

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
 Data File : VN086234.D
 Acq On : 07 Apr 2025 13:57
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Apr 08 03:53:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 08 03:08:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	65387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	104856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	91663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	42054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	38022	45.968	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.940%
35) Dibromofluoromethane	8.171	113	25472	48.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	10.565	98	106266	48.441	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.841	95	36588	47.192	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	15766	27.774	ug/l	100
3) Chloromethane	2.365	50	16578	25.873	ug/l	100
4) Vinyl Chloride	2.518	62	15537	27.101	ug/l	100
5) Bromomethane	2.971	94	8509	29.891	ug/l	100
6) Chloroethane	3.124	64	9562	28.199	ug/l	100
7) Trichlorofluoromethane	3.506	101	21006	25.125	ug/l	100
8) Diethyl Ether	3.965	74	7304	28.395	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.365	101	11899	27.221	ug/l	100
10) Methyl Iodide	4.595	142	14972	29.055	ug/l	100
11) Tert butyl alcohol	5.512	59	11038	147.411	ug/l	100
12) 1,1-Dichloroethene	4.347	96	11147	25.222	ug/l	100
13) Acrolein	4.183	56	10001	86.305	ug/l	100
14) Allyl chloride	5.018	41	15084	24.669	ug/l	100
15) Acrylonitrile	5.718	53	30998	137.062	ug/l	100
16) Acetone	4.424	43	21950	115.827	ug/l	100
17) Carbon Disulfide	4.712	76	37645	26.619	ug/l	100
18) Methyl Acetate	5.030	43	12194	20.938	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	37953	25.642	ug/l	100
20) Methylene Chloride	5.283	84	13349	26.628	ug/l	100
21) trans-1,2-Dichloroethene	5.789	96	12984	26.625	ug/l	100
22) Diisopropyl ether	6.665	45	33060	27.098	ug/l	100
23) Vinyl Acetate	6.600	43	120772	137.643	ug/l	100
24) 1,1-Dichloroethane	6.565	63	22375	26.235	ug/l	100
25) 2-Butanone	7.483	43	34634	127.345	ug/l	100
26) 2,2-Dichloropropane	7.483	77	20676	24.132	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	14760	25.090	ug/l	100
28) Bromochloromethane	7.806	49	16074	40.346	ug/l	100
29) Tetrahydrofuran	7.841	42	23461	134.872	ug/l	100
30) Chloroform	7.965	83	25051	25.763	ug/l	100
31) Cyclohexane	8.253	56	22491	29.053	ug/l	100
32) 1,1,1-Trichloroethane	8.159	97	22479	25.319	ug/l	100
36) 1,1-Dichloropropene	8.365	75	16728	28.964	ug/l	100
37) Ethyl Acetate	7.559	43	13503	25.902	ug/l	97
38) Carbon Tetrachloride	8.359	117	19708	26.405	ug/l	100
39) Methylcyclohexane	9.594	83	19648	28.426	ug/l	100
40) Benzene	8.606	78	53007	26.507	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	8110	28.085	ug/l	100
42) 1,2-Dichloroethane	8.665	62	18223	27.472	ug/l	100
43) Isopropyl Acetate	8.688	43	26467	21.883	ug/l	100
44) Trichloroethene	9.347	130	13288	25.897	ug/l	100
45) 1,2-Dichloropropane	9.624	63	12313	27.483	ug/l	100
46) Dibromomethane	9.706	93	9240	27.824	ug/l	100
47) Bromodichloromethane	9.888	83	18798	26.855	ug/l	100
48) Methyl methacrylate	9.677	41	10486	27.563	ug/l	100
49) 1,4-Dioxane	9.694	88	4713	525.620	ug/l	100
51) 4-Methyl-2-Pentanone	10.441	43	68432	136.210	ug/l	100
52) Toluene	10.629	92	32500	27.164	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	20126	27.777	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	21057	26.957	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	11484	24.574	ug/l	100
56) Ethyl methacrylate	10.871	69	16523	28.088	ug/l	100
57) 1,3-Dichloropropane	11.159	76	20912	27.440	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	46217	147.173	ug/l	100
59) 2-Hexanone	11.188	43	47911	135.835	ug/l	100
60) Dibromochloromethane	11.359	129	14343	26.157	ug/l	100
61) 1,2-Dibromoethane	11.465	107	12376	28.490	ug/l	100
64) Tetrachloroethene	11.100	164	15217	28.158	ug/l	100
65) Chlorobenzene	11.888	112	34195	25.534	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	12355	25.912	ug/l	100
67) Ethyl Benzene	11.959	91	57400	27.037	ug/l	100
68) m/p-Xylenes	12.065	106	46480	57.266	ug/l	100
69) o-Xylene	12.394	106	22292	27.785	ug/l	100
70) Styrene	12.406	104	33887	27.810	ug/l	100
71) Bromoform	12.576	173	9635	27.331	ug/l	100
73) Isopropylbenzene	12.694	105	59570	30.946	ug/l	100
74) N-amyl acetate	12.488	43	16267	27.853	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	15508	26.732	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	21894	33.659	ug/l	75
77) Bromobenzene	12.976	156	13719	27.113	ug/l	100
78) n-propylbenzene	13.029	91	68724	31.921	ug/l	100
79) 2-Chlorotoluene	13.118	91	43244	28.891	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	48872	31.031	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.729	75	6117	31.823	ug/l	100
82) 4-Chlorotoluene	13.217	91	42554	29.274	ug/l	100
83) tert-Butylbenzene	13.435	119	41571	30.879	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	48907	31.372	ug/l	100
85) sec-Butylbenzene	13.612	105	57467	32.342	ug/l	100
86) p-Isopropyltoluene	13.729	119	47003	31.889	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	27762	28.352	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	27684	27.640	ug/l	100
89) n-Butylbenzene	14.053	91	38579	31.147	ug/l	100
90) Hexachloroethane	14.335	117	8772	30.693	ug/l	100
91) 1,2-Dichlorobenzene	14.100	146	27768	28.247	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	3442	26.543	ug/l	100
93) 1,2,4-Trichlorobenzene	15.388	180	16415	32.843	ug/l	100
94) Hexachlorobutadiene	15.500	225	8189	29.914	ug/l	100
95) Naphthalene	15.635	128	46124	31.895	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	15660	32.571	ug/l	100

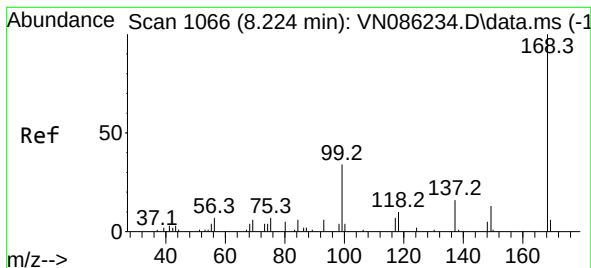
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

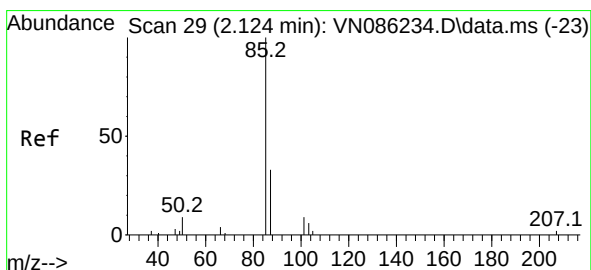
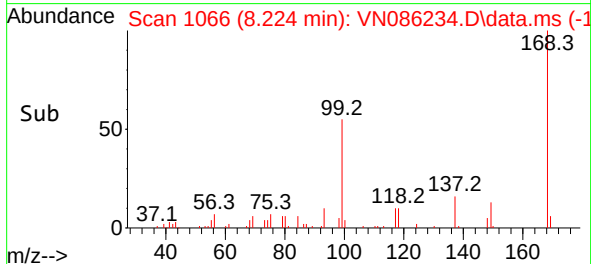
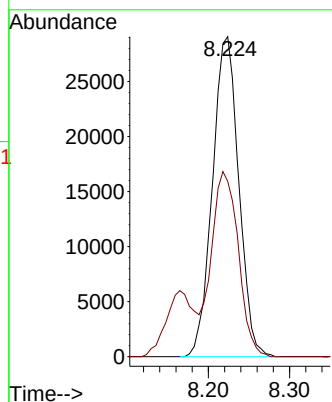
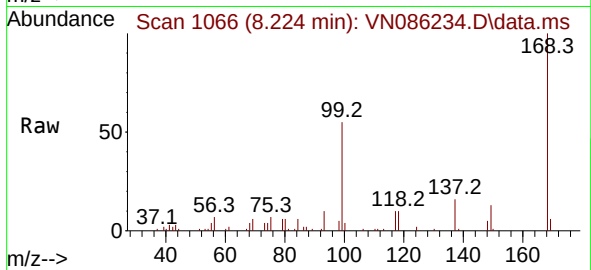
VSTDICCC050

Tgt Ion:168 Resp: 65387

Ion Ratio Lower Upper

168 100

99 54.8 43.8 65.8



#2

Dichlorodifluoromethane

Concen: 27.774 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN086234.D

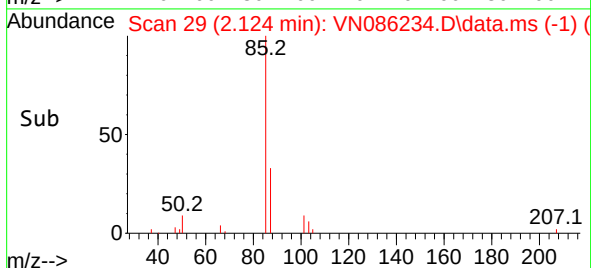
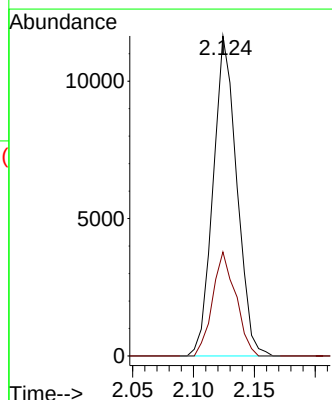
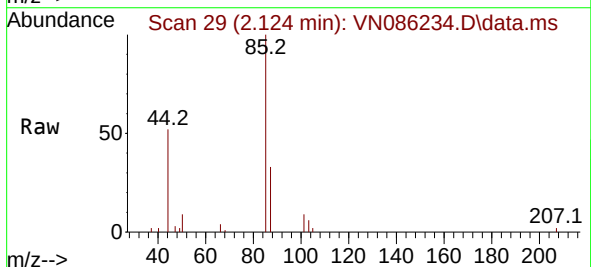
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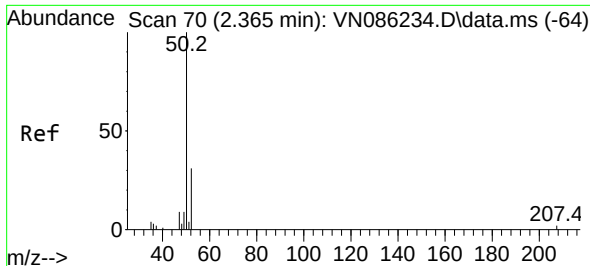
Tgt Ion: 85 Resp: 15766

Ion Ratio Lower Upper

85 100

87 32.5 16.3 48.8

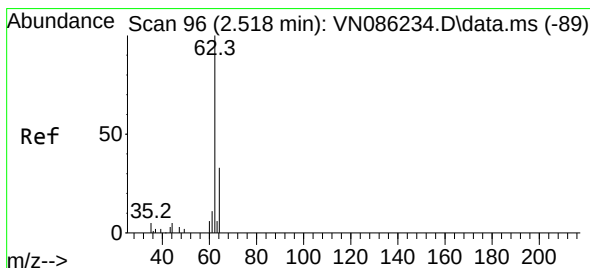
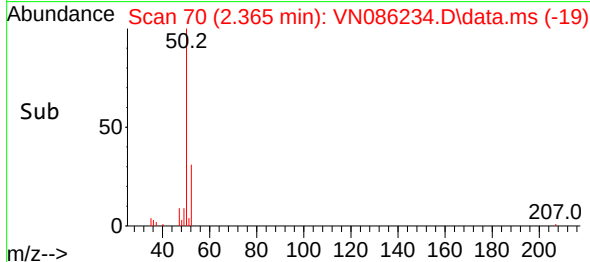
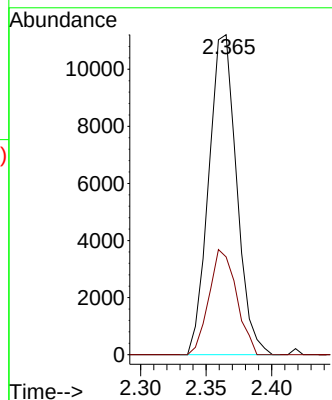
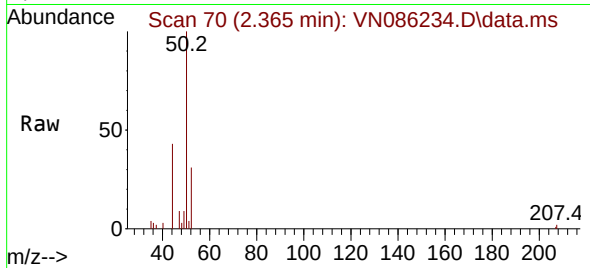




#3
Chloromethane
Concen: 25.873 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

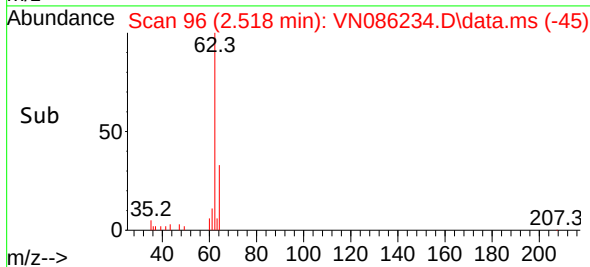
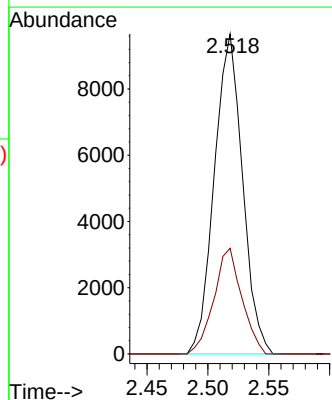
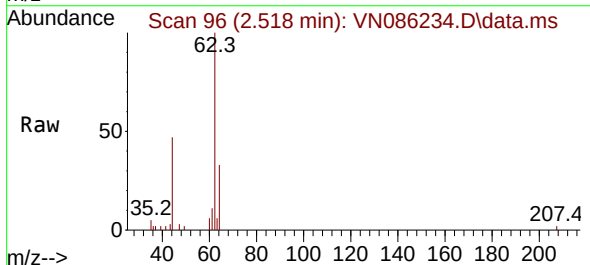
Instrument :
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ClientSampleId :
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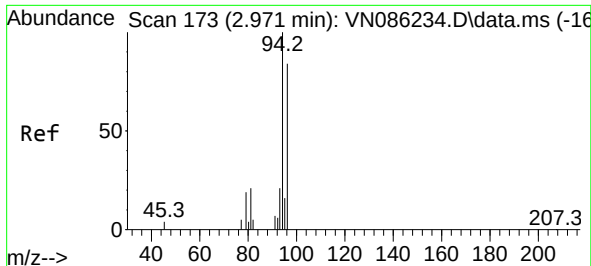
Tgt Ion: 50 Resp: 16578
Ion Ratio Lower Upper
50 100
52 30.6 24.5 36.7



#4
Vinyl Chloride
Concen: 27.101 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 62 Resp: 15537
Ion Ratio Lower Upper
62 100
64 33.0 26.4 39.6

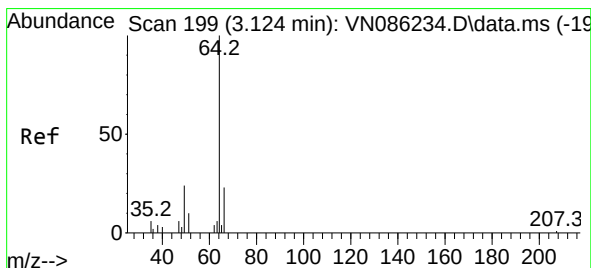
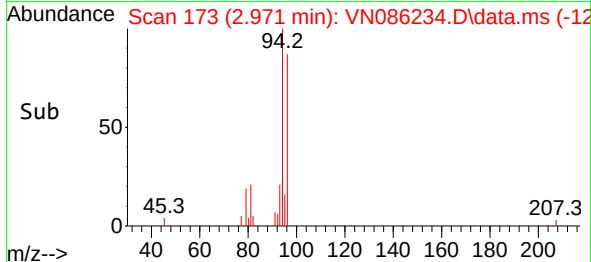
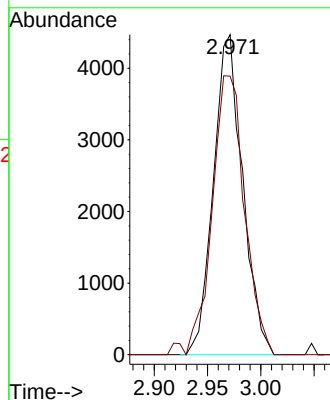
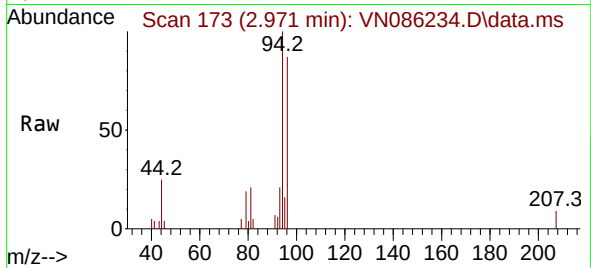




#5
Bromomethane
Concen: 29.891 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

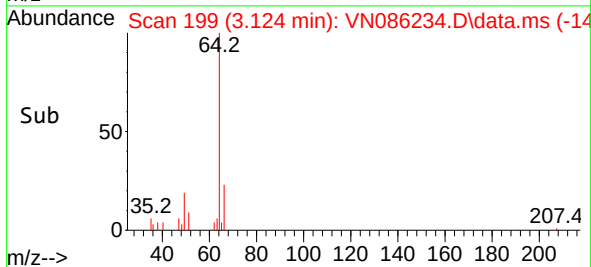
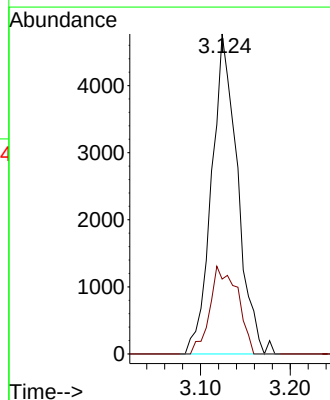
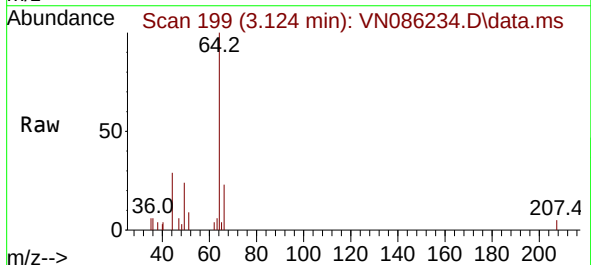
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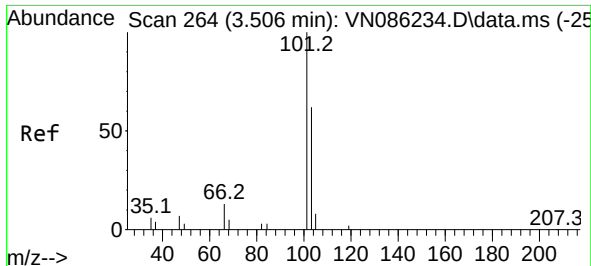
Tgt Ion: 94 Resp: 8509
Ion Ratio Lower Upper
94 100
96 87.0 69.6 104.4



#6
Chloroethane
Concen: 28.199 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 64 Resp: 9562
Ion Ratio Lower Upper
64 100
66 23.4 18.7 28.1

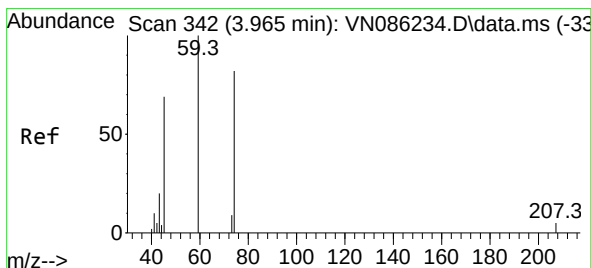
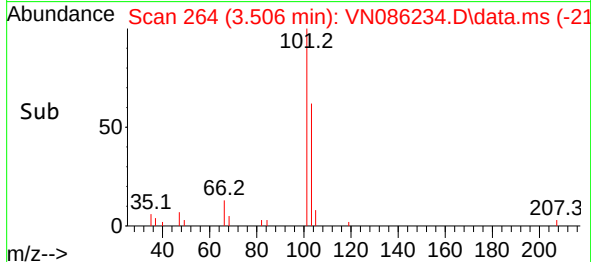
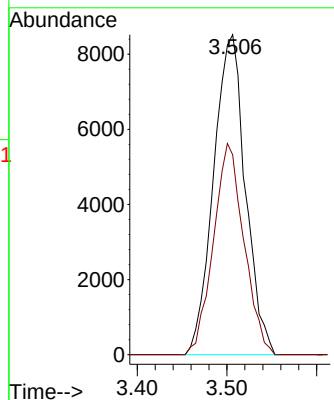
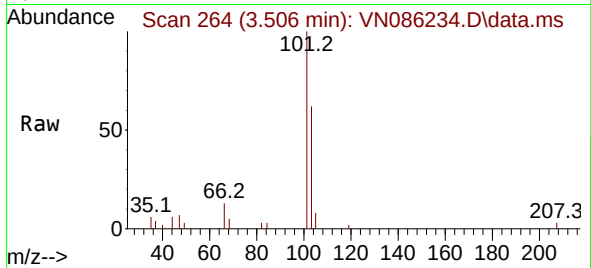




#7
 Trichlorofluoromethane
 Concen: 25.125 ug/l
 RT: 3.506 min Scan# 21006
 Delta R.T. 0.000 min
 Lab File: VN086234.D
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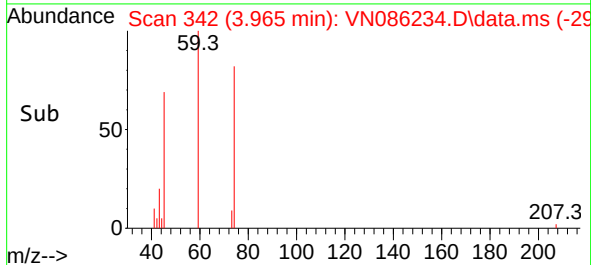
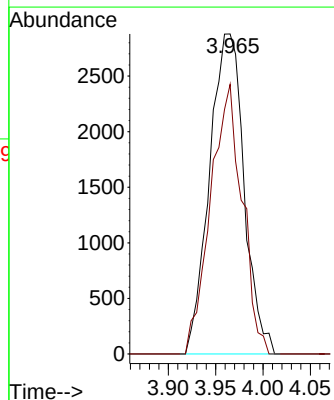
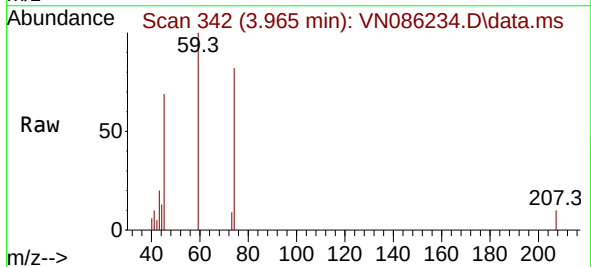
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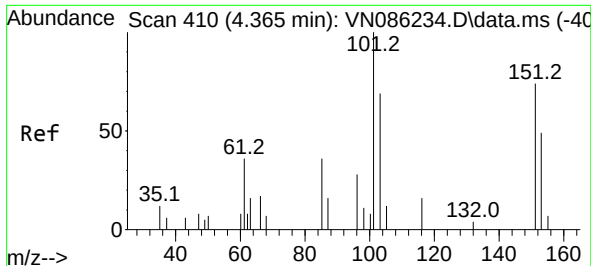
Tgt Ion:101 Resp: 21006
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.0 75.0



#8
 Diethyl Ether
 Concen: 28.395 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

Tgt Ion: 74 Resp: 7304
 Ion Ratio Lower Upper
 74 100
 45 77.3 38.6 116.0

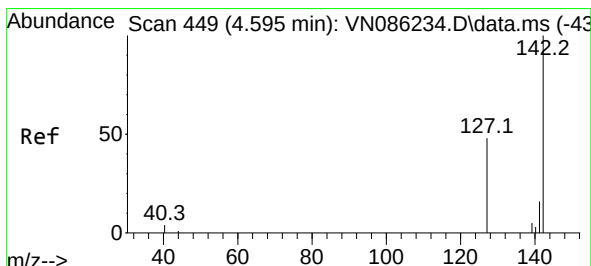
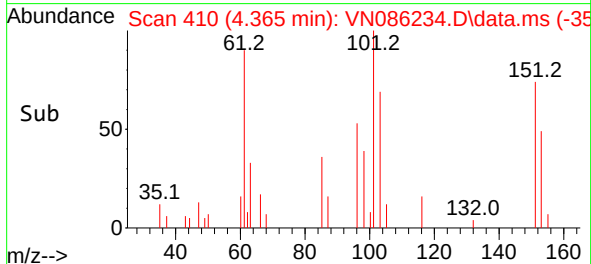
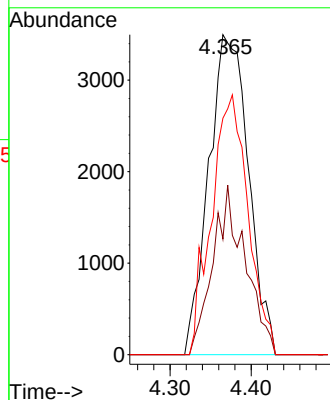
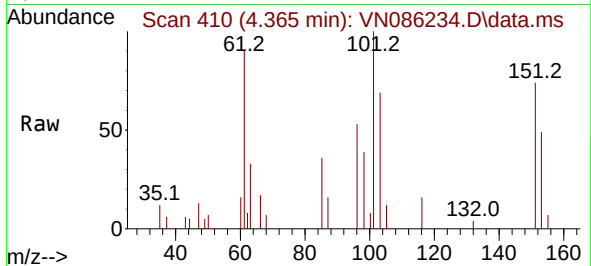




