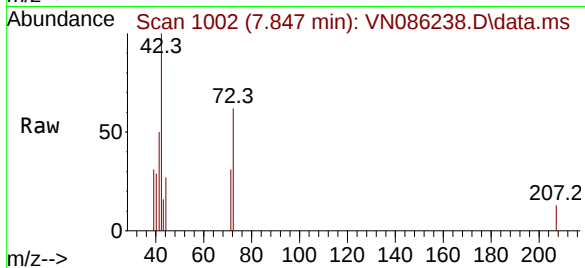
Tgt Ion: 42 Resp: 3123

Ion Ratio Lower Upper

42 100

72 49.1 40.8 61.2

71 25.9 38.2 57.4#



#30

Chloroform

Concen: 1.586 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN086238.D

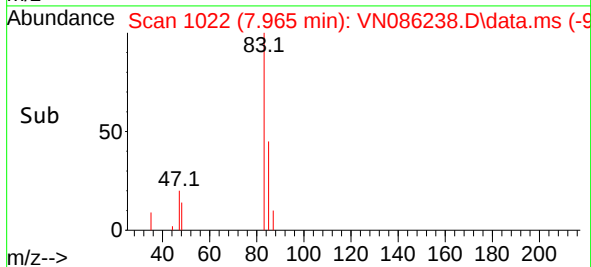
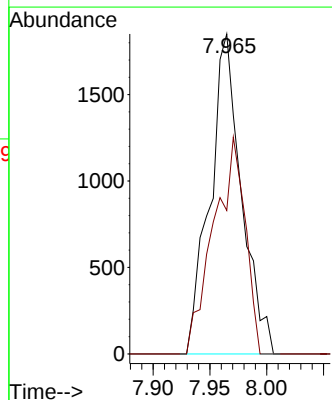
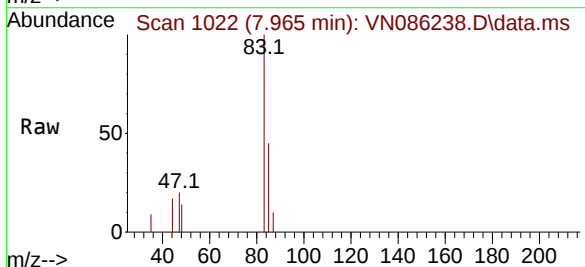
Acq: 07 Apr 2025 15:58

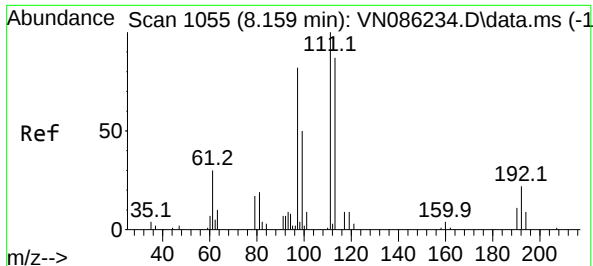
Tgt Ion: 83 Resp: 3572

Ion Ratio Lower Upper

83 100

85 44.8 56.4 84.6#





#32

1,1,1-Trichloroethane

Concen: 1.577 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.012 min

Lab File: VN086238.D

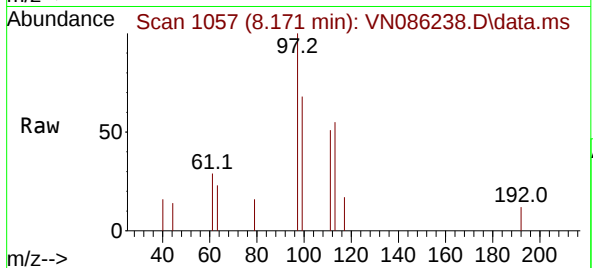
Acq: 07 Apr 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



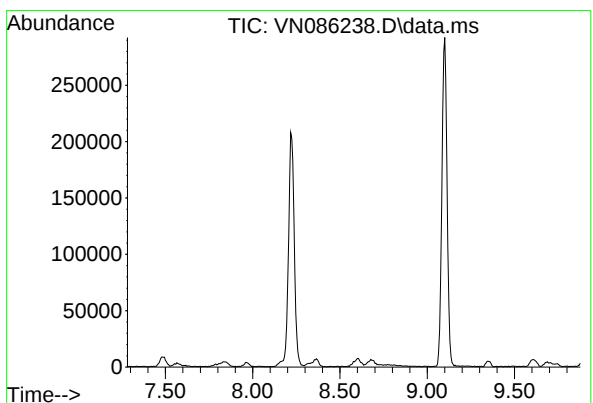
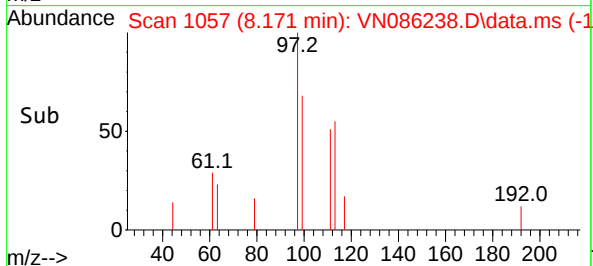
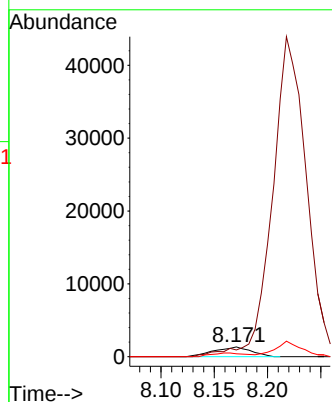
Tgt Ion: 97 Resp: 3242

Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.8#

61 35.4 35.1 52.7



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 8.58 min

Lab File: VN086238.D

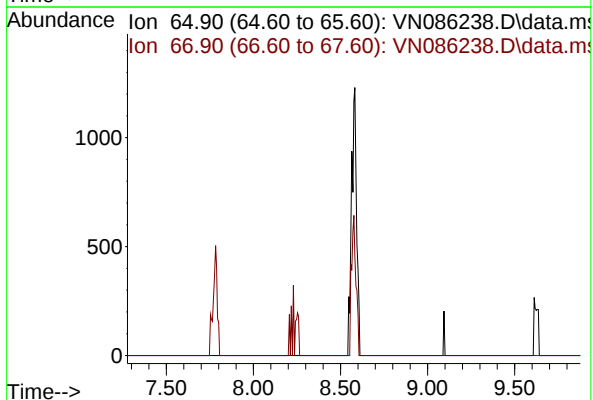
Acq: 07 Apr 2025 15:58

Tgt Ion: 65

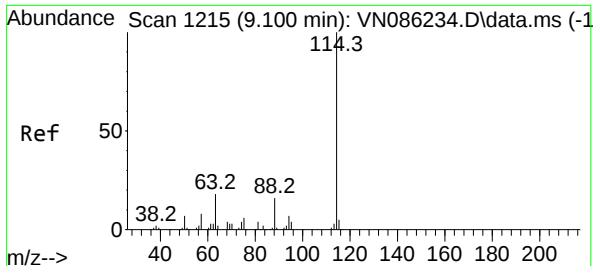
Sig Exp Ratio

65 100

67 49.6



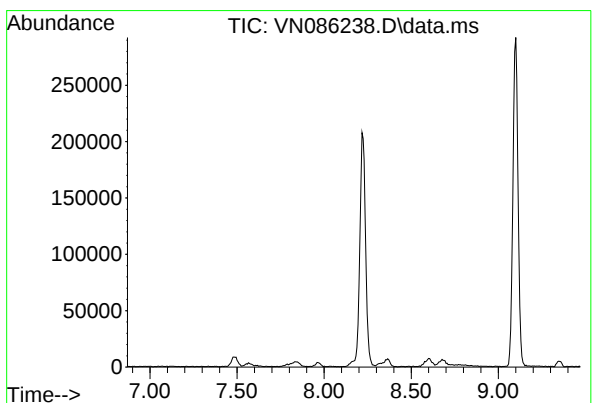
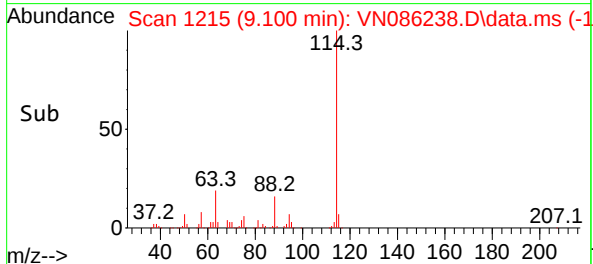
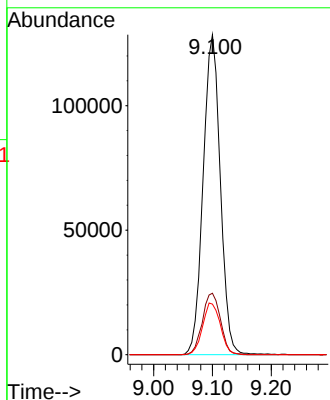
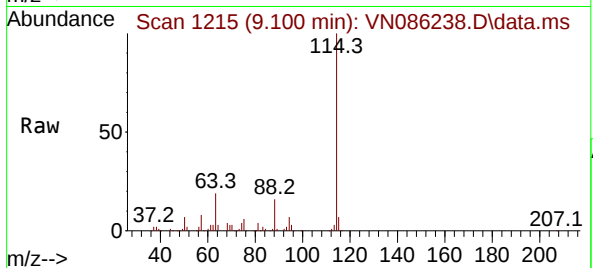
Ion 66.90 (66.60 to 67.60): VN086238.D\data.ms



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

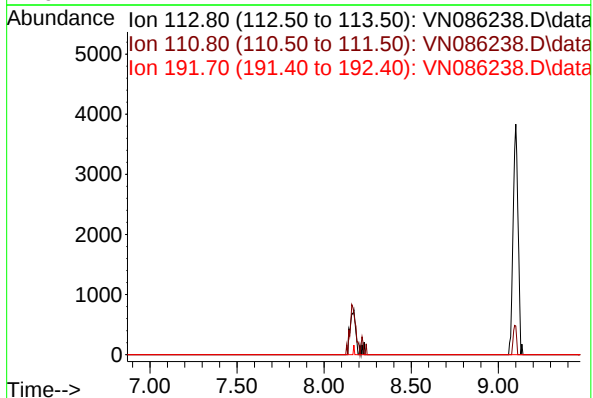
Tgt Ion:114	Resp:	260373	
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	35.6
88	15.8	0.0	31.2

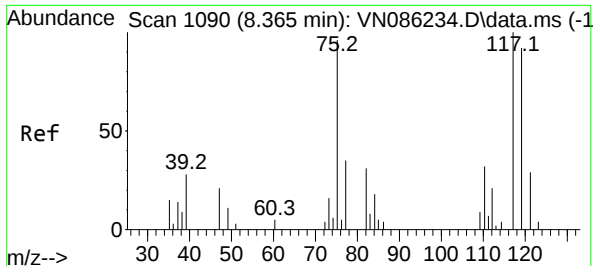


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.17 min

Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 113	
Sig	Exp Ratio
113	100
111	105.2
192	20.1





#36

1,1-Dichloropropene

Concen: 1.456 ug/l

RT: 8.377 min Scan# 1090

Delta R.T. 0.012 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

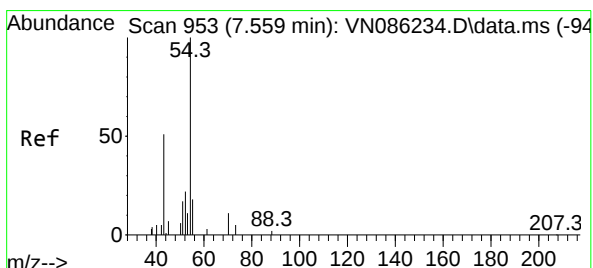
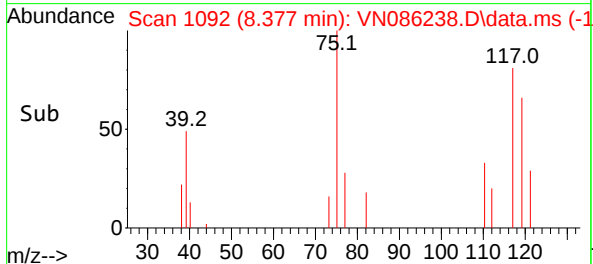
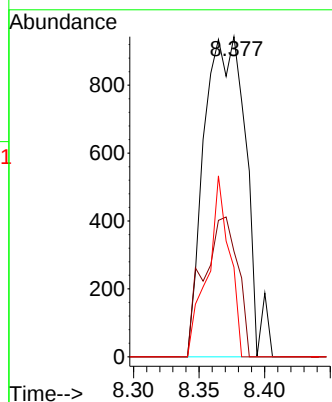
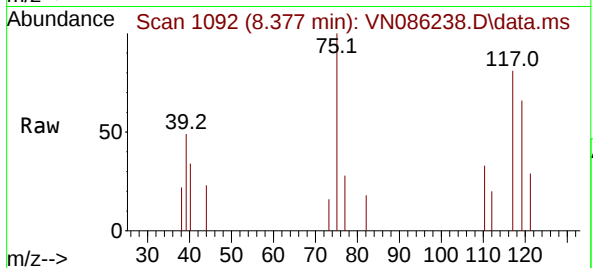
Tgt Ion: 75 Resp: 2088

Ion Ratio Lower Upper

75 100

110 35.7 16.9 50.7

77 29.6 23.0 34.4



#37

Ethyl Acetate

Concen: 1.540 ug/l

RT: 7.565 min Scan# 954

Delta R.T. 0.006 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

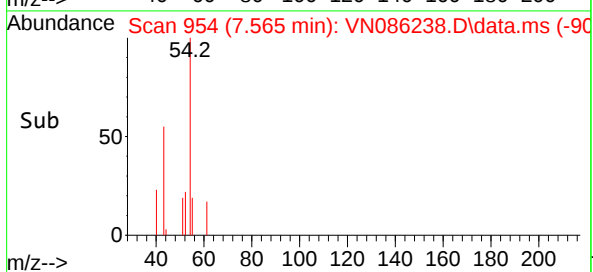
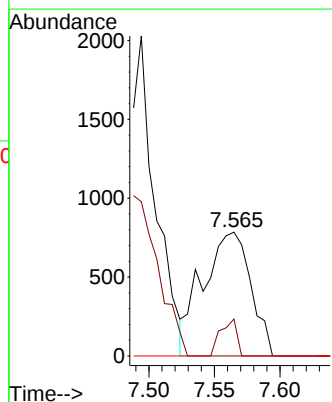
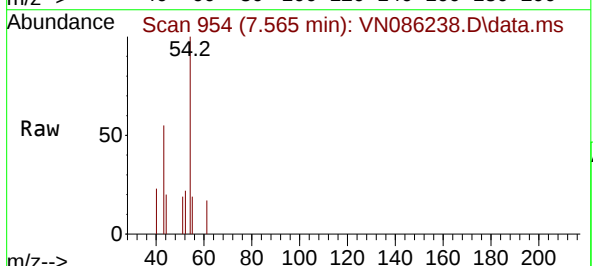
Tgt Ion: 43 Resp: 1994

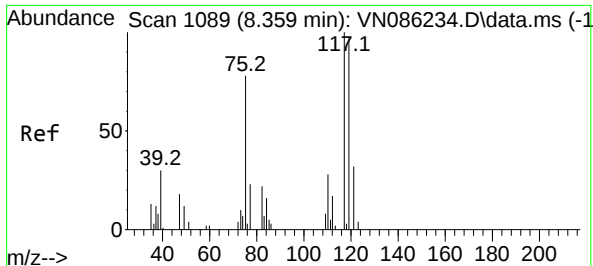
Ion Ratio Lower Upper

43 100

61 10.1 11.8 17.6#

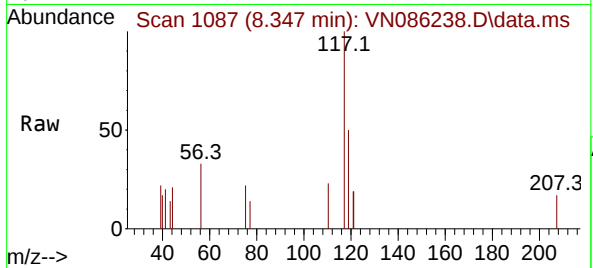
70 0.0 11.7 17.5#



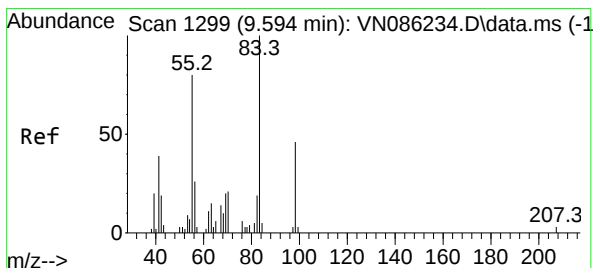
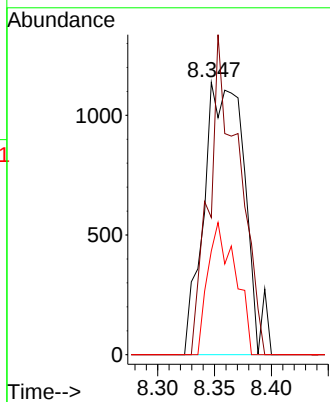
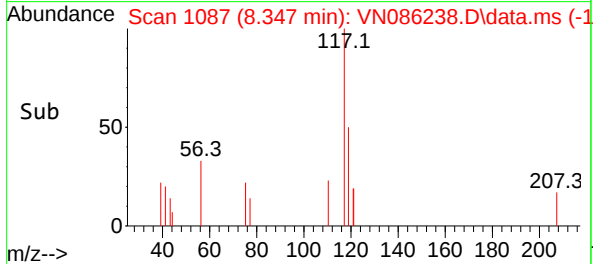


#38
Carbon Tetrachloride
Concen: 1.540 ug/l
RT: 8.347 min Scan# 1089
Delta R.T. -0.012 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

