

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063025\
 Data File : VN087246.D
 Acq On : 30 Jun 2025 16:37
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN063025

Quant Time: Jul 01 02:56:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 02:39:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	127333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	207354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	195348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110838	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78355	49.030	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.060%
35) Dibromofluoromethane	8.177	113	66572	50.141	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.280%
50) Toluene-d8	10.571	98	262839	50.789	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.580%
62) 4-Bromofluorobenzene	12.847	95	95159	51.679	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.153	85	65967	53.235	ug/l	99
3) Chloromethane	2.395	50	50571	50.258	ug/l	97
4) Vinyl Chloride	2.553	62	65326	52.806	ug/l	98
5) Bromomethane	2.989	94	55548	49.206	ug/l	98
6) Chloroethane	3.153	64	49779	50.801	ug/l	100
7) Trichlorofluoromethane	3.524	101	110248	51.359	ug/l	98
8) Diethyl Ether	3.983	74	36779	53.688	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.394	101	65115	52.246	ug/l	99
10) Methyl Iodide	4.612	142	63738	51.540	ug/l	96
11) Tert butyl alcohol	5.547	59	77873	267.372	ug/l	99
12) 1,1-Dichloroethene	4.359	96	61694	52.106	ug/l	96
13) Acrolein	4.200	56	54285	269.103	ug/l	97
14) Allyl chloride	5.047	41	73327	50.533	ug/l	99
15) Acrylonitrile	5.736	53	183961	254.241	ug/l	99
16) Acetone	4.447	43	156718	256.503	ug/l	100
17) Carbon Disulfide	4.736	76	173110	48.731	ug/l	97
18) Methyl Acetate	5.047	43	70530	50.425	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	213539	51.460	ug/l	97
20) Methylene Chloride	5.300	84	66689	49.273	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	69625	48.665	ug/l	100
22) Diisopropyl ether	6.683	45	174359	50.186	ug/l	96
23) Vinyl Acetate	6.618	43	823453	256.282	ug/l	99
24) 1,1-Dichloroethane	6.588	63	113037	49.658	ug/l	99
25) 2-Butanone	7.494	43	244802	256.388	ug/l	98
26) 2,2-Dichloropropane	7.500	77	111854	51.352	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	83881	50.768	ug/l	99
28) Bromochloromethane	7.824	49	49944	49.709	ug/l	99
29) Tetrahydrofuran	7.847	42	161239	262.060	ug/l	100
30) Chloroform	7.977	83	125697	49.820	ug/l	99
31) Cyclohexane	8.265	56	103007	47.329	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	115491	49.152	ug/l	99
36) 1,1-Dichloropropene	8.377	75	90540	50.146	ug/l	98
37) Ethyl Acetate	7.565	43	99904	51.473	ug/l	99
38) Carbon Tetrachloride	8.371	117	105499	51.567	ug/l	97
39) Methylcyclohexane	9.606	83	114693	53.341	ug/l	97
40) Benzene	8.612	78	279746	50.011	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	46952	50.594	ug/l	99
42) 1,2-Dichloroethane	8.677	62	93288	50.149	ug/l	100
43) Isopropyl Acetate	8.694	43	154220	51.236	ug/l	99
44) Trichloroethene	9.359	130	75153	50.563	ug/l	96
45) 1,2-Dichloropropane	9.624	63	62765	51.463	ug/l	95
46) Dibromomethane	9.712	93	51542	49.678	ug/l	99
47) Bromodichloromethane	9.888	83	99398	50.232	ug/l	98
48) Methyl methacrylate	9.682	41	66617	52.512	ug/l	100
49) 1,4-Dioxane	9.706	88	27300	1032.664	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	496658	269.680	ug/l	99
52) Toluene	10.629	92	189255	51.589	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	112449	52.982	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	109875	50.812	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	70470	50.851	ug/l	97
56) Ethyl methacrylate	10.876	69	104884	51.658	ug/l	99
57) 1,3-Dichloropropane	11.165	76	114932	50.815	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	282231	263.018	ug/l	100
59) 2-Hexanone	11.200	43	327472	253.382	ug/l	99
60) Dibromochloromethane	11.359	129	86656	53.046	ug/l	98
61) 1,2-Dibromoethane	11.470	107	77514	51.999	ug/l	99
64) Tetrachloroethene	11.106	164	65252	50.098	ug/l	100
65) Chlorobenzene	11.888	112	217335	49.582	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	75261	49.725	ug/l	98
67) Ethyl Benzene	11.965	91	365845	51.579	ug/l	99
68) m/p-Xylenes	12.070	106	299006	105.513	ug/l	100
69) o-Xylene	12.394	106	140690	53.073	ug/l	98
70) Styrene	12.412	104	244038	54.169	ug/l	100
71) Bromoform	12.576	173	63252	54.169	ug/l #	98
73) Isopropylbenzene	12.694	105	359172	50.292	ug/l	99
74) N-amyl acetate	12.517	43	91303	37.792	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.935	83	112772	48.006	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	151343	71.197	ug/l	67
77) Bromobenzene	12.982	156	93704	50.263	ug/l	98
78) n-propylbenzene	13.035	91	436421	50.589	ug/l	100
79) 2-Chlorotoluene	13.123	91	255267	49.720	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	306689	51.376	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	42918	47.817	ug/l	90
82) 4-Chlorotoluene	13.217	91	266794	49.642	ug/l	100
83) tert-Butylbenzene	13.435	119	269244	51.480	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	314495	52.593	ug/l	99
85) sec-Butylbenzene	13.612	105	389029	52.476	ug/l	100
86) p-Isopropyltoluene	13.729	119	339463	53.272	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	186697	50.286	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	187859	48.460	ug/l	99
89) n-Butylbenzene	14.053	91	297348	52.999	ug/l	99
90) Hexachloroethane	14.329	117	59100	50.106	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	172700	49.738	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26479	46.905	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	103114	50.219	ug/l	99
94) Hexachlorobutadiene	15.494	225	31462	48.236	ug/l	97
95) Naphthalene	15.635	128	361028	50.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	101133	50.556	ug/l	99

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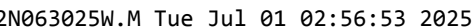
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

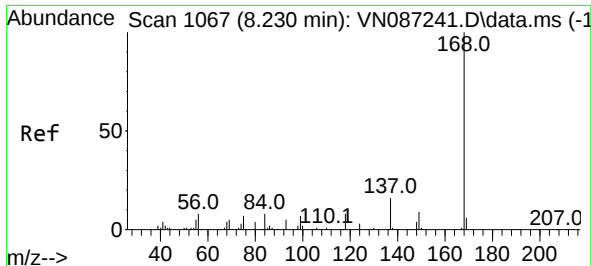
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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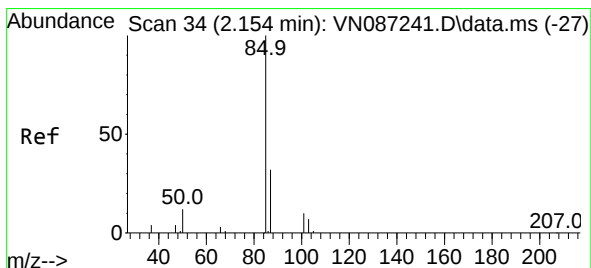
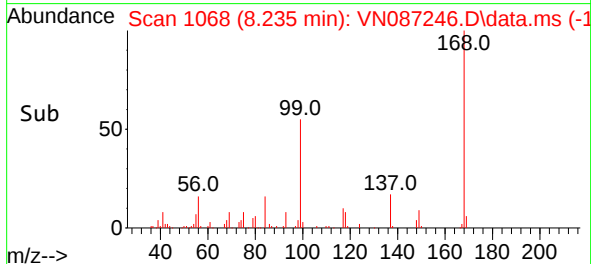
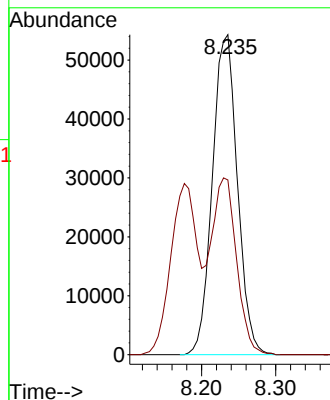
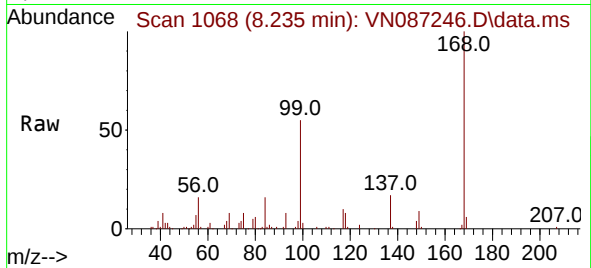




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN087246.D
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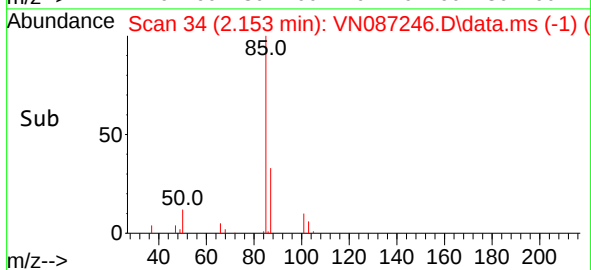
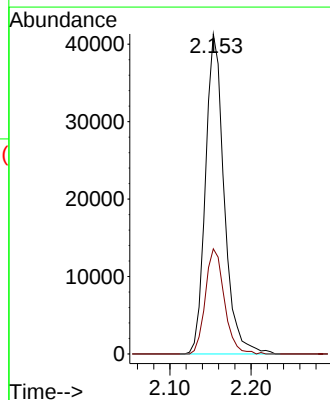
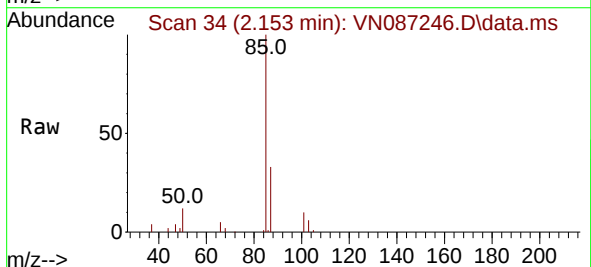
Instrument :
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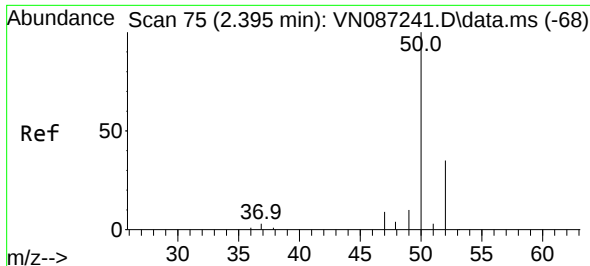
Tgt Ion:168 Resp: 127333
Ion Ratio Lower Upper
168 100
99 54.6 42.6 64.0



#2
Dichlorodifluoromethane
Concen: 53.235 ug/l
RT: 2.153 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 85 Resp: 65967
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.3

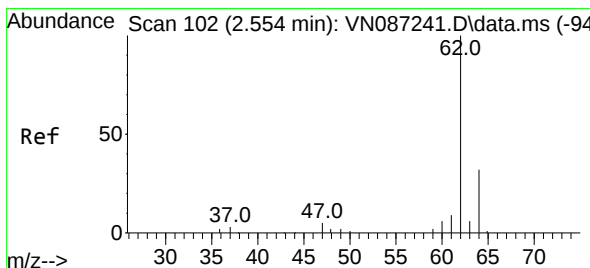
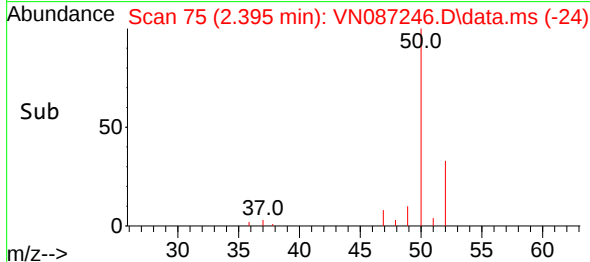
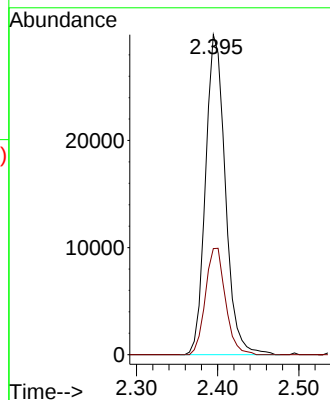
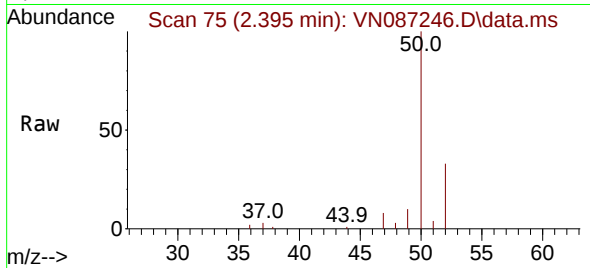




#3
Chloromethane
Concen: 50.258 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

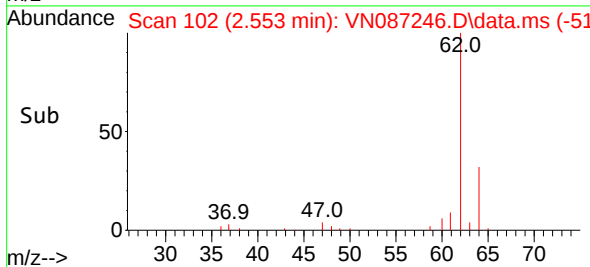
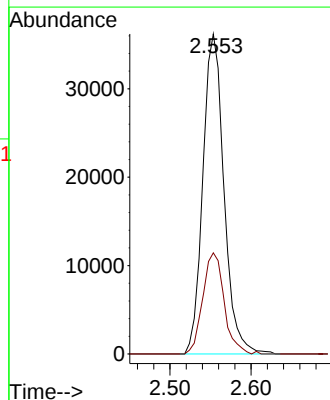
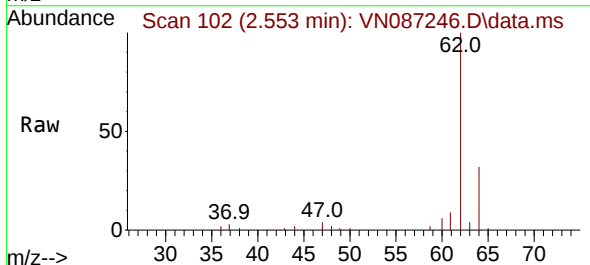
Instrument :
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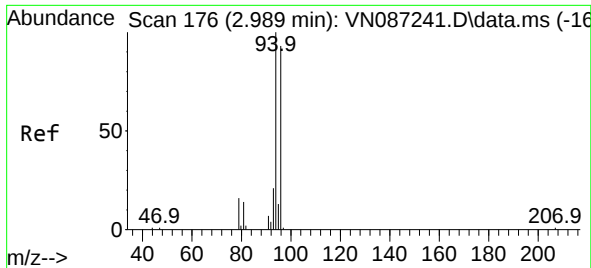
Tgt Ion: 50 Resp: 50571
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8



#4
Vinyl Chloride
Concen: 52.806 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 62 Resp: 65326
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0

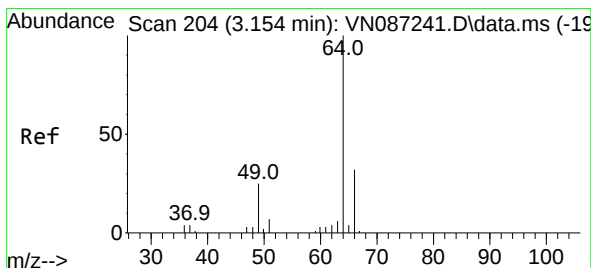
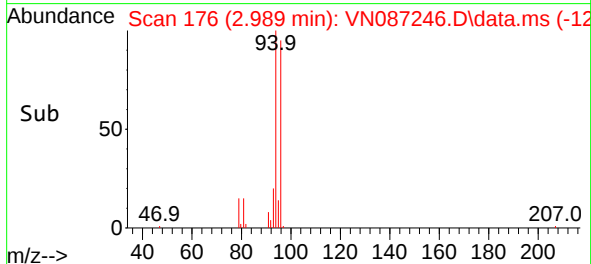
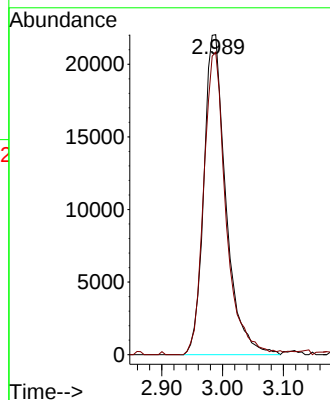
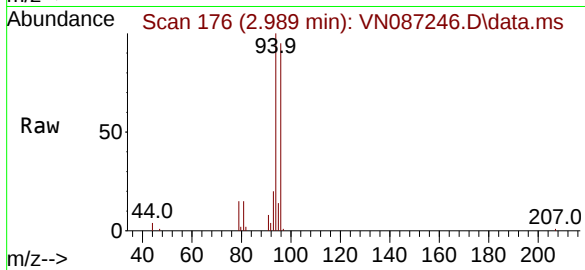




#5
Bromomethane
Concen: 49.206 ug/l
RT: 2.989 min Scan# 176
Delta R.T. -0.000 min
Lab File: VN087246.D
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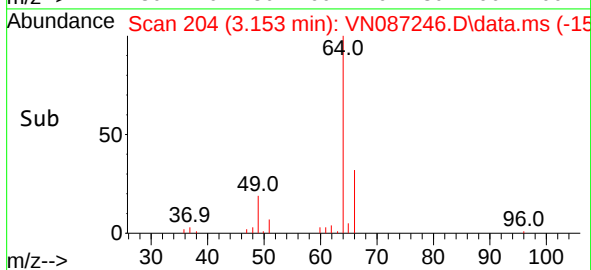
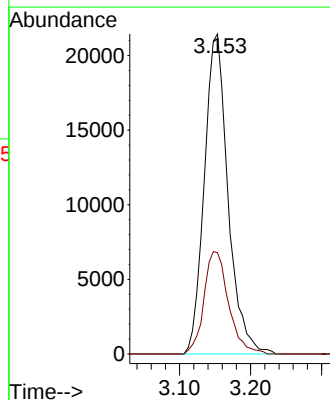
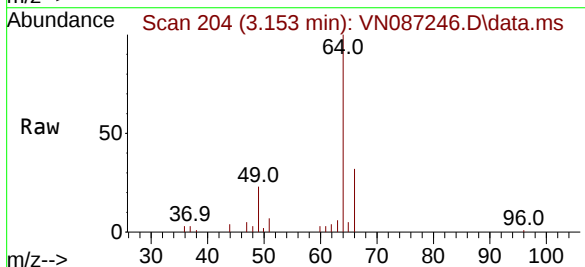
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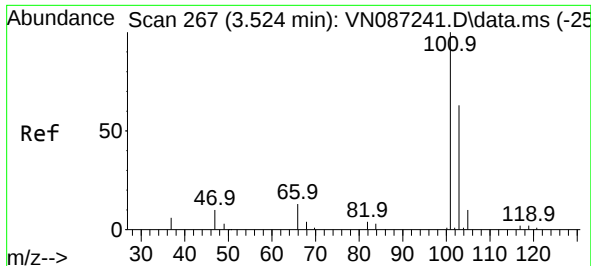
Tgt Ion: 94 Resp: 55548
Ion Ratio Lower Upper
94 100
96 94.6 74.3 111.5



#6
Chloroethane
Concen: 50.801 ug/l
RT: 3.153 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 64 Resp: 49779
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9

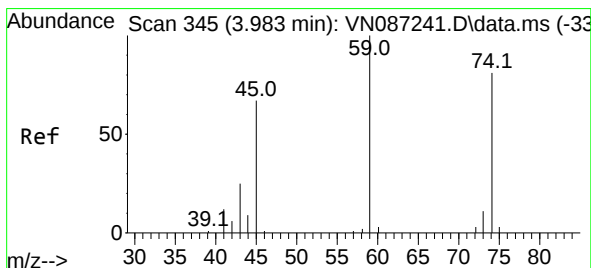
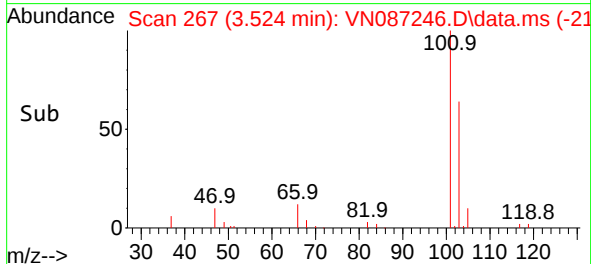
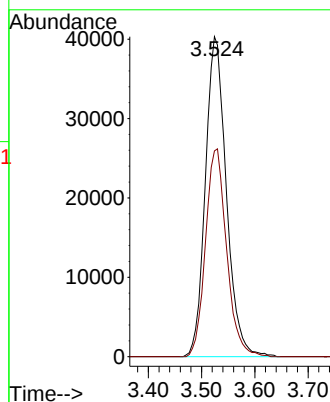
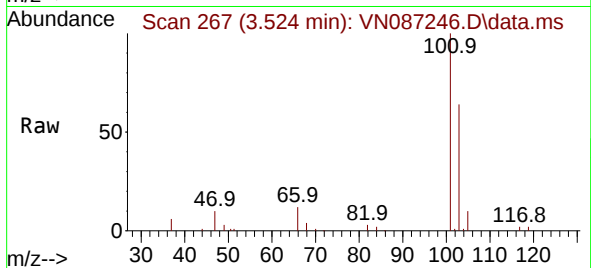




#7
 Trichlorofluoromethane
 Concen: 51.359 ug/l
 RT: 3.524 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

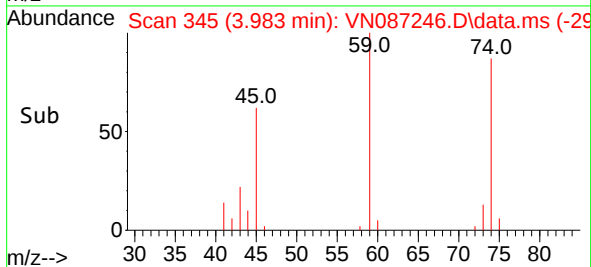
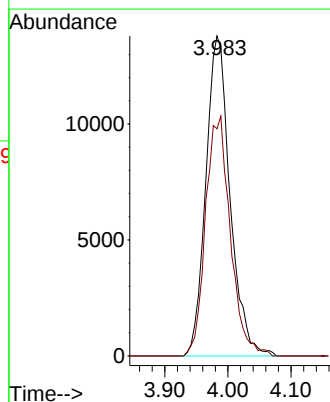
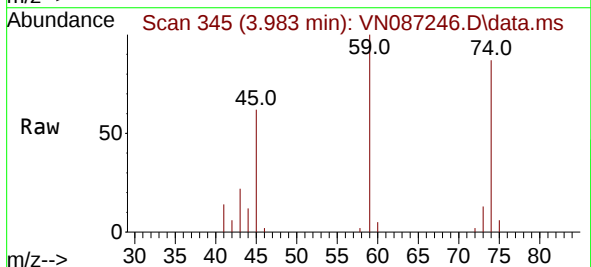
Instrument :
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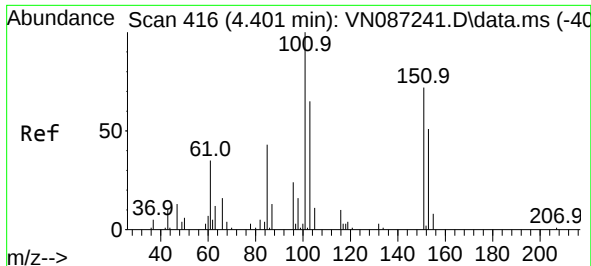
Tgt Ion:101 Resp: 110248
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 53.688 ug/l
 RT: 3.983 min Scan# 345
 Delta R.T. -0.000 min
 Lab File: VN087246.D
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Tgt Ion: 74 Resp: 36779
 Ion Ratio Lower Upper
 74 100
 45 76.6 39.4 118.1

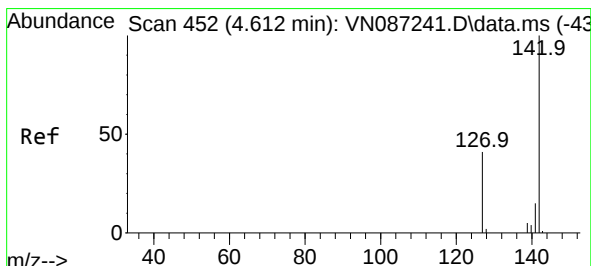
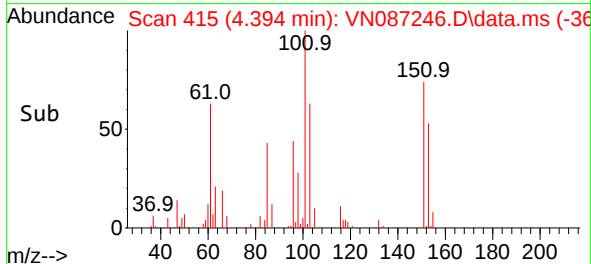
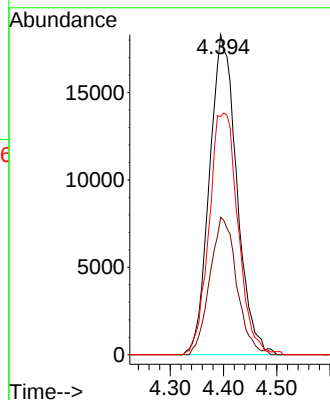
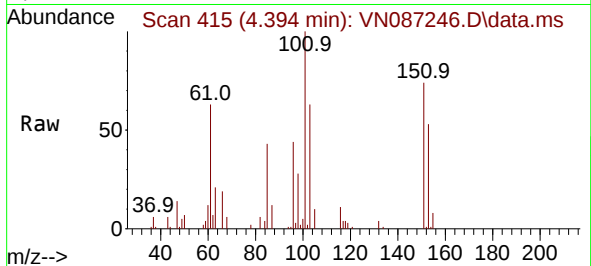




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.246 ug/l
RT: 4.394 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

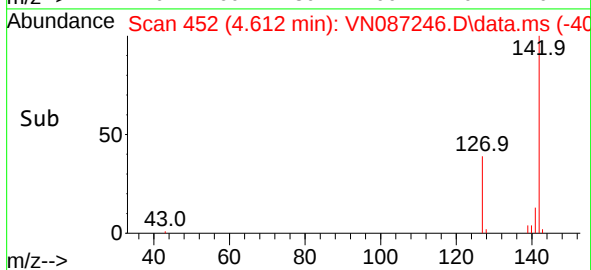
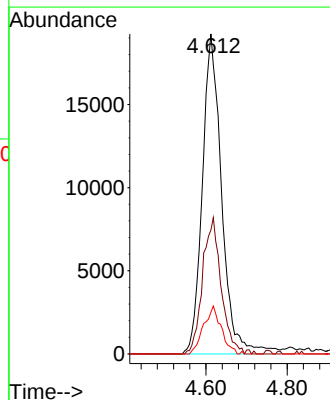
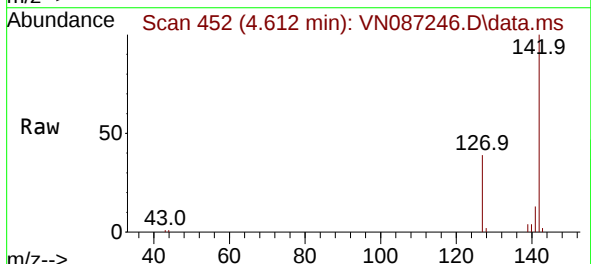
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