#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.221 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN086234.D
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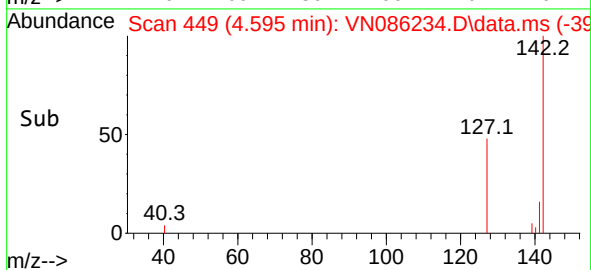
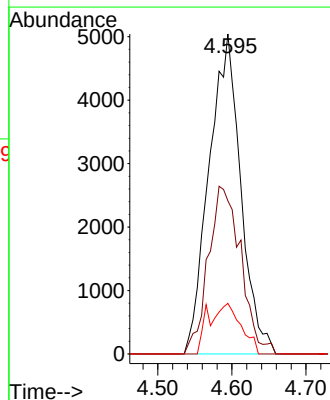
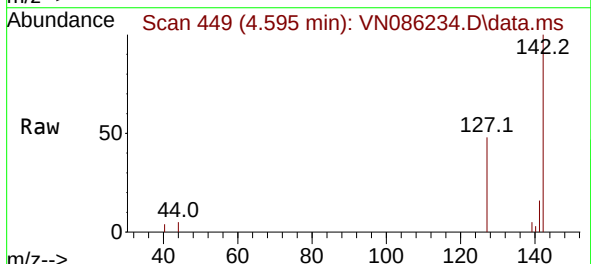
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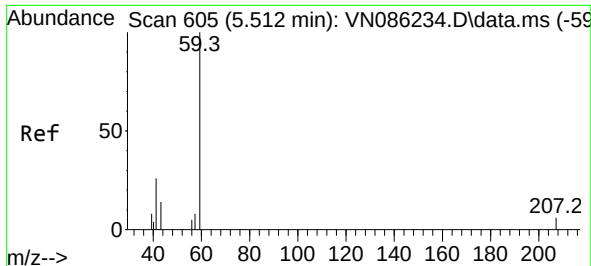
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Ion Ratio Lower Upper
101 100
85 43.3 34.6 52.0
151 74.9 59.9 89.9



#10
Methyl Iodide
Concen: 29.055 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion:142 Resp: 14972
Ion Ratio Lower Upper
142 100
127 47.9 38.3 57.5
141 15.8 12.6 19.0

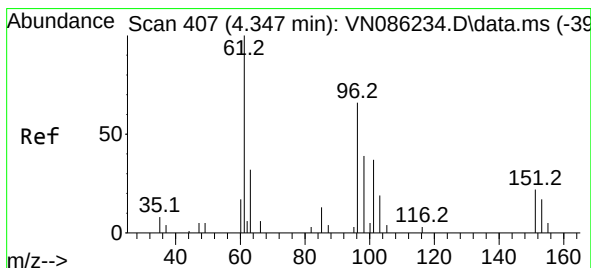
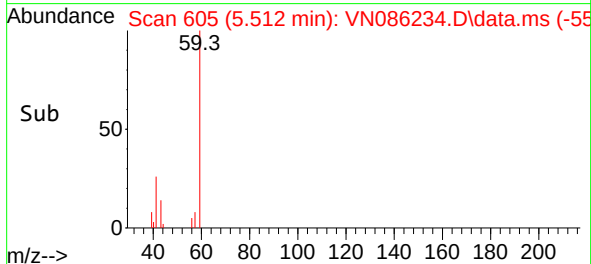
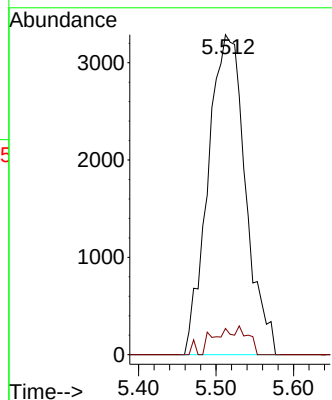
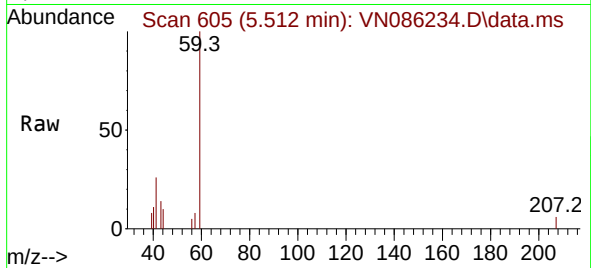




#11
Tert butyl alcohol
Concen: 147.411 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

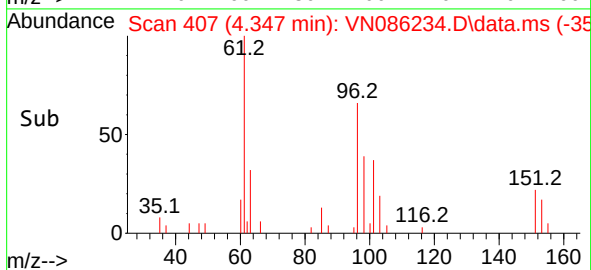
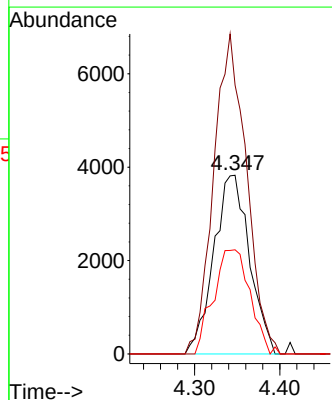
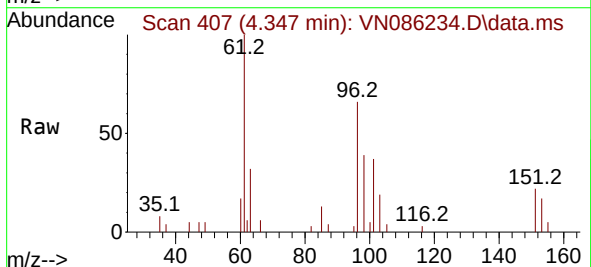
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

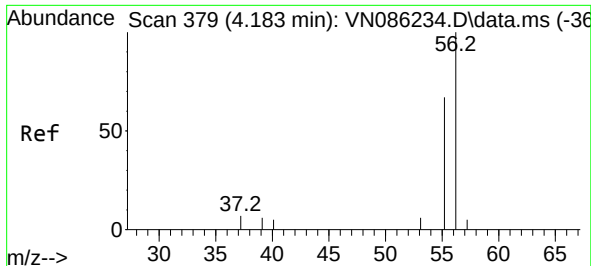
Tgt Ion: 59 Resp: 11038
Ion Ratio Lower Upper
59 100
57 4.6 3.7 5.5



#12
1,1-Dichloroethene
Concen: 25.222 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 96 Resp: 11147
Ion Ratio Lower Upper
96 100
61 150.4 120.3 180.5
98 58.3 46.6 70.0

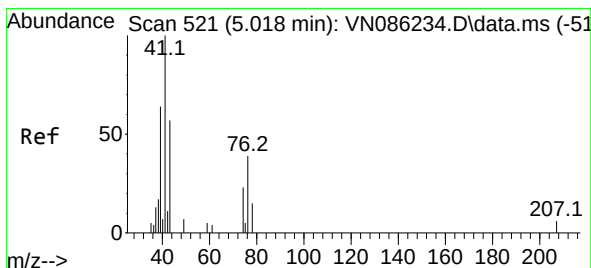
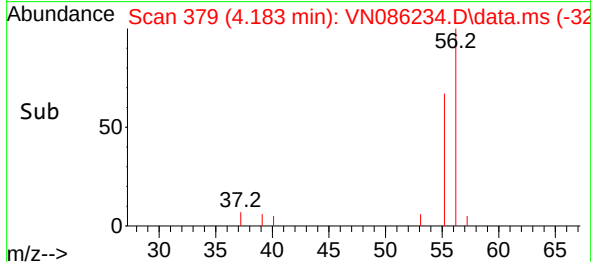
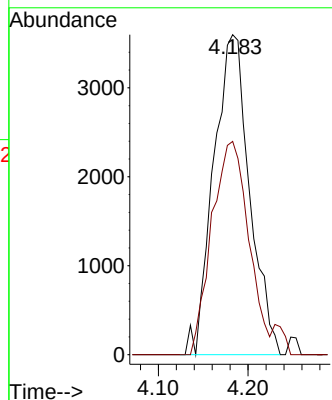
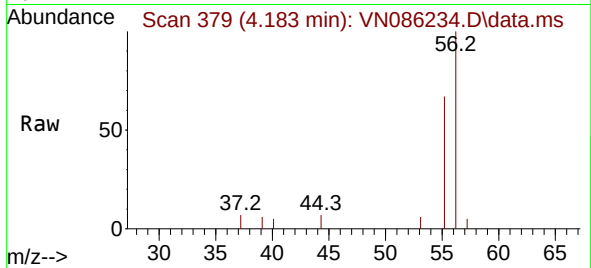




#13
Acrolein
Concen: 86.305 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

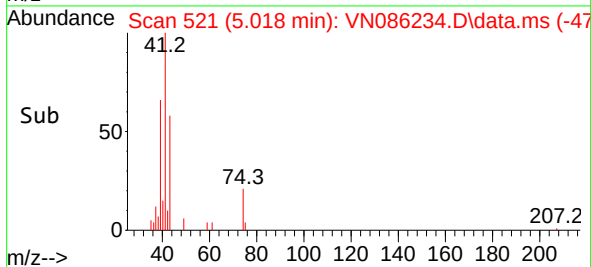
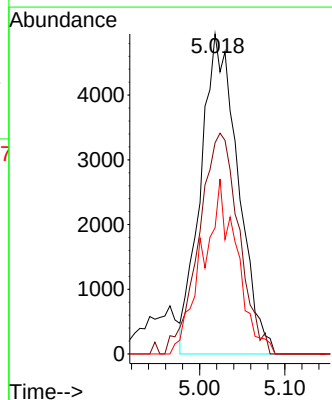
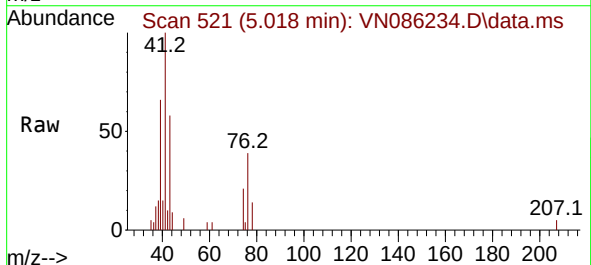
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

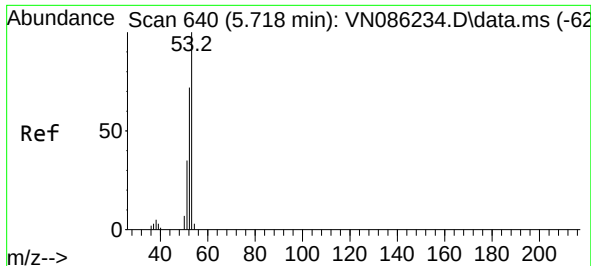
Tgt Ion: 56 Resp: 10001
Ion Ratio Lower Upper
56 100
55 68.3 54.6 82.0



#14
Allyl chloride
Concen: 24.669 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 41 Resp: 15084
Ion Ratio Lower Upper
41 100
39 73.4 58.7 88.1
76 50.3 40.2 60.4

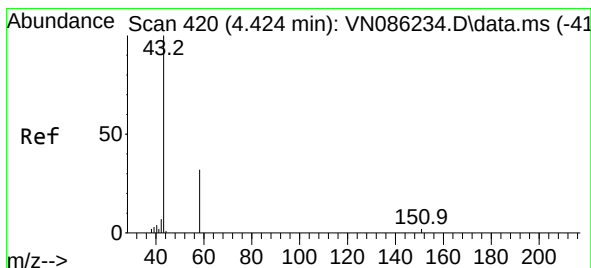
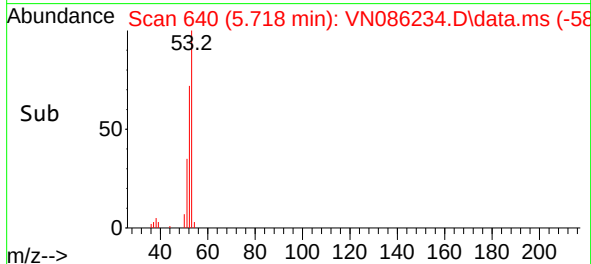
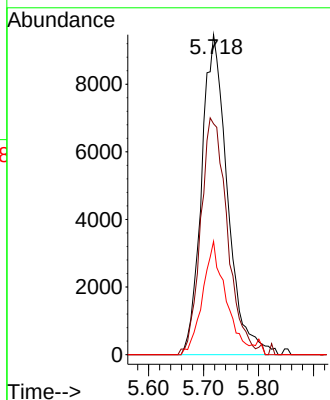
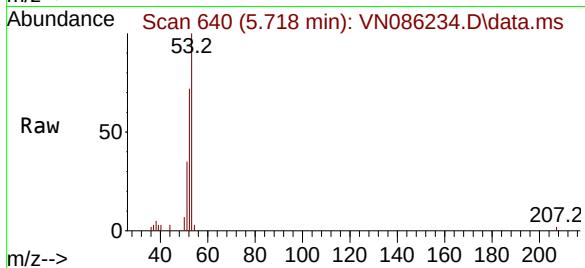




#15
Acrylonitrile
Concen: 137.062 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

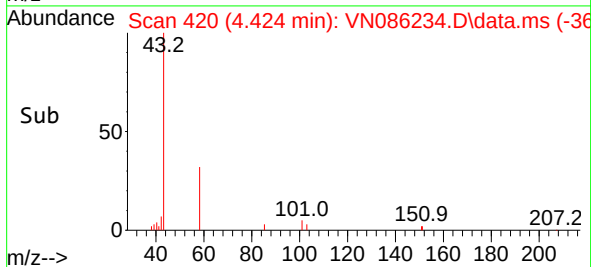
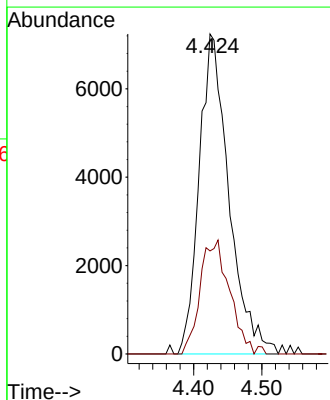
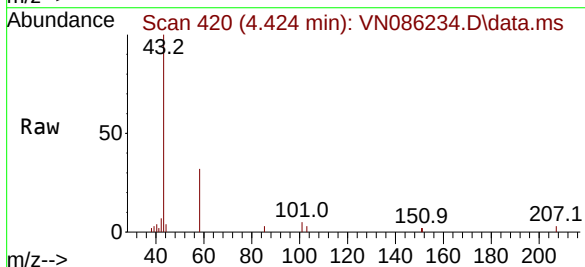
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

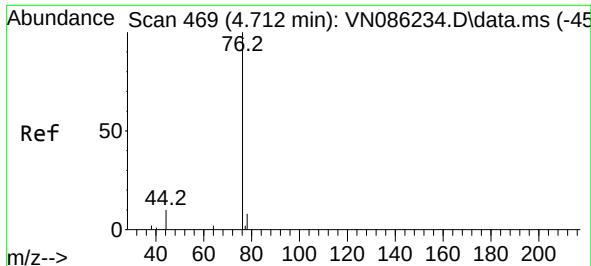
Tgt Ion:	53	Resp:	30998
Ion	Ratio	Lower	Upper
53	100		
52	76.3	61.0	91.6
51	31.7	25.4	38.0



#16
Acetone
Concen: 115.827 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion:	43	Resp:	21950
Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.8	38.6

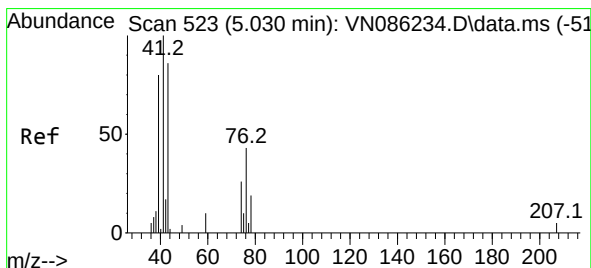
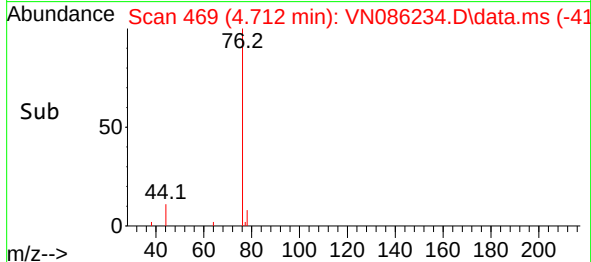
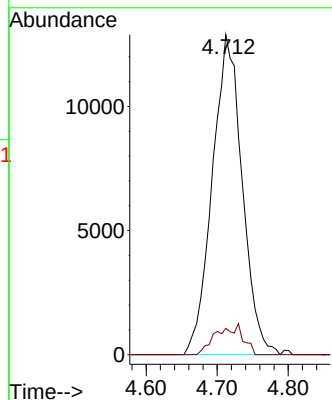
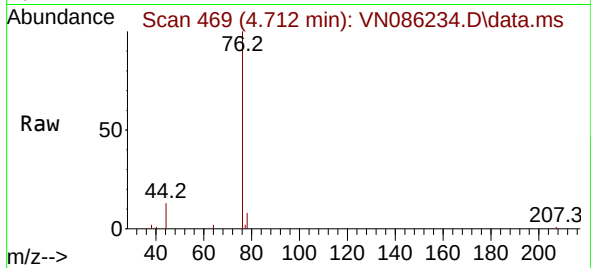




#17
Carbon Disulfide
Concen: 26.619 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

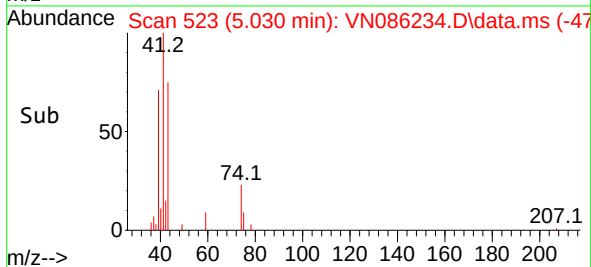
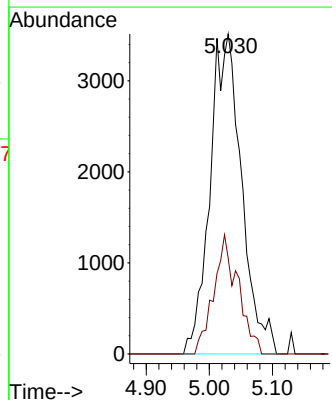
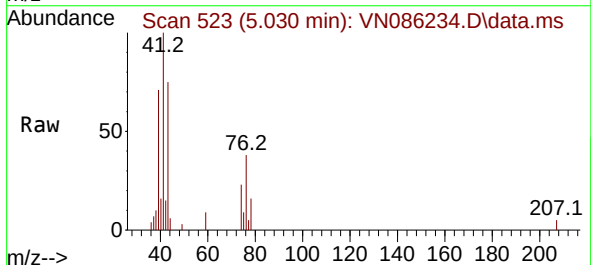
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

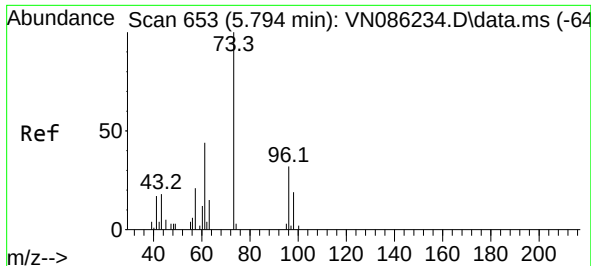
Tgt Ion: 76 Resp: 37645
Ion Ratio Lower Upper
76 100
78 8.3 6.6 10.0



#18
Methyl Acetate
Concen: 20.938 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 43 Resp: 12194
Ion Ratio Lower Upper
43 100
74 28.9 23.1 34.7

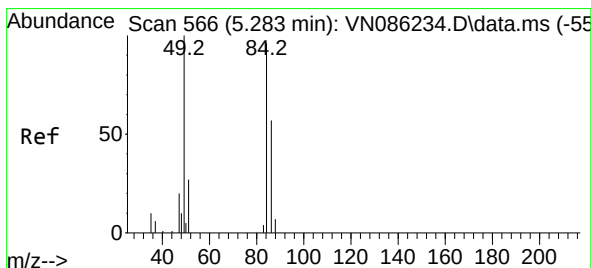
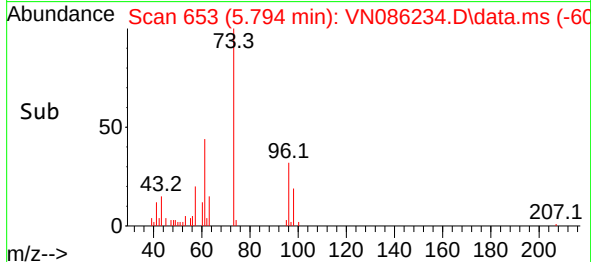
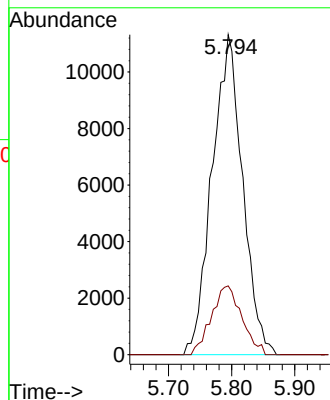
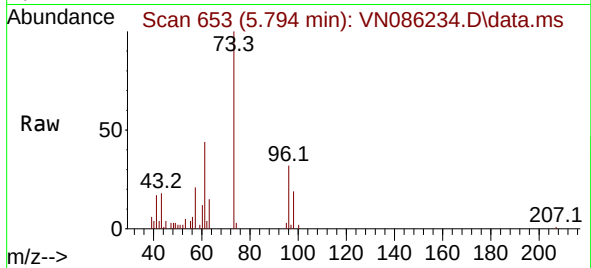




#19
Methyl tert-butyl Ether
Concen: 25.642 ug/l
RT: 5.794 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

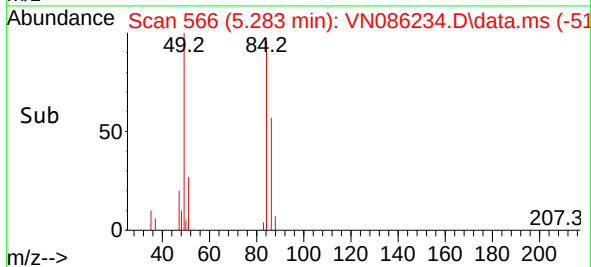
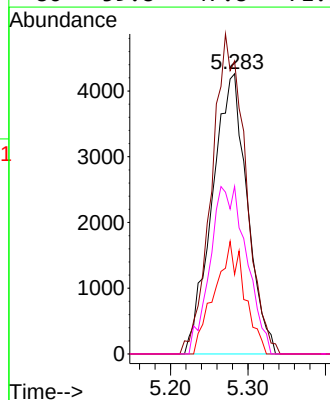
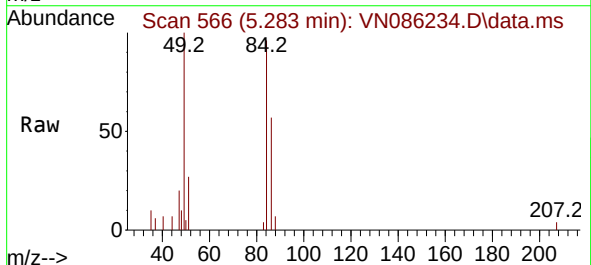
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

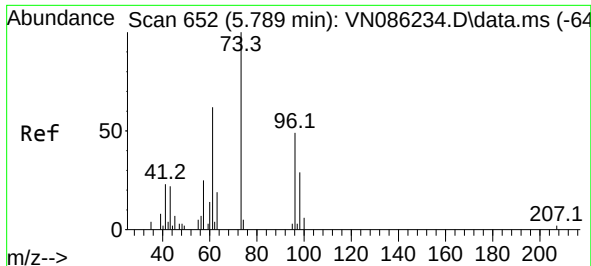
Tgt Ion: 73 Resp: 37953
Ion Ratio Lower Upper
73 100
57 21.5 17.2 25.8



#20
Methylene Chloride
Concen: 26.628 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 84 Resp: 13349
Ion Ratio Lower Upper
84 100
49 104.6 83.7 125.5
51 28.4 22.7 34.1
86 59.8 47.8 71.8

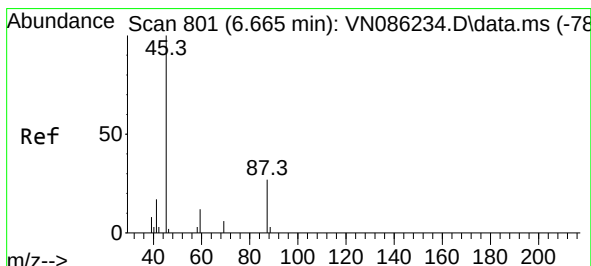
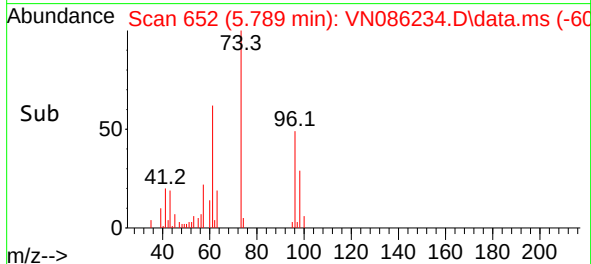
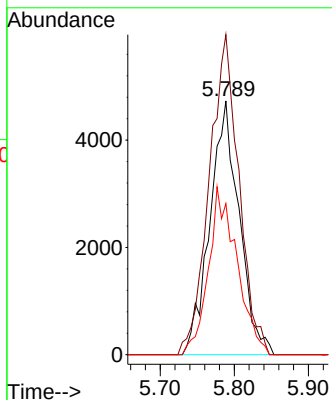
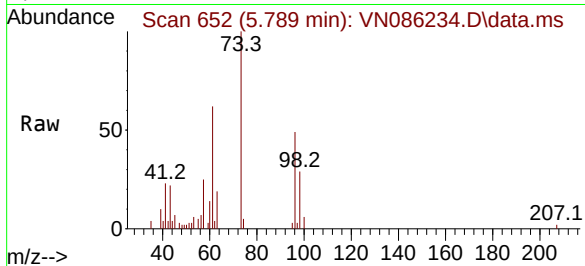




#21
trans-1,2-Dichloroethene
Concen: 26.625 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

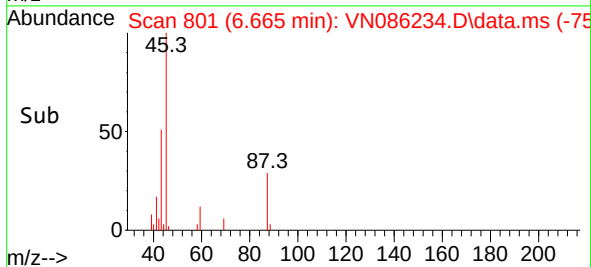
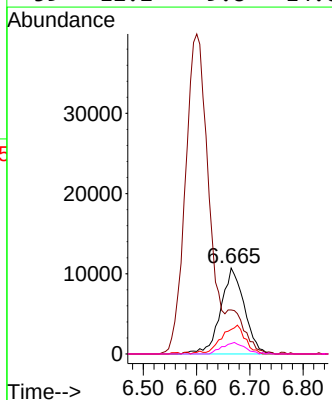
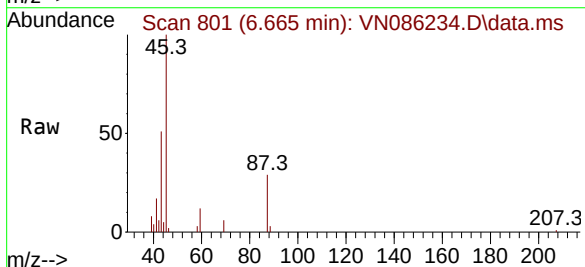
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

