

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041725\
 Data File : VN086317.D
 Acq On : 17 Apr 2025 13:17
 Operator : JC\MD
 Sample : VN0417MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 18 01:30:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	193248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	359740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	319058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	148533	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	157826	56.321	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.640%	
35) Dibromofluoromethane	8.165	113	91238	54.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.300%	
50) Toluene-d8	10.565	98	480982	53.903	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.800%	
62) 4-Bromofluorobenzene	12.847	95	176144	54.121	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	49235	21.492	ug/l	98
3) Chloromethane	2.359	50	67905	20.396	ug/l	99
4) Vinyl Chloride	2.512	62	64158	20.194	ug/l	98
5) Bromomethane	2.959	94	33801	23.652	ug/l	100
6) Chloroethane	3.124	64	43303	20.365	ug/l	98
7) Trichlorofluoromethane	3.501	101	73198	20.799	ug/l	97
8) Diethyl Ether	3.959	74	33296	21.672	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.365	101	44957	21.117	ug/l	98
10) Methyl Iodide	4.595	142	54981	23.490	ug/l	99
11) Tert butyl alcohol	5.512	59	56981	111.444	ug/l	99
12) 1,1-Dichloroethene	4.342	96	46477	20.434	ug/l	99
13) Acrolein	4.177	56	30797	121.412	ug/l	100
14) Allyl chloride	5.018	41	85284	21.092	ug/l	94
15) Acrylonitrile	5.718	53	138446	109.534	ug/l	100
16) Acetone	4.424	43	112919	113.430	ug/l	100
17) Carbon Disulfide	4.712	76	127000	18.648	ug/l	98
18) Methyl Acetate	5.024	43	71472	21.247	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	179449	21.463	ug/l	97
20) Methylene Chloride	5.271	84	54498	21.037	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	48404	20.355	ug/l	96
22) Diisopropyl ether	6.671	45	179654	20.425	ug/l	99
23) Vinyl Acetate	6.600	43	645630	105.002	ug/l	98
24) 1,1-Dichloroethane	6.565	63	95833	20.649	ug/l	99
25) 2-Butanone	7.477	43	188722	108.195	ug/l	99
26) 2,2-Dichloropropane	7.483	77	84436	20.320	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	60289	20.427	ug/l	100
28) Bromochloromethane	7.812	49	48366	24.579	ug/l	97
29) Tetrahydrofuran	7.836	42	123881	106.208	ug/l	99
30) Chloroform	7.965	83	96889	21.252	ug/l	97
31) Cyclohexane	8.253	56	89360	19.677	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	82026	21.032	ug/l	96
36) 1,1-Dichloropropene	8.371	75	67170	20.142	ug/l	99
37) Ethyl Acetate	7.559	43	75302	21.448	ug/l	99
38) Carbon Tetrachloride	8.359	117	65744	20.702	ug/l	99
39) Methylcyclohexane	9.594	83	79407	20.034	ug/l	96
40) Benzene	8.606	78	220603	20.647	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	44481	21.860	ug/l	98
42) 1,2-Dichloroethane	8.671	62	73990	21.716	ug/l	100
43) Isopropyl Acetate	8.688	43	149913	22.497	ug/l	97
44) Trichloroethene	9.347	130	54238	21.418	ug/l	99
45) 1,2-Dichloropropane	9.618	63	54880	20.984	ug/l	98
46) Dibromomethane	9.706	93	37341	22.409	ug/l	98
47) Bromodichloromethane	9.882	83	77581	21.556	ug/l	99
48) Methyl methacrylate	9.677	41	64448	20.904	ug/l	99
49) 1,4-Dioxane	9.688	88	23984	457.336	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	397479	110.561	ug/l	100
52) Toluene	10.629	92	137914	20.687	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	87029	21.662	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	92584	20.981	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	52438	21.862	ug/l	97
56) Ethyl methacrylate	10.871	69	92932	21.078	ug/l	98
57) 1,3-Dichloropropane	11.159	76	93057	21.866	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	208634	99.696	ug/l	99
59) 2-Hexanone	11.194	43	291409	109.281	ug/l	100
60) Dibromochloromethane	11.359	129	56884	21.597	ug/l	99
61) 1,2-Dibromoethane	11.465	107	53816	22.235	ug/l	99
64) Tetrachloroethene	11.100	164	52522	21.401	ug/l	96
65) Chlorobenzene	11.888	112	149473	20.993	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	50121	21.338	ug/l	99
67) Ethyl Benzene	11.959	91	267667	20.832	ug/l	99
68) m/p-Xylenes	12.071	106	202620	42.086	ug/l	99
69) o-Xylene	12.394	106	100770	21.165	ug/l	98
70) Styrene	12.406	104	169267	21.337	ug/l	100
71) Bromoform	12.576	173	37282	21.081	ug/l #	100
73) Isopropylbenzene	12.694	105	248297	20.435	ug/l	100
74) N-amyl acetate	12.488	43	112918	18.668	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	72200	20.667	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	105161	30.002	ug/l	56
77) Bromobenzene	12.976	156	57410	21.325	ug/l	99
78) n-propylbenzene	13.035	91	291418	20.354	ug/l	99
79) 2-Chlorotoluene	13.123	91	183505	20.482	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	204676	20.581	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	33461	22.926	ug/l	87
82) 4-Chlorotoluene	13.218	91	183779	20.650	ug/l	99
83) tert-Butylbenzene	13.435	119	170131	19.744	ug/l	100
84) 1,2,4-Trimethylbenzene	13.476	105	207042	20.453	ug/l	99
85) sec-Butylbenzene	13.612	105	243980	20.413	ug/l	100
86) p-Isopropyltoluene	13.729	119	202102	20.515	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	107456	21.233	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	108234	21.233	ug/l	99
89) n-Butylbenzene	14.053	91	178822	20.478	ug/l	99
90) Hexachloroethane	14.329	117	33538	20.239	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	105232	21.447	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	15229	21.619	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	51179	21.783	ug/l	100
94) Hexachlorobutadiene	15.494	225	18858	21.262	ug/l	99
95) Naphthalene	15.635	128	182401	21.900	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	47808	21.493	ug/l	100

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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

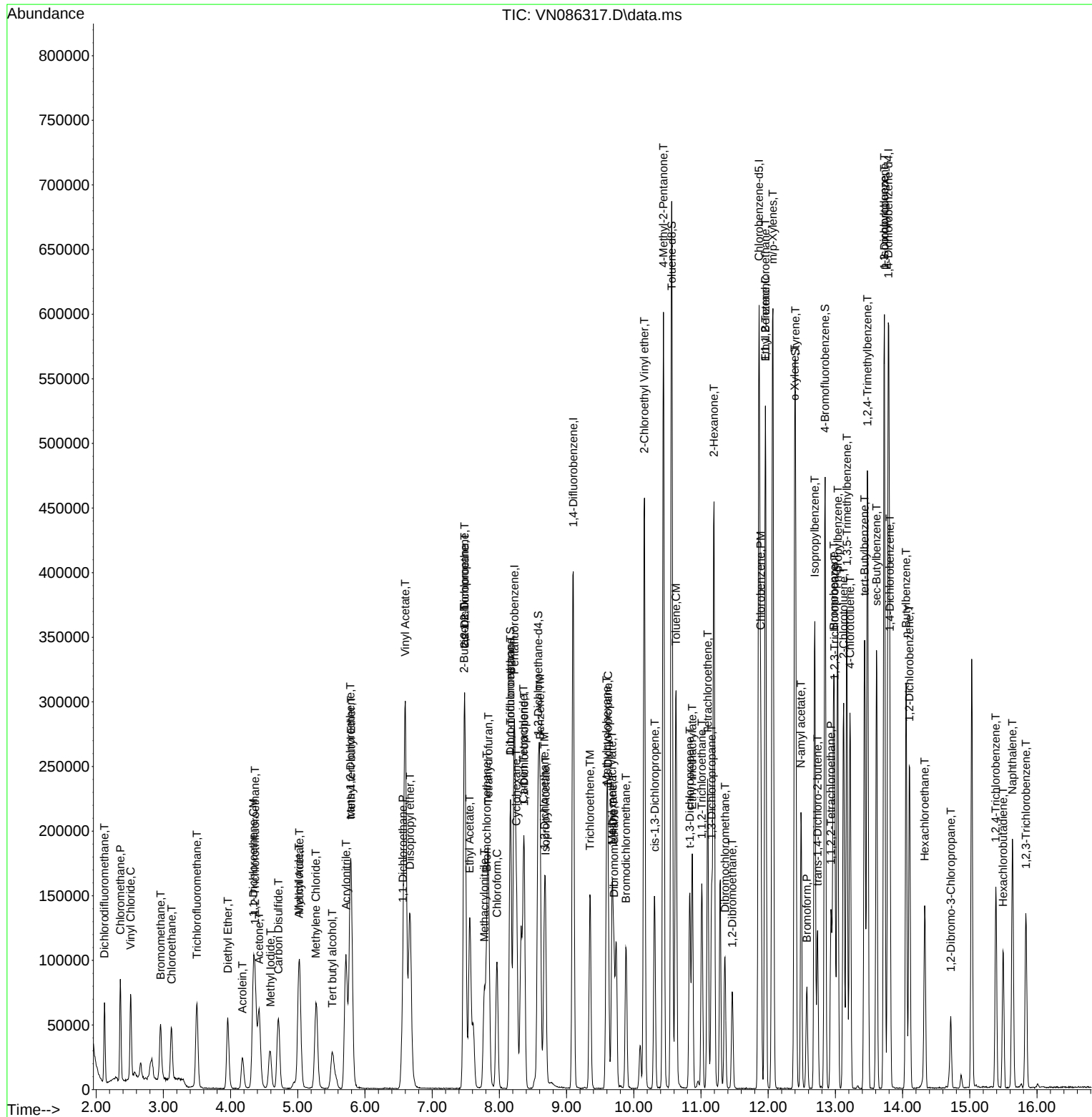
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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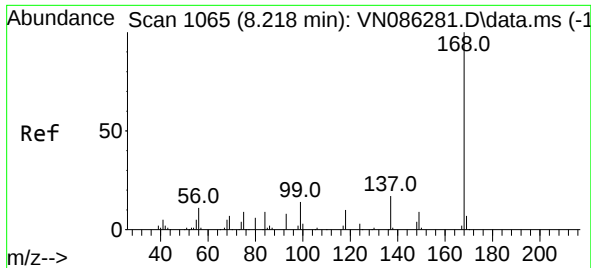
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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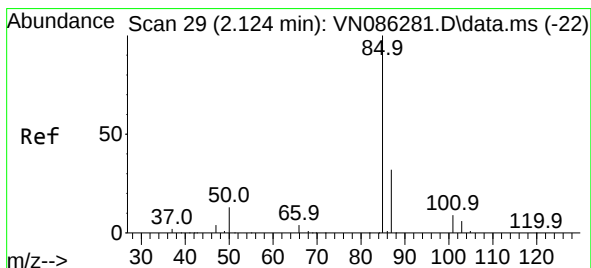
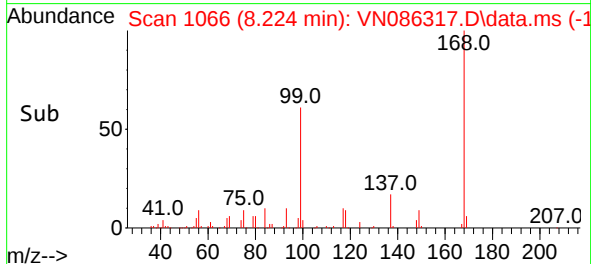
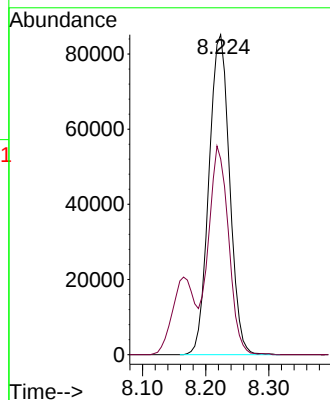
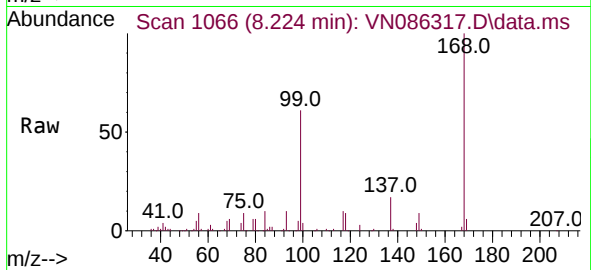




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN086317.D
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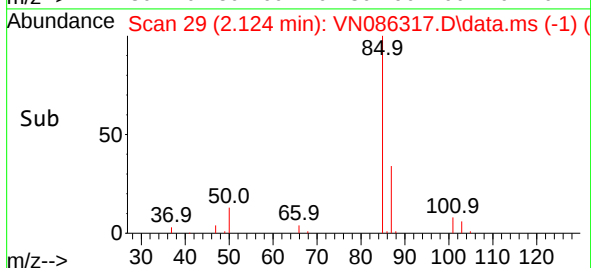
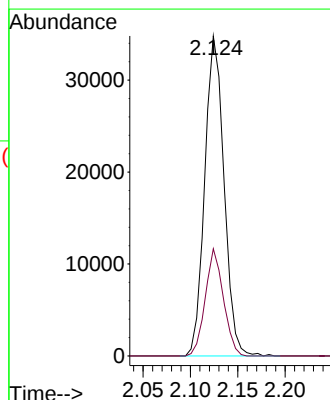
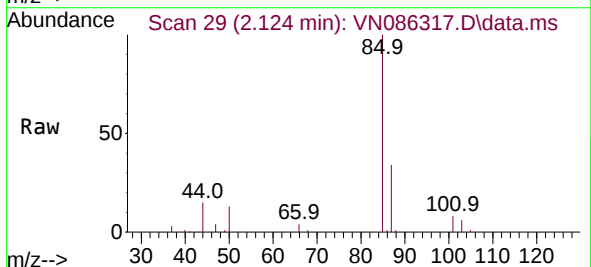
Instrument :
MSVOA_N
ClientSampleId :

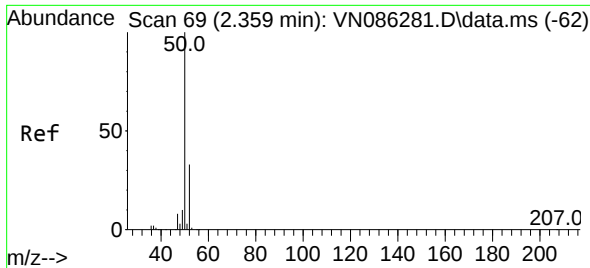
Tgt Ion:168 Resp: 193248
Ion Ratio Lower Upper
168 100
99 61.2 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 21.492 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 85 Resp: 49235
Ion Ratio Lower Upper
85 100
87 33.5 16.3 48.8

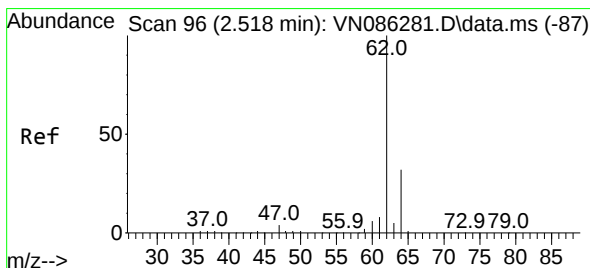
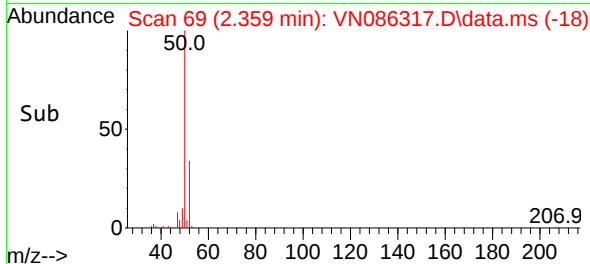
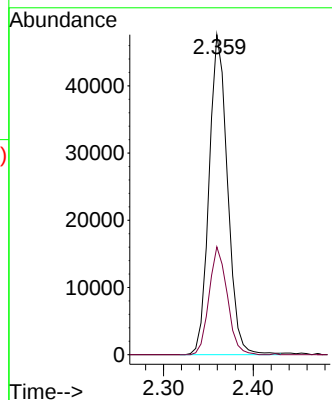
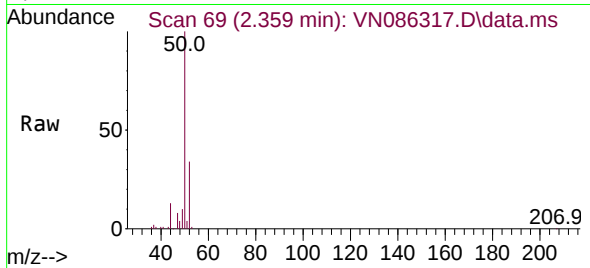




#3
Chloromethane
Concen: 20.396 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

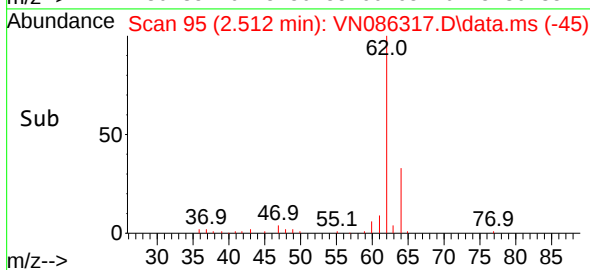
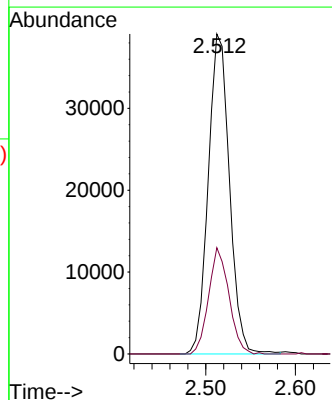
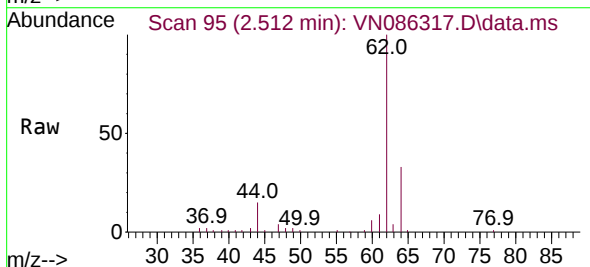
Instrument :
MSVOA_N
ClientSampleId :

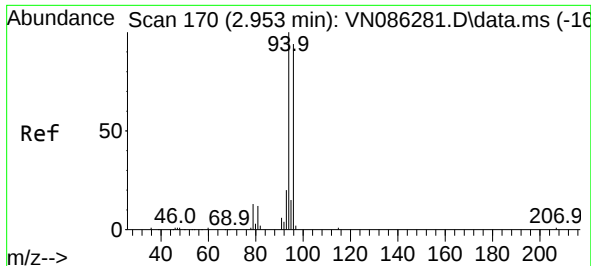
Tgt Ion: 50 Resp: 67905
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7



#4
Vinyl Chloride
Concen: 20.194 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 62 Resp: 64158
Ion Ratio Lower Upper
62 100
64 33.2 25.6 38.4

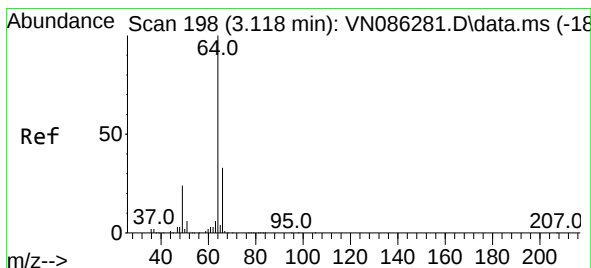
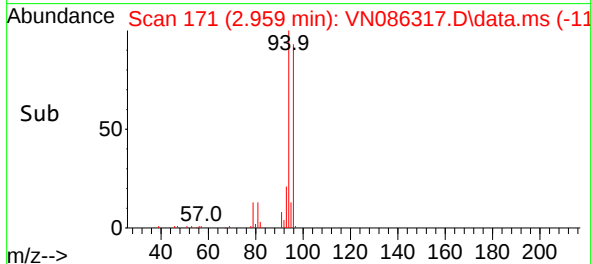
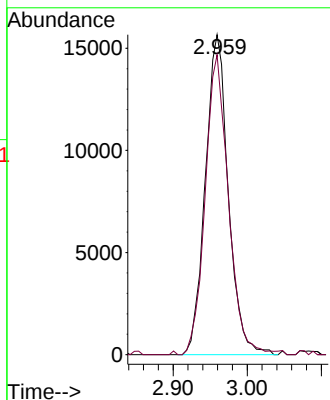
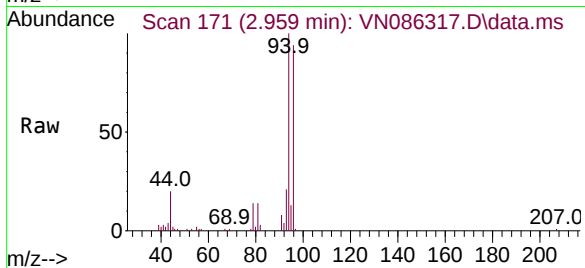




#5
Bromomethane
Concen: 23.652 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

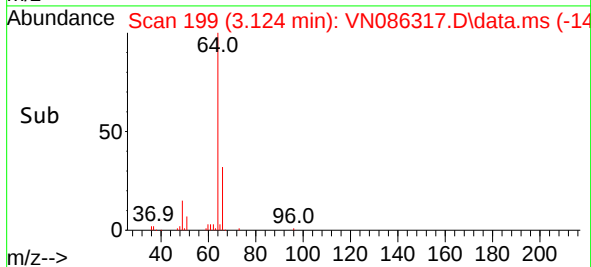
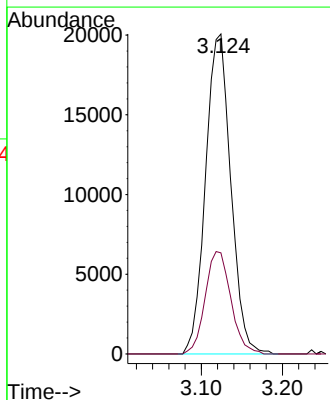
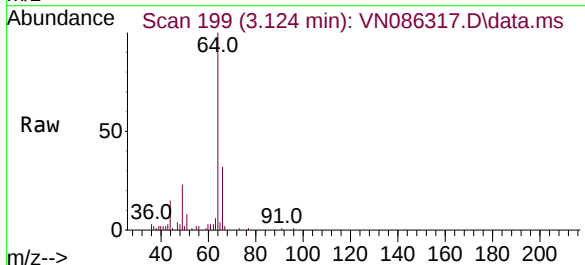
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 33801
Ion Ratio Lower Upper
94 100
96 93.7 75.2 112.8



#6
Chloroethane
Concen: 20.365 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 64 Resp: 43303
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.2

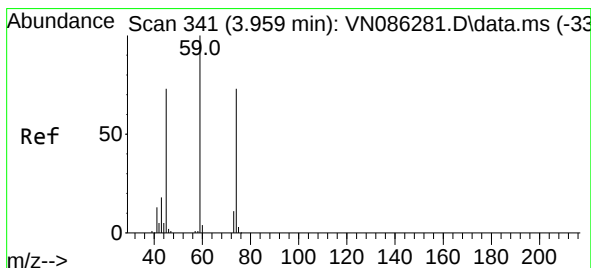
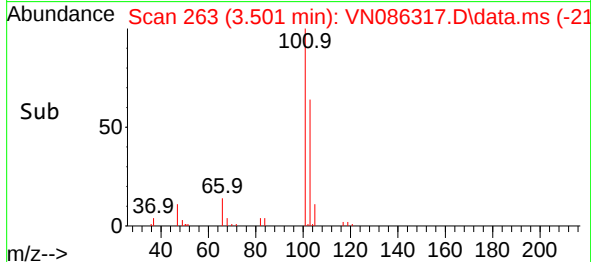
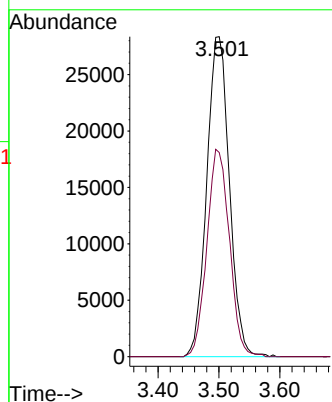
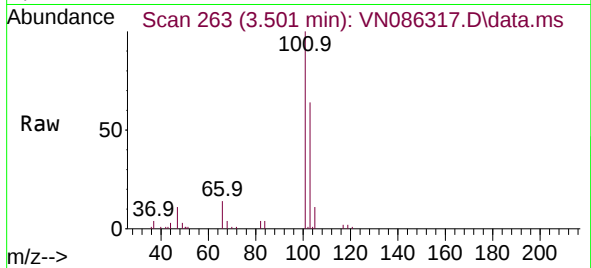




#7
 Trichlorofluoromethane
 Concen: 20.799 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

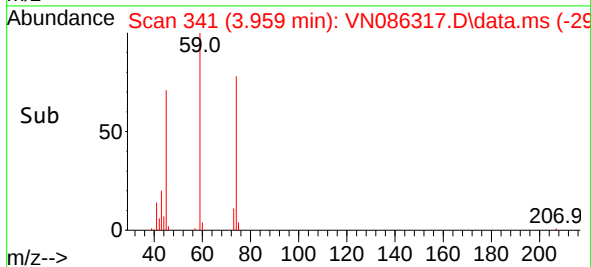
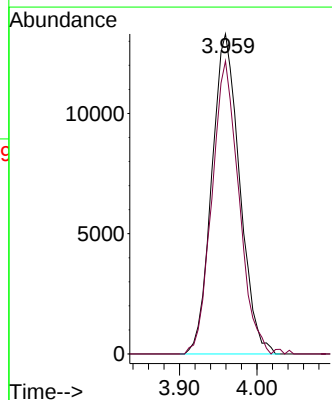
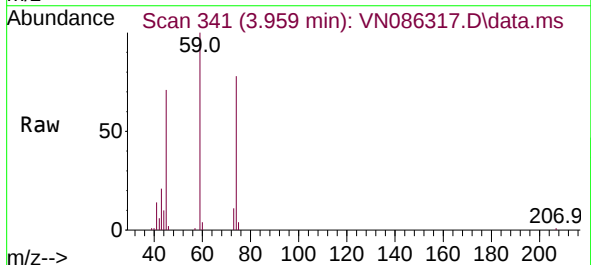
Instrument :
 MSVOA_N
 ClientSampleId :

