

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019193.D
 Acq On : 29 Oct 2025 9:22
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 30 08:27:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:20:05 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.553	168	151585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.546	114	264847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	206510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.929	152	96589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.935	65	13260	5.438	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.880%	
35) Dibromofluoromethane	7.465	113	7746	4.624	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.240%	
50) Toluene-d8	10.227	98	34019	5.001	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.000%	
62) 4-Bromofluorobenzene	12.853	95	11833	5.533	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.060%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.872	85	4561	5.109	ug/l	99
3) Chloromethane	2.066	50	2512	1.803	ug/l	94
4) Vinyl Chloride	2.189	62	9014	5.122	ug/l	98
5) Bromomethane	2.524	94	6308	6.523	ug/l	97
6) Chloroethane	2.659	64	9463	5.926	ug/l	92
7) Trichlorofluoromethane	2.965	101	19153	5.878	ug/l	95
8) Diethyl Ether	3.335	74	8464	5.416	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.652	101	9610	6.079	ug/l	93
10) Methyl Iodide	3.840	142	5403	4.222	ug/l #	95
11) Tert butyl alcohol	4.639	59	15409	29.732	ug/l #	81
12) 1,1-Dichloroethene	3.640	96	8419	5.764	ug/l	91
13) Acrolein	3.511	56	2881	32.586	ug/l	95
14) Allyl chloride	4.193	41	15172	5.267	ug/l	92
15) Acrylonitrile	4.810	53	32848	25.989	ug/l	98
16) Acetone	3.717	43	65365	36.762	ug/l	98
17) Carbon Disulfide	3.934	76	11354	5.719	ug/l #	95
18) Methyl Acetate	4.199	43	14975	3.490	ug/l	98
19) Methyl tert-butyl Ether	4.880	73	34716	5.262	ug/l	91
20) Methylene Chloride	4.416	84	9293	5.701	ug/l #	83
21) trans-1,2-Dichloroethene	4.862	96	6415	5.157	ug/l	94
22) Diisopropyl ether	5.773	45	36002	5.264	ug/l	99
23) Vinyl Acetate	5.714	43	134652	27.560	ug/l	99
24) 1,1-Dichloroethane	5.667	63	16738	5.232	ug/l	97
25) 2-Butanone	6.666	43	57623	30.898	ug/l	99
26) 2,2-Dichloropropane	6.655	77	14309	5.183	ug/l	96
27) cis-1,2-Dichloroethene	6.660	96	8611	4.933	ug/l	90
28) Bromochloromethane	7.042	49	6784	3.968	ug/l #	99
29) Tetrahydrofuran	7.072	42	27609	25.444	ug/l	93
30) Chloroform	7.236	83	15895	5.307	ug/l	92
31) Cyclohexane	7.542	56	15591	6.554	ug/l #	79
32) 1,1,1-Trichloroethane	7.436	97	11770	4.937	ug/l	95
36) 1,1-Dichloropropene	7.683	75	9759	5.180	ug/l	98
37) Ethyl Acetate	6.766	43	15598	4.863	ug/l #	92
38) Carbon Tetrachloride	7.665	117	7975	4.655	ug/l	99
39) Methylcyclohexane	9.093	83	11128	5.345	ug/l	90
40) Benzene	7.953	78	32909	5.160	ug/l	94

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 Data File : VT019193.D
 Acq On : 29 Oct 2025 9:22
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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 30 08:27:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:20:05 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	8860	5.488	ug/l #	91
42) 1,2-Dichloroethane	8.041	62	11387	5.081	ug/l	100
43) Isopropyl Acetate	8.088	43	26075	5.112	ug/l	98
44) Trichloroethene	8.817	130	6203	4.975	ug/l	93
45) 1,2-Dichloropropane	9.140	63	8399	5.176	ug/l	98
46) Dibromomethane	9.234	93	4987	5.106	ug/l	91
47) Bromodichloromethane	9.457	83	10713	4.865	ug/l	92
48) Methyl methacrylate	9.228	41	10843	4.733	ug/l	90
49) 1,4-Dioxane	9.228	88	4230	98.308	ug/l	91
51) 4-Methyl-2-Pentanone	10.109	43	74531	24.264	ug/l	99
52) Toluene	10.297	92	18628	5.111	ug/l	98
53) t-1,3-Dichloropropene	10.550	75	11611	4.872	ug/l	95
54) cis-1,3-Dichloropropene	9.945	75	11923	4.831	ug/l	92
55) 1,1,2-Trichloroethane	10.762	97	7057	4.909	ug/l	97
56) Ethyl methacrylate	10.609	69	13414	4.856	ug/l	92
57) 1,3-Dichloropropane	10.926	76	13346	5.231	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.780	63	22129	29.767	ug/l	96
59) 2-Hexanone	10.973	43	63292	27.199	ug/l	97
60) Dibromochloromethane	11.149	129	7058	4.870	ug/l	93
61) 1,2-Dibromoethane	11.273	107	6858	5.124	ug/l	97
64) Tetrachloroethene	10.838	164	4981	5.306	ug/l	96
65) Chlorobenzene	11.755	112	19242	5.191	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.837	131	6299	4.964	ug/l	96
67) Ethyl Benzene	11.837	91	35559	5.131	ug/l	94
68) m/p-Xylenes	11.966	106	26214	10.241	ug/l	99
69) o-Xylene	12.336	106	12614	4.958	ug/l	94
70) Styrene	12.354	104	23346	5.095	ug/l	96
71) Bromoform	12.548	173	4483	4.620	ug/l #	96
73) Isopropylbenzene	12.683	105	35042	5.270	ug/l	98
74) N-amyl acetate	12.471	43	17371	5.179	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.971	83	12195	5.352	ug/l	96
76) 1,2,3-Trichloropropane	13.024	75	15865	7.922	ug/l #	100
77) Bromobenzene	13.000	156	7284	5.163	ug/l	89
78) n-propylbenzene	13.071	91	41464	5.249	ug/l	96
79) 2-Chlorotoluene	13.171	91	24549	5.424	ug/l	92
80) 1,3,5-Trimethylbenzene	13.229	105	27840	5.213	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.736	75	3930	4.639	ug/l	96
82) 4-Chlorotoluene	13.282	91	24052	5.222	ug/l	100
83) tert-Butylbenzene	13.529	119	26092	5.278	ug/l	95
84) 1,2,4-Trimethylbenzene	13.576	105	28029	5.167	ug/l	98
85) sec-Butylbenzene	13.729	105	37359	5.152	ug/l	96
86) p-Isopropyltoluene	13.864	119	30986	5.118	ug/l	97
87) 1,3-Dichlorobenzene	13.864	146	14997	5.181	ug/l	96
88) 1,4-Dichlorobenzene	13.952	146	15844	5.434	ug/l	94
89) n-Butylbenzene	14.228	91	26908	4.812	ug/l	98
90) Hexachloroethane	14.540	117	4528	4.848	ug/l	89
91) 1,2-Dichlorobenzene	14.287	146	15193	5.358	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.980	75	2407	4.899	ug/l	98
93) 1,2,4-Trichlorobenzene	15.768	180	9107	4.993	ug/l	99
94) Hexachlorobutadiene	15.891	225	4141	5.505	ug/l	90
95) Naphthalene	16.061	128	32489	5.087	ug/l	98
96) 1,2,3-Trichlorobenzene	16.290	180	9079	5.046	ug/l	91

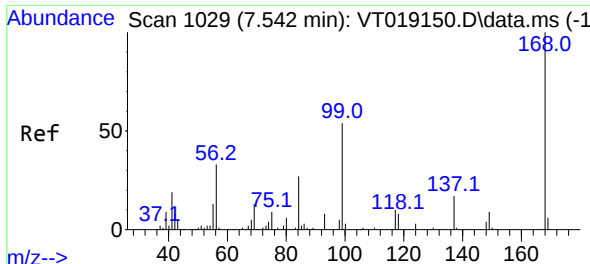
Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
Data File : VT019193.D
Acq On : 29 Oct 2025 9:22
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

Quant Time: Oct 30 08:27:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 08:20:05 2025
Response via : Initial Calibration

