

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT100325\
 Data File : VT019153.D
 Acq On : 3 Oct 2025 18:28
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 ICSV100325

Quant Time: Oct 04 01:50:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 01:46:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.542	168	255692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.535	114	459581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.719	117	392822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.923	152	199511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.924	65	161567	48.440	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.880%	
35) Dibromofluoromethane	7.454	113	120548	49.298	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.600%	
50) Toluene-d8	10.221	98	317149	50.603	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.200%	
62) 4-Bromofluorobenzene	12.853	95	154015	46.942	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.880%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.860	85	92858	55.209	ug/l	98
3) Chloromethane	2.078	50	157902	46.131	ug/l	96
4) Vinyl Chloride	2.172	62	123186	49.956	ug/l	100
5) Bromomethane	2.501	94	23153	27.855	ug/l	98
6) Chloroethane	2.630	64	72655	53.798	ug/l	98
7) Trichlorofluoromethane	2.935	101	160973	50.328	ug/l	97
8) Diethyl Ether	3.323	74	117550	52.974	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.635	101	101261	48.930	ug/l	98
10) Methyl Iodide	3.823	142	189258	57.144	ug/l	99
11) Tert butyl alcohol	4.645	59	324099	246.751	ug/l	99
12) 1,1-Dichloroethene	3.617	96	121983	49.971	ug/l	99
13) Acrolein	3.505	56	24811	96.015	ug/l	97
14) Allyl chloride	4.169	41	372407	49.163	ug/l	99
15) Acrylonitrile	4.798	53	755471	245.315	ug/l	100
16) Acetone	3.705	43	710454	196.021	ug/l	98
17) Carbon Disulfide	3.911	76	303837	47.446	ug/l	100
18) Methyl Acetate	4.181	43	446713	53.703	ug/l	99
19) Methyl tert-butyl Ether	4.857	73	719970	49.718	ug/l	99
20) Methylene Chloride	4.381	84	198061	51.640	ug/l	98
21) trans-1,2-Dichloroethene	4.845	96	145555	48.572	ug/l	98
22) Diisopropyl ether	5.762	45	767814	49.166	ug/l	98
23) Vinyl Acetate	5.697	43	3080070	246.798	ug/l	99
24) 1,1-Dichloroethane	5.644	63	344645	49.674	ug/l	100
25) 2-Butanone	6.661	43	1079756	229.404	ug/l	99
26) 2,2-Dichloropropane	6.637	77	233467	46.652	ug/l	100
27) cis-1,2-Dichloroethene	6.643	96	200447	49.833	ug/l	100
28) Bromochloromethane	7.031	49	177907	49.241	ug/l #	98
29) Tetrahydrofuran	7.054	42	729587	246.534	ug/l	99
30) Chloroform	7.219	83	322776	49.798	ug/l	99
31) Cyclohexane	7.518	56	207157	48.332	ug/l	99
32) 1,1,1-Trichloroethane	7.430	97	235032	51.225	ug/l	100
36) 1,1-Dichloropropene	7.671	75	180120	48.395	ug/l	99
37) Ethyl Acetate	6.755	43	424989	48.653	ug/l	99
38) Carbon Tetrachloride	7.648	117	158631	57.110	ug/l	97
39) Methylcyclohexane	9.081	83	165244	50.314	ug/l	99
40) Benzene	7.936	78	684547	50.641	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.007	41	199520	49.211	ug/l	98
42) 1,2-Dichloroethane	8.030	62	275215	49.396	ug/l	99
43) Isopropyl Acetate	8.082	43	626263	51.440	ug/l	100
44) Trichloroethene	8.811	130	134976	49.183	ug/l	98
45) 1,2-Dichloropropane	9.128	63	169212	50.777	ug/l	99
46) Dibromomethane	9.228	93	115848	51.412	ug/l	99
47) Bromodichloromethane	9.446	83	230289	53.684	ug/l	99
48) Methyl methacrylate	9.222	41	297882	52.746	ug/l	99
49) 1,4-Dioxane	9.222	88	103526	1014.847	ug/l	99
51) 4-Methyl-2-Pentanone	10.098	43	1817297	255.073	ug/l	100
52) Toluene	10.292	92	378939	49.707	ug/l	99
53) t-1,3-Dichloropropene	10.550	75	253708	52.621	ug/l	97
54) cis-1,3-Dichloropropene	9.933	75	267508	51.906	ug/l	99
55) 1,1,2-Trichloroethane	10.756	97	153905	50.017	ug/l	98
56) Ethyl methacrylate	10.603	69	308398	53.702	ug/l	99
57) 1,3-Dichloropropane	10.920	76	277734	50.053	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.775	63	600536	269.086	ug/l	99
59) 2-Hexanone	10.973	43	1349075	247.782	ug/l	100
60) Dibromochloromethane	11.144	129	156635	57.455	ug/l	100
61) 1,2-Dibromoethane	11.261	107	154746	50.950	ug/l	98
64) Tetrachloroethene	10.832	164	107630	49.269	ug/l	98
65) Chlorobenzene	11.749	112	412063	47.977	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.831	131	140471	55.874	ug/l	100
67) Ethyl Benzene	11.837	91	686927	48.936	ug/l	99
68) m/p-Xylenes	11.960	106	532058	97.493	ug/l	100
69) o-Xylene	12.336	106	272683	48.744	ug/l	99
70) Styrene	12.348	104	482912	50.055	ug/l	100
71) Bromoform	12.542	173	109325	49.599	ug/l #	99
73) Isopropylbenzene	12.677	105	614242	48.131	ug/l	100
74) N-amyl acetate	12.466	43	435282	53.227	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.965	83	238039	48.417	ug/l	99
76) 1,2,3-Trichloropropane	13.024	75	331950	75.163	ug/l #	100
77) Bromobenzene	12.994	156	175884	48.193	ug/l	98
78) n-propylbenzene	13.065	91	702461	47.594	ug/l	100
79) 2-Chlorotoluene	13.165	91	465651	47.433	ug/l	100
80) 1,3,5-Trimethylbenzene	13.224	105	530312	48.205	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.736	75	85944	54.642	ug/l	99
82) 4-Chlorotoluene	13.276	91	476111	46.108	ug/l	99
83) tert-Butylbenzene	13.523	119	442214	48.336	ug/l	99
84) 1,2,4-Trimethylbenzene	13.576	105	551115	47.714	ug/l	100
85) sec-Butylbenzene	13.729	105	590951	48.154	ug/l	100
86) p-Isopropyltoluene	13.858	119	537783	48.370	ug/l	99
87) 1,3-Dichlorobenzene	13.858	146	318124	46.840	ug/l	99
88) 1,4-Dichlorobenzene	13.946	146	319427	45.274	ug/l	100
89) n-Butylbenzene	14.228	91	445188	48.295	ug/l	100
90) Hexachloroethane	14.540	117	73476	48.911	ug/l	99
91) 1,2-Dichlorobenzene	14.281	146	308556	47.947	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.986	75	54467	53.164	ug/l	99
93) 1,2,4-Trichlorobenzene	15.768	180	196758	47.097	ug/l	100
94) Hexachlorobutadiene	15.897	225	61042	50.454	ug/l	99
95) Naphthalene	16.061	128	711240	47.448	ug/l	100
96) 1,2,3-Trichlorobenzene	16.291	180	199387	47.609	ug/l	100

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QLast Update : Sat Oct 04 01:46:12 2025
Response via : Initial Calibration

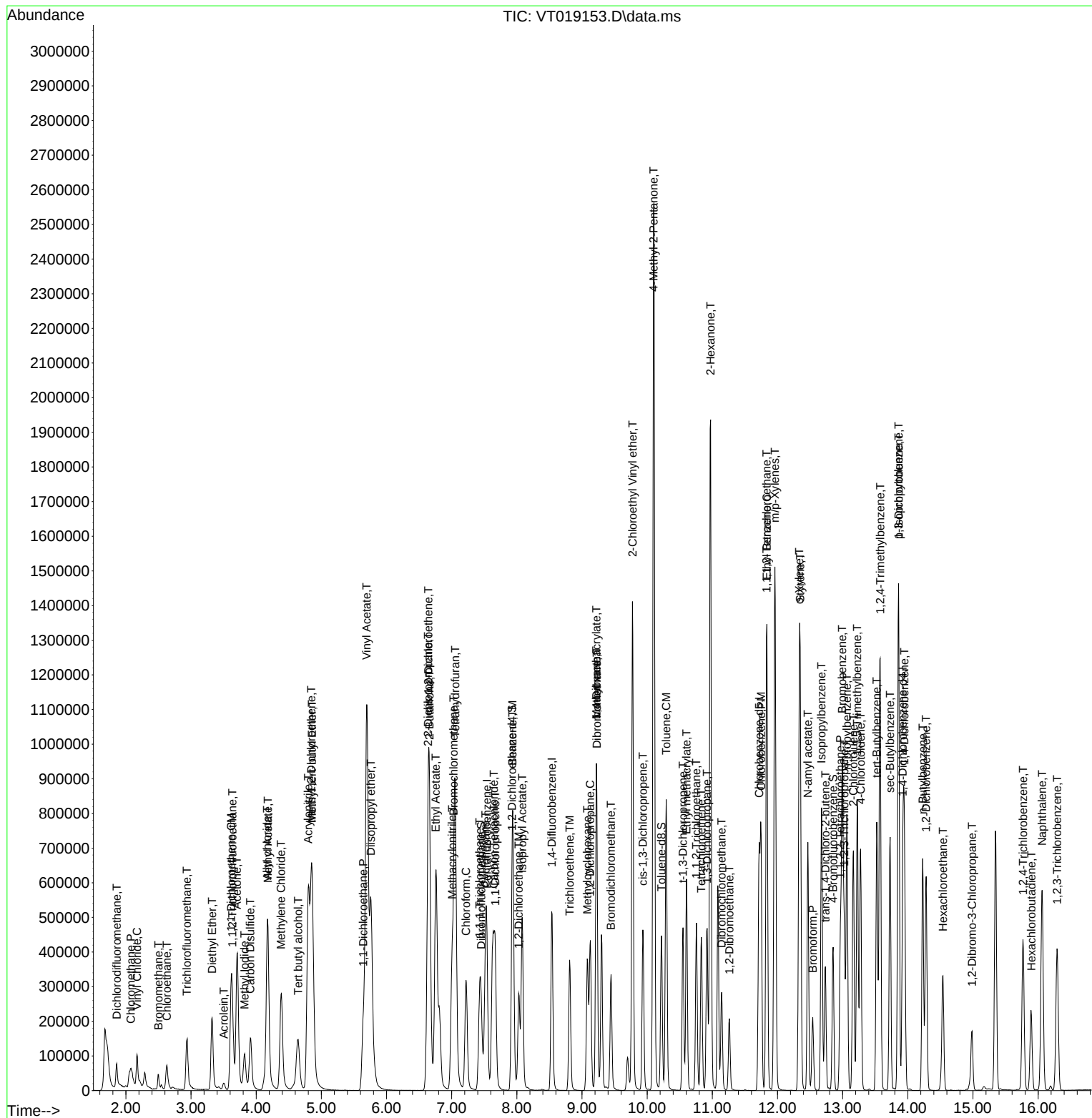
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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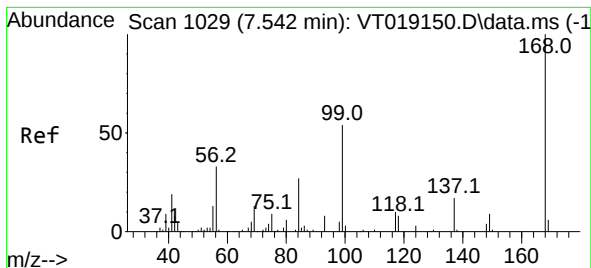
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.542 min Scan# 1

Delta R.T. -0.000 min

Lab File: VT019153.D

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Instrument :

MSVOA_T

ClientSampleId :

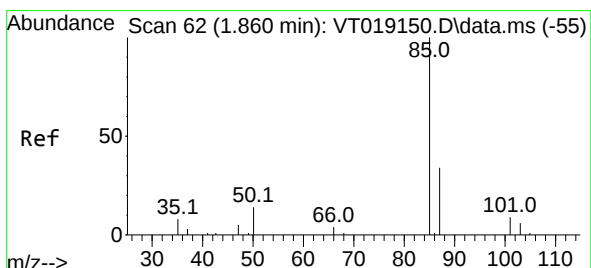
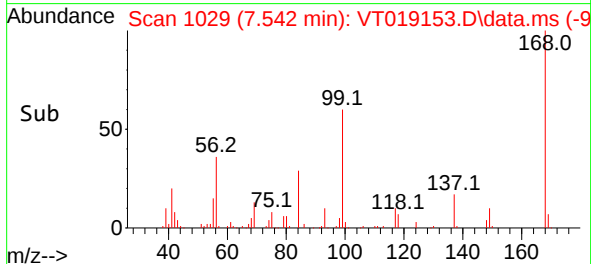
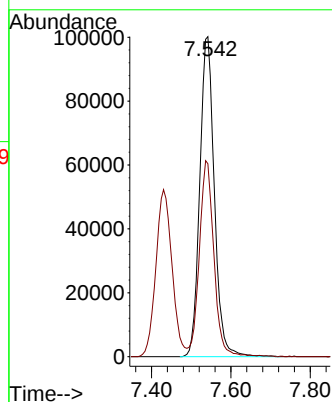
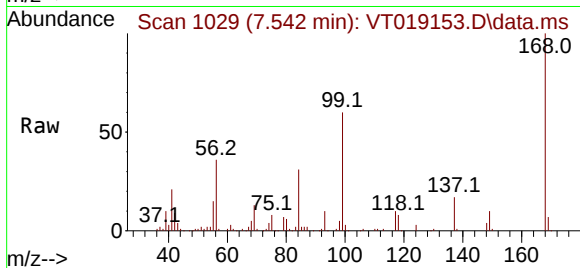
ICVT100325

Tgt Ion:168 Resp: 255692

Ion Ratio Lower Upper

168 100

99 60.1 46.6 70.0



#2

Dichlorodifluoromethane

Concen: 55.209 ug/l

RT: 1.860 min Scan# 62

Delta R.T. 0.000 min

Lab File: VT019153.D

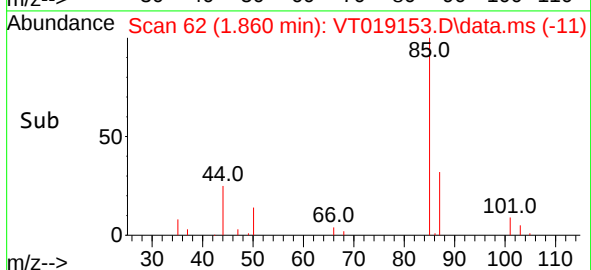
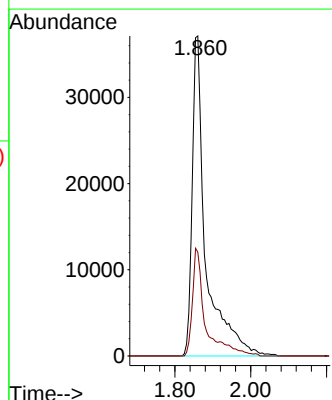
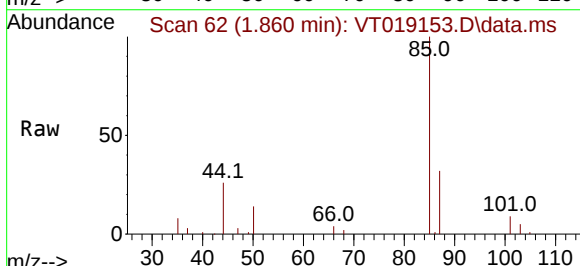
Acq: 3 Oct 2025 18:28

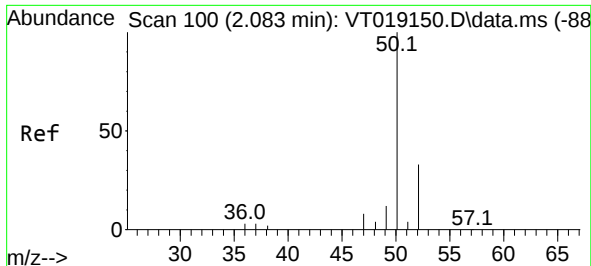
Tgt Ion: 85 Resp: 92858

Ion Ratio Lower Upper

85 100

87 32.4 16.8 50.4

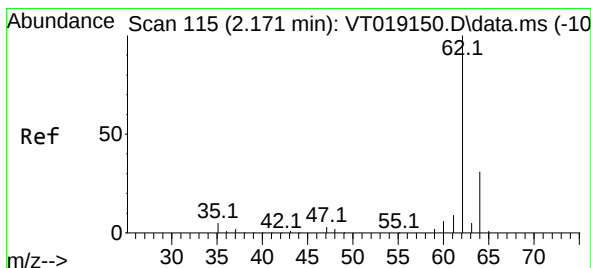
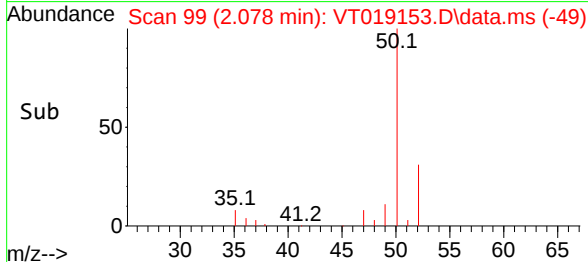
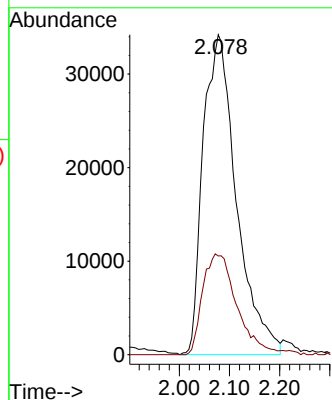
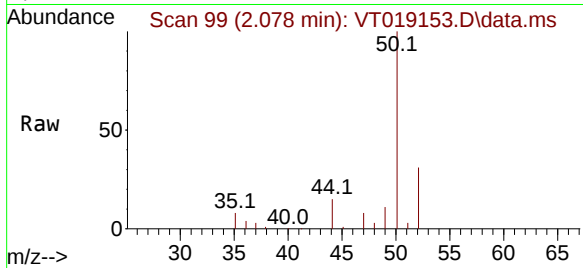




#3
Chloromethane
Concen: 46.131 ug/l
RT: 2.078 min Scan# 99
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

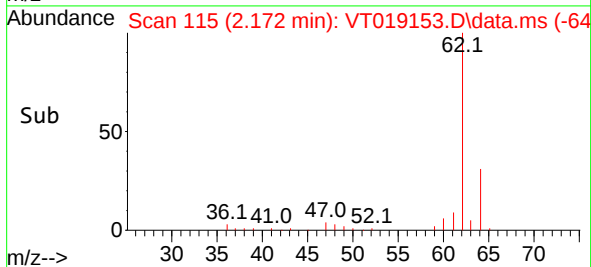
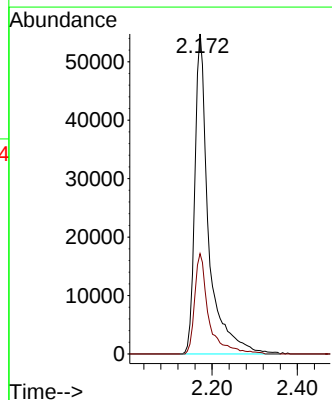
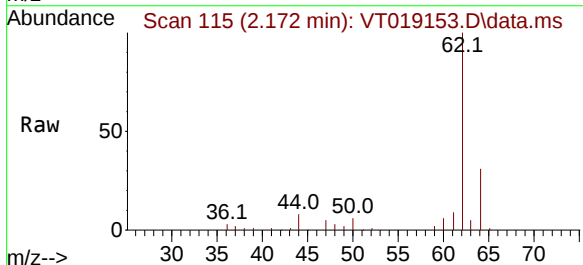
Instrument :
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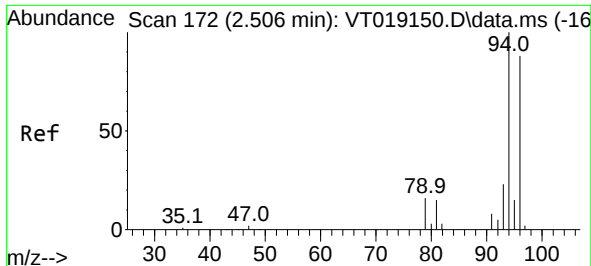
Tgt Ion: 50 Resp: 157902
Ion Ratio Lower Upper
50 100
52 30.8 26.5 39.7



#4
Vinyl Chloride
Concen: 49.956 ug/l
RT: 2.172 min Scan# 115
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 62 Resp: 123186
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8

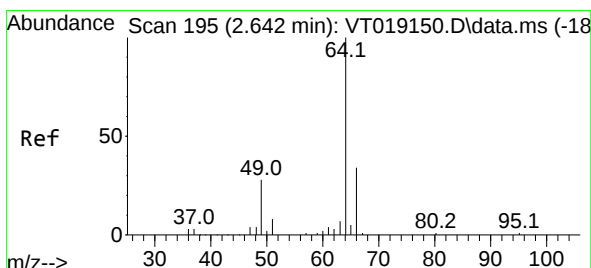
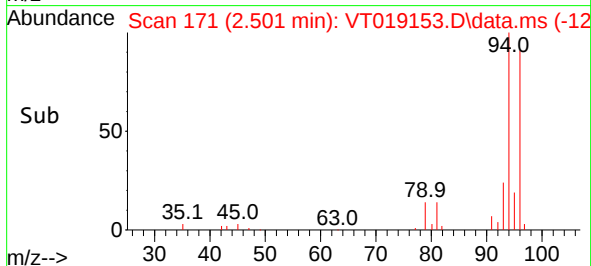
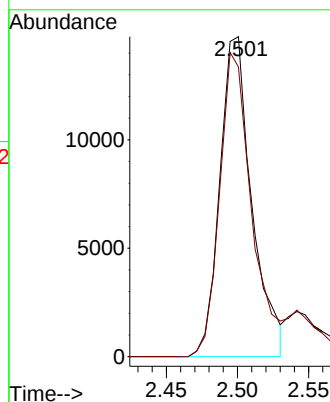
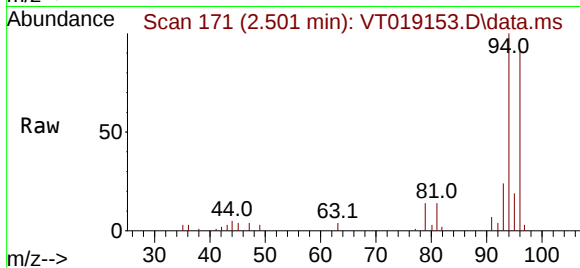




#5
Bromomethane
Concen: 27.855 ug/l
RT: 2.501 min Scan# 11
Delta R.T. -0.006 min
Lab File: VT019153.D
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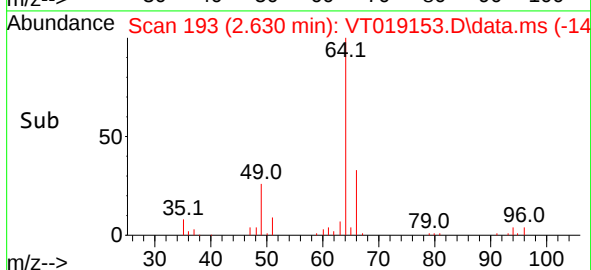
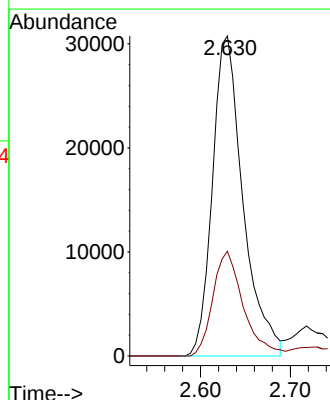
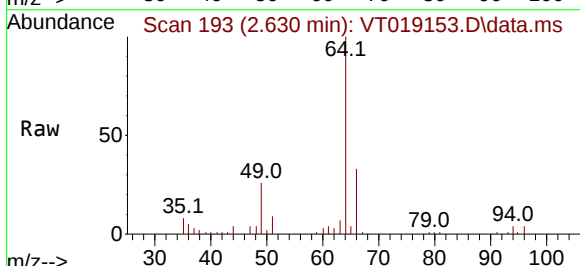
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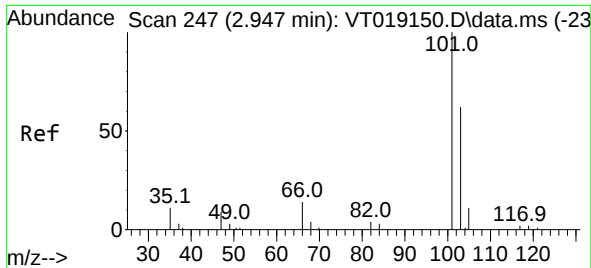
Tgt Ion: 94 Resp: 23153
Ion Ratio Lower Upper
94 100
96 90.5 70.8 106.2



#6
Chloroethane
Concen: 53.798 ug/l
RT: 2.630 min Scan# 193
Delta R.T. -0.012 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 64 Resp: 72655
Ion Ratio Lower Upper
64 100
66 32.7 26.9 40.3

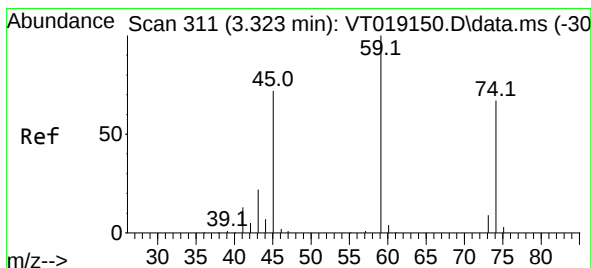
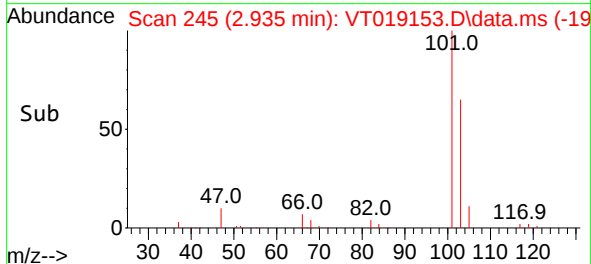
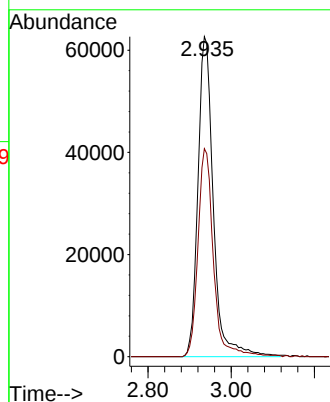
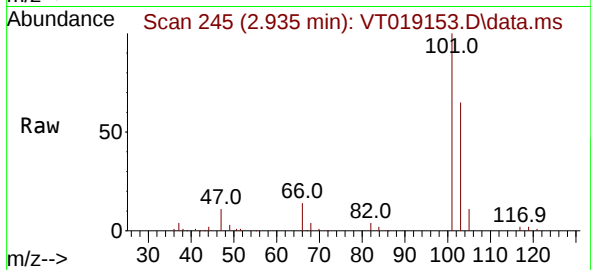




#7
 Trichlorofluoromethane
 Concen: 50.328 ug/l
 RT: 2.935 min Scan# 247
 Delta R.T. -0.012 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

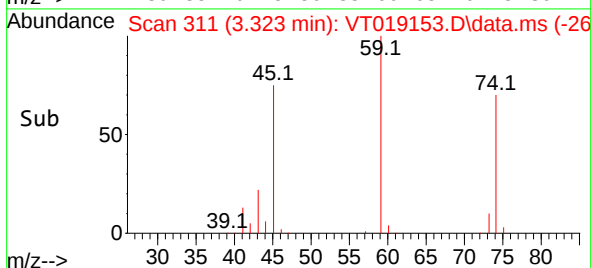
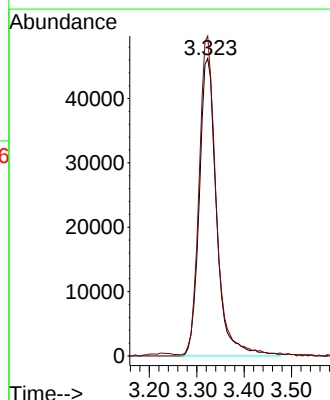
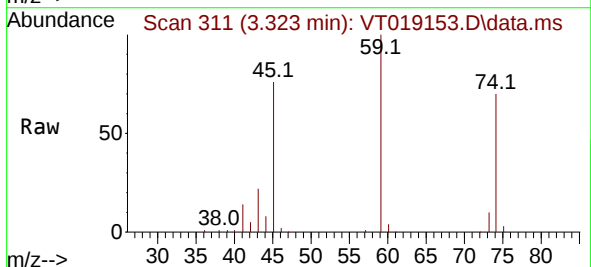
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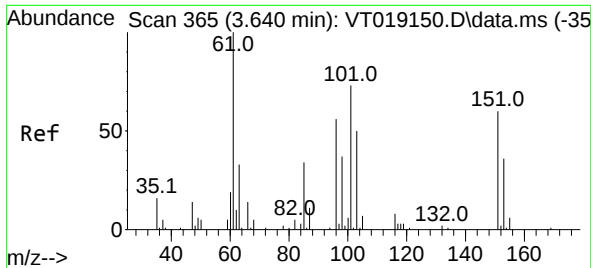
Tgt Ion:101 Resp: 160973
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.9 74.9