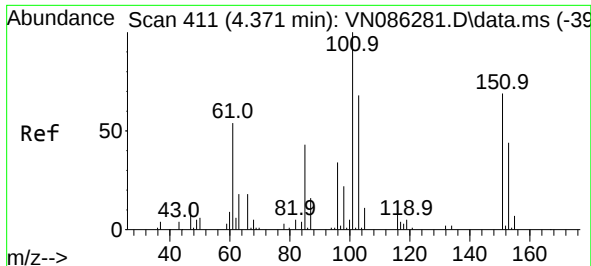
Tgt Ion:101 Resp: 73198
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.2 73.8



#8
 Diethyl Ether
 Concen: 21.672 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

Tgt Ion: 74 Resp: 33296
 Ion Ratio Lower Upper
 74 100
 45 88.3 48.0 144.2

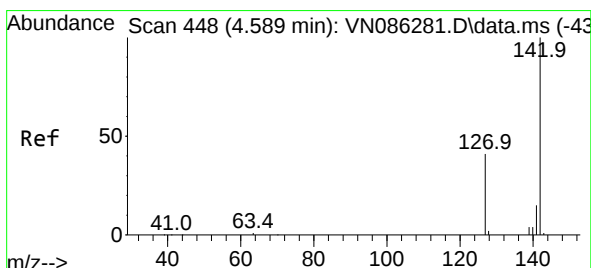
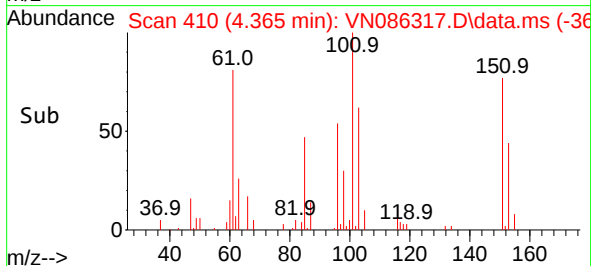
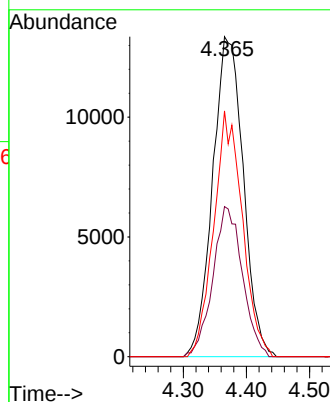
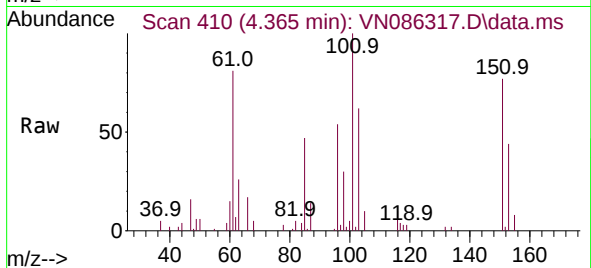




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.117 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

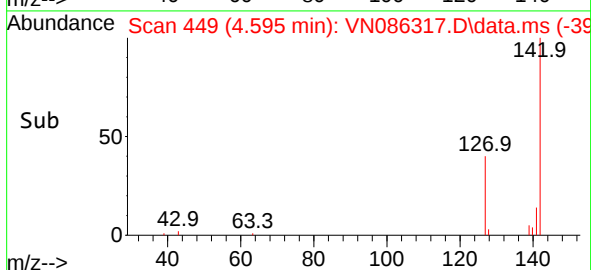
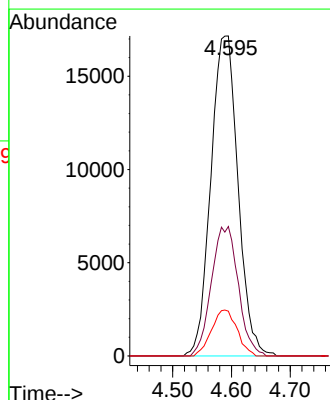
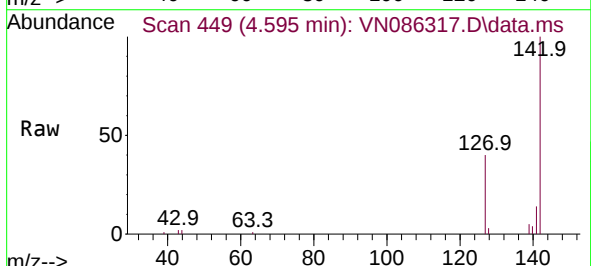
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 44957
Ion Ratio Lower Upper
101 100
85 45.3 34.7 52.1
151 71.9 56.1 84.1



#10
Methyl Iodide
Concen: 23.490 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

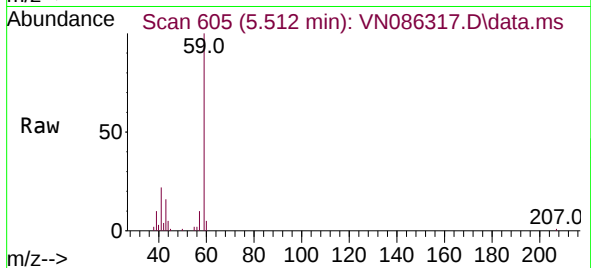
Tgt Ion:142 Resp: 54981
Ion Ratio Lower Upper
142 100
127 40.4 32.7 49.1
141 14.0 11.7 17.5



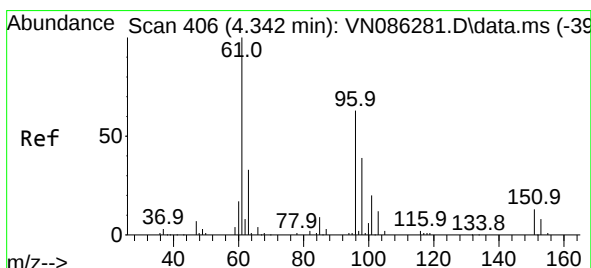
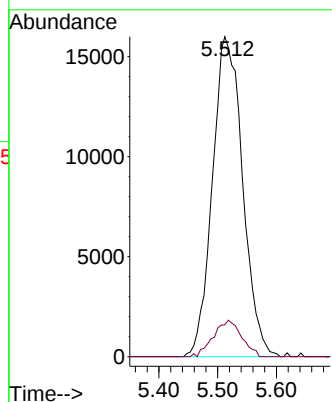
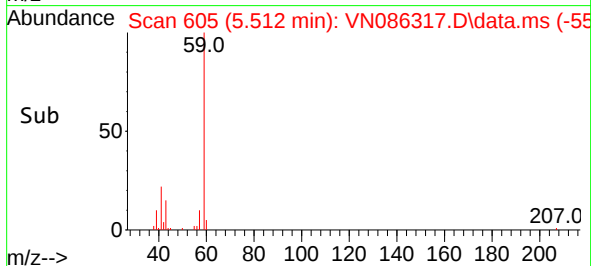


#11
Tert butyl alcohol
Concen: 111.444 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

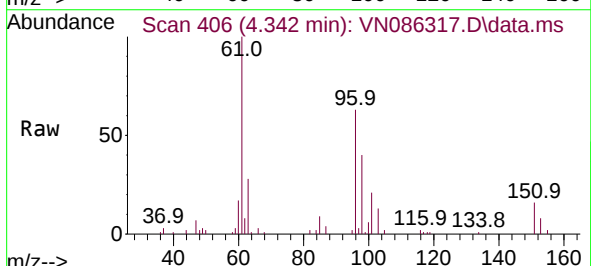
Instrument :
MSVOA_N
ClientSampleId :



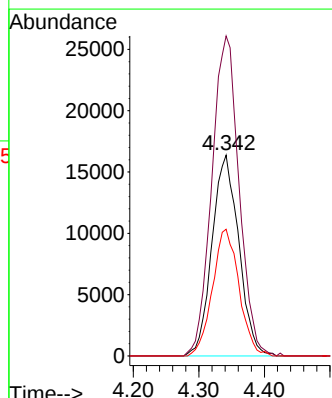
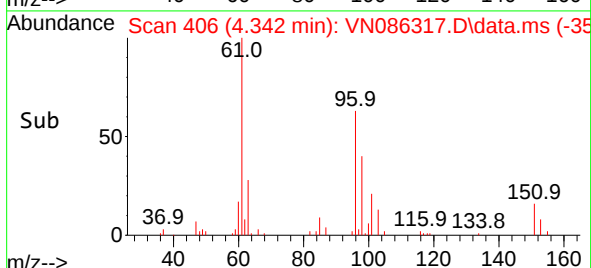
Tgt Ion: 59 Resp: 56981
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.434 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17



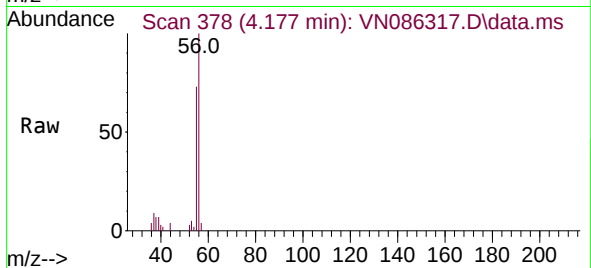
Tgt Ion: 96 Resp: 46477
Ion Ratio Lower Upper
96 100
61 159.4 126.6 189.8
98 63.1 49.6 74.4



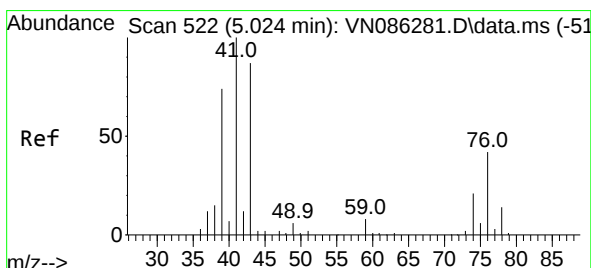
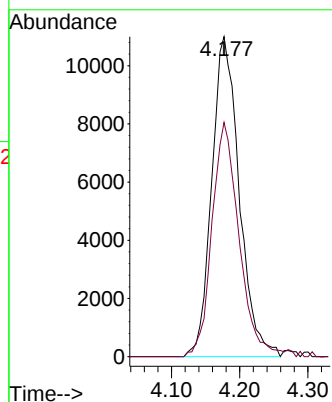
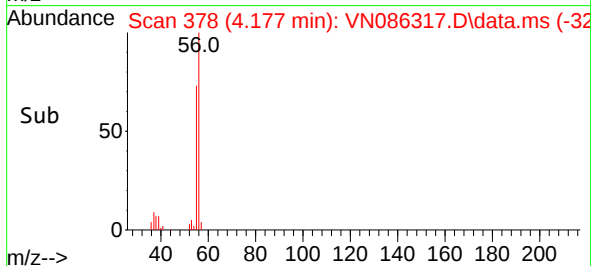


#13
Acrolein
Concen: 121.412 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

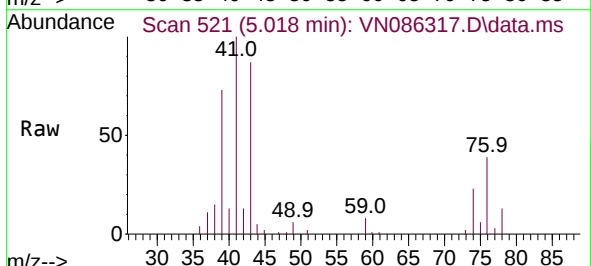
Instrument :
MSVOA_N
ClientSampleId :



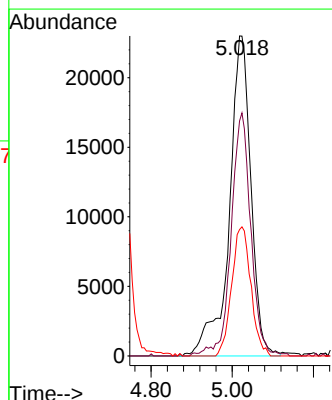
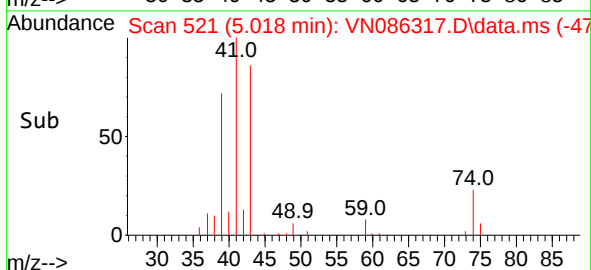
Tgt Ion: 56 Resp: 30797
Ion Ratio Lower Upper
56 100
55 73.0 58.5 87.7



#14
Allyl chloride
Concen: 21.092 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17



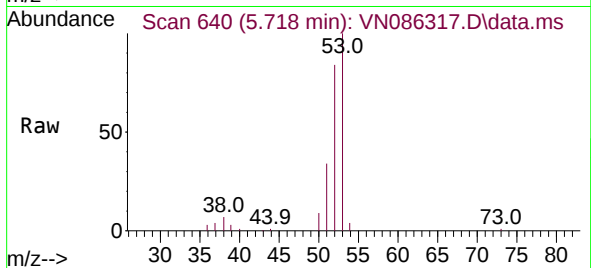
Tgt Ion: 41 Resp: 85284
Ion Ratio Lower Upper
41 100
39 68.9 59.2 88.8
76 35.7 31.2 46.8





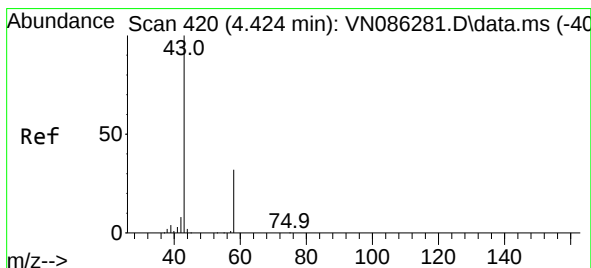
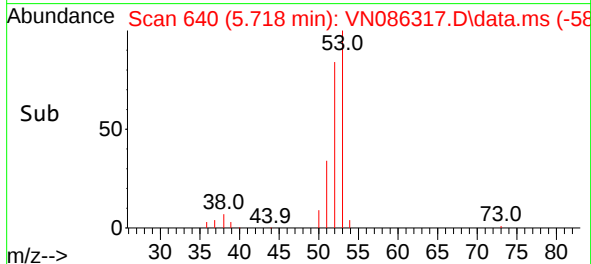
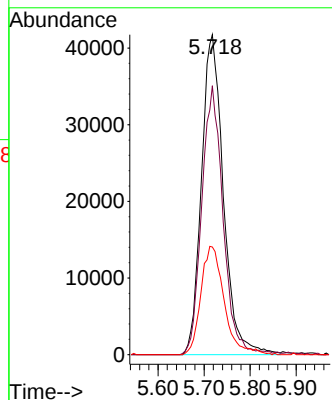
#15
Acrylonitrile
Concen: 109.534 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 138446

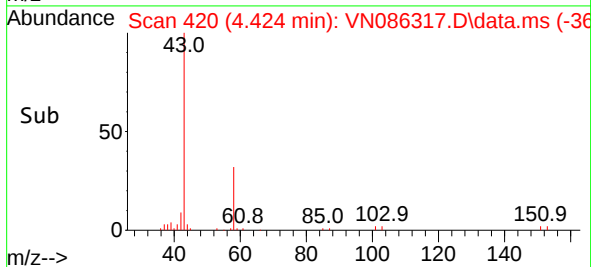
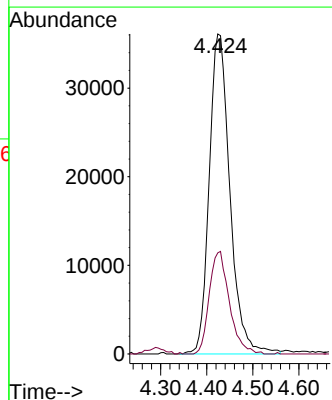
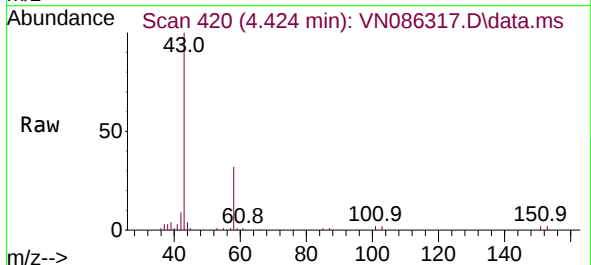
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.5	98.3
51	36.0	28.6	42.8

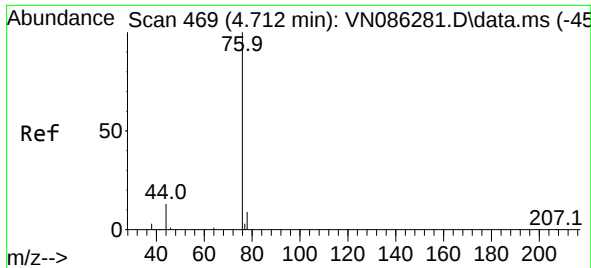


#16
Acetone
Concen: 113.430 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 43 Resp: 112919

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.3	37.9

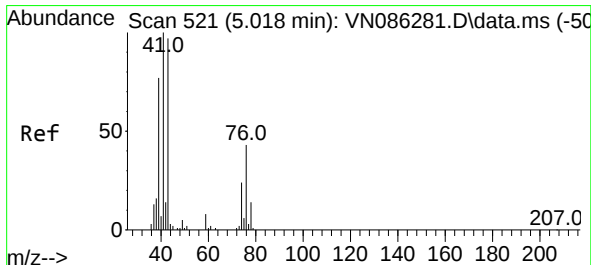
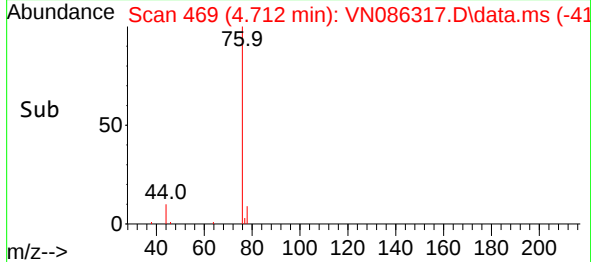
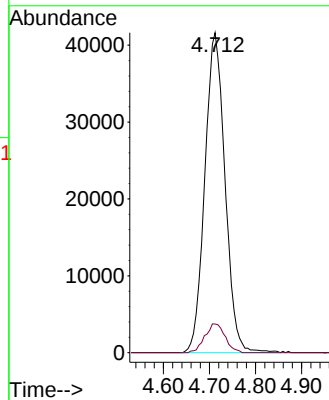
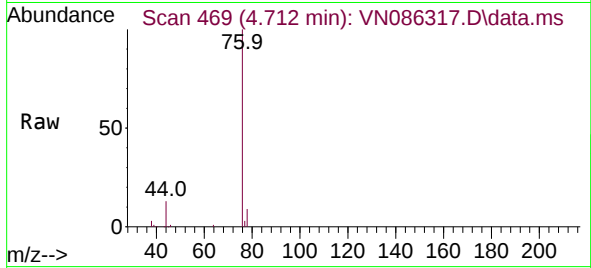




#17
Carbon Disulfide
Concen: 18.648 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

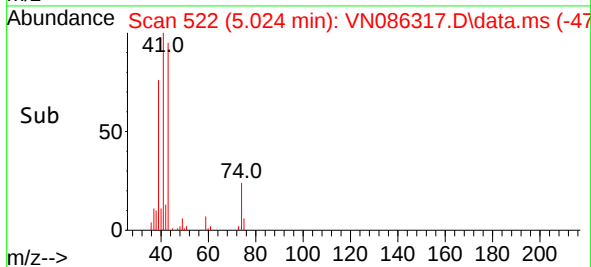
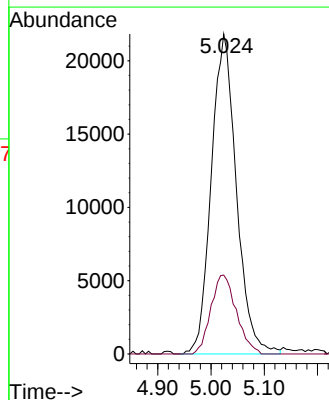
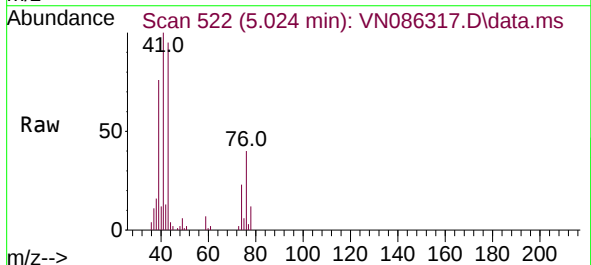
Instrument :
MSVOA_N
ClientSampleId :

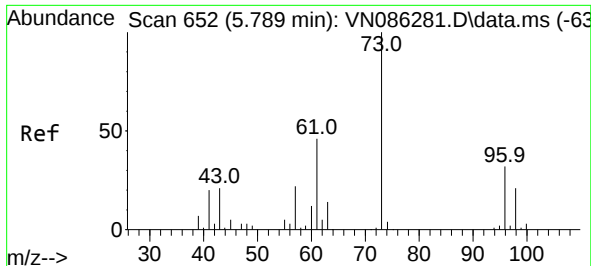
Tgt Ion: 76 Resp: 127000
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 21.247 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 43 Resp: 71472
Ion Ratio Lower Upper
43 100
74 25.0 19.8 29.6

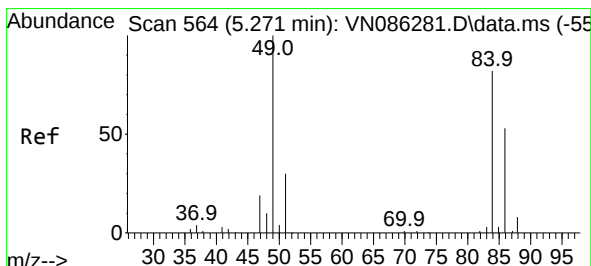
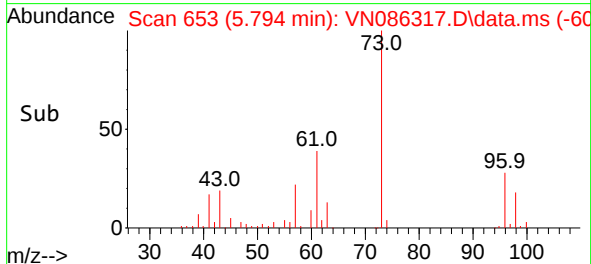
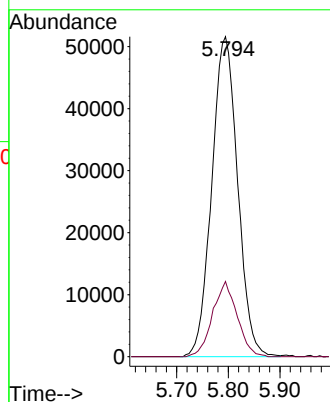
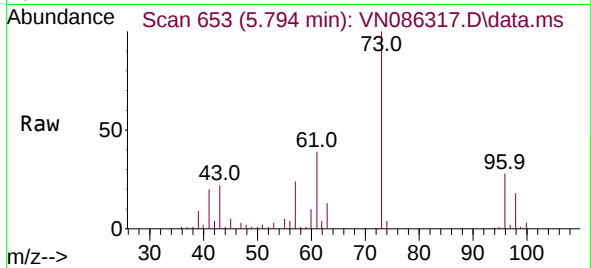




#19
Methyl tert-butyl Ether
Concen: 21.463 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

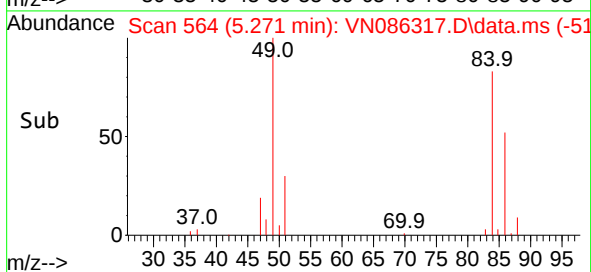
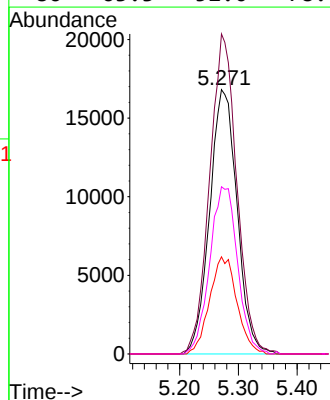
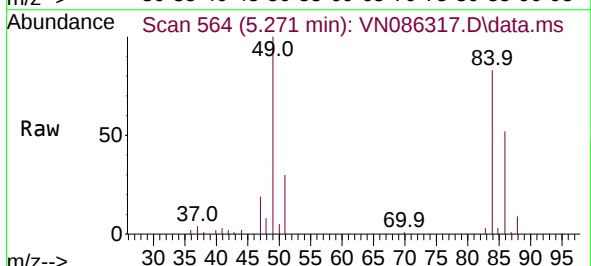
Instrument :
MSVOA_N
ClientSampleId :

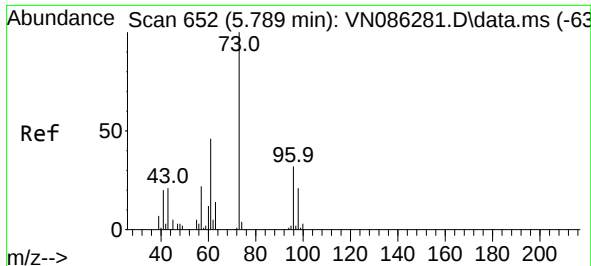
Tgt Ion: 73 Resp: 179449
Ion Ratio Lower Upper
73 100
57 23.5 17.6 26.4



#20
Methylene Chloride
Concen: 21.037 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 84 Resp: 54498
Ion Ratio Lower Upper
84 100
49 121.1 98.2 147.2
51 36.8 29.8 44.6
86 63.3 52.0 78.0