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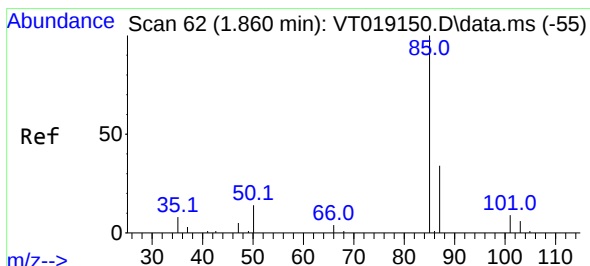
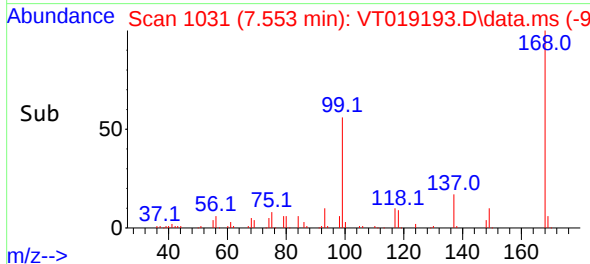
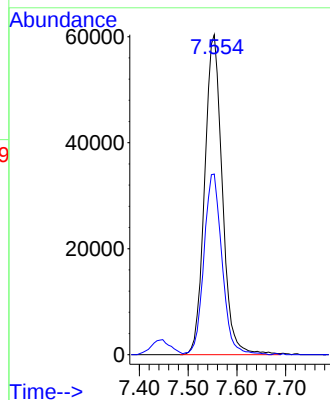
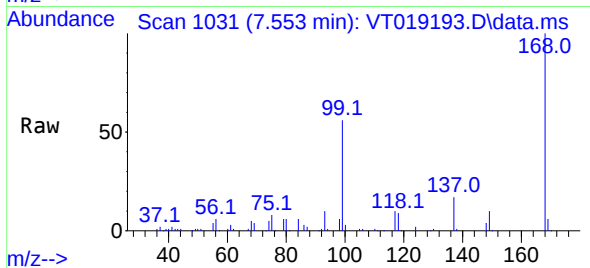
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.553 min Scan# 10
Delta R.T. 0.005 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

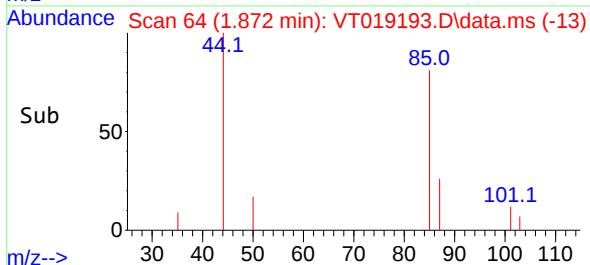
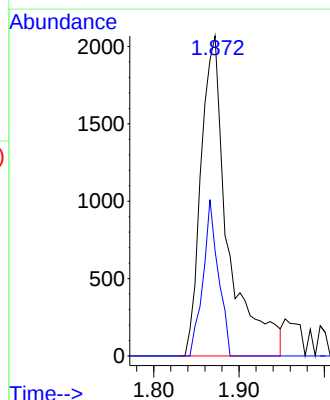
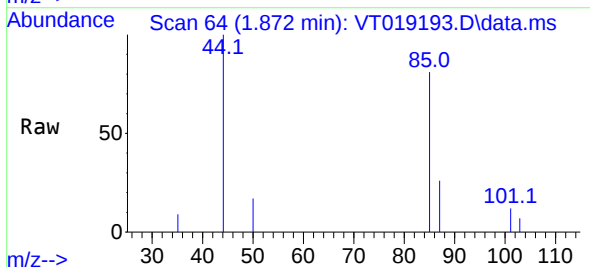
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 151585
Ion Ratio Lower Upper
168 100
99 56.4 46.6 70.0

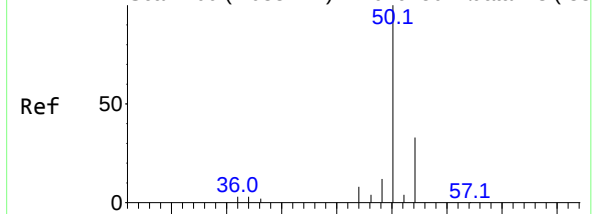


#2
Dichlorodifluoromethane
Concen: 5.109 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

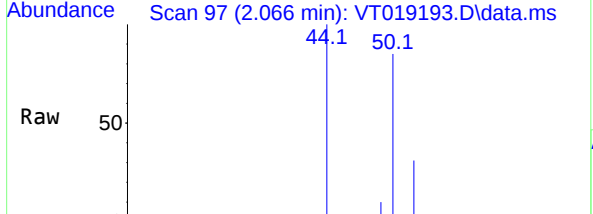
Tgt Ion: 85 Resp: 4561
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4



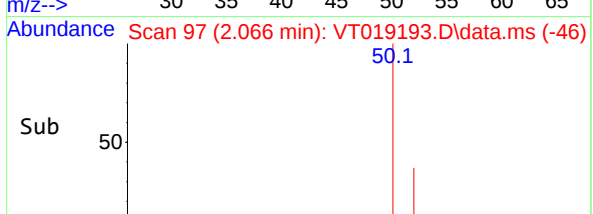
Abundance Scan 100 (2.083 min): VT019150.D\data.ms (-88



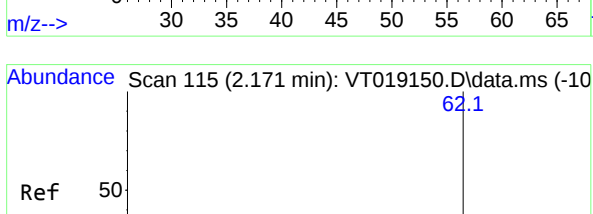
Abundance Scan 97 (2.066 min): VT019193.D\data.ms



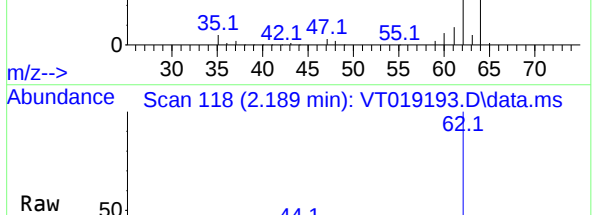
Abundance Scan 97 (2.066 min): VT019193.D\data.ms (-46)



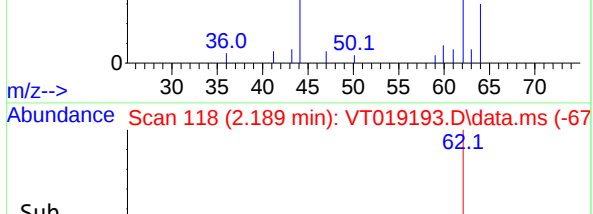
Abundance Scan 115 (2.171 min): VT019150.D\data.ms (-10



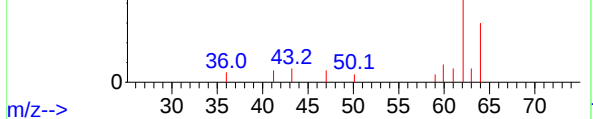
Abundance Scan 118 (2.189 min): VT019193.D\data.ms