#8
 Diethyl Ether
 Concen: 52.974 ug/l
 RT: 3.323 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VT019153.D
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Tgt Ion: 74 Resp: 117550
 Ion Ratio Lower Upper
 74 100
 45 107.7 52.3 156.8

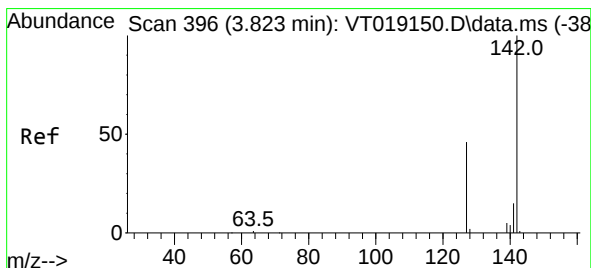
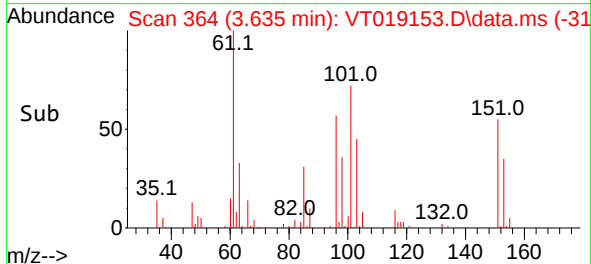
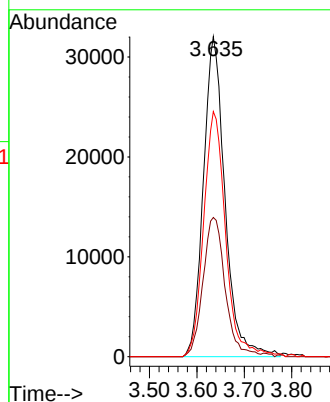
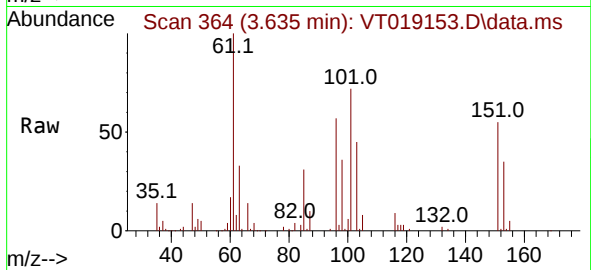




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.930 ug/l
RT: 3.635 min Scan# 30
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

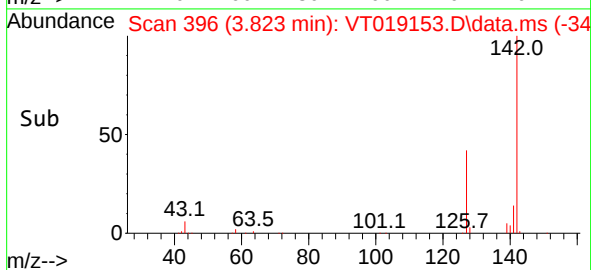
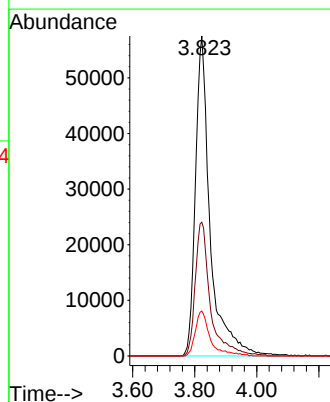
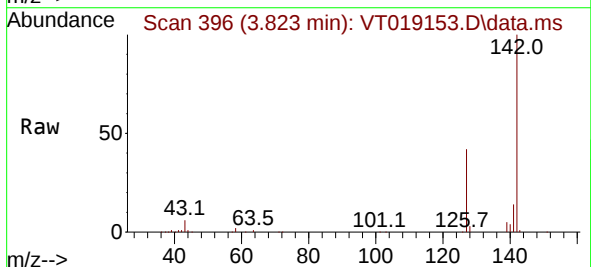
Instrument :
MSVOA_T
ClientSampleId :
ICVT100325

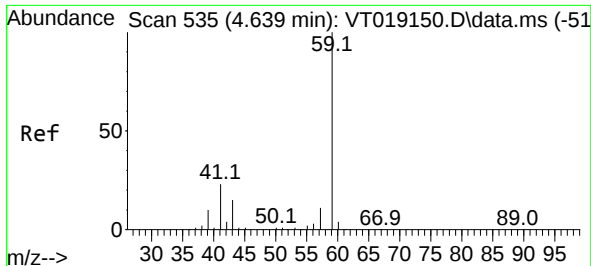
Tgt Ion:101 Resp: 101261
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 77.9 63.8 95.6



#10
Methyl Iodide
Concen: 57.144 ug/l
RT: 3.823 min Scan# 396
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion:142 Resp: 189258
Ion Ratio Lower Upper
142 100
127 43.1 35.0 52.4
141 14.3 11.4 17.2

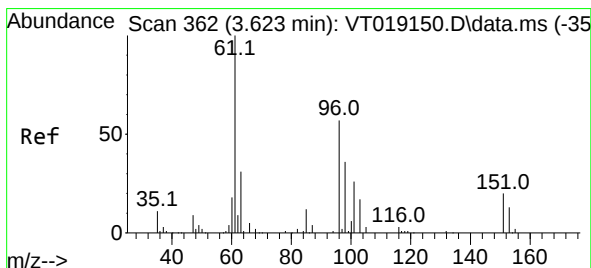
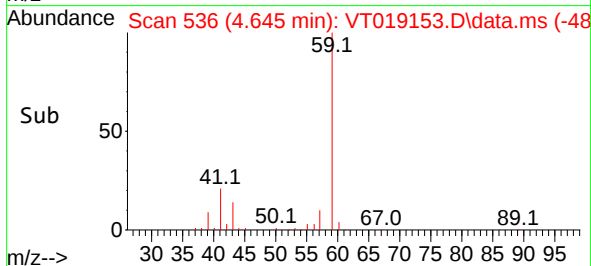
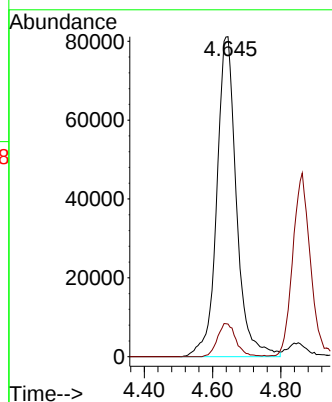
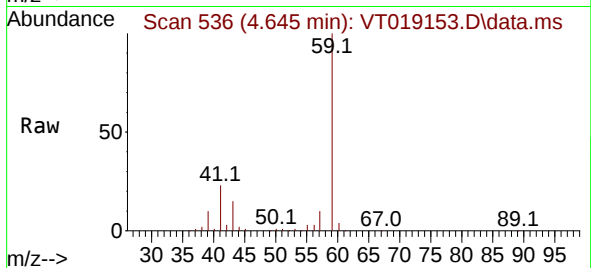




#11
Tert butyl alcohol
Concen: 246.751 ug/l
RT: 4.645 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

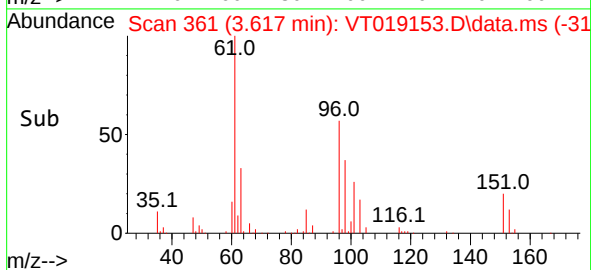
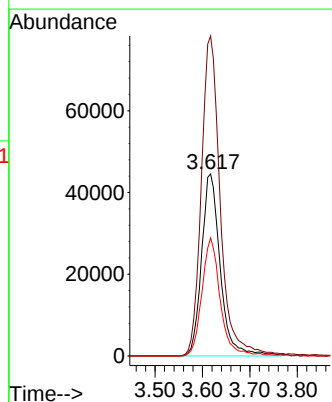
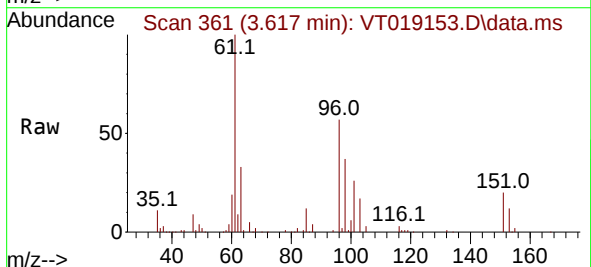
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

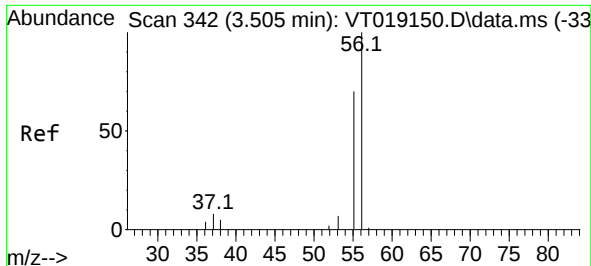
Tgt Ion: 59 Resp: 324099
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1



#12
1,1-Dichloroethene
Concen: 49.971 ug/l
RT: 3.617 min Scan# 361
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 96 Resp: 121983
Ion Ratio Lower Upper
96 100
61 175.7 141.4 212.2
98 64.8 50.7 76.1





#13

Acrolein

Concen: 96.015 ug/l

RT: 3.505 min Scan# 34

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

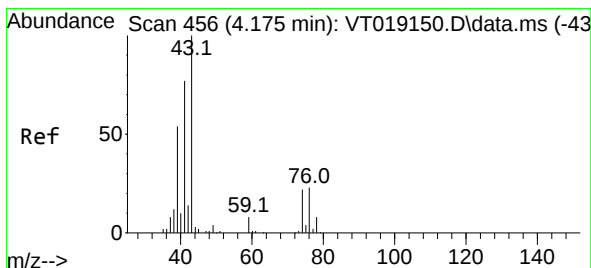
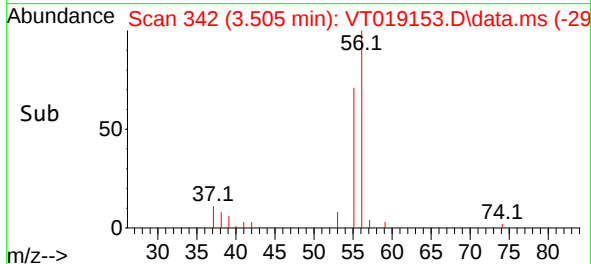
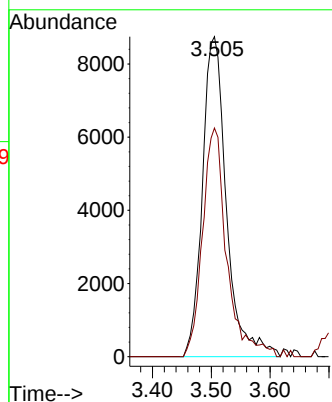
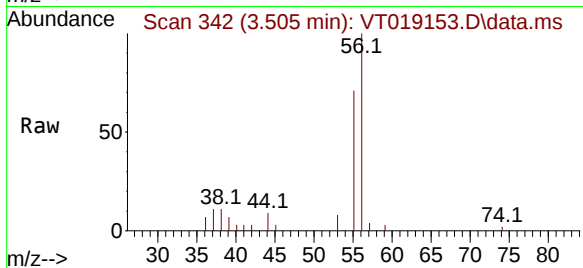
ICVT100325

Tgt Ion: 56 Resp: 24811

Ion Ratio Lower Upper

56 100

55 71.7 59.4 89.0



#14

Allyl chloride

Concen: 49.163 ug/l

RT: 4.169 min Scan# 455

Delta R.T. -0.006 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

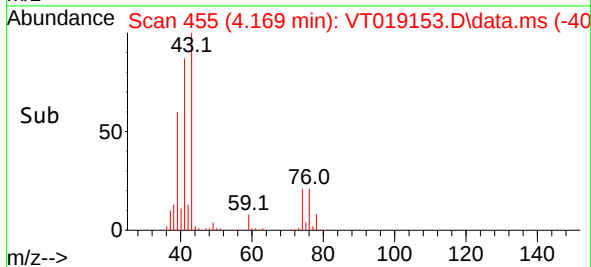
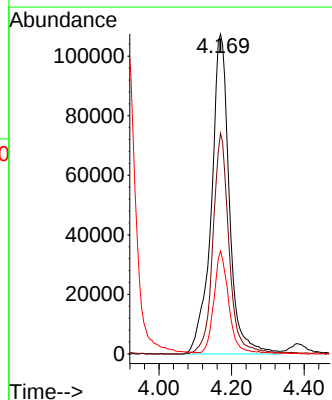
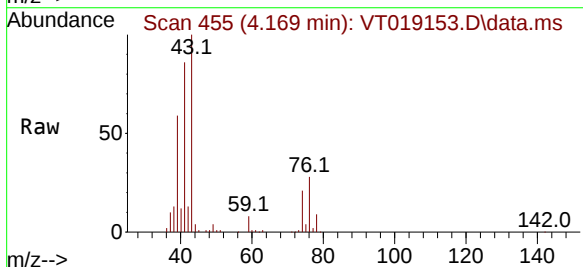
Tgt Ion: 41 Resp: 372407

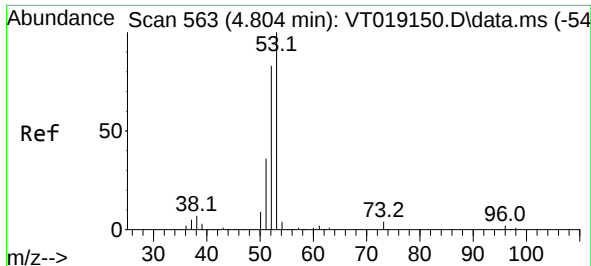
Ion Ratio Lower Upper

41 100

39 61.7 49.9 74.9

76 25.9 20.8 31.2

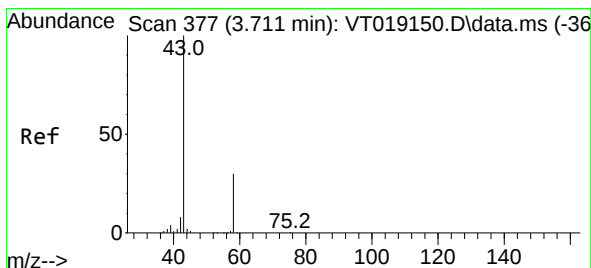
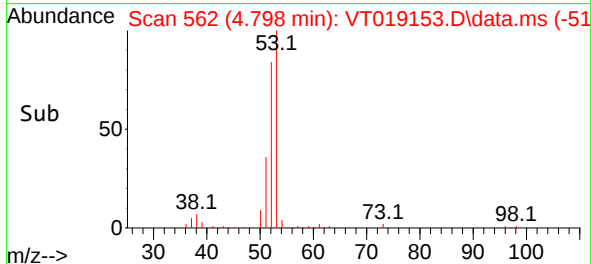
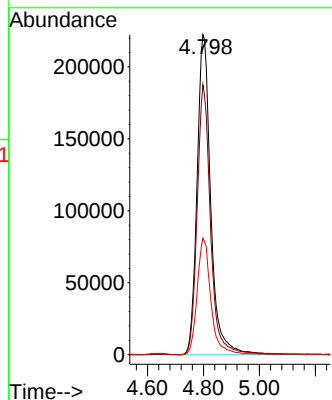
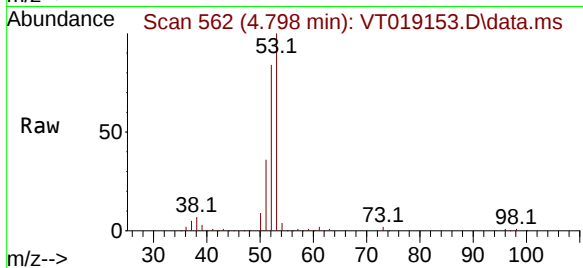




#15
Acrylonitrile
Concen: 245.315 ug/l
RT: 4.798 min Scan# 50
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

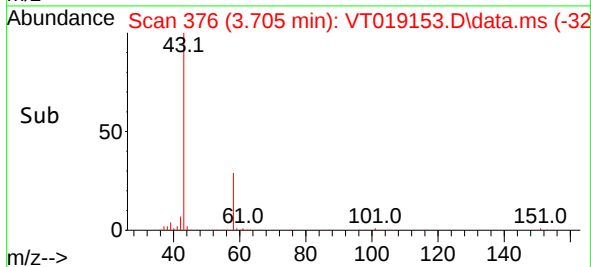
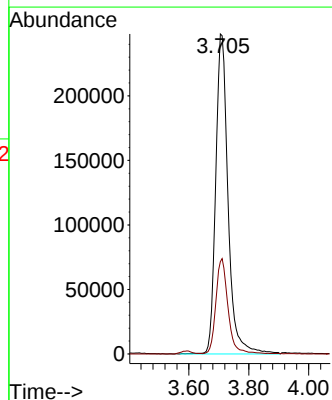
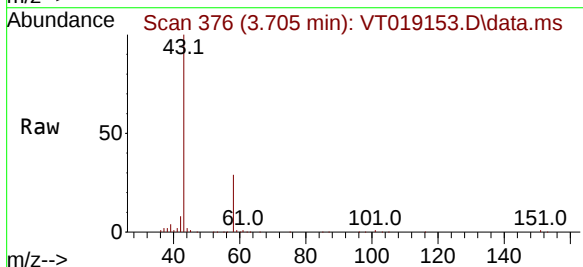
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

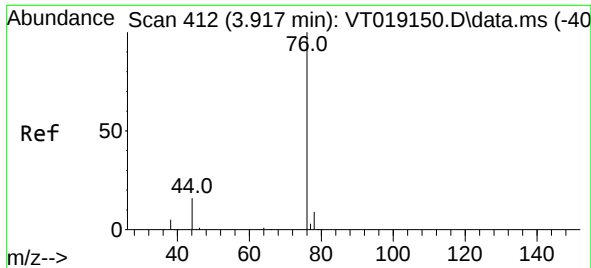
Tgt Ion: 53 Resp: 755471
Ion Ratio Lower Upper
53 100
52 82.1 65.9 98.9
51 36.5 29.4 44.2



#16
Acetone
Concen: 196.021 ug/l
RT: 3.705 min Scan# 376
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 43 Resp: 710454
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8

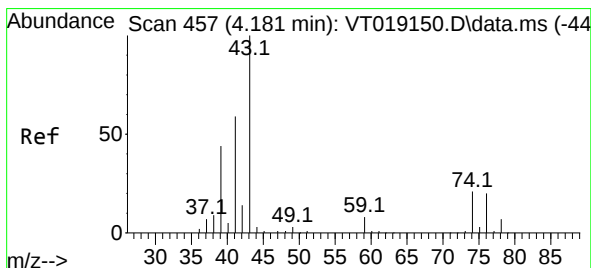
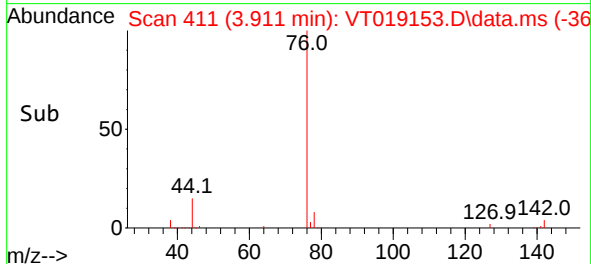
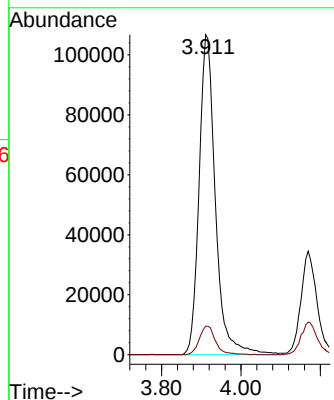
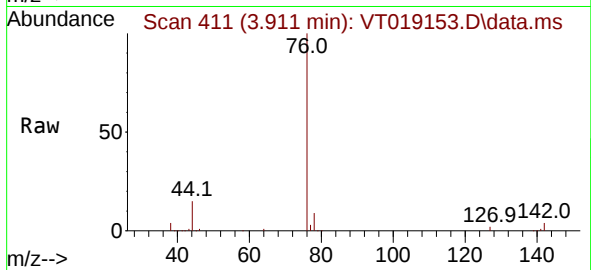




#17
Carbon Disulfide
Concen: 47.446 ug/l
RT: 3.911 min Scan# 411
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

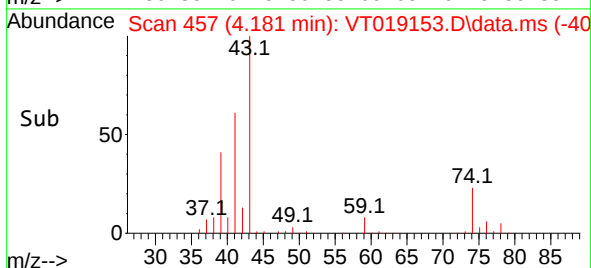
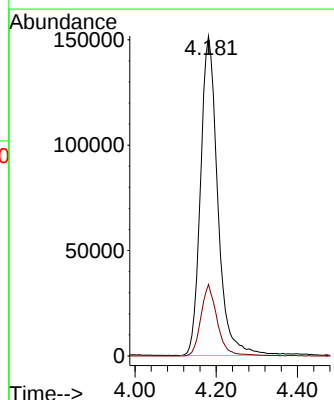
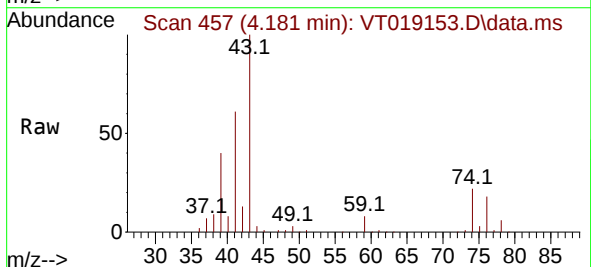
Instrument :
MSVOA_T
ClientSampleId :
ICVT100325

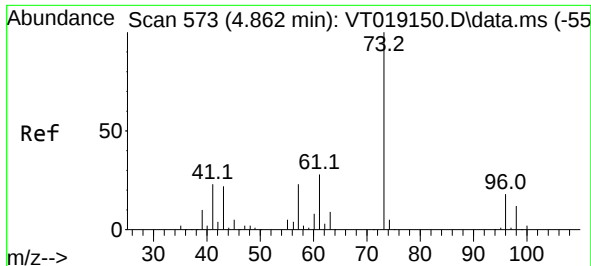
Tgt Ion: 76 Resp: 303837
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 53.703 ug/l
RT: 4.181 min Scan# 457
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 43 Resp: 446713
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1

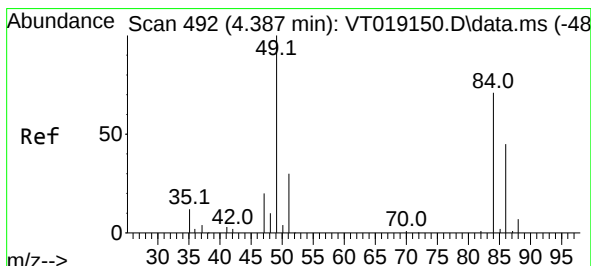
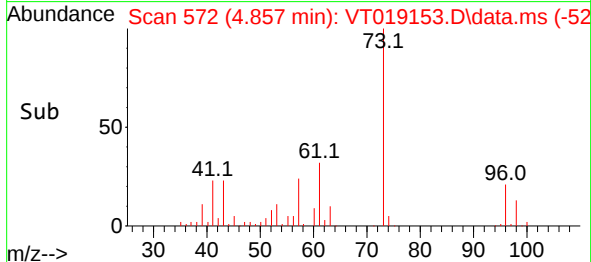
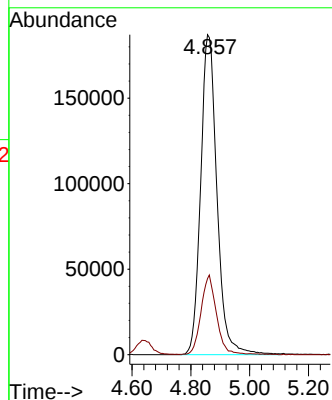
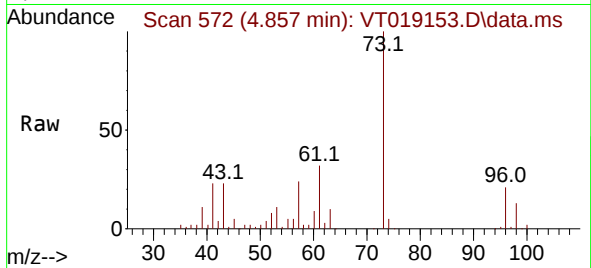




#19
Methyl tert-butyl Ether
Concen: 49.718 ug/l
RT: 4.857 min Scan# 51
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

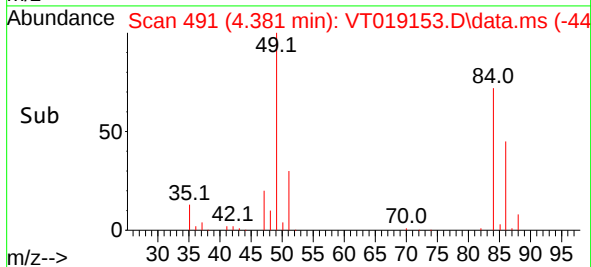
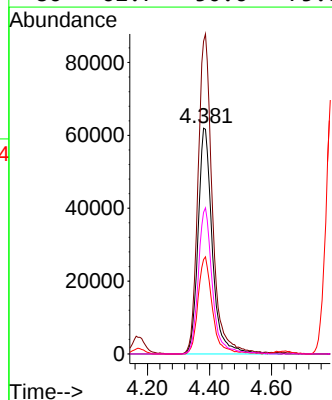
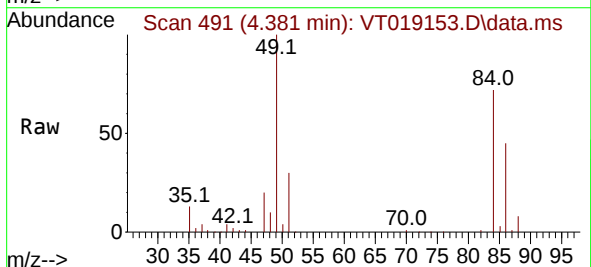
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

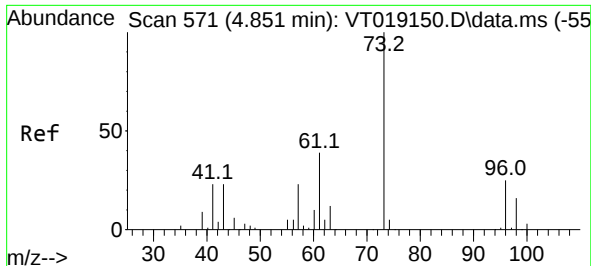
Tgt Ion: 73 Resp: 719970
Ion Ratio Lower Upper
73 100
57 23.8 18.8 28.2



#20
Methylene Chloride
Concen: 51.640 ug/l
RT: 4.381 min Scan# 491
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 84 Resp: 198061
Ion Ratio Lower Upper
84 100
49 138.5 113.1 169.7
51 41.8 33.6 50.4
86 62.7 50.6 75.8