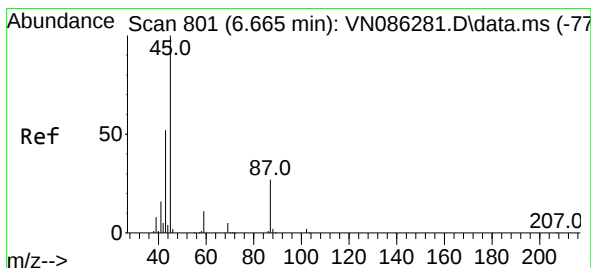
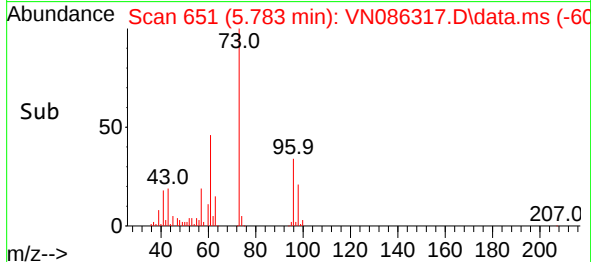
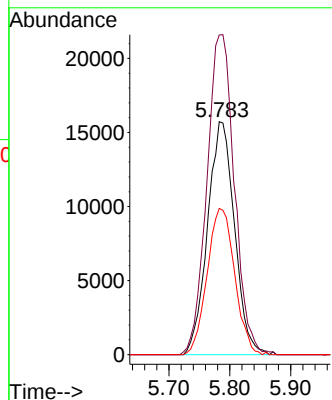
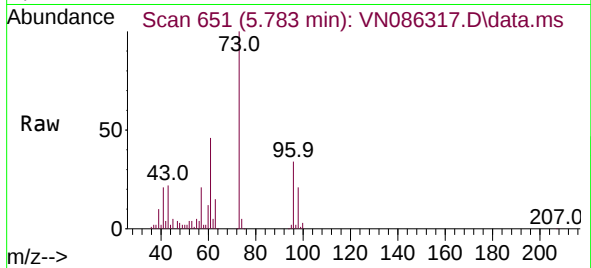




#21
trans-1,2-Dichloroethene
Concen: 20.355 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

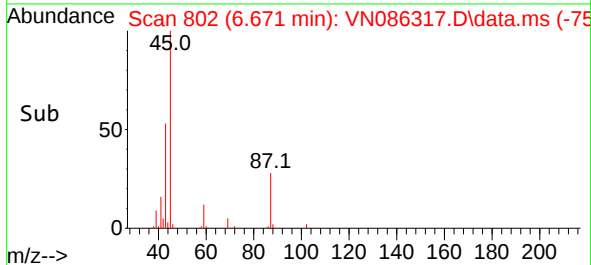
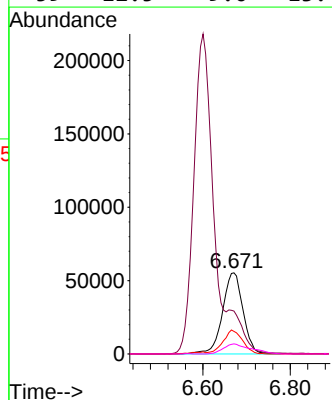
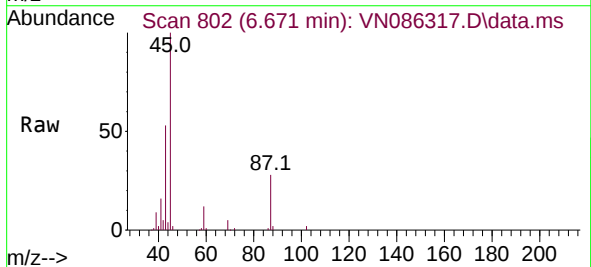
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 48404
Ion Ratio Lower Upper
96 100
61 137.2 114.6 171.8
98 62.8 51.2 76.8



#22
Diisopropyl ether
Concen: 20.425 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 45 Resp: 179654
Ion Ratio Lower Upper
45 100
43 51.6 41.8 62.8
87 27.8 21.6 32.4
59 12.5 9.0 13.4

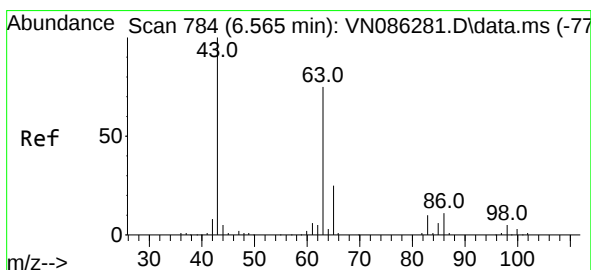
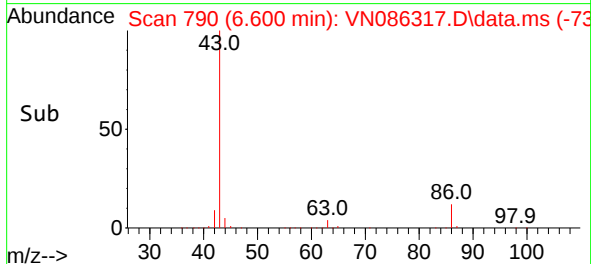
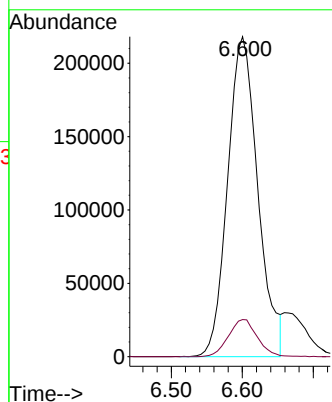
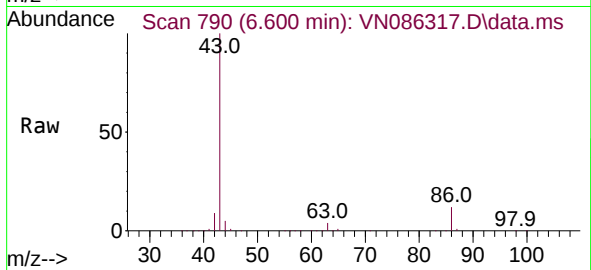




#23
 Vinyl Acetate
 Concen: 105.002 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

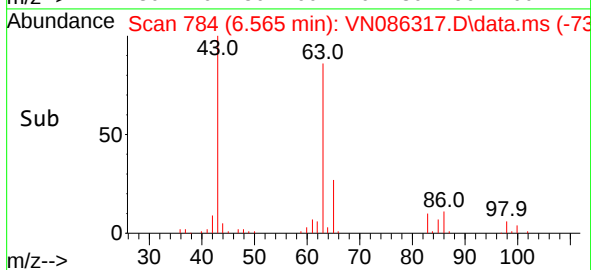
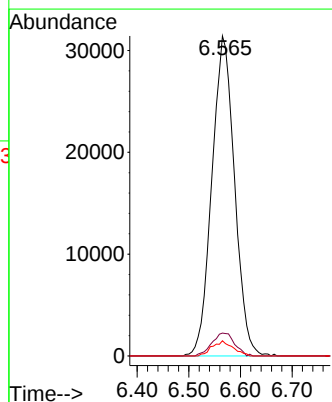
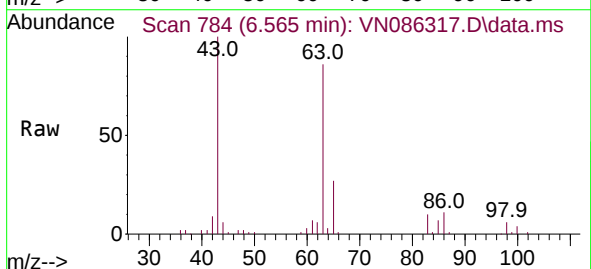
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 645630
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.649 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

Tgt Ion: 63 Resp: 95833
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.2
 100 4.8 2.1 6.5

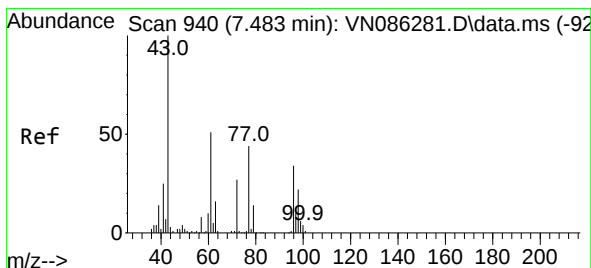
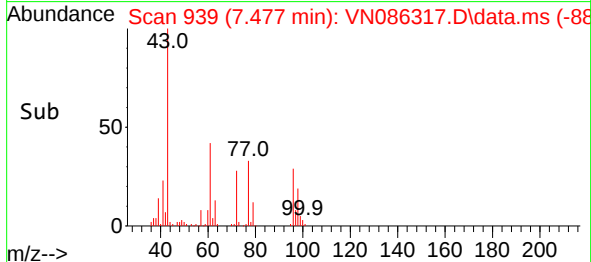
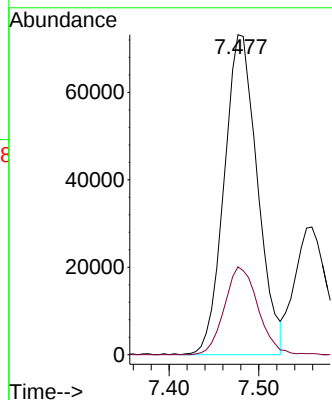
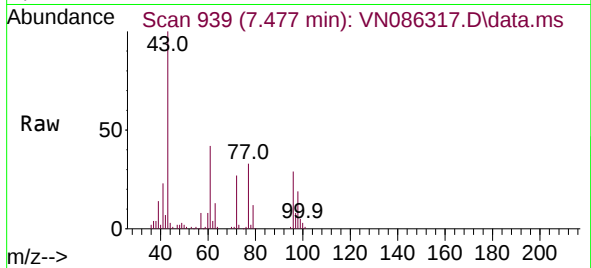




#25
2-Butanone
Concen: 108.195 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

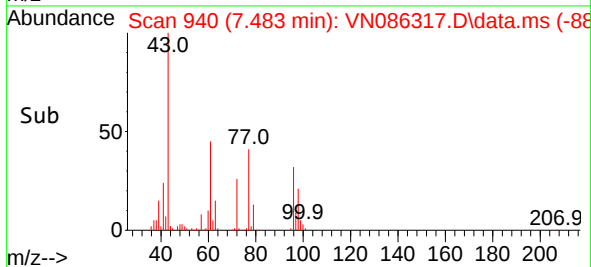
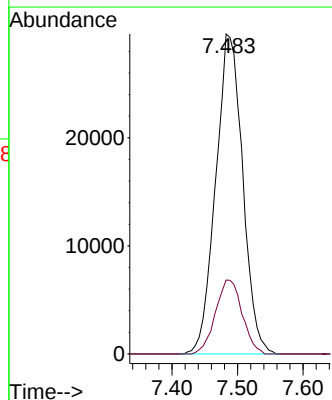
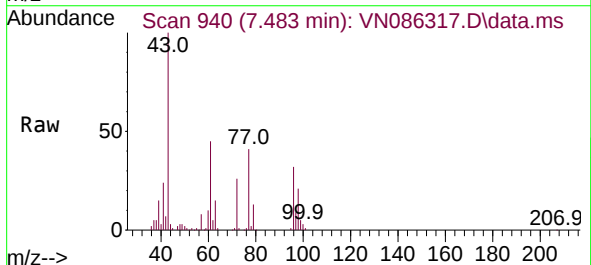
Instrument :
MSVOA_N
ClientSampleId :

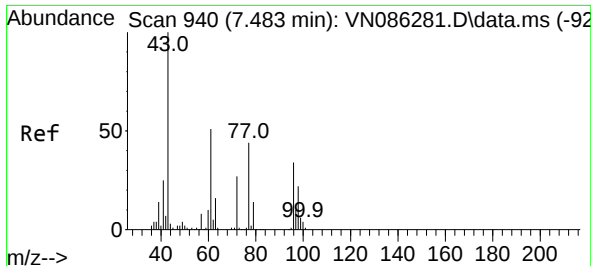
Tgt Ion: 43 Resp: 188722
Ion Ratio Lower Upper
43 100
72 27.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 20.320 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 77 Resp: 84436
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.5

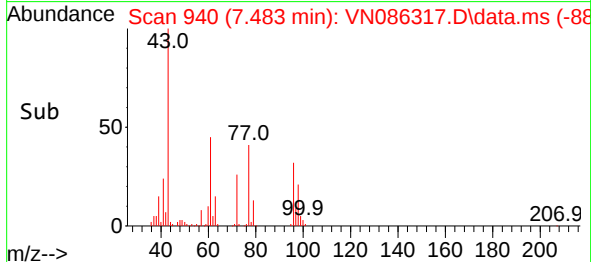
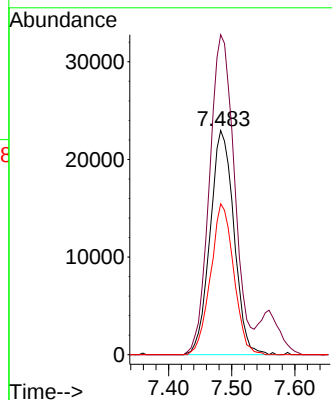
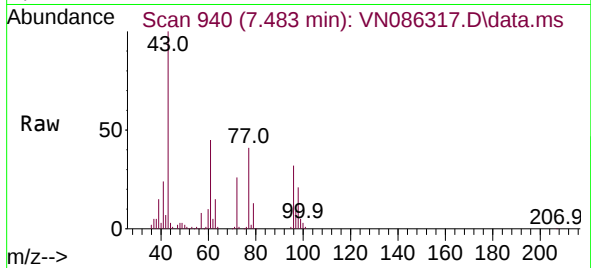




#27
 cis-1,2-Dichloroethene
 Concen: 20.427 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

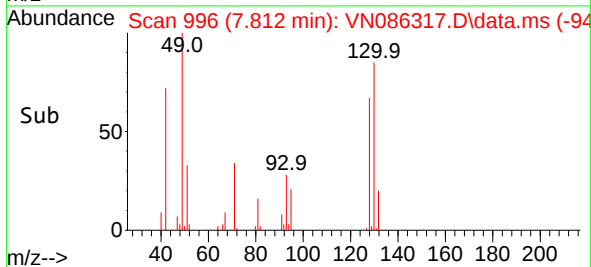
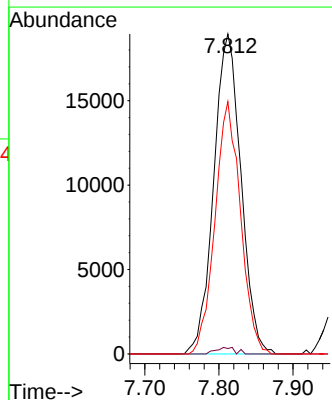
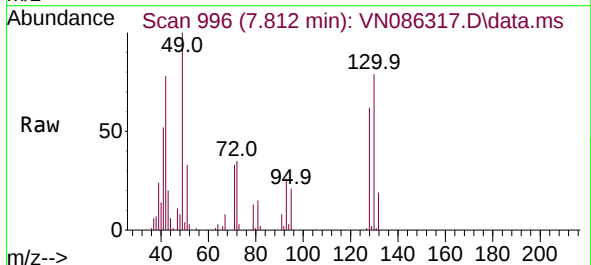
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 60289
 Ion Ratio Lower Upper
 96 100
 61 149.7 0.0 299.0
 98 65.3 0.0 129.6



#28
 Bromochloromethane
 Concen: 24.579 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

Tgt Ion: 49 Resp: 48366
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 73.7 57.1 85.7





#29

Tetrahydrofuran

Concen: 106.208 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

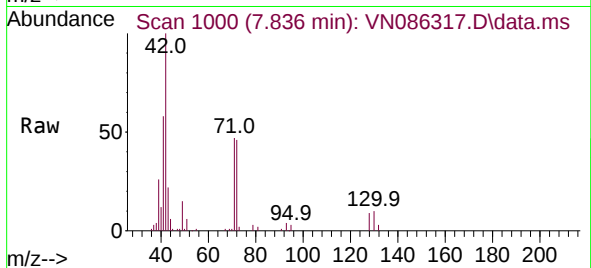
Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

ClientSampleId :



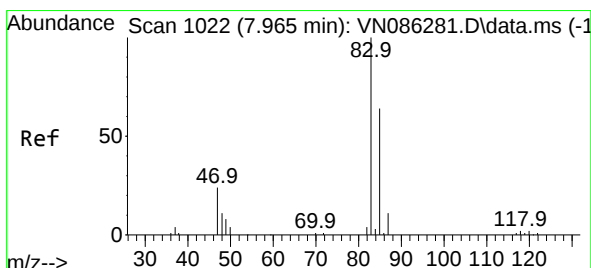
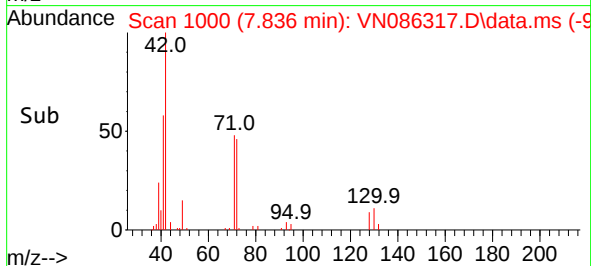
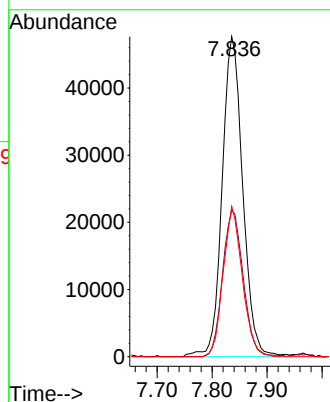
Tgt Ion: 42 Resp: 123881

Ion Ratio Lower Upper

42 100

72 45.9 36.2 54.4

71 43.7 34.0 51.0



#30

Chloroform

Concen: 21.252 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN086317.D

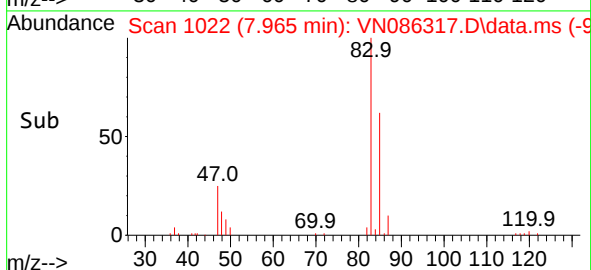
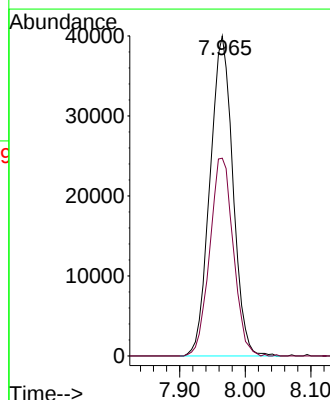
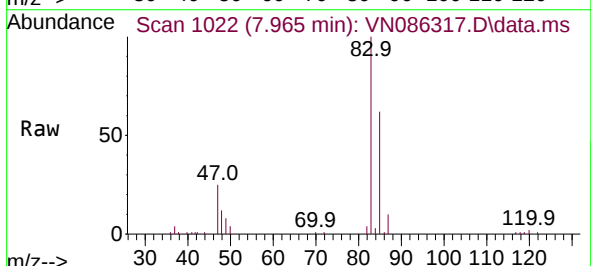
Acq: 17 Apr 2025 13:17

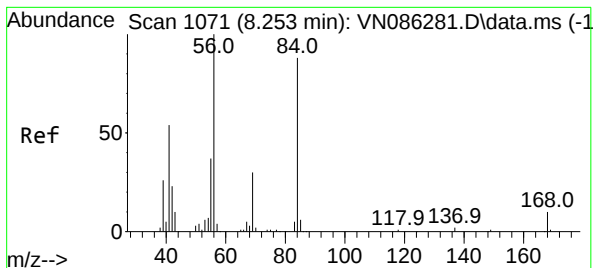
Tgt Ion: 83 Resp: 96889

Ion Ratio Lower Upper

83 100

85 61.8 51.5 77.3





#31

Cyclohexane

Concen: 19.677 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

ClientSampleId :

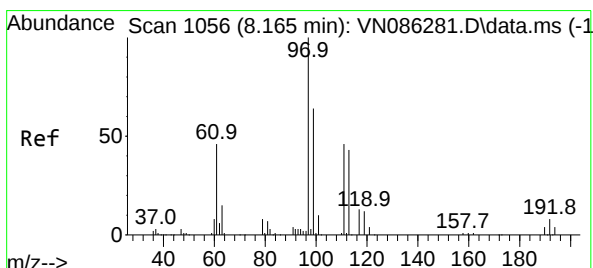
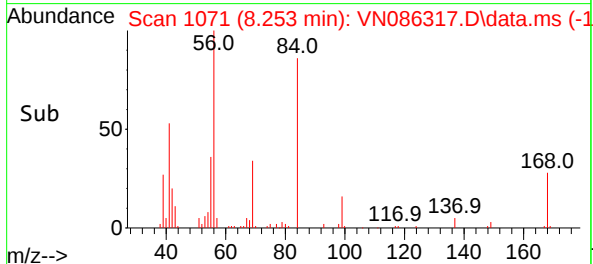
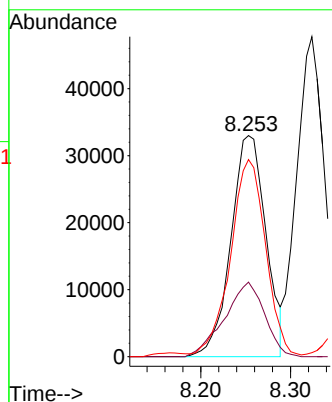
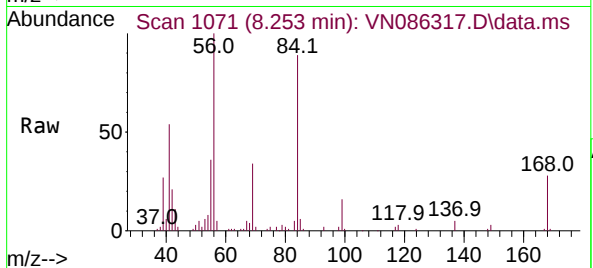
Tgt Ion: 56 Resp: 89360

Ion Ratio Lower Upper

56 100

69 33.7 24.2 36.2

84 87.7 70.3 105.5



#32

1,1,1-Trichloroethane

Concen: 21.032 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

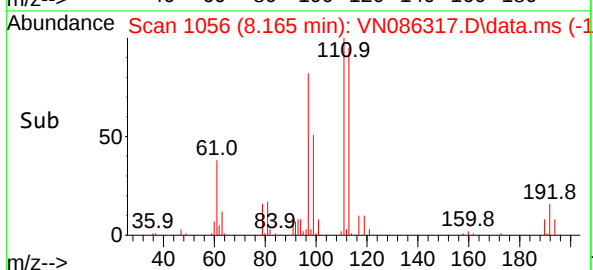
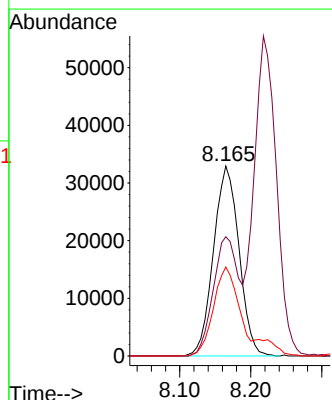
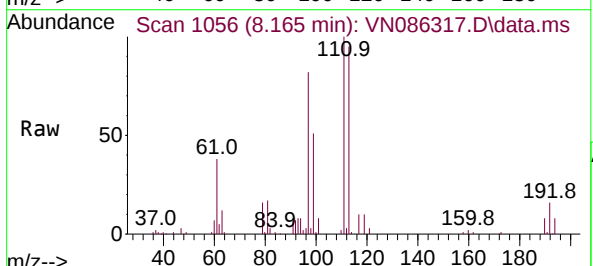
Tgt Ion: 97 Resp: 82026

Ion Ratio Lower Upper

97 100

99 62.3 52.7 79.1

61 47.3 39.5 59.3

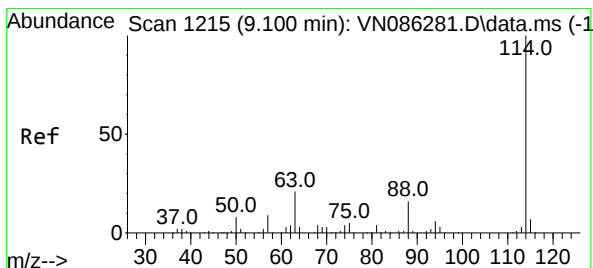
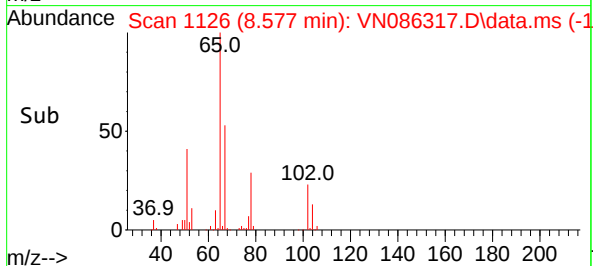
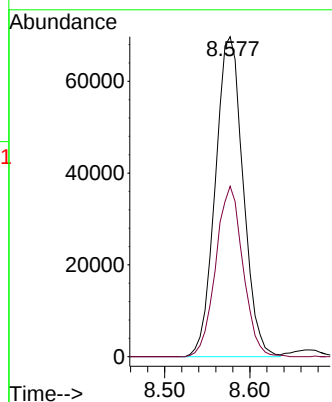
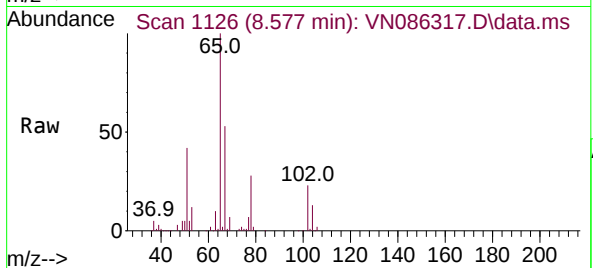




#33
1,2-Dichloroethane-d4
Concen: 56.321 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

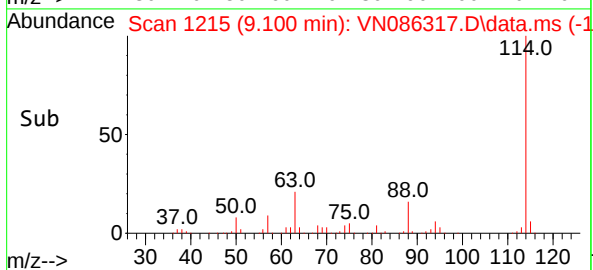
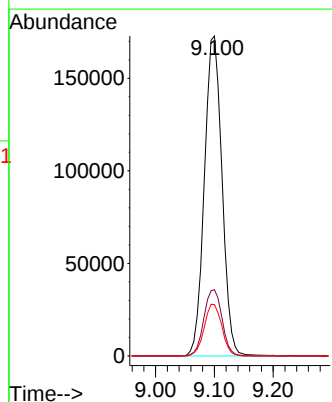
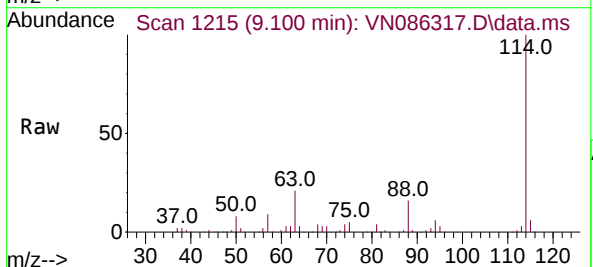
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 157826
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 114 Resp: 359740
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 54.647 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