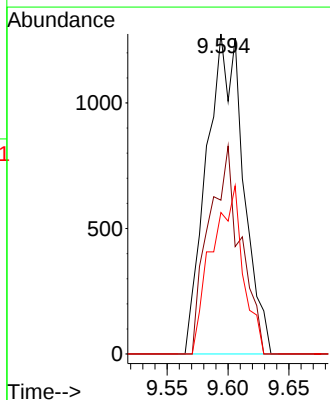
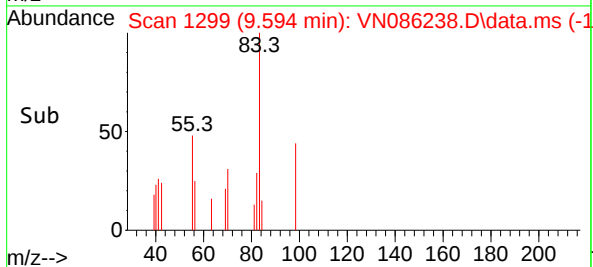
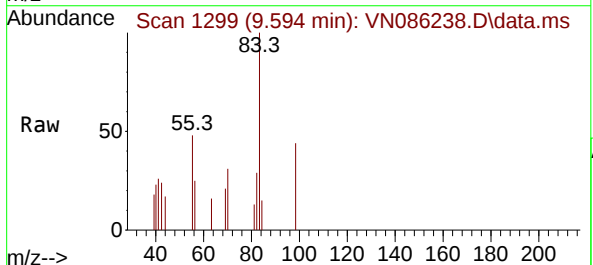


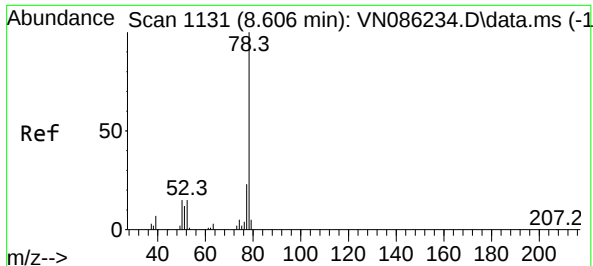
Tgt Ion: 117 Resp: 2855
Ion Ratio Lower Upper
117 100
119 50.4 77.9 116.9#
121 38.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 1.564 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 83 Resp: 2684
Ion Ratio Lower Upper
83 100
55 48.1 63.9 95.9#
98 44.2 36.6 55.0

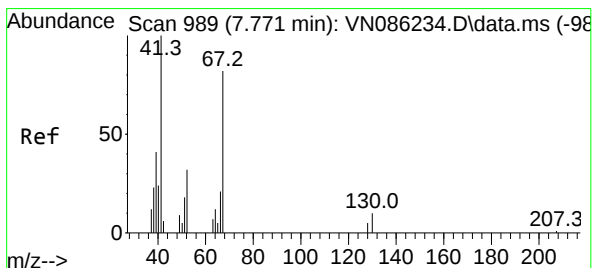
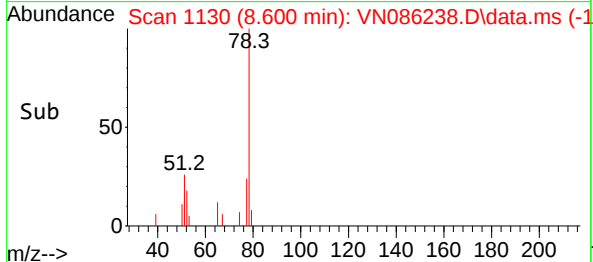
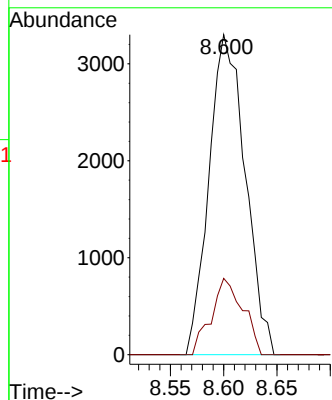
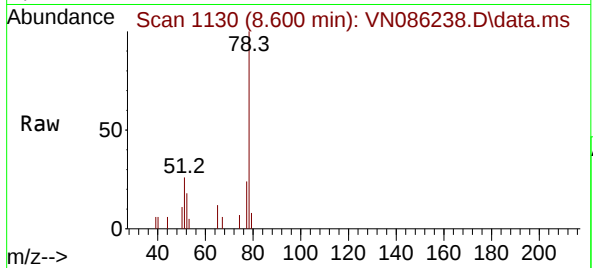




#40
Benzene
Concen: 1.573 ug/l
RT: 8.600 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

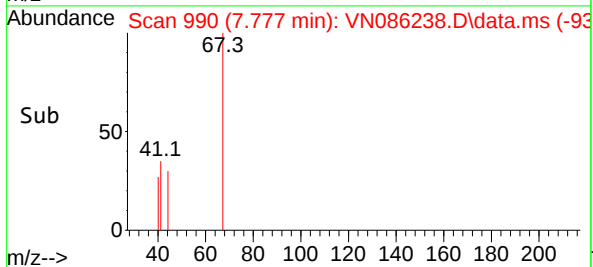
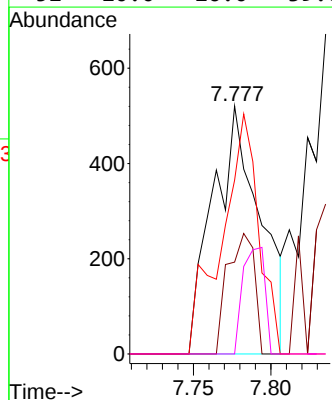
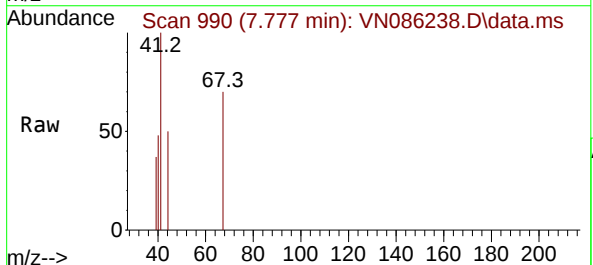
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

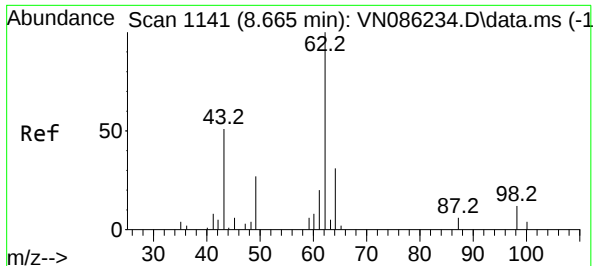
Tgt Ion: 78 Resp: 7812
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0



#41
Methacrylonitrile
Concen: 1.544 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 41 Resp: 1107
Ion Ratio Lower Upper
41 100
39 27.4 39.0 58.6#
67 75.7 67.8 101.6
52 20.0 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 1.350 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.000 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

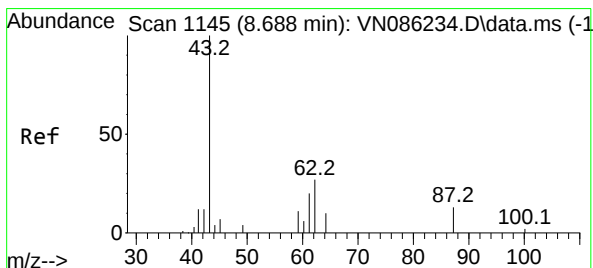
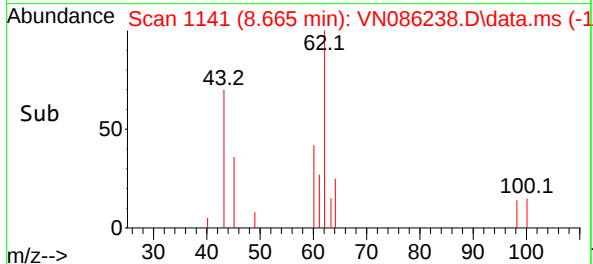
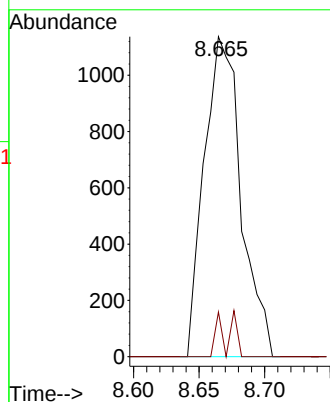
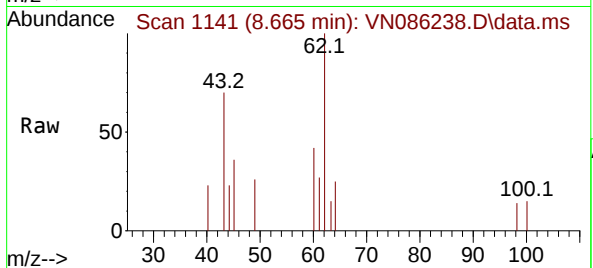
VSTDICC001

Tgt Ion: 62 Resp: 2223

Ion Ratio Lower Upper

62 100

98 5.1 0.0 17.8



#43

Isopropyl Acetate

Concen: 2.161 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

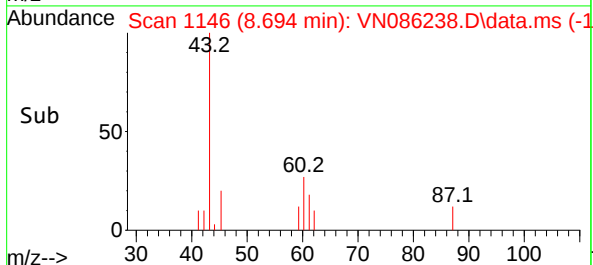
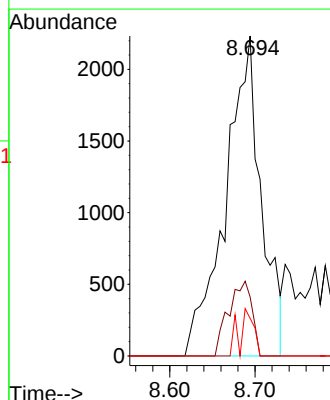
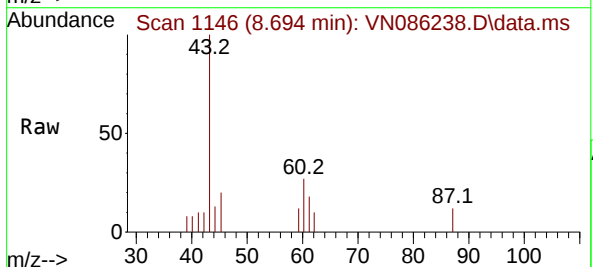
Tgt Ion: 43 Resp: 6490

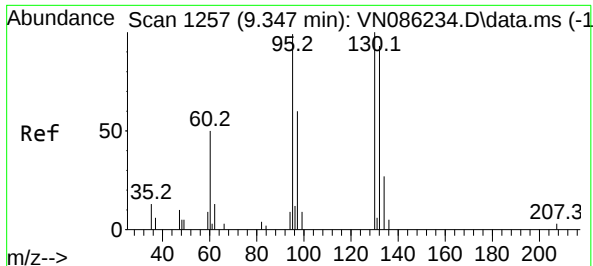
Ion Ratio Lower Upper

43 100

61 15.4 21.4 32.0#

87 5.8 11.4 17.0#

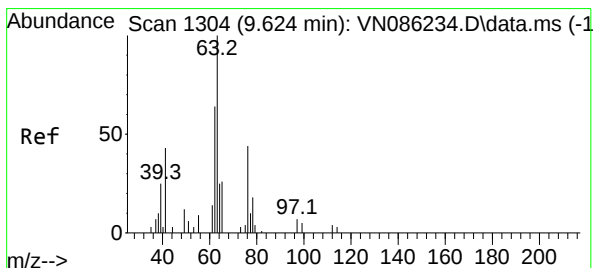
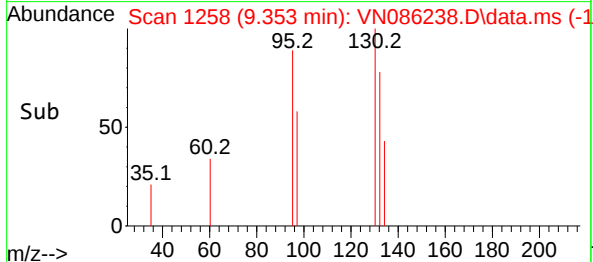
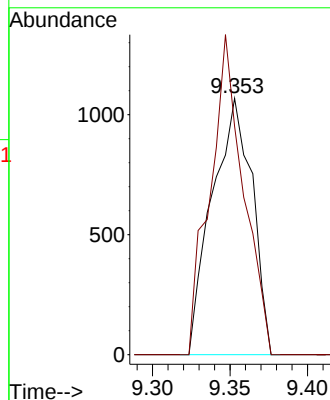
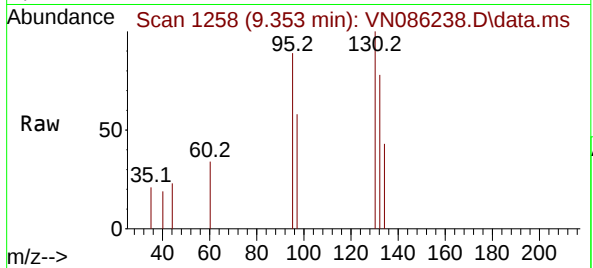




#44
 Trichloroethene
 Concen: 1.502 ug/l
 RT: 9.353 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

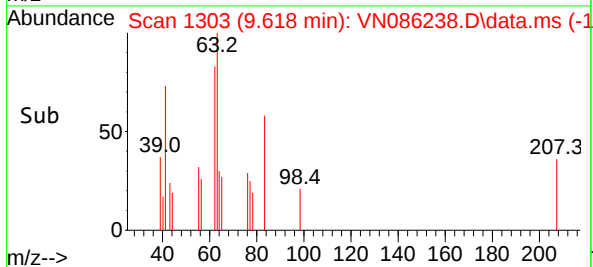
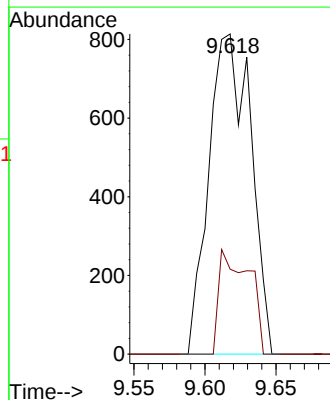
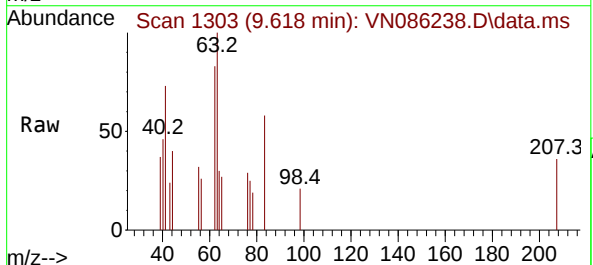
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

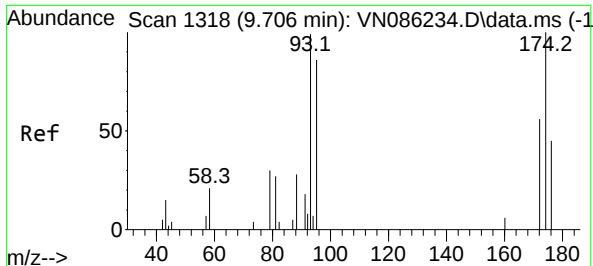
Tgt Ion:130 Resp: 1914
 Ion Ratio Lower Upper
 130 100
 95 89.0 0.0 198.6



#45
 1,2-Dichloropropane
 Concen: 1.498 ug/l
 RT: 9.618 min Scan# 1303
 Delta R.T. -0.006 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Tgt Ion: 63 Resp: 1666
 Ion Ratio Lower Upper
 63 100
 65 26.5 20.6 31.0

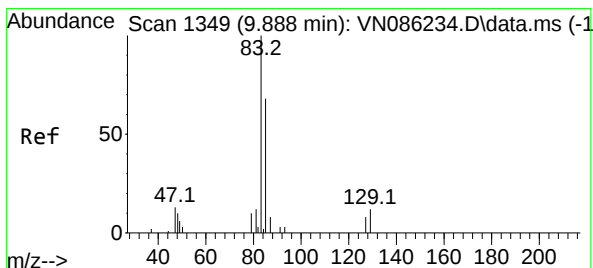
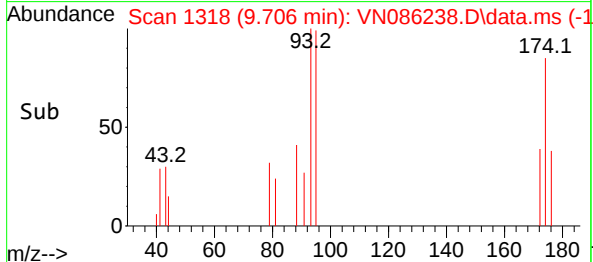
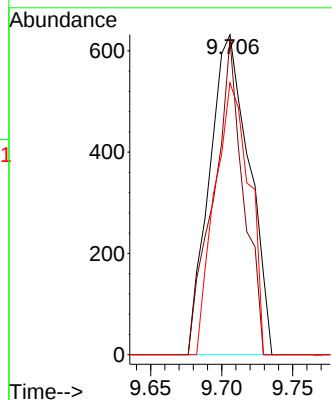
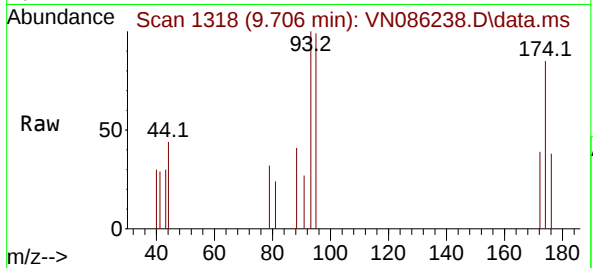




