

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
 Data File : VN087620.D
 Acq On : 21 Aug 2025 13:08
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Aug 22 02:29:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:09:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	230389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	446380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	411161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	194457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	23607	5.001	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.000%#
35) Dibromofluoromethane	8.141	113	16452	5.105	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.200%#
50) Toluene-d8	10.547	98	61777	5.121	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.240%#
62) 4-Bromofluorobenzene	12.829	95	19896	4.638	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	9.280%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	13341	4.077	ug/l	91
3) Chloromethane	2.383	50	14670	4.363	ug/l #	87
4) Vinyl Chloride	2.542	62	17021	4.366	ug/l	96
5) Bromomethane	2.971	94	8950	4.449	ug/l #	67
6) Chloroethane	3.130	64	12160	4.437	ug/l	99
7) Trichlorofluoromethane	3.512	101	26231	4.592	ug/l #	69
8) Diethyl Ether	3.959	74	11532	4.635	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	14929	4.619	ug/l #	85
10) Methyl Iodide	4.583	142	6109	8.995	ug/l	90
11) Tert butyl alcohol	5.530	59	19630	23.954	ug/l #	71
12) 1,1-Dichloroethene	4.336	96	14950	4.501	ug/l	89
13) Acrolein	4.183	56	28918	28.704	ug/l	96
14) Allyl chloride	5.012	41	27277	4.532	ug/l	94
15) Acrylonitrile	5.706	53	53640	23.209	ug/l	99
16) Acetone	4.418	43	73025	28.418	ug/l	97
17) Carbon Disulfide	4.694	76	40223	4.399	ug/l #	94
18) Methyl Acetate	5.012	43	24038	4.468	ug/l #	61
19) Methyl tert-butyl Ether	5.783	73	57783	4.637	ug/l	98
20) Methylene Chloride	5.253	84	21101	4.549	ug/l #	80
21) trans-1,2-Dichloroethene	5.777	96	16922	4.701	ug/l	96
22) Diisopropyl ether	6.653	45	59705	4.596	ug/l	99
23) Vinyl Acetate	6.588	43	274045	23.189	ug/l	98
24) 1,1-Dichloroethane	6.565	63	34563	4.853	ug/l	98
25) 2-Butanone	7.477	43	83189	24.607	ug/l	93
26) 2,2-Dichloropropane	7.482	77	28641	4.685	ug/l	97
27) cis-1,2-Dichloroethene	7.465	96	21105	4.904	ug/l	95
28) Bromochloromethane	7.788	49	17986	5.224	ug/l #	98
29) Tetrahydrofuran	7.830	42	49801	22.890	ug/l	97
30) Chloroform	7.953	83	35366	4.865	ug/l	89
31) Cyclohexane	8.241	56	34337	5.783	ug/l #	96
32) 1,1,1-Trichloroethane	8.147	97	29878	4.850	ug/l	90
36) 1,1-Dichloropropene	8.353	75	22697	4.591	ug/l	96
37) Ethyl Acetate	7.547	43	28577	4.230	ug/l #	95
38) Carbon Tetrachloride	8.341	117	22716	4.653	ug/l #	84
39) Methylcyclohexane	9.576	83	25902	4.758	ug/l	91
40) Benzene	8.582	78	73071	4.818	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:09:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	15464	4.419	ug/l #	95
42) 1,2-Dichloroethane	8.653	62	27989	4.803	ug/l	95
43) Isopropyl Acetate	8.671	43	48032	4.554	ug/l	99
44) Trichloroethene	9.329	130	17267	4.987	ug/l	91
45) 1,2-Dichloropropane	9.606	63	19397	4.853	ug/l	95
46) Dibromomethane	9.694	93	13115	4.611	ug/l	91
47) Bromodichloromethane	9.865	83	28992	4.973	ug/l	99
48) Methyl methacrylate	9.659	41	22006	4.411	ug/l	94
49) 1,4-Dioxane	9.682	88	6079	94.002	ug/l #	89
51) 4-Methyl-2-Pentanone	10.423	43	150608	23.665	ug/l	97
52) Toluene	10.606	92	44071	4.688	ug/l	98
53) t-1,3-Dichloropropene	10.812	75	28043	4.647	ug/l	92
54) cis-1,3-Dichloropropene	10.288	75	28580	4.561	ug/l	95
55) 1,1,2-Trichloroethane	10.994	97	17105	4.703	ug/l	96
56) Ethyl methacrylate	10.853	69	24379	4.194	ug/l #	92
57) 1,3-Dichloropropane	11.141	76	29300	4.552	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.141	63	74236	23.598	ug/l	100
59) 2-Hexanone	11.182	43	87097	21.654	ug/l	98
60) Dibromochloromethane	11.335	129	19653	4.664	ug/l	100
61) 1,2-Dibromoethane	11.447	107	19347	5.045	ug/l	93
64) Tetrachloroethene	11.082	164	14530	5.094	ug/l #	82
65) Chlorobenzene	11.870	112	47879	4.681	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.935	131	16599	4.888	ug/l	88
67) Ethyl Benzene	11.941	91	81935	4.626	ug/l	98
68) m/p-Xylenes	12.053	106	60444	9.306	ug/l	96
69) o-Xylene	12.376	106	29064	4.566	ug/l	98
70) Styrene	12.388	104	44658	4.188	ug/l	93
71) Bromoform	12.559	173	11710	4.496	ug/l #	92
73) Isopropylbenzene	12.670	105	71448	4.547	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.917	83	26850	4.963	ug/l	95
76) 1,2,3-Trichloropropane	12.976	75	32825	7.181	ug/l	66
77) Bromobenzene	12.959	156	17527	4.731	ug/l	97
78) n-propylbenzene	13.012	91	88388	4.567	ug/l	99
79) 2-Chlorotoluene	13.100	91	57432	4.931	ug/l	94
80) 1,3,5-Trimethylbenzene	13.153	105	61434	4.609	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.717	75	6458	3.749	ug/l	87
82) 4-Chlorotoluene	13.200	91	58355	4.765	ug/l	96
83) tert-Butylbenzene	13.417	119	51989	4.680	ug/l	98
84) 1,2,4-Trimethylbenzene	13.464	105	60099	4.504	ug/l	98
85) sec-Butylbenzene	13.594	105	78154	4.741	ug/l	98
86) p-Isopropyltoluene	13.706	119	63187	4.642	ug/l	98
87) 1,3-Dichlorobenzene	13.711	146	34424	4.718	ug/l	100
88) 1,4-Dichlorobenzene	13.788	146	36629	4.824	ug/l	95
89) n-Butylbenzene	14.035	91	62374	4.614	ug/l	99
90) Hexachloroethane	14.306	117	11787	4.545	ug/l	98
91) 1,2-Dichlorobenzene	14.088	146	32320	4.669	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	6280	4.887	ug/l	86
93) 1,2,4-Trichlorobenzene	15.364	180	19345	4.654	ug/l	97
94) Hexachlorobutadiene	15.470	225	7207	4.864	ug/l	96
95) Naphthalene	15.611	128	63009	4.280	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	18896	4.650	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:09:28 2025
Response via : Initial Calibration

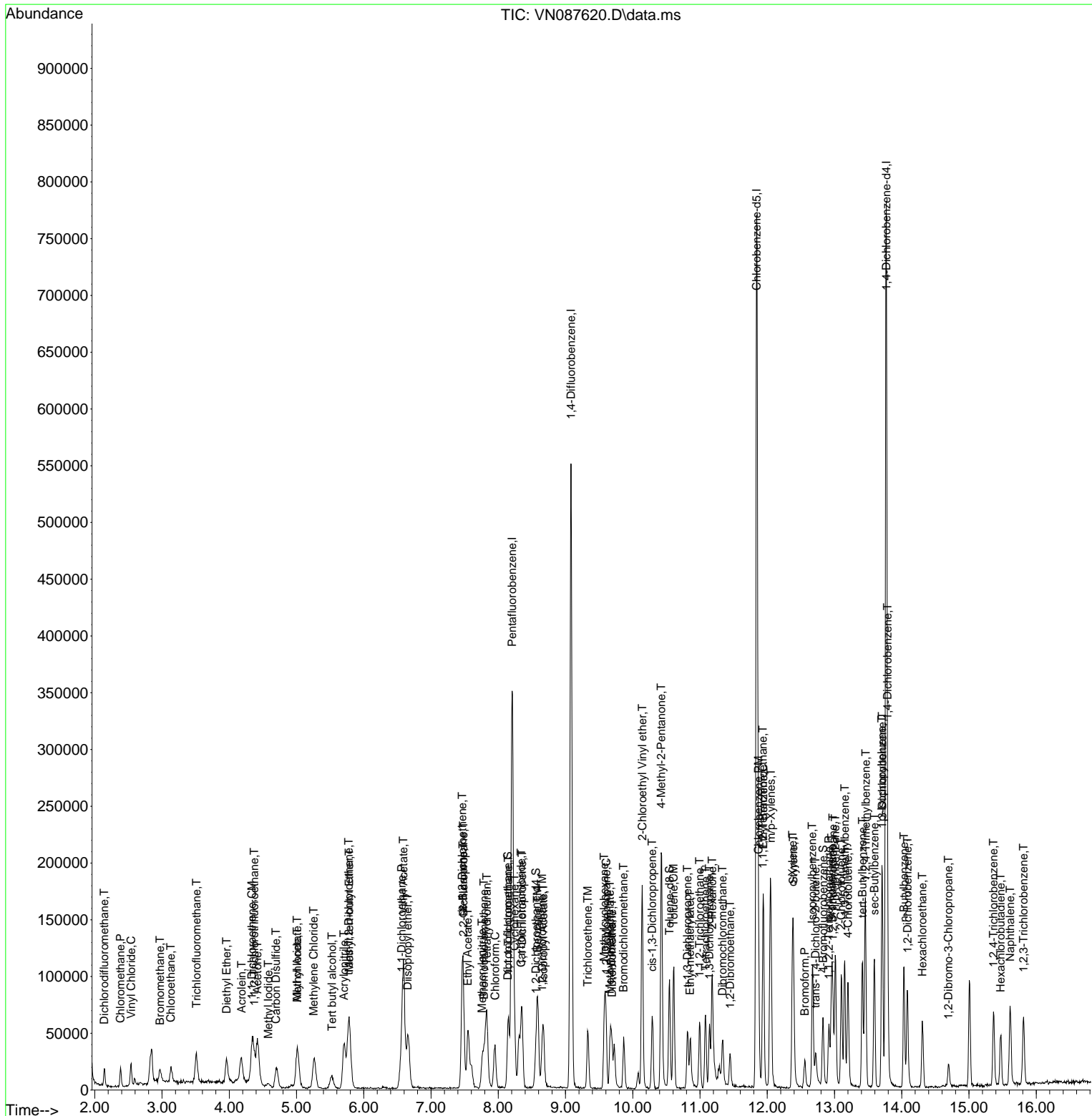
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

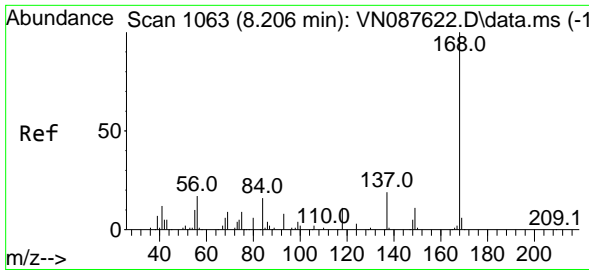
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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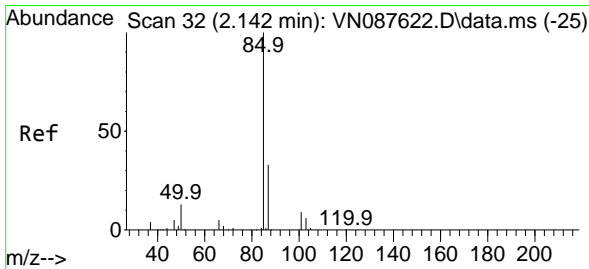
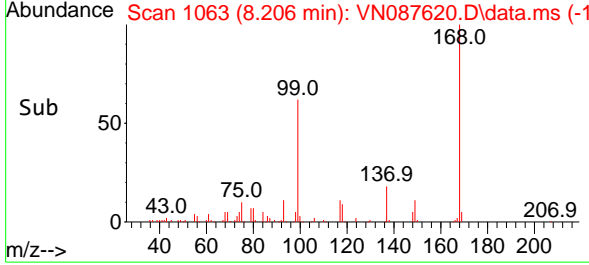
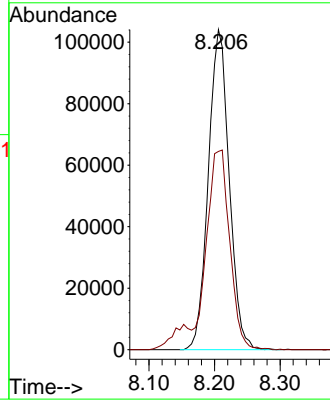
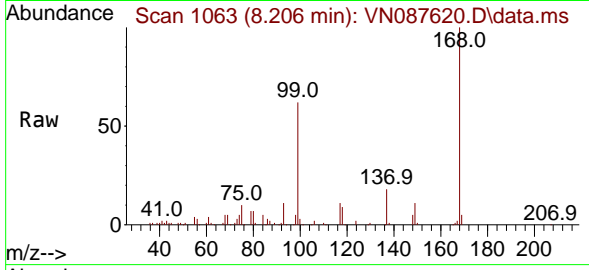




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.206 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: VN087620.D
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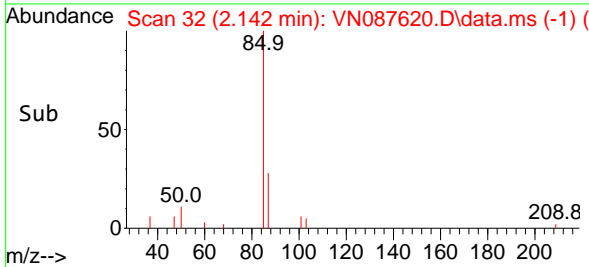
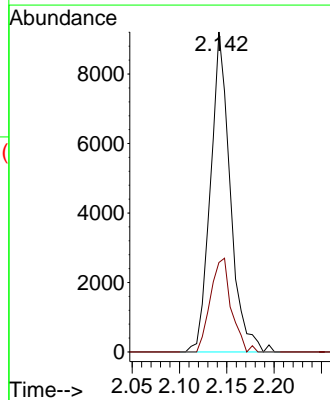
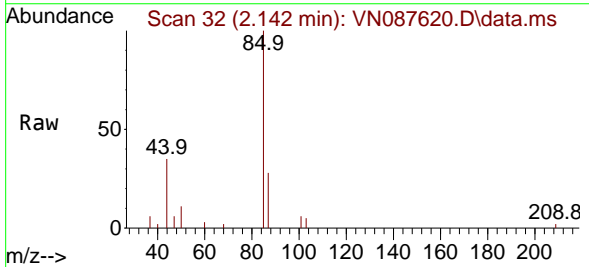
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

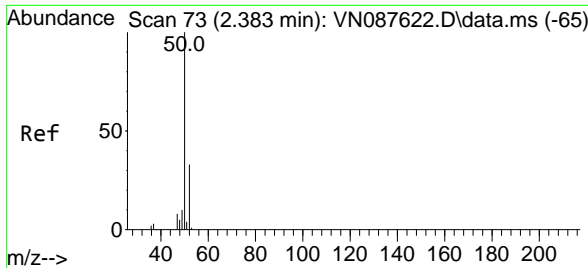
Tgt Ion:168 Resp: 230389
 Ion Ratio Lower Upper
 168 100
 99 61.8 57.2 85.8



#2
 Dichlorodifluoromethane
 Concen: 4.077 ug/l
 RT: 2.142 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 85 Resp: 13341
 Ion Ratio Lower Upper
 85 100
 87 27.9 16.6 49.8

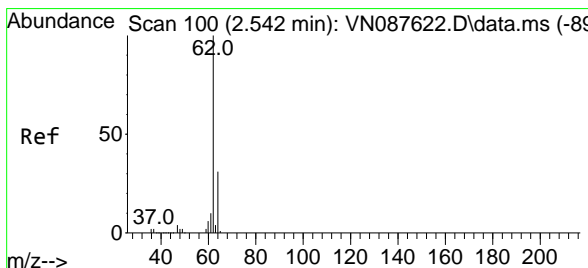
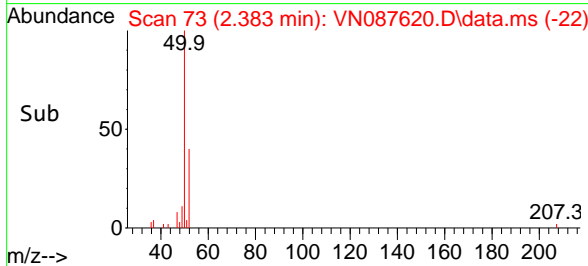
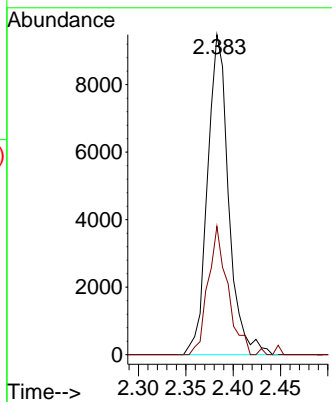
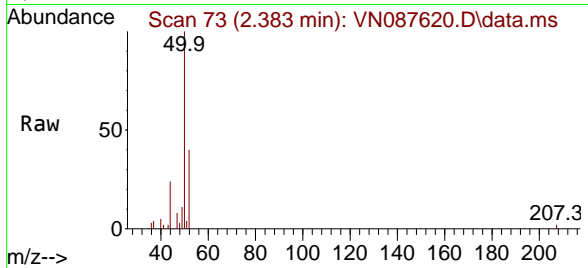




#3
 Chloromethane
 Concen: 4.363 ug/l
 RT: 2.383 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

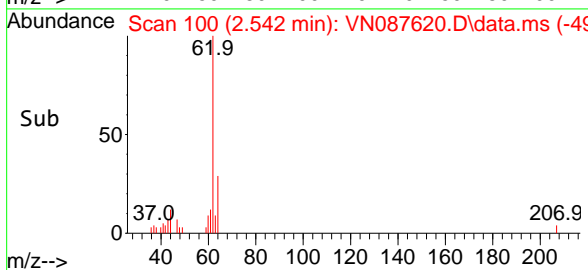
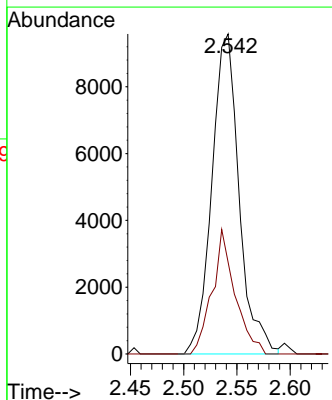
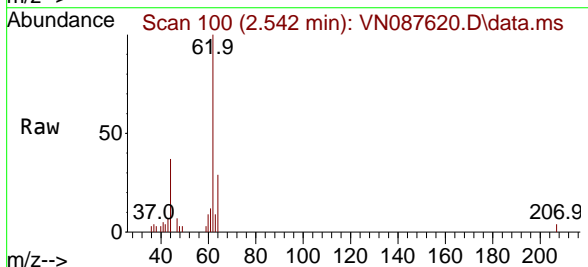
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

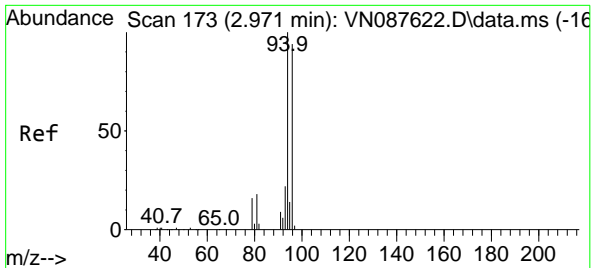
Tgt Ion: 50 Resp: 14670
 Ion Ratio Lower Upper
 50 100
 52 40.1 26.2 39.4#



#4
 Vinyl Chloride
 Concen: 4.366 ug/l
 RT: 2.542 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 62 Resp: 17021
 Ion Ratio Lower Upper
 62 100
 64 28.7 24.6 37.0

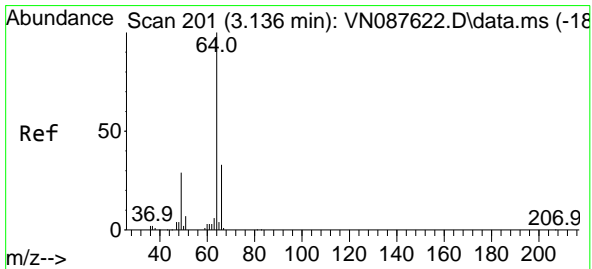
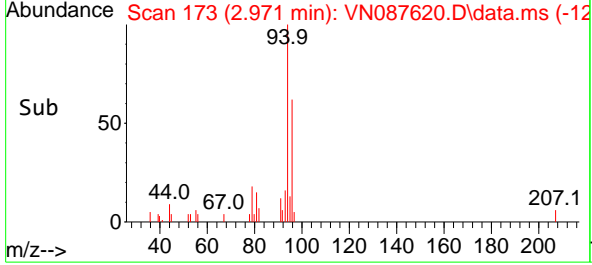
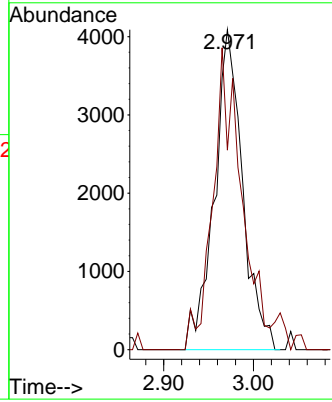
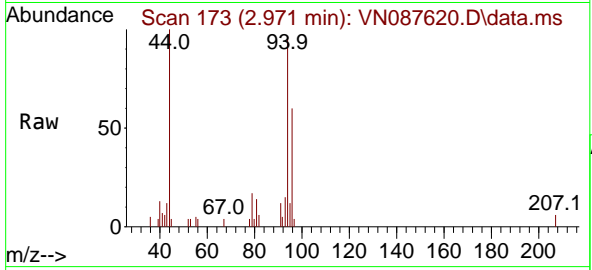




#5
 Bromomethane
 Concen: 4.449 ug/l
 RT: 2.971 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

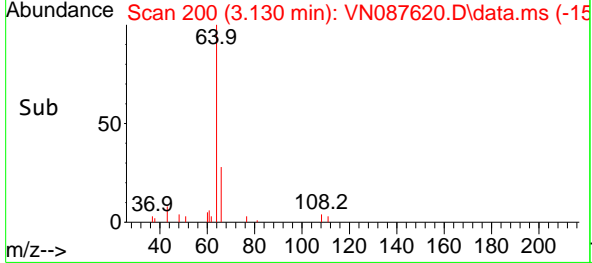
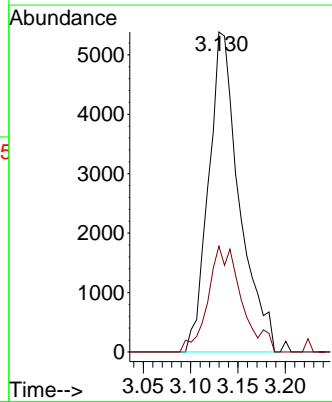
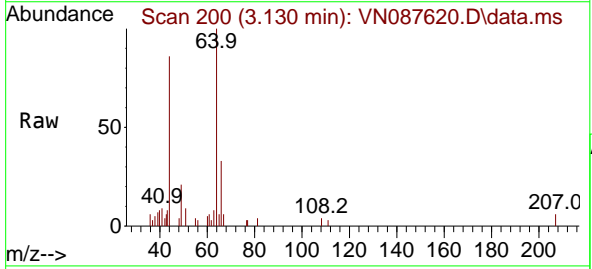
Instrument : MSVOA_N
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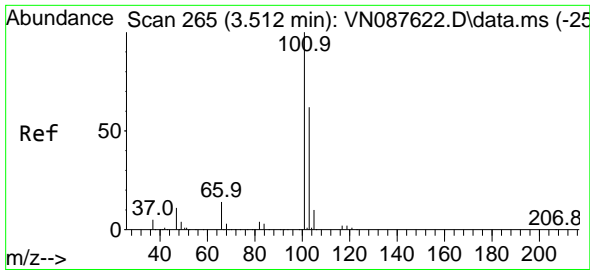
Tgt Ion: 94 Resp: 8950
 Ion Ratio Lower Upper
 94 100
 96 62.3 75.4 113.2#



#6
 Chloroethane
 Concen: 4.437 ug/l
 RT: 3.130 min Scan# 200
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

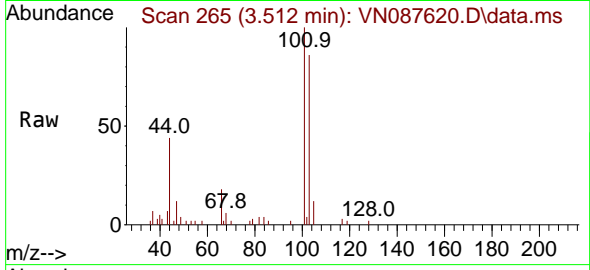
Tgt Ion: 64 Resp: 12160
 Ion Ratio Lower Upper
 64 100
 66 33.0 26.2 39.2



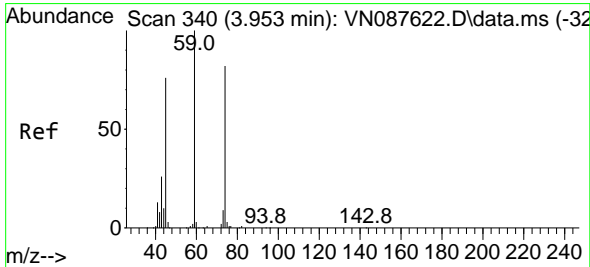
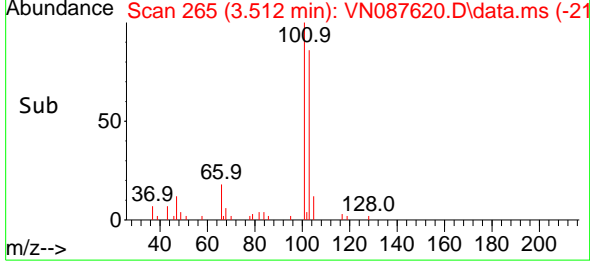
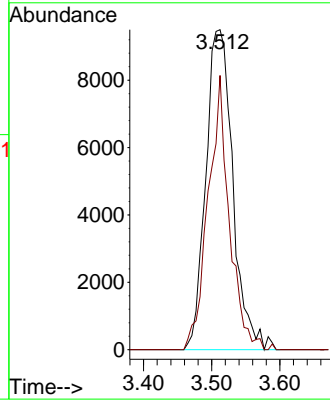


#7
 Trichlorofluoromethane
 Concen: 4.592 ug/l
 RT: 3.512 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

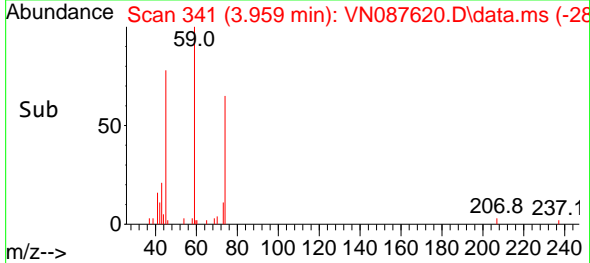
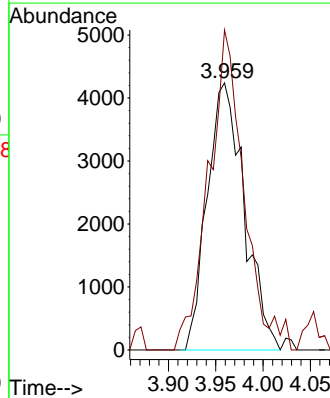
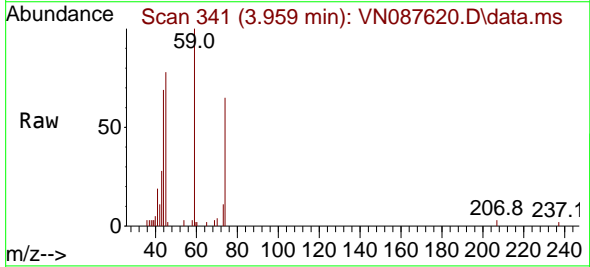