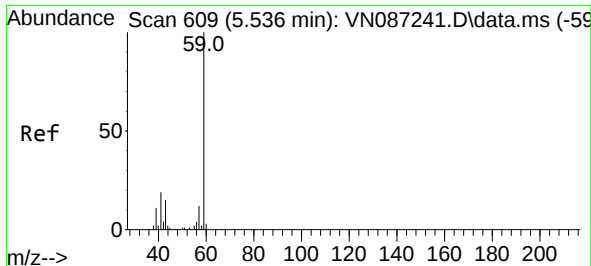
Tgt Ion:	101	Resp:	65115
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.4	51.6
151	80.2	63.8	95.8



#10
Methyl Iodide
Concen: 51.540 ug/l
RT: 4.612 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:	142	Resp:	63738
Ion	Ratio	Lower	Upper
142	100		
127	38.8	32.8	49.2
141	13.0	11.6	17.4





#11

Tert butyl alcohol

Concen: 267.372 ug/l

RT: 5.547 min Scan# 611

Delta R.T. 0.012 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

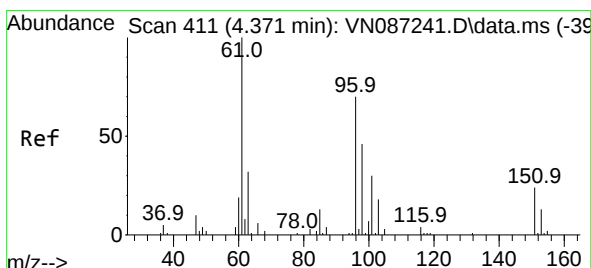
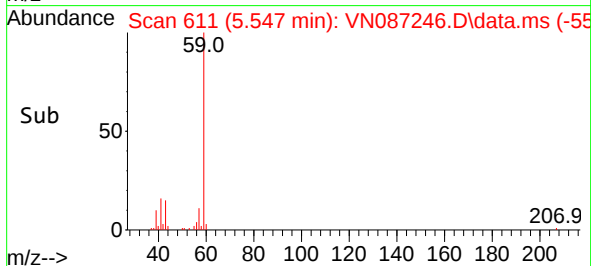
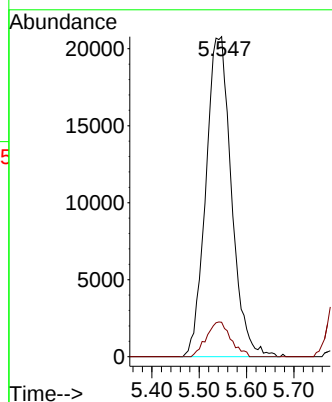
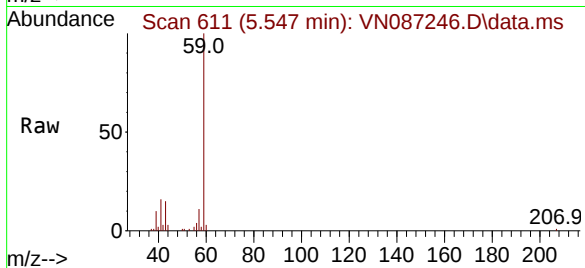
ICVVN063025

Tgt Ion: 59 Resp: 77873

Ion Ratio Lower Upper

59 100

57 10.3 8.6 12.8



#12

1,1-Dichloroethene

Concen: 52.106 ug/l

RT: 4.359 min Scan# 409

Delta R.T. -0.012 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

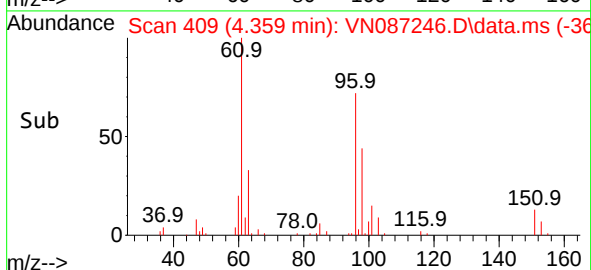
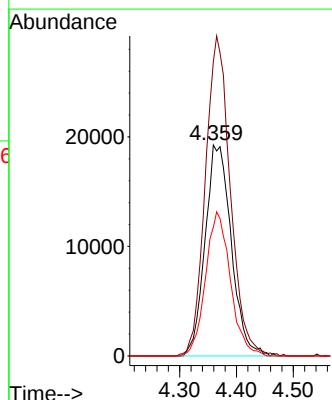
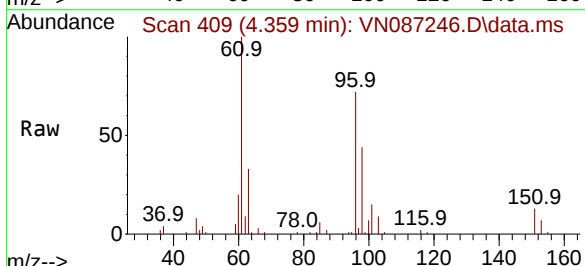
Tgt Ion: 96 Resp: 61694

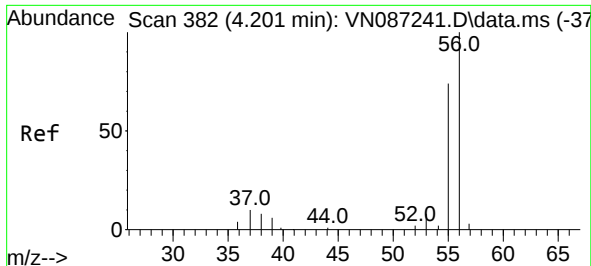
Ion Ratio Lower Upper

96 100

61 139.3 114.4 171.6

98 61.0 53.0 79.6

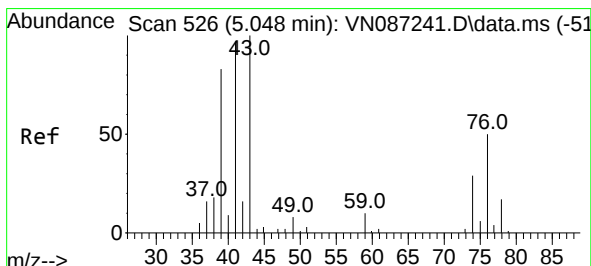
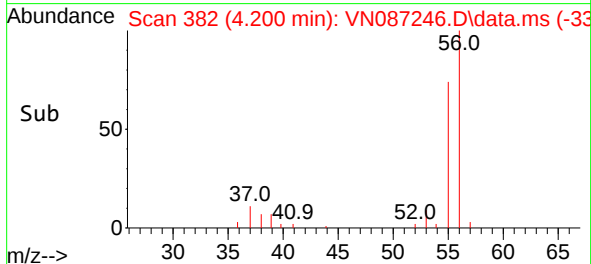
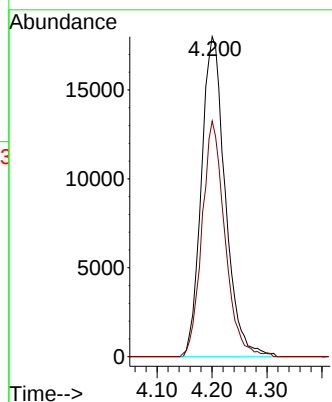
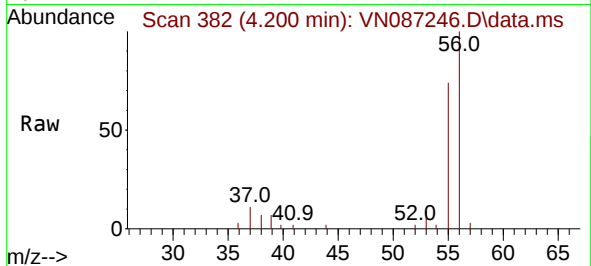




#13
Acrolein
Concen: 269.103 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

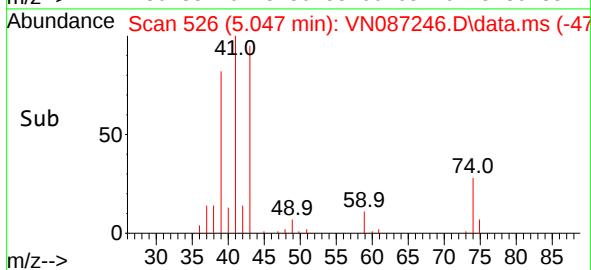
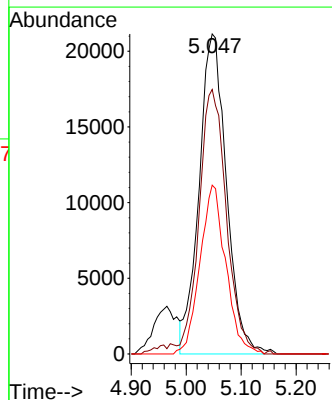
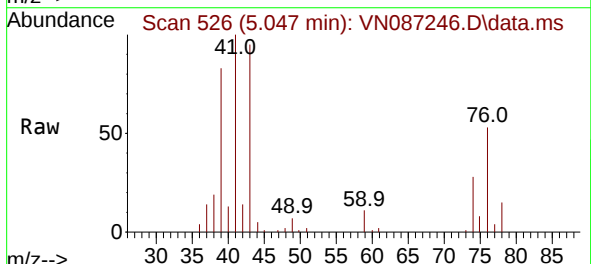
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

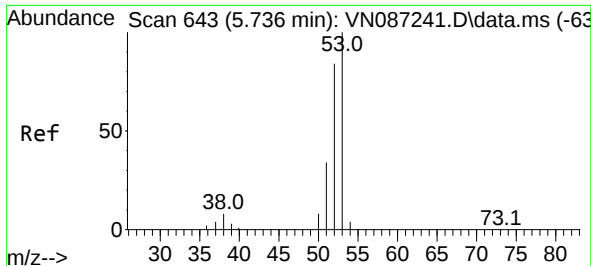
Tgt Ion: 56 Resp: 54285
Ion Ratio Lower Upper
56 100
55 70.7 58.6 88.0



#14
Allyl chloride
Concen: 50.533 ug/l
RT: 5.047 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 41 Resp: 73327
Ion Ratio Lower Upper
41 100
39 83.1 66.3 99.5
76 49.5 38.6 58.0

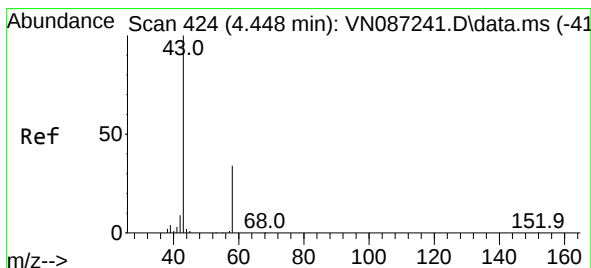
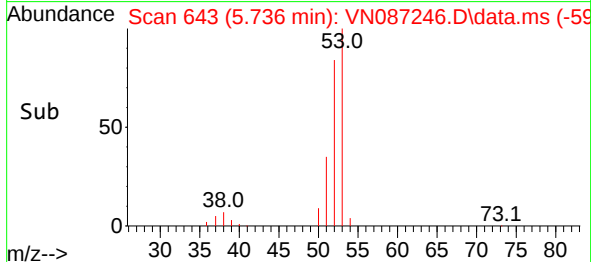
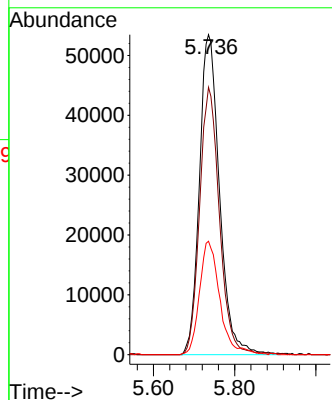
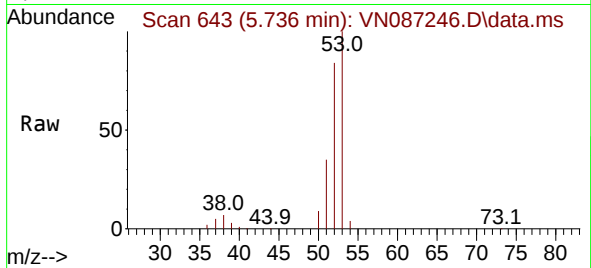




#15
Acrylonitrile
Concen: 254.241 ug/l
RT: 5.736 min Scan# 643
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

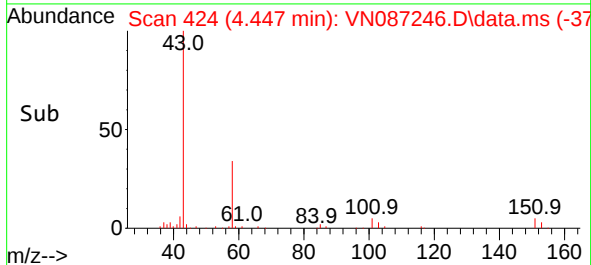
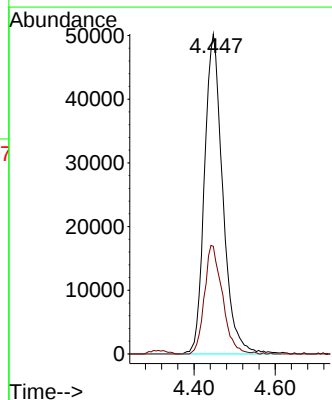
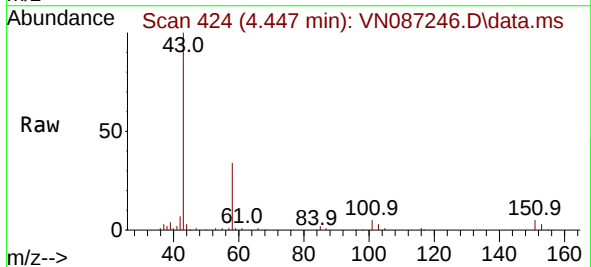
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

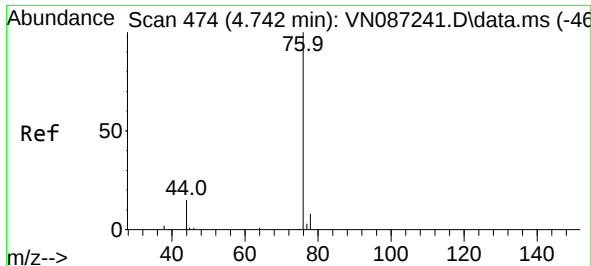
Tgt Ion: 53 Resp: 183961
Ion Ratio Lower Upper
53 100
52 81.8 66.5 99.7
51 35.8 29.1 43.7



#16
Acetone
Concen: 256.503 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 43 Resp: 156718
Ion Ratio Lower Upper
43 100
58 33.6 27.1 40.7

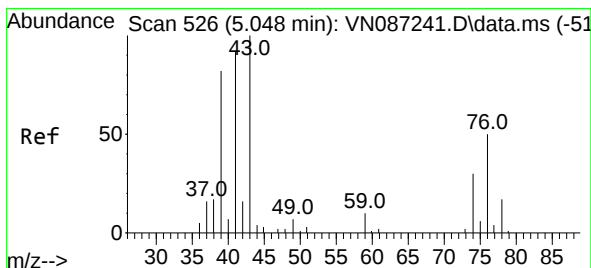
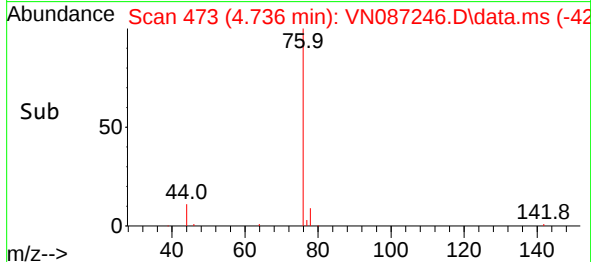
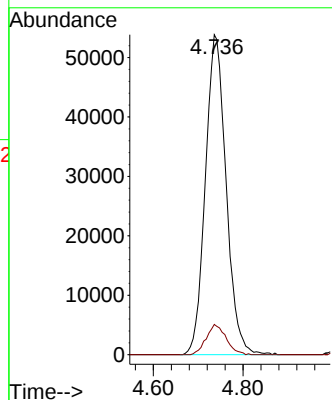
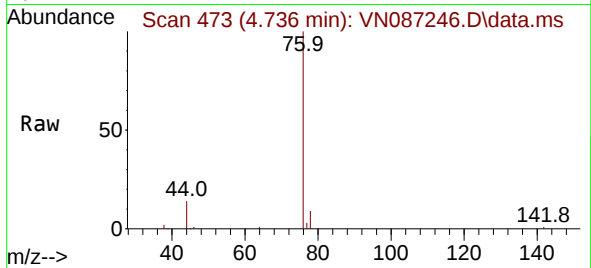




#17
Carbon Disulfide
Concen: 48.731 ug/l
RT: 4.736 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

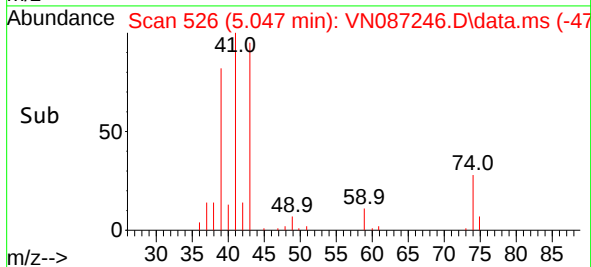
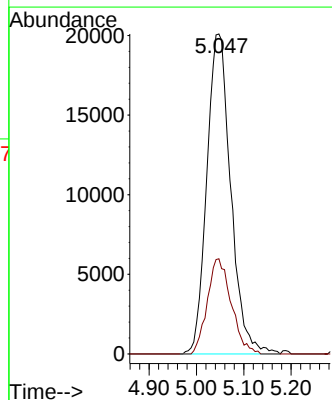
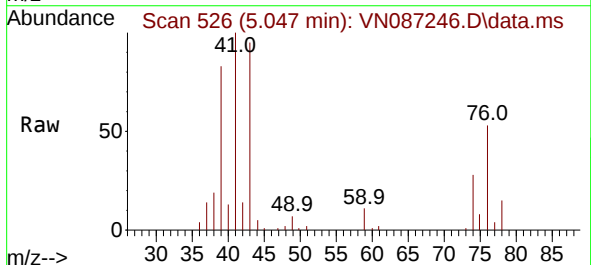
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

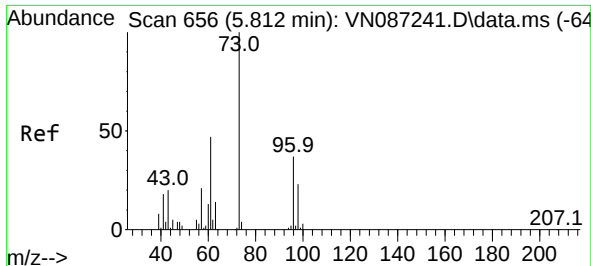
Tgt Ion: 76 Resp: 173110
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 50.425 ug/l
RT: 5.047 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 43 Resp: 70530
Ion Ratio Lower Upper
43 100
74 29.7 23.8 35.6

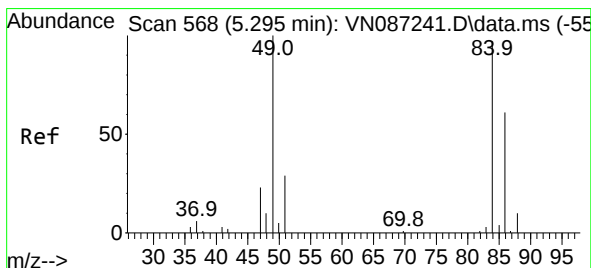
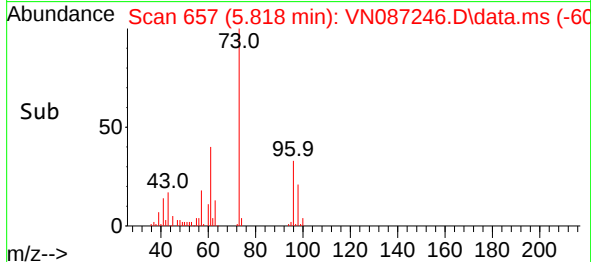
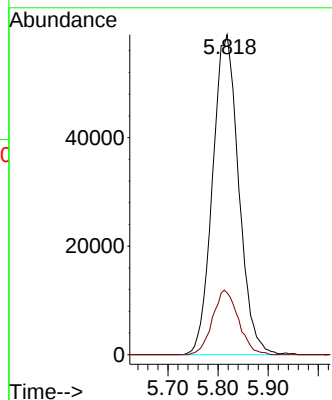
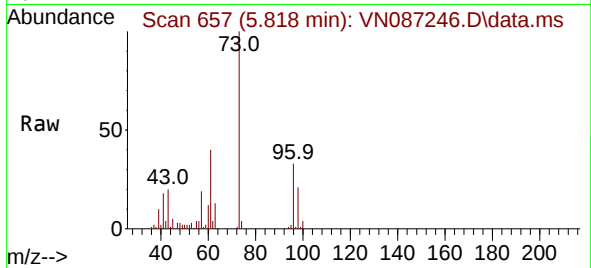




#19
Methyl tert-butyl Ether
Concen: 51.460 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

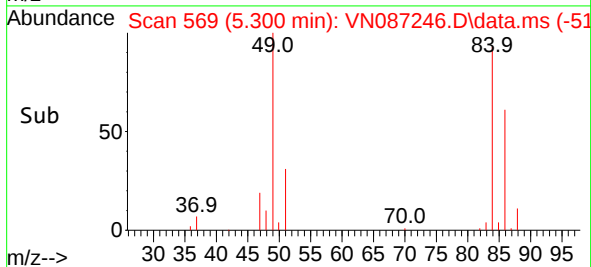
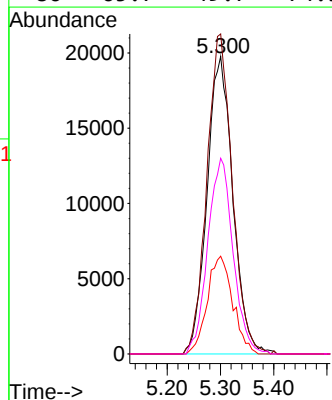
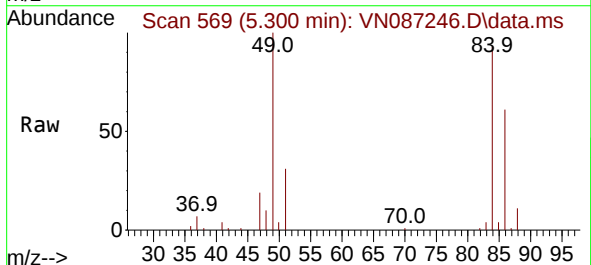
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

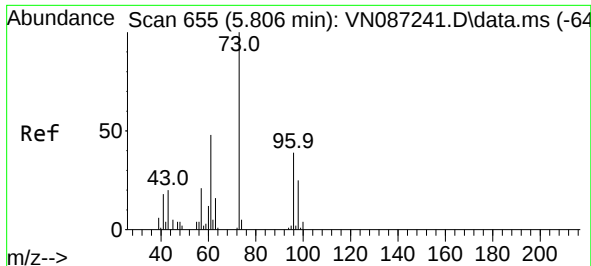
Tgt Ion: 73 Resp: 213539
Ion Ratio Lower Upper
73 100
57 19.3 16.7 25.1



#20
Methylene Chloride
Concen: 49.273 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 84 Resp: 66689
Ion Ratio Lower Upper
84 100
49 107.5 82.1 123.1
51 32.9 23.5 35.3
86 65.7 49.7 74.5

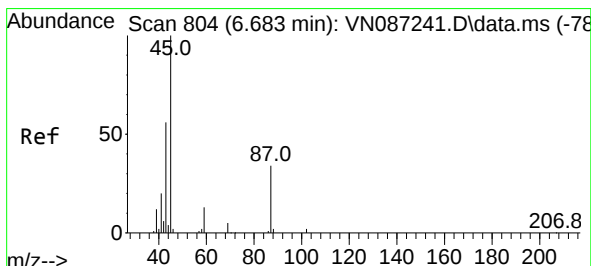
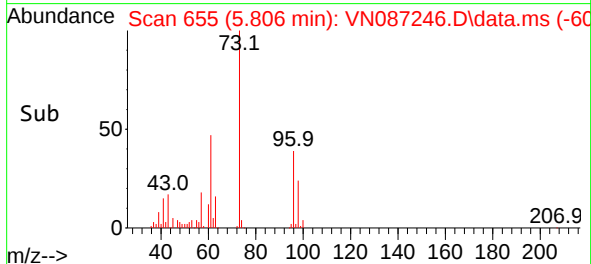
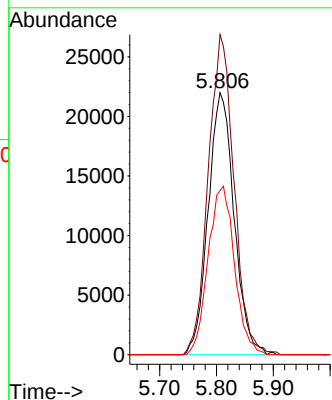
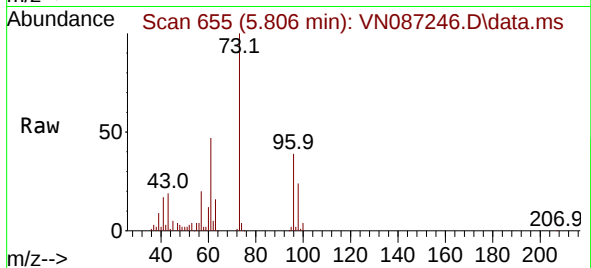




#21
trans-1,2-Dichloroethene
Concen: 48.665 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

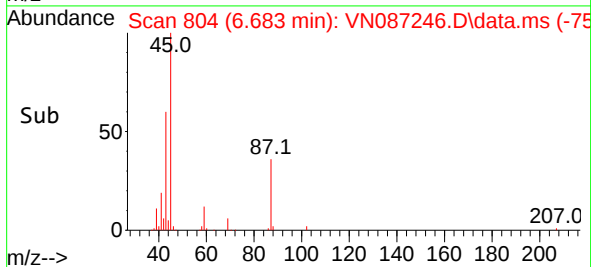
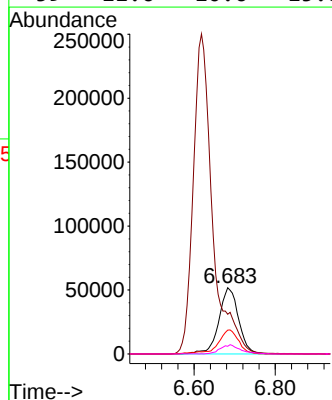
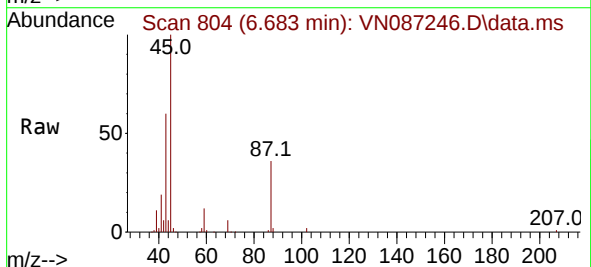
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