#46
Dibromomethane
Concen: 1.490 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

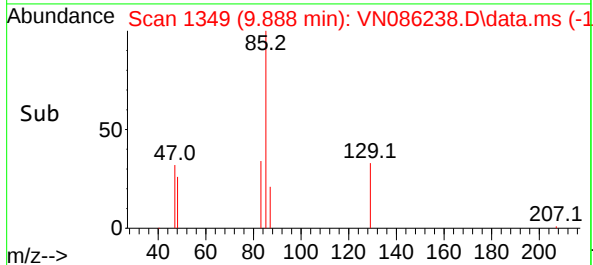
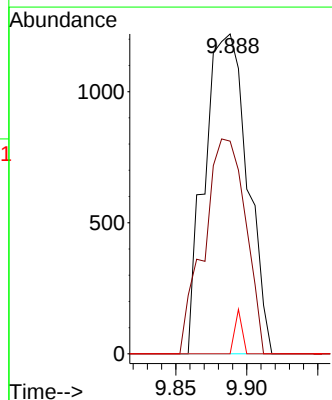
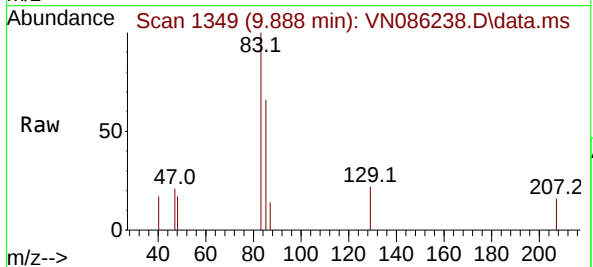
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

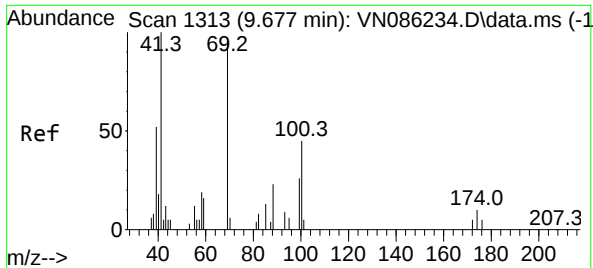
Tgt Ion: 93 Resp: 1229
Ion Ratio Lower Upper
93 100
95 74.5 63.1 94.7
174 73.8 74.2 111.2#



#47
Bromodichloromethane
Concen: 1.471 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 83 Resp: 2556
Ion Ratio Lower Upper
83 100
85 66.5 54.0 81.0
127 0.0 6.4 9.6#

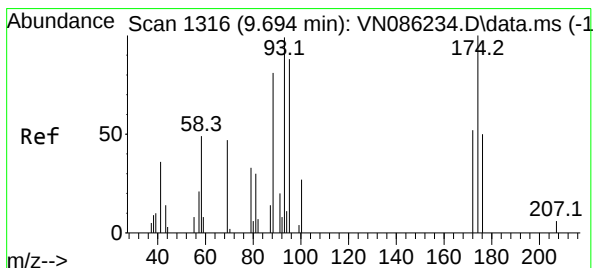
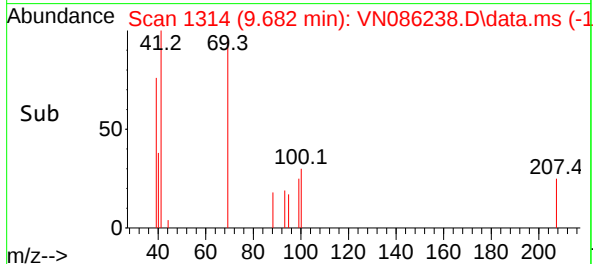
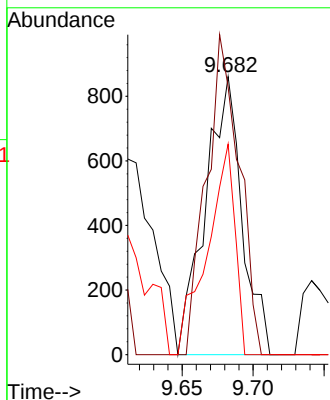
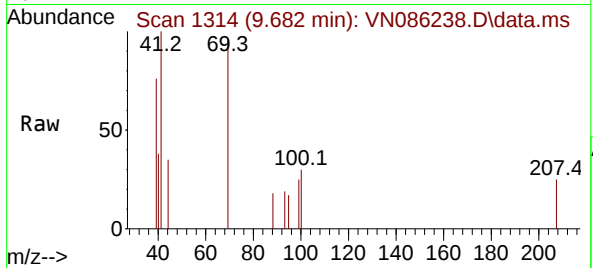




#48
Methyl methacrylate
Concen: 1.634 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

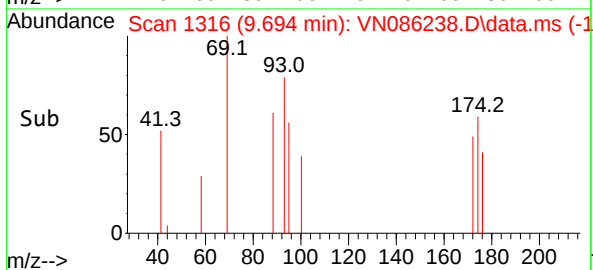
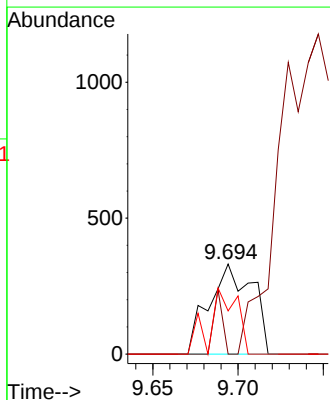
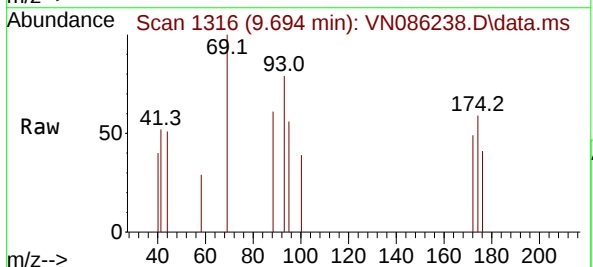
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

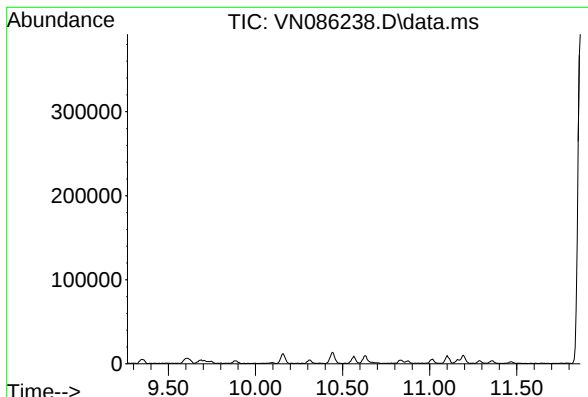
Tgt Ion: 41 Resp: 1544
Ion Ratio Lower Upper
41 100
69 103.0 80.0 120.0
39 57.3 44.7 67.1



#49
1,4-Dioxane
Concen: 26.409 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

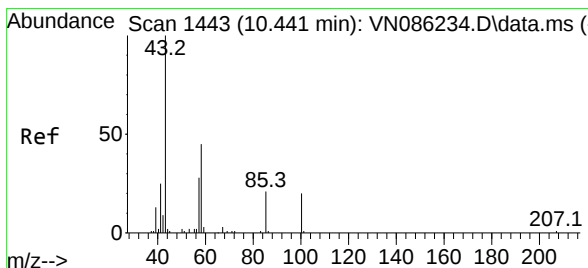
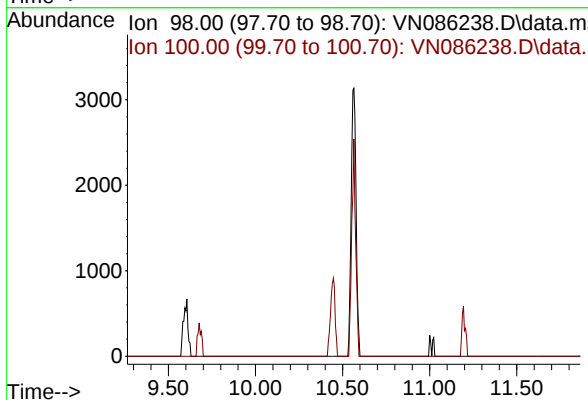
Tgt Ion: 88 Resp: 588
Ion Ratio Lower Upper
88 100
43 14.1 16.8 25.2#
58 45.9 52.2 78.2#





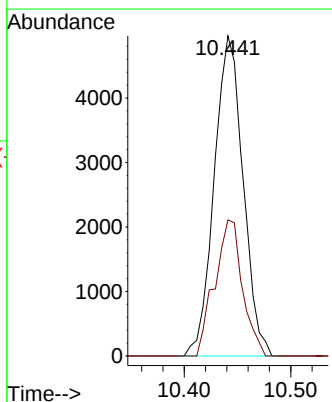
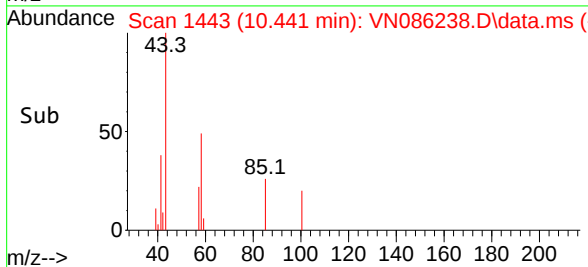
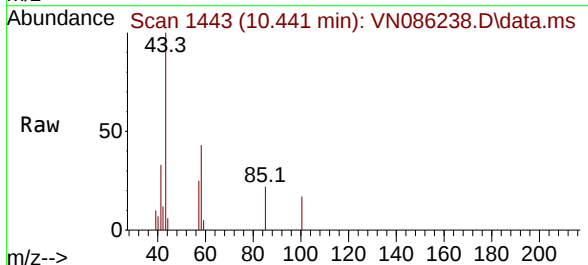
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 10.56 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.3

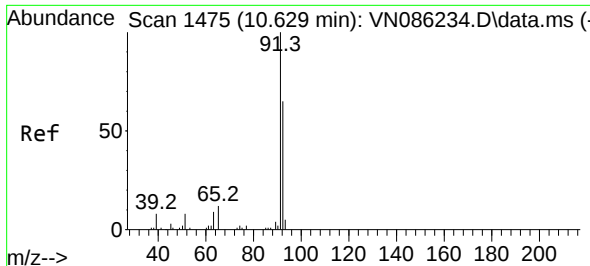
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001



#51
 4-Methyl-2-Pentanone
 Concen: 7.481 ug/l
 RT: 10.441 min Scan# 1443
 Delta R.T. -0.000 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Tgt Ion: 43 Resp: 9333
 Ion Ratio Lower Upper
 43 100
 58 40.9 36.2 54.4

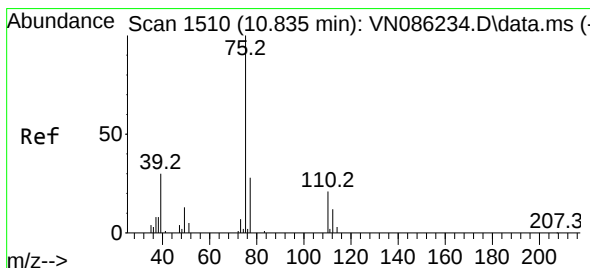
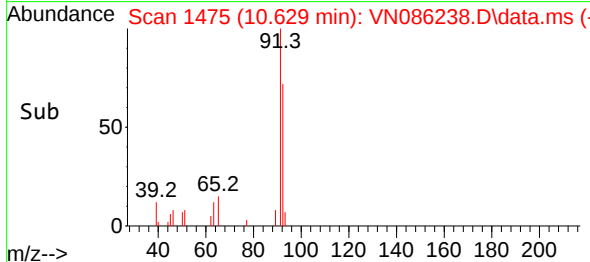
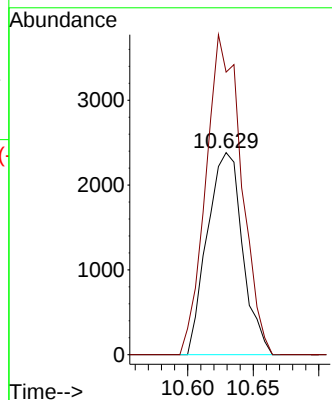
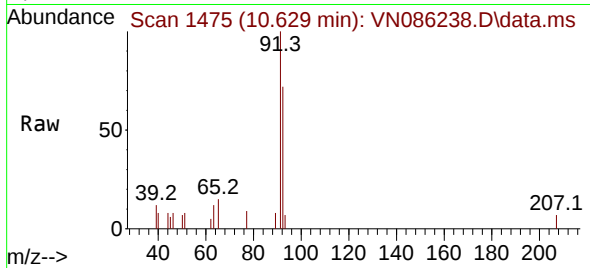




#52
Toluene
Concen: 1.501 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

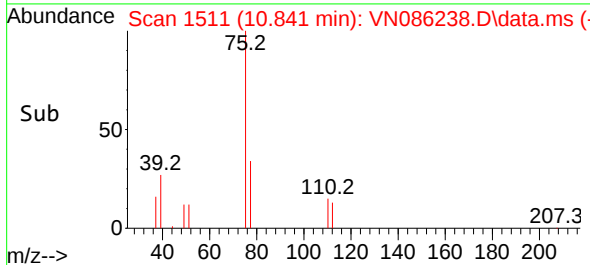
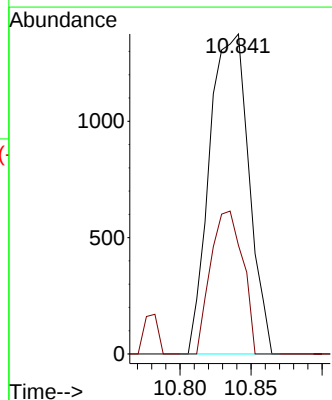
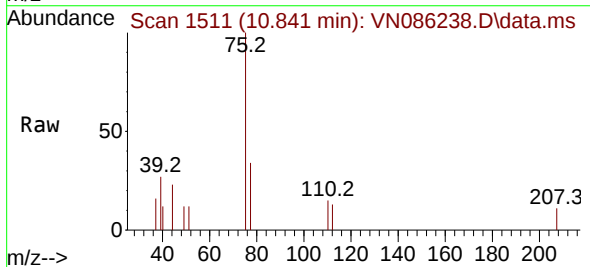
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

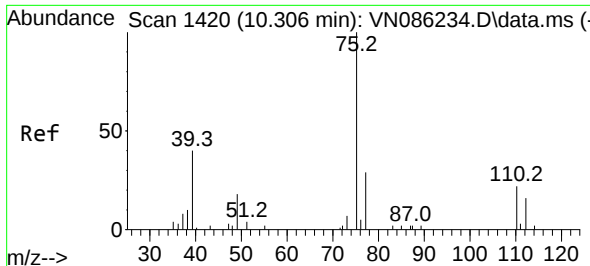
Tgt Ion: 92 Resp: 4460
Ion Ratio Lower Upper
92 100
91 159.6 134.9 202.3



#53
t-1,3-Dichloropropene
Concen: 1.471 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 75 Resp: 2647
Ion Ratio Lower Upper
75 100
77 34.0 22.2 33.2#

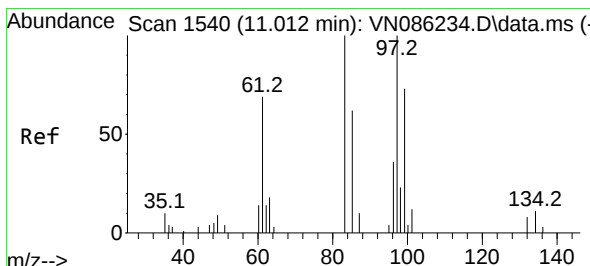
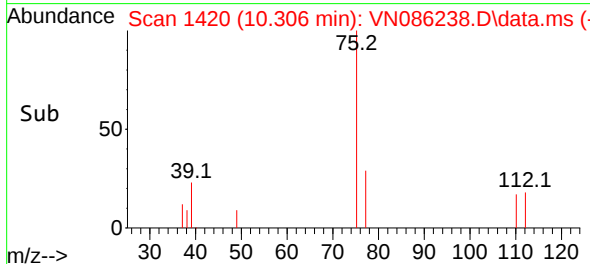
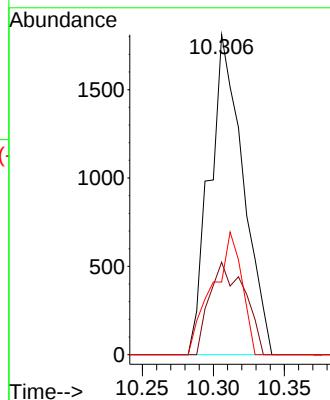
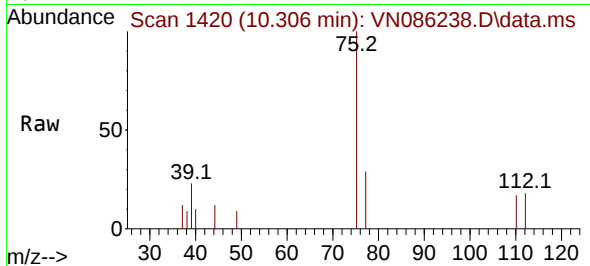




#54
 cis-1,3-Dichloropropene
 Concen: 1.532 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

