

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
 Data File : VN086240.D
 Acq On : 07 Apr 2025 17:10
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040725

Quant Time: Apr 08 05:01:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 08 04:20:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	104109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	165098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	150576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	75470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	59947	45.519	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.040%
35) Dibromofluoromethane	8.165	113	38330	45.933	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	10.565	98	173303	50.174	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.847	95	63930	52.371	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	48737	53.924	ug/l	99
3) Chloromethane	2.359	50	47560	46.619	ug/l	97
4) Vinyl Chloride	2.518	62	46829	51.302	ug/l	96
5) Bromomethane	2.965	94	24222	53.442	ug/l	100
6) Chloroethane	3.124	64	28591	52.956	ug/l #	82
7) Trichlorofluoromethane	3.500	101	67399	50.632	ug/l	99
8) Diethyl Ether	3.959	74	20868	50.953	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	35257	50.658	ug/l	95
10) Methyl Iodide	4.589	142	47070	57.370	ug/l	98
11) Tert butyl alcohol	5.506	59	29337	246.057	ug/l #	84
12) 1,1-Dichloroethene	4.342	96	34578	49.140	ug/l	97
13) Acrolein	4.177	56	33803	183.211	ug/l	94
14) Allyl chloride	5.024	41	46923	48.853	ug/l	92
15) Acrylonitrile	5.712	53	88886	246.842	ug/l	96
16) Acetone	4.424	43	64587	214.054	ug/l	95
17) Carbon Disulfide	4.712	76	105961	47.058	ug/l	99
18) Methyl Acetate	5.024	43	36082	38.912	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	115726	49.106	ug/l	94
20) Methylene Chloride	5.277	84	41668	52.203	ug/l #	93
21) trans-1,2-Dichloroethene	5.783	96	38086	49.051	ug/l	91
22) Diisopropyl ether	6.671	45	95260	49.040	ug/l #	94
23) Vinyl Acetate	6.600	43	357660	256.012	ug/l	98
24) 1,1-Dichloroethane	6.565	63	67295	49.557	ug/l	93
25) 2-Butanone	7.477	43	99901	230.702	ug/l	93
26) 2,2-Dichloropropane	7.488	77	62733	45.986	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	45423	48.494	ug/l	100
28) Bromochloromethane	7.812	49	31943	50.356	ug/l	99
29) Tetrahydrofuran	7.835	42	66875	241.458	ug/l	96
30) Chloroform	7.965	83	72691	46.952	ug/l	94
31) Cyclohexane	8.253	56	56434	45.786	ug/l #	96
32) 1,1,1-Trichloroethane	8.165	97	69059	48.853	ug/l	99
36) 1,1-Dichloropropene	8.371	75	49462	54.392	ug/l	96
37) Ethyl Acetate	7.559	43	40395	49.213	ug/l	99
38) Carbon Tetrachloride	8.359	117	60366	51.368	ug/l	99
39) Methylcyclohexane	9.600	83	53087	48.779	ug/l	92
40) Benzene	8.600	78	159685	50.715	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	21744	47.825	ug/l	92
42) 1,2-Dichloroethane	8.665	62	56084	53.698	ug/l	98
43) Isopropyl Acetate	8.688	43	69560	36.528	ug/l	93
44) Trichloroethene	9.353	130	41660	51.565	ug/l	96
45) 1,2-Dichloropropane	9.618	63	36229	51.359	ug/l #	85
46) Dibromomethane	9.700	93	27757	53.085	ug/l	97
47) Bromodichloromethane	9.888	83	56730	51.472	ug/l	93
48) Methyl methacrylate	9.677	41	31680	52.887	ug/l	97
49) 1,4-Dioxane	9.688	88	14554	1030.881	ug/l	92
51) 4-Methyl-2-Pentanone	10.441	43	205854	260.231	ug/l	100
52) Toluene	10.629	92	101320	53.784	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	60118	52.697	ug/l	92
54) cis-1,3-Dichloropropene	10.312	75	62950	51.183	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	36766	49.967	ug/l	87
56) Ethyl methacrylate	10.871	69	54006	58.309	ug/l	96
57) 1,3-Dichloropropane	11.159	76	62772	52.312	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	107932	218.287	ug/l	99
59) 2-Hexanone	11.194	43	149952	270.009	ug/l	100
60) Dibromochloromethane	11.359	129	44680	51.750	ug/l	99
61) 1,2-Dibromoethane	11.465	107	36929	53.992	ug/l	97
64) Tetrachloroethene	11.100	164	45425	51.168	ug/l	92
65) Chlorobenzene	11.888	112	107416	48.827	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	39427	50.338	ug/l	97
67) Ethyl Benzene	11.959	91	181968	52.177	ug/l	98
68) m/p-Xylenes	12.065	106	150207	112.657	ug/l	98
69) o-Xylene	12.394	106	71105	53.950	ug/l	97
70) Styrene	12.406	104	117847	58.875	ug/l	98
71) Bromoform	12.576	173	29923	51.671	ug/l #	97
73) Isopropylbenzene	12.694	105	168849	48.878	ug/l	95
74) N-amyl acetate	12.488	43	53818	51.347	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	46860	45.010	ug/l	91
76) 1,2,3-Trichloropropane	12.994	75	50159m	45.112	ug/l	
77) Bromobenzene	12.976	156	44346	48.837	ug/l	98
78) n-propylbenzene	13.035	91	200105	51.791	ug/l	98
79) 2-Chlorotoluene	13.123	91	130816	48.699	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	149806	53.002	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18628m	54.001	ug/l	
82) 4-Chlorotoluene	13.217	91	134477	51.550	ug/l	98
83) tert-Butylbenzene	13.435	119	122509	50.707	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	152082	54.360	ug/l	98
85) sec-Butylbenzene	13.612	105	172140	53.984	ug/l	98
86) p-Isopropyltoluene	13.729	119	145730	55.093	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	85026	48.386	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	82987	46.170	ug/l	98
89) n-Butylbenzene	14.053	91	115151	51.804	ug/l	95
90) Hexachloroethane	14.329	117	23246	45.323	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	80068	45.386	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10457	44.935	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	40033	44.633	ug/l	92
94) Hexachlorobutadiene	15.494	225	20800	42.339	ug/l	96
95) Naphthalene	15.635	128	123355	47.531	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	37643	43.627	ug/l	91

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Quant Title : SW846 8260
QLast Update : Tue Apr 08 04:20:42 2025
Response via : Initial Calibration

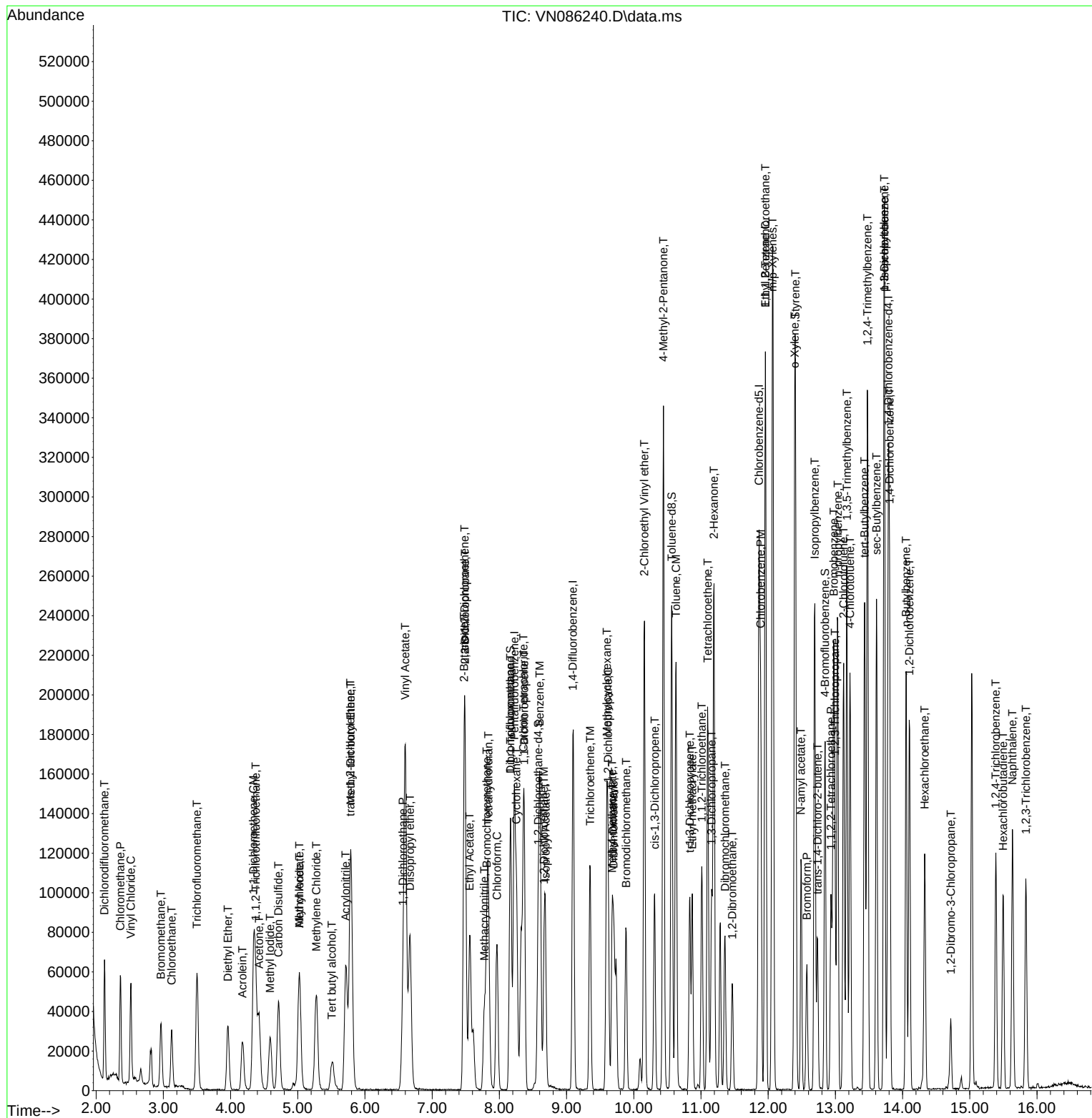
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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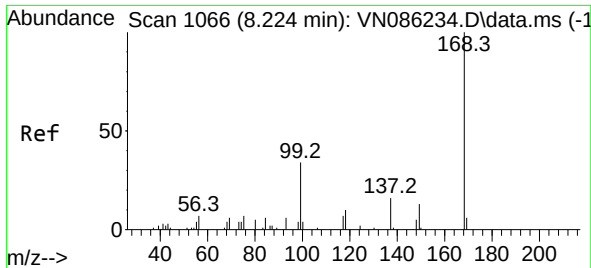
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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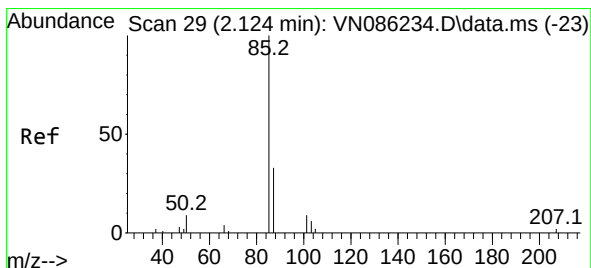
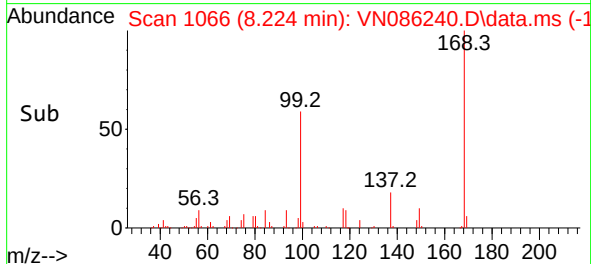
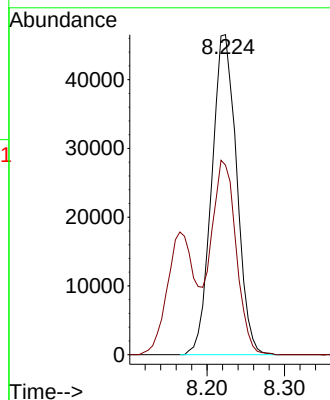
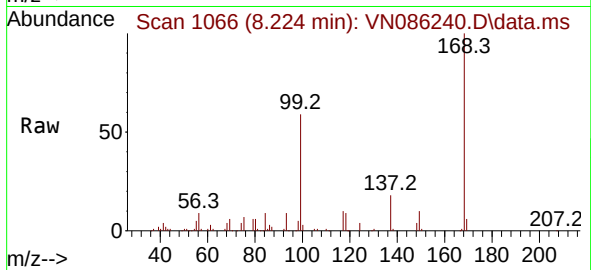




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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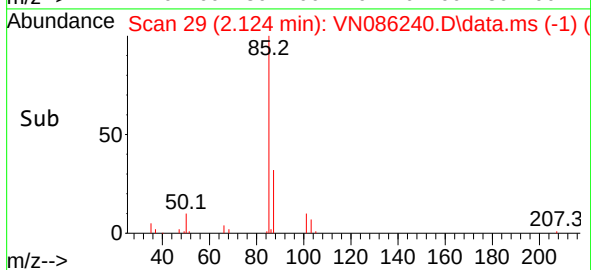
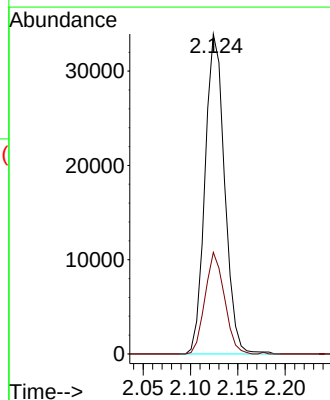
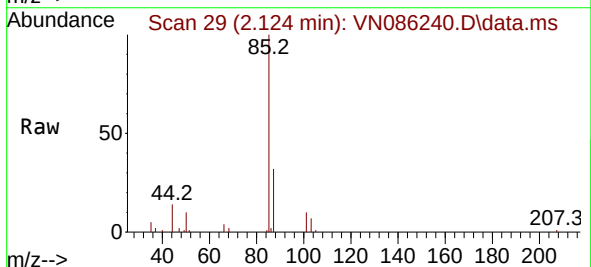
Instrument :
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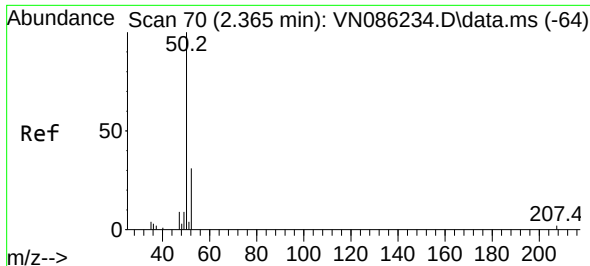
Tgt Ion:168 Resp: 104109
Ion Ratio Lower Upper
168 100
99 59.2 43.8 65.8



#2
Dichlorodifluoromethane
Concen: 53.924 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 85 Resp: 48737
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.8

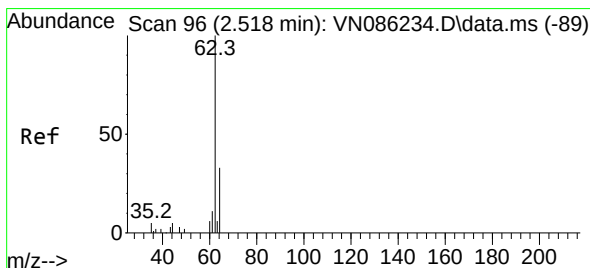
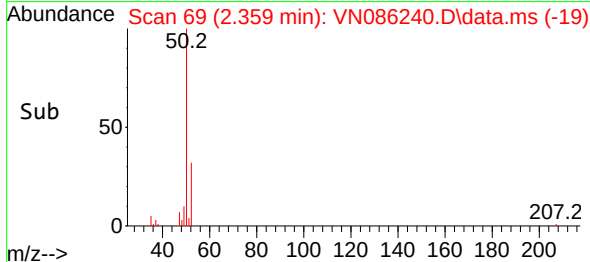
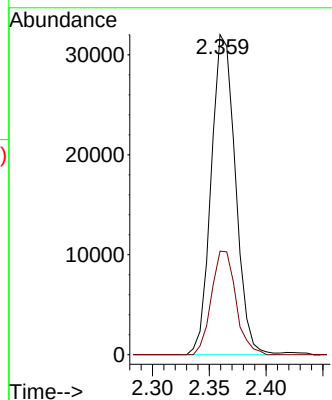
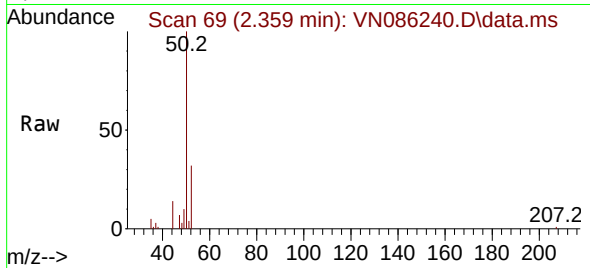




#3
Chloromethane
Concen: 46.619 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086240.D
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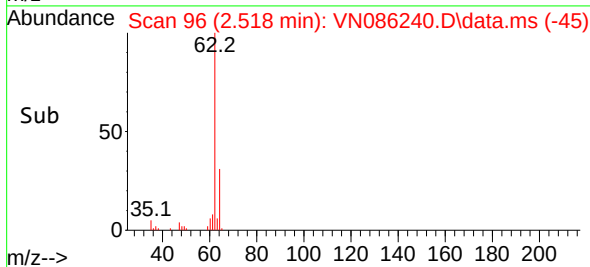
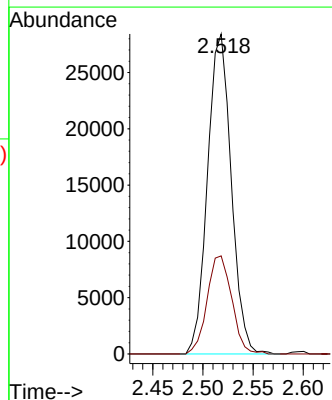
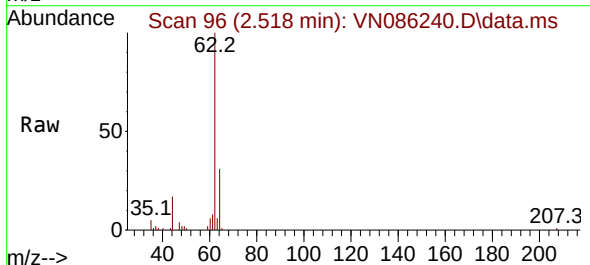
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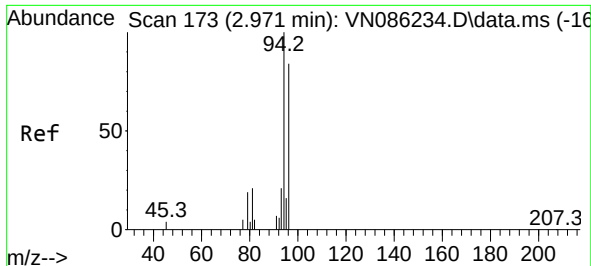
Tgt Ion: 50 Resp: 47560
Ion Ratio Lower Upper
50 100
52 32.4 24.5 36.7



#4
Vinyl Chloride
Concen: 51.302 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 62 Resp: 46829
Ion Ratio Lower Upper
62 100
64 30.7 26.4 39.6

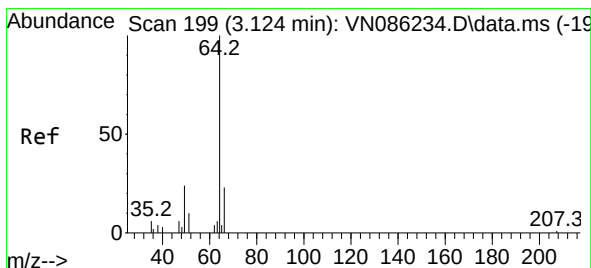
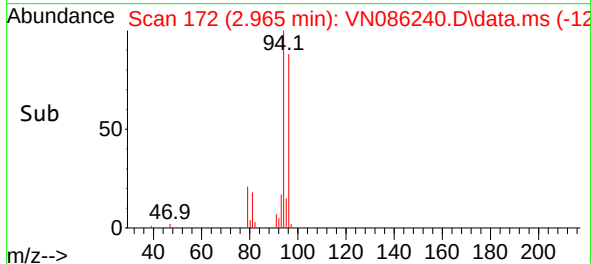
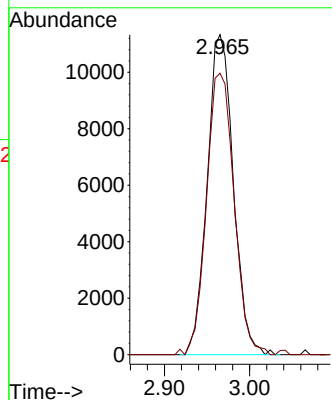
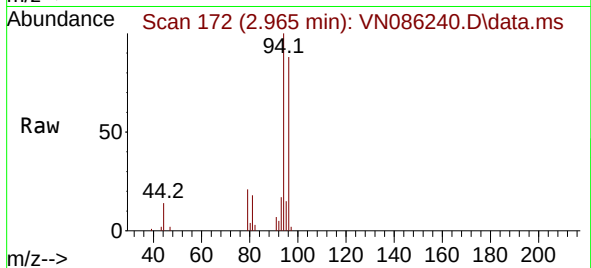




#5
Bromomethane
Concen: 53.442 ug/l
RT: 2.965 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086240.D
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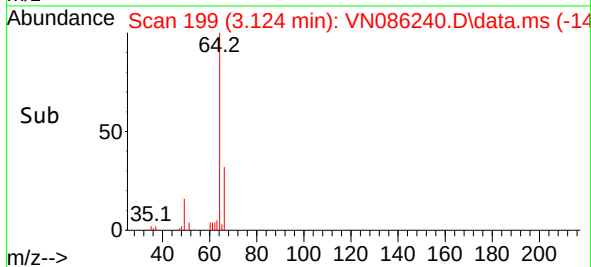
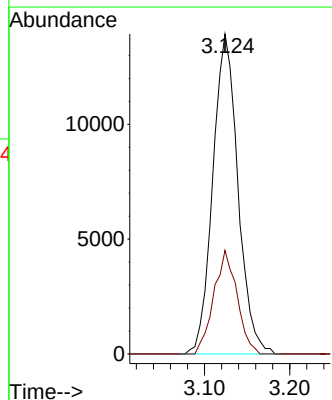
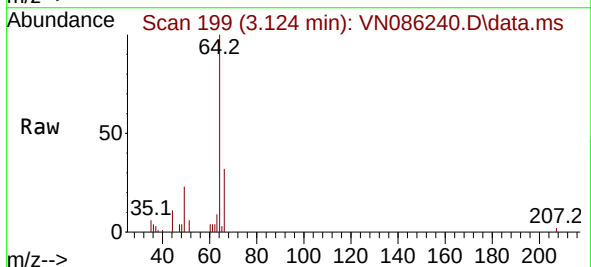
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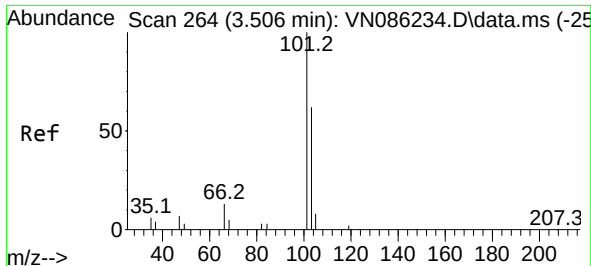
Tgt Ion: 94 Resp: 24222
Ion Ratio Lower Upper
94 100
96 86.6 69.6 104.4



#6
Chloroethane
Concen: 52.956 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 64 Resp: 28591
Ion Ratio Lower Upper
64 100
66 32.3 18.7 28.1#

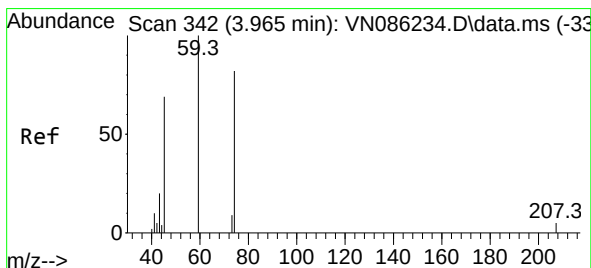
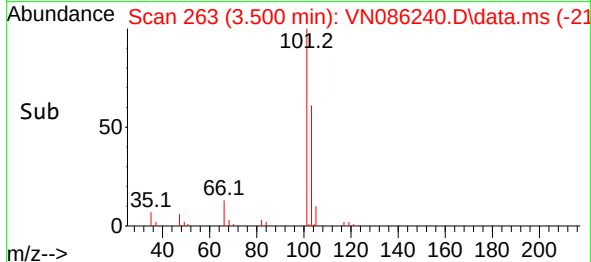
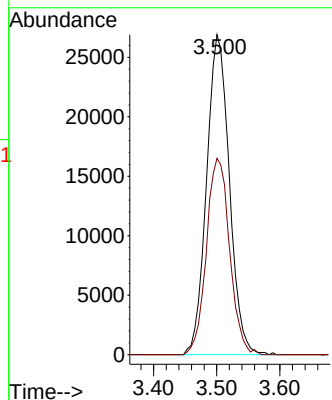
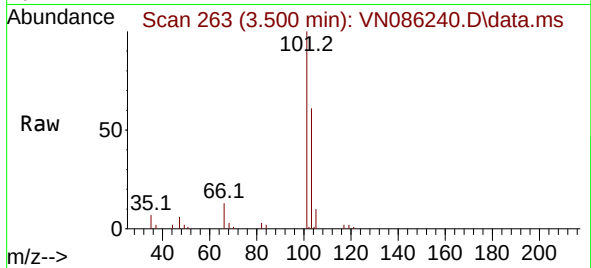




#7
 Trichlorofluoromethane
 Concen: 50.632 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VN086240.D
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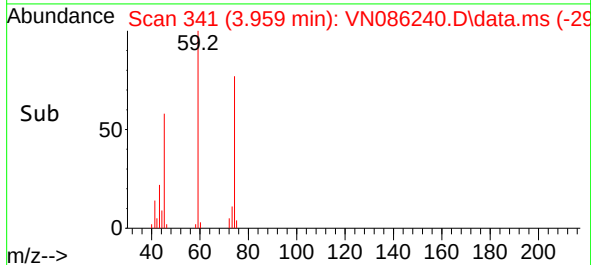
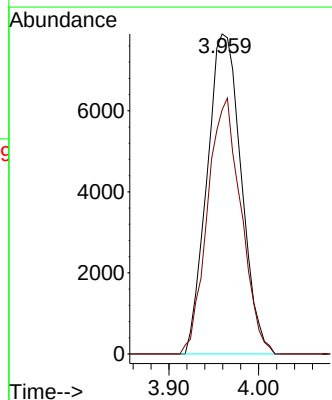
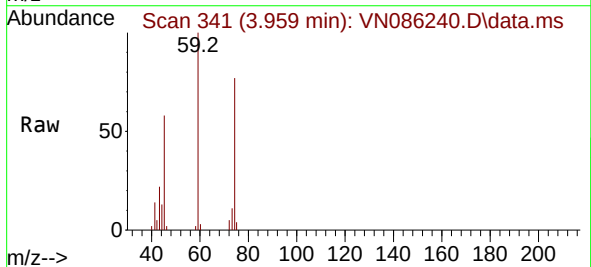
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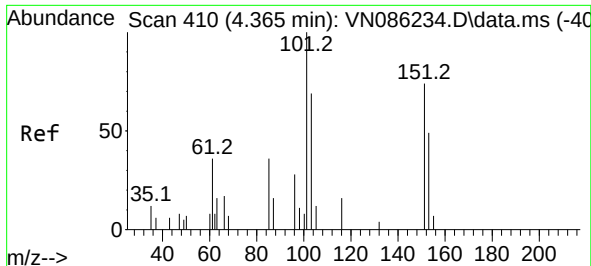
Tgt Ion:101 Resp: 67399
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.0 75.0