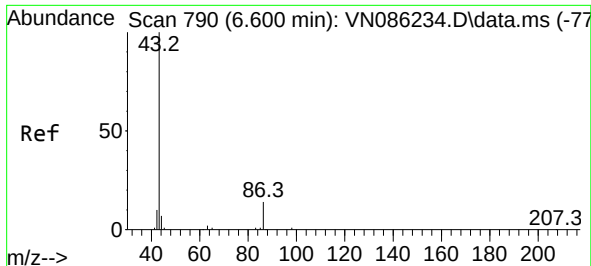
Tgt Ion: 96 Resp: 12984
Ion Ratio Lower Upper
96 100
61 126.1 100.9 151.3
98 59.6 47.7 71.5



#22
Diisopropyl ether
Concen: 27.098 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 45 Resp: 33060
Ion Ratio Lower Upper
45 100
43 51.2 41.0 61.4
87 28.5 22.8 34.2
59 12.2 9.8 14.6

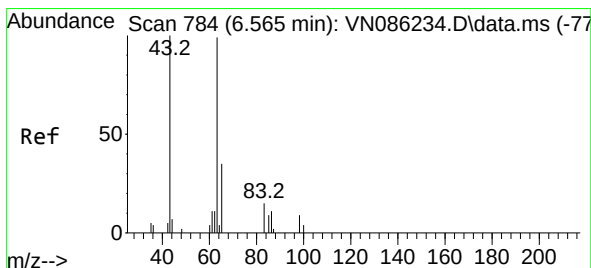
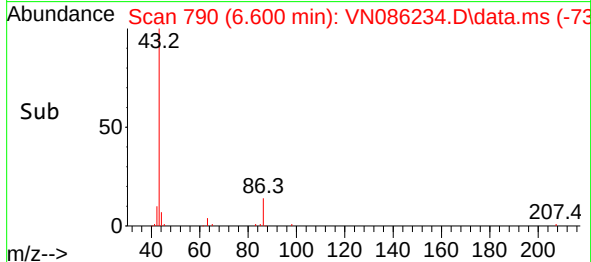
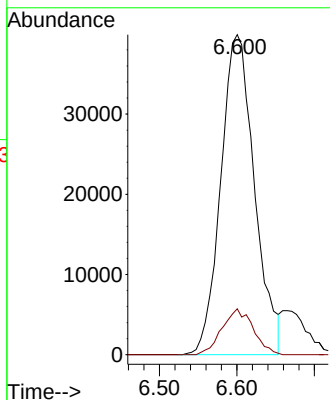
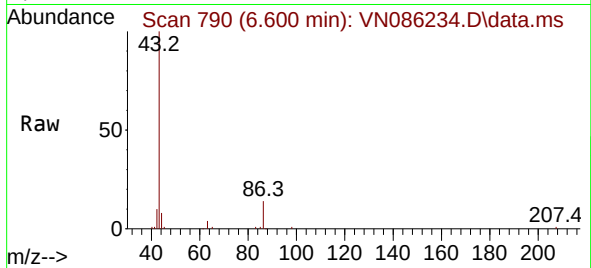




#23
 Vinyl Acetate
 Concen: 137.643 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

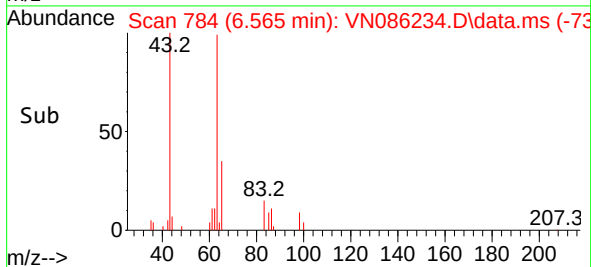
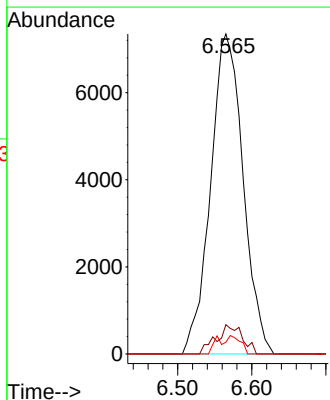
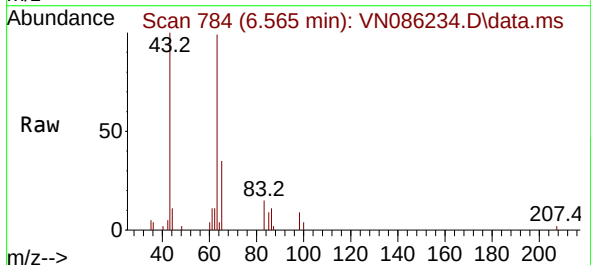
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

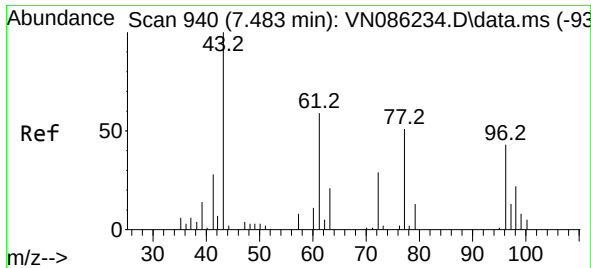
Tgt Ion: 43 Resp: 120772
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 26.235 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

Tgt Ion: 63 Resp: 22375
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.6 13.8
 100 3.7 1.8 5.5

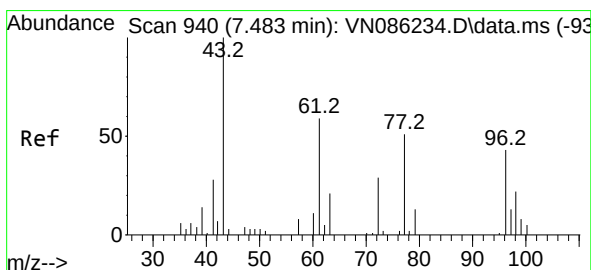
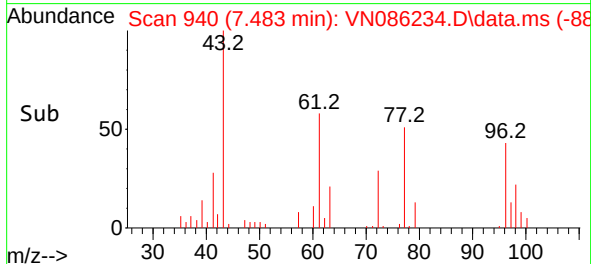
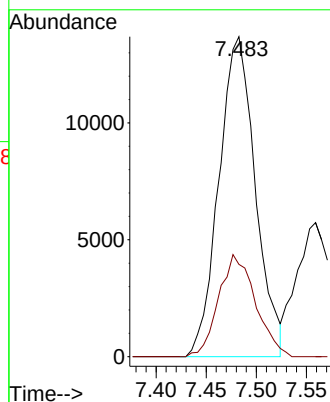
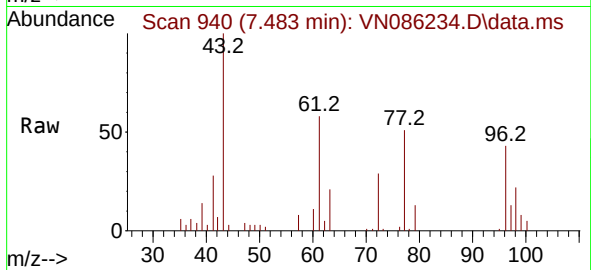




#25
2-Butanone
Concen: 127.345 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

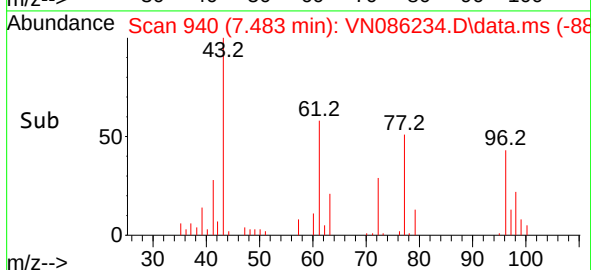
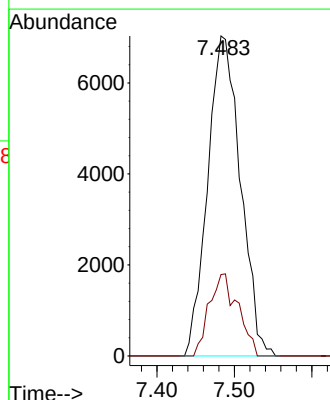
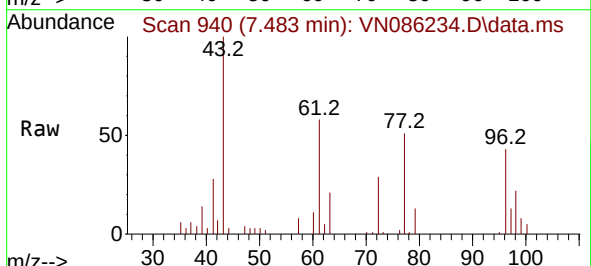
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

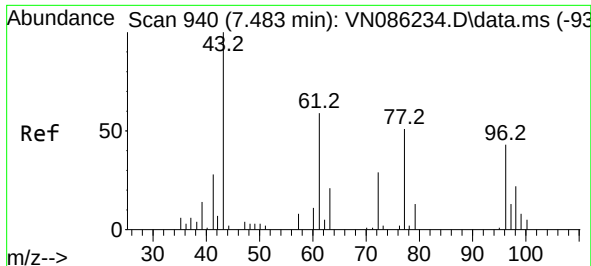
Tgt Ion: 43 Resp: 34634
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7



#26
2,2-Dichloropropane
Concen: 24.132 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 77 Resp: 20676
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 25.090 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

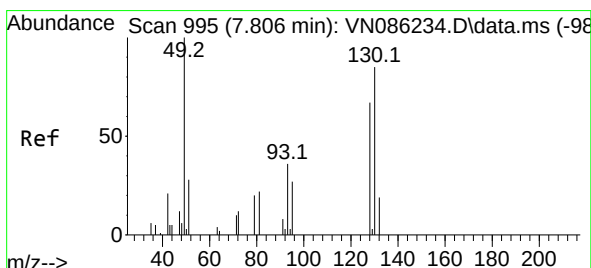
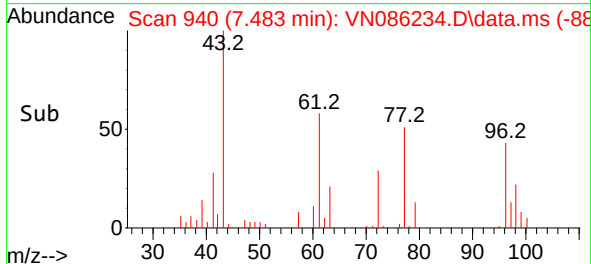
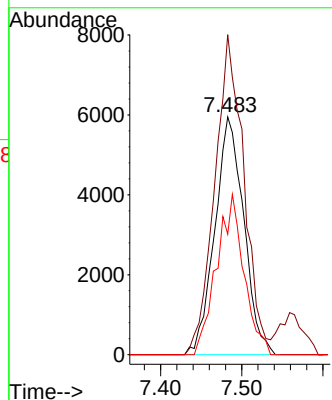
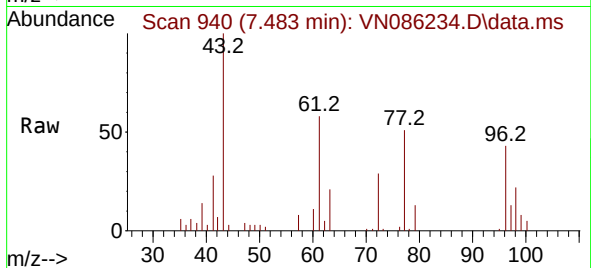
Tgt Ion: 96 Resp: 14760

Ion Ratio Lower Upper

96 100

61 135.4 0.0 270.8

98 63.5 0.0 127.0



#28

Bromochloromethane

Concen: 40.346 ug/l

RT: 7.806 min Scan# 995

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

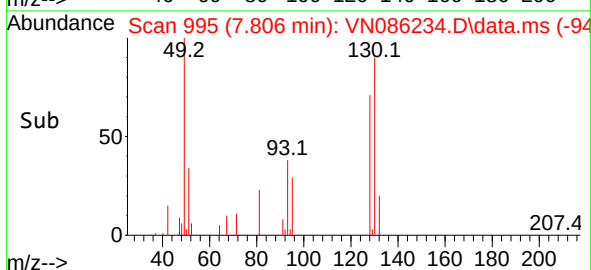
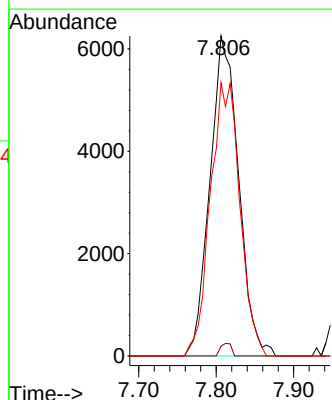
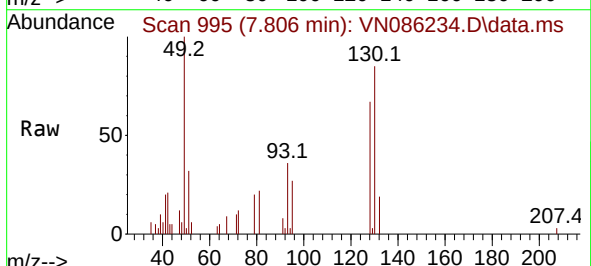
Tgt Ion: 49 Resp: 16074

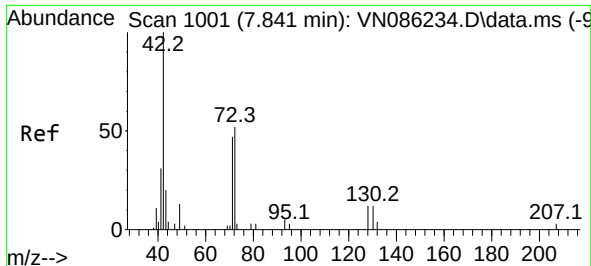
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.0

130 88.1 70.5 105.7





#29

Tetrahydrofuran

Concen: 134.872 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

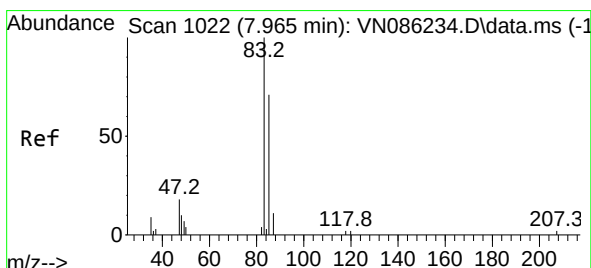
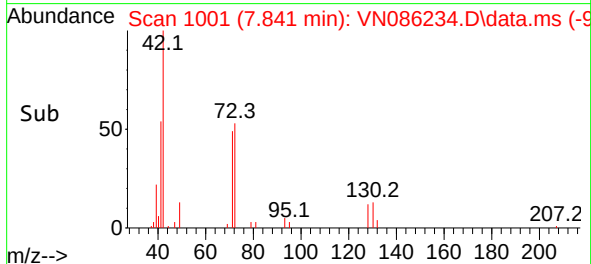
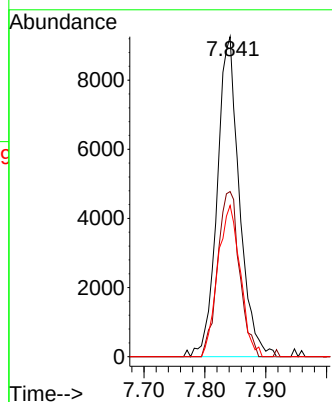
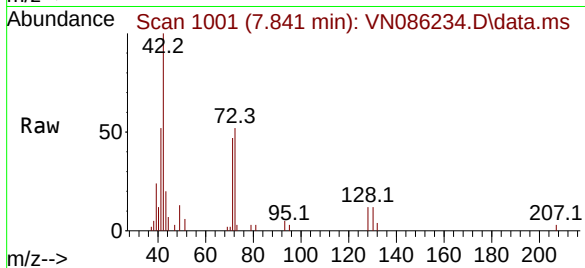
Tgt Ion: 42 Resp: 23461

Ion Ratio Lower Upper

42 100

72 51.0 40.8 61.2

71 47.8 38.2 57.4



#30

Chloroform

Concen: 25.763 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN086234.D

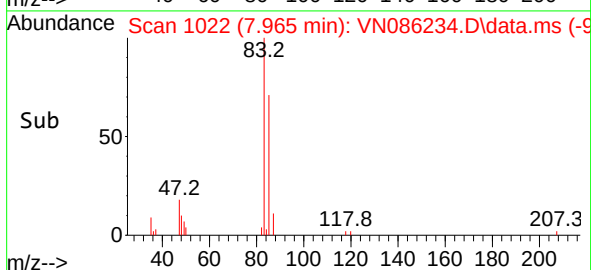
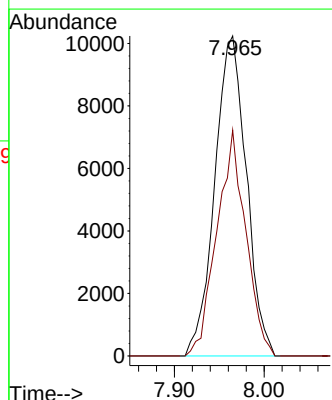
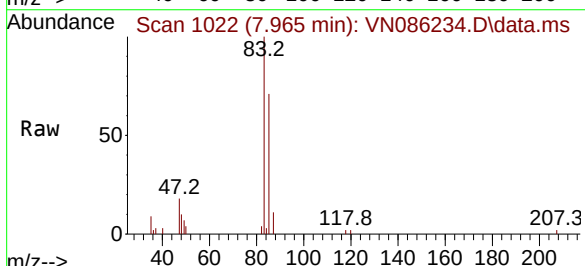
Acq: 07 Apr 2025 13:57

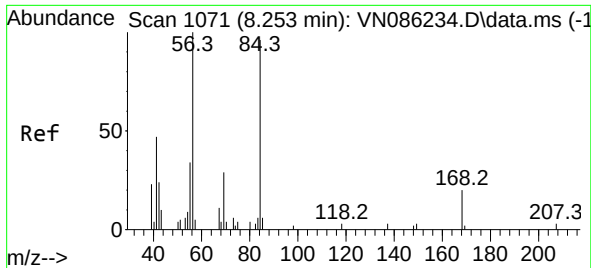
Tgt Ion: 83 Resp: 25051

Ion Ratio Lower Upper

83 100

85 70.5 56.4 84.6

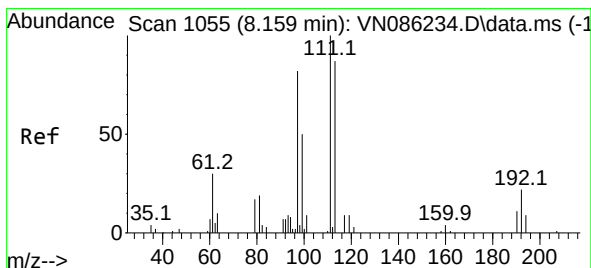
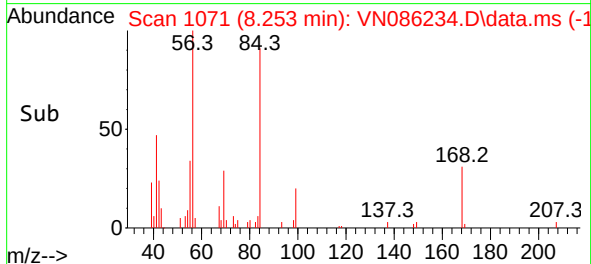
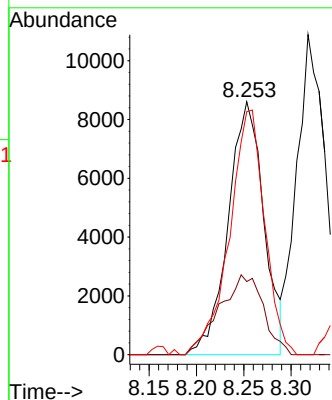
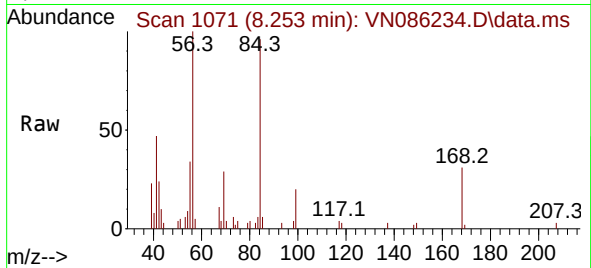




#31
Cyclohexane
Concen: 29.053 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

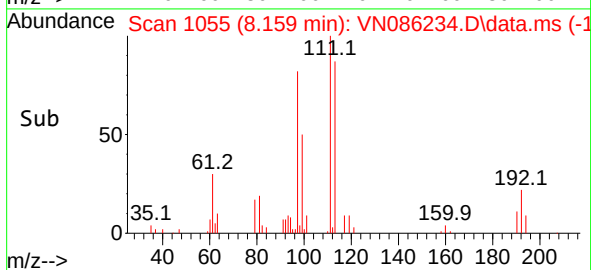
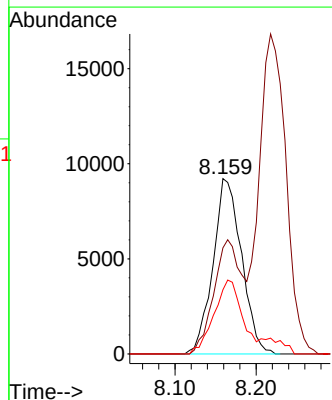
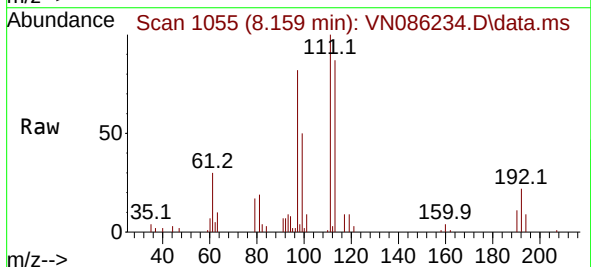
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

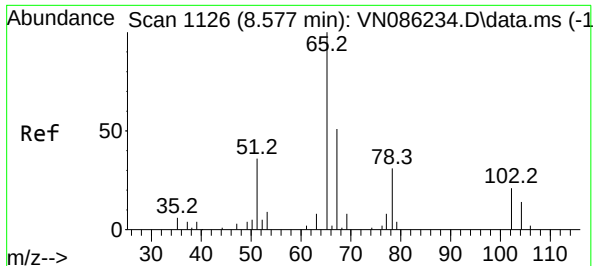
Tgt Ion:	56	Resp:	22491
Ion Ratio	Lower	Upper	
56	100		
69	28.9	23.1	34.7
84	96.1	76.9	115.3



#32
1,1,1-Trichloroethane
Concen: 25.319 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion:	97	Resp:	22479
Ion Ratio	Lower	Upper	
97	100		
99	64.8	51.8	77.8
61	43.9	35.1	52.7

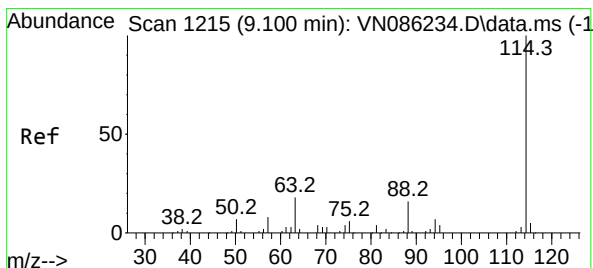
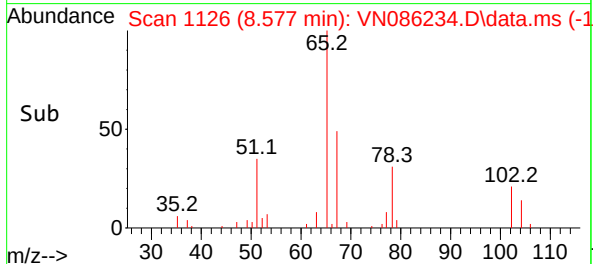
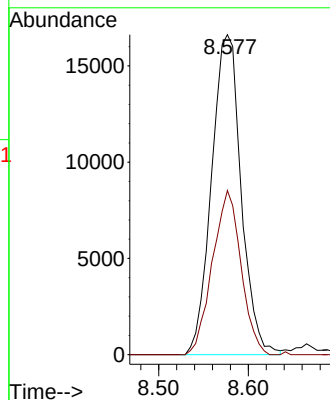
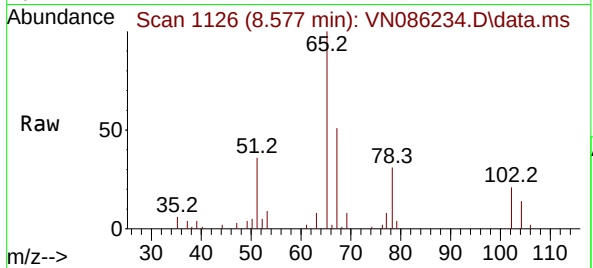




#33
1,2-Dichloroethane-d4
Concen: 45.968 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

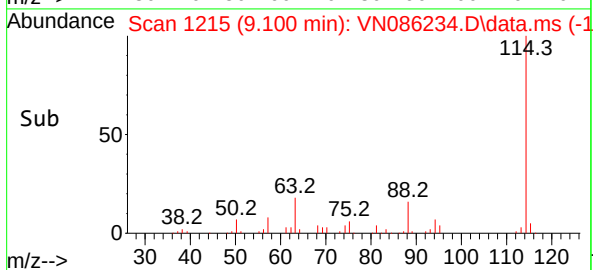
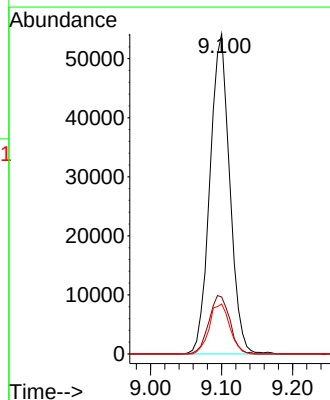
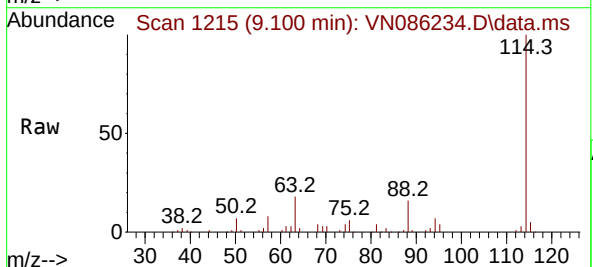
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