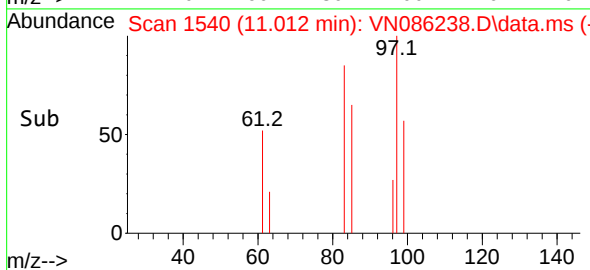
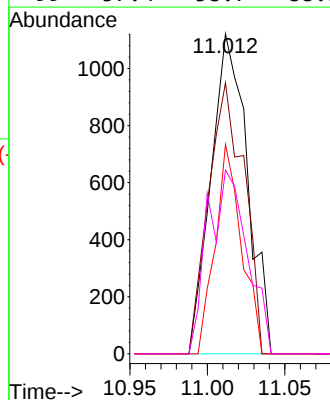
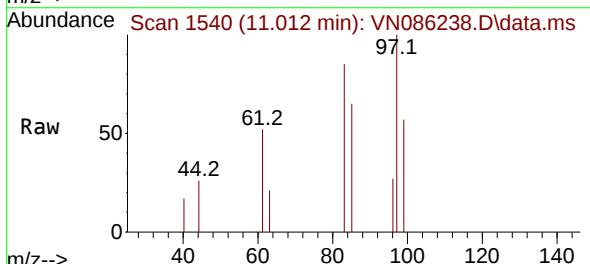
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

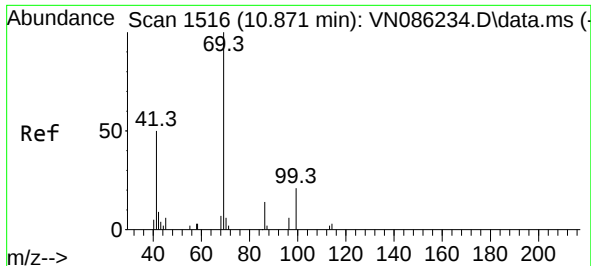
Tgt Ion: 75 Resp: 2972
 Ion Ratio Lower Upper
 75 100
 77 28.9 22.9 34.3
 39 22.7 31.7 47.5#



#55
 1,1,2-Trichloroethane
 Concen: 1.574 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Tgt Ion: 97 Resp: 1827
 Ion Ratio Lower Upper
 97 100
 83 84.7 80.2 120.4
 85 65.5 49.7 74.5
 99 57.4 58.7 88.1#

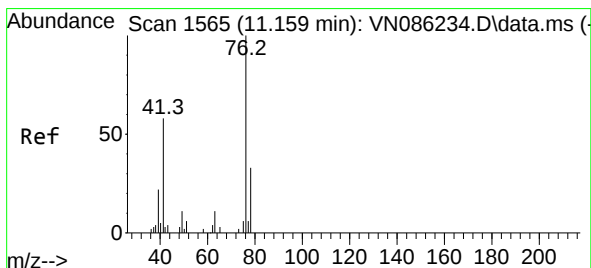
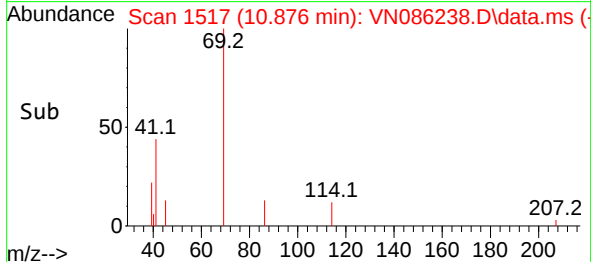
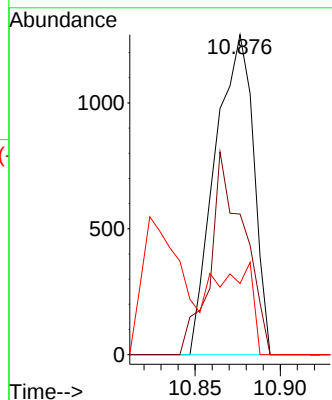
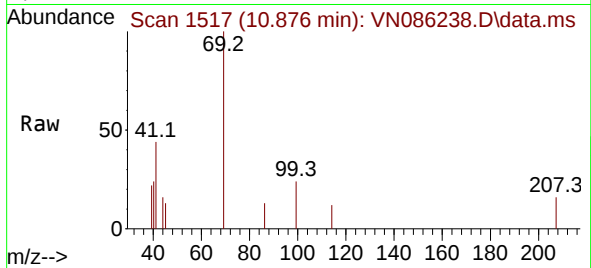




#56
Ethyl methacrylate
Concen: 1.363 ug/l
RT: 10.876 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

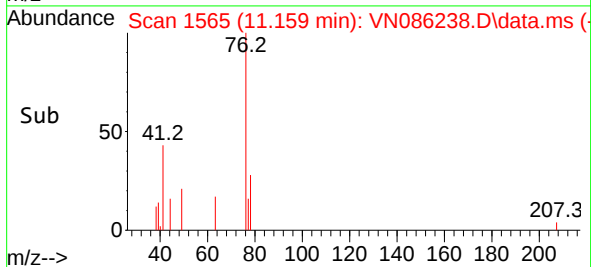
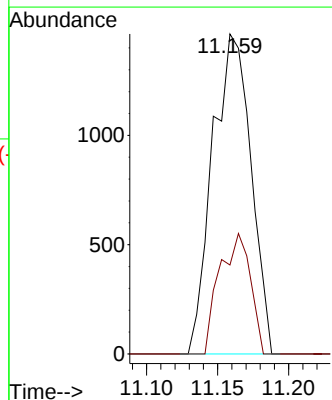
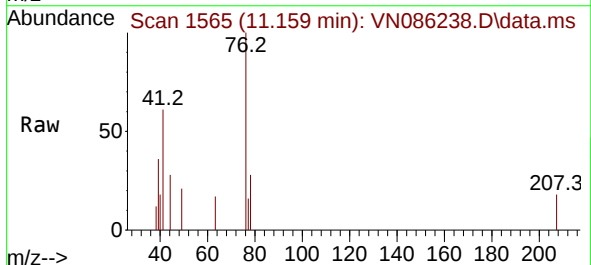
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

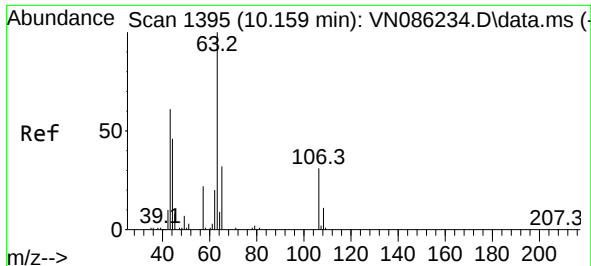
Tgt Ion: 69 Resp: 1991
Ion Ratio Lower Upper
69 100
41 56.0 43.9 65.9
39 27.7 22.0 33.0



#57
1,3-Dichloropropane
Concen: 1.454 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 76 Resp: 2752
Ion Ratio Lower Upper
76 100
78 30.2 26.2 39.4

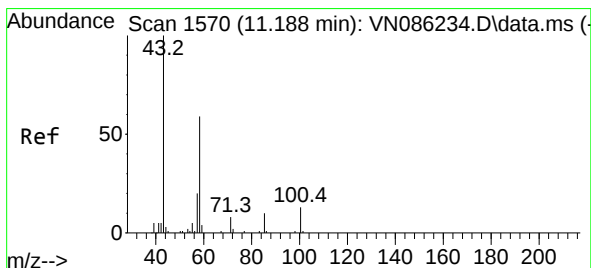
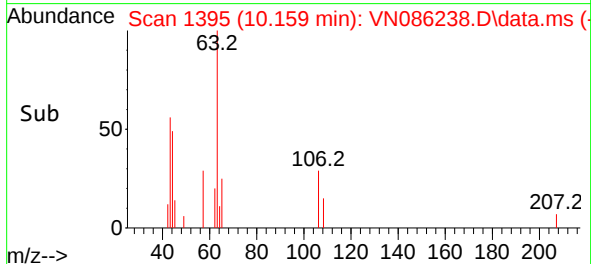
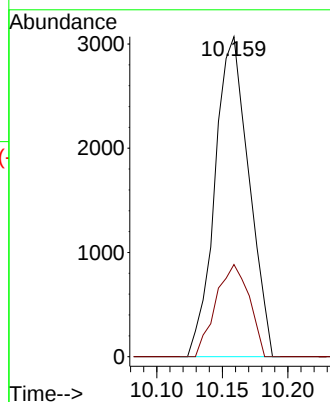
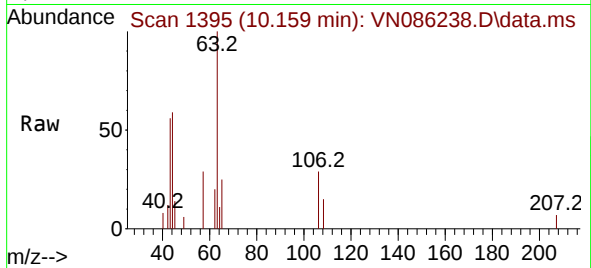




#58
2-Chloroethyl Vinyl ether
Concen: 7.084 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

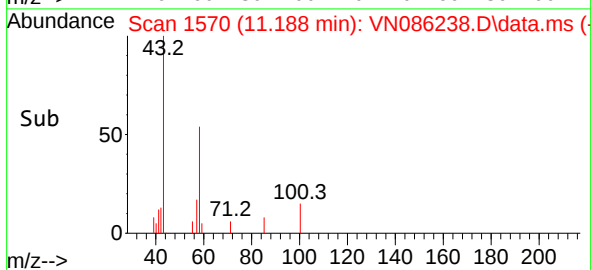
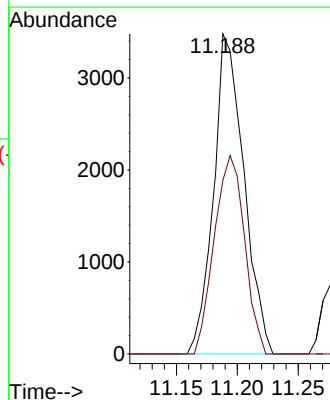
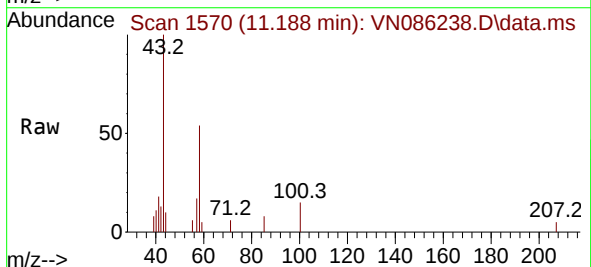
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

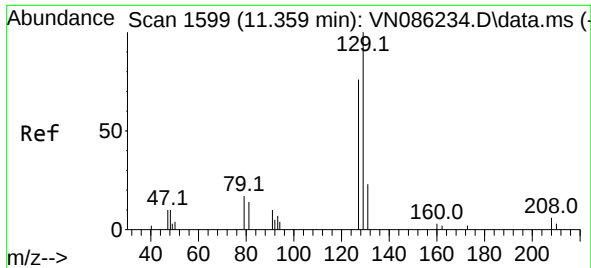
Tgt Ion: 63 Resp: 5524
Ion Ratio Lower Upper
63 100
106 28.4 24.1 36.1



#59
2-Hexanone
Concen: 6.881 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 43 Resp: 6027
Ion Ratio Lower Upper
43 100
58 61.8 32.2 96.6

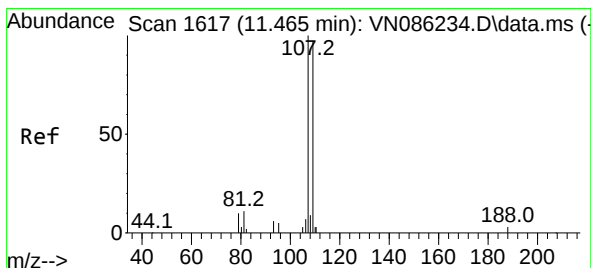
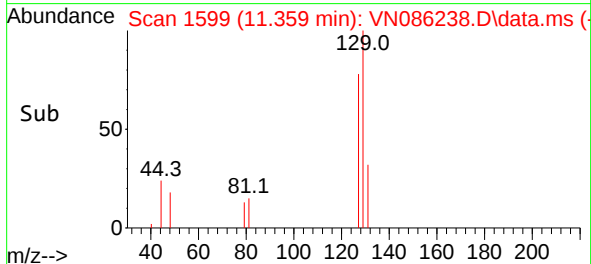
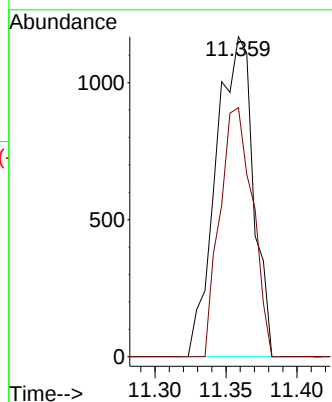
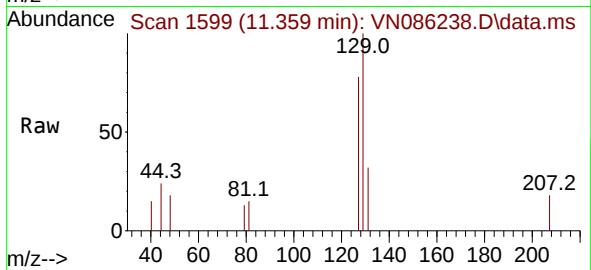




#60
Dibromochloromethane
Concen: 1.567 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

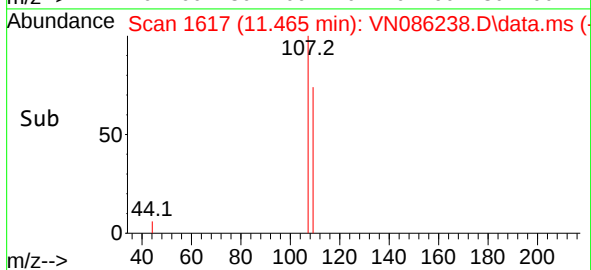
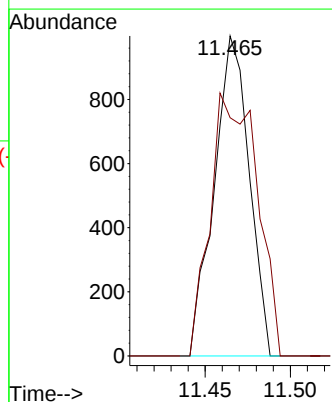
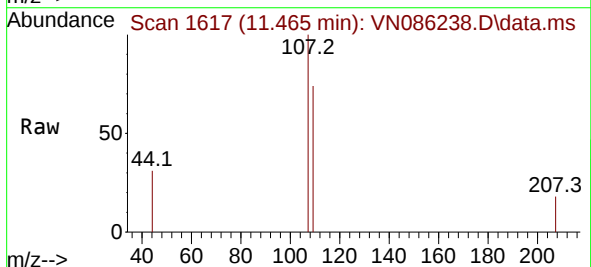
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

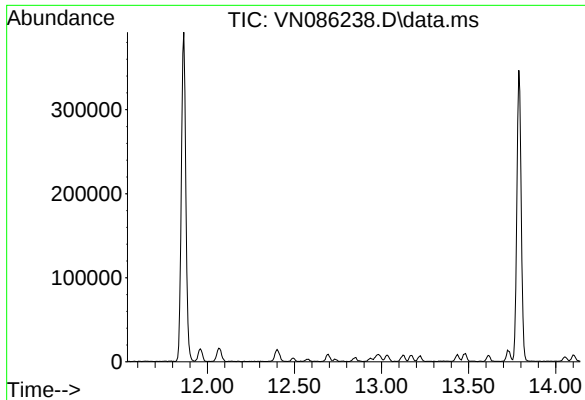
Tgt Ion:129 Resp: 2134
Ion Ratio Lower Upper
129 100
127 68.2 39.8 119.3



#61
1,2-Dibromoethane
Concen: 1.324 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion:107 Resp: 1428
Ion Ratio Lower Upper
107 100
109 109.7 76.0 114.0



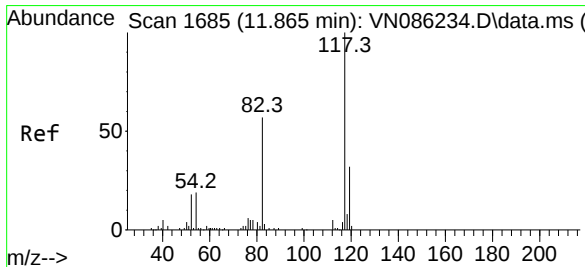
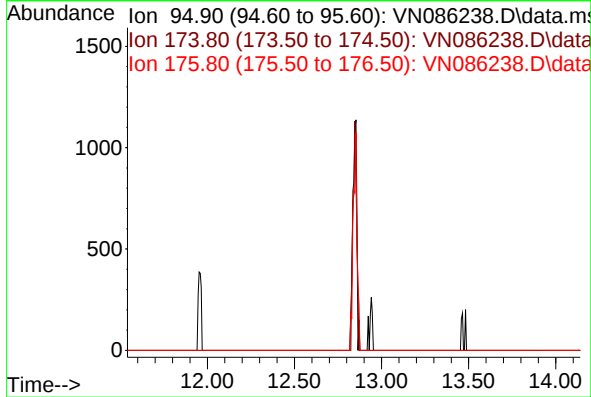


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.84 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95

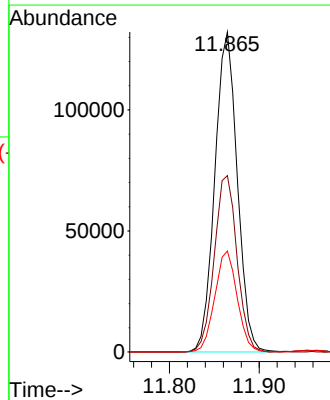
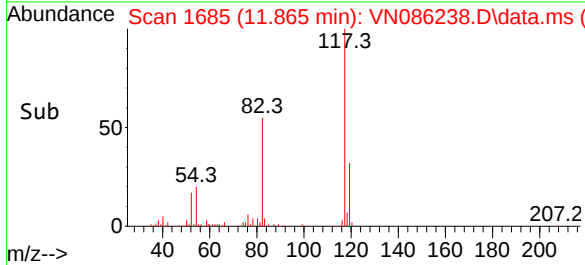
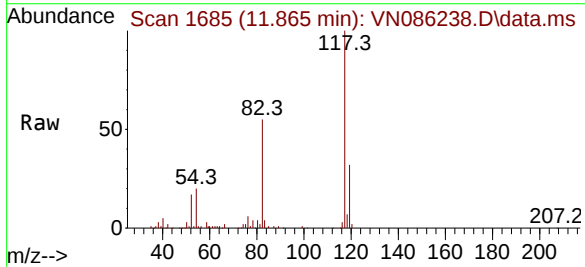
Sig	Exp Ratio
95	100
174	75.0
176	72.5