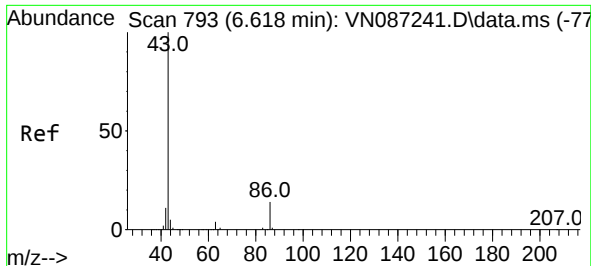
Tgt Ion: 96 Resp: 69625
Ion Ratio Lower Upper
96 100
61 122.2 98.2 147.2
98 62.7 50.0 75.0



#22
Diisopropyl ether
Concen: 50.186 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 45 Resp: 174359
Ion Ratio Lower Upper
45 100
43 59.4 50.1 75.1
87 35.9 27.5 41.3
59 11.6 10.6 15.8

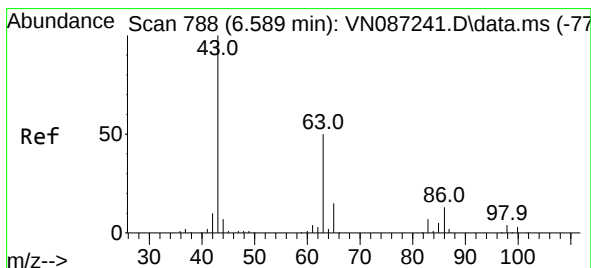
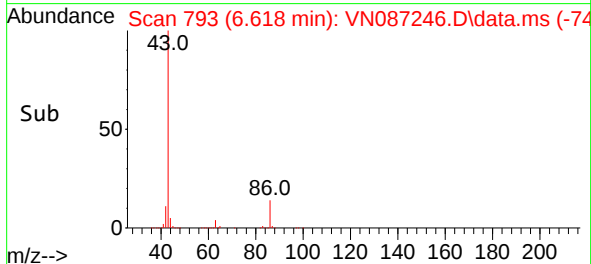
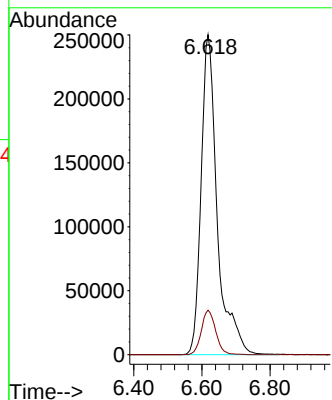
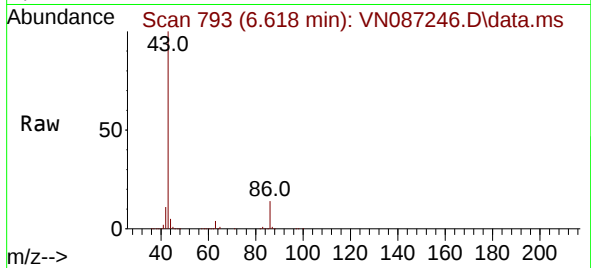




#23
 Vinyl Acetate
 Concen: 256.282 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

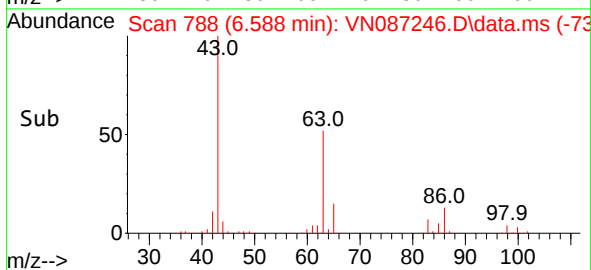
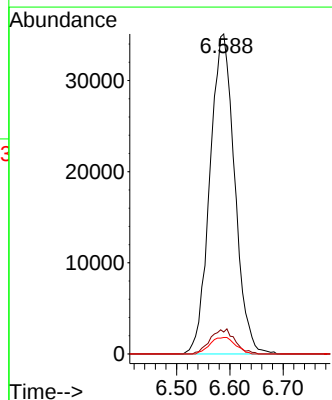
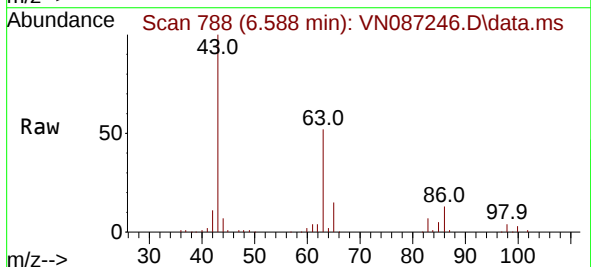
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN063025

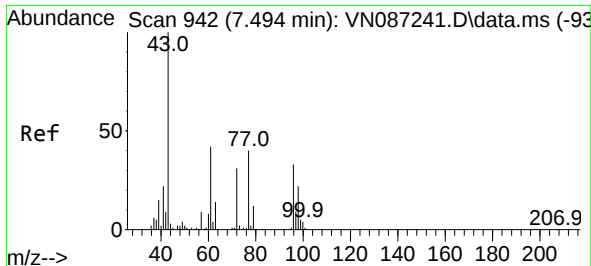
Tgt Ion: 43 Resp: 823453
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.0 16.4



#24
 1,1-Dichloroethane
 Concen: 49.658 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

Tgt Ion: 63 Resp: 113037
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 5.2 2.7 8.1

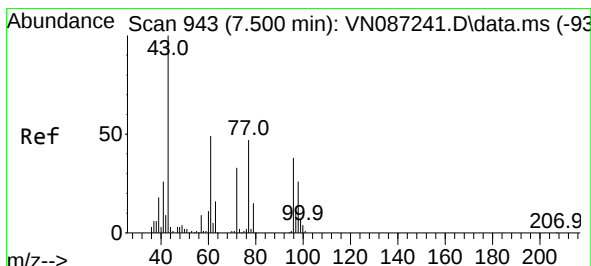
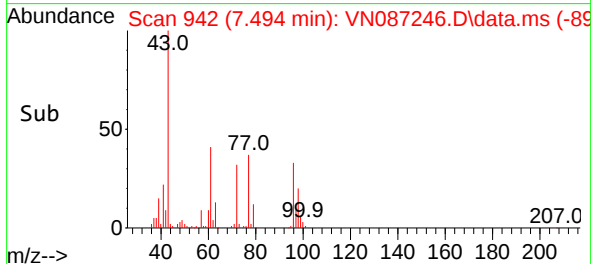
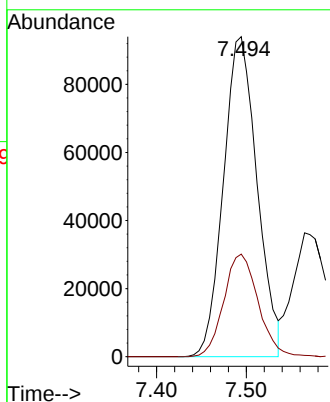
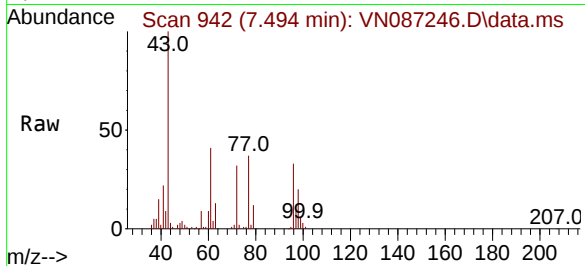




#25
2-Butanone
Concen: 256.388 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

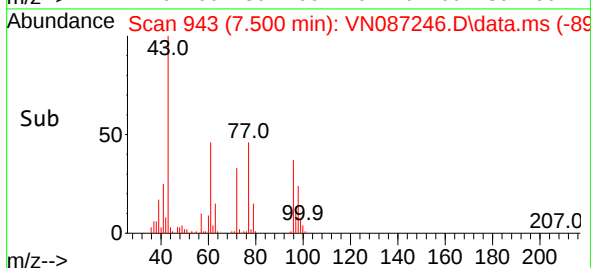
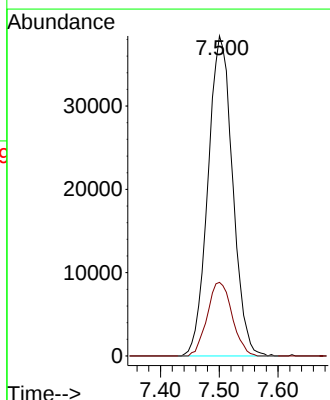
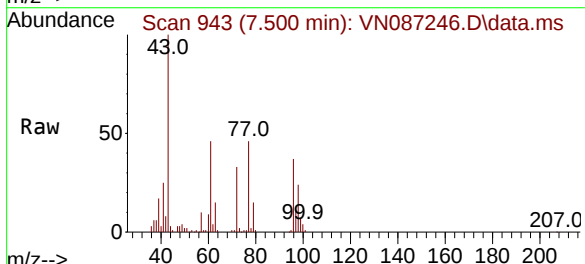
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

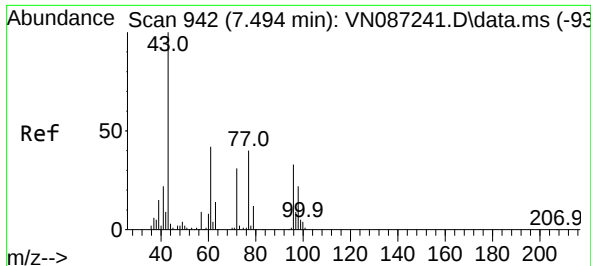
Tgt Ion: 43 Resp: 244802
Ion Ratio Lower Upper
43 100
72 32.0 24.8 37.2



#26
2,2-Dichloropropane
Concen: 51.352 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 77 Resp: 111854
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3

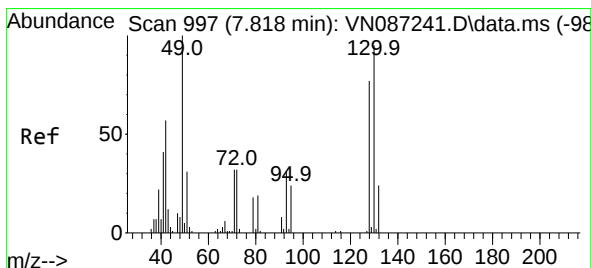
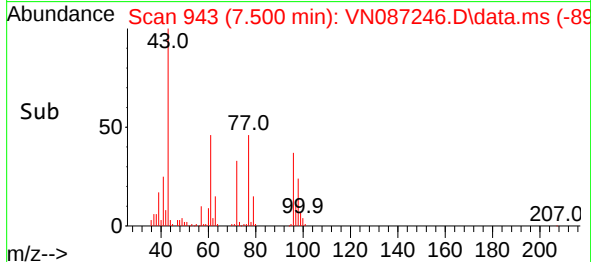
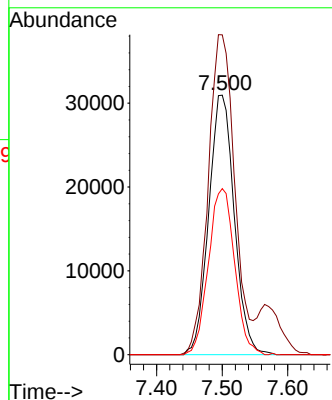
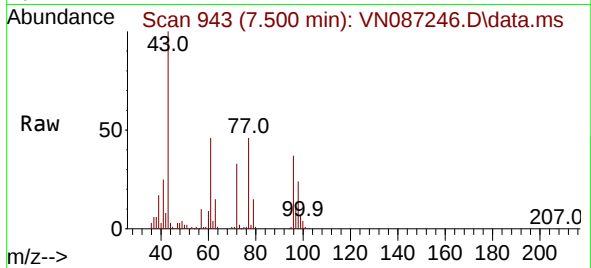




#27
 cis-1,2-Dichloroethene
 Concen: 50.768 ug/l
 RT: 7.500 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

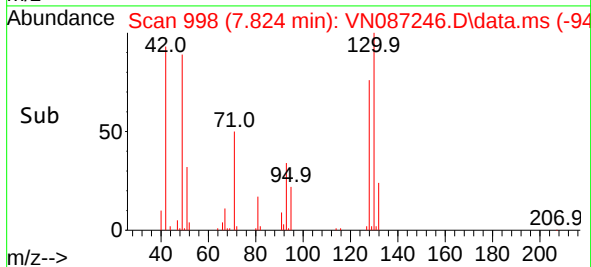
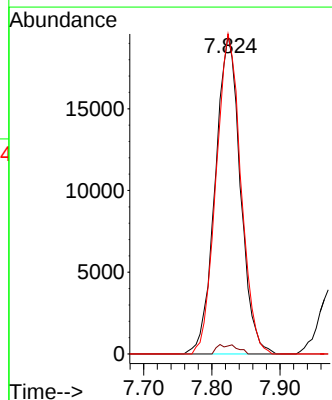
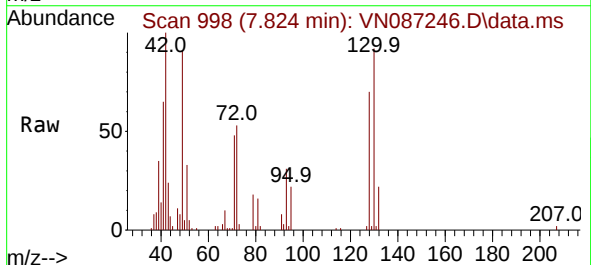
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN063025

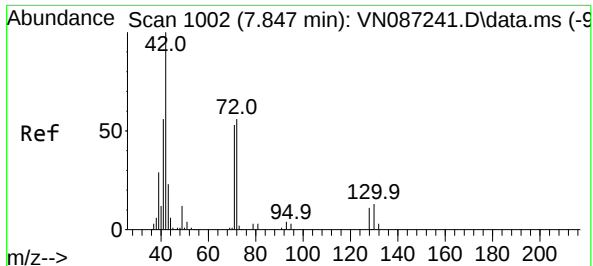
Tgt Ion: 96 Resp: 83881
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 258.8
 98 65.4 0.0 130.8



#28
 Bromochloromethane
 Concen: 49.709 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

Tgt Ion: 49 Resp: 49944
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 99.2 78.4 117.6





#29

Tetrahydrofuran

Concen: 262.060 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

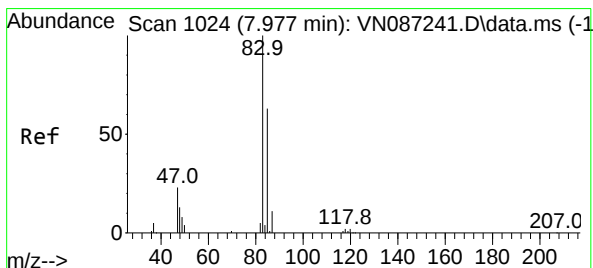
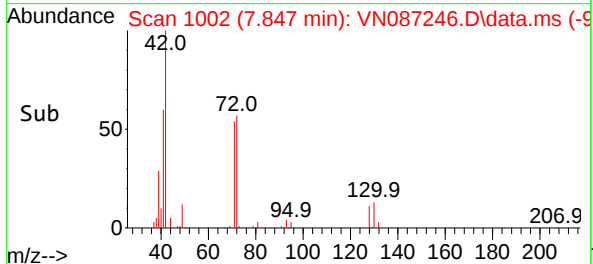
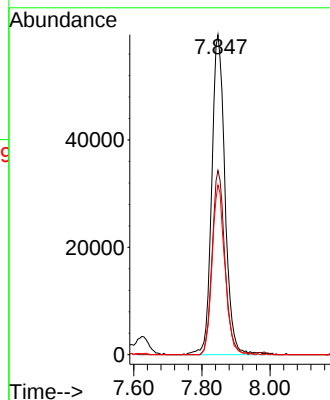
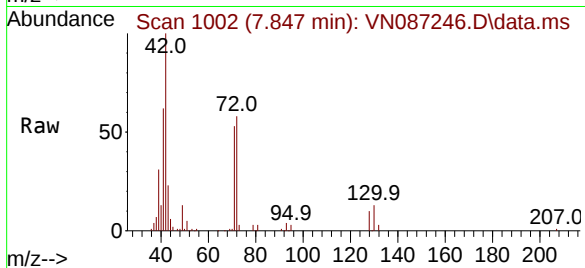
Tgt Ion: 42 Resp: 161239

Ion Ratio Lower Upper

42 100

72 55.4 44.2 66.4

71 51.0 41.1 61.7



#30

Chloroform

Concen: 49.820 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN087246.D

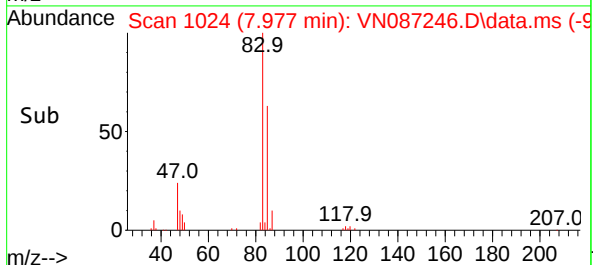
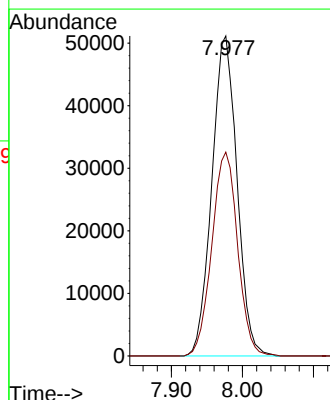
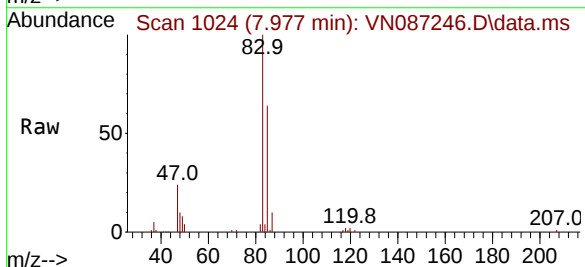
Acq: 30 Jun 2025 16:37

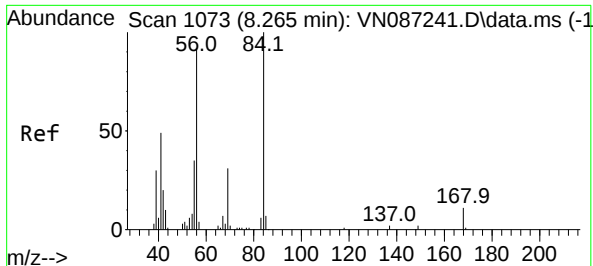
Tgt Ion: 83 Resp: 125697

Ion Ratio Lower Upper

83 100

85 63.7 50.3 75.5

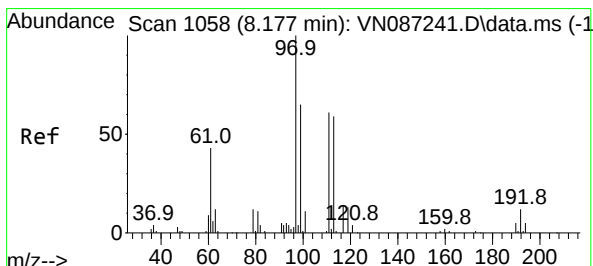
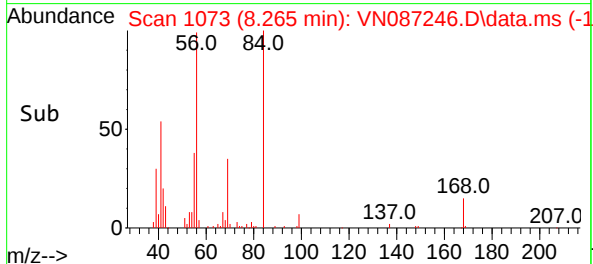
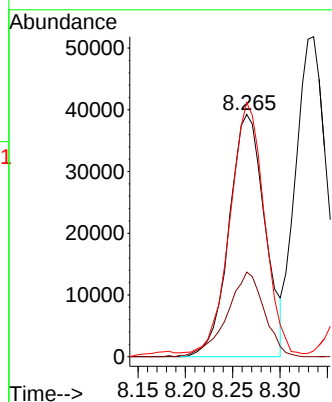
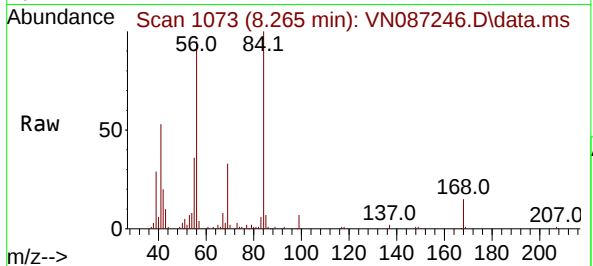




#31
Cyclohexane
Concen: 47.329 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

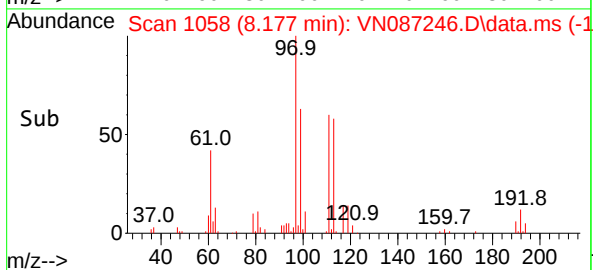
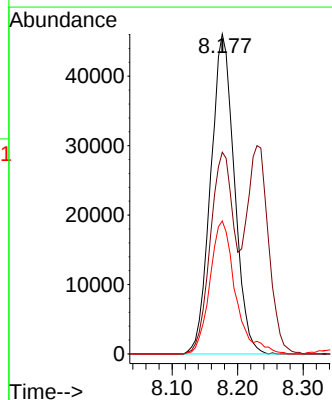
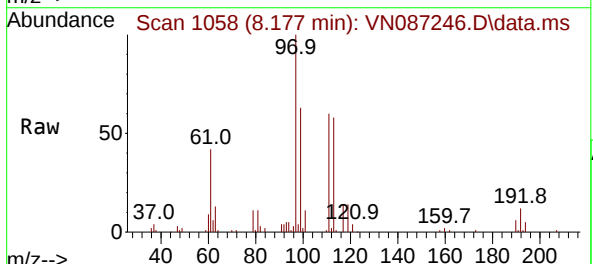
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

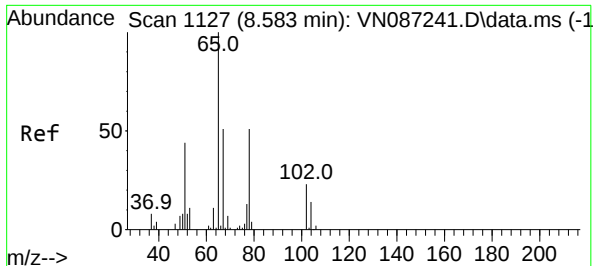
Tgt Ion: 56 Resp: 103007
Ion Ratio Lower Upper
56 100
69 34.4 27.0 40.6
84 103.3 86.2 129.4



#32
1,1,1-Trichloroethane
Concen: 49.152 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 97 Resp: 115491
Ion Ratio Lower Upper
97 100
99 62.2 49.5 74.3
61 44.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.030 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

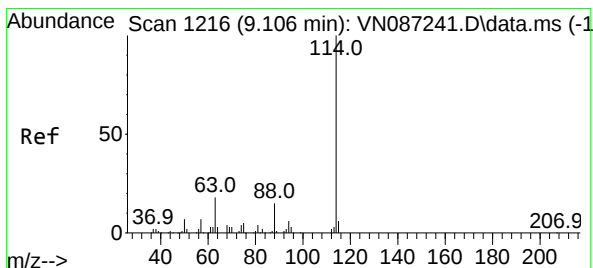
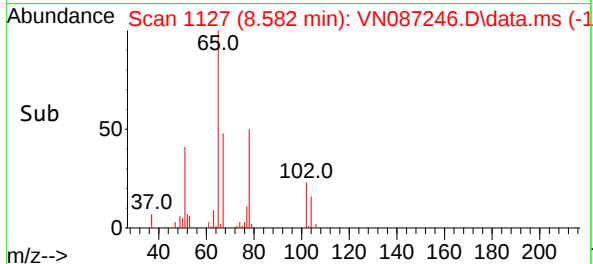
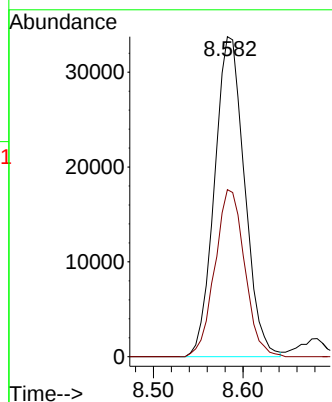
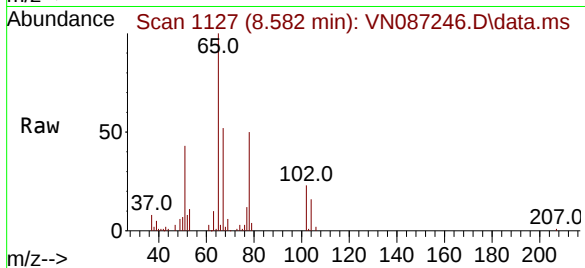
ICVVN063025

Tgt Ion: 65 Resp: 78355

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

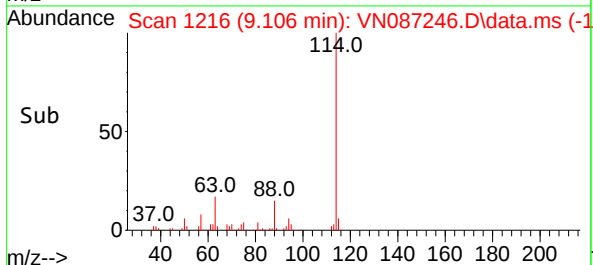
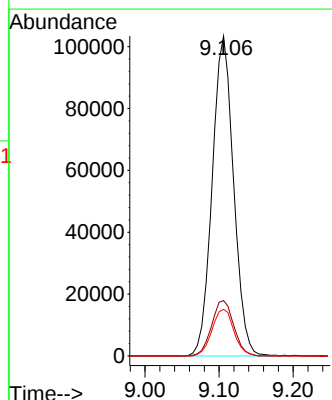
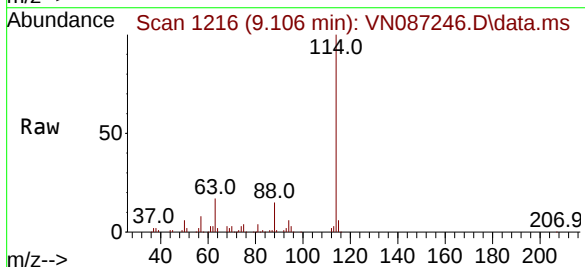
Tgt Ion: 114 Resp: 207354