Abundance Scan 118 (2.189 min): VT019193.D\data.ms (-67



Abundance Scan 118 (2.189 min): VT019193.D\data.ms (-67



#3

Chloromethane

Concen: 1.803 ug/l

RT: 2.066 min Scan# 91

Delta R.T. -0.000 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC005

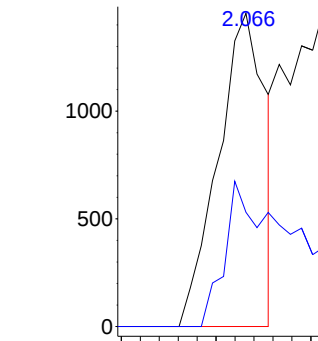
Tgt Ion: 50 Resp: 2512

Ion Ratio Lower Upper

50 100

52 36.5 26.5 39.7

Abundance



Time-->

#4

Vinyl Chloride

Concen: 5.122 ug/l

RT: 2.189 min Scan# 118

Delta R.T. 0.000 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

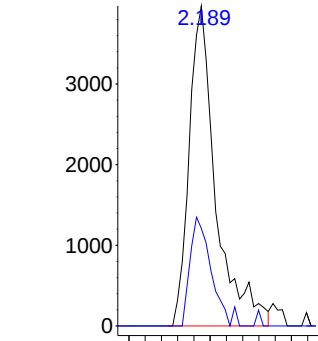
Tgt Ion: 62 Resp: 9014

Ion Ratio Lower Upper

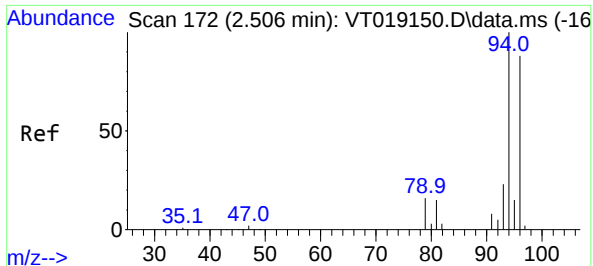
62 100

64 30.5 25.2 37.8

Abundance



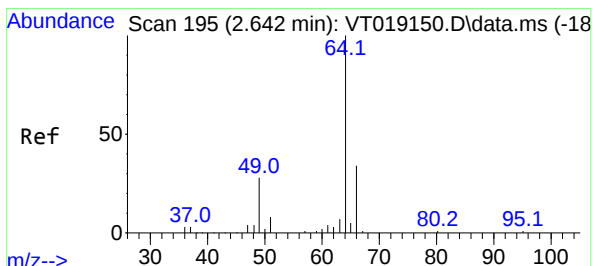
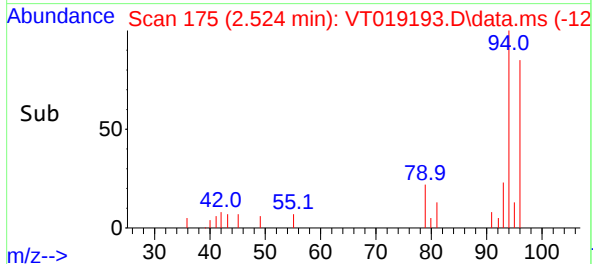
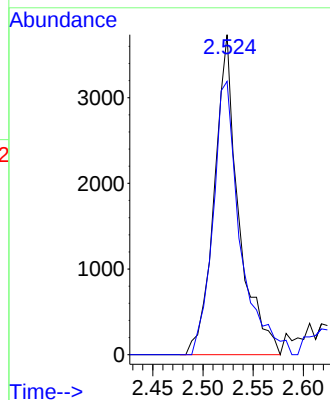
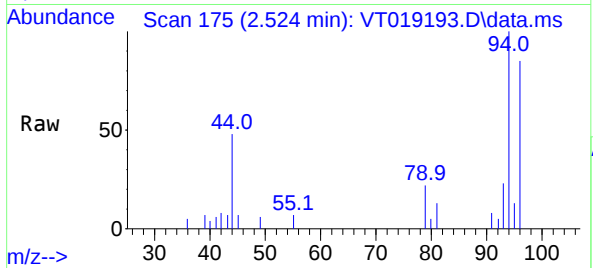
Time-->



#5
Bromomethane
Concen: 6.523 ug/l
RT: 2.524 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

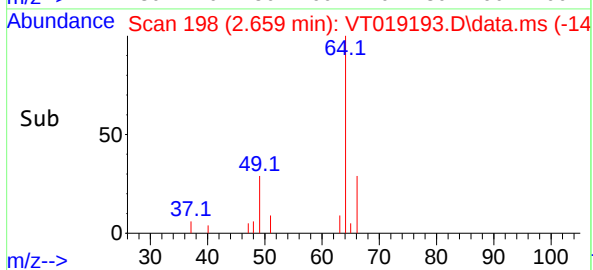
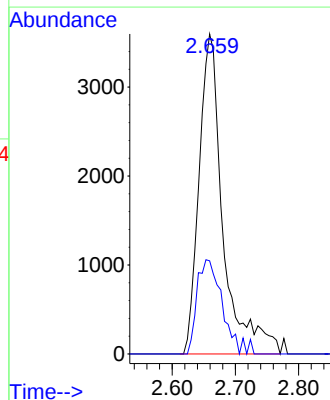
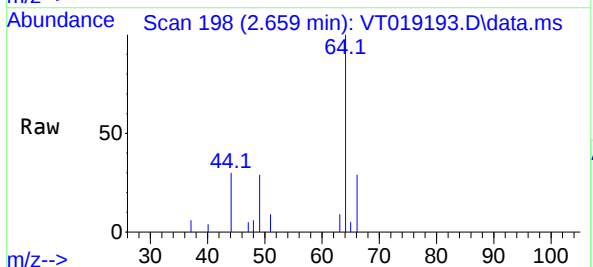
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

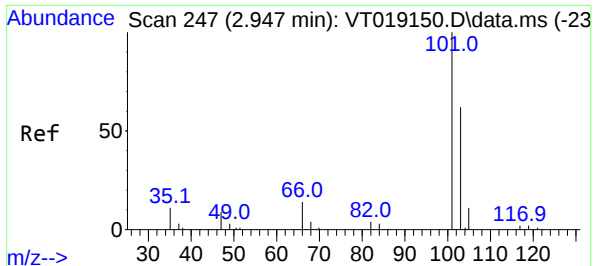
Tgt Ion: 94 Resp: 6308
Ion Ratio Lower Upper
94 100
96 85.4 70.8 106.2



#6
Chloroethane
Concen: 5.926 ug/l
RT: 2.659 min Scan# 198
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 64 Resp: 9463
Ion Ratio Lower Upper
64 100
66 29.1 26.9 40.3

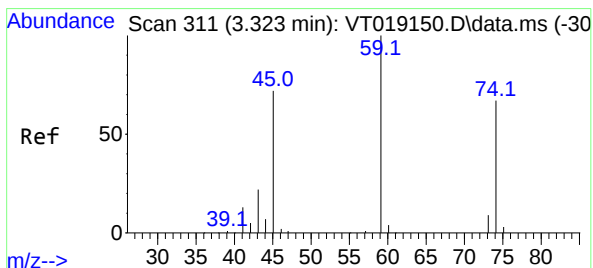
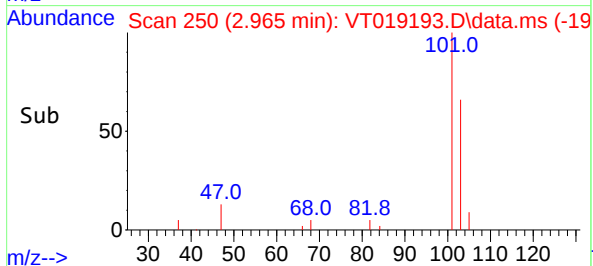
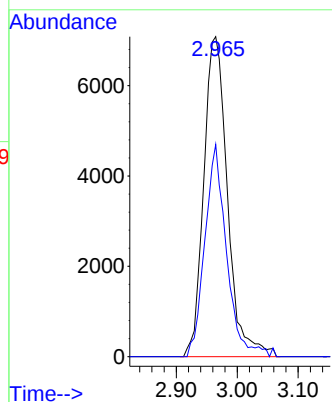
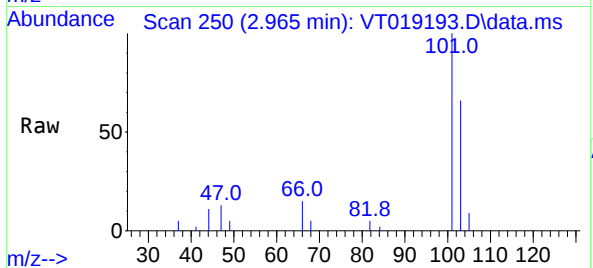




#7
Trichlorofluoromethane
Concen: 5.878 ug/l
RT: 2.965 min Scan# 21
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

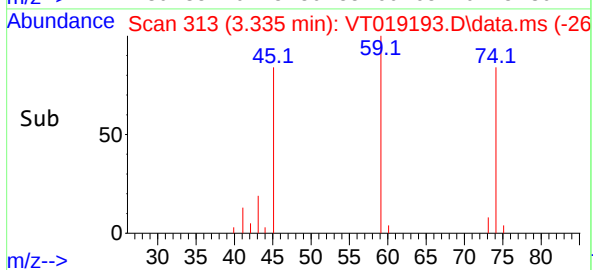
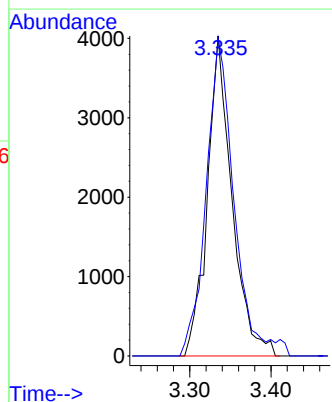
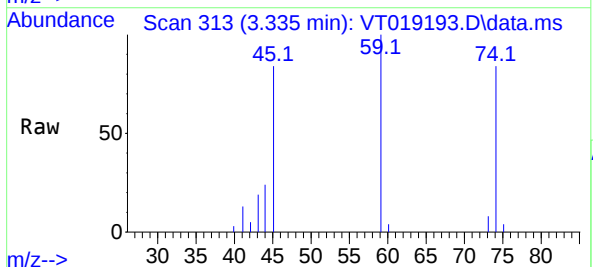
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