#8
 Diethyl Ether
 Concen: 50.953 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN086240.D
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Tgt Ion: 74 Resp: 20868
 Ion Ratio Lower Upper
 74 100
 45 78.3 38.6 116.0

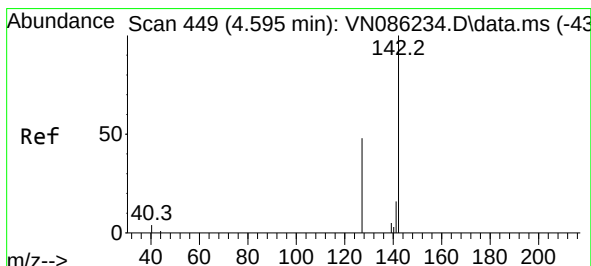
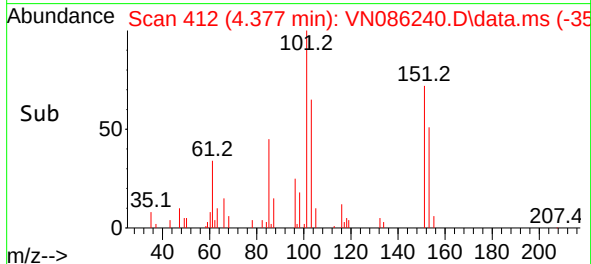
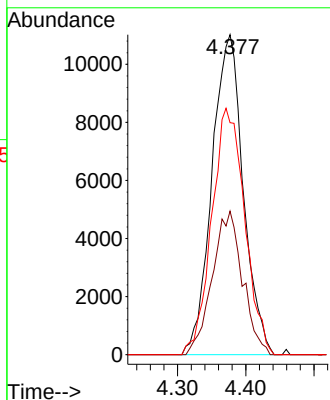
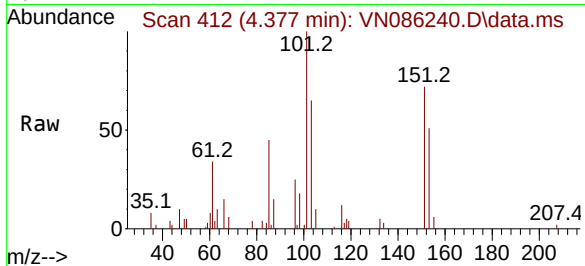




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.658 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

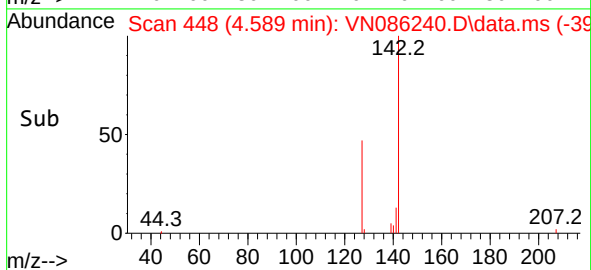
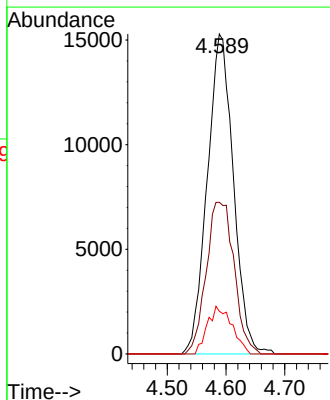
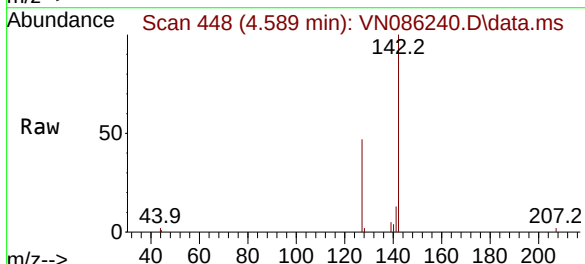
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

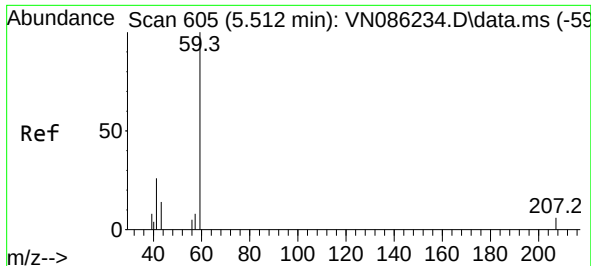
Tgt Ion:101 Resp: 35257
Ion Ratio Lower Upper
101 100
85 43.3 34.6 52.0
151 80.9 59.9 89.9



#10
Methyl Iodide
Concen: 57.370 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:142 Resp: 47070
Ion Ratio Lower Upper
142 100
127 47.4 38.3 57.5
141 13.4 12.6 19.0

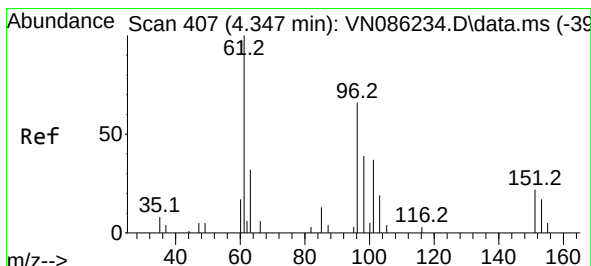
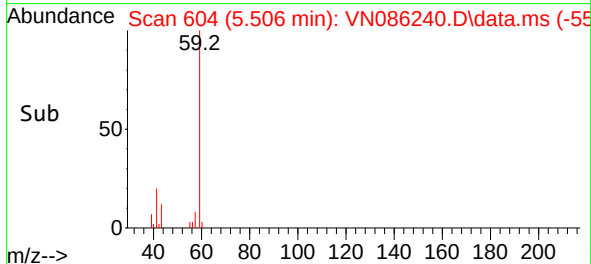
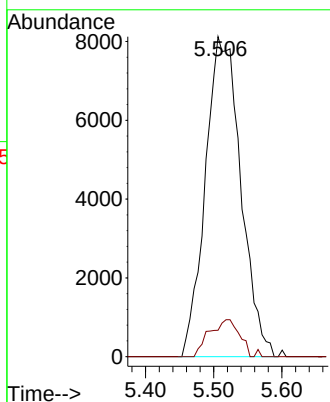
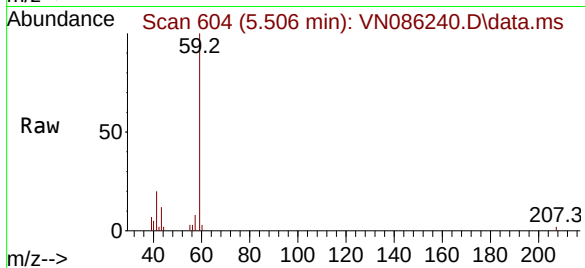




#11
Tert butyl alcohol
Concen: 246.057 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

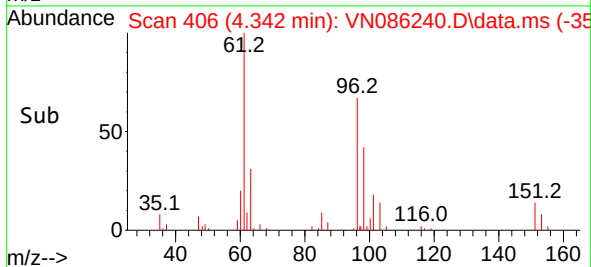
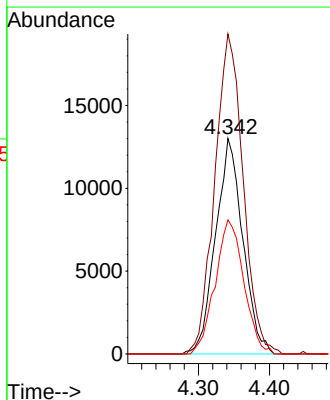
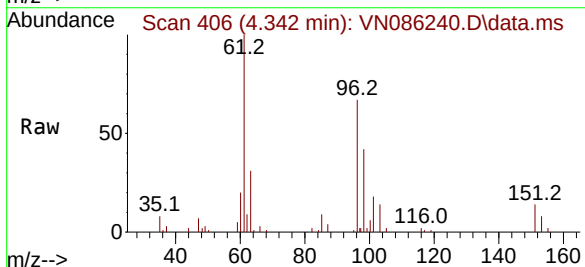
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

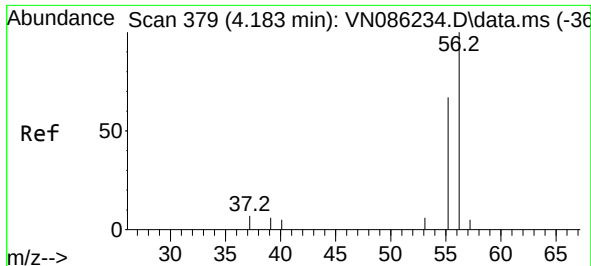
Tgt Ion: 59 Resp: 29337
Ion Ratio Lower Upper
59 100
57 9.7 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 49.140 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 96 Resp: 34578
Ion Ratio Lower Upper
96 100
61 148.5 120.3 180.5
98 62.3 46.6 70.0





#13

Acrolein

Concen: 183.211 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

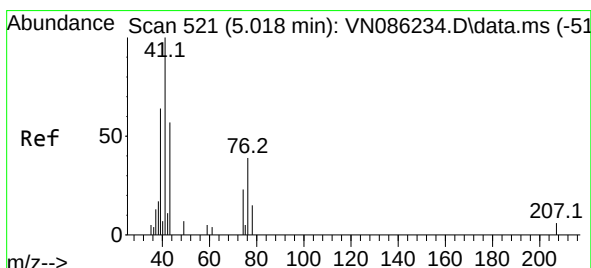
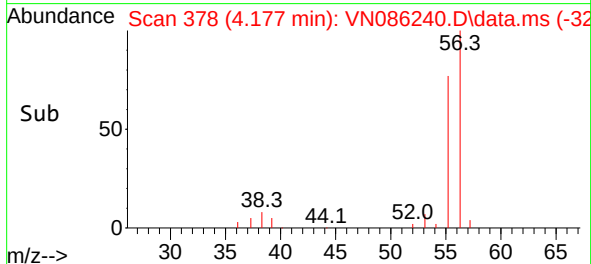
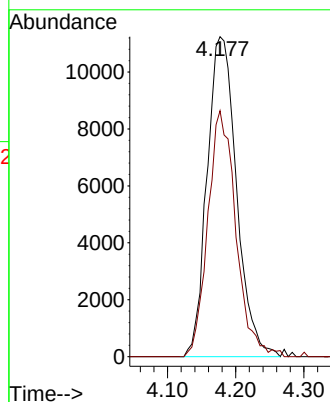
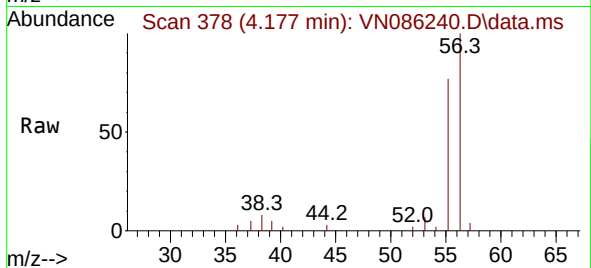
ICVVN040725

Tgt Ion: 56 Resp: 33803

Ion Ratio Lower Upper

56 100

55 73.1 54.6 82.0



#14

Allyl chloride

Concen: 48.853 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

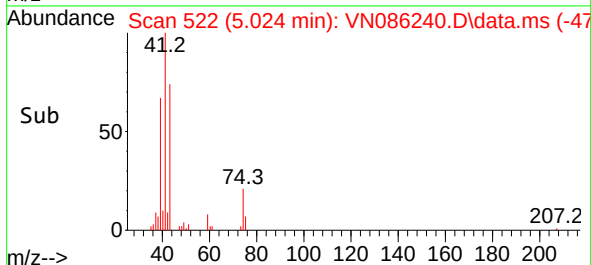
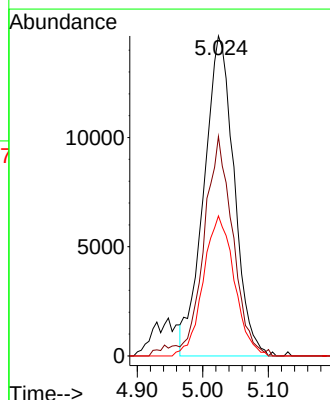
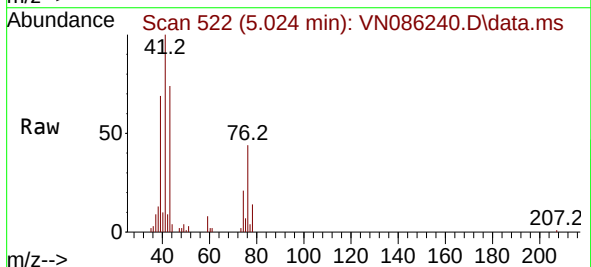
Tgt Ion: 41 Resp: 46923

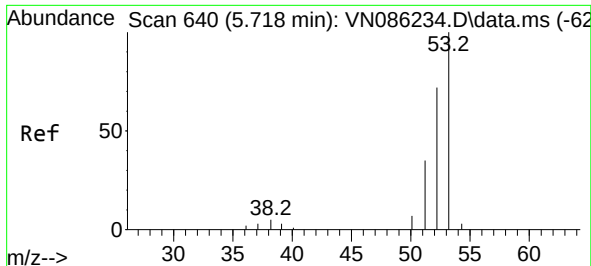
Ion Ratio Lower Upper

41 100

39 67.0 58.7 88.1

76 44.9 40.2 60.4

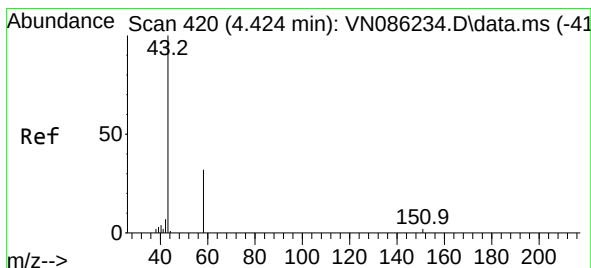
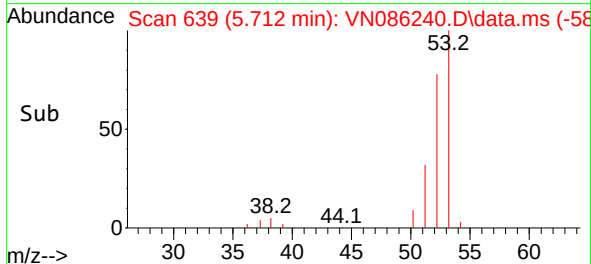
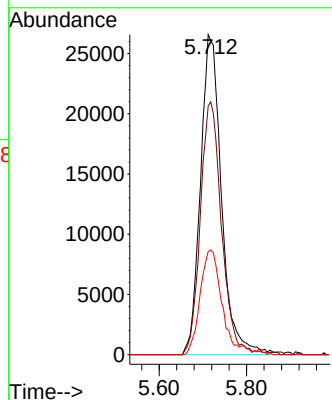
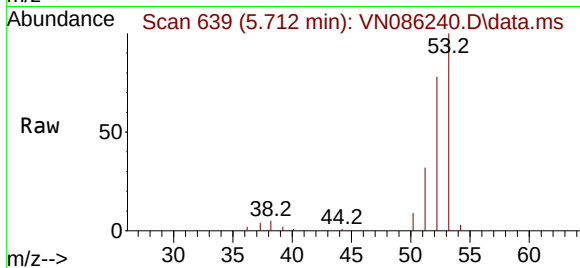




#15
Acrylonitrile
Concen: 246.842 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

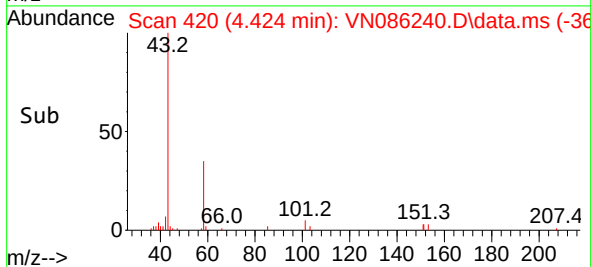
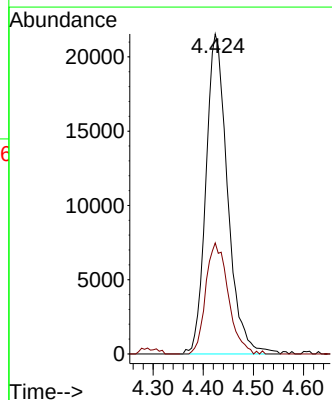
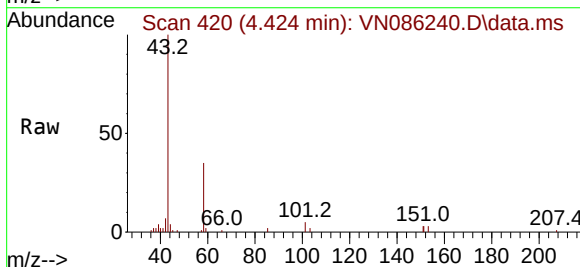
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

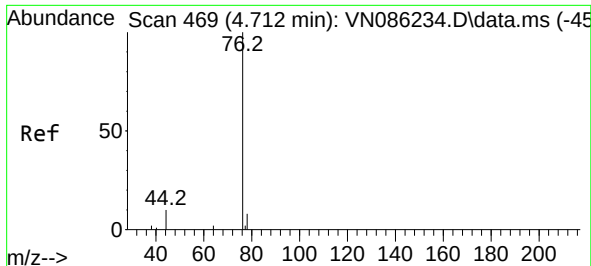
Tgt Ion: 53 Resp: 88886
Ion Ratio Lower Upper
53 100
52 79.4 61.0 91.6
51 34.4 25.4 38.0



#16
Acetone
Concen: 214.054 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 43 Resp: 64587
Ion Ratio Lower Upper
43 100
58 34.7 25.8 38.6

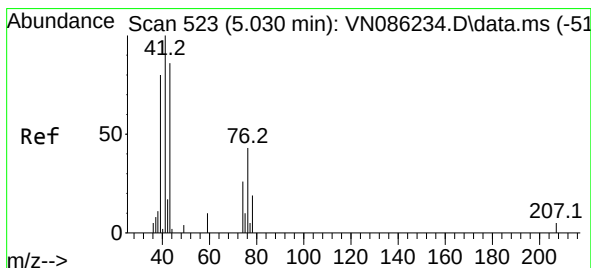
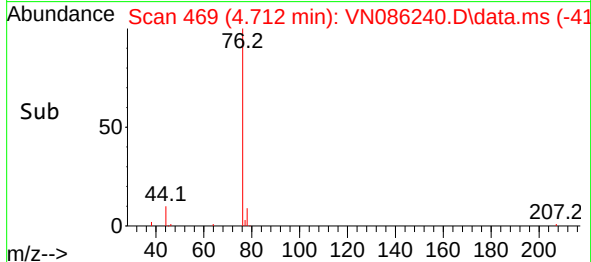
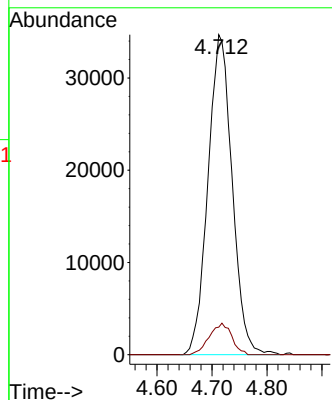
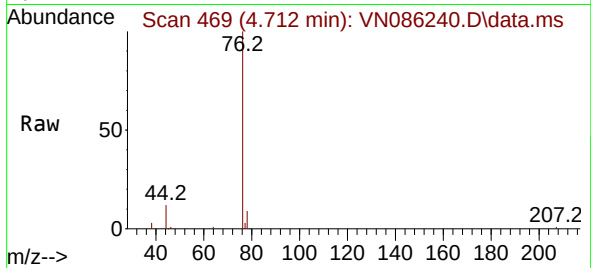




#17
Carbon Disulfide
Concen: 47.058 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

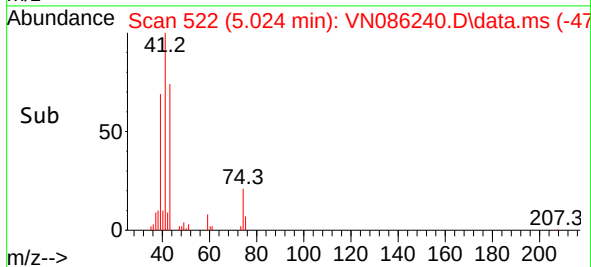
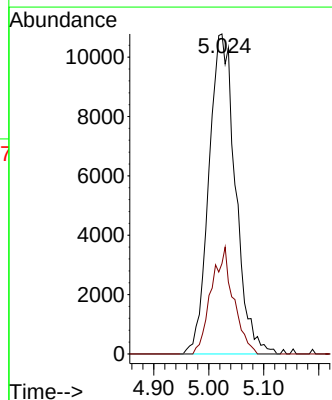
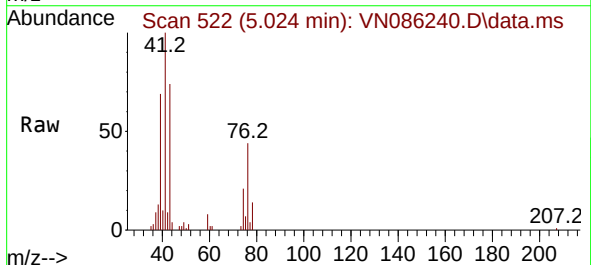
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

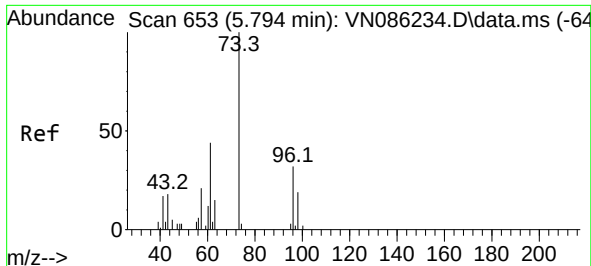
Tgt Ion: 76 Resp: 105961
Ion Ratio Lower Upper
76 100
78 8.6 6.6 10.0



#18
Methyl Acetate
Concen: 38.912 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 43 Resp: 36082
Ion Ratio Lower Upper
43 100
74 28.1 23.1 34.7

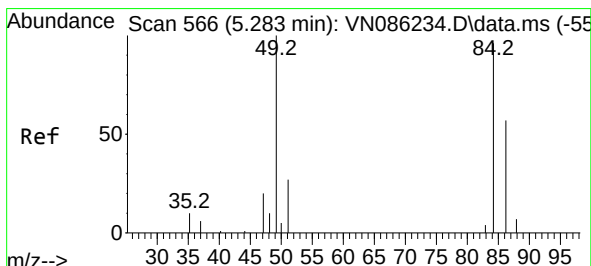
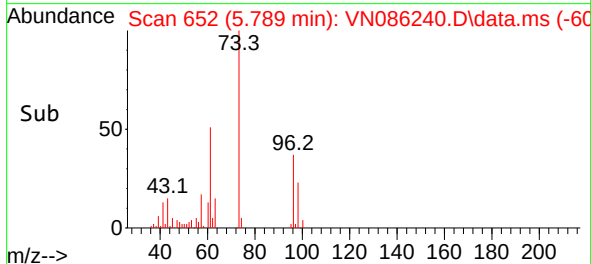
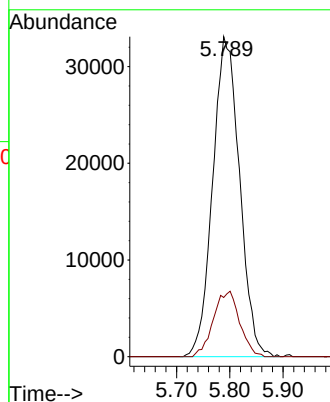
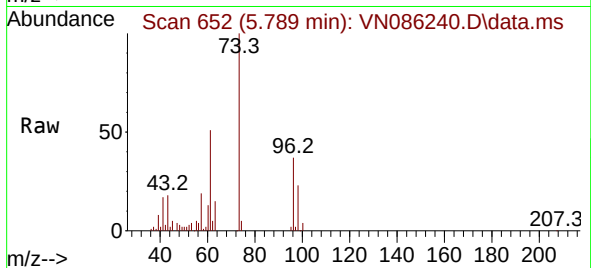




#19
Methyl tert-butyl Ether
Concen: 49.106 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

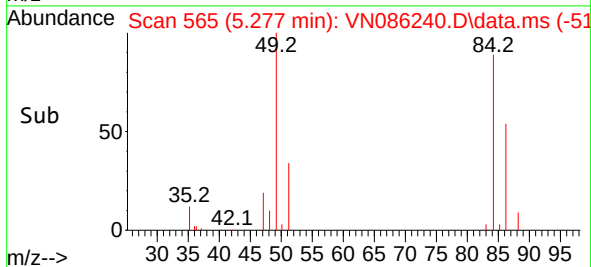
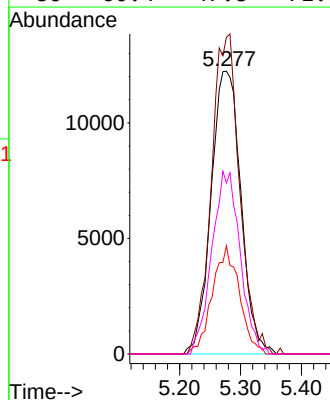
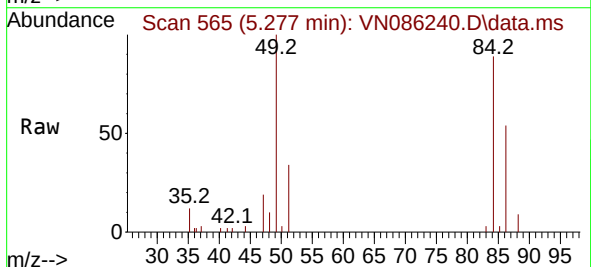
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

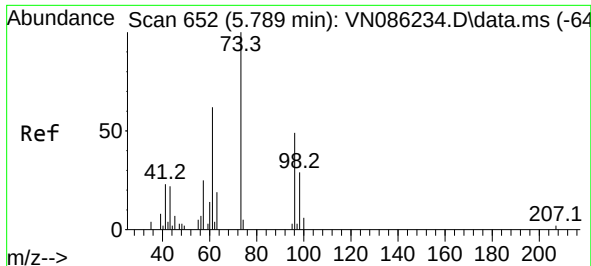
Tgt Ion: 73 Resp: 115726
Ion Ratio Lower Upper
73 100
57 18.5 17.2 25.8



#20
Methylene Chloride
Concen: 52.203 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 84 Resp: 41668
Ion Ratio Lower Upper
84 100
49 112.0 83.7 125.5
51 38.2 22.7 34.1#
86 60.4 47.8 71.8