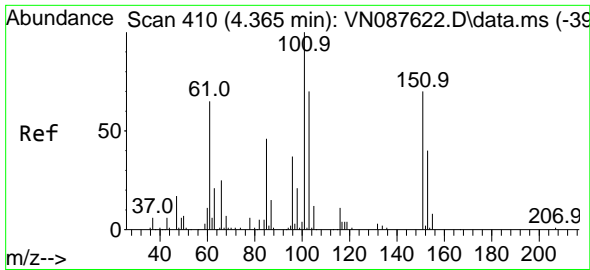
Tgt Ion: 101 Resp: 26231
 Ion Ratio Lower Upper
 101 100
 103 85.7 49.4 74.0#



#8
 Diethyl Ether
 Concen: 4.635 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN087620.D
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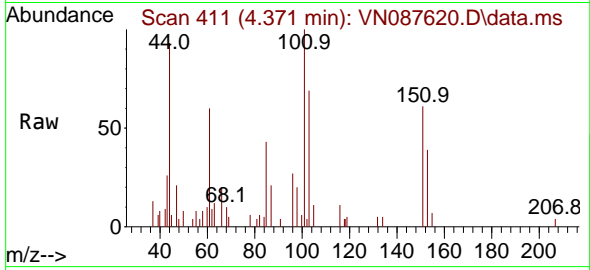
Tgt Ion: 74 Resp: 11532
 Ion Ratio Lower Upper
 74 100
 45 110.0 50.6 151.9



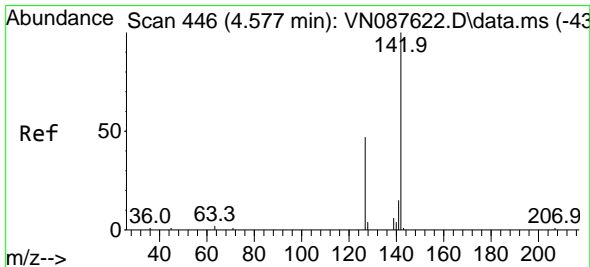
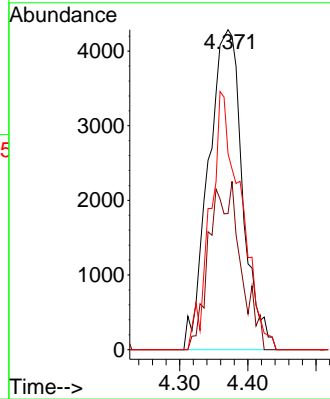
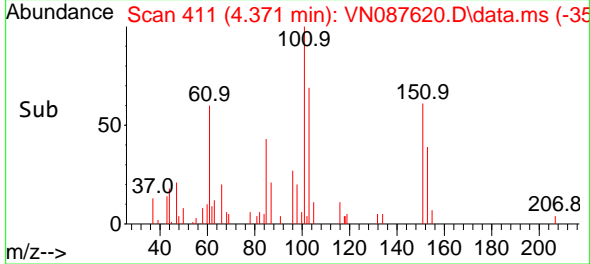


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 4.619 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

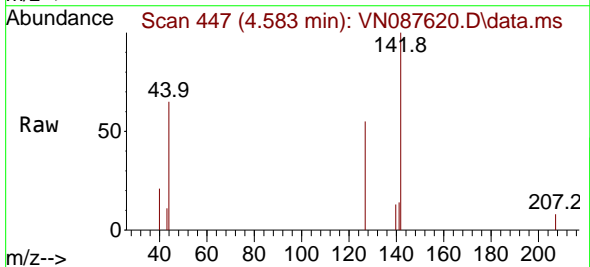
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



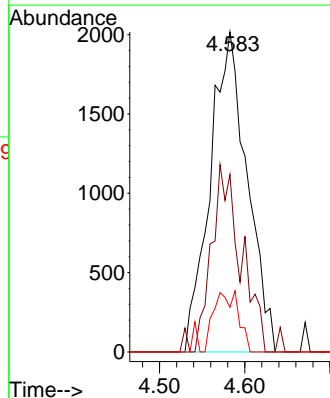
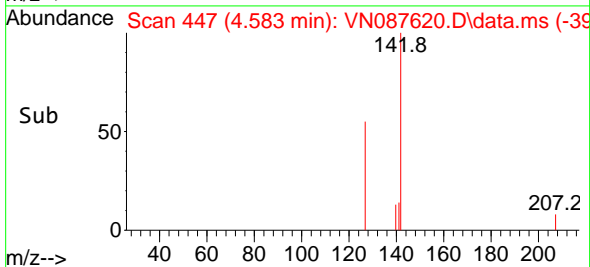
Tgt Ion:101 Resp: 14929
 Ion Ratio Lower Upper
 101 100
 85 25.1 36.6 55.0#
 151 72.2 54.7 82.1

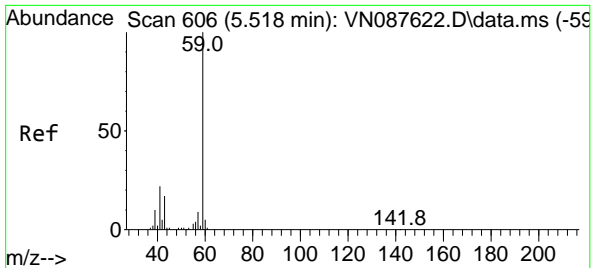


#10
 Methyl Iodide
 Concen: 8.995 ug/l
 RT: 4.583 min Scan# 447
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08



Tgt Ion:142 Resp: 6109
 Ion Ratio Lower Upper
 142 100
 127 55.4 38.0 57.0
 141 13.9 12.0 18.0

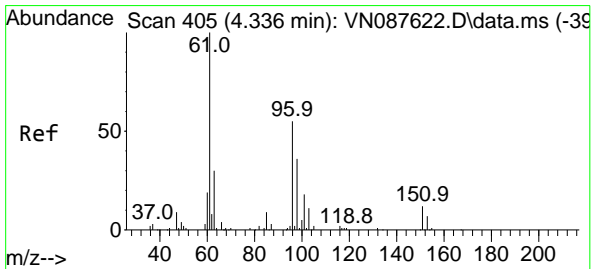
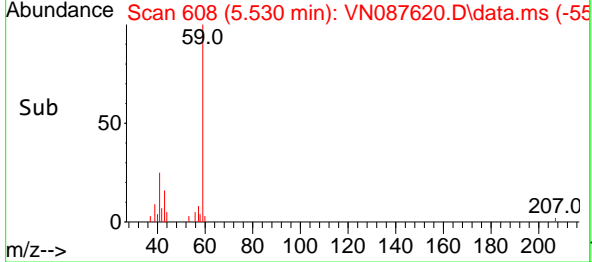
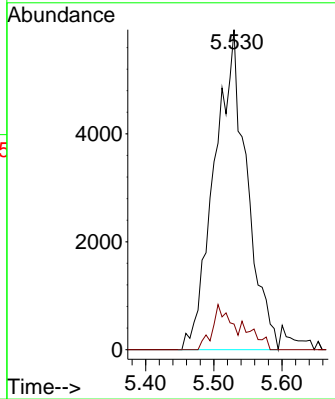
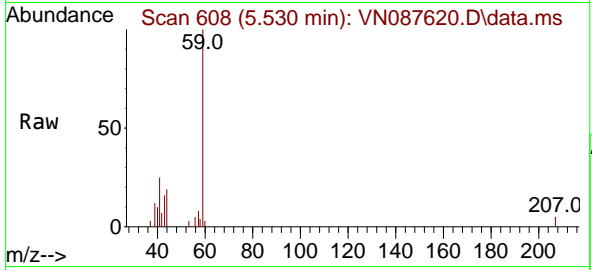




#11
 Tert butyl alcohol
 Concen: 23.954 ug/l
 RT: 5.530 min Scan# 608
 Delta R.T. 0.012 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

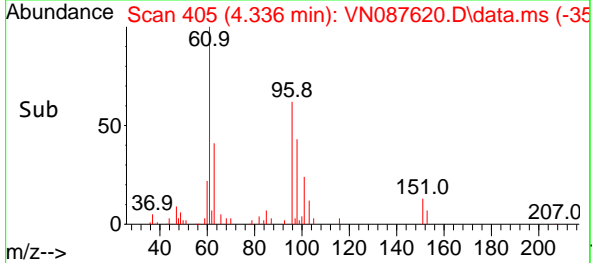
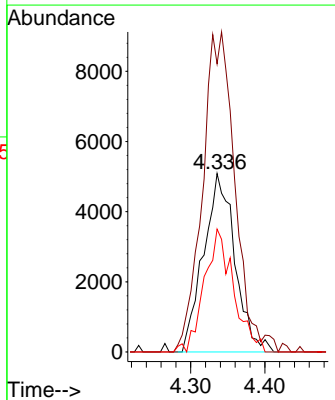
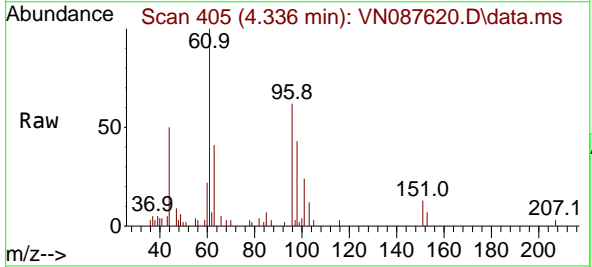
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

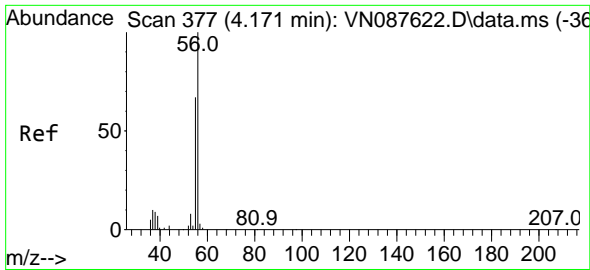
Tgt Ion: 59 Resp: 19630
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.4#



#12
 1,1-Dichloroethene
 Concen: 4.501 ug/l
 RT: 4.336 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

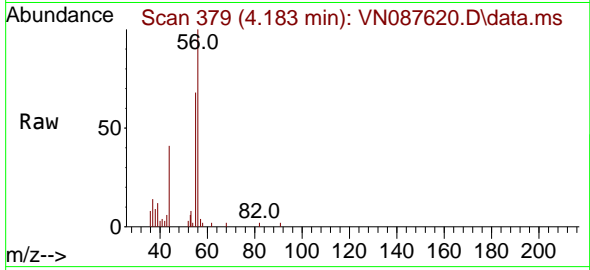
Tgt Ion: 96 Resp: 14950
 Ion Ratio Lower Upper
 96 100
 61 161.5 143.8 215.8
 98 68.8 52.1 78.1



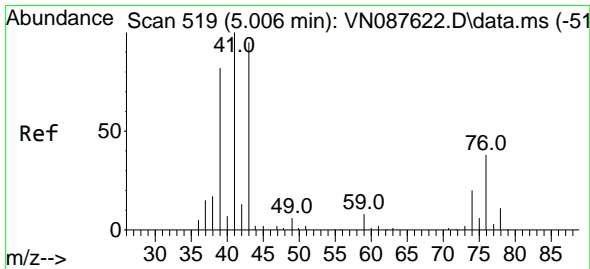
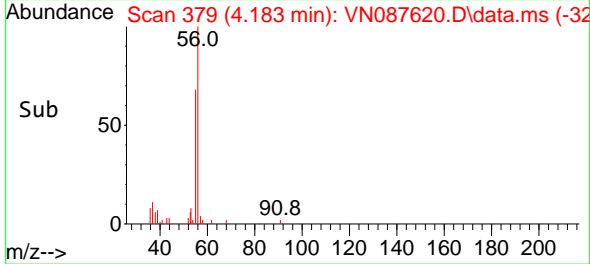
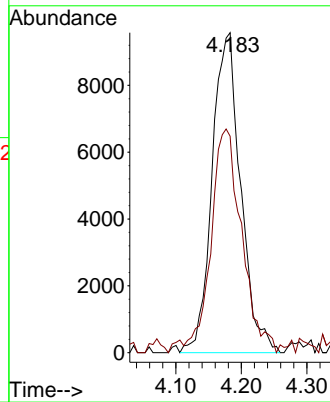


#13
 Acrolein
 Concen: 28.704 ug/l
 RT: 4.183 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

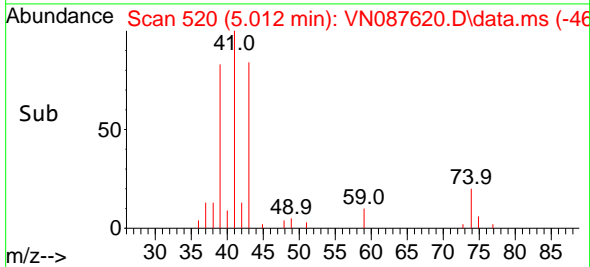
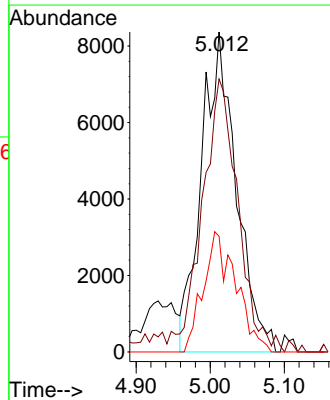
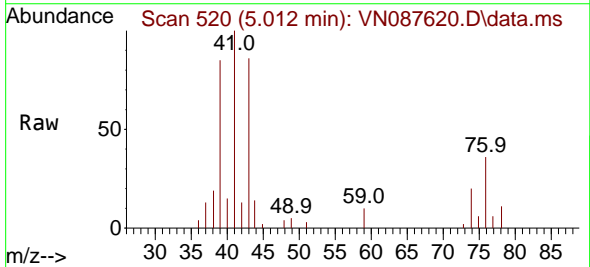


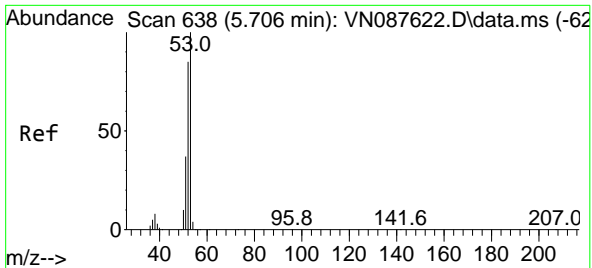
Tgt Ion: 56 Resp: 28918
 Ion Ratio Lower Upper
 56 100
 55 74.8 57.3 85.9



#14
 Allyl chloride
 Concen: 4.532 ug/l
 RT: 5.012 min Scan# 520
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 41 Resp: 27277
 Ion Ratio Lower Upper
 41 100
 39 87.2 63.9 95.9
 76 35.4 28.1 42.1

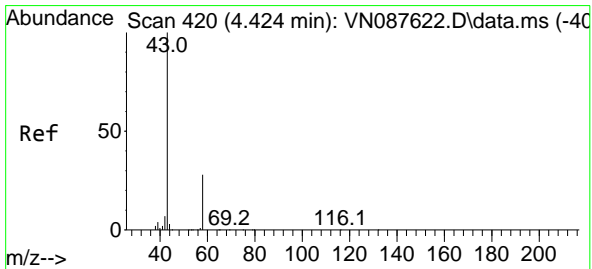
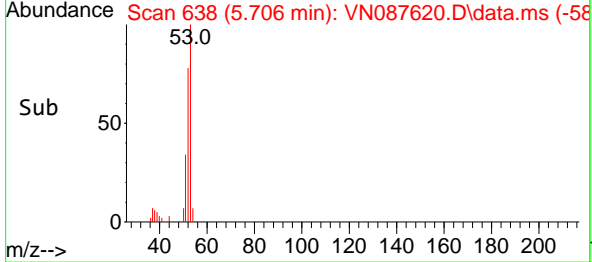
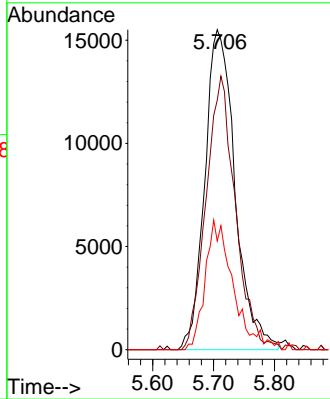
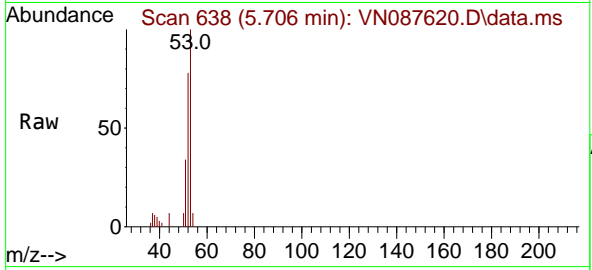




#15
 Acrylonitrile
 Concen: 23.209 ug/l
 RT: 5.706 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

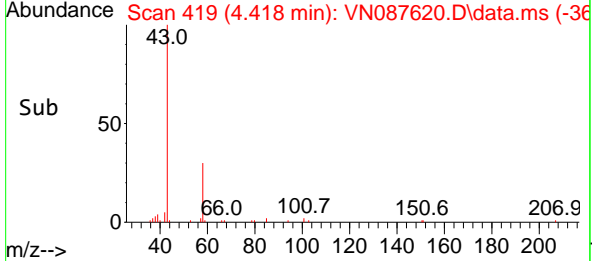
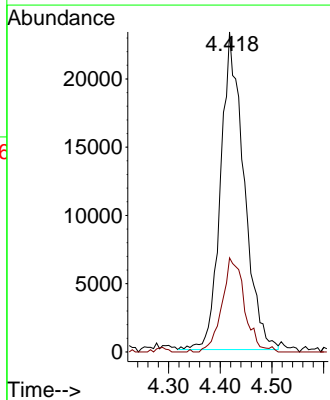
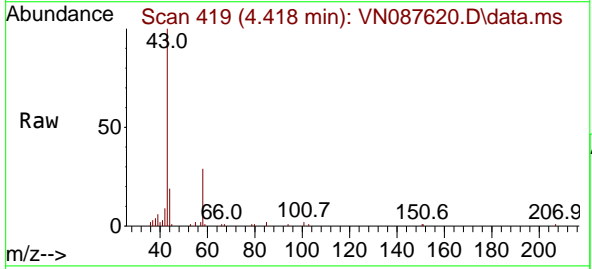
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

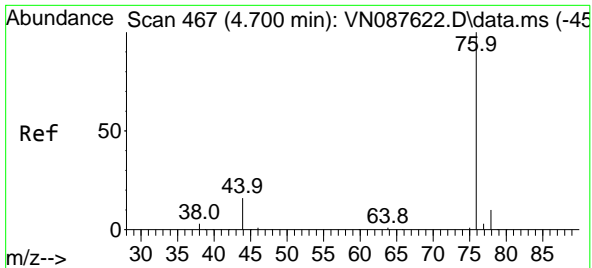
Tgt Ion	Resp	Lower	Upper
53	100		
52	82.7	67.6	101.4
51	37.5	30.1	45.1



#16
 Acetone
 Concen: 28.418 ug/l
 RT: 4.418 min Scan# 419
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion	Resp	Lower	Upper
43	100		
58	29.6	22.6	33.8

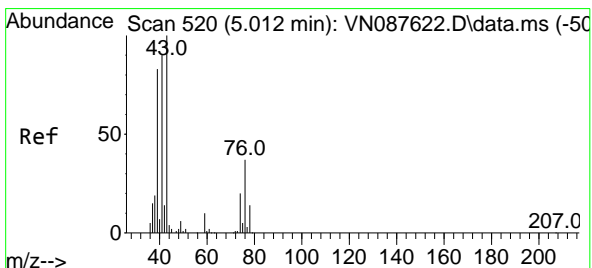
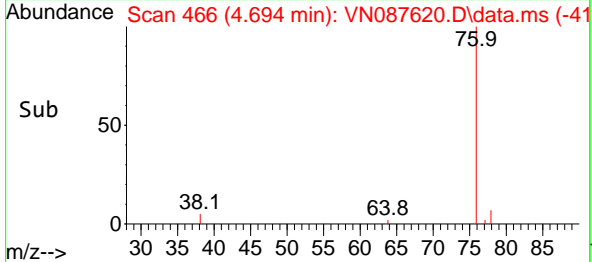
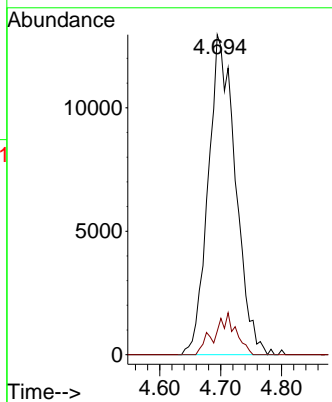
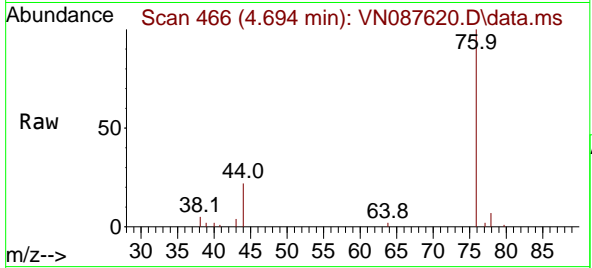




#17
 Carbon Disulfide
 Concen: 4.399 ug/l
 RT: 4.694 min Scan# 40
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

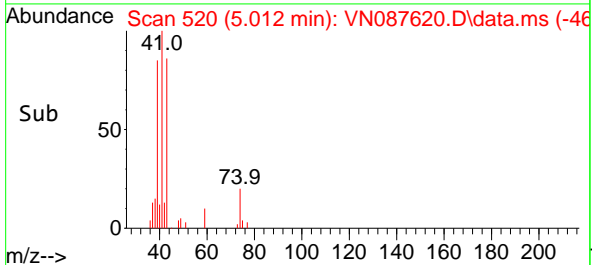
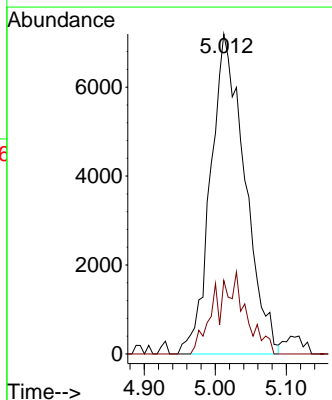
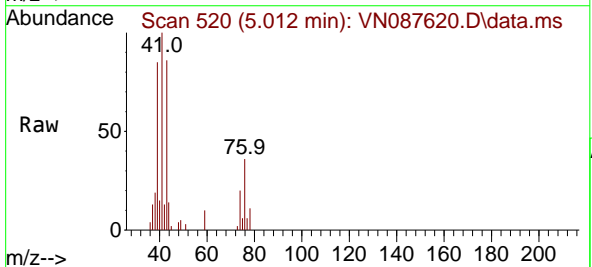
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

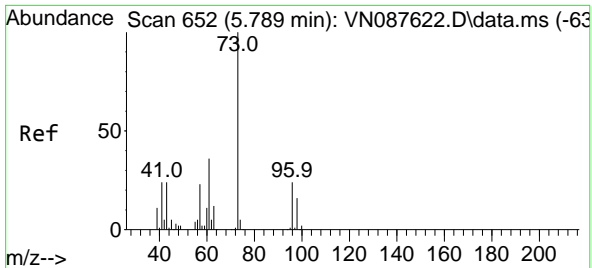
Tgt Ion: 76 Resp: 40223
 Ion Ratio Lower Upper
 76 100
 78 7.3 7.6 11.4#



#18
 Methyl Acetate
 Concen: 4.468 ug/l
 RT: 5.012 min Scan# 520
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 43 Resp: 24038
 Ion Ratio Lower Upper
 43 100
 74 3.3 17.6 26.4#





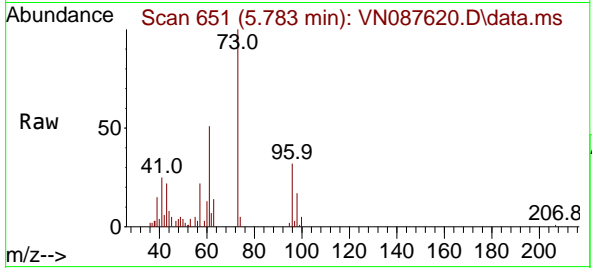
#19
 Methyl tert-butyl Ether
 Concen: 4.637 ug/l
 RT: 5.783 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :

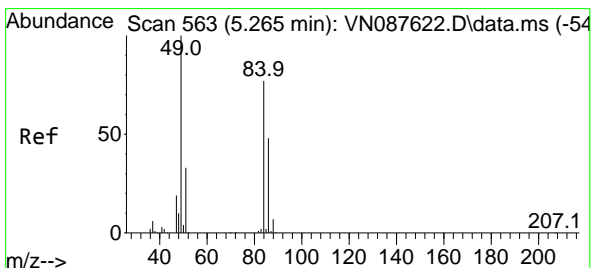
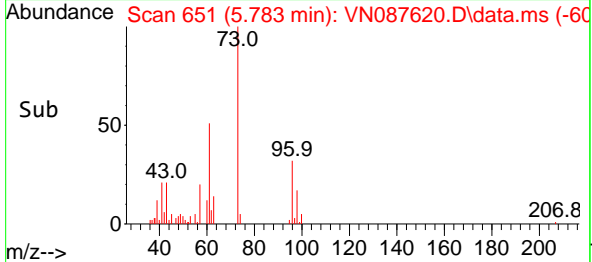
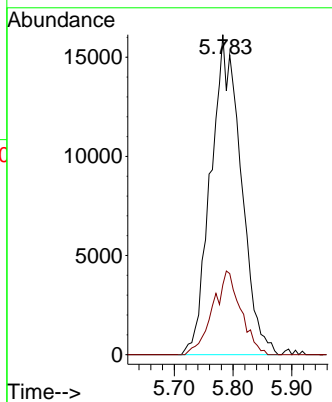
MSVOA_N

ClientSampleId :

VSTDIC005

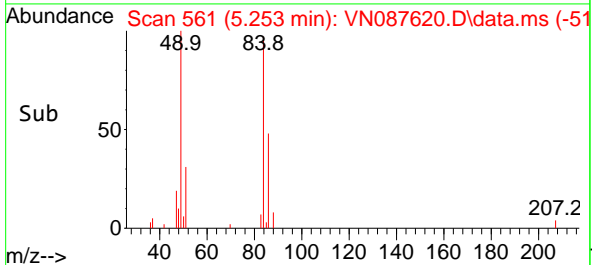
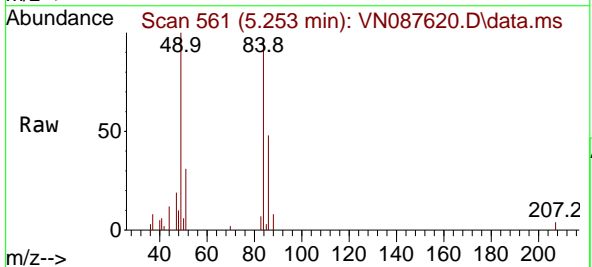
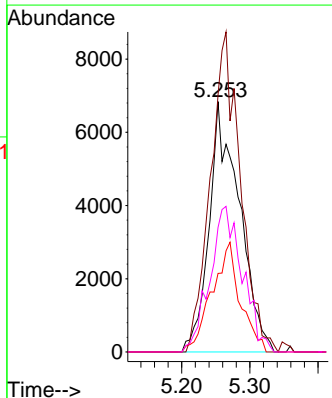


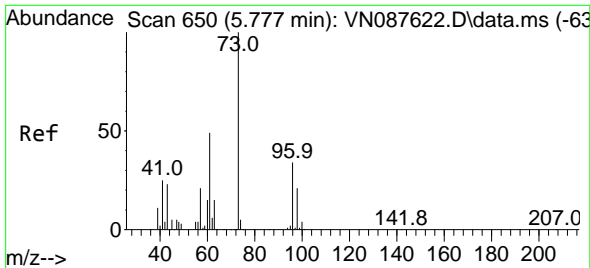
Tgt Ion: 73 Resp: 57783
 Ion Ratio Lower Upper
 73 100
 57 21.9 18.4 27.6