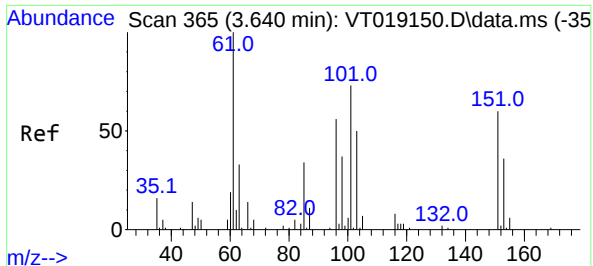
Tgt Ion:101 Resp: 19153
Ion Ratio Lower Upper
101 100
103 66.3 49.9 74.9



#8
Diethyl Ether
Concen: 5.416 ug/l
RT: 3.335 min Scan# 313
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 74 Resp: 8464
Ion Ratio Lower Upper
74 100
45 113.1 52.3 156.8

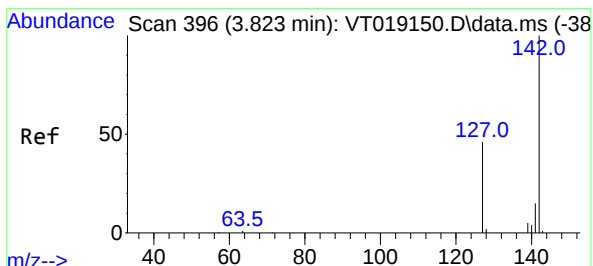
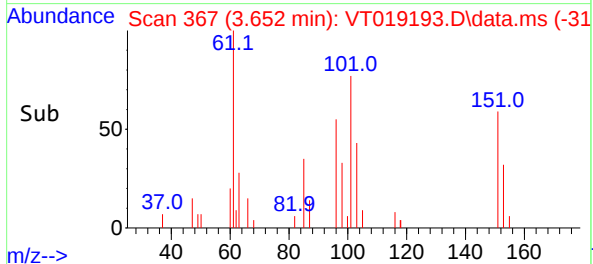
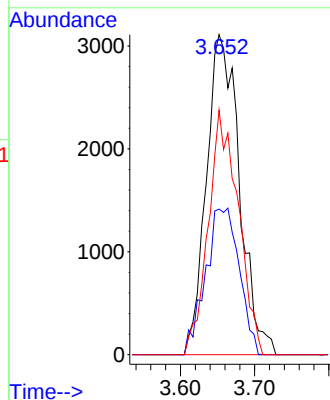
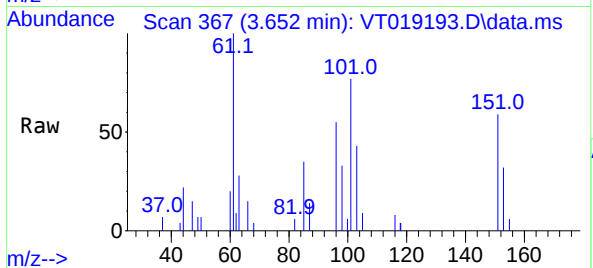




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.079 ug/l
RT: 3.652 min Scan# 30
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

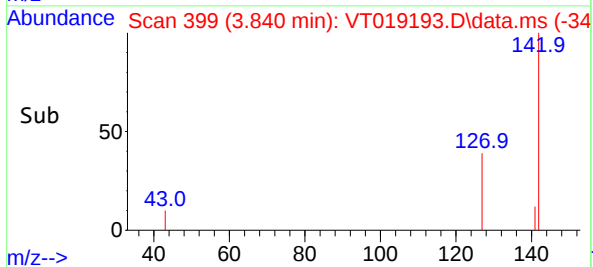
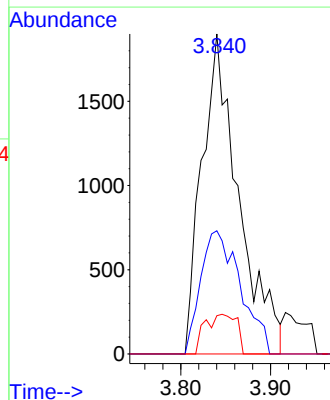
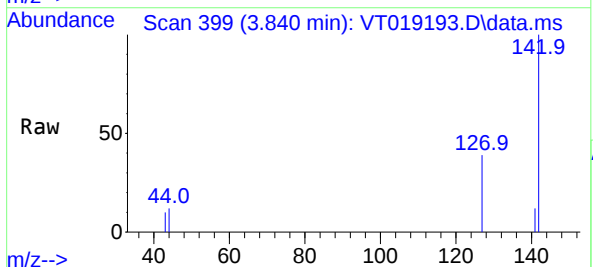
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

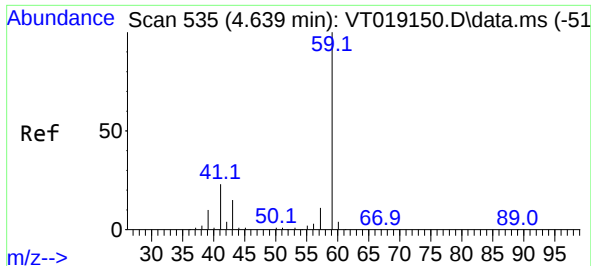
Tgt Ion:101 Resp: 9610
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 69.6 63.8 95.6



#10
Methyl Iodide
Concen: 4.222 ug/l
RT: 3.840 min Scan# 399
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:142 Resp: 5403
Ion Ratio Lower Upper
142 100
127 41.7 35.0 52.4
141 10.7 11.4 17.2#

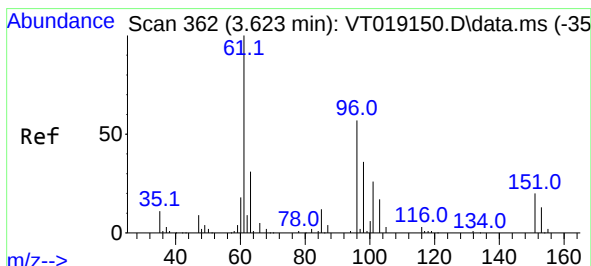
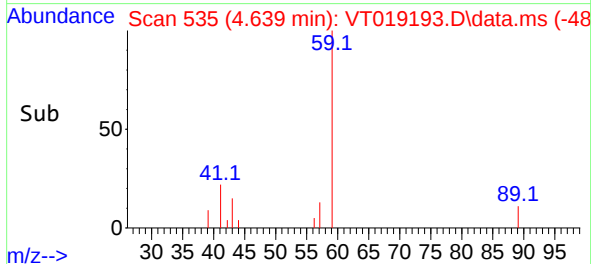
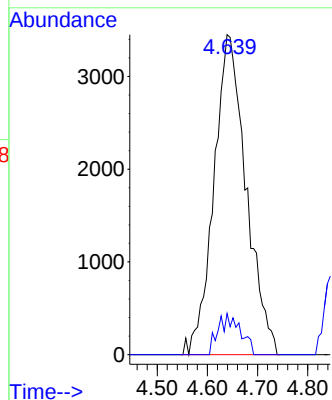
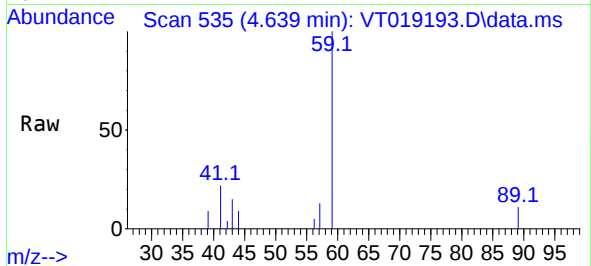




#11
Tert butyl alcohol
Concen: 29.732 ug/l
RT: 4.639 min Scan# 51
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

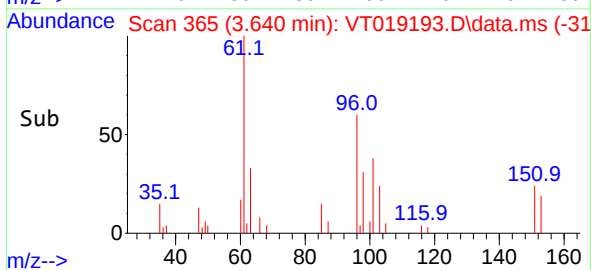
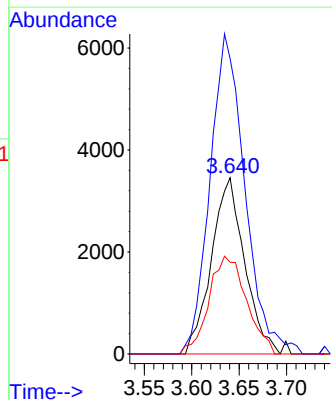
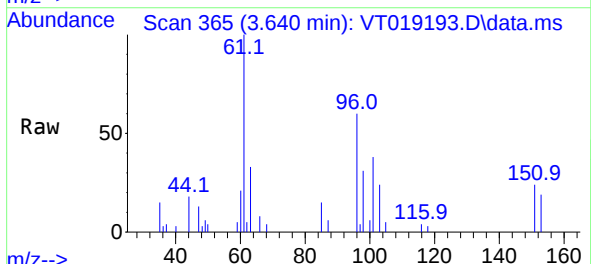
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 15409
Ion Ratio Lower Upper
59 100
57 3.0 8.1 12.1#