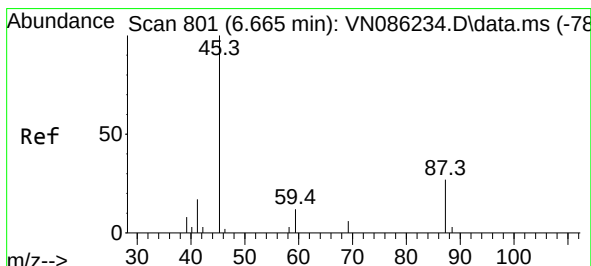
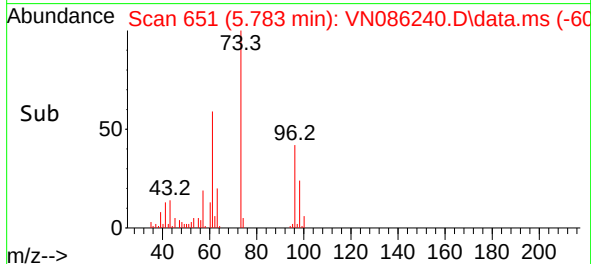
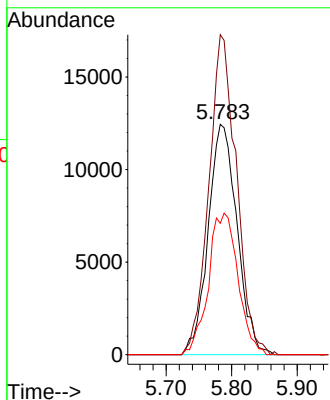
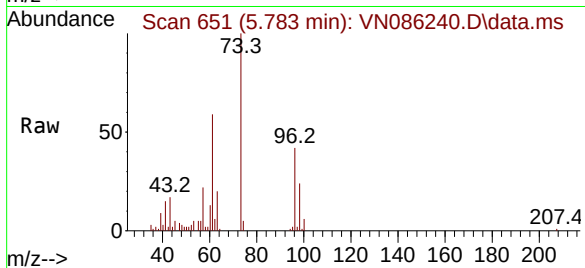




#21
trans-1,2-Dichloroethene
Concen: 49.051 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

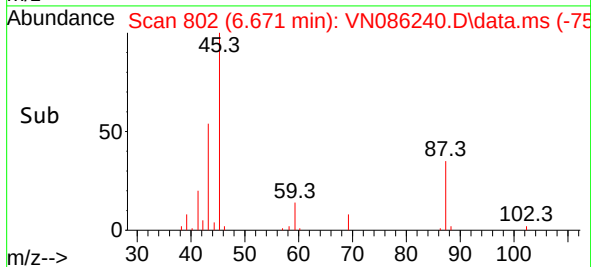
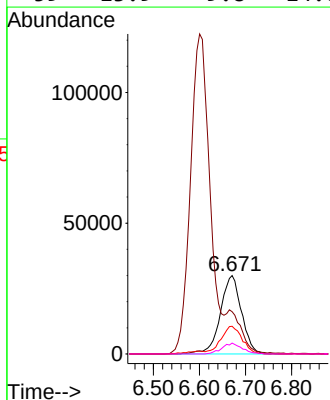
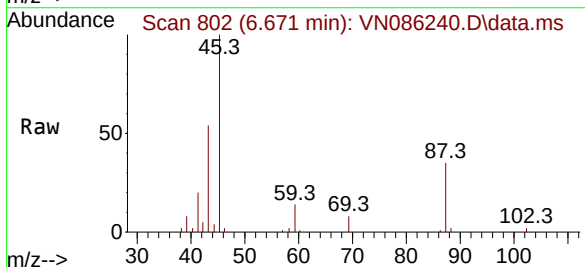
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

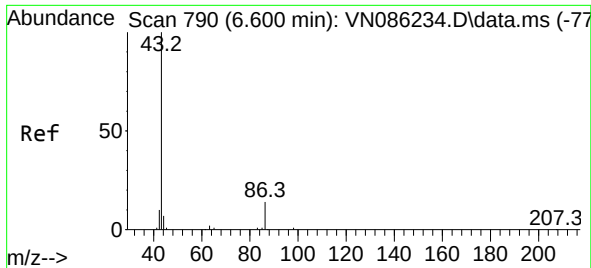
Tgt Ion: 96 Resp: 38086
Ion Ratio Lower Upper
96 100
61 138.8 100.9 151.3
98 57.0 47.7 71.5



#22
Diisopropyl ether
Concen: 49.040 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 45 Resp: 95260
Ion Ratio Lower Upper
45 100
43 52.8 41.0 61.4
87 35.4 22.8 34.2#
59 13.9 9.8 14.6

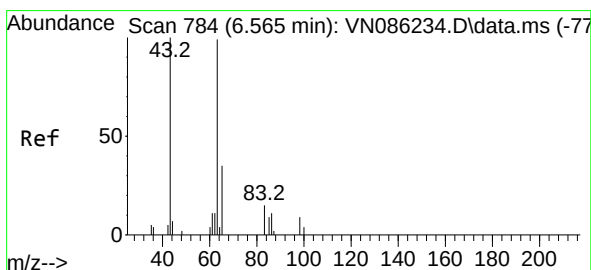
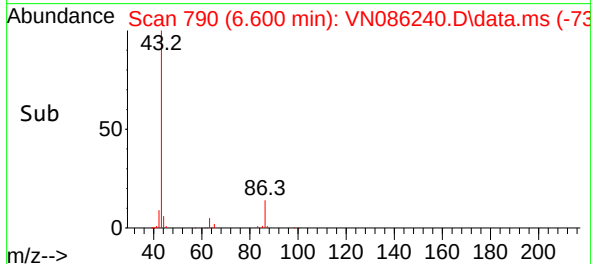
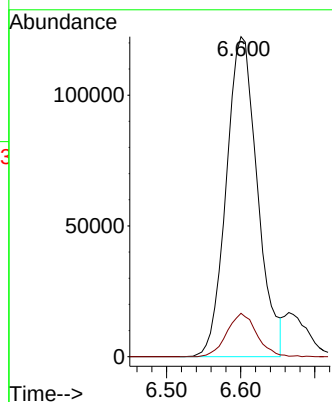
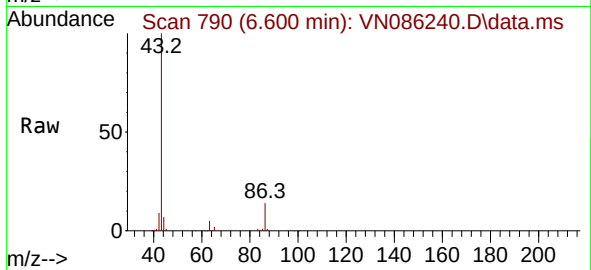




#23
 Vinyl Acetate
 Concen: 256.012 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086240.D
 Acq: 07 Apr 2025 17:10

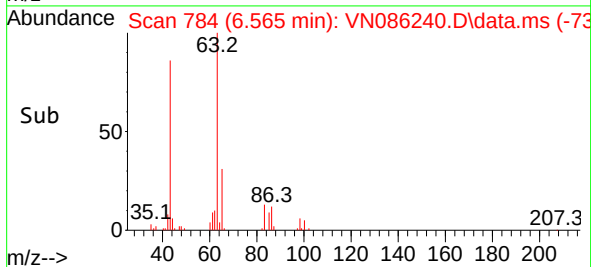
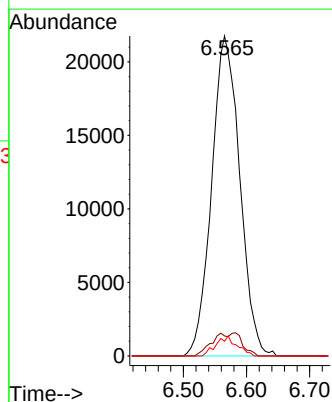
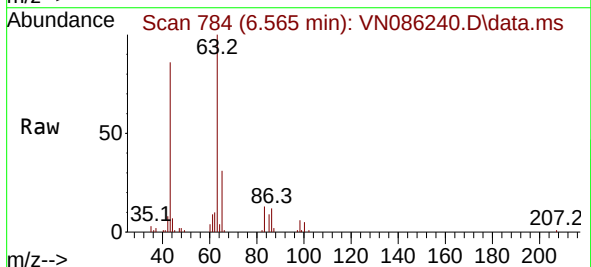
Instrument :
 MSVOA_N
 ClientSampleId :
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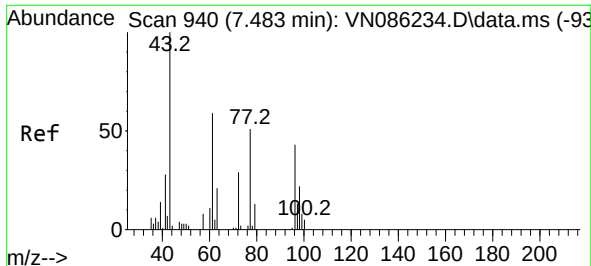
Tgt Ion: 43 Resp: 357660
 Ion Ratio Lower Upper
 43 100
 86 13.6 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 49.557 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN086240.D
 Acq: 07 Apr 2025 17:10

Tgt Ion: 63 Resp: 67295
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.6 13.8
 100 4.6 1.8 5.5

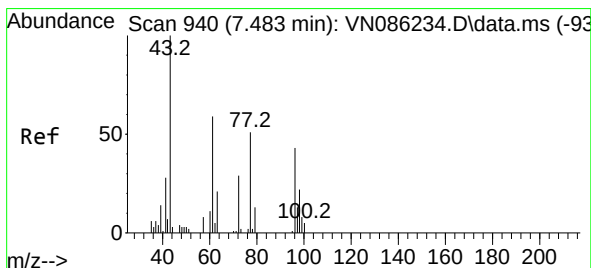
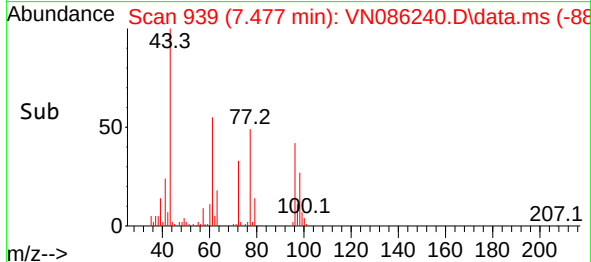
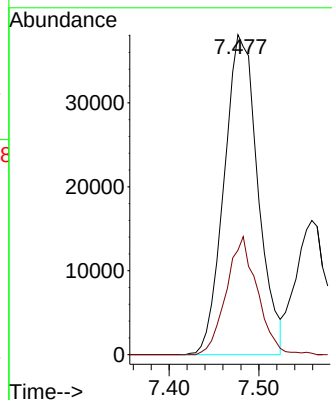
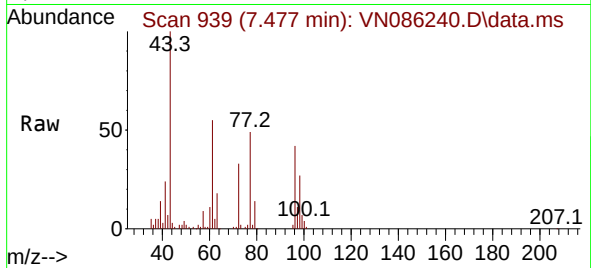




#25
2-Butanone
Concen: 230.702 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

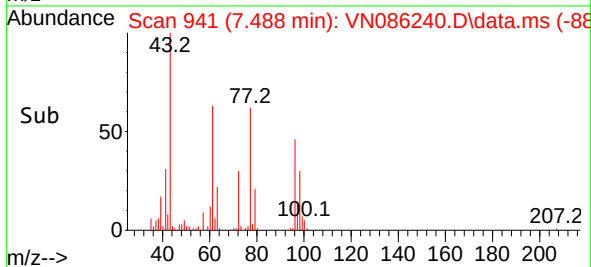
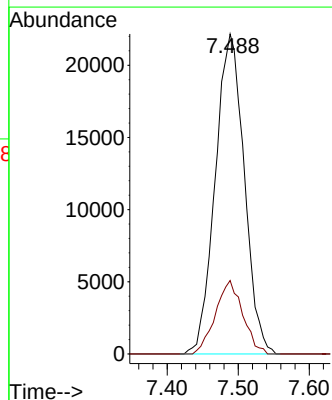
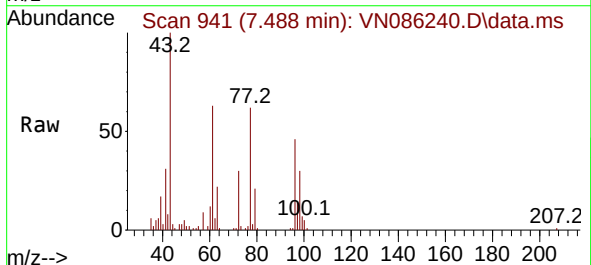
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

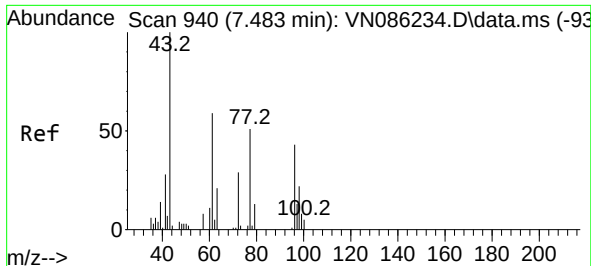
Tgt Ion: 43 Resp: 99901
Ion Ratio Lower Upper
43 100
72 32.6 23.1 34.7



#26
2,2-Dichloropropane
Concen: 45.986 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 77 Resp: 62733
Ion Ratio Lower Upper
77 100
97 21.7 11.2 33.6

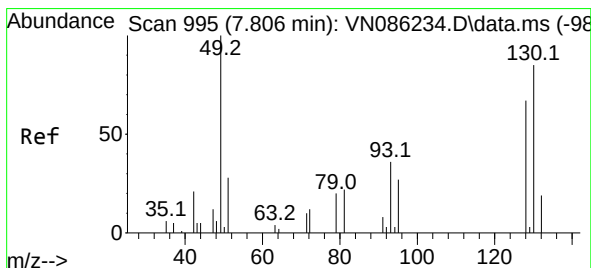
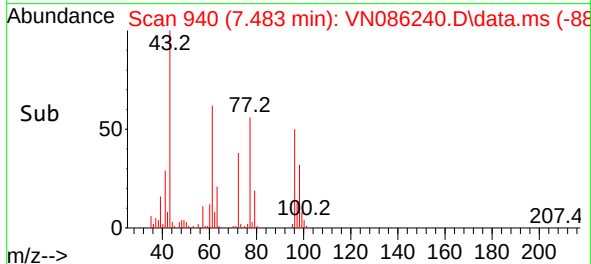
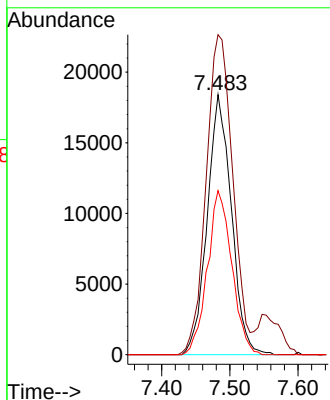
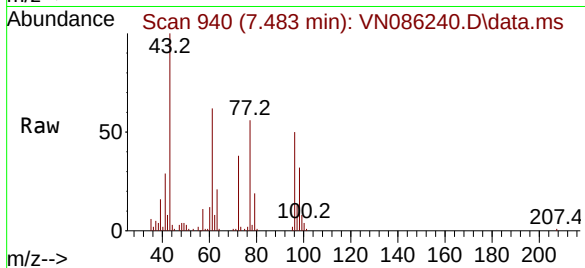




#27
cis-1,2-Dichloroethene
Concen: 48.494 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

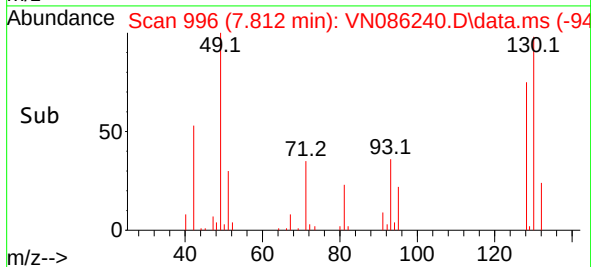
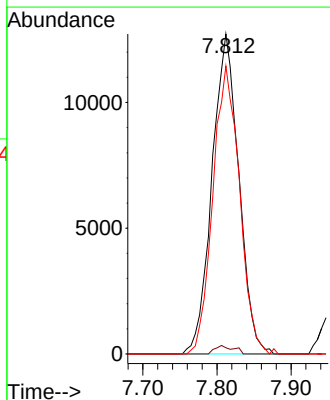
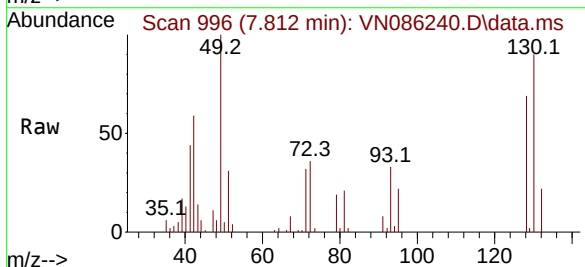
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

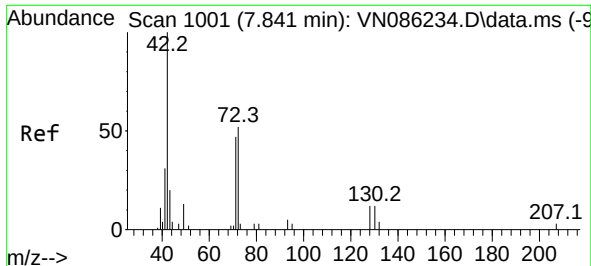
Tgt Ion: 96 Resp: 45423
Ion Ratio Lower Upper
96 100
61 135.1 0.0 270.8
98 63.7 0.0 127.0



#28
Bromochloromethane
Concen: 50.356 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 49 Resp: 31943
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.0
130 89.4 70.5 105.7





#29

Tetrahydrofuran

Concen: 241.458 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN086240.D

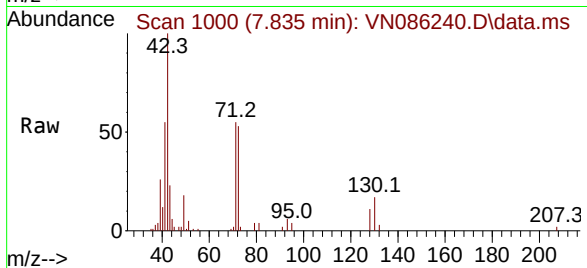
Acq: 07 Apr 2025 17:10

Instrument :

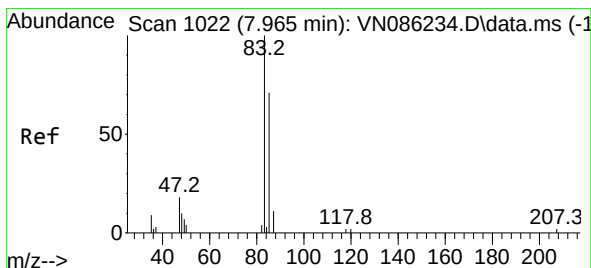
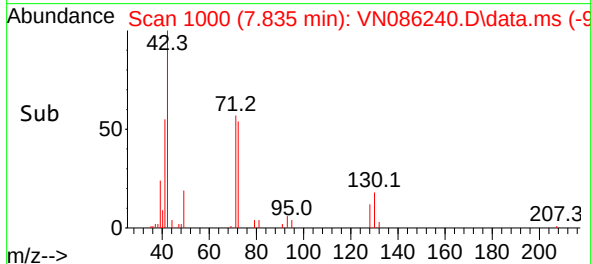
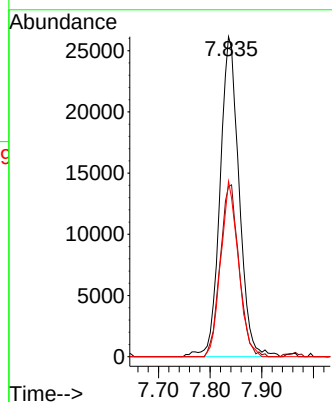
MSVOA_N

ClientSampleId :

ICV040725



Tgt Ion:	42	Resp:	66875
Ion Ratio	Lower	Upper	
42	100		
72	53.3	40.8	61.2
71	50.8	38.2	57.4



#30

Chloroform

Concen: 46.952 ug/l

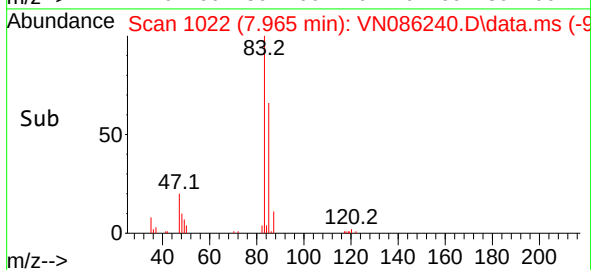
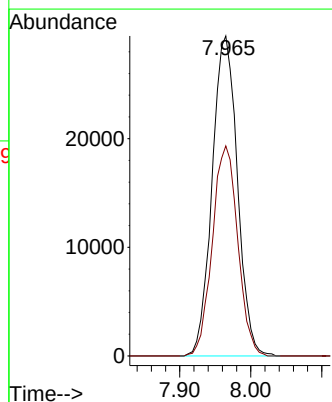
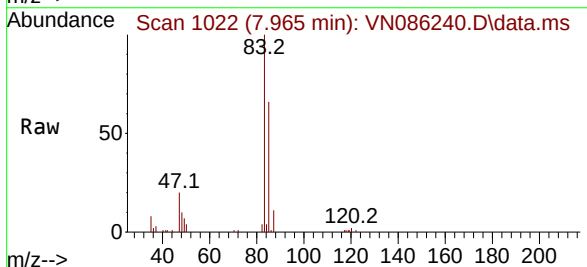
RT: 7.965 min Scan# 1022

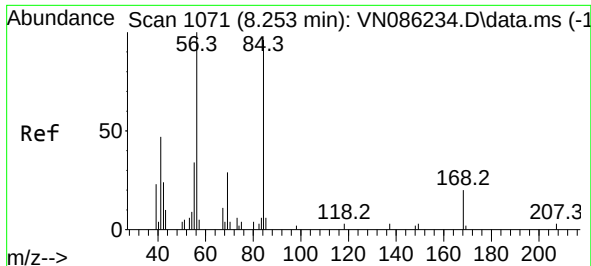
Delta R.T. 0.000 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

Tgt Ion:	83	Resp:	72691
Ion Ratio	Lower	Upper	
83	100		
85	65.6	56.4	84.6

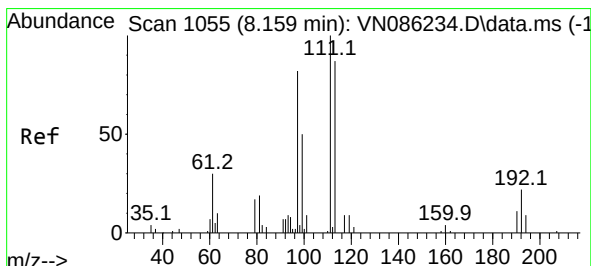
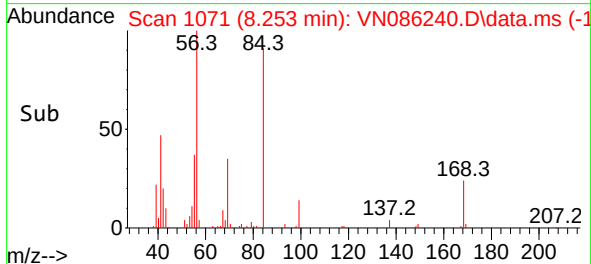
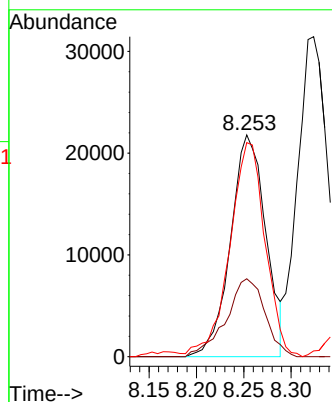
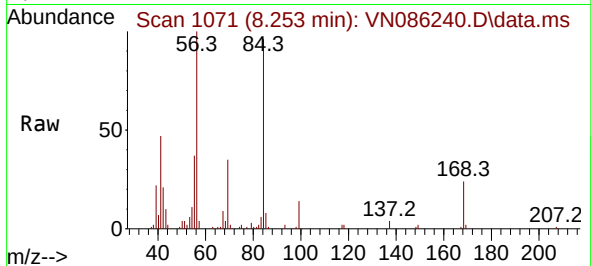




#31
Cyclohexane
Concen: 45.786 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

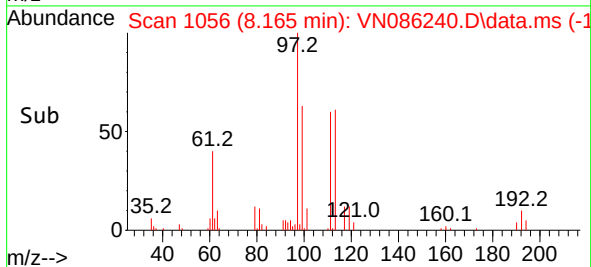
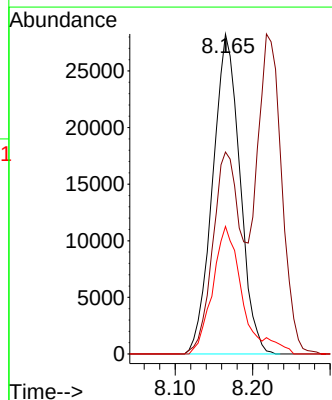
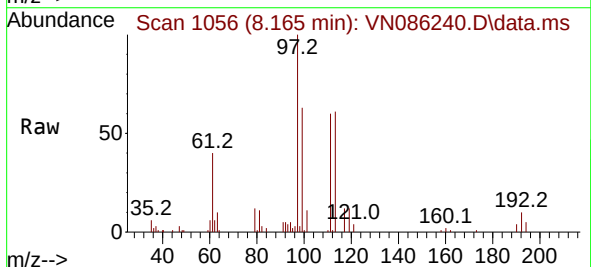
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

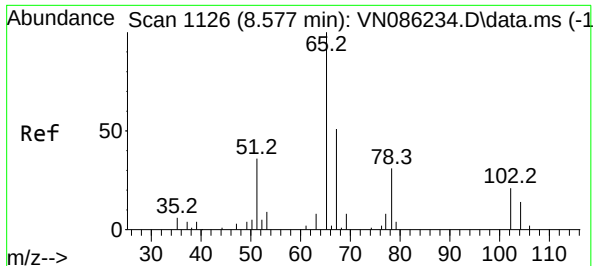
Tgt Ion: 56 Resp: 56434
Ion Ratio Lower Upper
56 100
69 35.1 23.1 34.7#
84 95.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 48.853 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 97 Resp: 69059
Ion Ratio Lower Upper
97 100
99 66.2 51.8 77.8
61 43.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 45.519 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

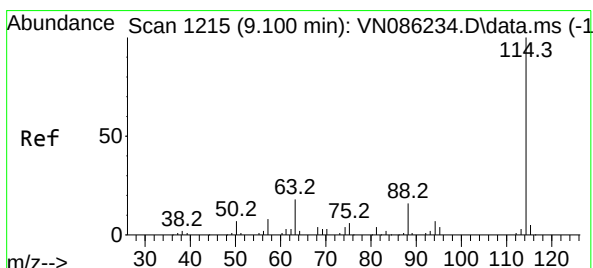
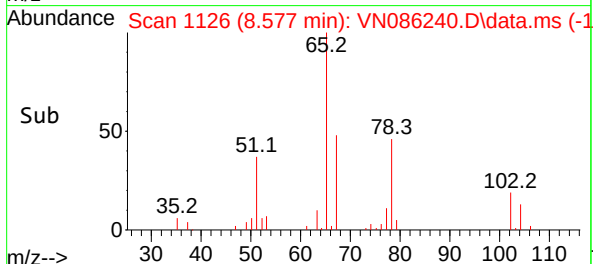
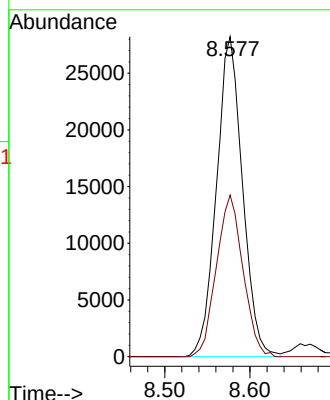
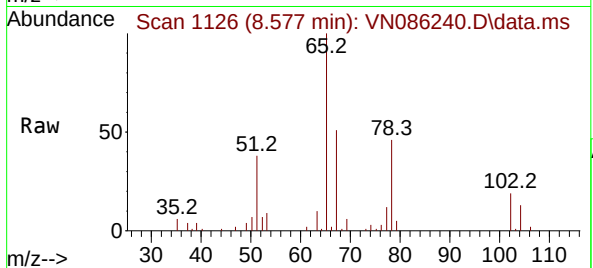
ICVVN040725

