

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
 Data File : VN086236.D
 Acq On : 07 Apr 2025 14:46
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Apr 08 03:55:23 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	128703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	220913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	193860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	89014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	21355	13.117	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	26.240%#
35) Dibromofluoromethane	8.165	113	14348	12.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	25.700%#
50) Toluene-d8	10.565	98	59525	12.879	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	25.760%#
62) 4-Bromofluorobenzene	12.847	95	20822	12.748	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	25.500%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	17575	15.730	ug/l	94
3) Chloromethane	2.359	50	17793	14.108	ug/l	100
4) Vinyl Chloride	2.518	62	17250	15.287	ug/l	97
5) Bromomethane	2.965	94	8271	14.761	ug/l	90
6) Chloroethane	3.124	64	9572	14.341	ug/l #	83
7) Trichlorofluoromethane	3.501	101	24398	14.826	ug/l	94
8) Diethyl Ether	3.953	74	7283	14.385	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.365	101	12688	14.747	ug/l	96
10) Methyl Iodide	4.589	142	16886	16.648	ug/l #	93
11) Tert butyl alcohol	5.500	59	13005	88.238	ug/l #	83
12) 1,1-Dichloroethene	4.348	96	12712	14.613	ug/l	95
13) Acrolein	4.183	56	12243	53.677	ug/l	93
14) Allyl chloride	5.030	41	19636	16.315	ug/l #	82
15) Acrylonitrile	5.718	53	32999	74.129	ug/l	98
16) Acetone	4.430	43	25973	69.631	ug/l	96
17) Carbon Disulfide	4.712	76	38653	13.886	ug/l	98
18) Methyl Acetate	5.030	43	14292	12.468	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	44017	15.109	ug/l	99
20) Methylene Chloride	5.277	84	15259	15.464	ug/l #	91
21) trans-1,2-Dichloroethene	5.783	96	13688	14.260	ug/l	97
22) Diisopropyl ether	6.671	45	37067	15.436	ug/l	96
23) Vinyl Acetate	6.600	43	136066	78.784	ug/l	95
24) 1,1-Dichloroethane	6.565	63	25397	15.129	ug/l	93
25) 2-Butanone	7.483	43	40913	76.426	ug/l	99
26) 2,2-Dichloropropane	7.494	77	24374	14.453	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	16836	14.540	ug/l	97
28) Bromochloromethane	7.812	49	9395	11.981	ug/l #	98
29) Tetrahydrofuran	7.841	42	25267	73.796	ug/l	98
30) Chloroform	7.971	83	27696	14.471	ug/l	89
31) Cyclohexane	8.253	56	23370	15.337	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	24885	14.240	ug/l	96
36) 1,1-Dichloropropene	8.371	75	17625	14.485	ug/l	94
37) Ethyl Acetate	7.559	43	13504	12.295	ug/l #	93
38) Carbon Tetrachloride	8.359	117	22137	14.078	ug/l	99
39) Methylcyclohexane	9.600	83	19894	13.661	ug/l	89
40) Benzene	8.606	78	61276	14.544	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	9158	15.053	ug/l	97
42) 1,2-Dichloroethane	8.665	62	21114	15.108	ug/l	96
43) Isopropyl Acetate	8.683	43	29667	11.643	ug/l	99
44) Trichloroethene	9.353	130	15824	14.638	ug/l	97
45) 1,2-Dichloropropane	9.618	63	13362	14.156	ug/l #	81
46) Dibromomethane	9.706	93	9995	14.286	ug/l	92
47) Bromodichloromethane	9.888	83	21295	14.440	ug/l	94
48) Methyl methacrylate	9.677	41	12063	15.050	ug/l	96
49) 1,4-Dioxane	9.688	88	5625	297.762	ug/l #	89
51) 4-Methyl-2-Pentanone	10.441	43	78077	73.764	ug/l	99
52) Toluene	10.630	92	36927	14.649	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	22507	14.744	ug/l	95
54) cis-1,3-Dichloropropene	10.306	75	23218	14.108	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	14021	14.241	ug/l #	84
56) Ethyl methacrylate	10.865	69	18202	14.687	ug/l	97
57) 1,3-Dichloropropane	11.159	76	23095	14.384	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.153	63	45785	69.202	ug/l	99
59) 2-Hexanone	11.194	43	56767	76.391	ug/l	97
60) Dibromochloromethane	11.353	129	16401	14.197	ug/l	98
61) 1,2-Dibromoethane	11.465	107	14251	15.571	ug/l	98
64) Tetrachloroethene	11.100	164	16674	14.589	ug/l	93
65) Chlorobenzene	11.888	112	40483	14.293	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	14703	14.581	ug/l	97
67) Ethyl Benzene	11.959	91	66072	14.715	ug/l	100
68) m/p-Xylenes	12.071	106	50886	29.644	ug/l	96
69) o-Xylene	12.394	106	24614	14.506	ug/l	98
70) Styrene	12.406	104	38409	14.904	ug/l	98
71) Bromoform	12.576	173	11132	14.931	ug/l #	97
73) Isopropylbenzene	12.694	105	59232	14.537	ug/l	98
74) N-amyl acetate	12.488	43	18982	15.355	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	16877	13.744	ug/l	91
76) 1,2,3-Trichloropropane	12.988	75	25562	18.566	ug/l	69
77) Bromobenzene	12.976	156	15279	14.266	ug/l	98
78) n-propylbenzene	13.029	91	65612	14.398	ug/l	98
79) 2-Chlorotoluene	13.123	91	44880	14.165	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	49405	14.820	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	7033	17.286	ug/l	96
82) 4-Chlorotoluene	13.218	91	44815	14.565	ug/l	97
83) tert-Butylbenzene	13.435	119	43033	15.102	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	50386	15.270	ug/l	100
85) sec-Butylbenzene	13.612	105	54939	14.608	ug/l	97
86) p-Isopropyltoluene	13.729	119	44434	14.242	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	28942	13.964	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	28321	13.359	ug/l	97
89) n-Butylbenzene	14.053	91	37118	14.158	ug/l	98
90) Hexachloroethane	14.329	117	8234	13.611	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	28126	13.517	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.712	75	3931	14.322	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	14363	13.577	ug/l	94
94) Hexachlorobutadiene	15.500	225	7718	13.320	ug/l	98
95) Naphthalene	15.635	128	44834	14.647	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	13965	13.722	ug/l	95

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ClientSampleId :
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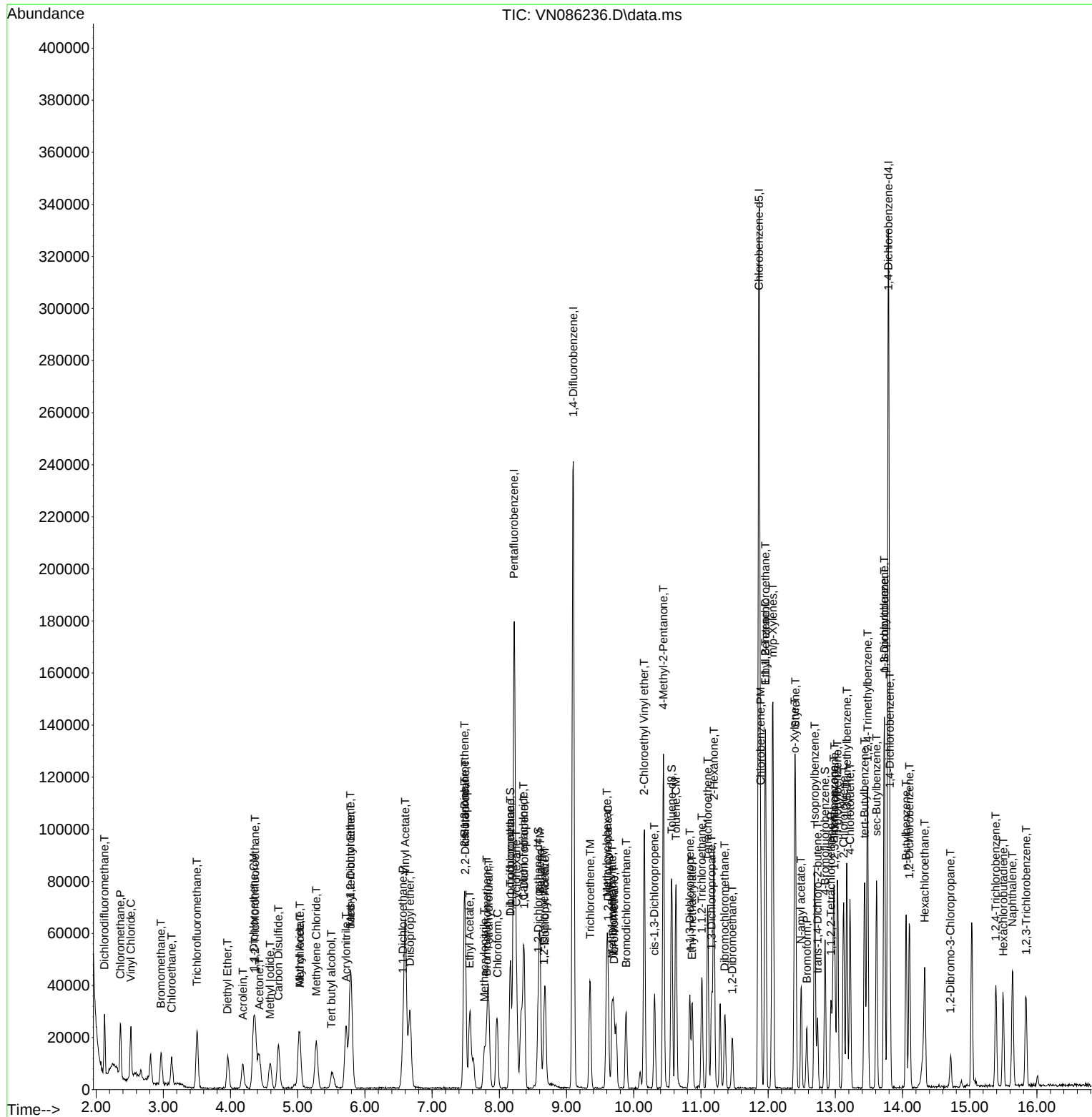
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QLast Update : Tue Apr 08 03:08:50 2025
Response via : Initial Calibration

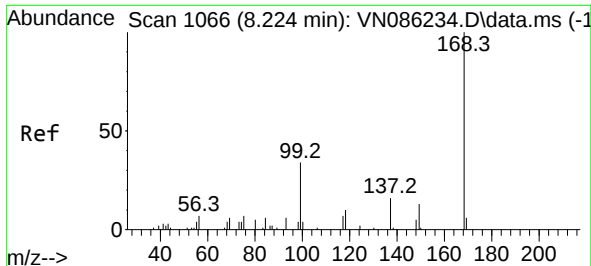
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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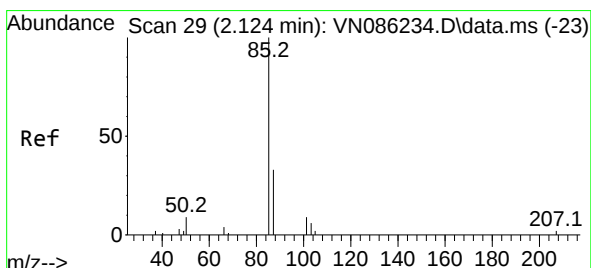
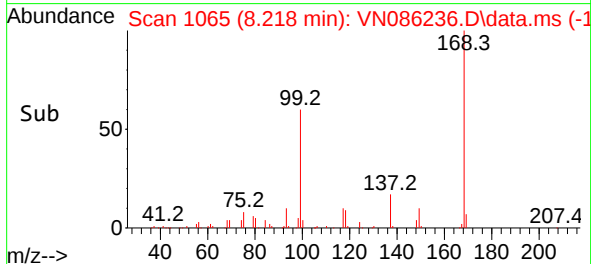
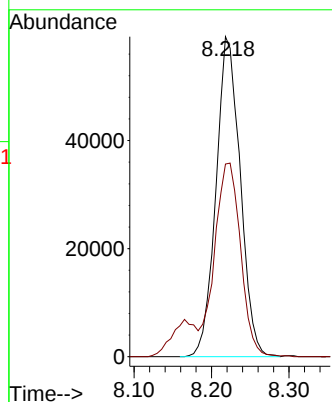
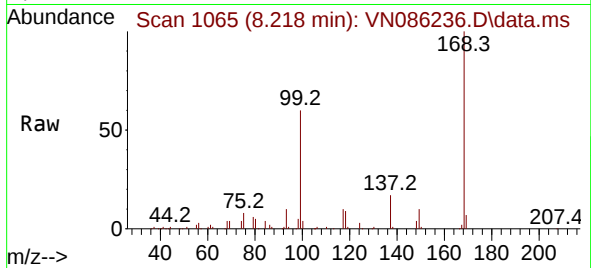




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN086236.D
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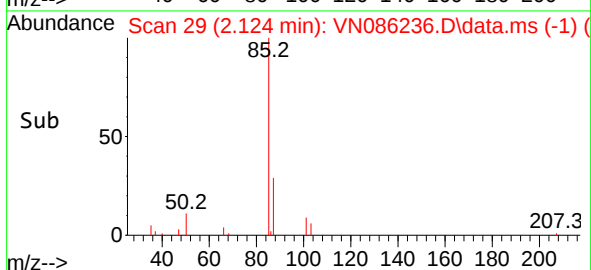
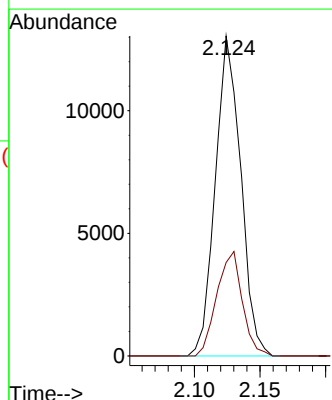
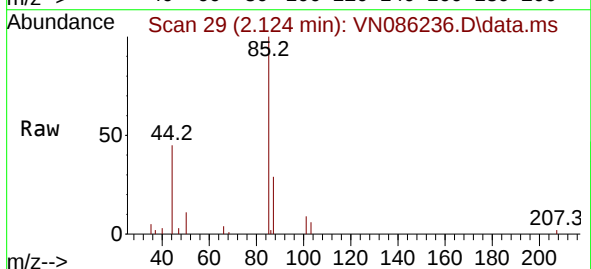
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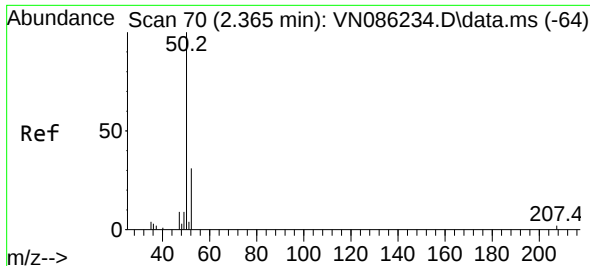
Tgt Ion:168 Resp: 128703
Ion Ratio Lower Upper
168 100
99 59.9 43.8 65.8



#2
Dichlorodifluoromethane
Concen: 15.730 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 85 Resp: 17575
Ion Ratio Lower Upper
85 100
87 29.2 16.3 48.8

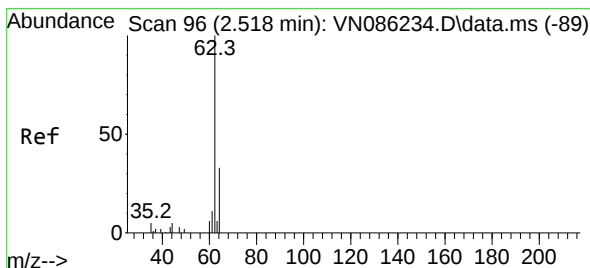
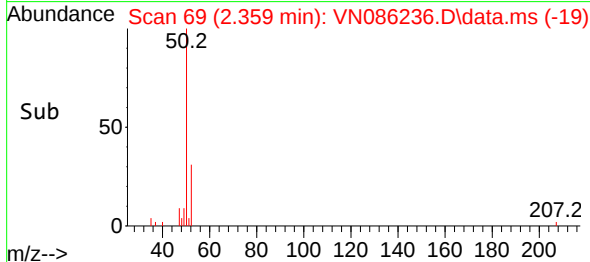
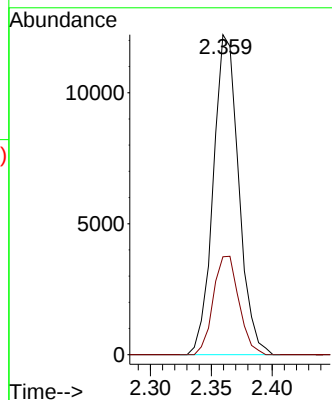
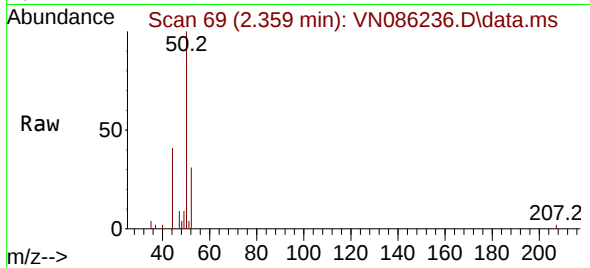




#3
Chloromethane
Concen: 14.108 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

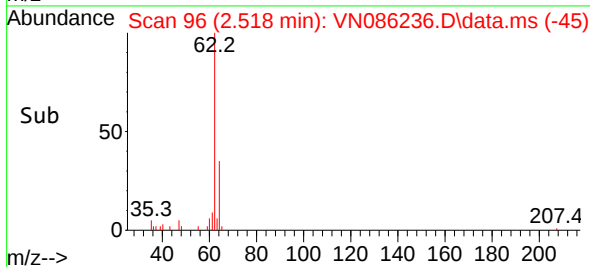
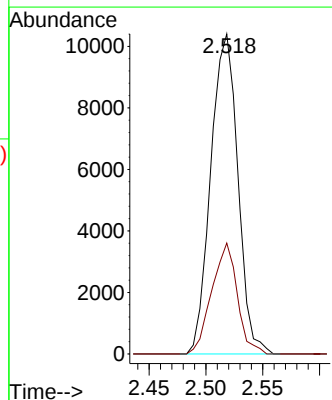
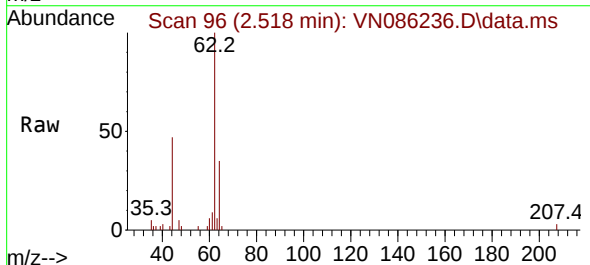
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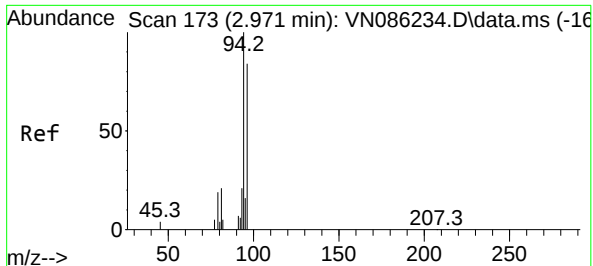
Tgt Ion: 50 Resp: 17793
Ion Ratio Lower Upper
50 100
52 30.6 24.5 36.7



#4
Vinyl Chloride
Concen: 15.287 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 62 Resp: 17250
Ion Ratio Lower Upper
62 100
64 34.6 26.4 39.6

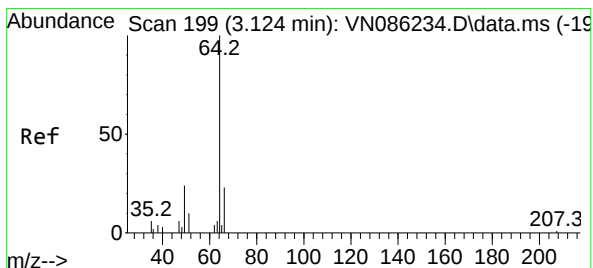
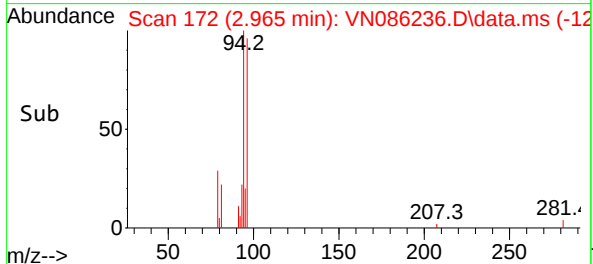
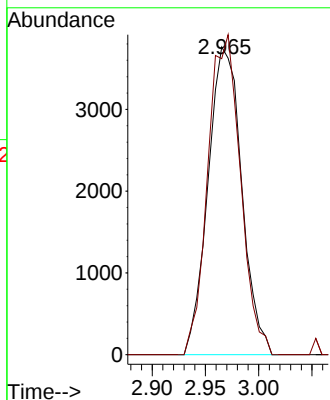
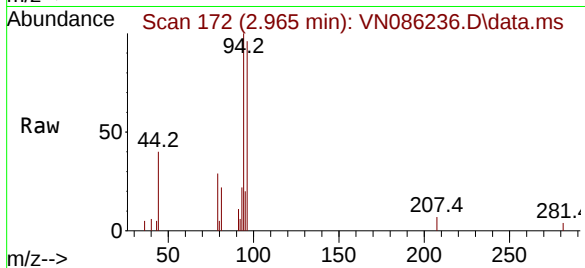




#5
Bromomethane
Concen: 14.761 ug/l
RT: 2.965 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

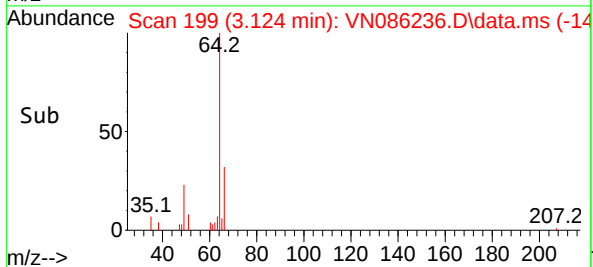
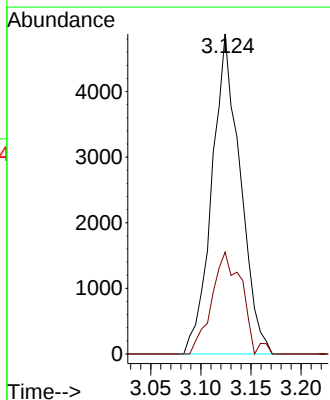
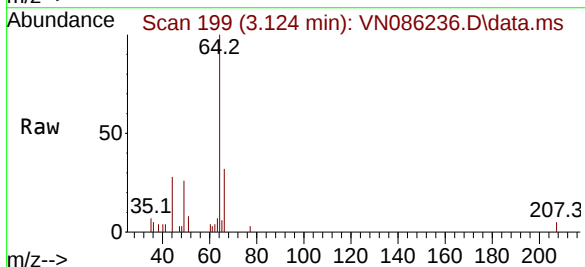
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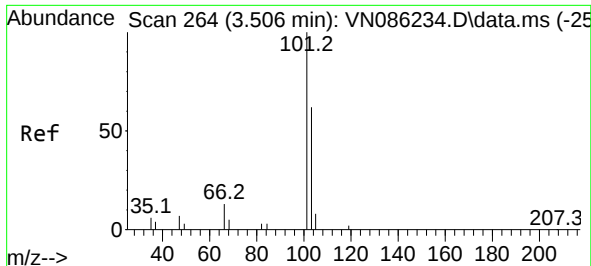
Tgt Ion: 94 Resp: 8271
Ion Ratio Lower Upper
94 100
96 96.2 69.6 104.4



#6
Chloroethane
Concen: 14.341 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 64 Resp: 9572
Ion Ratio Lower Upper
64 100
66 31.8 18.7 28.1#

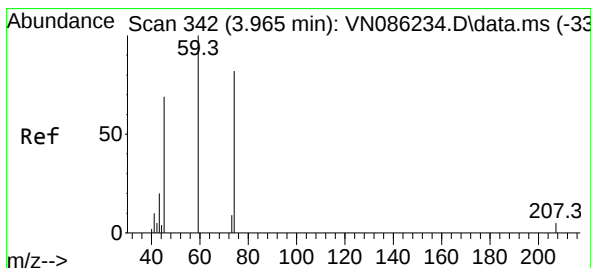
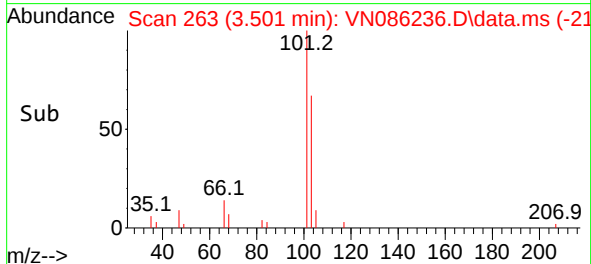
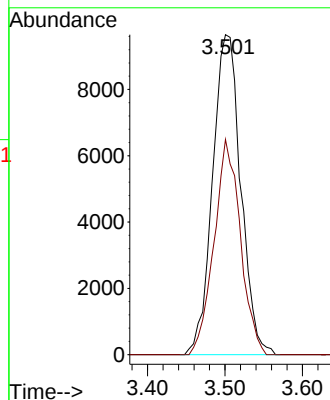
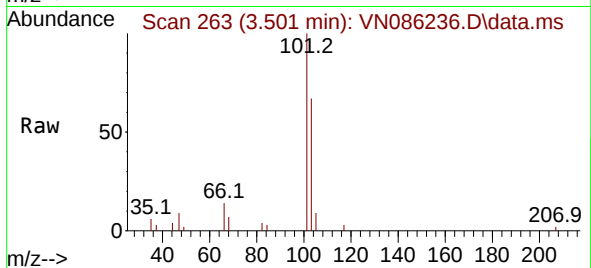




#7
Trichlorofluoromethane
Concen: 14.826 ug/l
RT: 3.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086236.D
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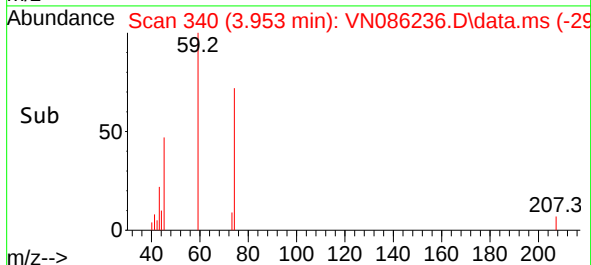
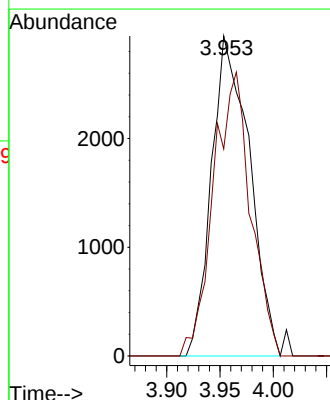
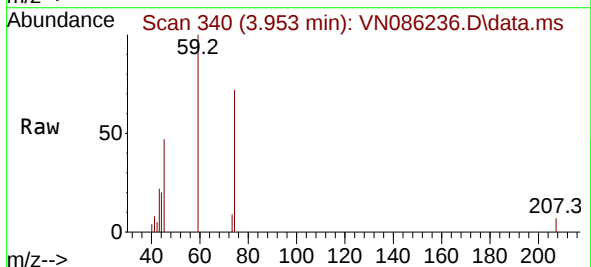
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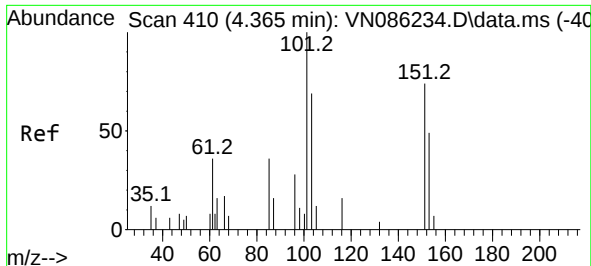
Tgt Ion:101 Resp: 24398
Ion Ratio Lower Upper
101 100
103 67.2 50.0 75.0