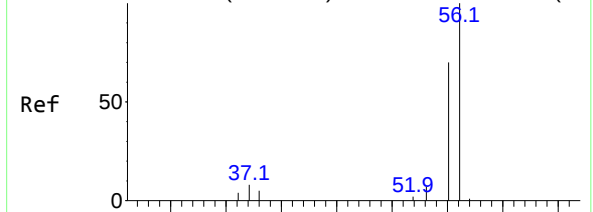


#12
1,1-Dichloroethene
Concen: 5.764 ug/l
RT: 3.640 min Scan# 365
Delta R.T. 0.005 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

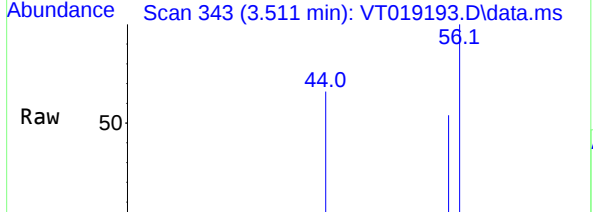
Tgt Ion: 96 Resp: 8419
Ion Ratio Lower Upper
96 100
61 167.6 141.4 212.2
98 52.0 50.7 76.1



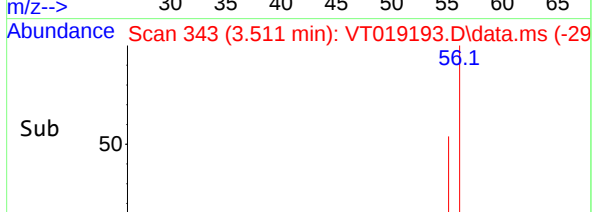
Abundance Scan 342 (3.505 min): VT019150.D\data.ms (-33



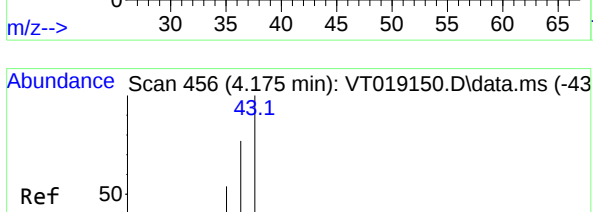
Abundance Scan 343 (3.511 min): VT019193.D\data.ms



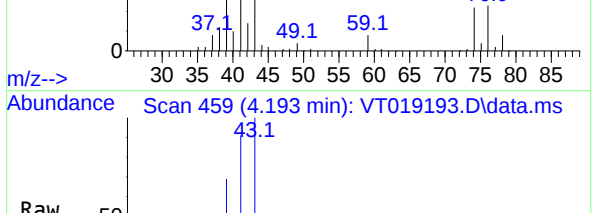
Abundance Scan 343 (3.511 min): VT019193.D\data.ms (-29



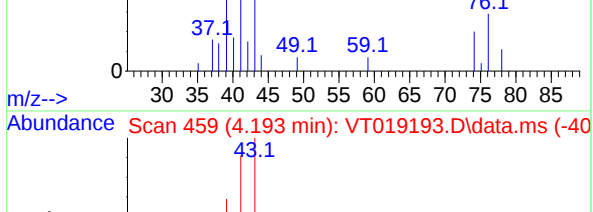
Abundance Scan 456 (4.175 min): VT019150.D\data.ms (-43



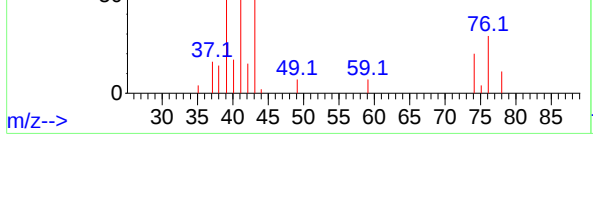
Abundance Scan 459 (4.193 min): VT019193.D\data.ms



Abundance Scan 459 (4.193 min): VT019193.D\data.ms (-40



Abundance Scan 459 (4.193 min): VT019193.D\data.ms (-40



#13

Acrolein

Concen: 32.586 ug/l

RT: 3.511 min Scan# 34

Delta R.T. -0.006 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC005

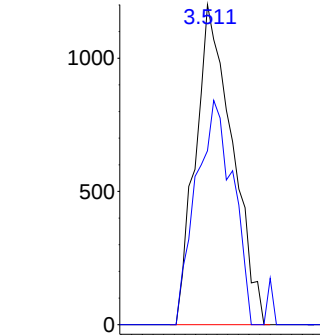
Tgt Ion: 56 Resp: 2881

Ion Ratio Lower Upper

56 100

55 70.2 59.4 89.0

Abundance



Time-->

#14

Allyl chloride

Concen: 5.267 ug/l

RT: 4.193 min Scan# 459

Delta R.T. 0.006 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Tgt Ion: 41 Resp: 15172

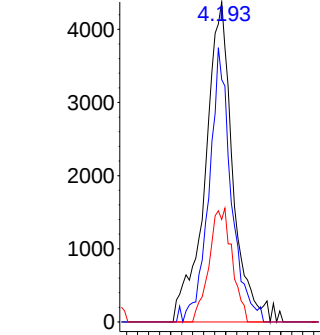
Ion Ratio Lower Upper

41 100

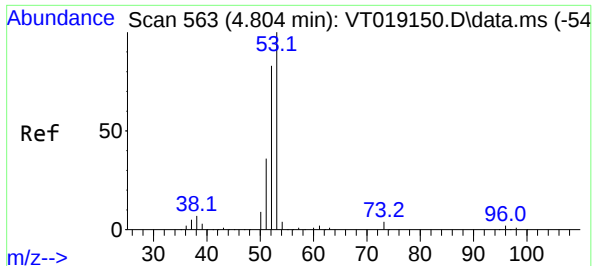
39 68.8 49.9 74.9

76 29.7 20.8 31.2

Abundance



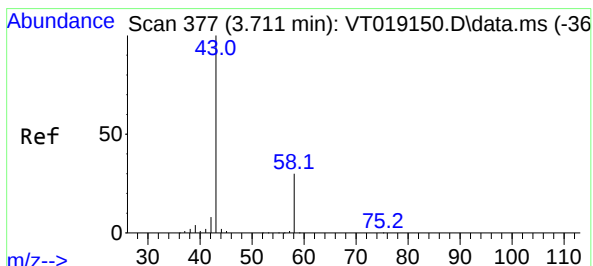
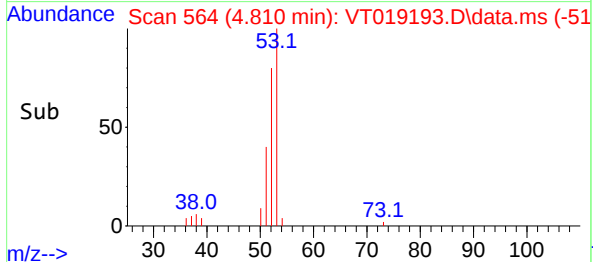
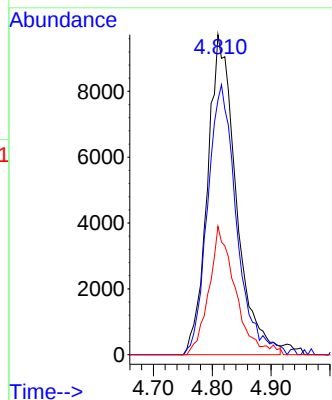
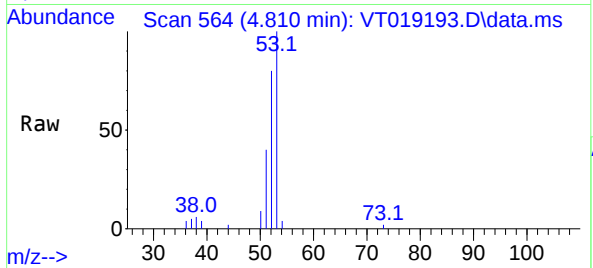
Time-->



#15
Acrylonitrile
Concen: 25.989 ug/l
RT: 4.810 min Scan# 51
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