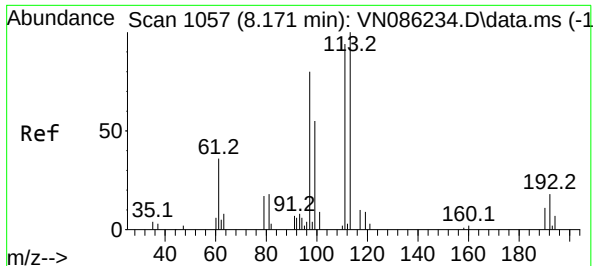
Tgt Ion: 65 Resp: 38022
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 114 Resp: 104856
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.6
88 15.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.062 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

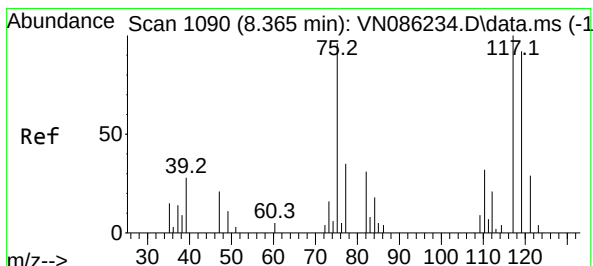
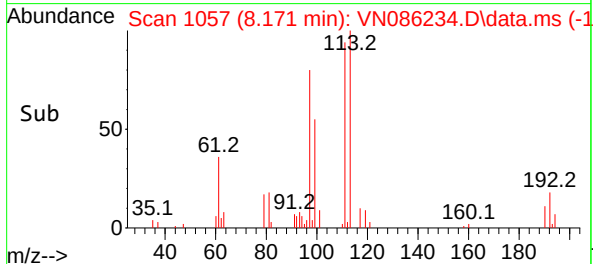
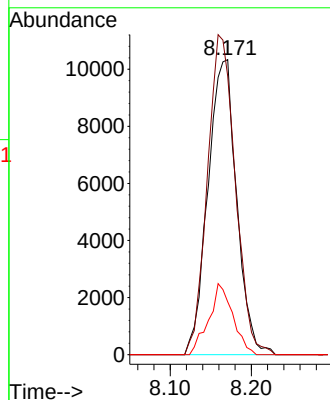
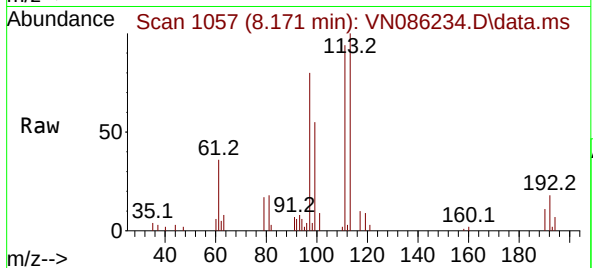
Tgt Ion:113 Resp: 25472

Ion Ratio Lower Upper

113 100

111 105.2 84.2 126.2

192 20.1 16.1 24.1



#36

1,1-Dichloropropene

Concen: 28.964 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

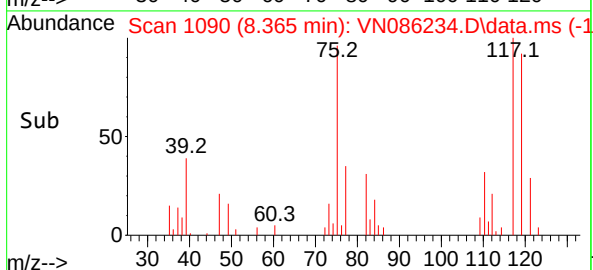
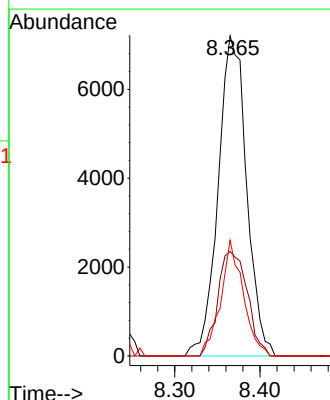
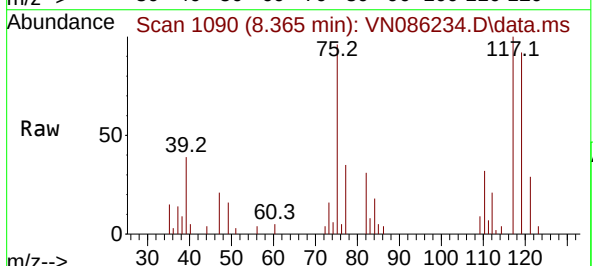
Tgt Ion: 75 Resp: 16728

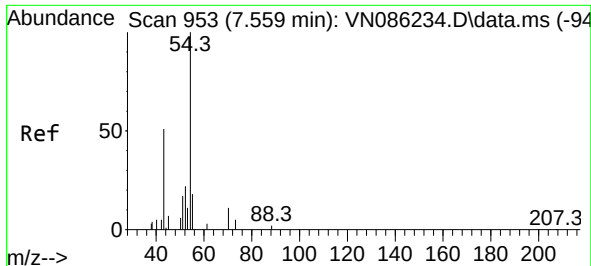
Ion Ratio Lower Upper

75 100

110 33.8 16.9 50.7

77 28.7 23.0 34.4





#37

Ethyl Acetate

Concen: 25.902 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

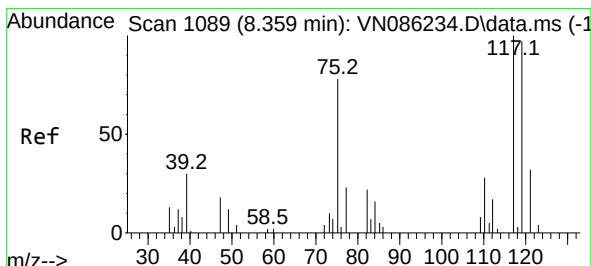
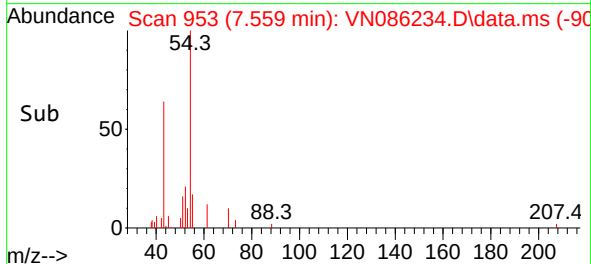
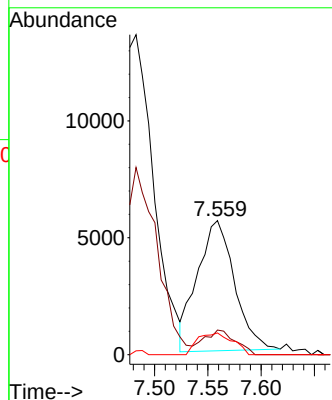
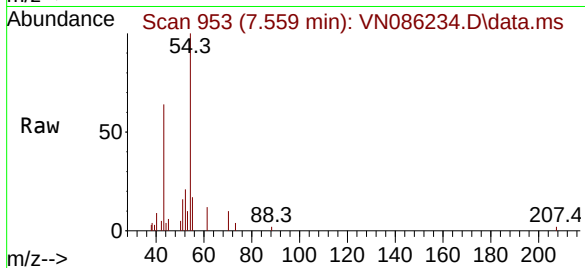
Tgt Ion: 43 Resp: 13503

Ion Ratio Lower Upper

43 100

61 15.8 11.8 17.6

70 15.7 11.7 17.5



#38

Carbon Tetrachloride

Concen: 26.405 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

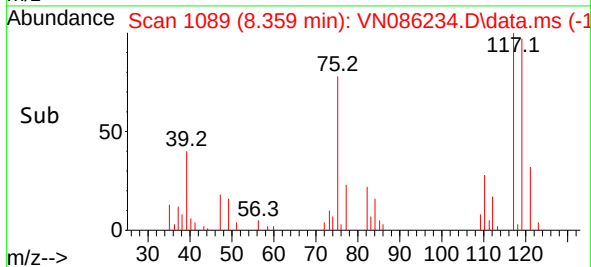
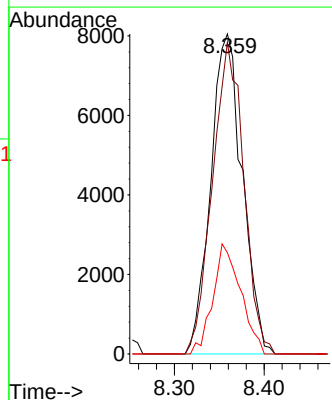
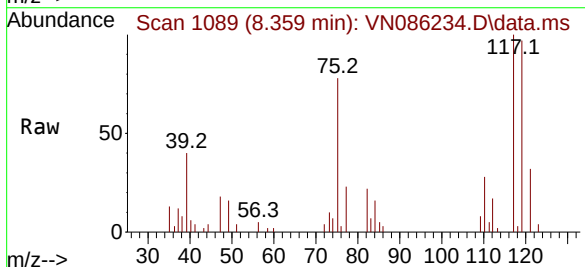
Tgt Ion: 117 Resp: 19708

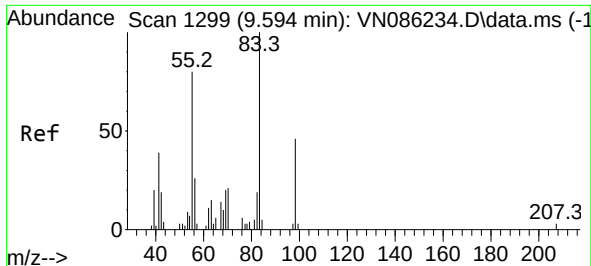
Ion Ratio Lower Upper

117 100

119 97.4 77.9 116.9

121 31.6 25.3 37.9





#39

Methylcyclohexane

Concen: 28.426 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

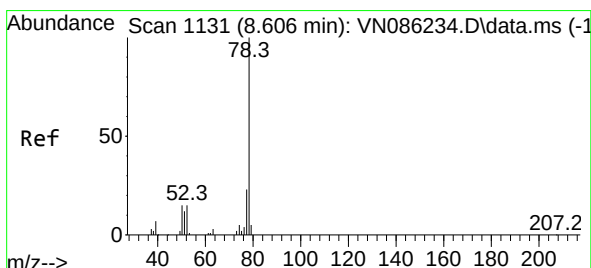
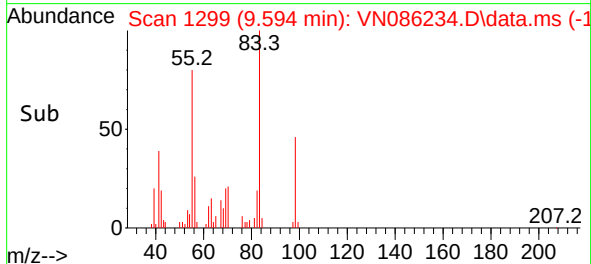
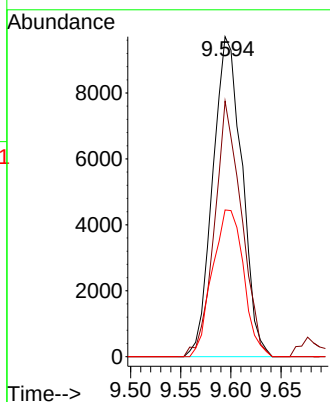
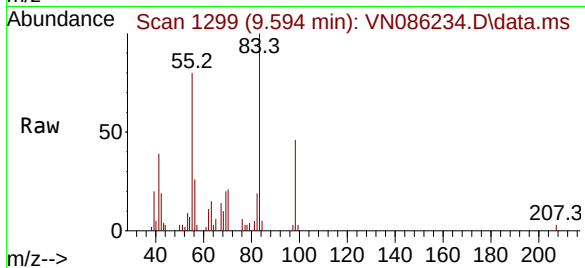
Tgt Ion: 83 Resp: 19648

Ion Ratio Lower Upper

83 100

55 79.9 63.9 95.9

98 45.8 36.6 55.0



#40

Benzene

Concen: 26.507 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN086234.D

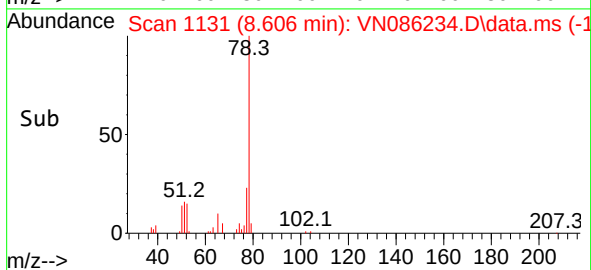
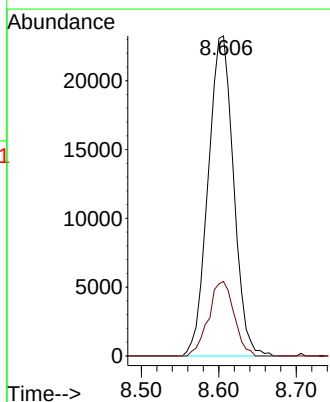
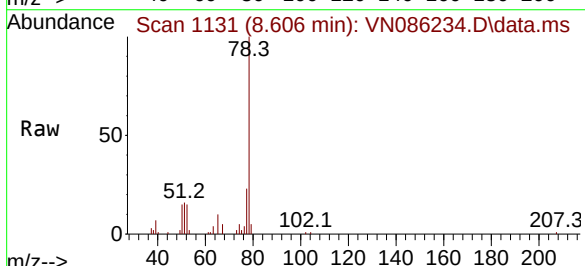
Acq: 07 Apr 2025 13:57

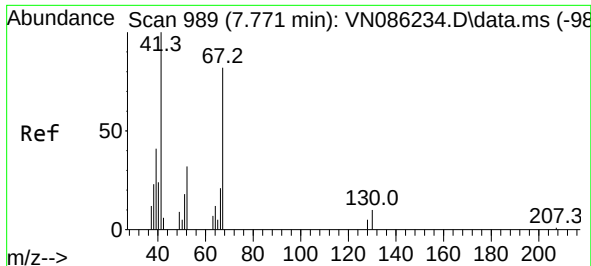
Tgt Ion: 78 Resp: 53007

Ion Ratio Lower Upper

78 100

77 23.3 18.6 28.0

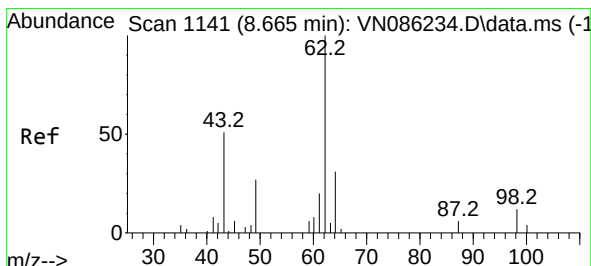
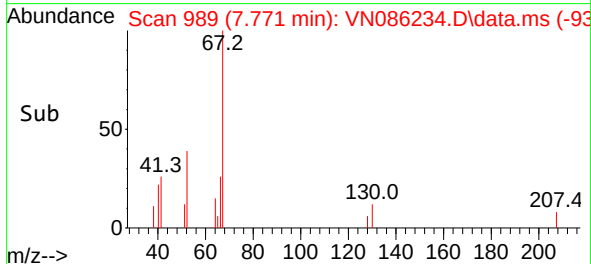
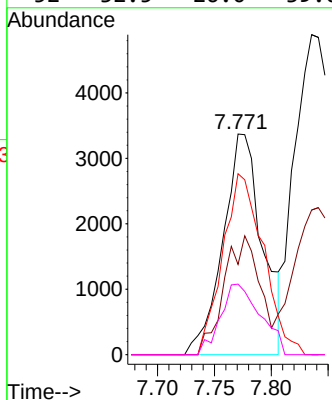
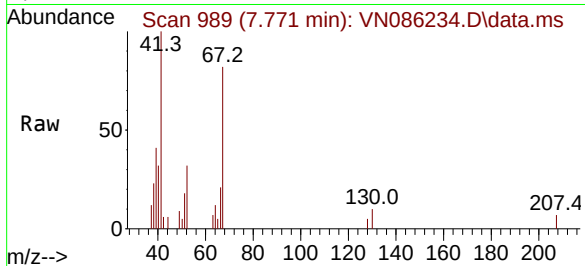




#41
Methacrylonitrile
Concen: 28.085 ug/l
RT: 7.771 min Scan# 989
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

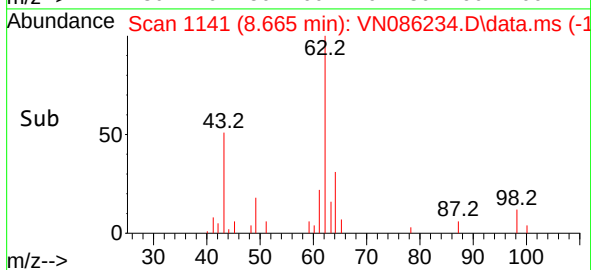
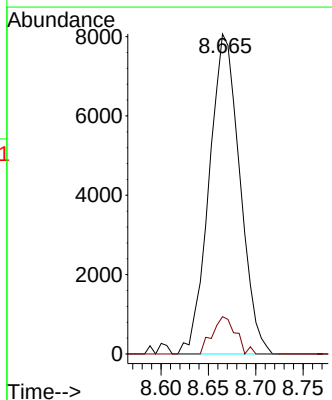
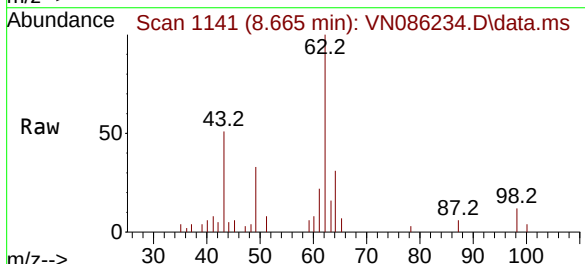
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

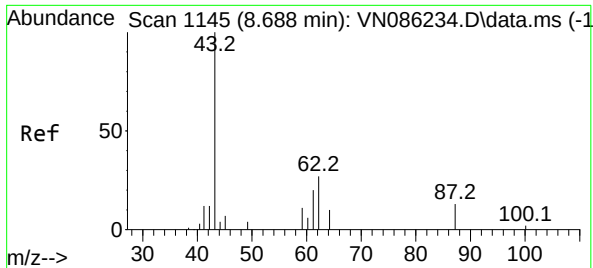
Tgt Ion:	41	Resp:	8110
Ion	Ratio	Lower	Upper
41	100		
39	48.8	39.0	58.6
67	84.7	67.8	101.6
52	32.5	26.0	39.0



#42
1,2-Dichloroethane
Concen: 27.472 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion:	62	Resp:	18223
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

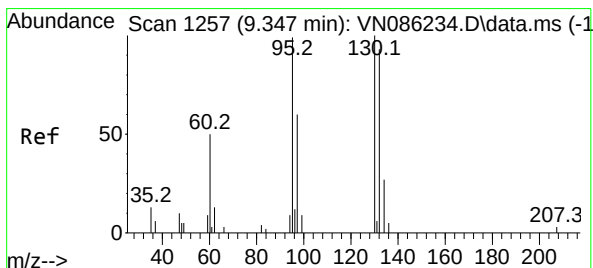
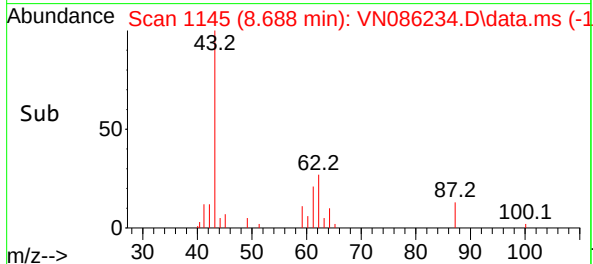
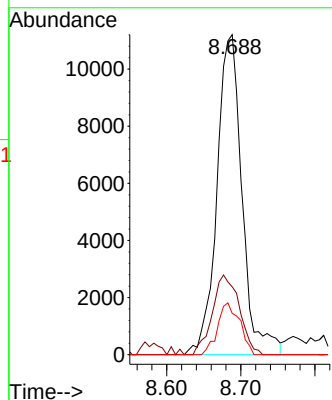
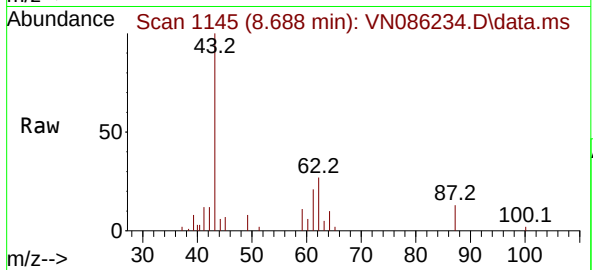




#43
Isopropyl Acetate
Concen: 21.883 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

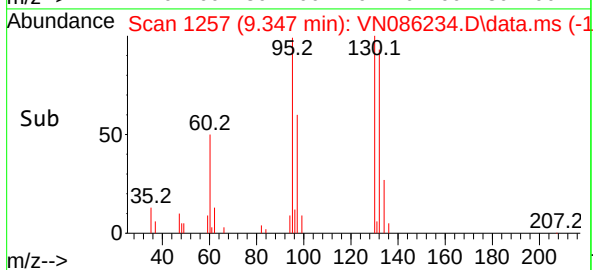
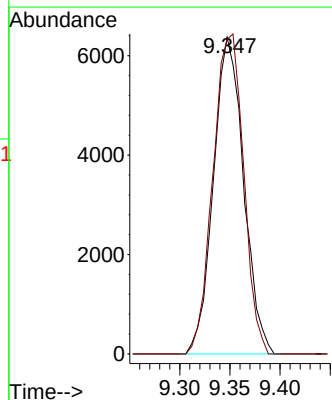
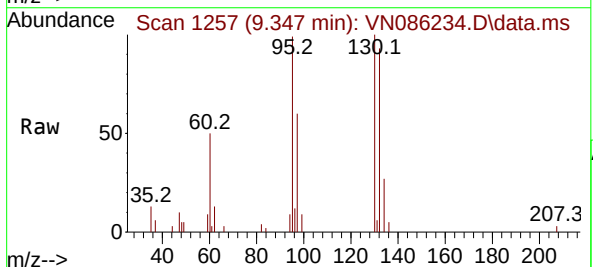
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

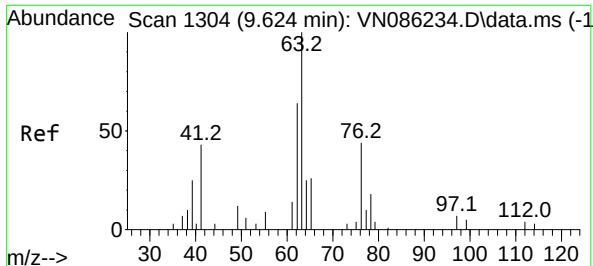
Tgt Ion: 43 Resp: 26467
Ion Ratio Lower Upper
43 100
61 26.7 21.4 32.0
87 14.2 11.4 17.0



#44
Trichloroethene
Concen: 25.897 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 130 Resp: 13288
Ion Ratio Lower Upper
130 100
95 99.3 0.0 198.6





#45

1,2-Dichloropropane

Concen: 27.483 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

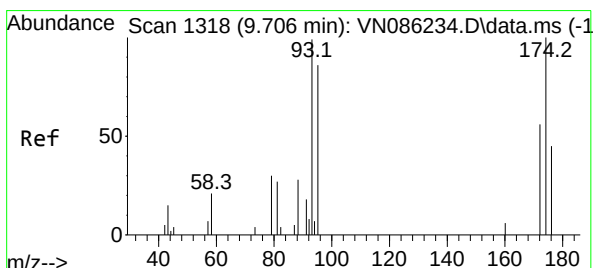
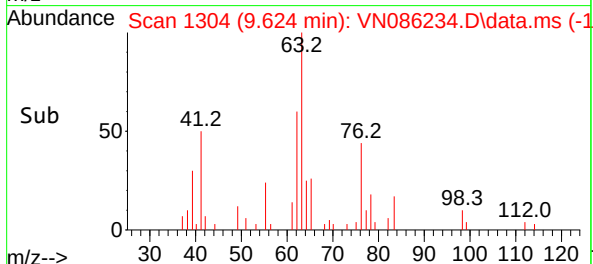
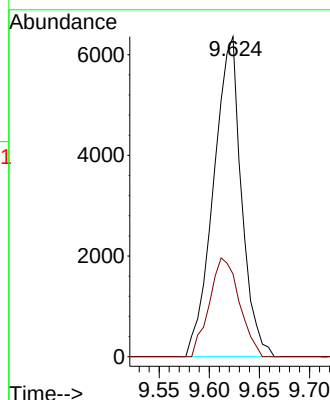
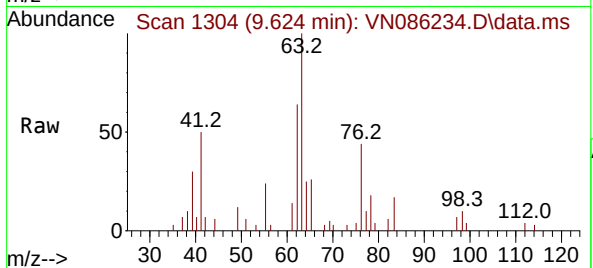
VSTDICCC050

Tgt Ion: 63 Resp: 12313

Ion Ratio Lower Upper

63 100

65 25.8 20.6 31.0



#46

Dibromomethane

Concen: 27.824 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

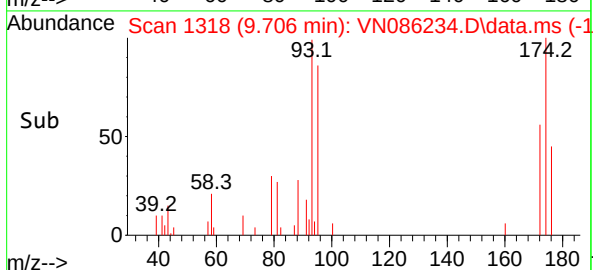
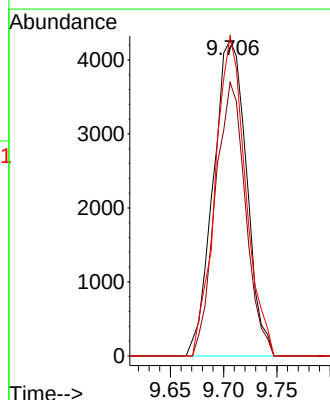
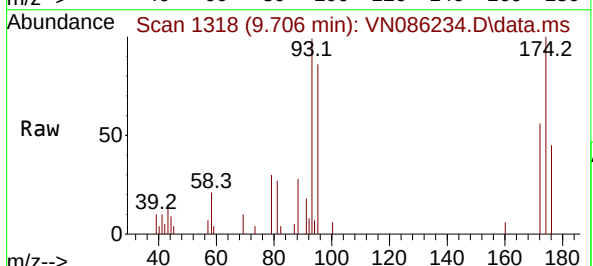
Tgt Ion: 93 Resp: 9240