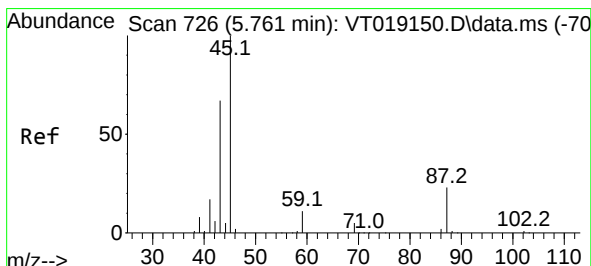
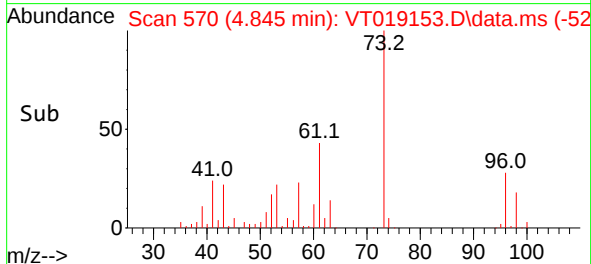
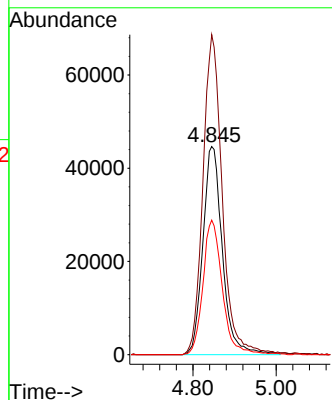
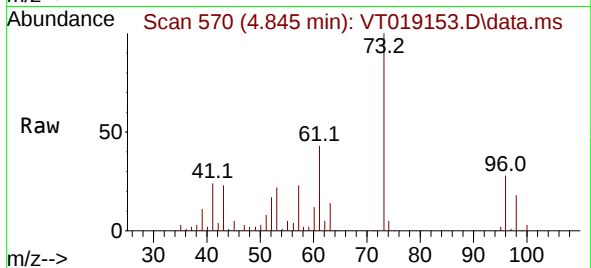




#21
trans-1,2-Dichloroethene
Concen: 48.572 ug/l
RT: 4.845 min Scan# 571
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

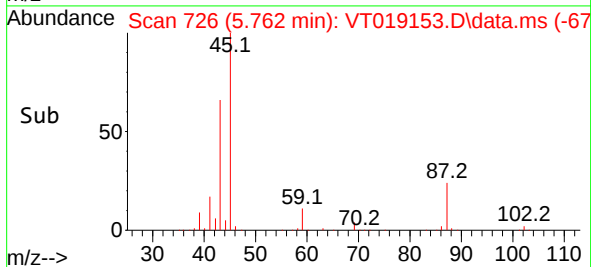
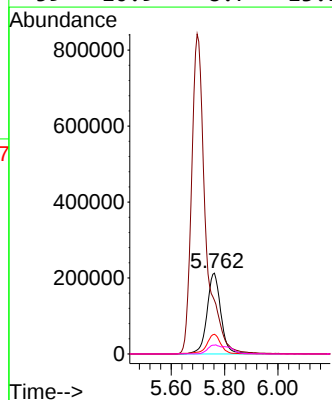
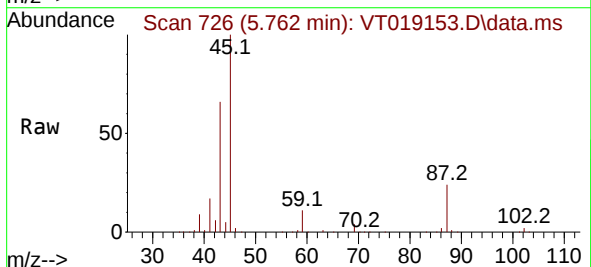
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

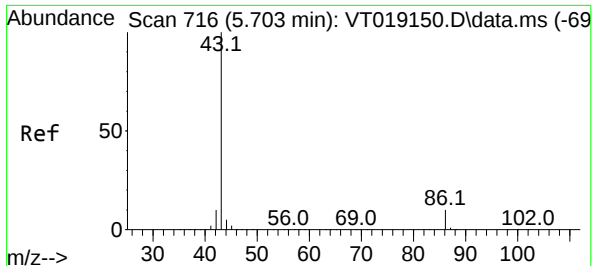
Tgt Ion: 96 Resp: 145555
Ion Ratio Lower Upper
96 100
61 153.7 124.6 187.0
98 64.6 50.9 76.3



#22
Diisopropyl ether
Concen: 49.166 ug/l
RT: 5.762 min Scan# 726
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 45 Resp: 767814
Ion Ratio Lower Upper
45 100
43 65.8 54.2 81.4
87 24.4 18.9 28.3
59 10.9 8.7 13.1

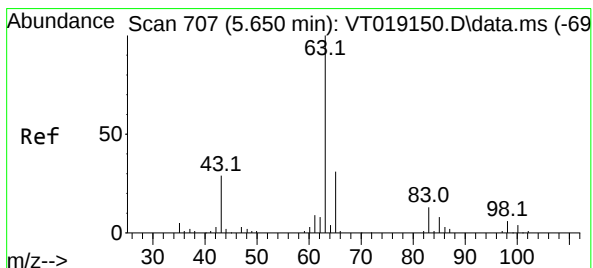
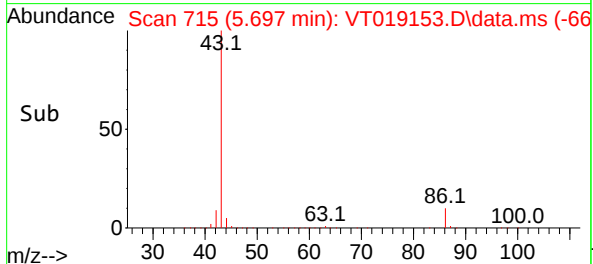
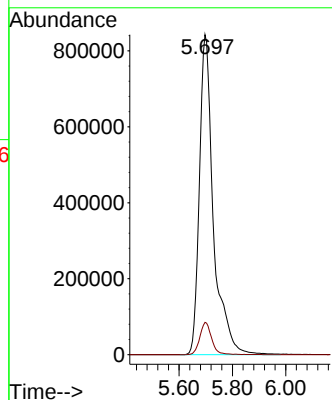
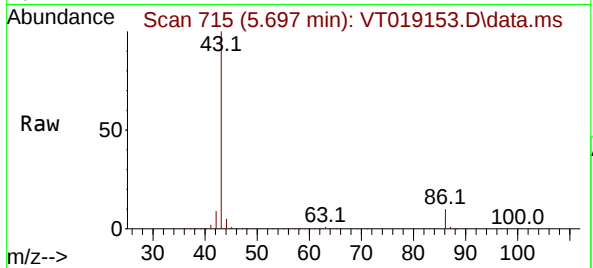




#23
 Vinyl Acetate
 Concen: 246.798 ug/l
 RT: 5.697 min Scan# 716
 Delta R.T. -0.006 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

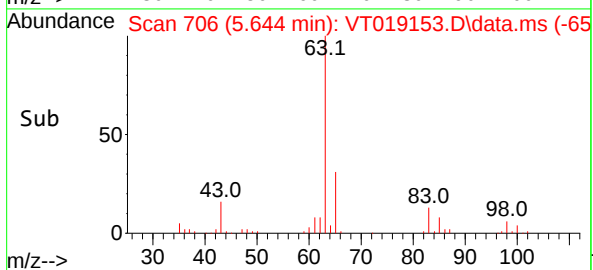
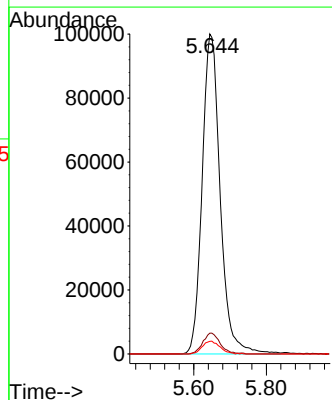
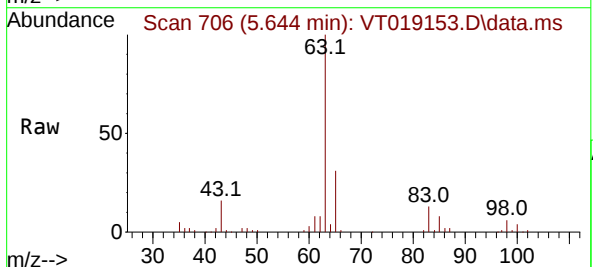
Instrument :
 MSVOA_T
 ClientSampleId :
 ICVT100325

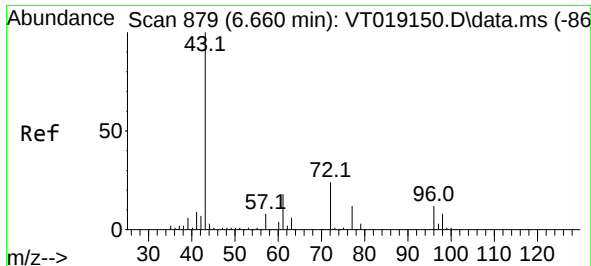
Tgt Ion: 43 Resp: 3080070
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 49.674 ug/l
 RT: 5.644 min Scan# 706
 Delta R.T. -0.006 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

Tgt Ion: 63 Resp: 344645
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 3.9 2.0 6.0

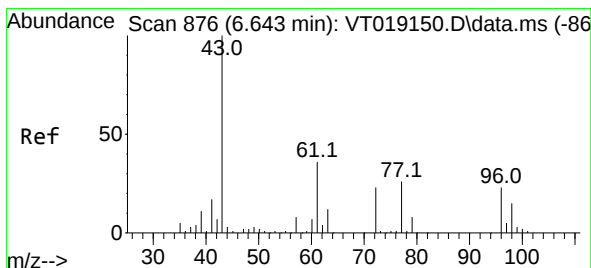
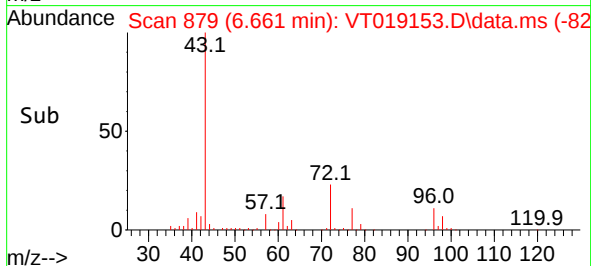
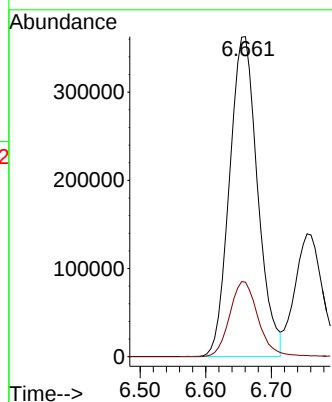
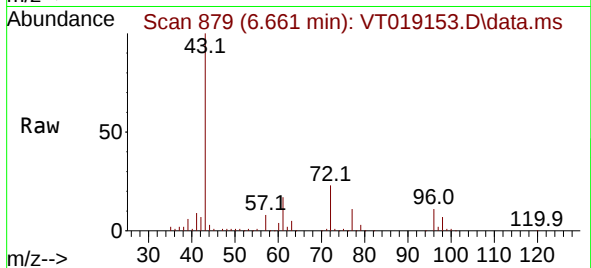




#25
2-Butanone
Concen: 229.404 ug/l
RT: 6.661 min Scan# 81
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

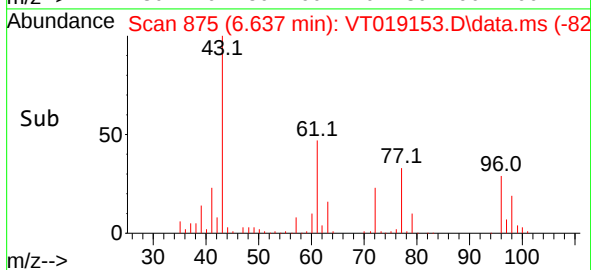
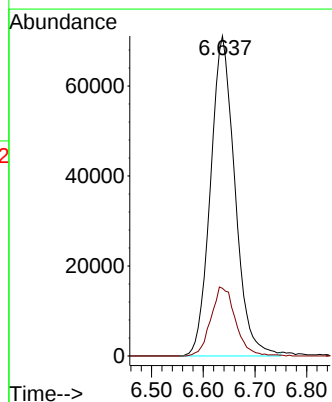
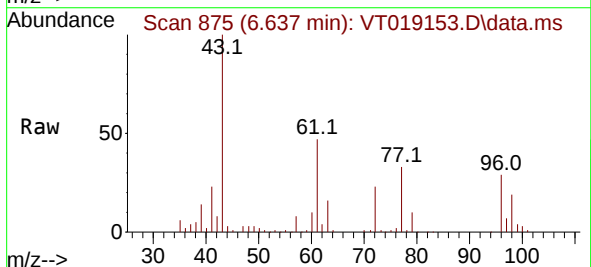
Instrument :
MSVOA_T
ClientSampleId :
ICVT100325

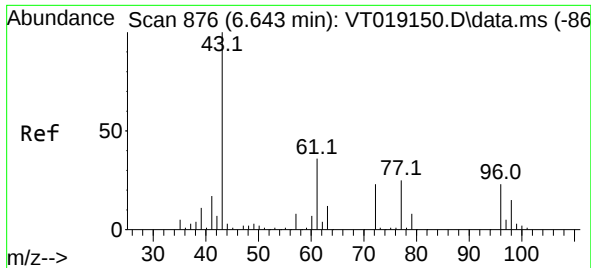
Tgt Ion: 43 Resp: 1079756
Ion Ratio Lower Upper
43 100
72 23.3 19.0 28.6



#26
2,2-Dichloropropane
Concen: 46.652 ug/l
RT: 6.637 min Scan# 875
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 77 Resp: 233467
Ion Ratio Lower Upper
77 100
97 21.6 10.7 32.1

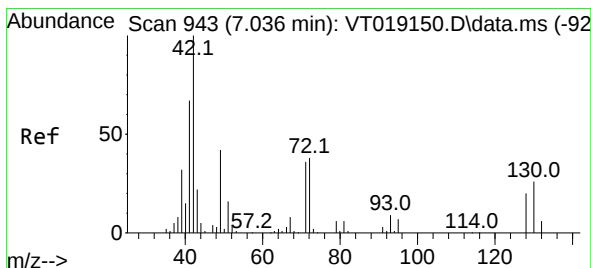
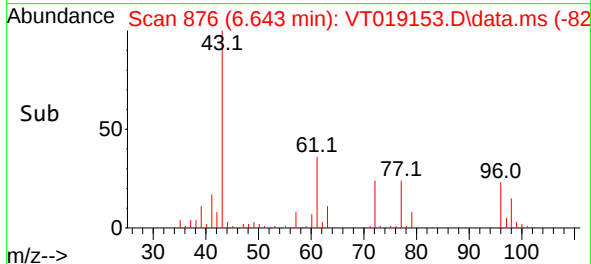
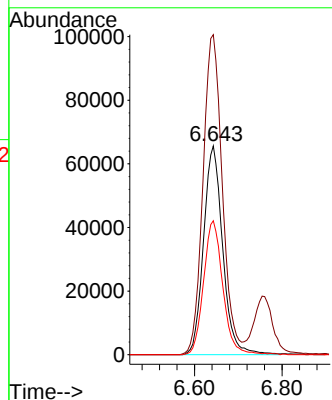
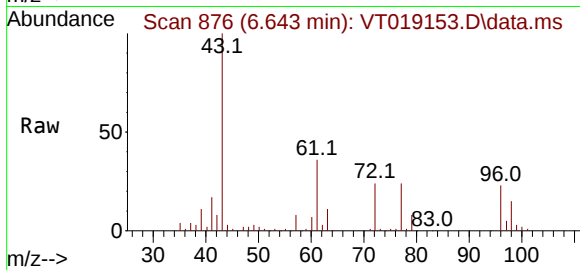




#27
 cis-1,2-Dichloroethene
 Concen: 49.833 ug/l
 RT: 6.643 min Scan# 876
 Delta R.T. 0.000 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

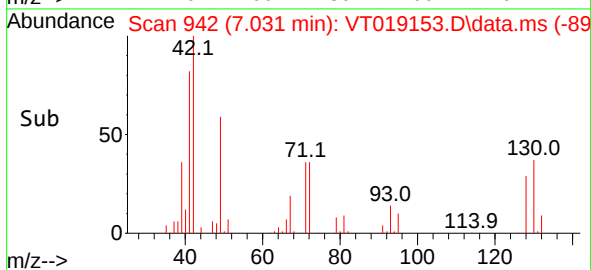
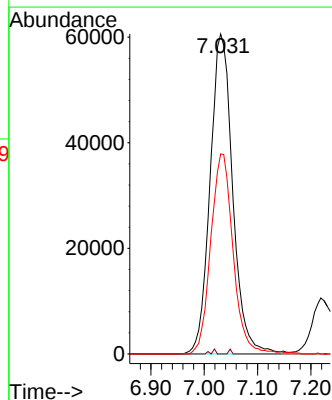
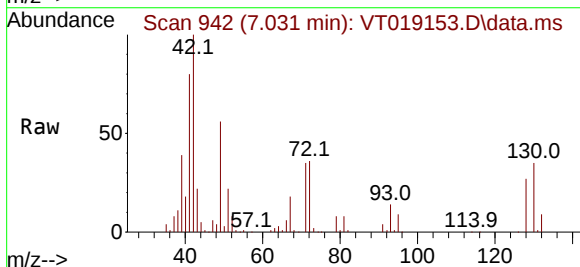
Instrument :
 MSVOA_T
 ClientSampleId :
 ICVVT100325

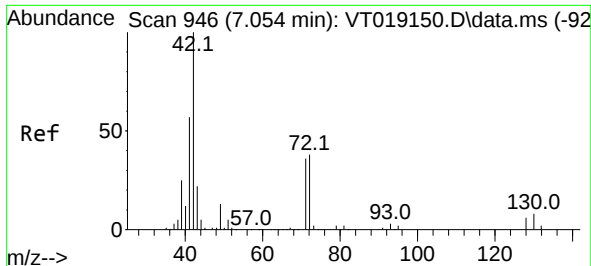
Tgt Ion: 96 Resp: 200447
 Ion Ratio Lower Upper
 96 100
 61 154.0 0.0 309.0
 98 64.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 49.241 ug/l
 RT: 7.031 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

Tgt Ion: 49 Resp: 177907
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 0.0#
 130 62.1 48.6 73.0





#29

Tetrahydrofuran

Concen: 246.534 ug/l

RT: 7.054 min Scan# 946

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

ICVT100325

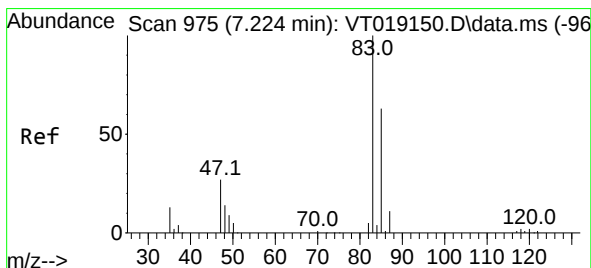
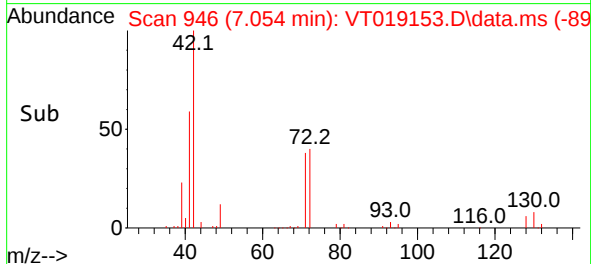
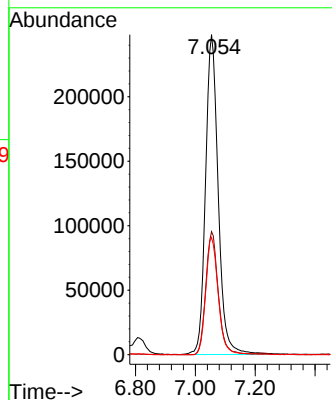
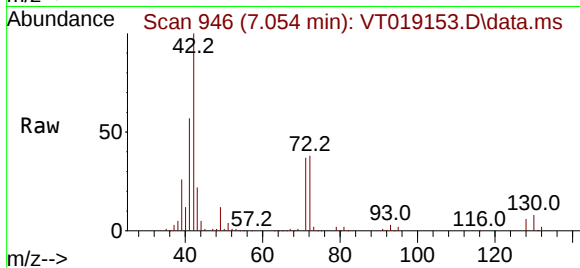
Tgt Ion: 42 Resp: 729587

Ion Ratio Lower Upper

42 100

72 37.9 30.1 45.1

71 36.0 28.4 42.6



#30

Chloroform

Concen: 49.798 ug/l

RT: 7.219 min Scan# 974

Delta R.T. -0.006 min

Lab File: VT019153.D

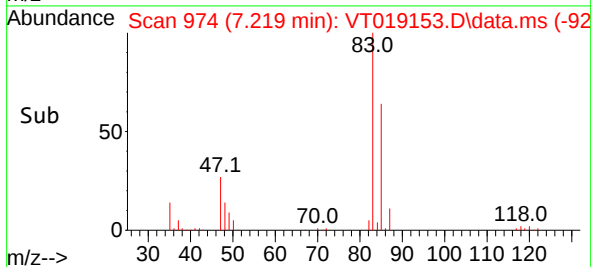
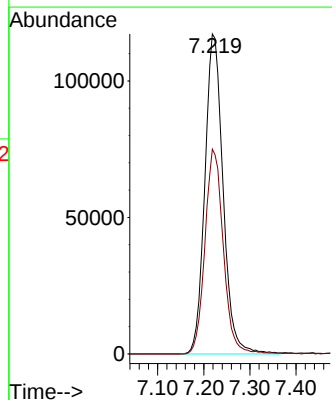
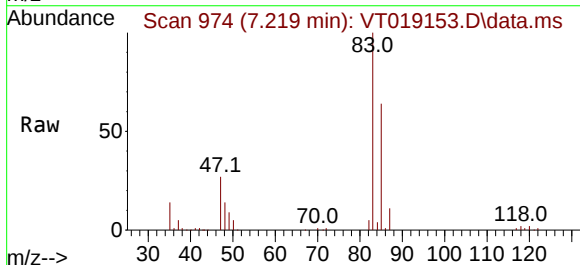
Acq: 3 Oct 2025 18:28

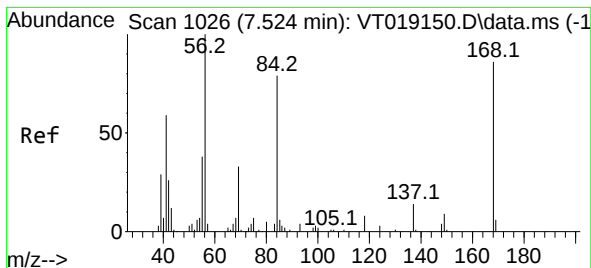
Tgt Ion: 83 Resp: 322776

Ion Ratio Lower Upper

83 100

85 64.0 50.6 76.0





#31

Cyclohexane

Concen: 48.332 ug/l

RT: 7.518 min Scan# 1026

Delta R.T. -0.006 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

ICVT100325

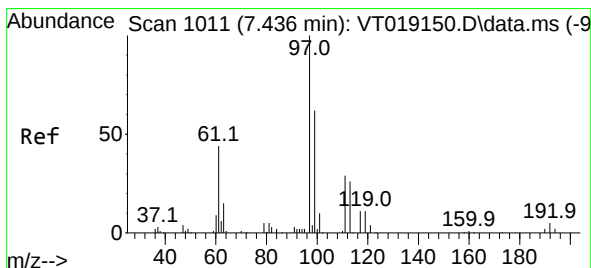
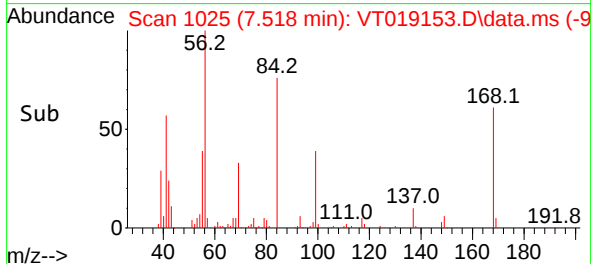
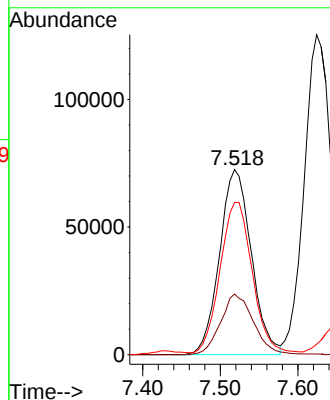
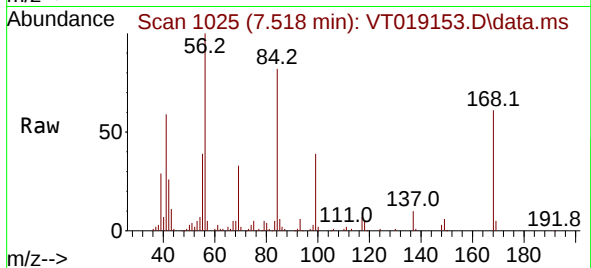
Tgt Ion: 56 Resp: 207157

Ion Ratio Lower Upper

56 100

69 32.7 26.1 39.1

84 80.9 63.6 95.4



#32

1,1,1-Trichloroethane

Concen: 51.225 ug/l

RT: 7.430 min Scan# 1010

Delta R.T. -0.006 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

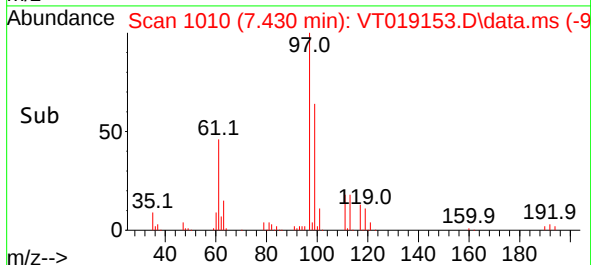
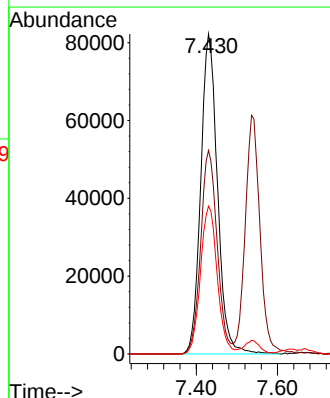
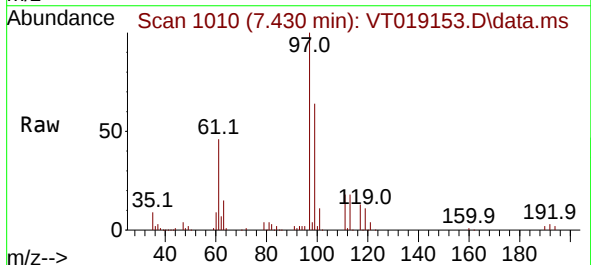
Tgt Ion: 97 Resp: 235032

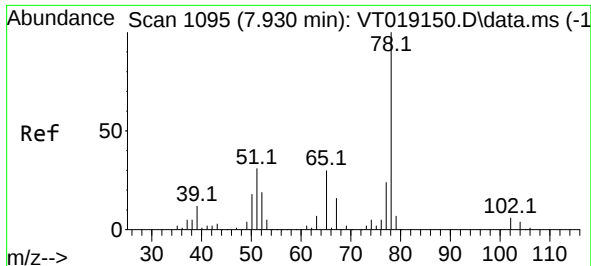
Ion Ratio Lower Upper

97 100

99 62.8 50.5 75.7

61 46.5 37.1 55.7

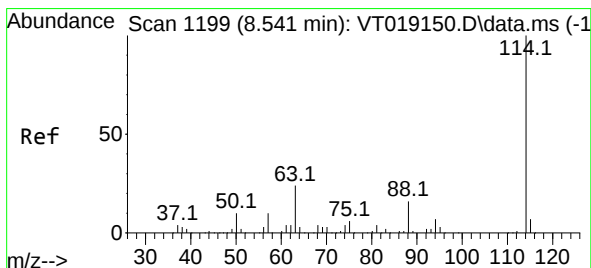
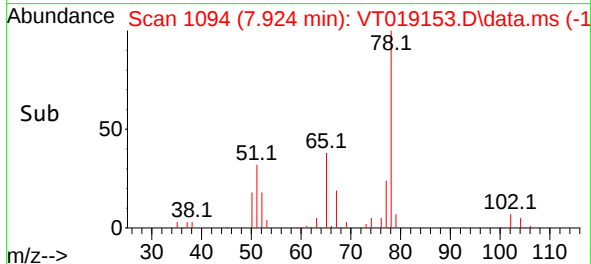
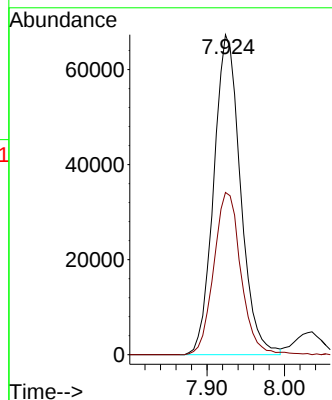
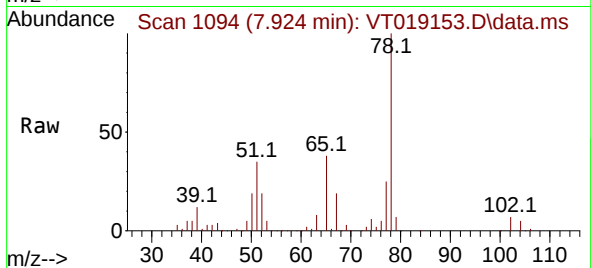