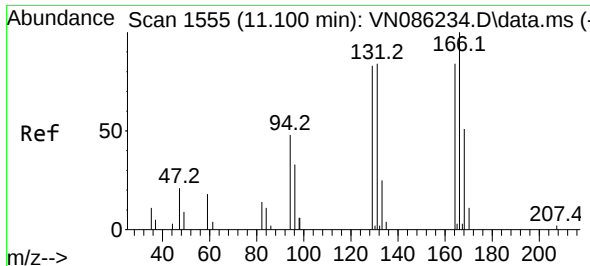


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Tgt Ion: 117 Resp: 229821

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.6	68.4
119	31.6	25.9	38.9

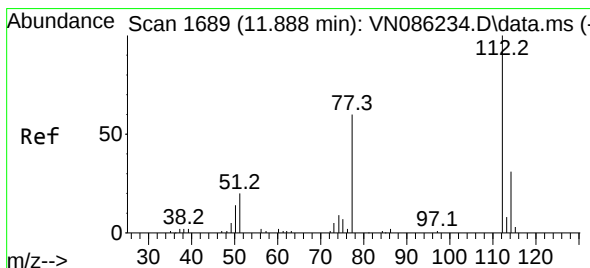
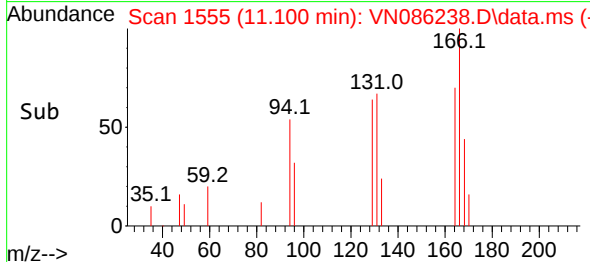
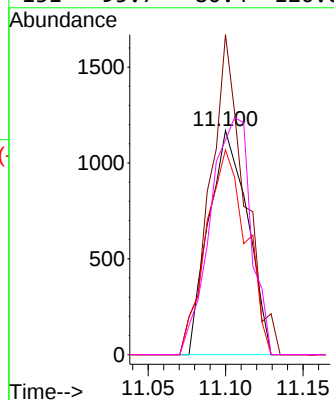
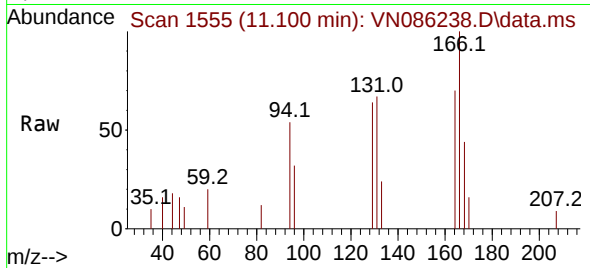




#64
Tetrachloroethene
Concen: 1.502 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

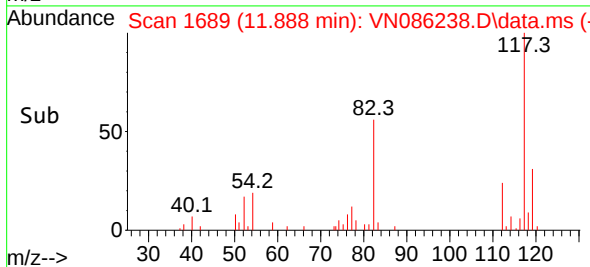
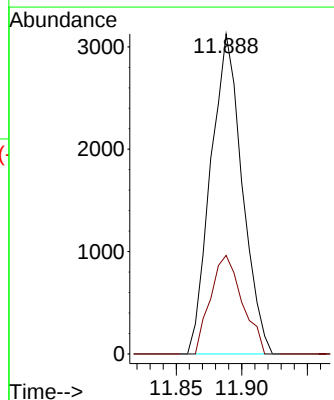
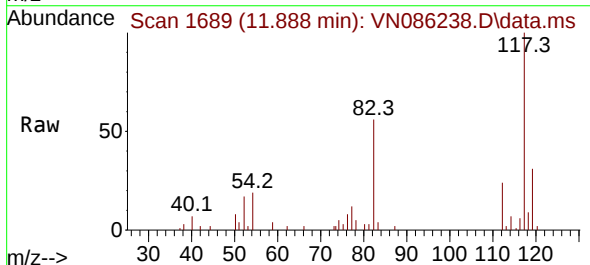
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

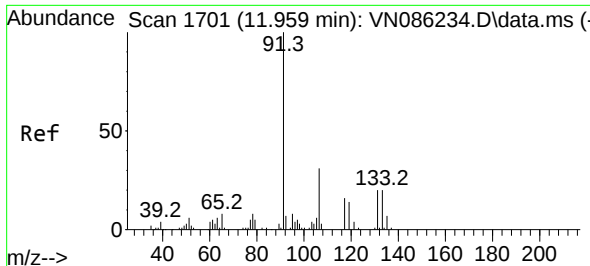
Tgt Ion:164	Resp:	2035	
Ion	Ratio	Lower	Upper
164	100		
166	142.8	95.7	143.5
129	91.4	79.4	119.0
131	95.7	80.4	120.6



#65
Chlorobenzene
Concen: 1.553 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion:112	Resp:	5214	
Ion	Ratio	Lower	Upper
112	100		
114	30.8	25.0	37.6

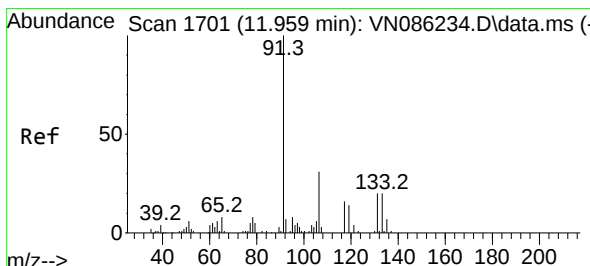
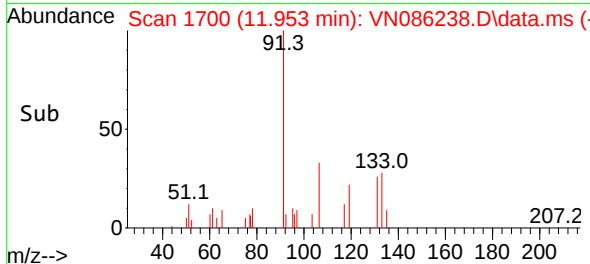
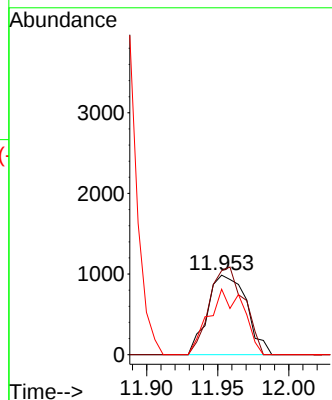
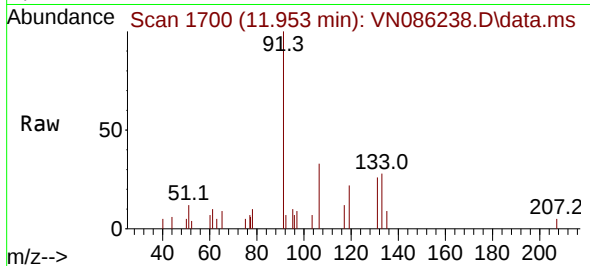




#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.575 ug/l
 RT: 11.953 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

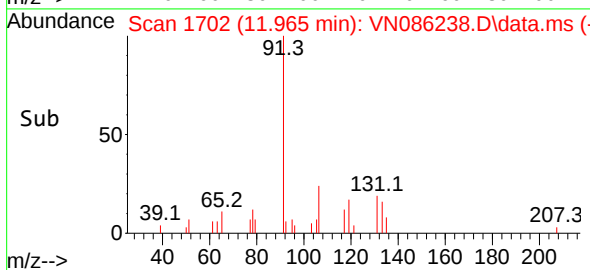
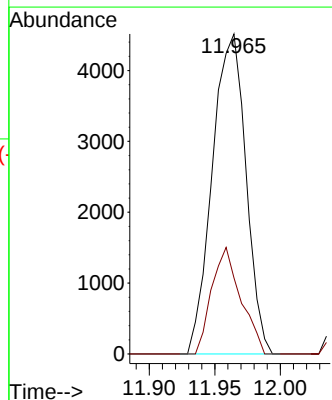
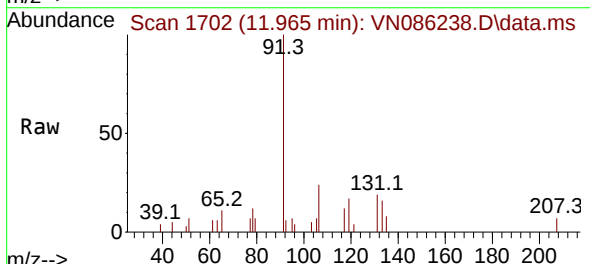
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

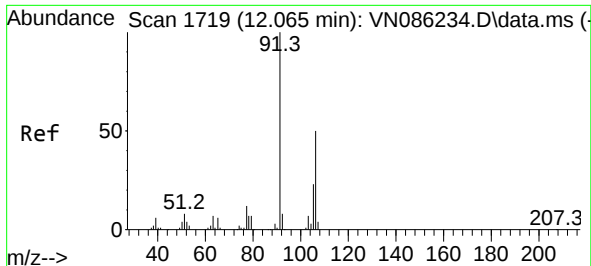
Tgt Ion:131 Resp: 1883
 Ion Ratio Lower Upper
 131 100
 133 98.4 49.0 147.0
 119 0.0 32.5 97.5#



#67
 Ethyl Benzene
 Concen: 1.512 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.006 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Tgt Ion: 91 Resp: 8048
 Ion Ratio Lower Upper
 91 100
 106 23.8 25.1 37.7#

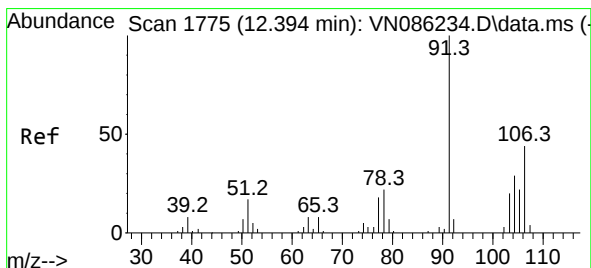
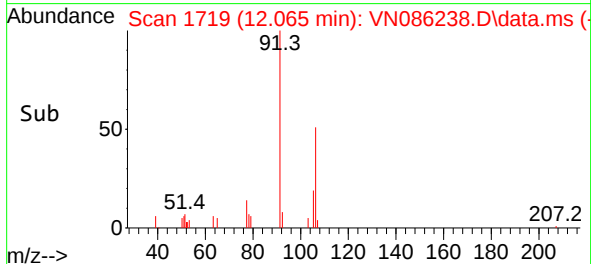
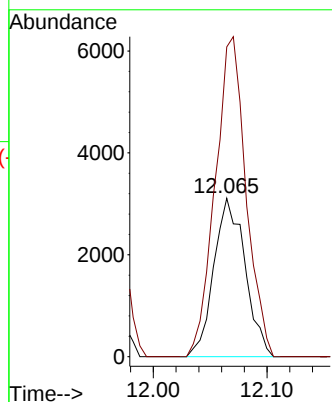
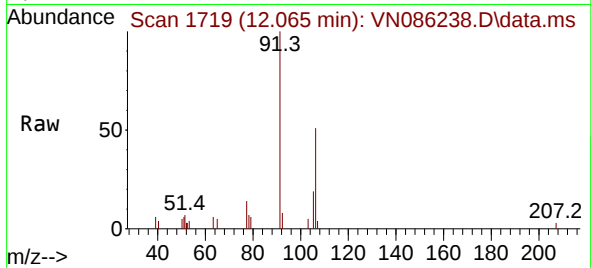




#68
m/p-Xylenes
Concen: 2.922 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

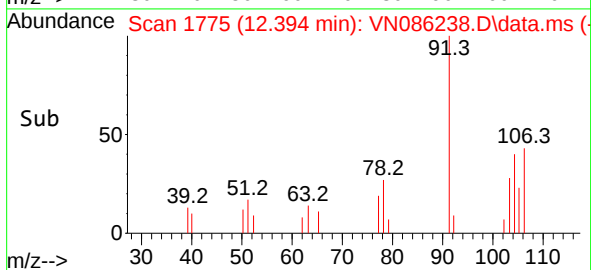
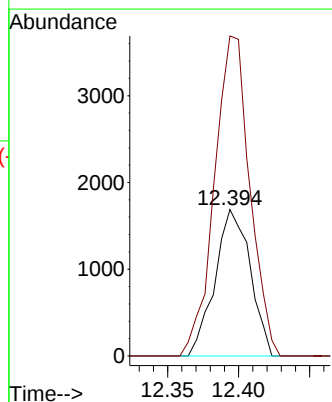
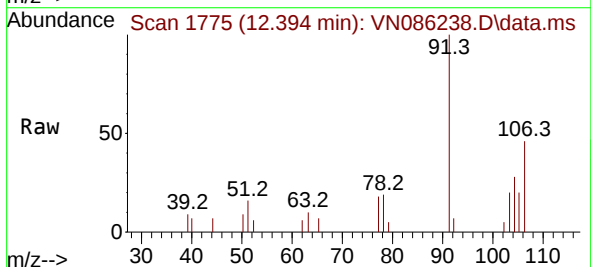
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

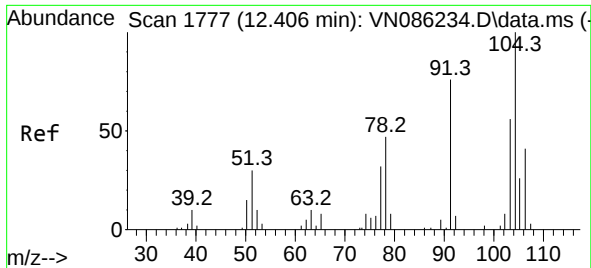
Tgt Ion:106 Resp: 5946
Ion Ratio Lower Upper
106 100
91 199.6 156.7 235.1



#69
o-Xylene
Concen: 1.445 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion:106 Resp: 2907
Ion Ratio Lower Upper
106 100
91 219.8 109.0 327.0

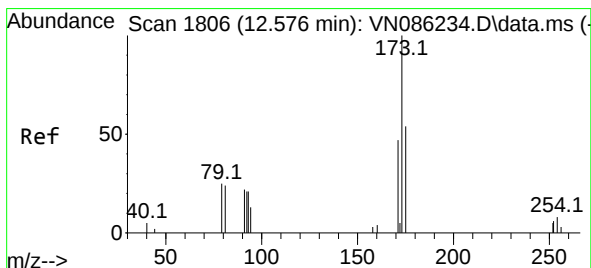
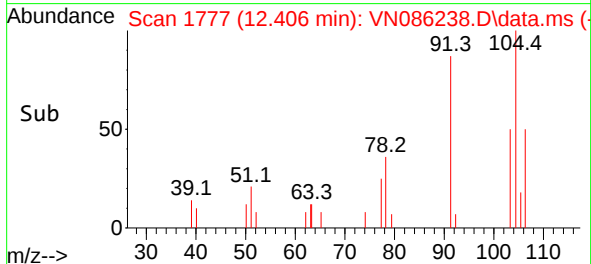
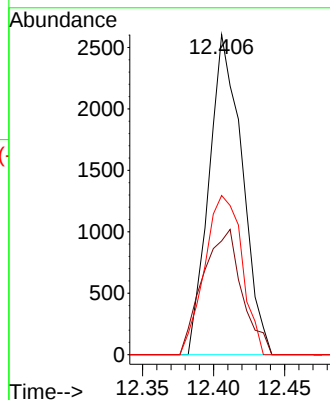
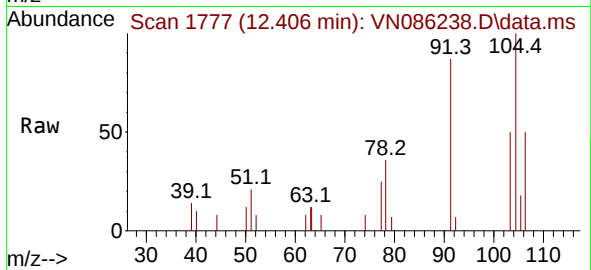




#70
Styrene
Concen: 1.381 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

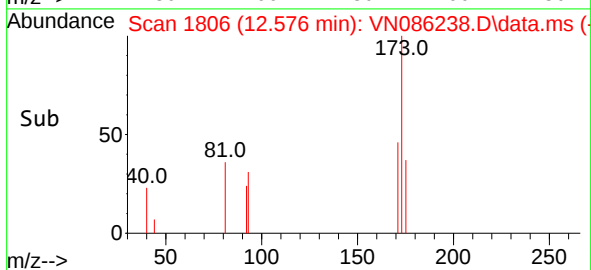
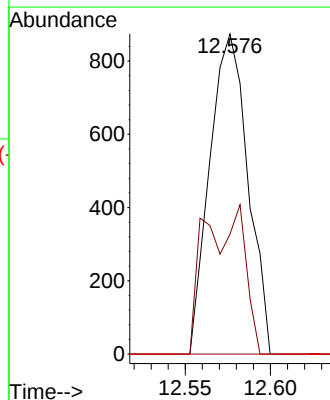
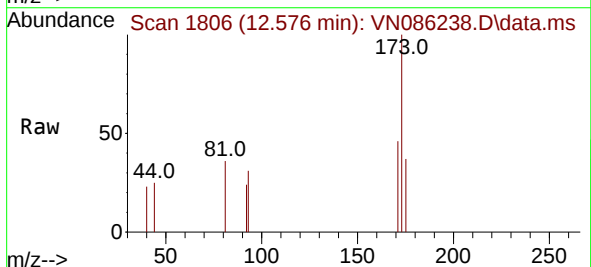
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