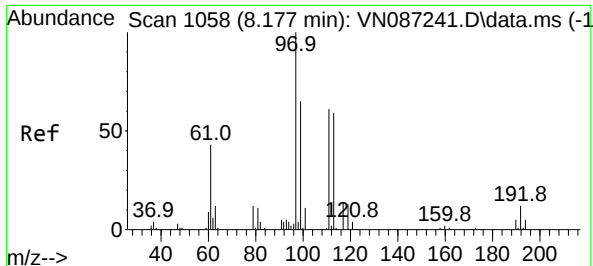
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.6

88 14.5 0.0 29.6





#35

Dibromofluoromethane

Concen: 50.141 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

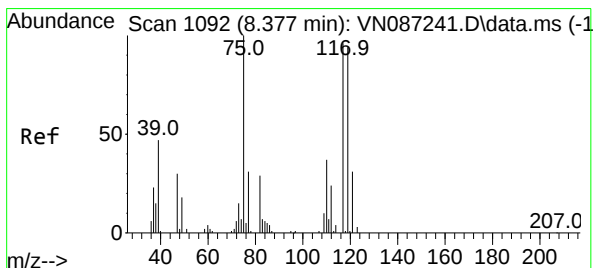
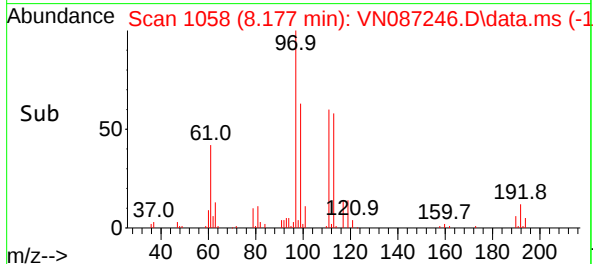
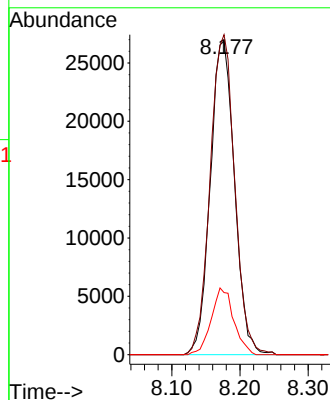
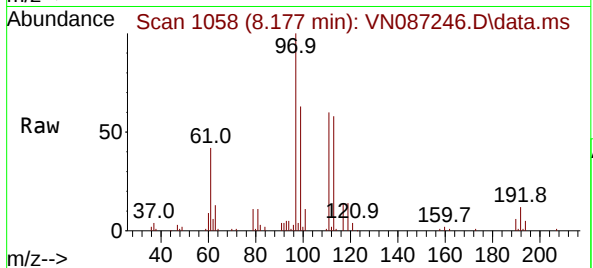
Tgt Ion:113 Resp: 66572

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.2

192 19.7 15.1 22.7



#36

1,1-Dichloropropene

Concen: 50.146 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

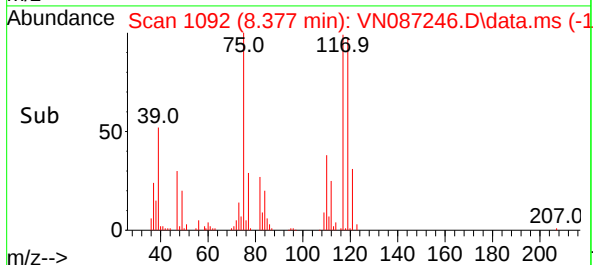
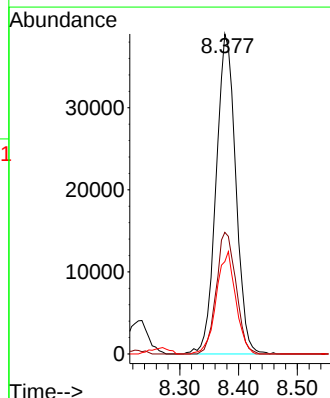
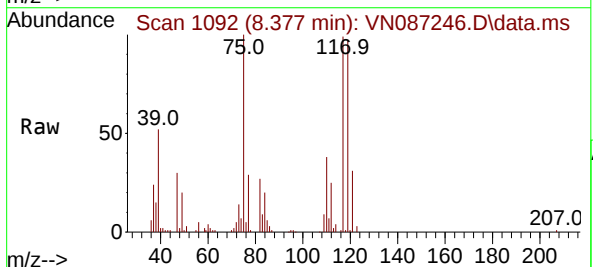
Tgt Ion: 75 Resp: 90540

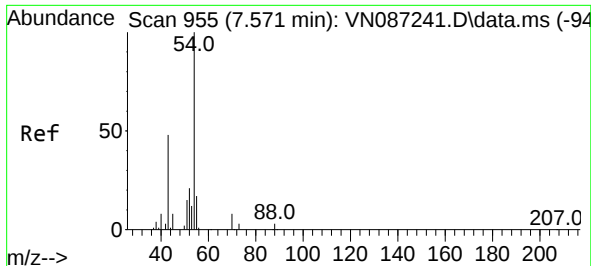
Ion Ratio Lower Upper

75 100

110 38.2 18.7 56.1

77 31.7 24.5 36.7

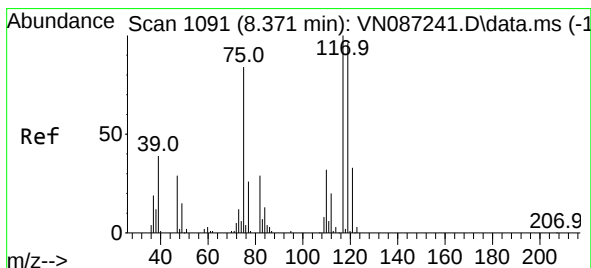
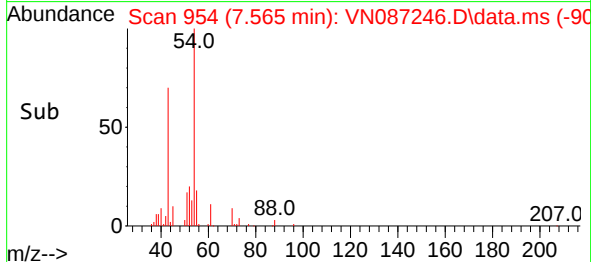
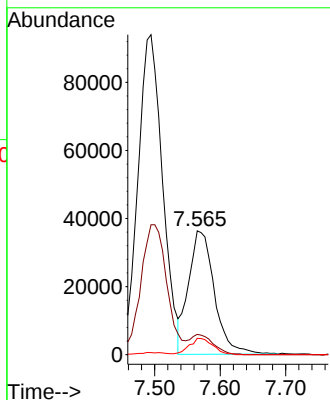
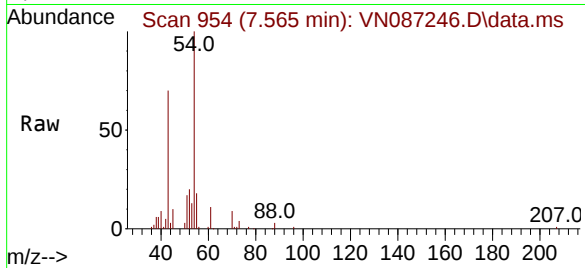




#37
Ethyl Acetate
Concen: 51.473 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

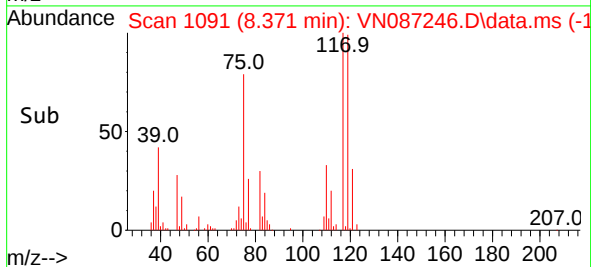
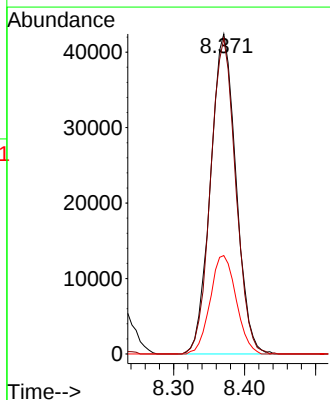
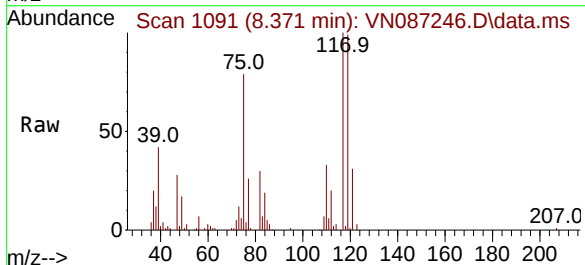
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

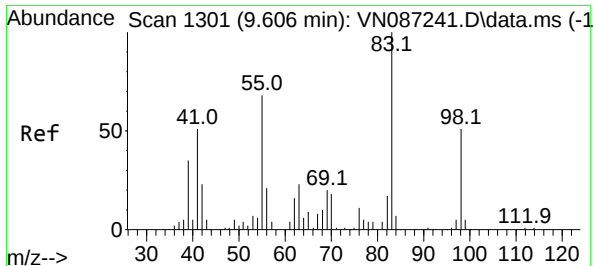
Tgt Ion: 43 Resp: 99904
Ion Ratio Lower Upper
43 100
61 14.6 11.3 16.9
70 12.0 9.9 14.9



#38
Carbon Tetrachloride
Concen: 51.567 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 117 Resp: 105499
Ion Ratio Lower Upper
117 100
119 98.6 77.2 115.8
121 30.8 26.6 39.8





#39

Methylcyclohexane

Concen: 53.341 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

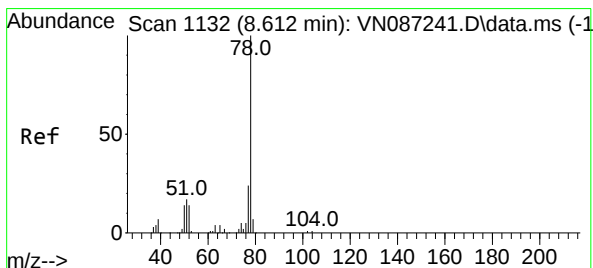
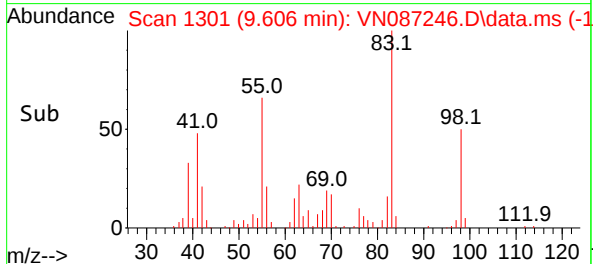
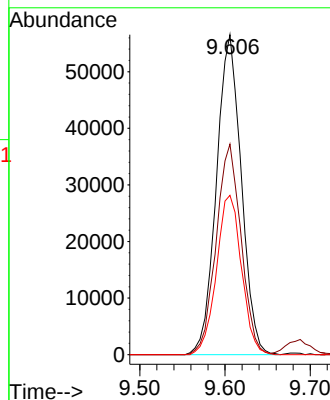
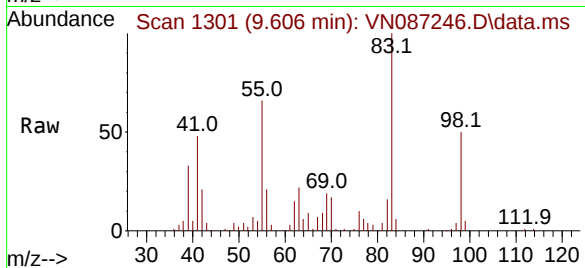
Tgt Ion: 83 Resp: 114693

Ion Ratio Lower Upper

83 100

55 65.8 54.6 81.8

98 49.8 41.2 61.8



#40

Benzene

Concen: 50.011 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN087246.D

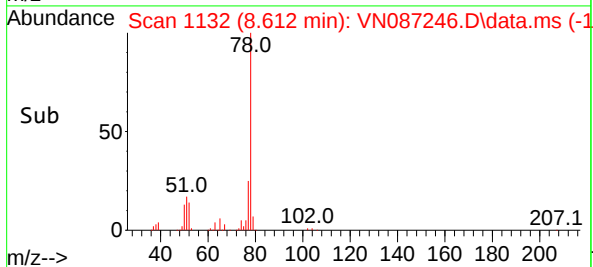
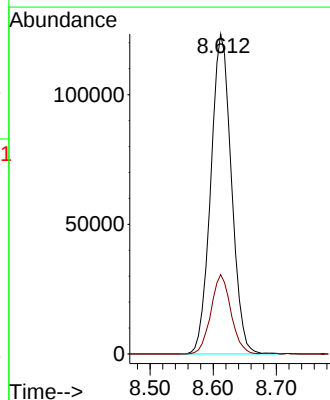
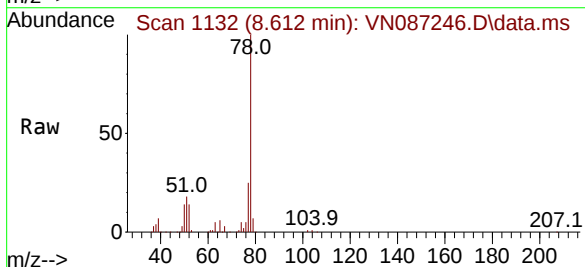
Acq: 30 Jun 2025 16:37

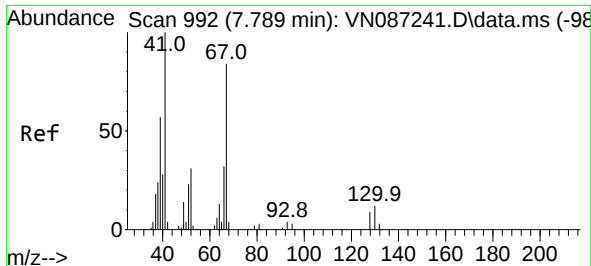
Tgt Ion: 78 Resp: 279746

Ion Ratio Lower Upper

78 100

77 24.8 19.5 29.3

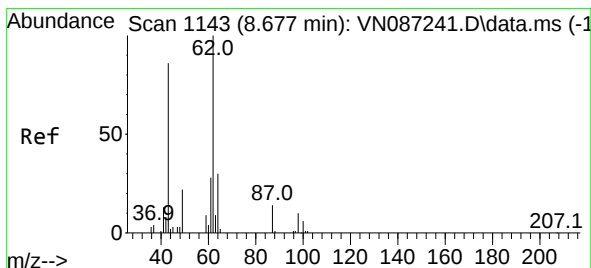
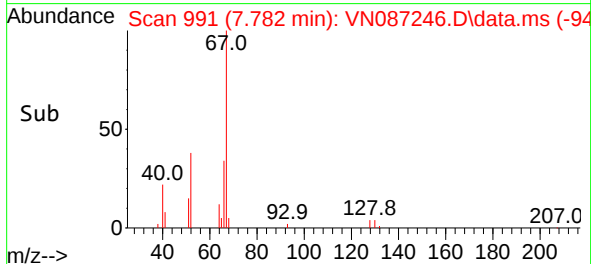
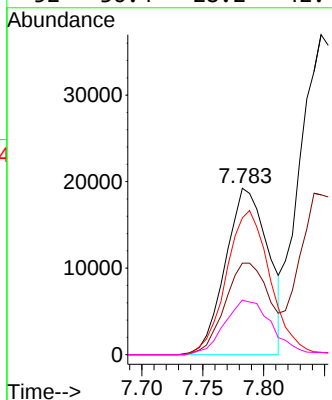
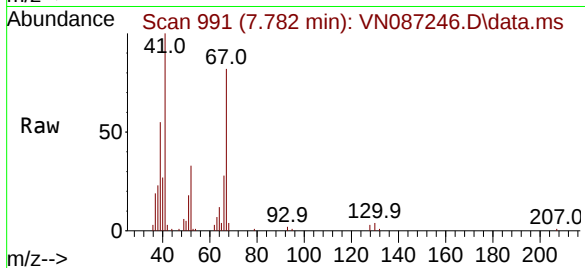




#41
Methacrylonitrile
Concen: 50.594 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

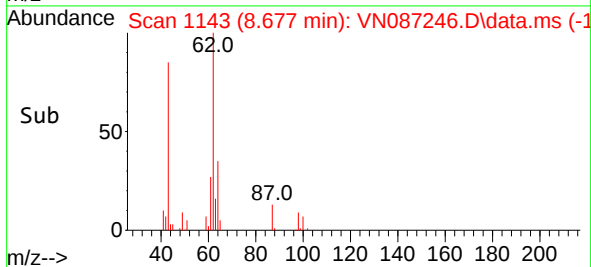
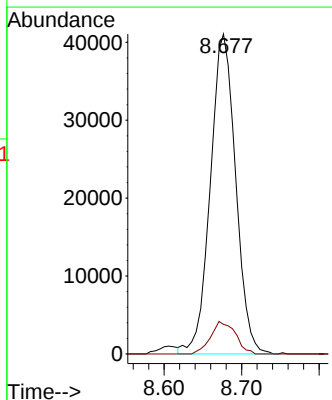
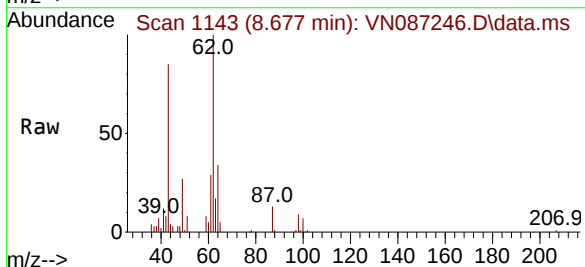
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

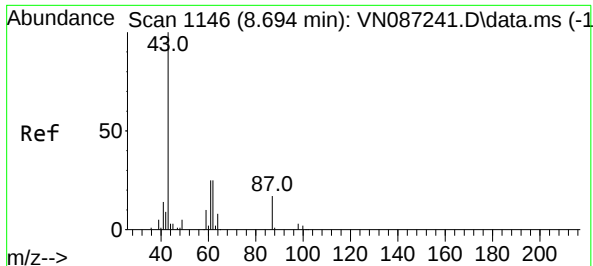
Tgt Ion:	41	Resp:	46952
Ion	Ratio	Lower	Upper
41	100		
39	56.8	46.4	69.6
67	89.3	70.8	106.2
52	36.4	28.2	42.4



#42
1,2-Dichloroethane
Concen: 50.149 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:	62	Resp:	93288
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.8

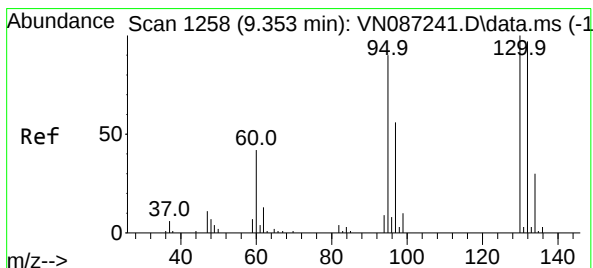
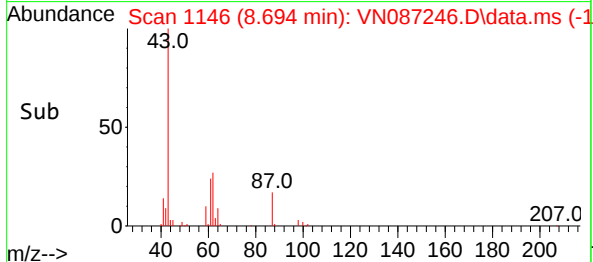
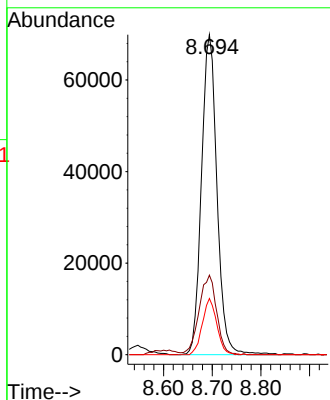
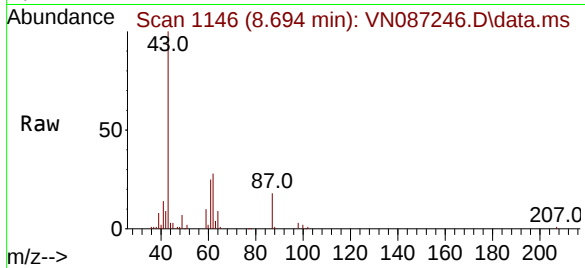




#43
Isopropyl Acetate
Concen: 51.236 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

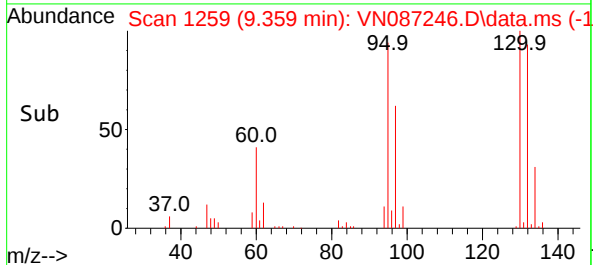
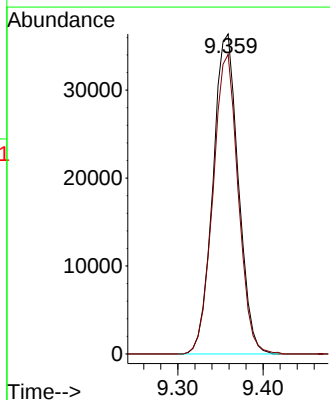
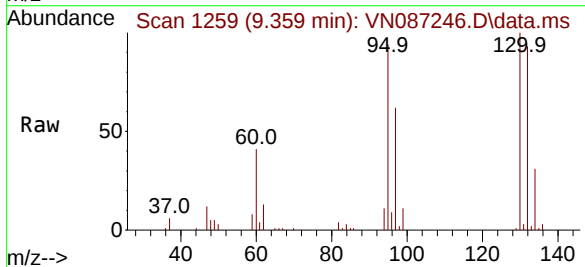
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

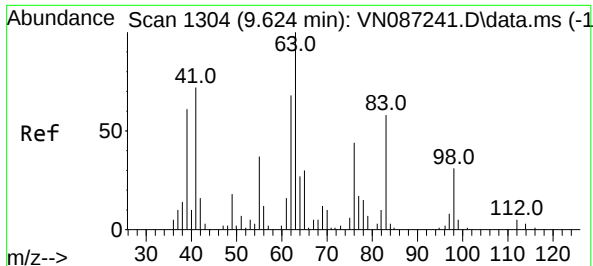
Tgt Ion: 43 Resp: 154220
Ion Ratio Lower Upper
43 100
61 28.2 22.4 33.6
87 16.4 12.8 19.2



#44
Trichloroethene
Concen: 50.563 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:130 Resp: 75153
Ion Ratio Lower Upper
130 100
95 93.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 51.463 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

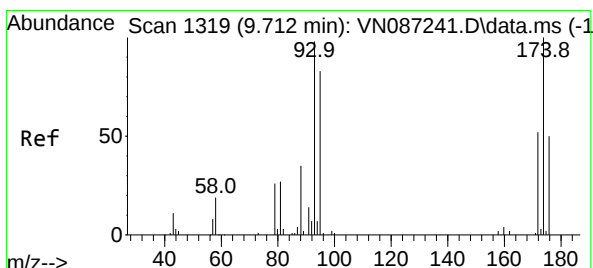
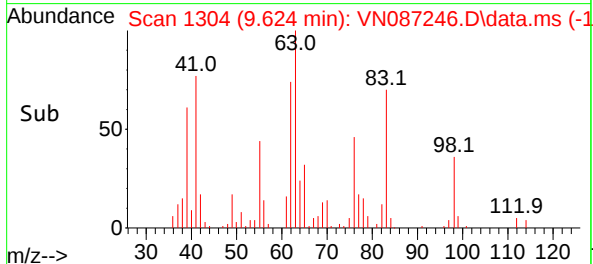
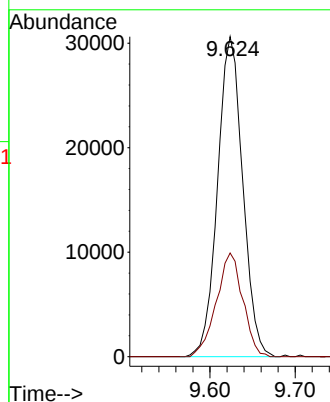
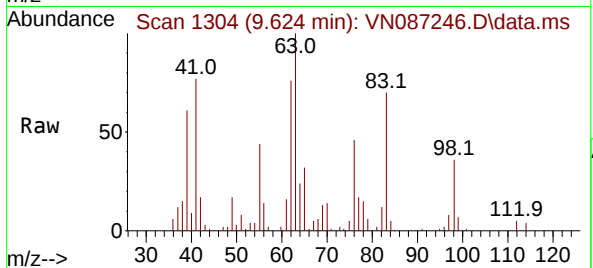
ICVVN063025

Tgt Ion: 63 Resp: 62765

Ion Ratio Lower Upper

63 100

65 32.4 23.8 35.8



#46

Dibromomethane

Concen: 49.678 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

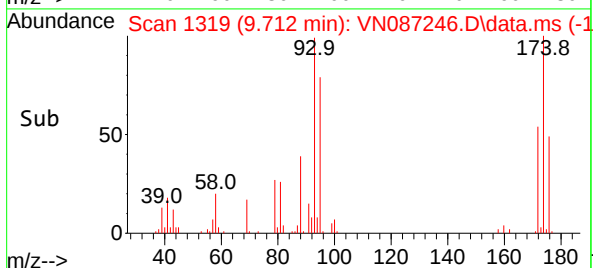
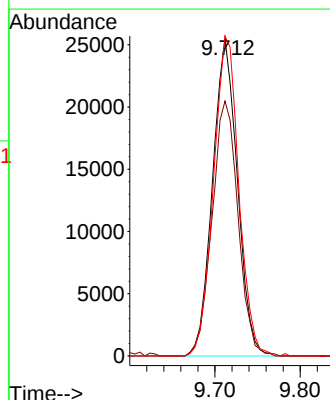
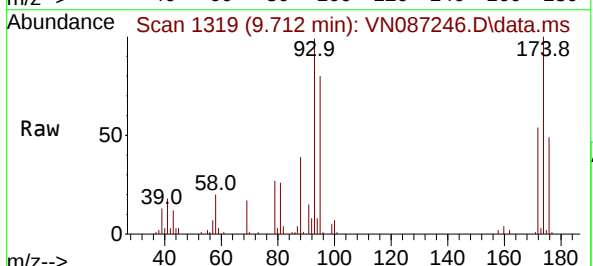
Tgt Ion: 93 Resp: 51542

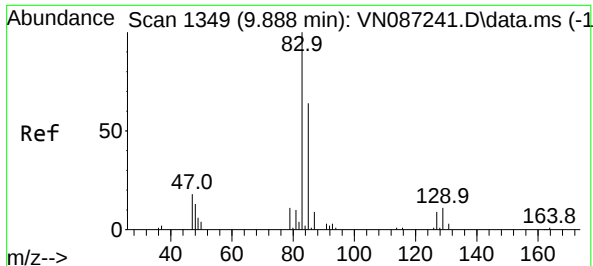
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