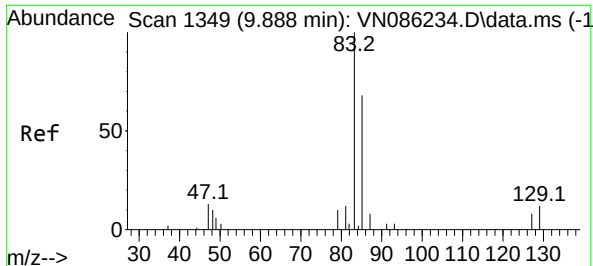
Ion Ratio Lower Upper

93 100

95 78.9 63.1 94.7

174 92.7 74.2 111.2

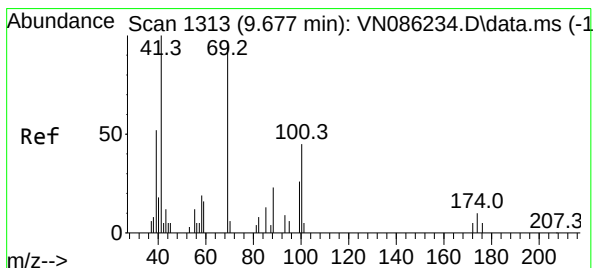
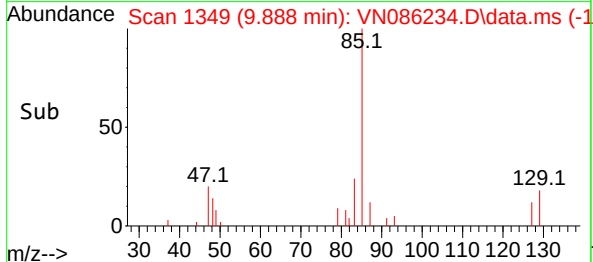
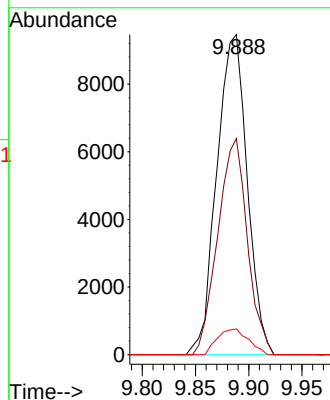
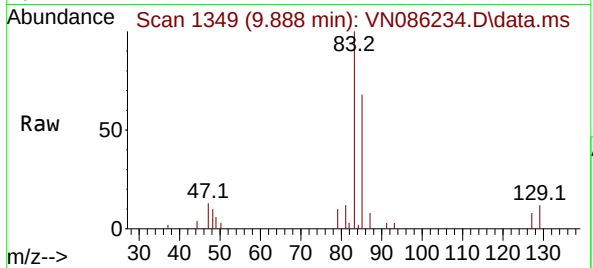




#47
Bromodichloromethane
Concen: 26.855 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

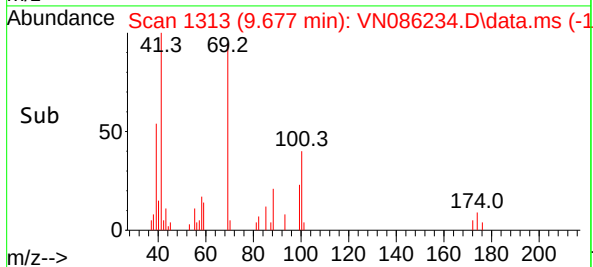
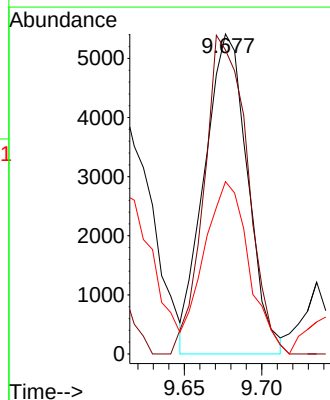
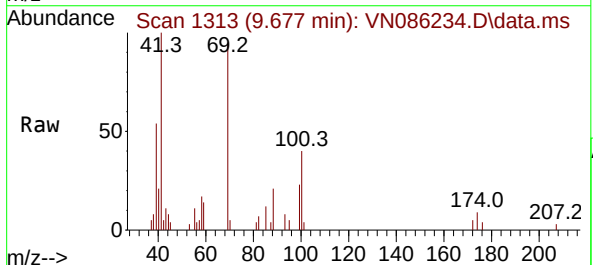
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

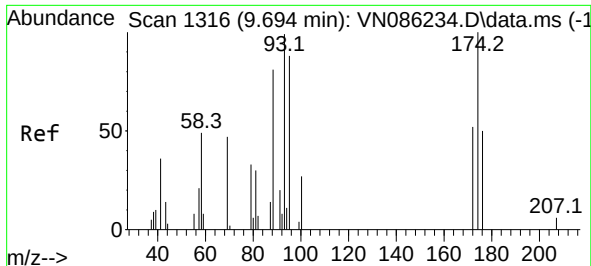
Tgt Ion:	83	Resp:	18798
Ion	Ratio	Lower	Upper
83	100		
85	67.5	54.0	81.0
127	8.0	6.4	9.6



#48
Methyl methacrylate
Concen: 27.563 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion:	41	Resp:	10486
Ion	Ratio	Lower	Upper
41	100		
69	100.0	80.0	120.0
39	55.9	44.7	67.1

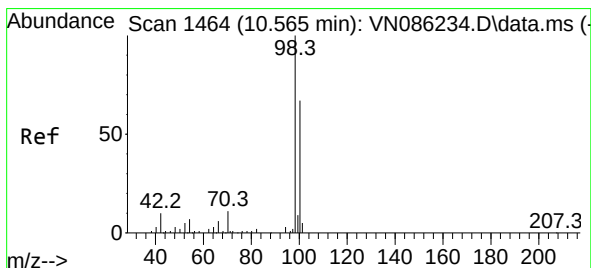
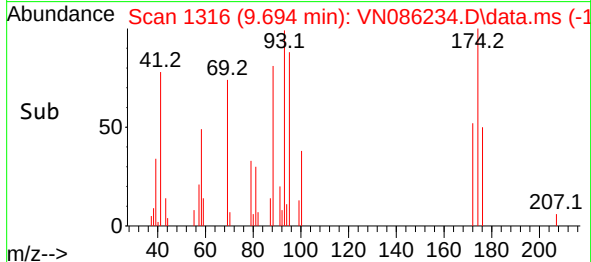
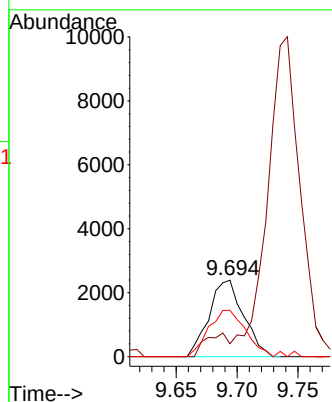
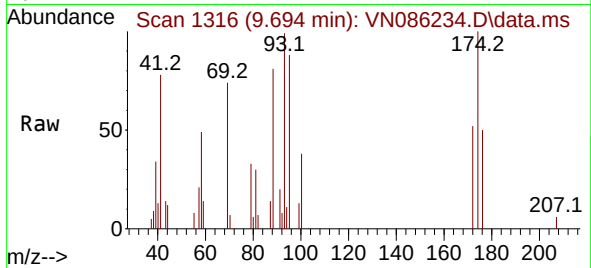




#49
1,4-Dioxane
Concen: 525.620 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

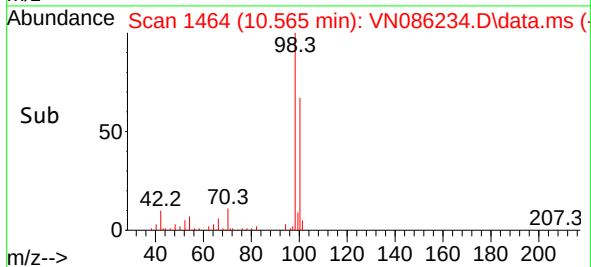
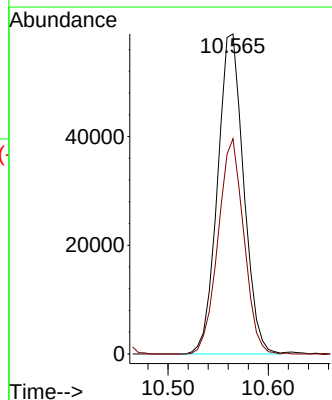
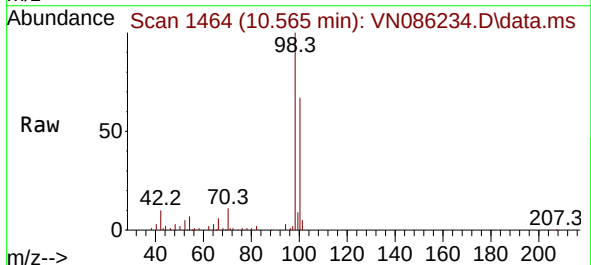
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

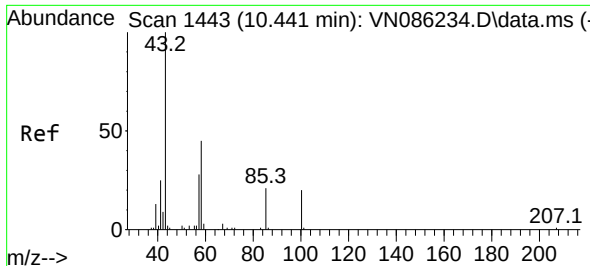
Tgt Ion: 88 Resp: 4713
Ion Ratio Lower Upper
88 100
43 21.0 16.8 25.2
58 65.2 52.2 78.2



#50
Toluene-d8
Concen: 48.441 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 98 Resp: 106266
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6

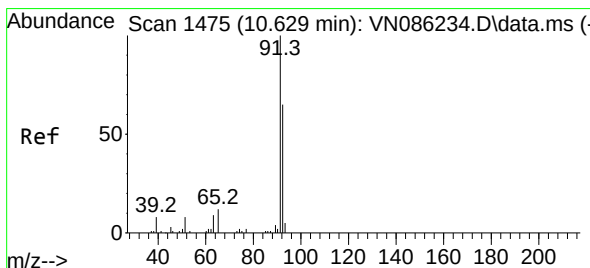
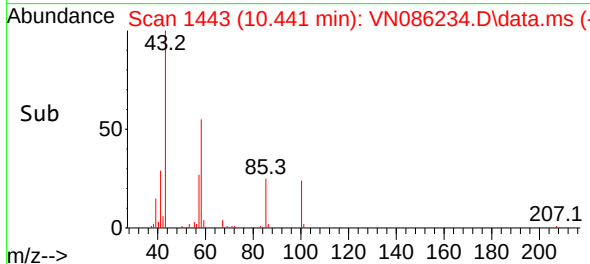
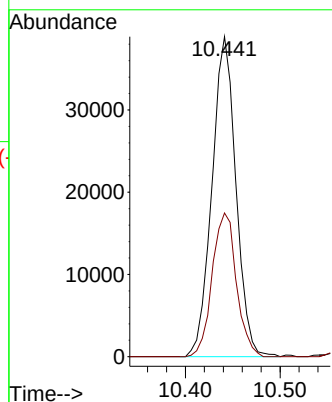
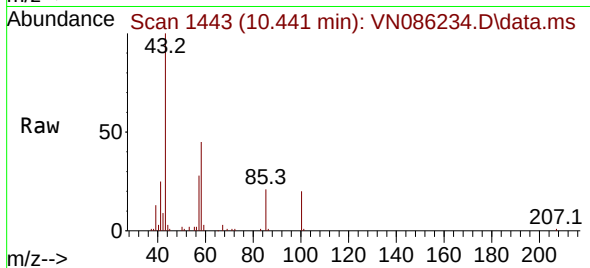




#51
4-Methyl-2-Pentanone
Concen: 136.210 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

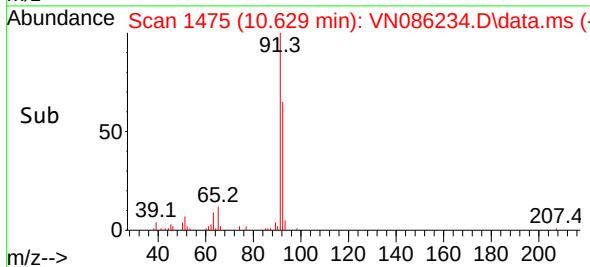
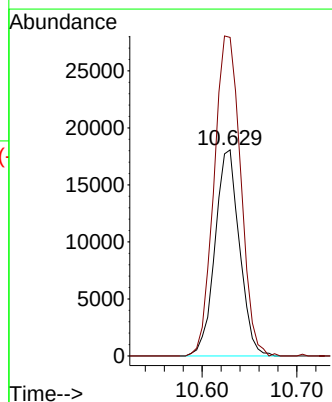
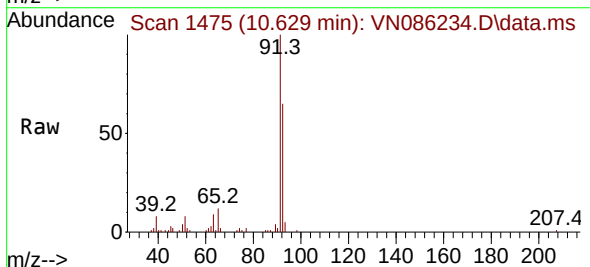
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

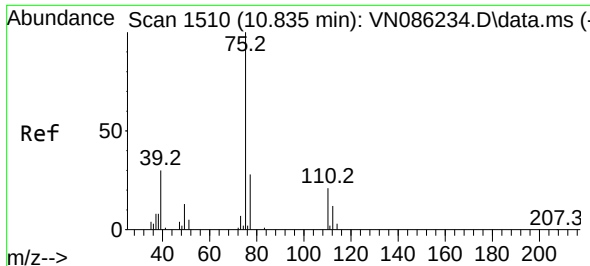
Tgt Ion: 43 Resp: 68432
Ion Ratio Lower Upper
43 100
58 45.3 36.2 54.4



#52
Toluene
Concen: 27.164 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 92 Resp: 32500
Ion Ratio Lower Upper
92 100
91 168.6 134.9 202.3

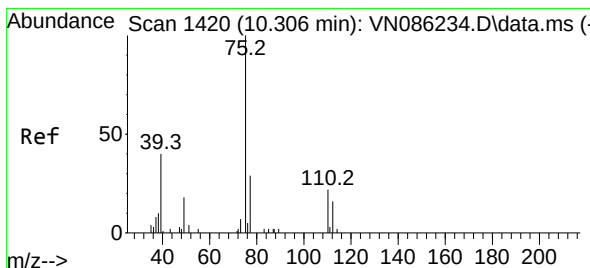
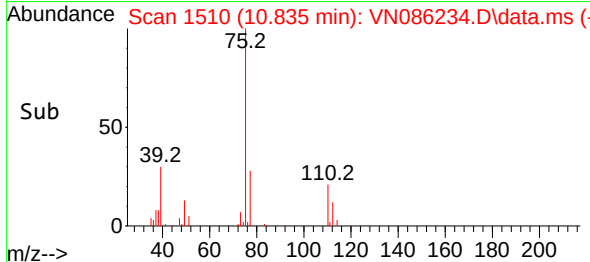
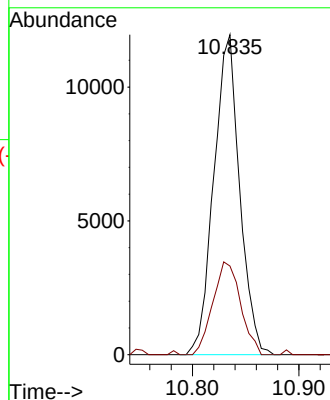
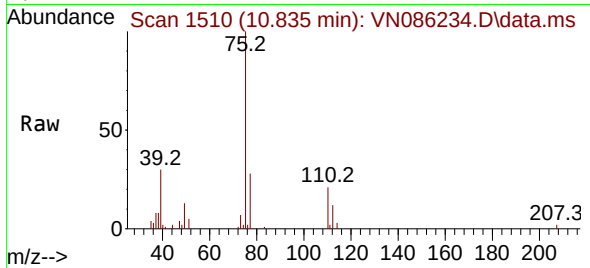




#53
 t-1,3-Dichloropropene
 Concen: 27.777 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

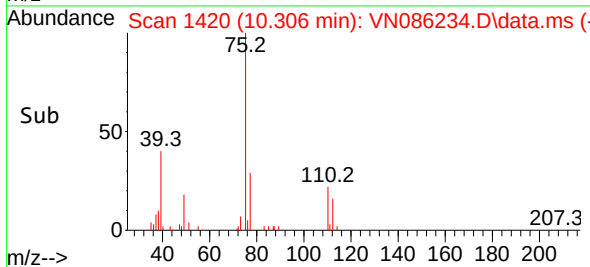
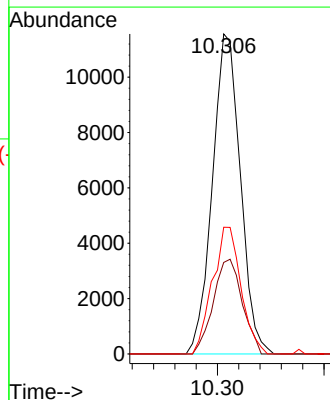
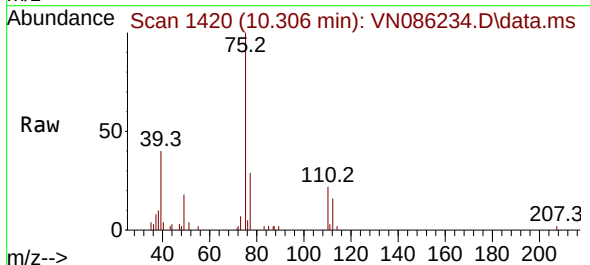
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

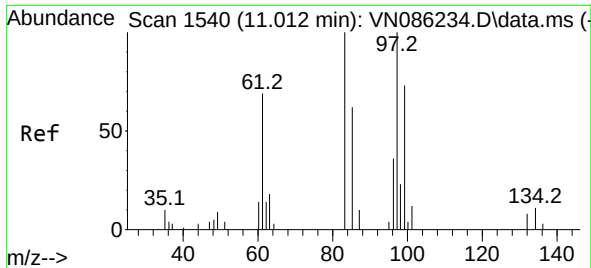
Tgt Ion: 75 Resp: 20126
 Ion Ratio Lower Upper
 75 100
 77 27.7 22.2 33.2



#54
 cis-1,3-Dichloropropene
 Concen: 26.957 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

Tgt Ion: 75 Resp: 21057
 Ion Ratio Lower Upper
 75 100
 77 28.6 22.9 34.3
 39 39.6 31.7 47.5



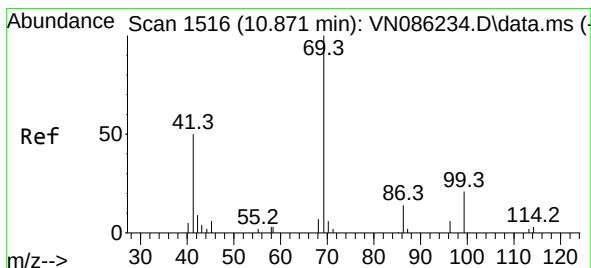
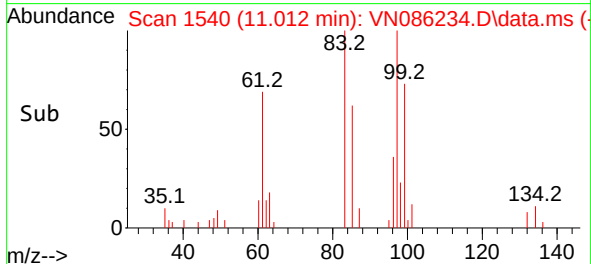
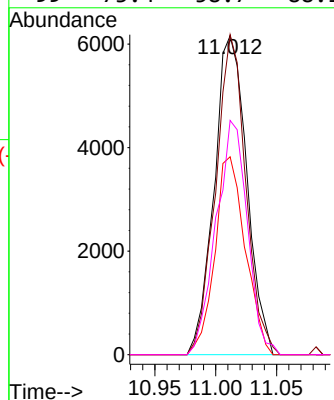
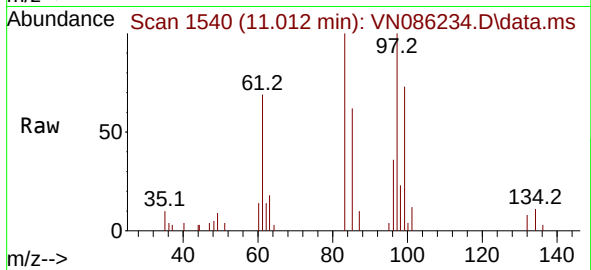


#55
1,1,2-Trichloroethane
Concen: 24.574 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 11484

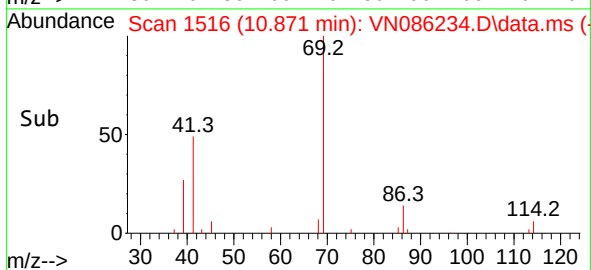
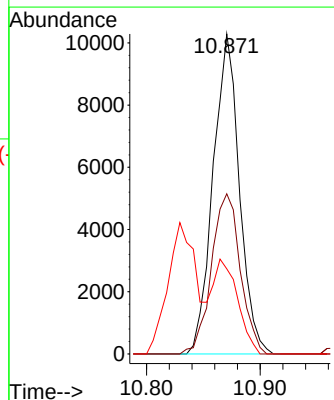
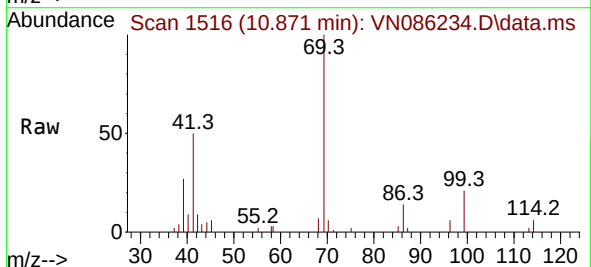
Ion	Ratio	Lower	Upper
97	100		
83	100.3	80.2	120.4
85	62.1	49.7	74.5
99	73.4	58.7	88.1

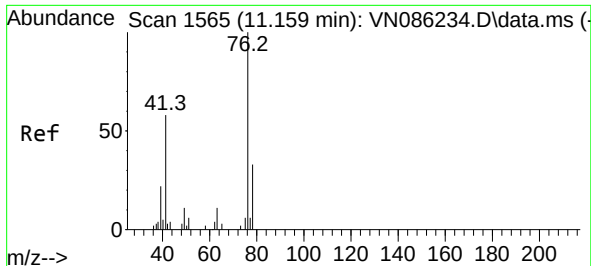


#56
Ethyl methacrylate
Concen: 28.088 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 69 Resp: 16523

Ion	Ratio	Lower	Upper
69	100		
41	54.9	43.9	65.9
39	27.5	22.0	33.0





#57

1,3-Dichloropropane

Concen: 27.440 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

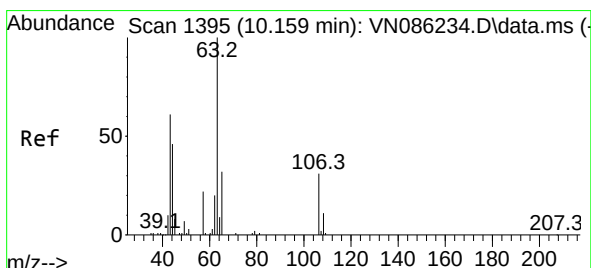
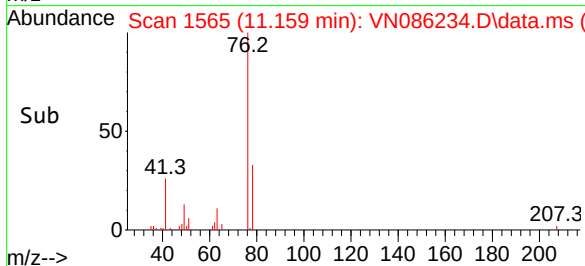
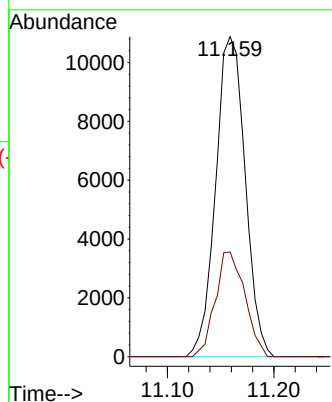
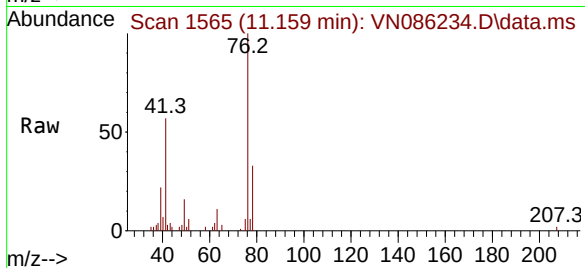
VSTDICCC050

Tgt Ion: 76 Resp: 20912

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 147.173 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN086234.D

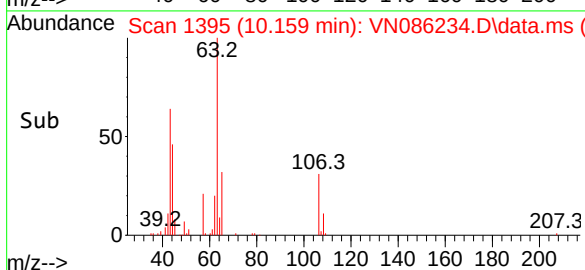
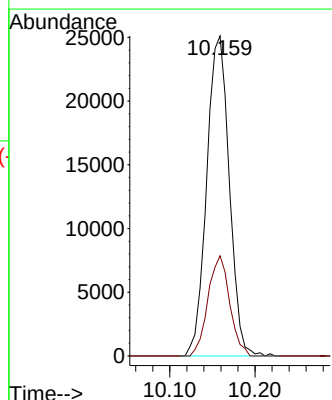
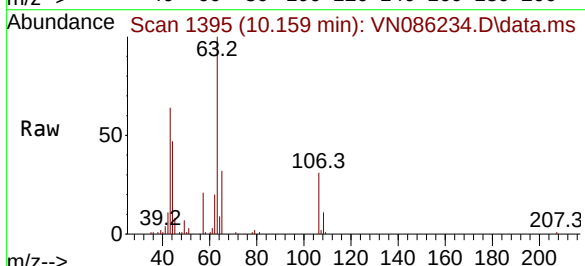
Acq: 07 Apr 2025 13:57