#20
 Methylene Chloride
 Concen: 4.549 ug/l
 RT: 5.253 min Scan# 561
 Delta R.T. -0.012 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

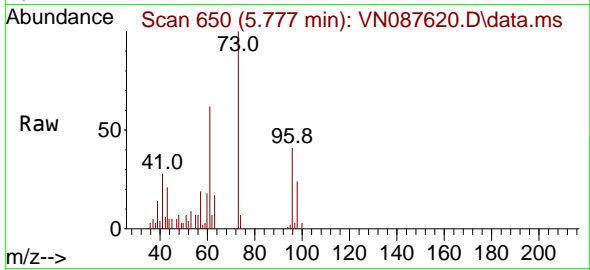
Tgt Ion: 84 Resp: 21101
 Ion Ratio Lower Upper
 84 100
 49 102.7 103.4 155.2#
 51 31.4 33.8 50.8#
 86 49.7 49.6 74.4



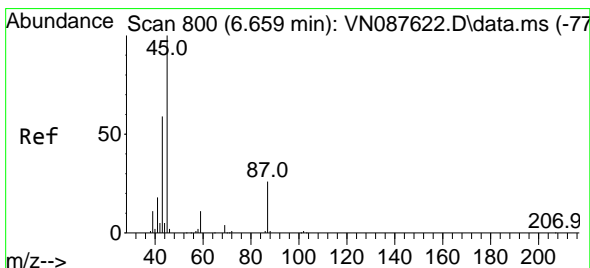
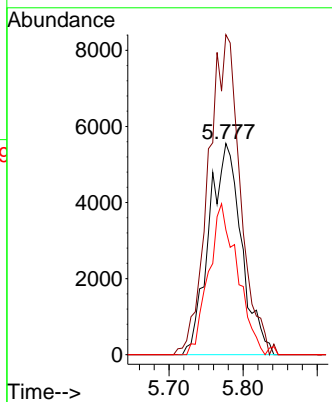
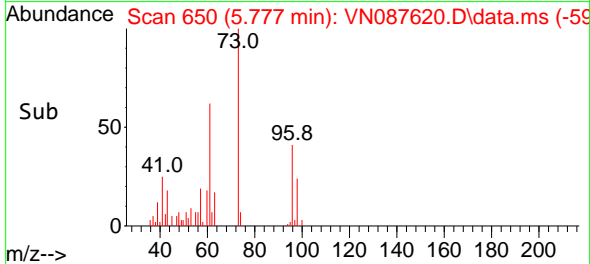


#21
 trans-1,2-Dichloroethene
 Concen: 4.701 ug/l
 RT: 5.777 min Scan# 611
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

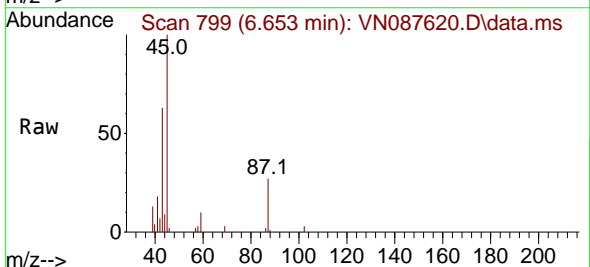
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



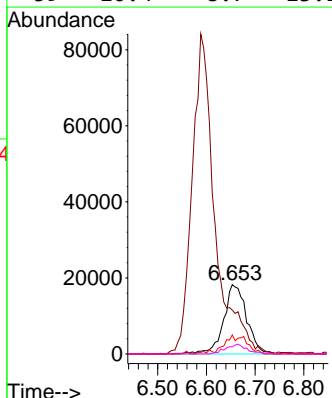
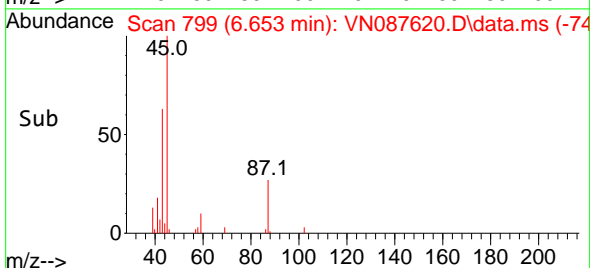
Tgt Ion: 96 Resp: 16922
 Ion Ratio Lower Upper
 96 100
 61 151.5 118.0 177.0
 98 59.1 50.0 75.0

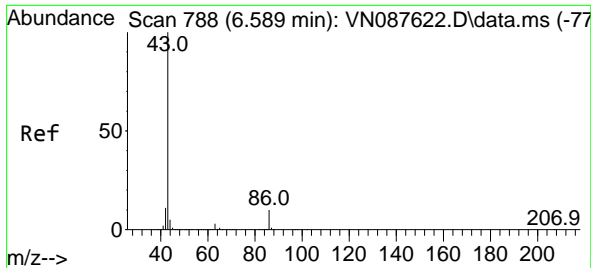


#22
 Diisopropyl ether
 Concen: 4.596 ug/l
 RT: 6.653 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08



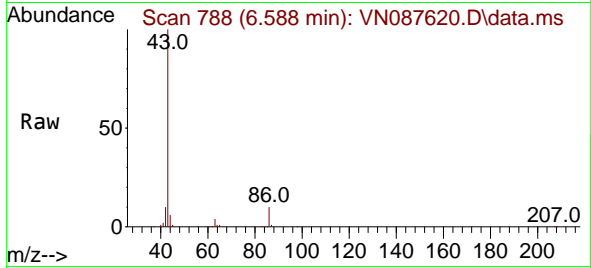
Tgt Ion: 45 Resp: 59705
 Ion Ratio Lower Upper
 45 100
 43 60.5 47.7 71.5
 87 27.5 21.4 32.0
 59 10.4 8.7 13.1



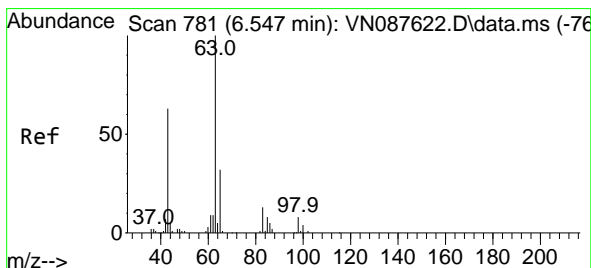
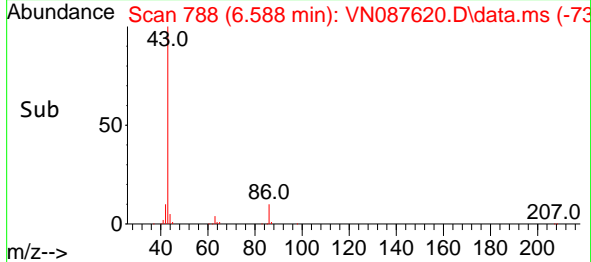
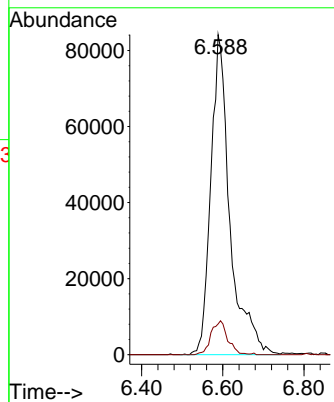


#23
 Vinyl Acetate
 Concen: 23.189 ug/l
 RT: 6.588 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument : MSVOA_N
 Client SampleId : VSTDIC005

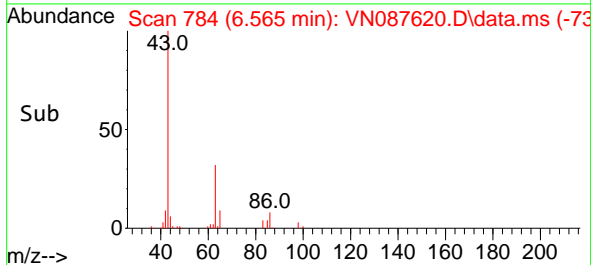
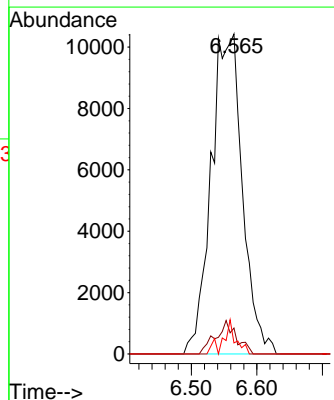
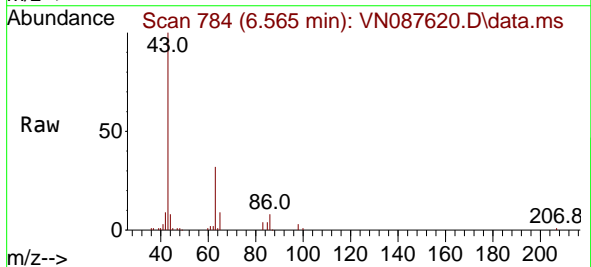


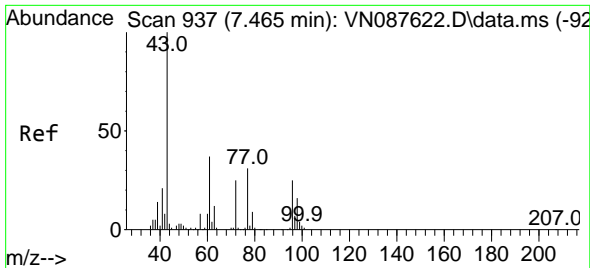
Tgt Ion: 43 Resp: 274045
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 4.853 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.017 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 63 Resp: 34563
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.4
 100 3.5 2.0 6.0

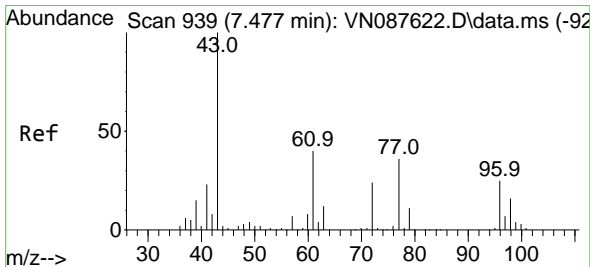
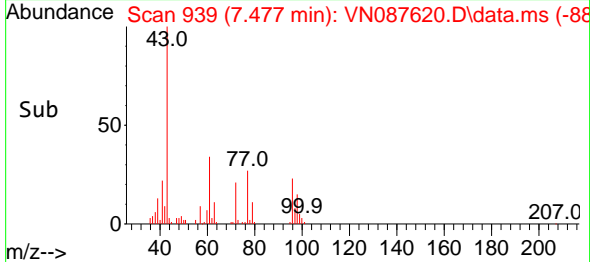
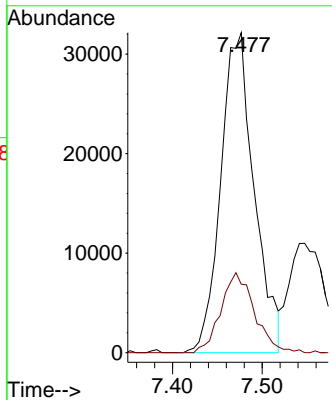
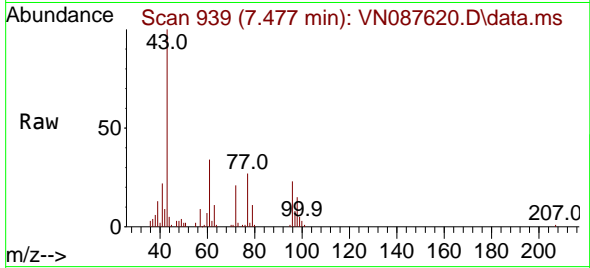




#25
 2-Butanone
 Concen: 24.607 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

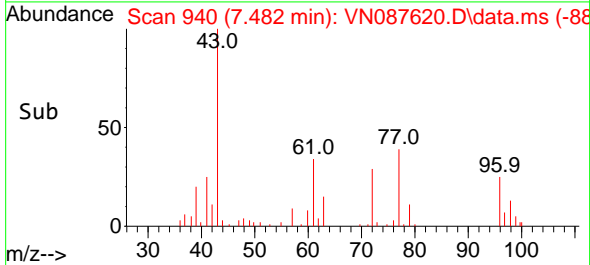
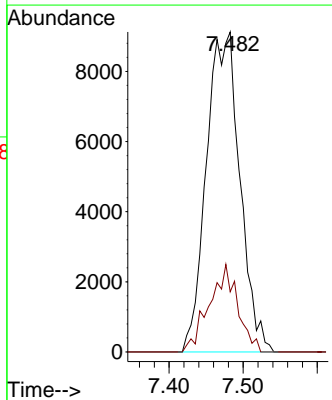
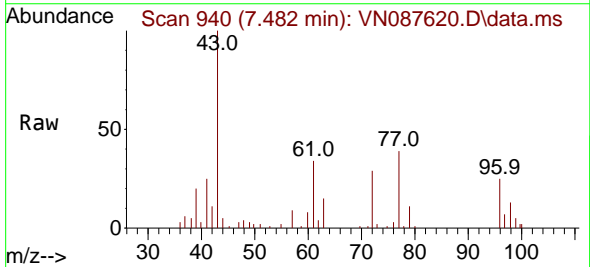
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

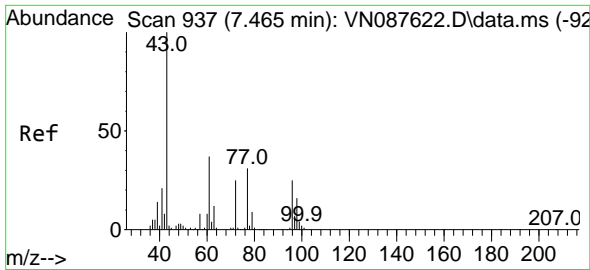
Tgt Ion: 43 Resp: 83189
 Ion Ratio Lower Upper
 43 100
 72 21.4 19.9 29.9



#26
 2,2-Dichloropropane
 Concen: 4.685 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

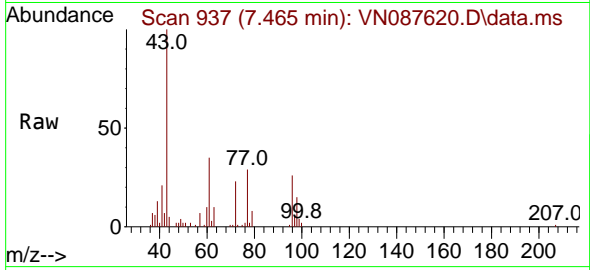
Tgt Ion: 77 Resp: 28641
 Ion Ratio Lower Upper
 77 100
 97 23.1 10.9 32.7





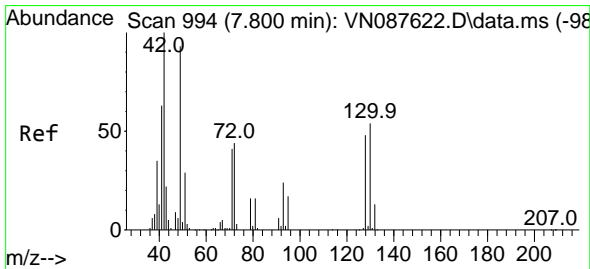
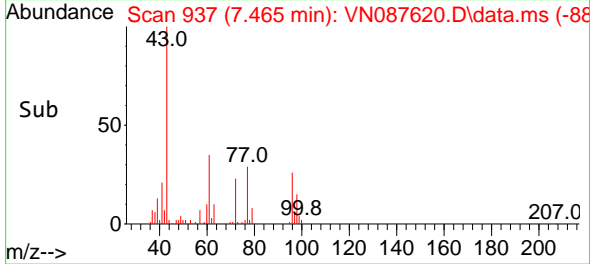
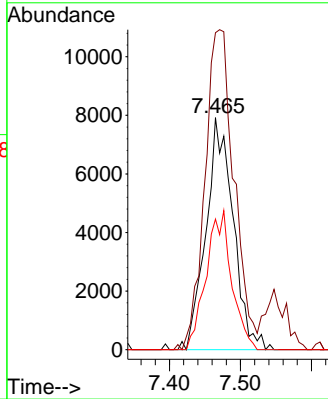
#27
 cis-1,2-Dichloroethene
 Concen: 4.904 ug/l
 RT: 7.465 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



Tgt Ion: 96 Resp: 21105

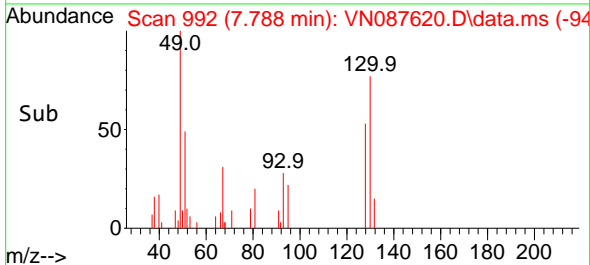
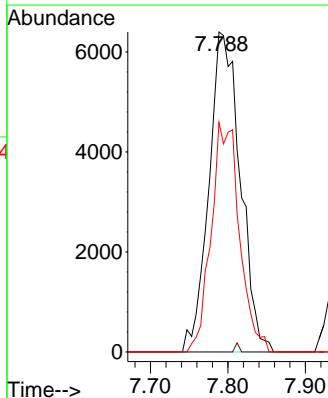
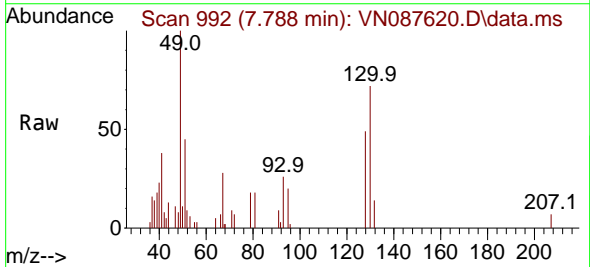
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	301.8
98	56.1	0.0	126.2

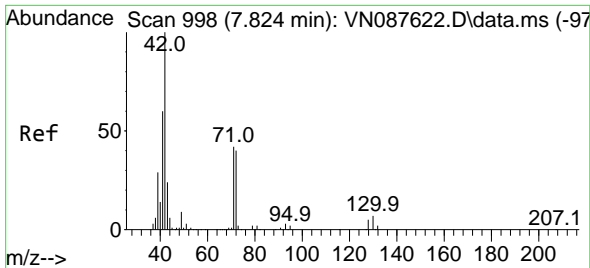


#28
 Bromochloromethane
 Concen: 5.224 ug/l
 RT: 7.788 min Scan# 992
 Delta R.T. -0.012 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 49 Resp: 17986

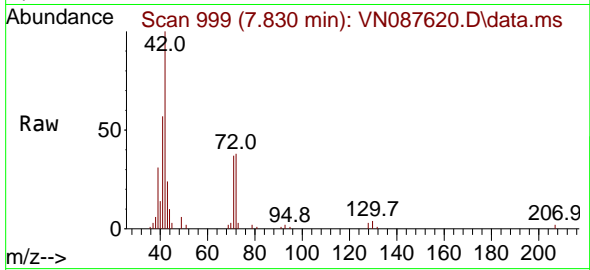
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	64.7	53.1	79.7



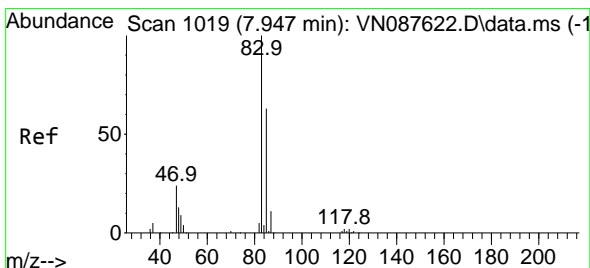
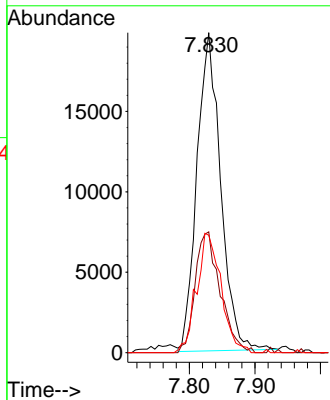
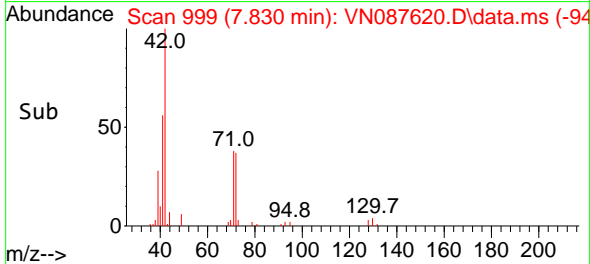


#29
 Tetrahydrofuran
 Concen: 22.890 ug/l
 RT: 7.830 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

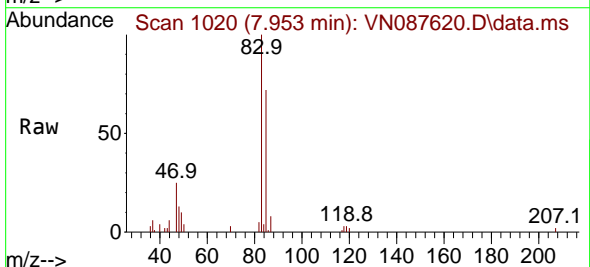
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



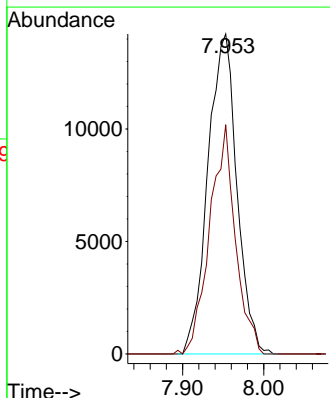
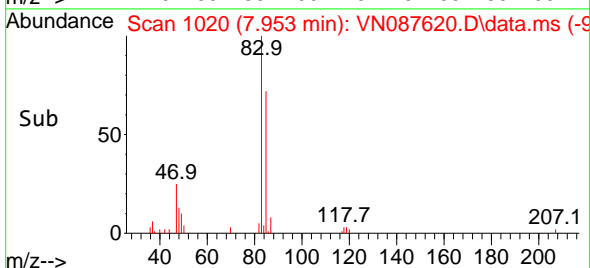
Tgt Ion: 42 Resp: 49801
 Ion Ratio Lower Upper
 42 100
 72 40.0 33.7 50.5
 71 38.6 31.9 47.9

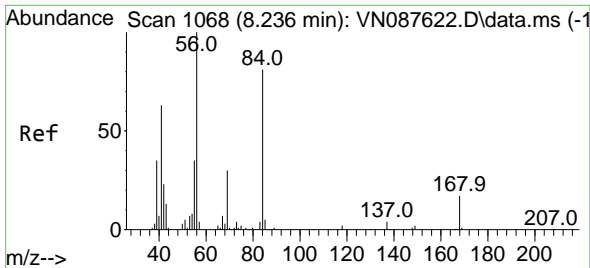


#30
 Chloroform
 Concen: 4.865 ug/l
 RT: 7.953 min Scan# 1020
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08



Tgt Ion: 83 Resp: 35366
 Ion Ratio Lower Upper
 83 100
 85 71.6 50.7 76.1

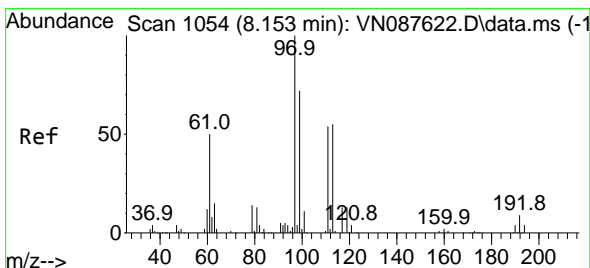
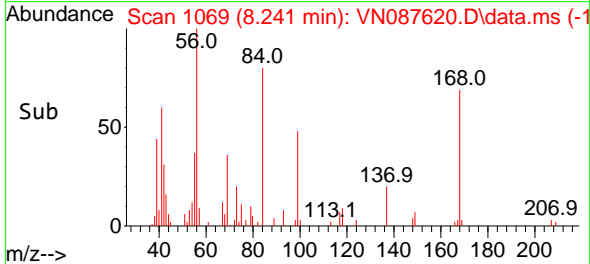
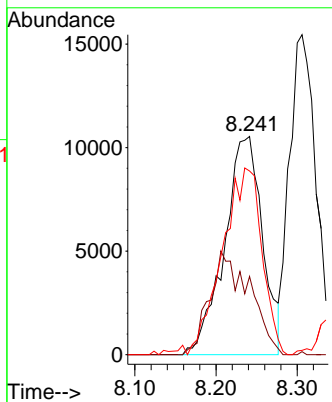
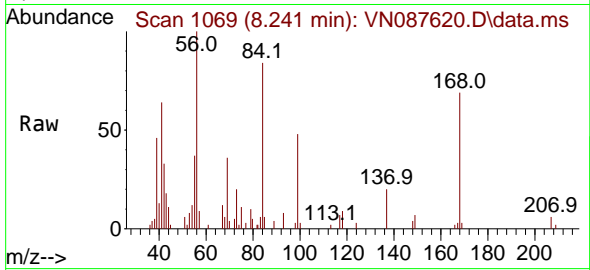




#31
 Cyclohexane
 Concen: 5.783 ug/l
 RT: 8.241 min Scan# 1069
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

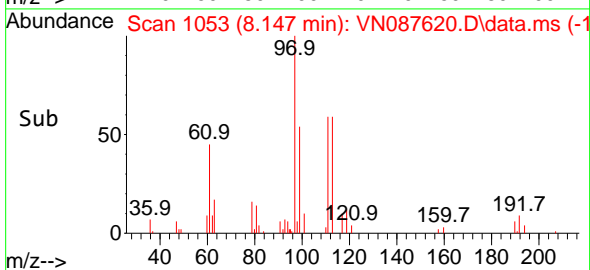
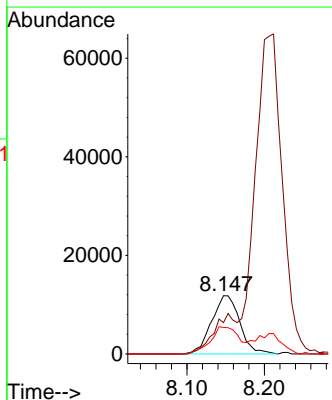
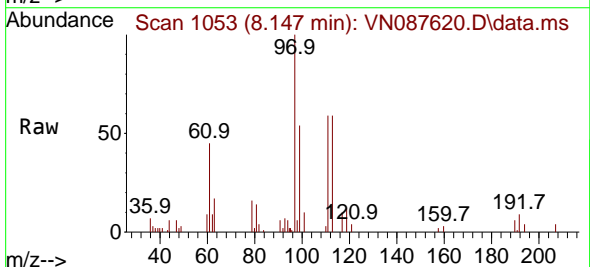
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

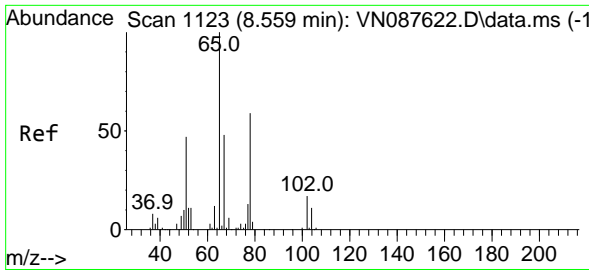
Tgt Ion: 56 Resp: 34337
 Ion Ratio Lower Upper
 56 100
 69 35.9 23.7 35.5#
 84 82.4 64.7 97.1



#32
 1,1,1-Trichloroethane
 Concen: 4.850 ug/l
 RT: 8.147 min Scan# 1053
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 97 Resp: 29878
 Ion Ratio Lower Upper
 97 100
 99 55.5 52.2 78.2
 61 46.7 41.2 61.8





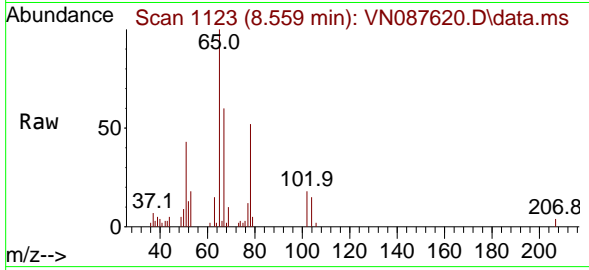
#33
 1,2-Dichloroethane-d4
 Concen: 5.001 ug/l
 RT: 8.559 min Scan# 1123
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :

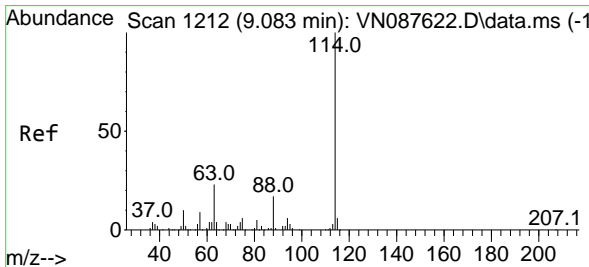
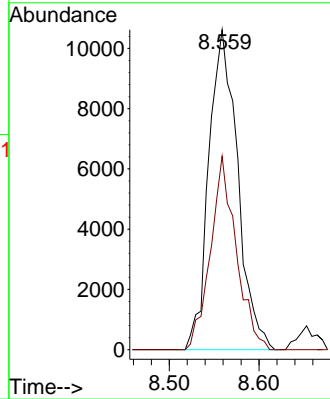
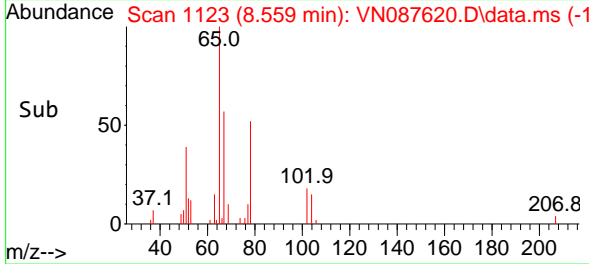
MSVOA_N

ClientSampleId :

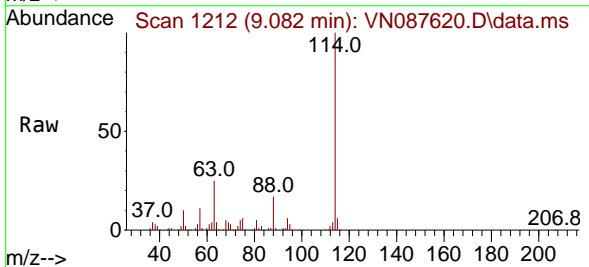
VSTDICC005



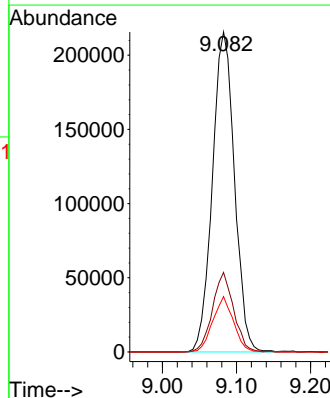
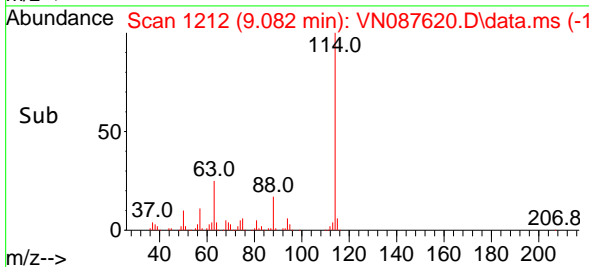
Tgt Ion: 65 Resp: 23607
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 100.0

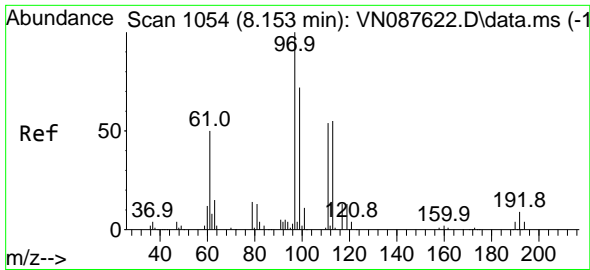


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.082 min Scan# 1212
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08



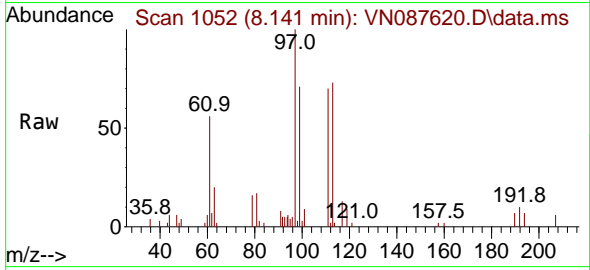
Tgt Ion: 114 Resp: 446380
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 45.2
 88 17.3 0.0 33.4



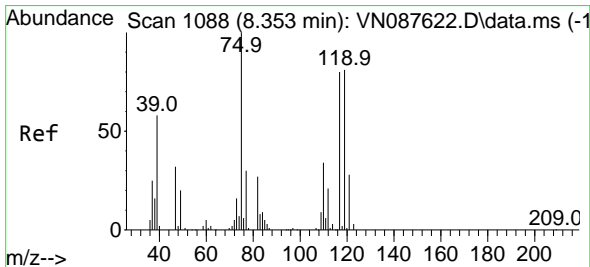
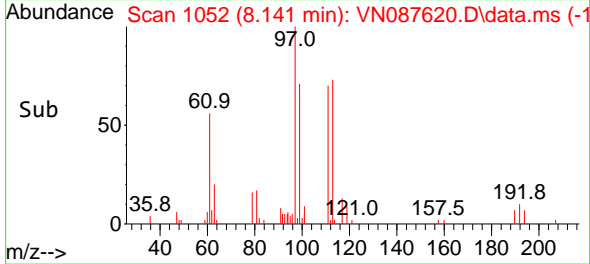
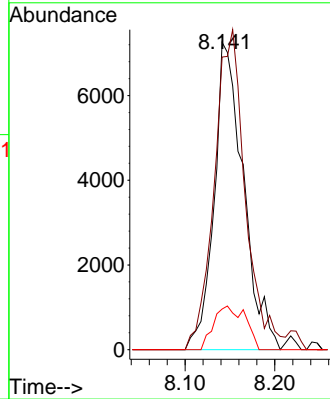


#35
 Dibromofluoromethane
 Concen: 5.105 ug/l
 RT: 8.141 min Scan# 1052
 Delta R.T. -0.012 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

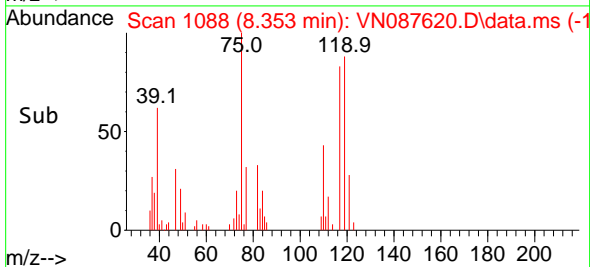
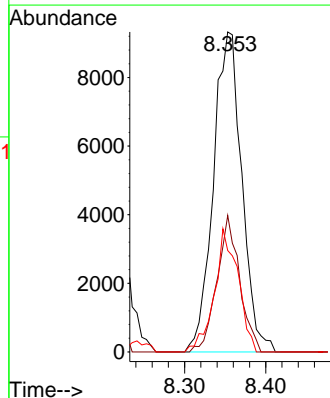
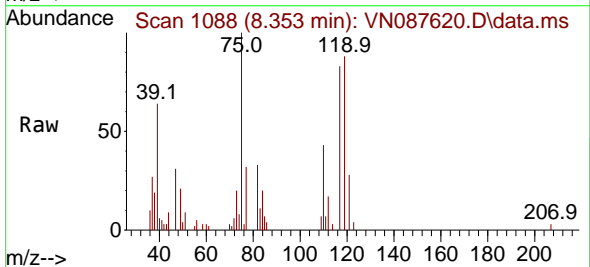


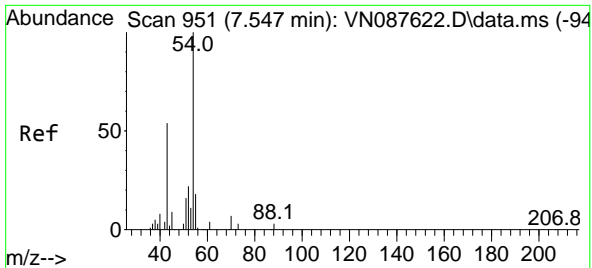
Tgt Ion:113 Resp: 16452
 Ion Ratio Lower Upper
 113 100
 111 110.1 82.8 124.2
 192 15.3 12.8 19.2



#36
 1,1-Dichloropropene
 Concen: 4.591 ug/l
 RT: 8.353 min Scan# 1088
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 75 Resp: 22697
 Ion Ratio Lower Upper
 75 100
 110 34.1 15.9 47.6
 77 32.0 24.4 36.6





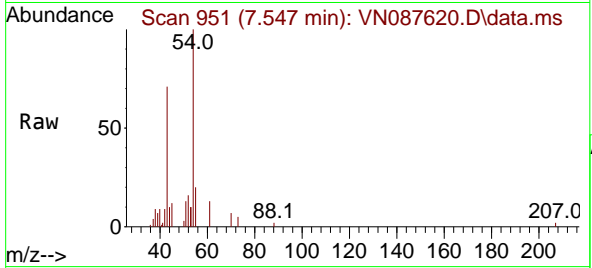
#37
 Ethyl Acetate
 Concen: 4.230 ug/l
 RT: 7.547 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :

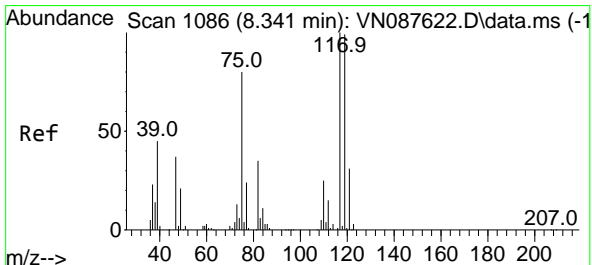
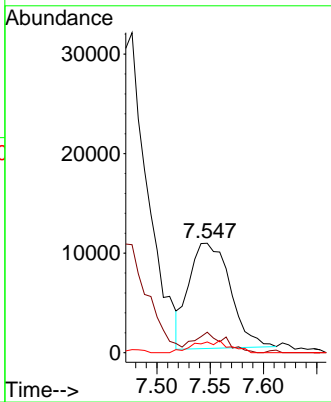
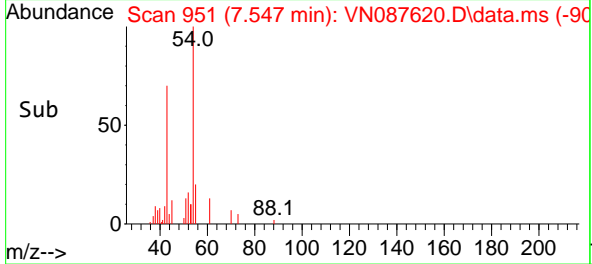
MSVOA_N

ClientSampleId :

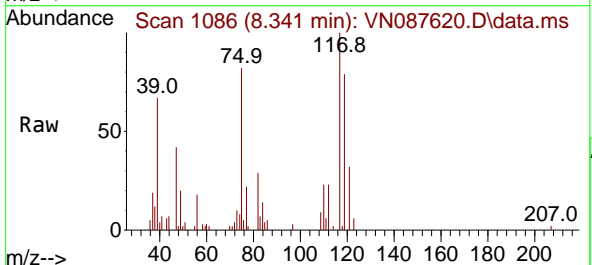
VSTDIC005



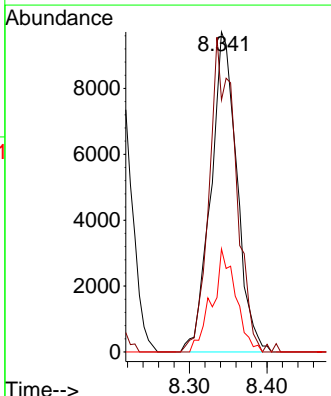
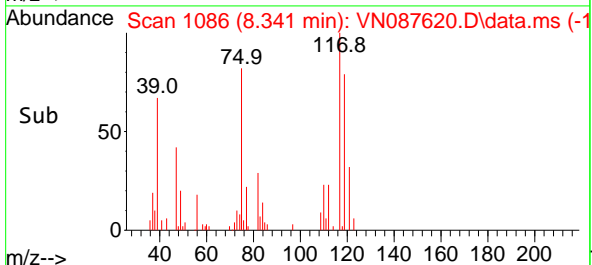
Tgt Ion: 43 Resp: 28577
 Ion Ratio Lower Upper
 43 100
 61 14.4 9.3 13.9#
 70 9.8 7.0 10.6

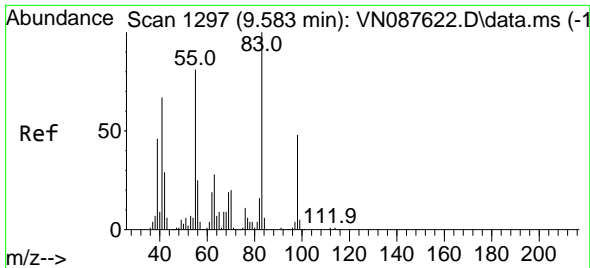


#38
 Carbon Tetrachloride
 Concen: 4.653 ug/l
 RT: 8.341 min Scan# 1086
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08



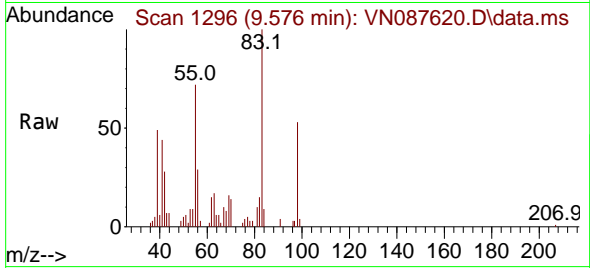
Tgt Ion: 117 Resp: 22716
 Ion Ratio Lower Upper
 117 100
 119 78.8 79.0 118.6#
 121 32.2 25.0 37.6





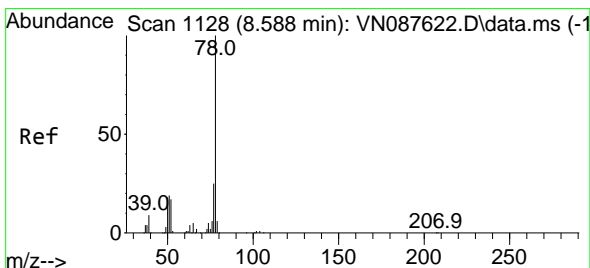
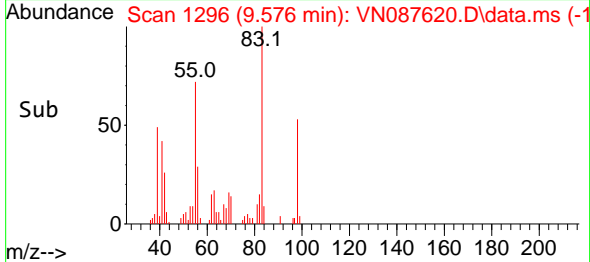
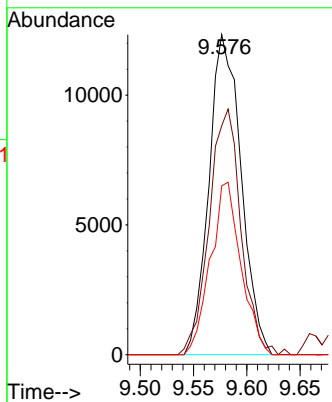
#39
 Methylcyclohexane
 Concen: 4.758 ug/l
 RT: 9.576 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



Tgt Ion: 83 Resp: 25902

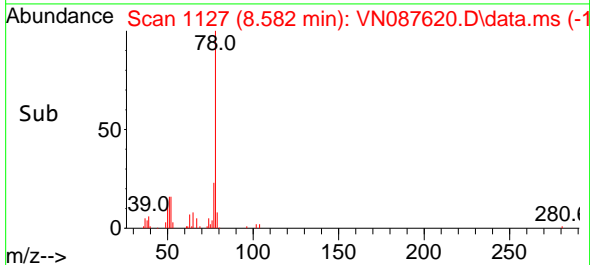
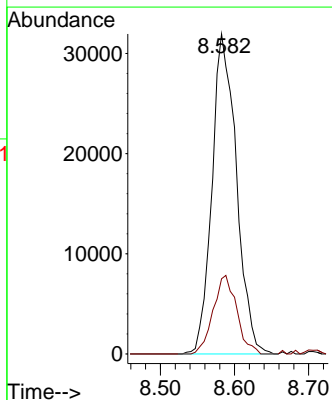
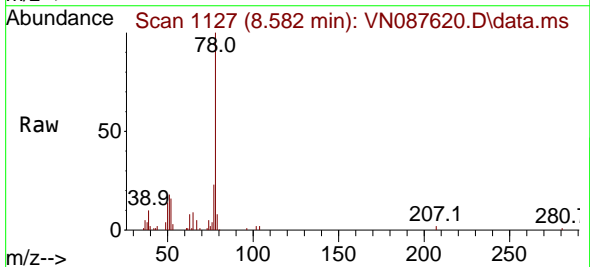
Ion	Ratio	Lower	Upper
83	100		
55	71.6	64.6	96.8
98	52.7	38.4	57.6

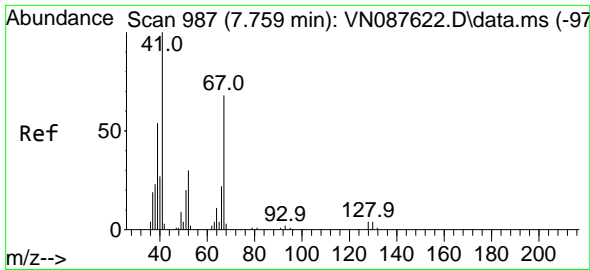


#40
 Benzene
 Concen: 4.818 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 78 Resp: 73071

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.7	29.5



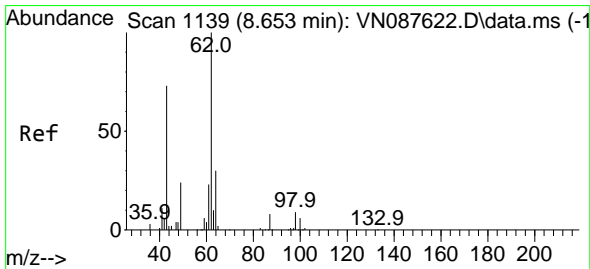
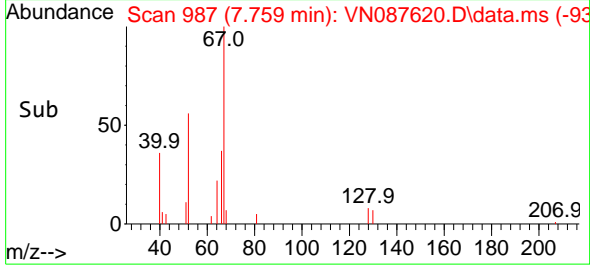
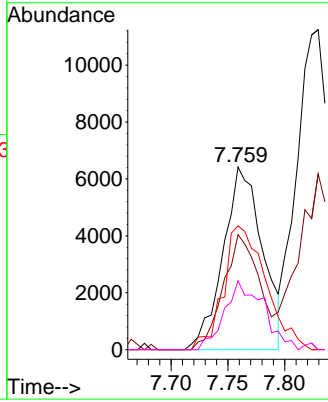
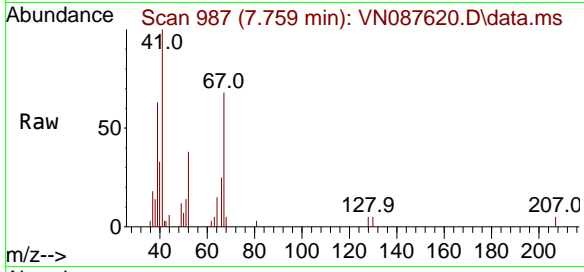


#41
 Methacrylonitrile
 Concen: 4.419 ug/l
 RT: 7.759 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 41 Resp: 15464

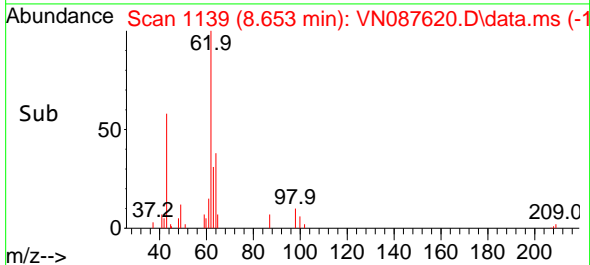
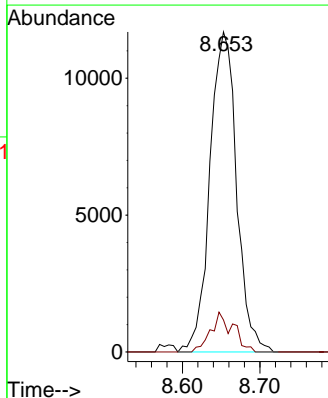
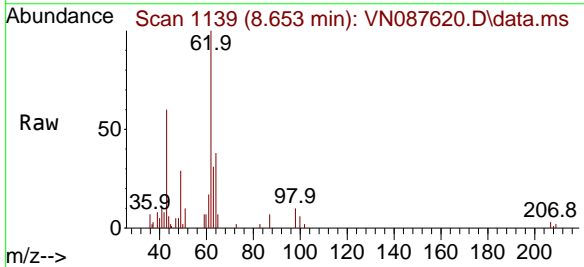
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.4	68.0
67	73.0	55.3	82.9
52	37.3	24.5	36.7#

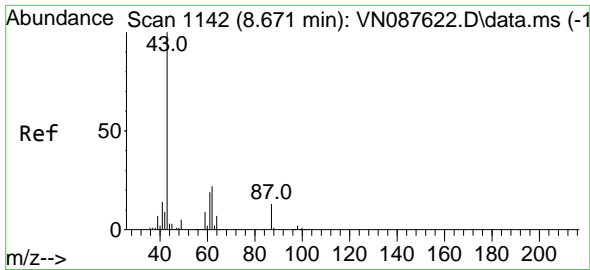


#42
 1,2-Dichloroethane
 Concen: 4.803 ug/l
 RT: 8.653 min Scan# 1139
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 62 Resp: 27989

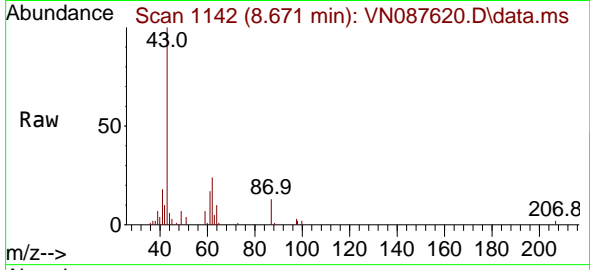
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	17.4





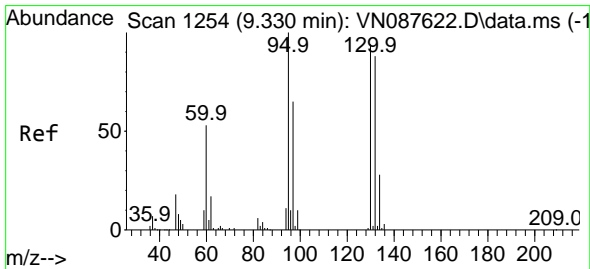
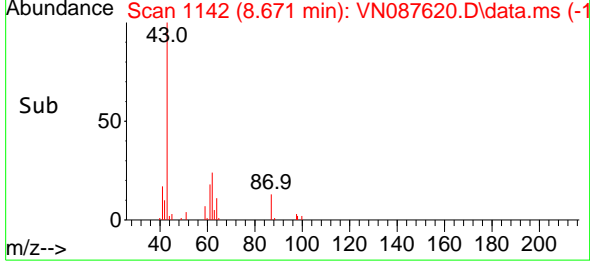
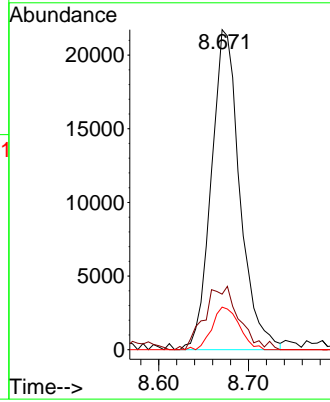
#43
 Isopropyl Acetate
 Concen: 4.554 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 48032

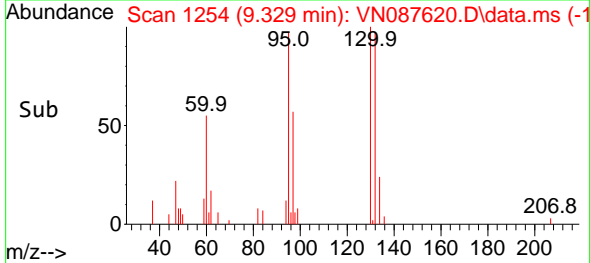
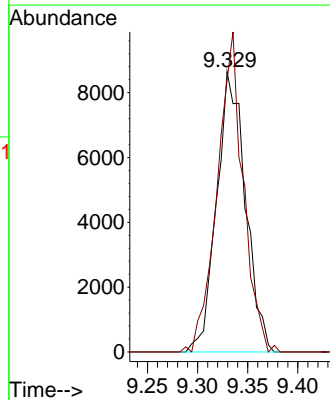
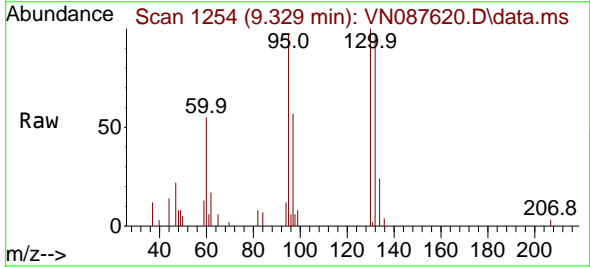
Ion	Ratio	Lower	Upper
43	100		
61	24.0	18.8	28.2
87	12.6	9.6	14.4

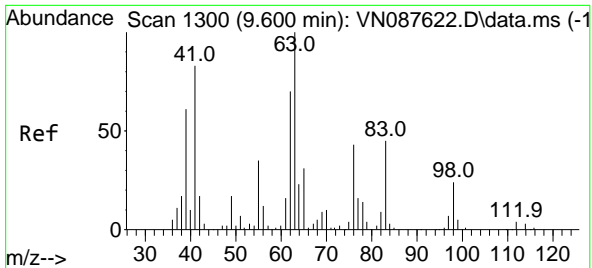


#44
 Trichloroethene
 Concen: 4.987 ug/l
 RT: 9.329 min Scan# 1254
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 130 Resp: 17267

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	212.0

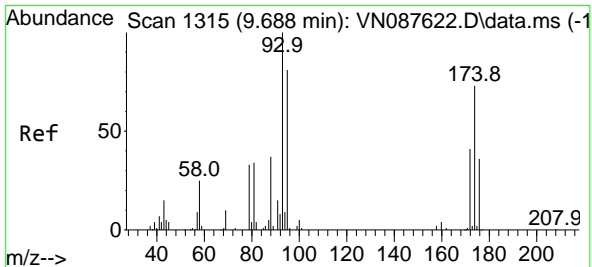
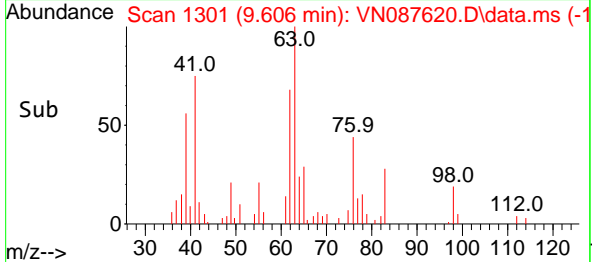
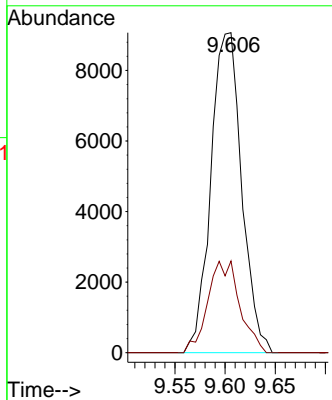
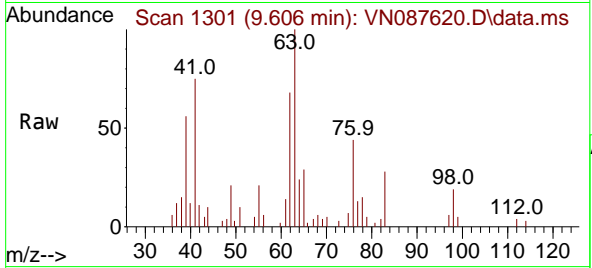