174 102.9 81.8 122.6





#47

Bromodichloromethane

Concen: 50.232 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

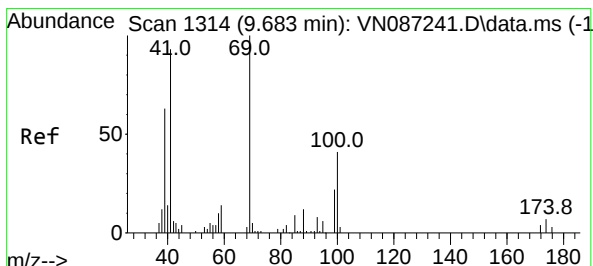
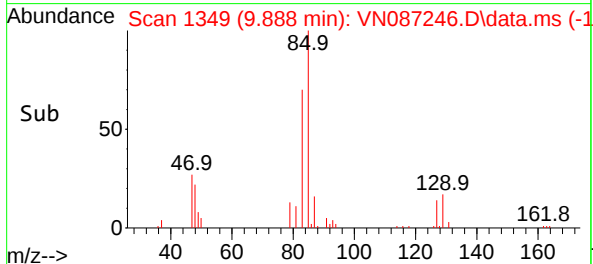
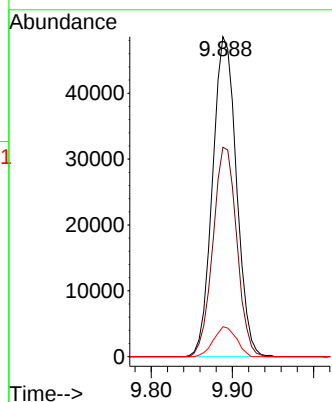
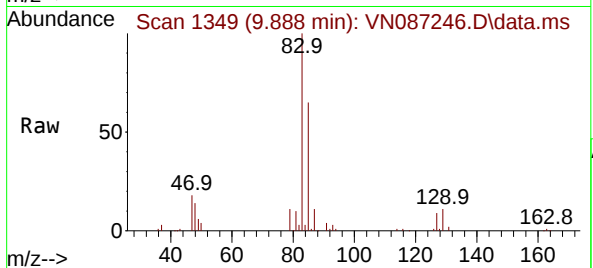
Tgt Ion: 83 Resp: 99398

Ion Ratio Lower Upper

83 100

85 65.4 51.2 76.8

127 9.4 7.0 10.4



#48

Methyl methacrylate

Concen: 52.512 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

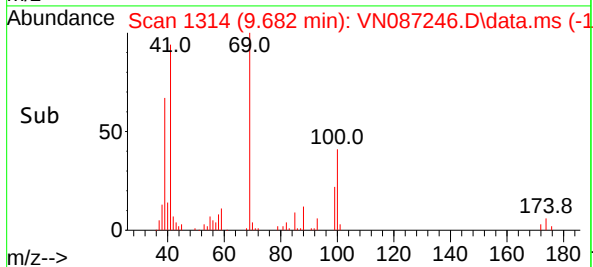
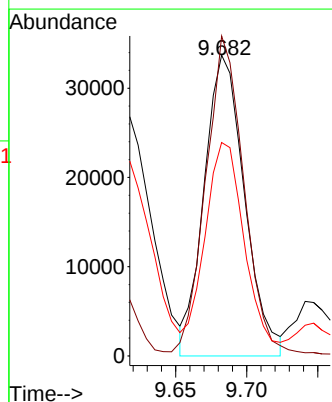
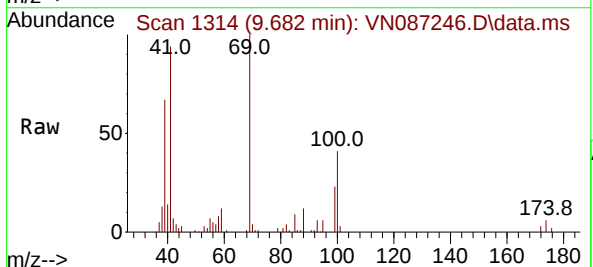
Tgt Ion: 41 Resp: 66617

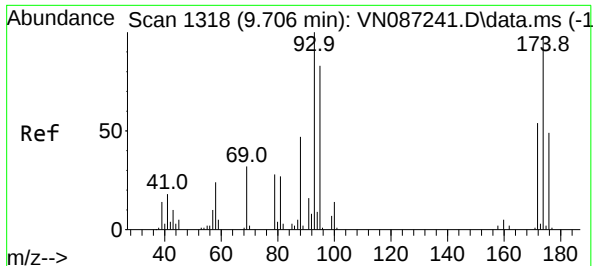
Ion Ratio Lower Upper

41 100

69 101.4 81.4 122.2

39 70.7 56.9 85.3





#49

1,4-Dioxane

Concen: 1032.664 ug/l

RT: 9.706 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

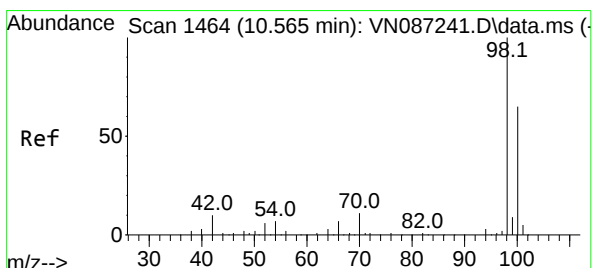
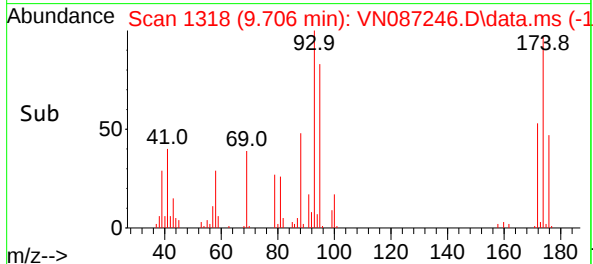
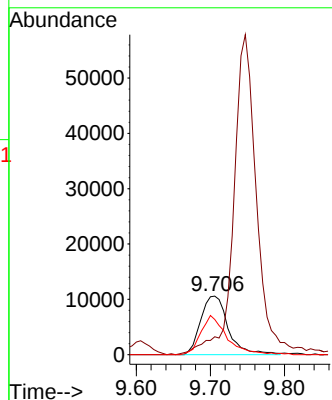
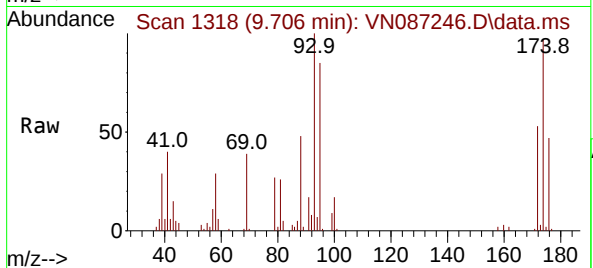
Tgt Ion: 88 Resp: 27300

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 63.7 47.8 71.8



#50

Toluene-d8

Concen: 50.789 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN087246.D

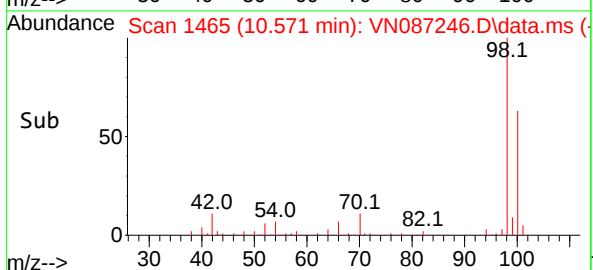
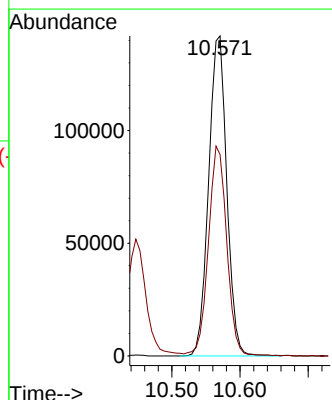
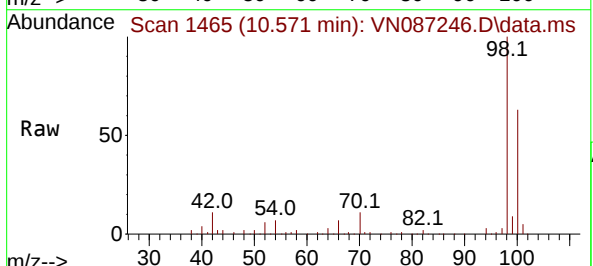
Acq: 30 Jun 2025 16:37

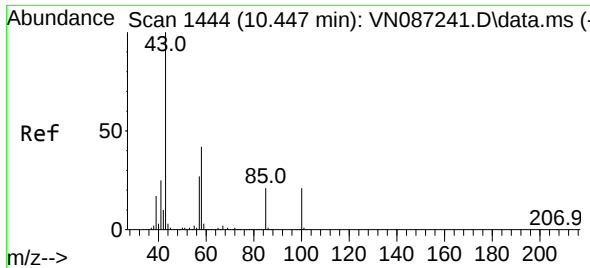
Tgt Ion: 98 Resp: 262839

Ion Ratio Lower Upper

98 100

100 66.5 52.1 78.1

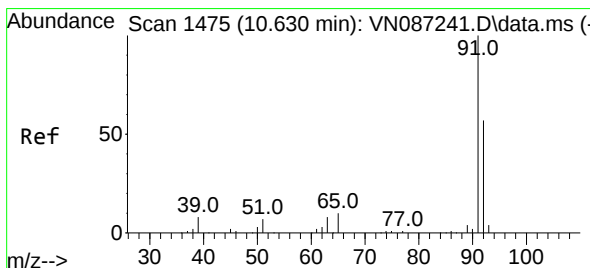
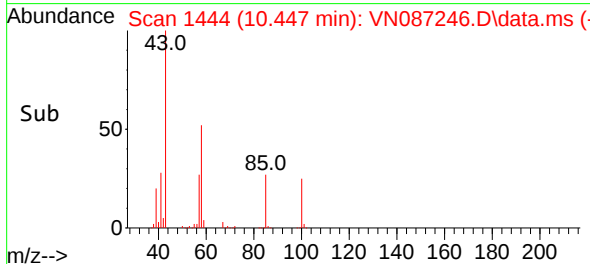
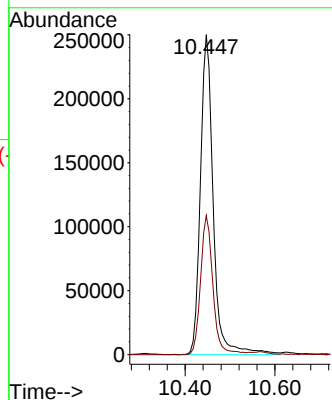
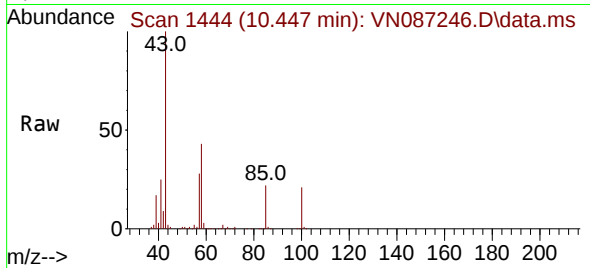




#51
4-Methyl-2-Pentanone
Concen: 269.680 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

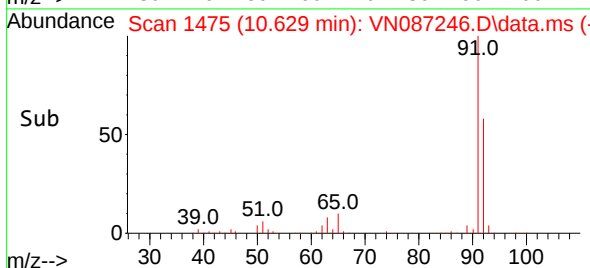
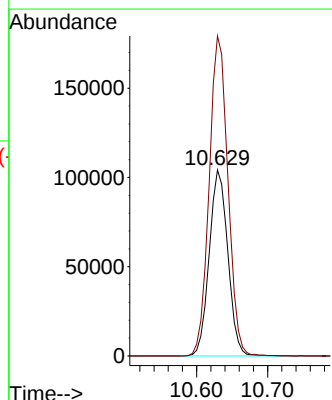
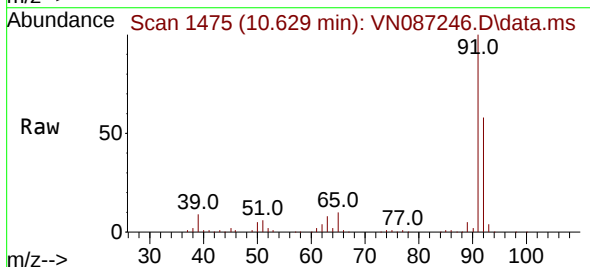
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

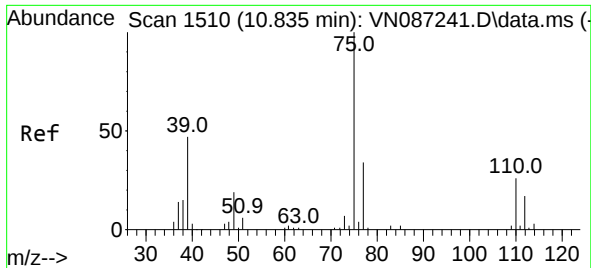
Tgt Ion: 43 Resp: 496658
Ion Ratio Lower Upper
43 100
58 41.8 34.2 51.2



#52
Toluene
Concen: 51.589 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 92 Resp: 189255
Ion Ratio Lower Upper
92 100
91 173.9 137.8 206.6

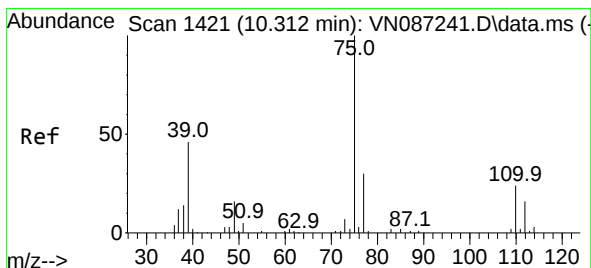
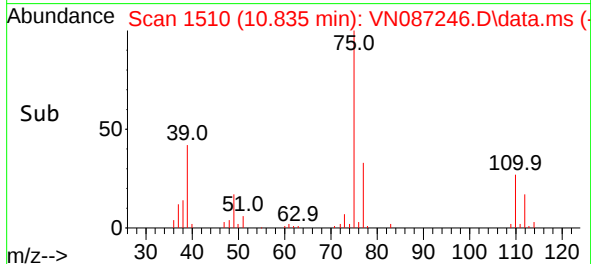
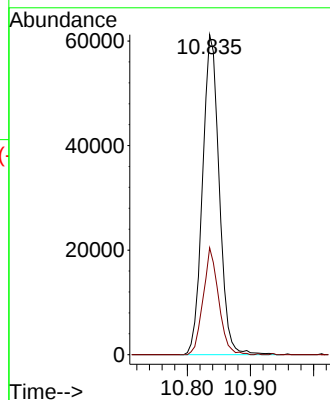
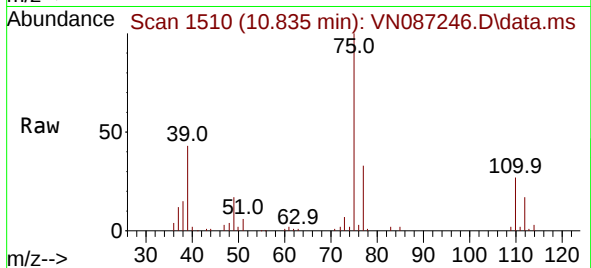




#53
t-1,3-Dichloropropene
Concen: 52.982 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

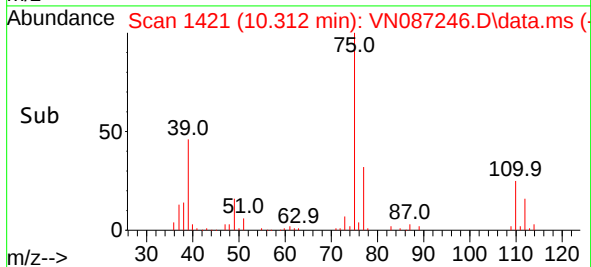
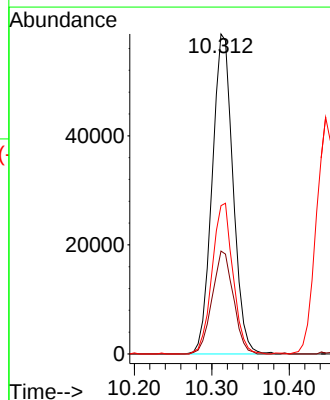
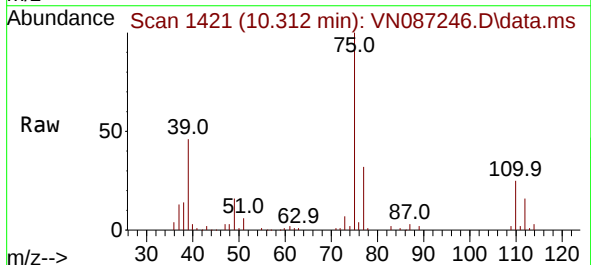
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

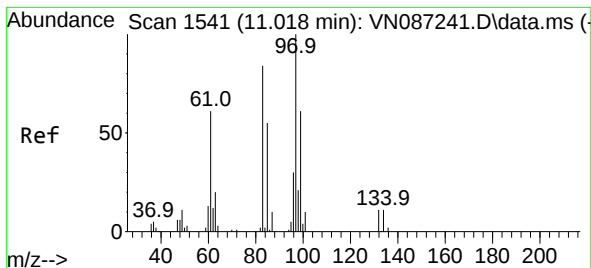
Tgt Ion: 75 Resp: 112449
Ion Ratio Lower Upper
75 100
77 33.4 27.1 40.7



#54
cis-1,3-Dichloropropene
Concen: 50.812 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 75 Resp: 109875
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1
39 46.4 36.7 55.1





#55

1,1,2-Trichloroethane

Concen: 50.851 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

Tgt Ion: 97 Resp: 70470

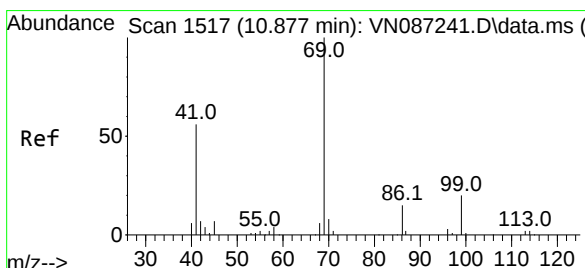
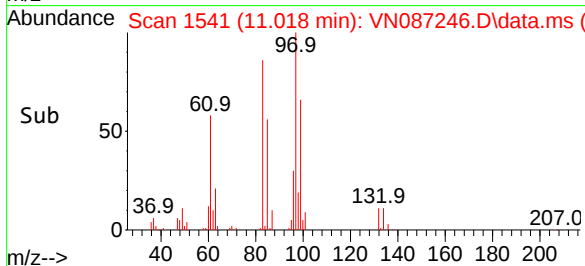
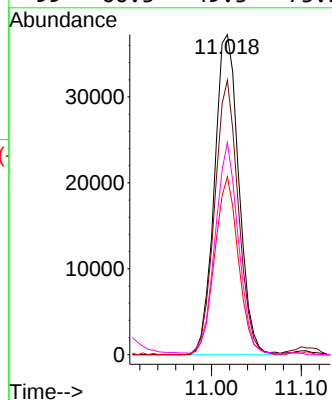
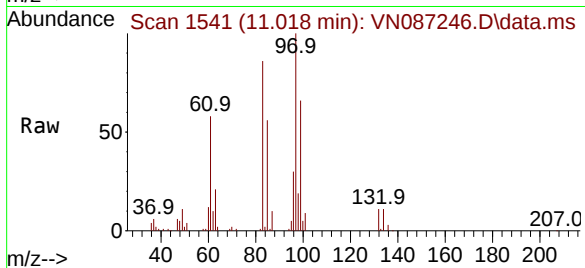
Ion Ratio Lower Upper

97 100

83 85.8 67.4 101.2

85 55.7 43.6 65.4

99 66.3 49.3 73.9



#56

Ethyl methacrylate

Concen: 51.658 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

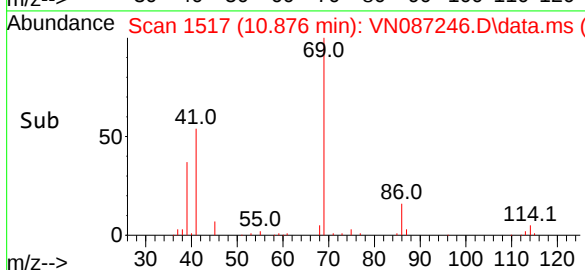
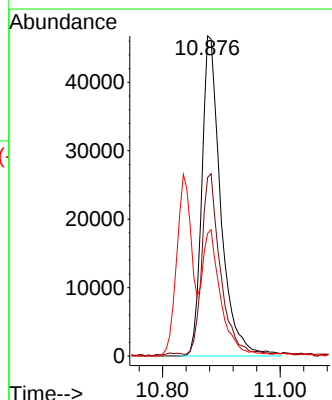
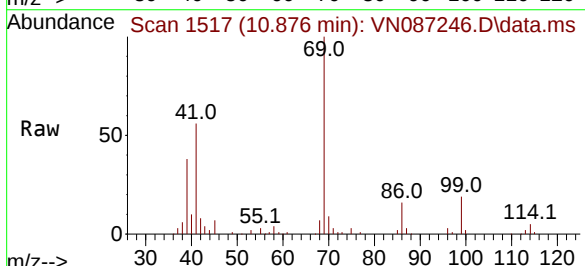
Tgt Ion: 69 Resp: 104884

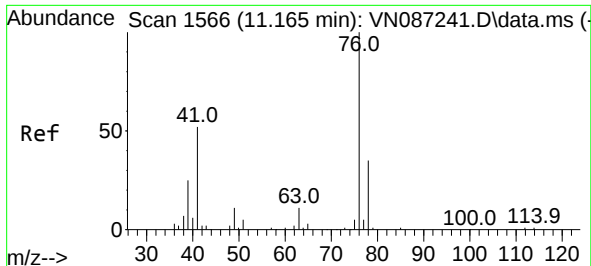
Ion Ratio Lower Upper

69 100

41 55.9 44.2 66.4

39 37.6 29.5 44.3





#57

1,3-Dichloropropane

Concen: 50.815 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

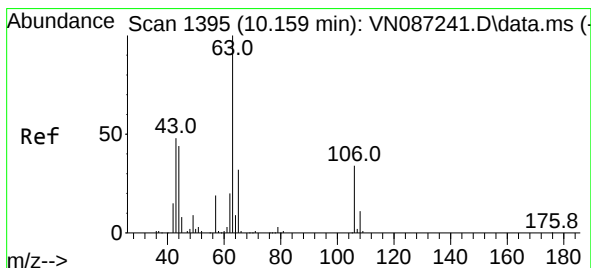
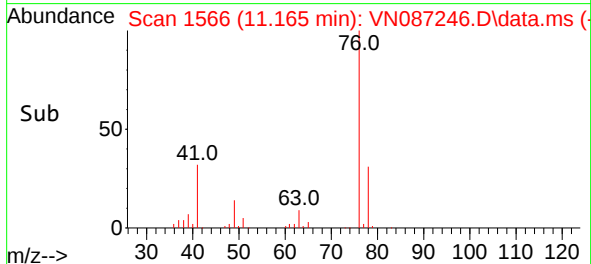
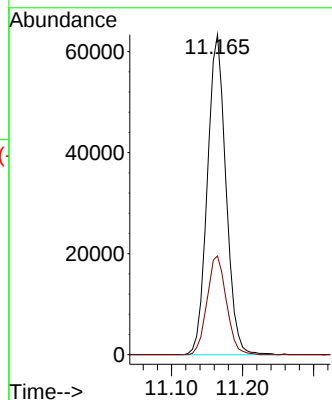
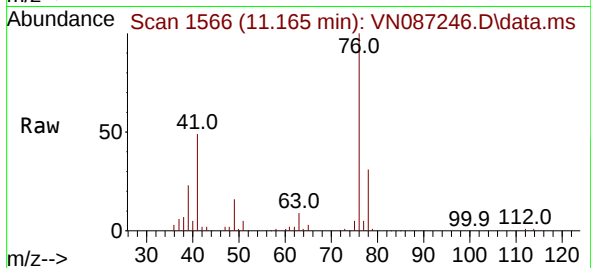
ICVVN063025

Tgt Ion: 76 Resp: 114932

Ion Ratio Lower Upper

76 100

78 32.2 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 263.018 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN087246.D

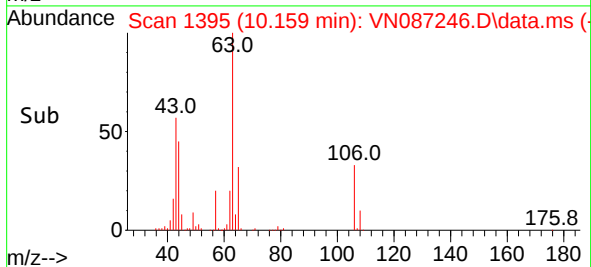
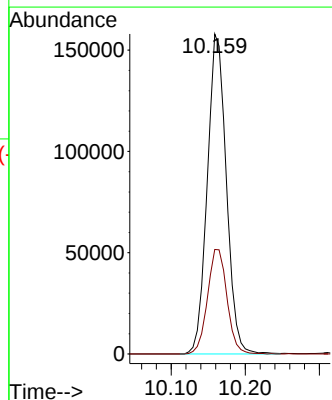
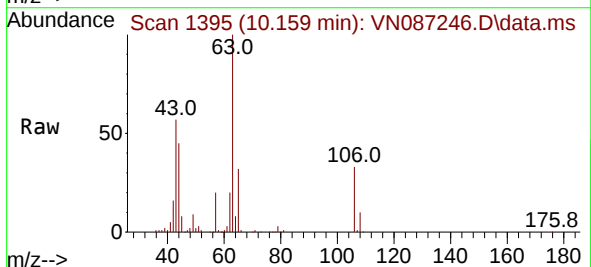
Acq: 30 Jun 2025 16:37