Tgt Ion: 65 Resp: 59947

Ion Ratio Lower Upper

65 100

67 51.4 0.0 99.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

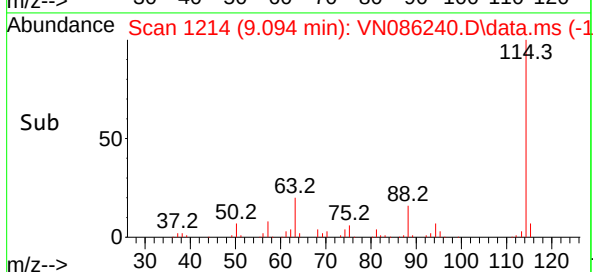
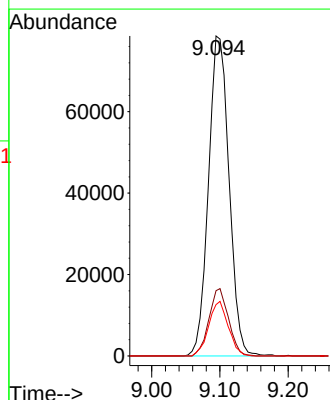
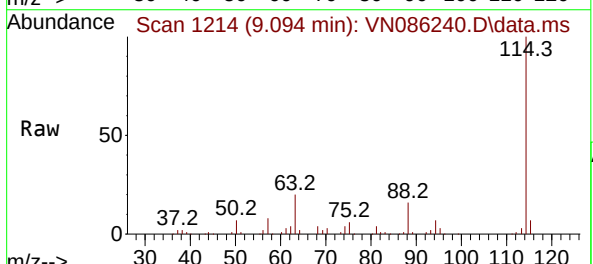
Tgt Ion: 114 Resp: 165098

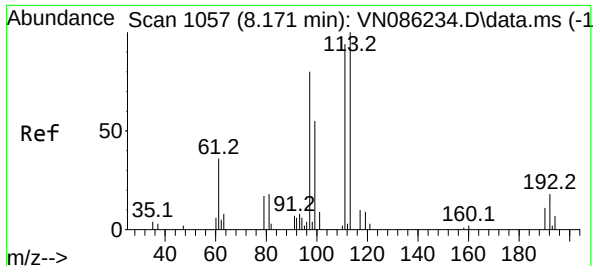
Ion Ratio Lower Upper

114 100

63 20.4 0.0 35.6

88 16.0 0.0 31.2

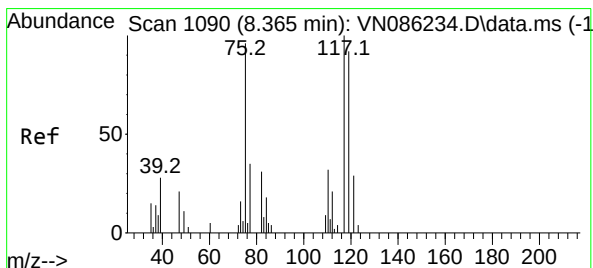
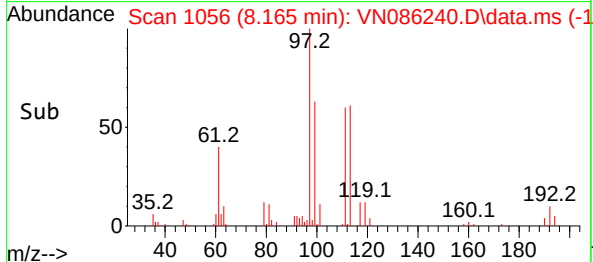
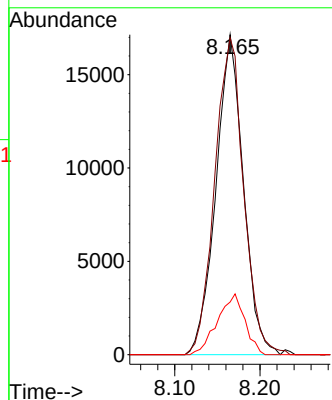
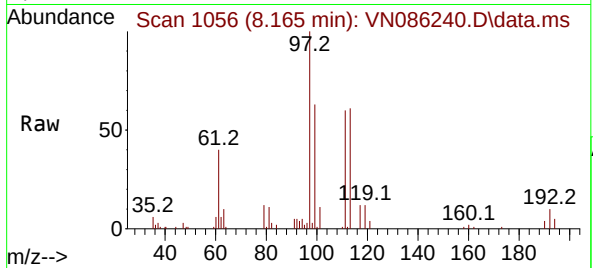




#35
Dibromofluoromethane
Concen: 45.933 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

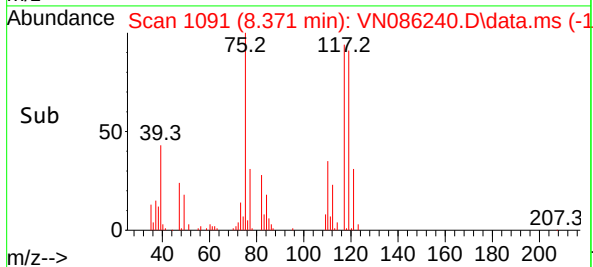
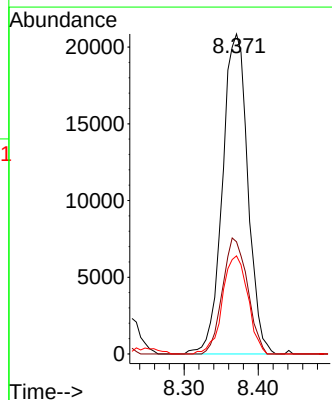
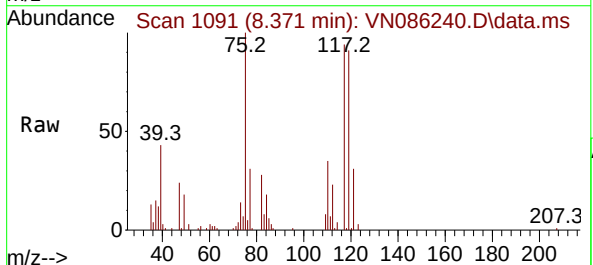
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

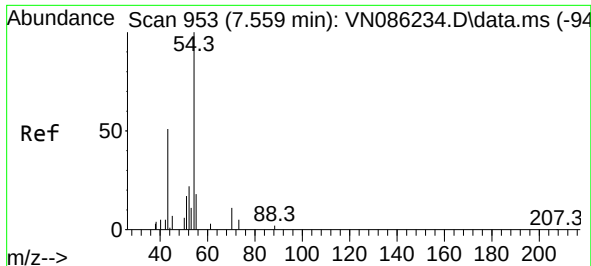
Tgt Ion:113 Resp: 38330
Ion Ratio Lower Upper
113 100
111 104.3 84.2 126.2
192 19.0 16.1 24.1



#36
1,1-Dichloropropene
Concen: 54.392 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 75 Resp: 49462
Ion Ratio Lower Upper
75 100
110 35.7 16.9 50.7
77 30.8 23.0 34.4

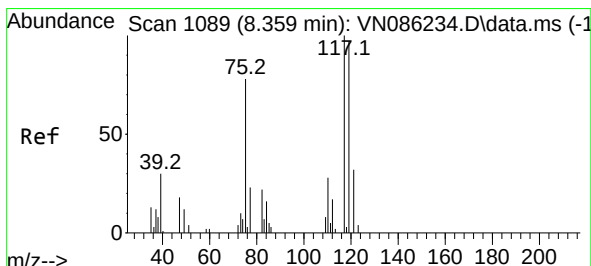
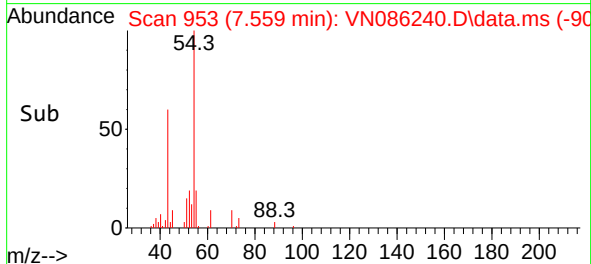
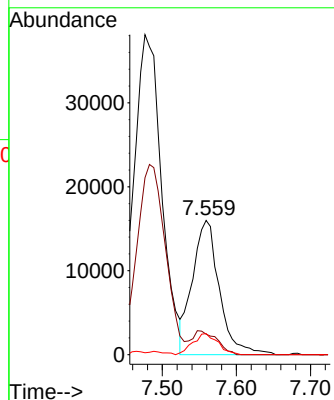
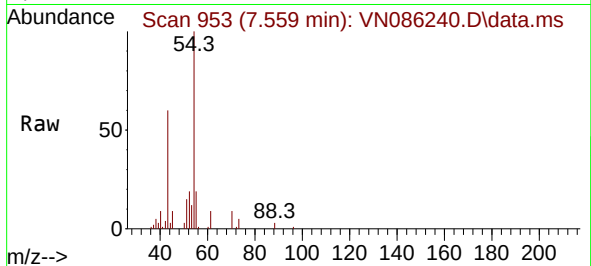




#37
Ethyl Acetate
Concen: 49.213 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

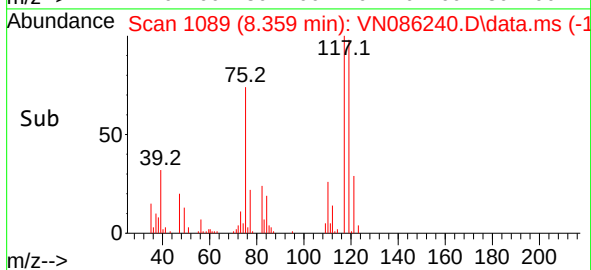
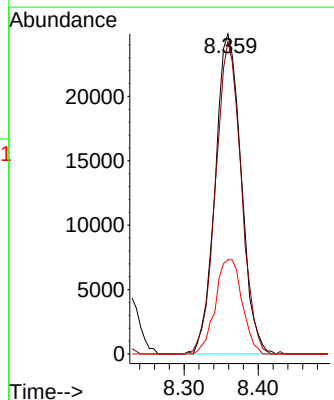
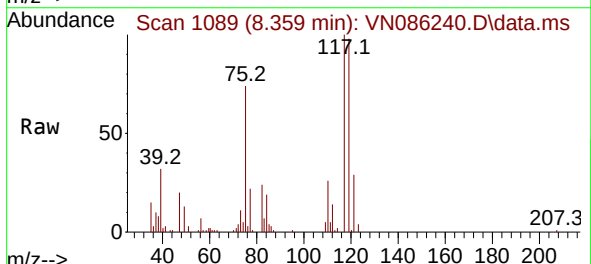
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

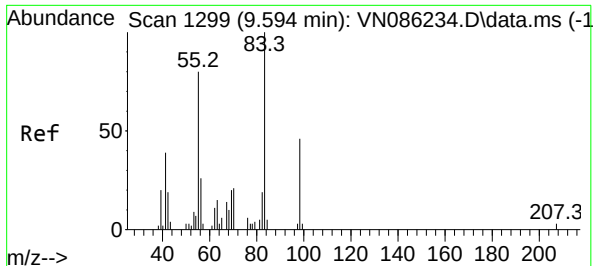
Tgt Ion:	43	Resp:	40395
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.8	17.6
70	14.5	11.7	17.5



#38
Carbon Tetrachloride
Concen: 51.368 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:	117	Resp:	60366
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.9	116.9
121	29.5	25.3	37.9

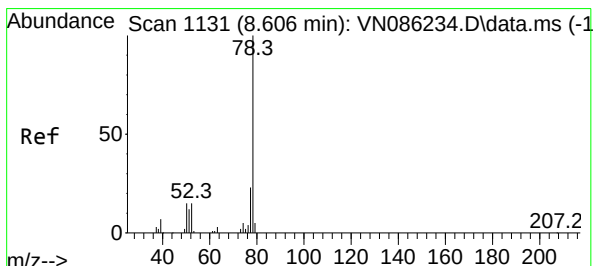
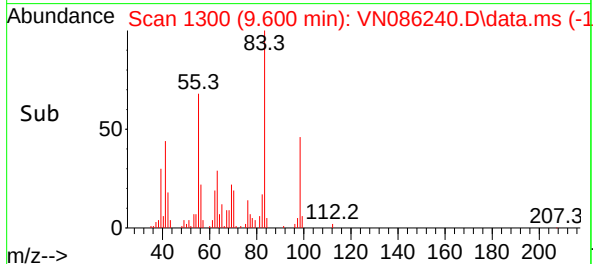
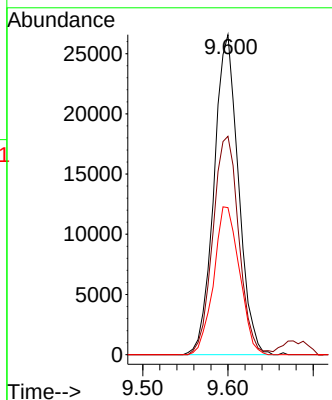
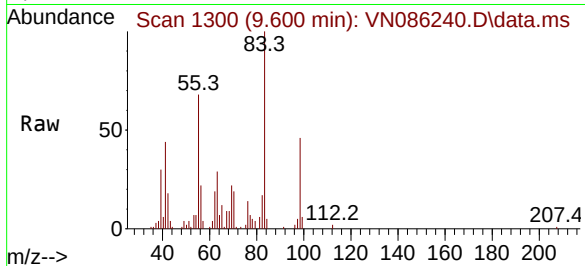




#39
Methylcyclohexane
Concen: 48.779 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

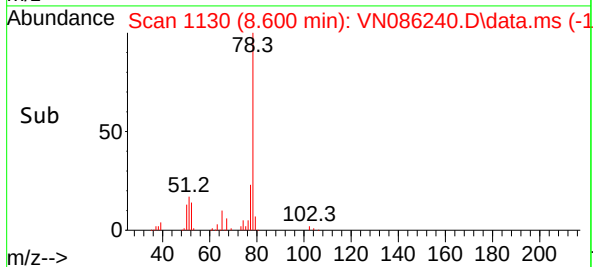
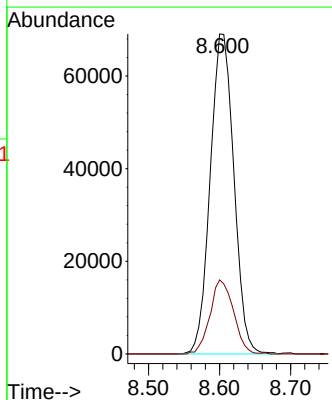
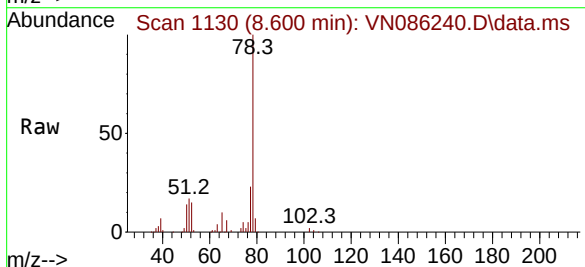
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

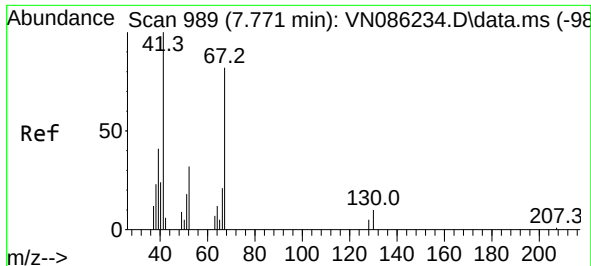
Tgt Ion: 83 Resp: 53087
Ion Ratio Lower Upper
83 100
55 68.3 63.9 95.9
98 45.9 36.6 55.0



#40
Benzene
Concen: 50.715 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

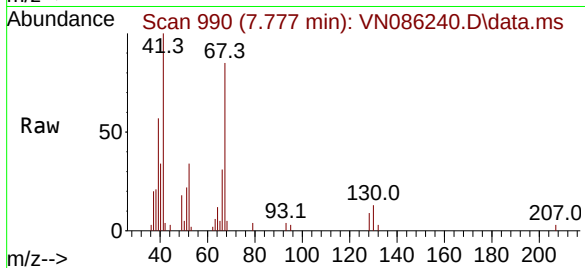
Tgt Ion: 78 Resp: 159685
Ion Ratio Lower Upper
78 100
77 23.2 18.6 28.0



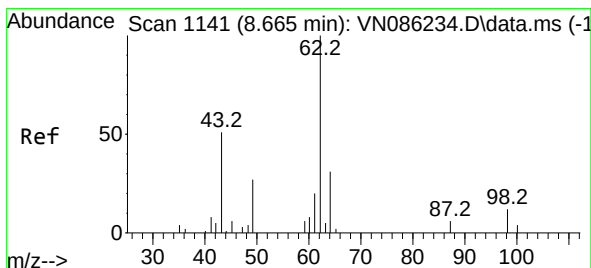
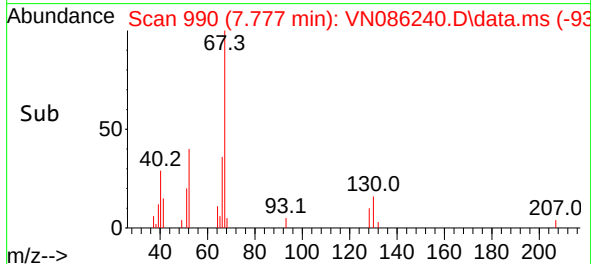
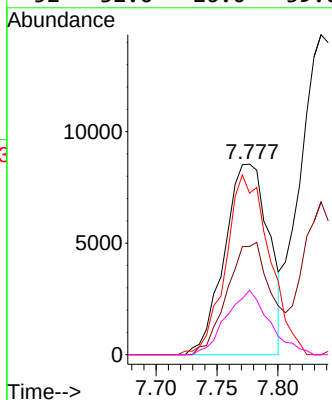


#41
Methacrylonitrile
Concen: 47.825 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

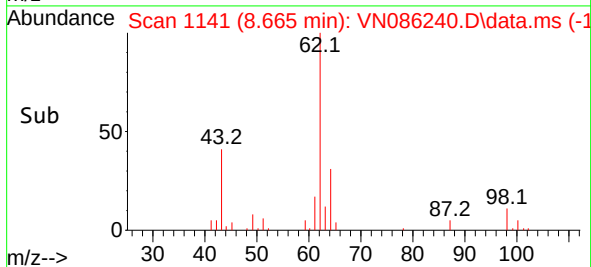
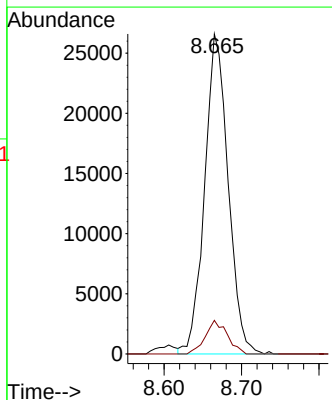
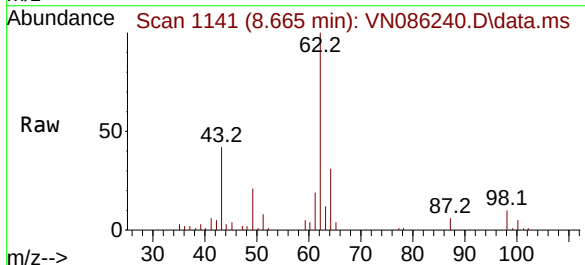


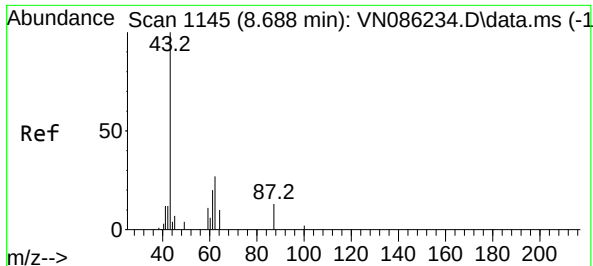
Tgt Ion:	41	Resp:	21744
Ion	Ratio	Lower	Upper
41	100		
39	58.4	39.0	58.6
67	92.3	67.8	101.6
52	32.6	26.0	39.0



#42
1,2-Dichloroethane
Concen: 53.698 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:	62	Resp:	56084
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.8

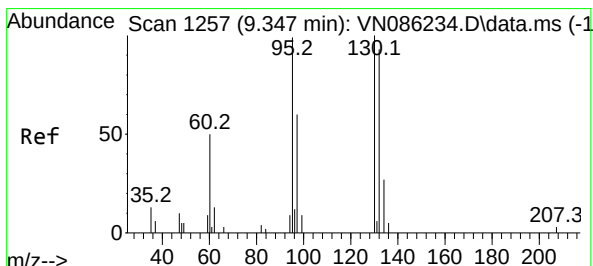
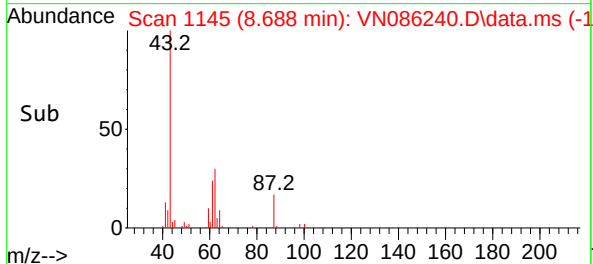
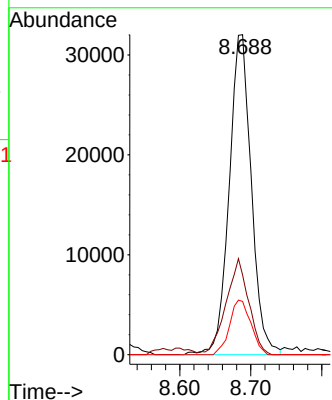
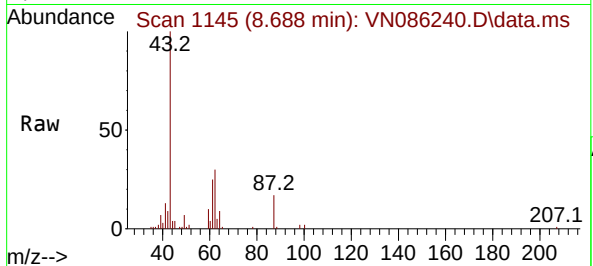




#43
Isopropyl Acetate
Concen: 36.528 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

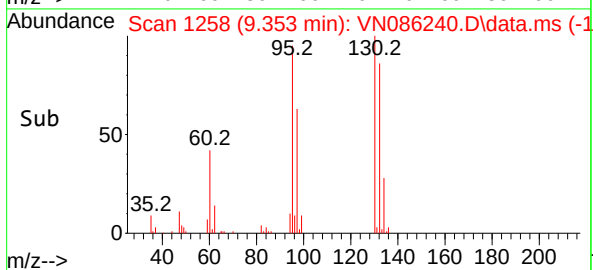
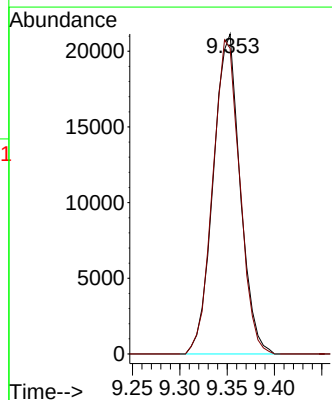
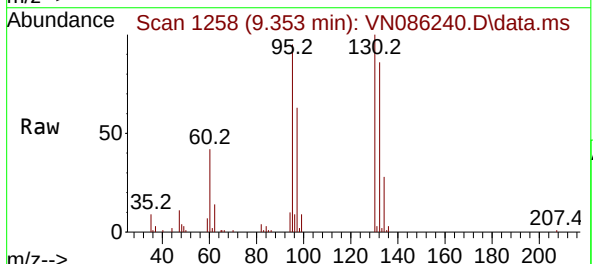
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

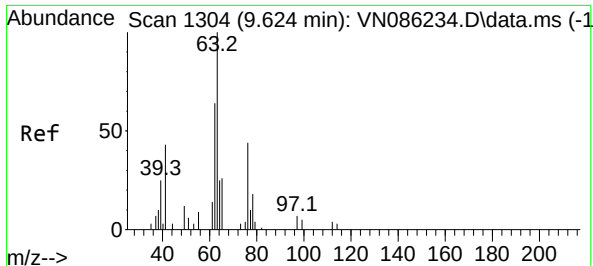
Tgt Ion: 43 Resp: 69560
Ion Ratio Lower Upper
43 100
61 30.8 21.4 32.0
87 16.3 11.4 17.0



#44
Trichloroethene
Concen: 51.565 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:130 Resp: 41660
Ion Ratio Lower Upper
130 100
95 95.5 0.0 198.6





#45

1,2-Dichloropropane

Concen: 51.359 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

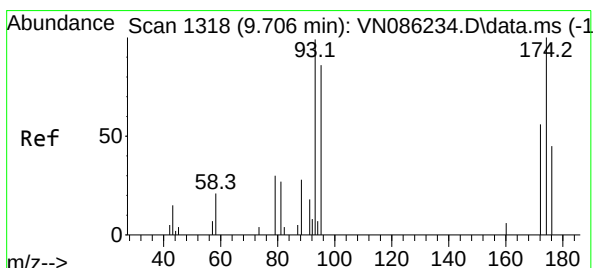
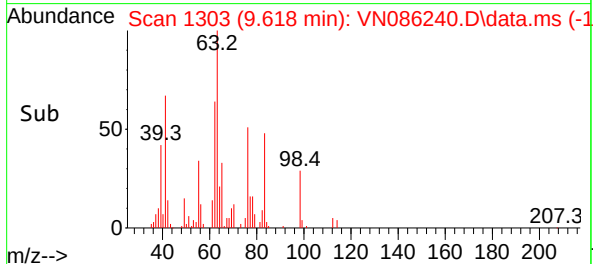
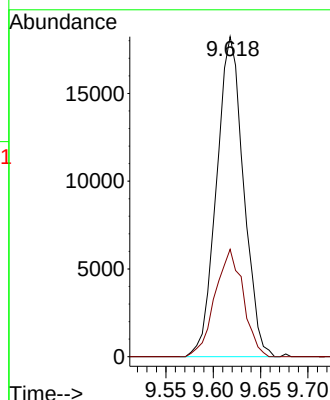
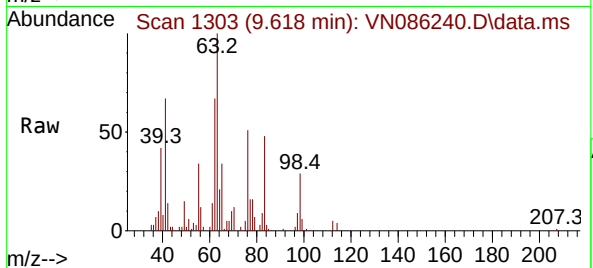
ICVVN040725