#8
Diethyl Ether
Concen: 14.385 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.012 min
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Tgt Ion: 74 Resp: 7283
Ion Ratio Lower Upper
74 100
45 87.0 38.6 116.0

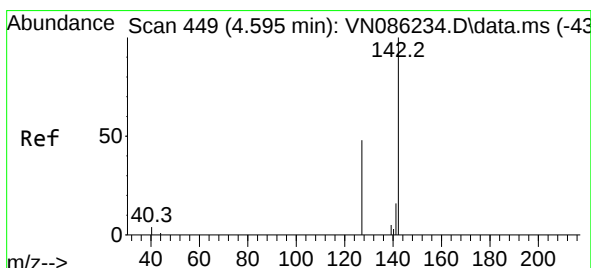
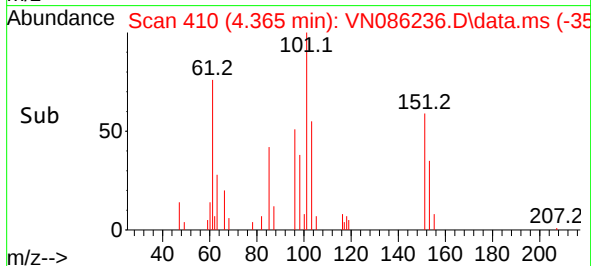
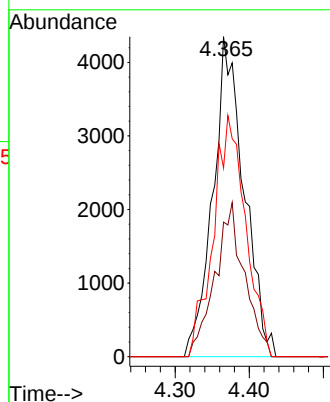
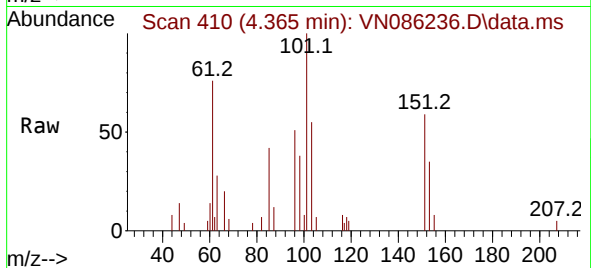




#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.747 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
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Acq: 07 Apr 2025 14:46

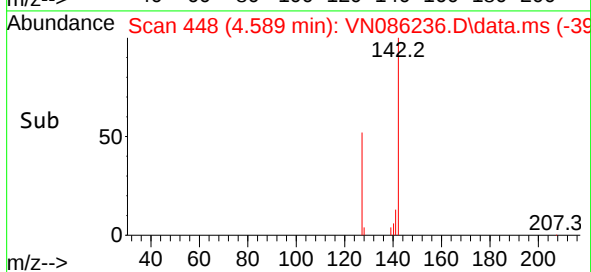
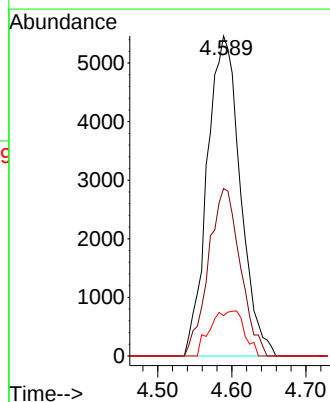
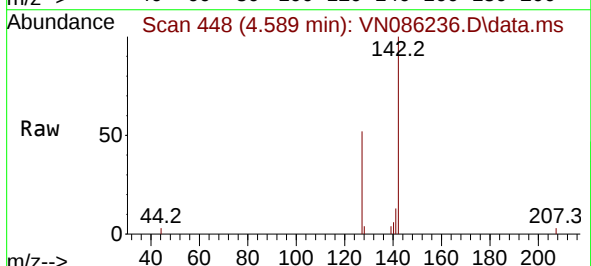
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

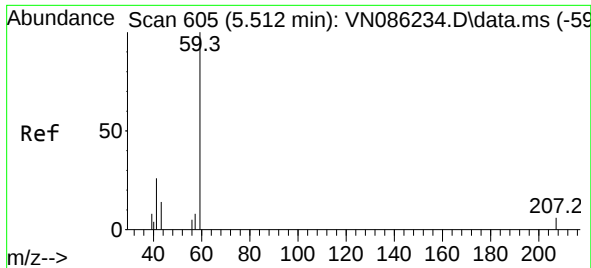
Tgt Ion:101 Resp: 12688
Ion Ratio Lower Upper
101 100
85 45.5 34.6 52.0
151 78.3 59.9 89.9



#10
Methyl Iodide
Concen: 16.648 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion:142 Resp: 16886
Ion Ratio Lower Upper
142 100
127 52.3 38.3 57.5
141 12.6 12.6 19.0#

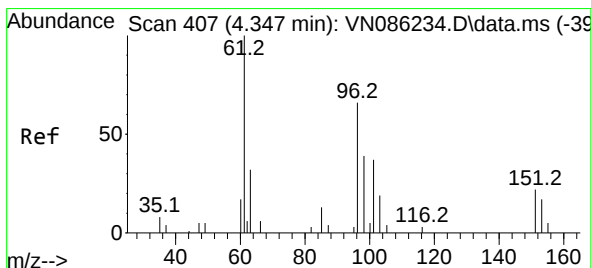
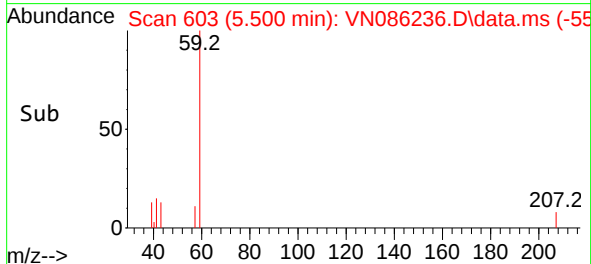
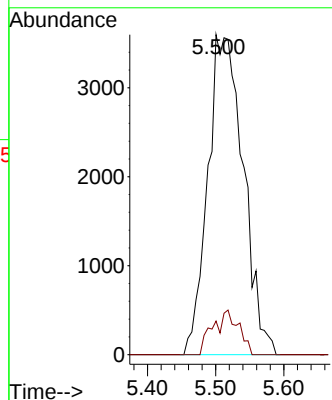
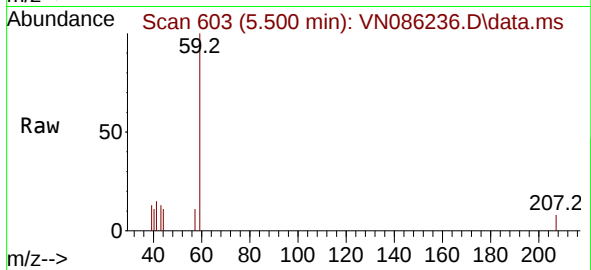




#11
Tert butyl alcohol
Concen: 88.238 ug/l
RT: 5.500 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

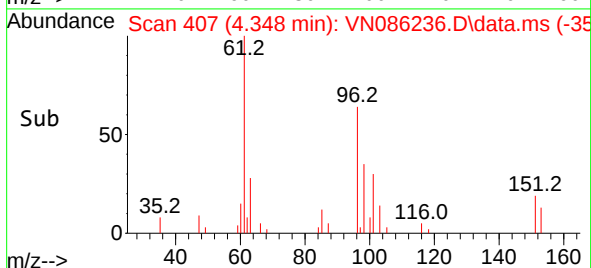
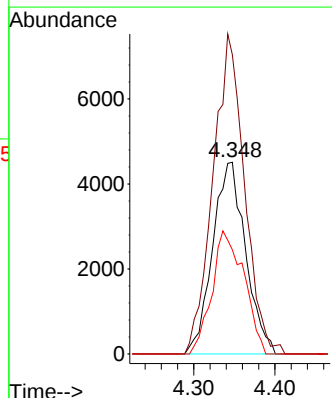
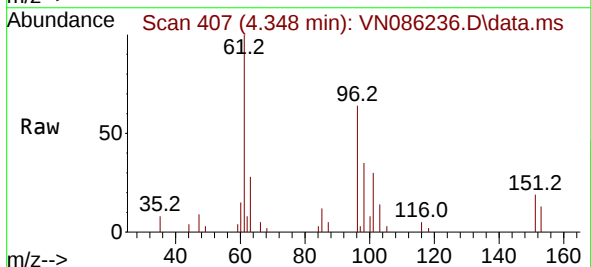
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

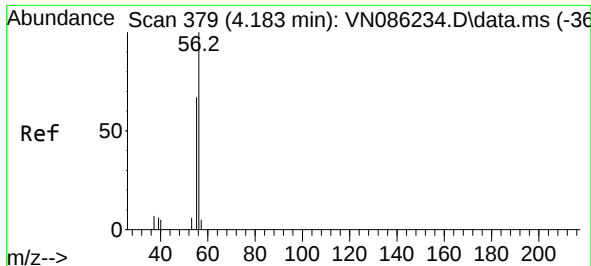
Tgt Ion: 59 Resp: 13005
Ion Ratio Lower Upper
59 100
57 10.1 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 14.613 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 96 Resp: 12712
Ion Ratio Lower Upper
96 100
61 156.1 120.3 180.5
98 54.3 46.6 70.0





#13

Acrolein

Concen: 53.677 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

Instrument :

MSVOA_N

ClientSampleId :

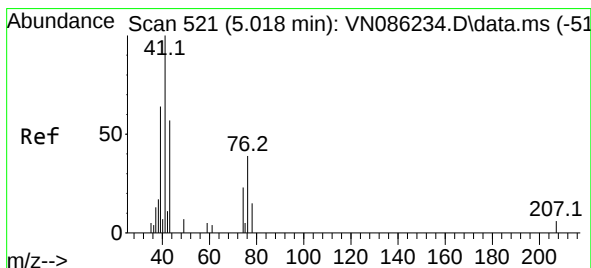
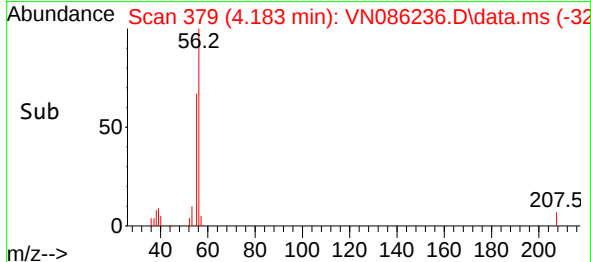
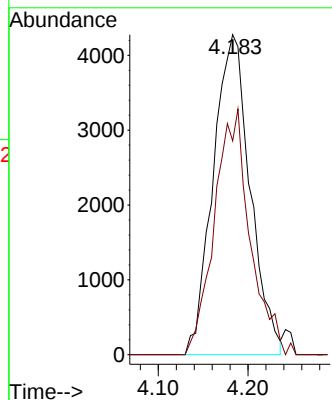
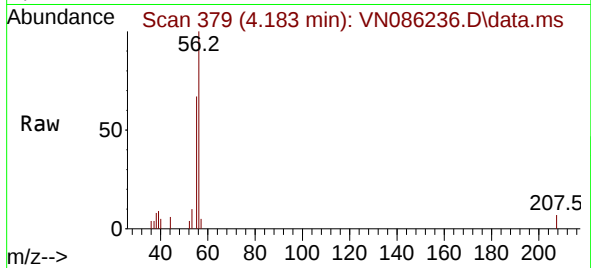
VSTDICC010

Tgt Ion: 56 Resp: 12243

Ion Ratio Lower Upper

56 100

55 74.0 54.6 82.0



#14

Allyl chloride

Concen: 16.315 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

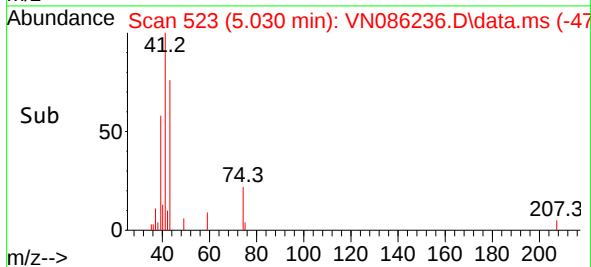
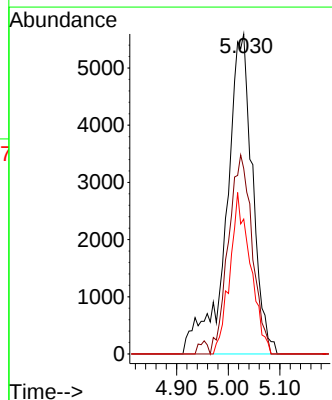
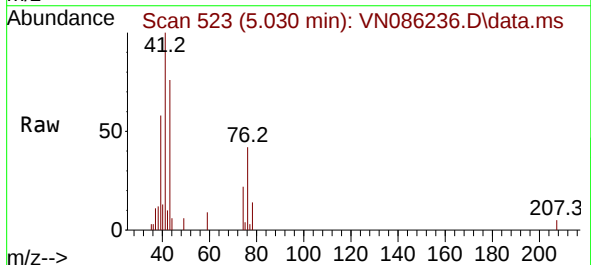
Tgt Ion: 41 Resp: 19636

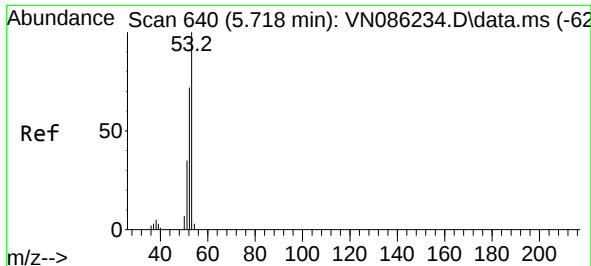
Ion Ratio Lower Upper

41 100

39 56.9 58.7 88.1#

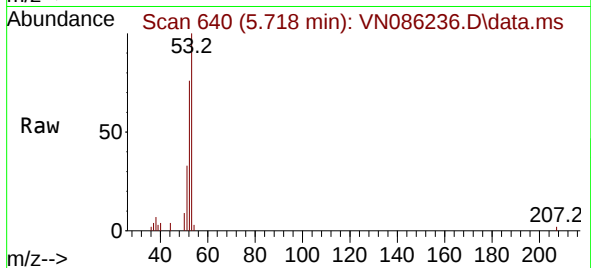
76 39.7 40.2 60.4#



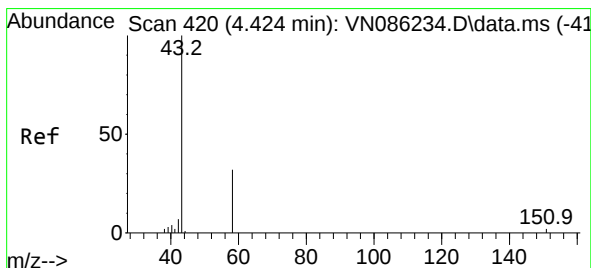
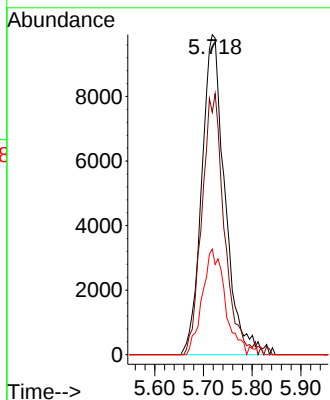


#15
Acrylonitrile
Concen: 74.129 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

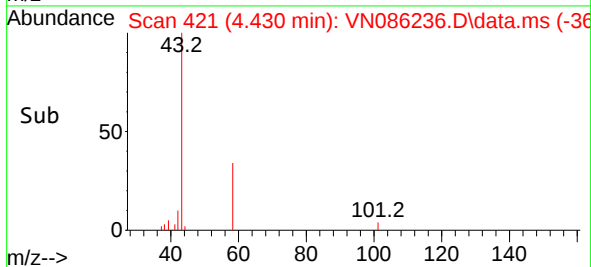
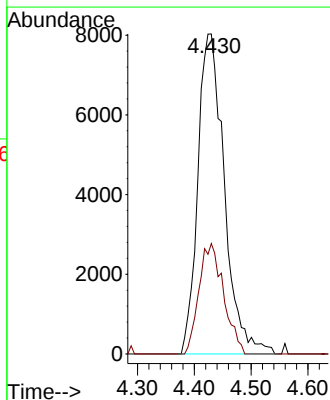
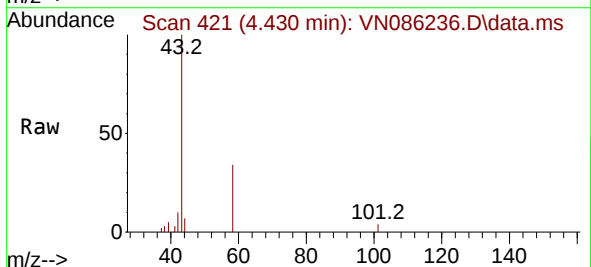


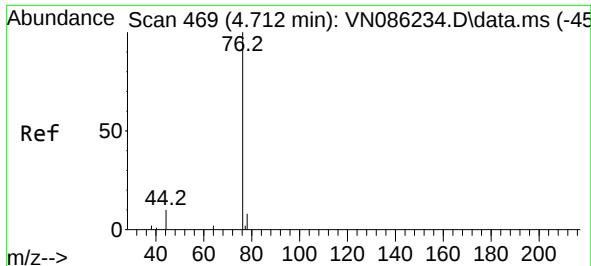
Tgt Ion:	53	Resp:	32999
Ion	Ratio	Lower	Upper
53	100		
52	78.3	61.0	91.6
51	32.1	25.4	38.0



#16
Acetone
Concen: 69.631 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion:	43	Resp:	25973
Ion	Ratio	Lower	Upper
43	100		
58	34.5	25.8	38.6

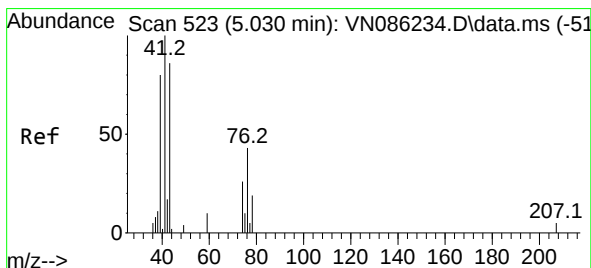
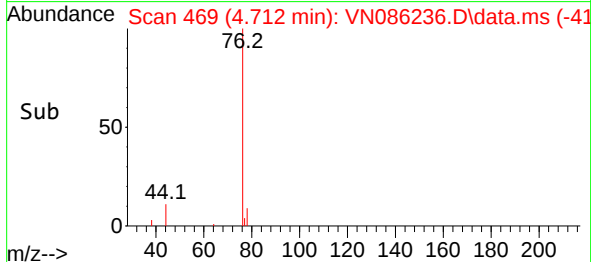
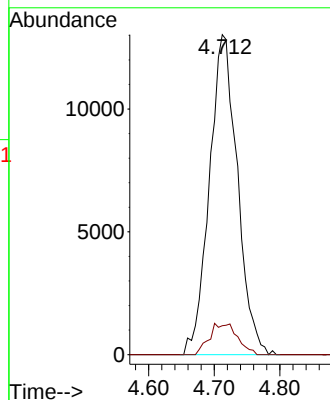
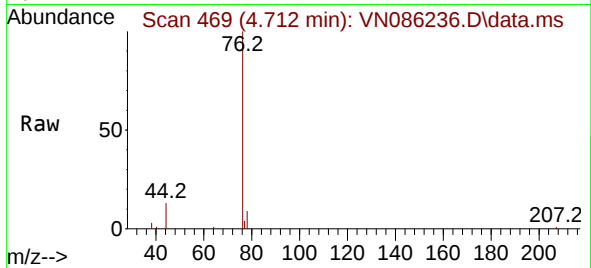




#17
Carbon Disulfide
Concen: 13.886 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

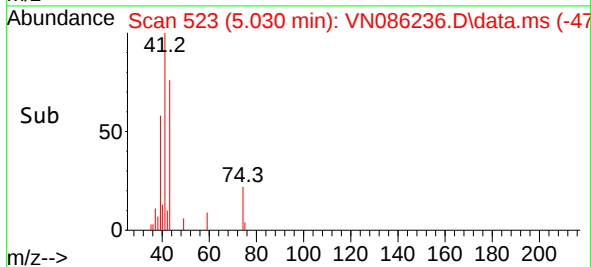
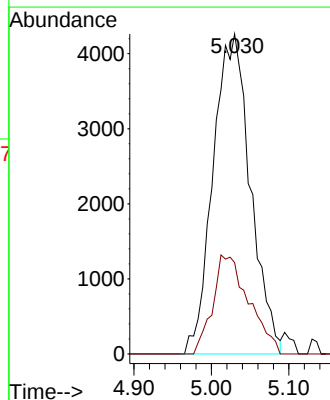
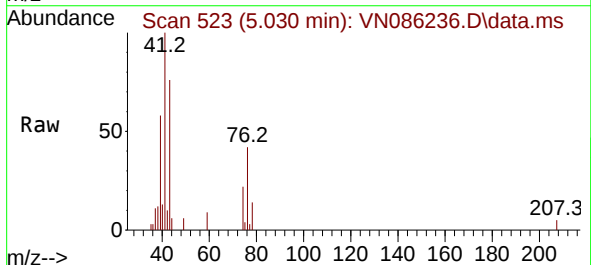
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

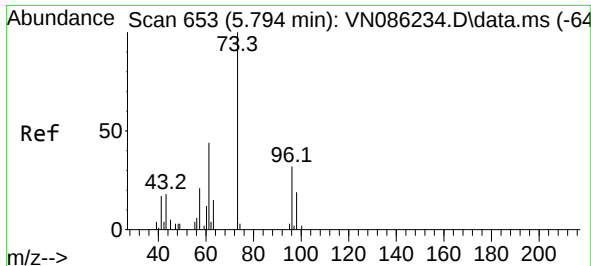
Tgt Ion: 76 Resp: 38653
Ion Ratio Lower Upper
76 100
78 9.1 6.6 10.0



#18
Methyl Acetate
Concen: 12.468 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 43 Resp: 14292
Ion Ratio Lower Upper
43 100
74 29.8 23.1 34.7

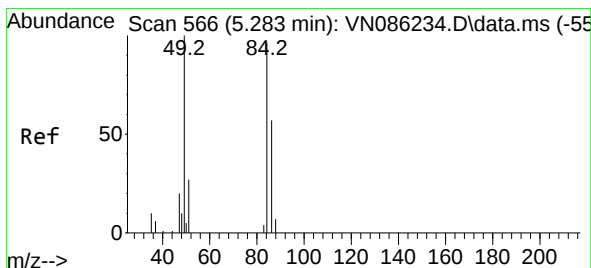
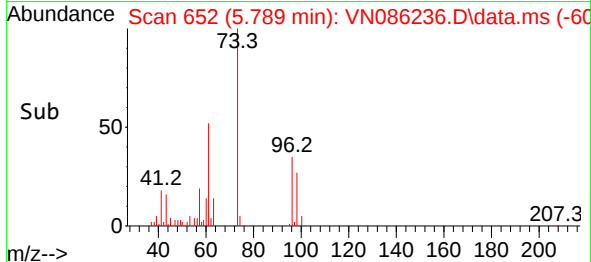
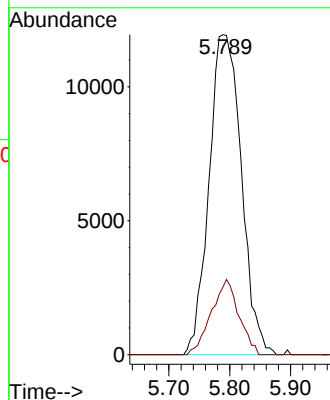
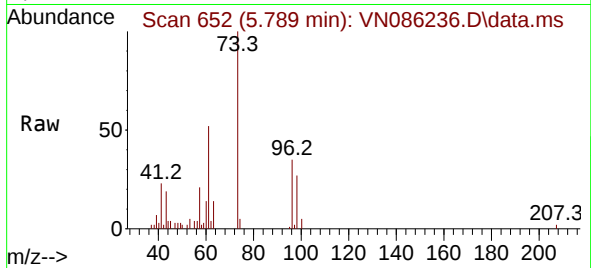




#19
Methyl tert-butyl Ether
Concen: 15.109 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

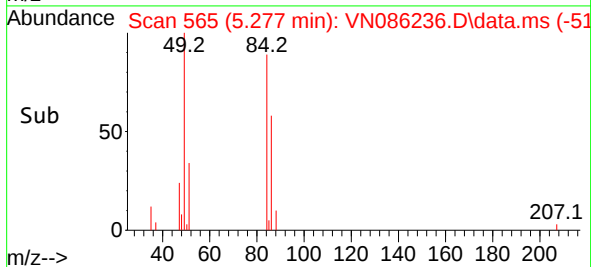
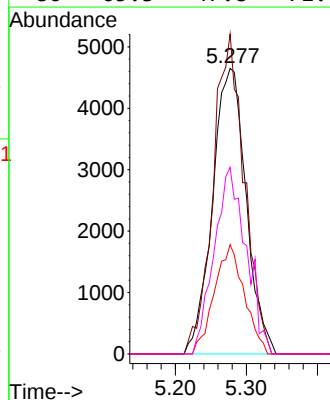
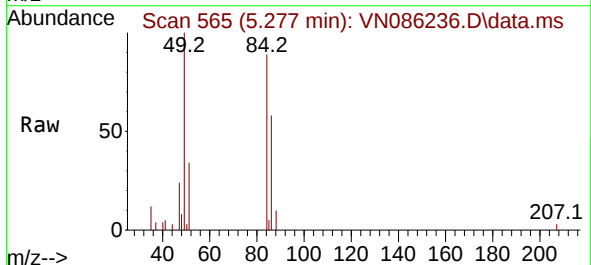
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

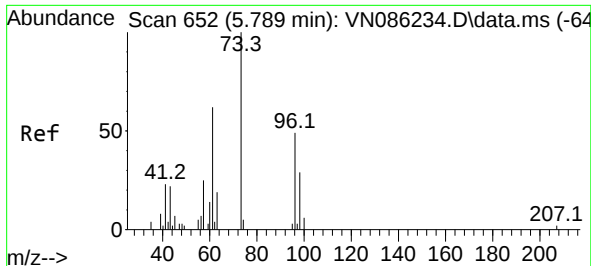
Tgt Ion: 73 Resp: 44017
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8



#20
Methylene Chloride
Concen: 15.464 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 84 Resp: 15259
Ion Ratio Lower Upper
84 100
49 112.0 83.7 125.5
51 38.3 22.7 34.1#
86 65.3 47.8 71.8