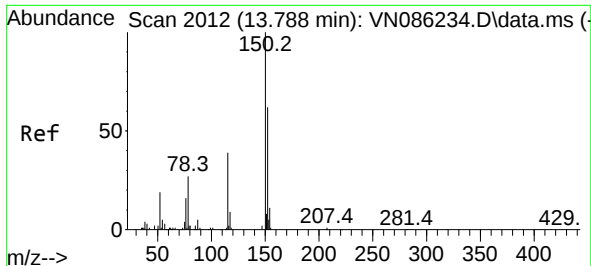
Tgt Ion:104	Resp:	4220	
Ion	Ratio	Lower	Upper
104	100		
78	46.3	43.0	64.4
103	56.1	44.3	66.5



#71
Bromoform
Concen: 1.540 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion:173	Resp:	1361	
Ion	Ratio	Lower	Upper
173	100		
175	25.8	24.8	74.3
254	0.0	6.3	9.5#

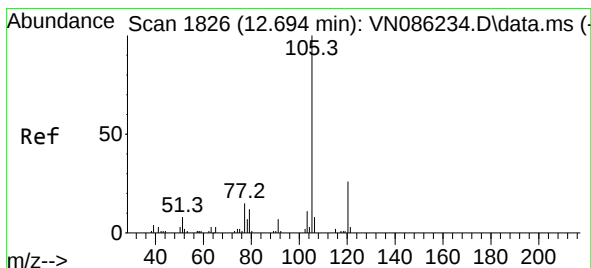
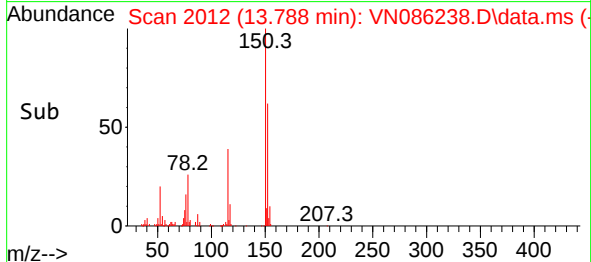
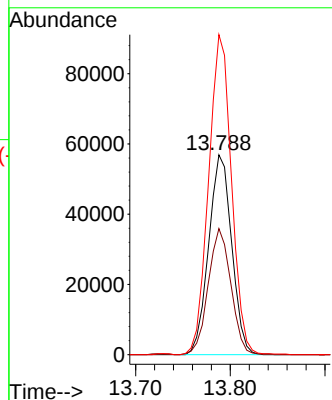
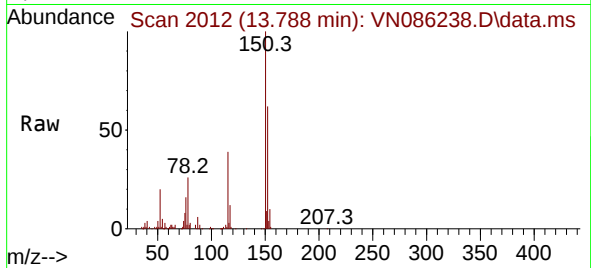




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

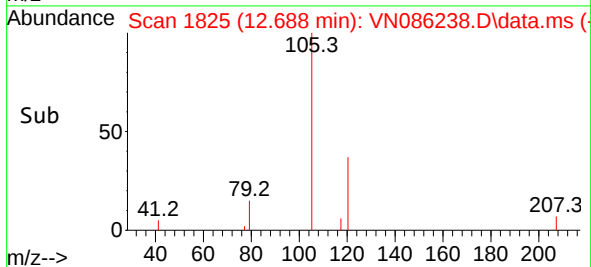
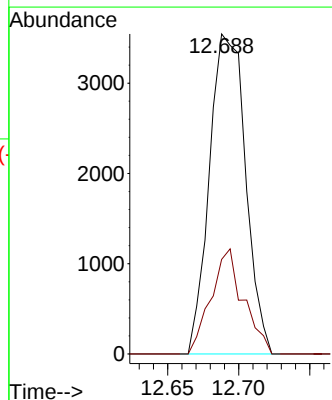
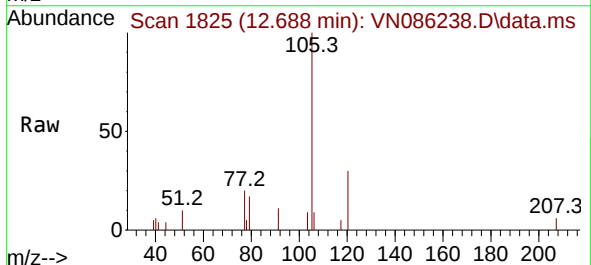
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

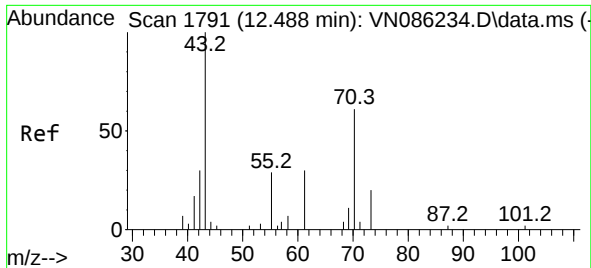
Tgt Ion:152 Resp: 96400
Ion Ratio Lower Upper
152 100
115 62.0 31.2 93.6
150 158.8 0.0 333.2



#73
Isopropylbenzene
Concen: 1.418 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion:105 Resp: 6258
Ion Ratio Lower Upper
105 100
120 29.5 12.7 38.0

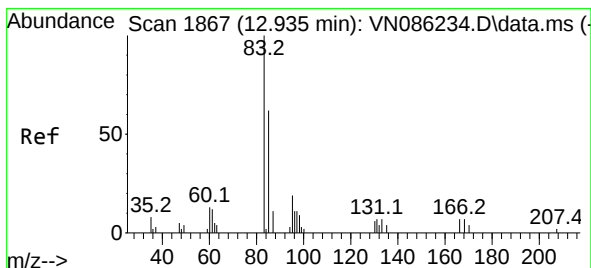
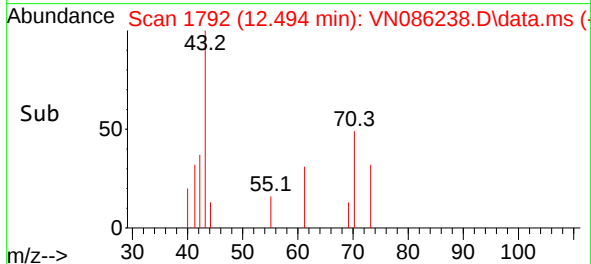
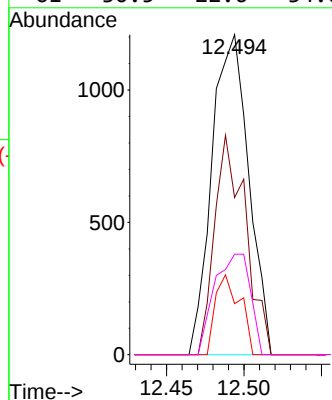
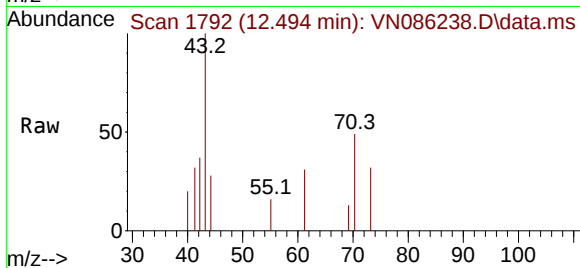




#74
N-amy1 acetate
Concen: 1.492 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

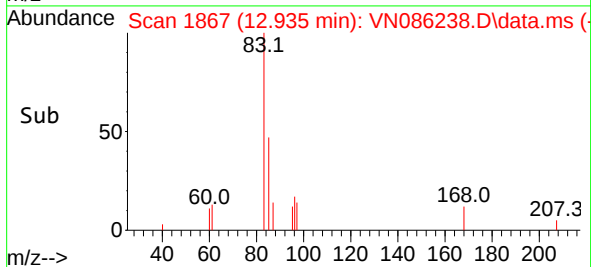
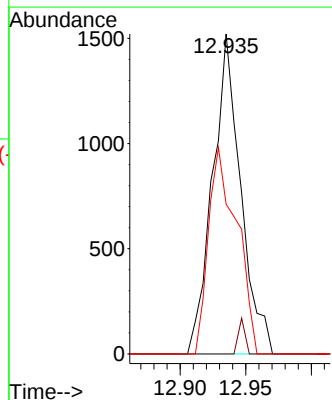
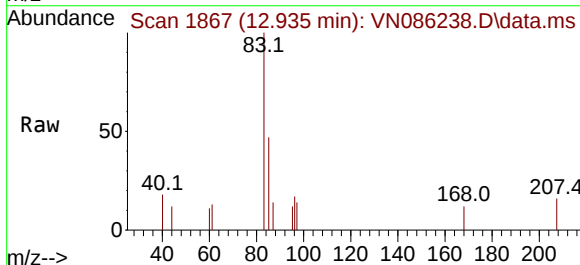
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

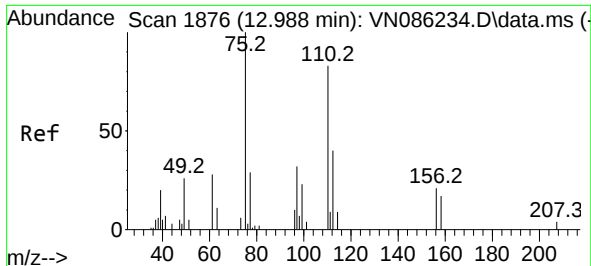
Tgt Ion: 43	Resp:	1998
Ion	Ratio	Lower Upper
43	100	
70	57.6	43.5 65.3
55	16.7	24.8 37.2#
61	30.5	22.6 34.0



#75
1,1,2,2-Tetrachloroethane
Concen: 1.709 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 83	Resp:	2273
Ion	Ratio	Lower Upper
83	100	
131	2.6	5.3 15.8#
85	64.8	29.6 88.9

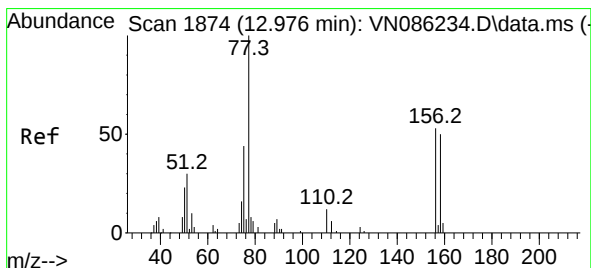
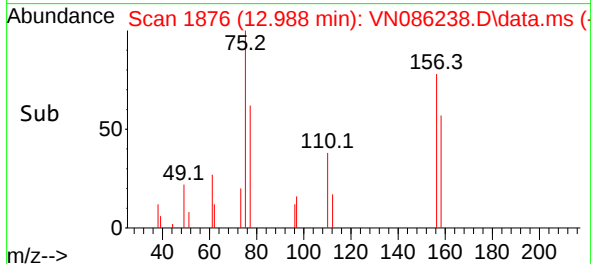
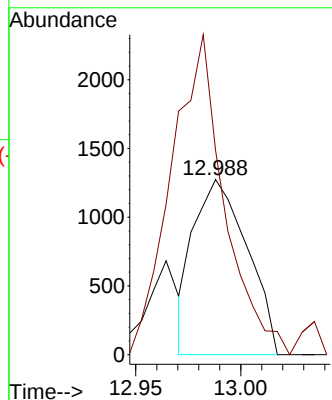
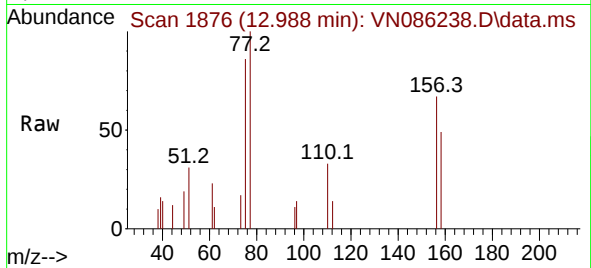




#76
1,2,3-Trichloropropane
Concen: 1.518 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

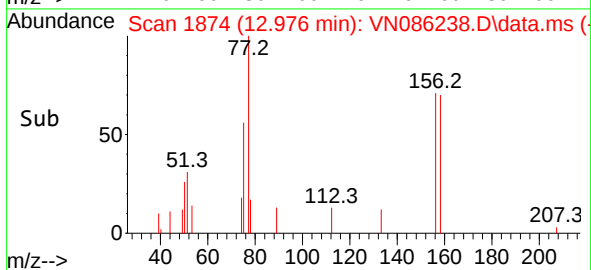
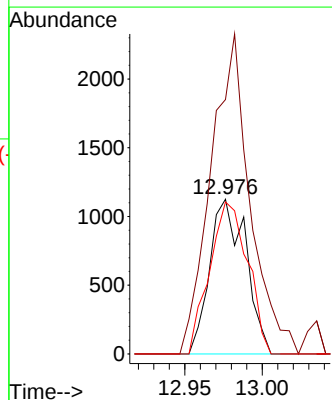
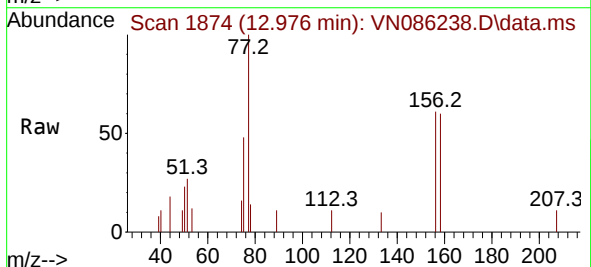
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

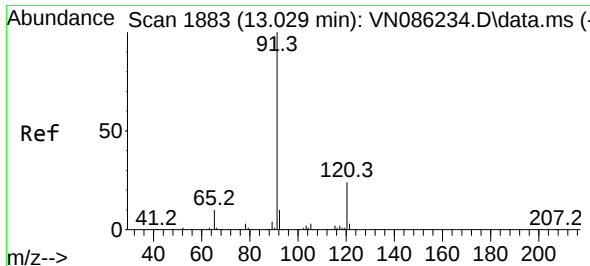
Tgt Ion: 75 Resp: 2264
Ion Ratio Lower Upper
75 100
77 180.3 85.4 256.1



#77
Bromobenzene
Concen: 1.573 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 156 Resp: 1825
Ion Ratio Lower Upper
156 100
77 223.7 108.3 325.0
158 103.2 49.1 147.4

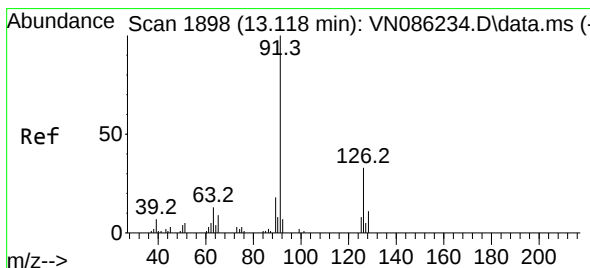
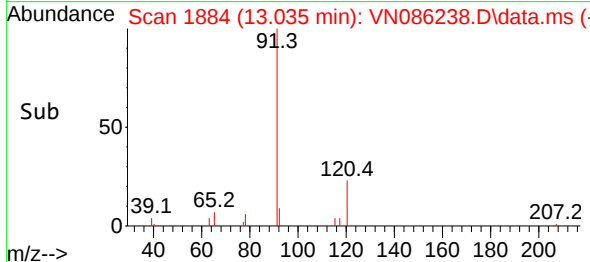
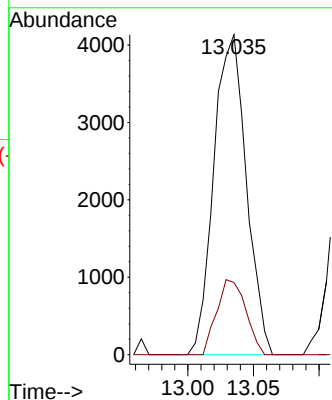
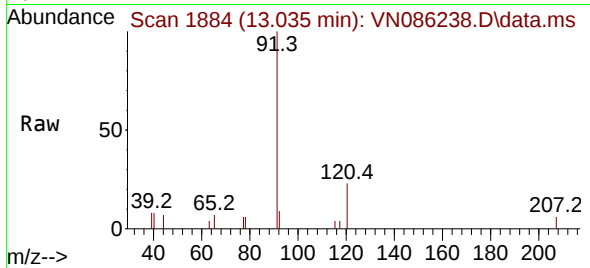




#78
n-propylbenzene
Concen: 1.444 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

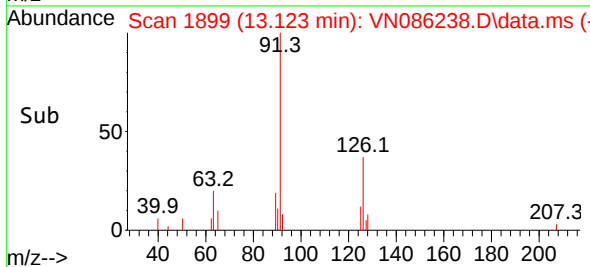
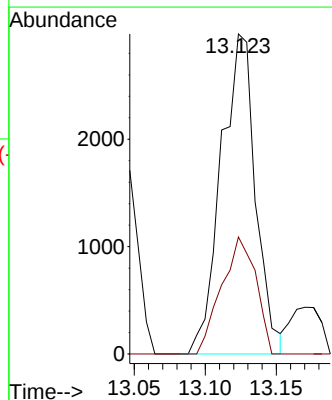
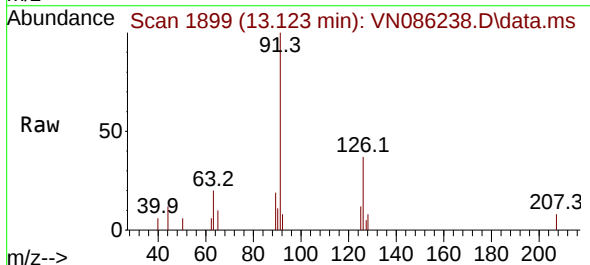
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