ClientSampleId :

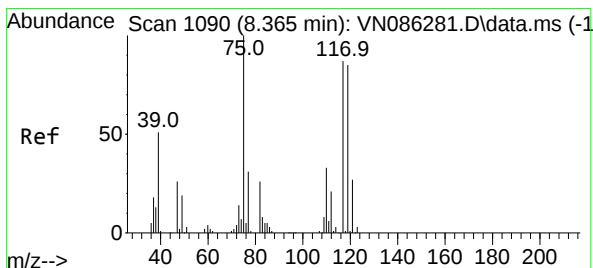
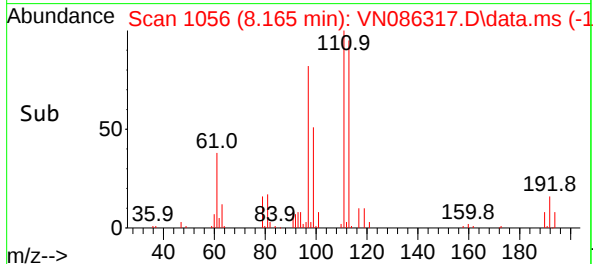
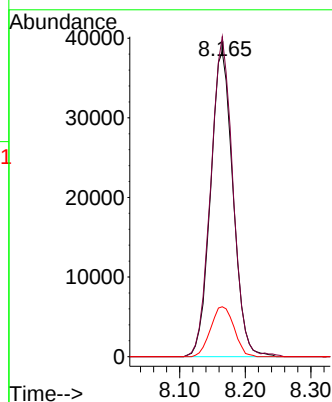
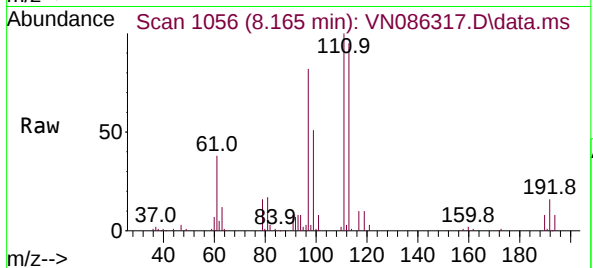
Tgt Ion:113 Resp: 91238

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.0

192 17.1 13.7 20.5



#36

1,1-Dichloropropene

Concen: 20.142 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

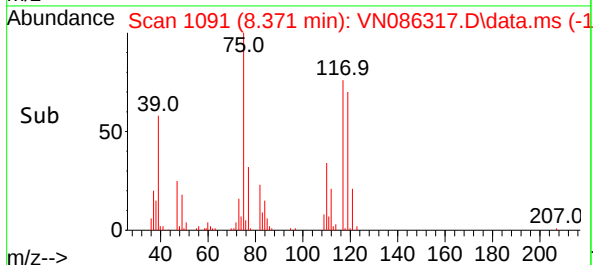
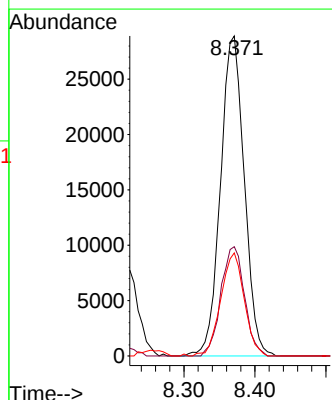
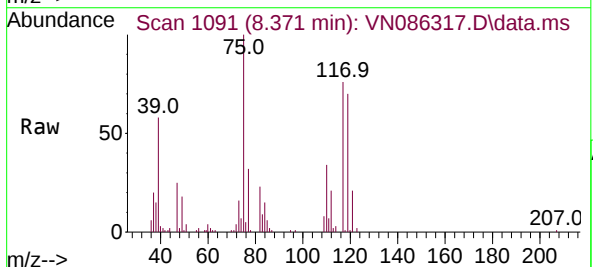
Tgt Ion: 75 Resp: 67170

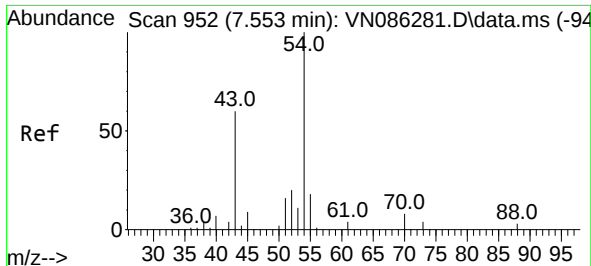
Ion Ratio Lower Upper

75 100

110 33.8 16.8 50.4

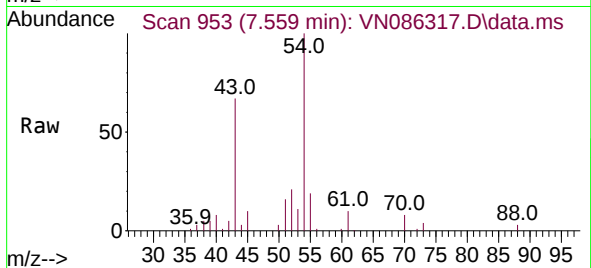
77 31.7 24.9 37.3



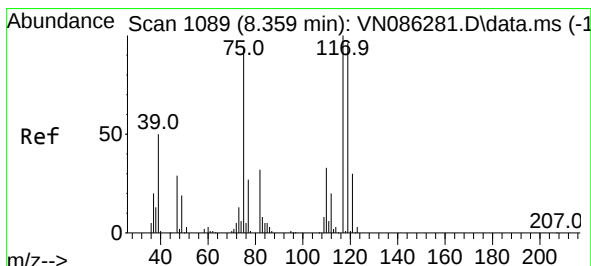
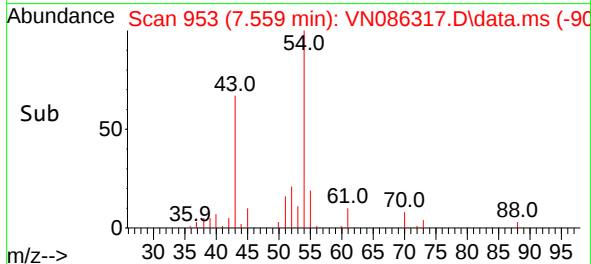
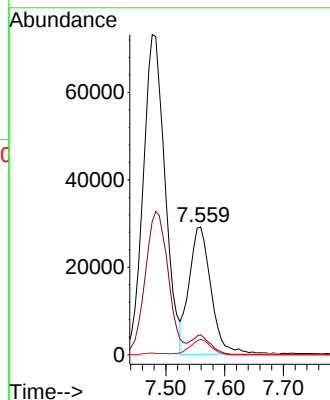


#37
Ethyl Acetate
Concen: 21.448 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Instrument :
MSVOA_N
ClientSampleId :

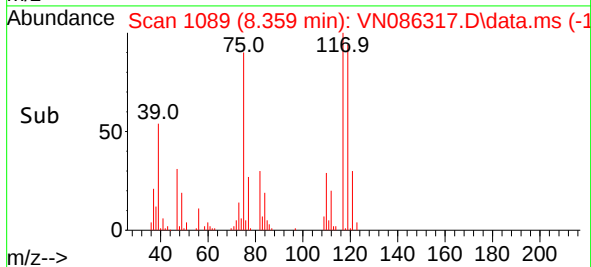
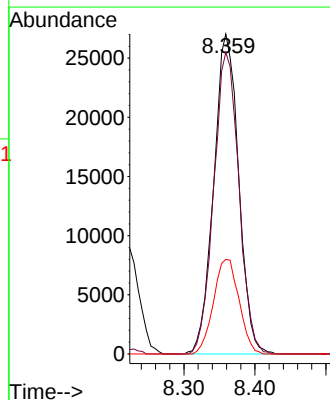
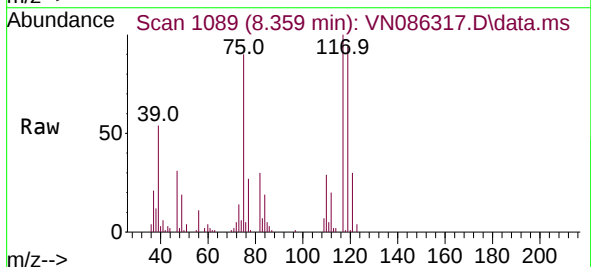


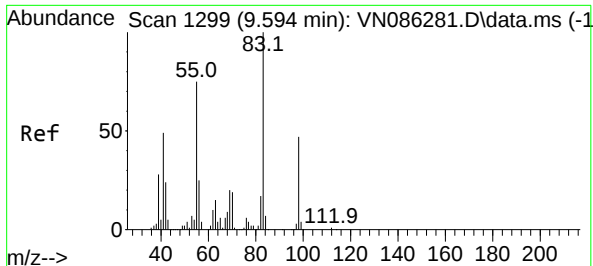
Tgt Ion: 43 Resp: 75302
Ion Ratio Lower Upper
43 100
61 13.3 11.1 16.7
70 11.4 9.2 13.8



#38
Carbon Tetrachloride
Concen: 20.702 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 117 Resp: 65744
Ion Ratio Lower Upper
117 100
119 94.2 76.8 115.2
121 29.5 23.8 35.8





#39

Methylcyclohexane

Concen: 20.034 ug/l

RT: 9.594 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

ClientSampleId :

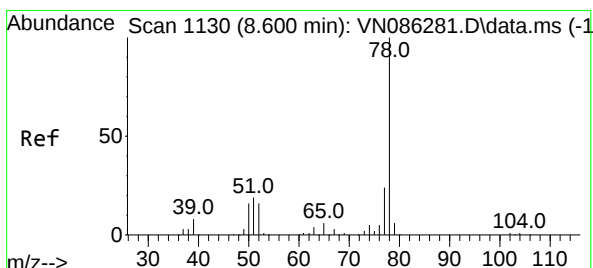
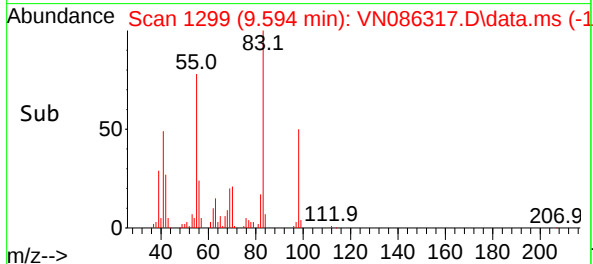
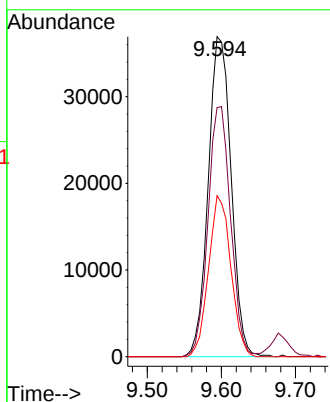
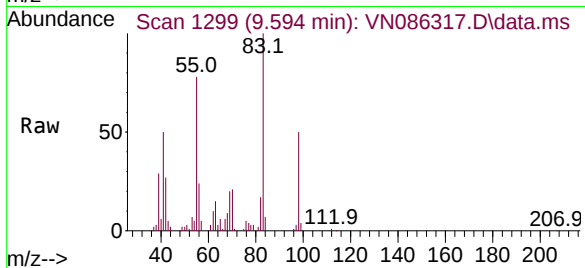
Tgt Ion: 83 Resp: 79407

Ion Ratio Lower Upper

83 100

55 77.8 59.8 89.8

98 50.3 37.9 56.9



#40

Benzene

Concen: 20.647 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN086317.D

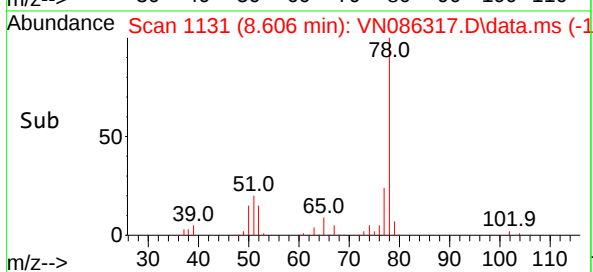
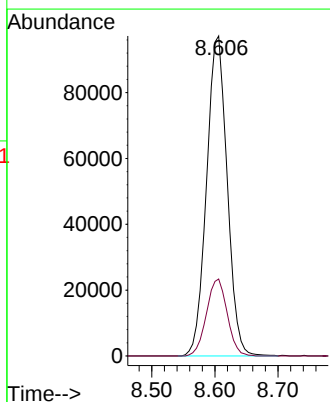
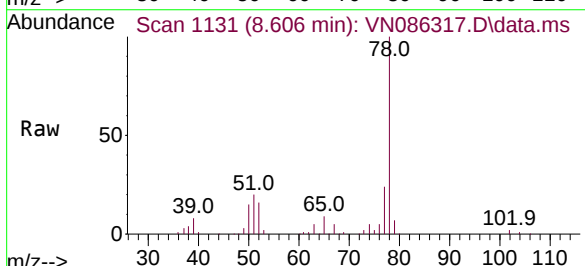
Acq: 17 Apr 2025 13:17

Tgt Ion: 78 Resp: 220603

Ion Ratio Lower Upper

78 100

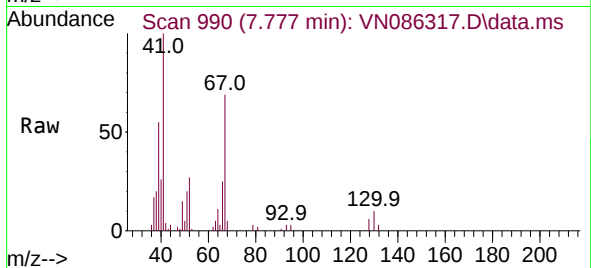
77 24.1 19.4 29.2



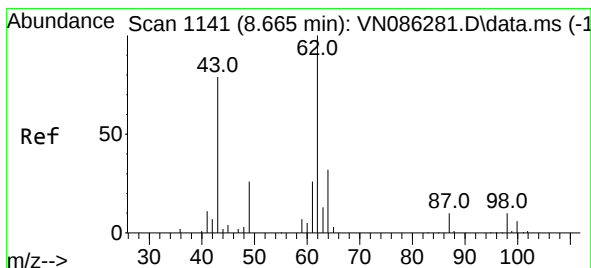
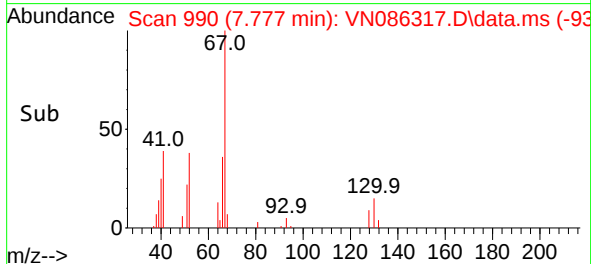
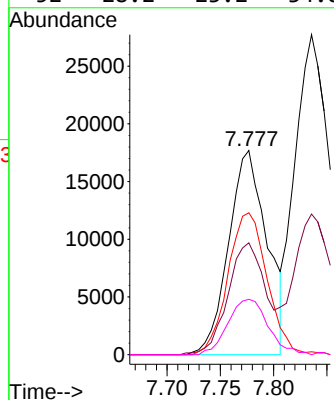


#41
Methacrylonitrile
Concen: 21.860 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Instrument :
MSVOA_N
ClientSampleId :

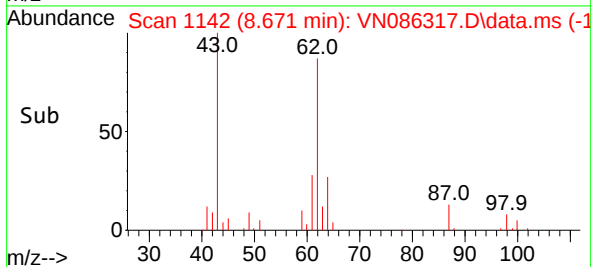
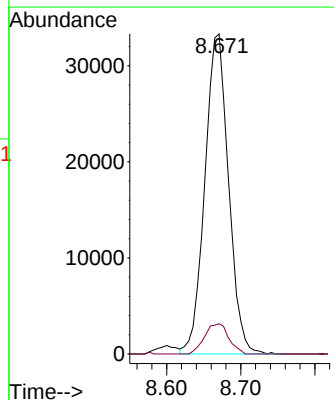
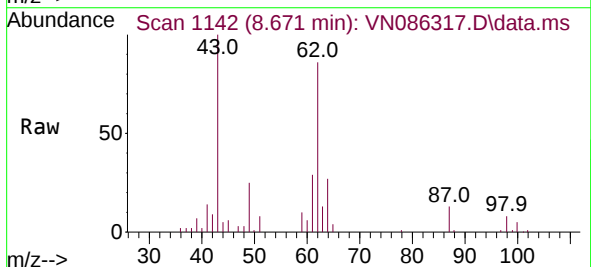


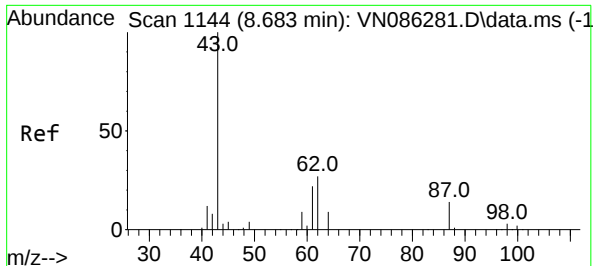
Tgt Ion:	41	Resp:	44481
Ion Ratio	Lower	Upper	
41	100		
39	52.4	43.0	64.4
67	70.9	58.8	88.2
52	28.2	23.2	34.8



#42
1,2-Dichloroethane
Concen: 21.716 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion:	62	Resp:	73990
Ion Ratio	Lower	Upper	
62	100		
98	9.6	0.0	19.2





#43

Isopropyl Acetate

Concen: 22.497 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.005 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

ClientSampleId :

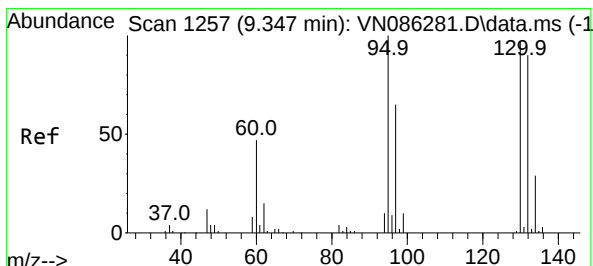
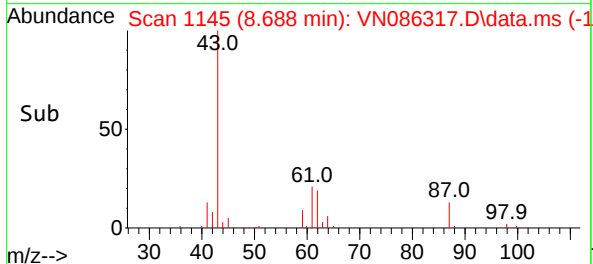
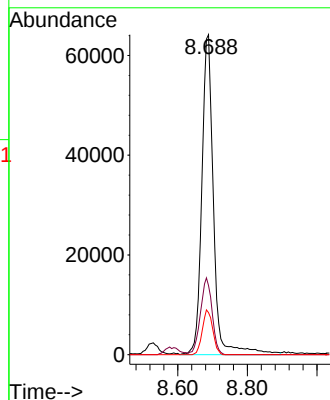
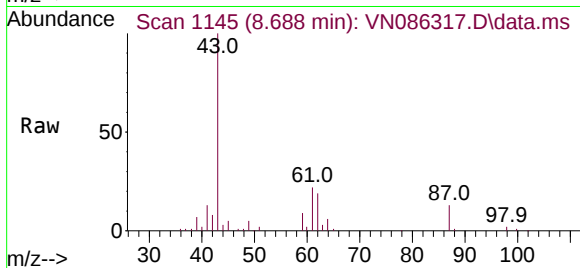
Tgt Ion: 43 Resp: 149913

Ion Ratio Lower Upper

43 100

61 23.8 20.5 30.7

87 12.4 10.5 15.7



#44

Trichloroethene

Concen: 21.418 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN086317.D

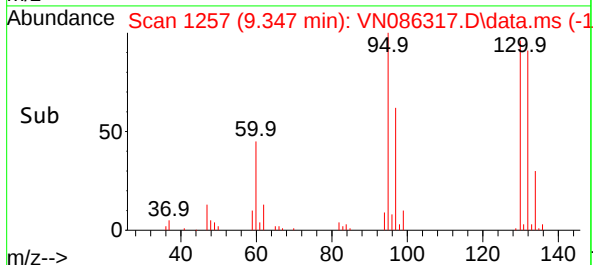
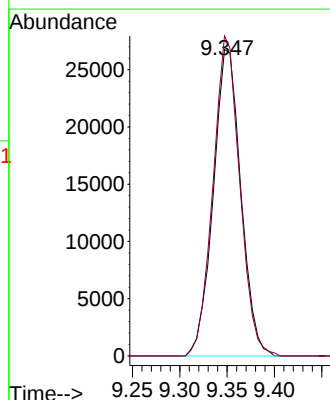
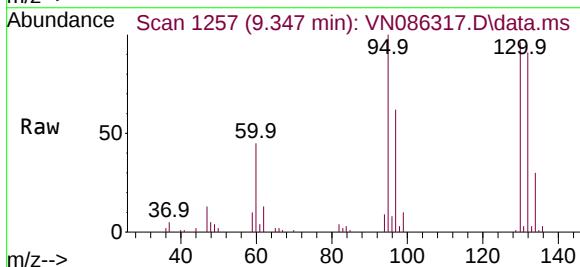
Acq: 17 Apr 2025 13:17

Tgt Ion:130 Resp: 54238

Ion Ratio Lower Upper

130 100

95 104.4 0.0 207.2





#45

1,2-Dichloropropane

Concen: 20.984 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

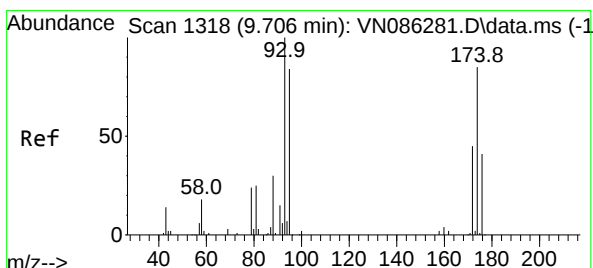
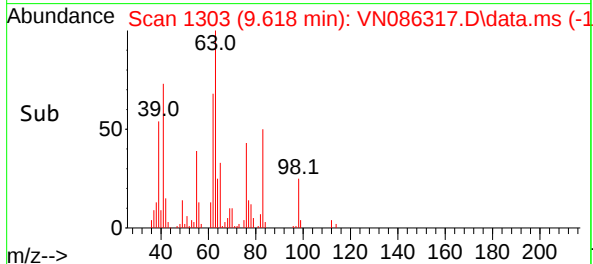
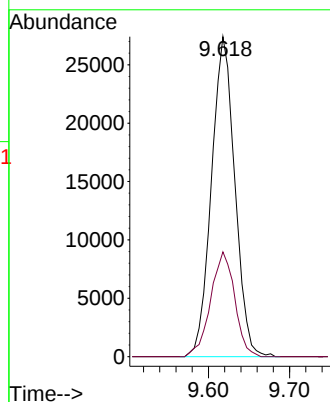
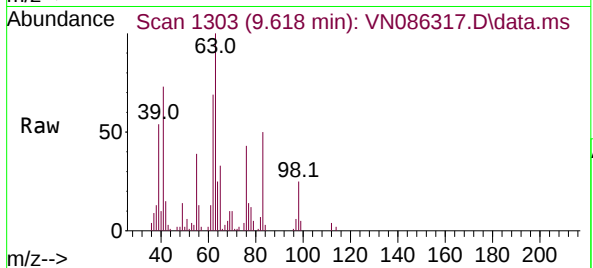
ClientSampleId :

Tgt Ion: 63 Resp: 54880

Ion Ratio Lower Upper

63 100

65 32.7 25.4 38.2



#46

Dibromomethane

Concen: 22.409 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

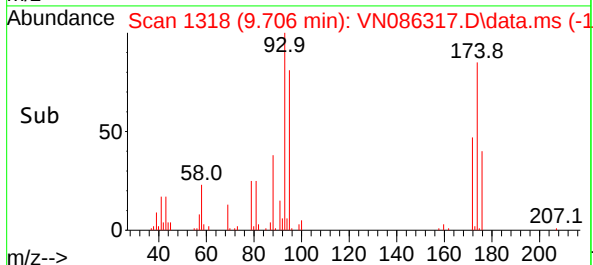
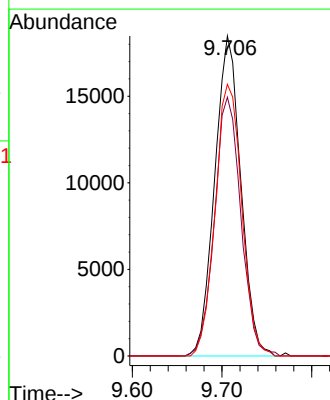
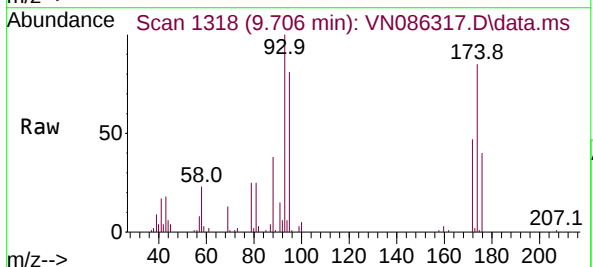
Tgt Ion: 93 Resp: 37341