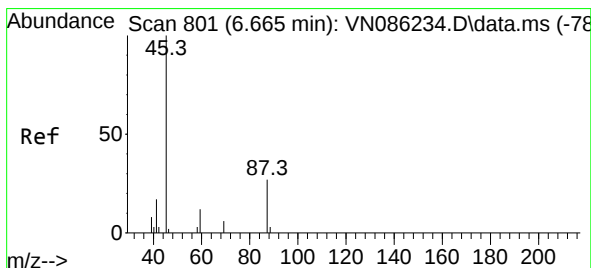
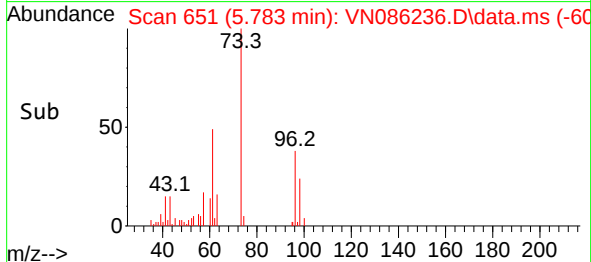
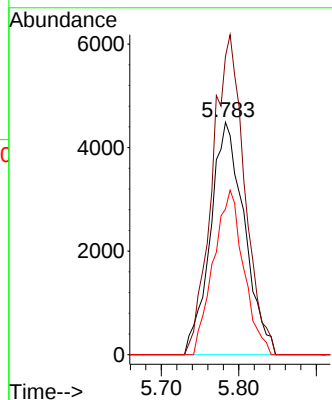
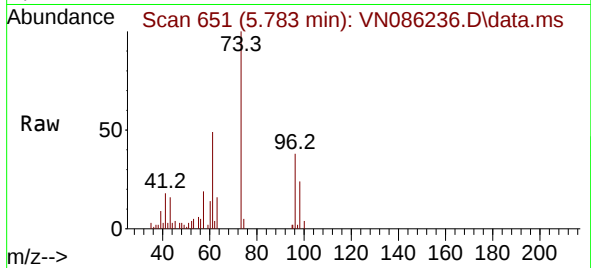




#21
trans-1,2-Dichloroethene
Concen: 14.260 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

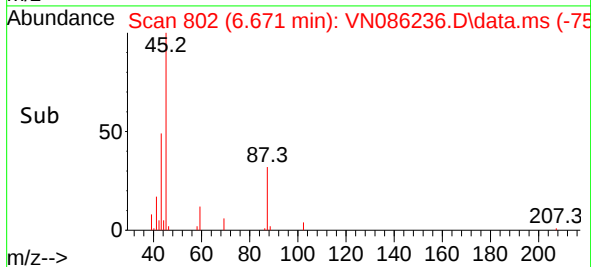
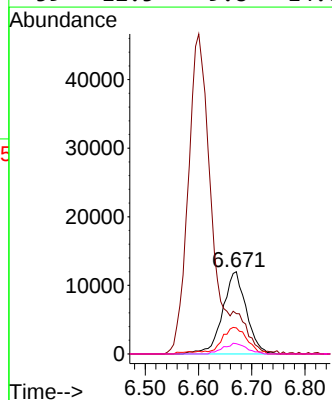
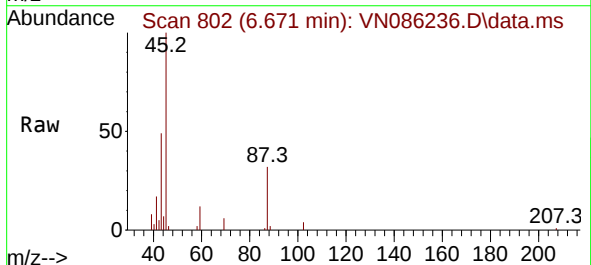
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

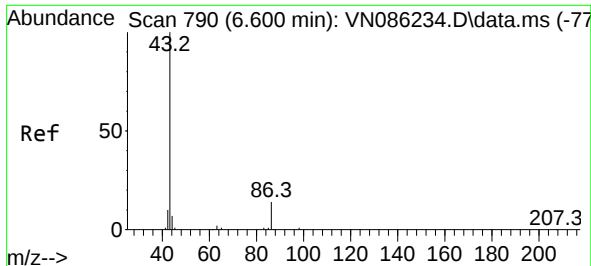
Tgt Ion: 96 Resp: 13688
Ion Ratio Lower Upper
96 100
61 128.3 100.9 151.3
98 62.7 47.7 71.5



#22
Diisopropyl ether
Concen: 15.436 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 45 Resp: 37067
Ion Ratio Lower Upper
45 100
43 48.9 41.0 61.4
87 31.8 22.8 34.2
59 12.5 9.8 14.6

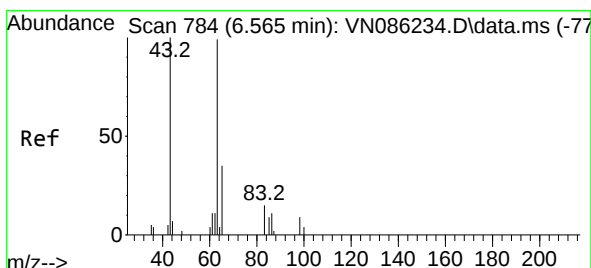
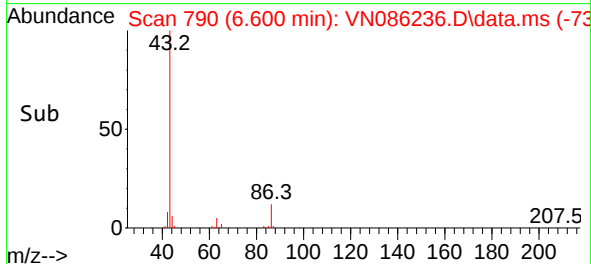
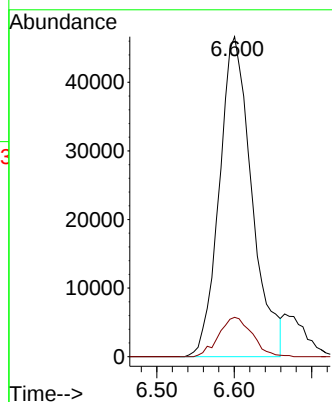
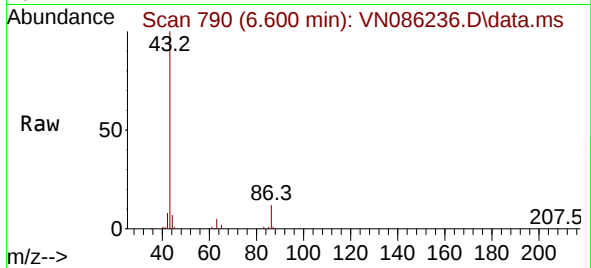




#23
 Vinyl Acetate
 Concen: 78.784 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

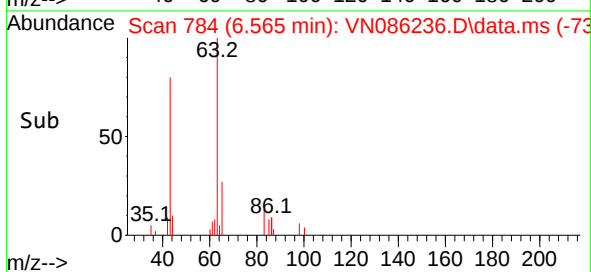
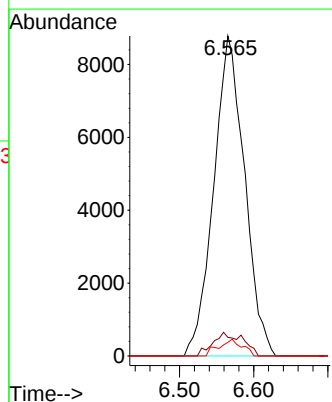
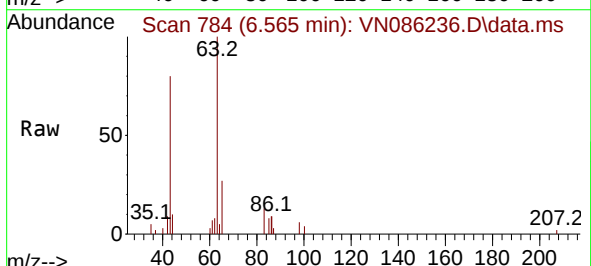
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

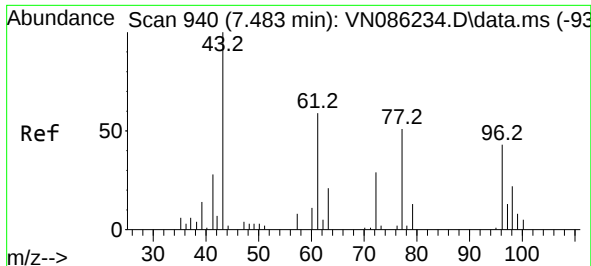
Tgt Ion: 43 Resp: 136066
 Ion Ratio Lower Upper
 43 100
 86 12.3 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 15.129 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

Tgt Ion: 63 Resp: 25397
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.6 13.8
 100 4.3 1.8 5.5

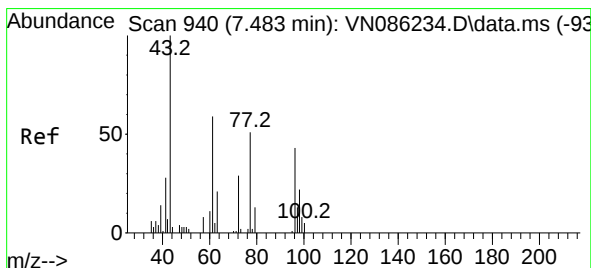
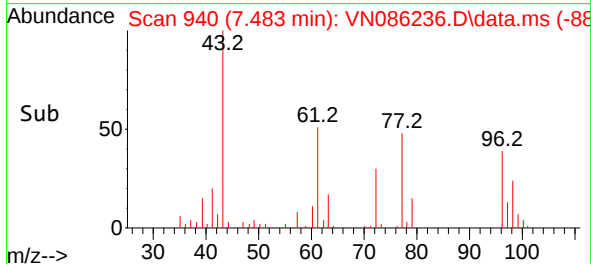
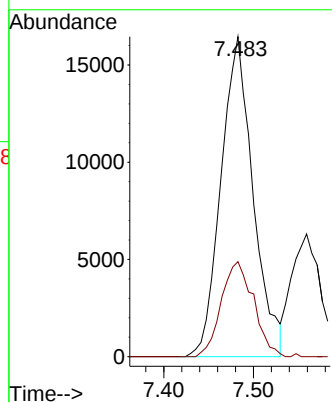
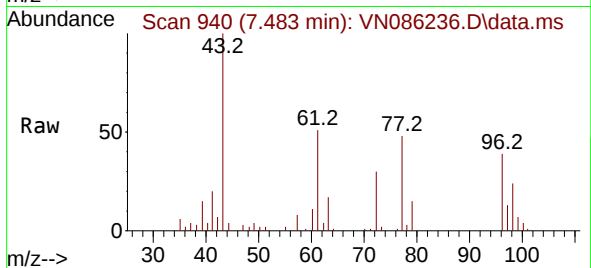




#25
2-Butanone
Concen: 76.426 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

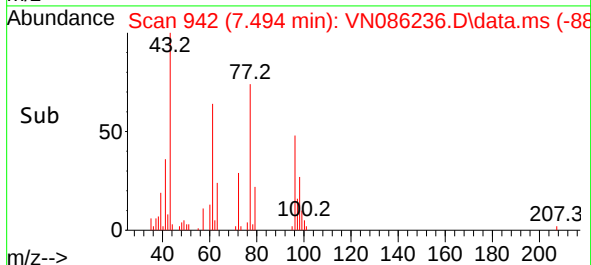
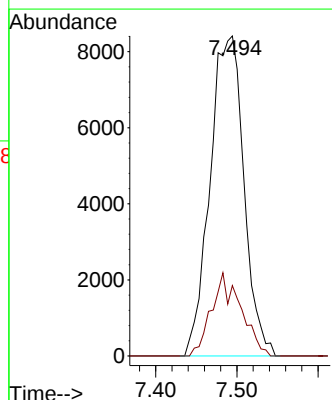
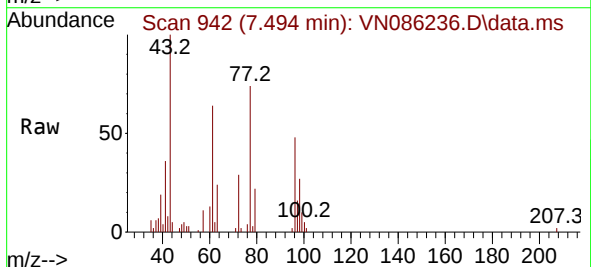
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

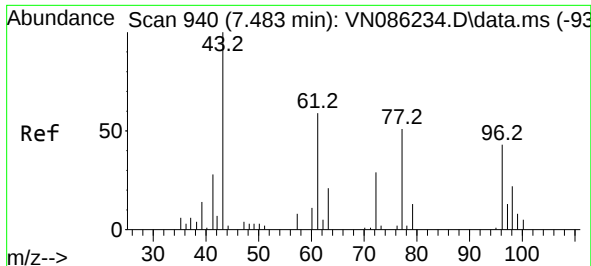
Tgt Ion: 43 Resp: 40913
Ion Ratio Lower Upper
43 100
72 29.7 23.1 34.7



#26
2,2-Dichloropropane
Concen: 14.453 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 77 Resp: 24374
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6

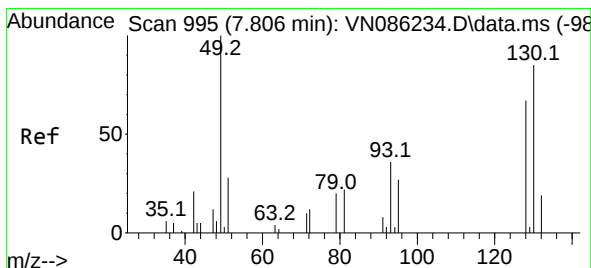
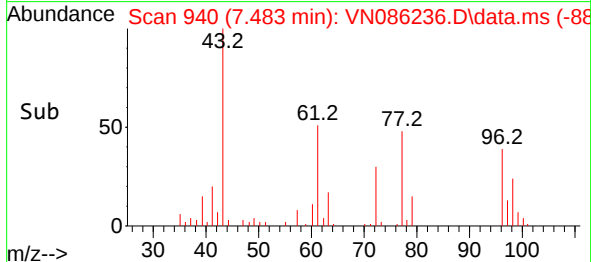
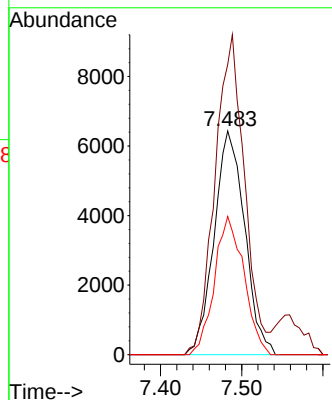
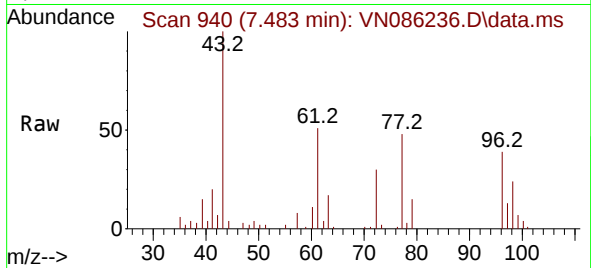




#27
 cis-1,2-Dichloroethene
 Concen: 14.540 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

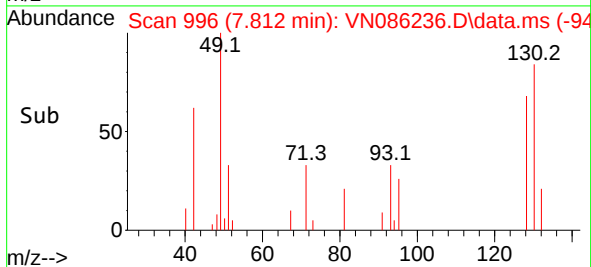
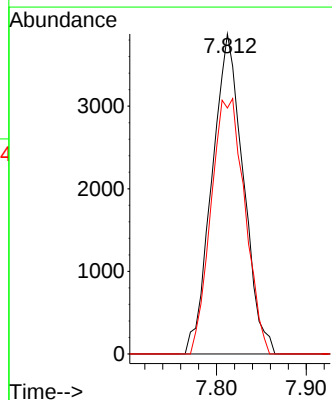
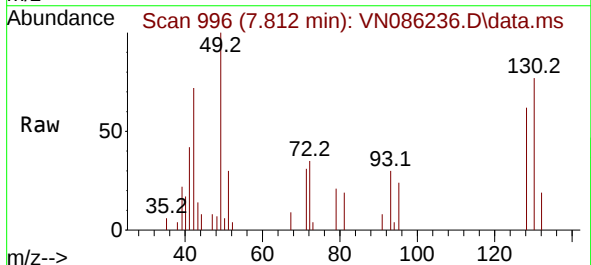
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

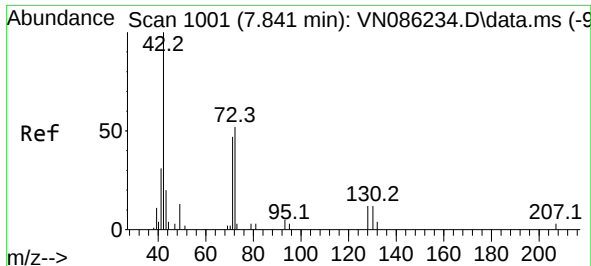
Tgt Ion: 96 Resp: 16836
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 270.8
 98 59.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 11.981 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

Tgt Ion: 49 Resp: 9395
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.0
 130 86.3 70.5 105.7





#29

Tetrahydrofuran

Concen: 73.796 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

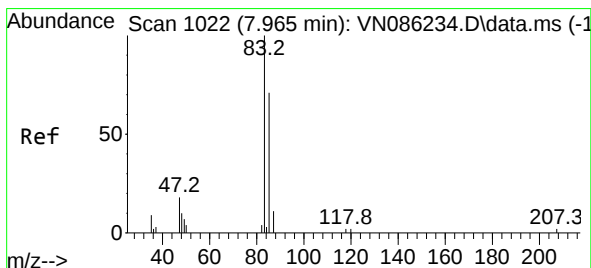
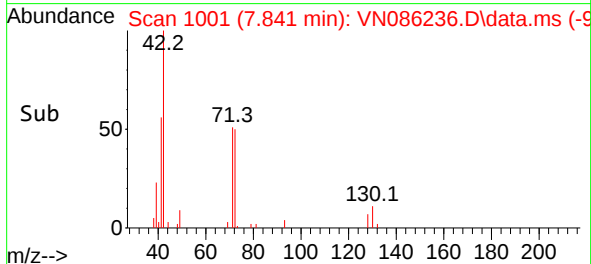
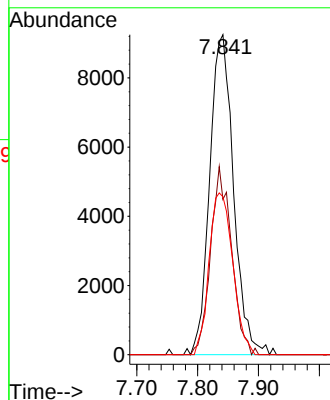
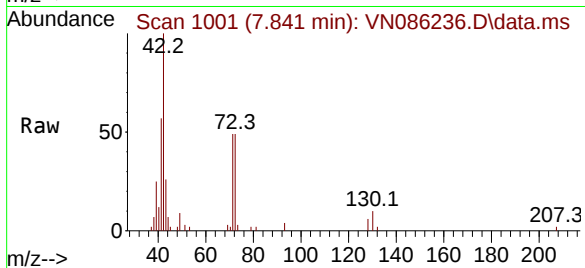
Tgt Ion: 42 Resp: 25267

Ion Ratio Lower Upper

42 100

72 51.7 40.8 61.2

71 50.0 38.2 57.4



#30

Chloroform

Concen: 14.471 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN086236.D

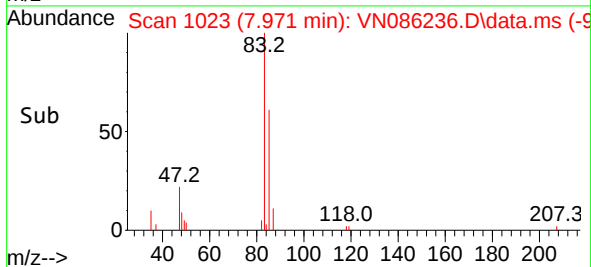
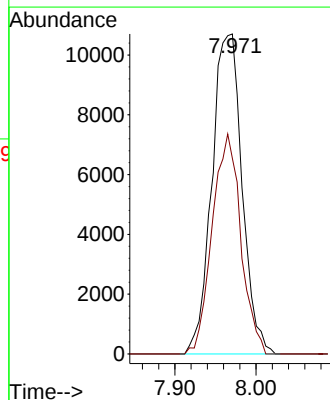
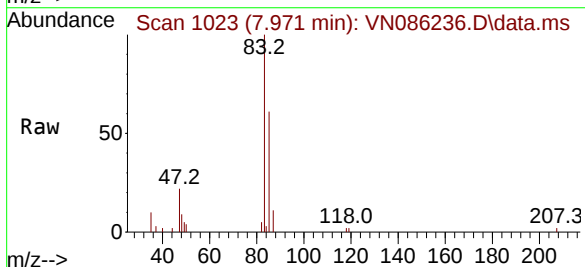
Acq: 07 Apr 2025 14:46

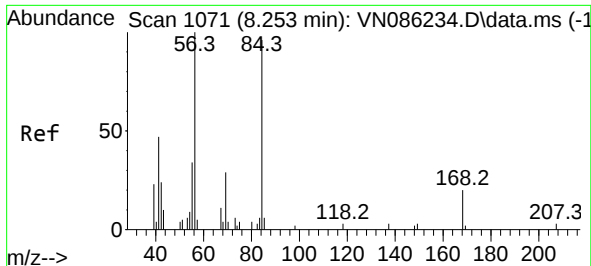
Tgt Ion: 83 Resp: 27696

Ion Ratio Lower Upper

83 100

85 61.1 56.4 84.6

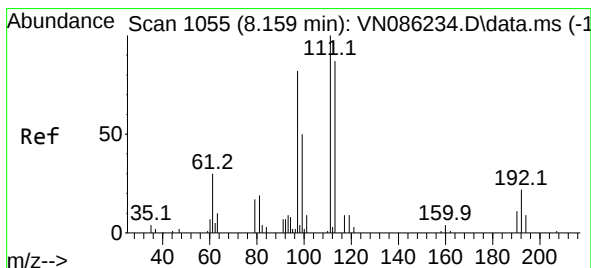
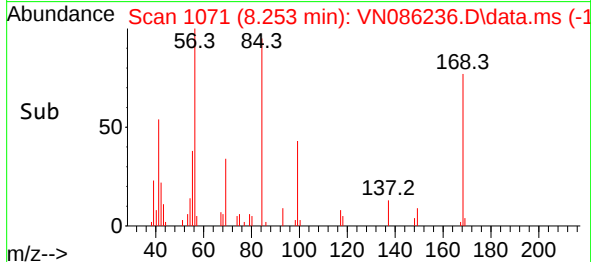
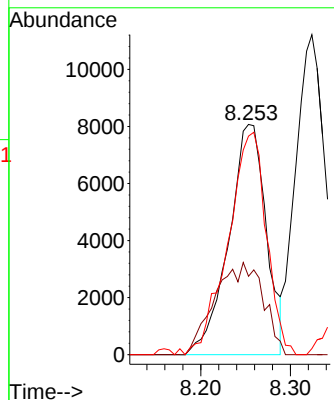
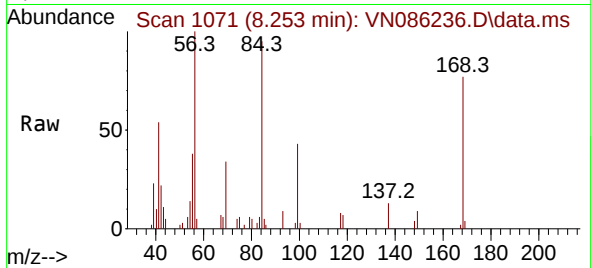




#31
Cyclohexane
Concen: 15.337 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

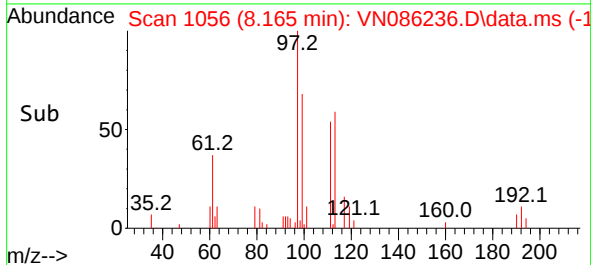
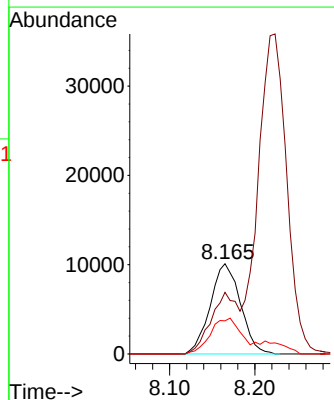
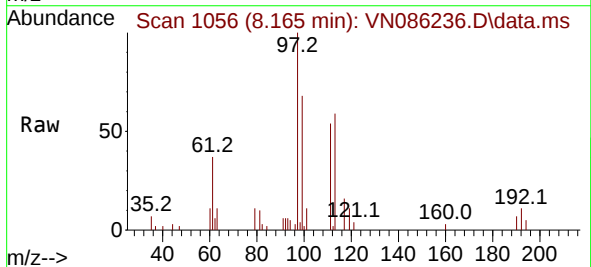
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

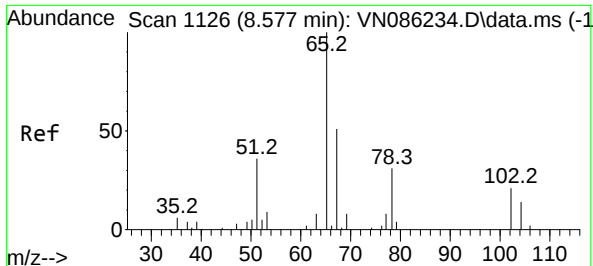
Tgt Ion: 56 Resp: 23370
Ion Ratio Lower Upper
56 100
69 34.0 23.1 34.7
84 92.4 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 14.240 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 97 Resp: 24885
Ion Ratio Lower Upper
97 100
99 60.3 51.8 77.8
61 43.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 13.117 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

Instrument :

MSVOA_N

ClientSampleId :

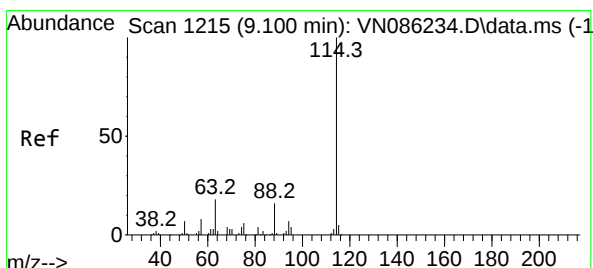
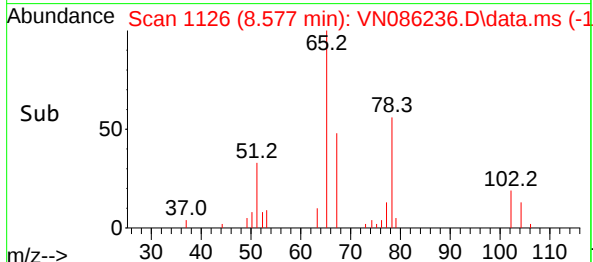
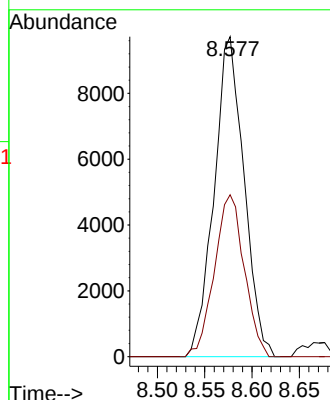
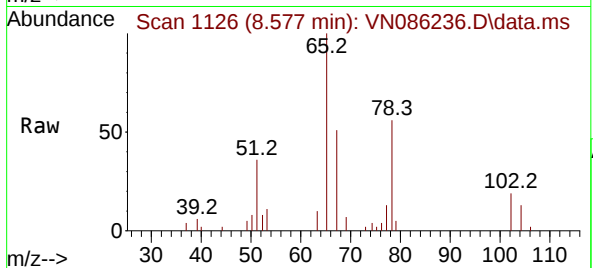
VSTDIC010