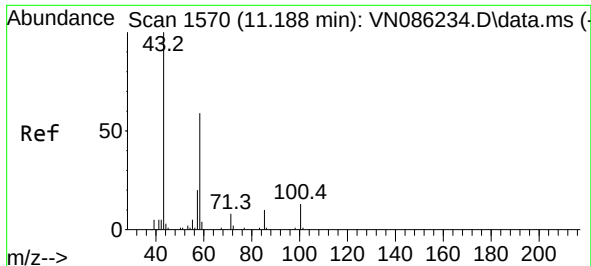
Tgt Ion: 63 Resp: 46217

Ion Ratio Lower Upper

63 100

106 30.1 24.1 36.1

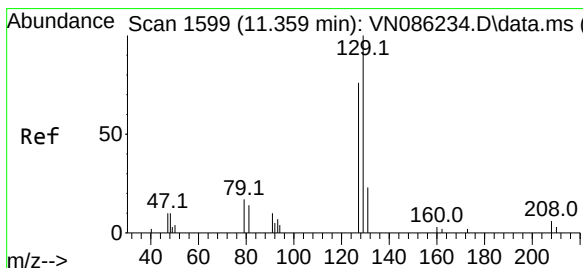
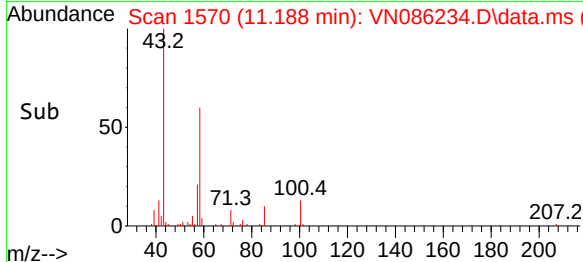
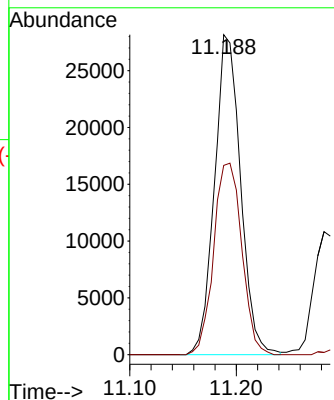
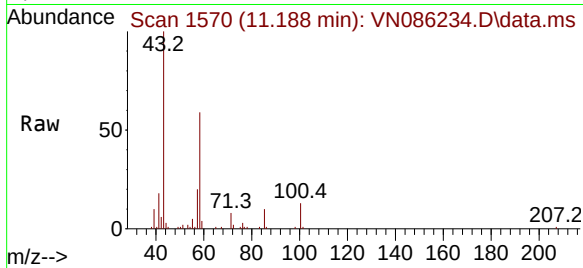




#59
2-Hexanone
Concen: 135.835 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

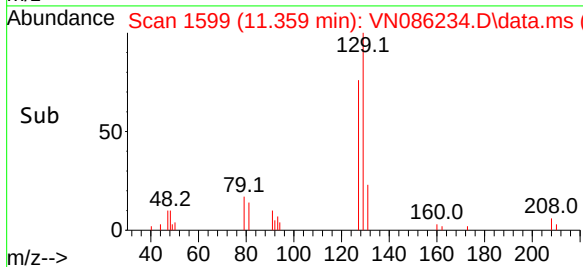
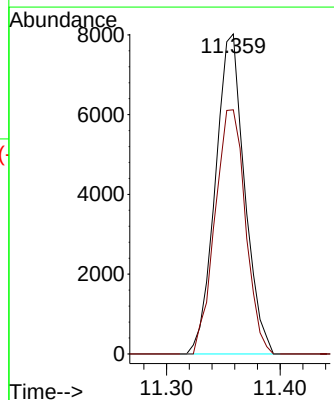
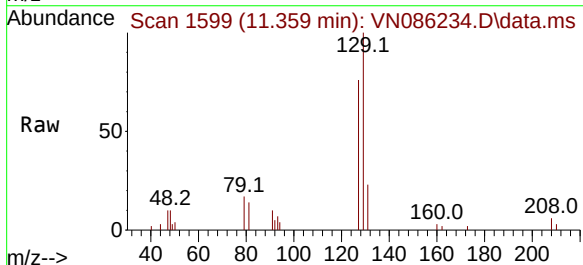
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

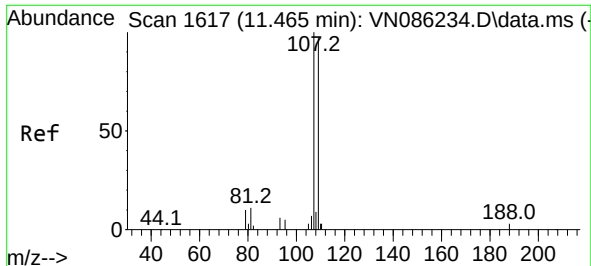
Tgt Ion: 43 Resp: 47911
Ion Ratio Lower Upper
43 100
58 64.4 32.2 96.6



#60
Dibromochloromethane
Concen: 26.157 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 129 Resp: 14343
Ion Ratio Lower Upper
129 100
127 79.5 39.8 119.3

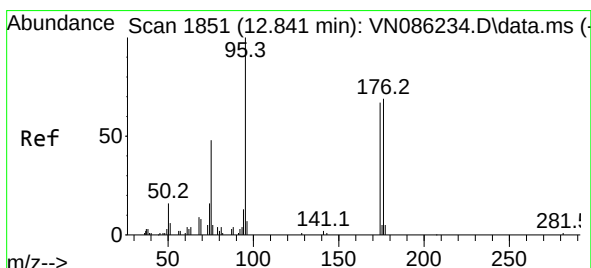
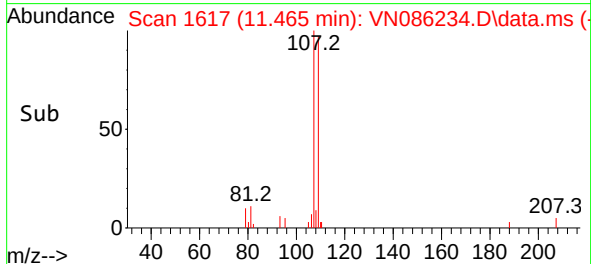
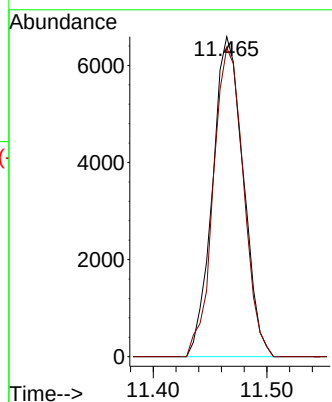
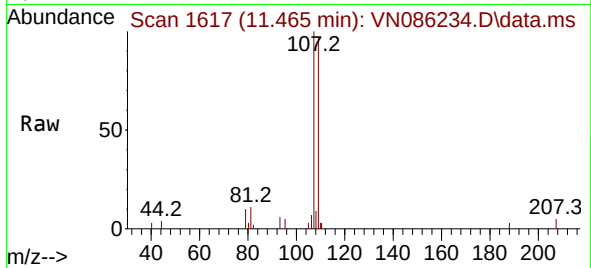




#61
1,2-Dibromoethane
Concen: 28.490 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

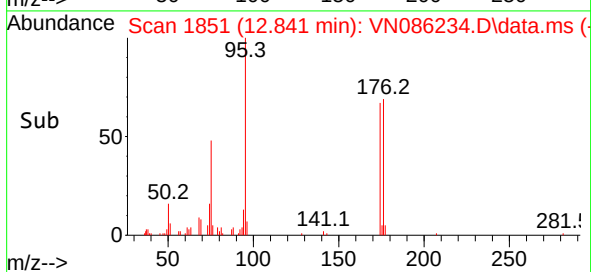
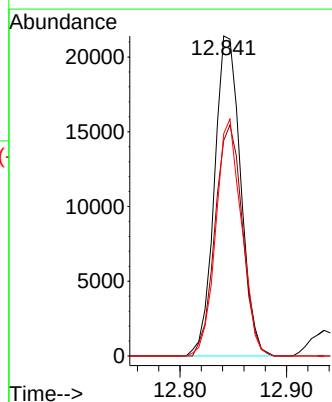
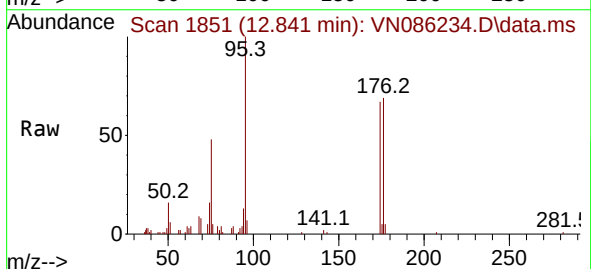
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

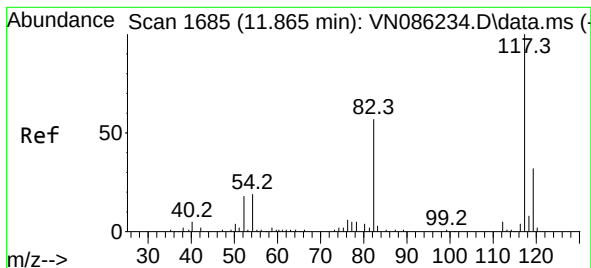
Tgt Ion:107 Resp: 12376
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 47.192 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 95 Resp: 36588
Ion Ratio Lower Upper
95 100
174 75.0 0.0 150.0
176 72.5 0.0 145.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

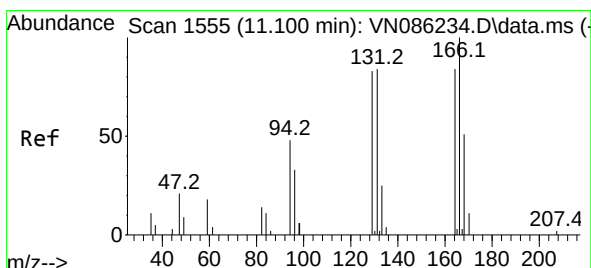
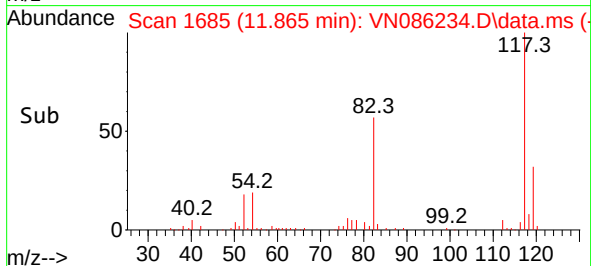
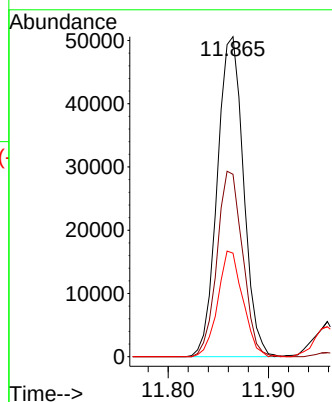
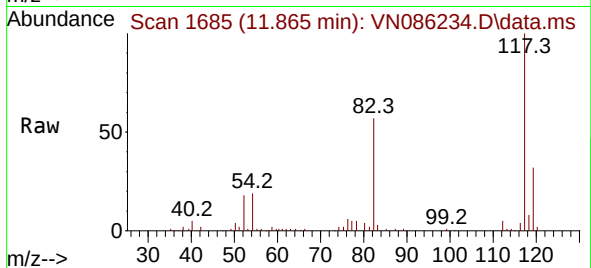
Tgt Ion:117 Resp: 91663

Ion Ratio Lower Upper

117 100

82 57.0 45.6 68.4

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 28.158 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Tgt Ion:164 Resp: 15217

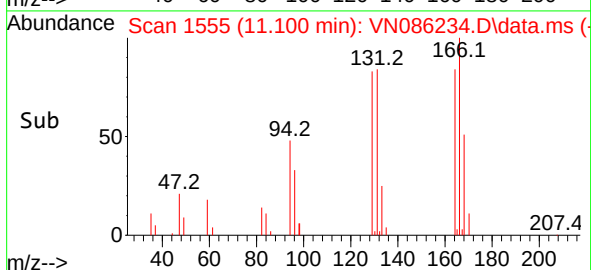
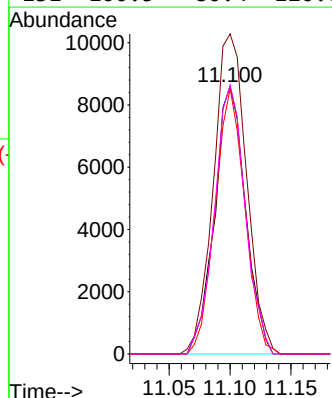
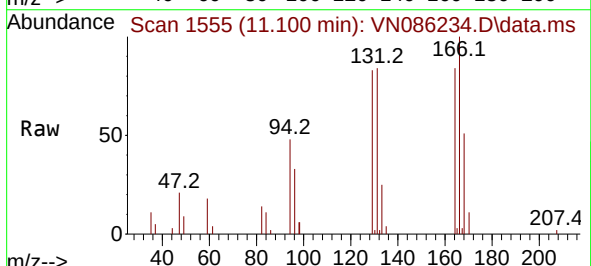
Ion Ratio Lower Upper

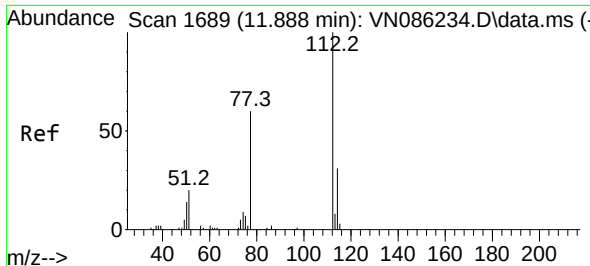
164 100

166 119.6 95.7 143.5

129 99.2 79.4 119.0

131 100.5 80.4 120.6

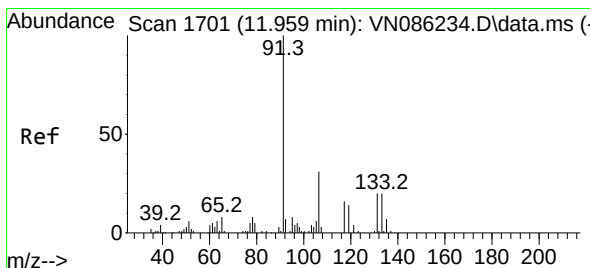
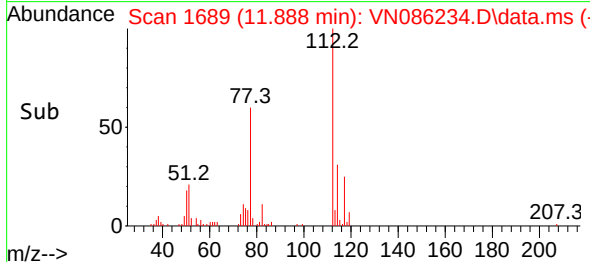
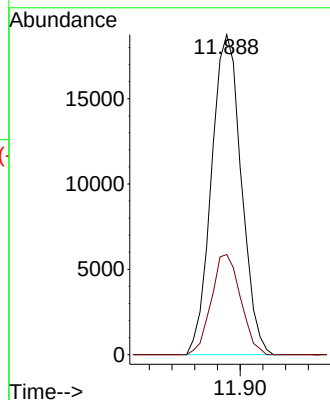
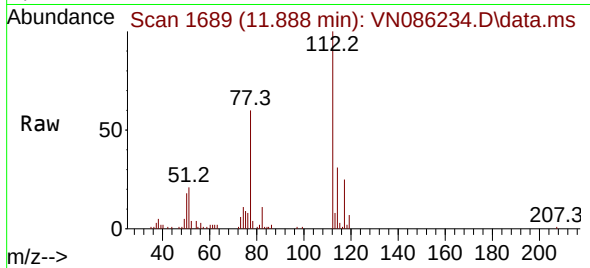




#65
Chlorobenzene
Concen: 25.534 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

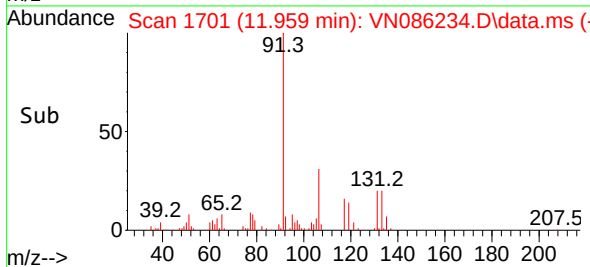
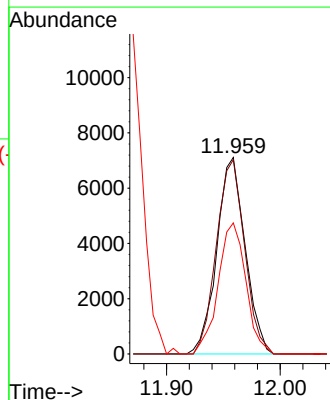
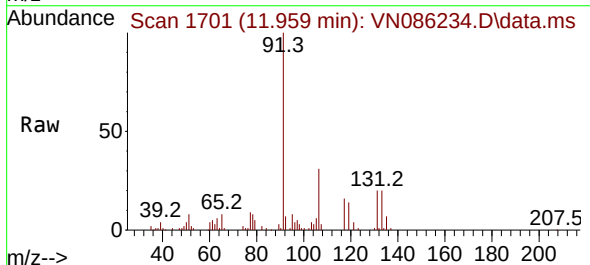
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

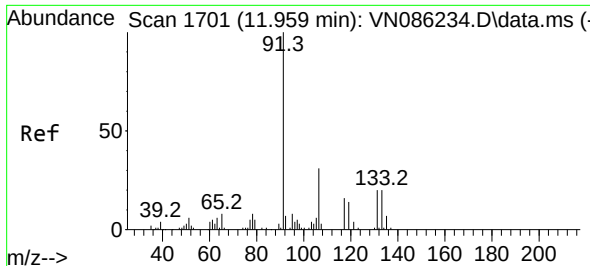
Tgt Ion:112 Resp: 34195
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 25.912 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion:131 Resp: 12355
Ion Ratio Lower Upper
131 100
133 98.0 49.0 147.0
119 65.0 32.5 97.5

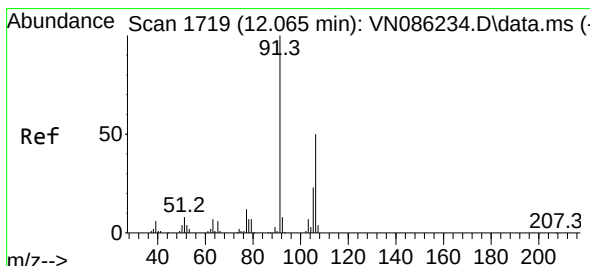
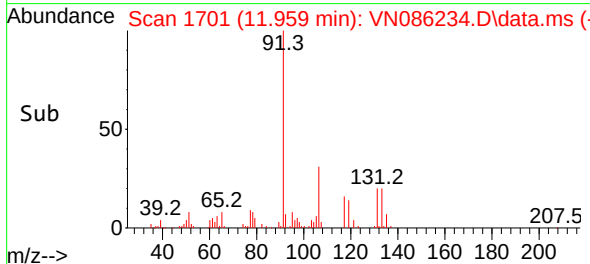
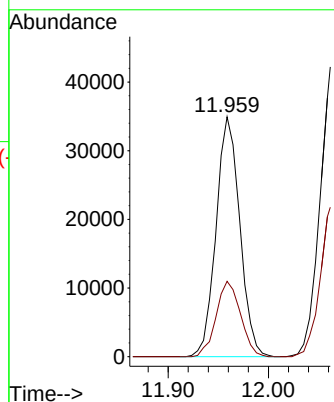
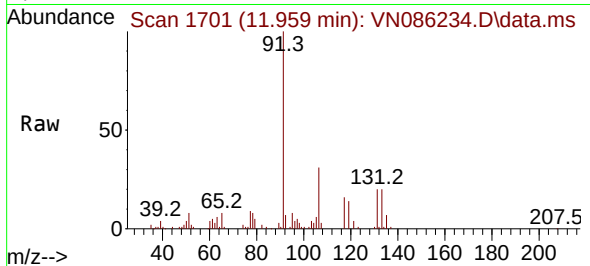




#67
Ethyl Benzene
Concen: 27.037 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

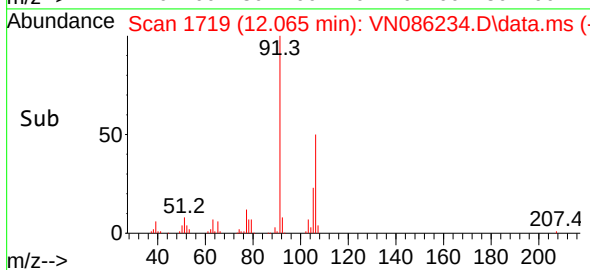
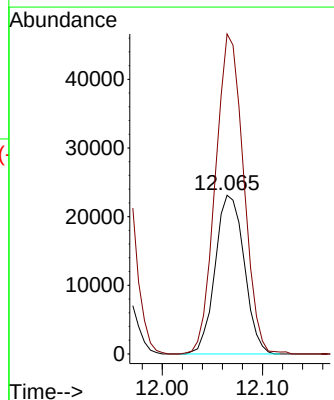
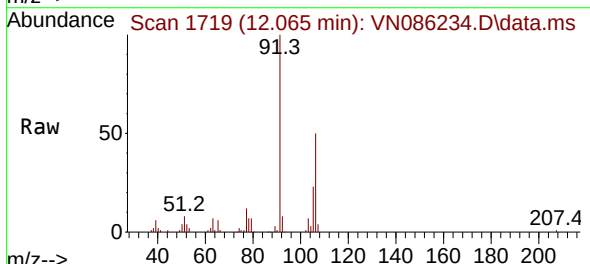
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

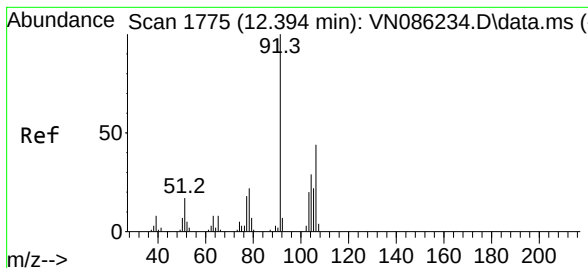
Tgt Ion: 91 Resp: 57400
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7



#68
m/p-Xylenes
Concen: 57.266 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion:106 Resp: 46480
Ion Ratio Lower Upper
106 100
91 195.9 156.7 235.1

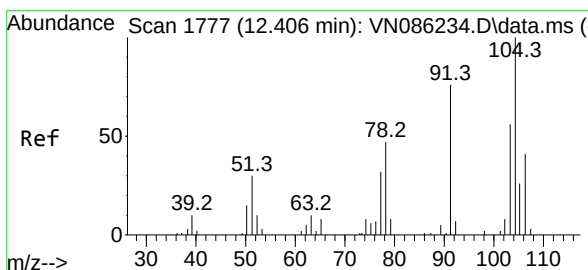
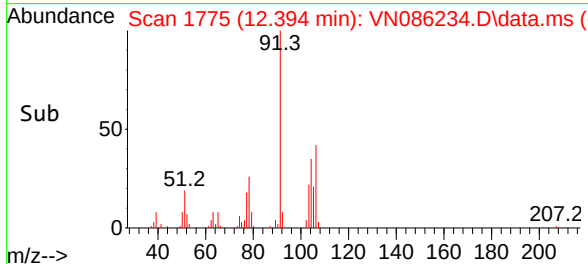
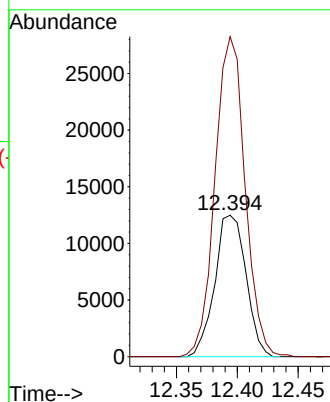
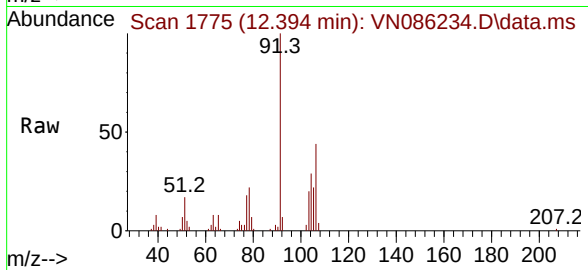




#69
o-Xylene
Concen: 27.785 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

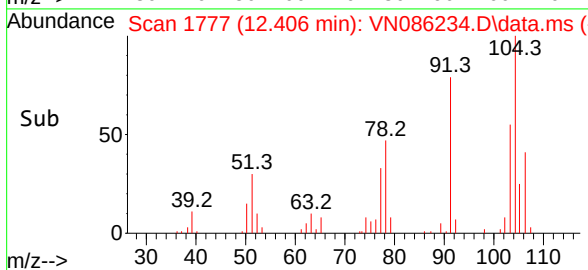
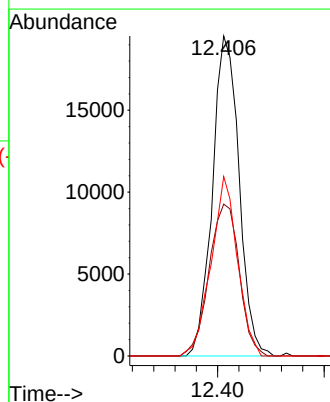
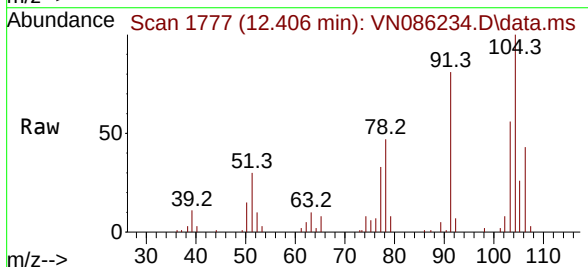
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

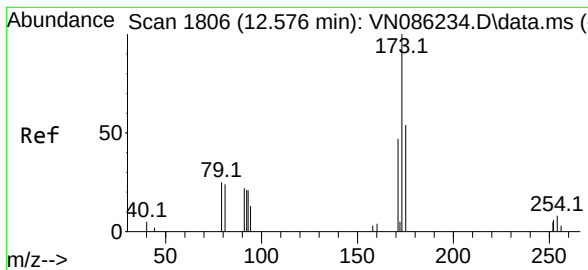
Tgt Ion:106 Resp: 22292
Ion Ratio Lower Upper
106 100
91 218.0 109.0 327.0



#70
Styrene
Concen: 27.810 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion:104 Resp: 33887
Ion Ratio Lower Upper
104 100
78 53.7 43.0 64.4
103 55.4 44.3 66.5