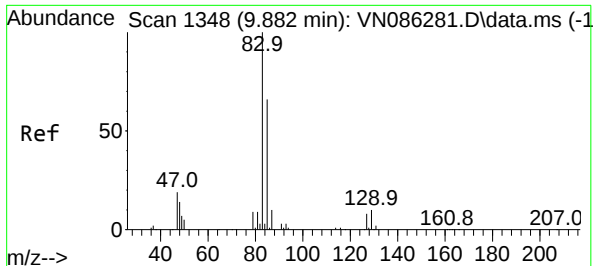
Ion Ratio Lower Upper

93 100

95 81.6 66.2 99.4

174 86.5 67.8 101.6

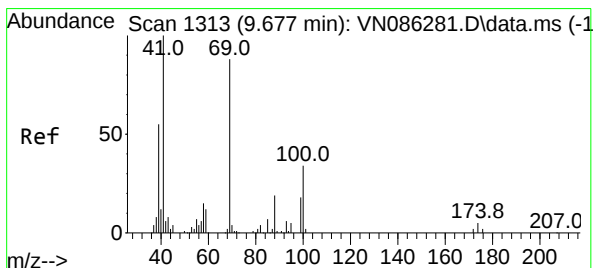
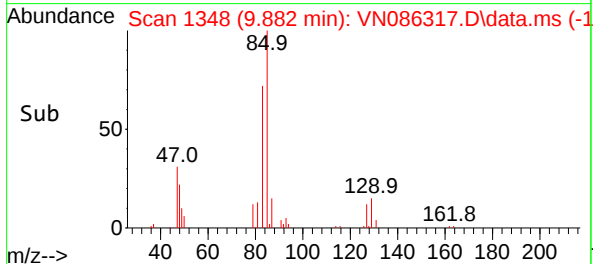
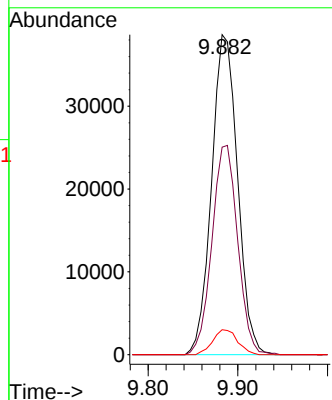
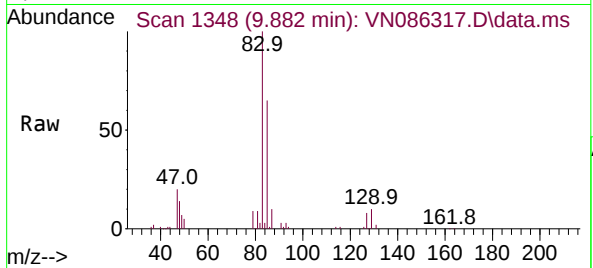




#47
Bromodichloromethane
Concen: 21.556 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

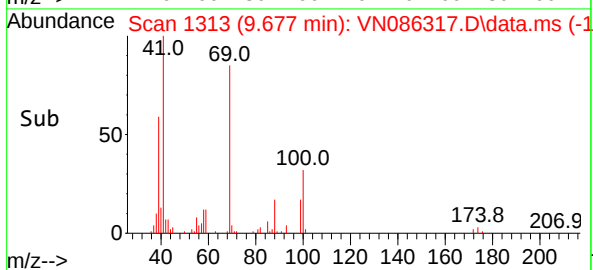
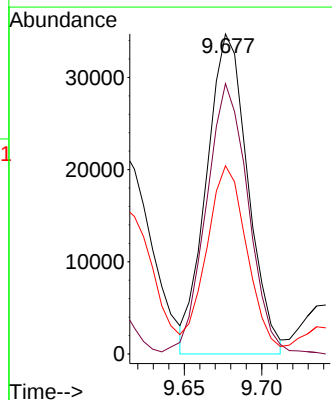
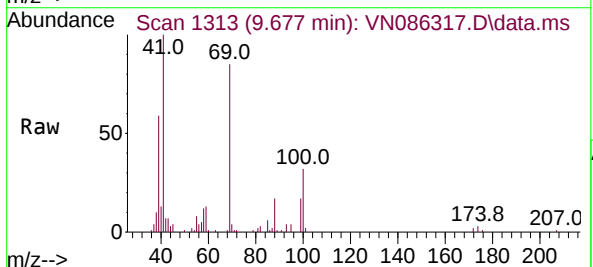
Instrument :
MSVOA_N
ClientSampleId :

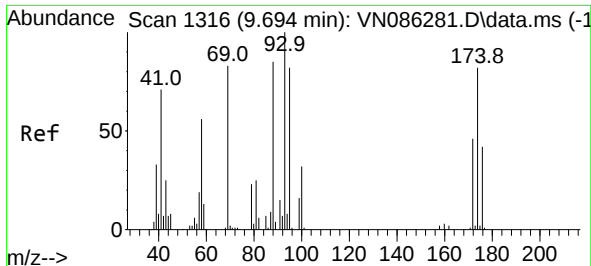
Tgt Ion: 83 Resp: 77581
Ion Ratio Lower Upper
83 100
85 64.9 52.6 78.8
127 7.8 6.1 9.1



#48
Methyl methacrylate
Concen: 20.904 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

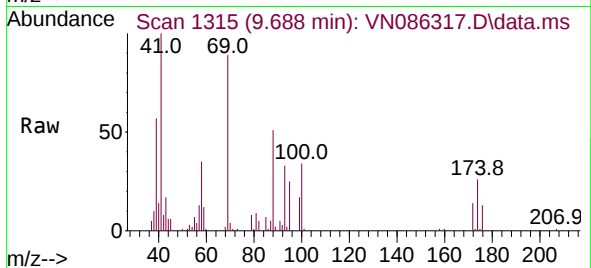
Tgt Ion: 41 Resp: 64448
Ion Ratio Lower Upper
41 100
69 86.0 68.2 102.2
39 58.1 45.2 67.8



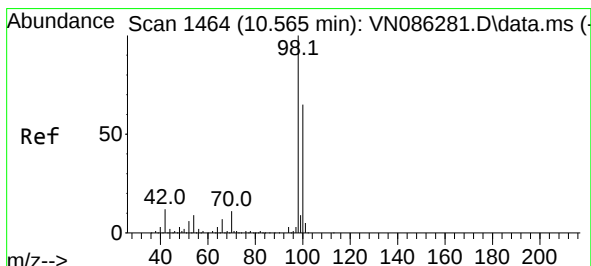
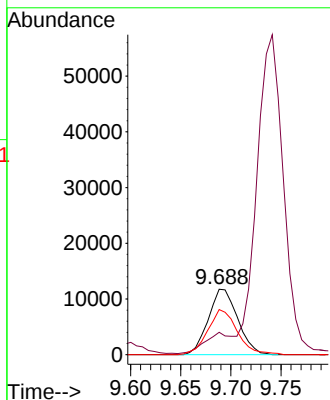
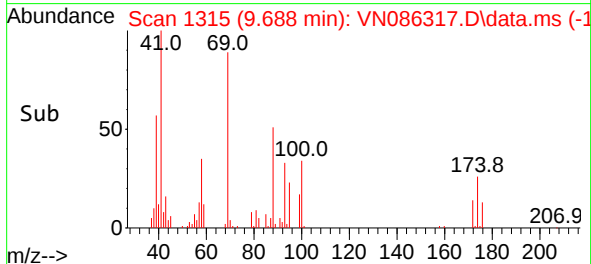


#49
1,4-Dioxane
Concen: 457.336 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Instrument :
MSVOA_N
ClientSampleId :

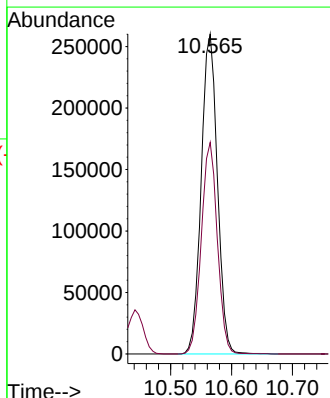
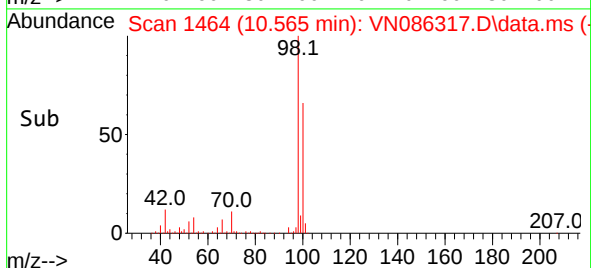
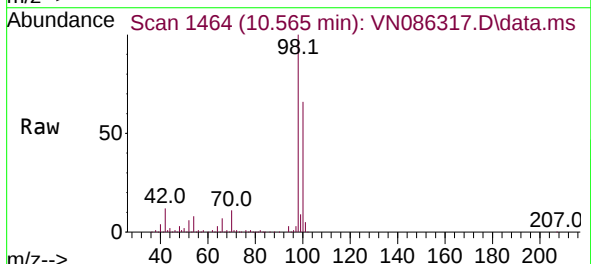


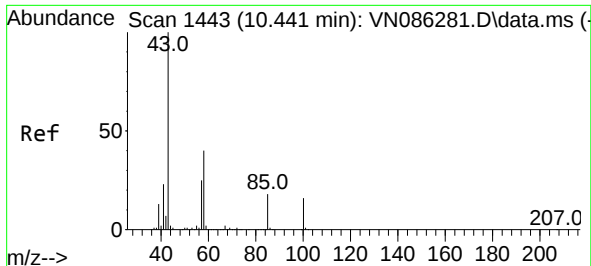
Tgt Ion: 88 Resp: 23984
Ion Ratio Lower Upper
88 100
43 27.2 23.8 35.8
58 69.4 57.4 86.2



#50
Toluene-d8
Concen: 53.903 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 98 Resp: 480982
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

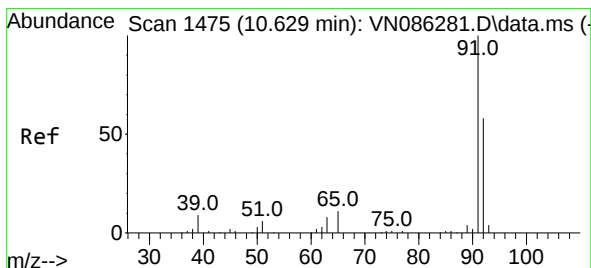
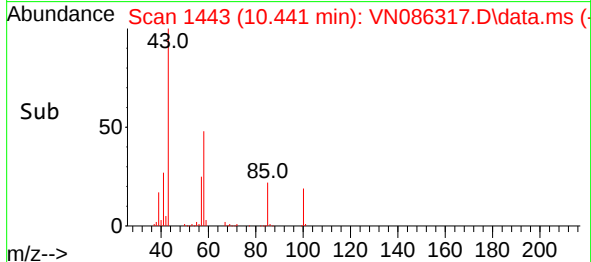
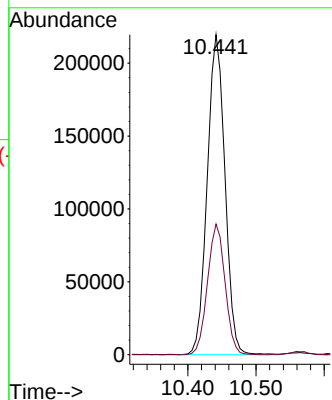
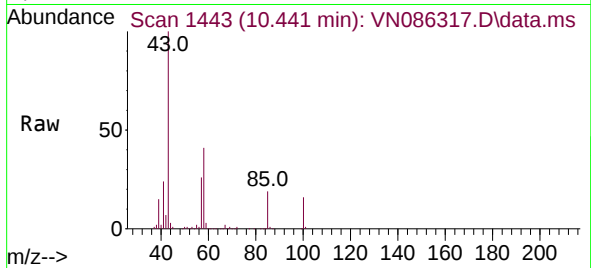




#51
4-Methyl-2-Pentanone
Concen: 110.561 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

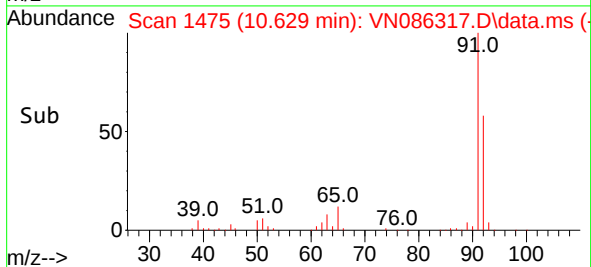
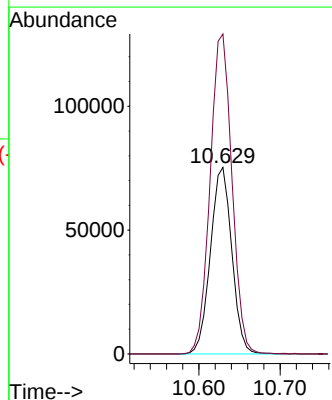
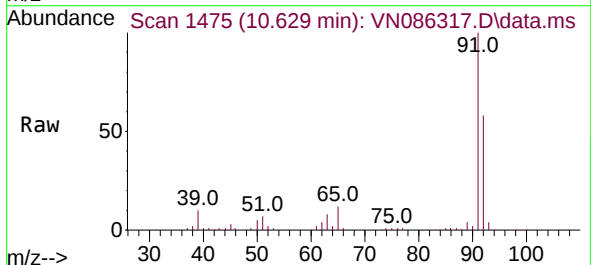
Instrument :
MSVOA_N
ClientSampleId :

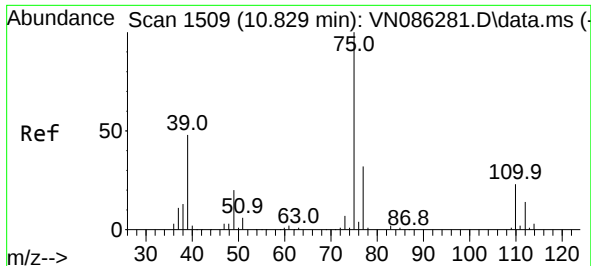
Tgt Ion: 43 Resp: 397479
Ion Ratio Lower Upper
43 100
58 40.4 32.2 48.4



#52
Toluene
Concen: 20.687 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 92 Resp: 137914
Ion Ratio Lower Upper
92 100
91 175.1 137.3 205.9

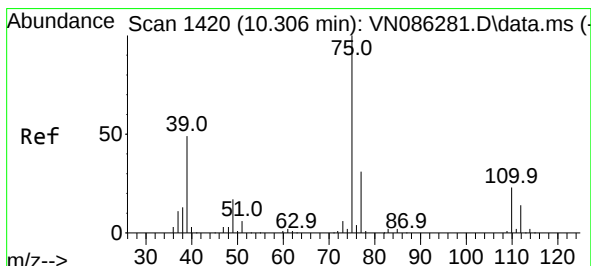
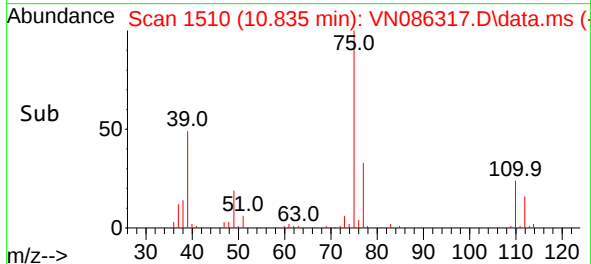
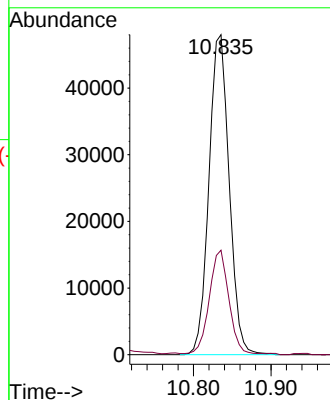
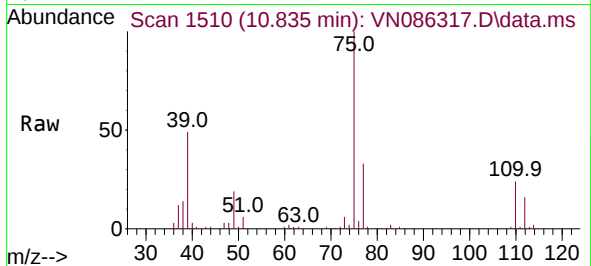




#53
 t-1,3-Dichloropropene
 Concen: 21.662 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

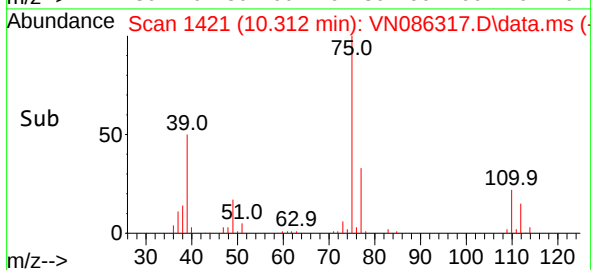
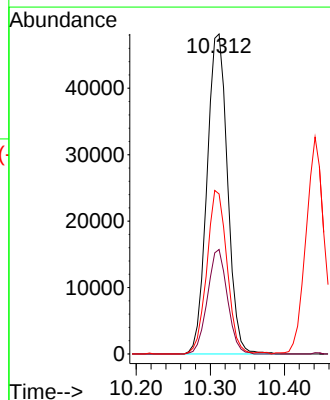
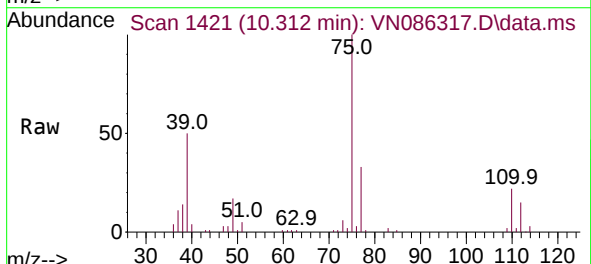
Instrument :
 MSVOA_N
 ClientSampleId :

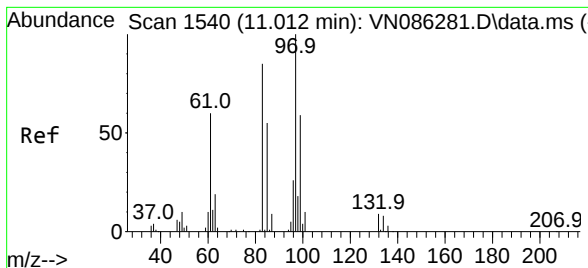
Tgt Ion: 75 Resp: 87029
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.981 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

Tgt Ion: 75 Resp: 92584
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.2 37.8
 39 50.0 39.3 58.9





#55

1,1,2-Trichloroethane

Concen: 21.862 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 52438

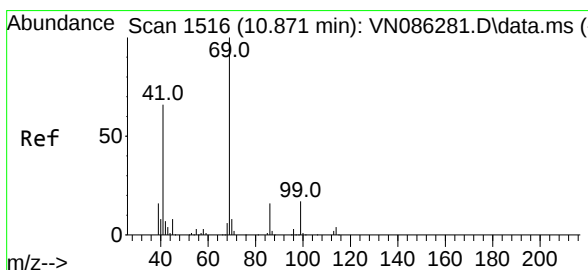
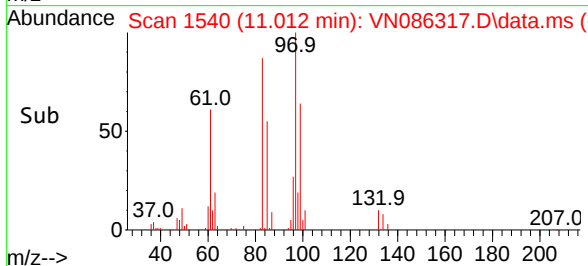
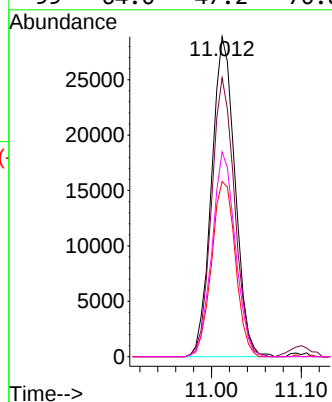
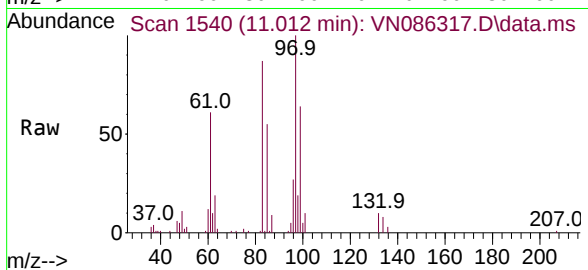
Ion Ratio Lower Upper

97 100

83 87.2 68.4 102.6

85 54.7 43.9 65.9

99 64.0 47.2 70.8



#56

Ethyl methacrylate

Concen: 21.078 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

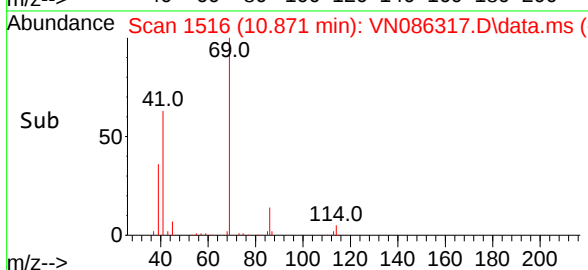
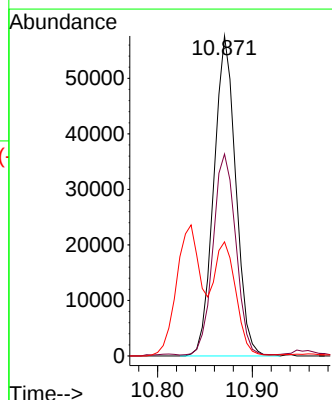
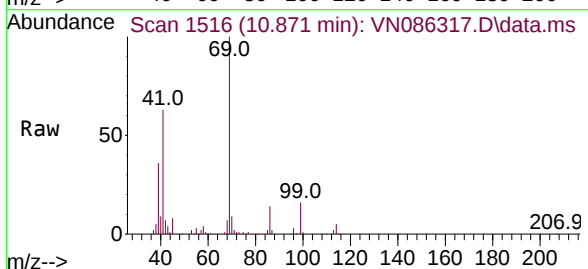
Tgt Ion: 69 Resp: 92932

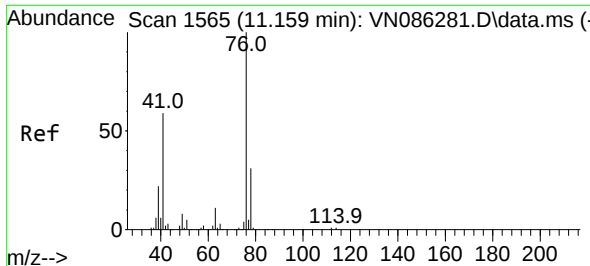
Ion Ratio Lower Upper

69 100

41 65.5 51.7 77.5

39 34.6 26.3 39.5





#57

1,3-Dichloropropane

Concen: 21.866 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

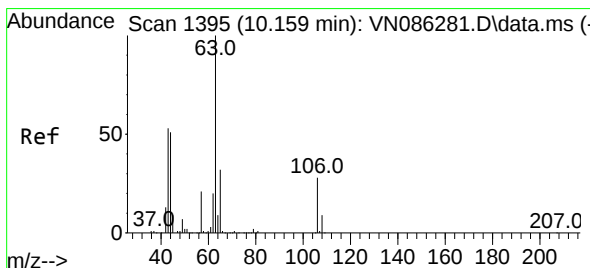
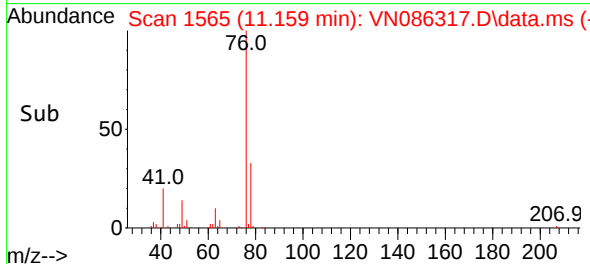
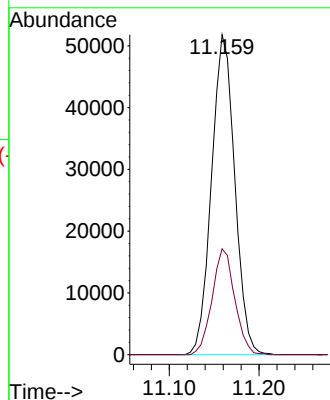
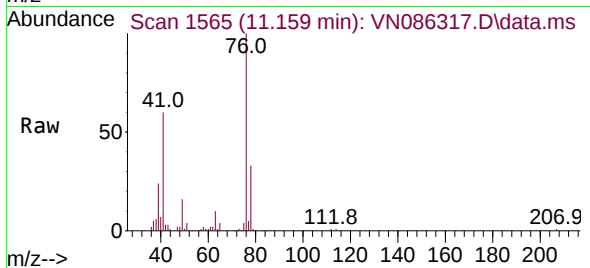
ClientSampleId :

Tgt Ion: 76 Resp: 93057

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 99.696 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN086317.D

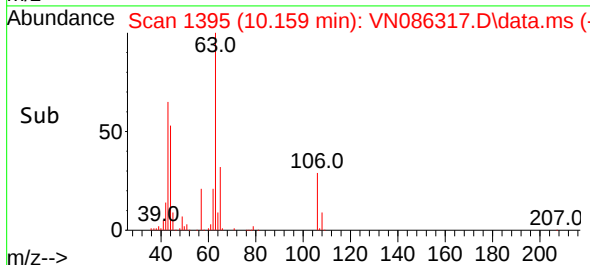
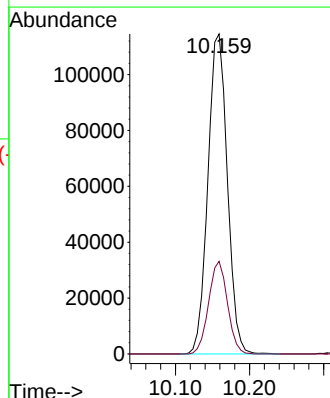
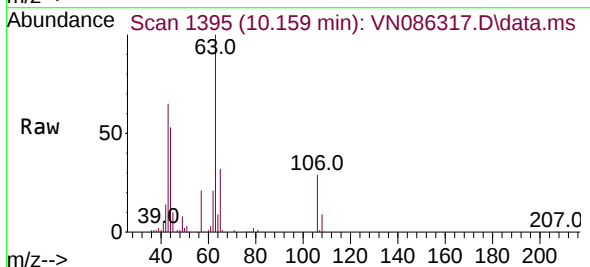
Acq: 17 Apr 2025 13:17