Tgt Ion: 65 Resp: 21355

Ion Ratio Lower Upper

65 100

67 50.4 0.0 99.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

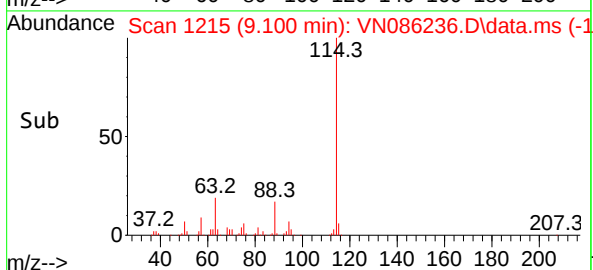
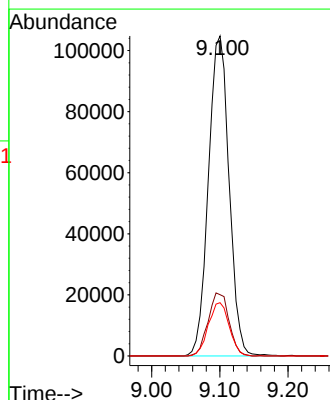
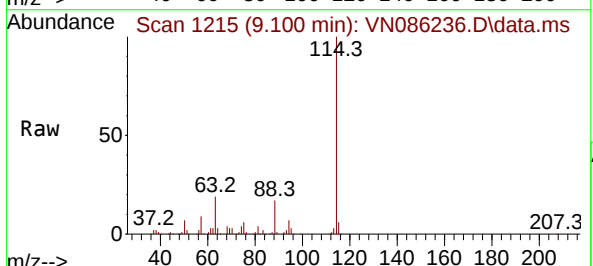
Tgt Ion: 114 Resp: 220913

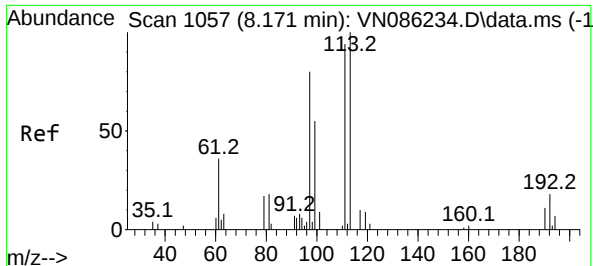
Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.6

88 16.6 0.0 31.2

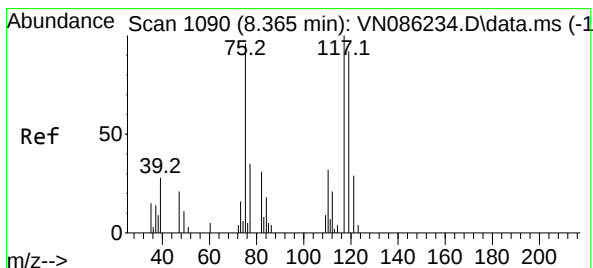
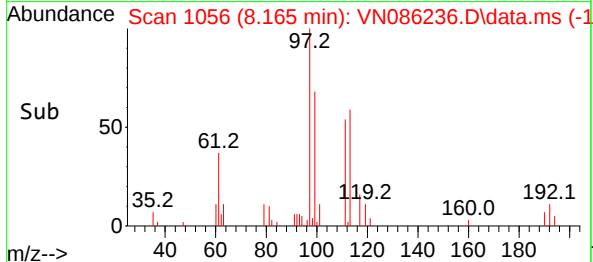
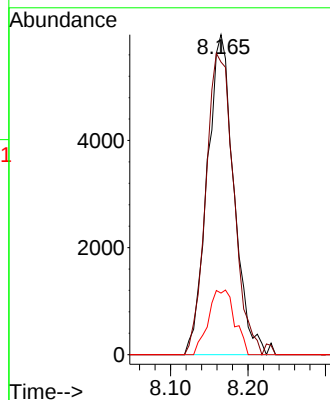
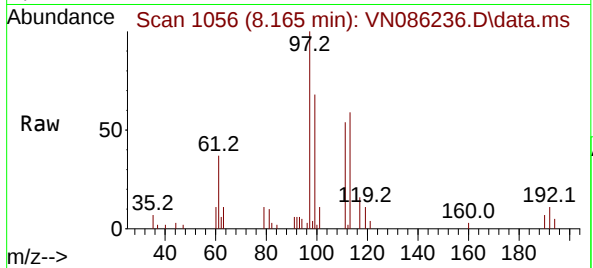




#35
Dibromofluoromethane
Concen: 12.850 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

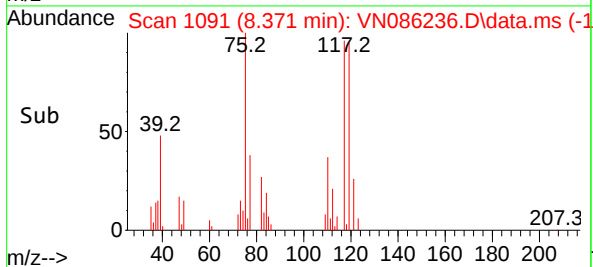
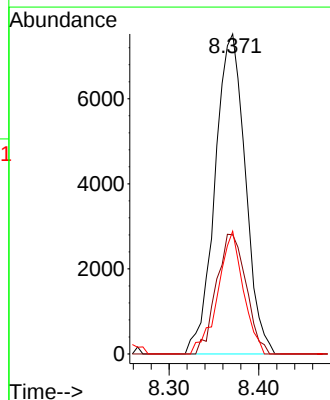
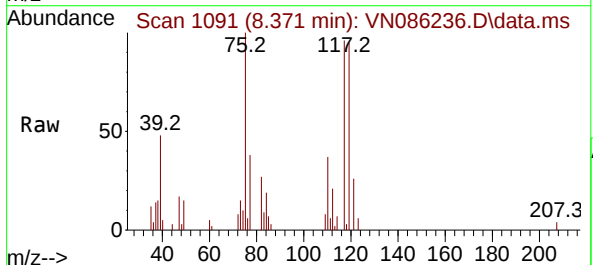
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

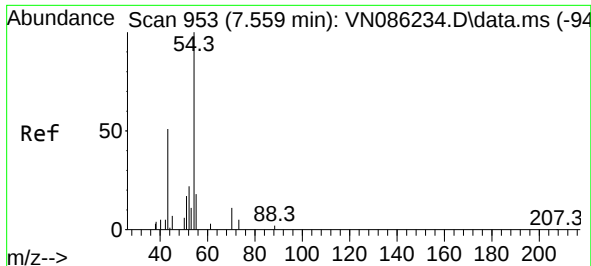
Tgt Ion: 113 Resp: 14348
Ion Ratio Lower Upper
113 100
111 97.8 84.2 126.2
192 19.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 14.485 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 75 Resp: 17625
Ion Ratio Lower Upper
75 100
110 36.7 16.9 50.7
77 32.1 23.0 34.4

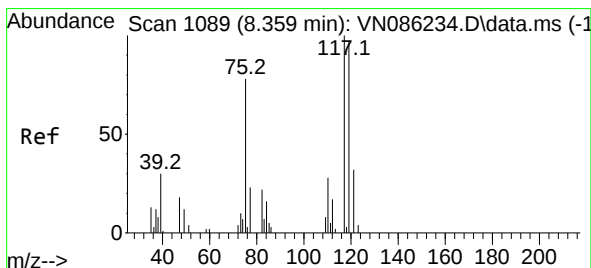
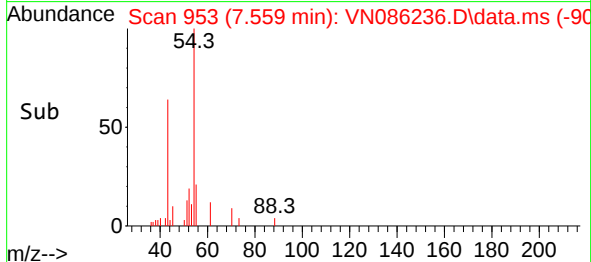
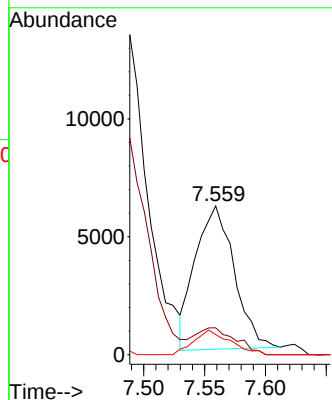
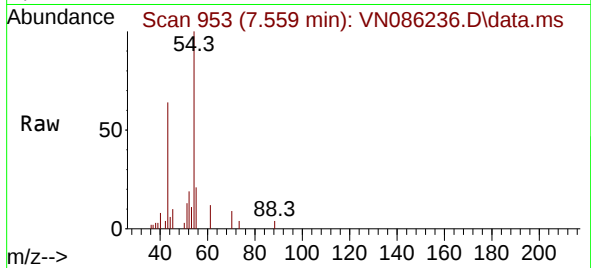




#37
Ethyl Acetate
Concen: 12.295 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

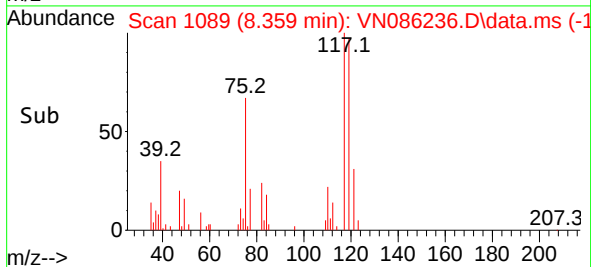
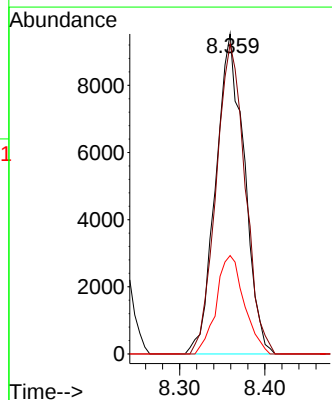
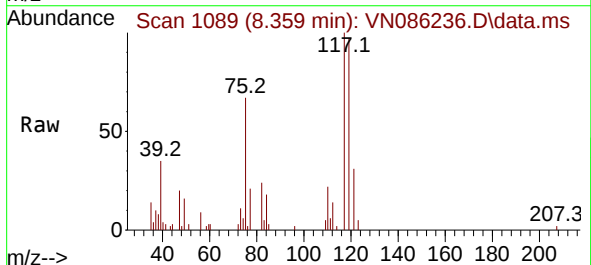
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

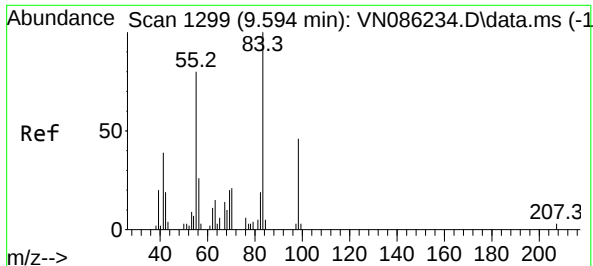
Tgt Ion: 43 Resp: 13504
Ion Ratio Lower Upper
43 100
61 19.0 11.8 17.6#
70 16.1 11.7 17.5



#38
Carbon Tetrachloride
Concen: 14.078 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 117 Resp: 22137
Ion Ratio Lower Upper
117 100
119 96.9 77.9 116.9
121 30.7 25.3 37.9





#39

Methylcyclohexane

Concen: 13.661 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

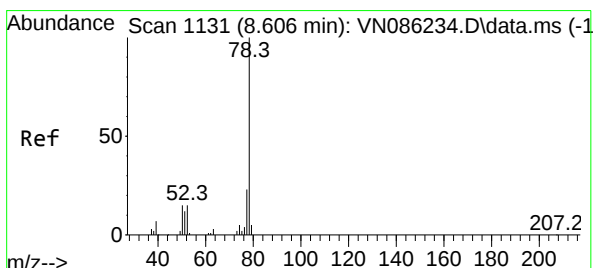
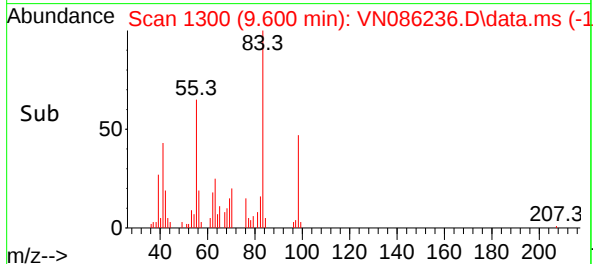
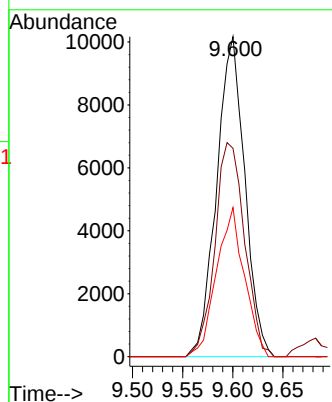
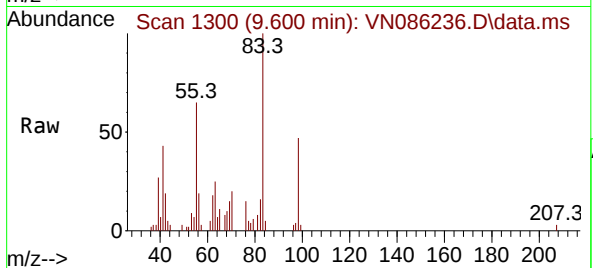
Tgt Ion: 83 Resp: 19894

Ion Ratio Lower Upper

83 100

55 65.1 63.9 95.9

98 46.6 36.6 55.0



#40

Benzene

Concen: 14.544 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN086236.D

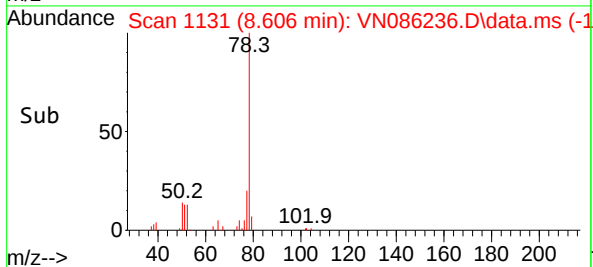
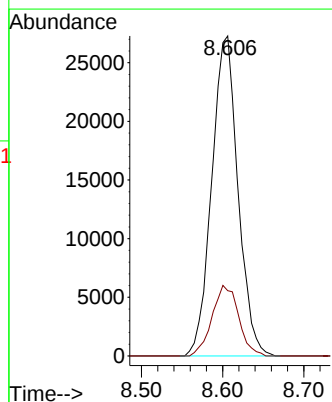
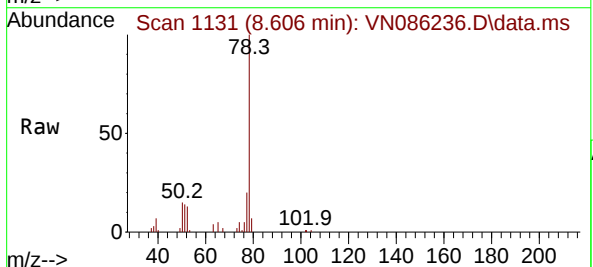
Acq: 07 Apr 2025 14:46

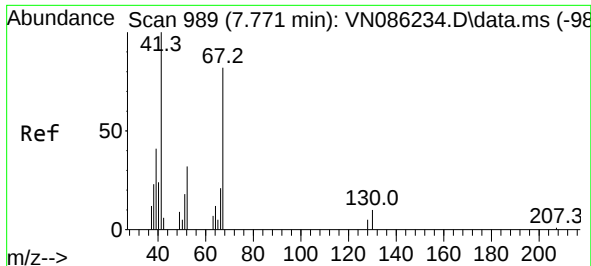
Tgt Ion: 78 Resp: 61276

Ion Ratio Lower Upper

78 100

77 20.4 18.6 28.0

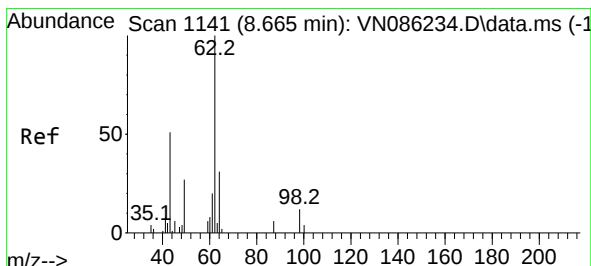
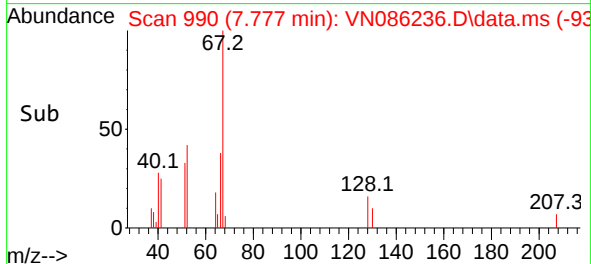
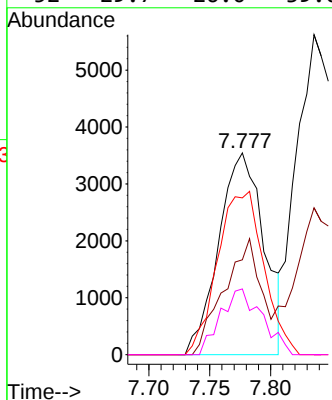
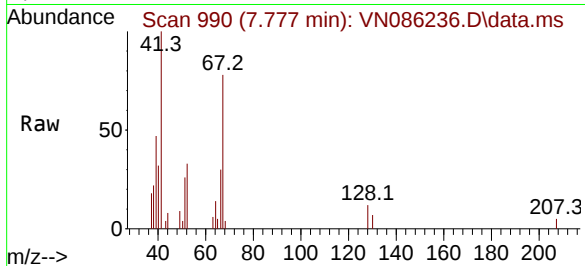




#41
Methacrylonitrile
Concen: 15.053 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

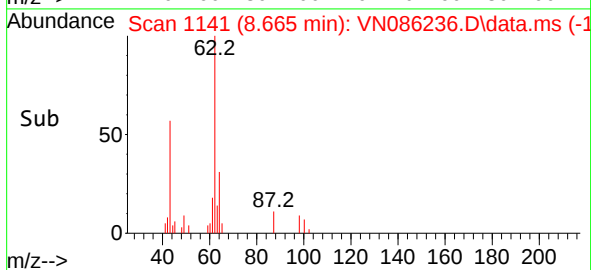
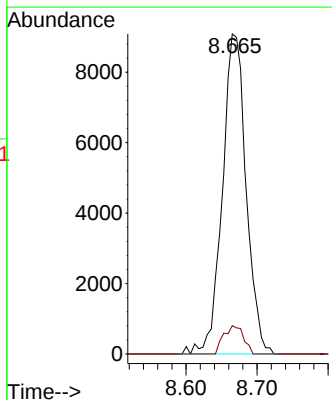
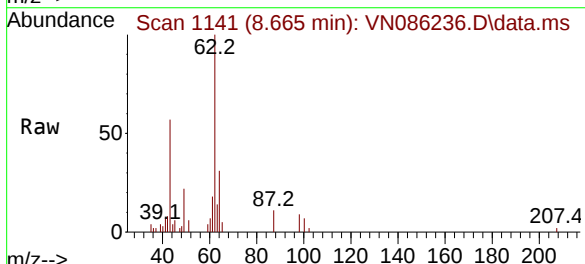
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

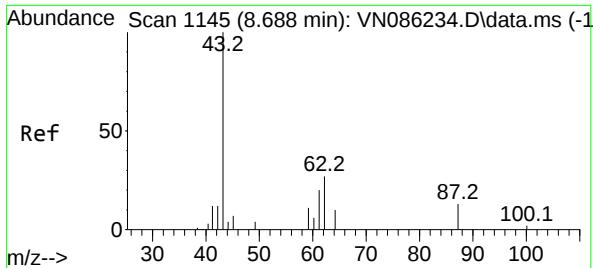
Tgt Ion:	41	Resp:	9158
Ion	Ratio	Lower	Upper
41	100		
39	47.1	39.0	58.6
67	82.5	67.8	101.6
52	29.7	26.0	39.0



#42
1,2-Dichloroethane
Concen: 15.108 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion:	62	Resp:	21114
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	17.8

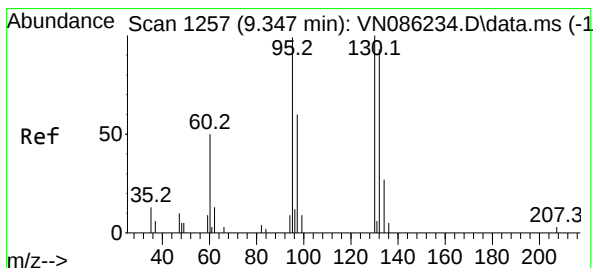
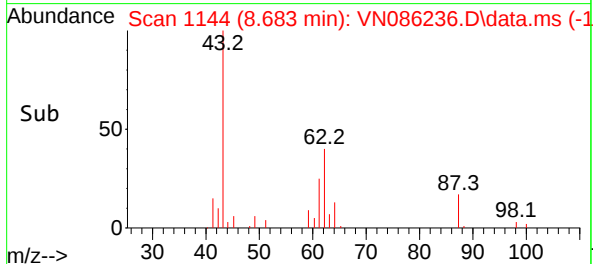
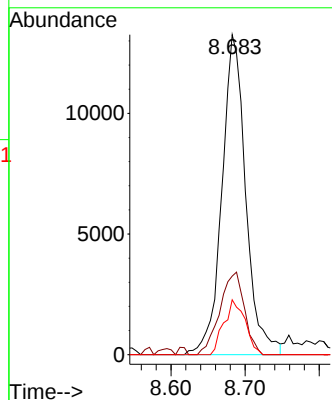
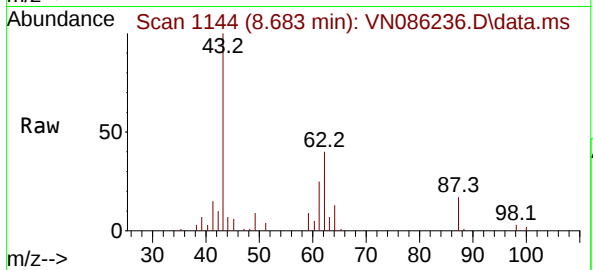




#43
Isopropyl Acetate
Concen: 11.643 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

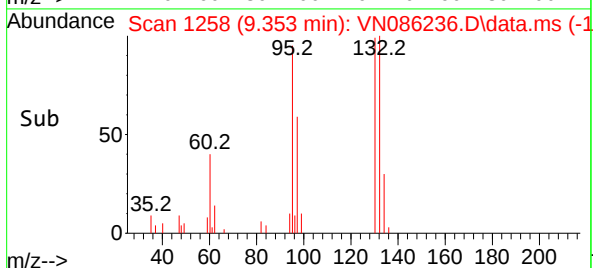
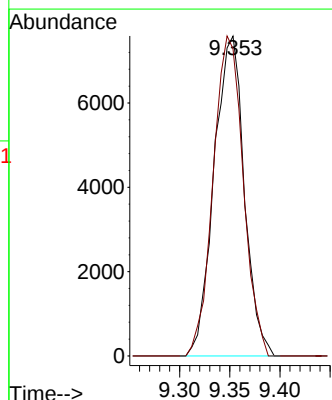
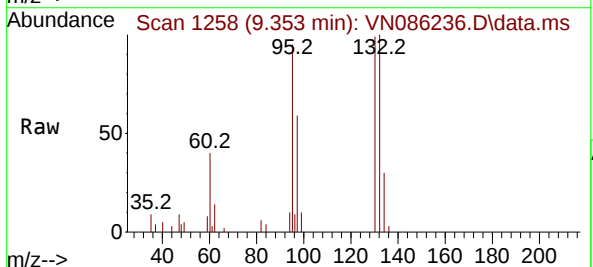
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

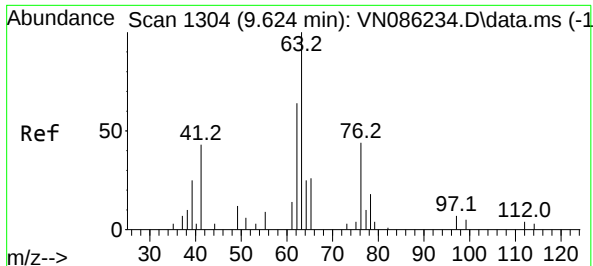
Tgt Ion: 43 Resp: 29667
Ion Ratio Lower Upper
43 100
61 26.5 21.4 32.0
87 15.3 11.4 17.0



#44
Trichloroethene
Concen: 14.638 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion:130 Resp: 15824
Ion Ratio Lower Upper
130 100
95 96.0 0.0 198.6





#45

1,2-Dichloropropane

Concen: 14.156 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

Instrument :

MSVOA_N

ClientSampleId :

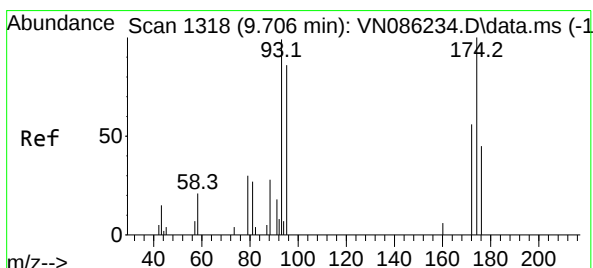
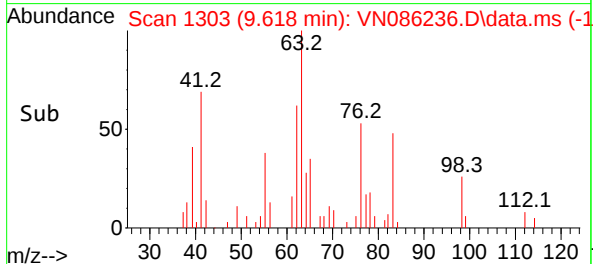
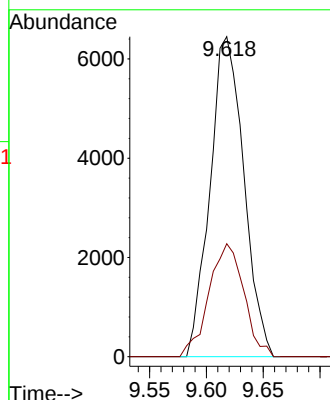
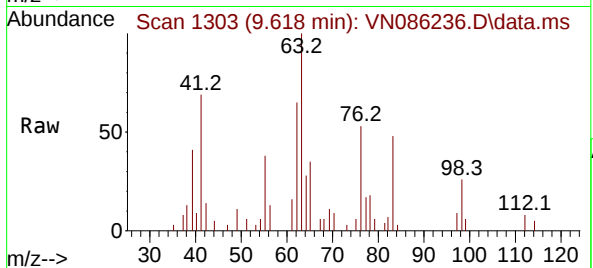
VSTDIC010