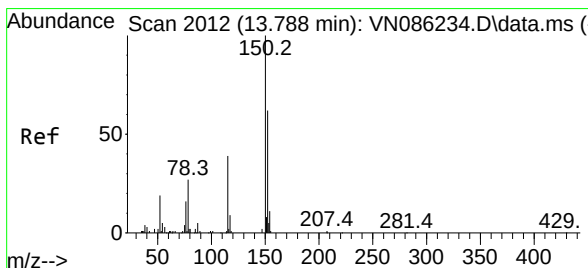
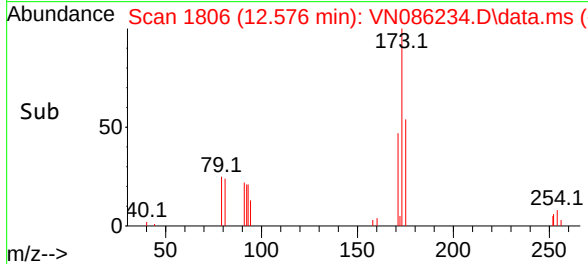
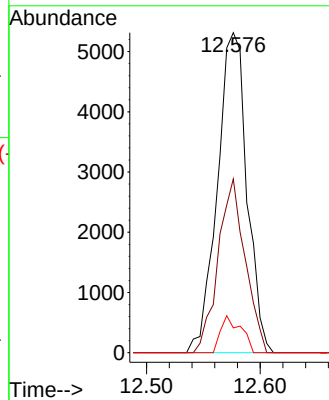
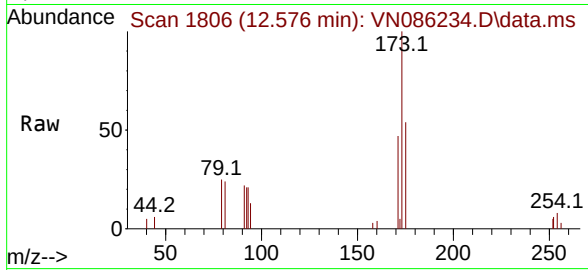




#71
Bromoform
Concen: 27.331 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

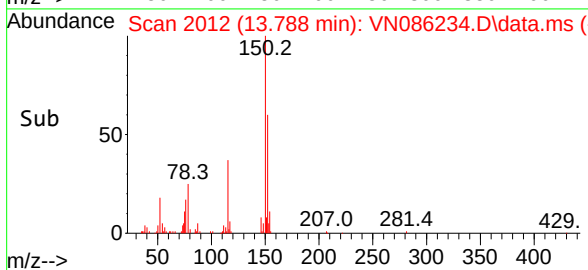
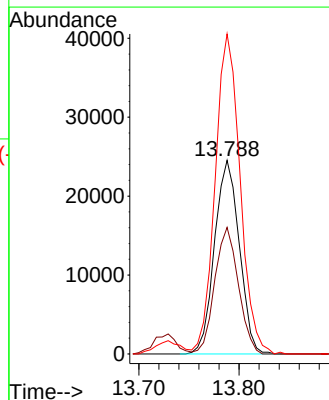
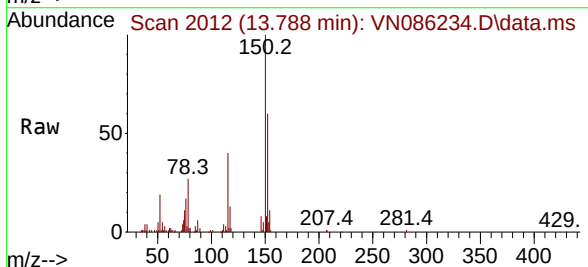
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

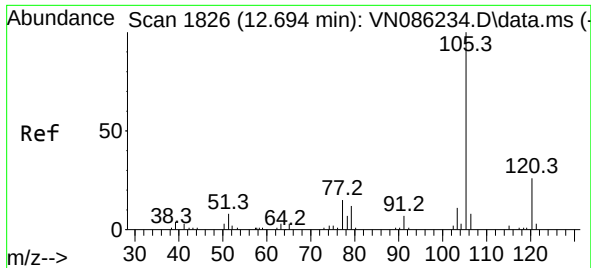
Tgt Ion:173 Resp: 9635
Ion Ratio Lower Upper
173 100
175 49.5 24.8 74.3
254 7.9 6.3 9.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion:152 Resp: 42054
Ion Ratio Lower Upper
152 100
115 62.4 31.2 93.6
150 166.6 0.0 333.2

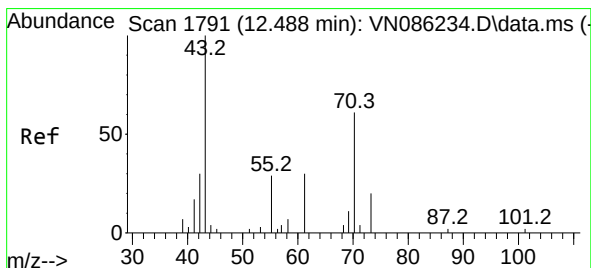
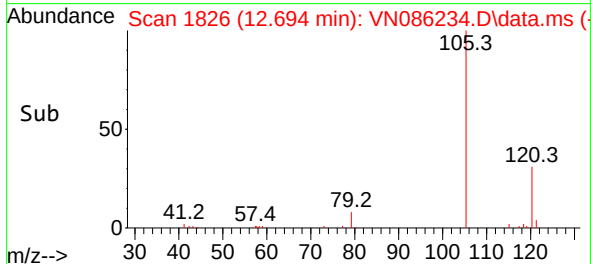
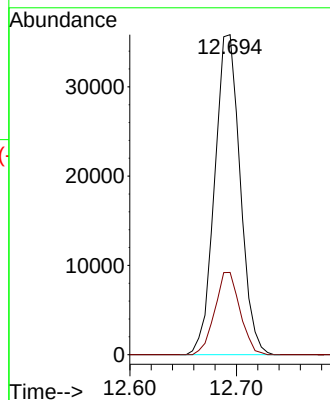
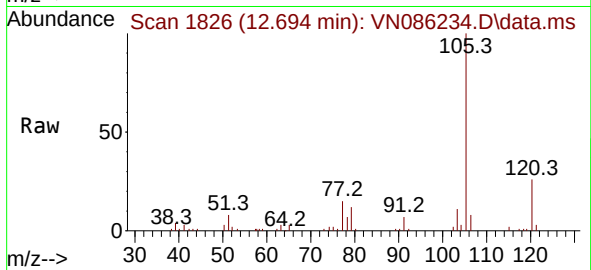




#73
Isopropylbenzene
Concen: 30.946 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

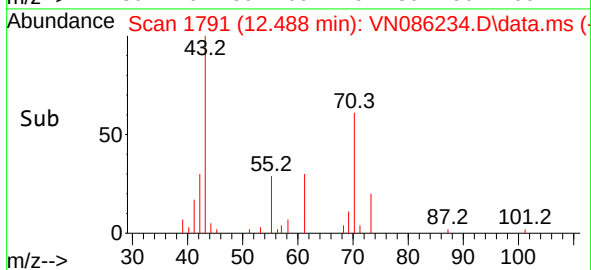
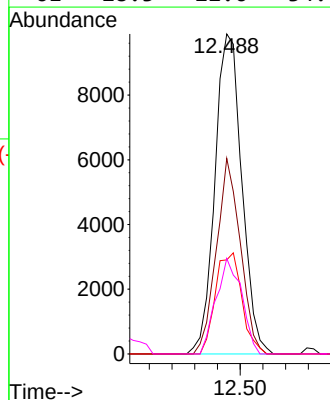
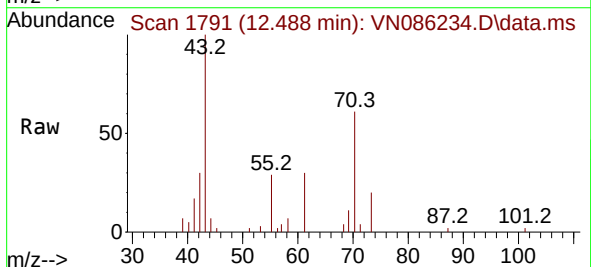
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

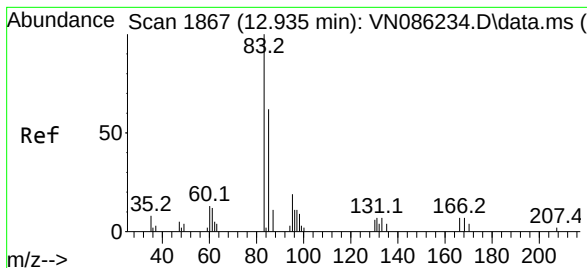
Tgt Ion:105 Resp: 59570
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0



#74
N-ethyl acetate
Concen: 27.853 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 43 Resp: 16267
Ion Ratio Lower Upper
43 100
70 54.4 43.5 65.3
55 31.0 24.8 37.2
61 28.3 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 26.732 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

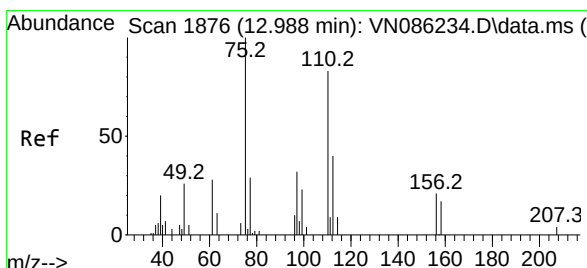
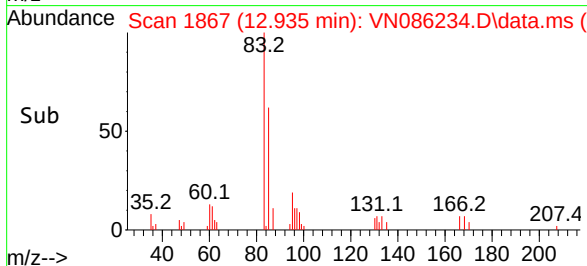
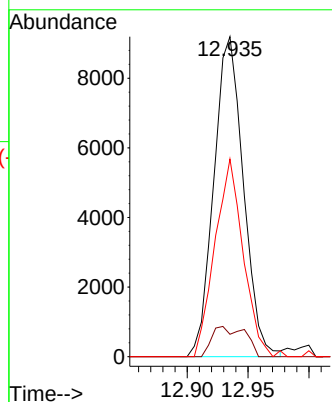
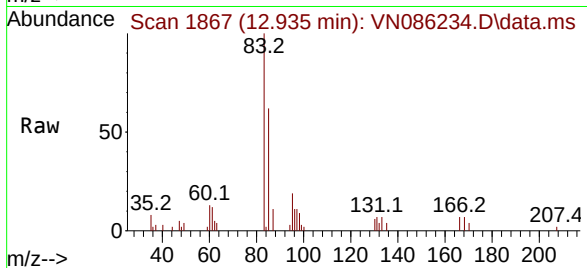
Tgt Ion: 83 Resp: 15508

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 59.3 29.6 88.9



#76

1,2,3-Trichloropropane

Concen: 33.659 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN086234.D

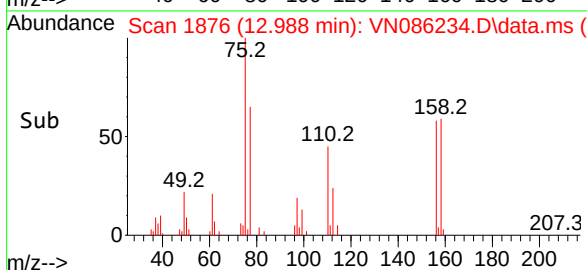
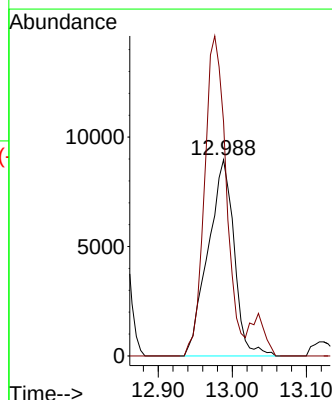
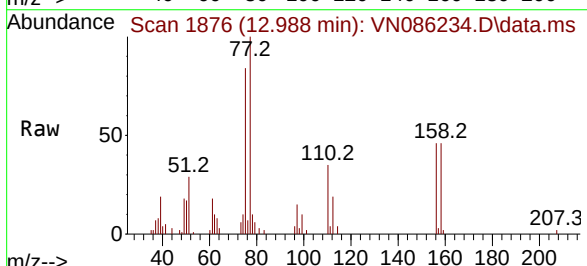
Acq: 07 Apr 2025 13:57

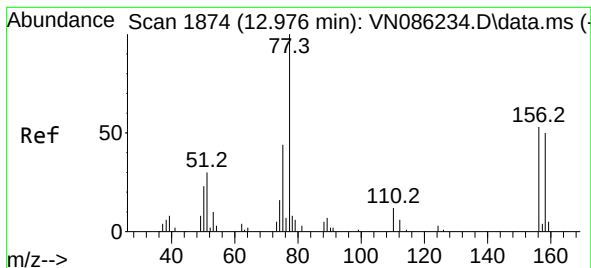
Tgt Ion: 75 Resp: 21894

Ion Ratio Lower Upper

75 100

77 135.8 85.4 256.1





#77

Bromobenzene

Concen: 27.113 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

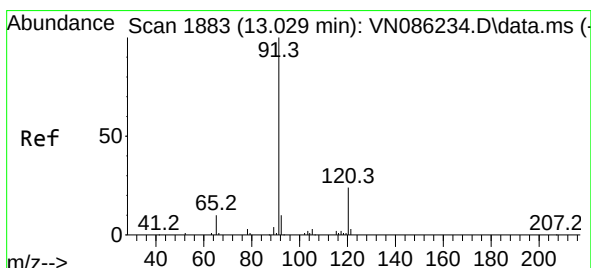
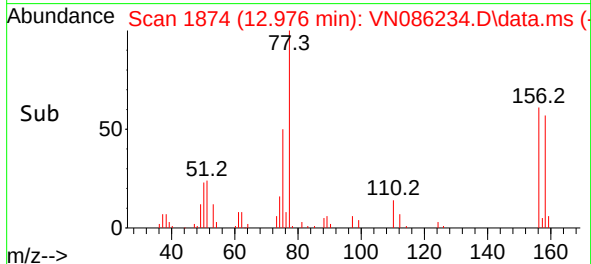
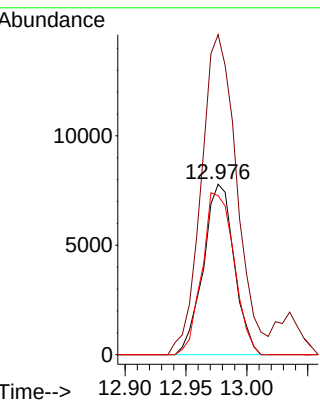
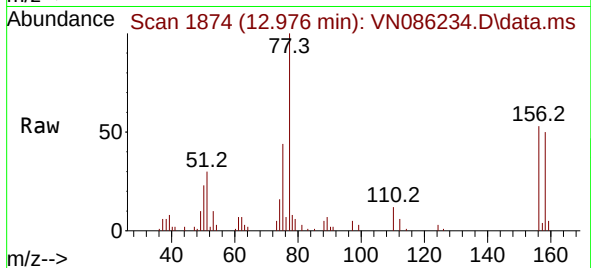
Tgt Ion:156 Resp: 13719

Ion Ratio Lower Upper

156 100

77 216.7 108.3 325.0

158 98.3 49.1 147.4



#78

n-propylbenzene

Concen: 31.921 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN086234.D

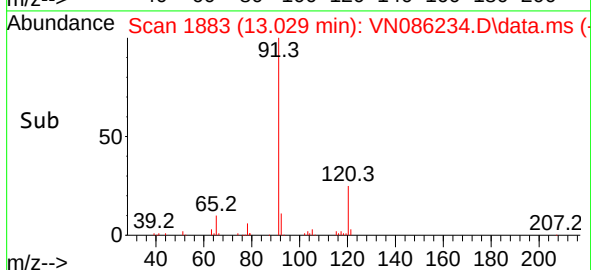
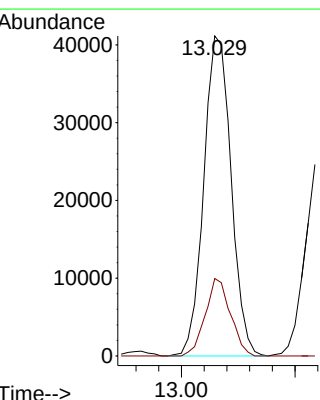
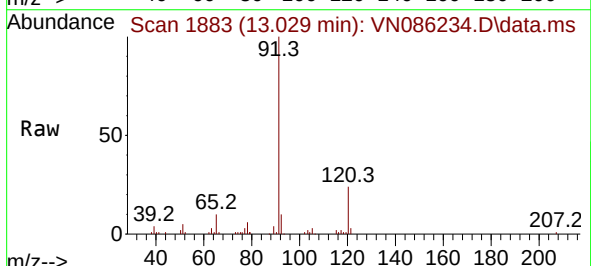
Acq: 07 Apr 2025 13:57

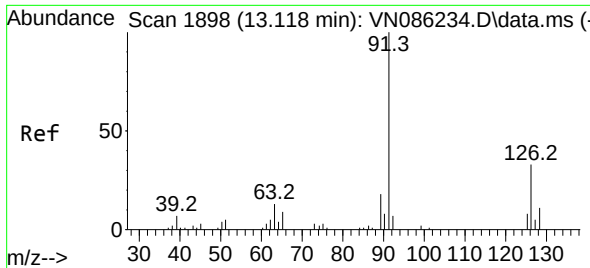
Tgt Ion: 91 Resp: 68724

Ion Ratio Lower Upper

91 100

120 22.3 11.2 33.5

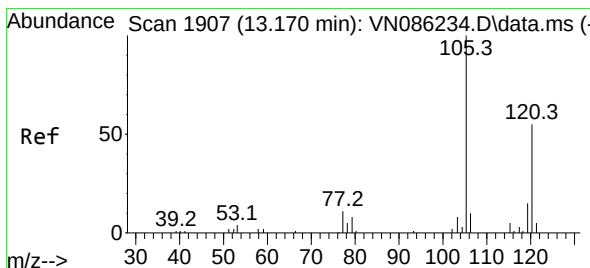
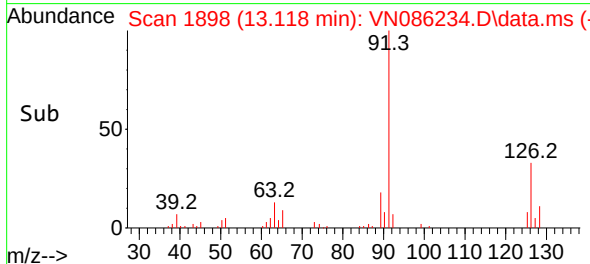
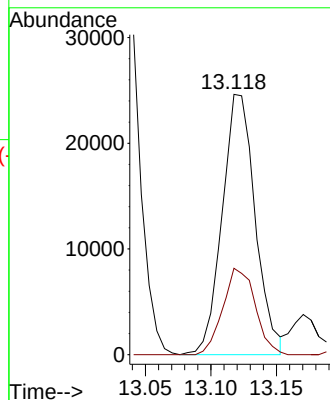
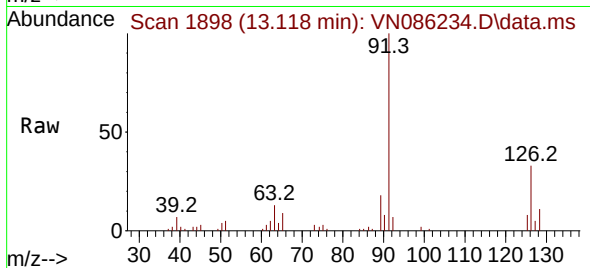




#79
2-Chlorotoluene
Concen: 28.891 ug/l
RT: 13.118 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

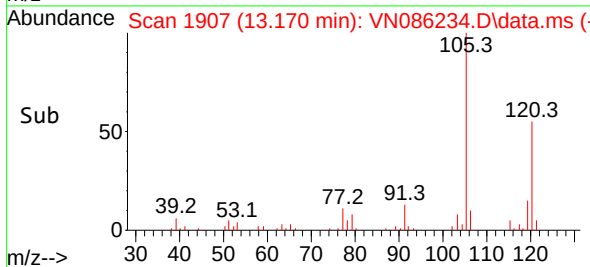
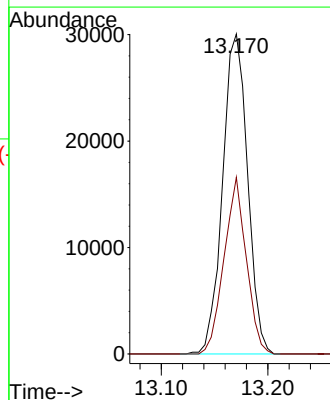
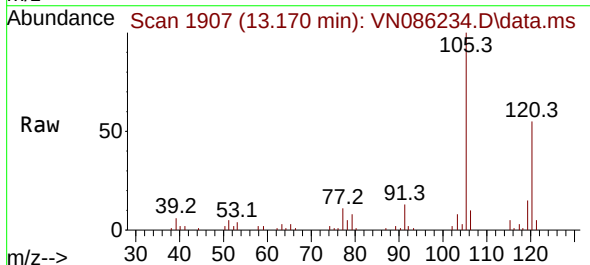
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

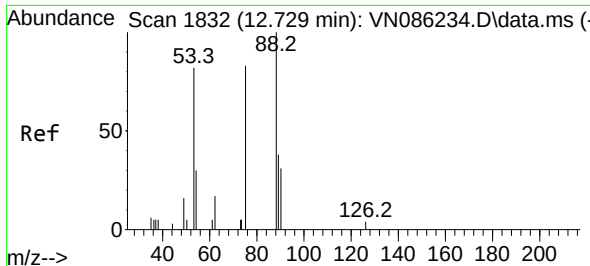
Tgt Ion: 91 Resp: 43244
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 31.031 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 105 Resp: 48872
Ion Ratio Lower Upper
105 100
120 49.3 24.6 74.0

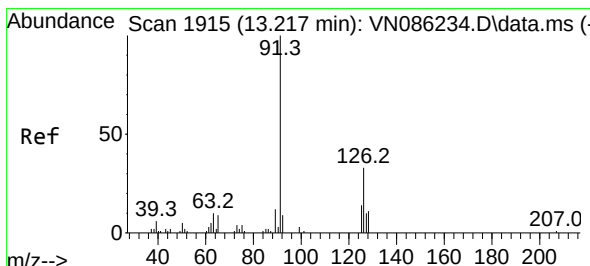
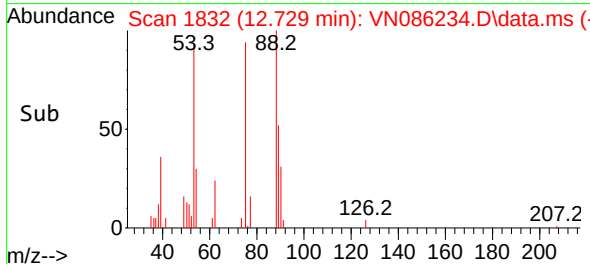
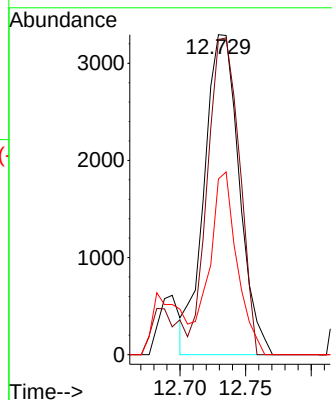
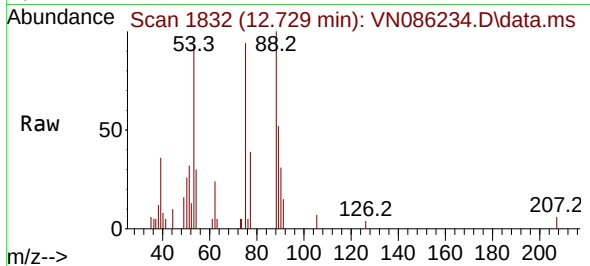




#81
trans-1,4-Dichloro-2-butene
Concen: 31.823 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

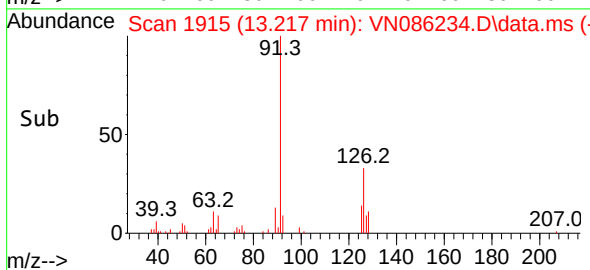
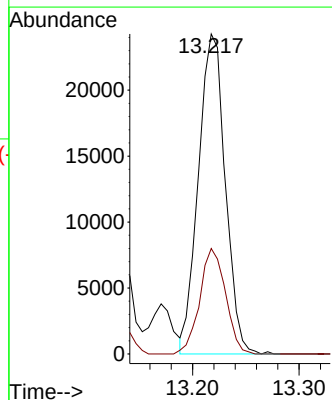
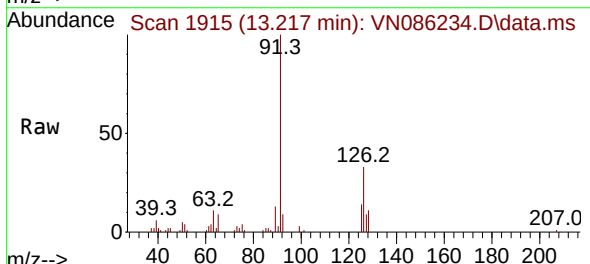
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

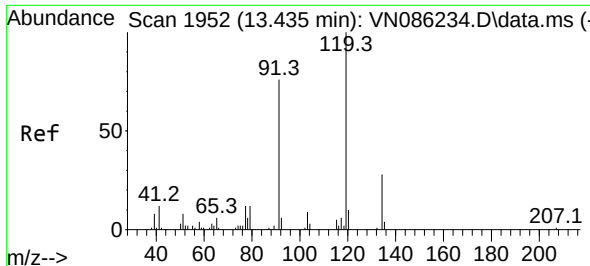
Tgt Ion: 75 Resp: 6117
Ion Ratio Lower Upper
75 100
53 89.9 71.9 107.9
89 45.5 36.4 54.6



#82
4-Chlorotoluene
Concen: 29.274 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 91 Resp: 42554
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

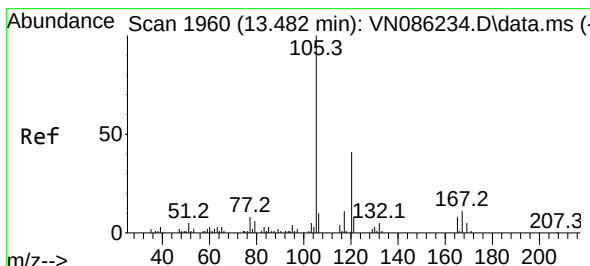
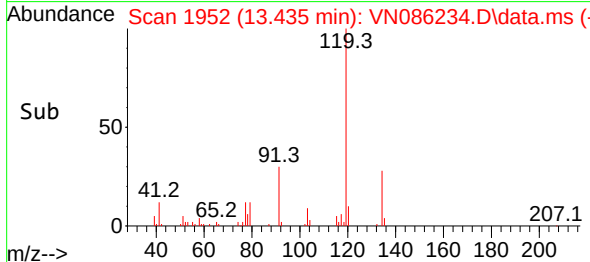
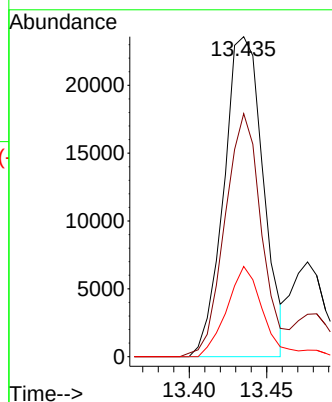
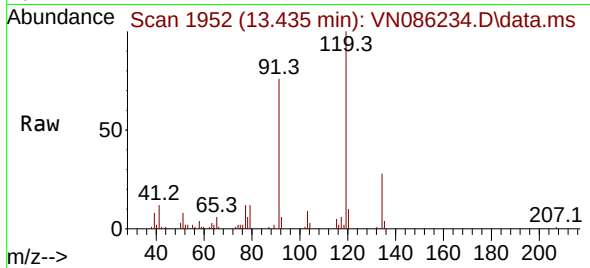