Tgt Ion: 63 Resp: 36229

Ion Ratio Lower Upper

63 100

65 33.5 20.6 31.0#



#46

Dibromomethane

Concen: 53.085 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

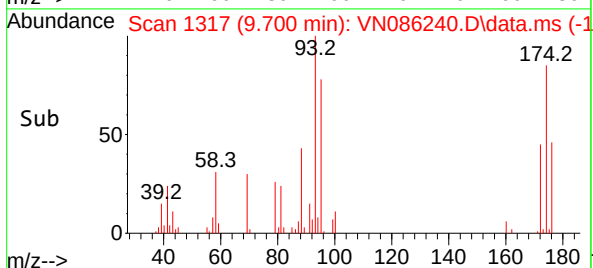
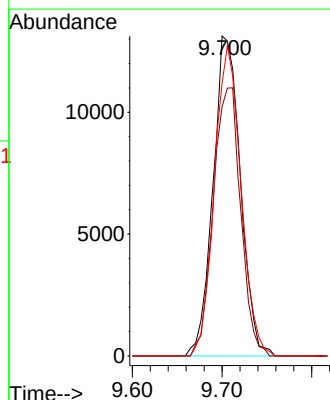
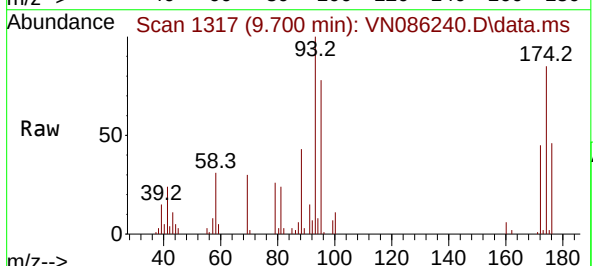
Tgt Ion: 93 Resp: 27757

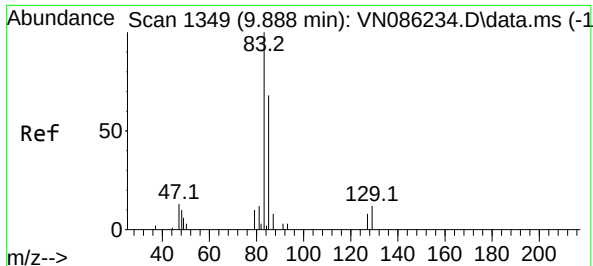
Ion Ratio Lower Upper

93 100

95 84.2 63.1 94.7

174 93.9 74.2 111.2

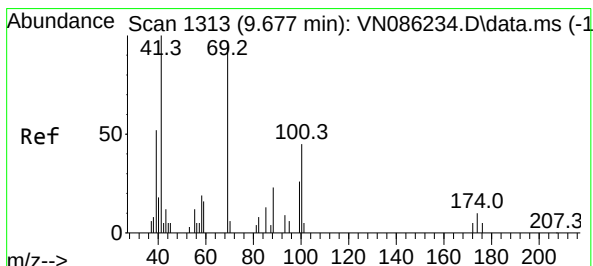
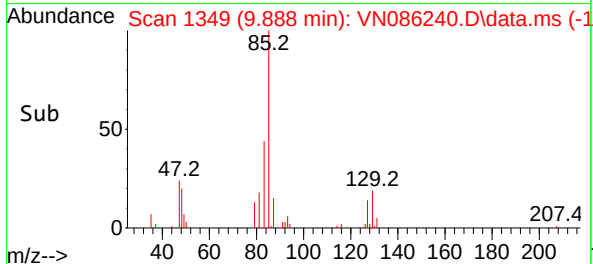
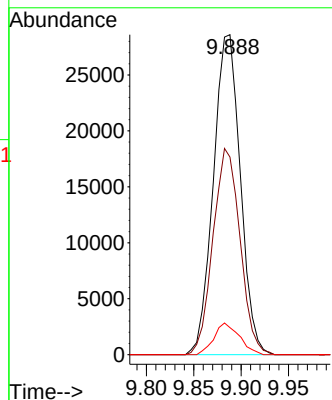
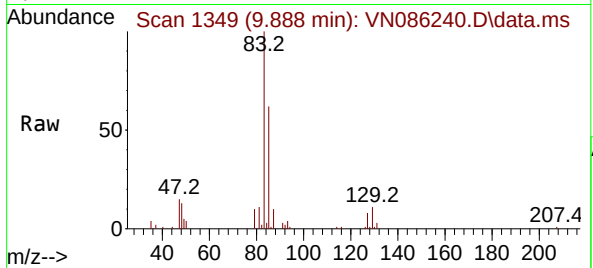




#47
Bromodichloromethane
Concen: 51.472 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

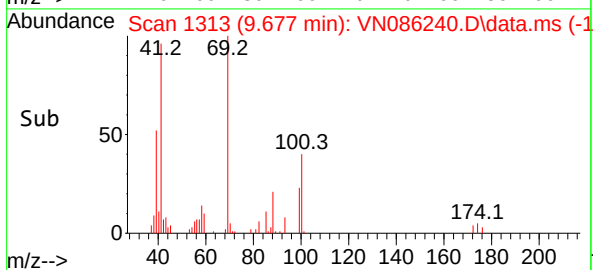
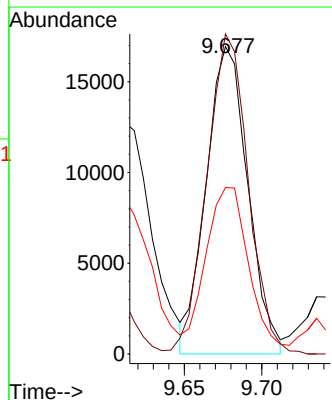
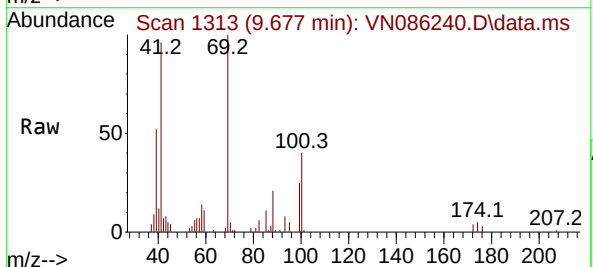
Instrument :
MSVOA_N
ClientSampleId :
ICV040725

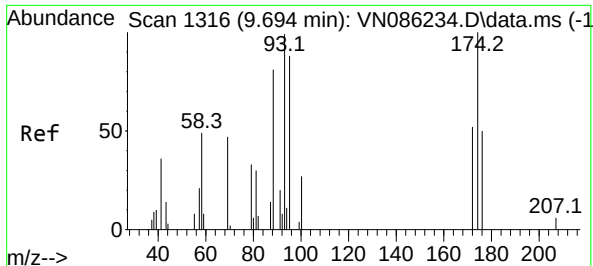
Tgt Ion: 83 Resp: 56730
Ion Ratio Lower Upper
83 100
85 61.8 54.0 81.0
127 8.5 6.4 9.6



#48
Methyl methacrylate
Concen: 52.887 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 41 Resp: 31680
Ion Ratio Lower Upper
41 100
69 103.7 80.0 120.0
39 56.9 44.7 67.1





#49

1,4-Dioxane

Concen: 1030.881 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN040725

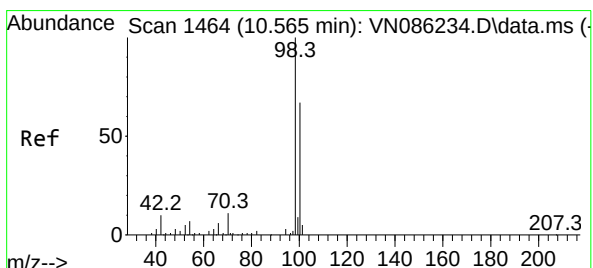
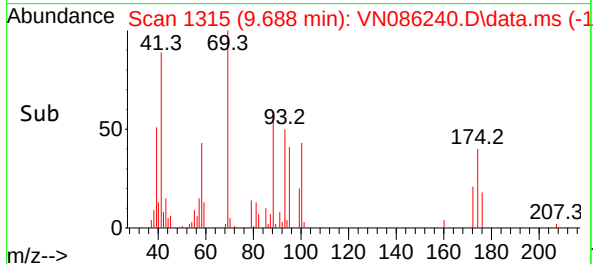
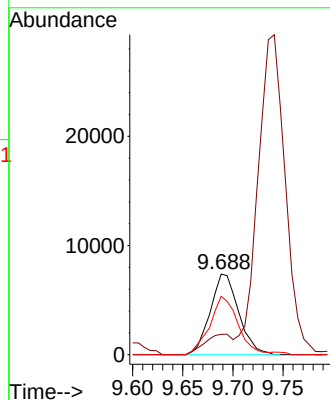
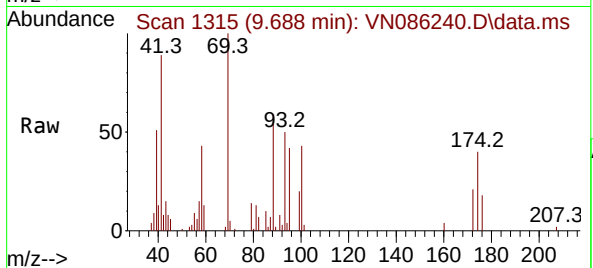
Tgt Ion: 88 Resp: 14554

Ion Ratio Lower Upper

88 100

43 24.7 16.8 25.2

58 71.5 52.2 78.2



#50

Toluene-d8

Concen: 50.174 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN086240.D

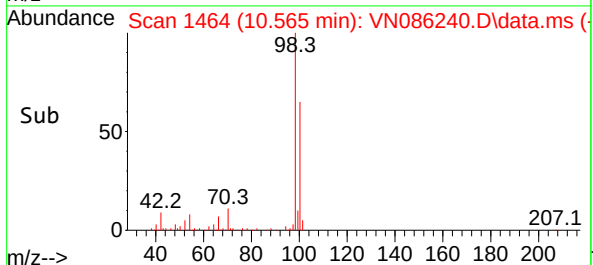
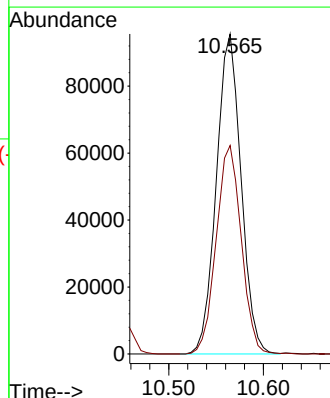
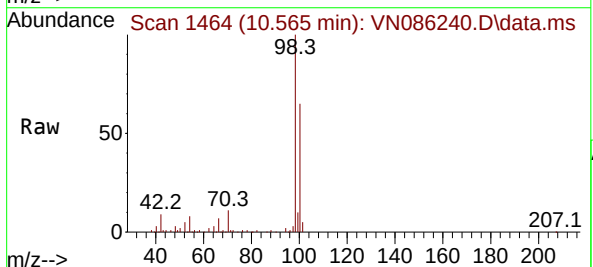
Acq: 07 Apr 2025 17:10

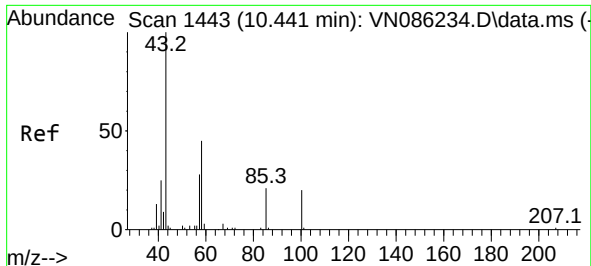
Tgt Ion: 98 Resp: 173303

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.6

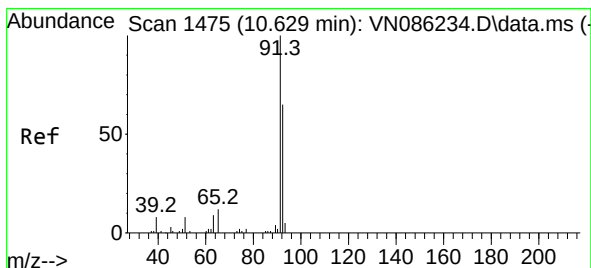
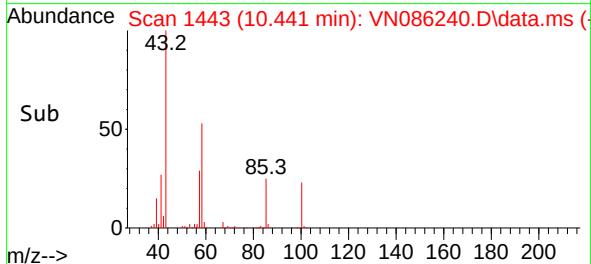
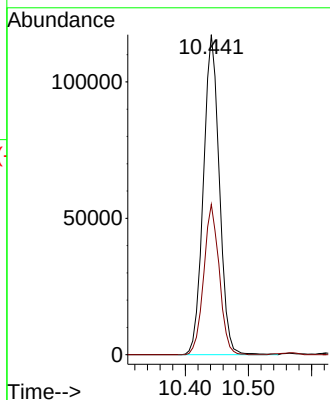
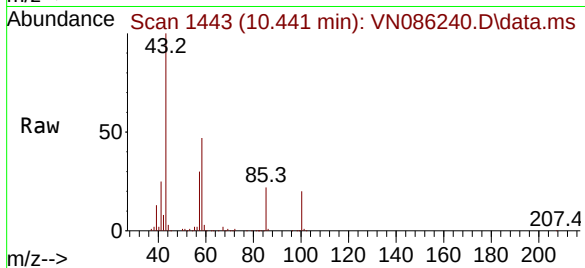




#51
4-Methyl-2-Pentanone
Concen: 260.231 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

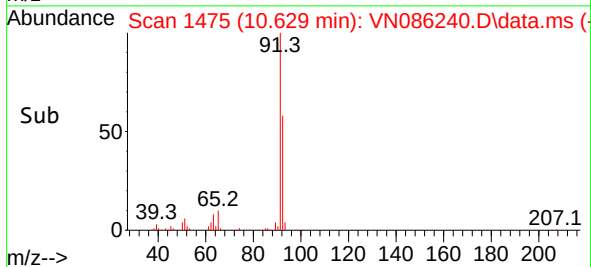
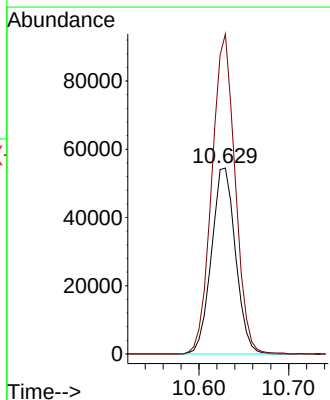
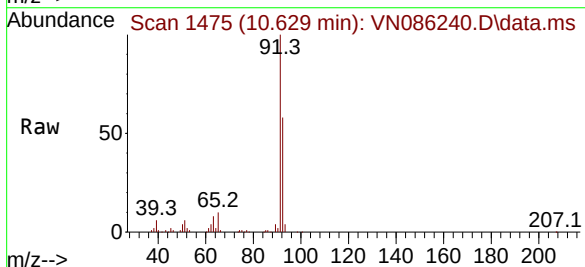
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

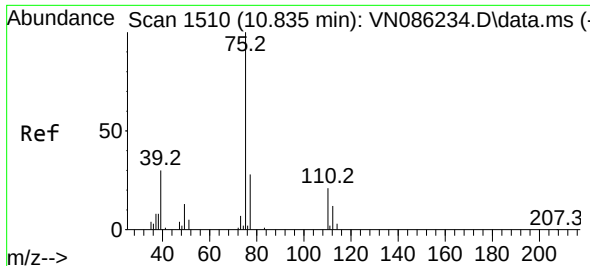
Tgt Ion: 43 Resp: 205854
Ion Ratio Lower Upper
43 100
58 45.6 36.2 54.4



#52
Toluene
Concen: 53.784 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 92 Resp: 101320
Ion Ratio Lower Upper
92 100
91 167.1 134.9 202.3

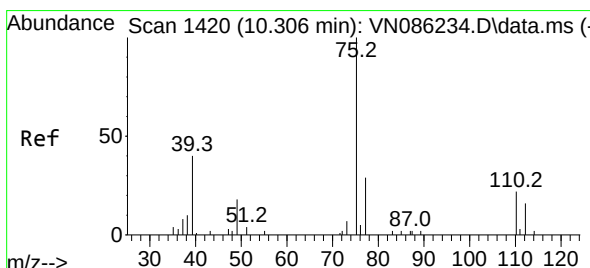
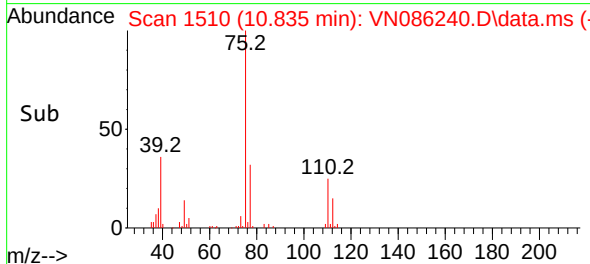
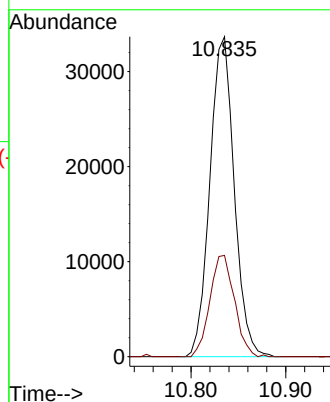
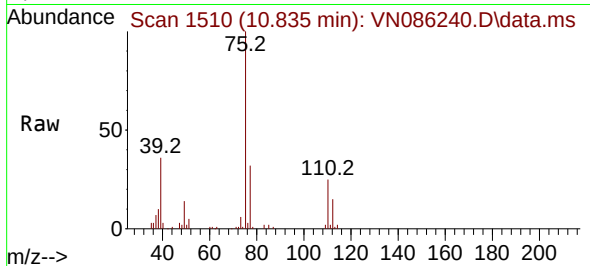




#53
 t-1,3-Dichloropropene
 Concen: 52.697 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN086240.D
 Acq: 07 Apr 2025 17:10

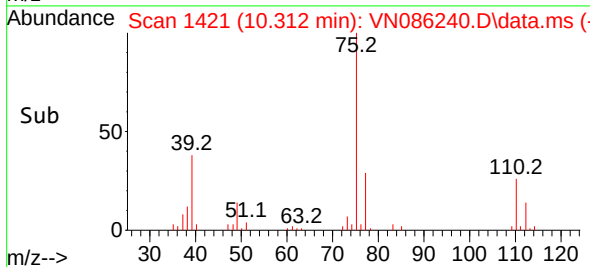
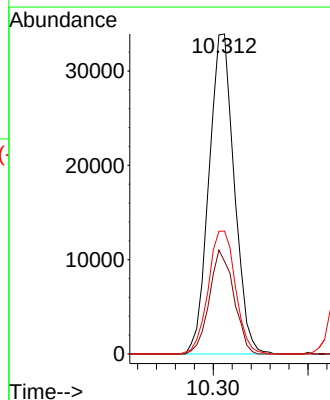
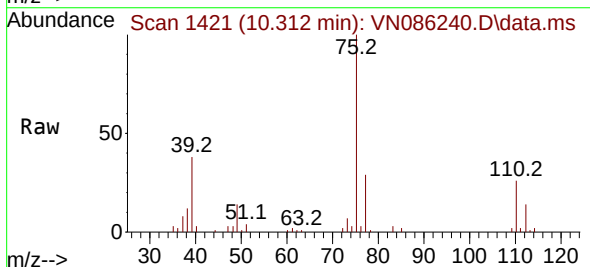
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040725

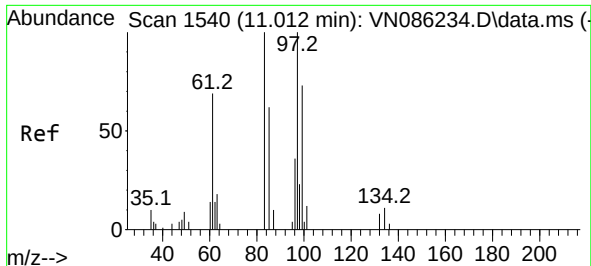
Tgt Ion: 75 Resp: 60118
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.2 33.2



#54
 cis-1,3-Dichloropropene
 Concen: 51.183 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN086240.D
 Acq: 07 Apr 2025 17:10

Tgt Ion: 75 Resp: 62950
 Ion Ratio Lower Upper
 75 100
 77 28.9 22.9 34.3
 39 38.4 31.7 47.5

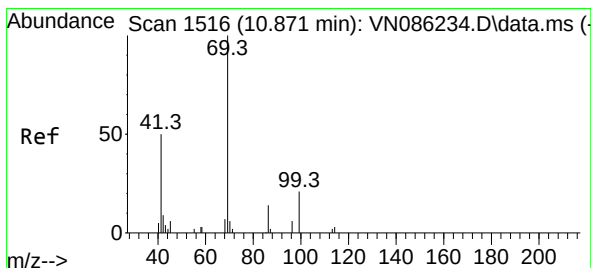
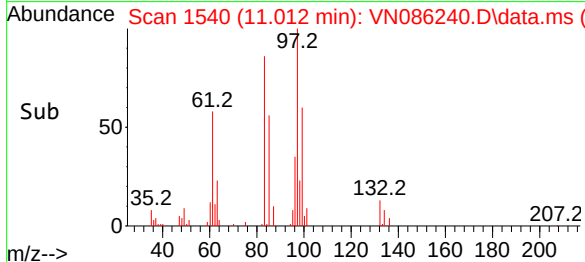
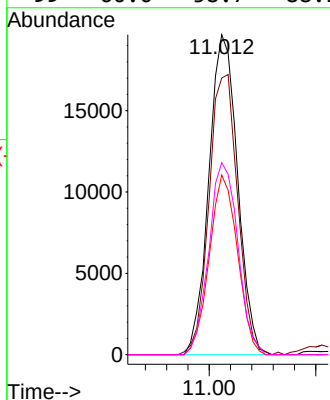
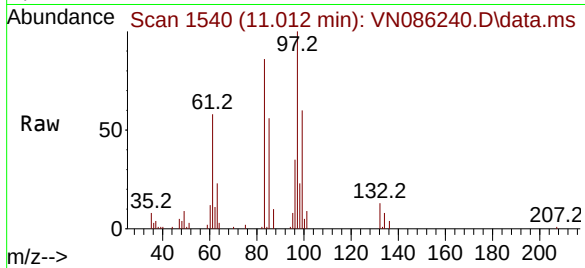




#55
1,1,2-Trichloroethane
Concen: 49.967 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

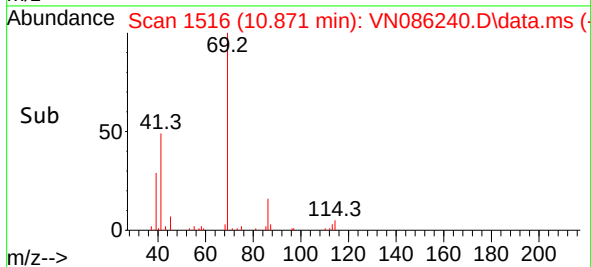
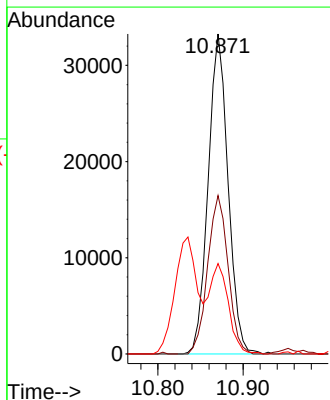
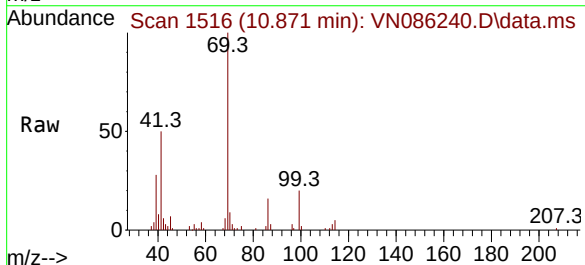
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

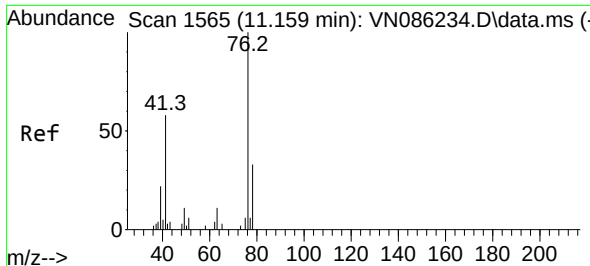
Tgt Ion:	97	Resp:	36766
Ion	Ratio	Lower	Upper
97	100		
83	86.5	80.2	120.4
85	56.1	49.7	74.5
99	60.0	58.7	88.1



#56
Ethyl methacrylate
Concen: 58.309 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:	69	Resp:	54006
Ion	Ratio	Lower	Upper
69	100		
41	50.7	43.9	65.9
39	27.2	22.0	33.0

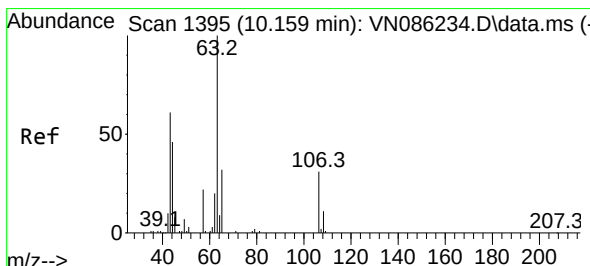
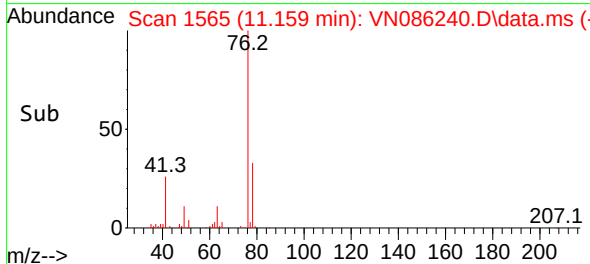
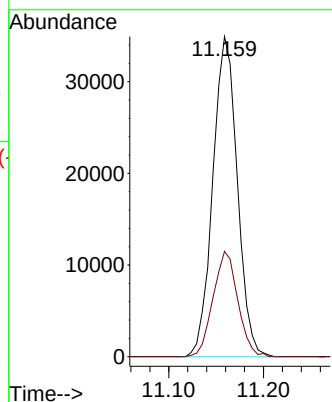
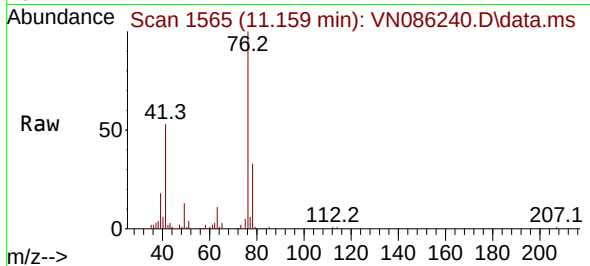




#57
1,3-Dichloropropane
Concen: 52.312 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

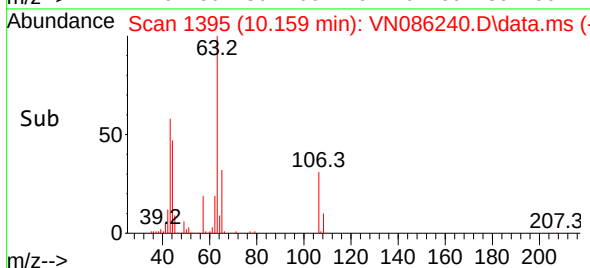
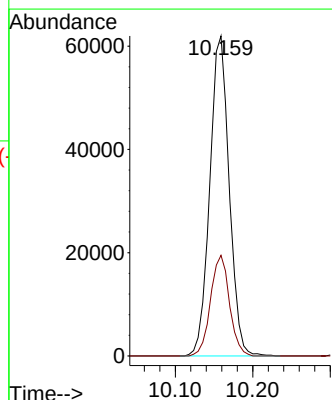
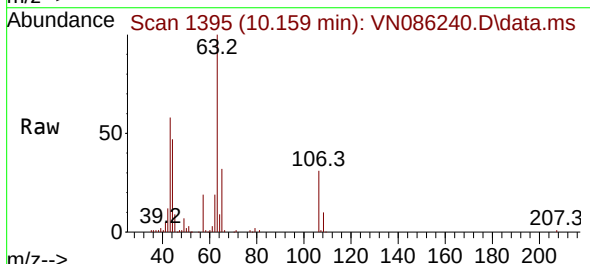
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