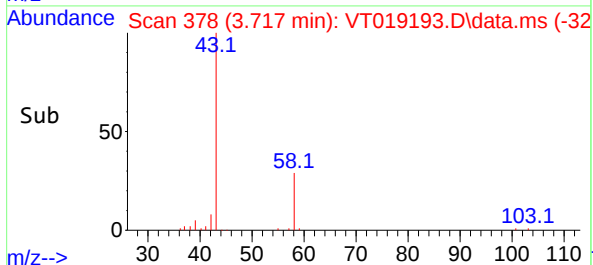
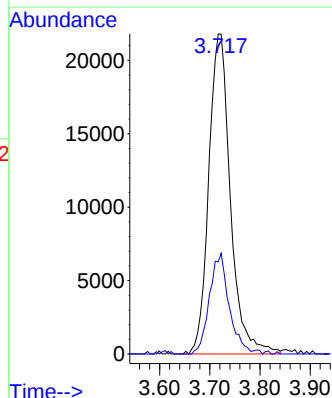
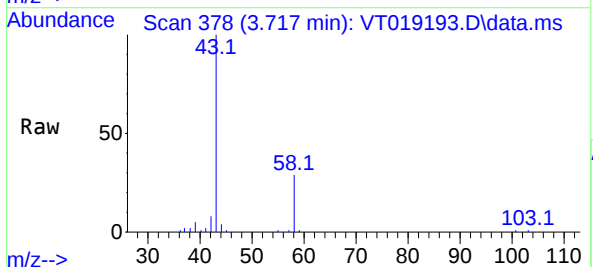
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

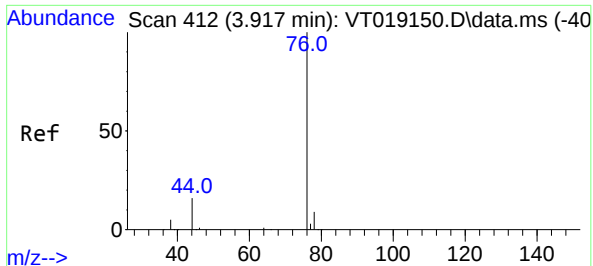
Tgt Ion: 53	Resp:	32848	
Ion	Ratio	Lower	Upper
53	100		
52	85.3	65.9	98.9
51	37.1	29.4	44.2



#16
Acetone
Concen: 36.762 ug/l
RT: 3.717 min Scan# 378
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 43	Resp: 65365
Ion Ratio	Lower Upper
43 100	
58 28.8	23.8 35.8

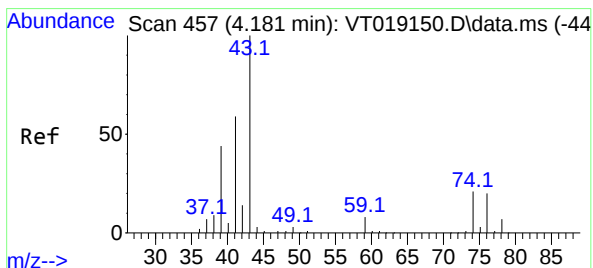
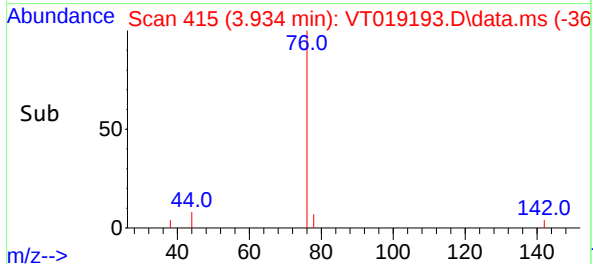
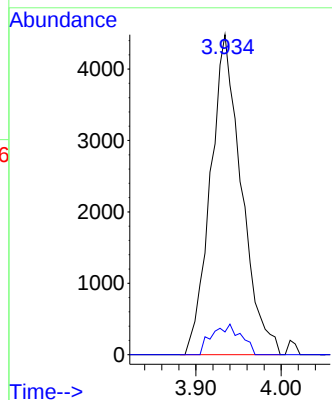
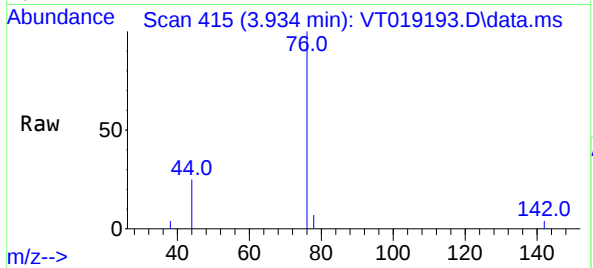




#17
Carbon Disulfide
Concen: 5.719 ug/l
RT: 3.934 min Scan# 41
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

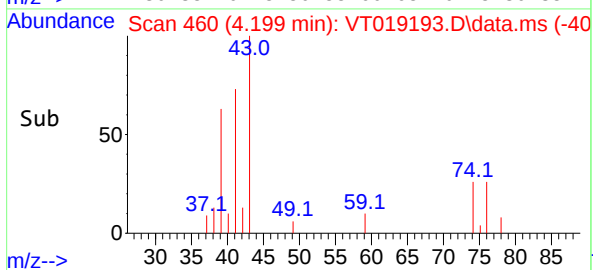
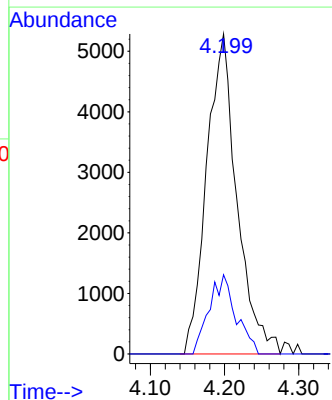
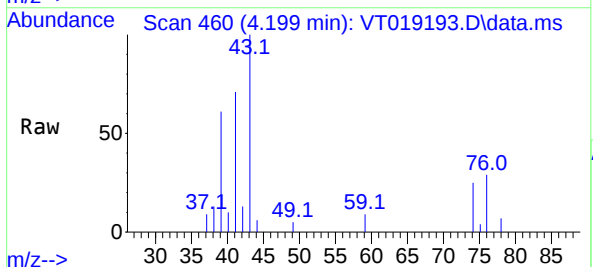
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

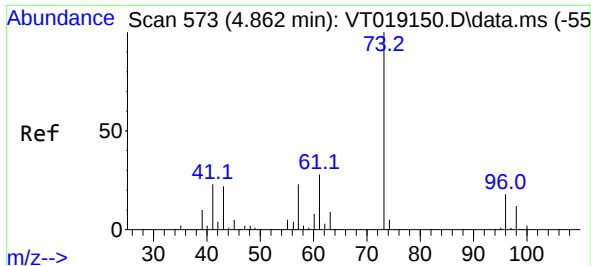
Tgt Ion: 76 Resp: 11354
Ion Ratio Lower Upper
76 100
78 7.1 7.1 10.7#



#18
Methyl Acetate
Concen: 3.490 ug/l
RT: 4.199 min Scan# 460
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 43 Resp: 14975
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1

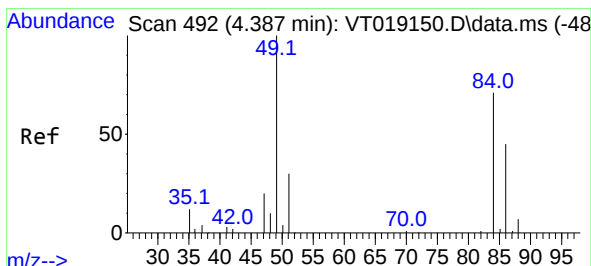
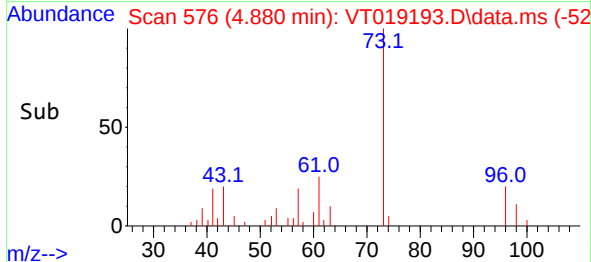
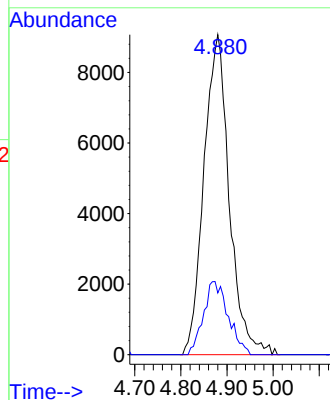
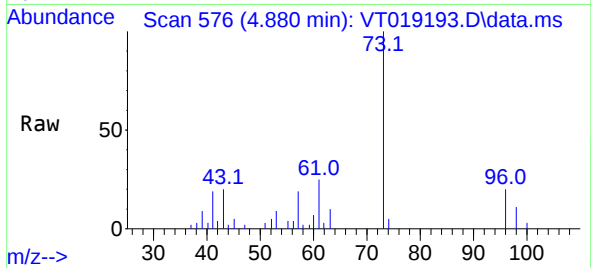