#33
 1,2-Dichloroethane-d4
 Concen: 48.440 ug/l
 RT: 7.924 min Scan# 1094
 Delta R.T. -0.006 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

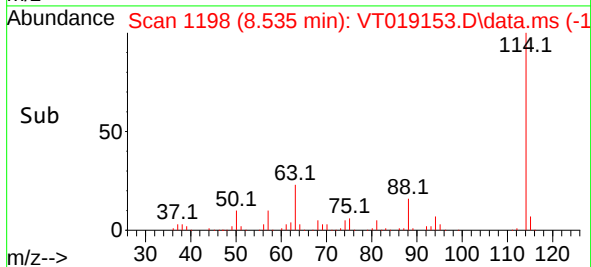
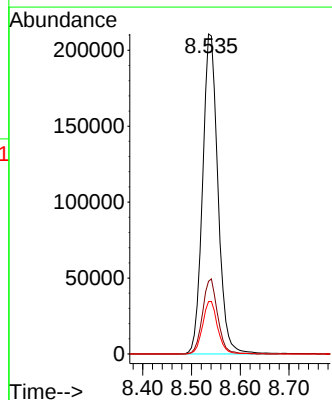
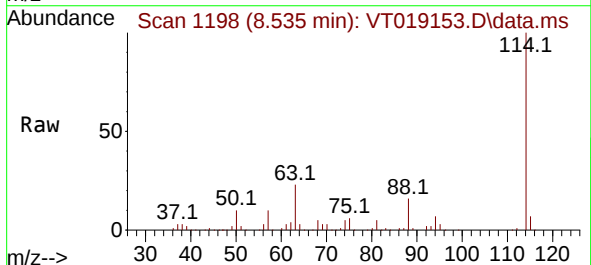
Instrument :
 MSVOA_T
 ClientSampleId :
 ICVVT100325

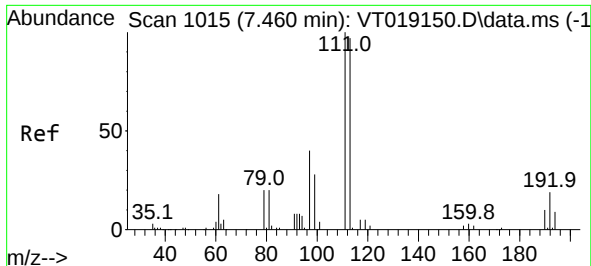
Tgt Ion: 65 Resp: 161567
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.535 min Scan# 1198
 Delta R.T. -0.006 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

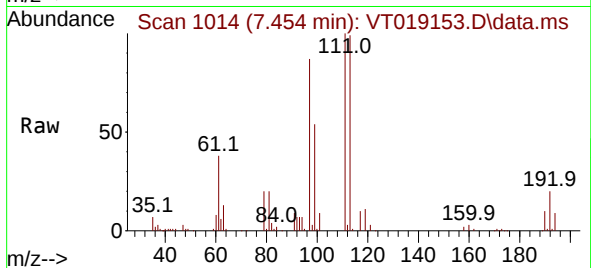
Tgt Ion: 114 Resp: 459581
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.2
 88 16.4 0.0 32.6



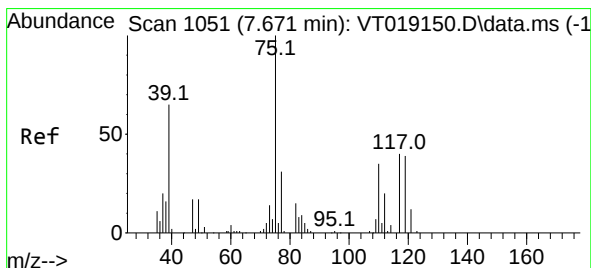
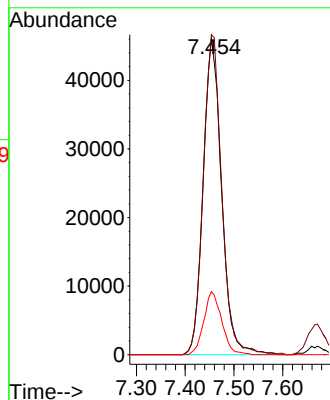
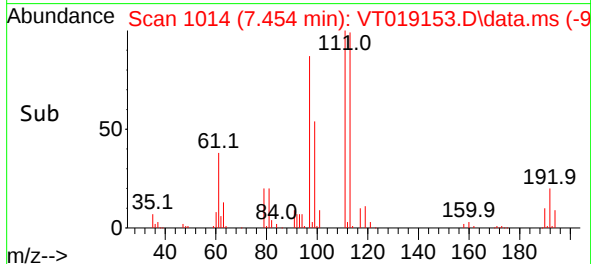


#35
Dibromofluoromethane
Concen: 49.298 ug/l
RT: 7.454 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

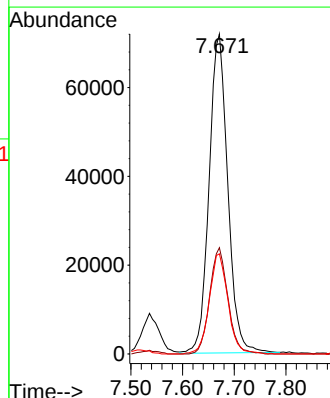
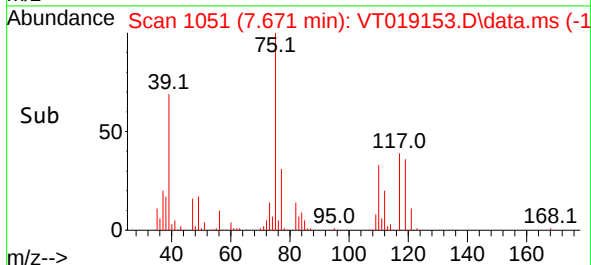
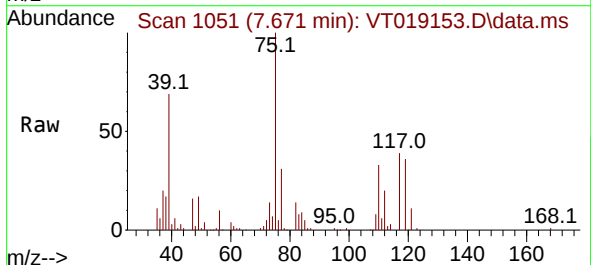


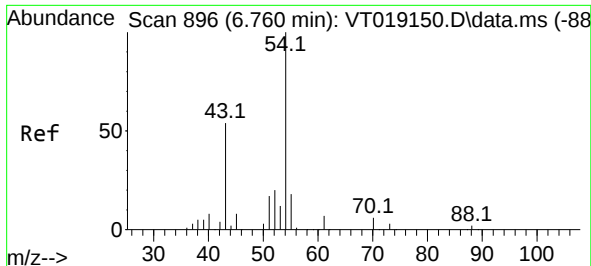
Tgt Ion:113 Resp: 120548
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 19.4 15.3 22.9



#36
1,1-Dichloropropene
Concen: 48.395 ug/l
RT: 7.671 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 75 Resp: 180120
Ion Ratio Lower Upper
75 100
110 32.6 16.1 48.2
77 31.5 25.1 37.7





#37

Ethyl Acetate

Concen: 48.653 ug/l

RT: 6.755 min Scan# 895

Delta R.T. -0.006 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

ICVT100325

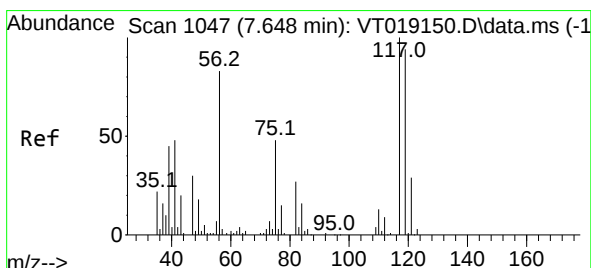
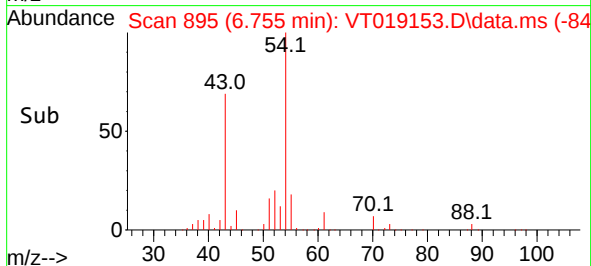
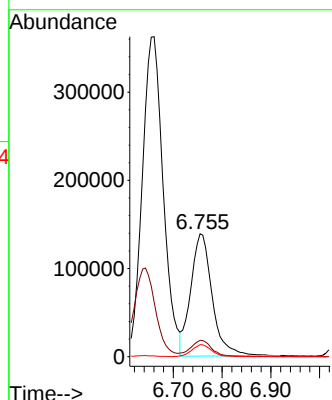
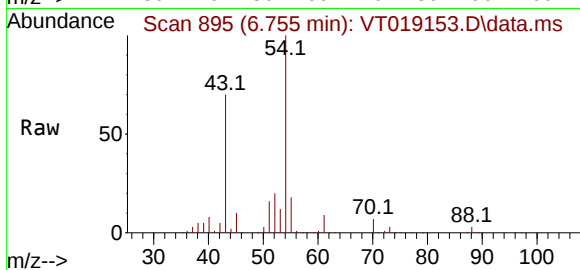
Tgt Ion: 43 Resp: 424989

Ion Ratio Lower Upper

43 100

61 12.9 10.0 15.0

70 9.1 7.3 10.9



#38

Carbon Tetrachloride

Concen: 57.110 ug/l

RT: 7.648 min Scan# 1047

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

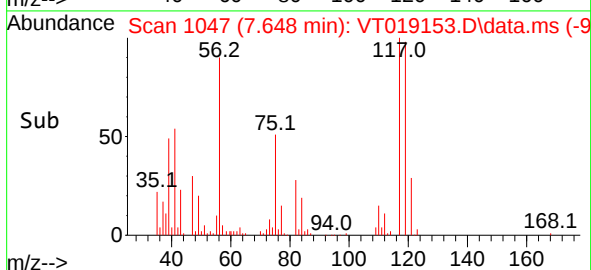
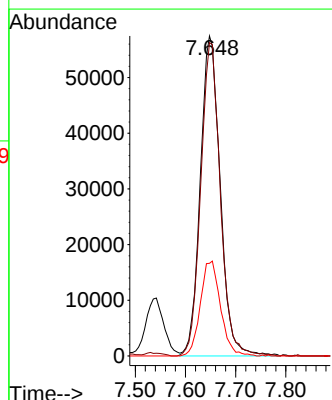
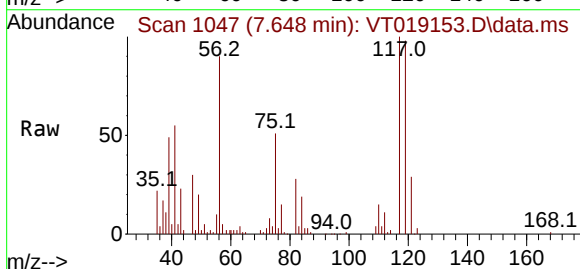
Tgt Ion:117 Resp: 158631

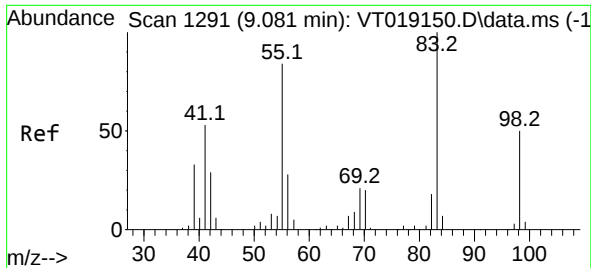
Ion Ratio Lower Upper

117 100

119 97.9 75.0 112.6

121 29.0 23.3 34.9

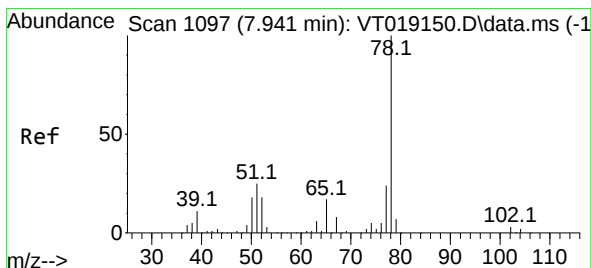
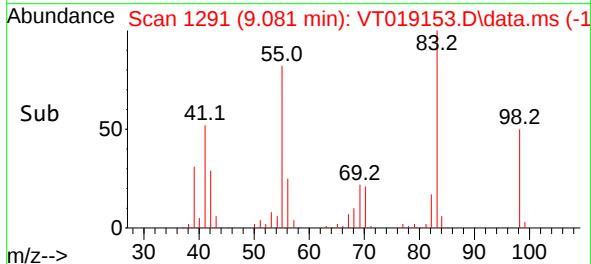
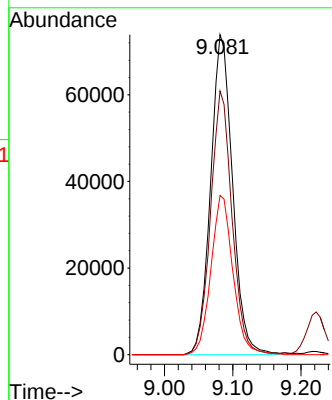
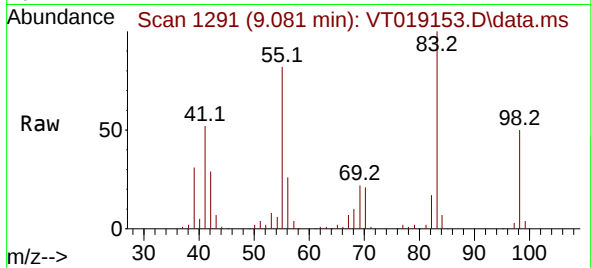




#39
Methylcyclohexane
Concen: 50.314 ug/l
RT: 9.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

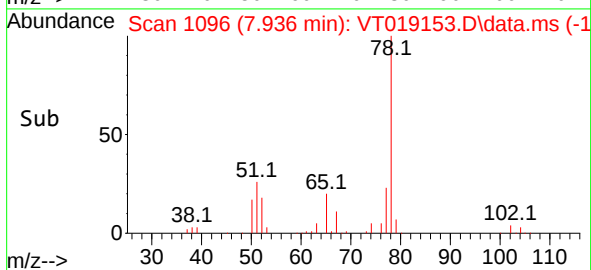
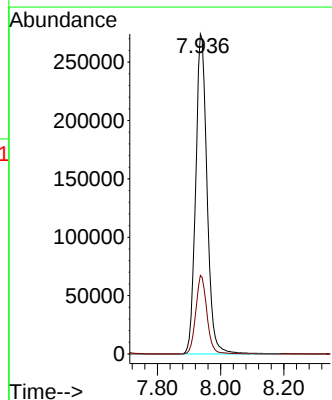
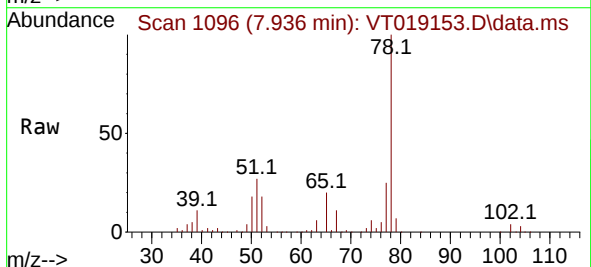
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

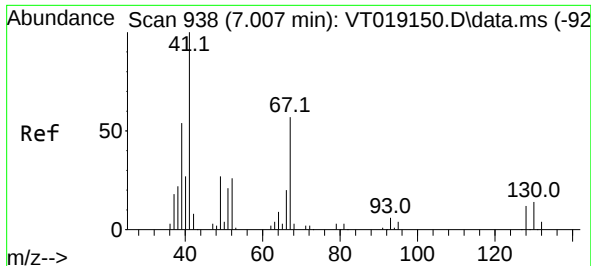
Tgt Ion: 83 Resp: 165244
Ion Ratio Lower Upper
83 100
55 82.4 67.5 101.3
98 49.8 39.9 59.9



#40
Benzene
Concen: 50.641 ug/l
RT: 7.936 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 78 Resp: 684547
Ion Ratio Lower Upper
78 100
77 24.6 19.1 28.7

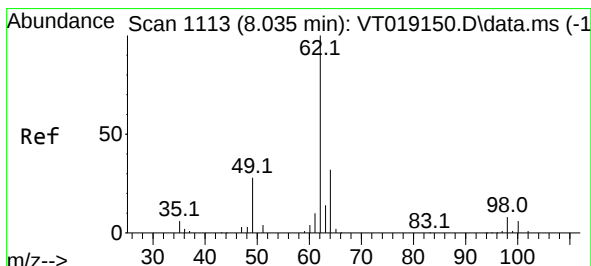
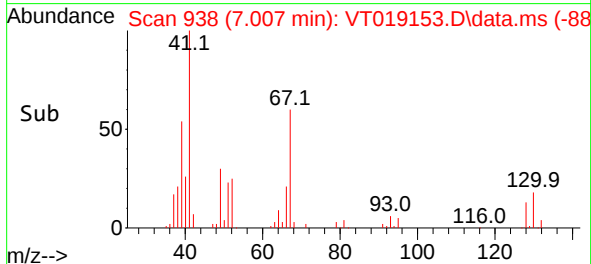
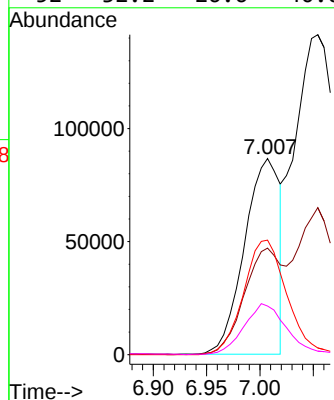
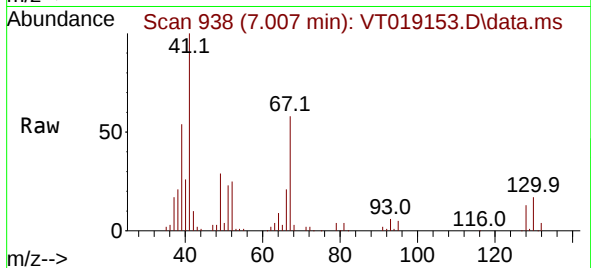




#41
Methacrylonitrile
Concen: 49.211 ug/l
RT: 7.007 min Scan# 91
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

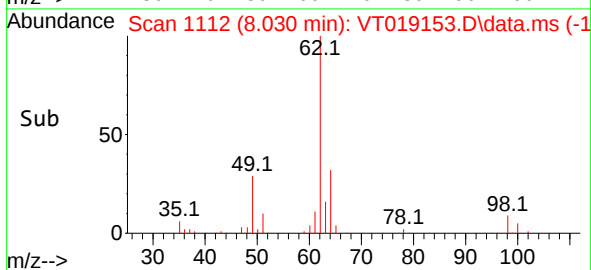
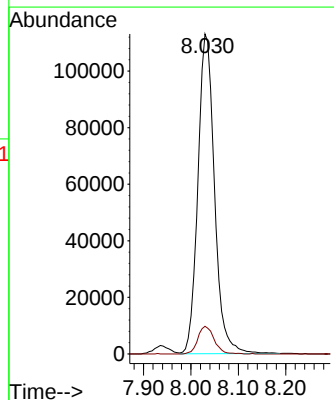
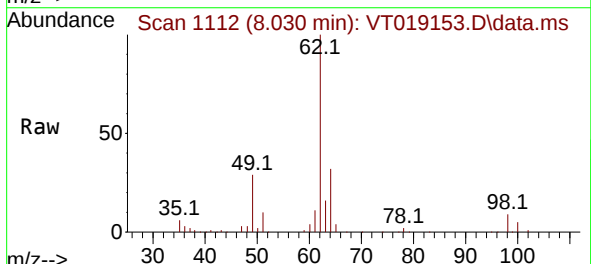
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

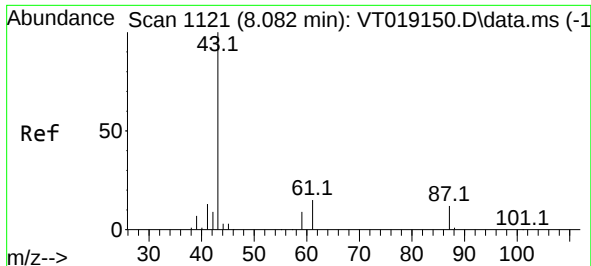
Tgt Ion: 41 Resp: 199520
Ion Ratio Lower Upper
41 100
39 61.4 49.8 74.6
67 72.6 60.0 90.0
52 32.2 26.6 40.0



#42
1,2-Dichloroethane
Concen: 49.396 ug/l
RT: 8.030 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 62 Resp: 275215
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.6

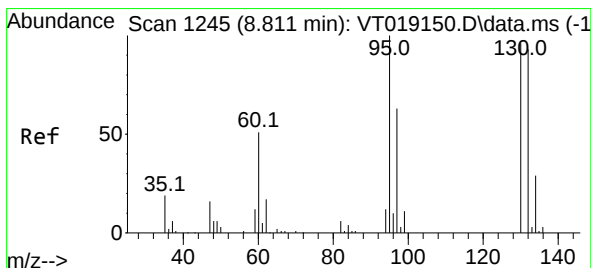
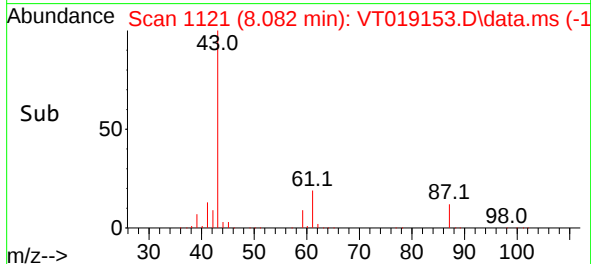
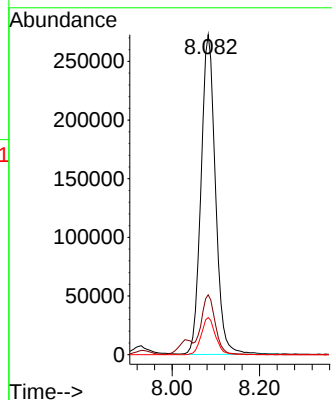
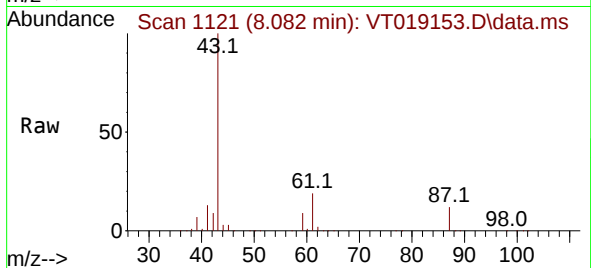




#43
Isopropyl Acetate
Concen: 51.440 ug/l
RT: 8.082 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

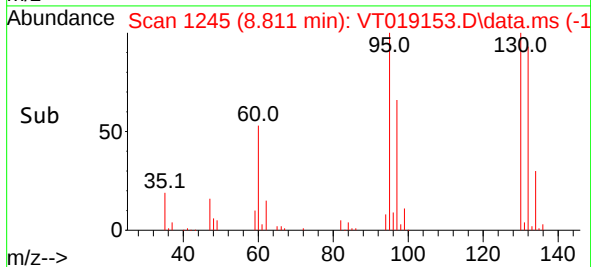
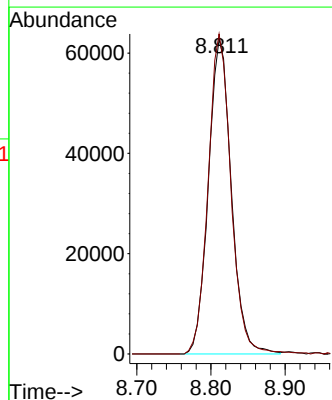
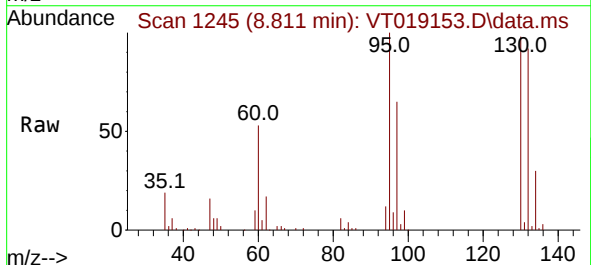
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

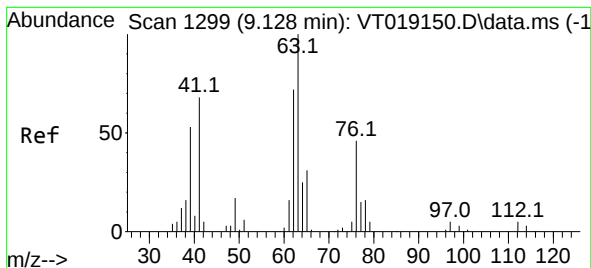
Tgt Ion: 43 Resp: 626263
Ion Ratio Lower Upper
43 100
61 18.4 14.8 22.2
87 11.4 9.1 13.7



#44
Trichloroethene
Concen: 49.183 ug/l
RT: 8.811 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion:130 Resp: 134976
Ion Ratio Lower Upper
130 100
95 101.6 0.0 207.8





#45

1,2-Dichloropropane

Concen: 50.777 ug/l

RT: 9.128 min Scan# 1299

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

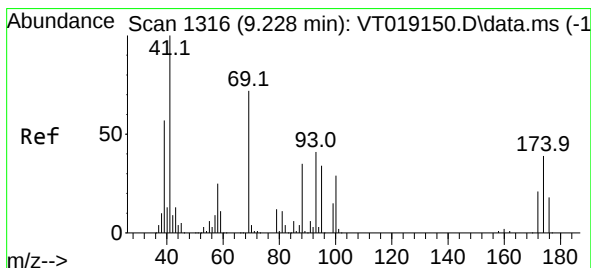
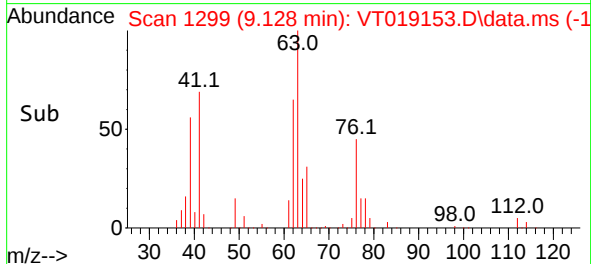
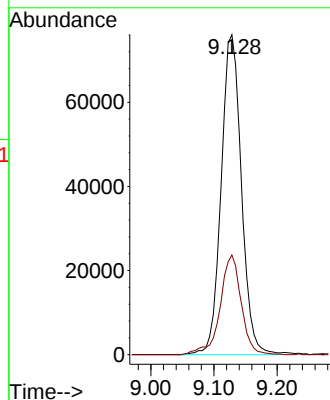
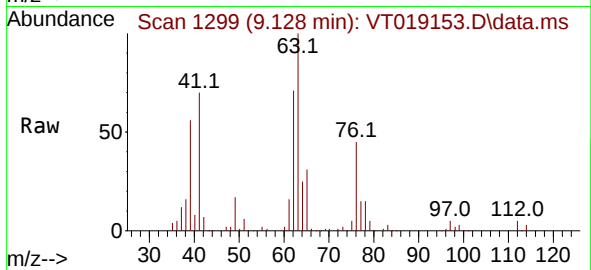
ICVT100325