#45
 1,2-Dichloropropane
 Concen: 4.853 ug/l
 RT: 9.606 min Scan# 1301
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

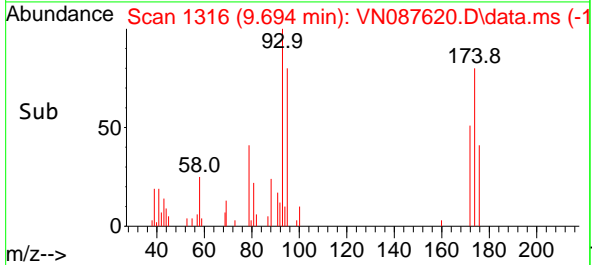
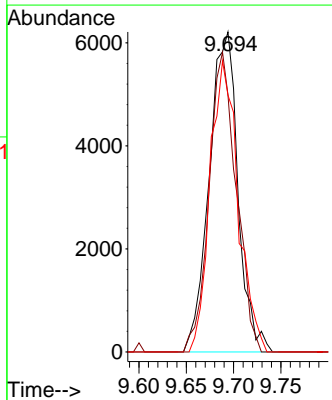
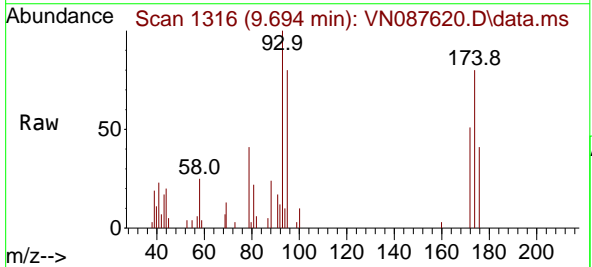
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

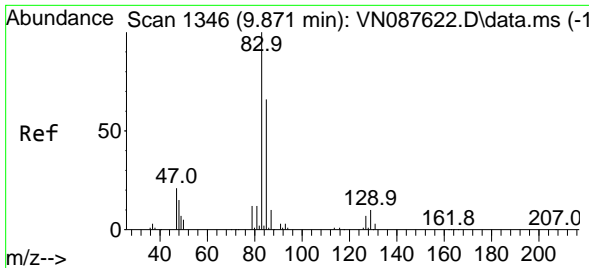
Tgt Ion: 63 Resp: 19397
 Ion Ratio Lower Upper
 63 100
 65 28.7 25.0 37.4



#46
 Dibromomethane
 Concen: 4.611 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 93 Resp: 13115
 Ion Ratio Lower Upper
 93 100
 95 88.8 66.2 99.4
 174 88.8 63.4 95.2

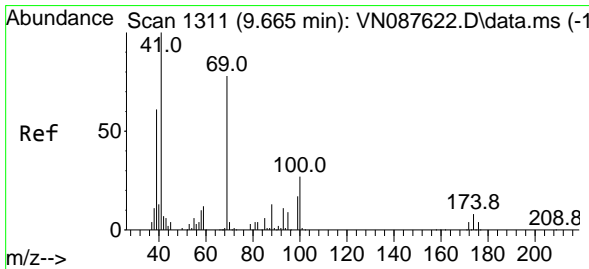
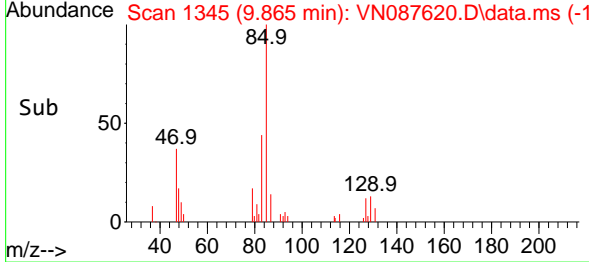
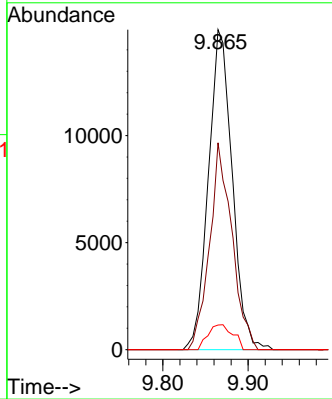
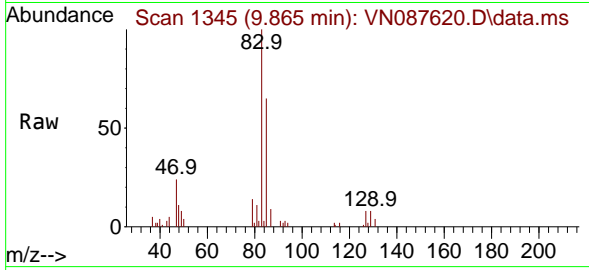




#47
 Bromodichloromethane
 Concen: 4.973 ug/l
 RT: 9.865 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

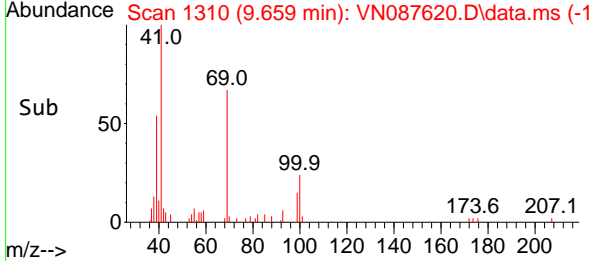
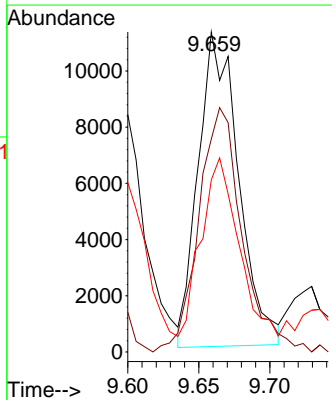
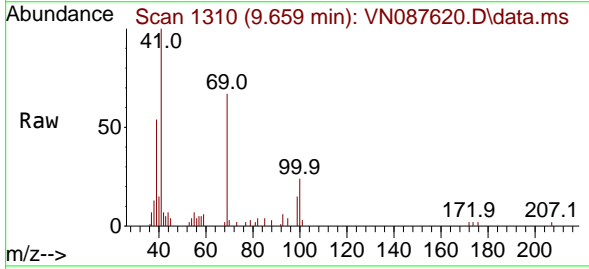
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

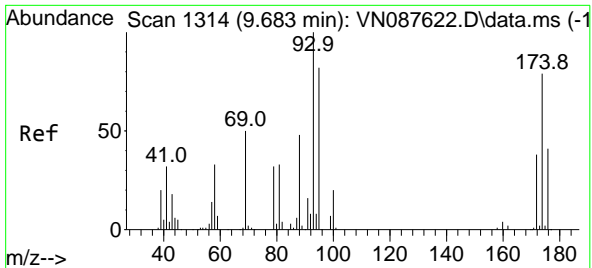
Tgt Ion	Resp	Lower	Upper
83	28992		
83	100		
85	64.7	52.5	78.7
127	7.7	5.8	8.6



#48
 Methyl methacrylate
 Concen: 4.411 ug/l
 RT: 9.659 min Scan# 1310
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion	Resp	Lower	Upper
41	22006		
41	100		
69	84.4	62.7	94.1
39	62.5	52.9	79.3





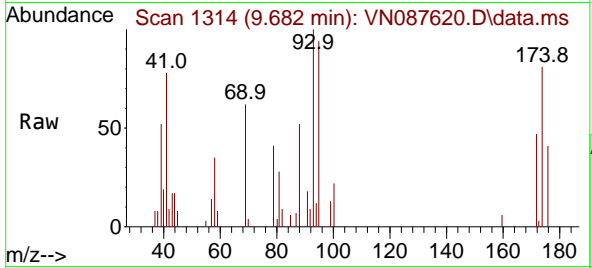
#49
 1,4-Dioxane
 Concen: 94.002 ug/l
 RT: 9.682 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :

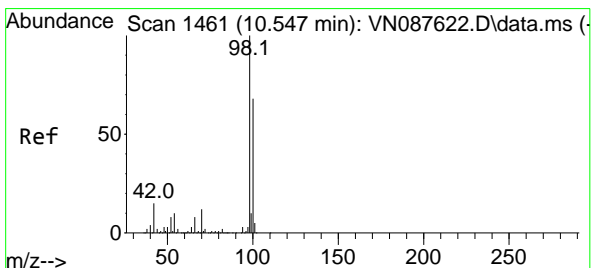
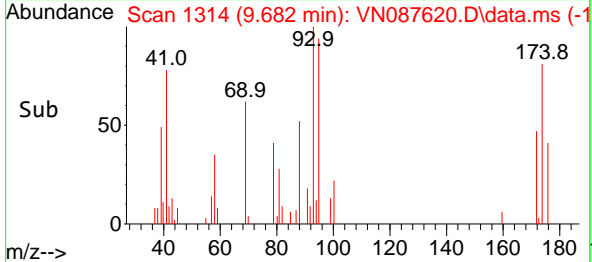
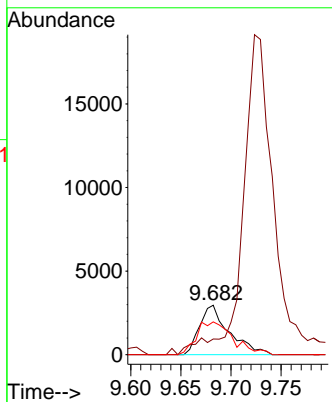
MSVOA_N

ClientSampleId :

VSTDIC005

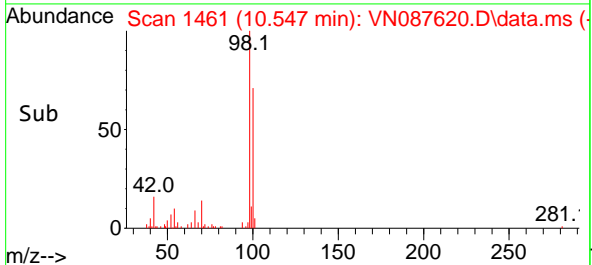
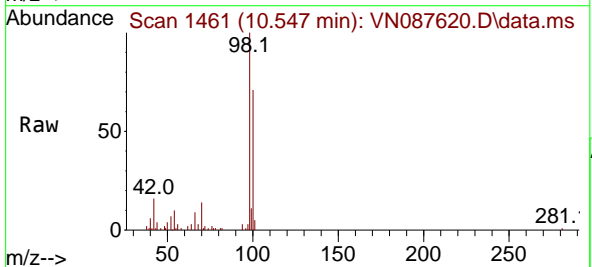
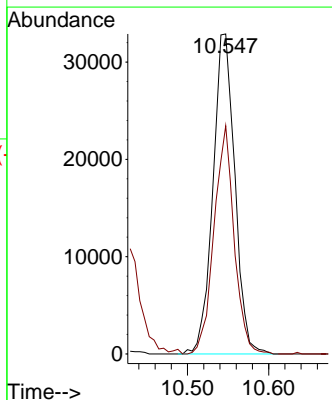


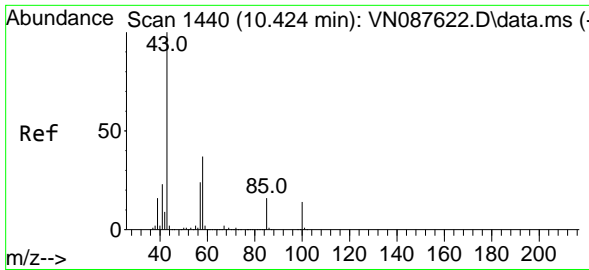
Tgt Ion: 88 Resp: 6079
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 81.8 57.9 86.9



#50
 Toluene-d8
 Concen: 5.121 ug/l
 RT: 10.547 min Scan# 1461
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 98 Resp: 61777
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.8 79.2

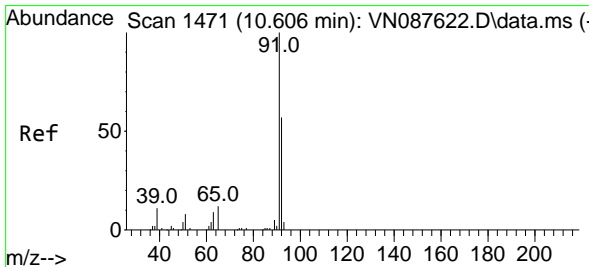
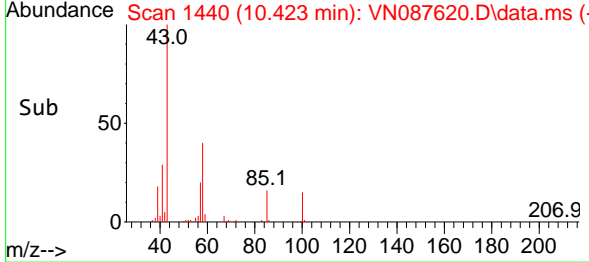
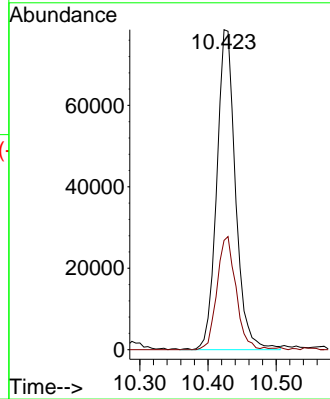
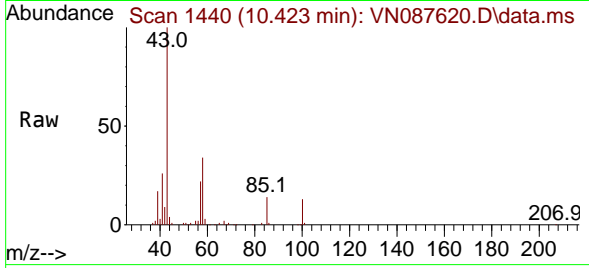




#51
 4-Methyl-2-Pentanone
 Concen: 23.665 ug/l
 RT: 10.423 min Scan# 1440
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

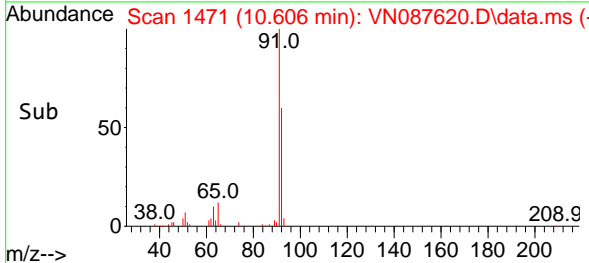
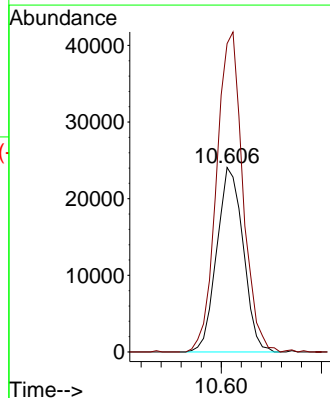
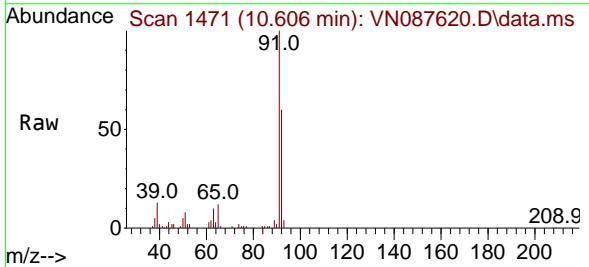
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

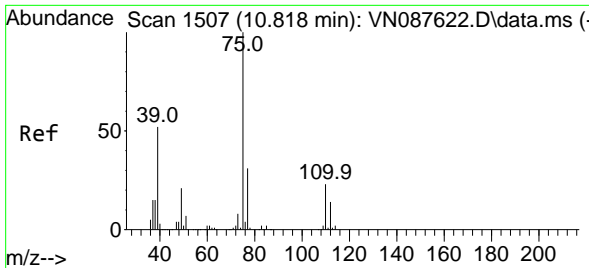
Tgt Ion: 43 Resp: 150608
 Ion Ratio Lower Upper
 43 100
 58 35.5 29.6 44.4



#52
 Toluene
 Concen: 4.688 ug/l
 RT: 10.606 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 92 Resp: 44071
 Ion Ratio Lower Upper
 92 100
 91 172.4 140.4 210.6





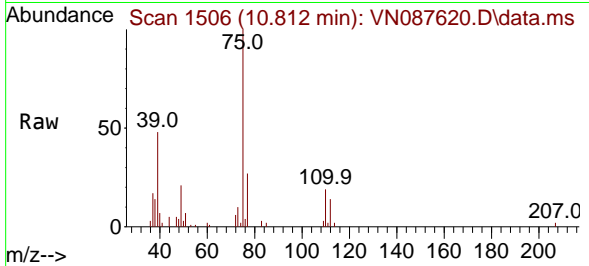
#53
 t-1,3-Dichloropropene
 Concen: 4.647 ug/l
 RT: 10.812 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :

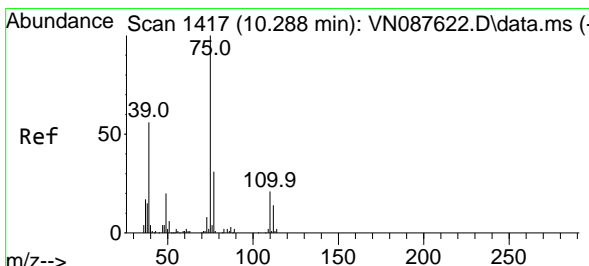
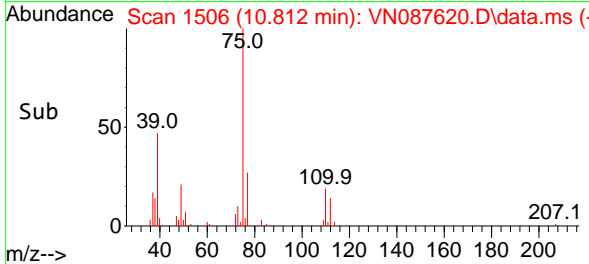
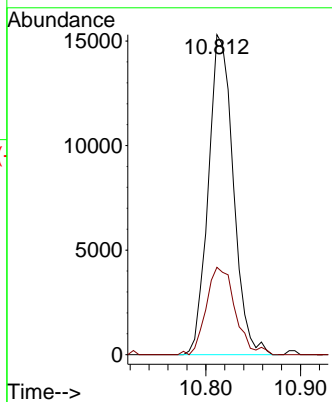
MSVOA_N

ClientSampleId :

VSTDIC005

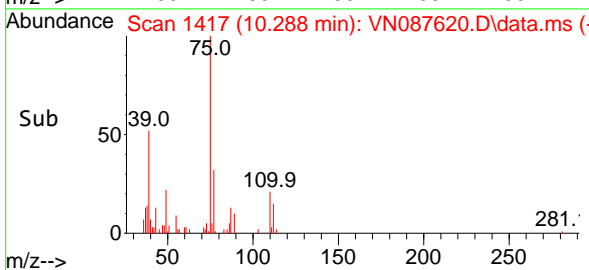
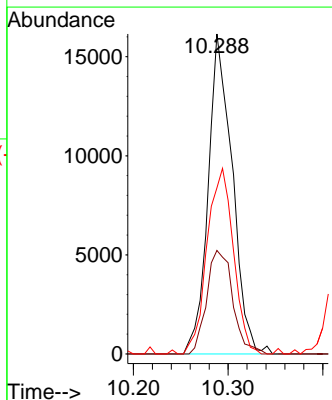
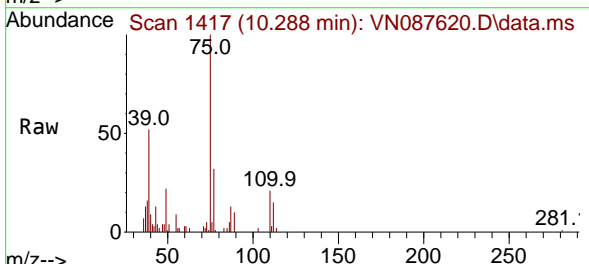


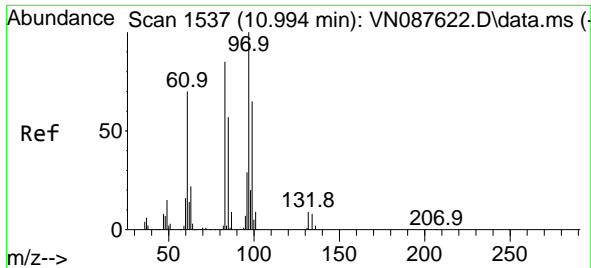
Tgt Ion: 75 Resp: 28043
 Ion Ratio Lower Upper
 75 100
 77 27.3 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 4.561 ug/l
 RT: 10.288 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 75 Resp: 28580
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.6 37.0
 39 51.9 45.2 67.8





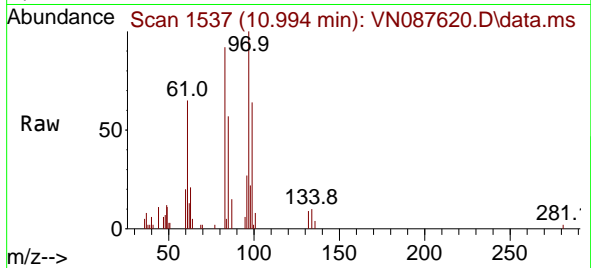
#55
 1,1,2-Trichloroethane
 Concen: 4.703 ug/l
 RT: 10.994 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :

MSVOA_N

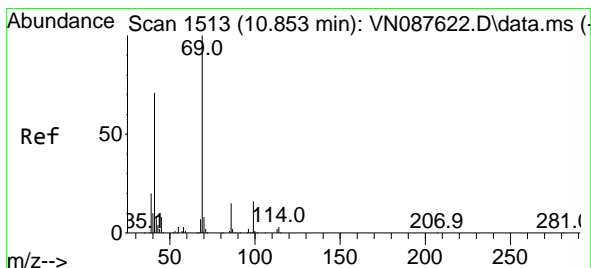
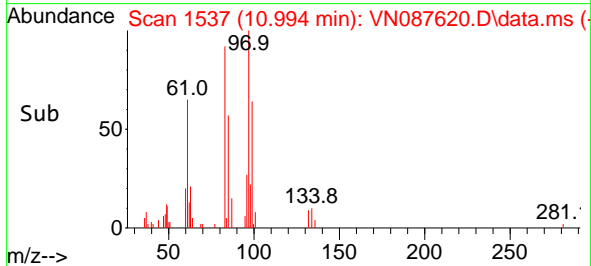
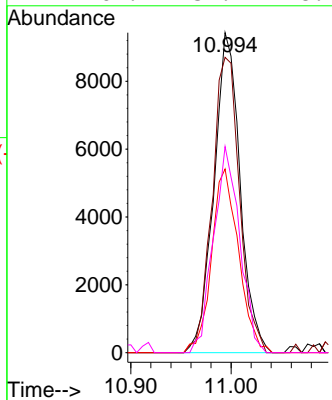
ClientSampleId :

VSTDIC005



Tgt Ion: 97 Resp: 17105

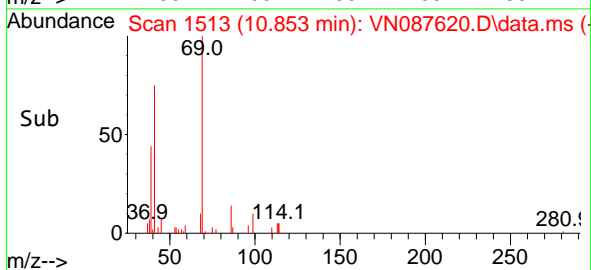
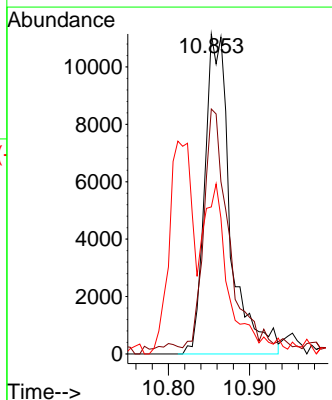
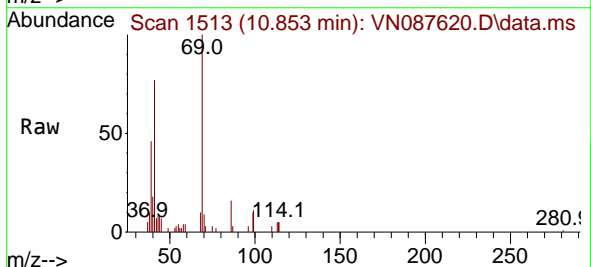
Ion	Ratio	Lower	Upper
97	100		
83	92.3	68.2	102.4
85	57.4	45.5	68.3
99	64.4	52.2	78.4

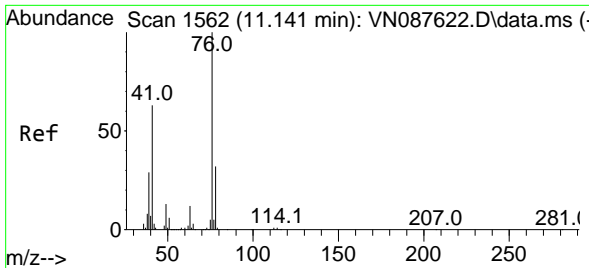


#56
 Ethyl methacrylate
 Concen: 4.194 ug/l
 RT: 10.853 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 69 Resp: 24379

Ion	Ratio	Lower	Upper
69	100		
41	72.9	56.5	84.7
39	53.6	34.2	51.4

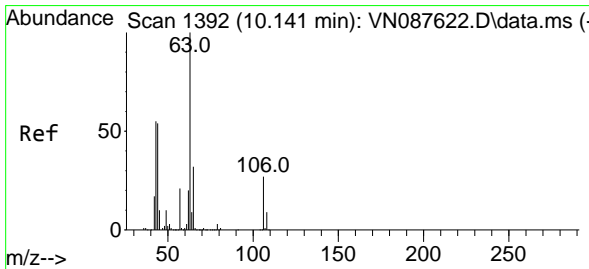
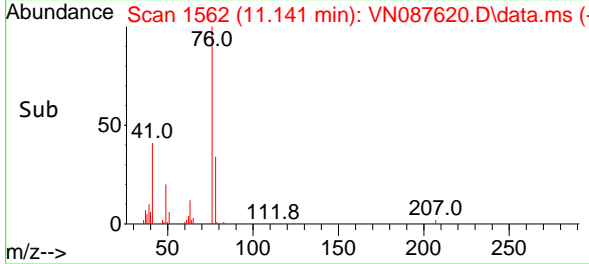
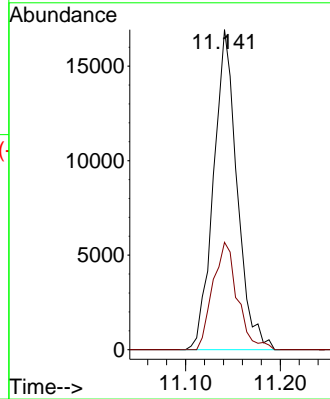
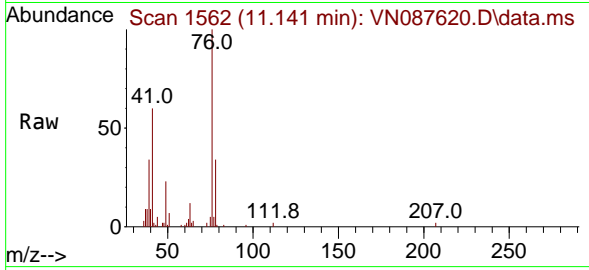




#57
 1,3-Dichloropropane
 Concen: 4.552 ug/l
 RT: 11.141 min Scan# 1562
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