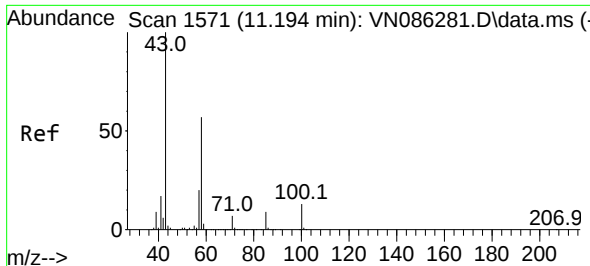
Tgt Ion: 63 Resp: 208634

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2

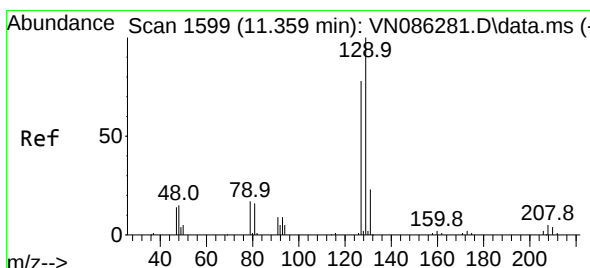
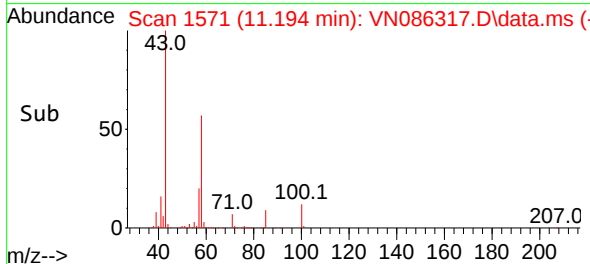
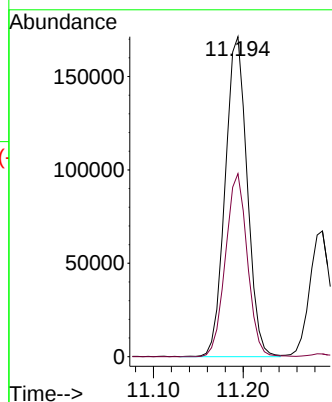
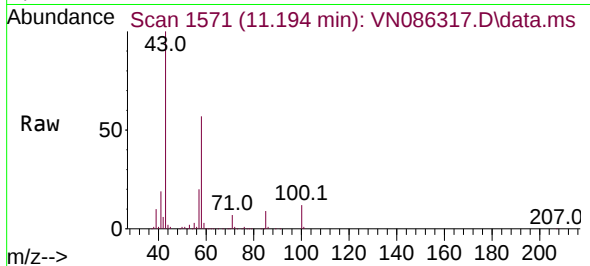




#59
2-Hexanone
Concen: 109.281 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

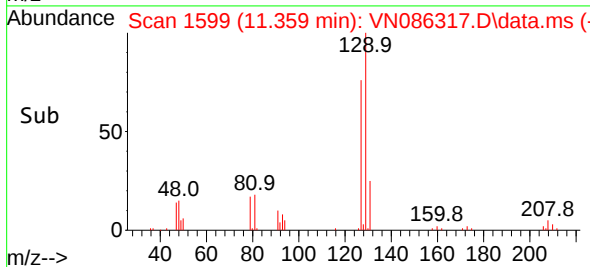
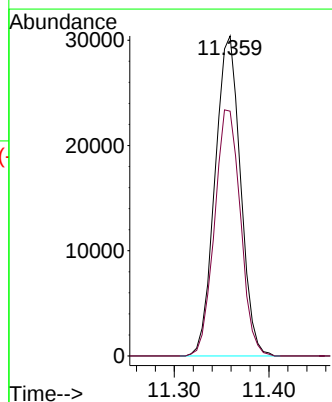
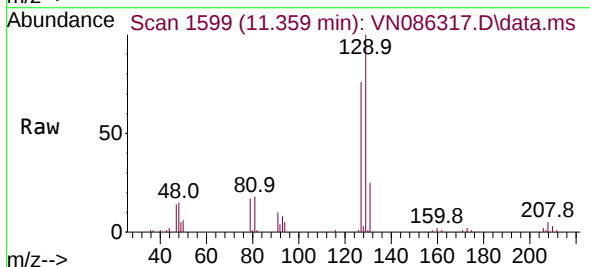
Instrument :
MSVOA_N
ClientSampleId :

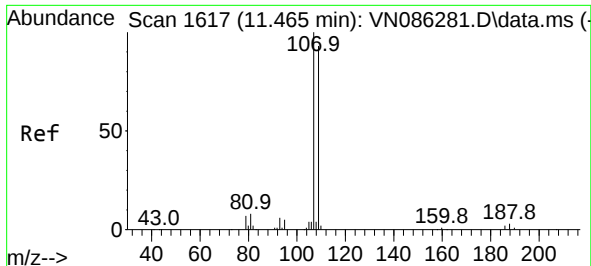
Tgt Ion: 43 Resp: 291409
Ion Ratio Lower Upper
43 100
58 56.8 28.3 85.0



#60
Dibromochloromethane
Concen: 21.597 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion:129 Resp: 56884
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

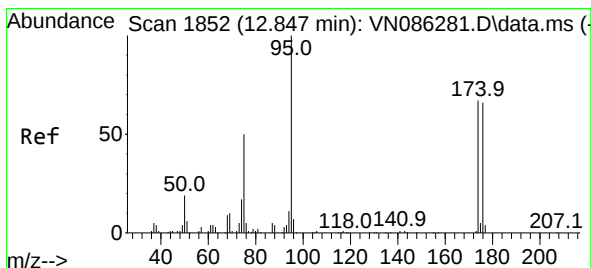
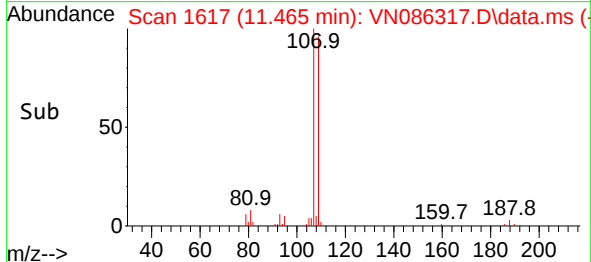
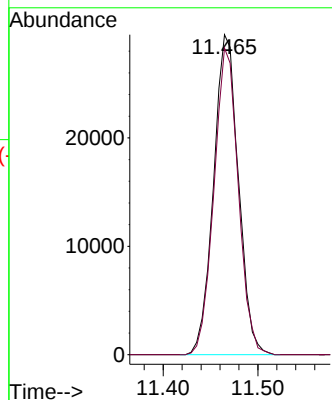
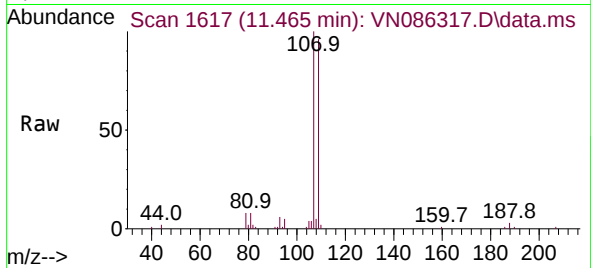




#61
1,2-Dibromoethane
Concen: 22.235 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

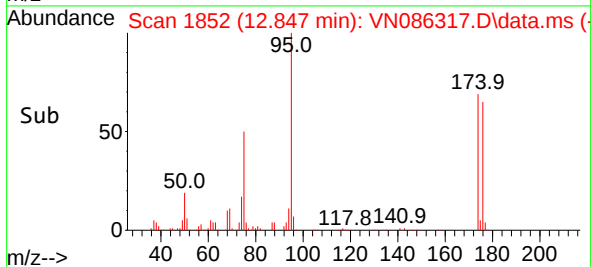
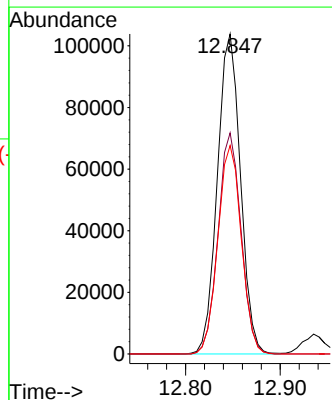
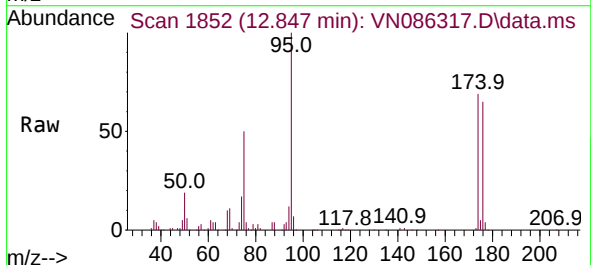
Instrument :
MSVOA_N
ClientSampleId :

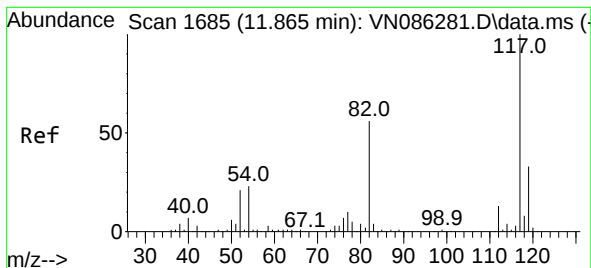
Tgt Ion:107 Resp: 53816
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 54.121 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 95 Resp: 176144
Ion Ratio Lower Upper
95 100
174 68.6 0.0 133.4
176 66.1 0.0 129.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

ClientSampleId :

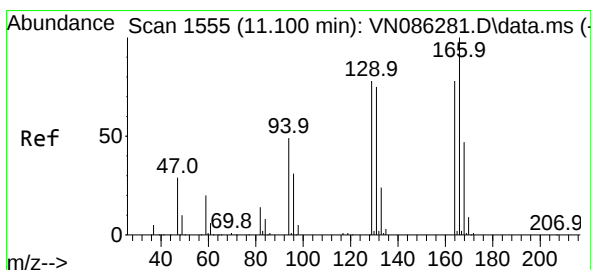
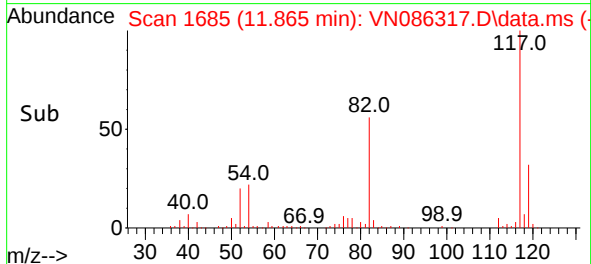
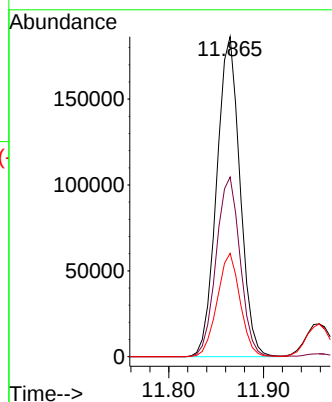
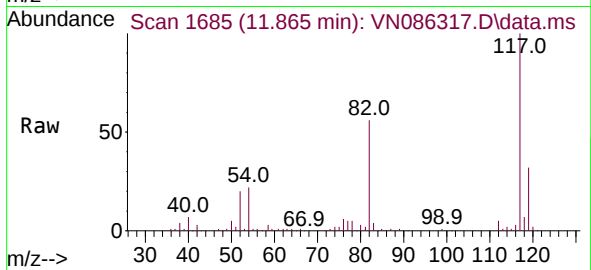
Tgt Ion:117 Resp: 319058

Ion Ratio Lower Upper

117 100

82 56.1 44.7 67.1

119 32.3 26.4 39.6



#64

Tetrachloroethene

Concen: 21.401 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Tgt Ion:164 Resp: 52522

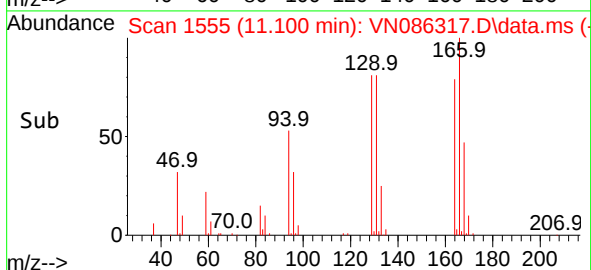
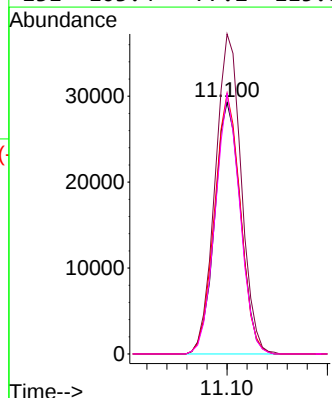
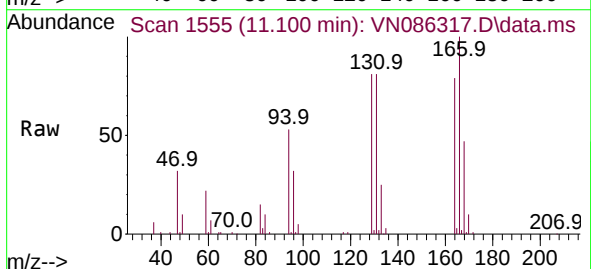
Ion Ratio Lower Upper

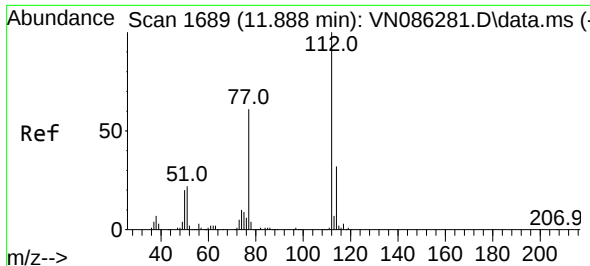
164 100

166 127.1 103.0 154.4

129 103.5 80.1 120.1

131 103.4 77.2 115.8

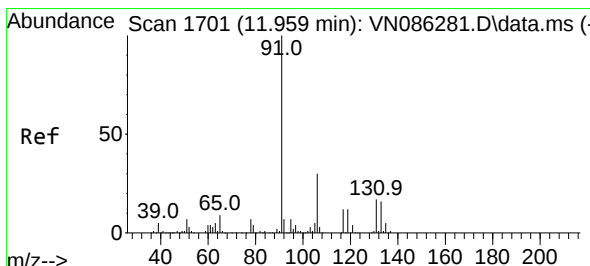
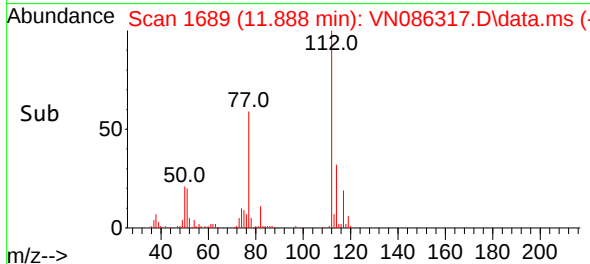
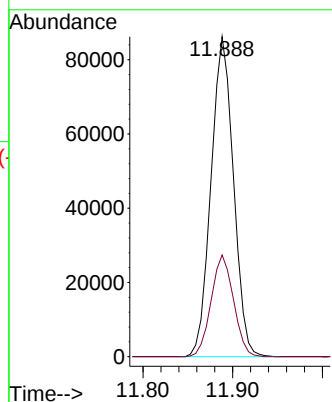
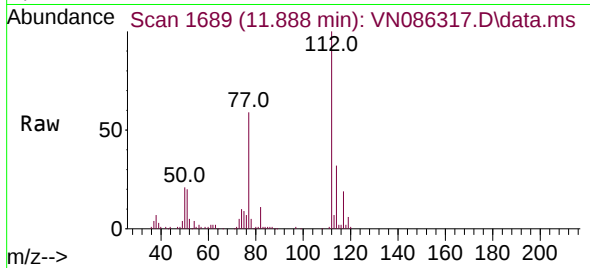




#65
Chlorobenzene
Concen: 20.993 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

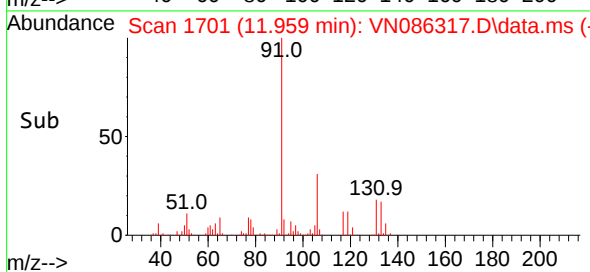
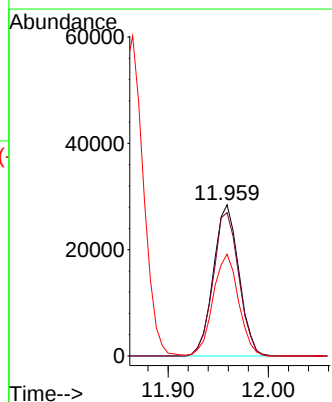
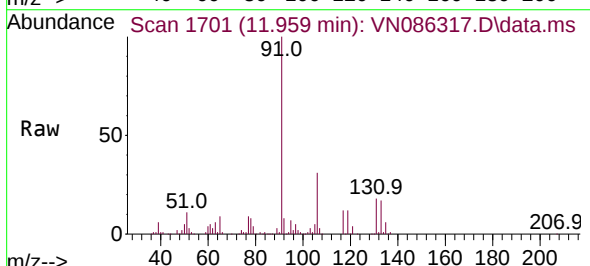
Instrument :
MSVOA_N
ClientSampleId :

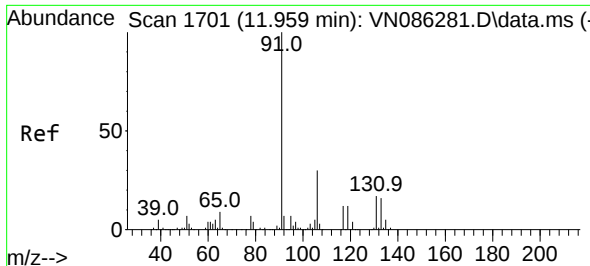
Tgt Ion:112 Resp: 149473
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.338 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion:131 Resp: 50121
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.3
119 67.3 33.8 101.4

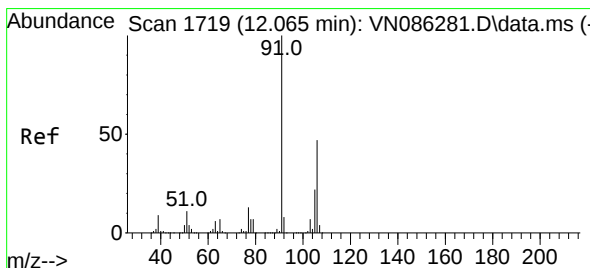
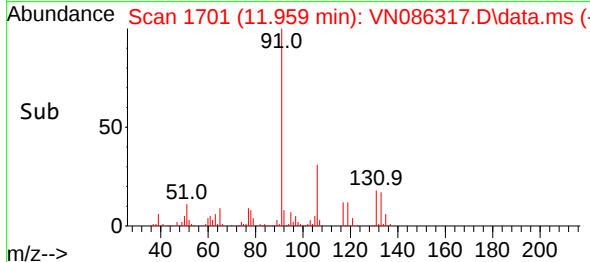
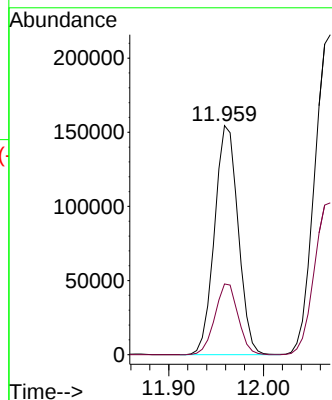
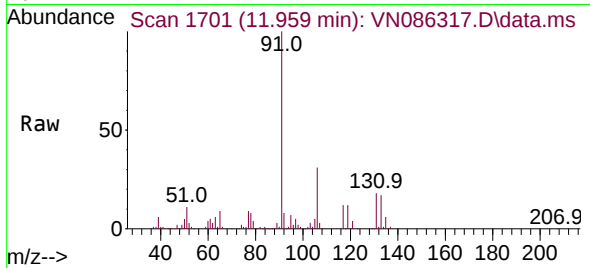




#67
Ethyl Benzene
Concen: 20.832 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

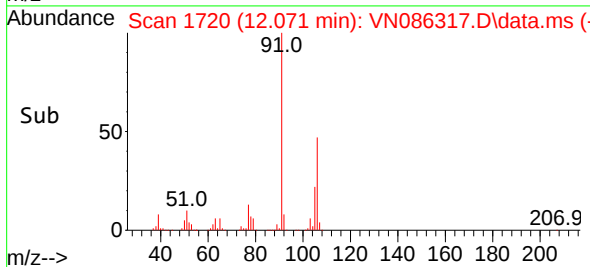
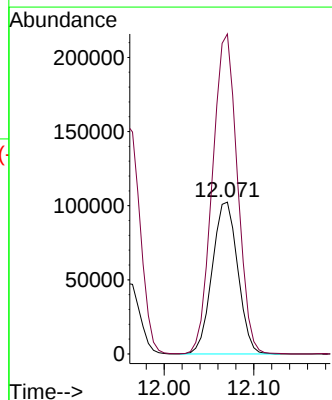
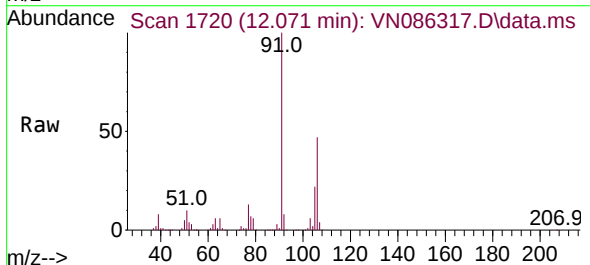
Instrument :
MSVOA_N
ClientSampleId :

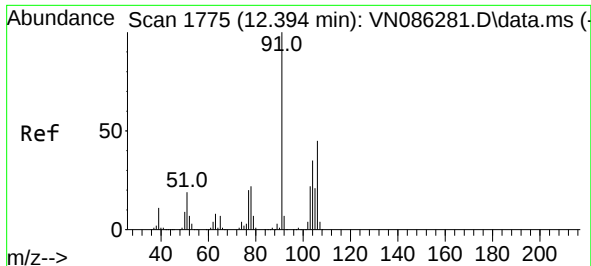
Tgt Ion: 91 Resp: 267667
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5



#68
m/p-Xylenes
Concen: 42.086 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion:106 Resp: 202620
Ion Ratio Lower Upper
106 100
91 206.3 166.5 249.7

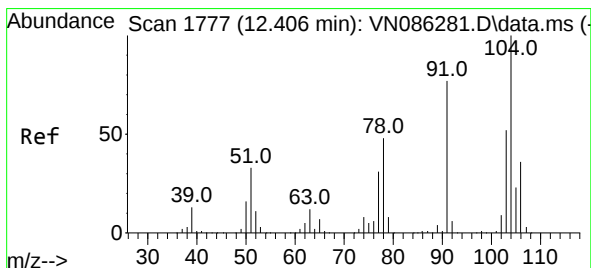
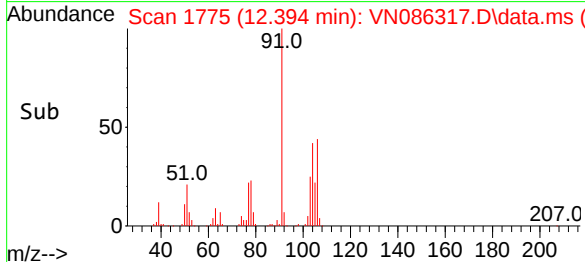
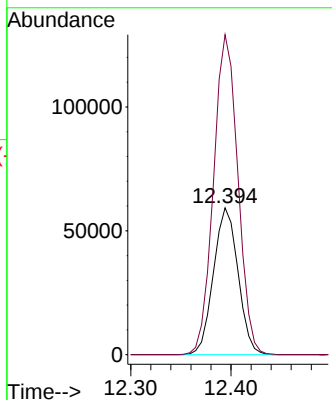
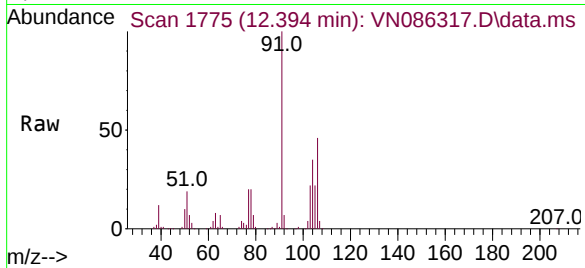




#69
o-Xylene
Concen: 21.165 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

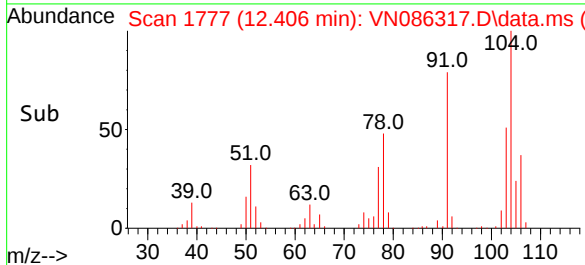
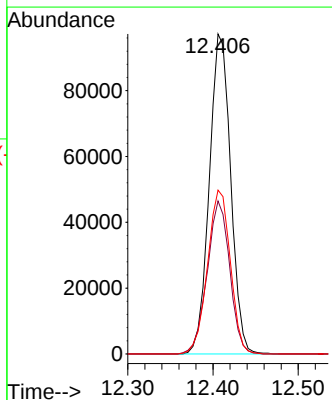
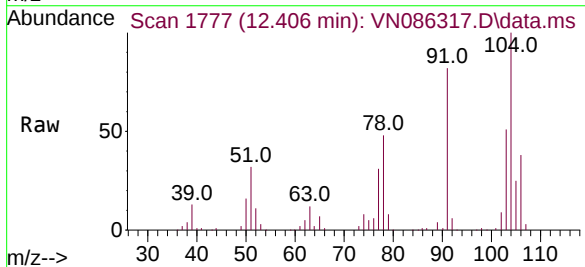
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 100770
Ion Ratio Lower Upper
106 100
91 216.1 109.7 329.0



#70
Styrene
Concen: 21.337 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion:104 Resp: 169267
Ion Ratio Lower Upper
104 100
78 50.4 40.6 61.0
103 54.6 43.6 65.4