Tgt Ion: 63 Resp: 169212

Ion Ratio Lower Upper

63 100

65 31.1 24.6 36.8



#46

Dibromomethane

Concen: 51.412 ug/l

RT: 9.228 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

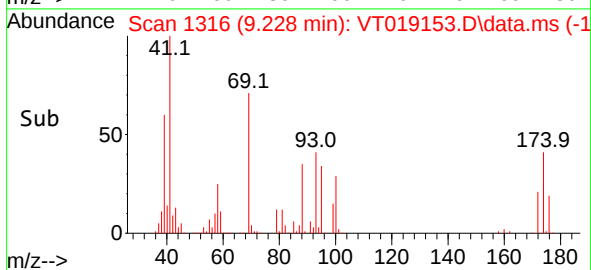
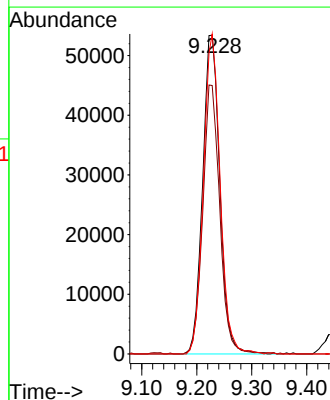
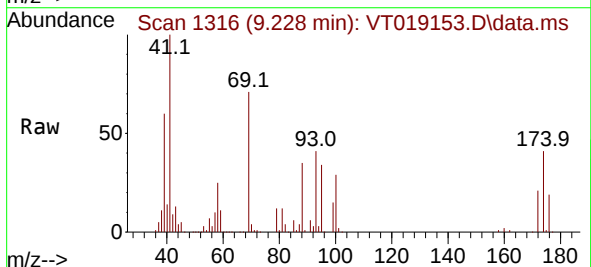
Tgt Ion: 93 Resp: 115848

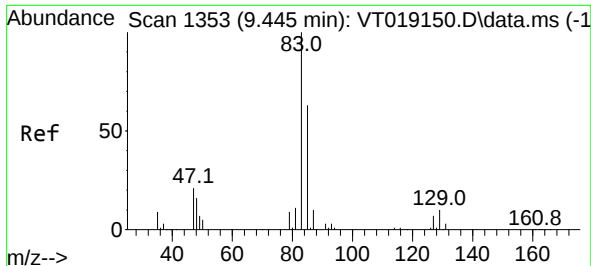
Ion Ratio Lower Upper

93 100

95 83.3 66.4 99.6

174 97.8 77.3 115.9

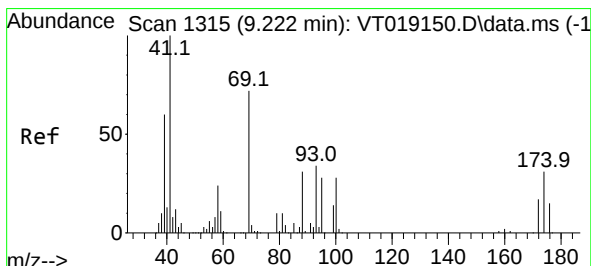
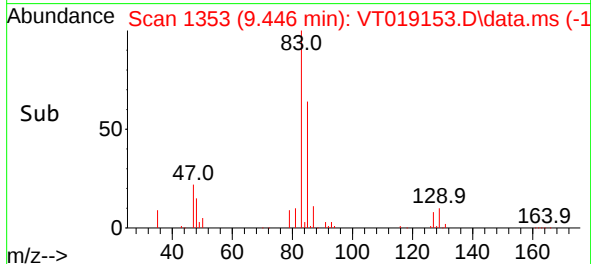
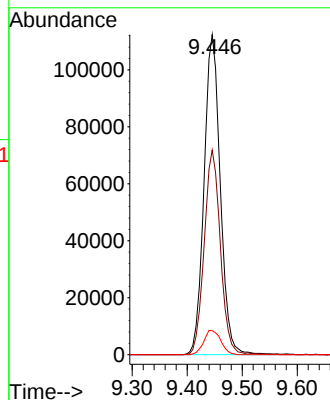
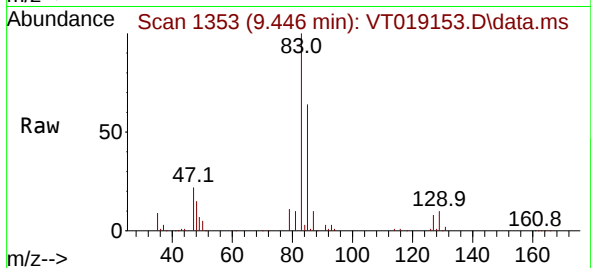




#47
Bromodichloromethane
Concen: 53.684 ug/l
RT: 9.446 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

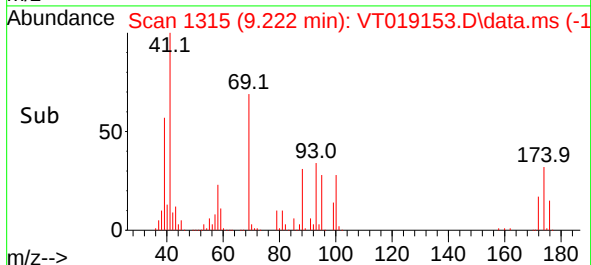
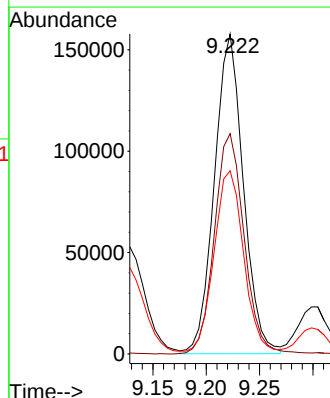
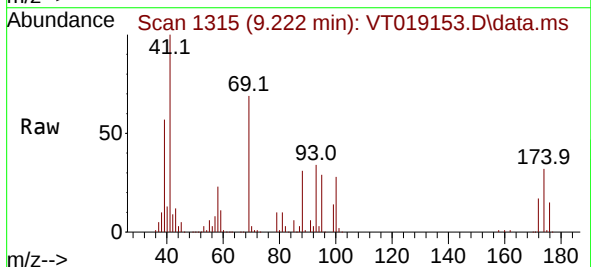
Instrument :
MSVOA_T
ClientSampleId :
ICVT100325

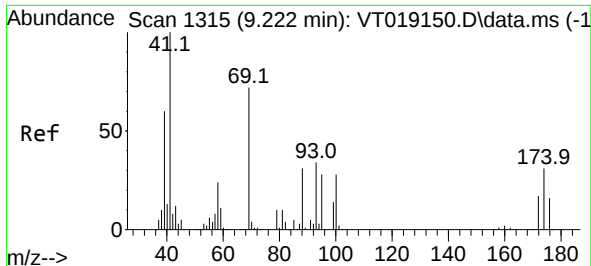
Tgt Ion: 83 Resp: 230289
Ion Ratio Lower Upper
83 100
85 63.9 50.4 75.6
127 7.5 6.0 9.0



#48
Methyl methacrylate
Concen: 52.746 ug/l
RT: 9.222 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 41 Resp: 297882
Ion Ratio Lower Upper
41 100
69 71.0 56.9 85.3
39 59.2 48.0 72.0





#49

1,4-Dioxane

Concen: 1014.847 ug/l

RT: 9.222 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

ICVVT100325

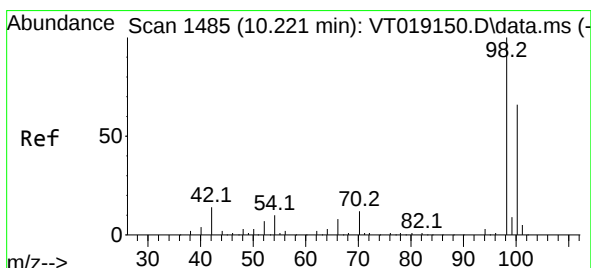
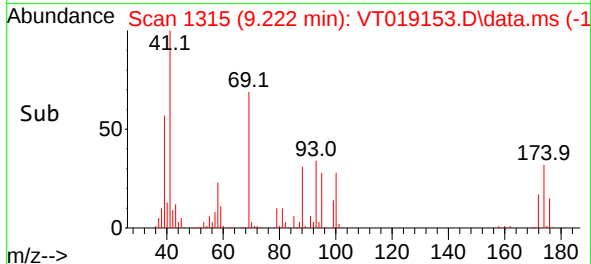
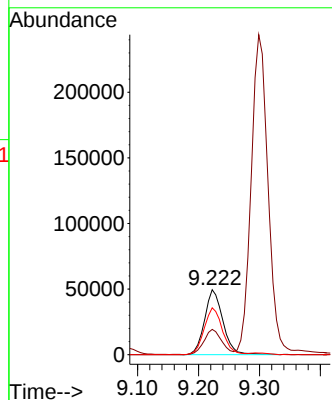
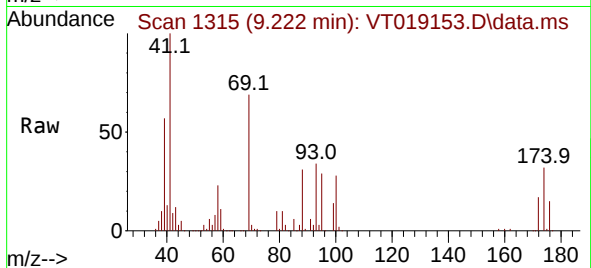
Tgt Ion: 88 Resp: 103526

Ion Ratio Lower Upper

88 100

43 38.0 30.0 45.0

58 72.2 57.2 85.8



#50

Toluene-d8

Concen: 50.603 ug/l

RT: 10.221 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VT019153.D

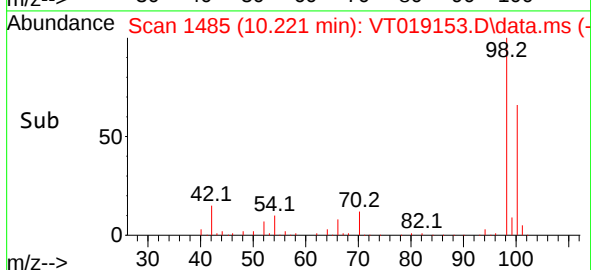
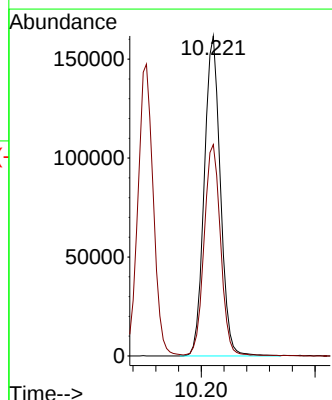
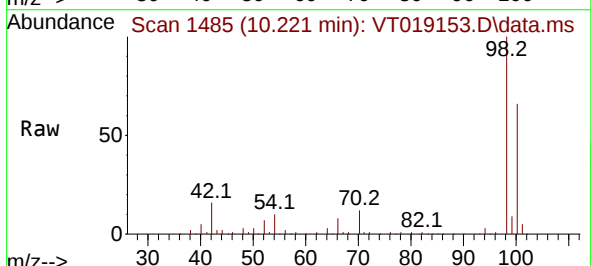
Acq: 3 Oct 2025 18:28

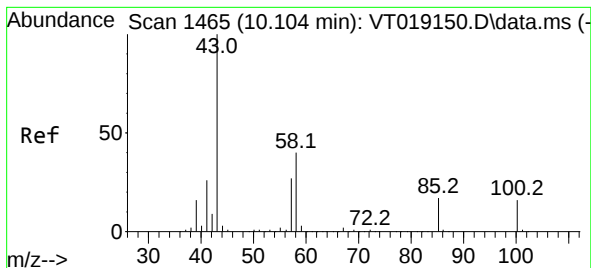
Tgt Ion: 98 Resp: 317149

Ion Ratio Lower Upper

98 100

100 67.0 53.5 80.3

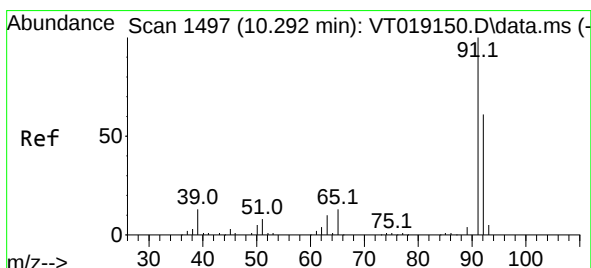
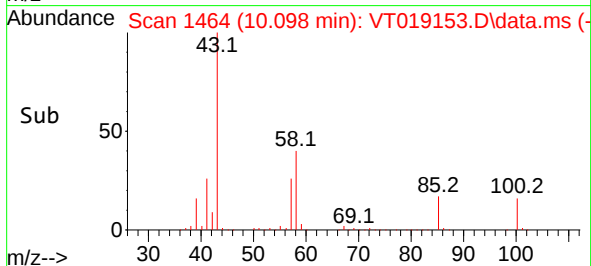
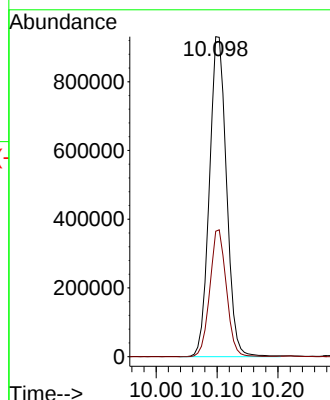
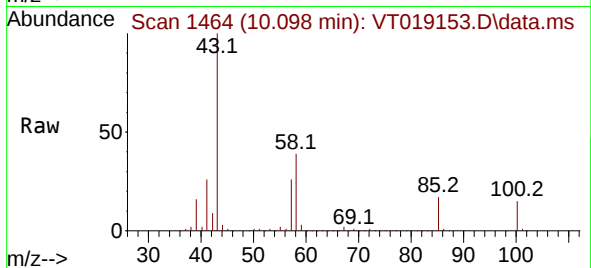




#51
4-Methyl-2-Pentanone
Concen: 255.073 ug/l
RT: 10.098 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

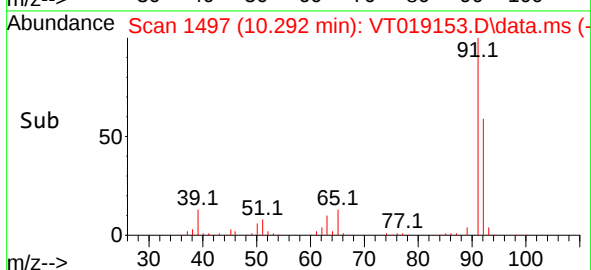
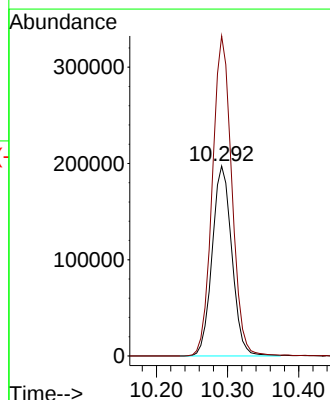
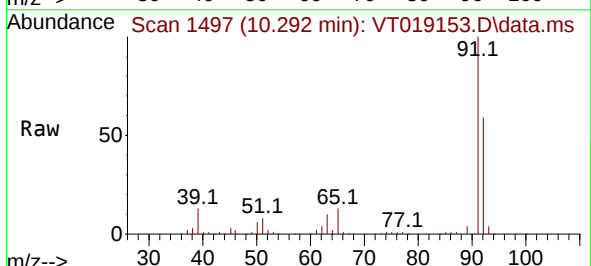
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

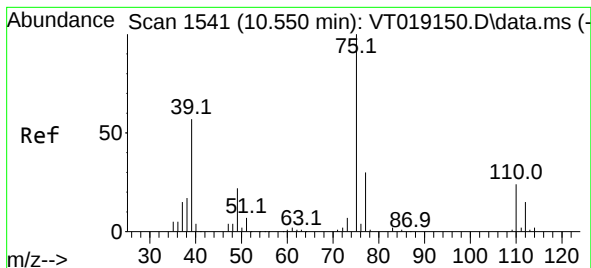
Tgt Ion: 43 Resp: 1817297
Ion Ratio Lower Upper
43 100
58 38.4 30.5 45.7



#52
Toluene
Concen: 49.707 ug/l
RT: 10.292 min Scan# 1497
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 92 Resp: 378939
Ion Ratio Lower Upper
92 100
91 167.1 134.8 202.2

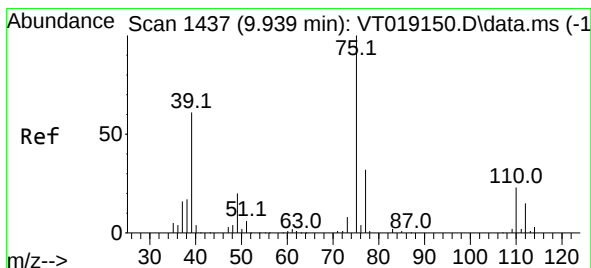
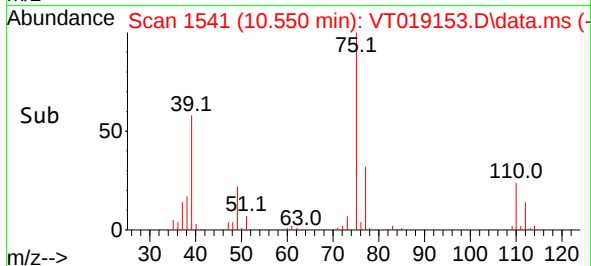
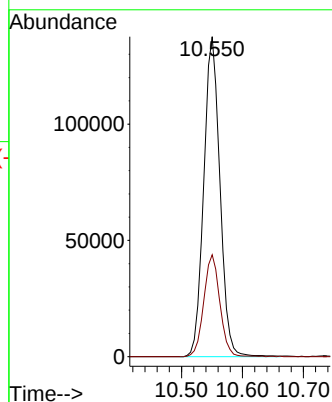
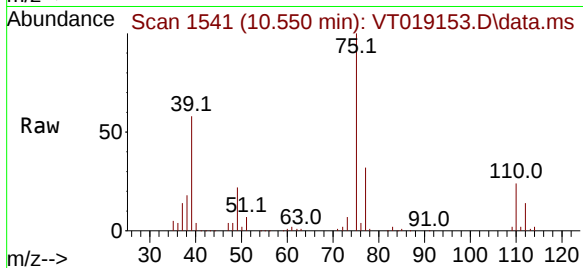




#53
t-1,3-Dichloropropene
Concen: 52.621 ug/l
RT: 10.550 min Scan# 111
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

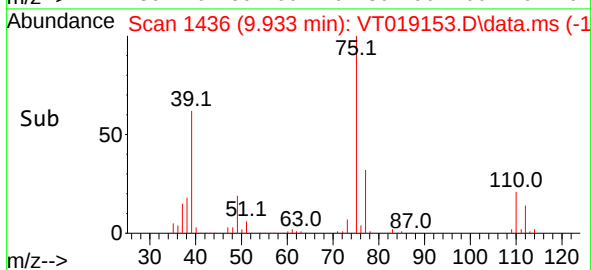
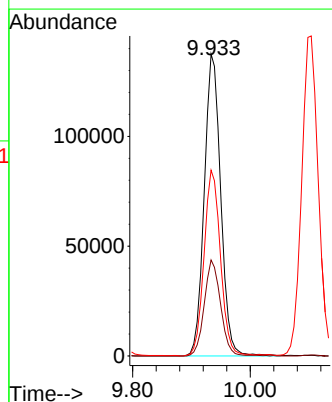
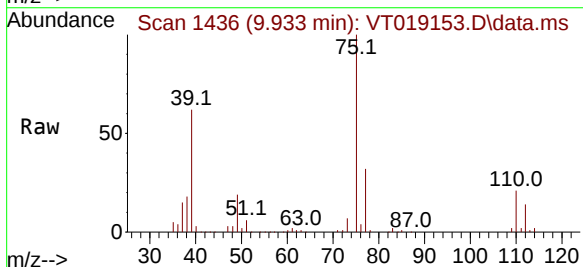
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

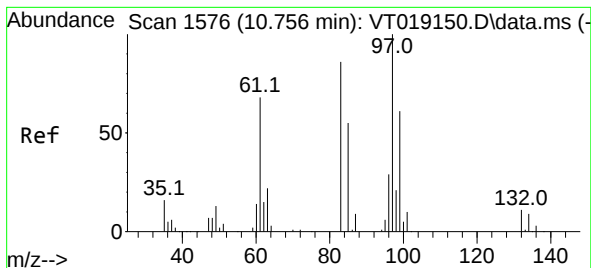
Tgt Ion: 75 Resp: 253708
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4



#54
cis-1,3-Dichloropropene
Concen: 51.906 ug/l
RT: 9.933 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 75 Resp: 267508
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
39 61.5 48.8 73.2

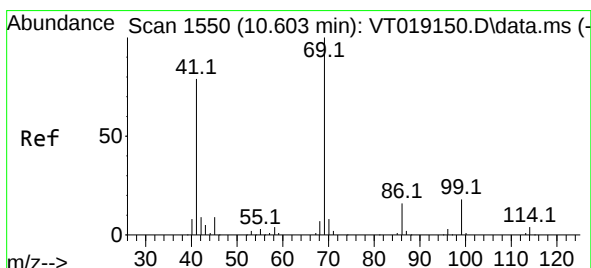
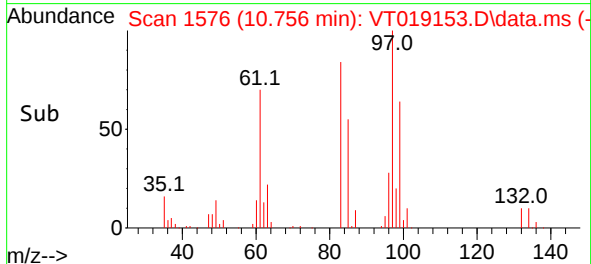
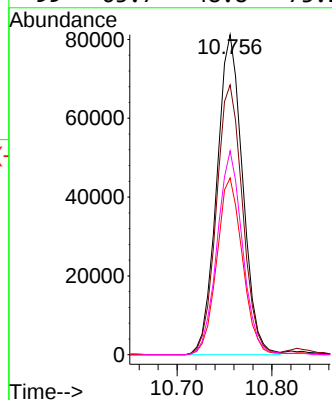
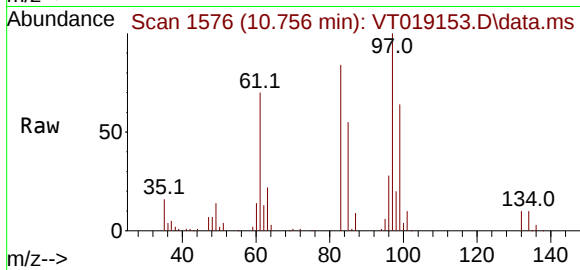




#55
1,1,2-Trichloroethane
Concen: 50.017 ug/l
RT: 10.756 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

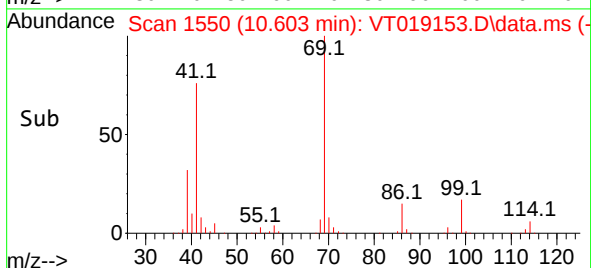
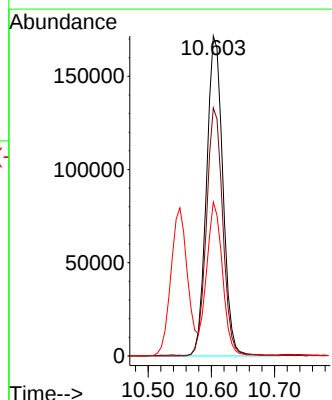
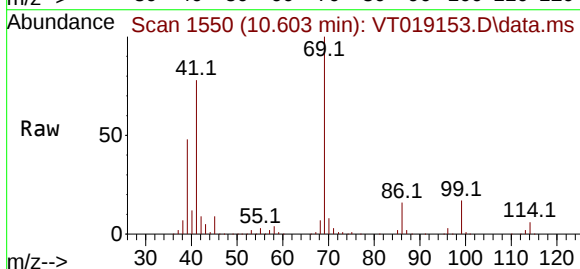
Instrument :
MSVOA_T
ClientSampleId :
ICVT100325

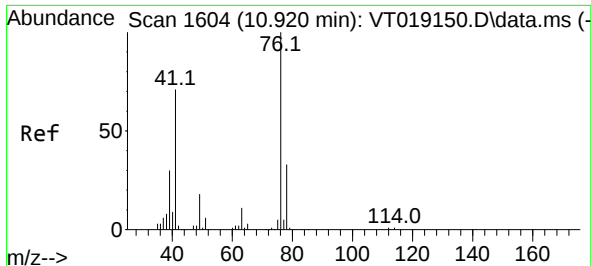
Tgt Ion:	97	Resp:	153905
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.2	103.8
85	55.2	43.8	65.6
99	63.7	48.8	73.2



#56
Ethyl methacrylate
Concen: 53.702 ug/l
RT: 10.603 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion:	69	Resp:	308398
Ion	Ratio	Lower	Upper
69	100		
41	76.9	62.6	93.8
39	45.8	37.2	55.8





#57

1,3-Dichloropropane

Concen: 50.053 ug/l

RT: 10.920 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

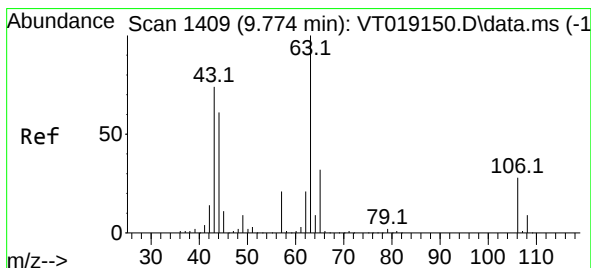
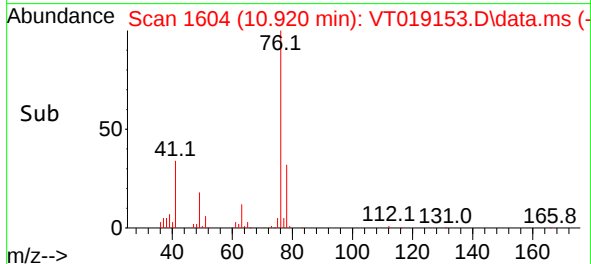
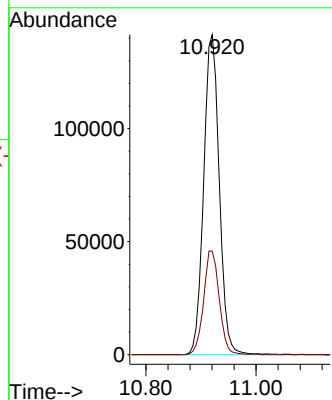
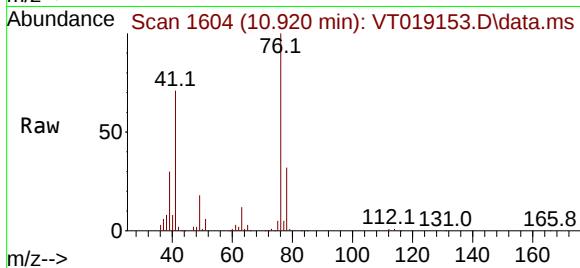
ICVVT100325