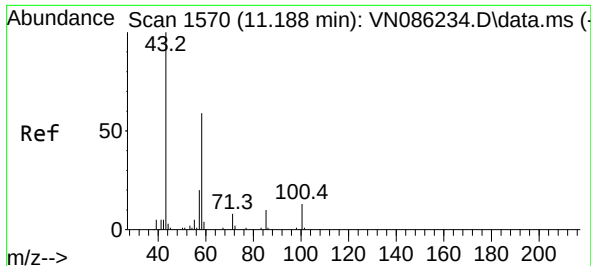
Tgt Ion: 76 Resp: 62772
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 218.287 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 63 Resp: 107932
Ion Ratio Lower Upper
63 100
106 30.7 24.1 36.1

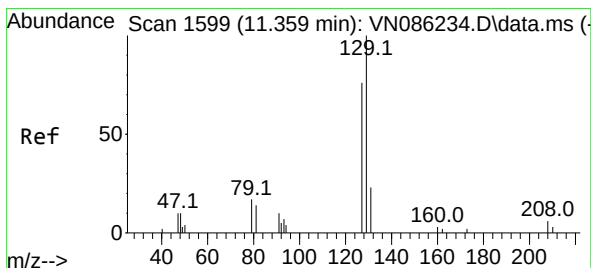
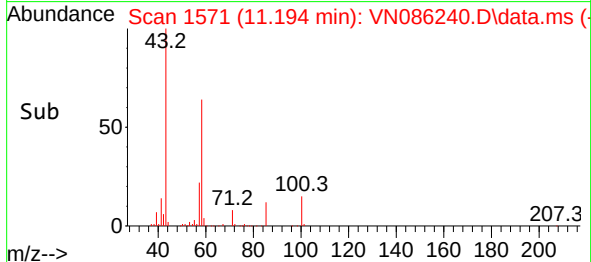
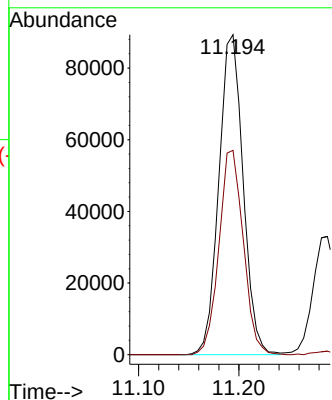
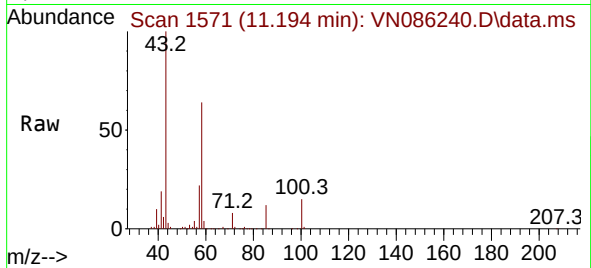




#59
2-Hexanone
Concen: 270.009 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

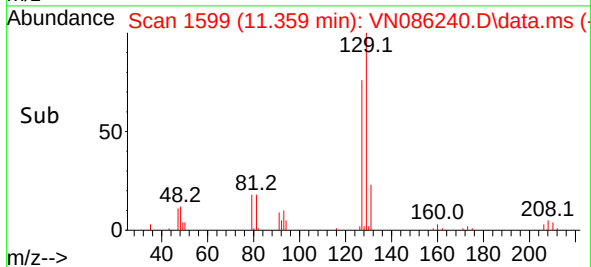
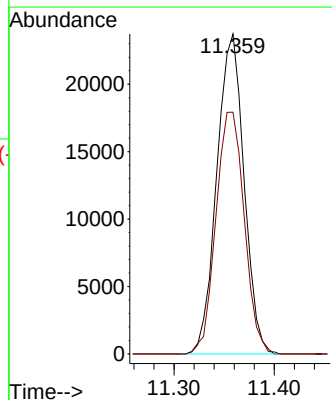
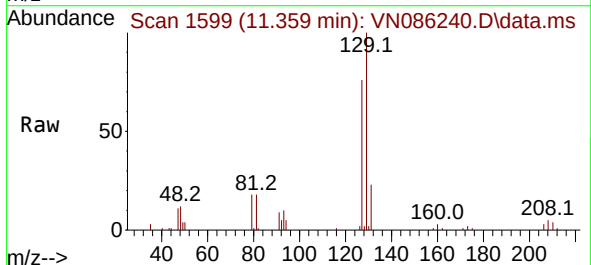
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

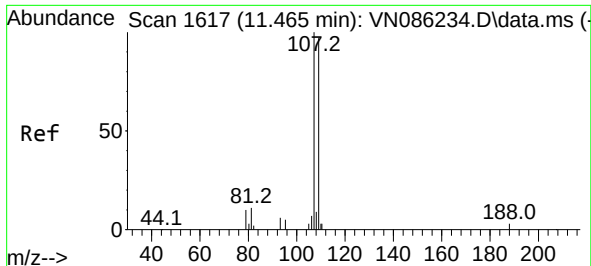
Tgt Ion: 43 Resp: 149952
Ion Ratio Lower Upper
43 100
58 64.1 32.2 96.6



#60
Dibromochloromethane
Concen: 51.750 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:129 Resp: 44680
Ion Ratio Lower Upper
129 100
127 78.8 39.8 119.3

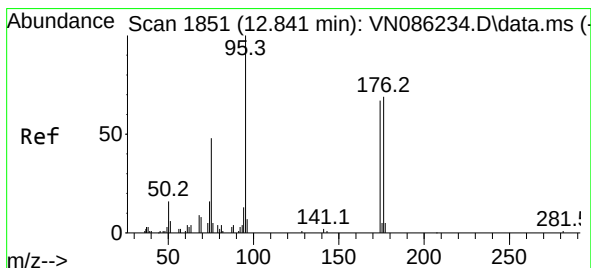
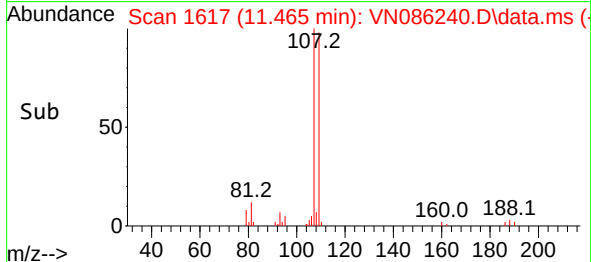
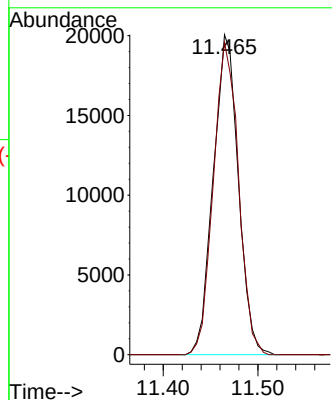
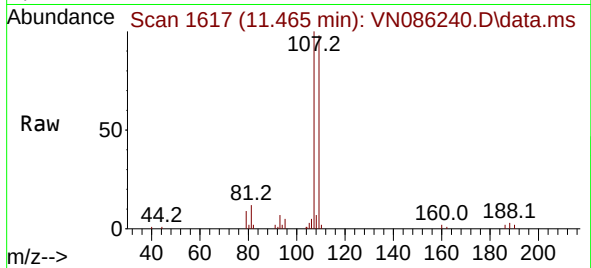




#61
1,2-Dibromoethane
Concen: 53.992 ug/l
RT: 11.465 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

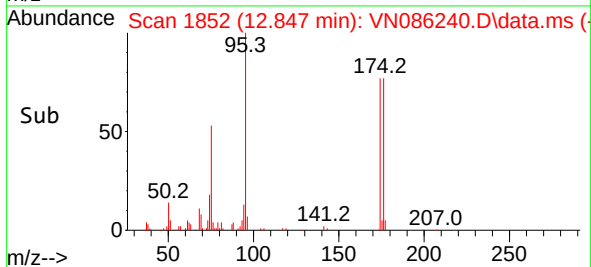
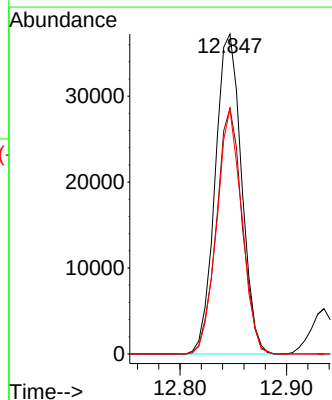
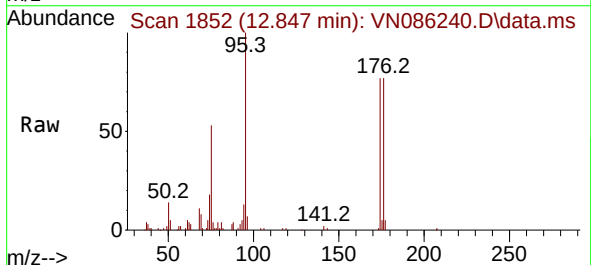
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

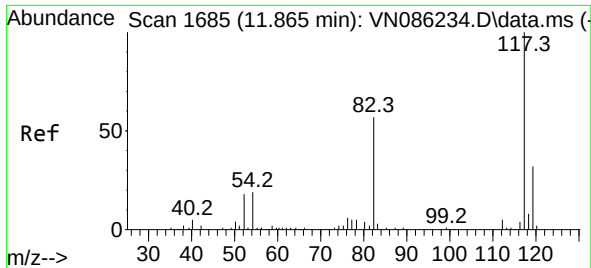
Tgt Ion:107 Resp: 36929
Ion Ratio Lower Upper
107 100
109 97.8 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 52.371 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 95 Resp: 63930
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.0
176 72.7 0.0 145.0

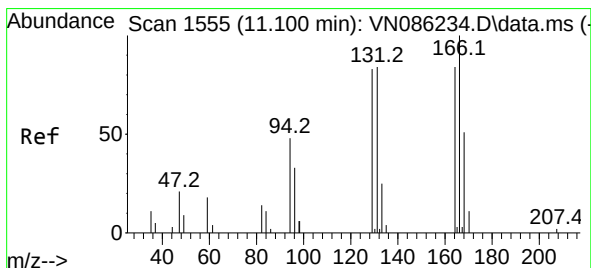
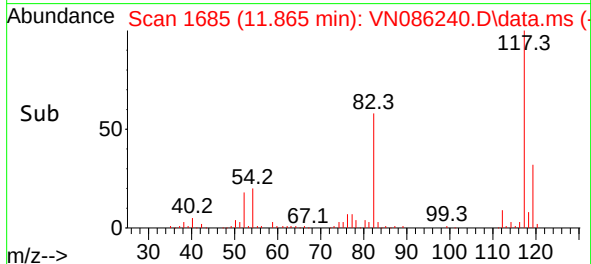
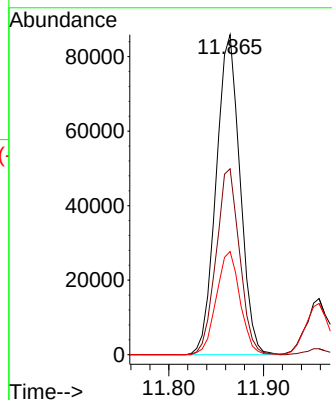
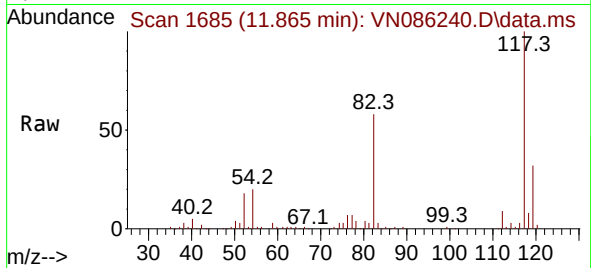




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

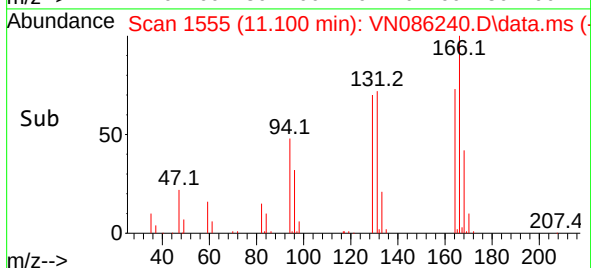
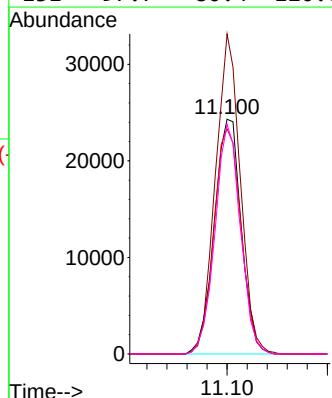
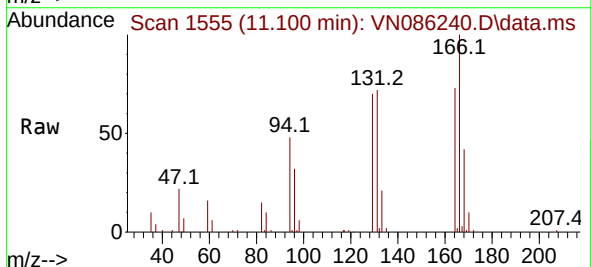
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

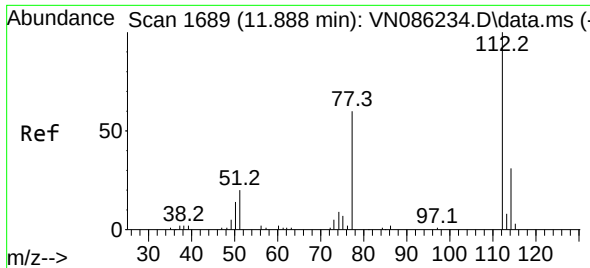
Tgt Ion:117 Resp: 150576
Ion Ratio Lower Upper
117 100
82 58.1 45.6 68.4
119 32.3 25.9 38.9



#64
Tetrachloroethene
Concen: 51.168 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:164 Resp: 45425
Ion Ratio Lower Upper
164 100
166 136.3 95.7 143.5
129 95.8 79.4 119.0
131 97.7 80.4 120.6

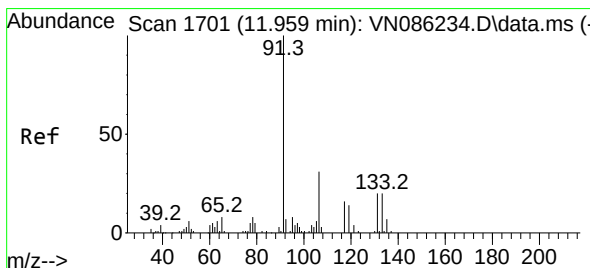
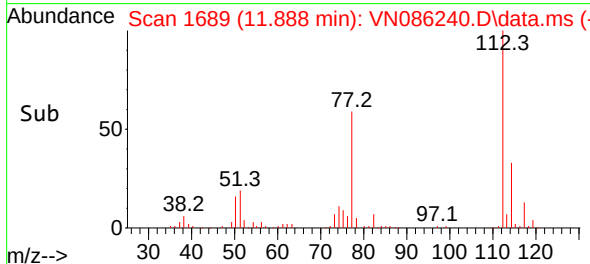
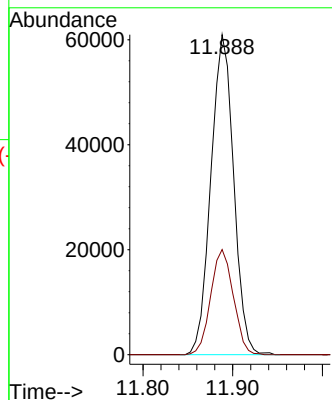
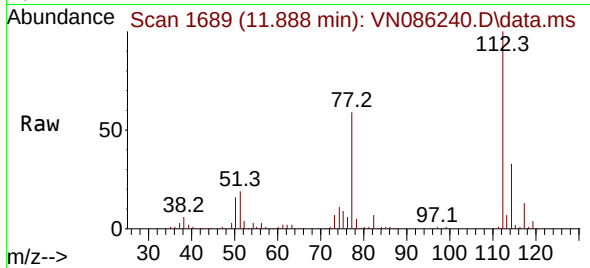




#65
Chlorobenzene
Concen: 48.827 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

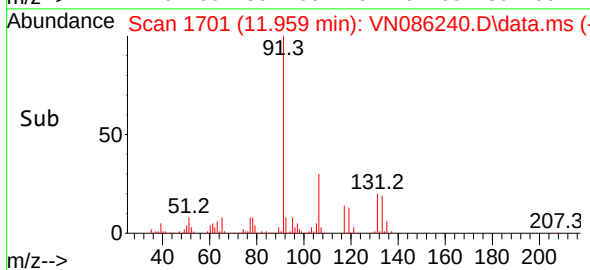
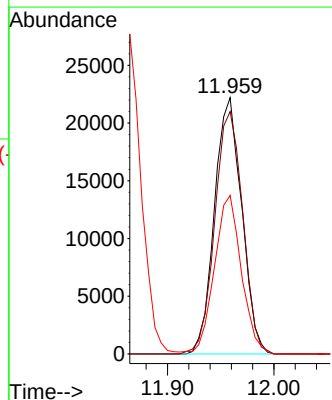
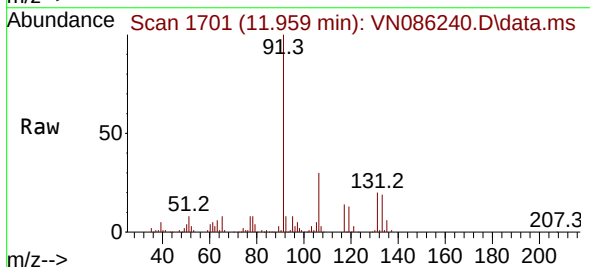
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

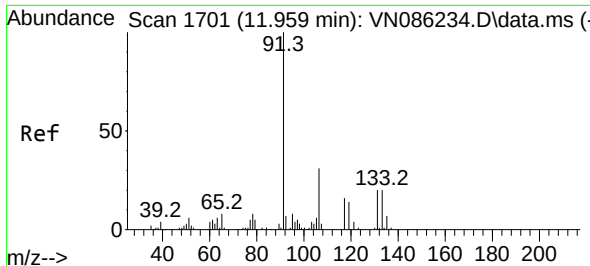
Tgt Ion:112 Resp: 107416
Ion Ratio Lower Upper
112 100
114 32.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.338 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:131 Resp: 39427
Ion Ratio Lower Upper
131 100
133 97.1 49.0 147.0
119 61.1 32.5 97.5

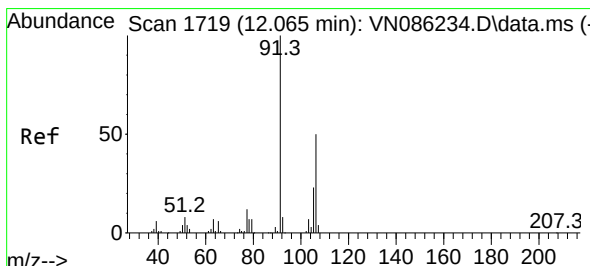
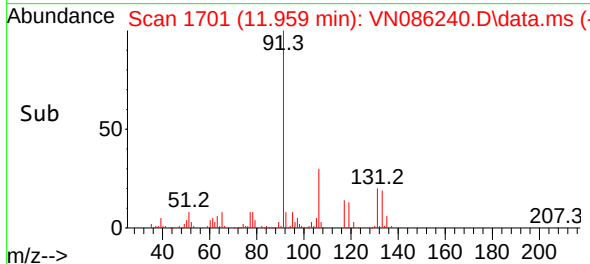
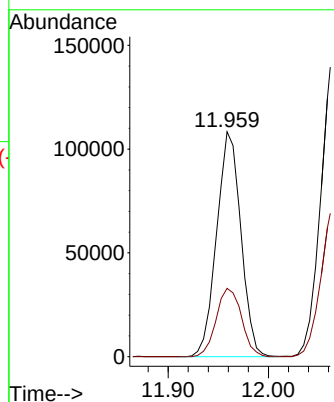
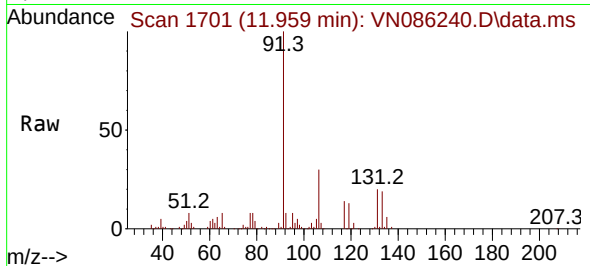




#67
Ethyl Benzene
Concen: 52.177 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

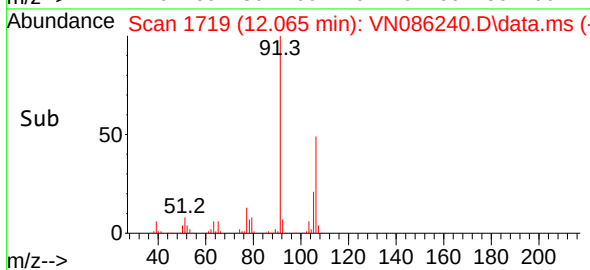
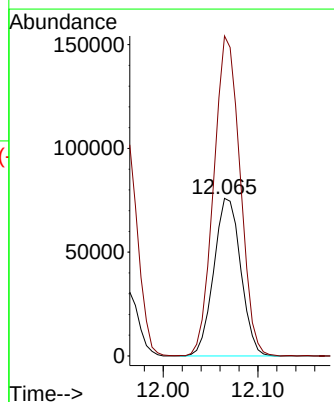
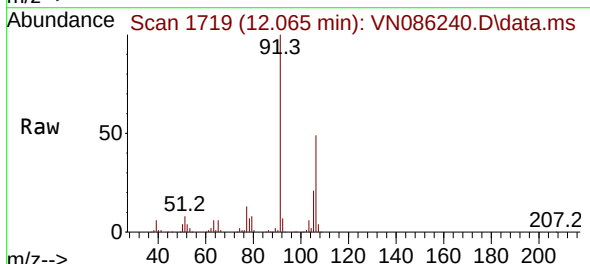
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

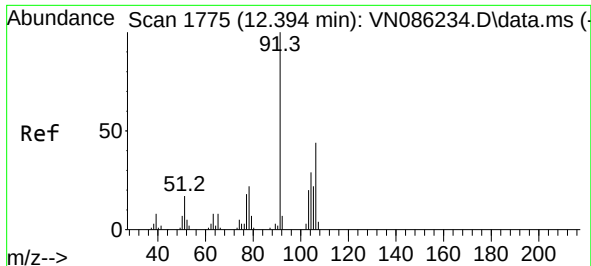
Tgt Ion: 91 Resp: 181968
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7



#68
m/p-Xylenes
Concen: 112.657 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:106 Resp: 150207
Ion Ratio Lower Upper
106 100
91 198.2 156.7 235.1





#69

o-Xylene

Concen: 53.950 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

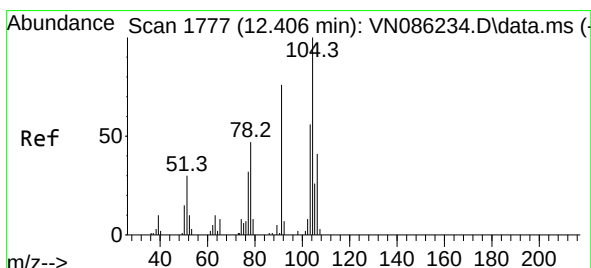
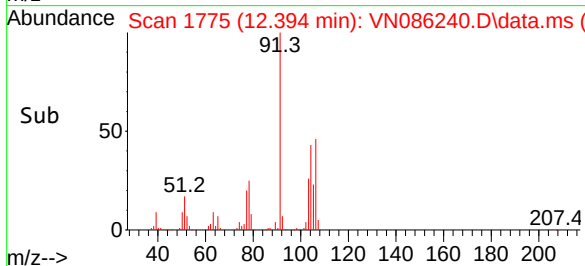
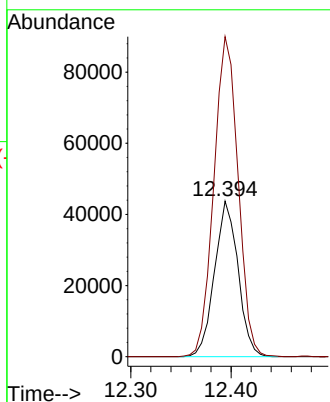
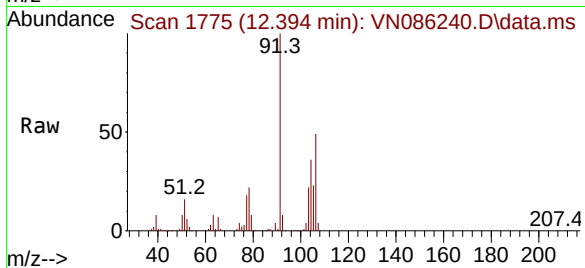
ICVVN040725

Tgt Ion:106 Resp: 71105

Ion Ratio Lower Upper

106 100

91 212.5 109.0 327.0



#70

Styrene

Concen: 58.875 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

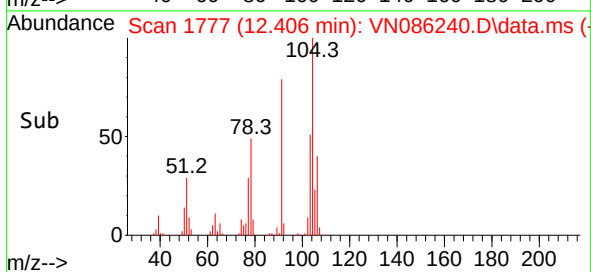
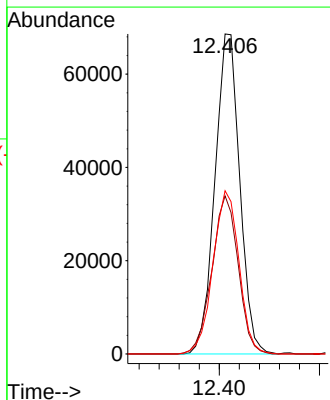
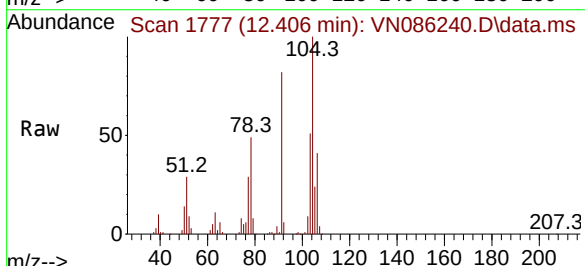
Tgt Ion:104 Resp: 117847