Tgt Ion: 63 Resp: 13362

Ion Ratio Lower Upper

63 100

65 35.3 20.6 31.0#



#46

Dibromomethane

Concen: 14.286 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

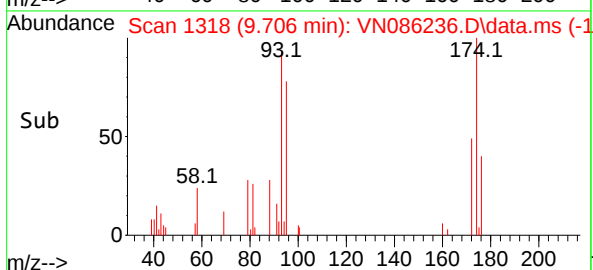
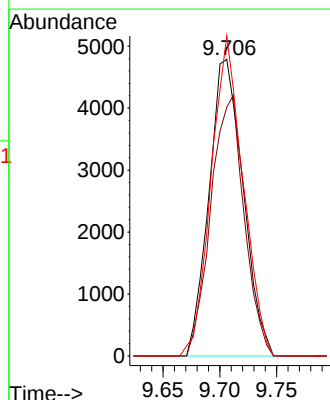
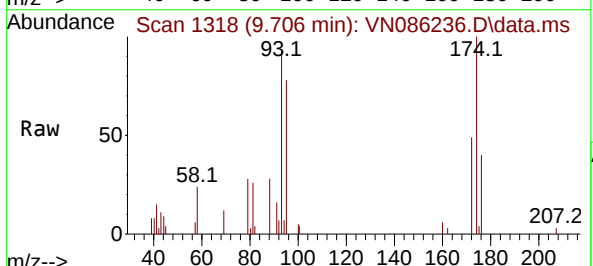
Tgt Ion: 93 Resp: 9995

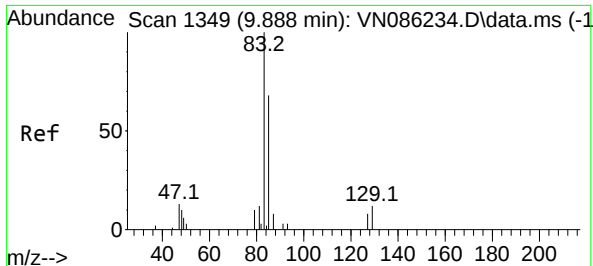
Ion Ratio Lower Upper

93 100

95 85.6 63.1 94.7

174 100.8 74.2 111.2

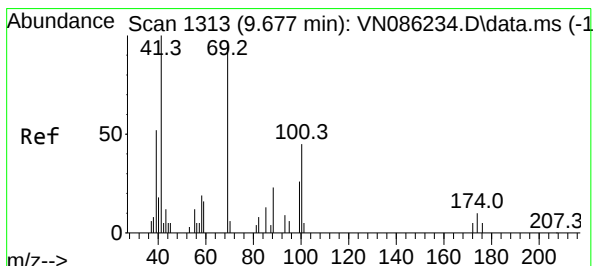
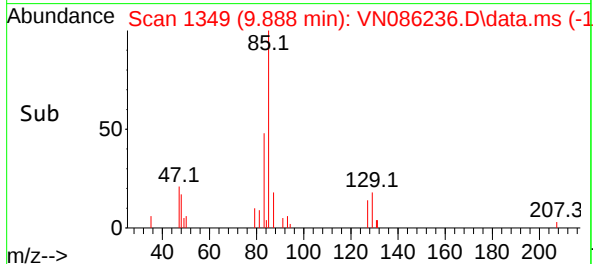
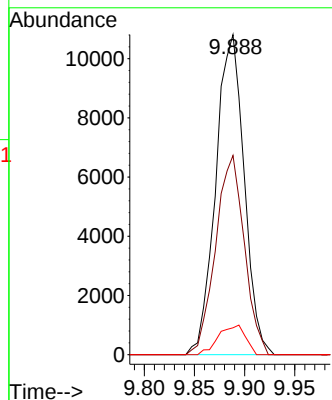
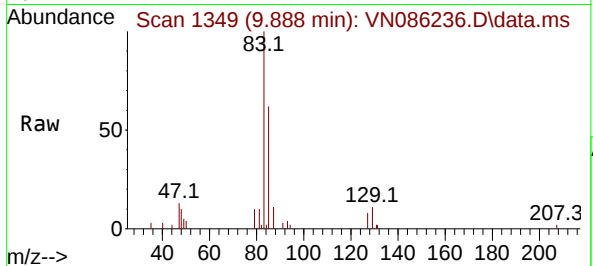




#47
Bromodichloromethane
Concen: 14.440 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

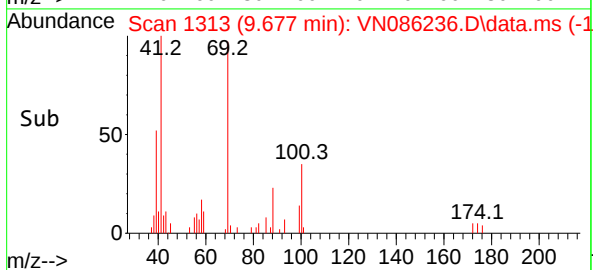
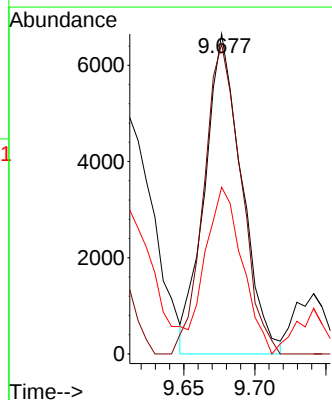
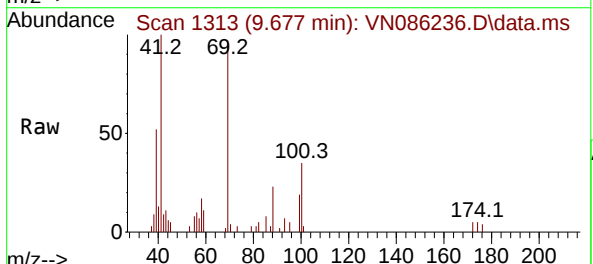
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

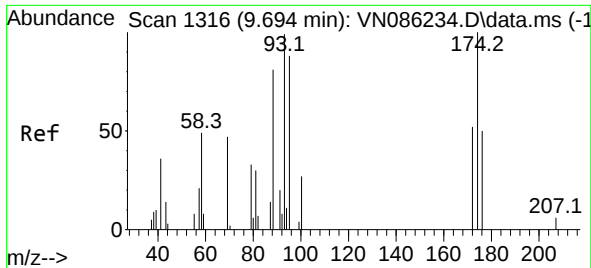
Tgt Ion: 83 Resp: 21295
Ion Ratio Lower Upper
83 100
85 62.2 54.0 81.0
127 8.4 6.4 9.6



#48
Methyl methacrylate
Concen: 15.050 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 41 Resp: 12063
Ion Ratio Lower Upper
41 100
69 97.2 80.0 120.0
39 51.2 44.7 67.1

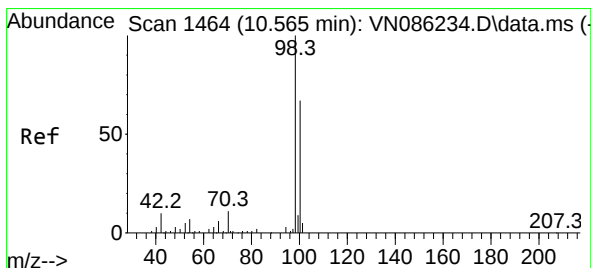
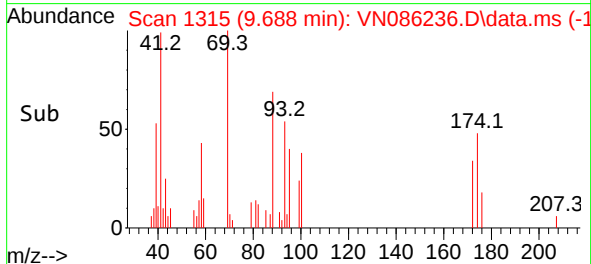
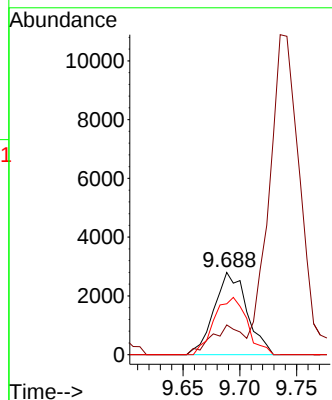
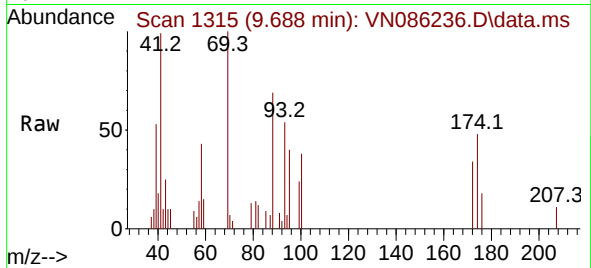




#49
1,4-Dioxane
Concen: 297.762 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

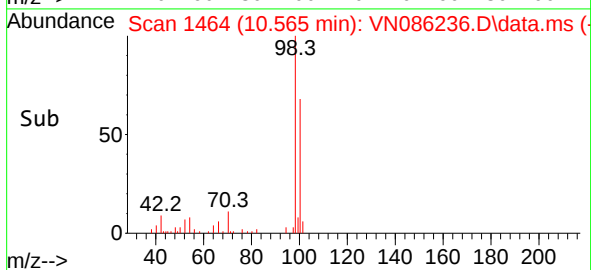
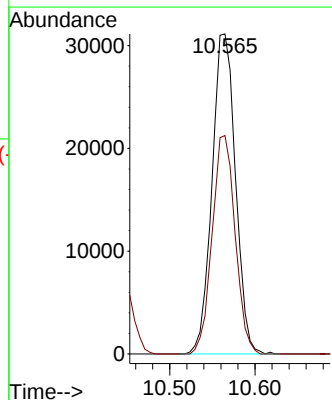
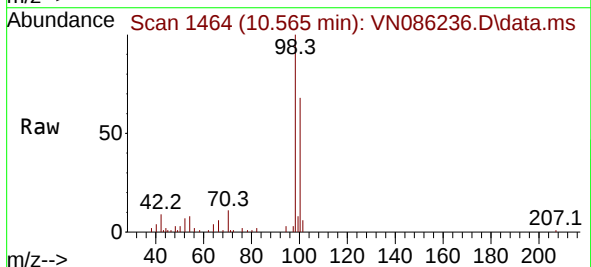
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

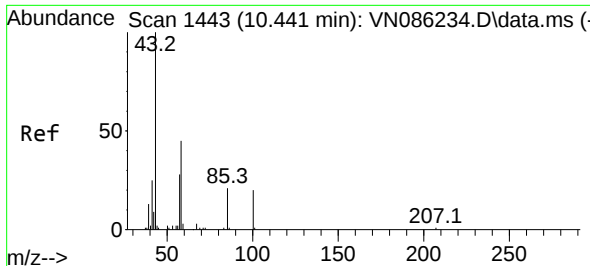
Tgt Ion: 88 Resp: 5625
Ion Ratio Lower Upper
88 100
43 34.0 16.8 25.2#
58 70.0 52.2 78.2



#50
Toluene-d8
Concen: 12.879 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 98 Resp: 59525
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.6

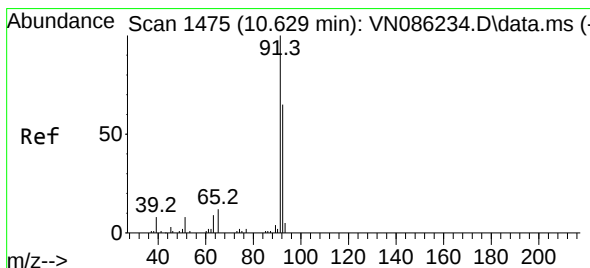
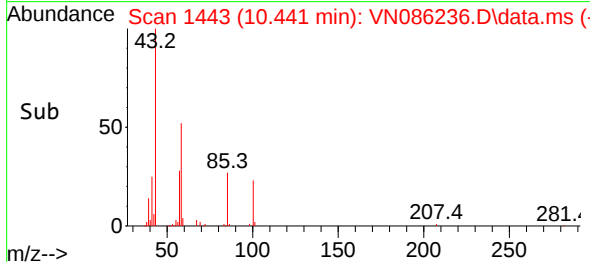
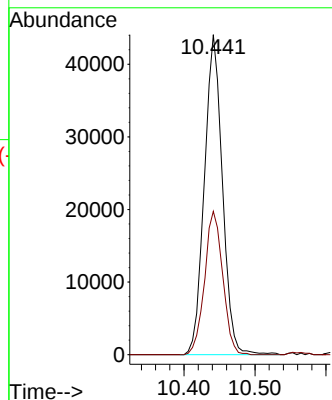
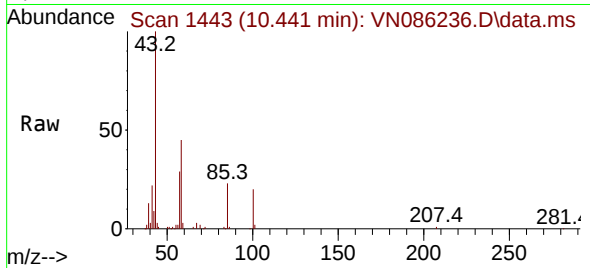




#51
4-Methyl-2-Pentanone
Concen: 73.764 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

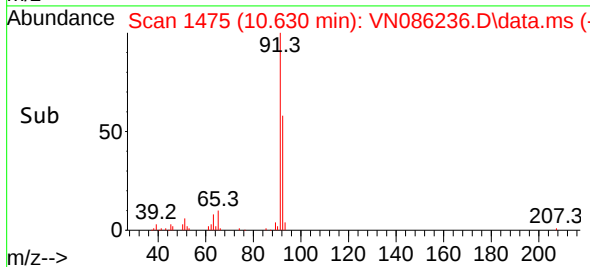
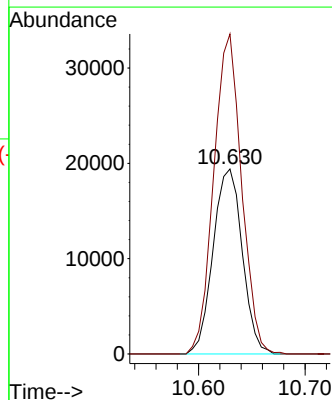
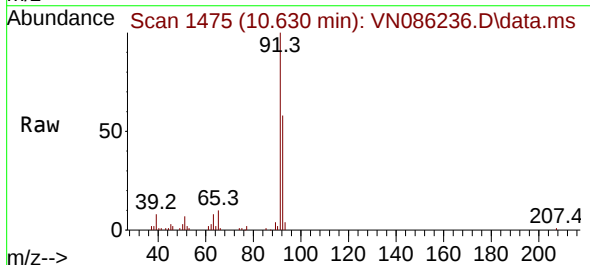
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

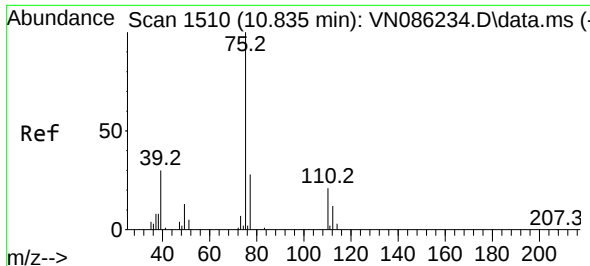
Tgt Ion: 43 Resp: 78077
Ion Ratio Lower Upper
43 100
58 44.9 36.2 54.4



#52
Toluene
Concen: 14.649 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 92 Resp: 36927
Ion Ratio Lower Upper
92 100
91 165.1 134.9 202.3

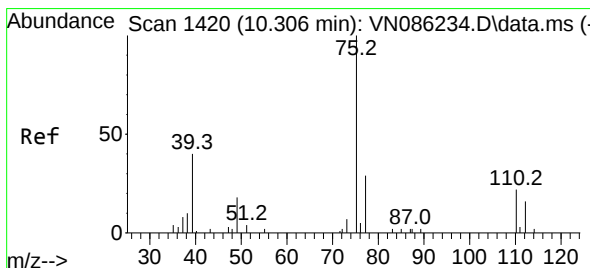
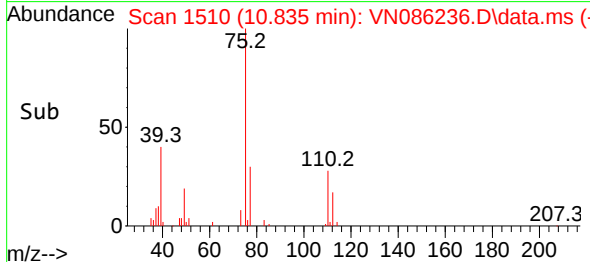
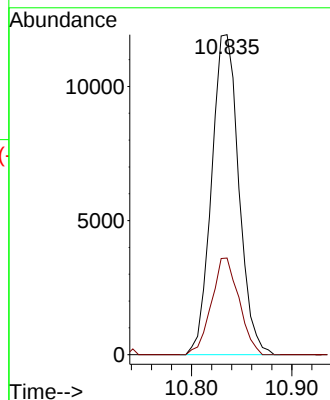
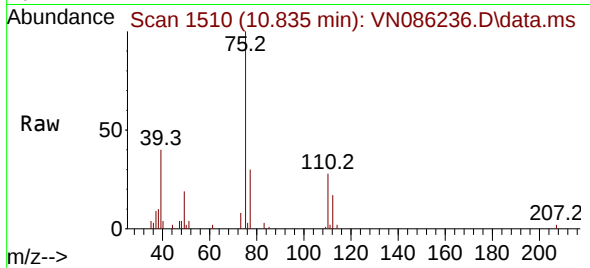




#53
t-1,3-Dichloropropene
Concen: 14.744 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

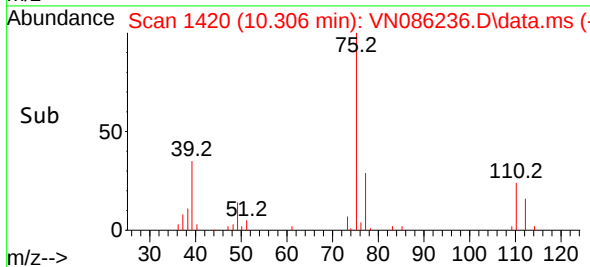
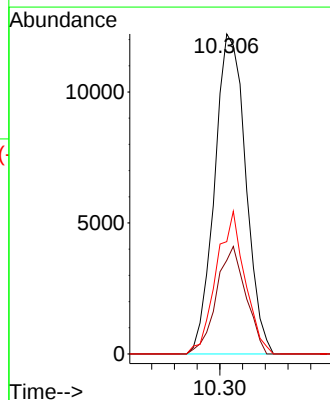
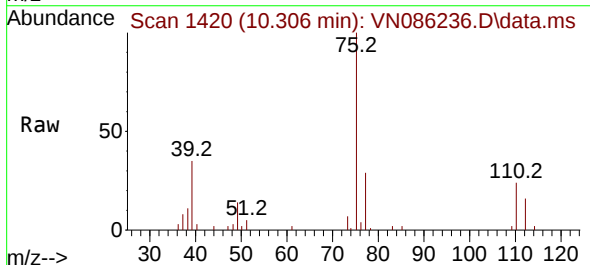
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

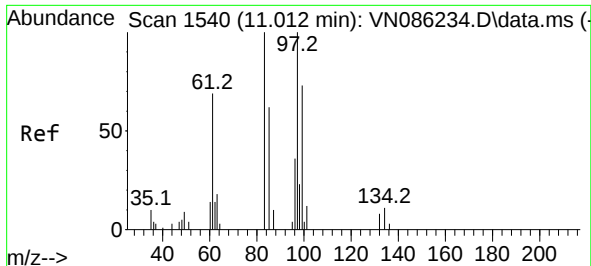
Tgt Ion: 75 Resp: 22507
Ion Ratio Lower Upper
75 100
77 30.2 22.2 33.2



#54
cis-1,3-Dichloropropene
Concen: 14.108 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 75 Resp: 23218
Ion Ratio Lower Upper
75 100
77 29.3 22.9 34.3
39 35.1 31.7 47.5

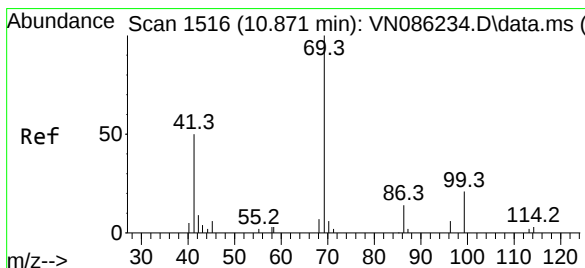
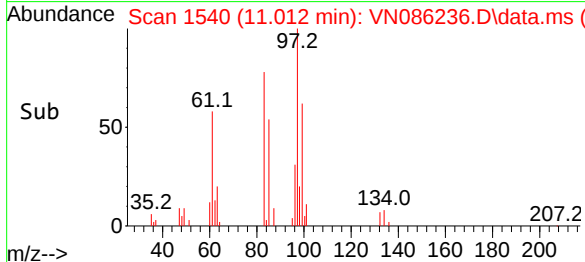
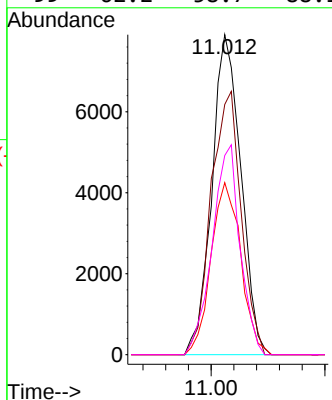
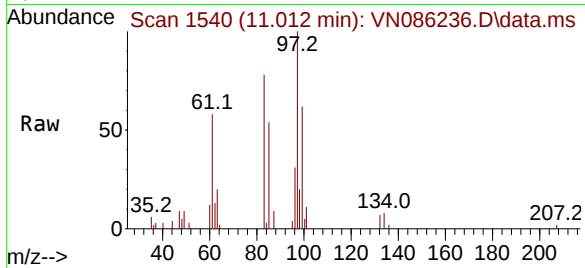




#55
1,1,2-Trichloroethane
Concen: 14.241 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

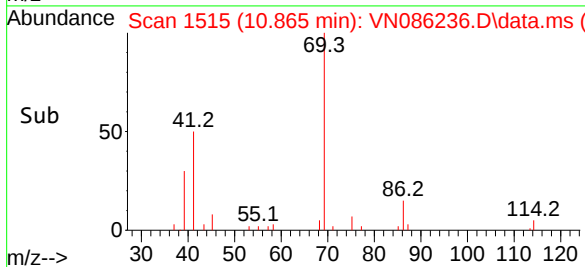
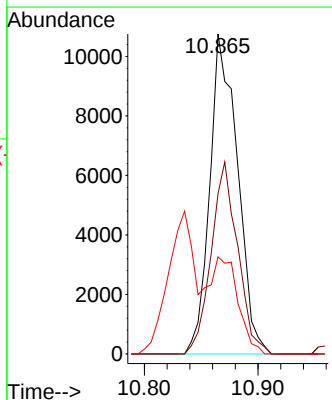
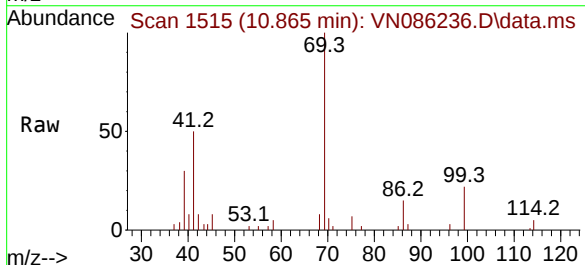
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

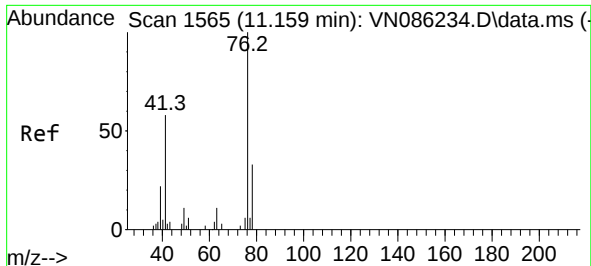
Tgt Ion:	97	Resp:	14021
Ion	Ratio	Lower	Upper
97	100		
83	78.2	80.2	120.4#
85	53.8	49.7	74.5
99	62.2	58.7	88.1



#56
Ethyl methacrylate
Concen: 14.687 ug/l
RT: 10.865 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion:	69	Resp:	18202
Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.9	65.9
39	29.1	22.0	33.0





#57

1,3-Dichloropropane

Concen: 14.384 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

Instrument :

MSVOA_N

ClientSampleId :

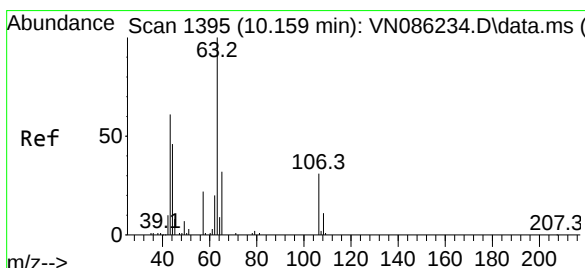
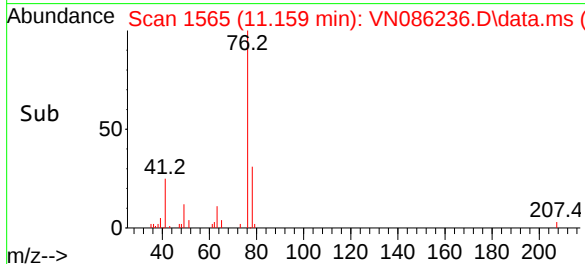
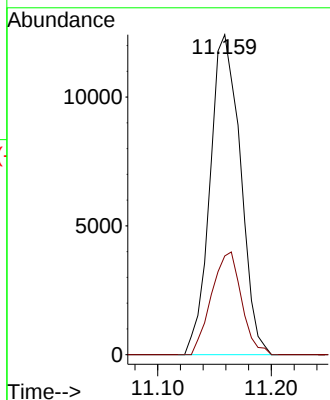
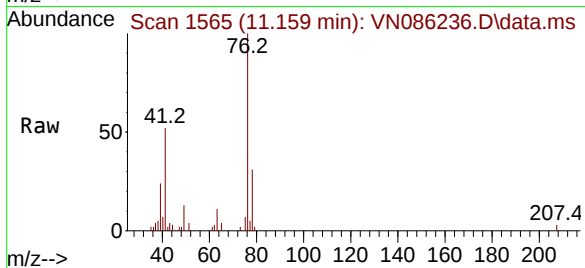
VSTDICC010

Tgt Ion: 76 Resp: 23095

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 69.202 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN086236.D

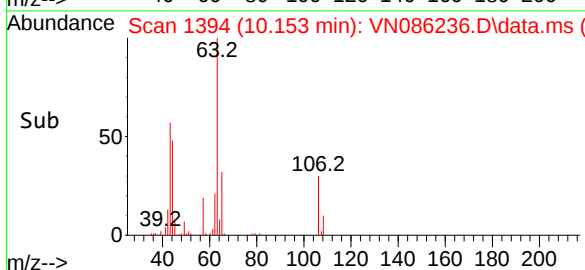
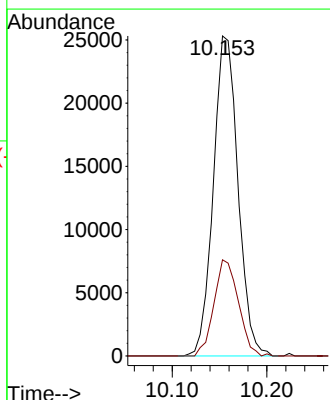
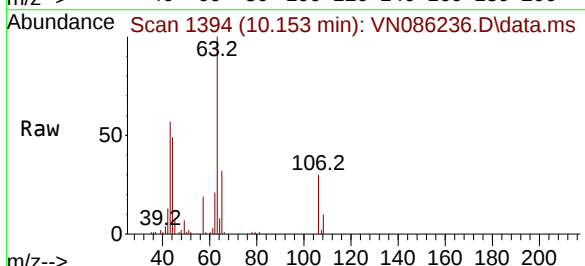
Acq: 07 Apr 2025 14:46