#19
Methyl tert-butyl Ether
Concen: 5.262 ug/l
RT: 4.880 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

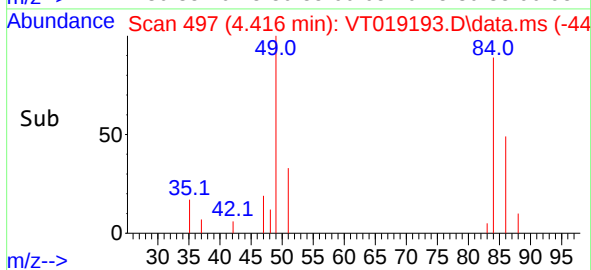
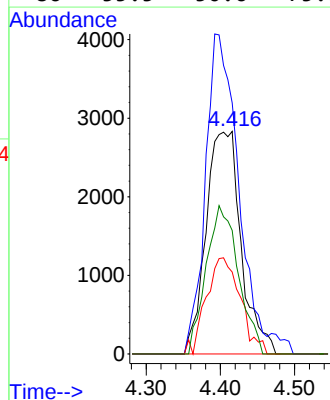
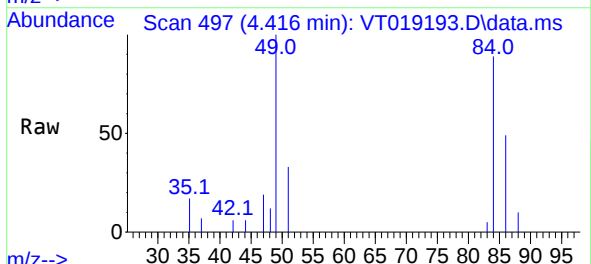
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

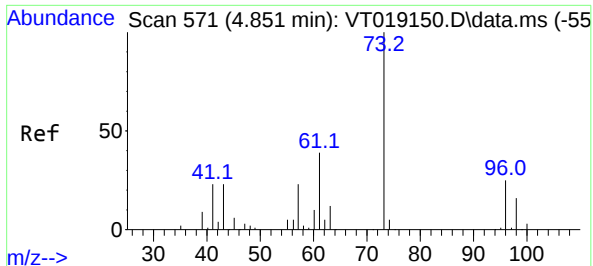
Tgt Ion: 73 Resp: 34716
Ion Ratio Lower Upper
73 100
57 19.3 18.8 28.2



#20
Methylene Chloride
Concen: 5.701 ug/l
RT: 4.416 min Scan# 497
Delta R.T. 0.018 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 84 Resp: 9293
Ion Ratio Lower Upper
84 100
49 112.8 113.1 169.7#
51 36.8 33.6 50.4
86 55.5 50.6 75.8

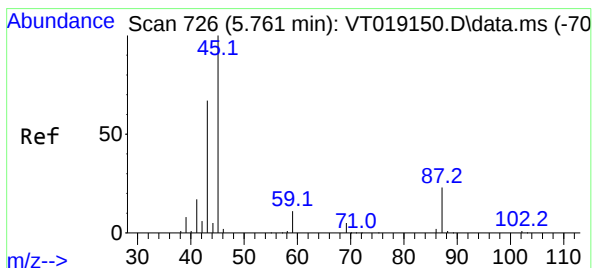
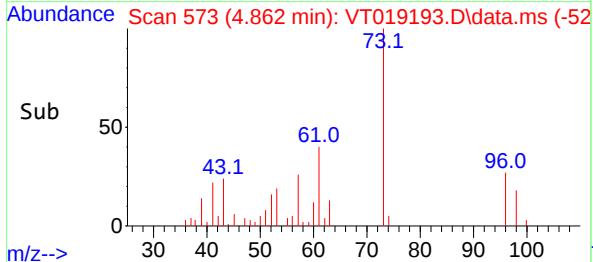
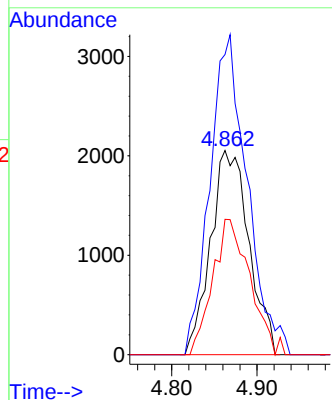
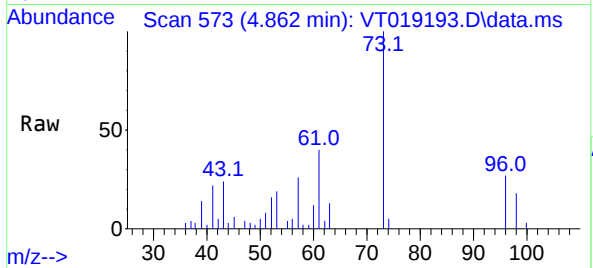




#21
trans-1,2-Dichloroethene
Concen: 5.157 ug/l
RT: 4.862 min Scan# 51
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

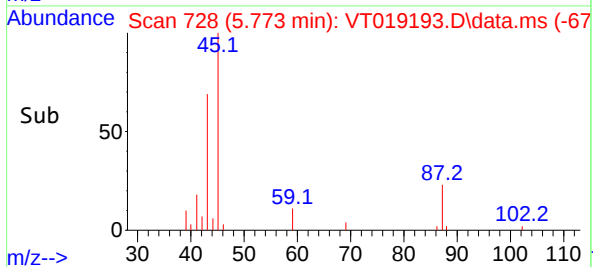
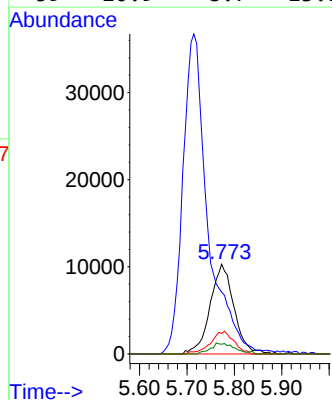
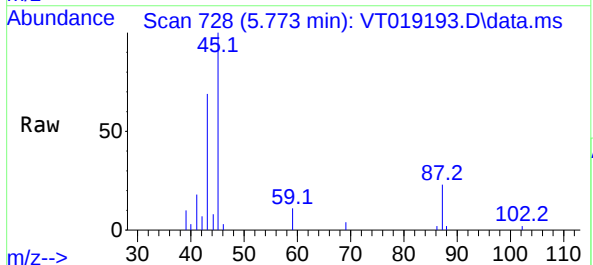
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

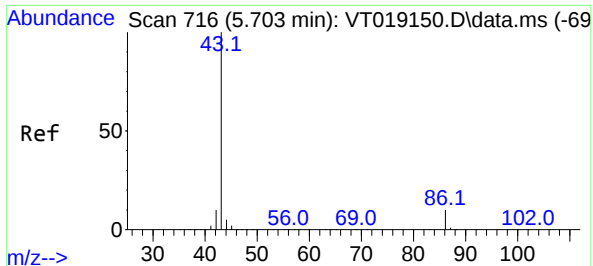
Tgt Ion: 96 Resp: 6415
Ion Ratio Lower Upper
96 100
61 147.0 124.6 187.0
98 66.3 50.9 76.3



#22
Diisopropyl ether
Concen: 5.264 ug/l
RT: 5.773 min Scan# 728
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 45 Resp: 36002
Ion Ratio Lower Upper
45 100
43 66.8 54.2 81.4
87 22.9 18.9 28.3
59 10.9 8.7 13.1