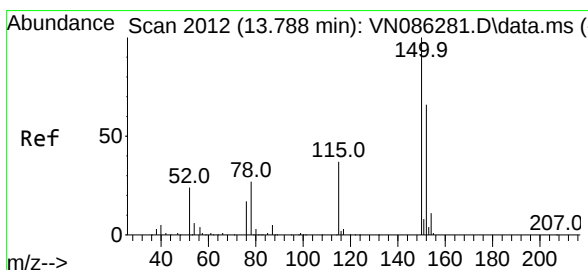
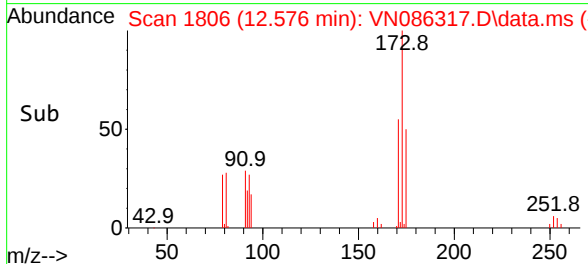
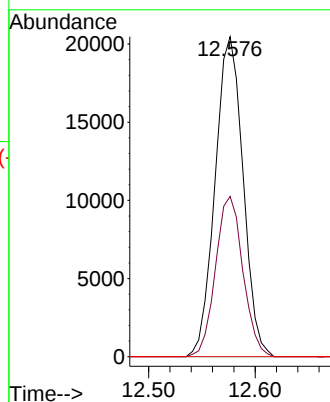
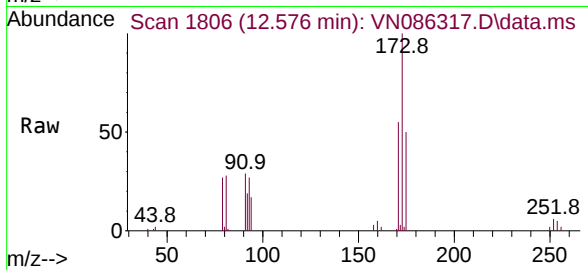




#71
Bromoform
Concen: 21.081 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

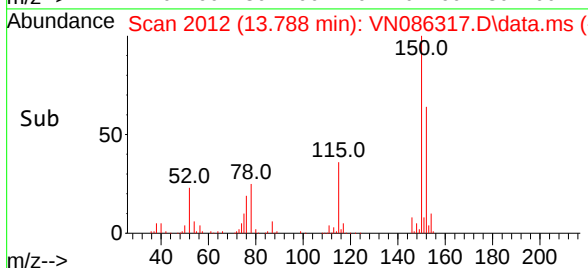
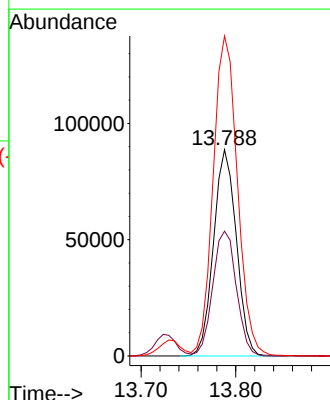
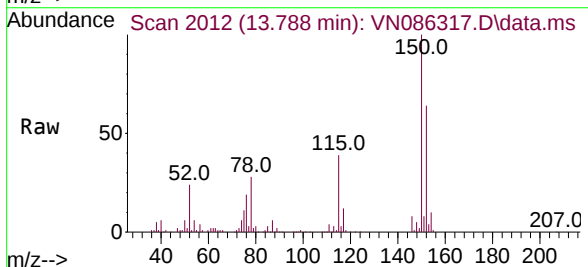
Instrument :
MSVOA_N
ClientSampleId :

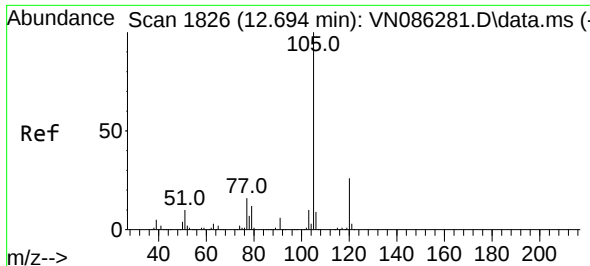
Tgt Ion:173 Resp: 37282
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

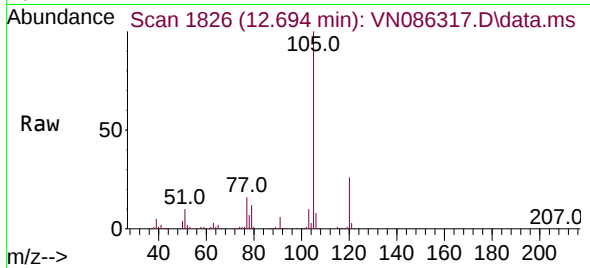
Tgt Ion:152 Resp: 148533
Ion Ratio Lower Upper
152 100
115 62.6 31.9 95.9
150 165.1 0.0 352.0



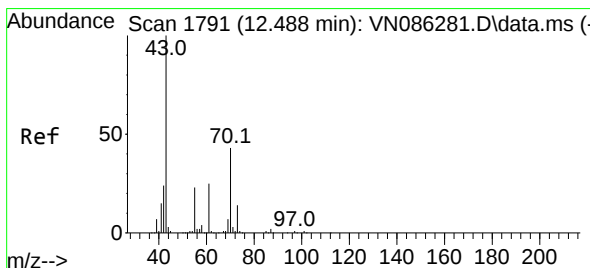
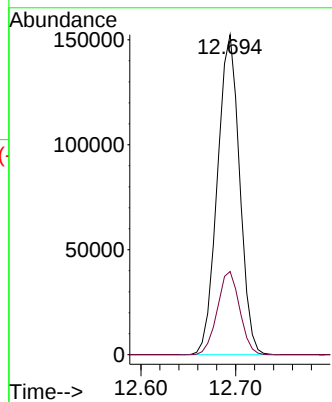
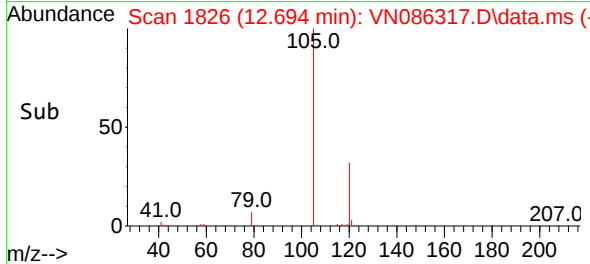


#73
Isopropylbenzene
Concen: 20.435 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

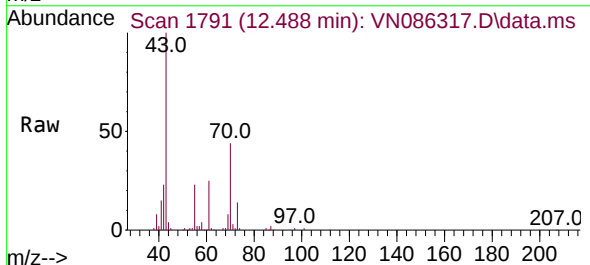
Instrument :
MSVOA_N
ClientSampleId :



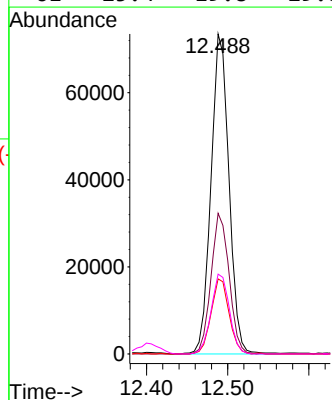
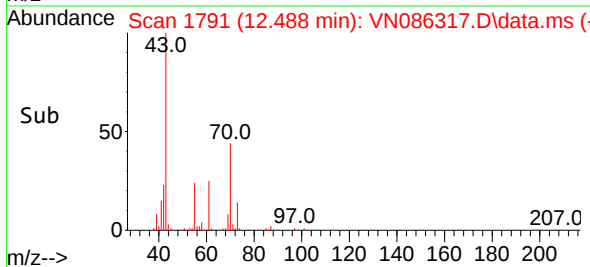
Tgt Ion:105 Resp: 248297
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

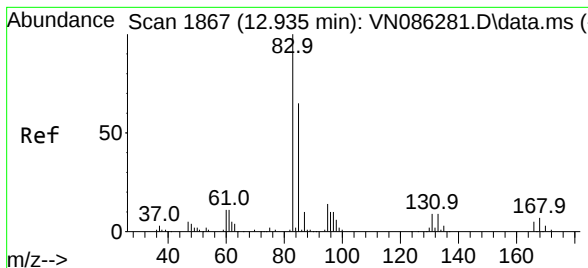


#74
N-ethyl acetate
Concen: 18.668 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17



Tgt Ion: 43 Resp: 112918
Ion Ratio Lower Upper
43 100
70 44.2 35.0 52.4
55 23.5 19.0 28.4
61 25.4 19.8 29.8

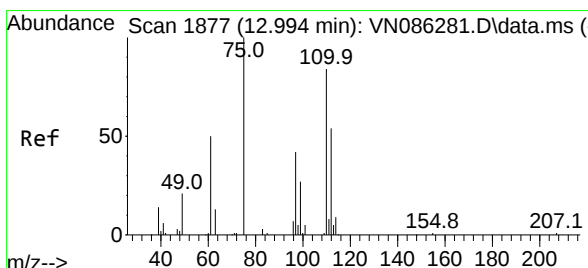
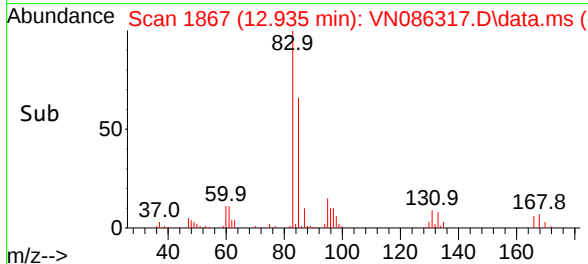
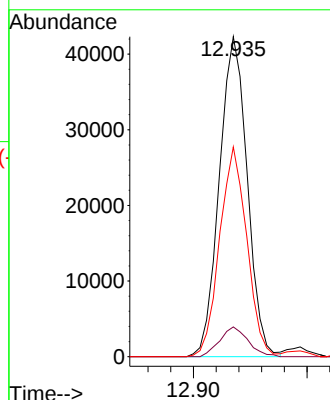
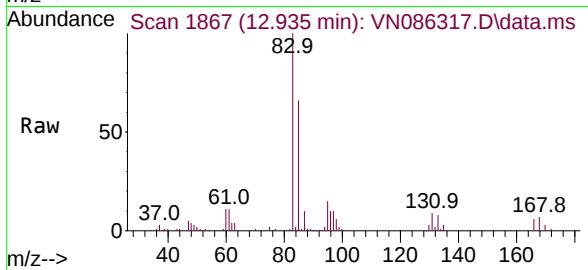




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.667 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

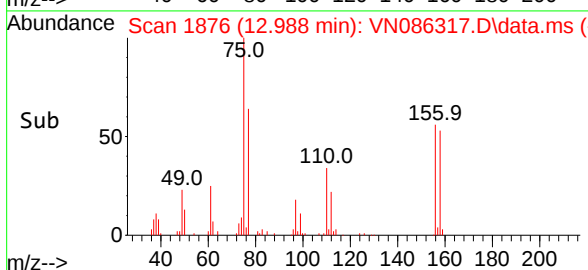
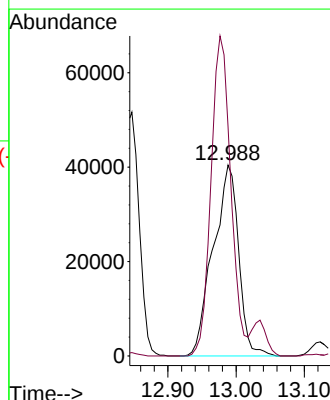
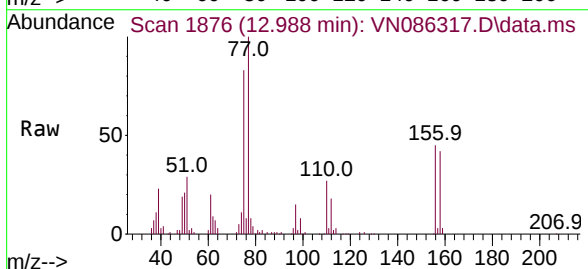
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 83 Resp: 72200
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 63.9 32.7 98.1



#76
 1,2,3-Trichloropropane
 Concen: 30.002 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

Tgt Ion: 75 Resp: 105161
 Ion Ratio Lower Upper
 75 100
 77 130.8 98.8 296.4

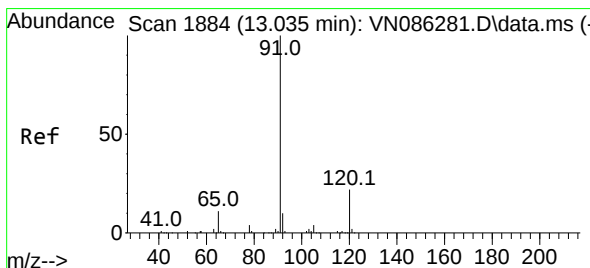
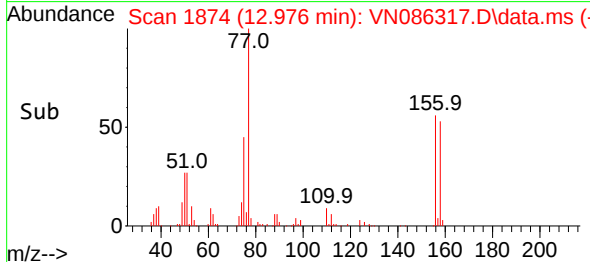
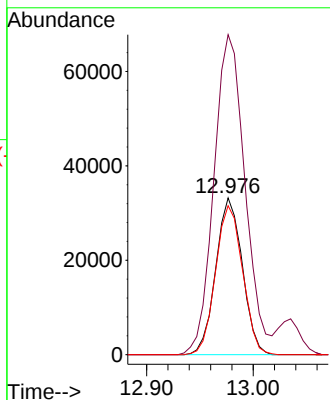
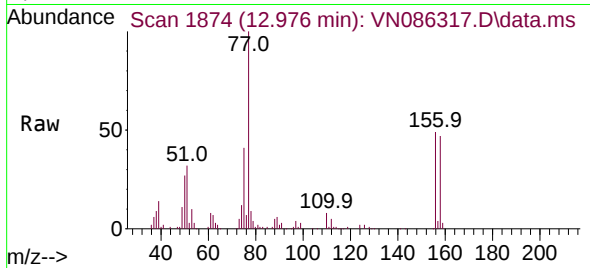




#77
Bromobenzene
Concen: 21.325 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

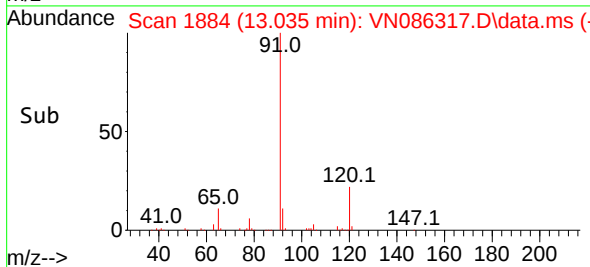
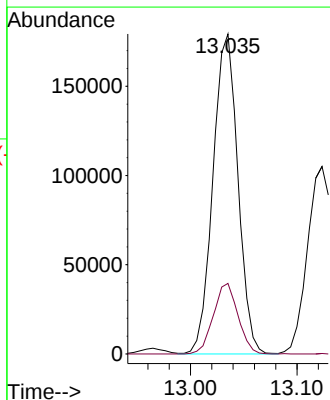
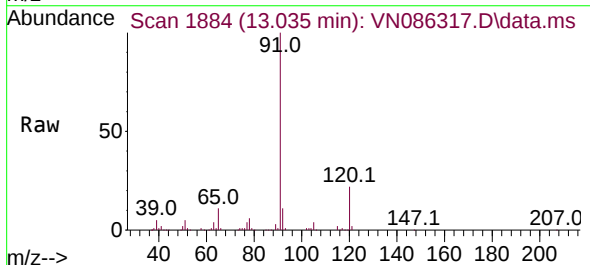
Instrument :
MSVOA_N
ClientSampleId :

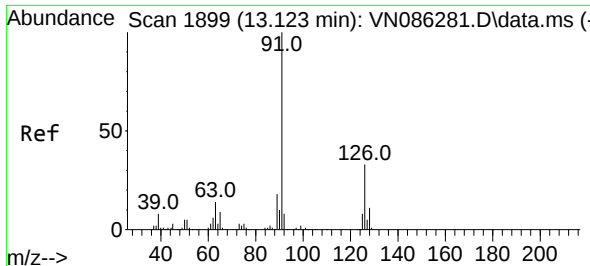
Tgt Ion:156 Resp: 57410
Ion Ratio Lower Upper
156 100
77 239.5 121.1 363.1
158 96.7 47.9 143.6



#78
n-propylbenzene
Concen: 20.354 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 91 Resp: 291418
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.3

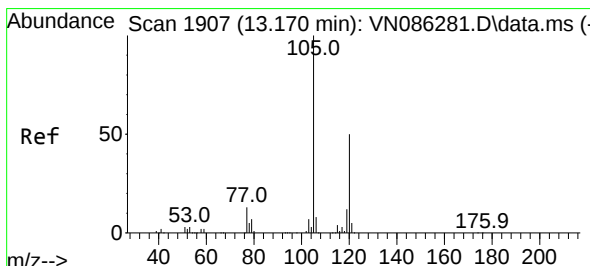
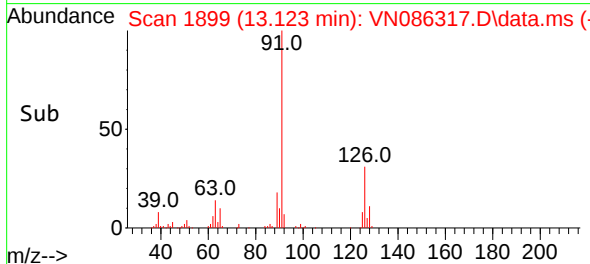
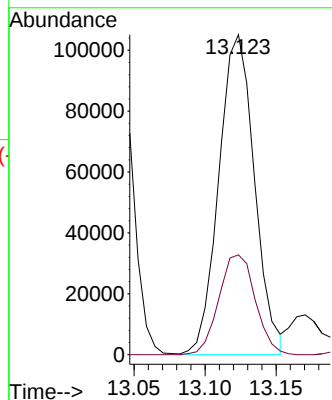
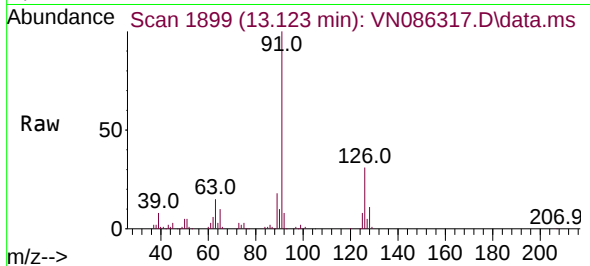




#79
2-Chlorotoluene
Concen: 20.482 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

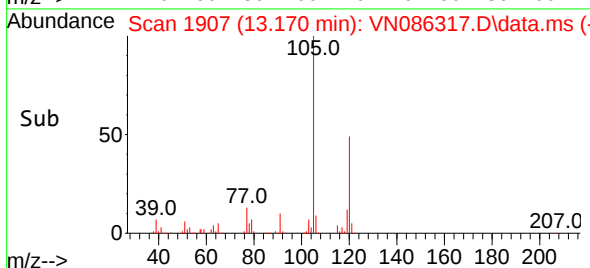
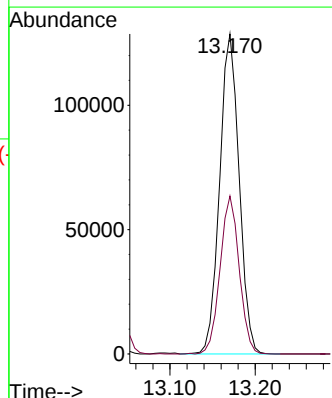
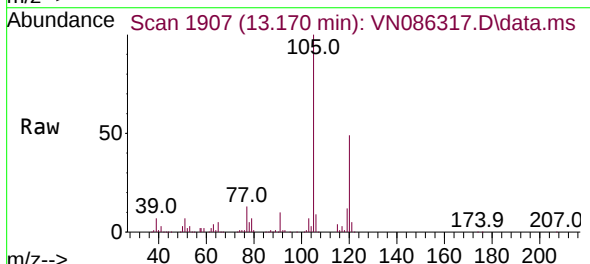
Instrument :
MSVOA_N
ClientSampleId :

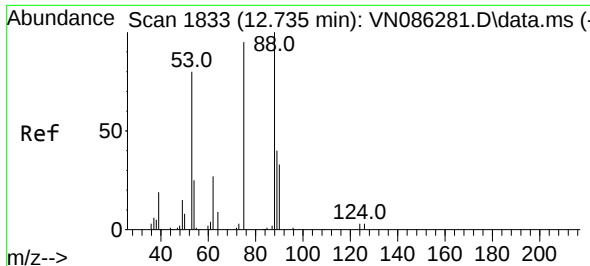
Tgt Ion: 91 Resp: 183505
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 20.581 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

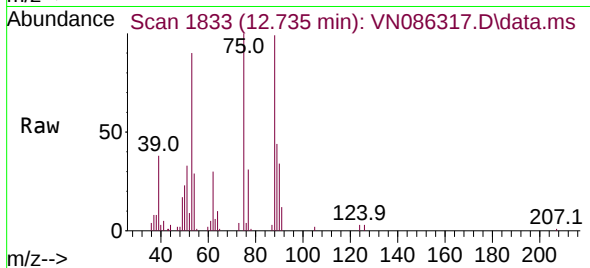
Tgt Ion:105 Resp: 204676
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5



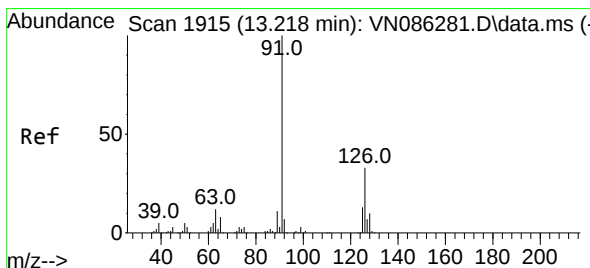
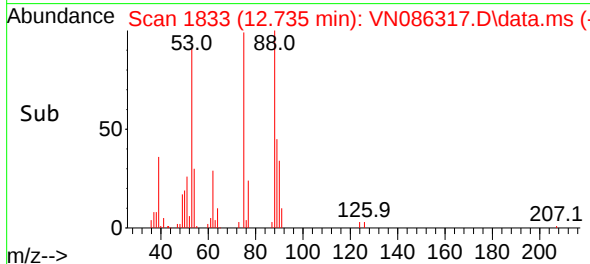
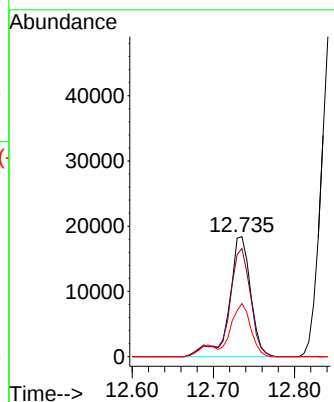


#81
trans-1,4-Dichloro-2-butene
Concen: 22.926 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Instrument :
MSVOA_N
ClientSampleId :

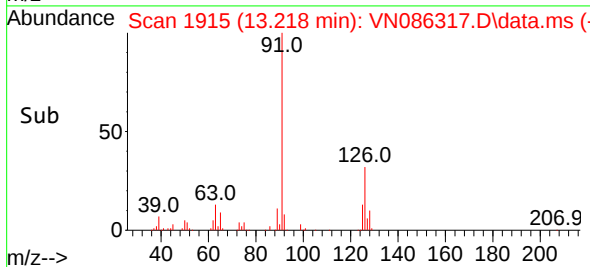
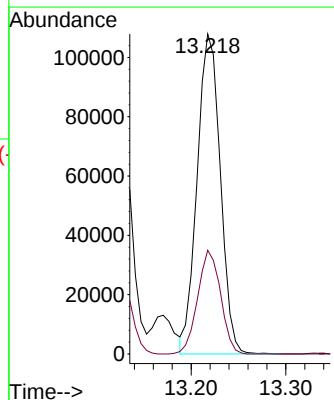
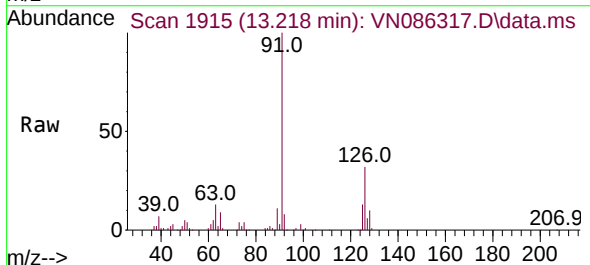


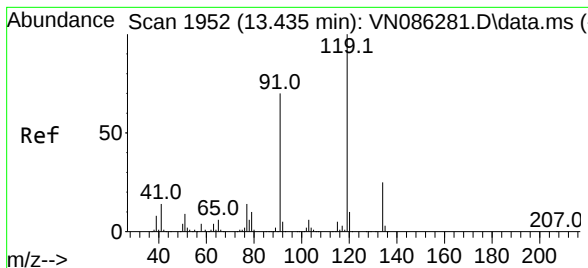
Tgt Ion: 75 Resp: 33461
Ion Ratio Lower Upper
75 100
53 83.0 79.2 118.8
89 40.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.650 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 91 Resp: 183779
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6





#83

tert-Butylbenzene

Concen: 19.744 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

ClientSampleId :

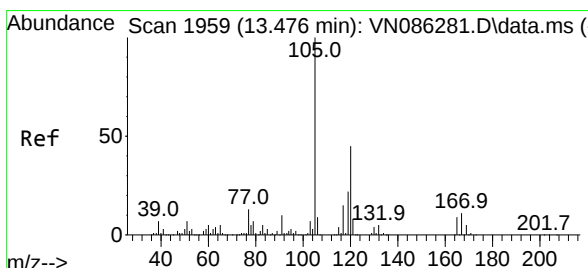
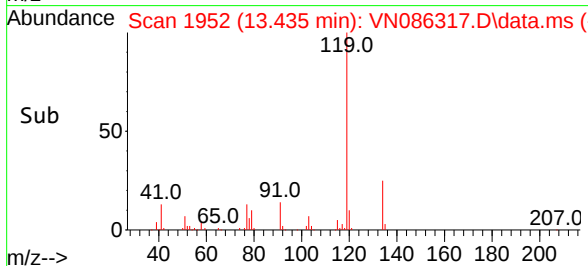
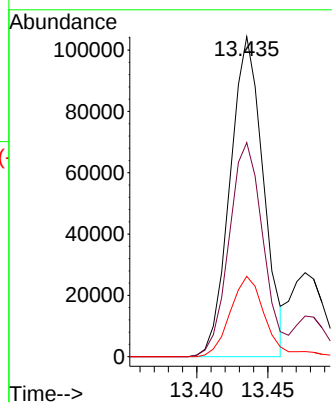
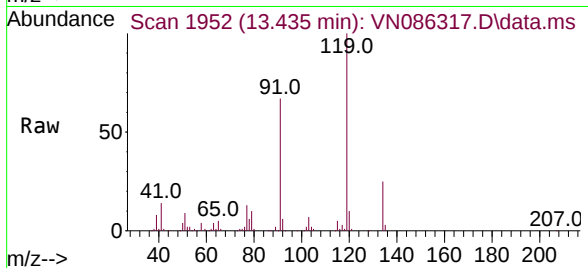
Tgt Ion:119 Resp: 170131