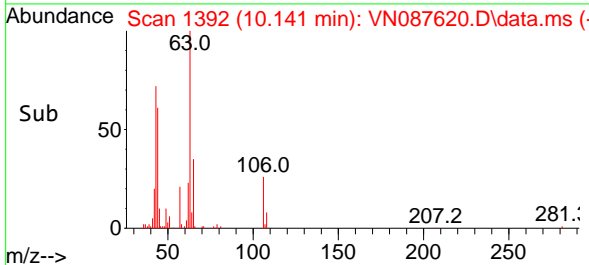
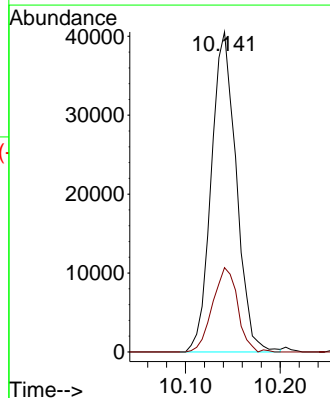
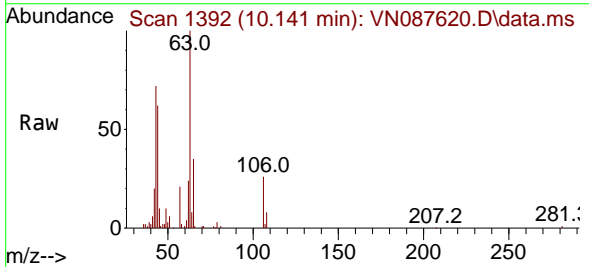
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

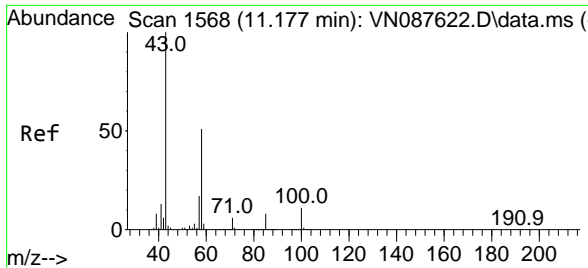
Tgt Ion: 76 Resp: 29300
 Ion Ratio Lower Upper
 76 100
 78 35.2 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 23.598 ug/l
 RT: 10.141 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 63 Resp: 74236
 Ion Ratio Lower Upper
 63 100
 106 26.4 21.1 31.7

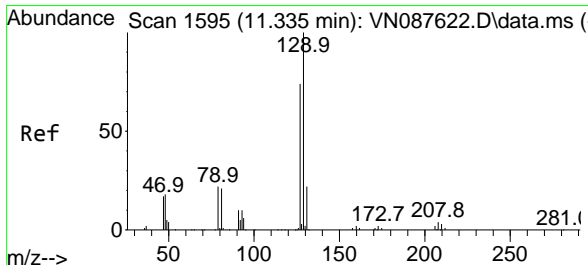
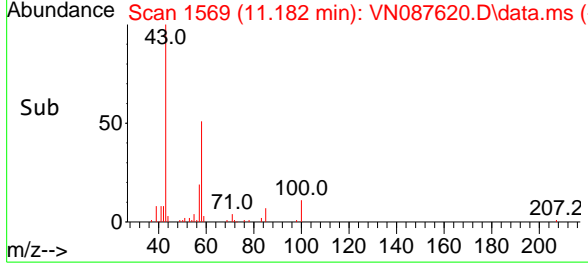
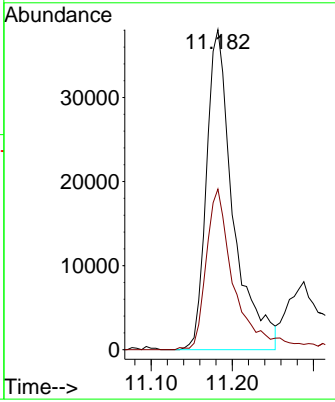
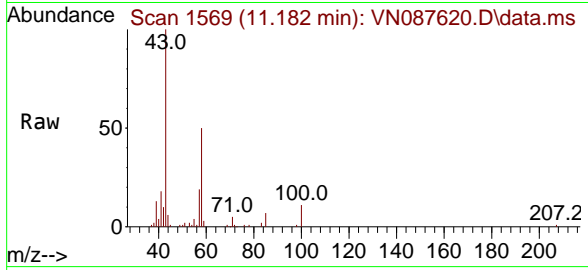




#59
 2-Hexanone
 Concen: 21.654 ug/l
 RT: 11.182 min Scan# 1569
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

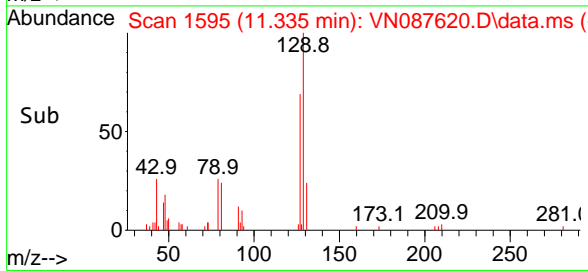
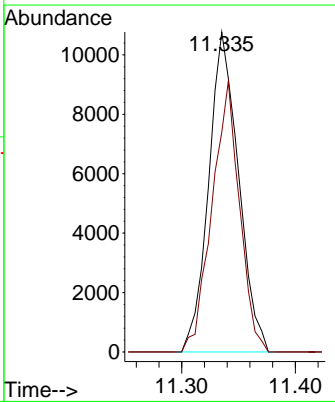
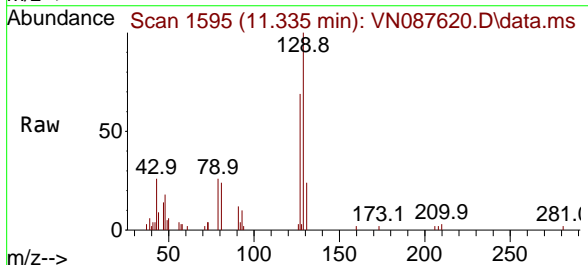
Instrument : MSVOA_N
ClientSampleId : VSTDIC005

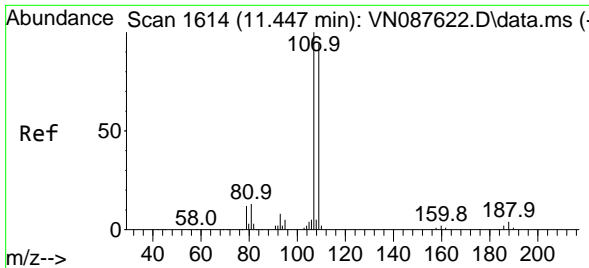
Tgt Ion: 43 Resp: 87097
 Ion Ratio Lower Upper
 43 100
 58 53.1 25.9 77.8



#60
 Dibromochloromethane
 Concen: 4.664 ug/l
 RT: 11.335 min Scan# 1595
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion:129 Resp: 19653
 Ion Ratio Lower Upper
 129 100
 127 78.1 39.1 117.3





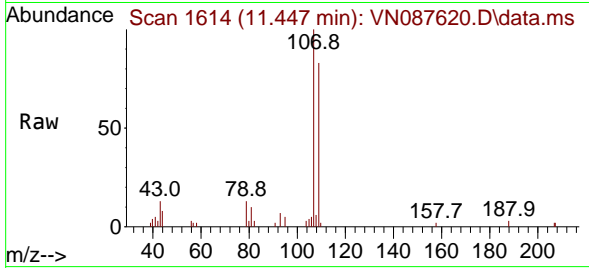
#61
 1,2-Dibromoethane
 Concen: 5.045 ug/l
 RT: 11.447 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :

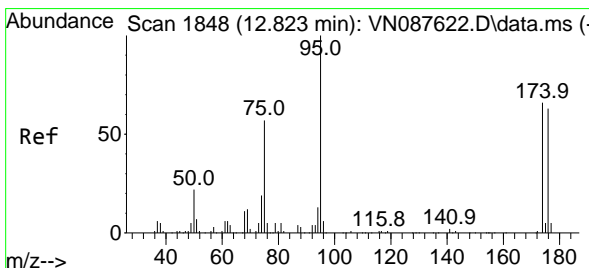
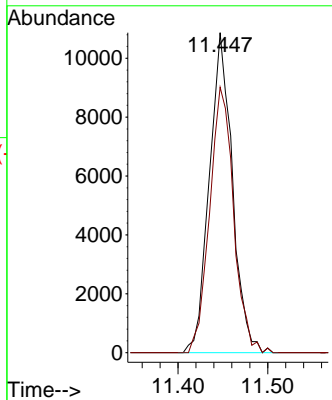
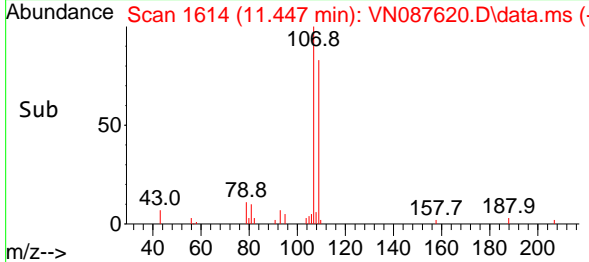
MSVOA_N

ClientSampleId :

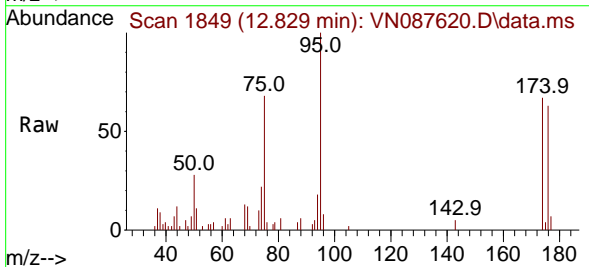
VSTDIC005



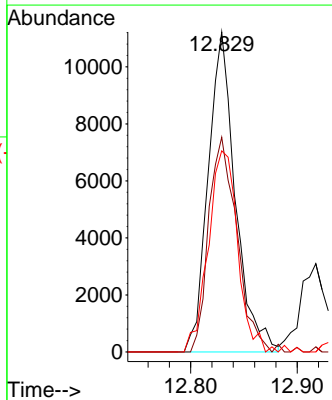
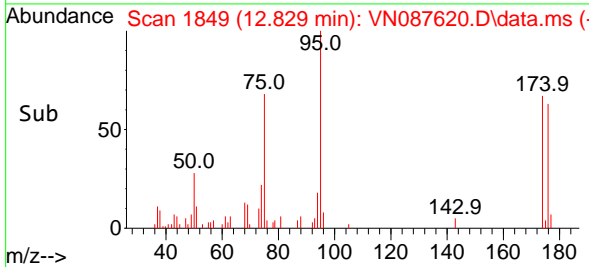
Tgt Ion:107 Resp: 19347
 Ion Ratio Lower Upper
 107 100
 109 86.4 74.7 112.1

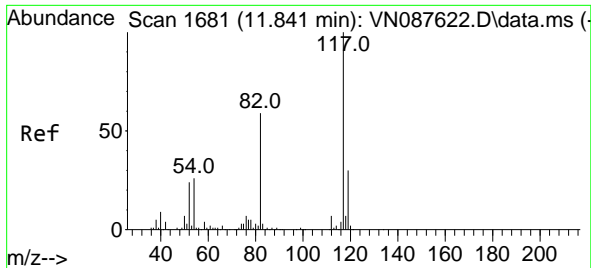


#62
 4-Bromofluorobenzene
 Concen: 4.638 ug/l
 RT: 12.829 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08



Tgt Ion: 95 Resp: 19896
 Ion Ratio Lower Upper
 95 100
 174 70.0 0.0 138.4
 176 67.8 0.0 132.6



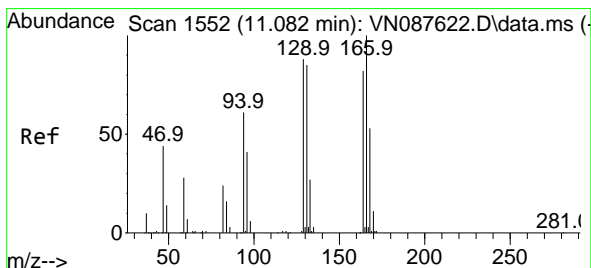
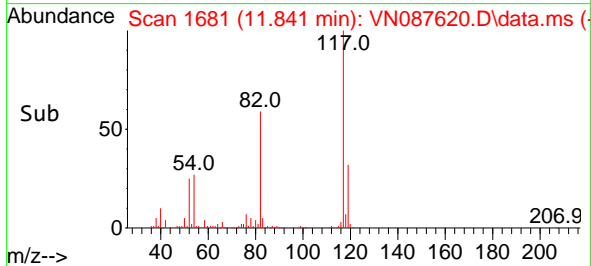
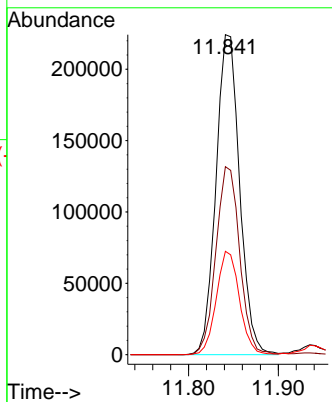
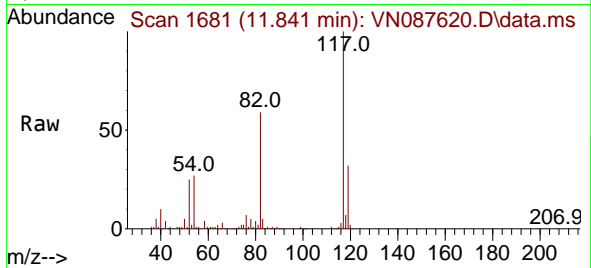


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.841 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

Tgt Ion:117 Resp: 411161

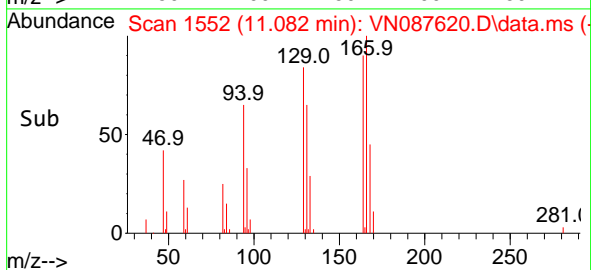
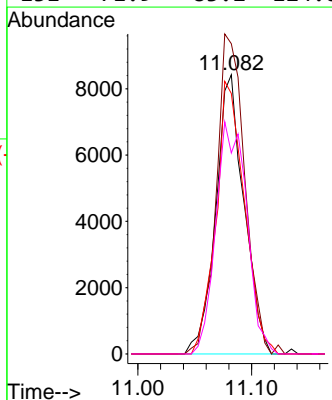
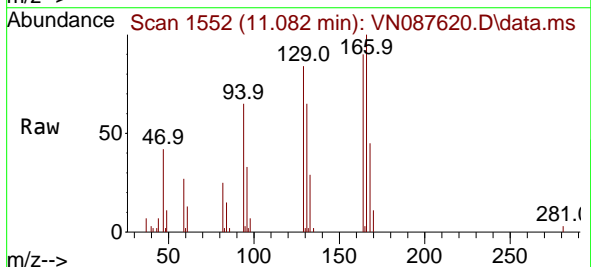
Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	32.3	24.3	36.5

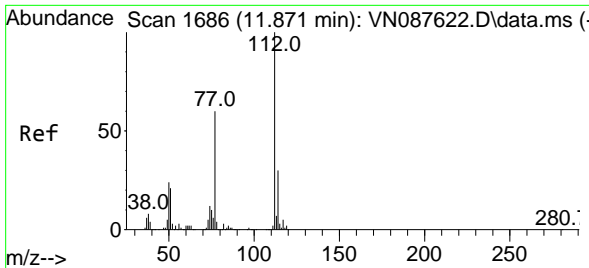


#64
 Tetrachloroethene
 Concen: 5.094 ug/l
 RT: 11.082 min Scan# 1552
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion:164 Resp: 14530

Ion	Ratio	Lower	Upper
164	100		
166	111.1	97.7	146.5
129	93.3	85.9	128.9
131	71.9	83.2	124.8



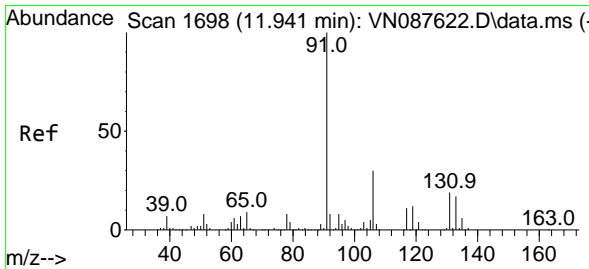
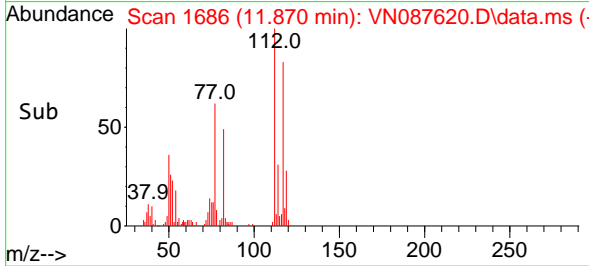
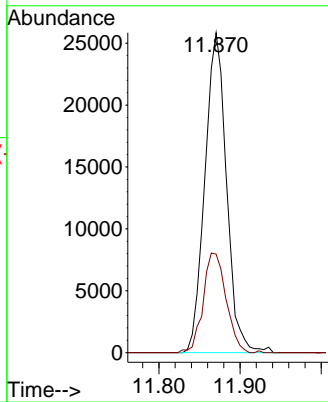
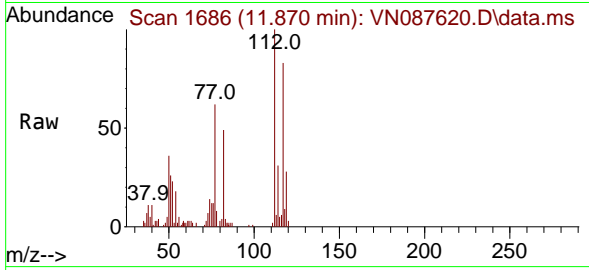


#65
 Chlorobenzene
 Concen: 4.681 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

Tgt Ion:112 Resp: 47879

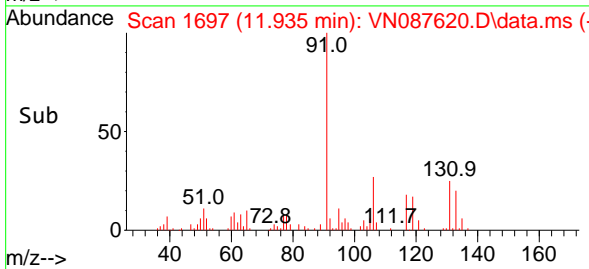
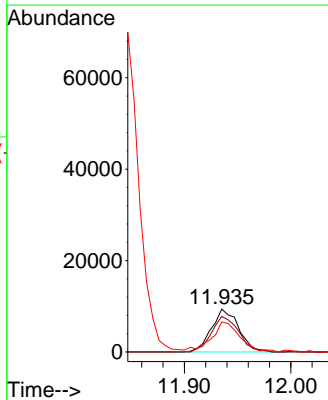
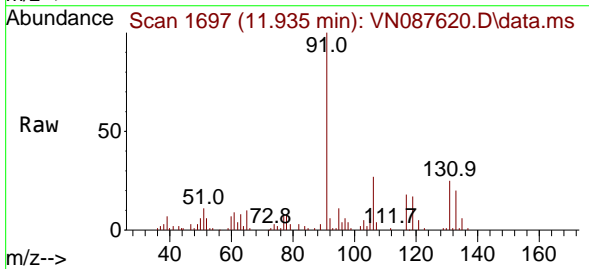
Ion	Ratio	Lower	Upper
112	100		
114	30.8	24.3	36.5

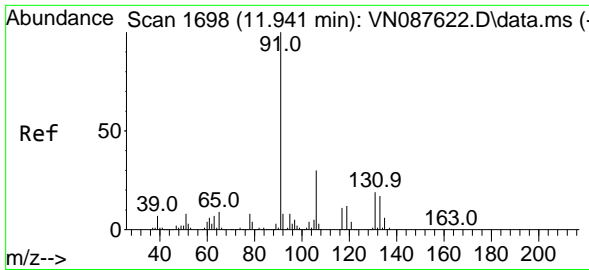


#66
 1,1,1,2-Tetrachloroethane
 Concen: 4.888 ug/l
 RT: 11.935 min Scan# 1697
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion:131 Resp: 16599

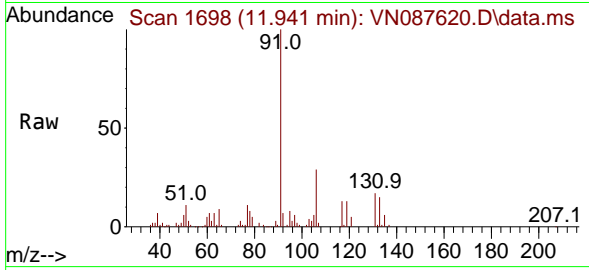
Ion	Ratio	Lower	Upper
131	100		
133	83.1	48.0	144.0
119	73.3	32.6	97.7



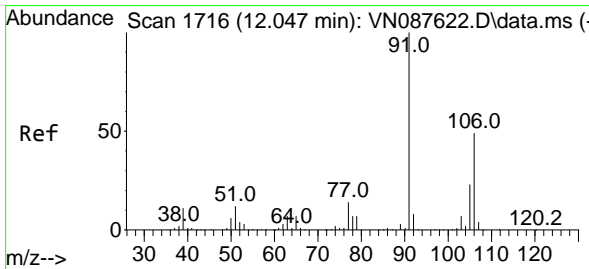
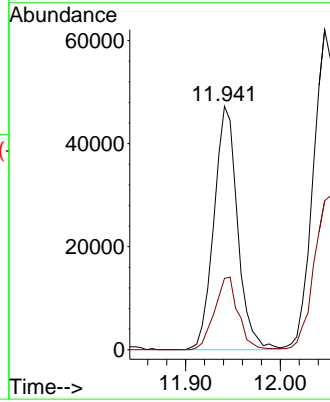
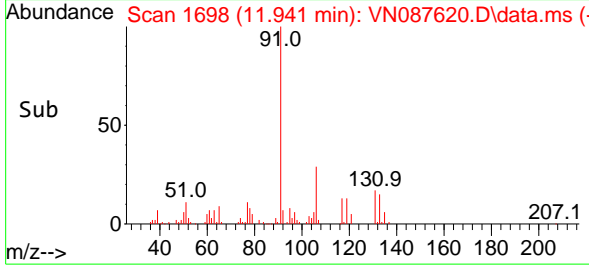


#67
 Ethyl Benzene
 Concen: 4.626 ug/l
 RT: 11.941 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

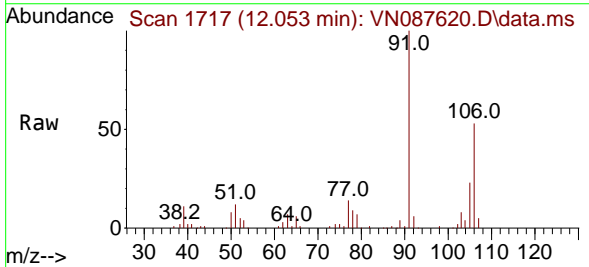
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



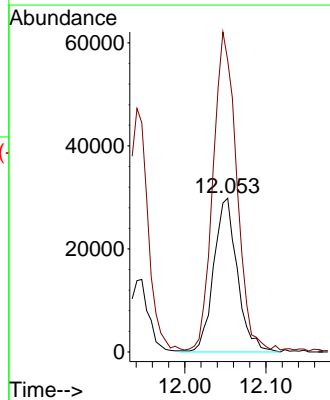
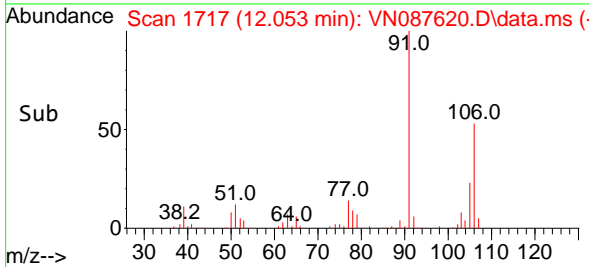
Tgt Ion: 91 Resp: 81935
 Ion Ratio Lower Upper
 91 100
 106 29.3 24.1 36.1

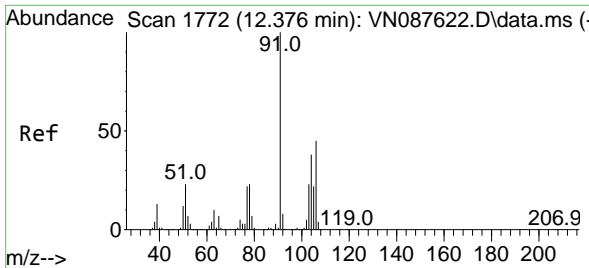


#68
 m/p-Xylenes
 Concen: 9.306 ug/l
 RT: 12.053 min Scan# 1717
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08



Tgt Ion: 106 Resp: 60444
 Ion Ratio Lower Upper
 106 100
 91 205.9 169.3 253.9

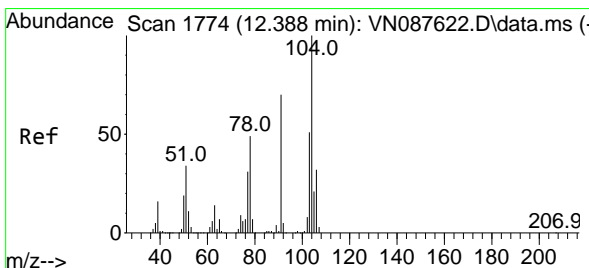
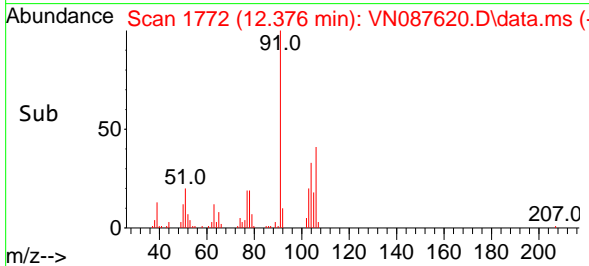
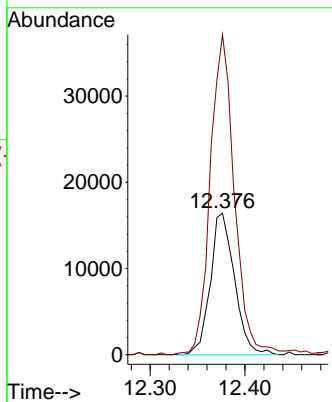
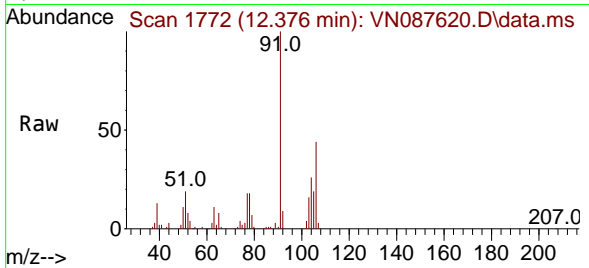




#69
 o-Xylene
 Concen: 4.566 ug/l
 RT: 12.376 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

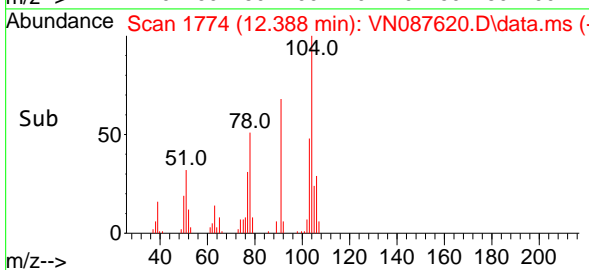
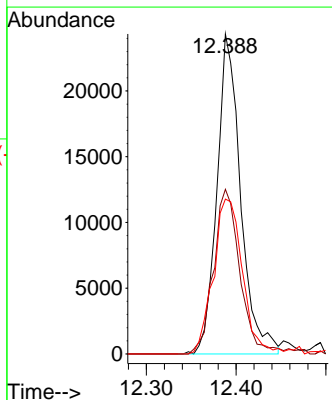
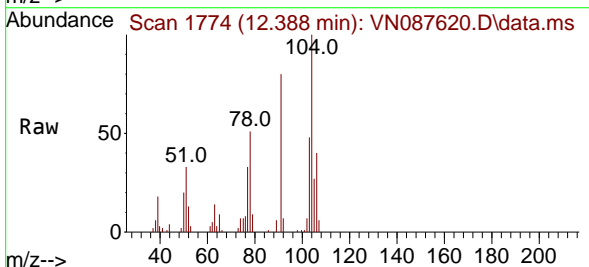
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