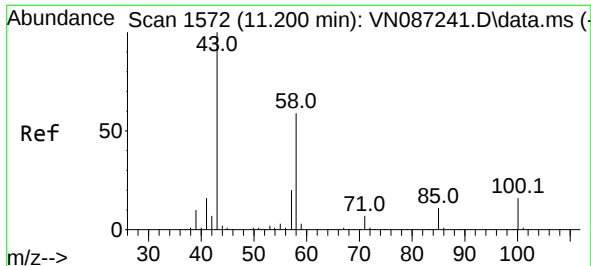
Tgt Ion: 63 Resp: 282231

Ion Ratio Lower Upper

63 100

106 33.4 26.9 40.3

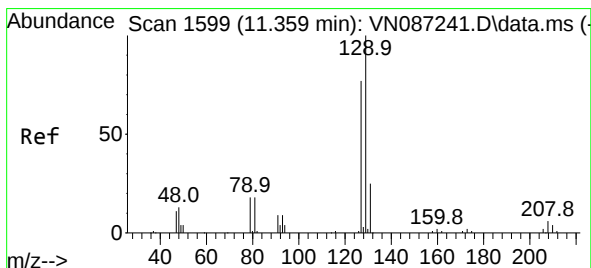
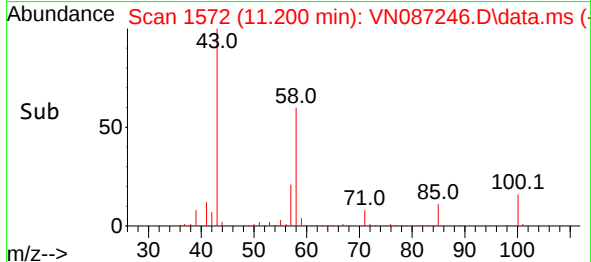
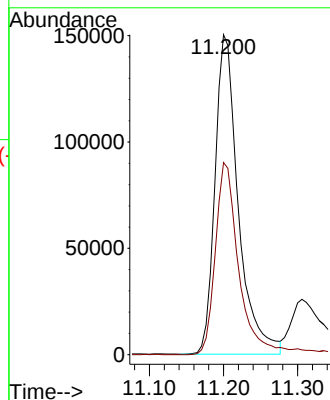
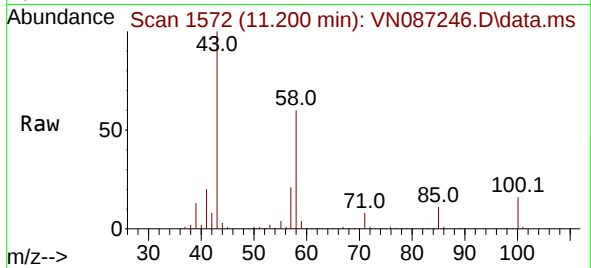




#59
2-Hexanone
Concen: 253.382 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

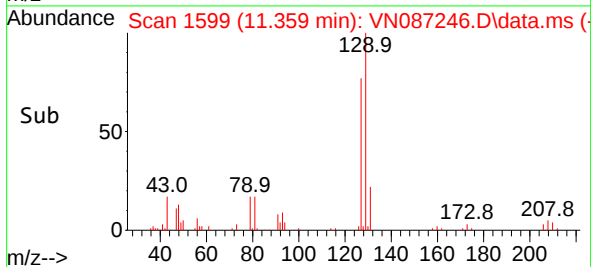
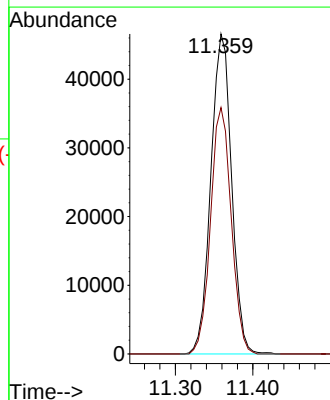
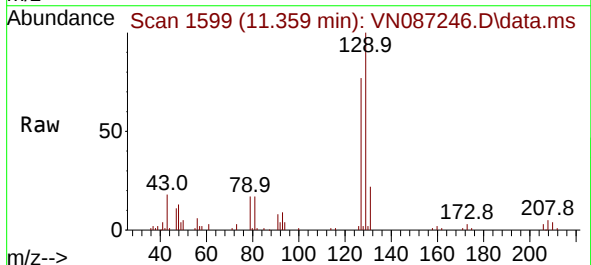
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

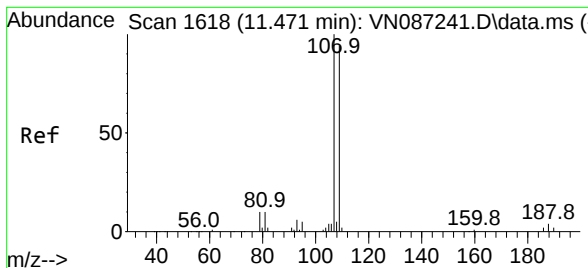
Tgt Ion: 43 Resp: 327472
Ion Ratio Lower Upper
43 100
58 62.7 31.1 93.3



#60
Dibromochloromethane
Concen: 53.046 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 129 Resp: 86656
Ion Ratio Lower Upper
129 100
127 76.6 39.3 117.9

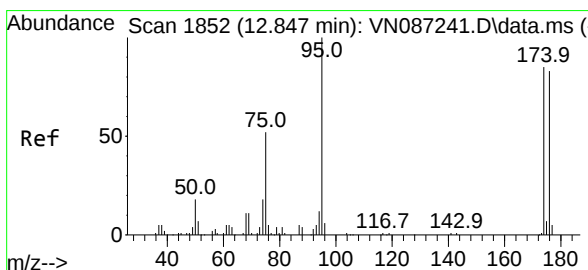
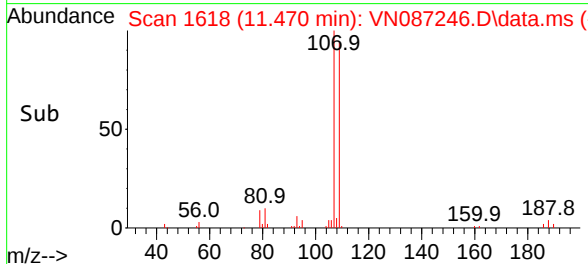
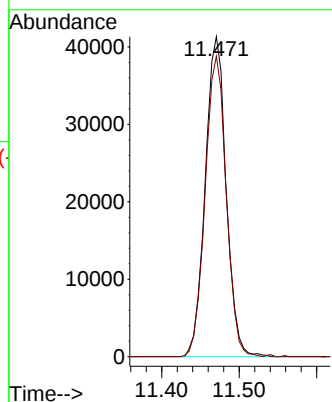
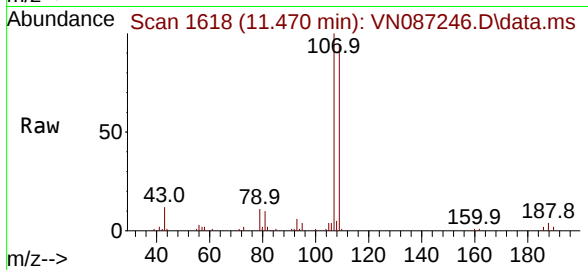




#61
1,2-Dibromoethane
Concen: 51.999 ug/l
RT: 11.470 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

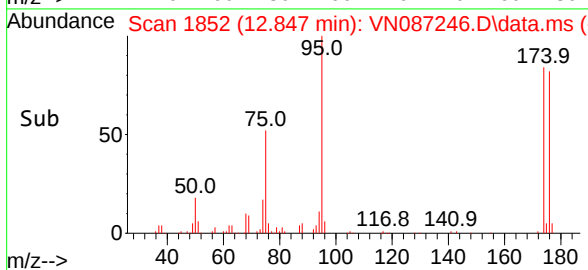
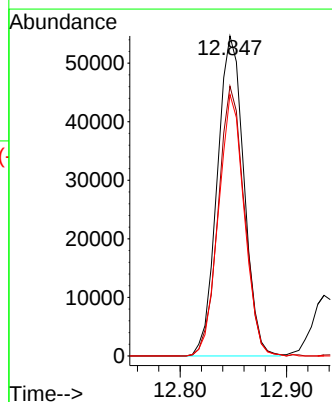
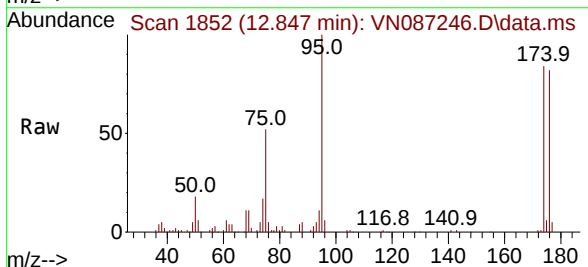
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

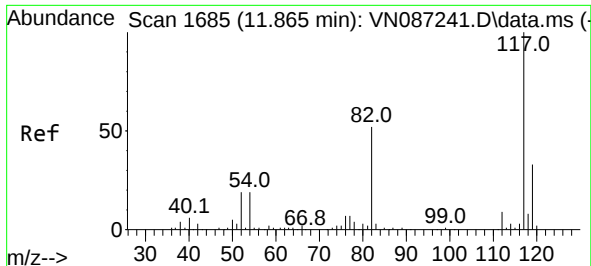
Tgt Ion:107 Resp: 77514
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.679 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 95 Resp: 95159
Ion Ratio Lower Upper
95 100
174 82.2 0.0 169.6
176 79.0 0.0 161.6

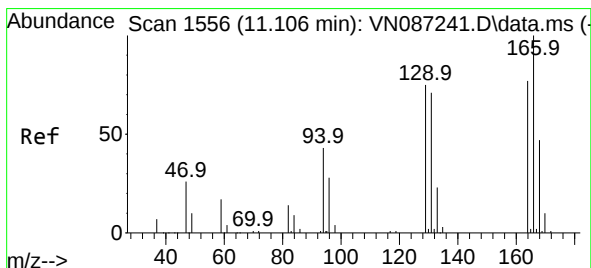
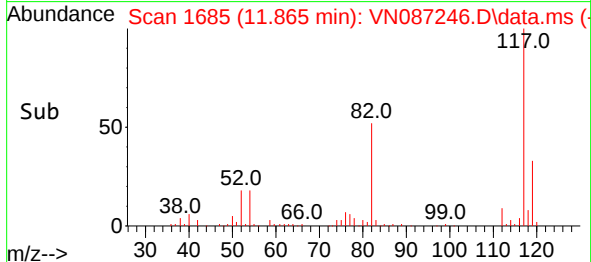
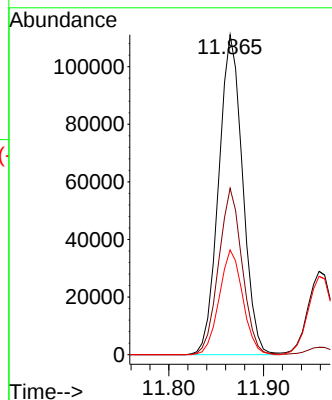
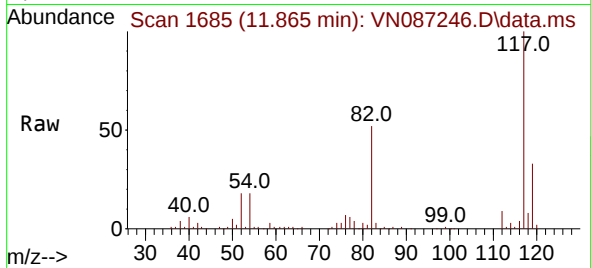




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

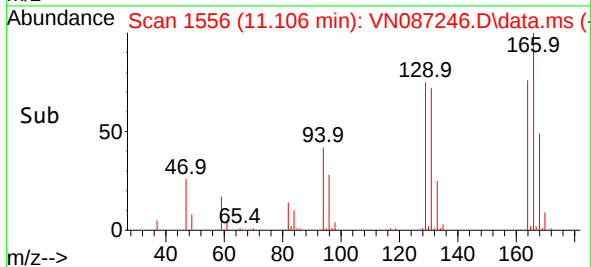
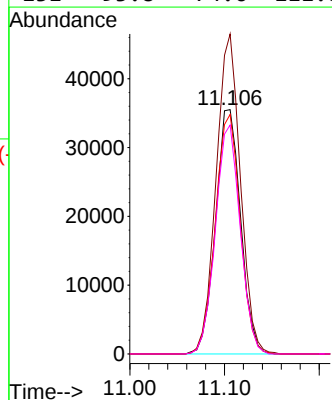
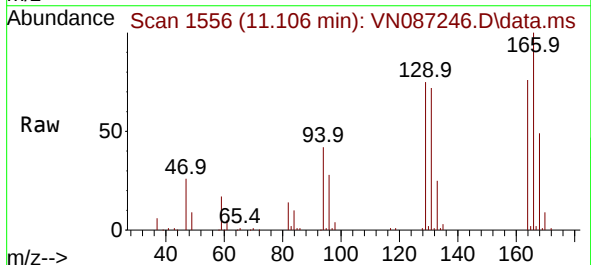
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

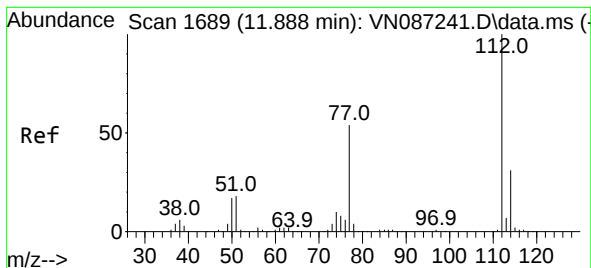
Tgt Ion:117 Resp: 195348
Ion Ratio Lower Upper
117 100
82 52.0 41.9 62.9
119 32.8 26.2 39.4



#64
Tetrachloroethene
Concen: 50.098 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:164 Resp: 65252
Ion Ratio Lower Upper
164 100
166 131.0 104.3 156.5
129 98.1 78.5 117.7
131 93.8 74.6 111.8

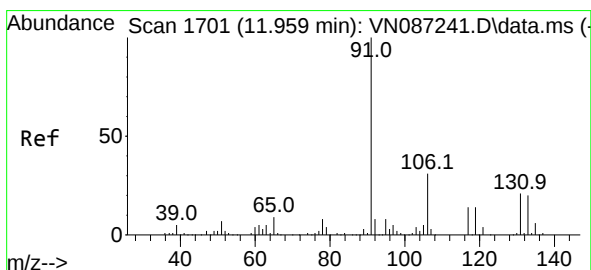
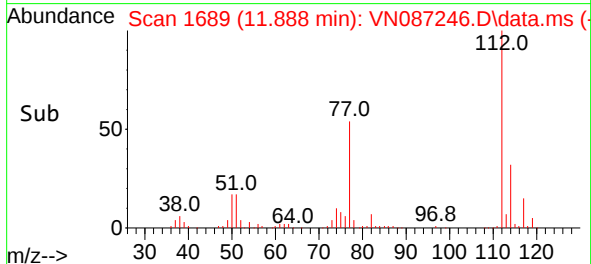
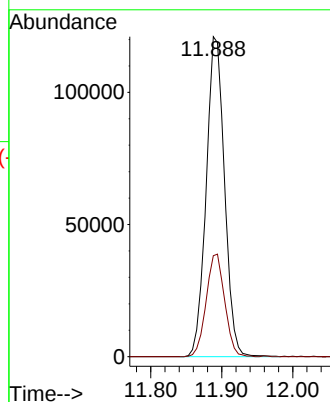
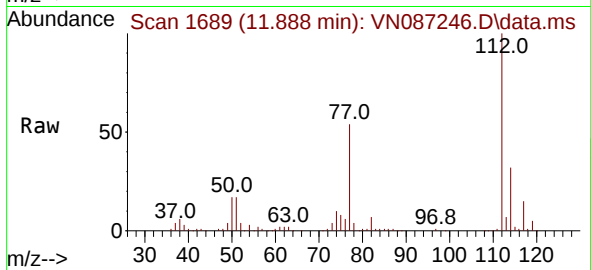




#65
Chlorobenzene
Concen: 49.582 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

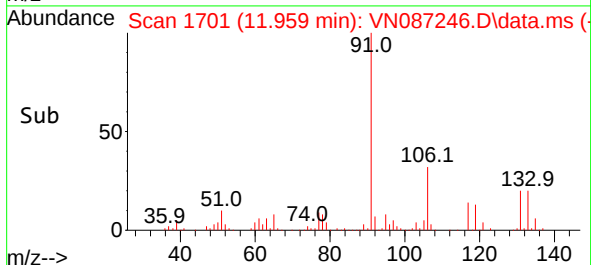
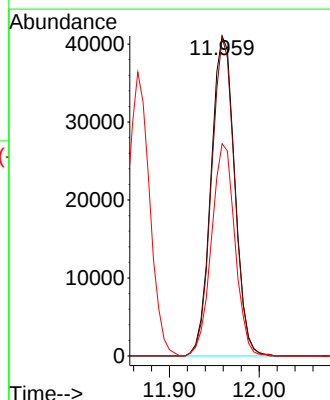
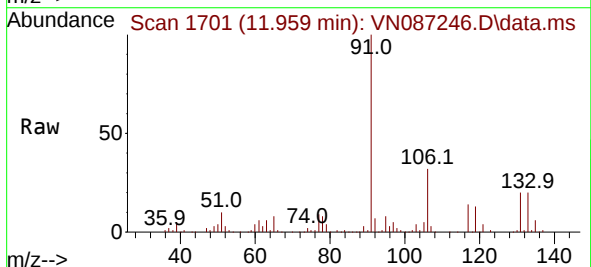
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

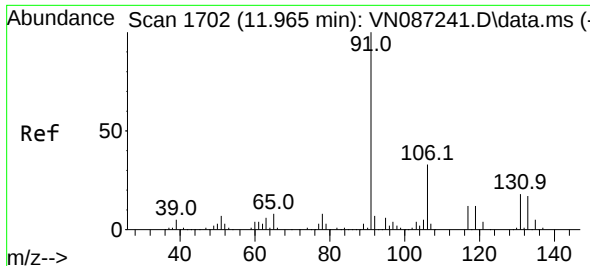
Tgt Ion:112 Resp: 217335
Ion Ratio Lower Upper
112 100
114 31.5 24.4 36.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.725 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:131 Resp: 75261
Ion Ratio Lower Upper
131 100
133 96.6 47.2 141.6
119 65.7 32.4 97.2

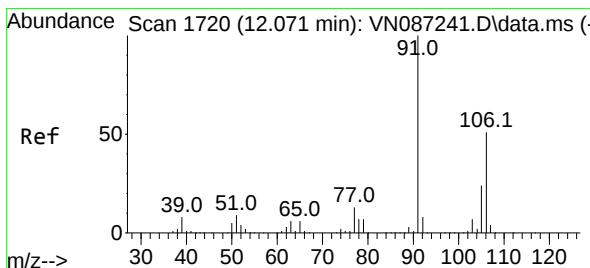
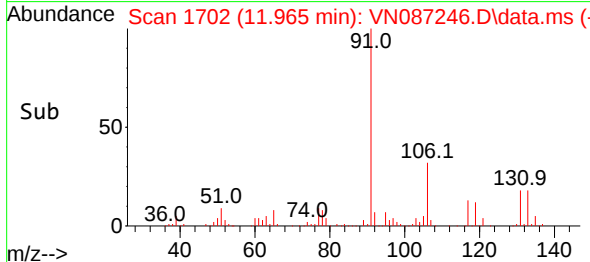
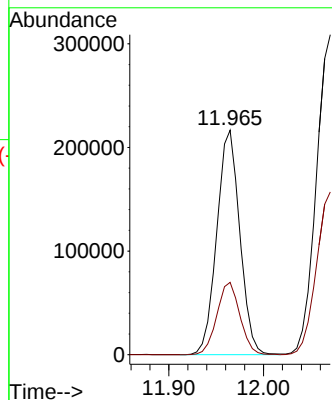
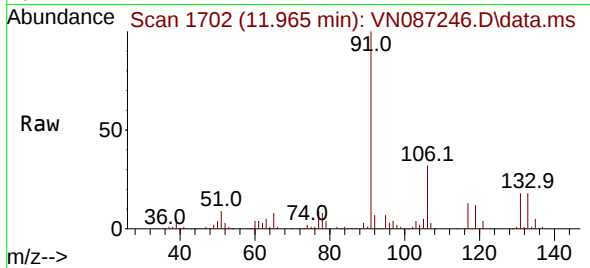




#67
Ethyl Benzene
Concen: 51.579 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

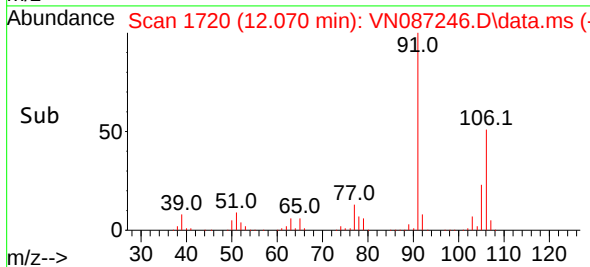
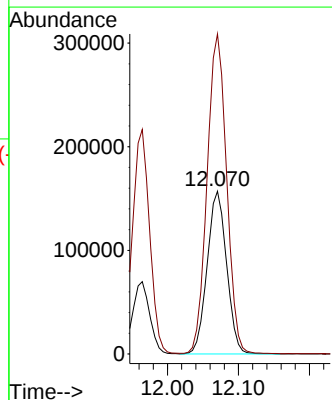
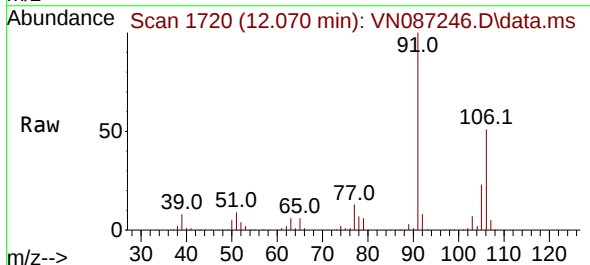
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

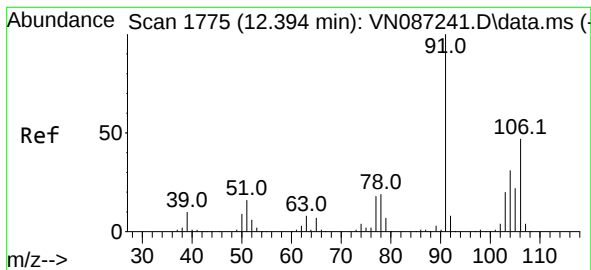
Tgt Ion: 91 Resp: 365845
Ion Ratio Lower Upper
91 100
106 32.2 26.2 39.4



#68
m/p-Xylenes
Concen: 105.513 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:106 Resp: 299006
Ion Ratio Lower Upper
106 100
91 197.1 158.2 237.2

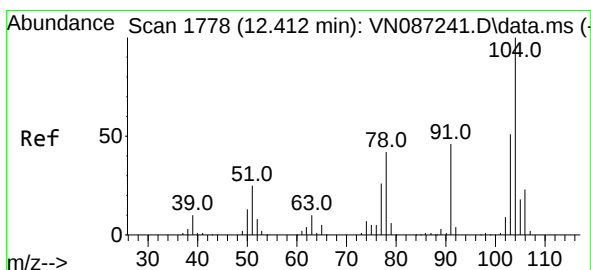
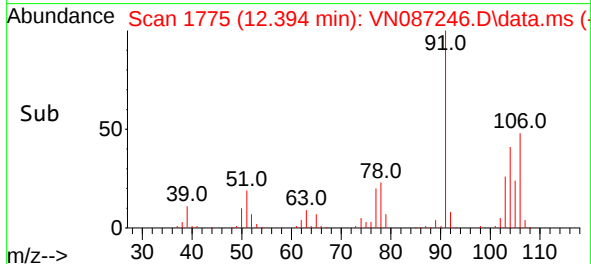
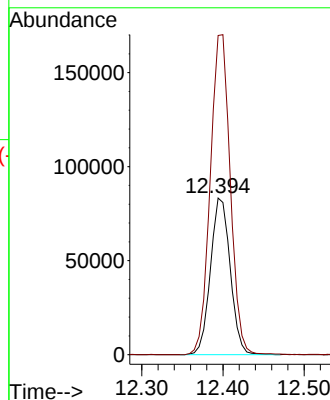
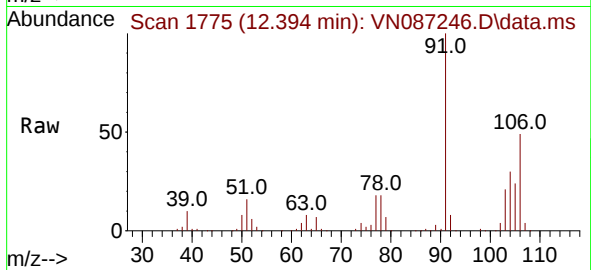




#69
o-Xylene
Concen: 53.073 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

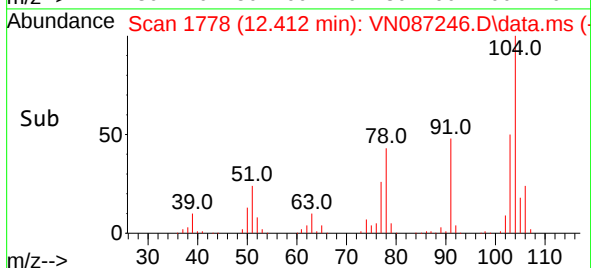
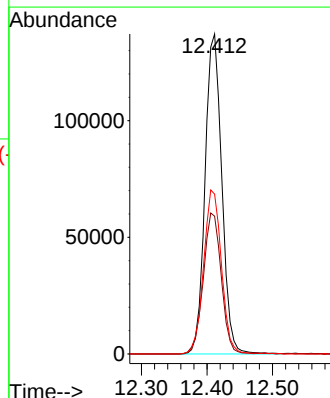
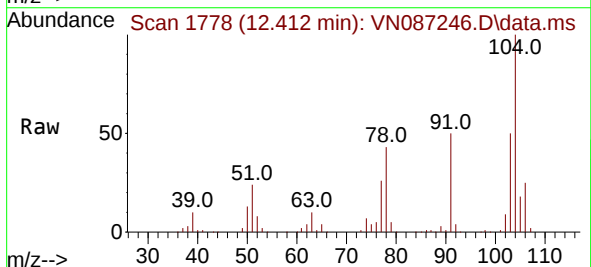
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

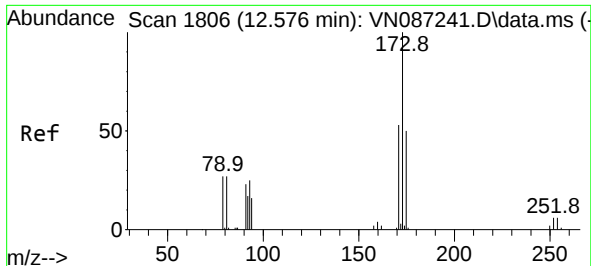
Tgt Ion:106 Resp: 140690
Ion Ratio Lower Upper
106 100
91 207.6 105.4 316.1



#70
Styrene
Concen: 54.169 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:104 Resp: 244038
Ion Ratio Lower Upper
104 100
78 47.2 37.6 56.4
103 54.6 44.0 66.0