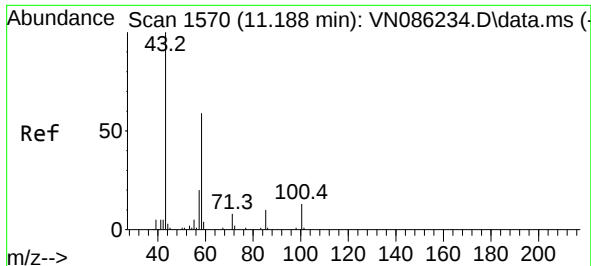
Tgt Ion: 63 Resp: 45785

Ion Ratio Lower Upper

63 100

106 29.8 24.1 36.1

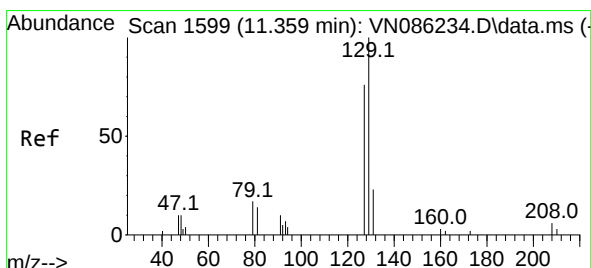
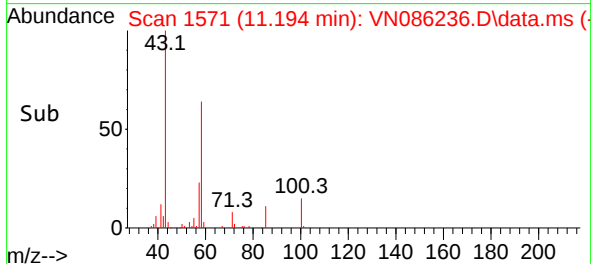
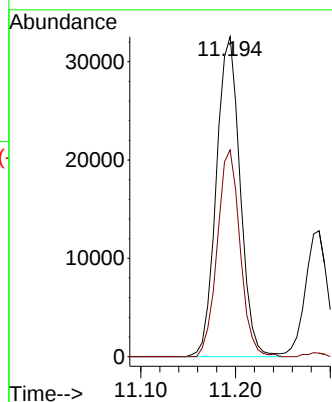
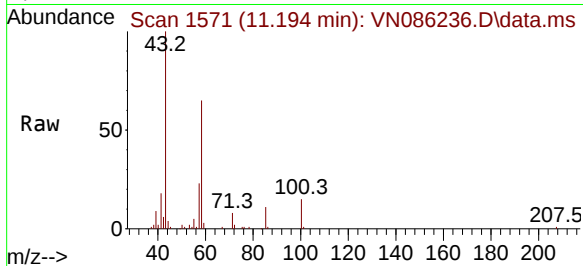




#59
2-Hexanone
Concen: 76.391 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

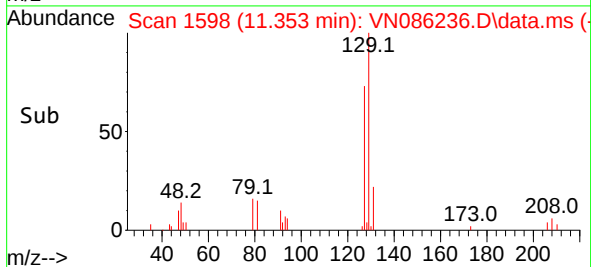
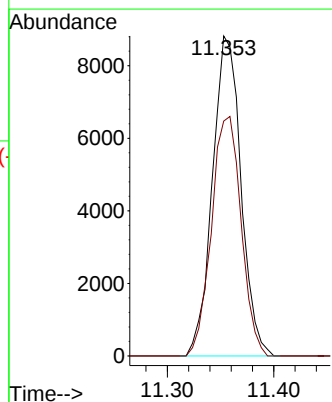
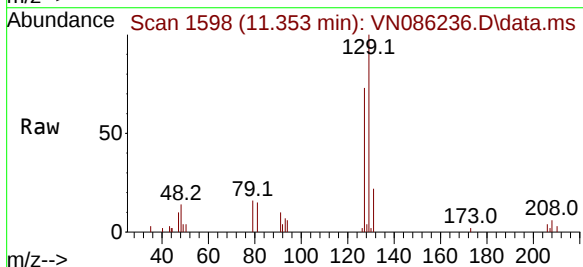
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

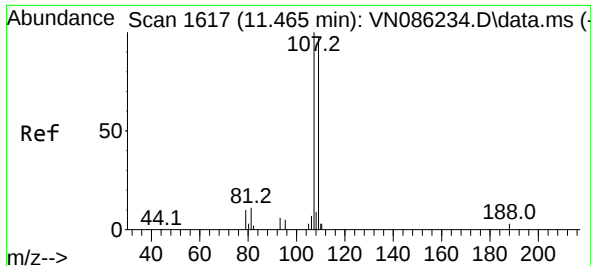
Tgt Ion: 43 Resp: 56767
Ion Ratio Lower Upper
43 100
58 61.8 32.2 96.6



#60
Dibromochloromethane
Concen: 14.197 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 129 Resp: 16401
Ion Ratio Lower Upper
129 100
127 77.7 39.8 119.3

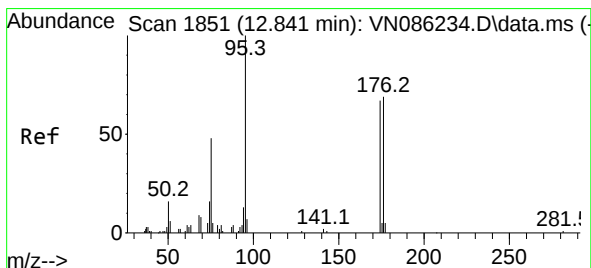
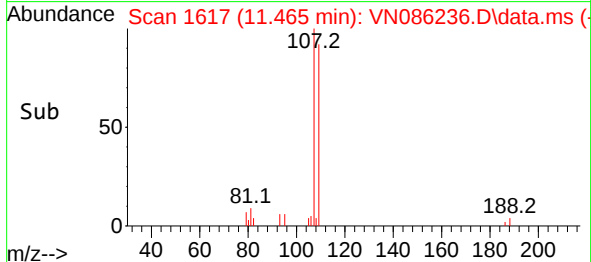
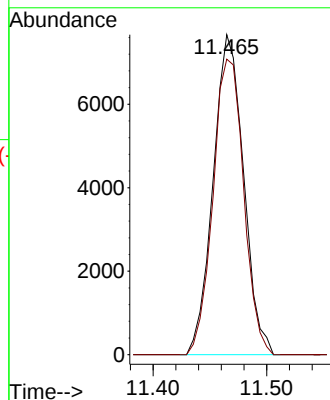
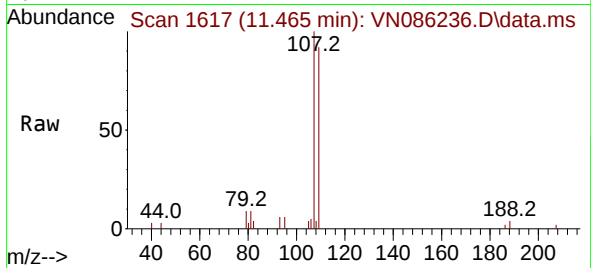




#61
1,2-Dibromoethane
Concen: 15.571 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

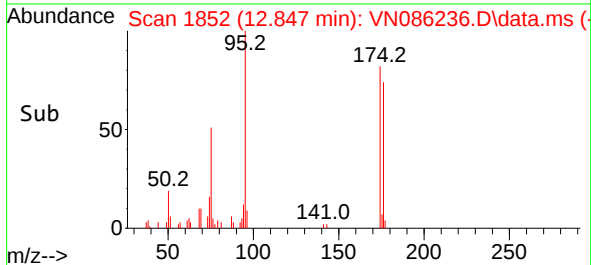
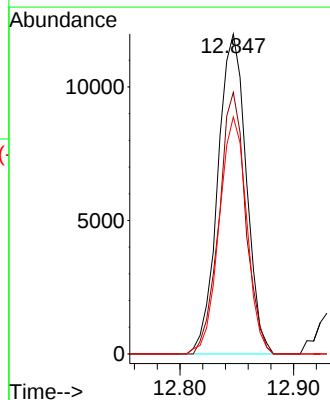
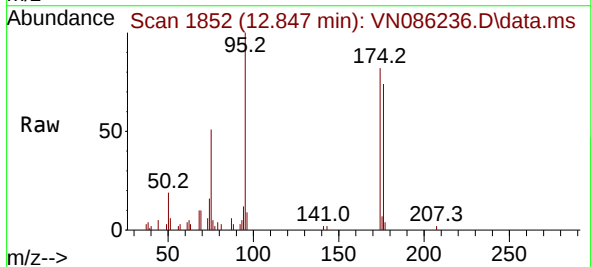
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

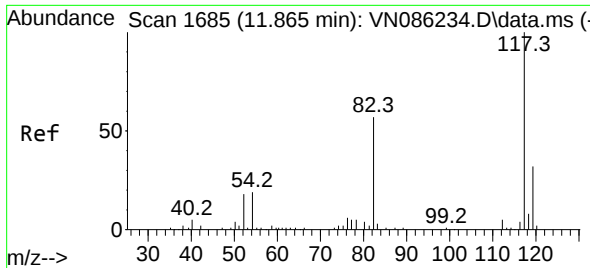
Tgt Ion:107 Resp: 14251
Ion Ratio Lower Upper
107 100
109 93.2 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 12.748 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 95 Resp: 20822
Ion Ratio Lower Upper
95 100
174 76.6 0.0 150.0
176 71.6 0.0 145.0

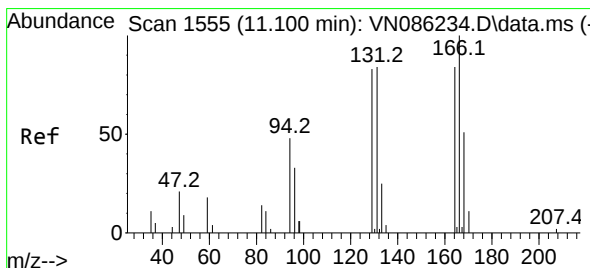
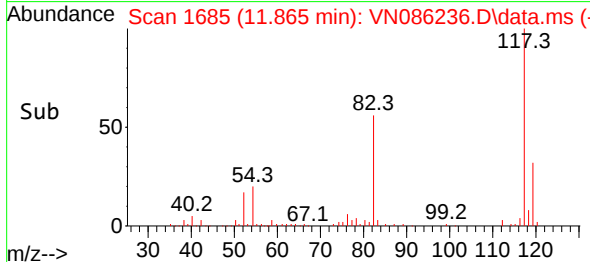
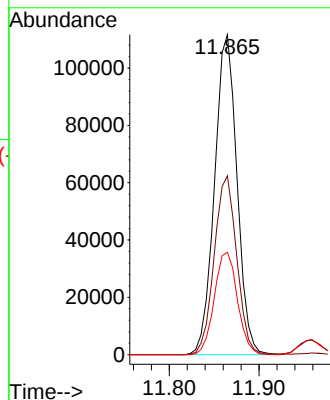
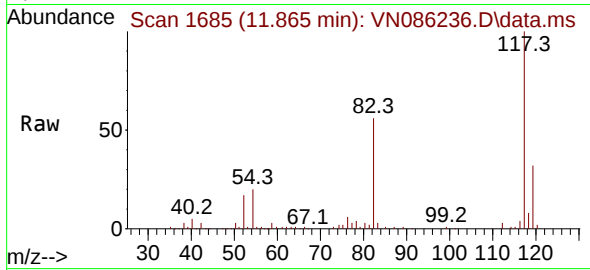




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

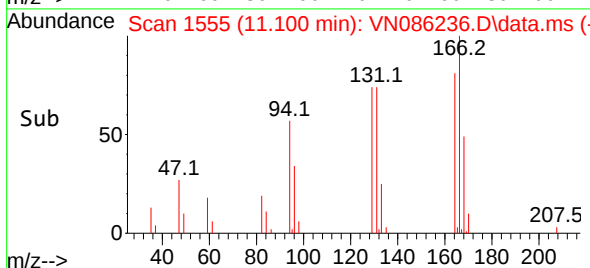
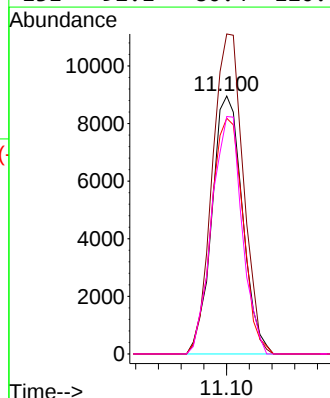
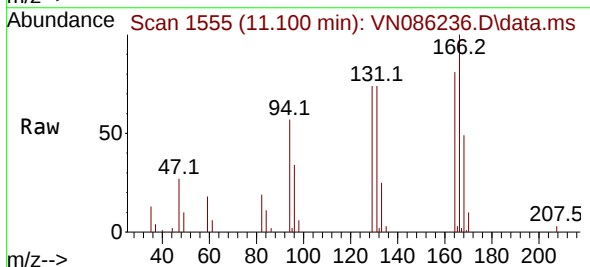
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

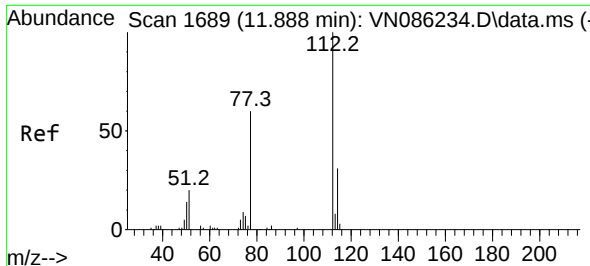
Tgt Ion:117 Resp: 193860
Ion Ratio Lower Upper
117 100
82 55.9 45.6 68.4
119 32.0 25.9 38.9



#64
Tetrachloroethene
Concen: 14.589 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion:164 Resp: 16674
Ion Ratio Lower Upper
164 100
166 124.1 95.7 143.5
129 91.4 79.4 119.0
131 92.1 80.4 120.6

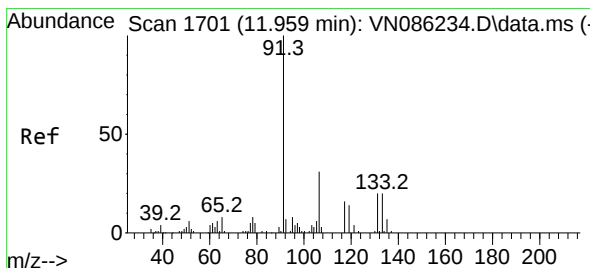
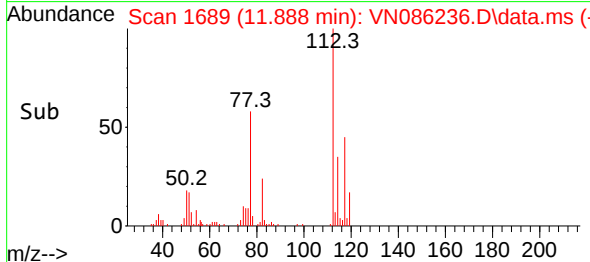
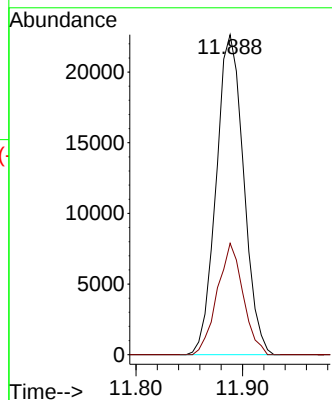
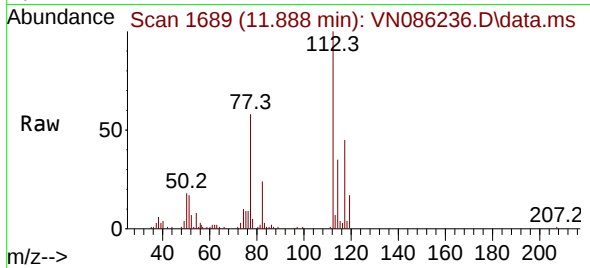




#65
Chlorobenzene
Concen: 14.293 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

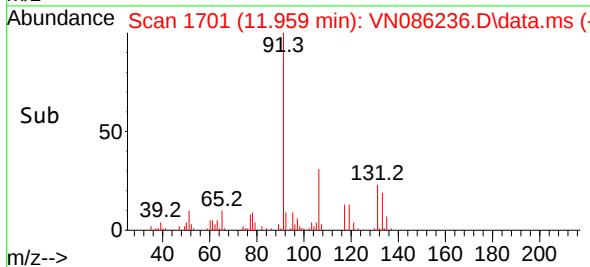
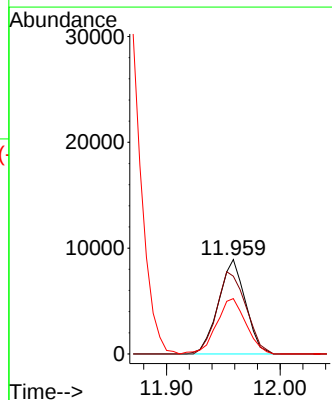
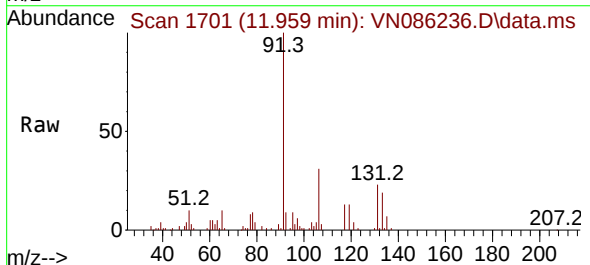
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

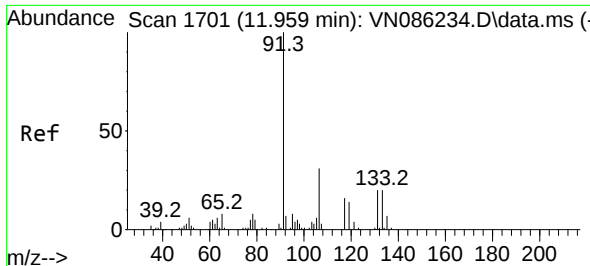
Tgt Ion:112 Resp: 40483
Ion Ratio Lower Upper
112 100
114 34.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 14.581 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion:131 Resp: 14703
Ion Ratio Lower Upper
131 100
133 94.4 49.0 147.0
119 64.0 32.5 97.5

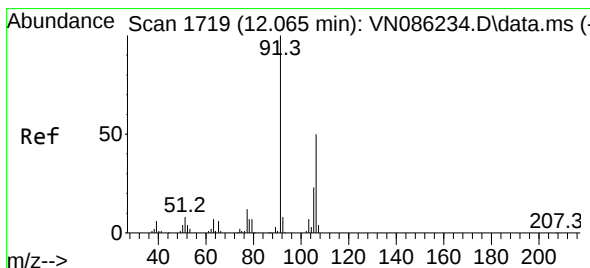
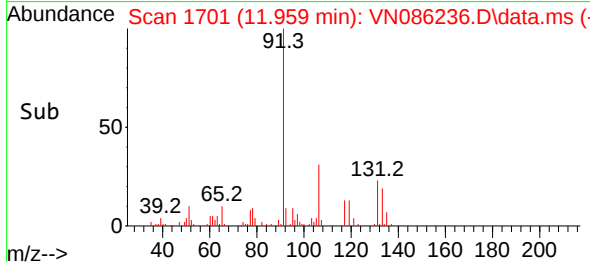
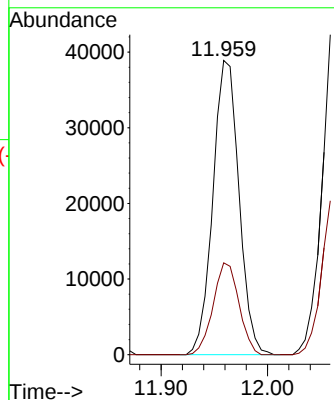
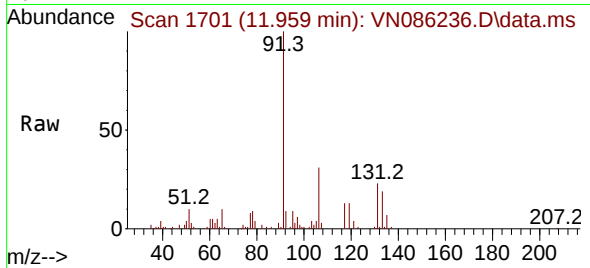




#67
Ethyl Benzene
Concen: 14.715 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

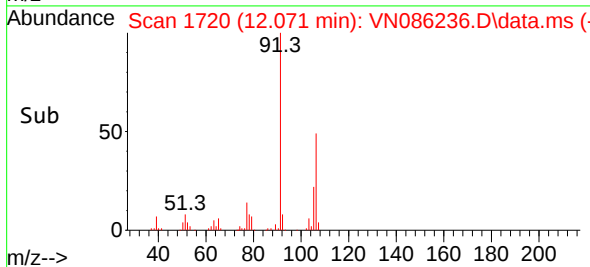
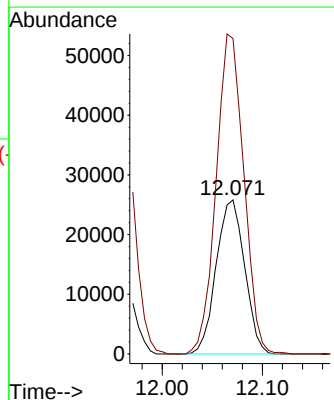
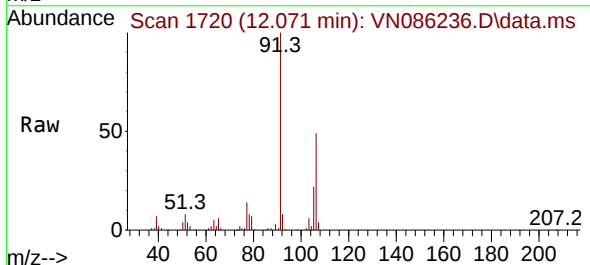
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

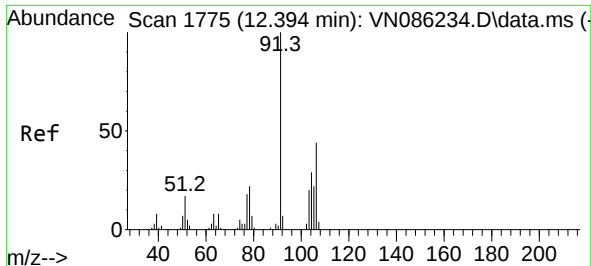
Tgt Ion: 91 Resp: 66072
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7



#68
m/p-Xylenes
Concen: 29.644 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 106 Resp: 50886
Ion Ratio Lower Upper
106 100
91 202.2 156.7 235.1

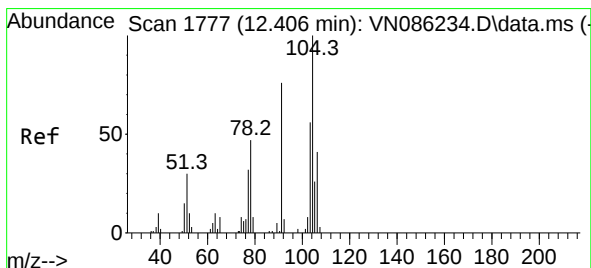
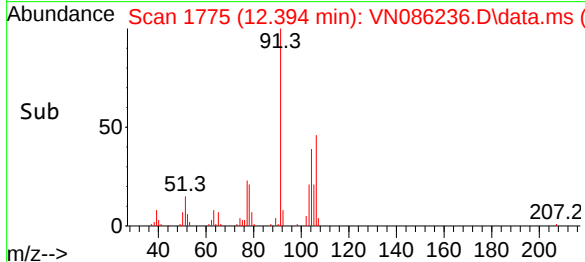
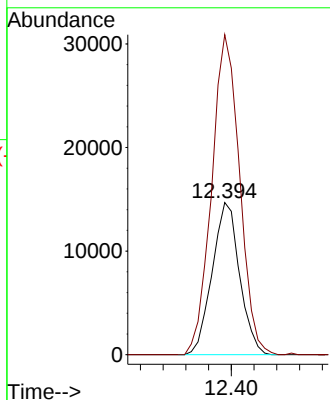
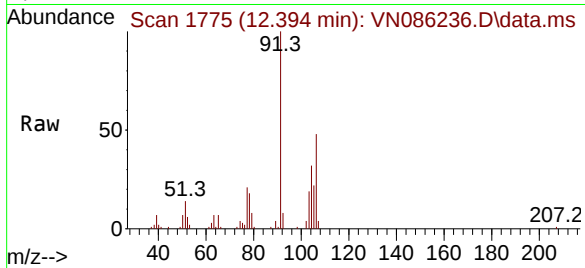




#69
o-Xylene
Concen: 14.506 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

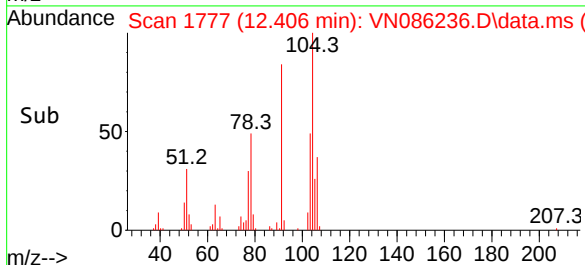
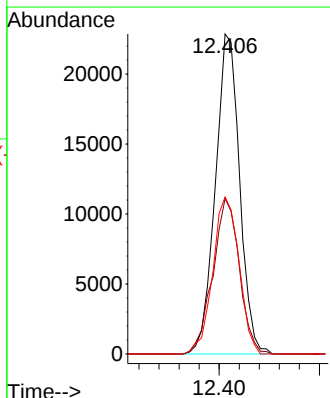
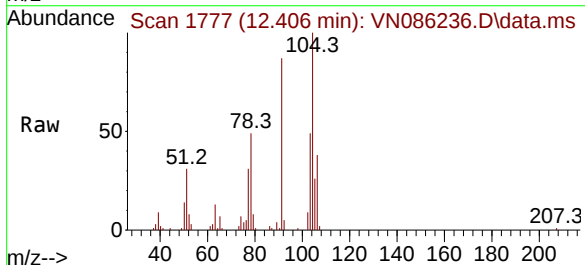
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

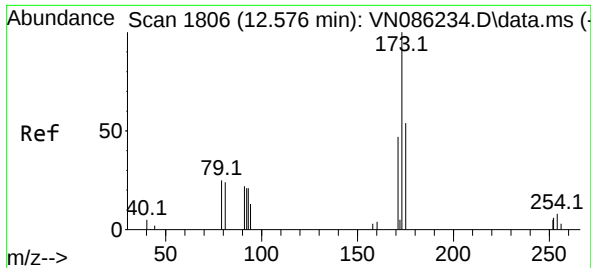
Tgt Ion:106 Resp: 24614
Ion Ratio Lower Upper
106 100
91 214.2 109.0 327.0



#70
Styrene
Concen: 14.904 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion:104 Resp: 38409
Ion Ratio Lower Upper
104 100
78 53.0 43.0 64.4
103 53.0 44.3 66.5