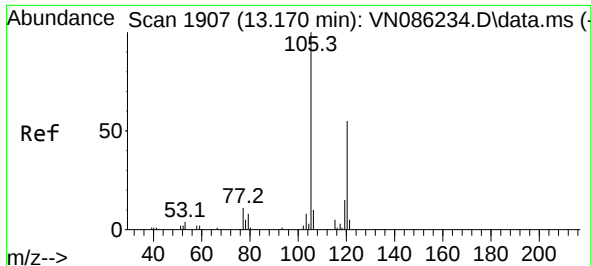
Tgt Ion: 91 Resp: 7127
Ion Ratio Lower Upper
91 100
120 20.9 11.2 33.5



#79
2-Chlorotoluene
Concen: 1.465 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 91 Resp: 5028
Ion Ratio Lower Upper
91 100
126 36.4 16.3 48.8

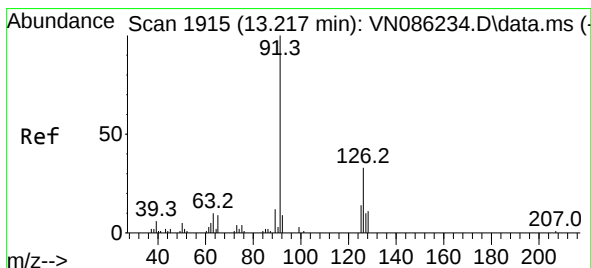
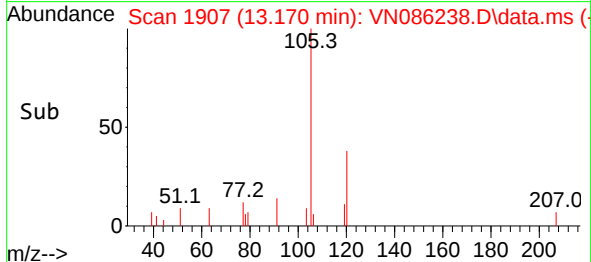
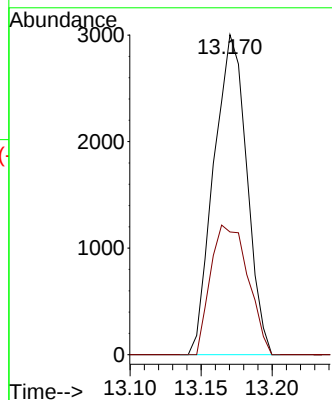
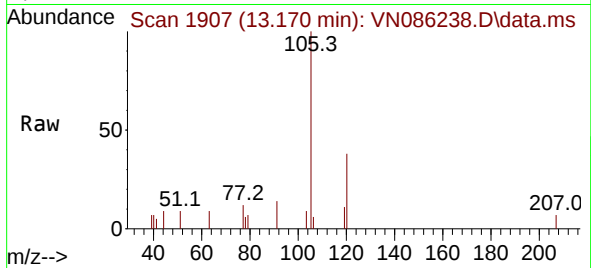




#80
1,3,5-Trimethylbenzene
Concen: 1.342 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

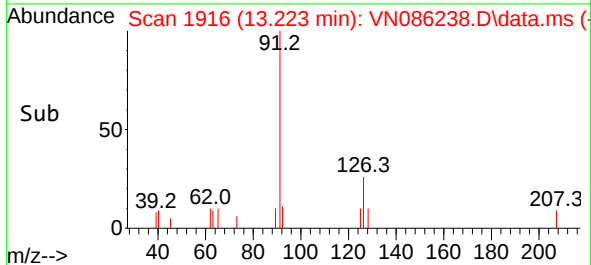
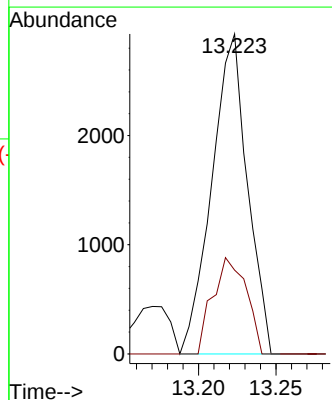
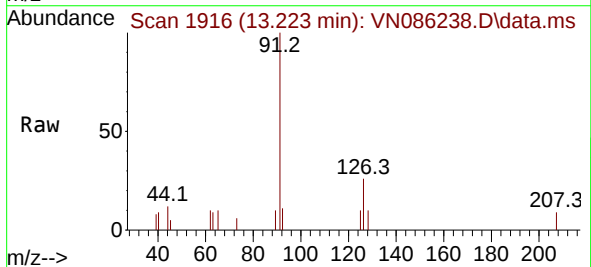
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

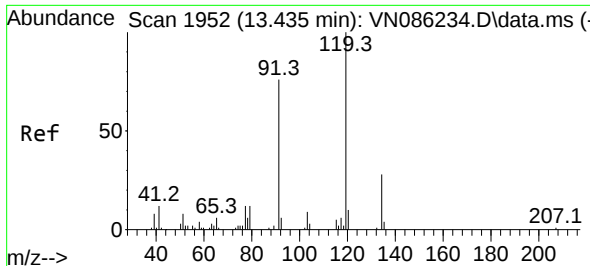
Tgt Ion:105 Resp: 4846
Ion Ratio Lower Upper
105 100
120 46.0 24.6 74.0



#82
4-Chlorotoluene
Concen: 1.403 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 91 Resp: 4675
Ion Ratio Lower Upper
91 100
126 28.4 15.8 47.4

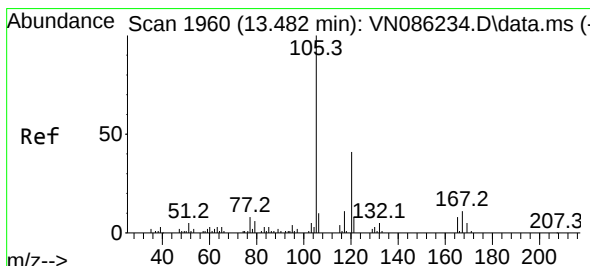
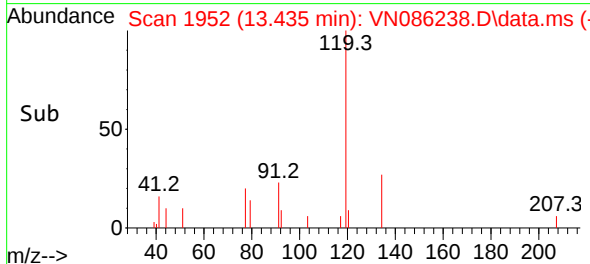
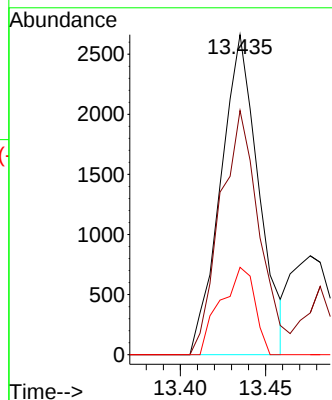
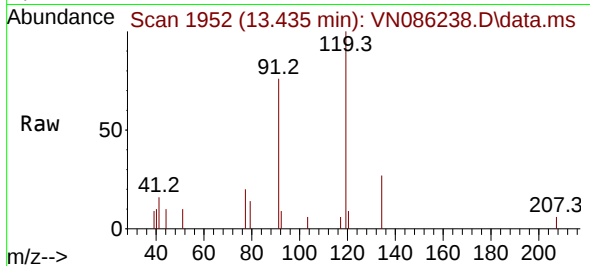




#83
 tert-Butylbenzene
 Concen: 1.337 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

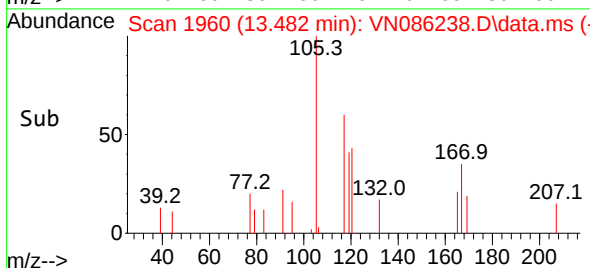
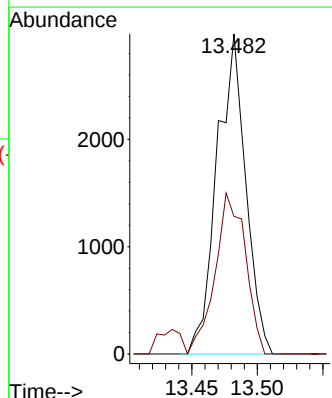
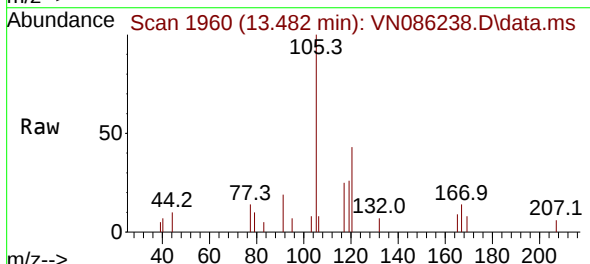
Instrument :
 MSVOA_N
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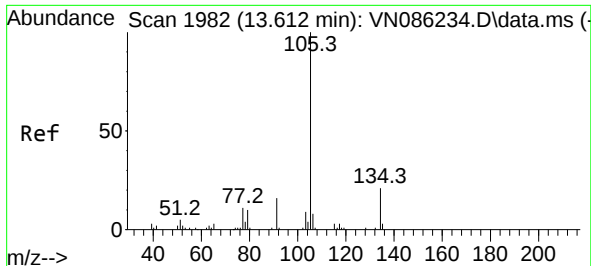
Tgt Ion:	119	Resp:	4127
Ion	Ratio	Lower	Upper
119	100		
91	79.1	35.9	107.5
134	24.5	13.3	39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 1.271 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Tgt Ion:	105	Resp:	4541
Ion	Ratio	Lower	Upper
105	100		
120	53.0	22.7	68.1

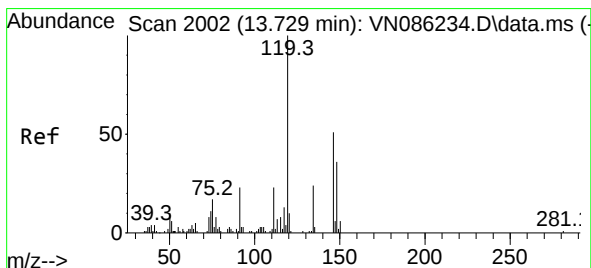
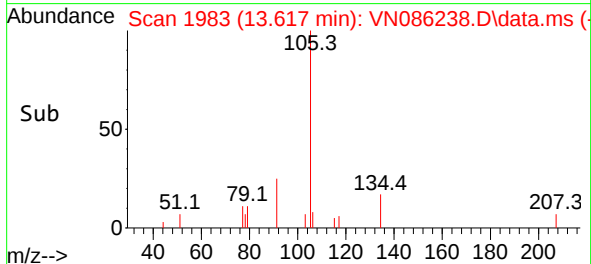
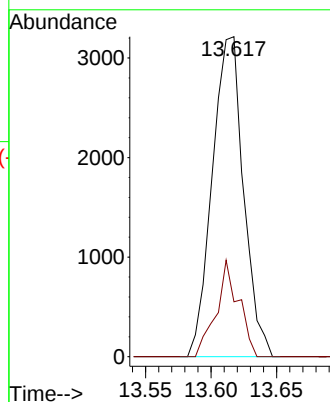
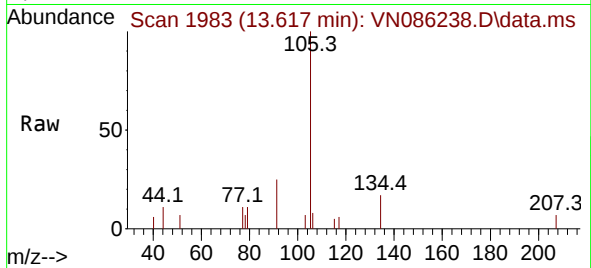




#85
 sec-Butylbenzene
 Concen: 1.308 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

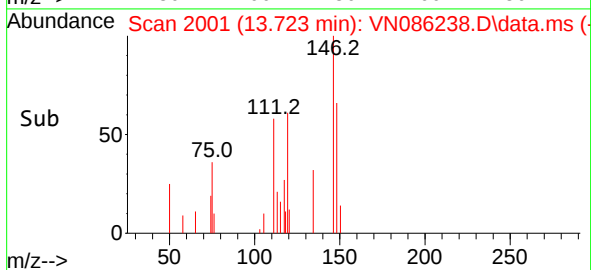
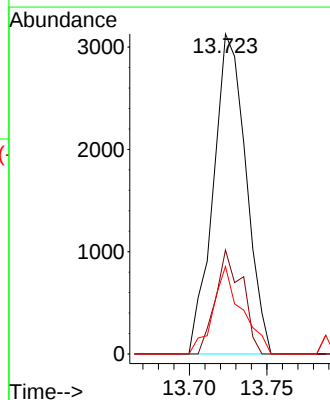
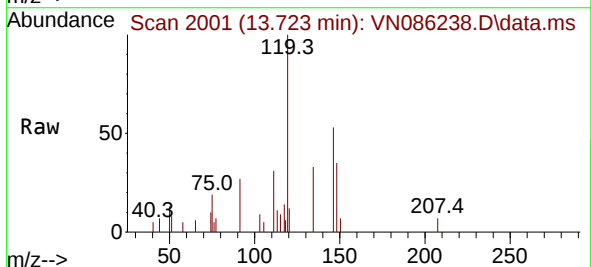
Instrument :
 MSVOA_N
 ClientSampleId :
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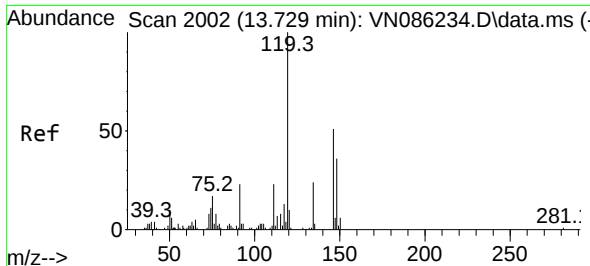
Tgt Ion:105 Resp: 5328
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 1.357 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Tgt Ion:119 Resp: 4586
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 24.1 12.8 38.4

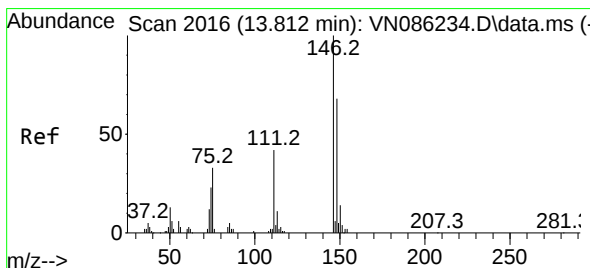
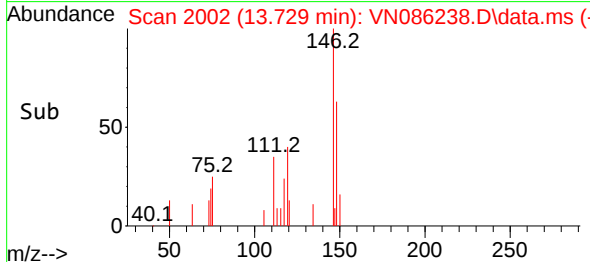
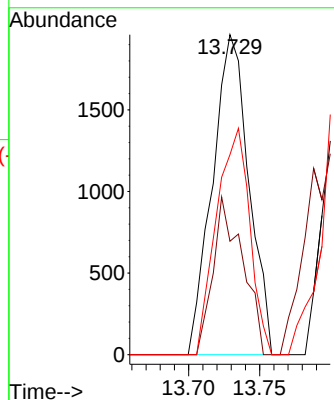
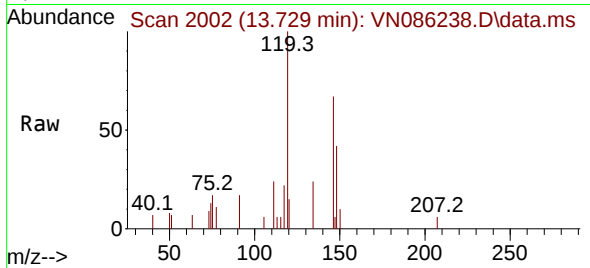




#87
 1,3-Dichlorobenzene
 Concen: 1.560 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

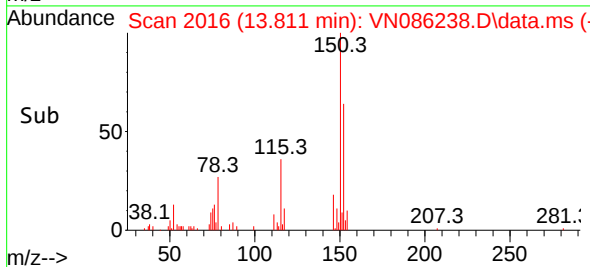
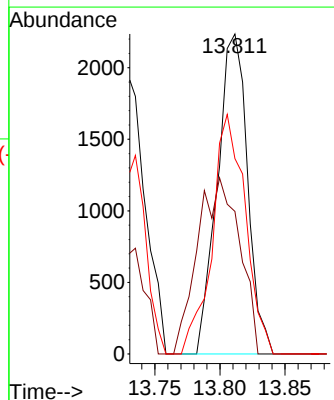
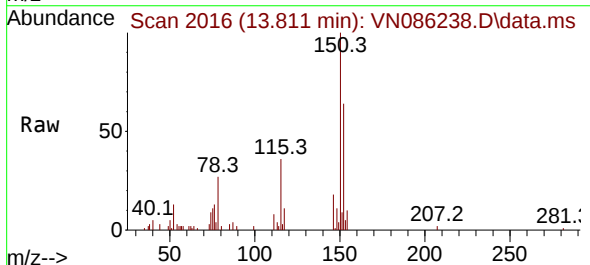
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