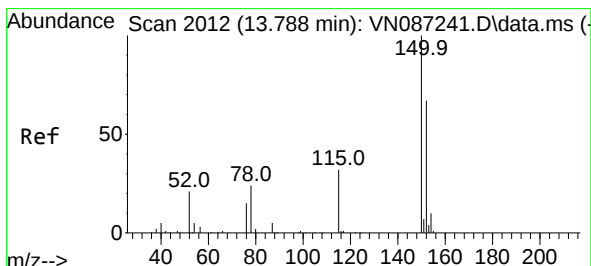
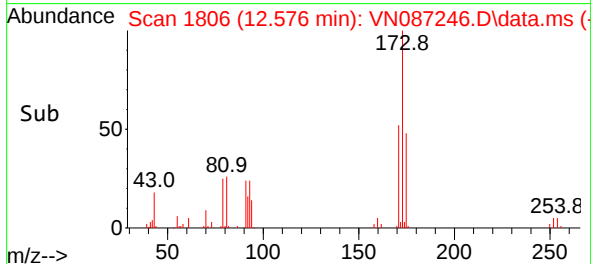
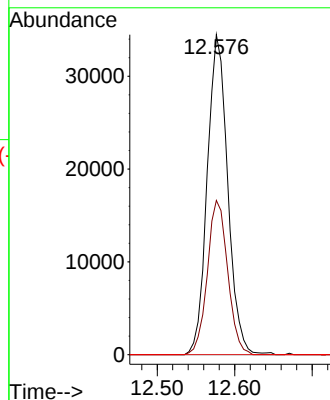
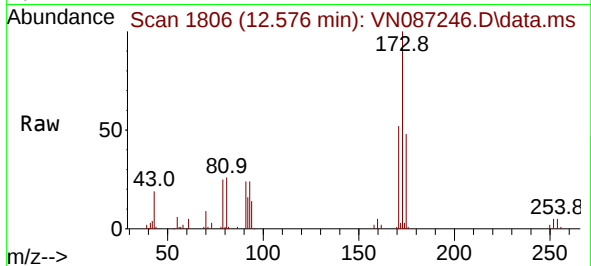




#71
Bromoform
Concen: 54.169 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

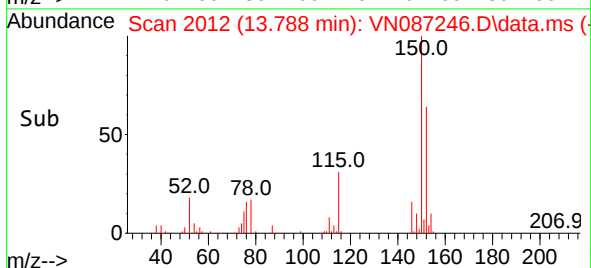
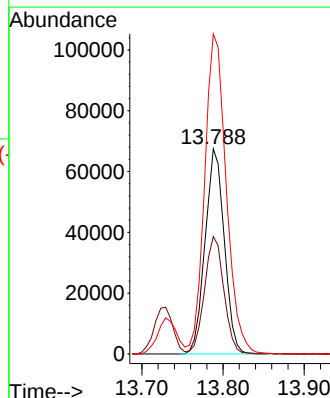
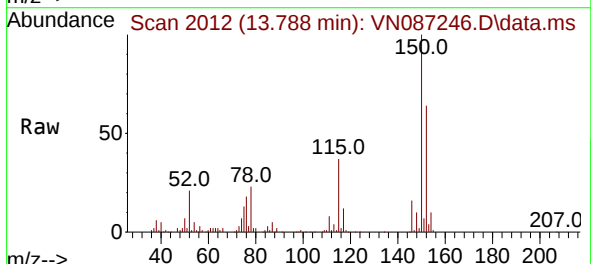
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

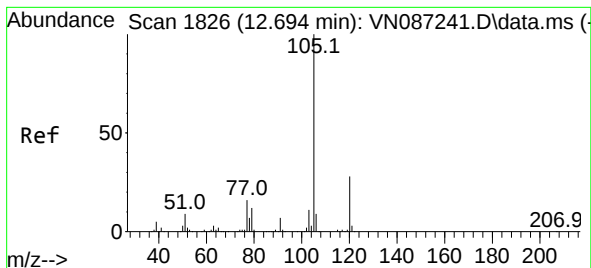
Tgt Ion:173 Resp: 63252
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:152 Resp: 110838
Ion Ratio Lower Upper
152 100
115 57.6 28.3 84.9
150 175.4 0.0 344.6





#73

Isopropylbenzene

Concen: 50.292 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

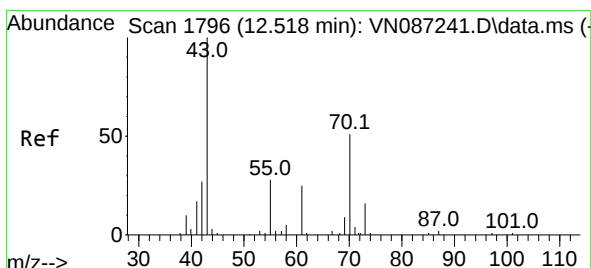
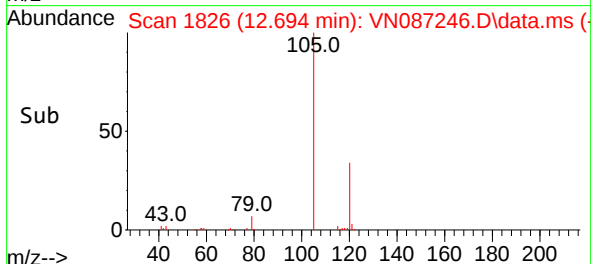
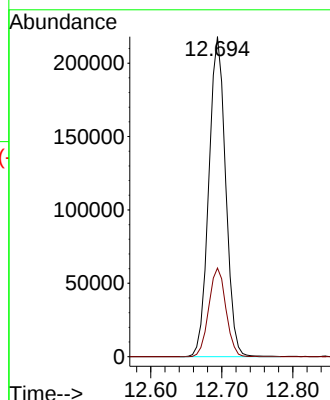
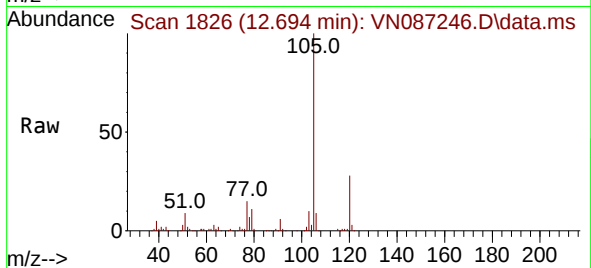
ICVVN063025

Tgt Ion:105 Resp: 359172

Ion Ratio Lower Upper

105 100

120 28.1 13.9 41.6



#74

N-ethyl acetate

Concen: 37.792 ug/l

RT: 12.517 min Scan# 1796

Delta R.T. -0.001 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Tgt Ion: 43 Resp: 91303

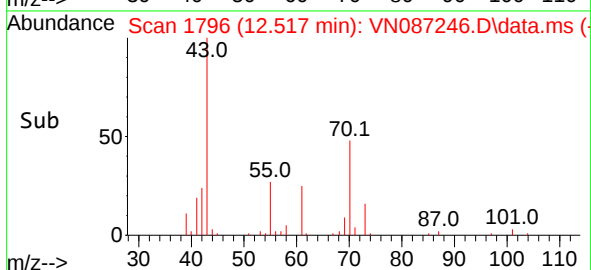
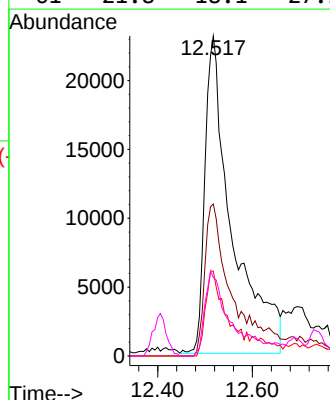
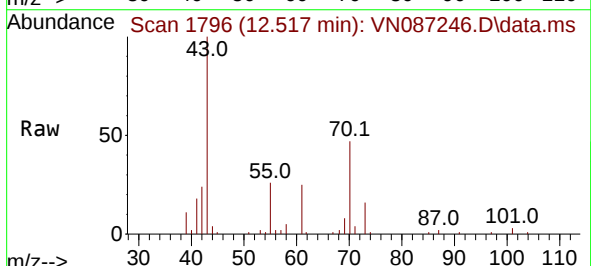
Ion Ratio Lower Upper

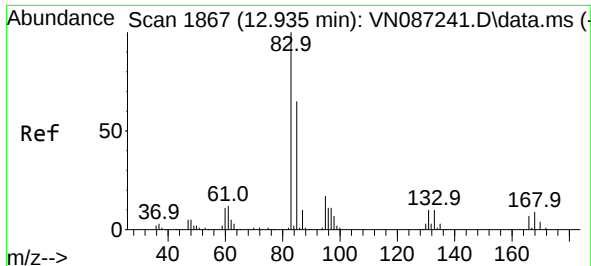
43 100

70 45.2 29.2 43.8#

55 26.2 17.0 25.4#

61 21.8 18.1 27.1

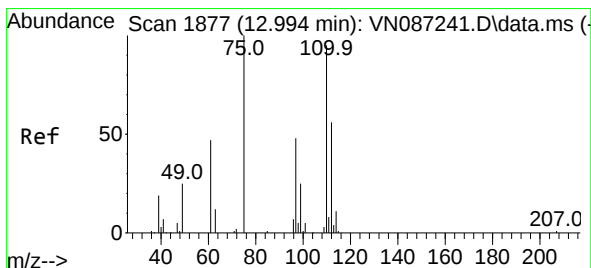
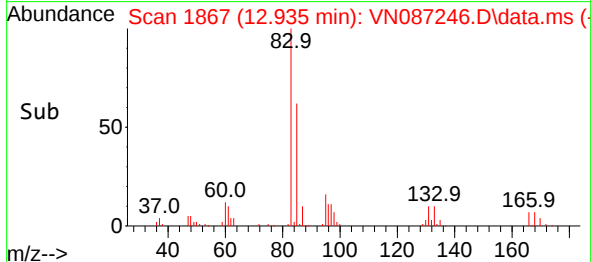
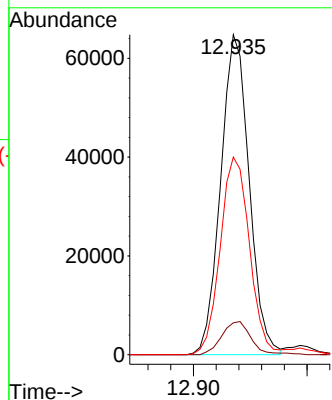
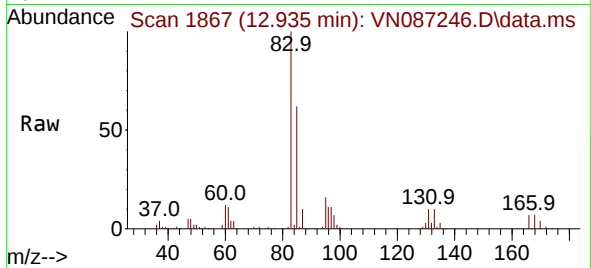




#75
1,1,2,2-Tetrachloroethane
Concen: 48.006 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

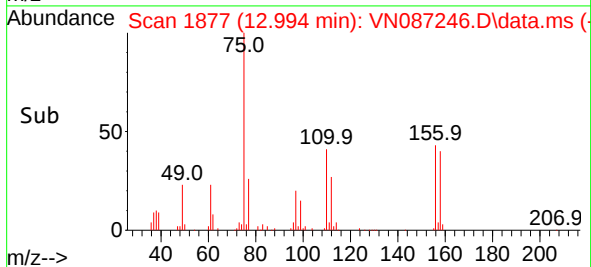
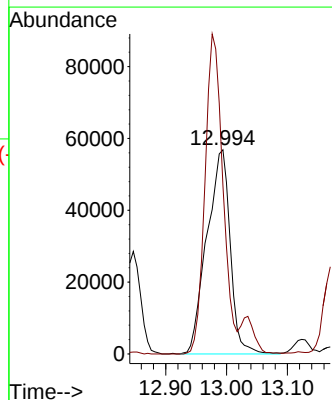
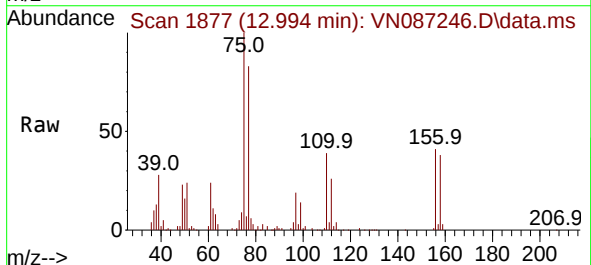
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

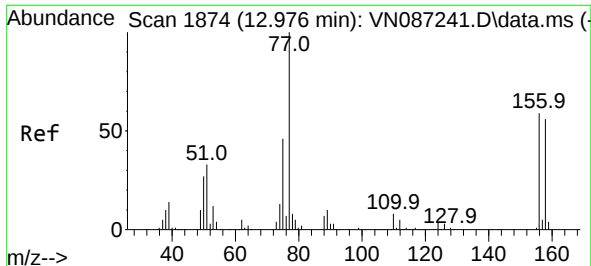
Tgt Ion: 83 Resp: 112772
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 71.197 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 75 Resp: 151343
Ion Ratio Lower Upper
75 100
77 120.0 82.0 245.8

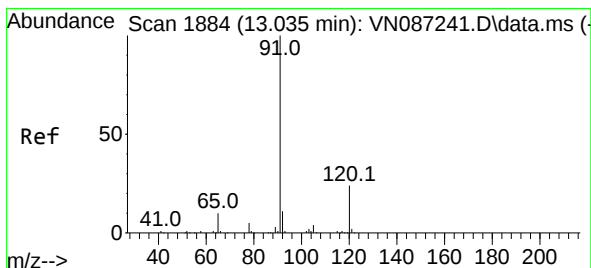
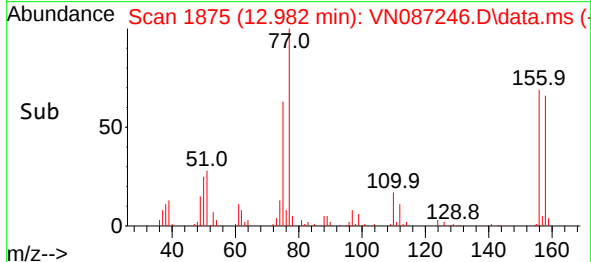
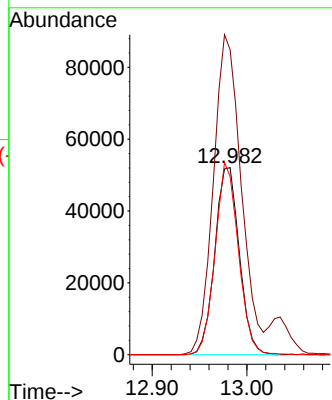
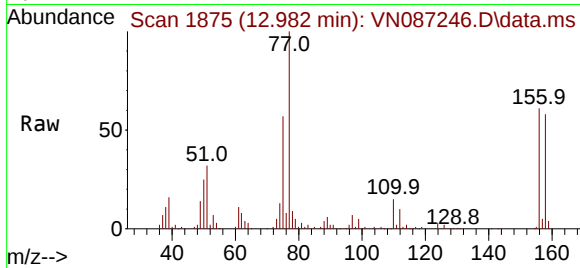




#77
Bromobenzene
Concen: 50.263 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

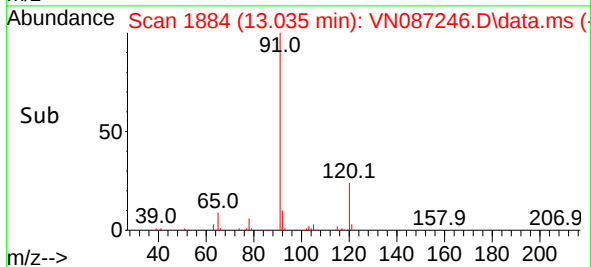
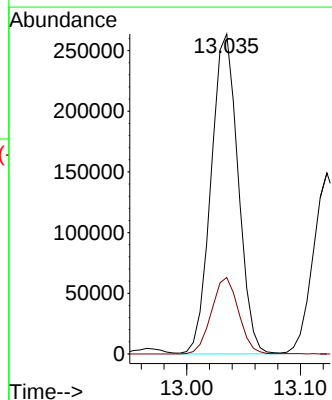
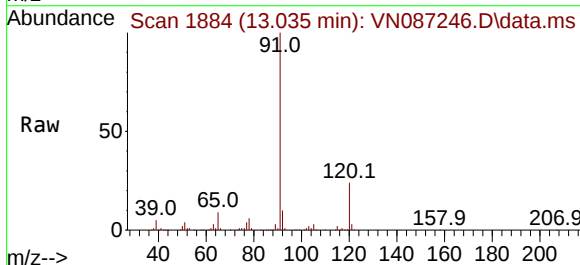
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

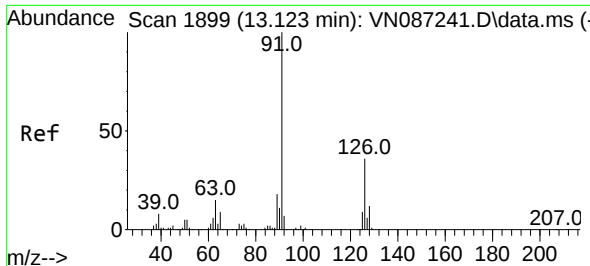
Tgt Ion:156 Resp: 93704
Ion Ratio Lower Upper
156 100
77 193.9 98.0 294.1
158 97.5 47.7 143.1



#78
n-propylbenzene
Concen: 50.589 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 91 Resp: 436421
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.0

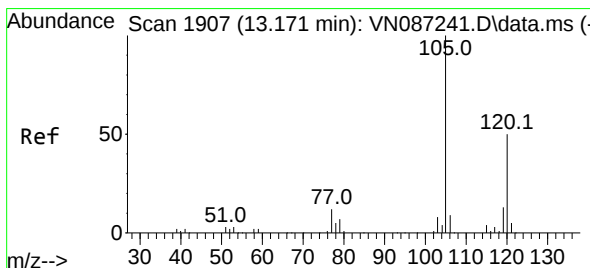
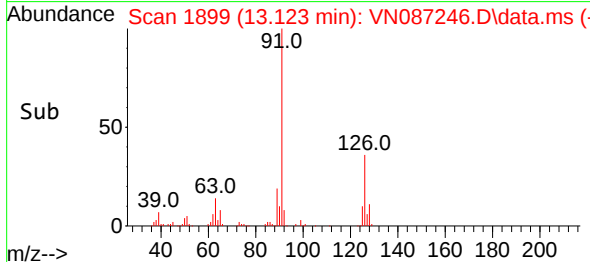
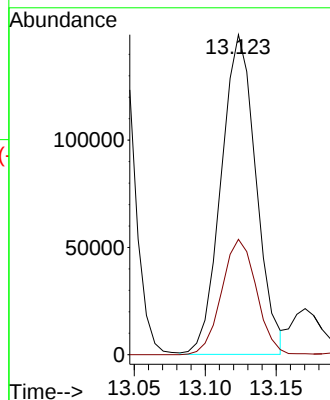
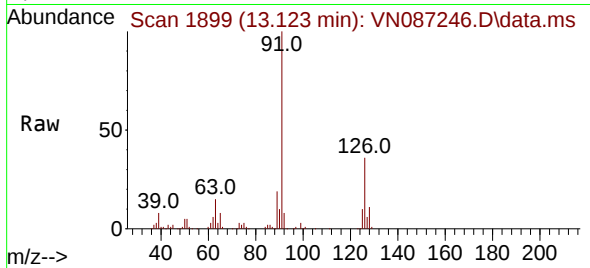




#79
2-Chlorotoluene
Concen: 49.720 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

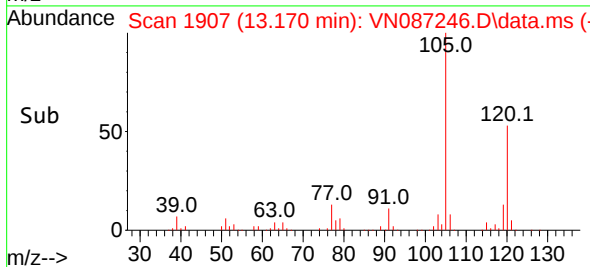
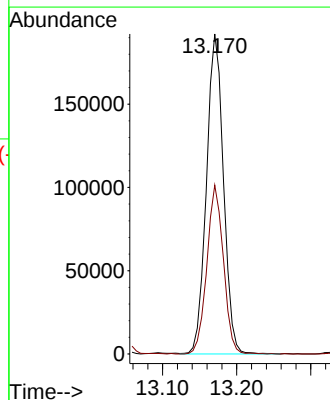
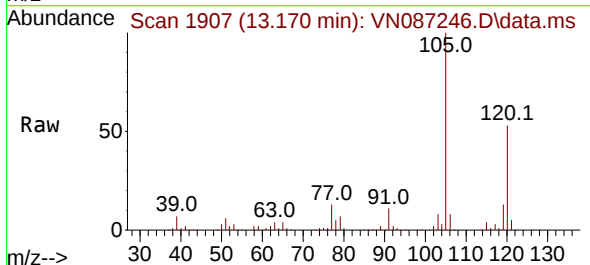
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

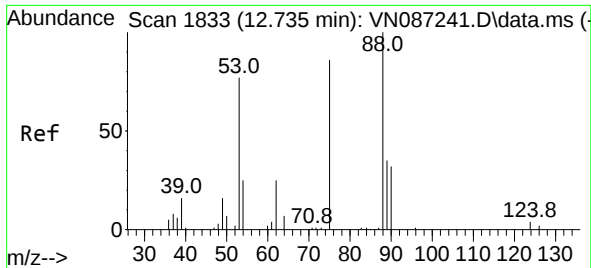
Tgt Ion: 91 Resp: 255267
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 51.376 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 105 Resp: 306689
Ion Ratio Lower Upper
105 100
120 51.3 25.3 75.8

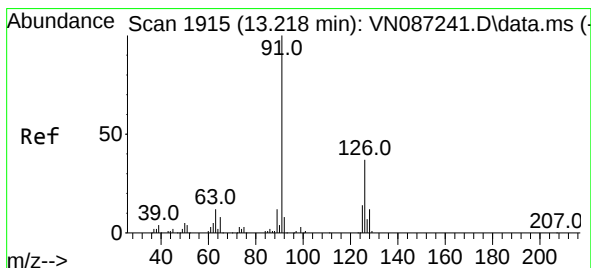
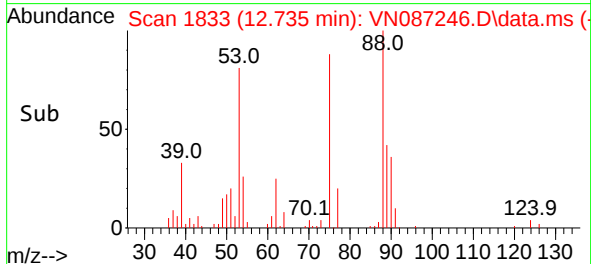
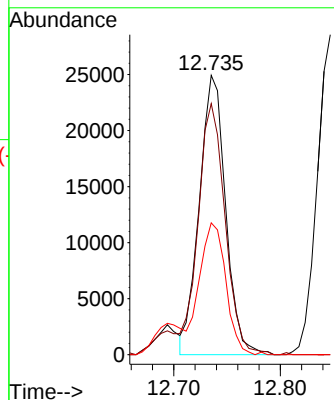
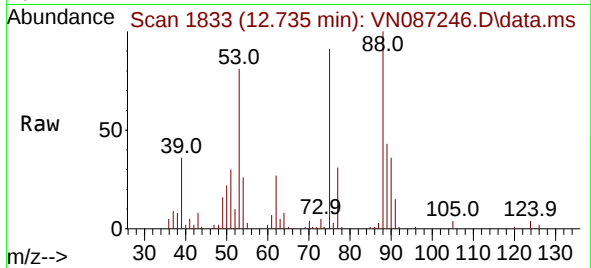




#81
trans-1,4-Dichloro-2-butene
Concen: 47.817 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

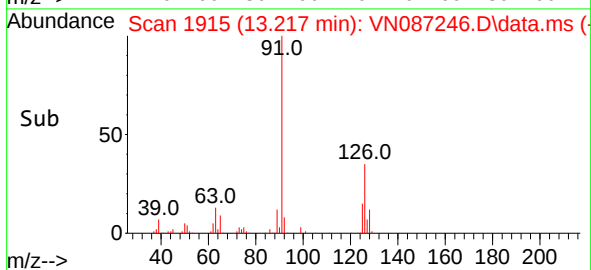
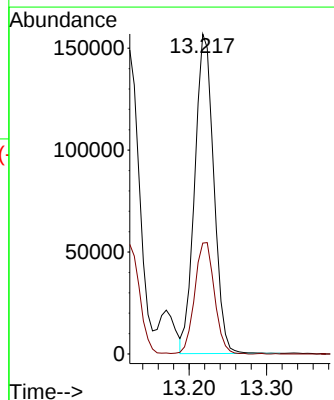
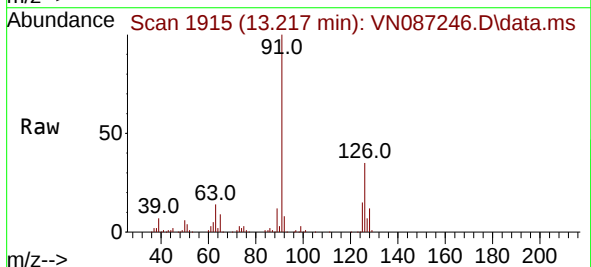
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

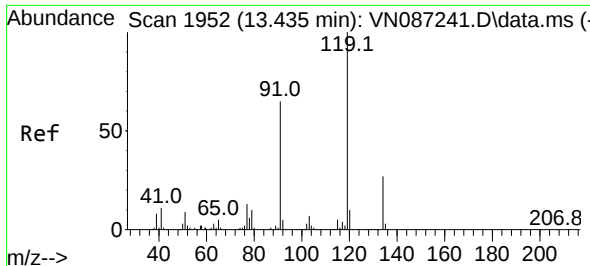
Tgt Ion: 75 Resp: 42918
Ion Ratio Lower Upper
75 100
53 100.3 70.6 105.8
89 46.9 36.1 54.1



#82
4-Chlorotoluene
Concen: 49.642 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.001 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 91 Resp: 266794
Ion Ratio Lower Upper
91 100
126 36.3 18.2 54.6

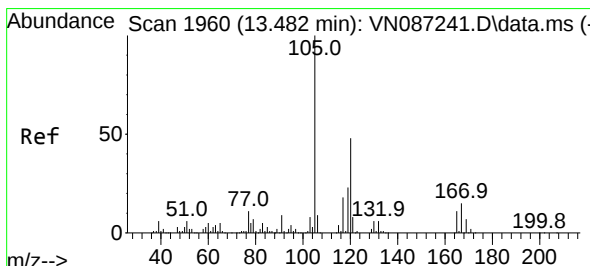
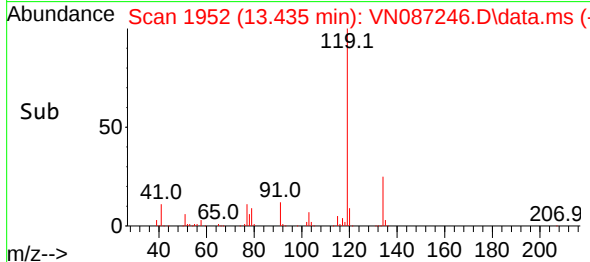
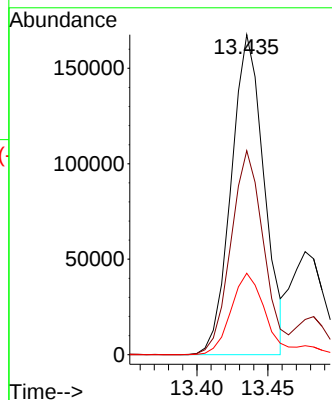
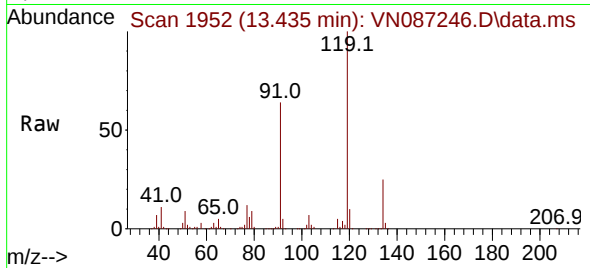