Ion Ratio Lower Upper

119 100

91 69.0 34.4 103.3

134 26.5 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 20.453 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN086317.D

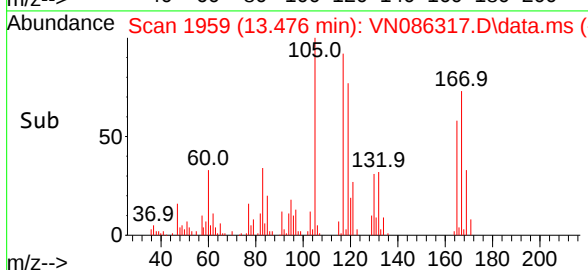
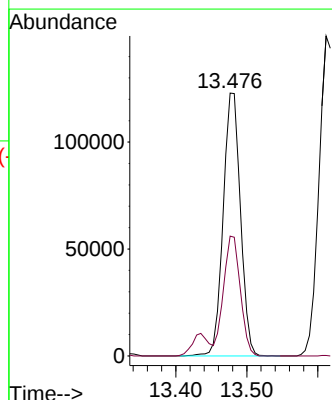
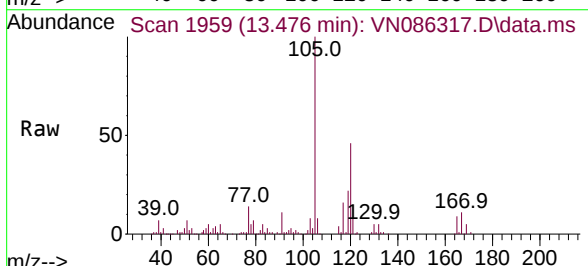
Acq: 17 Apr 2025 13:17

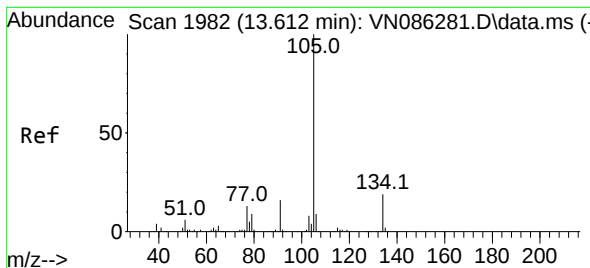
Tgt Ion:105 Resp: 207042

Ion Ratio Lower Upper

105 100

120 44.4 22.4 67.3





#85

sec-Butylbenzene

Concen: 20.413 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA_N

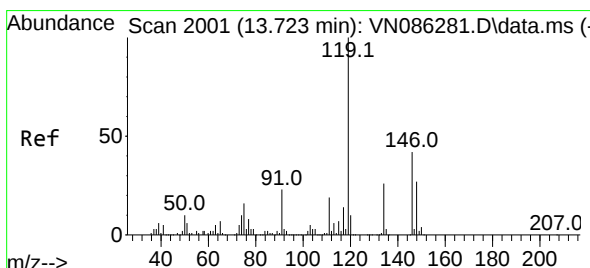
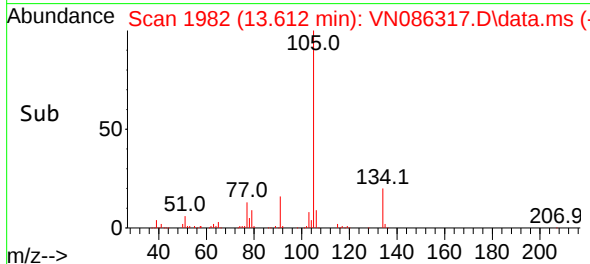
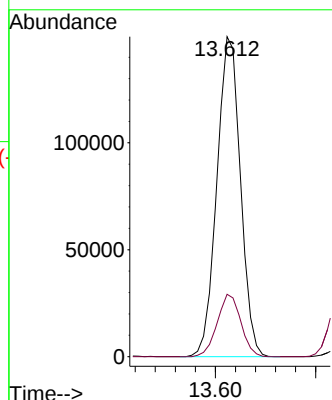
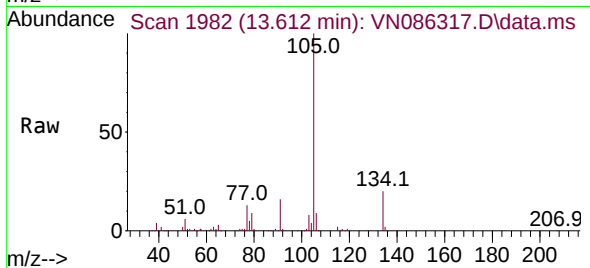
ClientSampleId :

Tgt Ion:105 Resp: 243980

Ion Ratio Lower Upper

105 100

134 19.5 9.7 29.1



#86

p-Isopropyltoluene

Concen: 20.515 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

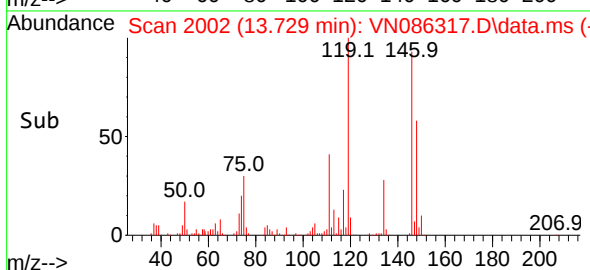
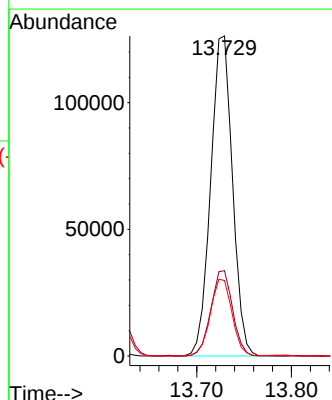
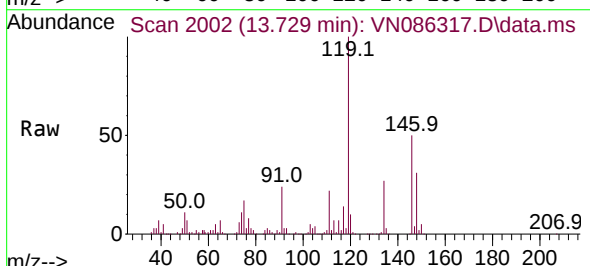
Tgt Ion:119 Resp: 202102

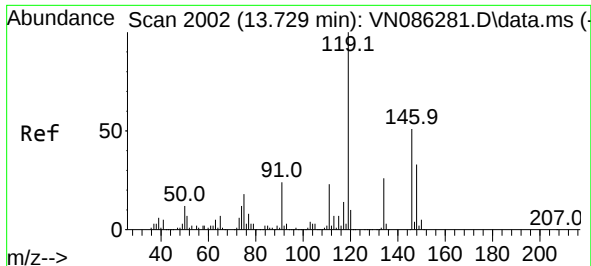
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.1

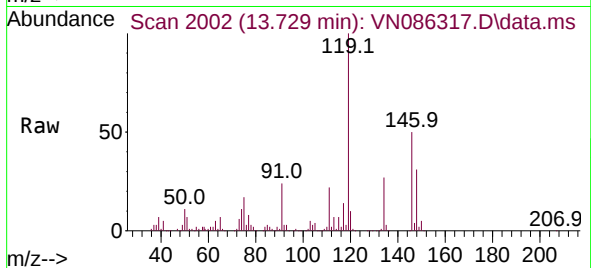
91 23.9 11.9 35.9



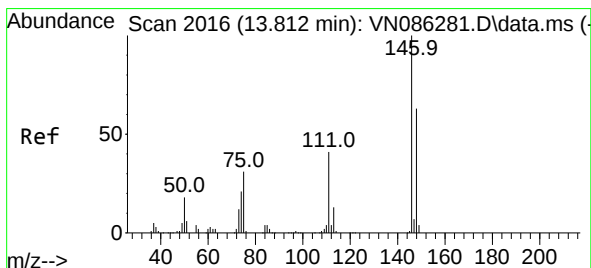
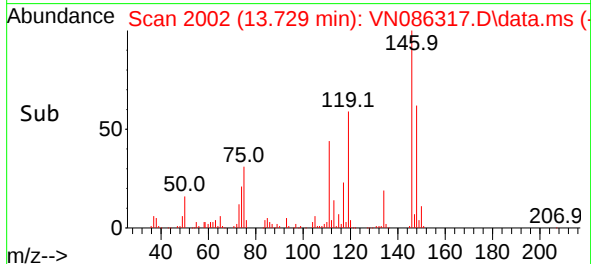
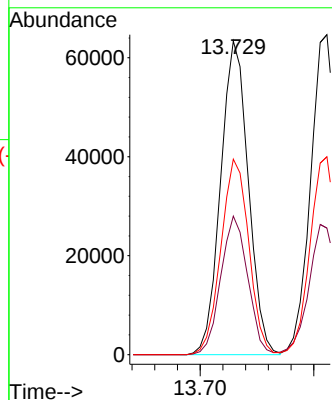


#87
1,3-Dichlorobenzene
Concen: 21.233 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Instrument :
MSVOA_N
ClientSampleId :

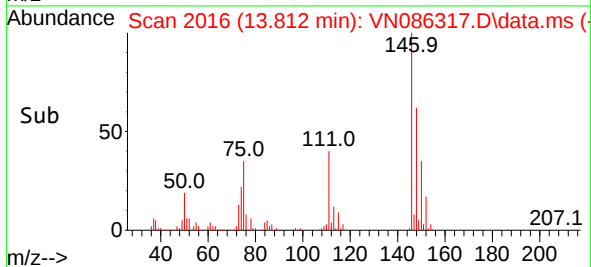
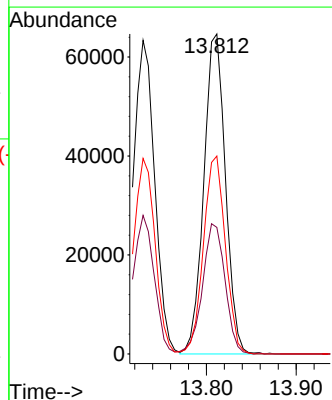
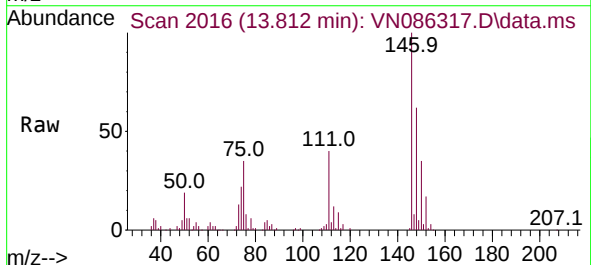


Tgt Ion:146 Resp: 107456
Ion Ratio Lower Upper
146 100
111 43.0 21.9 65.7
148 62.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 21.233 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion:146 Resp: 108234
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.9
148 62.8 31.9 95.9

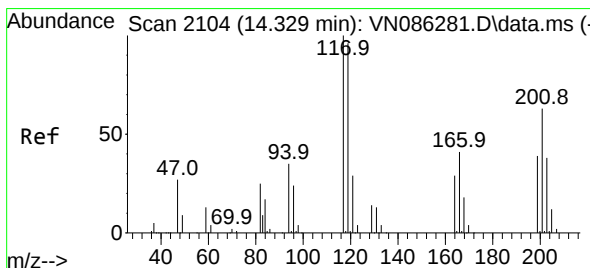
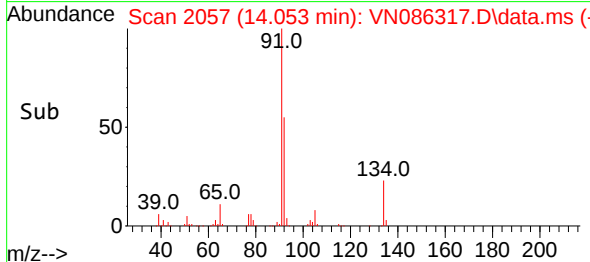
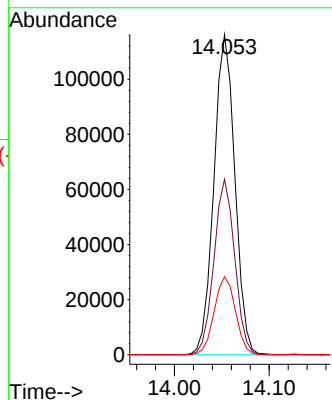
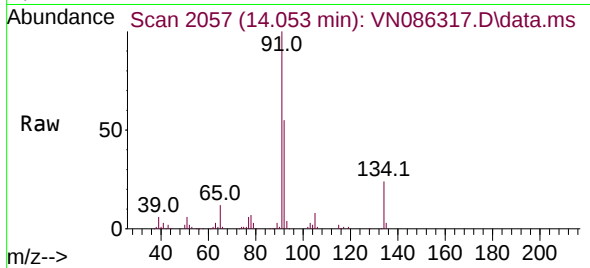




#89
n-Butylbenzene
Concen: 20.478 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

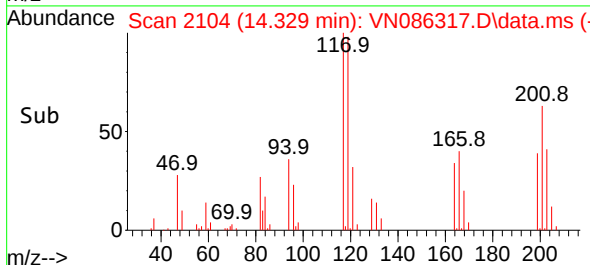
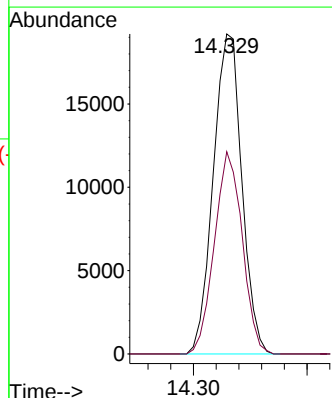
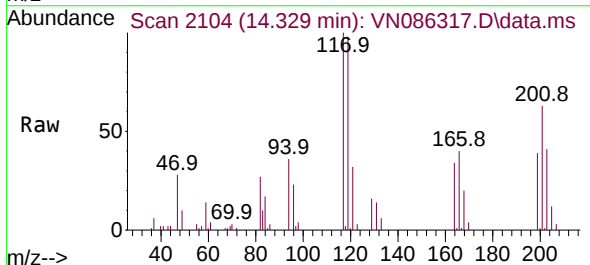
Instrument :
MSVOA_N
ClientSampleId :

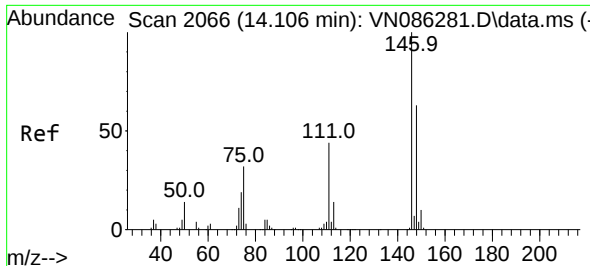
Tgt Ion: 91 Resp: 178822
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 24.6 12.2 36.6



#90
Hexachloroethane
Concen: 20.239 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion: 117 Resp: 33538
Ion Ratio Lower Upper
117 100
201 61.7 31.4 94.2

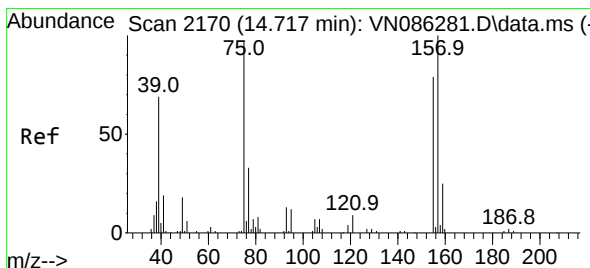
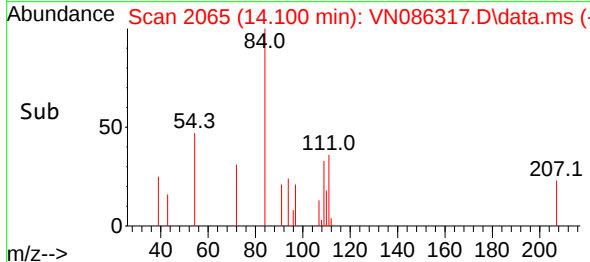
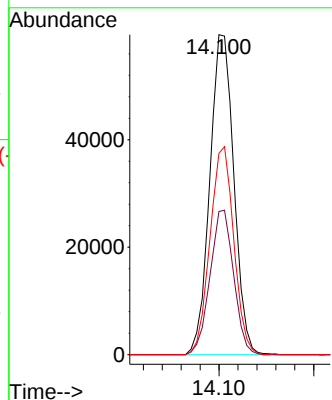
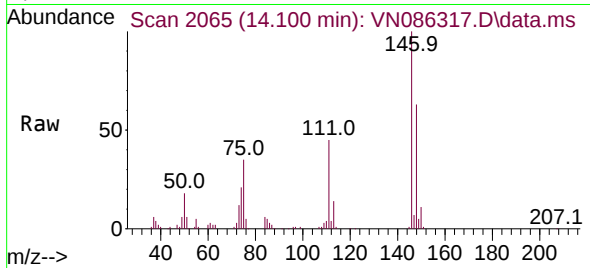




#91
1,2-Dichlorobenzene
Concen: 21.447 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

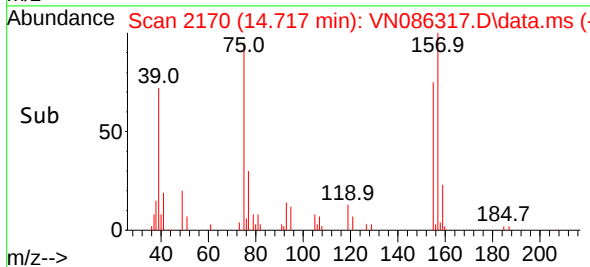
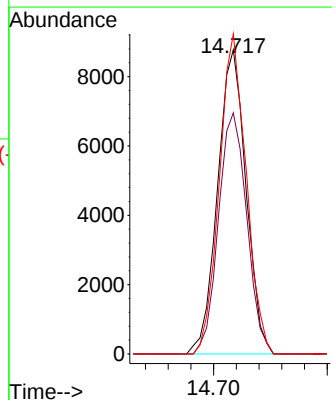
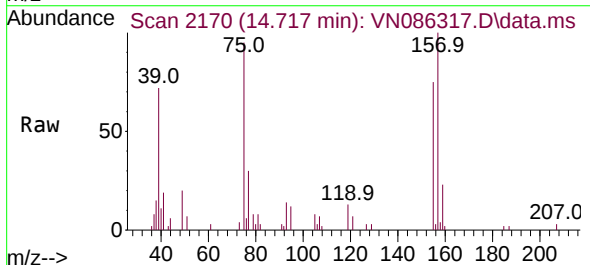
Instrument :
MSVOA_N
ClientSampleId :

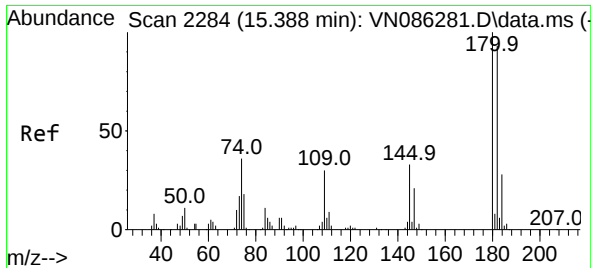
Tgt Ion:146 Resp: 105232
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.619 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

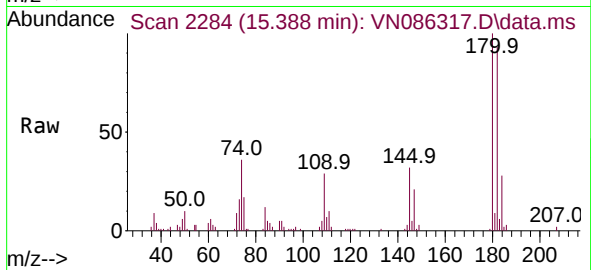
Tgt Ion: 75 Resp: 15229
Ion Ratio Lower Upper
75 100
155 78.9 40.3 120.9
157 99.2 49.0 147.2



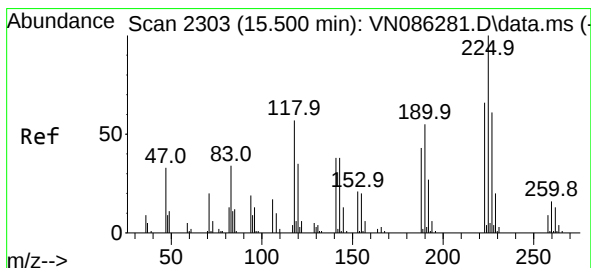
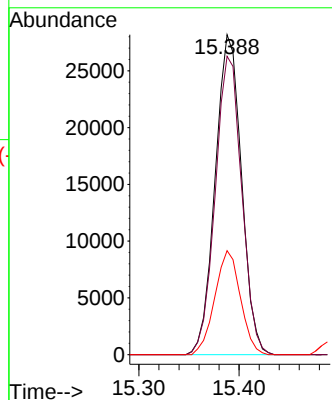
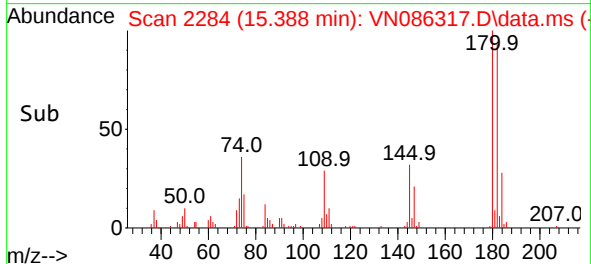


#93
 1,2,4-Trichlorobenzene
 Concen: 21.783 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17

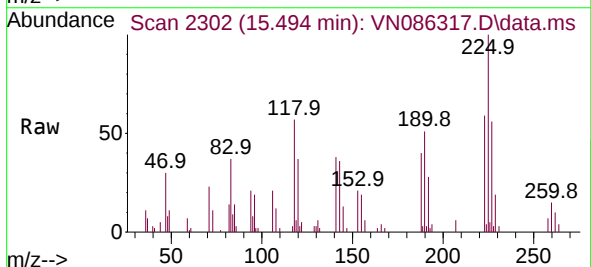
Instrument :
 MSVOA_N
 ClientSampleId :



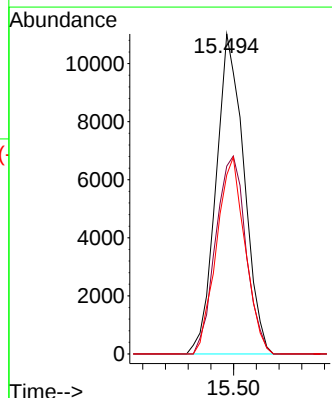
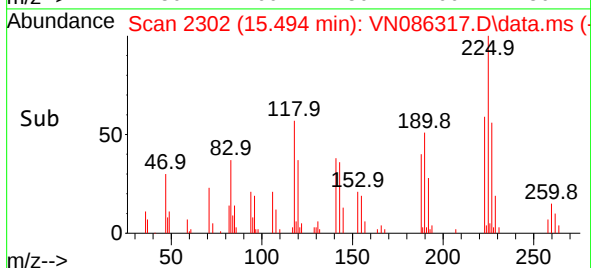
Tgt Ion:180 Resp: 51179
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.0 141.0
 145 31.8 16.4 49.1

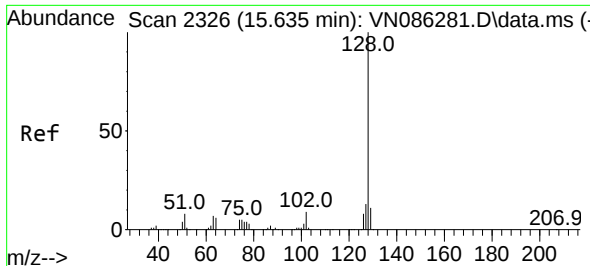


#94
 Hexachlorobutadiene
 Concen: 21.262 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN086317.D
 Acq: 17 Apr 2025 13:17



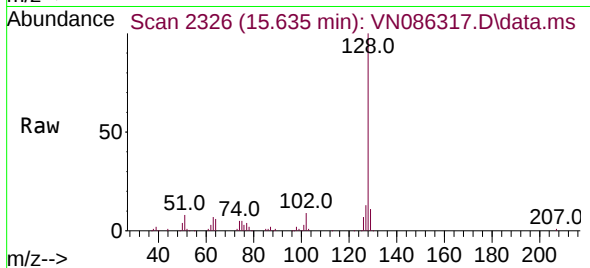
Tgt Ion:225 Resp: 18858
 Ion Ratio Lower Upper
 225 100
 223 66.7 32.8 98.3
 227 62.8 31.4 94.0



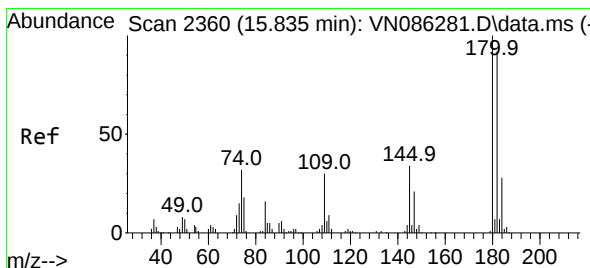
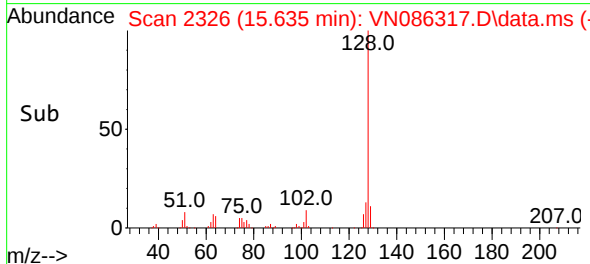
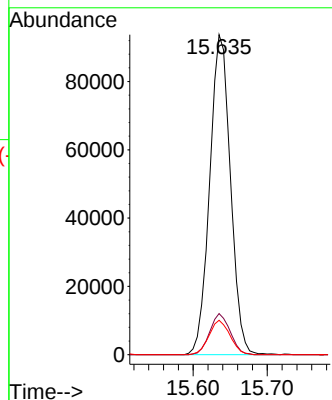


#95
Naphthalene
Concen: 21.900 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 182401
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.493 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN086317.D
Acq: 17 Apr 2025 13:17

Tgt Ion:180 Resp: 47808
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 33.9 17.2 51.5