Tgt Ion: 76 Resp: 277734

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 269.086 ug/l

RT: 9.775 min Scan# 1409

Delta R.T. 0.000 min

Lab File: VT019153.D

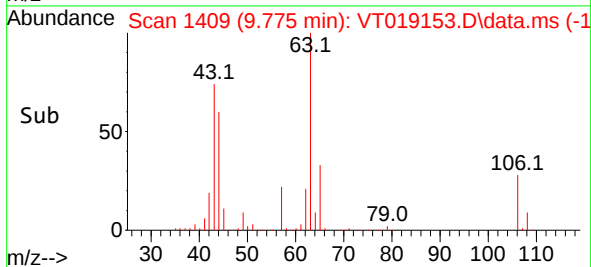
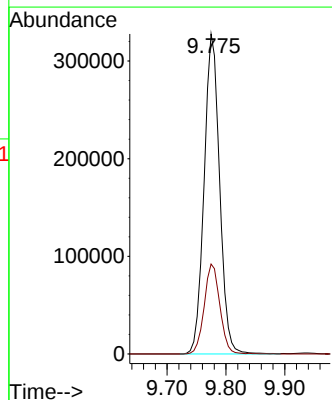
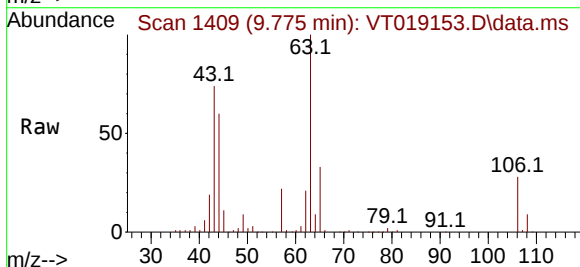
Acq: 3 Oct 2025 18:28

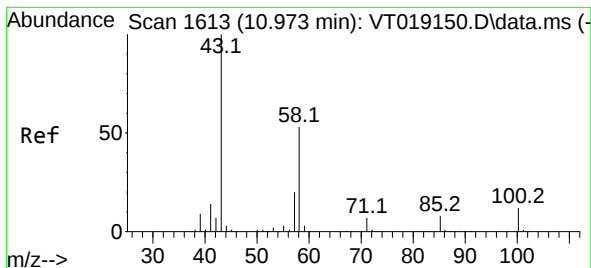
Tgt Ion: 63 Resp: 600536

Ion Ratio Lower Upper

63 100

106 28.3 22.4 33.6

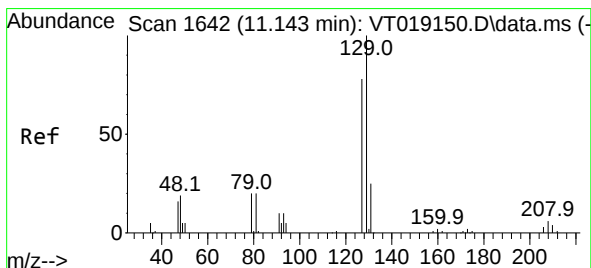
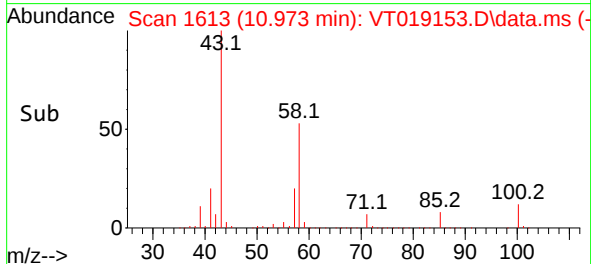
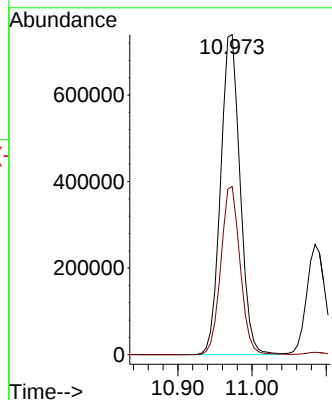
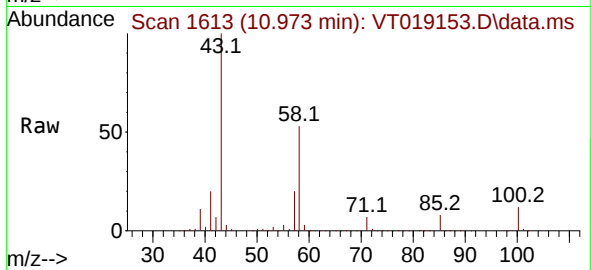




#59
2-Hexanone
Concen: 247.782 ug/l
RT: 10.973 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

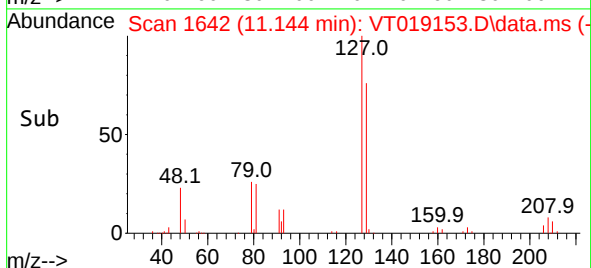
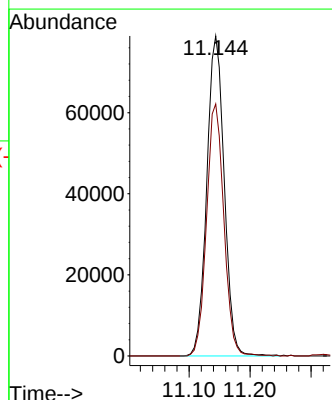
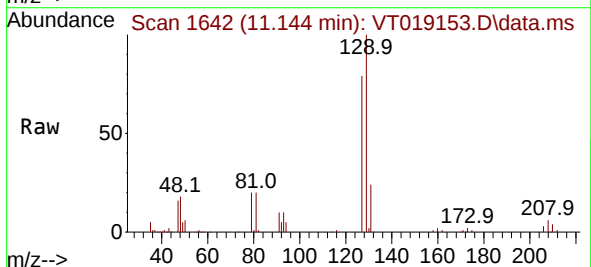
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

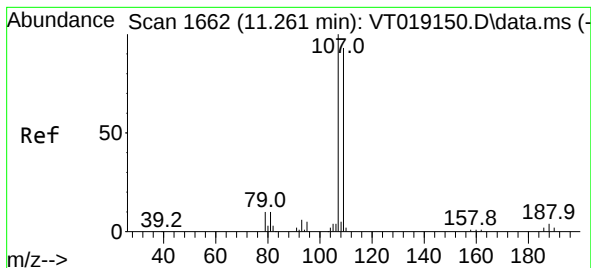
Tgt Ion: 43 Resp: 1349075
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.3



#60
Dibromochloromethane
Concen: 57.455 ug/l
RT: 11.144 min Scan# 1642
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion:129 Resp: 156635
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.7

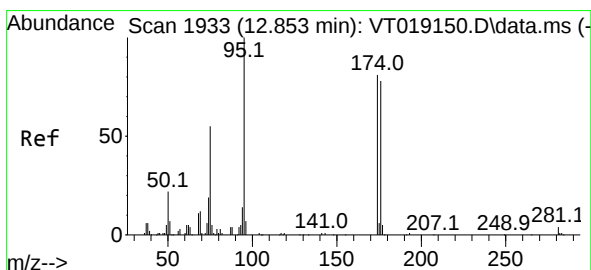
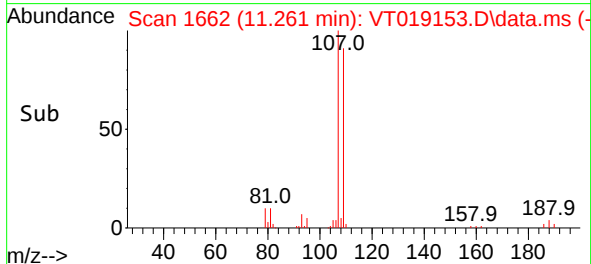
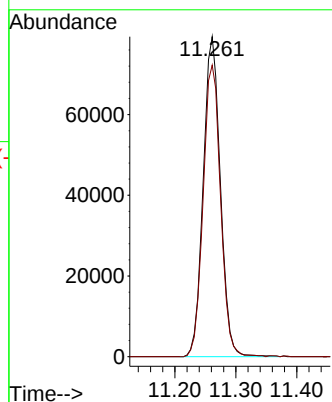
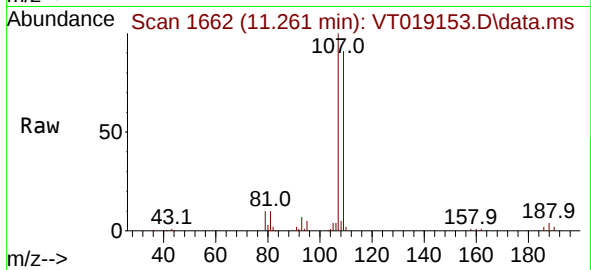




#61
1,2-Dibromoethane
Concen: 50.950 ug/l
RT: 11.261 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

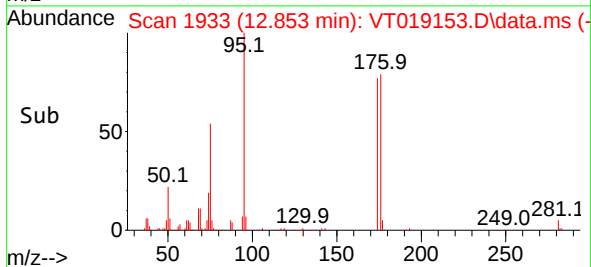
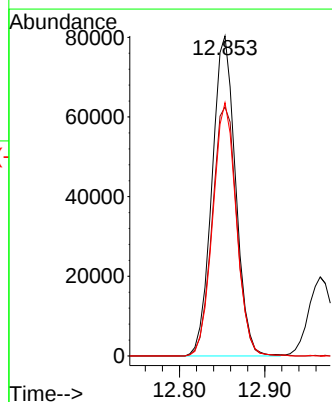
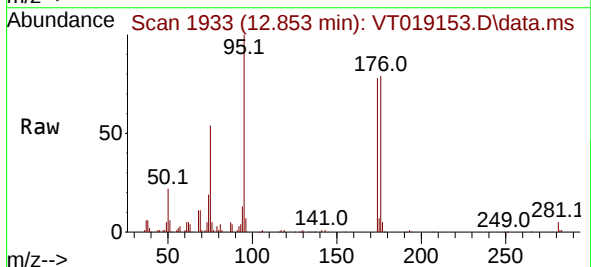
Instrument :
MSVOA_T
ClientSampleId :
ICVT100325

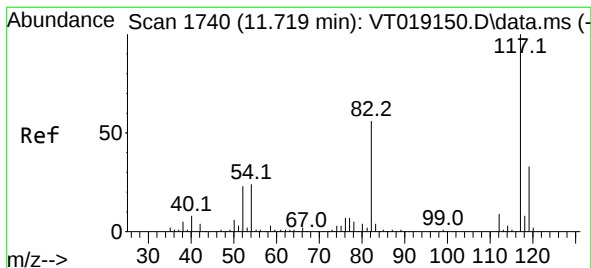
Tgt Ion:107 Resp: 154746
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.942 ug/l
RT: 12.853 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 95 Resp: 154015
Ion Ratio Lower Upper
95 100
174 81.1 0.0 160.6
176 78.9 0.0 156.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

ICVT100325

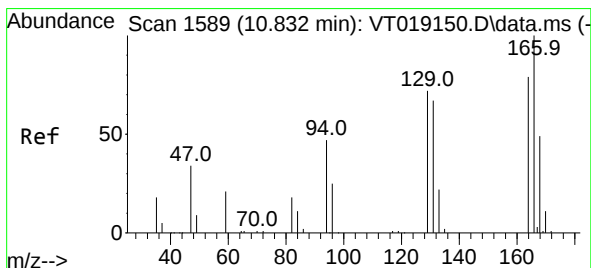
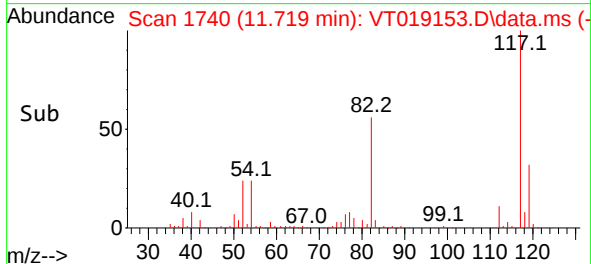
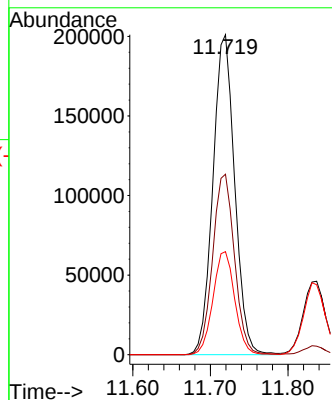
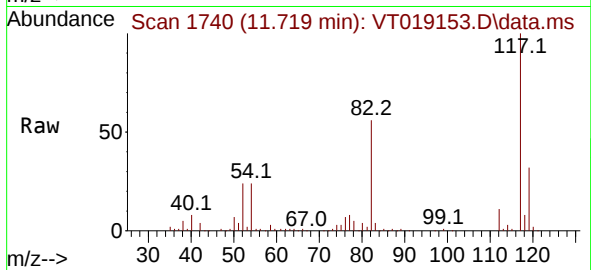
Tgt Ion:117 Resp: 392822

Ion Ratio Lower Upper

117 100

82 56.4 45.1 67.7

119 32.2 26.6 40.0



#64

Tetrachloroethene

Concen: 49.269 ug/l

RT: 10.832 min Scan# 1589

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Tgt Ion:164 Resp: 107630

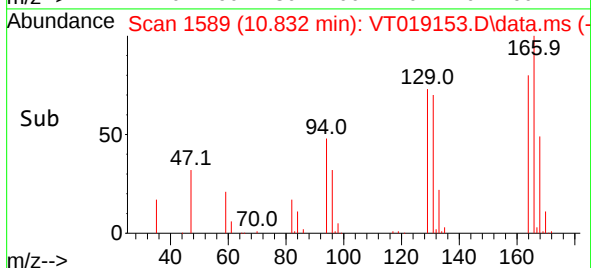
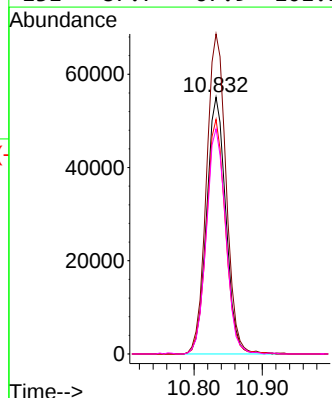
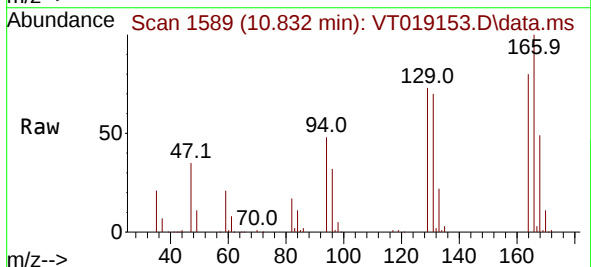
Ion Ratio Lower Upper

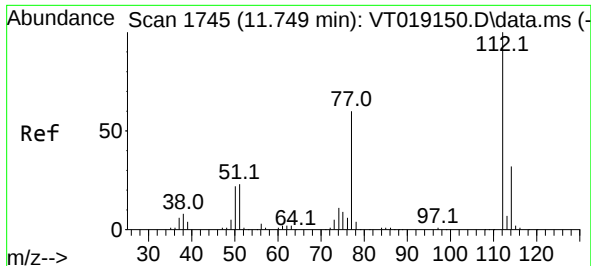
164 100

166 124.6 100.9 151.3

129 91.3 72.4 108.6

131 87.7 67.9 101.9

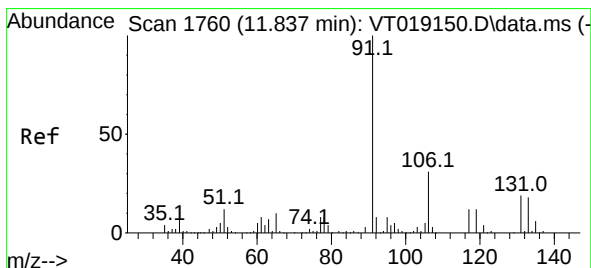
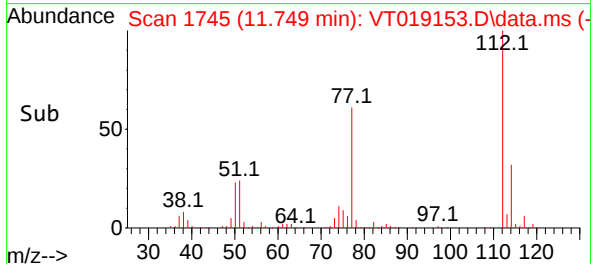
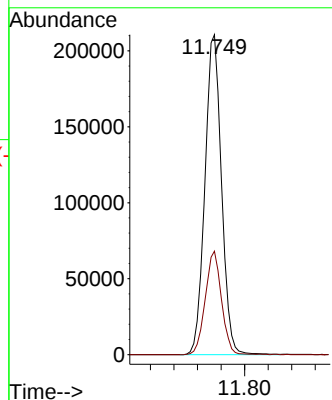
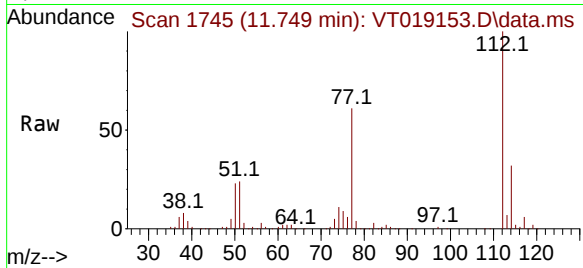




#65
Chlorobenzene
Concen: 47.977 ug/l
RT: 11.749 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

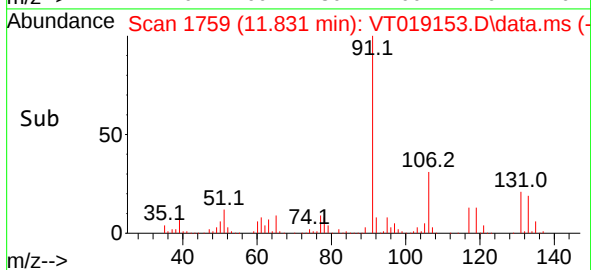
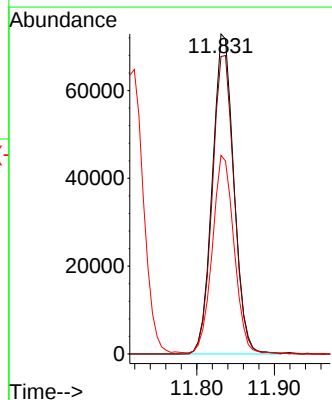
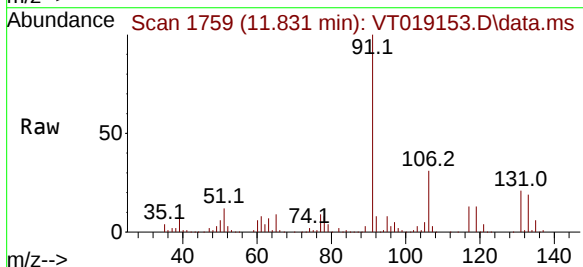
Instrument :
MSVOA_T
ClientSampleId :
ICVT100325

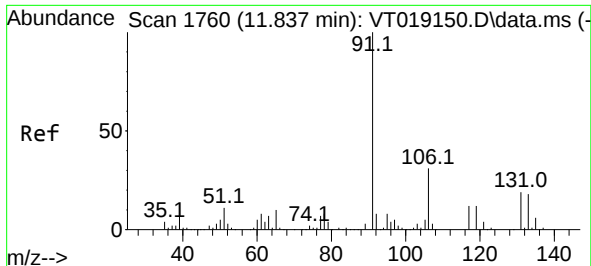
Tgt Ion:112 Resp: 412063
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.874 ug/l
RT: 11.831 min Scan# 1759
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion:131 Resp: 140471
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.3
119 63.1 31.7 95.1





#67

Ethyl Benzene

Concen: 48.936 ug/l

RT: 11.837 min Scan# 1760

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

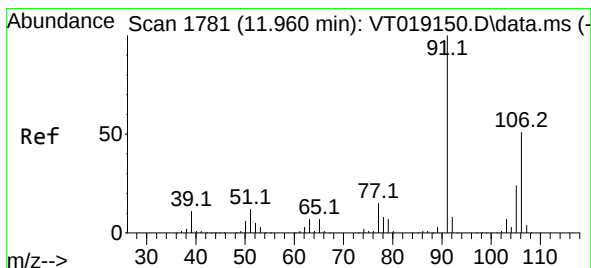
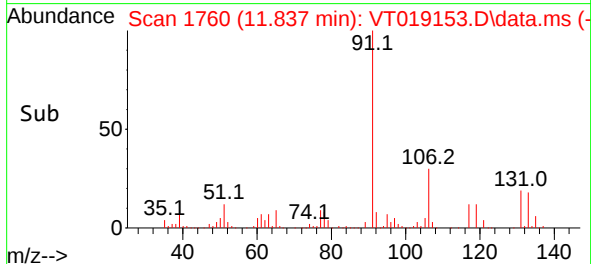
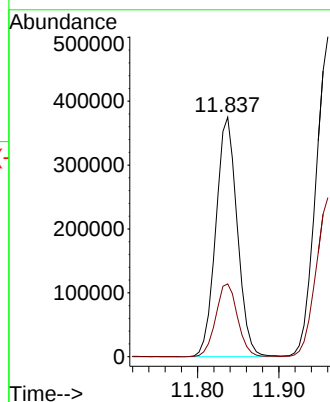
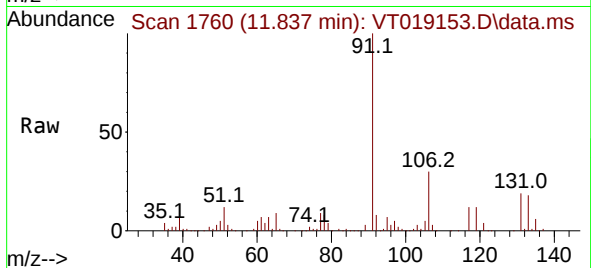
ICVT100325

Tgt Ion: 91 Resp: 686927

Ion Ratio Lower Upper

91 100

106 30.4 24.8 37.2



#68

m/p-Xylenes

Concen: 97.493 ug/l

RT: 11.960 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VT019153.D

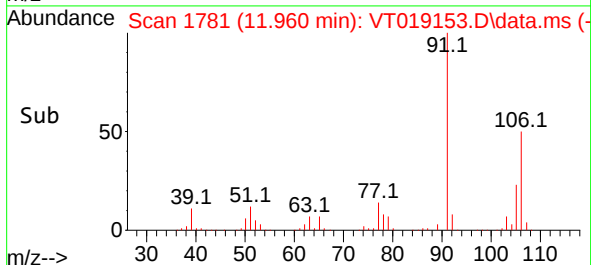
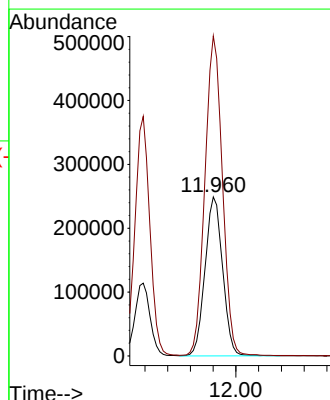
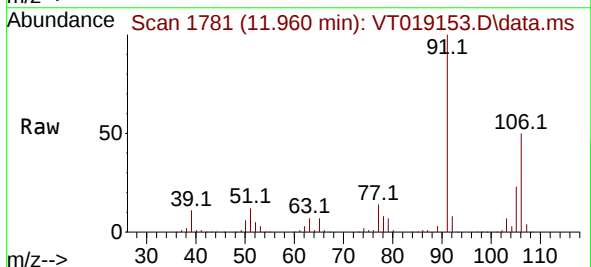
Acq: 3 Oct 2025 18:28

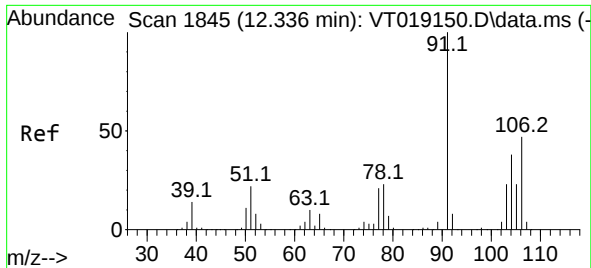
Tgt Ion: 106 Resp: 532058

Ion Ratio Lower Upper

106 100

91 200.8 161.0 241.6

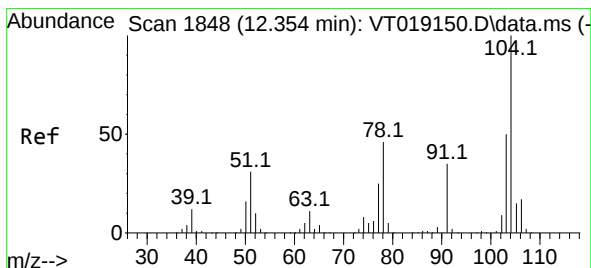
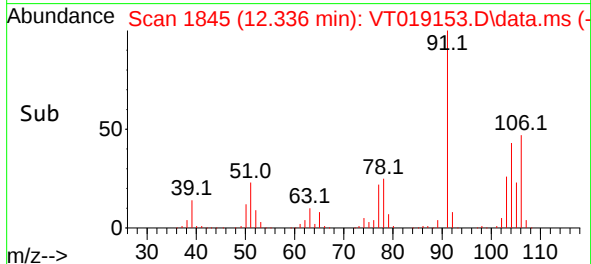
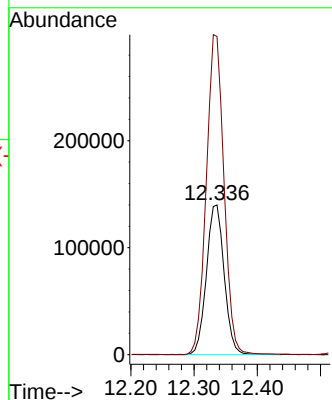
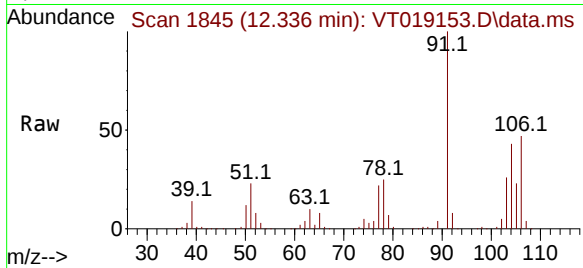




#69
o-Xylene
Concen: 48.744 ug/l
RT: 12.336 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

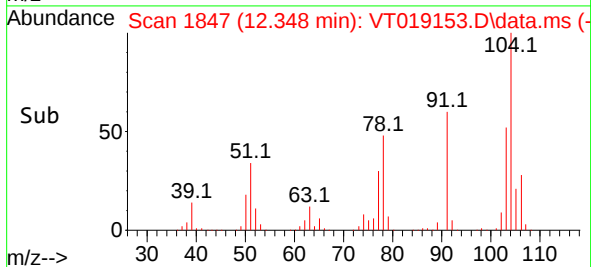
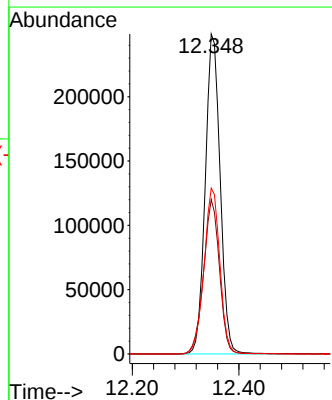
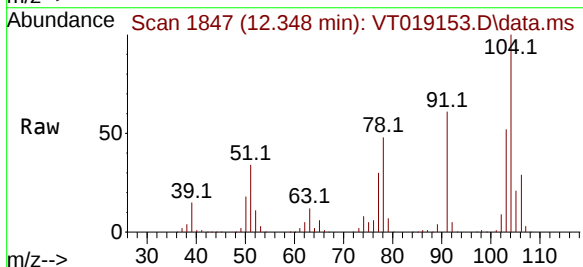
Instrument :
MSVOA_T
ClientSampleId :
ICVT100325

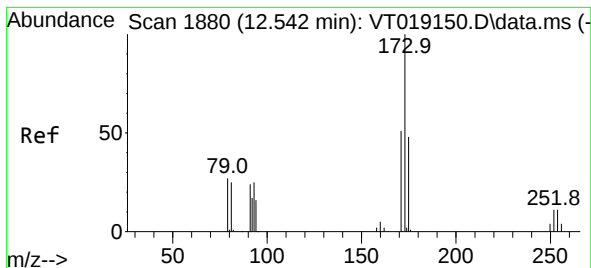
Tgt Ion:106 Resp: 272683
Ion Ratio Lower Upper
106 100
91 212.0 106.5 319.5



#70
Styrene
Concen: 50.055 ug/l
RT: 12.348 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion:104 Resp: 482912
Ion Ratio Lower Upper
104 100
78 51.4 40.8 61.2
103 54.9 43.8 65.6