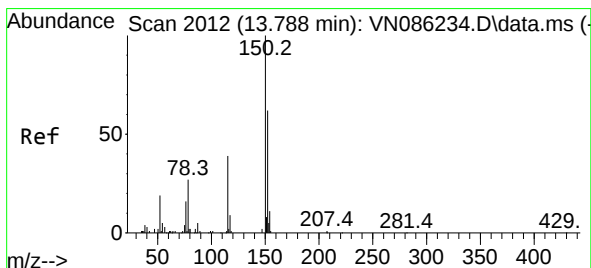
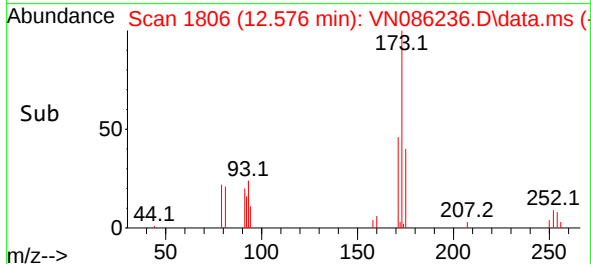
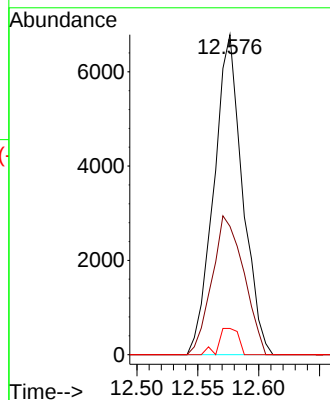
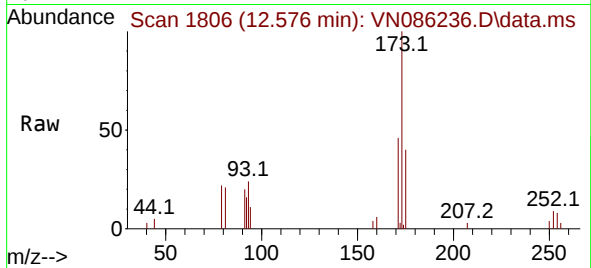




#71
Bromoform
Concen: 14.931 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

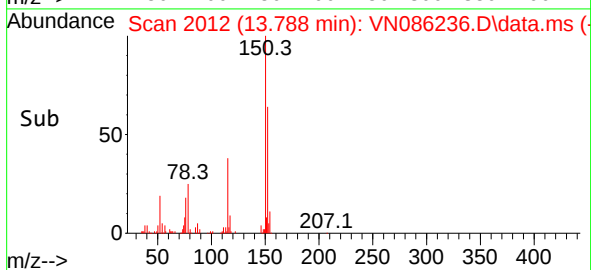
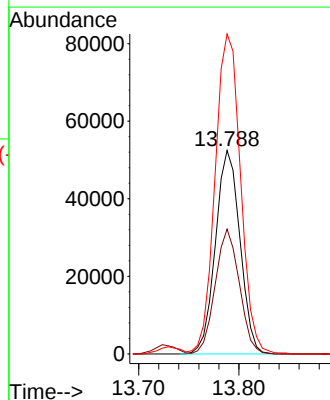
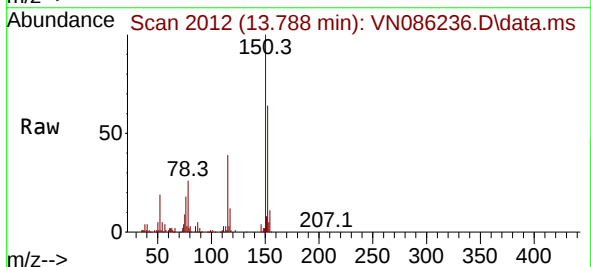
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

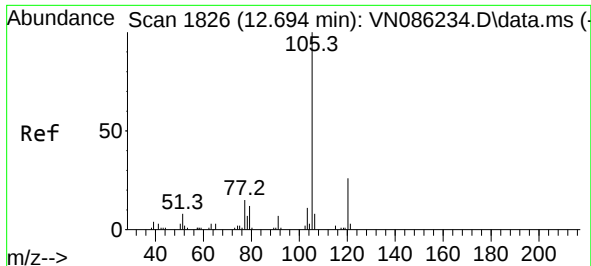
Tgt Ion:173 Resp: 11132
Ion Ratio Lower Upper
173 100
175 48.1 24.8 74.3
254 5.6 6.3 9.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion:152 Resp: 89014
Ion Ratio Lower Upper
152 100
115 60.4 31.2 93.6
150 163.4 0.0 333.2

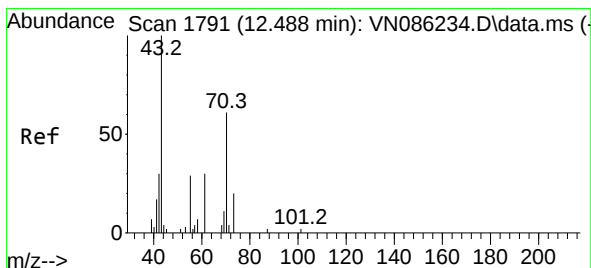
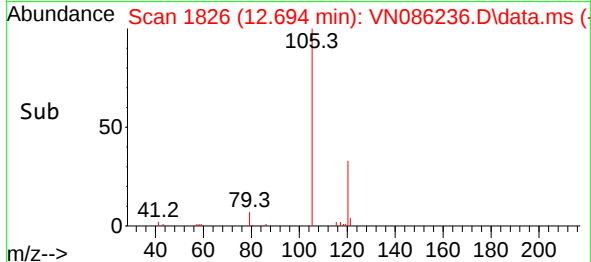
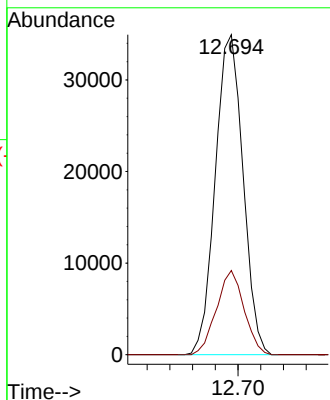
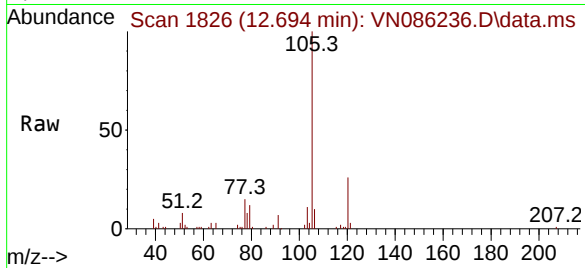




#73
Isopropylbenzene
Concen: 14.537 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

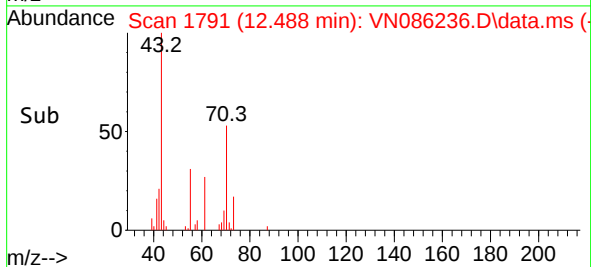
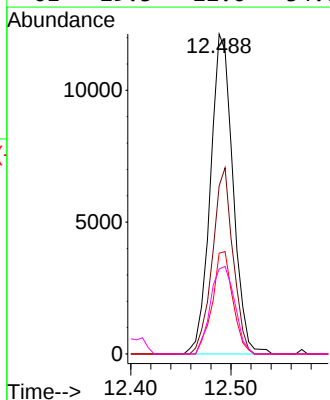
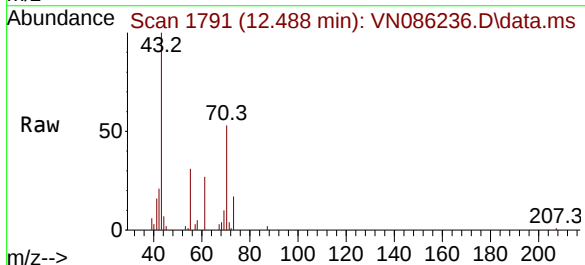
Instrument :
MSVOA_N
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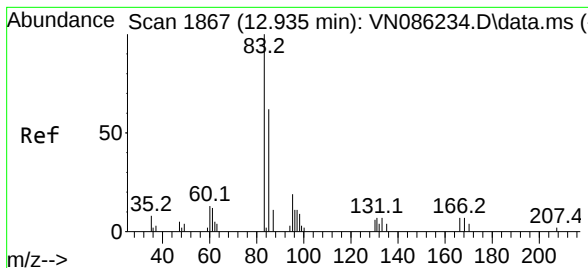
Tgt Ion:105 Resp: 59232
Ion Ratio Lower Upper
105 100
120 26.1 12.7 38.0



#74
N-ethyl acetate
Concen: 15.355 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 43 Resp: 18982
Ion Ratio Lower Upper
43 100
70 52.9 43.5 65.3
55 29.1 24.8 37.2
61 29.3 22.6 34.0

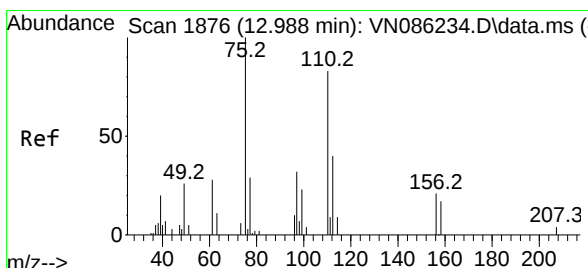
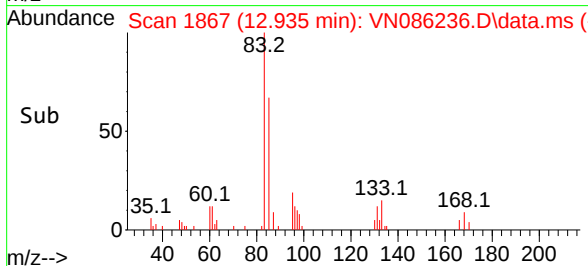
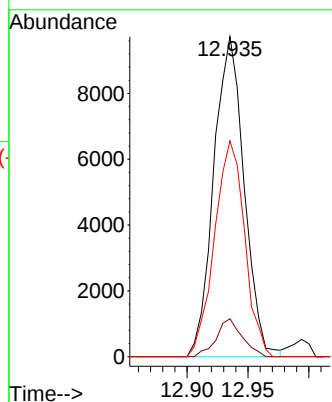
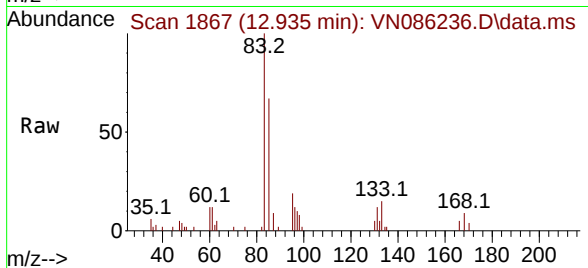




#75
 1,1,2,2-Tetrachloroethane
 Concen: 13.744 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

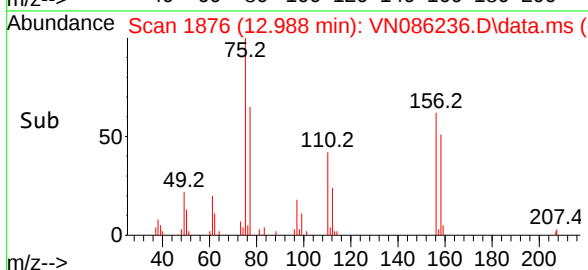
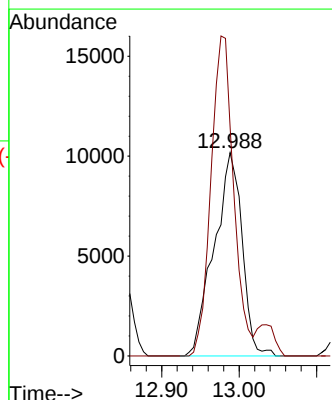
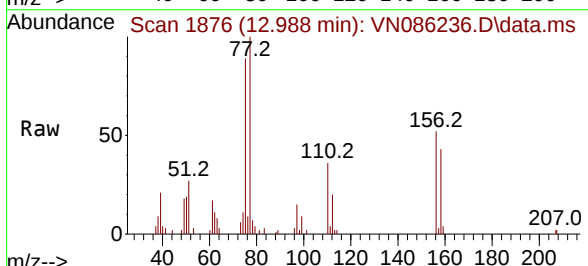
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

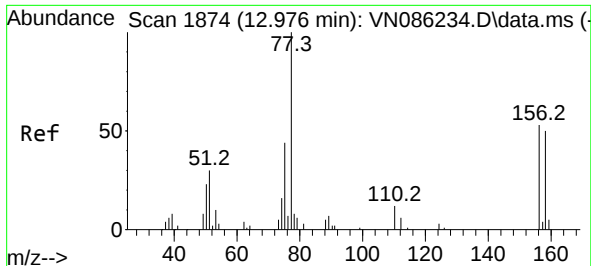
Tgt Ion: 83 Resp: 16877
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.8
 85 66.9 29.6 88.9



#76
 1,2,3-Trichloropropane
 Concen: 18.566 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

Tgt Ion: 75 Resp: 25562
 Ion Ratio Lower Upper
 75 100
 77 127.6 85.4 256.1

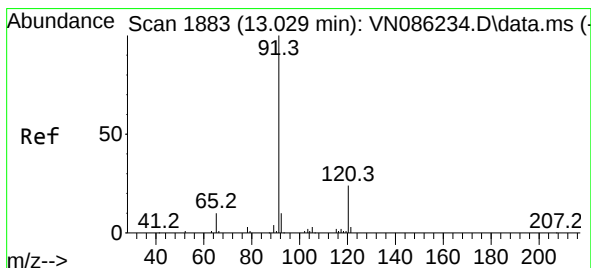
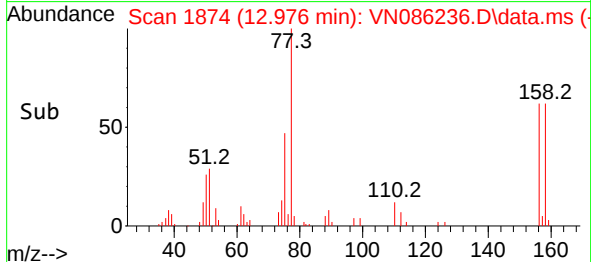
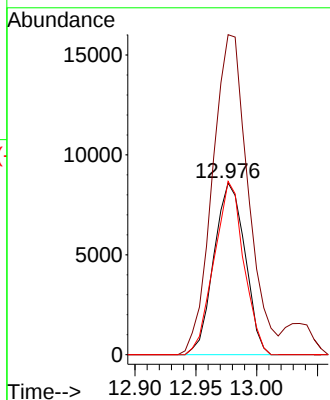
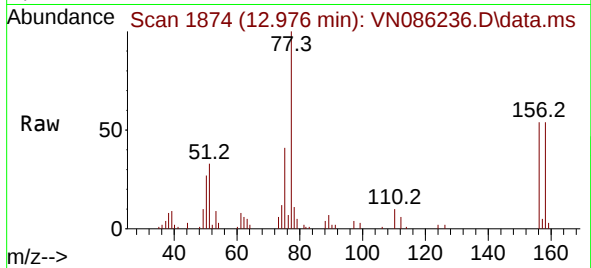




#77
Bromobenzene
Concen: 14.266 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

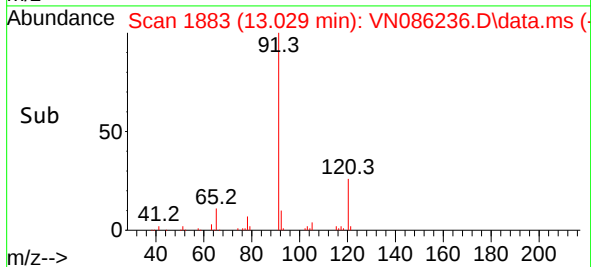
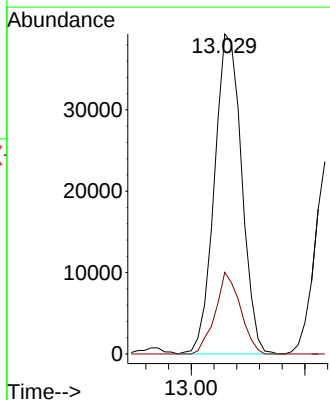
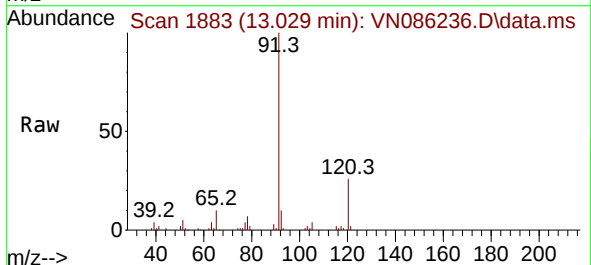
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

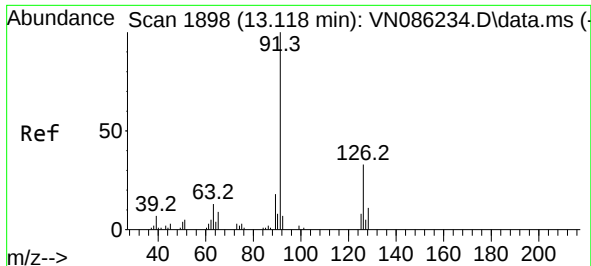
Tgt Ion:156 Resp: 15279
Ion Ratio Lower Upper
156 100
77 213.5 108.3 325.0
158 96.2 49.1 147.4



#78
n-propylbenzene
Concen: 14.398 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 91 Resp: 65612
Ion Ratio Lower Upper
91 100
120 23.5 11.2 33.5

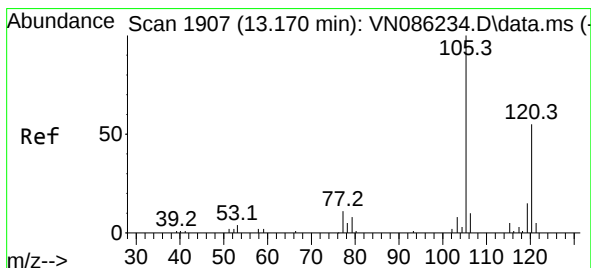
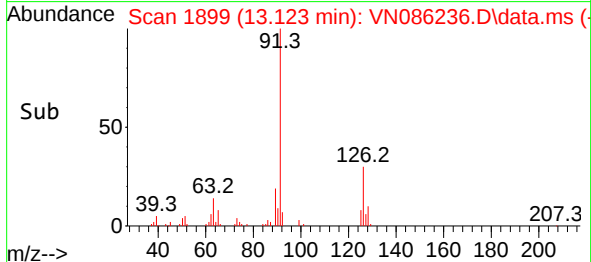
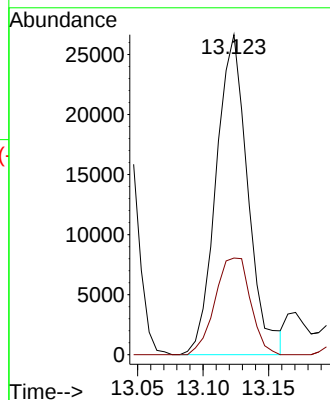
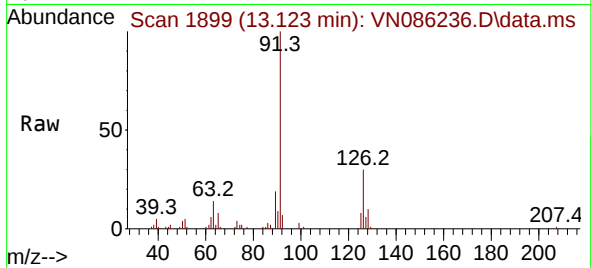




#79
2-Chlorotoluene
Concen: 14.165 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

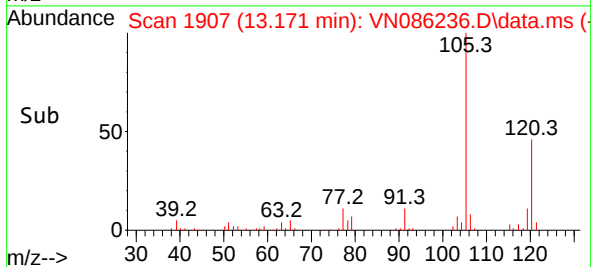
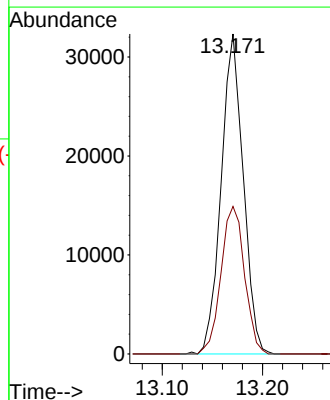
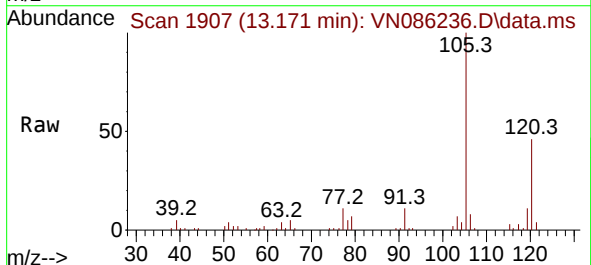
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

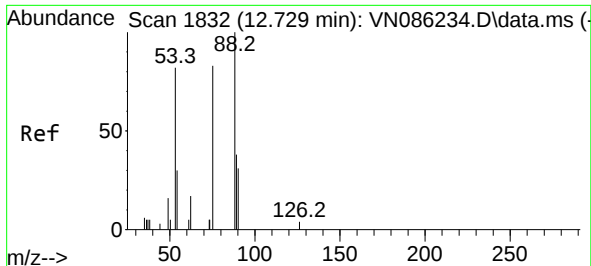
Tgt Ion: 91 Resp: 44880
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 14.820 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 105 Resp: 49405
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0

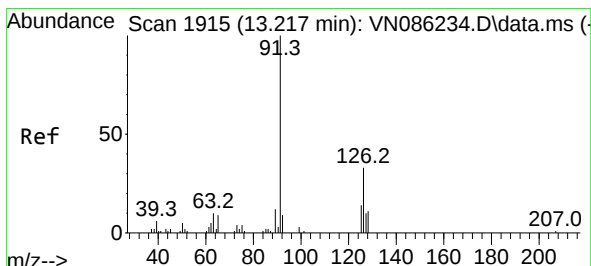
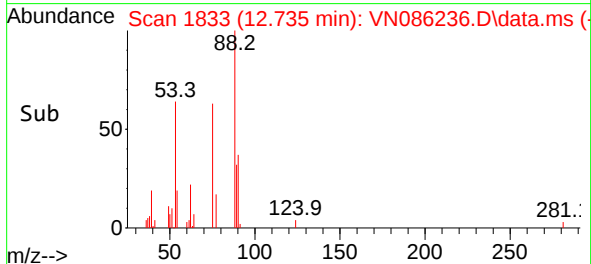
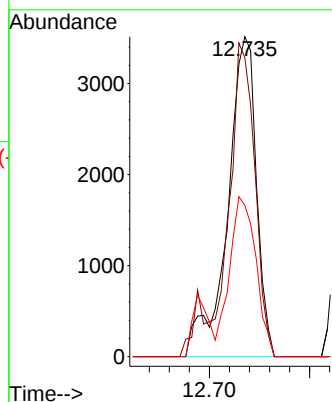
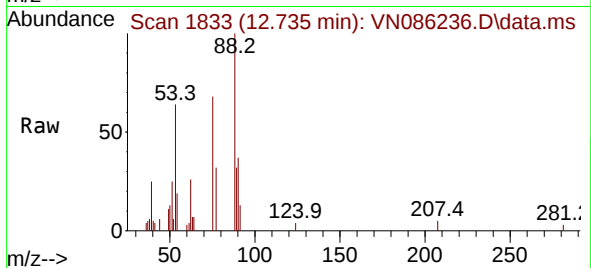




#81
trans-1,4-Dichloro-2-butene
Concen: 17.286 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

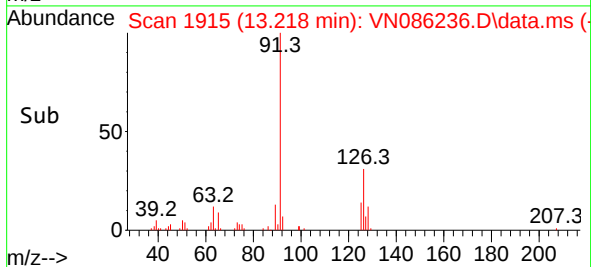
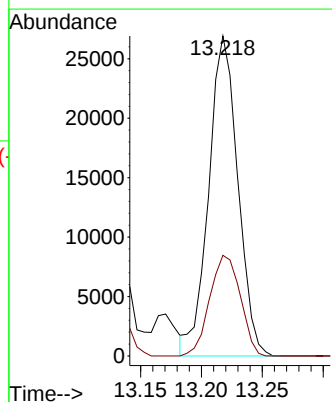
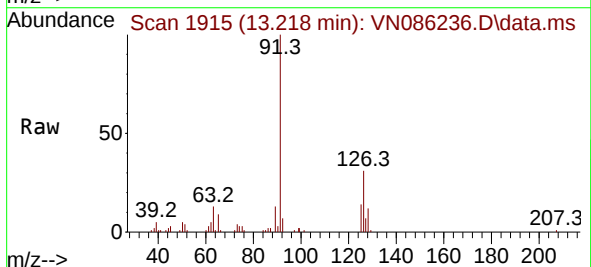
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

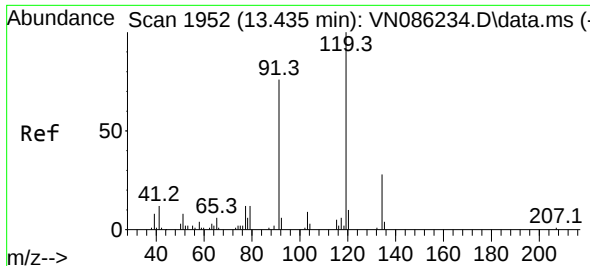
Tgt Ion: 75 Resp: 7033
Ion Ratio Lower Upper
75 100
53 84.7 71.9 107.9
89 45.6 36.4 54.6



#82
4-Chlorotoluene
Concen: 14.565 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 91 Resp: 44815
Ion Ratio Lower Upper
91 100
126 33.0 15.8 47.4

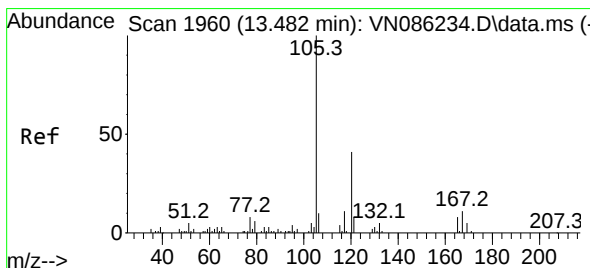
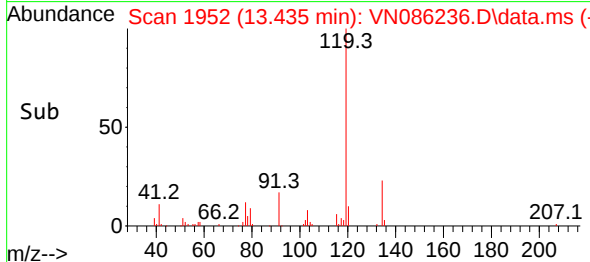
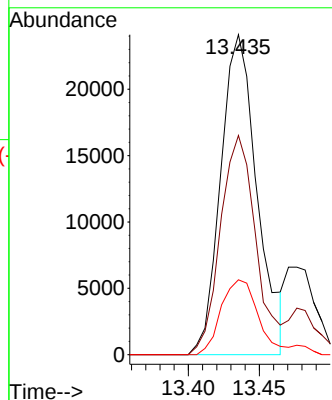
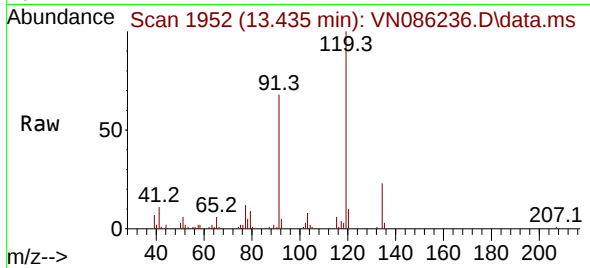