#83
 tert-Butylbenzene
 Concen: 30.879 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

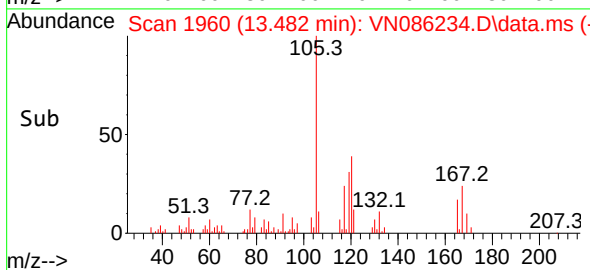
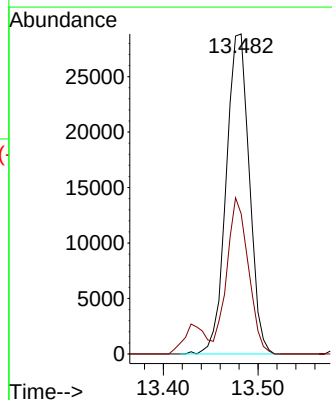
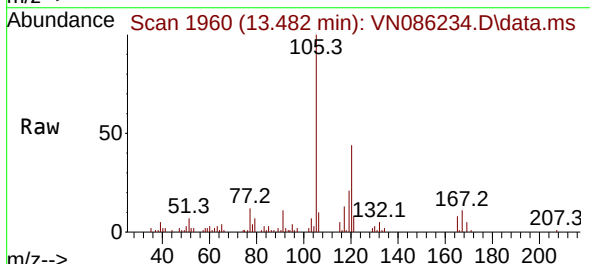
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

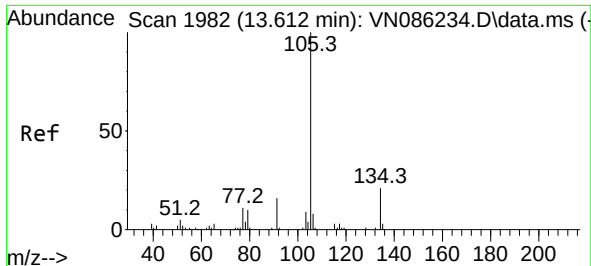
Tgt Ion:119 Resp: 41571
 Ion Ratio Lower Upper
 119 100
 91 71.7 35.9 107.5
 134 26.6 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 31.372 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

Tgt Ion:105 Resp: 48907
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.7 68.1

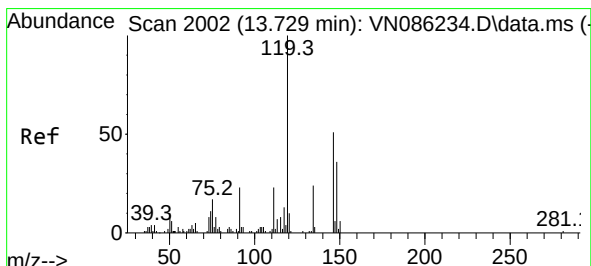
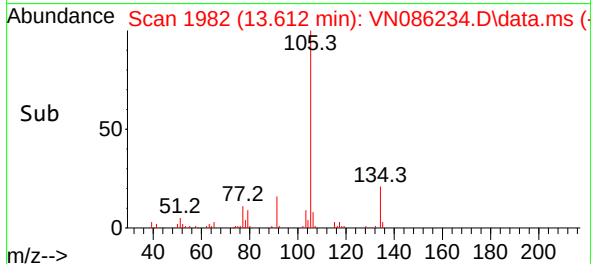
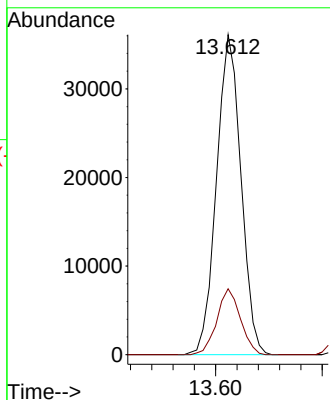
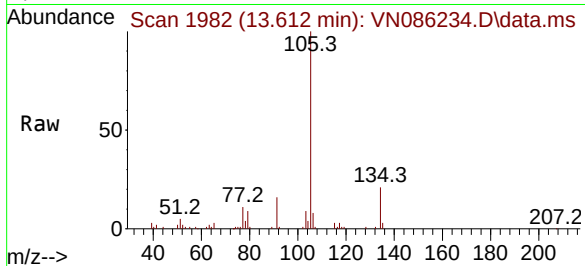




#85
 sec-Butylbenzene
 Concen: 32.342 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

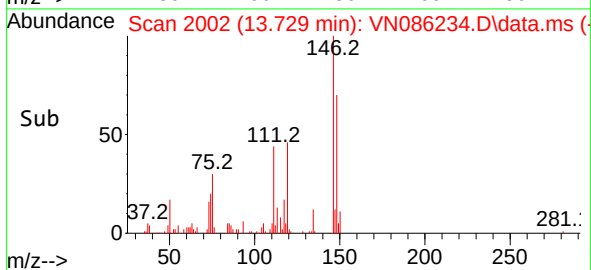
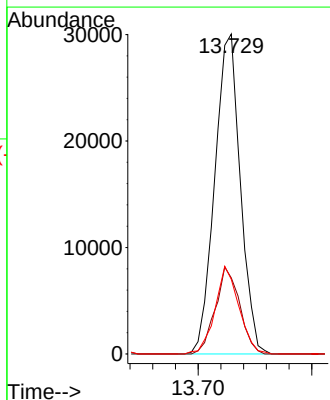
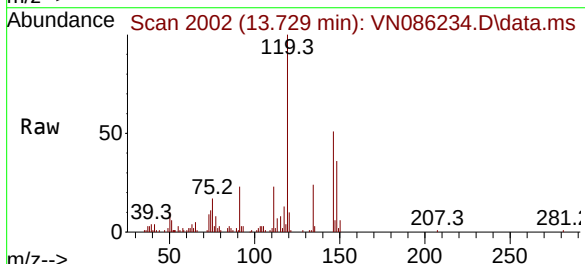
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

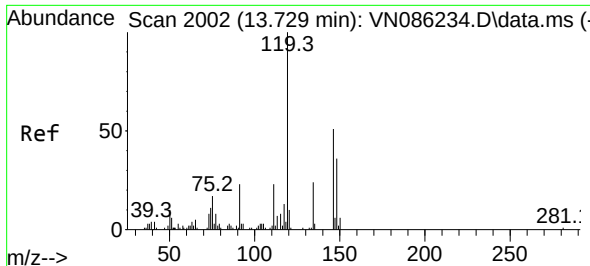
Tgt Ion:105 Resp: 57467
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 31.889 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

Tgt Ion:119 Resp: 47003
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.6 12.8 38.4

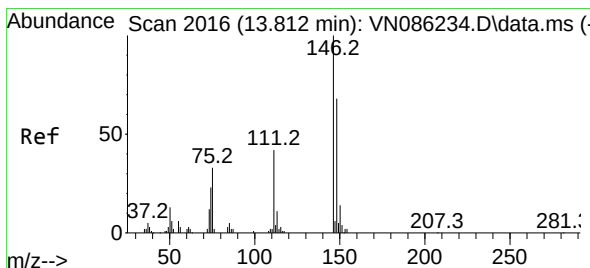
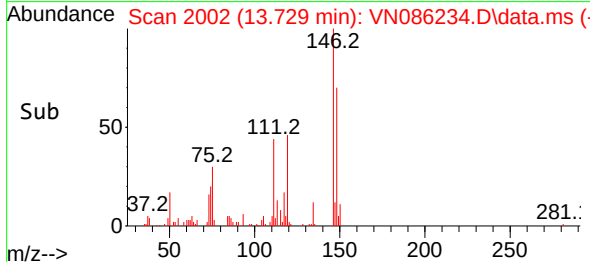
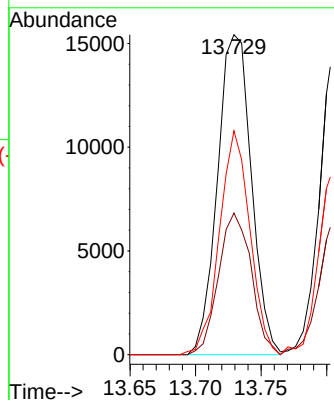
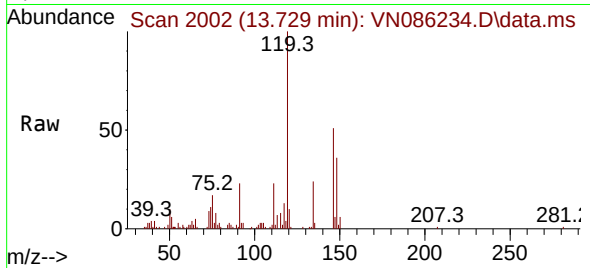




#87
1,3-Dichlorobenzene
Concen: 28.352 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

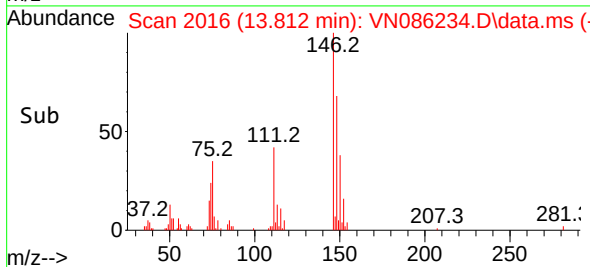
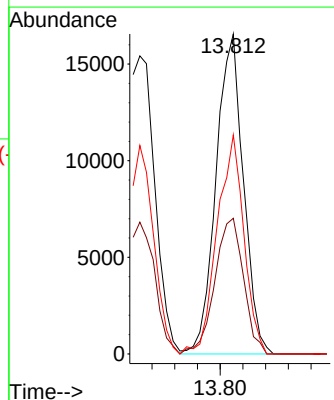
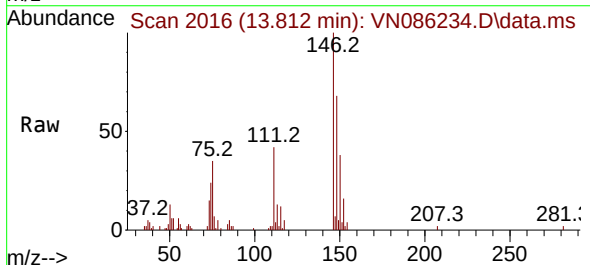
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

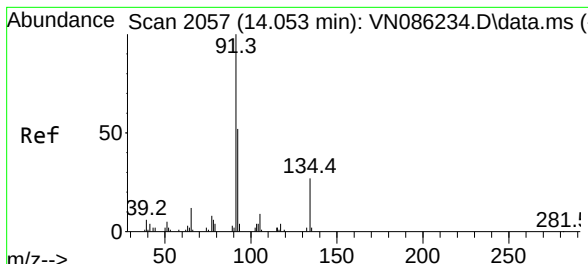
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	64.0
148	62.7	31.4	94.0



#88
1,4-Dichlorobenzene
Concen: 27.640 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.3	66.8
148	66.8	33.4	100.2

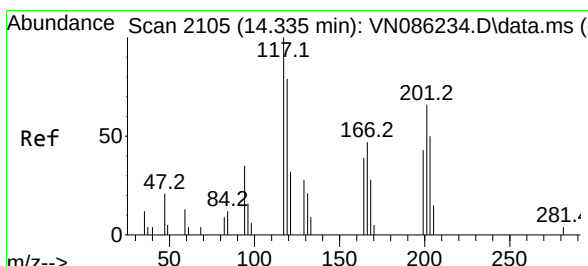
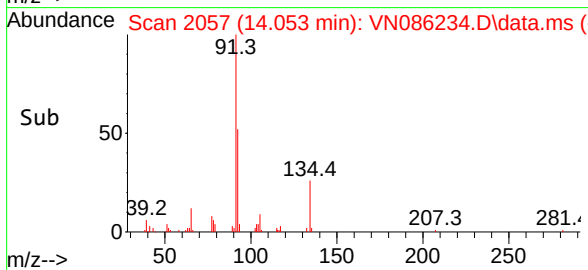
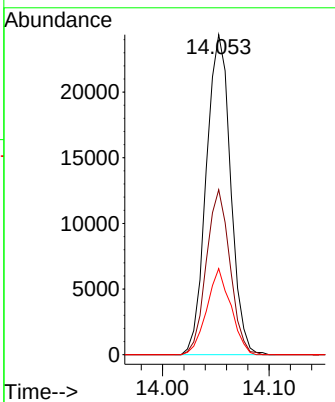
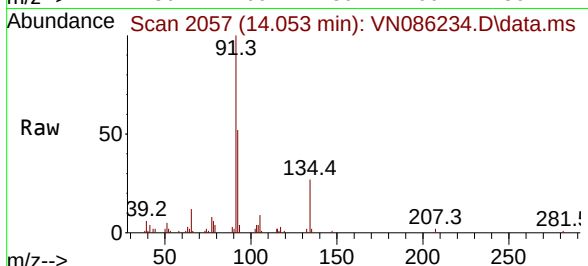




#89
 n-Butylbenzene
 Concen: 31.147 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

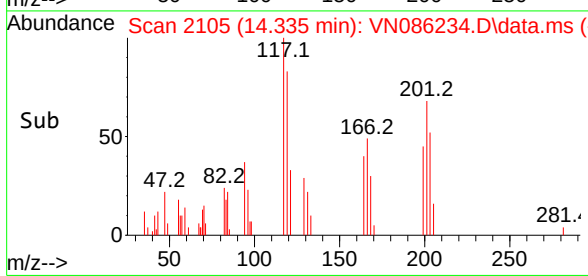
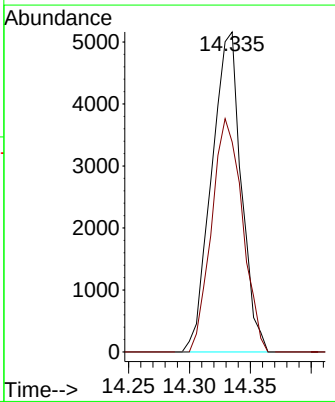
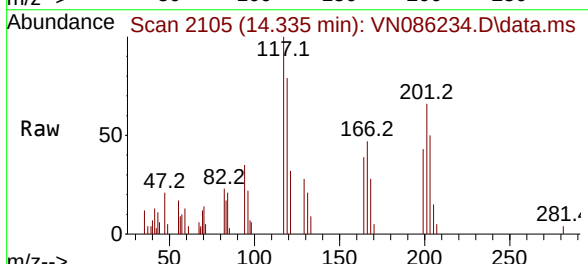
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

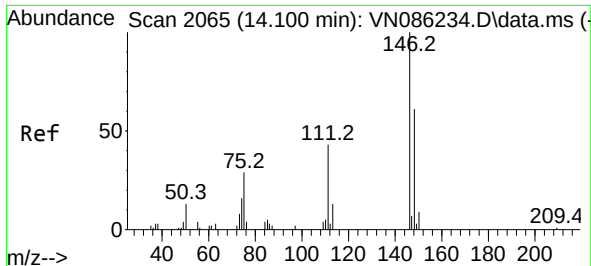
Tgt Ion:	91	Resp:	38579
Ion	Ratio	Lower	Upper
91	100		
92	50.3	25.1	75.4
134	26.7	13.4	40.1



#90
 Hexachloroethane
 Concen: 30.693 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

Tgt Ion:	117	Resp:	8772
Ion	Ratio	Lower	Upper
117	100		
201	75.7	37.9	113.6

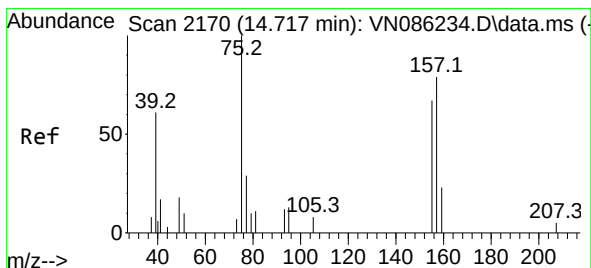
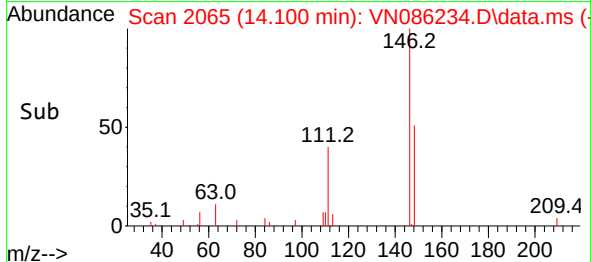
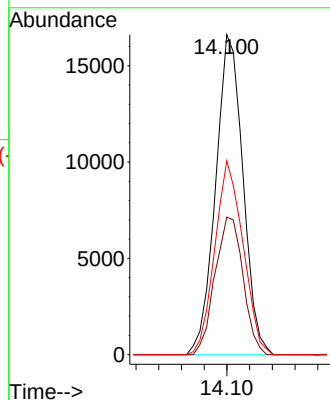
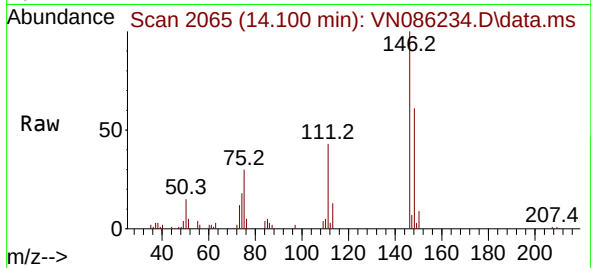




#91
1,2-Dichlorobenzene
Concen: 28.247 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

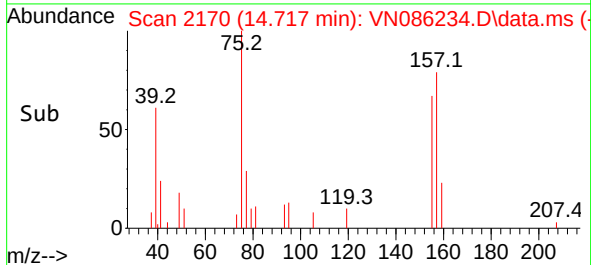
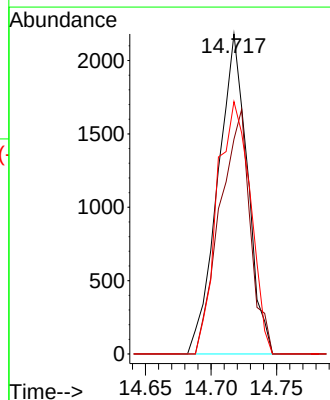
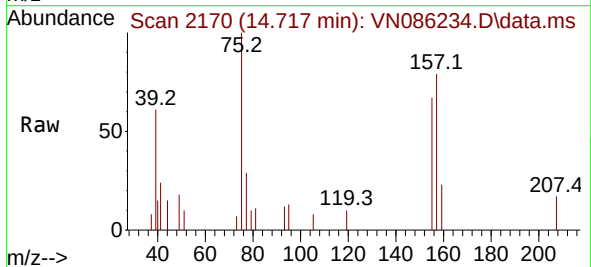
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

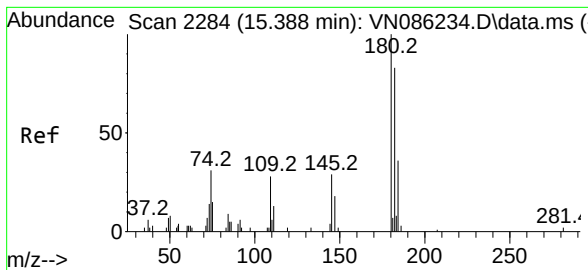
Tgt Ion:146 Resp: 27768
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.1
148 62.6 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.543 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN086234.D
Acq: 07 Apr 2025 13:57

Tgt Ion: 75 Resp: 3442
Ion Ratio Lower Upper
75 100
155 78.0 39.0 117.0
157 88.3 44.1 132.4

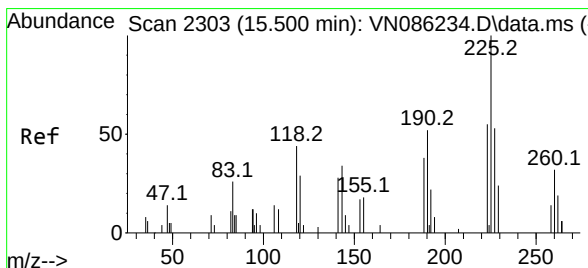
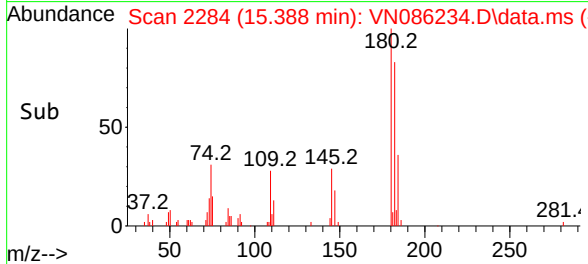
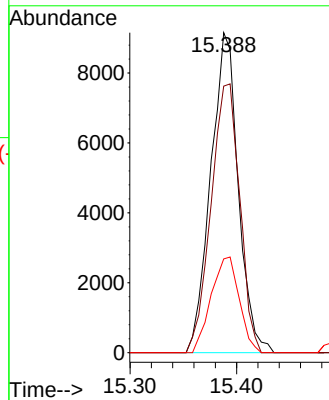
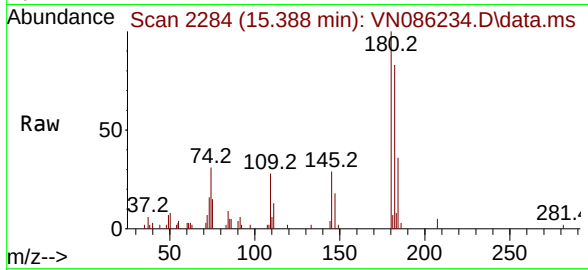




#93
 1,2,4-Trichlorobenzene
 Concen: 32.843 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

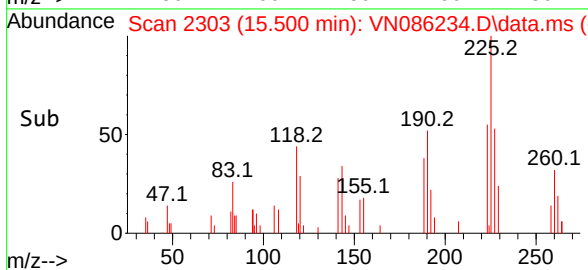
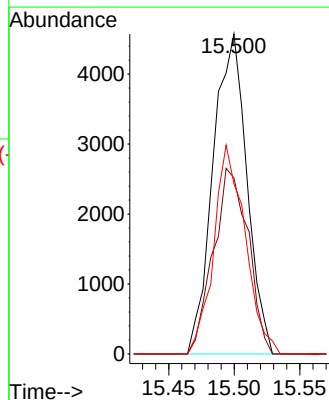
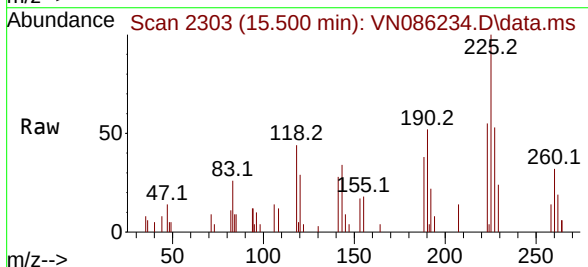
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

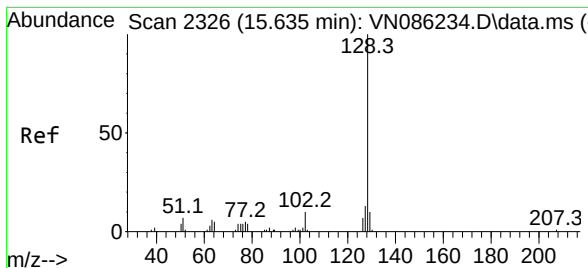
Tgt Ion:180 Resp: 16415
 Ion Ratio Lower Upper
 180 100
 182 87.4 43.7 131.1
 145 30.5 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 29.914 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN086234.D
 Acq: 07 Apr 2025 13:57

Tgt Ion:225 Resp: 8189
 Ion Ratio Lower Upper
 225 100
 223 59.7 29.8 89.5
 227 60.7 30.3 91.0





#95

Naphthalene

Concen: 31.895 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

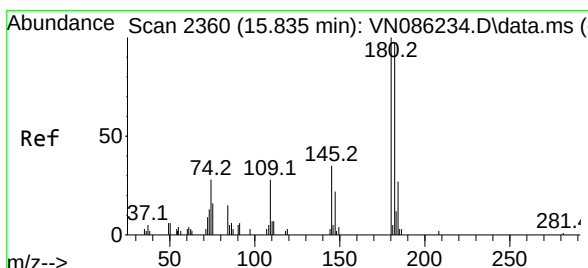
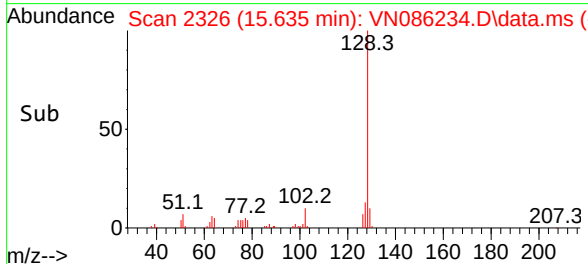
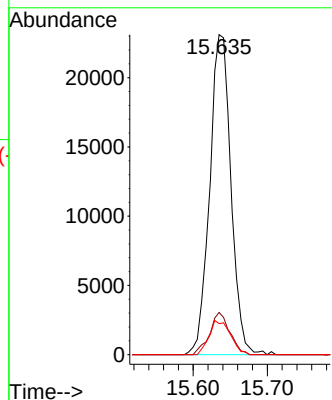
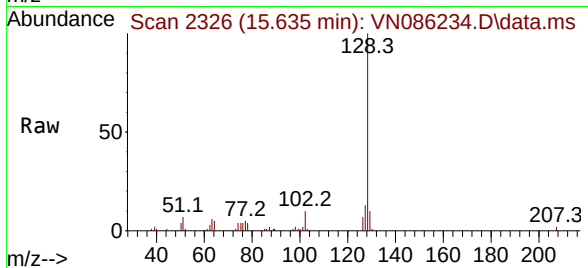
Tgt Ion:128 Resp: 46124

Ion Ratio Lower Upper

128 100

127 12.5 10.0 15.0

129 10.6 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 32.571 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN086234.D

Acq: 07 Apr 2025 13:57

Tgt Ion:180 Resp: 15660

Ion Ratio Lower Upper

180 100

182 91.8 45.9 137.7

145 32.7 16.4 49.1