#71

Bromoform

Concen: 49.599 ug/l

RT: 12.542 min Scan# 11

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

ICVVT100325

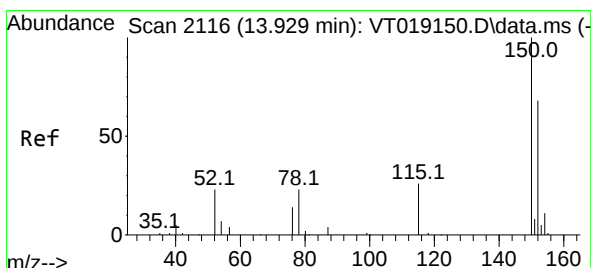
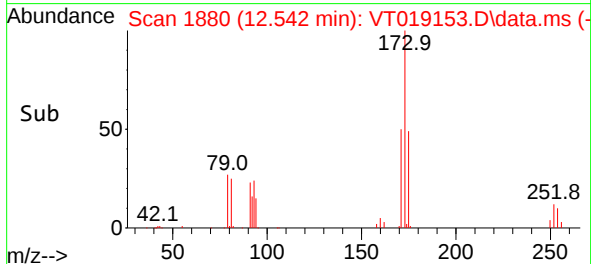
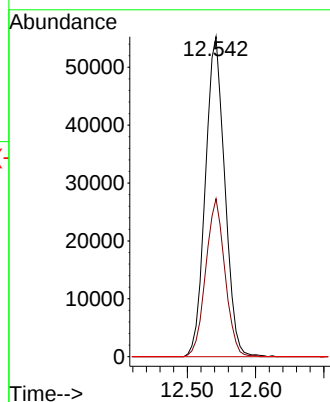
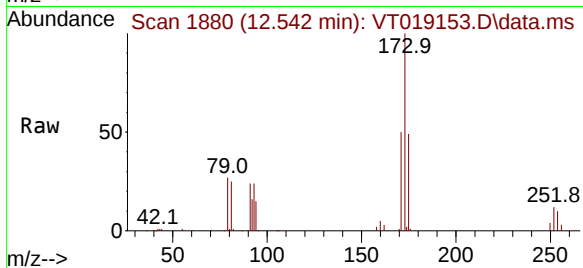
Tgt Ion:173 Resp: 109325

Ion Ratio Lower Upper

173 100

175 48.9 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.923 min Scan# 2115

Delta R.T. -0.006 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

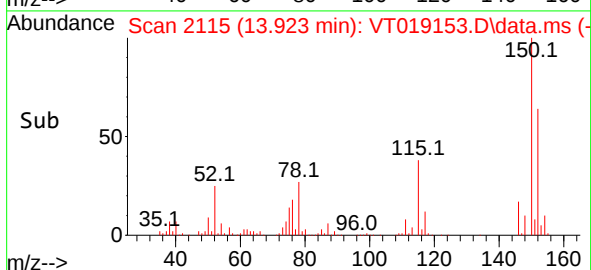
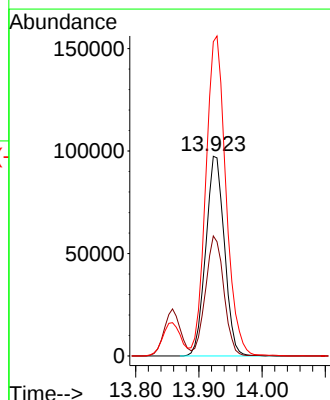
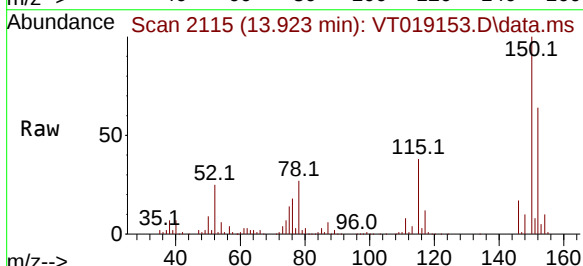
Tgt Ion:152 Resp: 199511

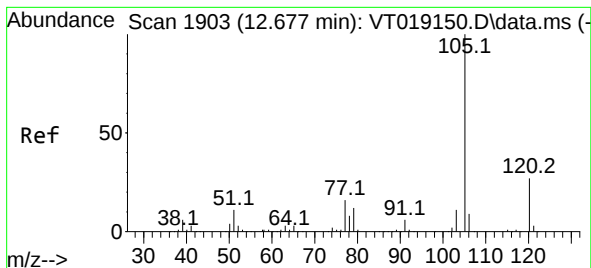
Ion Ratio Lower Upper

152 100

115 58.6 29.6 88.9

150 172.9 0.0 342.6





#73

Isopropylbenzene

Concen: 48.131 ug/l

RT: 12.677 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

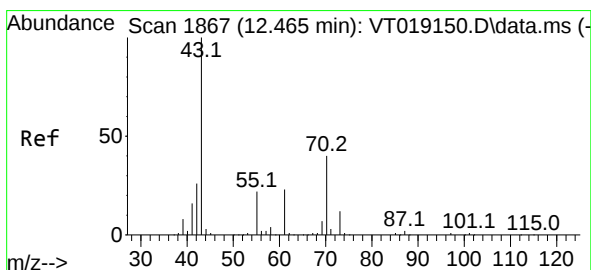
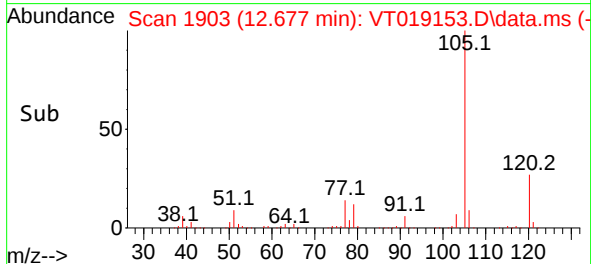
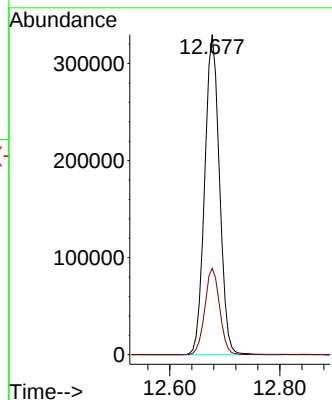
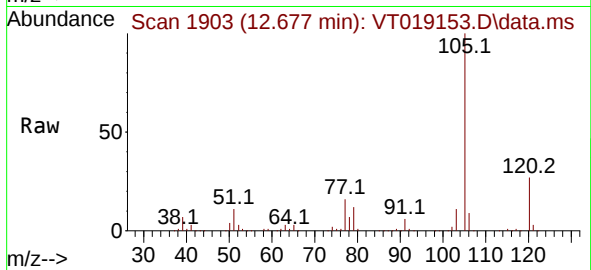
ICVVT100325

Tgt Ion:105 Resp: 614242

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#74

N-ethyl acetate

Concen: 53.227 ug/l

RT: 12.466 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Tgt Ion: 43 Resp: 435282

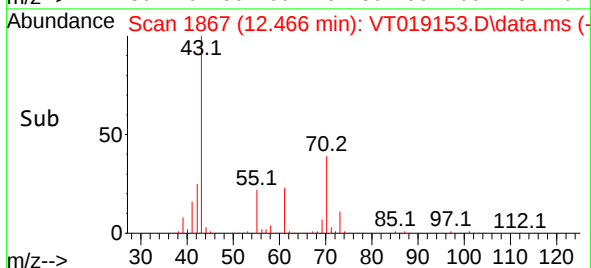
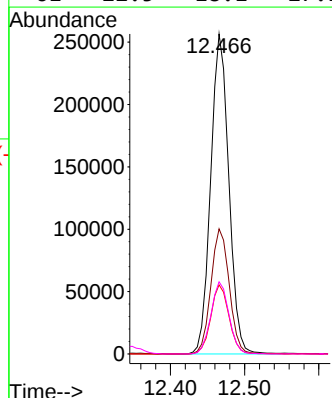
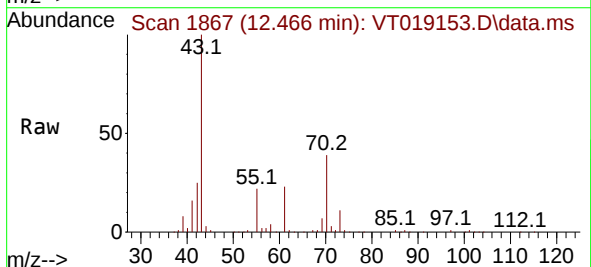
Ion Ratio Lower Upper

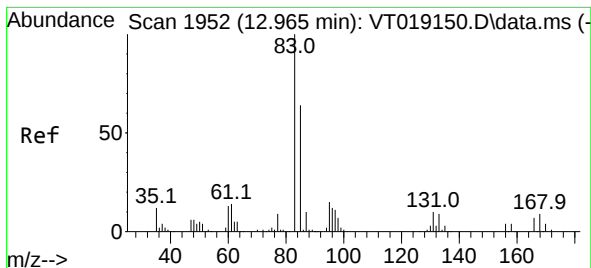
43 100

70 39.6 31.3 46.9

55 21.6 17.4 26.0

61 22.5 18.1 27.1

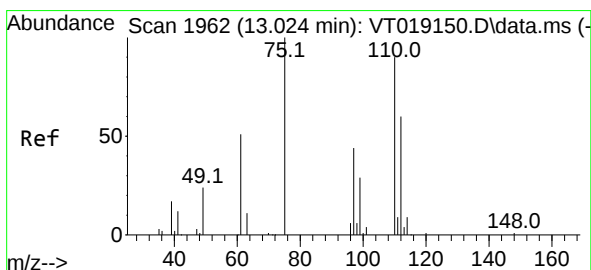
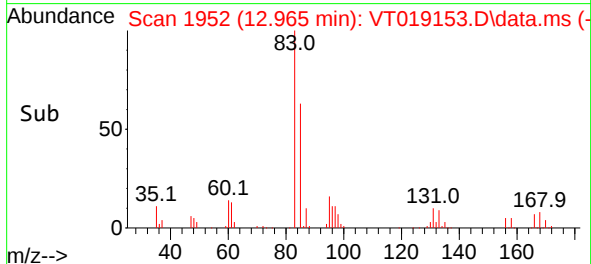
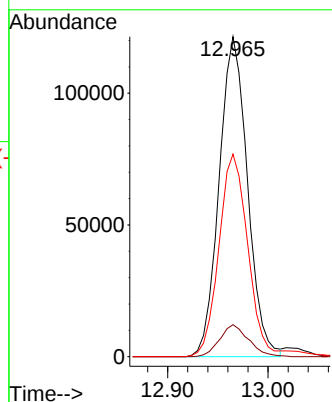
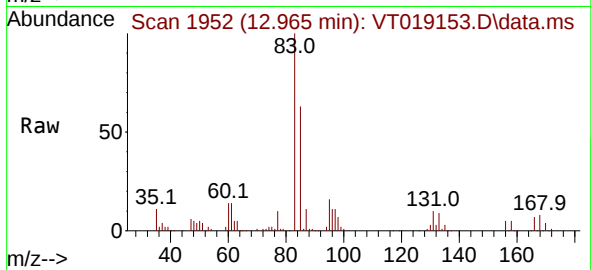




#75
1,1,2,2-Tetrachloroethane
Concen: 48.417 ug/l
RT: 12.965 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

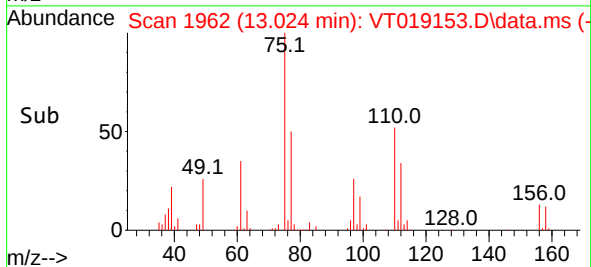
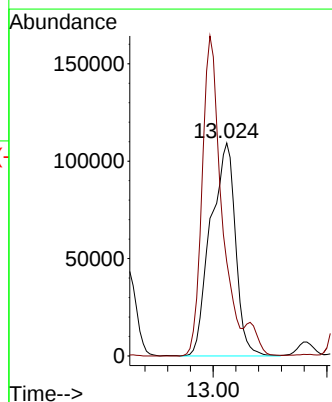
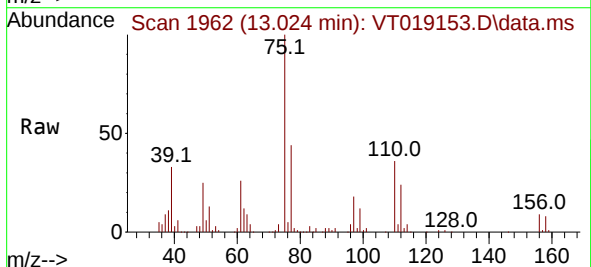
Instrument :
MSVOA_T
ClientSampleId :
ICVT100325

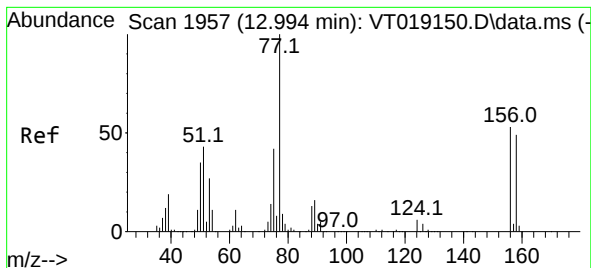
Tgt Ion: 83 Resp: 238039
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 66.1 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 75.163 ug/l
RT: 13.024 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 75 Resp: 331950
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.193 ug/l

RT: 12.994 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

ICVVT100325

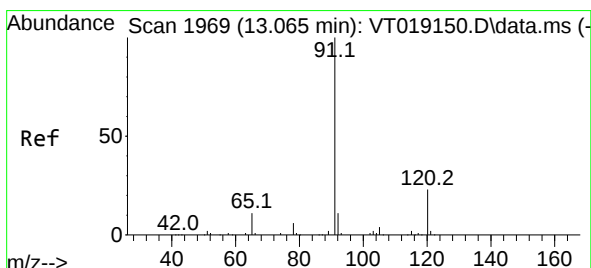
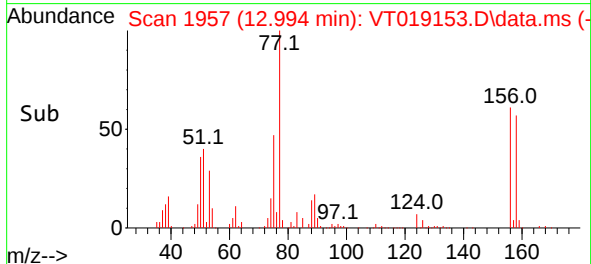
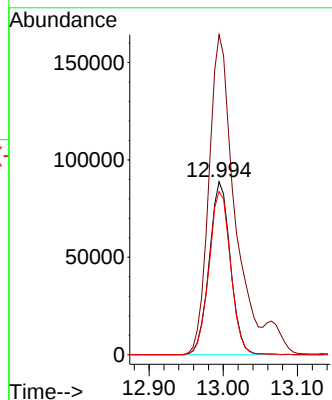
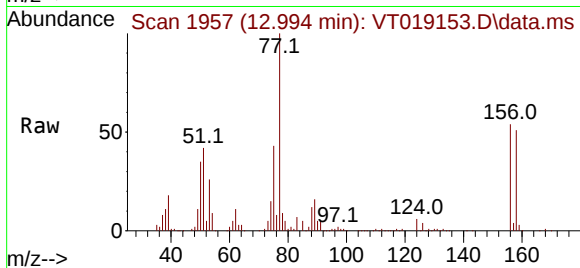
Tgt Ion:156 Resp: 175884

Ion Ratio Lower Upper

156 100

77 222.0 113.1 339.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 47.594 ug/l

RT: 13.065 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VT019153.D

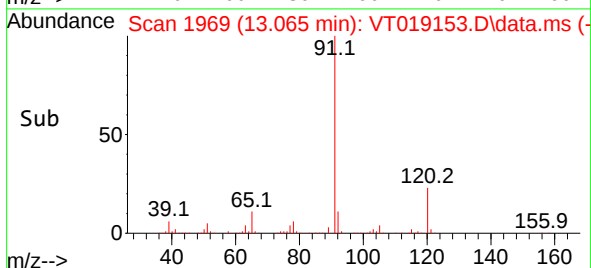
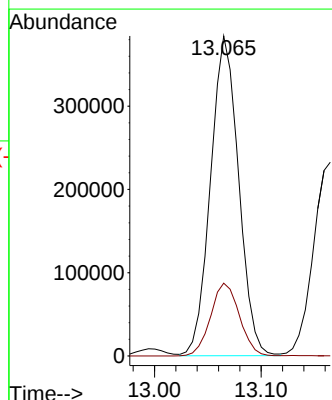
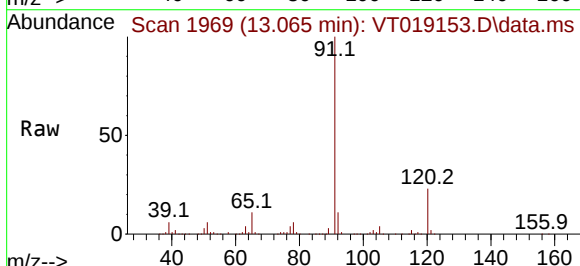
Acq: 3 Oct 2025 18:28

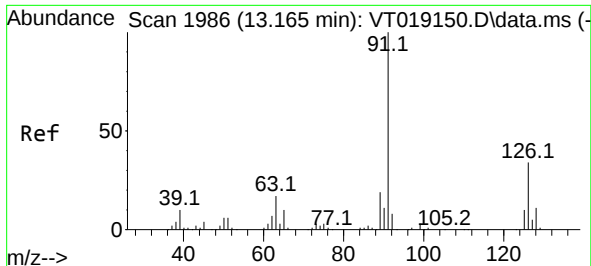
Tgt Ion: 91 Resp: 702461

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

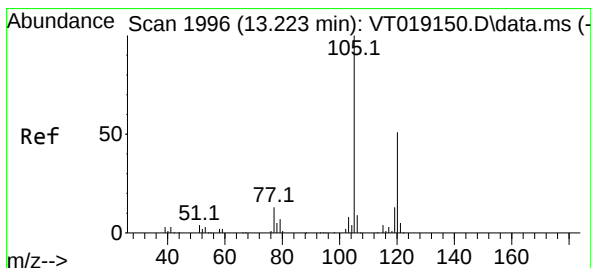
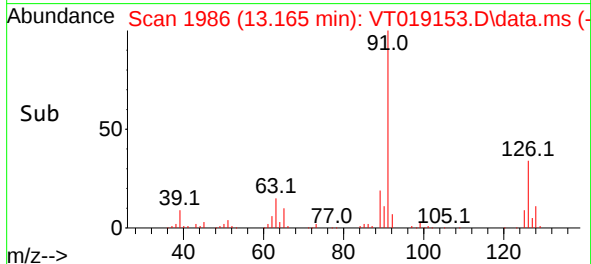
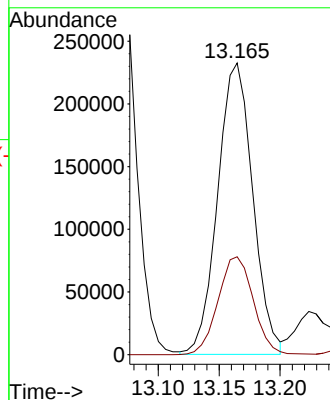
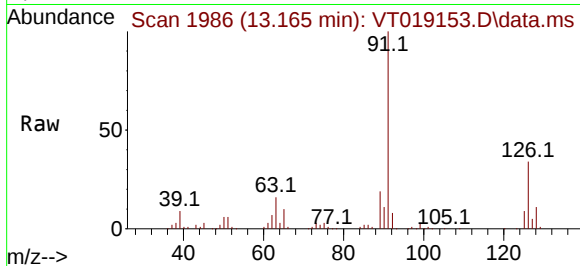




#79
2-Chlorotoluene
Concen: 47.433 ug/l
RT: 13.165 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

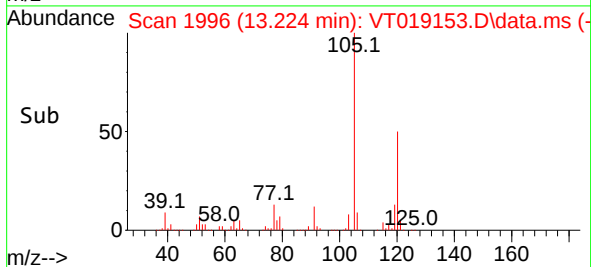
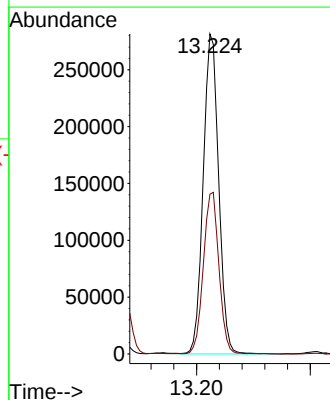
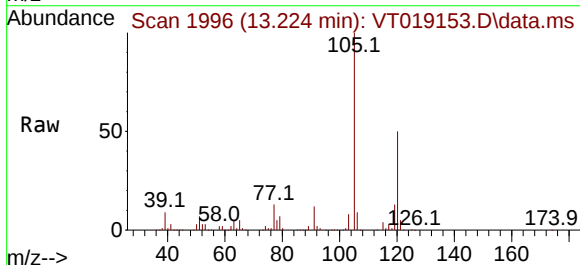
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

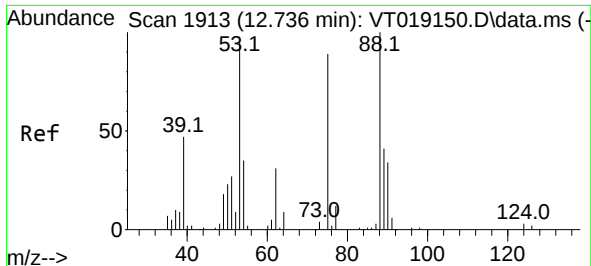
Tgt Ion: 91 Resp: 465651
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 48.205 ug/l
RT: 13.224 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 105 Resp: 530312
Ion Ratio Lower Upper
105 100
120 50.5 25.5 76.5

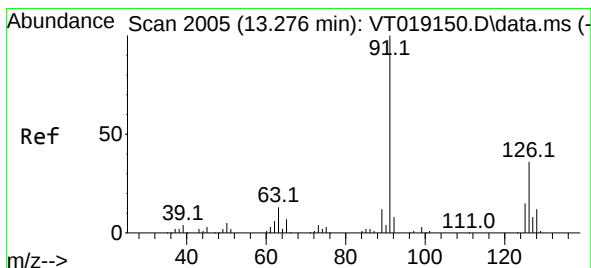
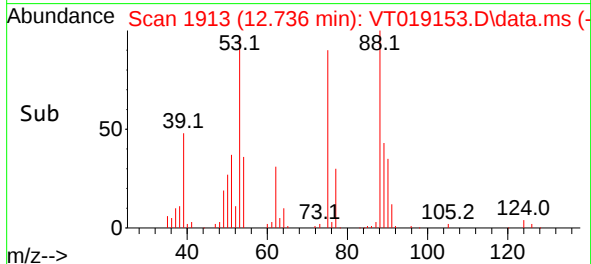
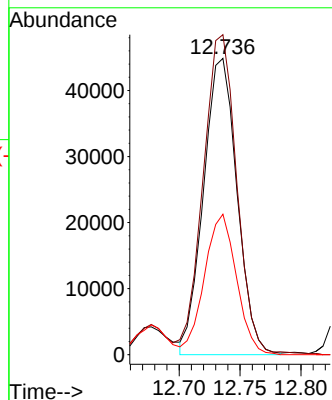
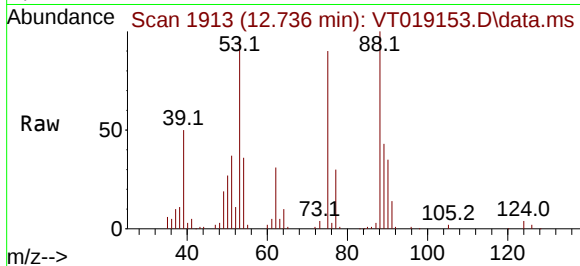




#81
trans-1,4-Dichloro-2-butene
Concen: 54.642 ug/l
RT: 12.736 min Scan# 1913
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

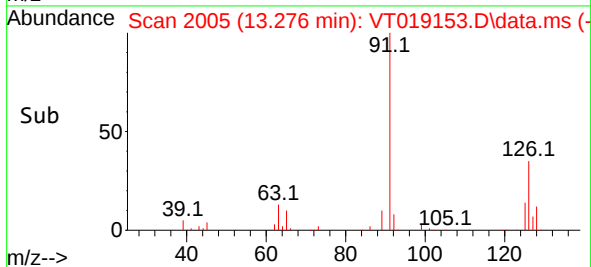
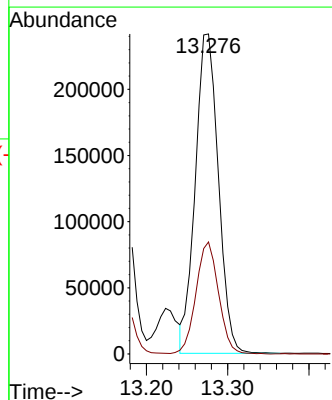
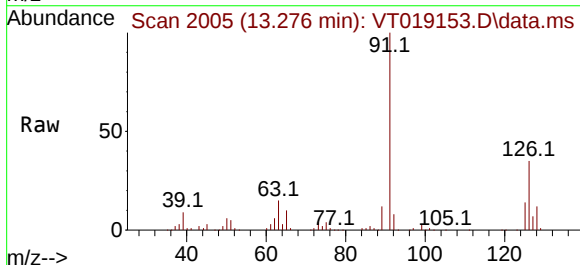
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

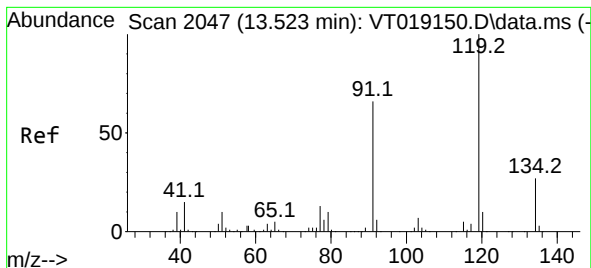
Tgt Ion:	75	Resp:	85944
Ion	Ratio	Lower	Upper
75	100		
53	108.7	86.0	129.0
89	45.3	36.3	54.5



#82
4-Chlorotoluene
Concen: 46.108 ug/l
RT: 13.276 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion:	91	Resp:	476111
Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.9	50.7





#83

tert-Butylbenzene

Concen: 48.336 ug/l

RT: 13.523 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

ICVVT100325

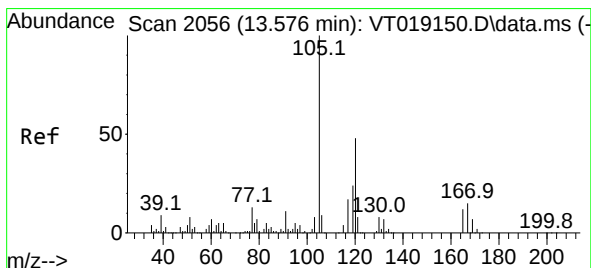
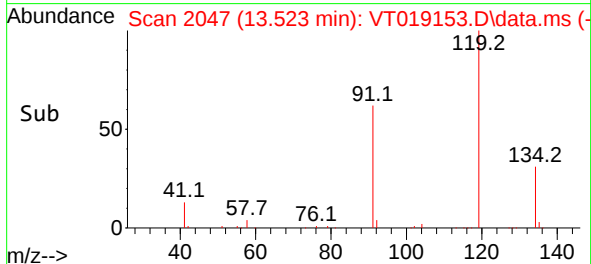
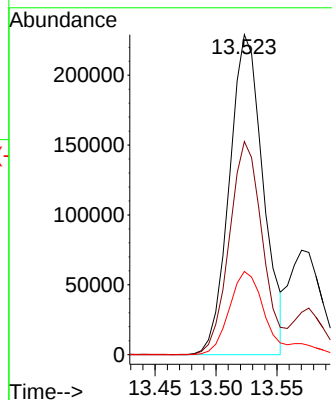
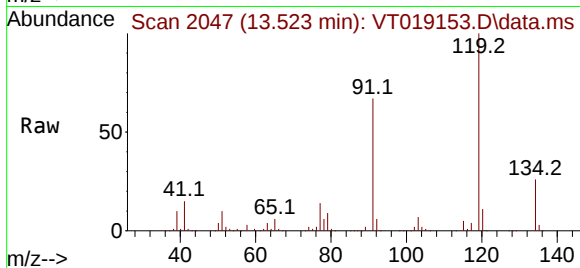
Tgt Ion:119 Resp: 442214