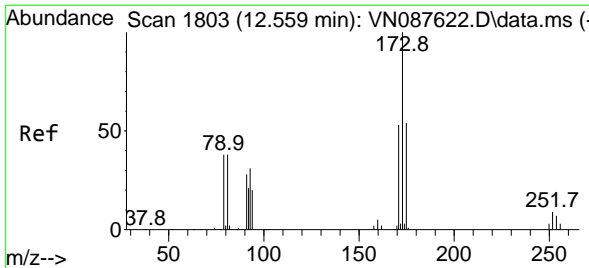
Tgt Ion:106 Resp: 29064
 Ion Ratio Lower Upper
 106 100
 91 225.6 111.4 334.2



#70
 Styrene
 Concen: 4.188 ug/l
 RT: 12.388 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion:104 Resp: 44658
 Ion Ratio Lower Upper
 104 100
 78 58.0 42.2 63.2
 103 59.3 43.4 65.2



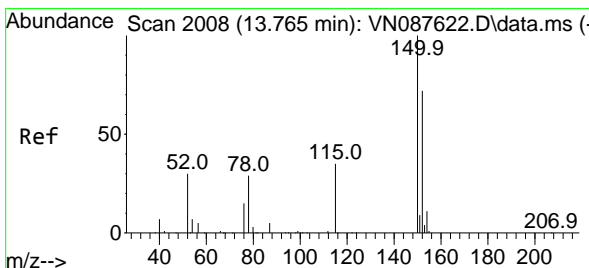
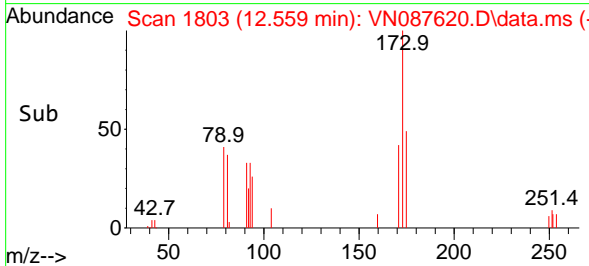
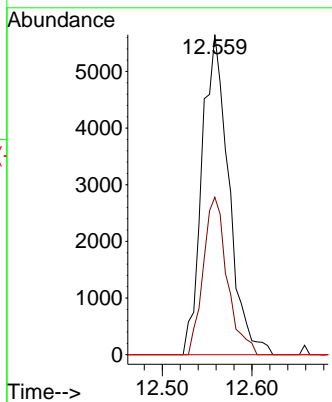
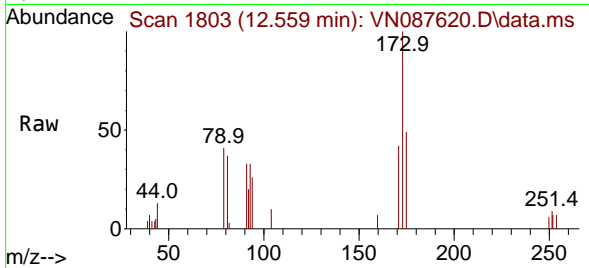


#71
 Bromoform
 Concen: 4.496 ug/l
 RT: 12.559 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

Tgt Ion:173 Resp: 11710

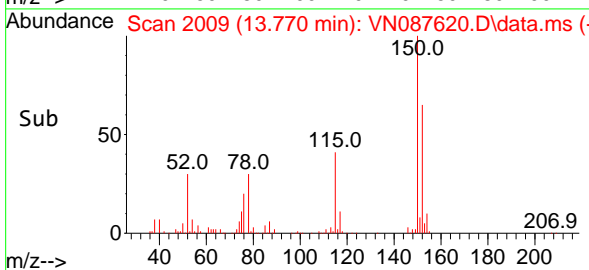
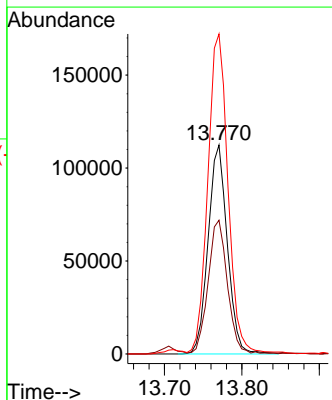
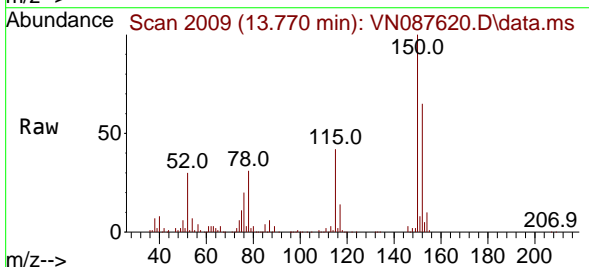
Ion	Ratio	Lower	Upper
173	100		
175	43.9	24.9	74.6
254	0.0	0.1	0.1#

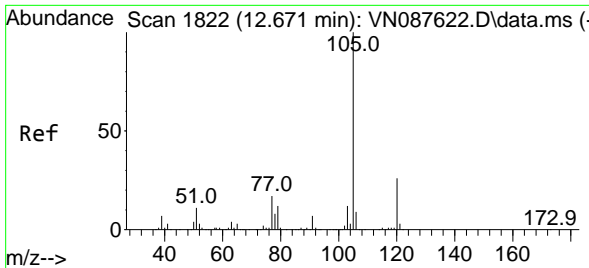


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.770 min Scan# 2009
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion:152 Resp: 194457

Ion	Ratio	Lower	Upper
152	100		
115	64.0	32.3	96.8
150	159.8	0.0	351.0





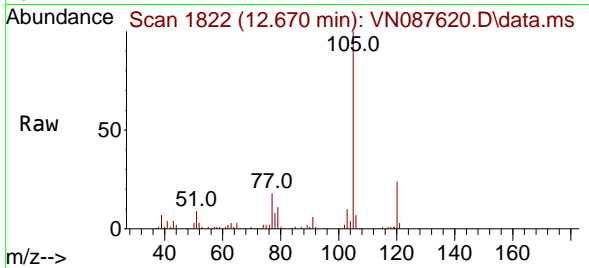
#73
 Isopropylbenzene
 Concen: 4.547 ug/l
 RT: 12.670 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :

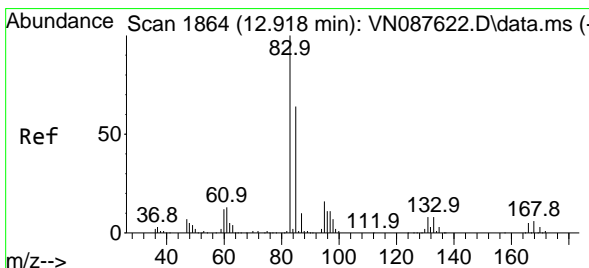
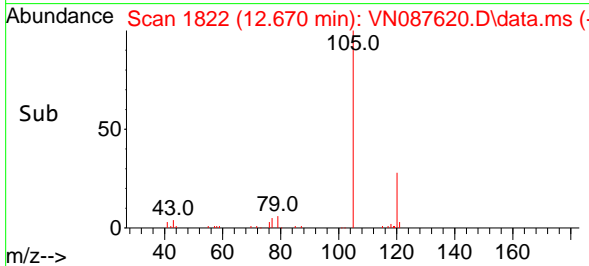
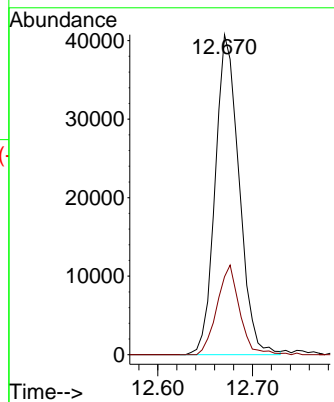
MSVOA_N

ClientSampleId :

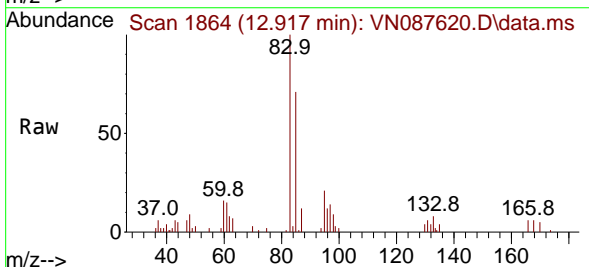
VSTDIC005



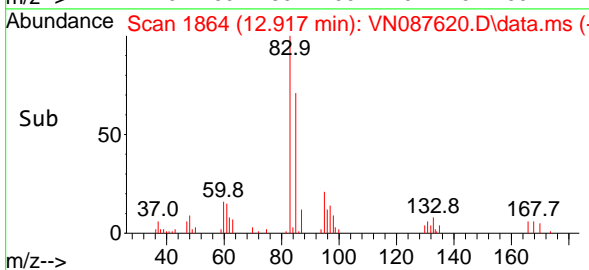
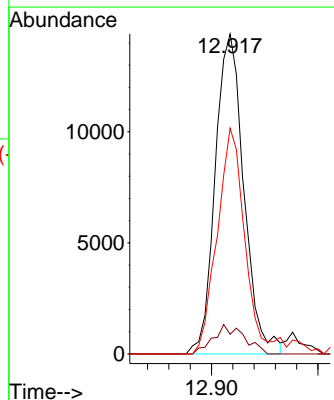
Tgt Ion:105 Resp: 71448
 Ion Ratio Lower Upper
 105 100
 120 26.5 12.8 38.3

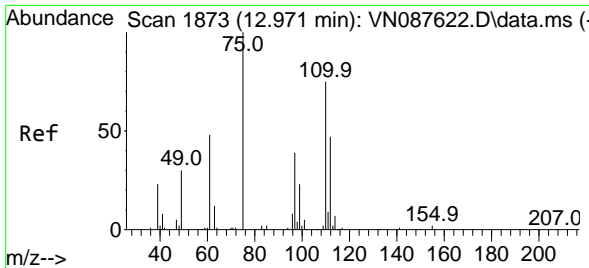


#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.963 ug/l
 RT: 12.917 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08



Tgt Ion: 83 Resp: 26850
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.8 14.4
 85 68.9 32.1 96.3





#76
 1,2,3-Trichloropropane
 Concen: 7.181 ug/l
 RT: 12.976 min Scan# 1874
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

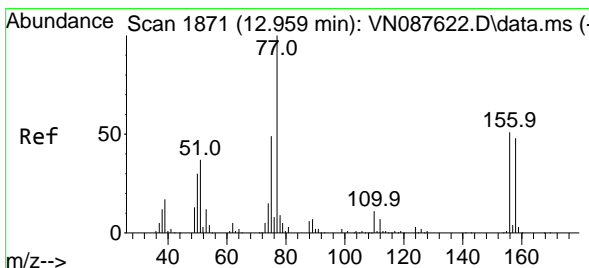
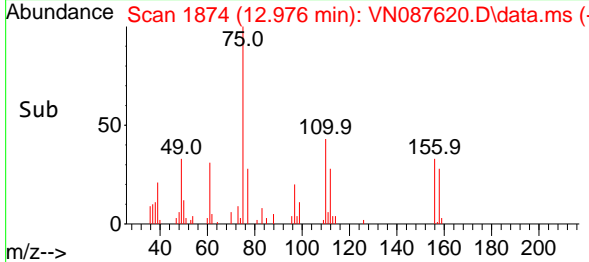
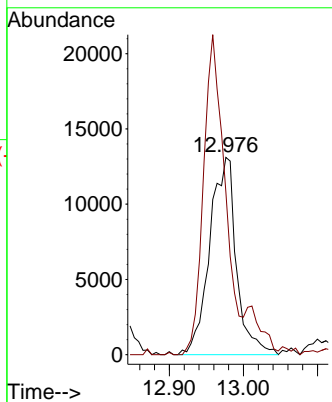
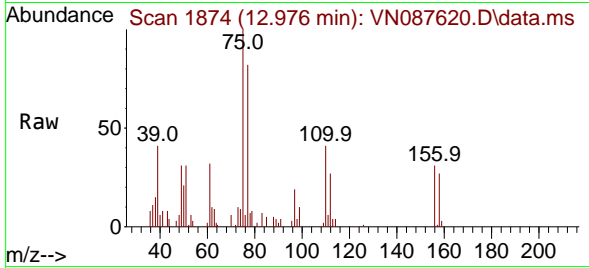
Instrument :

MSVOA_N

ClientSampleId :

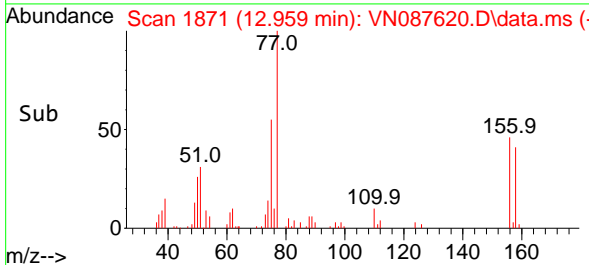
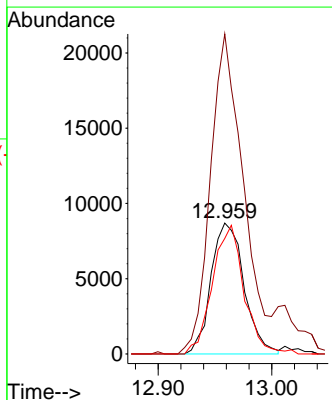
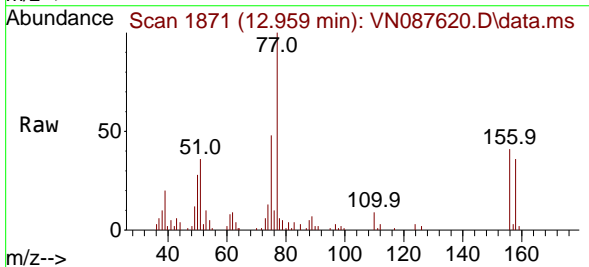
VSTDIC005

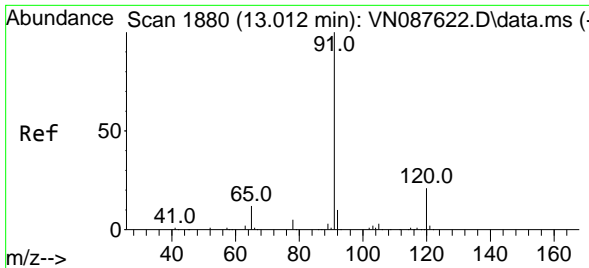
Tgt Ion: 75 Resp: 32825
 Ion Ratio Lower Upper
 75 100
 77 130.7 89.1 267.4



#77
 Bromobenzene
 Concen: 4.731 ug/l
 RT: 12.959 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 156 Resp: 17527
 Ion Ratio Lower Upper
 156 100
 77 244.9 119.3 358.0
 158 94.3 48.2 144.6

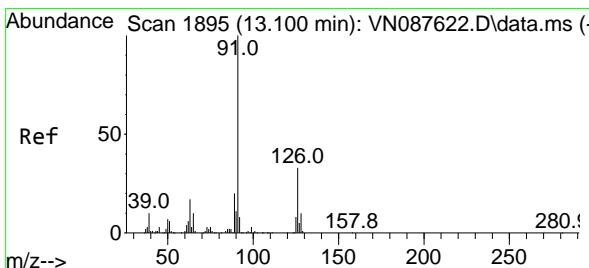
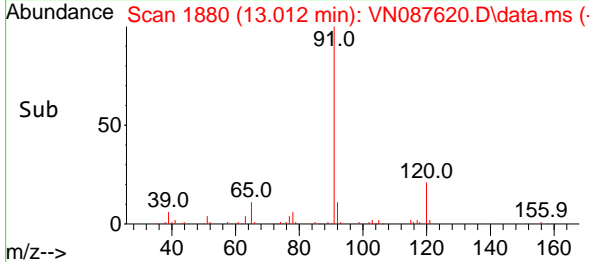
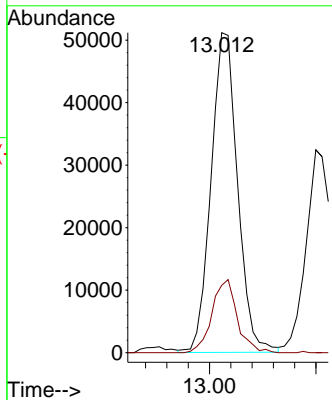
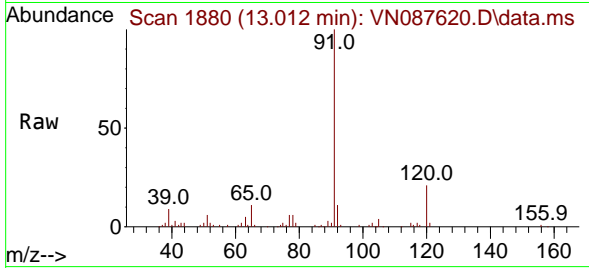




#78
 n-propylbenzene
 Concen: 4.567 ug/l
 RT: 13.012 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

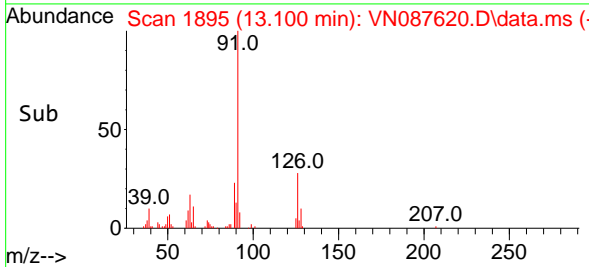
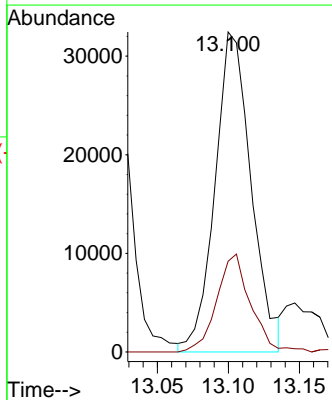
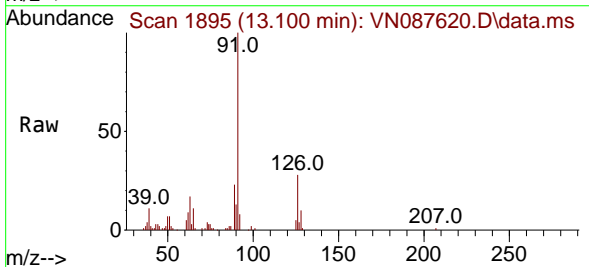
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

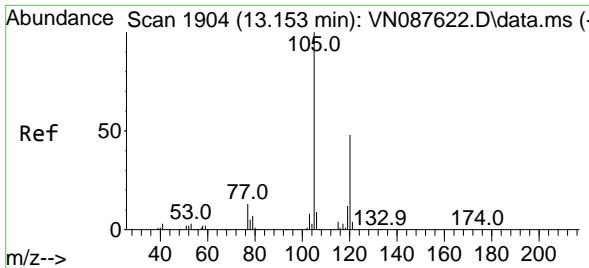
Tgt Ion: 91 Resp: 88388
 Ion Ratio Lower Upper
 91 100
 120 21.7 10.7 32.1



#79
 2-Chlorotoluene
 Concen: 4.931 ug/l
 RT: 13.100 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 91 Resp: 57432
 Ion Ratio Lower Upper
 91 100
 126 28.7 16.1 48.3





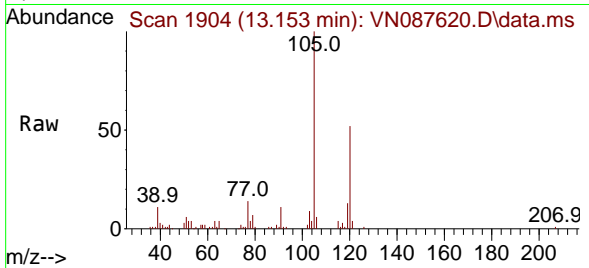
#80
 1,3,5-Trimethylbenzene
 Concen: 4.609 ug/l
 RT: 13.153 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :

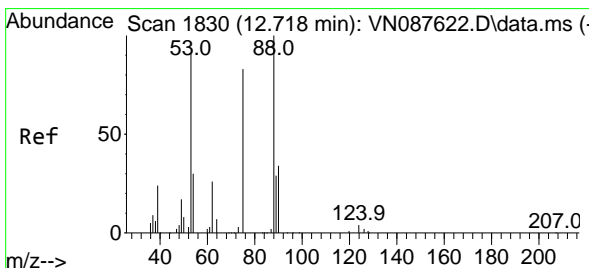
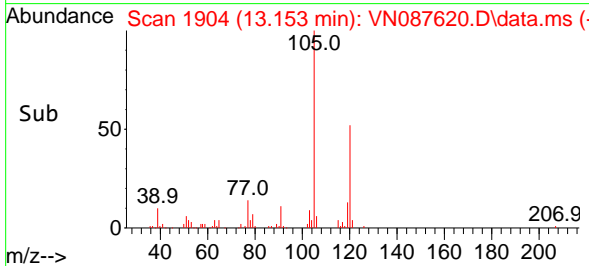
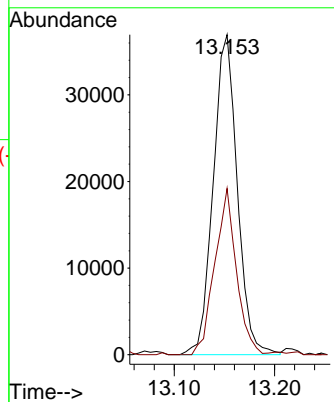
MSVOA_N

ClientSampleId :

VSTDIC005

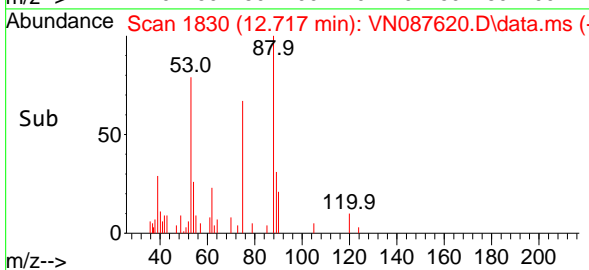
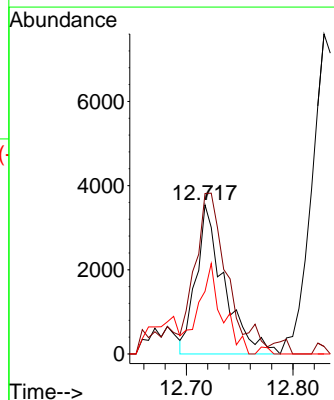
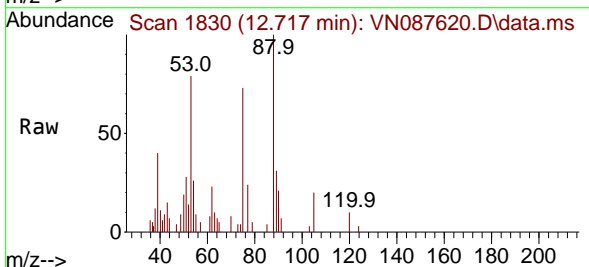


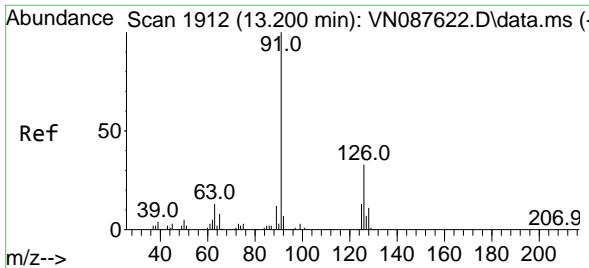
Tgt Ion:105 Resp: 61434
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.2 69.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.749 ug/l
 RT: 12.717 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 75 Resp: 6458
 Ion Ratio Lower Upper
 75 100
 53 143.6 101.8 152.6
 89 51.5 35.6 53.4

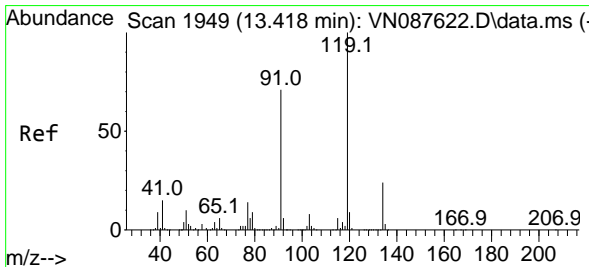
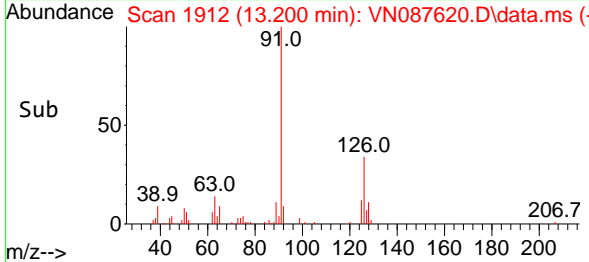
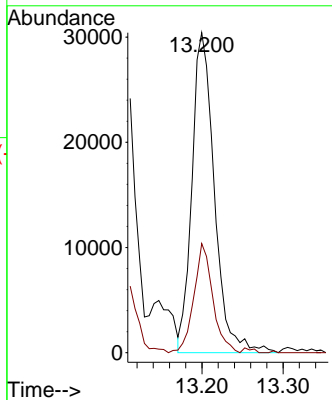
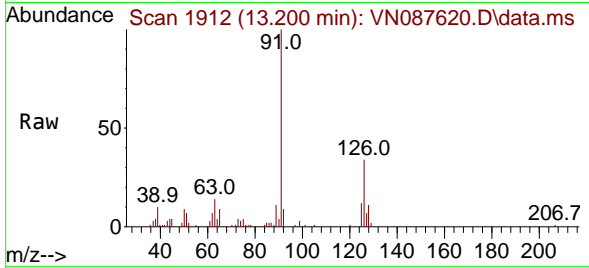




#82
 4-Chlorotoluene
 Concen: 4.765 ug/l
 RT: 13.200 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

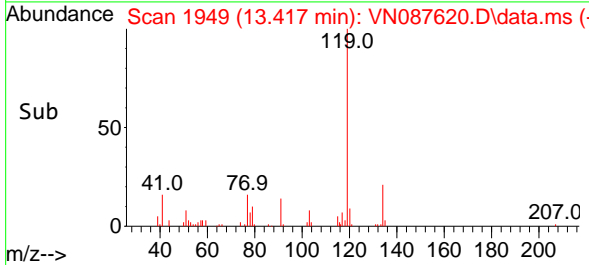
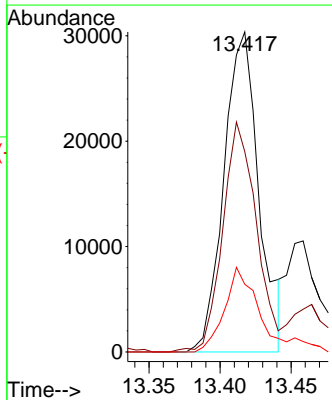
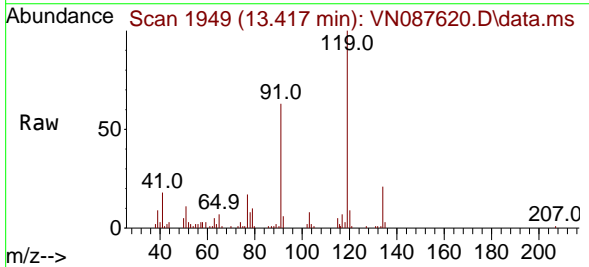
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

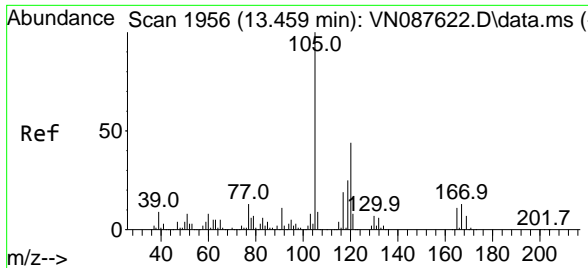
Tgt Ion: 91 Resp: 58355
 Ion Ratio Lower Upper
 91 100
 126 28.8 15.6 46.8