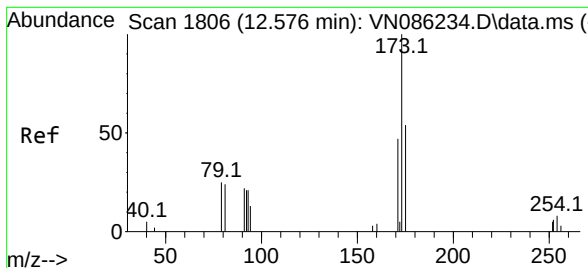
Ion Ratio Lower Upper

104 100

78 52.4 43.0 64.4

103 53.5 44.3 66.5

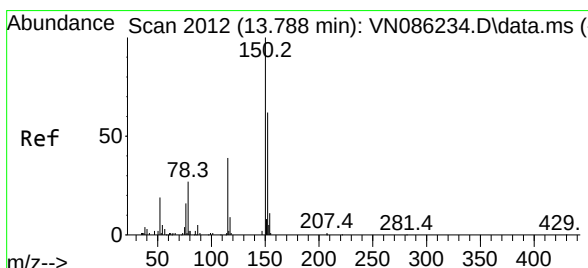
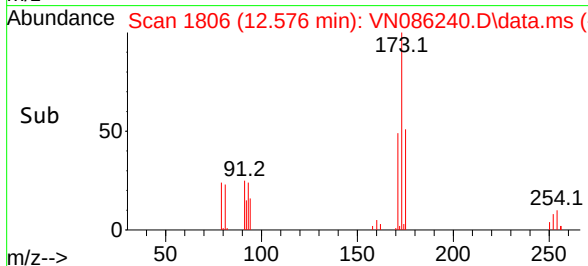
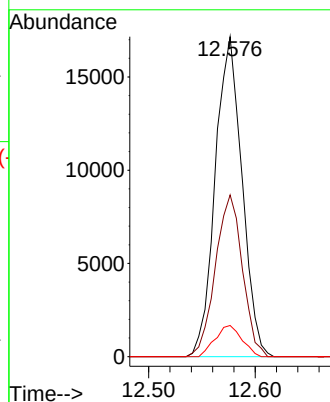
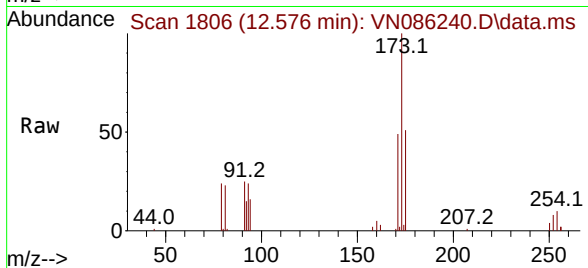




#71
Bromoform
Concen: 51.671 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

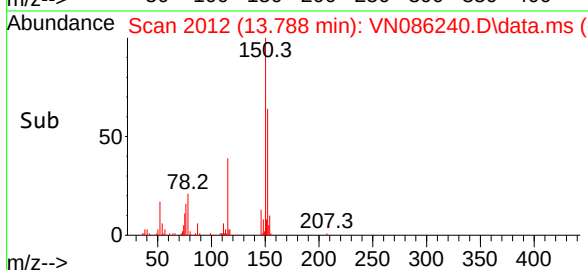
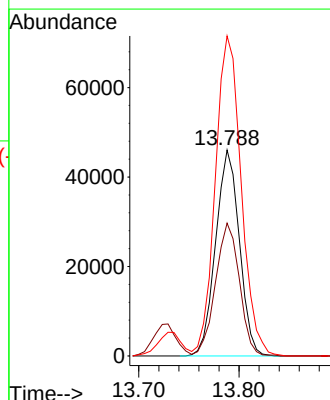
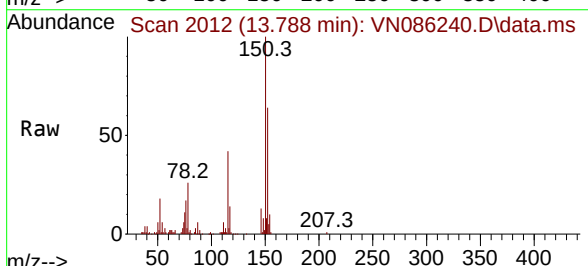
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

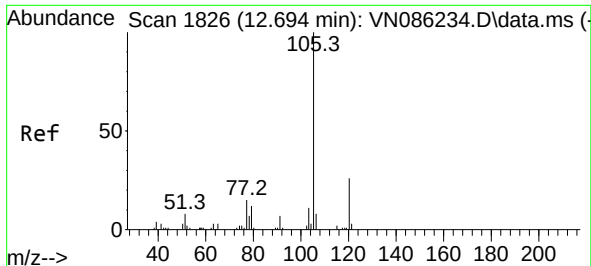
Tgt Ion:173 Resp: 29923
Ion Ratio Lower Upper
173 100
175 51.0 24.8 74.3
254 9.7 6.3 9.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:152 Resp: 75470
Ion Ratio Lower Upper
152 100
115 65.1 31.2 93.6
150 169.6 0.0 333.2

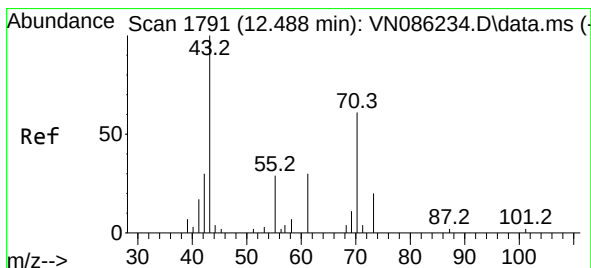
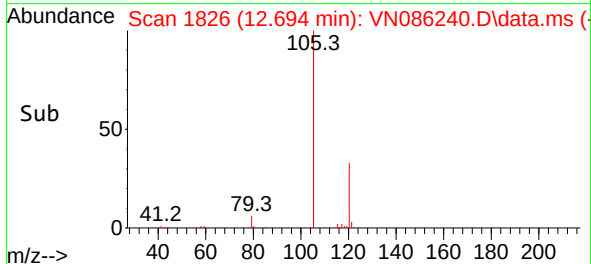
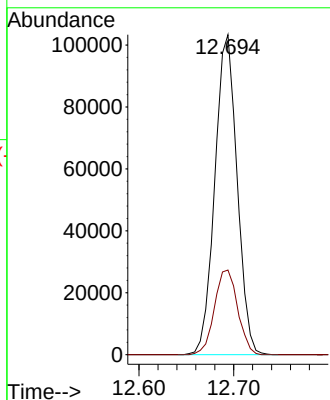
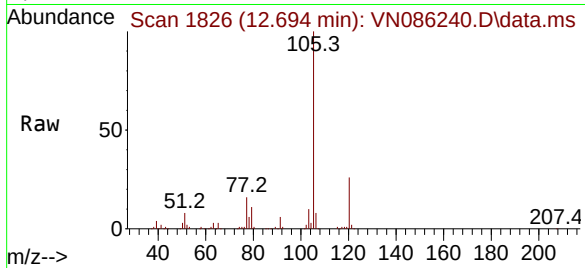




#73
Isopropylbenzene
Concen: 48.878 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

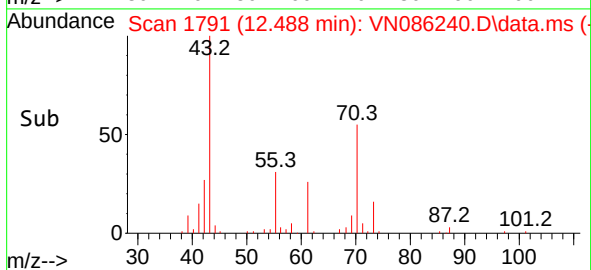
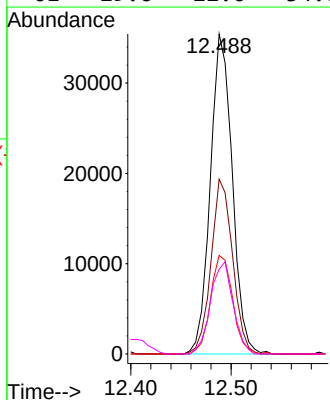
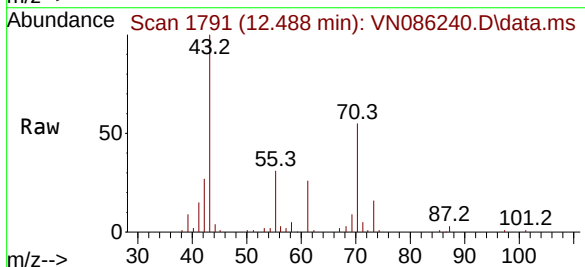
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

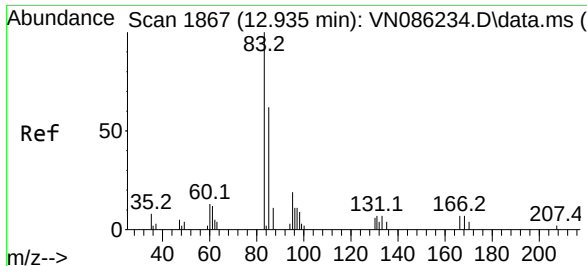
Tgt Ion:105 Resp: 168849
Ion Ratio Lower Upper
105 100
120 27.6 12.7 38.0



#74
N-ethyl acetate
Concen: 51.347 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 43 Resp: 53818
Ion Ratio Lower Upper
43 100
70 53.8 43.5 65.3
55 31.2 24.8 37.2
61 29.6 22.6 34.0

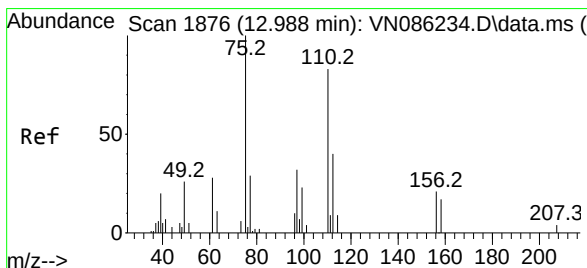
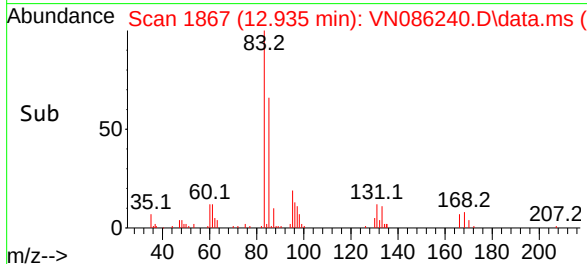
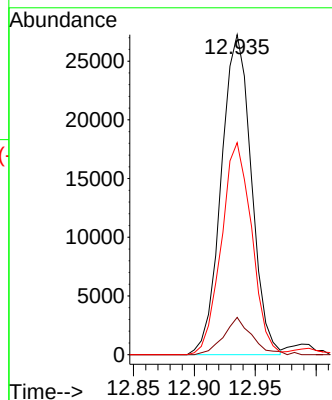
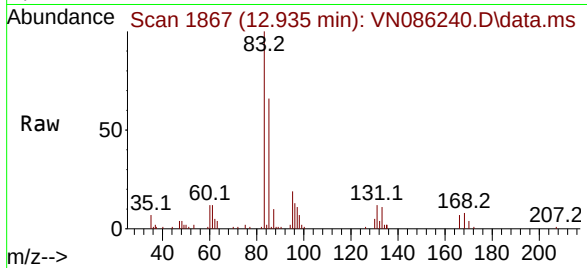




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.010 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN086240.D
 Acq: 07 Apr 2025 17:10

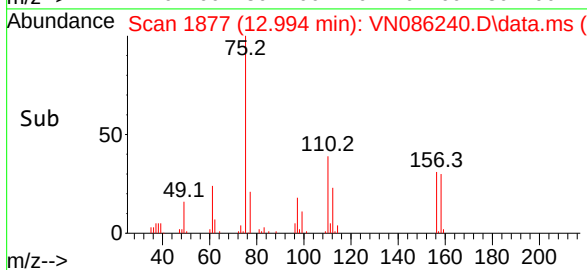
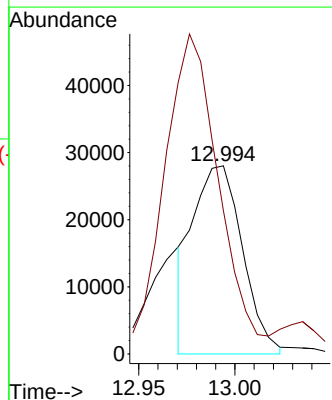
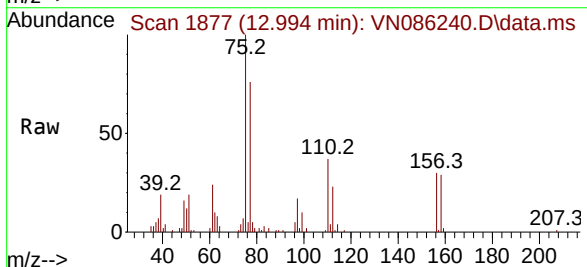
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040725

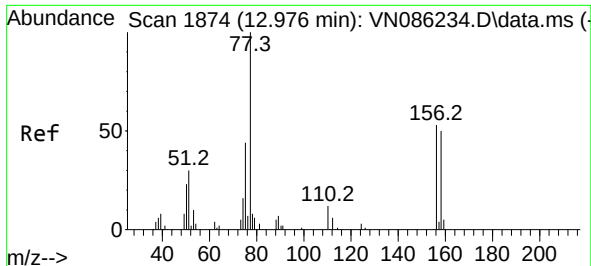
Tgt Ion: 83 Resp: 46860
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.3 15.8
 85 66.8 29.6 88.9



#76
 1,2,3-Trichloropropane
 Concen: 45.112 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN086240.D
 Acq: 07 Apr 2025 17:10

Tgt Ion: 75 Resp: 50159
 Ion Ratio Lower Upper
 75 100
 77 188.5 85.4 256.1

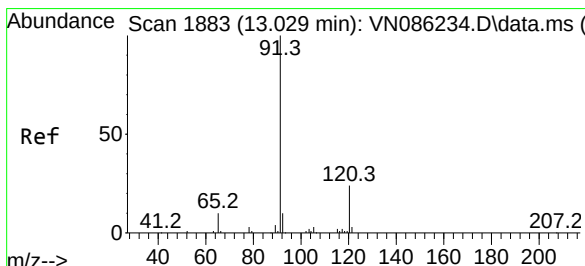
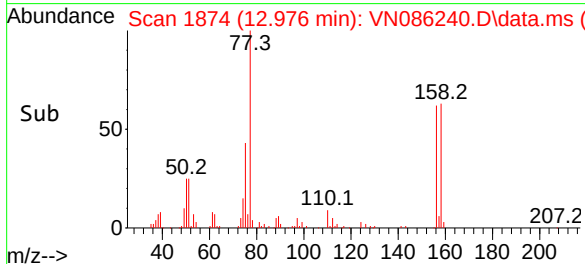
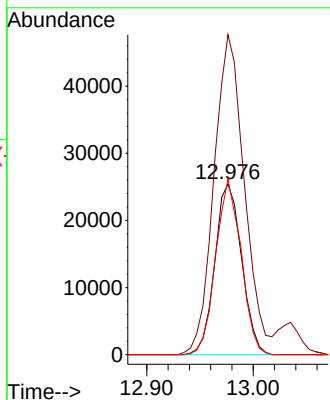
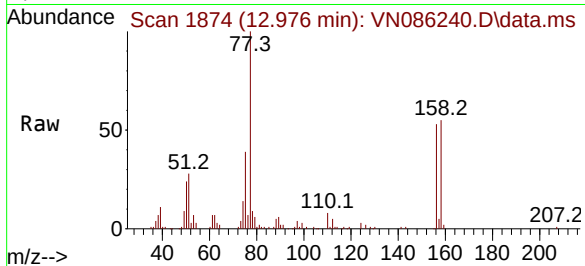




#77
Bromobenzene
Concen: 48.837 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

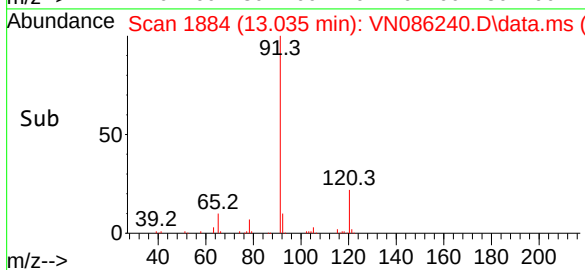
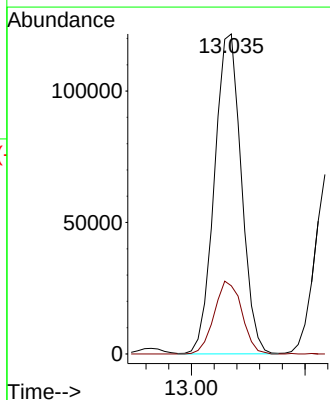
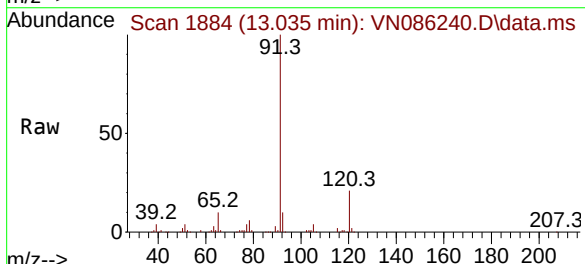
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

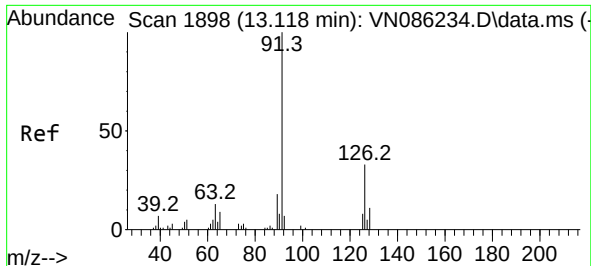
Tgt Ion:156 Resp: 44346
Ion Ratio Lower Upper
156 100
77 213.2 108.3 325.0
158 97.5 49.1 147.4



#78
n-propylbenzene
Concen: 51.791 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 91 Resp: 200105
Ion Ratio Lower Upper
91 100
120 23.3 11.2 33.5





#79

2-Chlorotoluene

Concen: 48.699 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

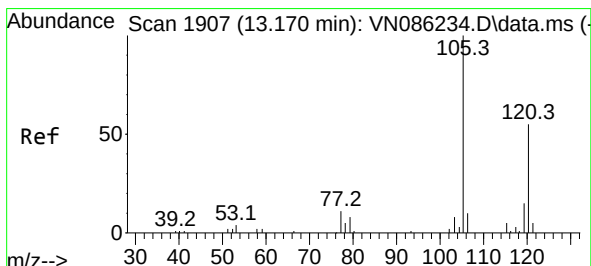
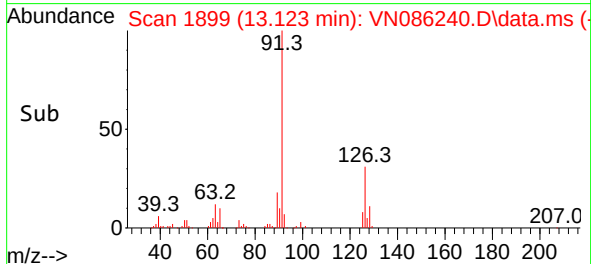
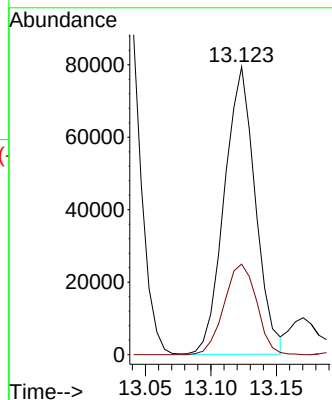
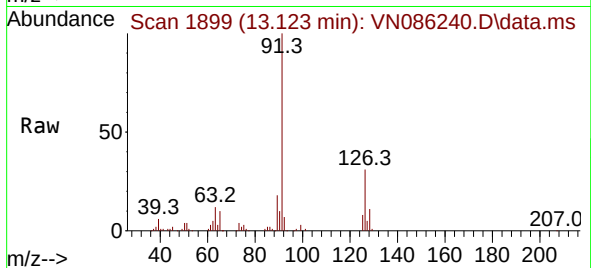
ICVVN040725

Tgt Ion: 91 Resp: 130816

Ion Ratio Lower Upper

91 100

126 33.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 53.002 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN086240.D

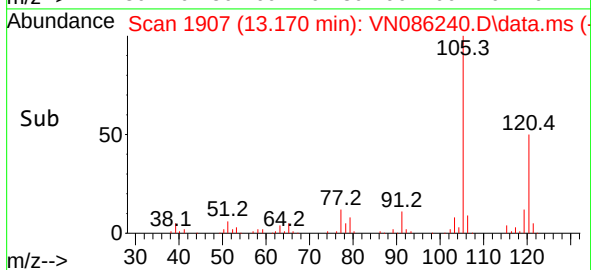
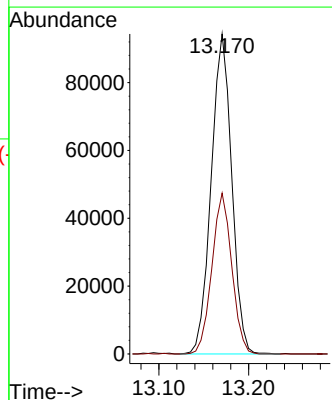
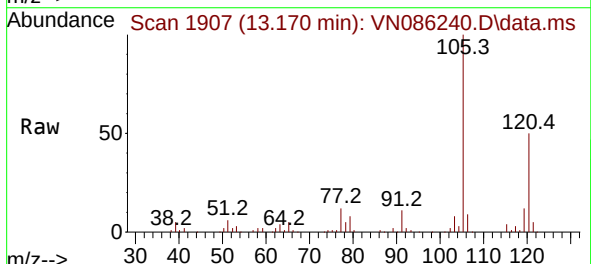
Acq: 07 Apr 2025 17:10

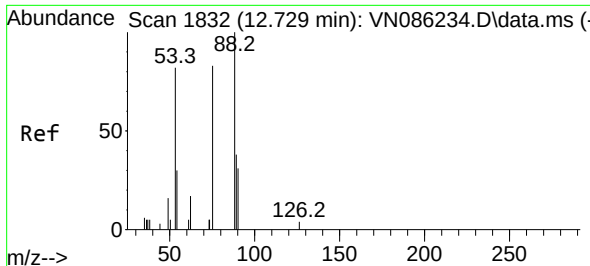
Tgt Ion: 105 Resp: 149806

Ion Ratio Lower Upper

105 100

120 48.6 24.6 74.0

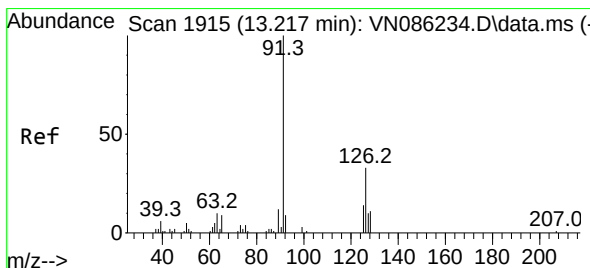
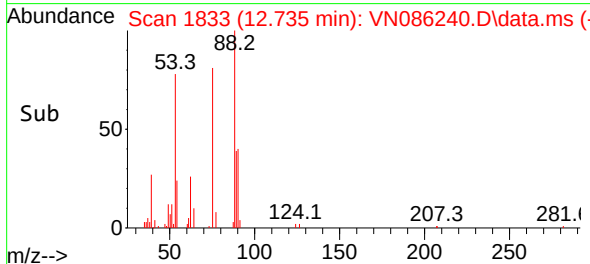
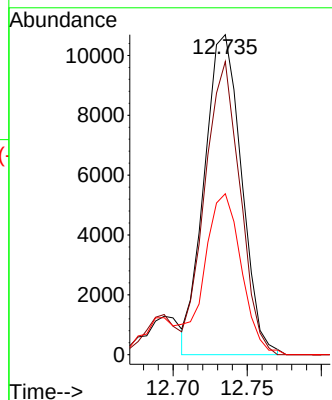
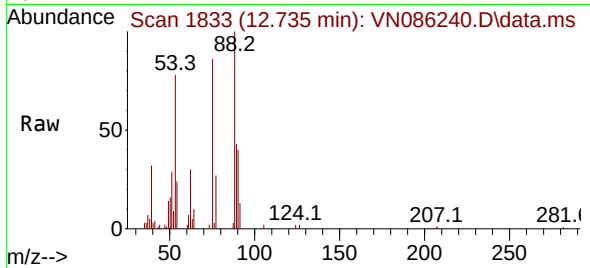




#81
trans-1,4-Dichloro-2-butene
Concen: 54.001 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

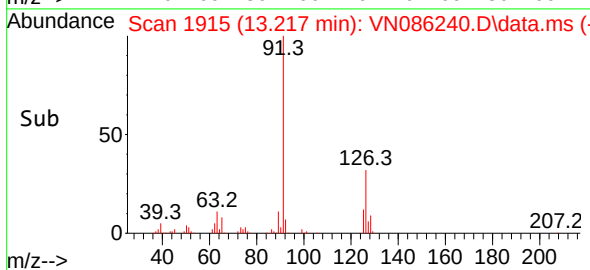
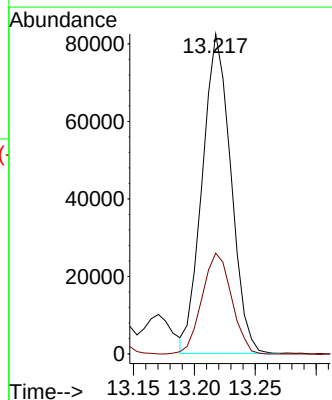
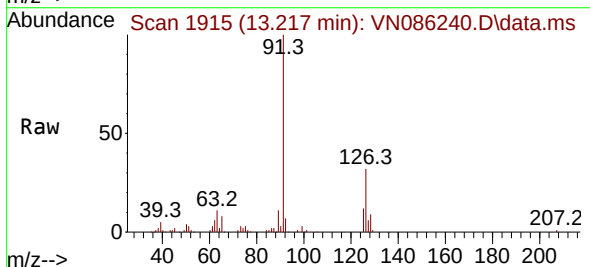
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

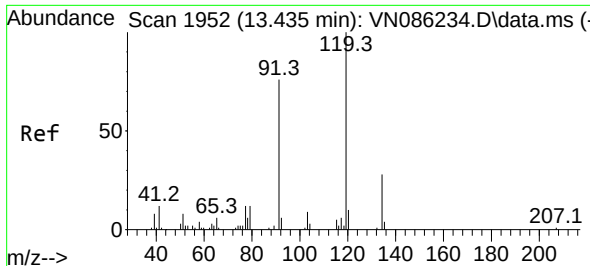
Tgt Ion: 75 Resp: 18628
Ion Ratio Lower Upper
75 100
53 86.8 71.9 107.9
89 49.6 36.4 54.6



#82
4-Chlorotoluene
Concen: 51.550 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 91 Resp: 134477
Ion Ratio Lower Upper
91 100
126 32.6 15.8 47.4

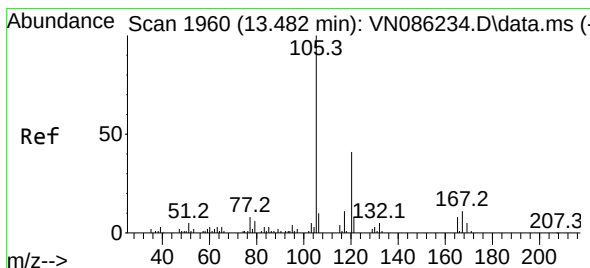
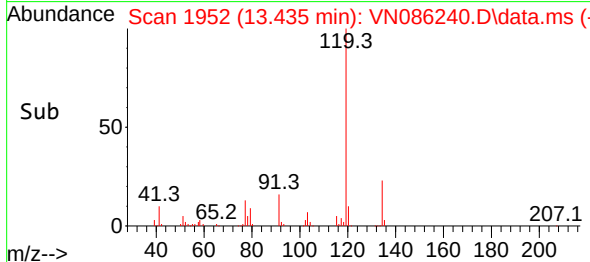
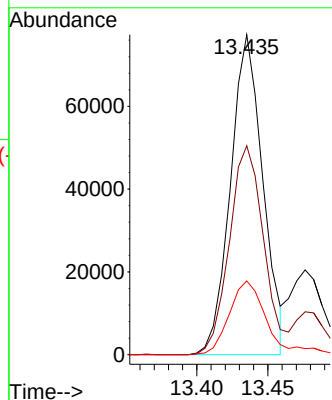
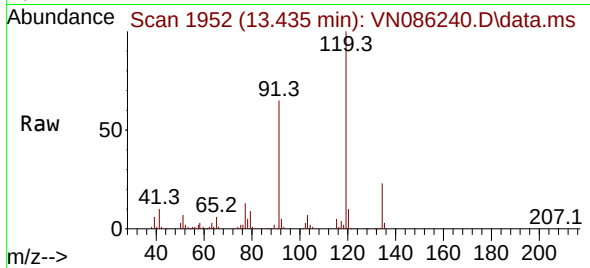