#83
tert-Butylbenzene
Concen: 51.480 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

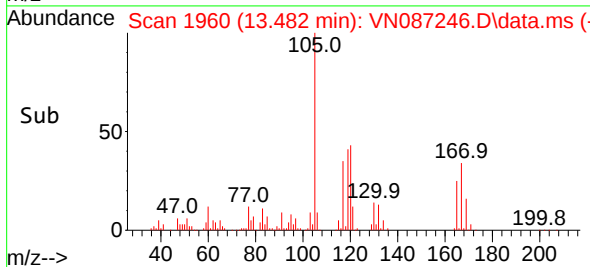
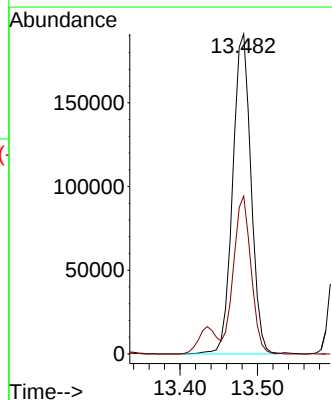
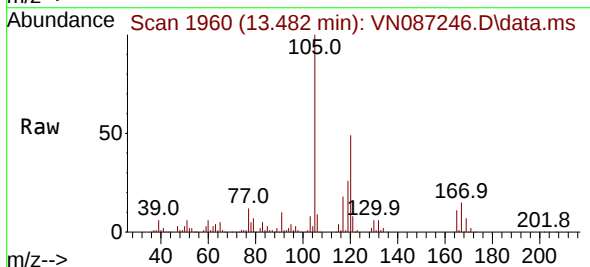
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

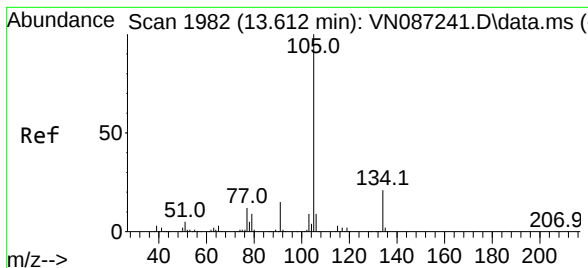
Tgt Ion:119 Resp: 269244
Ion Ratio Lower Upper
119 100
91 64.3 32.5 97.4
134 28.1 14.2 42.8



#84
1,2,4-Trimethylbenzene
Concen: 52.593 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:105 Resp: 314495
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.9

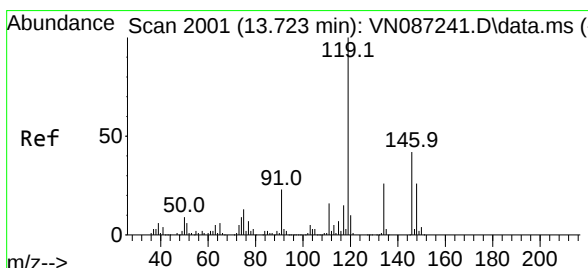
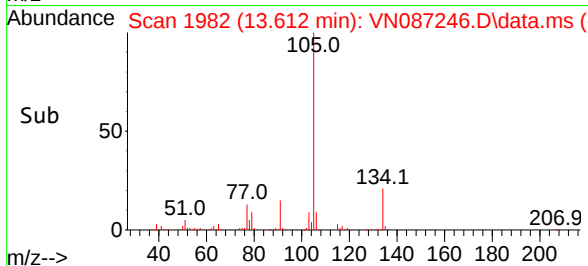
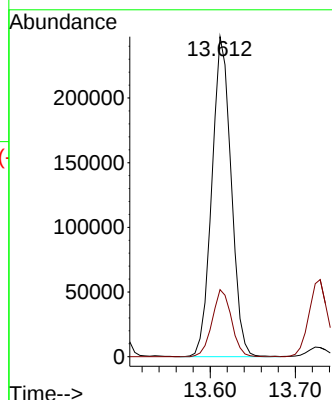
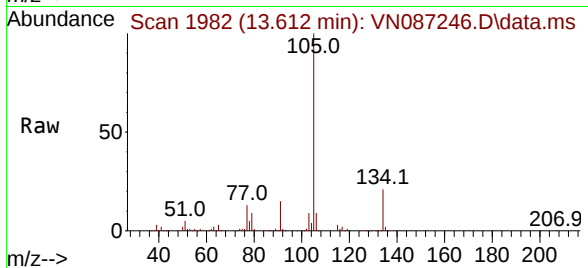




#85
 sec-Butylbenzene
 Concen: 52.476 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

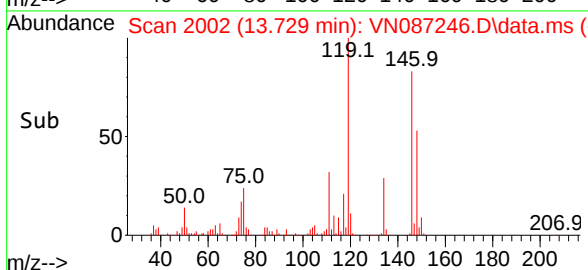
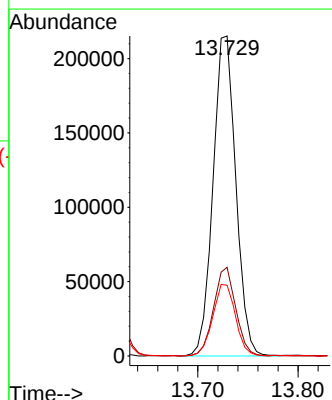
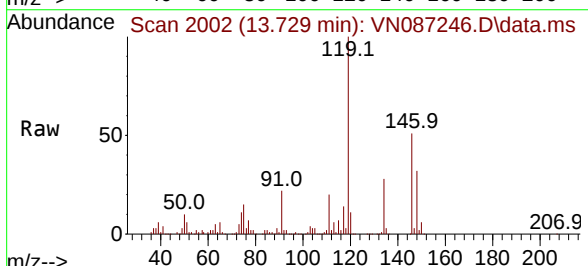
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN063025

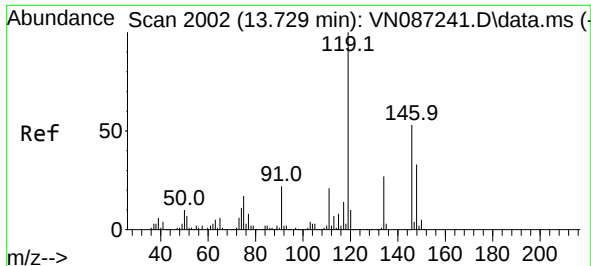
Tgt Ion:105 Resp: 389029
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 53.272 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

Tgt Ion:119 Resp: 339463
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.4 11.3 33.9

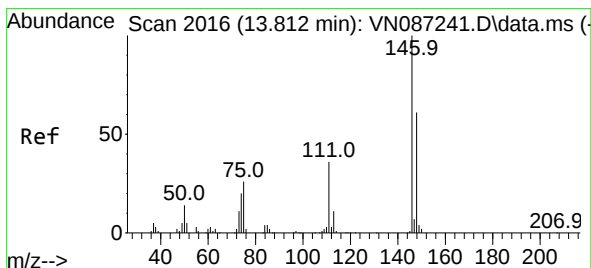
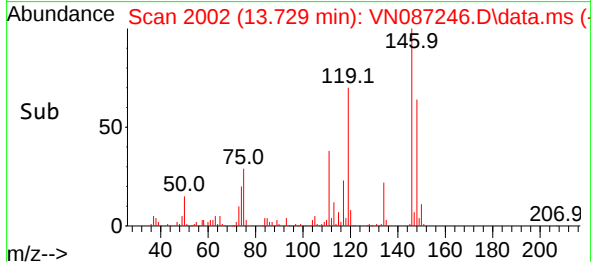
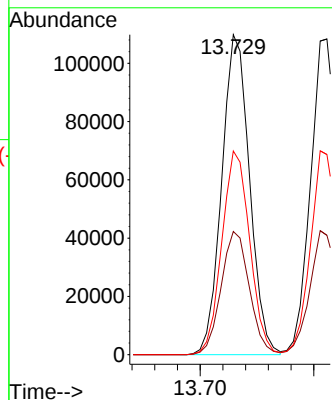
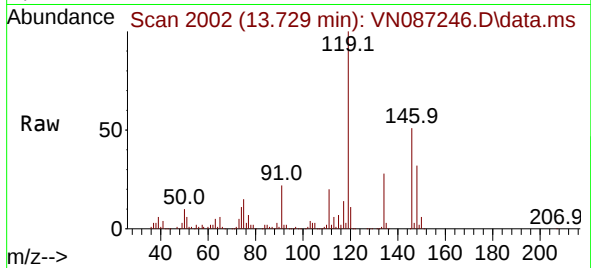




#87
1,3-Dichlorobenzene
Concen: 50.286 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

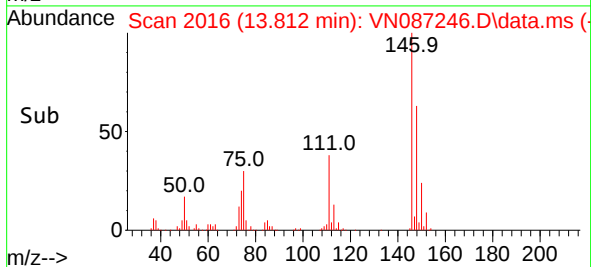
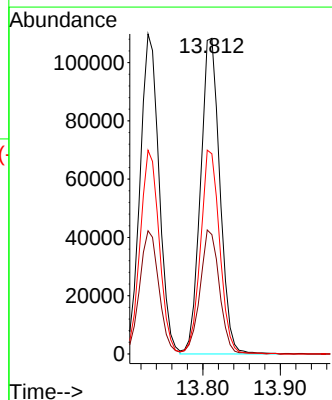
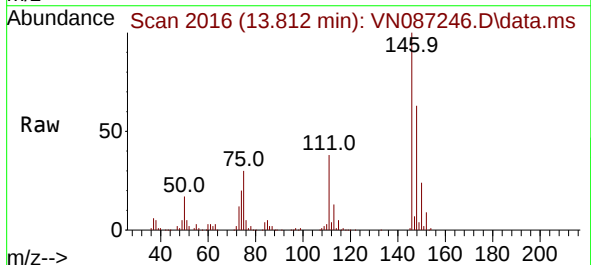
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

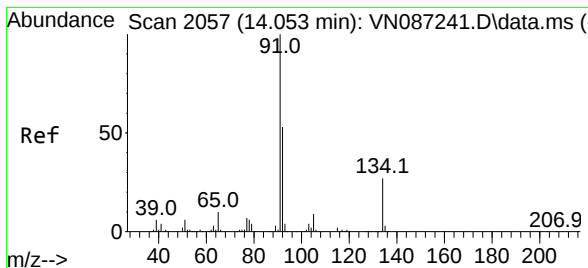
Tgt Ion:146 Resp: 186697
Ion Ratio Lower Upper
146 100
111 39.1 19.8 59.4
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.460 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:146 Resp: 187859
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.5
148 63.8 31.8 95.3





#89

n-Butylbenzene

Concen: 52.999 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

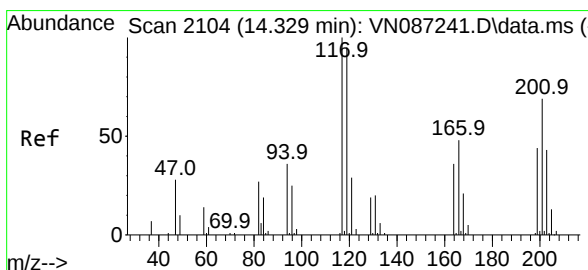
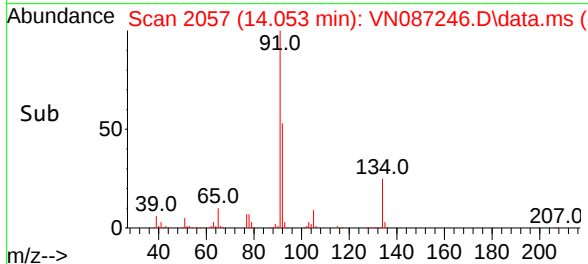
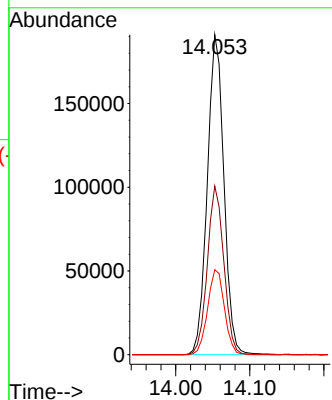
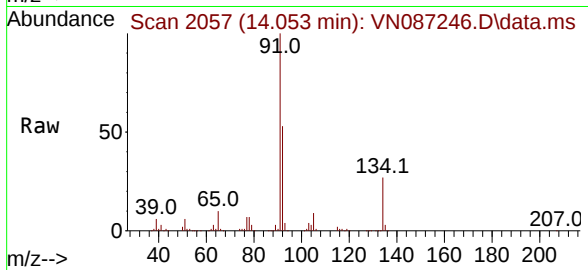
Tgt Ion: 91 Resp: 297348

Ion Ratio Lower Upper

91 100

92 52.3 26.7 80.0

134 26.9 13.7 41.1



#90

Hexachloroethane

Concen: 50.106 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN087246.D

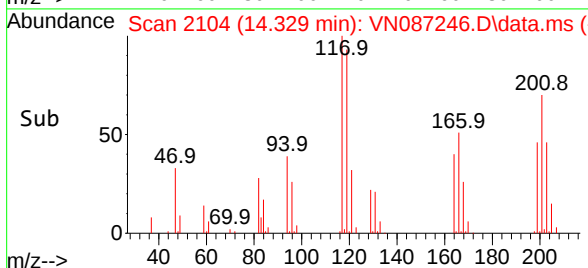
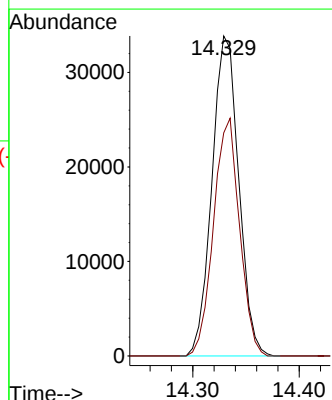
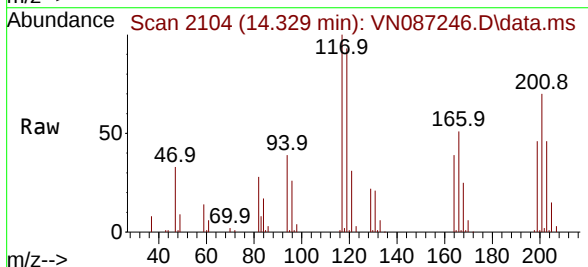
Acq: 30 Jun 2025 16:37

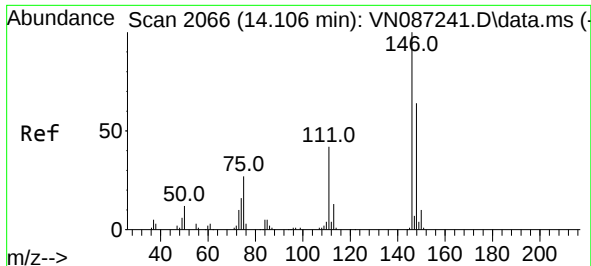
Tgt Ion: 117 Resp: 59100

Ion Ratio Lower Upper

117 100

201 72.2 35.8 107.4

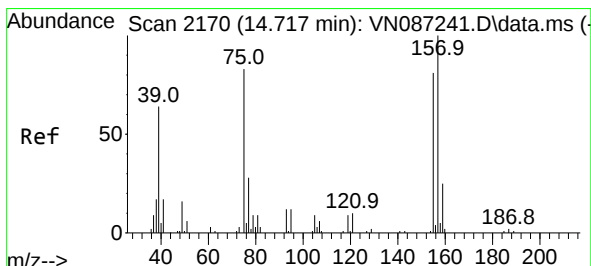
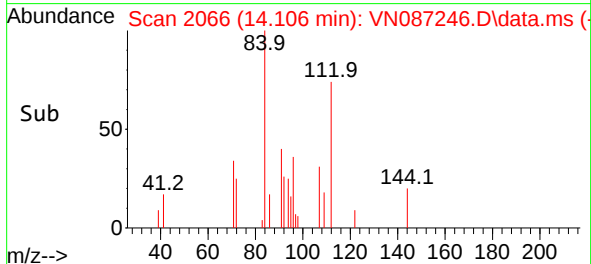
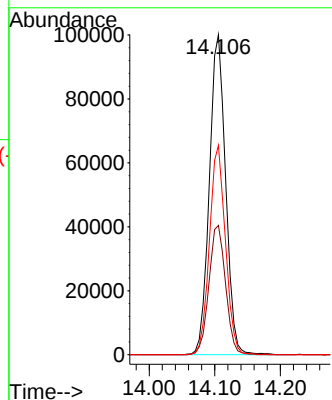
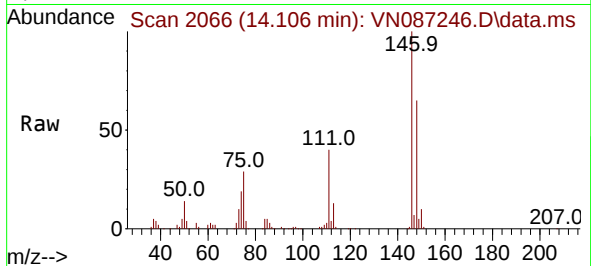




#91
 1,2-Dichlorobenzene
 Concen: 49.738 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

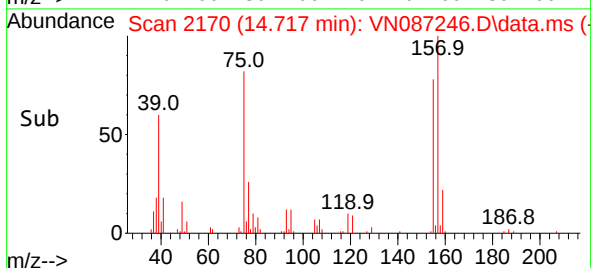
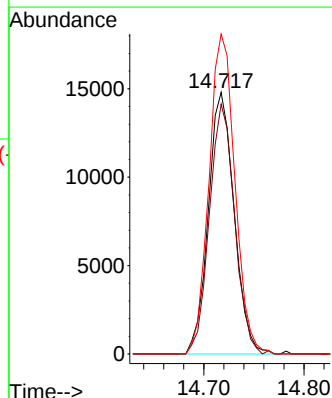
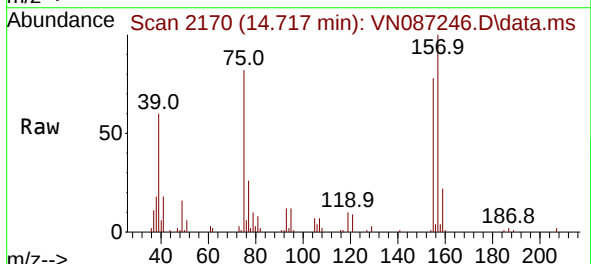
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN063025

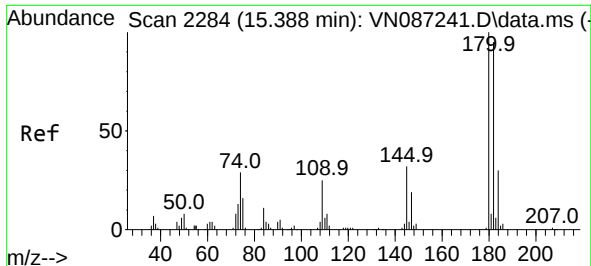
Tgt Ion:146 Resp: 172700
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.5 61.6
 148 64.2 31.4 94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.905 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

Tgt Ion: 75 Resp: 26479
 Ion Ratio Lower Upper
 75 100
 155 93.3 46.8 140.3
 157 122.7 58.1 174.4

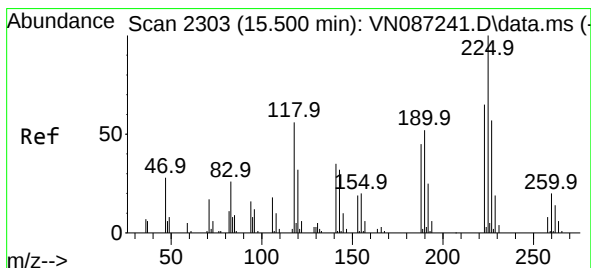
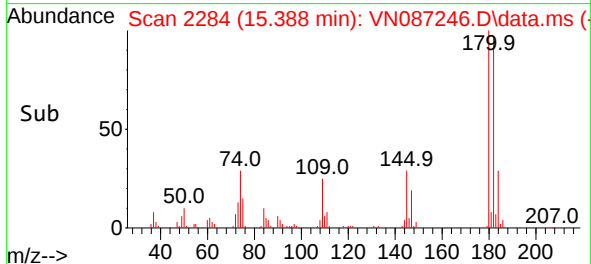
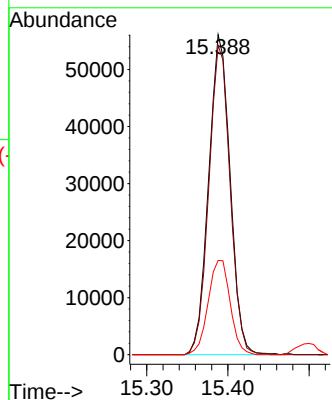
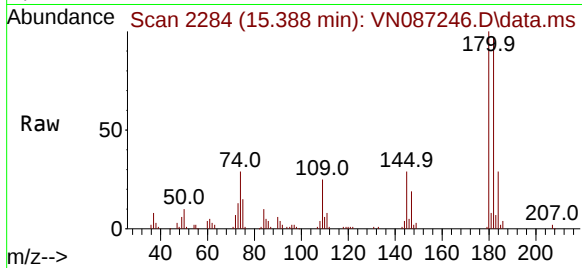




#93
 1,2,4-Trichlorobenzene
 Concen: 50.219 ug/l
 RT: 15.388 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

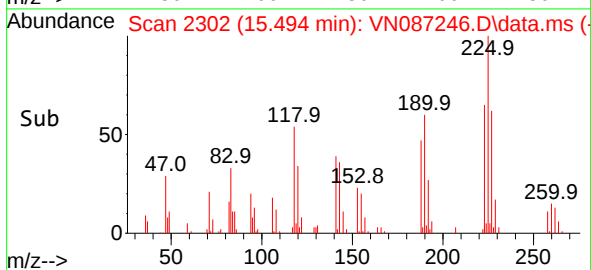
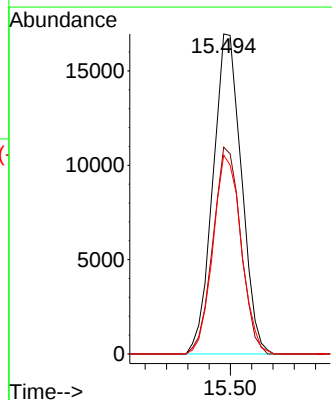
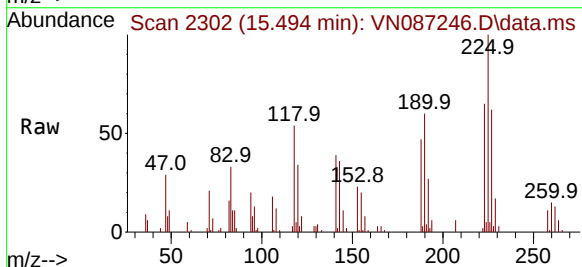
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN063025

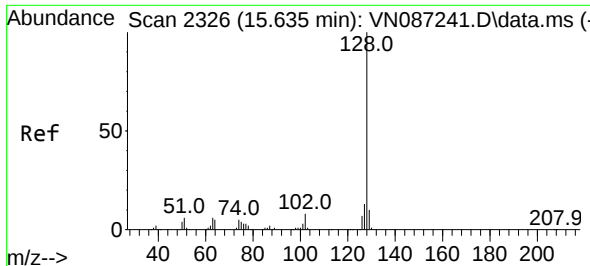
Tgt Ion:180 Resp: 103114
 Ion Ratio Lower Upper
 180 100
 182 95.6 48.0 144.0
 145 30.2 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 48.236 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

Tgt Ion:225 Resp: 31462
 Ion Ratio Lower Upper
 225 100
 223 63.1 33.5 100.4
 227 61.5 30.9 92.7

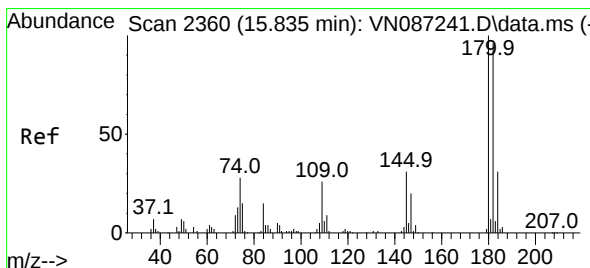
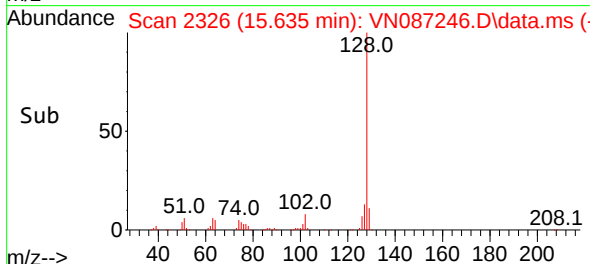
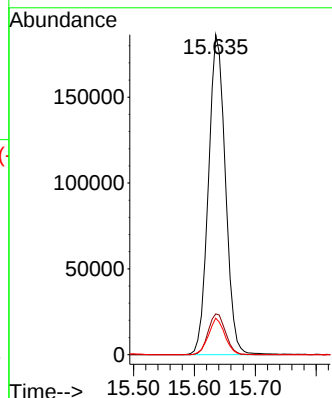
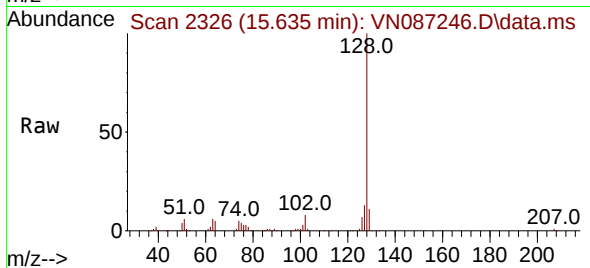




#95
Naphthalene
Concen: 50.821 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

Tgt Ion:128 Resp: 361028
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.556 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:180 Resp: 101133
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 31.7 15.7 47.1