#83
 tert-Butylbenzene
 Concen: 15.102 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

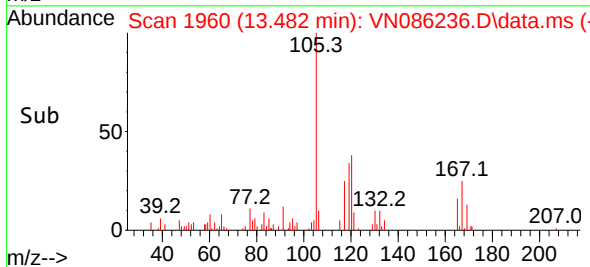
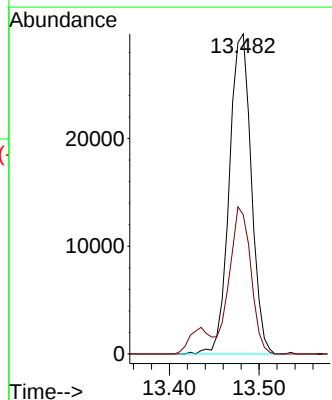
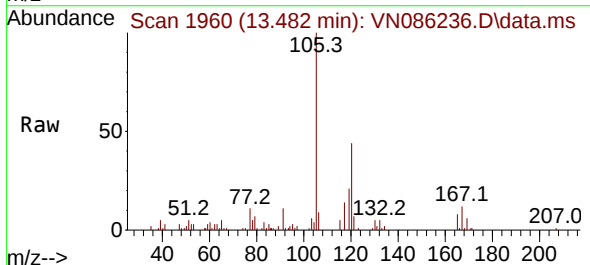
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

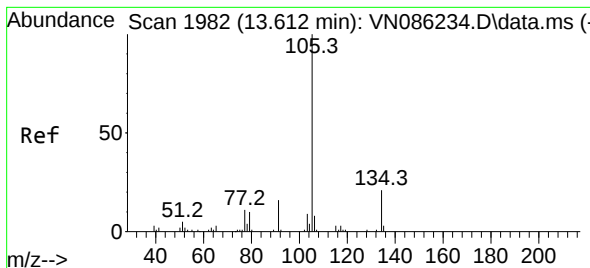
Tgt Ion:119 Resp: 43033
 Ion Ratio Lower Upper
 119 100
 91 66.9 35.9 107.5
 134 25.3 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 15.270 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

Tgt Ion:105 Resp: 50386
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.7 68.1





#85

sec-Butylbenzene

Concen: 14.608 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

Instrument :

MSVOA_N

ClientSampleId :

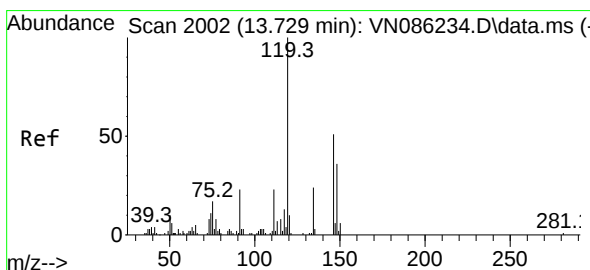
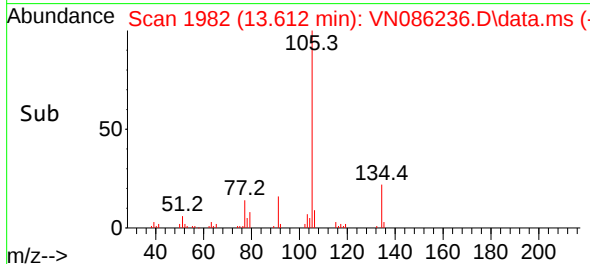
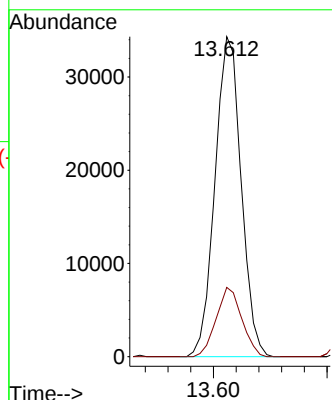
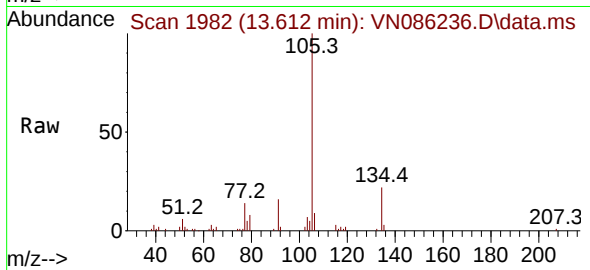
VSTDICC010

Tgt Ion:105 Resp: 54939

Ion Ratio Lower Upper

105 100

134 21.2 9.9 29.7



#86

p-Isopropyltoluene

Concen: 14.242 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN086236.D

Acq: 07 Apr 2025 14:46

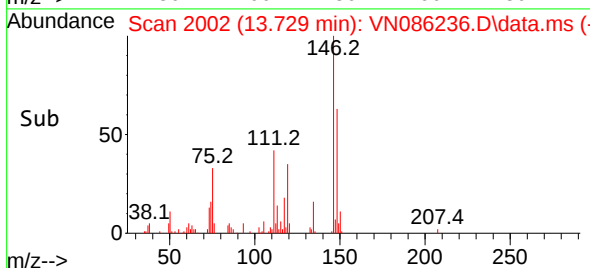
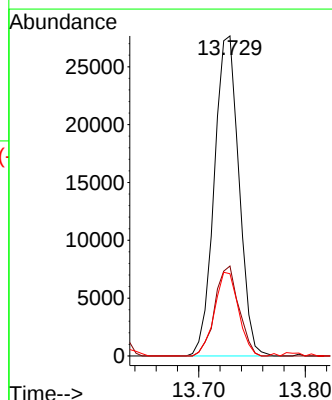
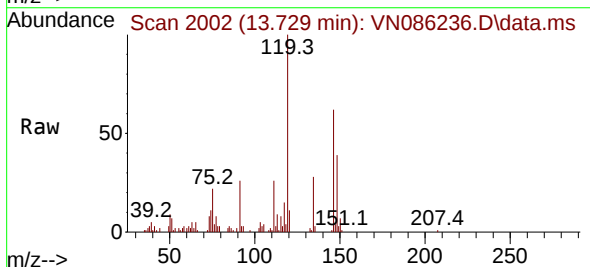
Tgt Ion:119 Resp: 44434

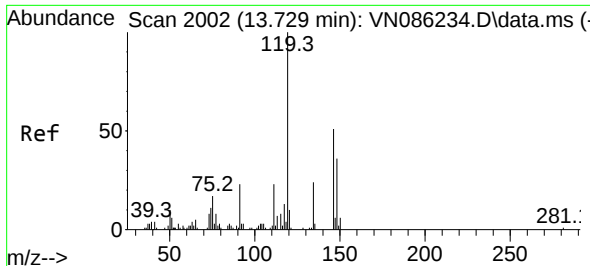
Ion Ratio Lower Upper

119 100

134 27.3 12.9 38.6

91 25.4 12.8 38.4

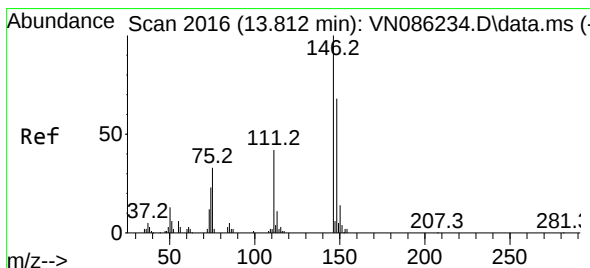
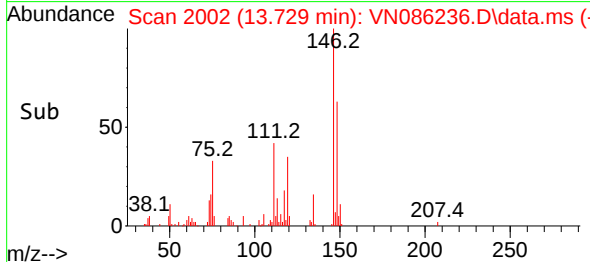
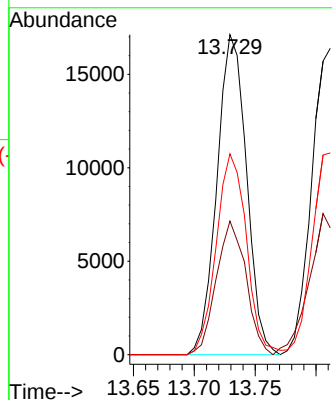
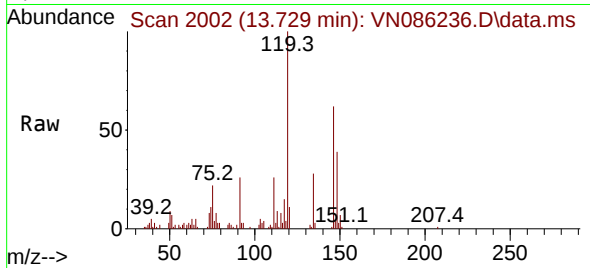




#87
 1,3-Dichlorobenzene
 Concen: 13.964 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

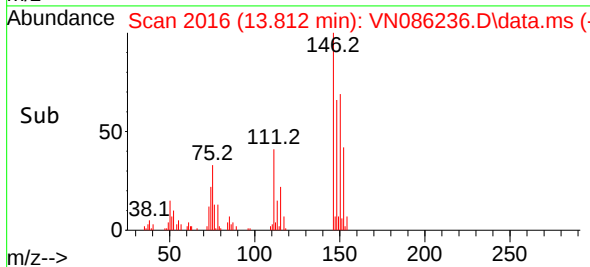
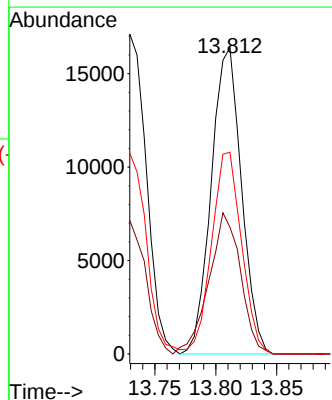
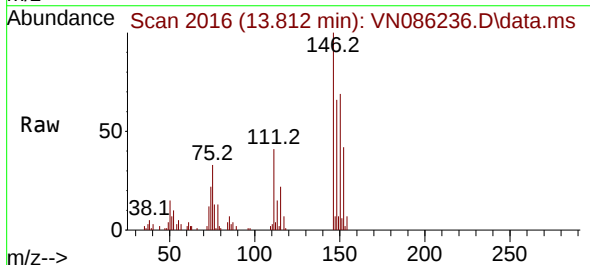
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

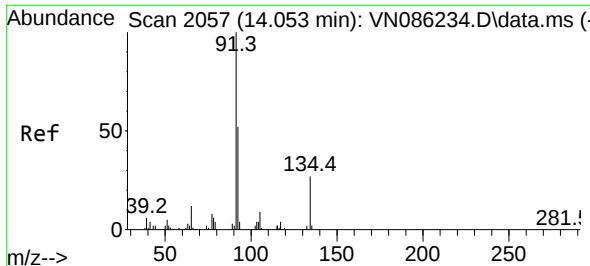
Tgt Ion:146 Resp: 28942
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.3 64.0
 148 64.1 31.4 94.0



#88
 1,4-Dichlorobenzene
 Concen: 13.359 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

Tgt Ion:146 Resp: 28321
 Ion Ratio Lower Upper
 146 100
 111 48.1 22.3 66.8
 148 65.3 33.4 100.2

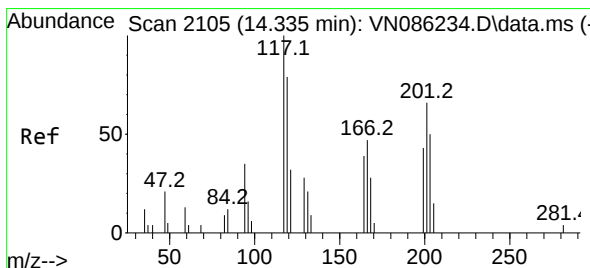
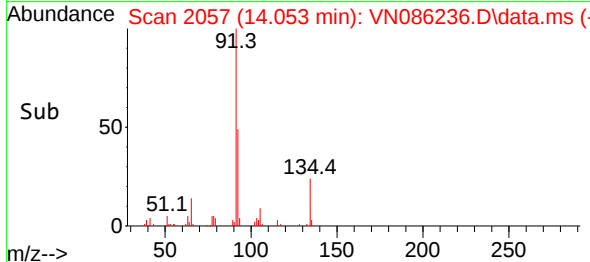
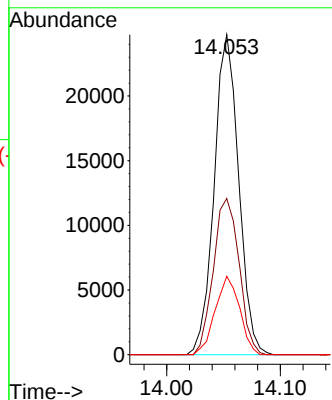
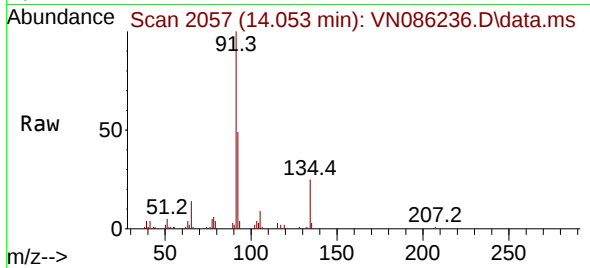




#89
n-Butylbenzene
Concen: 14.158 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

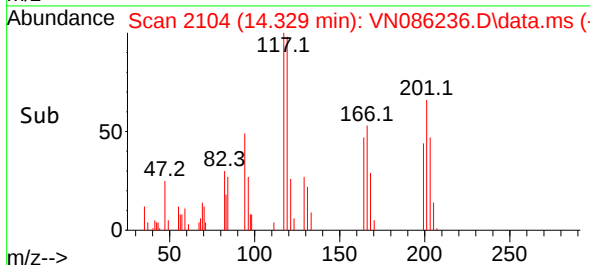
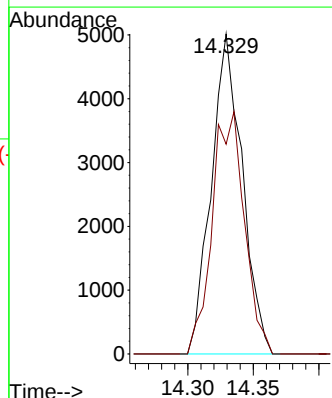
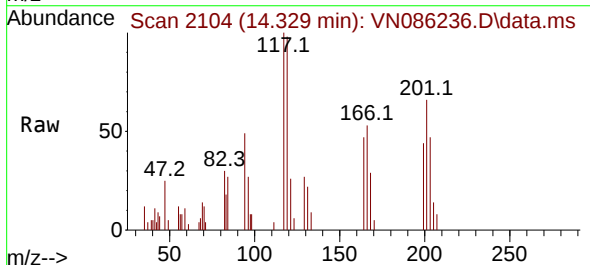
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

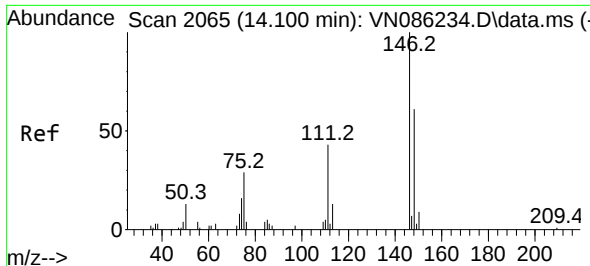
Tgt Ion: 91 Resp: 37118
Ion Ratio Lower Upper
91 100
92 51.3 25.1 75.4
134 24.4 13.4 40.1



#90
Hexachloroethane
Concen: 13.611 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 117 Resp: 8234
Ion Ratio Lower Upper
117 100
201 78.7 37.9 113.6

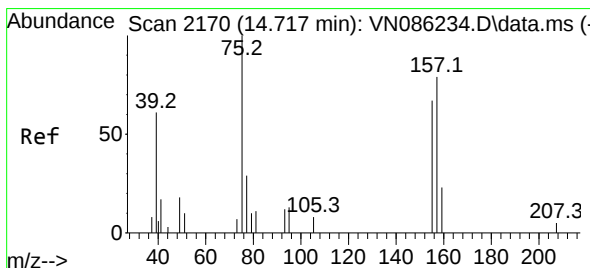
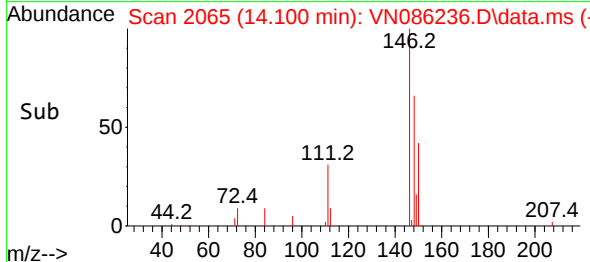
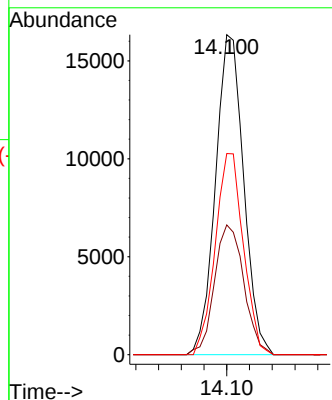
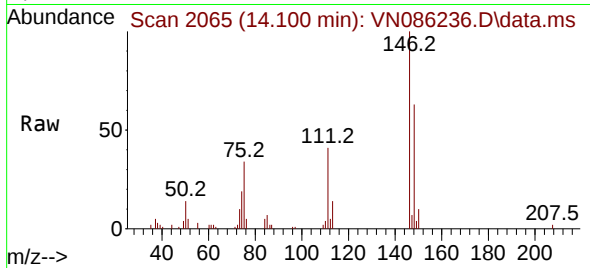




#91
1,2-Dichlorobenzene
Concen: 13.517 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

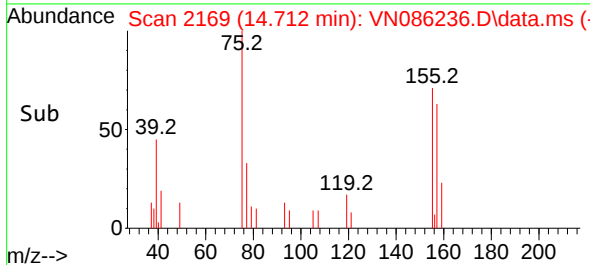
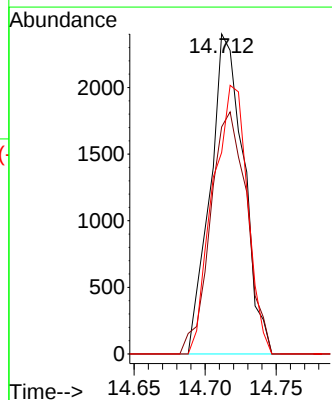
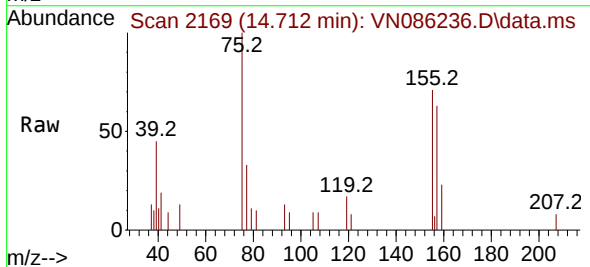
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

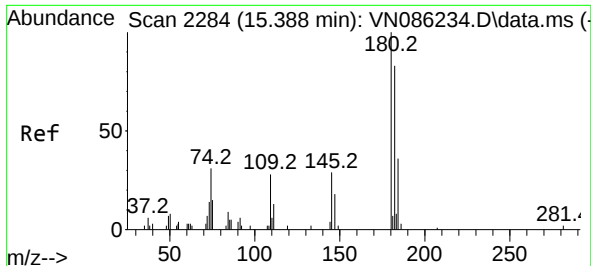
Tgt Ion:146 Resp: 28126
Ion Ratio Lower Upper
146 100
111 42.3 22.1 66.1
148 62.8 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.322 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion: 75 Resp: 3931
Ion Ratio Lower Upper
75 100
155 82.3 39.0 117.0
157 87.0 44.1 132.4

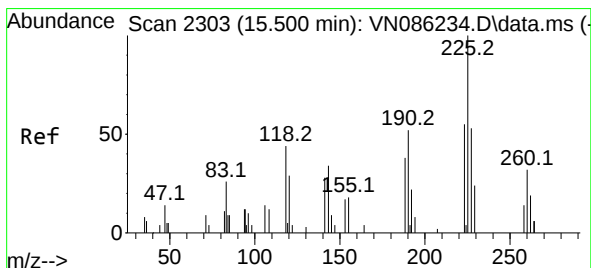
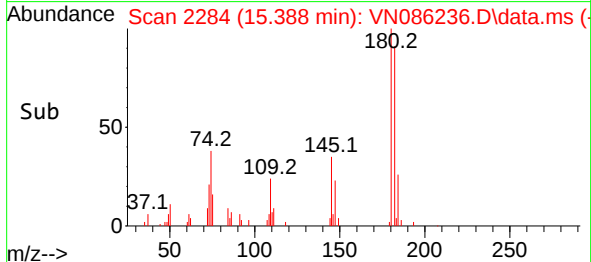
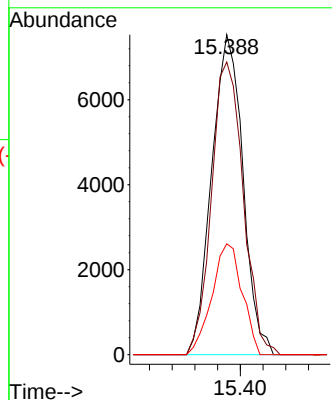
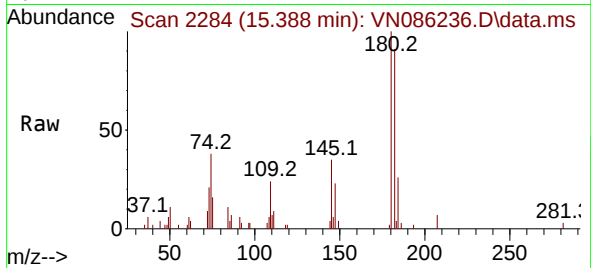




#93
 1,2,4-Trichlorobenzene
 Concen: 13.577 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

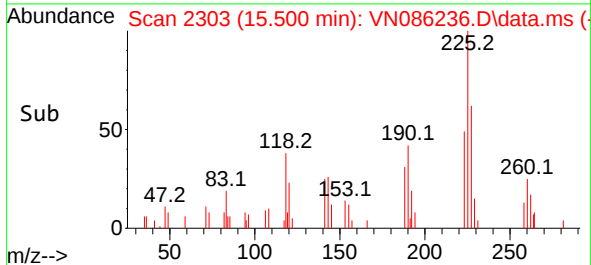
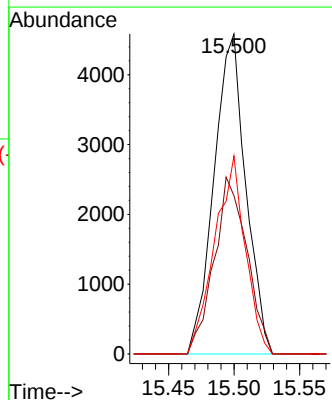
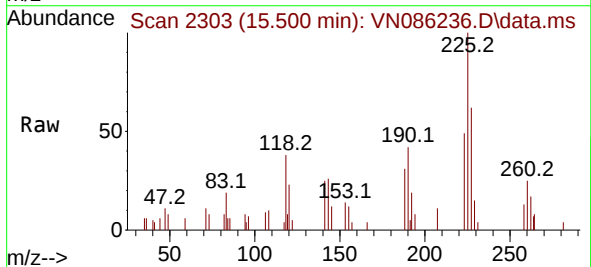
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

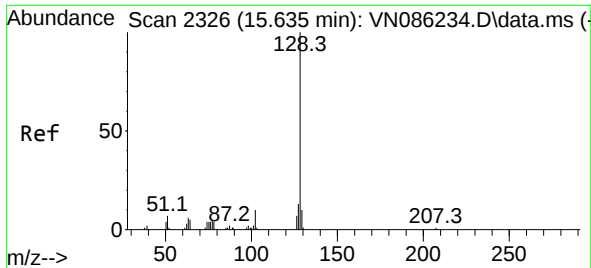
Tgt Ion:180 Resp: 14363
 Ion Ratio Lower Upper
 180 100
 182 92.9 43.7 131.1
 145 33.6 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 13.320 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN086236.D
 Acq: 07 Apr 2025 14:46

Tgt Ion:225 Resp: 7718
 Ion Ratio Lower Upper
 225 100
 223 57.3 29.8 89.5
 227 59.4 30.3 91.0

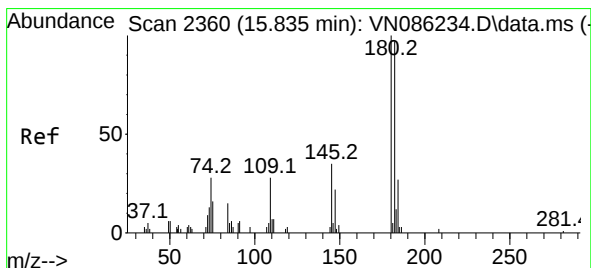
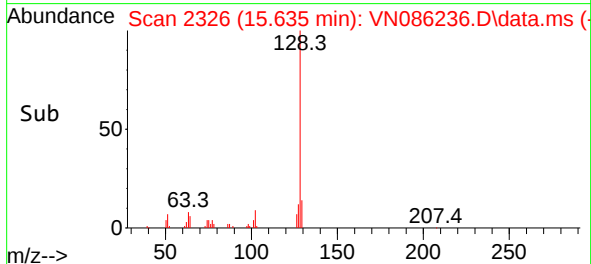
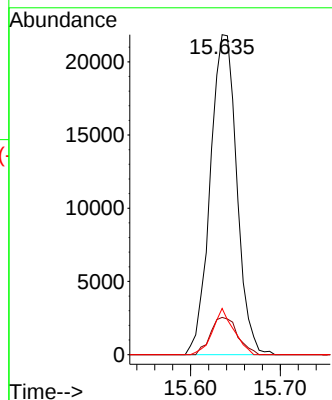
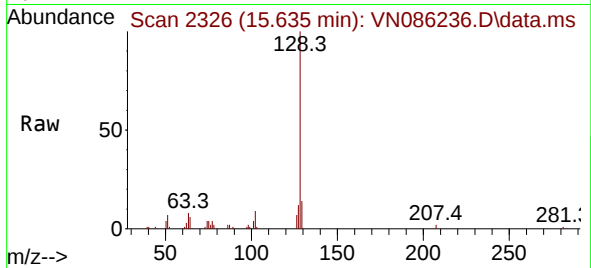




#95
Naphthalene
Concen: 14.647 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 44834
Ion Ratio Lower Upper
128 100
127 11.9 10.0 15.0
129 11.5 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 13.722 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN086236.D
Acq: 07 Apr 2025 14:46

Tgt Ion:180 Resp: 13965
Ion Ratio Lower Upper
180 100
182 96.5 45.9 137.7
145 36.5 16.4 49.1