#83
 tert-Butylbenzene
 Concen: 4.680 ug/l
 RT: 13.417 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion: 119 Resp: 51989
 Ion Ratio Lower Upper
 119 100
 91 69.1 35.0 105.0
 134 27.4 12.6 37.8

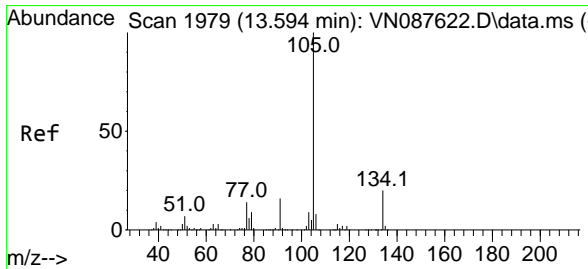
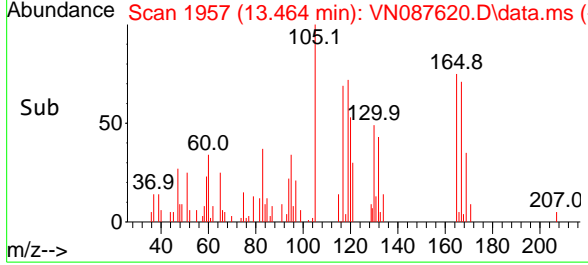
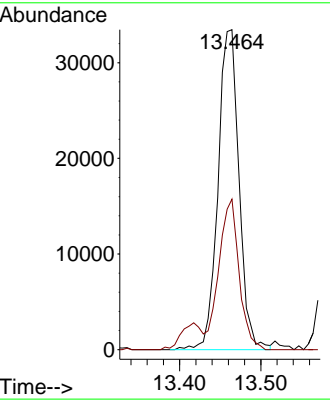
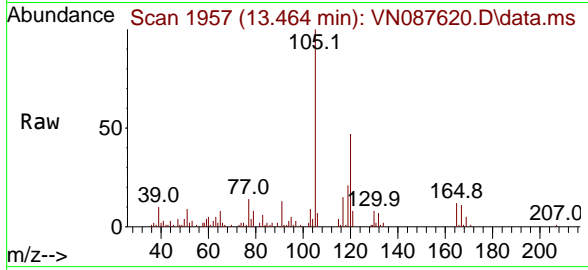




#84
 1,2,4-Trimethylbenzene
 Concen: 4.504 ug/l
 RT: 13.464 min Scan# 1957
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

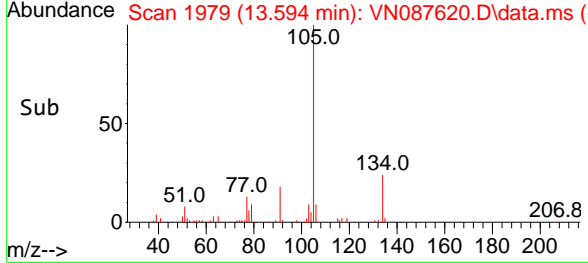
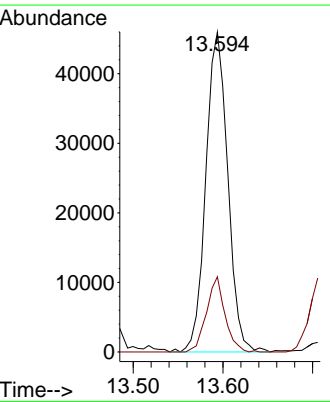
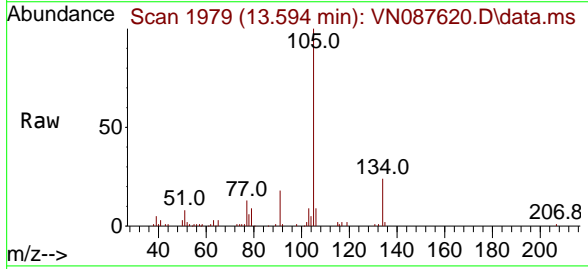
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

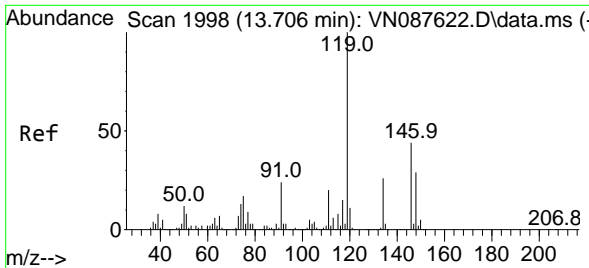
Tgt Ion:105 Resp: 60099
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.0 66.0



#85
 sec-Butylbenzene
 Concen: 4.741 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion:105 Resp: 78154
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.6

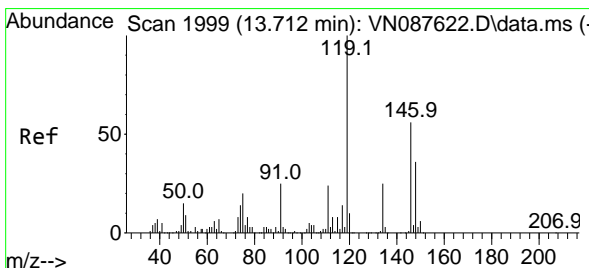
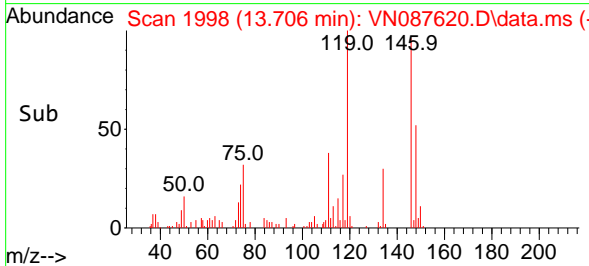
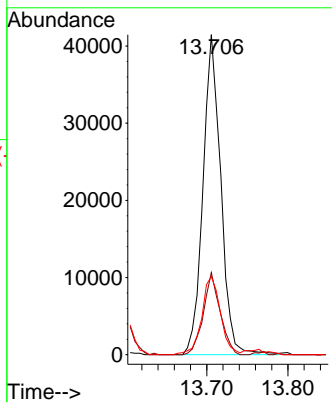
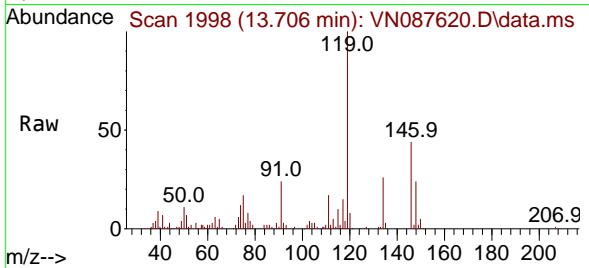




#86
 p-Isopropyltoluene
 Concen: 4.642 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

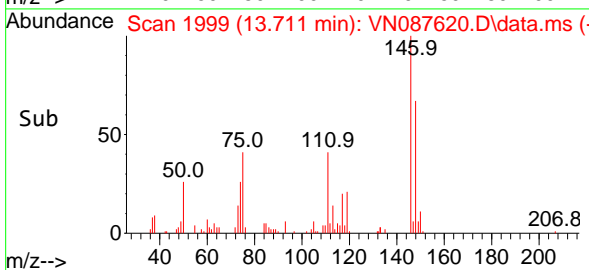
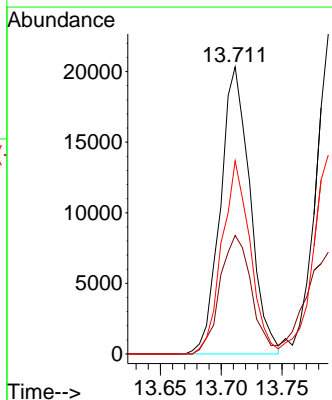
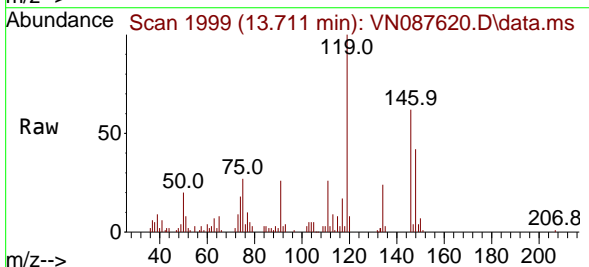
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

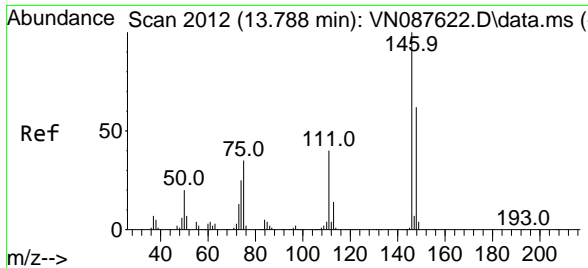
Tgt Ion	Resp	Lower	Upper
119	63187		
134	24.1	12.7	38.0
91	25.5	12.5	37.5



#87
 1,3-Dichlorobenzene
 Concen: 4.718 ug/l
 RT: 13.711 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion	Resp	Lower	Upper
146	34424		
146	100		
111	44.1	22.1	66.5
148	64.0	32.0	96.2

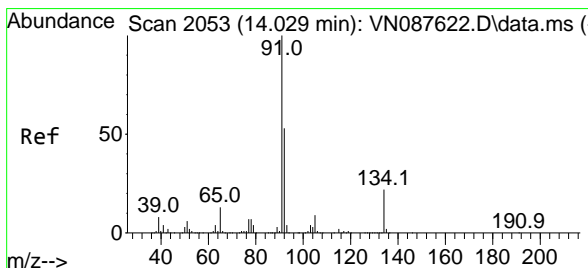
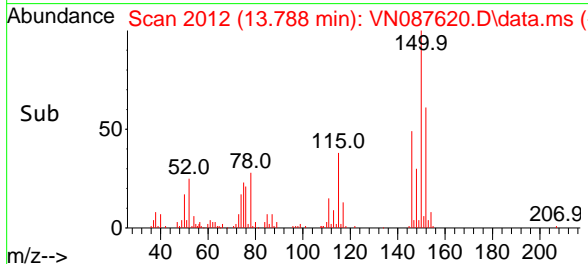
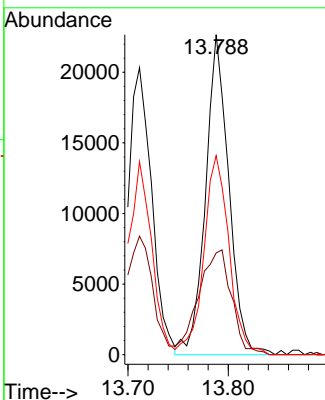
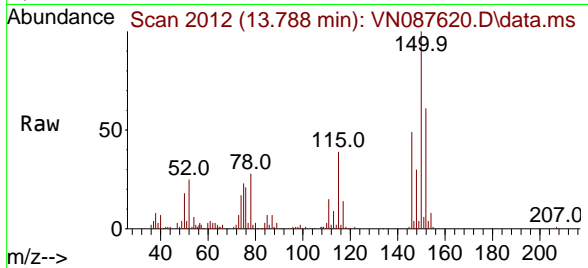




#88
 1,4-Dichlorobenzene
 Concen: 4.824 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

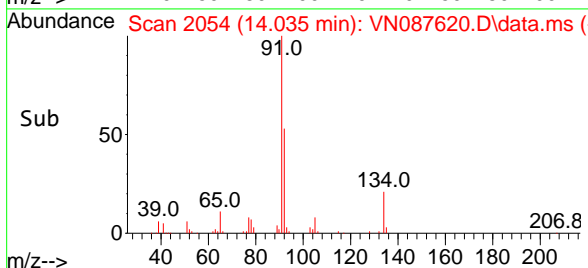
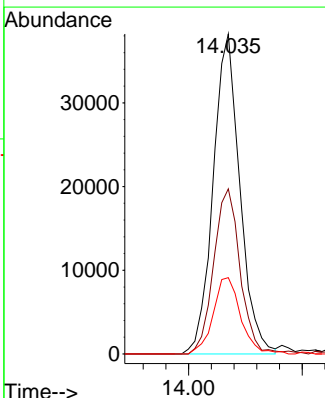
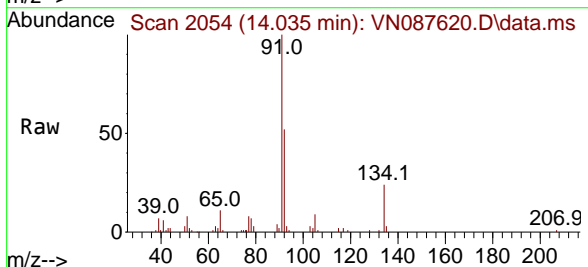
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

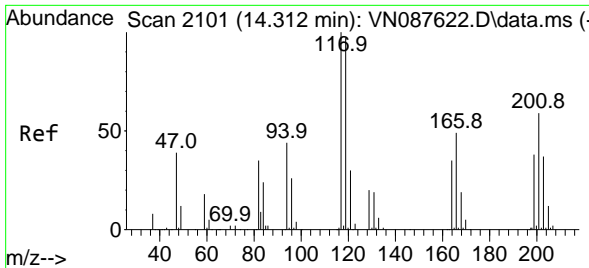
Tgt Ion	Resp	Lower	Upper
146	36629		
146	100		
111	46.2	21.0	63.0
148	67.7	32.0	96.0



#89
 n-Butylbenzene
 Concen: 4.614 ug/l
 RT: 14.035 min Scan# 2054
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Tgt Ion	Resp	Lower	Upper
91	62374		
91	100		
92	51.4	25.9	77.8
134	24.6	11.7	35.0





#90
 Hexachloroethane
 Concen: 4.545 ug/l
 RT: 14.306 min Scan# 2100
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

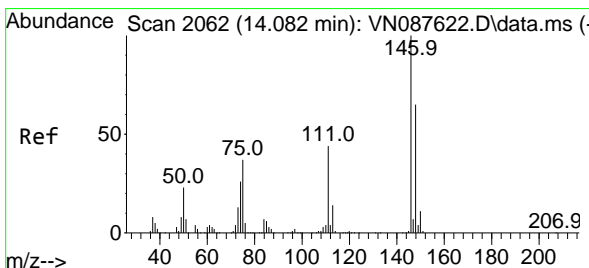
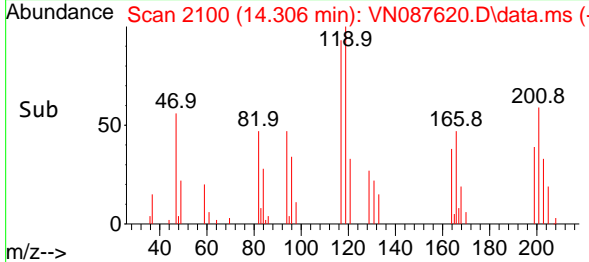
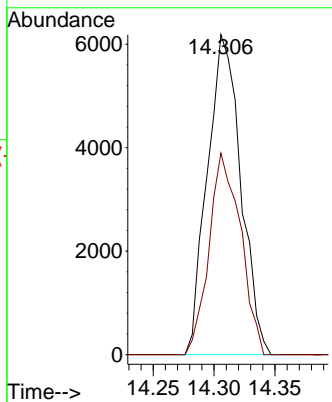
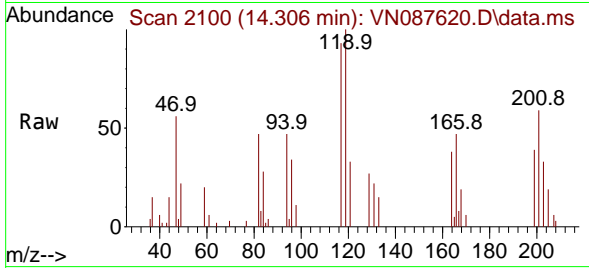
Instrument :

MSVOA_N

ClientSampleId :

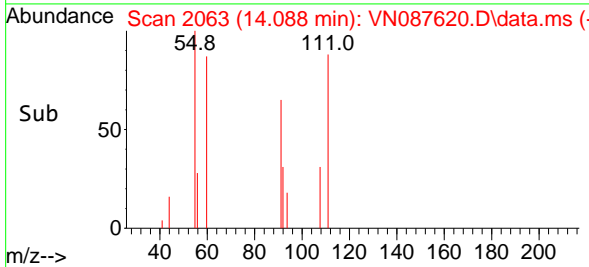
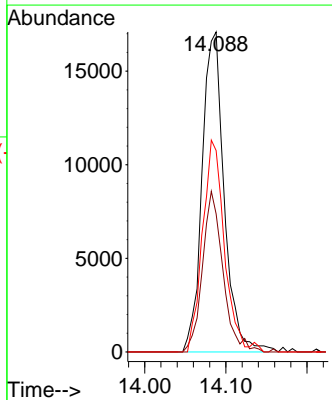
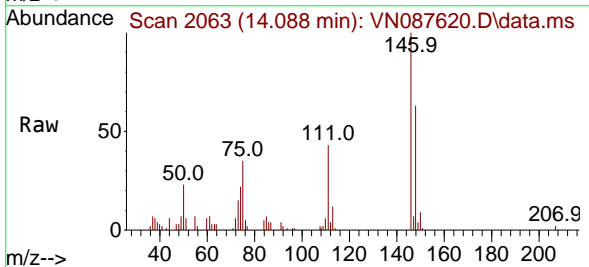
VSTDIC005

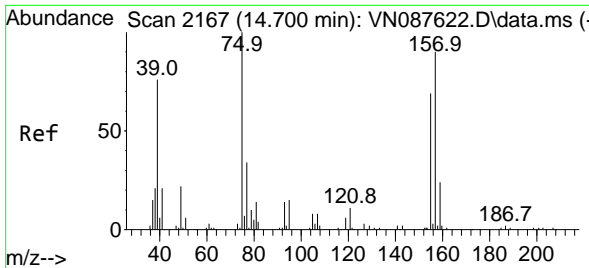
Tgt Ion:117 Resp: 11787
 Ion Ratio Lower Upper
 117 100
 201 59.4 29.1 87.4



#91
 1,2-Dichlorobenzene
 Concen: 4.669 ug/l
 RT: 14.088 min Scan# 2063
 Delta R.T. 0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

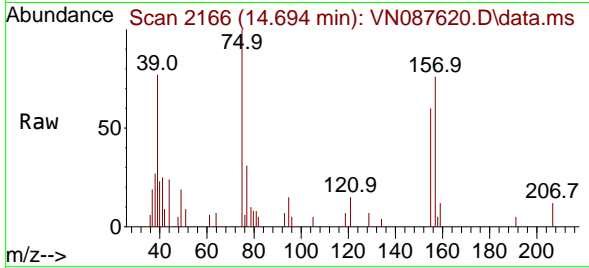
Tgt Ion:146 Resp: 32320
 Ion Ratio Lower Upper
 146 100
 111 46.5 22.6 67.8
 148 65.0 31.9 95.9



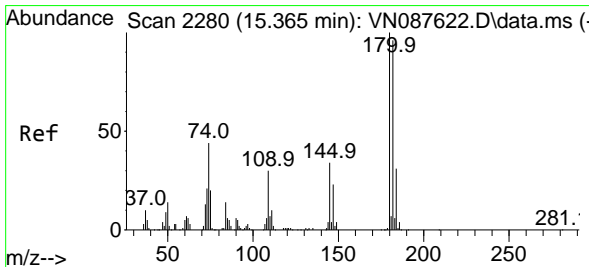
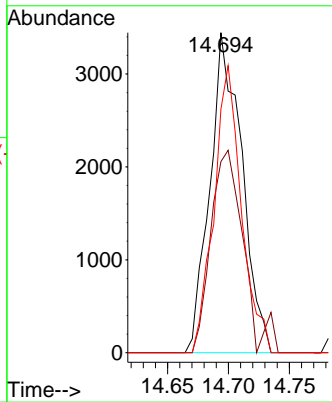
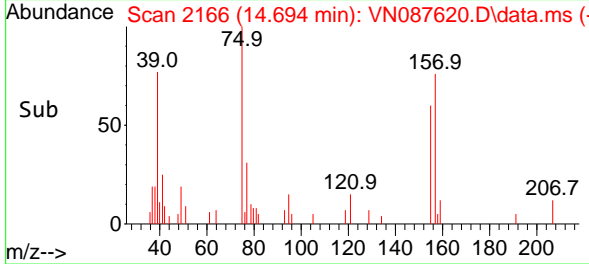


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.887 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

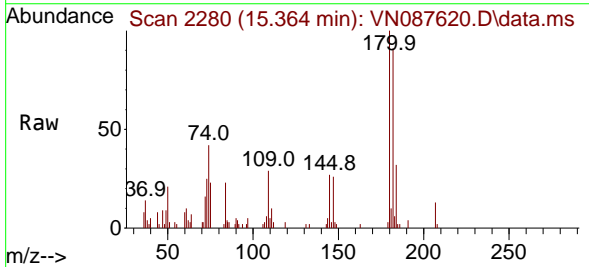
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



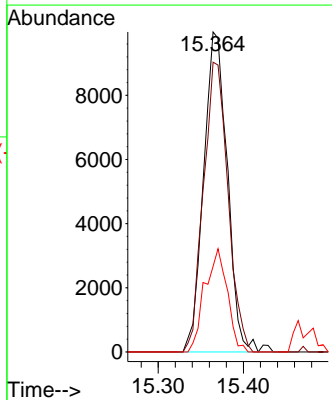
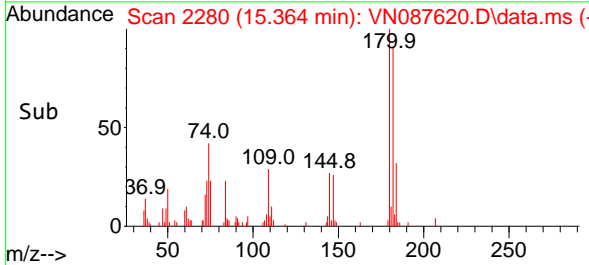
Tgt Ion: 75 Resp: 6280
 Ion Ratio Lower Upper
 75 100
 155 62.0 36.6 109.9
 157 77.1 45.6 136.9

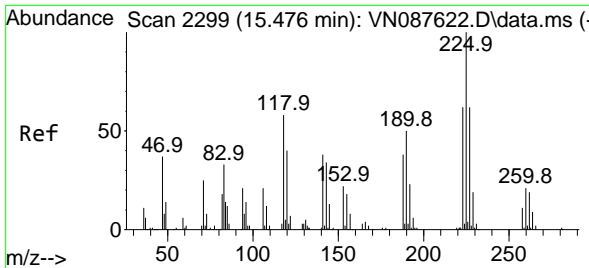


#93
 1,2,4-Trichlorobenzene
 Concen: 4.654 ug/l
 RT: 15.364 min Scan# 2280
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08



Tgt Ion: 180 Resp: 19345
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.6 142.9
 145 30.5 16.5 49.5





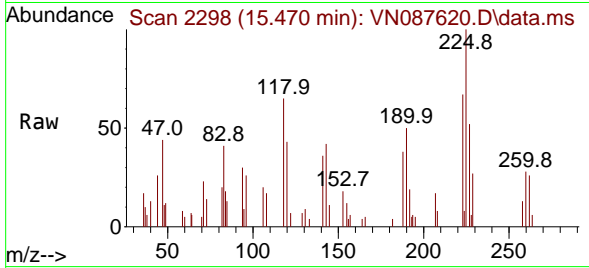
#94
 Hexachlorobutadiene
 Concen: 4.864 ug/l
 RT: 15.470 min Scan# 2298
 Delta R.T. -0.006 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :

MSVOA_N

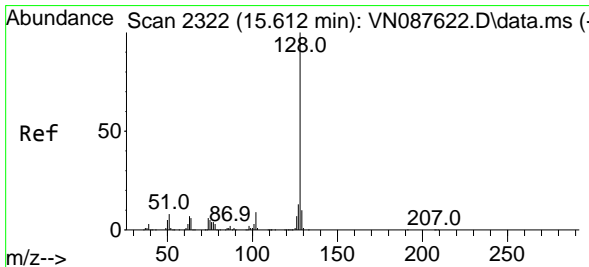
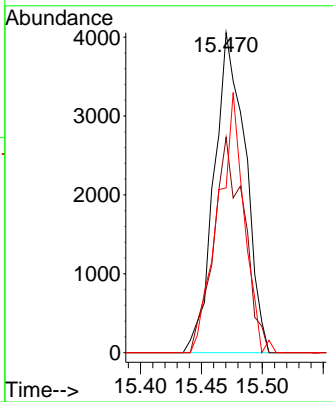
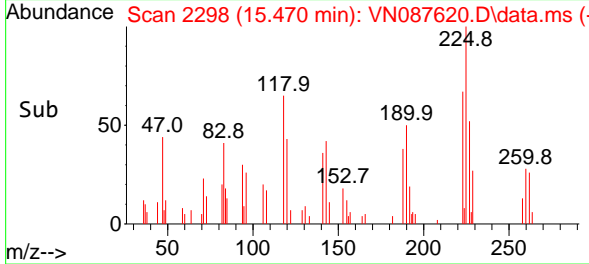
ClientSampleId :

VSTDIC005

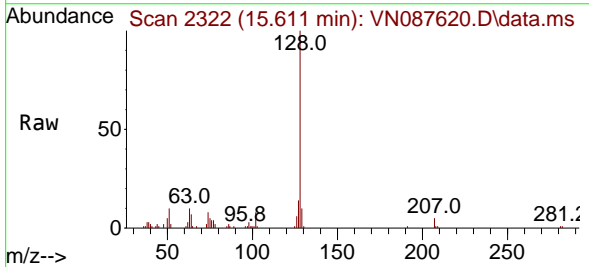


Tgt Ion: 225 Resp: 7207

Ion	Ratio	Lower	Upper
225	100		
223	65.6	32.0	96.2
227	68.4	32.1	96.5

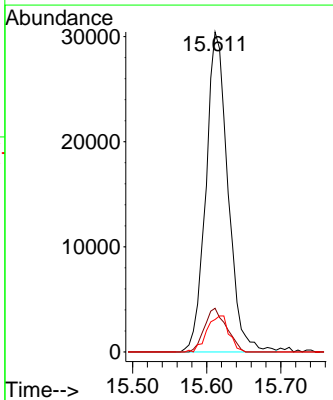
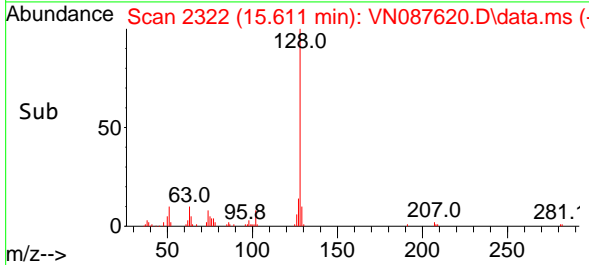


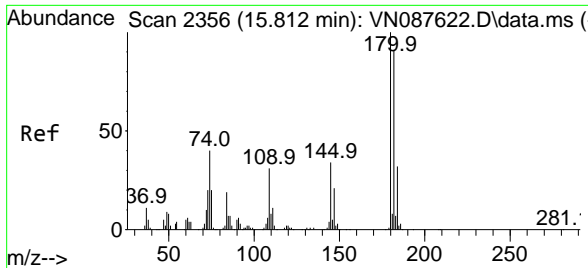
#95
 Naphthalene
 Concen: 4.280 ug/l
 RT: 15.611 min Scan# 2322
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08



Tgt Ion: 128 Resp: 63009

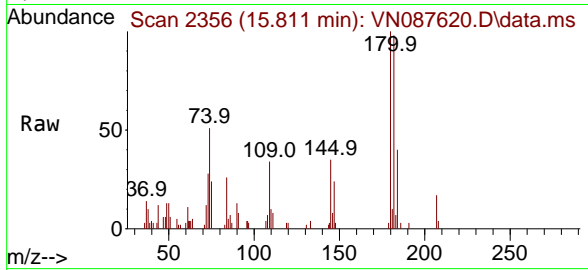
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	11.3	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.650 ug/l
 RT: 15.811 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087620.D
 Acq: 21 Aug 2025 13:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion:180 Resp: 18896

Ion	Ratio	Lower	Upper
180	100		
182	90.9	46.8	140.3
145	34.3	17.3	52.0