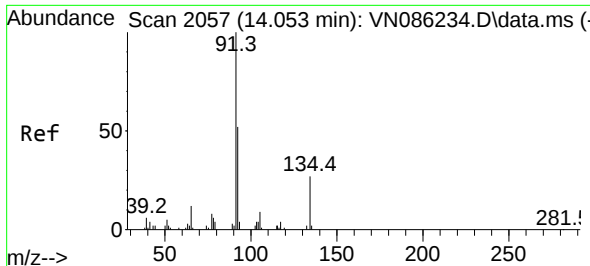
Tgt Ion:146 Resp: 3502
 Ion Ratio Lower Upper
 146 100
 111 40.0 21.3 64.0
 148 64.7 31.4 94.0



#88
 1,4-Dichlorobenzene
 Concen: 1.568 ug/l m
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Tgt Ion:146 Resp: 3600
 Ion Ratio Lower Upper
 146 100
 111 38.9 22.3 66.8
 148 62.9 33.4 100.2

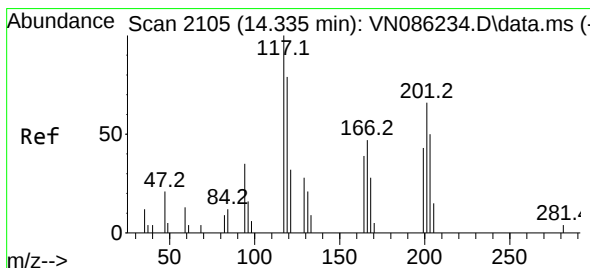
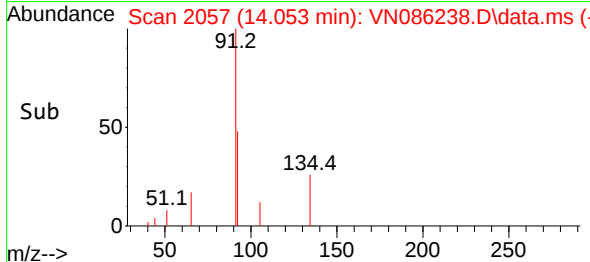
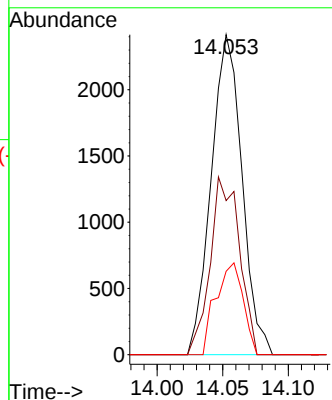
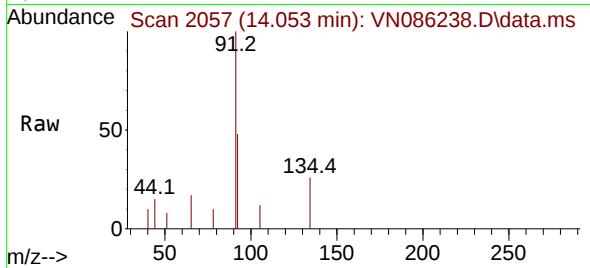




#89
n-Butylbenzene
Concen: 1.388 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

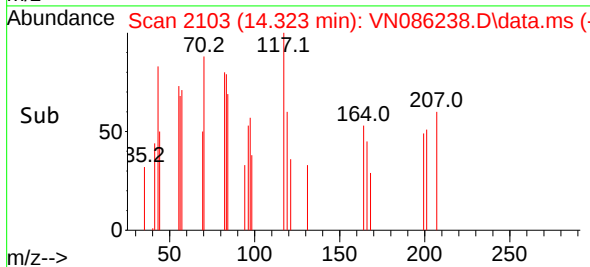
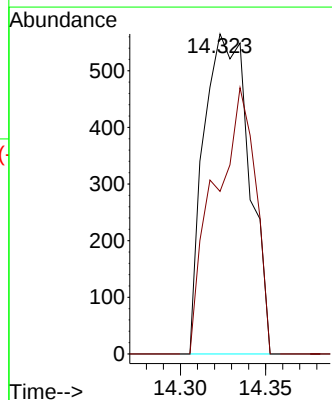
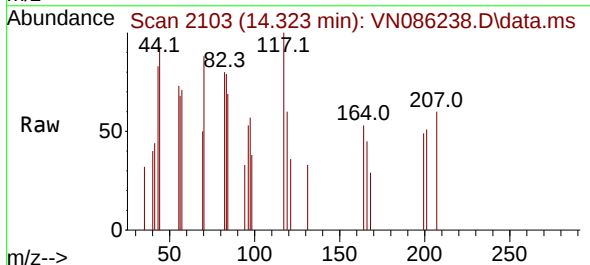
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

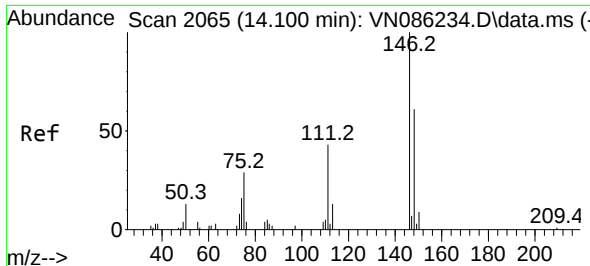
Tgt Ion:	91	Resp:	3940
Ion	Ratio	Lower	Upper
91	100		
92	52.9	25.1	75.4
134	25.4	13.4	40.1



#90
Hexachloroethane
Concen: 1.592 ug/l
RT: 14.323 min Scan# 2103
Delta R.T. -0.012 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion:	117	Resp:	1043
Ion	Ratio	Lower	Upper
117	100		
201	75.3	37.9	113.6

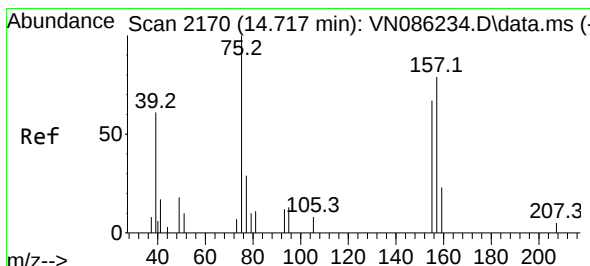
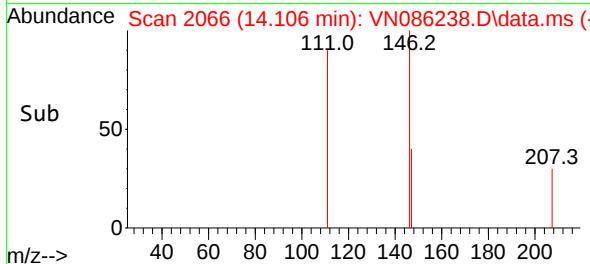
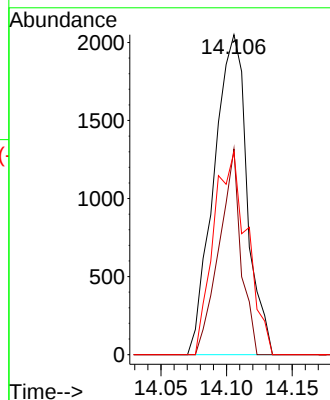
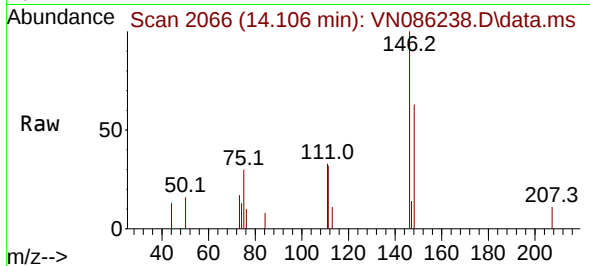




#91
1,2-Dichlorobenzene
Concen: 1.602 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

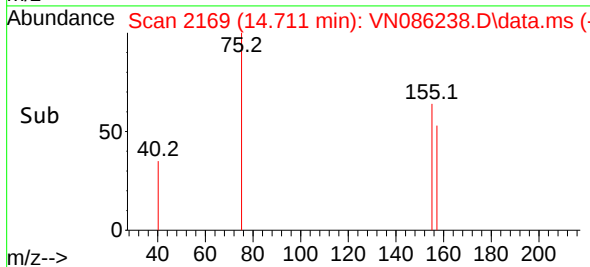
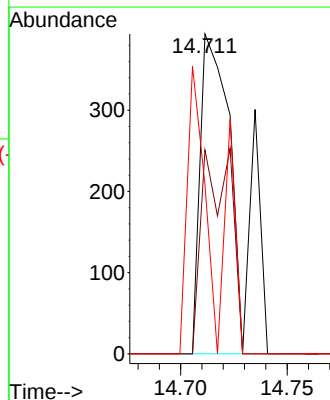
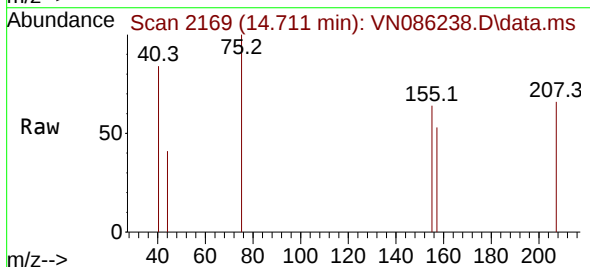
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

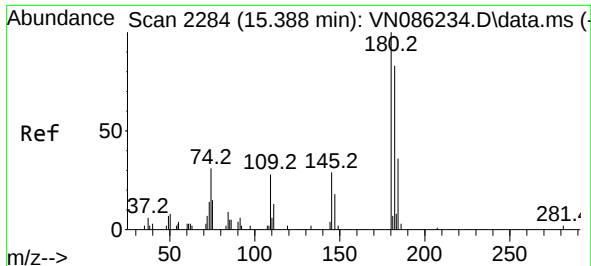
Tgt Ion:146 Resp: 3609
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.1
148 64.1 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.595 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN086238.D
Acq: 07 Apr 2025 15:58

Tgt Ion: 75 Resp: 474
Ion Ratio Lower Upper
75 100
155 50.2 39.0 117.0
157 41.8 44.1 132.4#

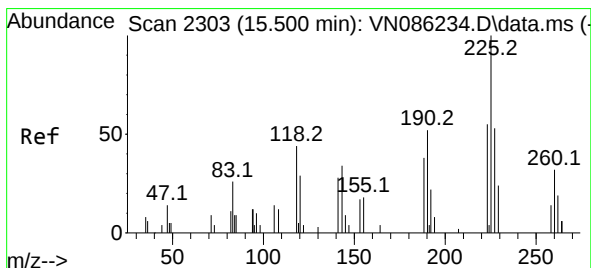
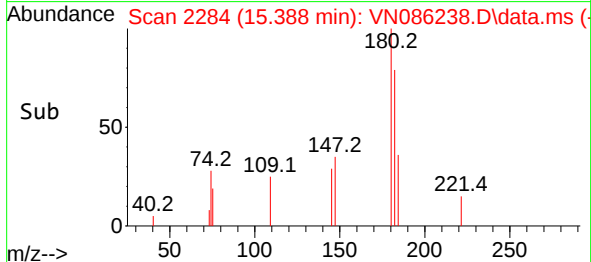
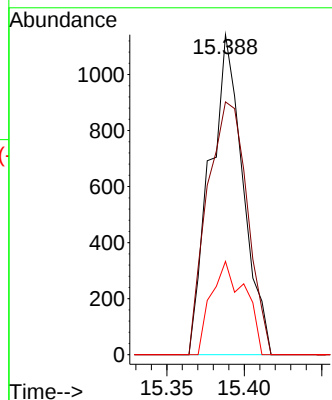
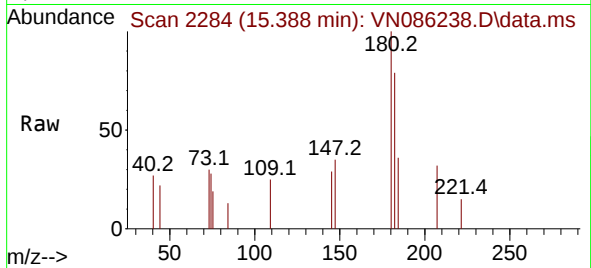




#93
 1,2,4-Trichlorobenzene
 Concen: 1.477 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

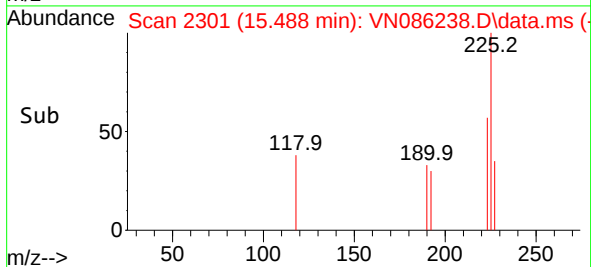
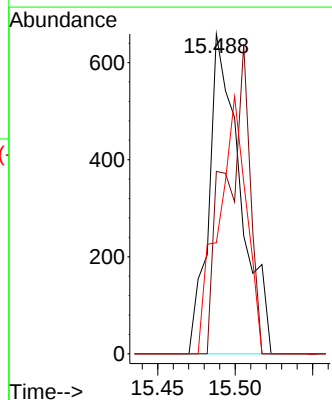
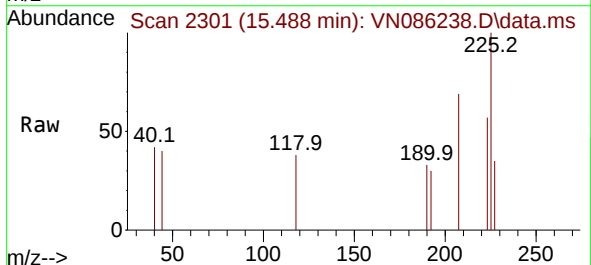
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

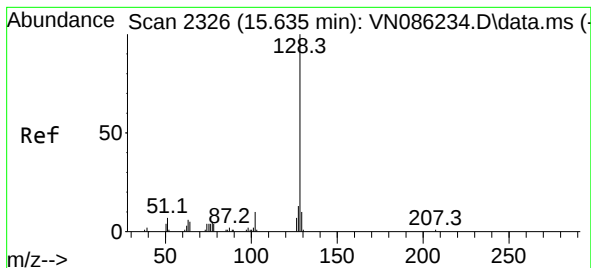
Tgt Ion:180 Resp: 1692
 Ion Ratio Lower Upper
 180 100
 182 95.7 43.7 131.1
 145 29.9 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 1.484 ug/l
 RT: 15.488 min Scan# 2301
 Delta R.T. -0.012 min
 Lab File: VN086238.D
 Acq: 07 Apr 2025 15:58

Tgt Ion:225 Resp: 931
 Ion Ratio Lower Upper
 225 100
 223 40.3 29.8 89.5
 227 71.5 30.3 91.0





#95

Naphthalene

Concen: 1.421 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

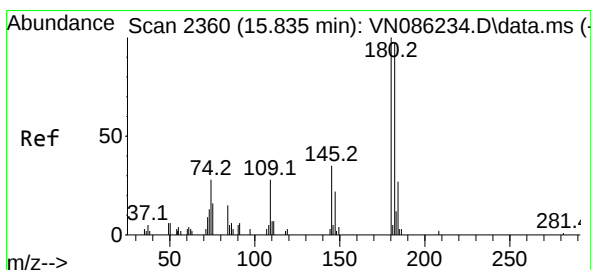
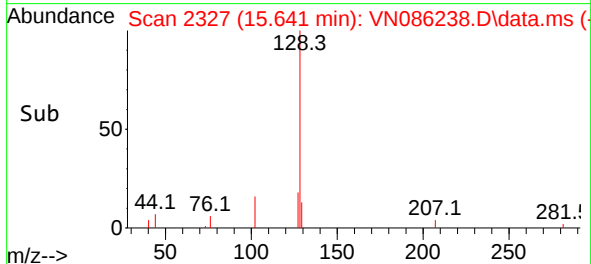
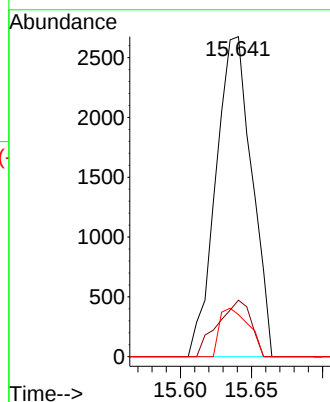
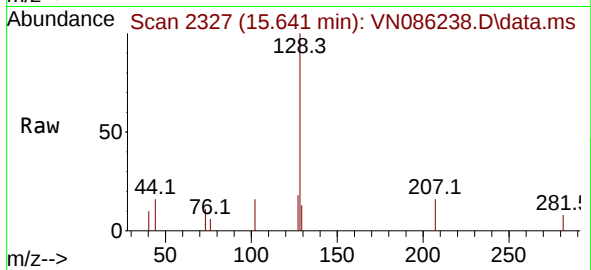
Tgt Ion:128 Resp: 4709

Ion Ratio Lower Upper

128 100

127 16.4 10.0 15.0#

129 12.2 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 1.515 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.012 min

Lab File: VN086238.D

Acq: 07 Apr 2025 15:58

Tgt Ion:180 Resp: 1670

Ion Ratio Lower Upper

180 100

182 93.4 45.9 137.7

145 26.2 16.4 49.1