#83
 tert-Butylbenzene
 Concen: 50.707 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN086240.D
 Acq: 07 Apr 2025 17:10

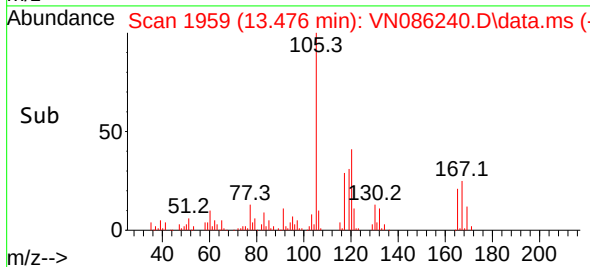
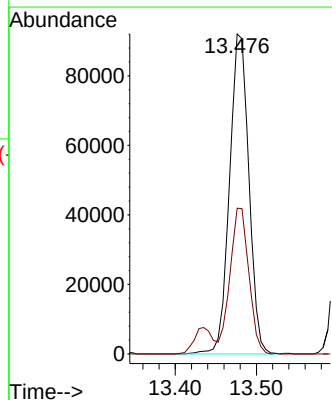
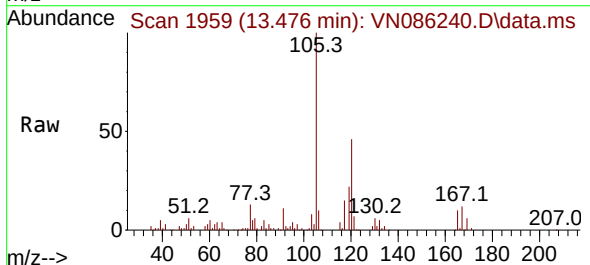
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040725

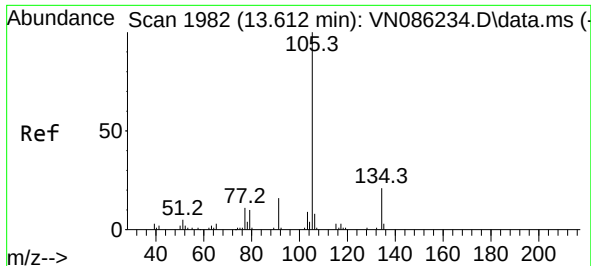
Tgt Ion:119 Resp: 122509
 Ion Ratio Lower Upper
 119 100
 91 69.7 35.9 107.5
 134 26.6 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 54.360 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: VN086240.D
 Acq: 07 Apr 2025 17:10

Tgt Ion:105 Resp: 152082
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.7 68.1

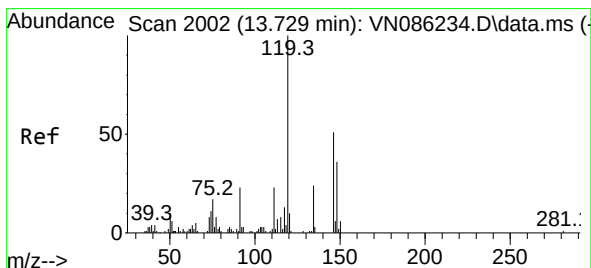
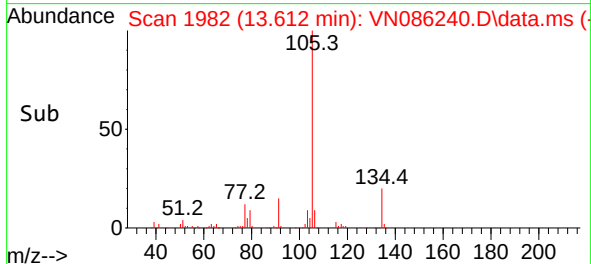
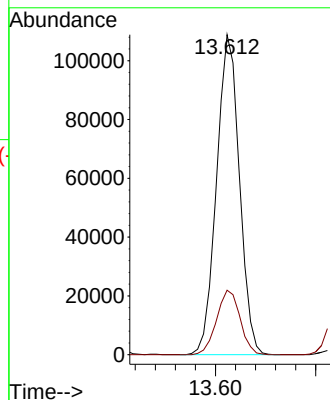
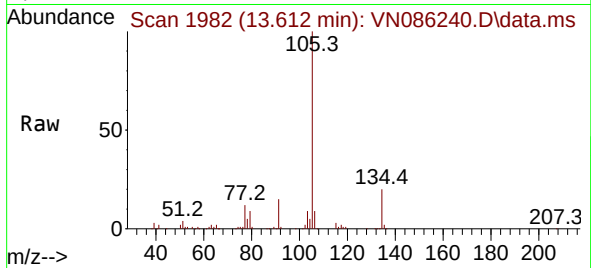




#85
 sec-Butylbenzene
 Concen: 53.984 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN086240.D
 Acq: 07 Apr 2025 17:10

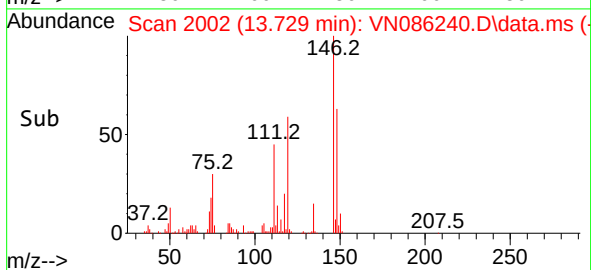
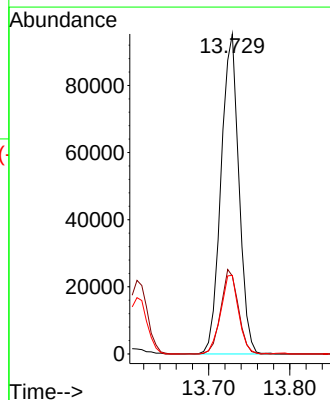
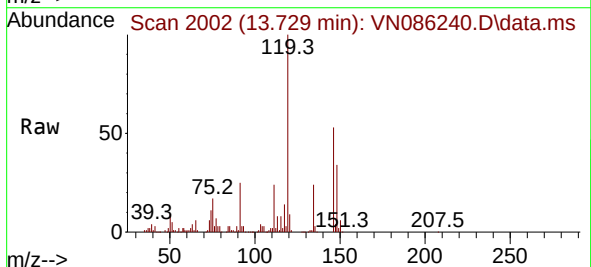
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN040725

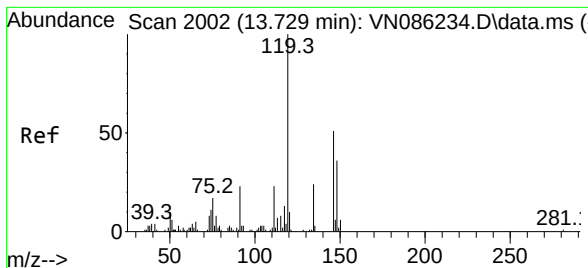
Tgt Ion:105 Resp: 172140
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 55.093 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN086240.D
 Acq: 07 Apr 2025 17:10

Tgt Ion:119 Resp: 145730
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.8 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 48.386 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN040725

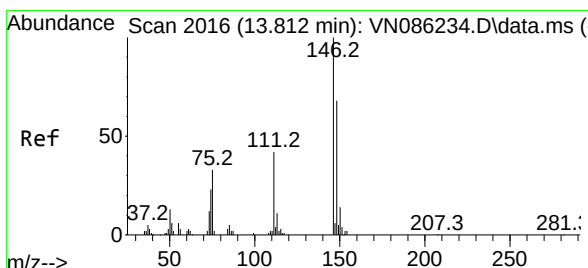
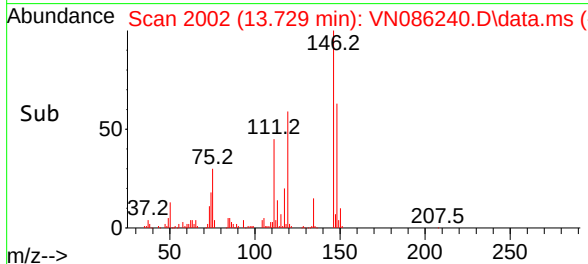
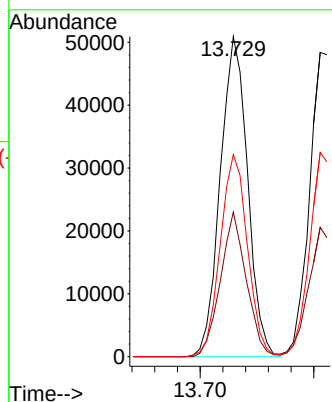
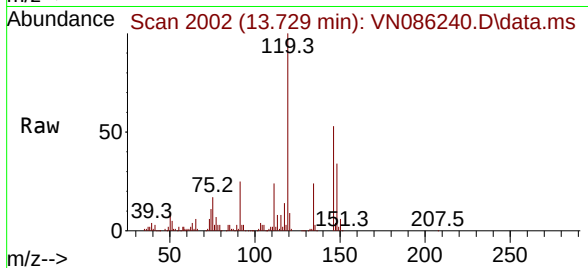
Tgt Ion:146 Resp: 85026

Ion Ratio Lower Upper

146 100

111 42.8 21.3 64.0

148 62.8 31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 46.170 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

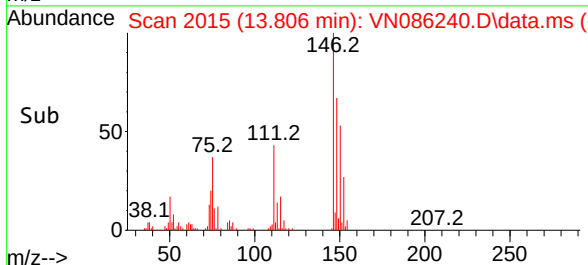
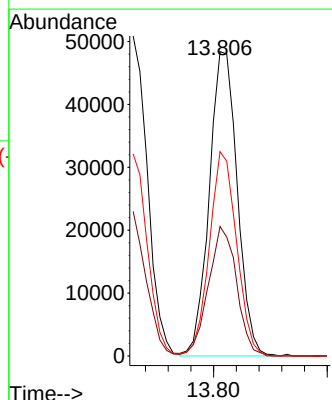
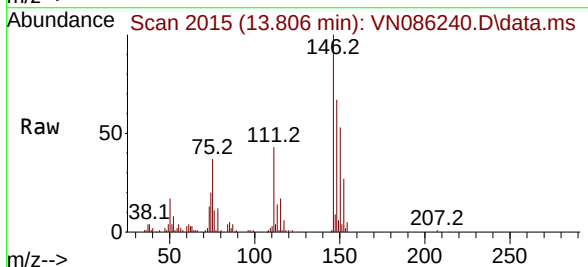
Tgt Ion:146 Resp: 82987

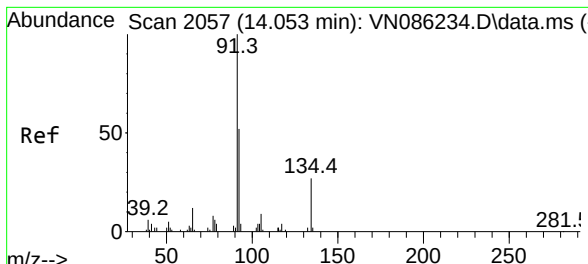
Ion Ratio Lower Upper

146 100

111 42.7 22.3 66.8

148 65.3 33.4 100.2

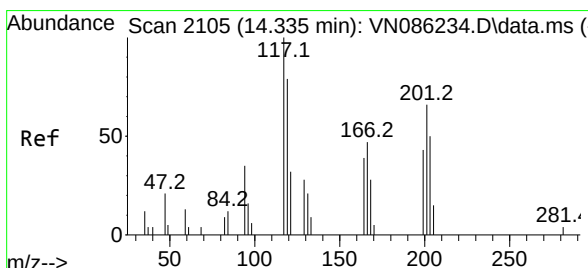
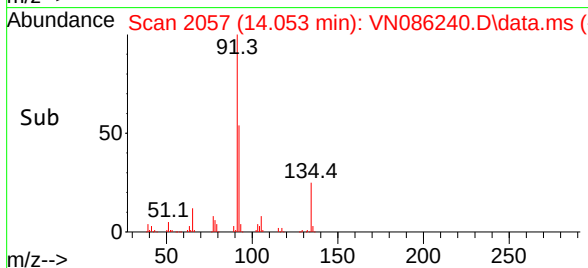
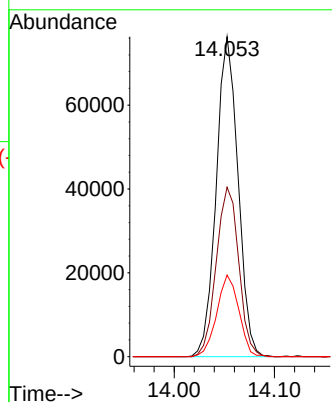
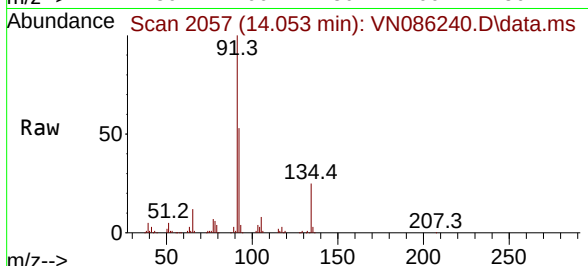




#89
n-Butylbenzene
Concen: 51.804 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

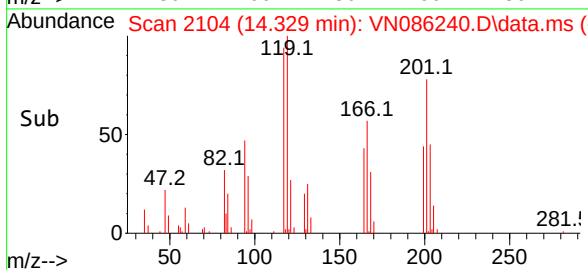
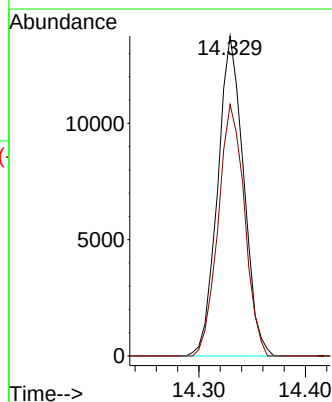
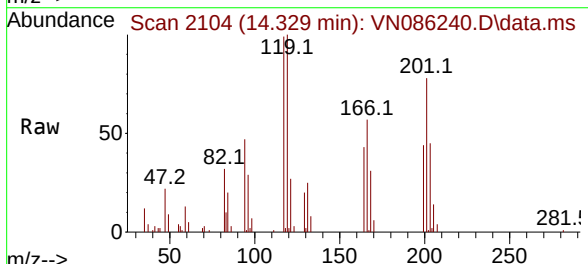
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

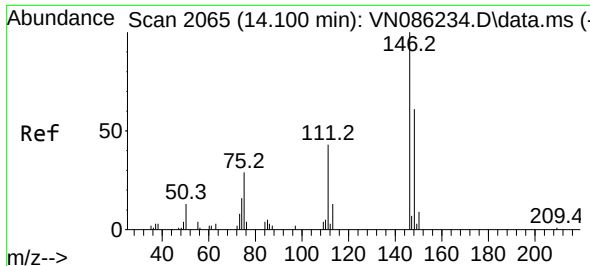
Tgt Ion: 91 Resp: 115151
Ion Ratio Lower Upper
91 100
92 54.6 25.1 75.4
134 25.8 13.4 40.1



#90
Hexachloroethane
Concen: 45.323 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 117 Resp: 23246
Ion Ratio Lower Upper
117 100
201 79.7 37.9 113.6

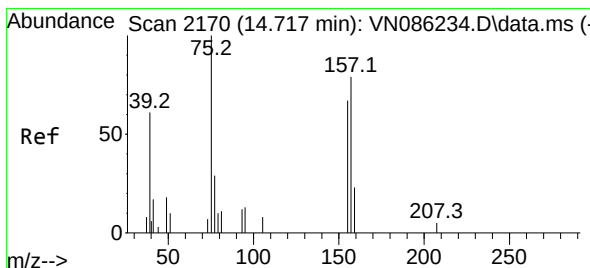
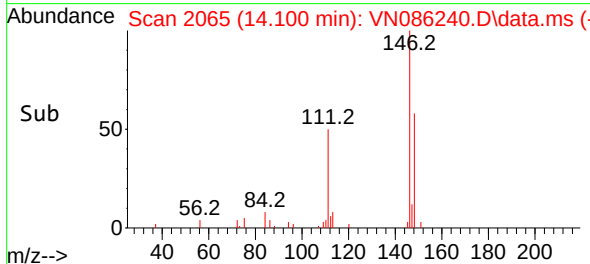
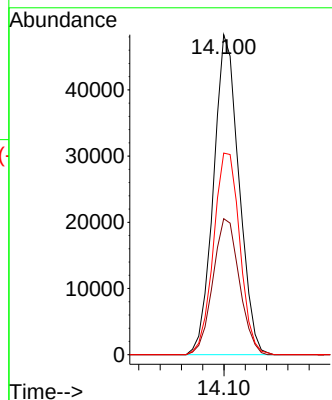
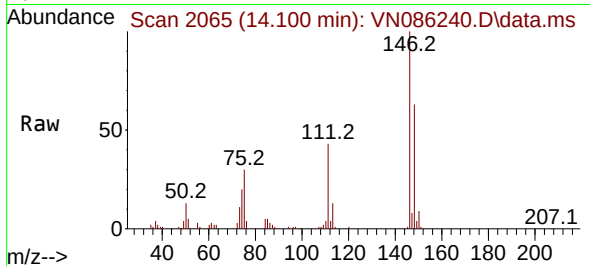




#91
1,2-Dichlorobenzene
Concen: 45.386 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

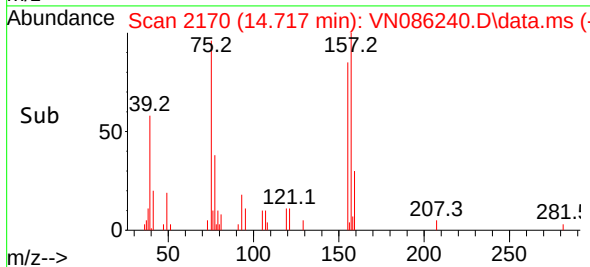
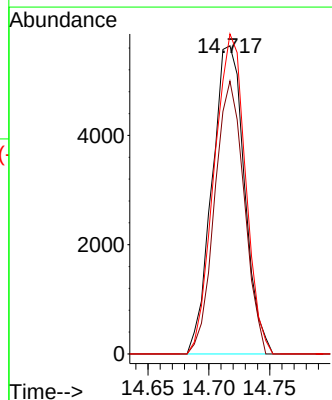
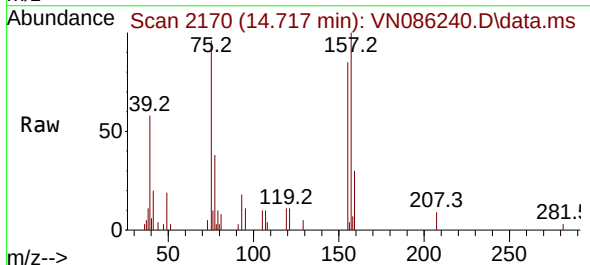
Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

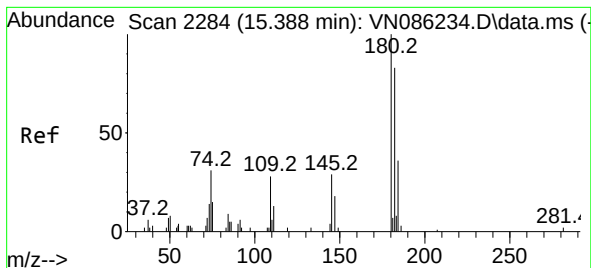
Tgt Ion:146 Resp: 80068
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.1
148 65.2 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.935 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion: 75 Resp: 10457
Ion Ratio Lower Upper
75 100
155 80.6 39.0 117.0
157 100.0 44.1 132.4





#93

1,2,4-Trichlorobenzene

Concen: 44.633 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN040725

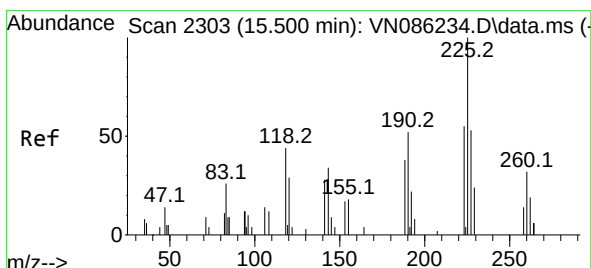
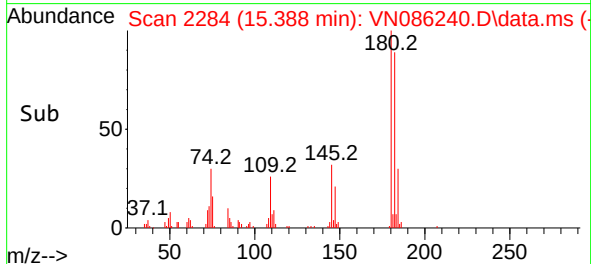
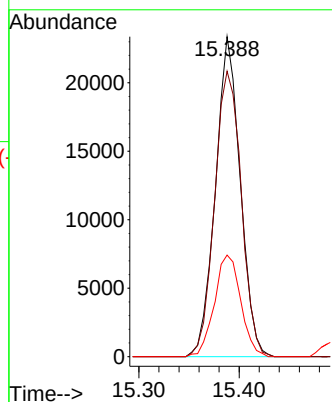
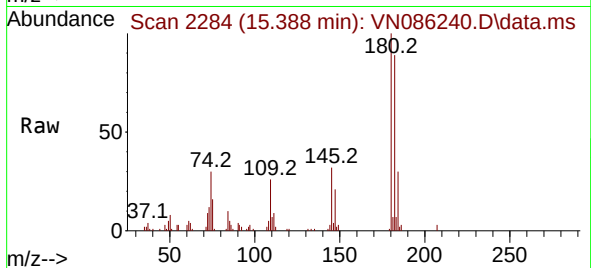
Tgt Ion:180 Resp: 40033

Ion Ratio Lower Upper

180 100

182 95.9 43.7 131.1

145 33.7 15.3 45.8



#94

Hexachlorobutadiene

Concen: 42.339 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN086240.D

Acq: 07 Apr 2025 17:10

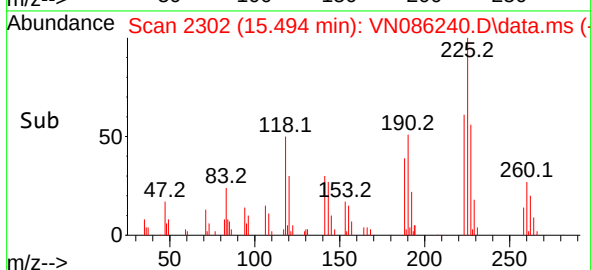
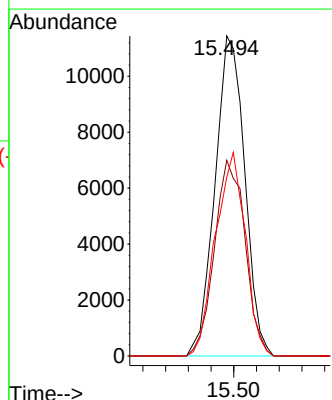
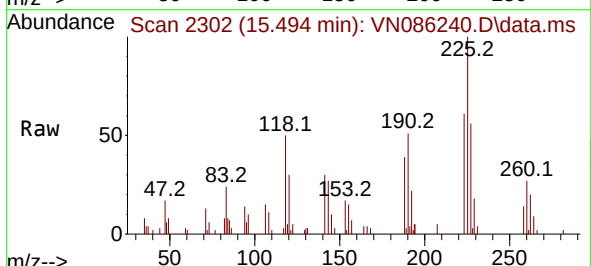
Tgt Ion:225 Resp: 20800

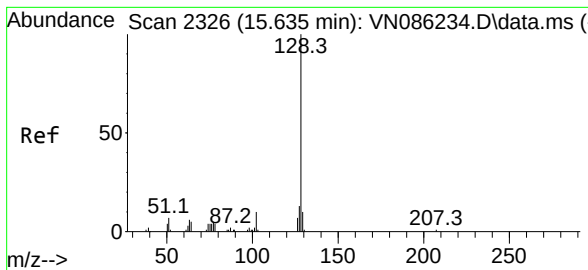
Ion Ratio Lower Upper

225 100

223 63.2 29.8 89.5

227 64.0 30.3 91.0

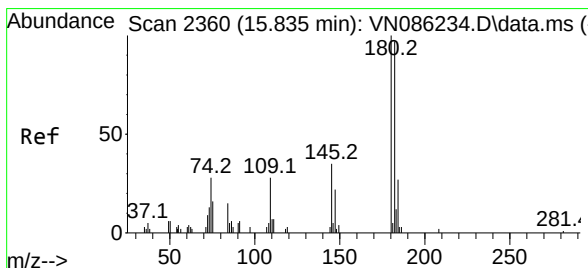
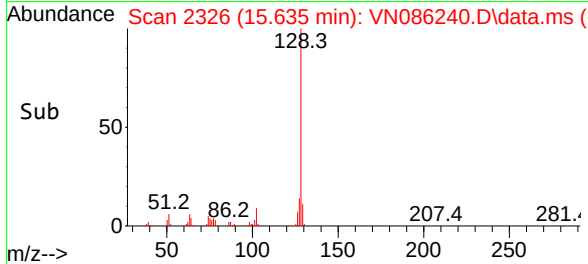
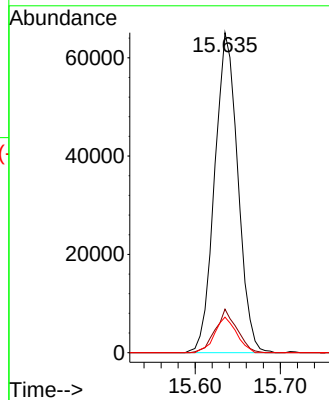
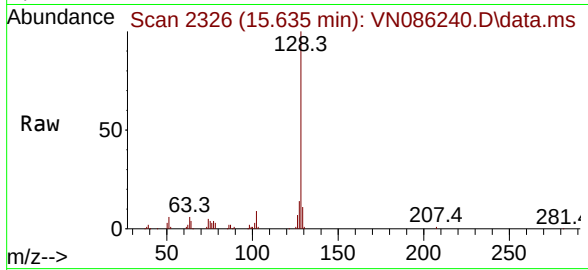




#95
Naphthalene
Concen: 47.531 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

Tgt Ion:128 Resp: 123355
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 10.5 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 43.627 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN086240.D
Acq: 07 Apr 2025 17:10

Tgt Ion:180 Resp: 37643
Ion Ratio Lower Upper
180 100
182 100.0 45.9 137.7
145 38.0 16.4 49.1