Ion Ratio Lower Upper

119 100

91 66.3 32.9 98.6

134 29.1 14.8 44.3



#84

1,2,4-Trimethylbenzene

Concen: 47.714 ug/l

RT: 13.576 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VT019153.D

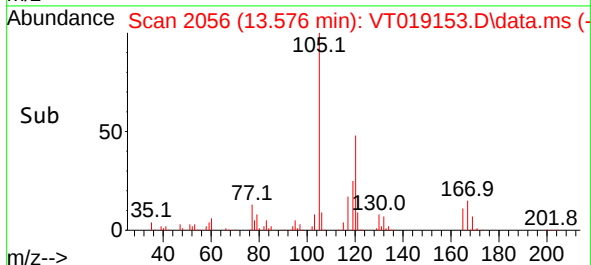
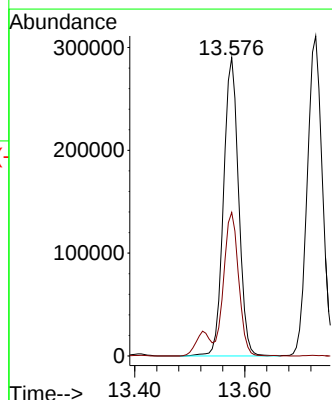
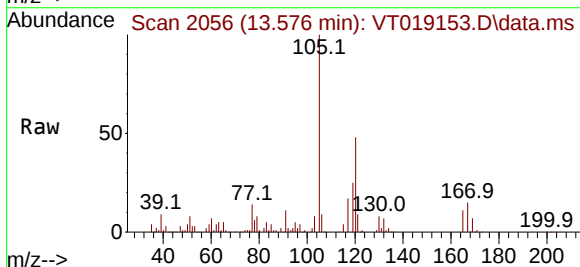
Acq: 3 Oct 2025 18:28

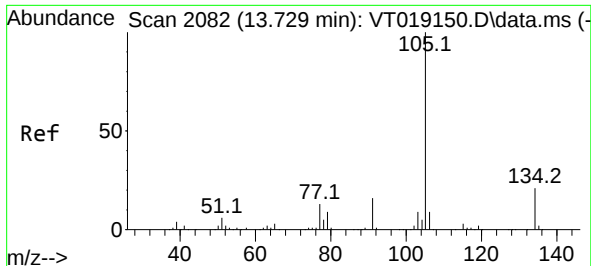
Tgt Ion:105 Resp: 551115

Ion Ratio Lower Upper

105 100

120 47.6 23.7 71.1

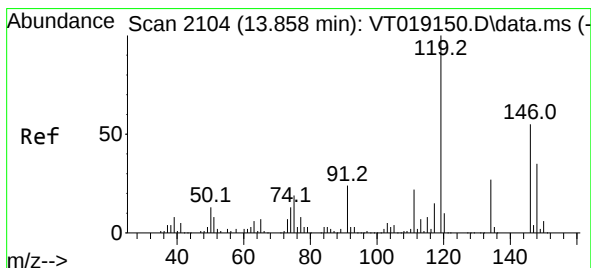
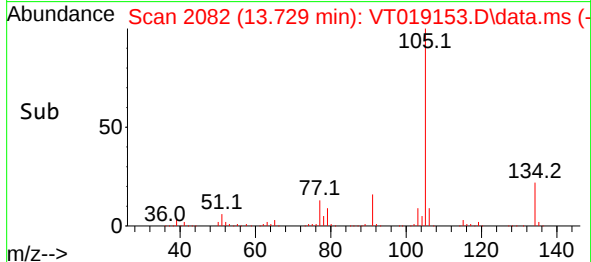
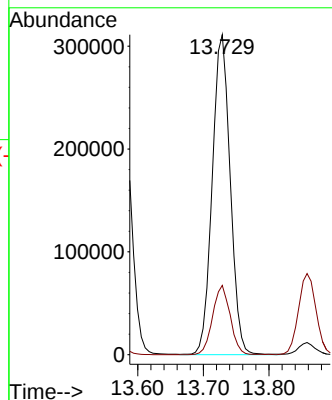
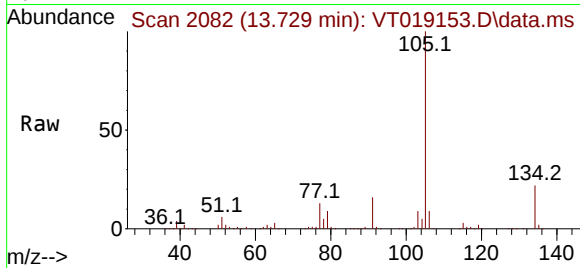




#85
 sec-Butylbenzene
 Concen: 48.154 ug/l
 RT: 13.729 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

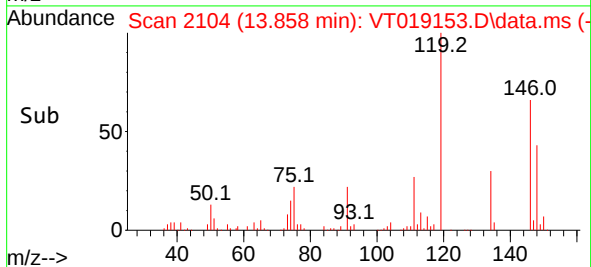
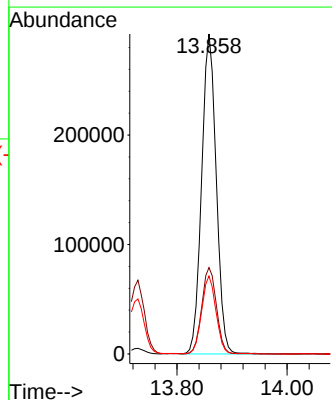
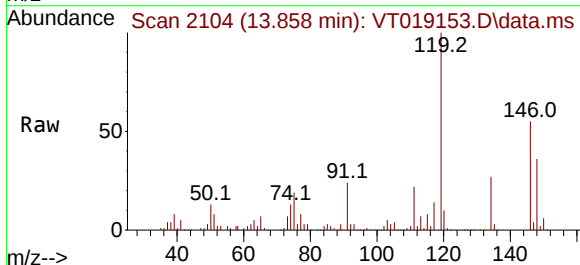
Instrument :
 MSVOA_T
 ClientSampleId :
 ICVT100325

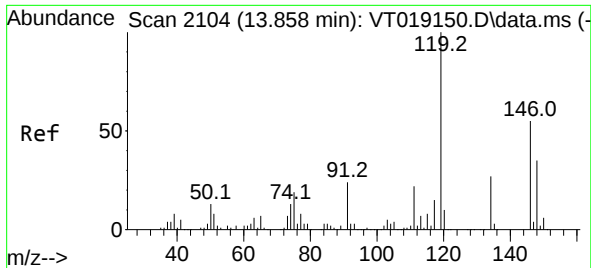
Tgt Ion:105 Resp: 590951
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 48.370 ug/l
 RT: 13.858 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

Tgt Ion:119 Resp: 537783
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.1
 91 23.5 11.7 35.1

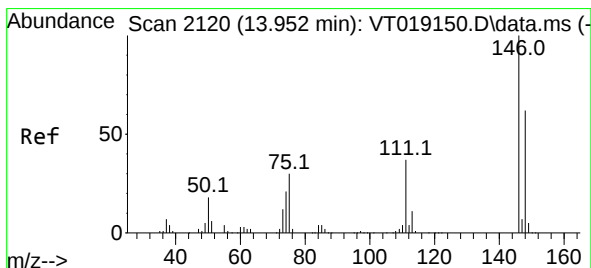
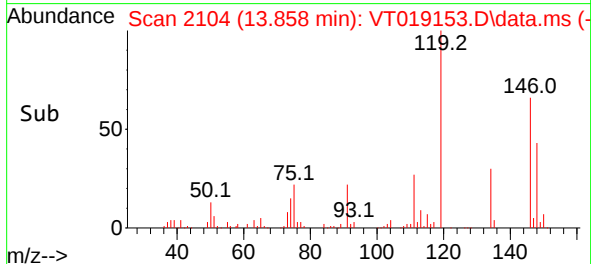
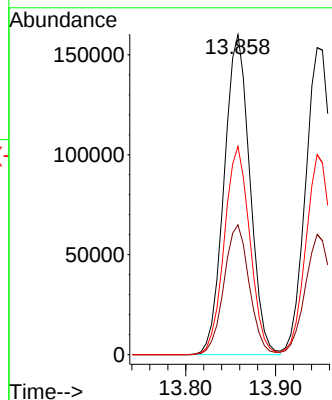
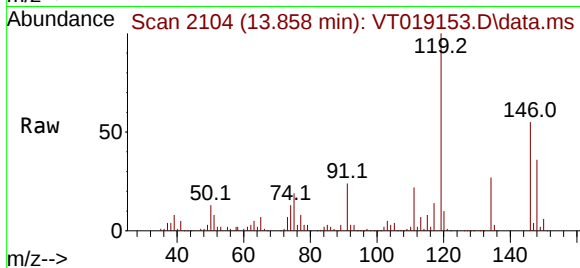




#87
 1,3-Dichlorobenzene
 Concen: 46.840 ug/l
 RT: 13.858 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

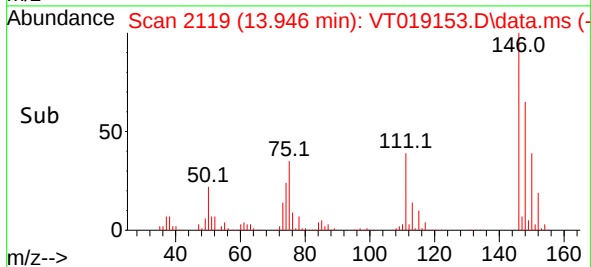
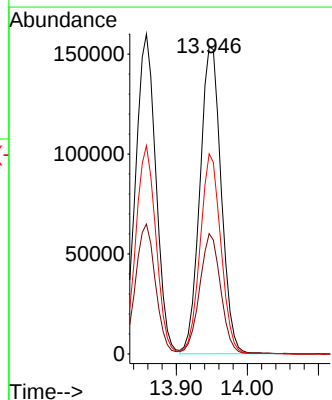
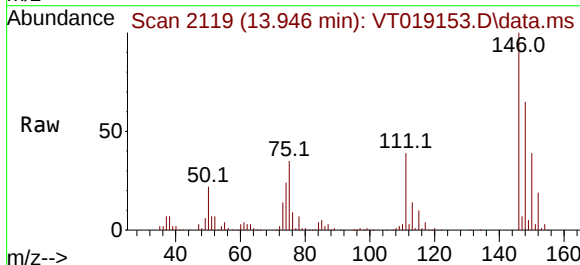
Instrument :
 MSVOA_T
 ClientSampleId :
 ICVT100325

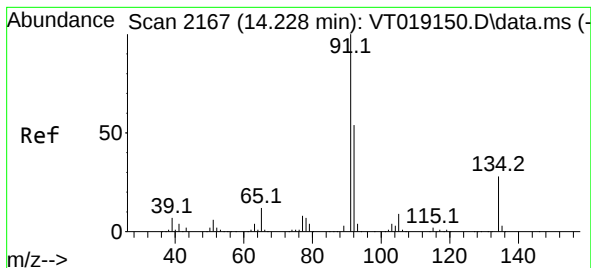
Tgt Ion:146 Resp: 318124
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.3 60.9
 148 64.8 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 45.274 ug/l
 RT: 13.946 min Scan# 2119
 Delta R.T. -0.006 min
 Lab File: VT019153.D
 Acq: 3 Oct 2025 18:28

Tgt Ion:146 Resp: 319427
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.3 57.8
 148 63.7 31.8 95.4

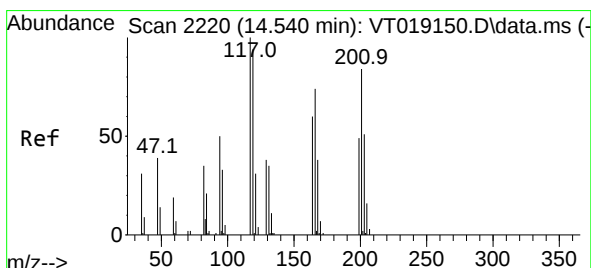
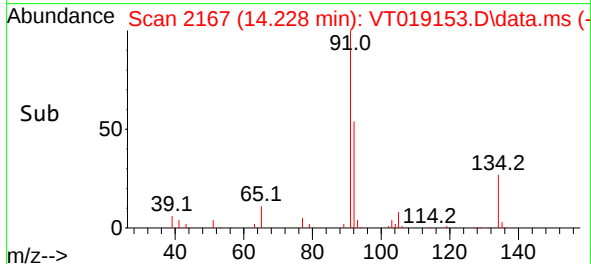
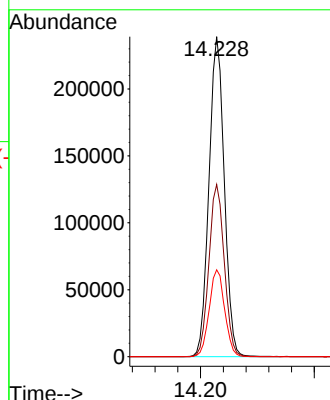
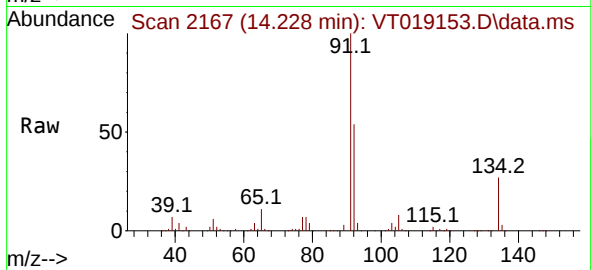




#89
n-Butylbenzene
Concen: 48.295 ug/l
RT: 14.228 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

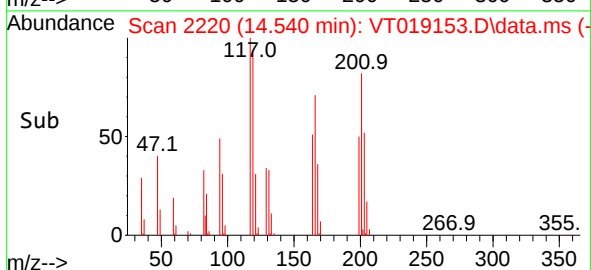
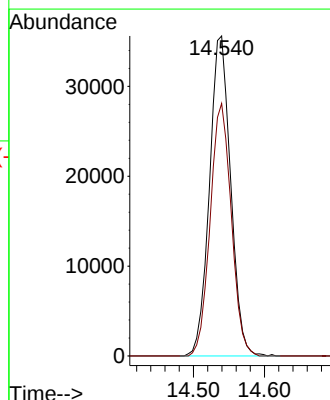
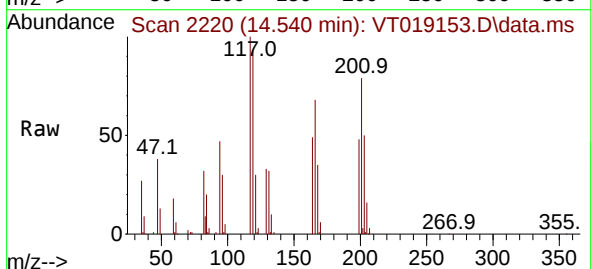
Instrument :
MSVOA_T
ClientSampleId :
ICVVT100325

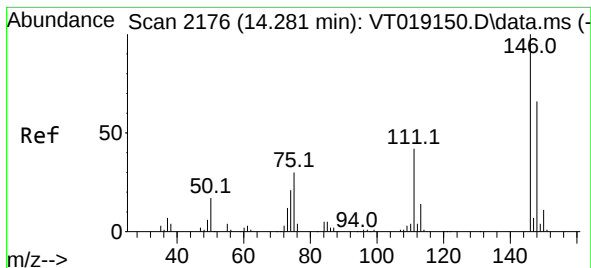
Tgt Ion: 91 Resp: 445188
Ion Ratio Lower Upper
91 100
92 54.0 27.1 81.2
134 27.4 13.7 41.0



#90
Hexachloroethane
Concen: 48.911 ug/l
RT: 14.540 min Scan# 2220
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 117 Resp: 73476
Ion Ratio Lower Upper
117 100
201 78.7 39.7 119.1

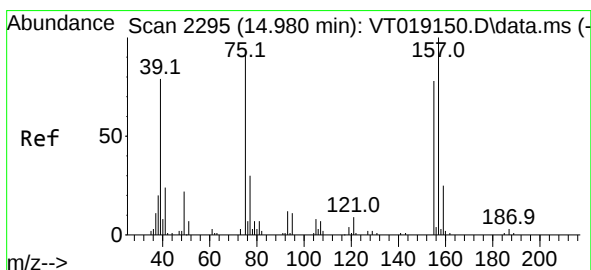
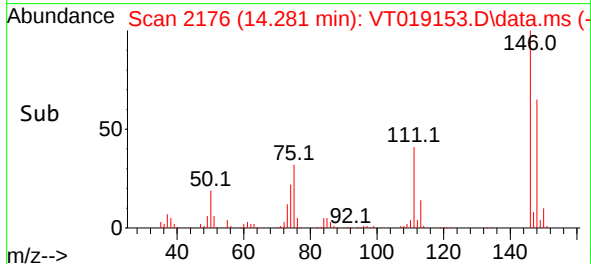
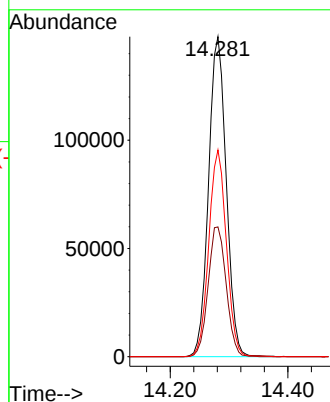
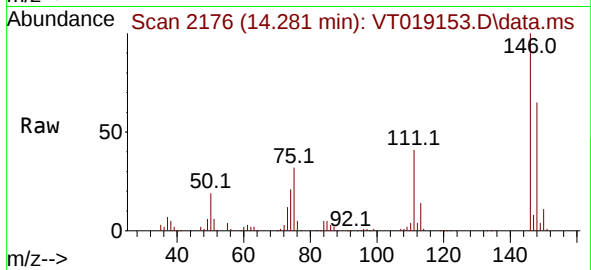




#91
1,2-Dichlorobenzene
Concen: 47.947 ug/l
RT: 14.281 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

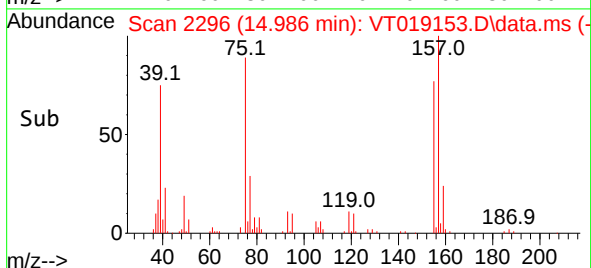
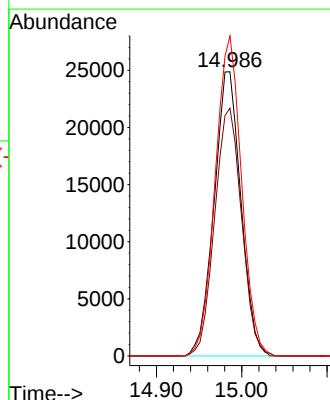
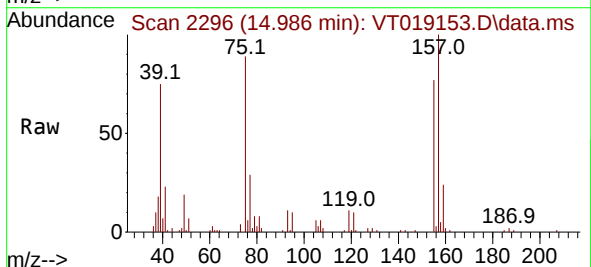
Instrument :
MSVOA_T
ClientSampleId :
ICVT100325

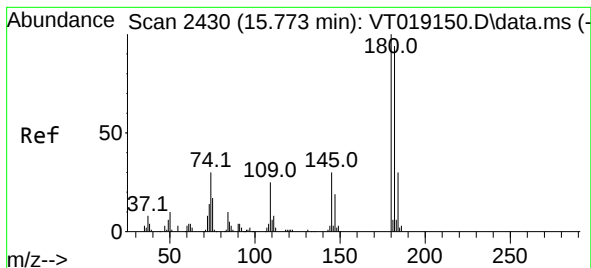
Tgt Ion:146 Resp: 308556
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 64.4 32.6 97.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.164 ug/l
RT: 14.986 min Scan# 2296
Delta R.T. 0.006 min
Lab File: VT019153.D
Acq: 3 Oct 2025 18:28

Tgt Ion: 75 Resp: 54467
Ion Ratio Lower Upper
75 100
155 87.3 42.9 128.7
157 110.3 54.9 164.8





#93

1,2,4-Trichlorobenzene

Concen: 47.097 ug/l

RT: 15.768 min Scan# 2429

Delta R.T. -0.006 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

ICVT100325

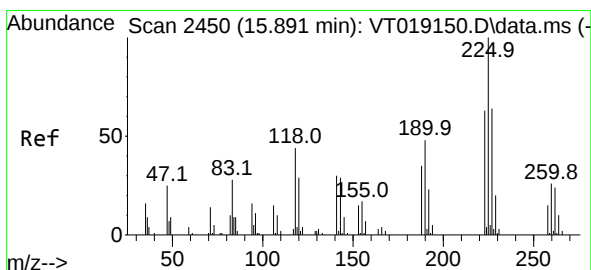
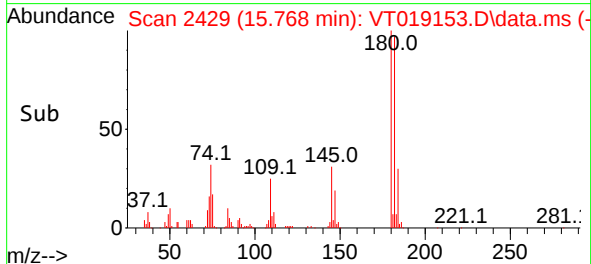
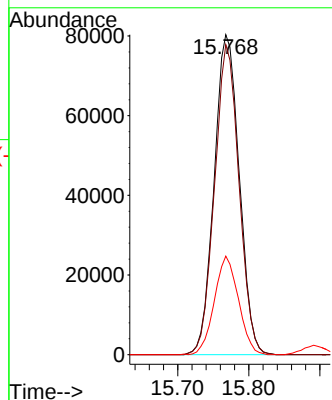
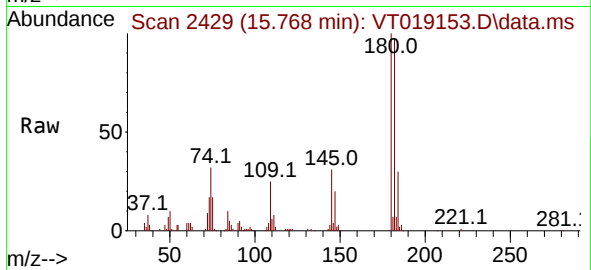
Tgt Ion:180 Resp: 196758

Ion Ratio Lower Upper

180 100

182 94.3 47.0 141.0

145 29.6 15.0 45.0



#94

Hexachlorobutadiene

Concen: 50.454 ug/l

RT: 15.897 min Scan# 2451

Delta R.T. 0.006 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

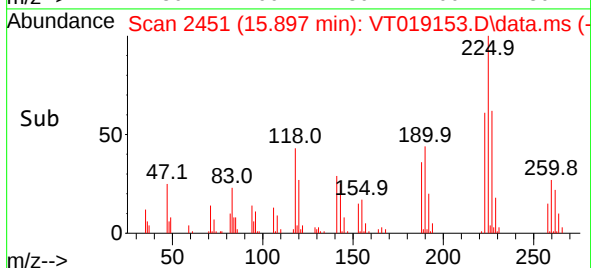
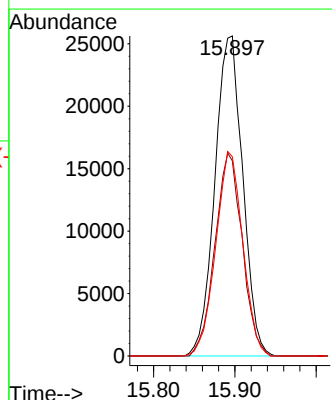
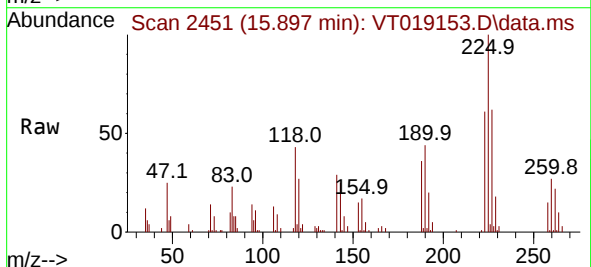
Tgt Ion:225 Resp: 61042

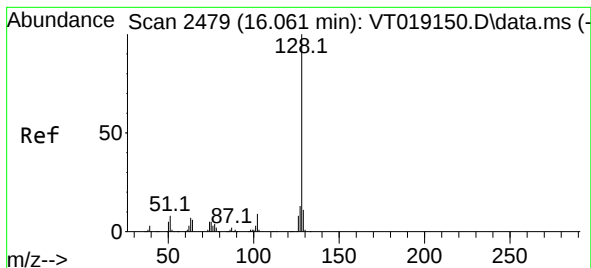
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.5

227 62.0 31.9 95.9





#95

Naphthalene

Concen: 47.448 ug/l

RT: 16.061 min Scan# 2479

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Instrument :

MSVOA_T

ClientSampleId :

ICVT100325

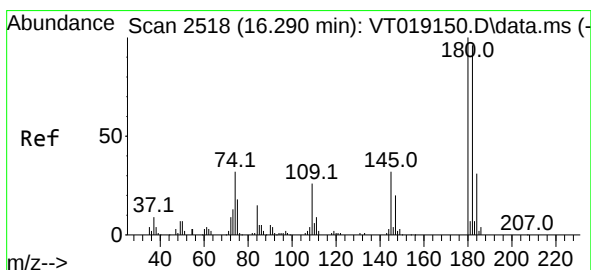
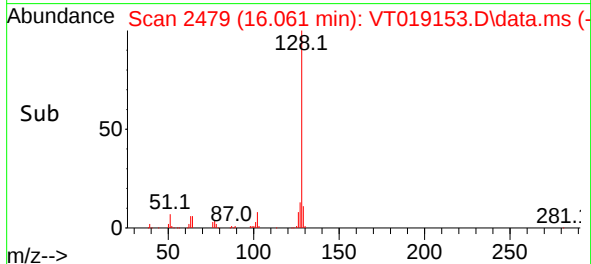
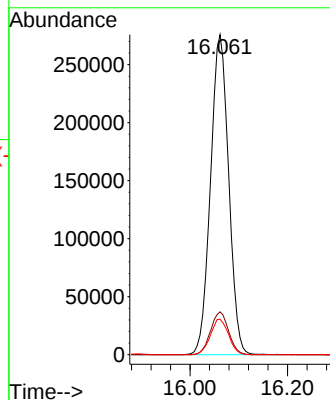
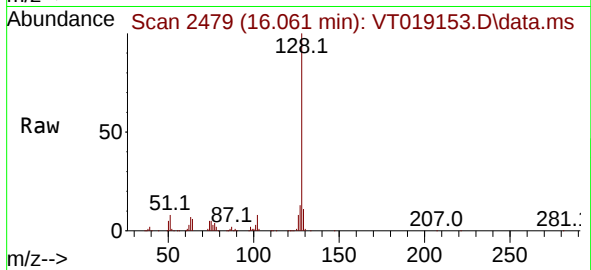
Tgt Ion:128 Resp: 711240

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.609 ug/l

RT: 16.291 min Scan# 2518

Delta R.T. 0.000 min

Lab File: VT019153.D

Acq: 3 Oct 2025 18:28

Tgt Ion:180 Resp: 199387

Ion Ratio Lower Upper

180 100

182 94.8 47.6 142.8

145 31.8 15.8 47.4