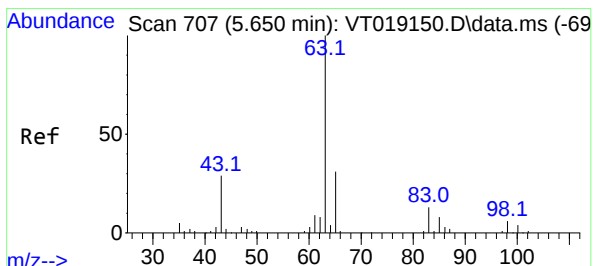
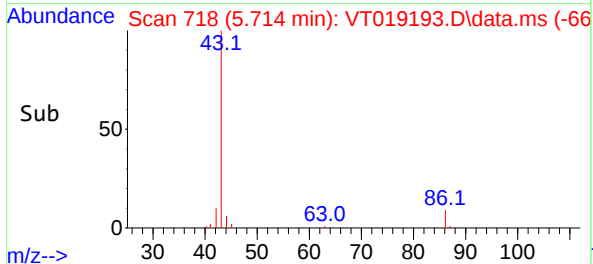
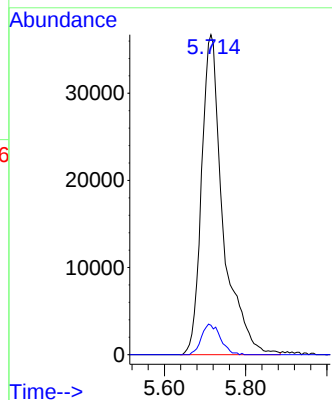
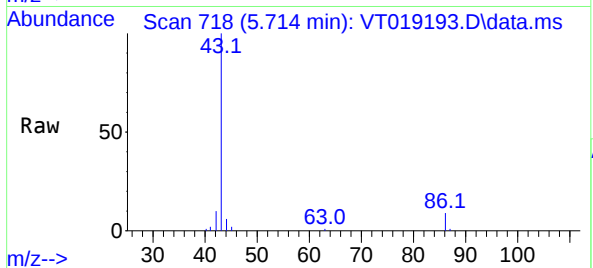




#23
 Vinyl Acetate
 Concen: 27.560 ug/l
 RT: 5.714 min Scan# 716
 Delta R.T. 0.005 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

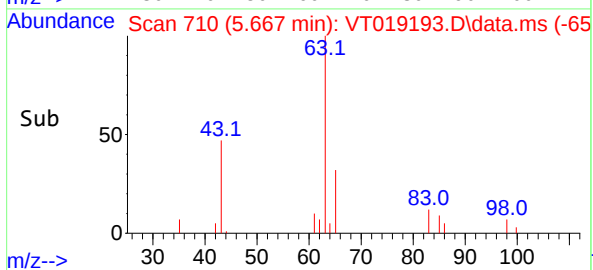
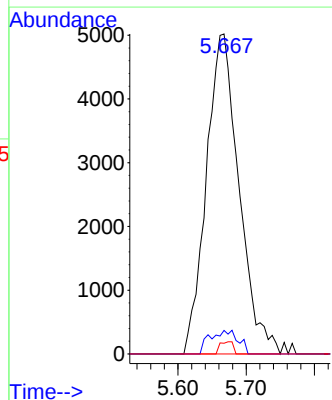
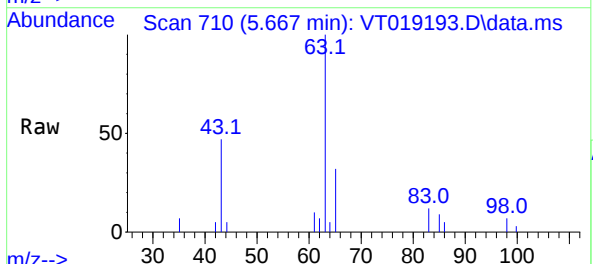
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC005

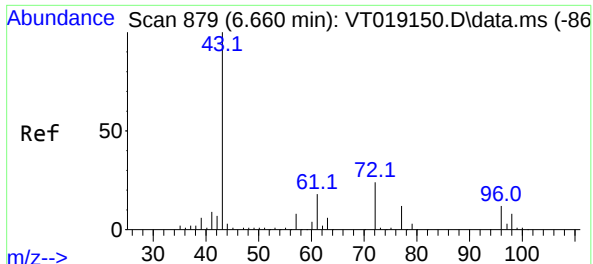
Tgt Ion: 43 Resp: 134652
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 5.232 ug/l
 RT: 5.667 min Scan# 710
 Delta R.T. 0.005 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

Tgt Ion: 63 Resp: 16738
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 3.3 2.0 6.0

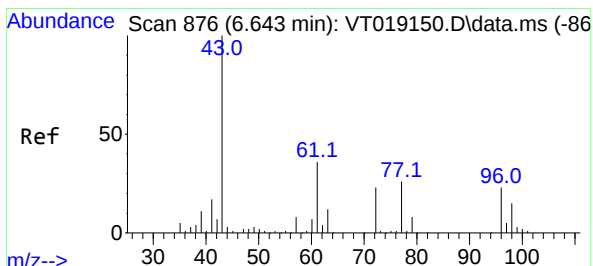
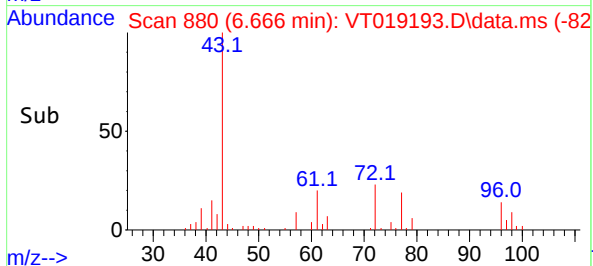
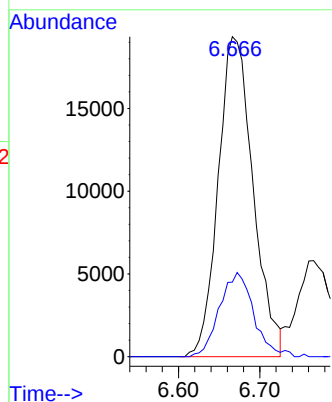
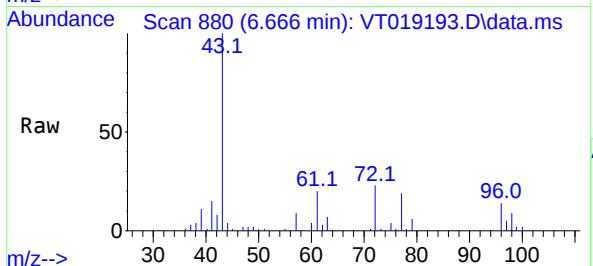




#25
2-Butanone
Concen: 30.898 ug/l
RT: 6.666 min Scan# 81
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

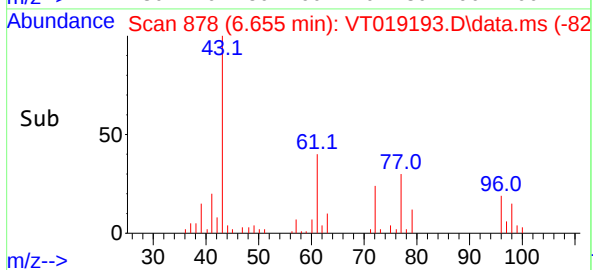
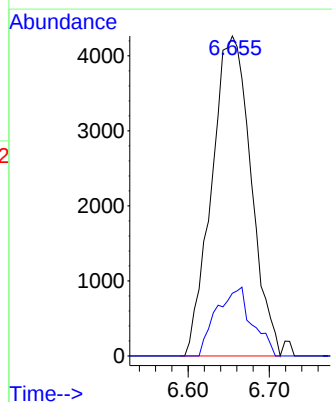
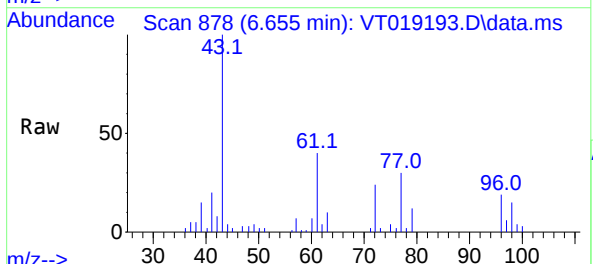
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

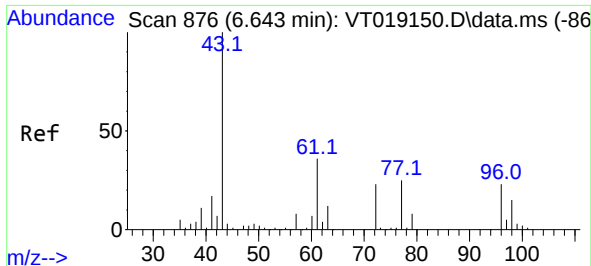
Tgt Ion: 43 Resp: 57623
Ion Ratio Lower Upper
43 100
72 23.3 19.0 28.6



#26
2,2-Dichloropropane
Concen: 5.183 ug/l
RT: 6.655 min Scan# 878
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 77 Resp: 14309
Ion Ratio Lower Upper
77 100
97 19.4 10.7 32.1

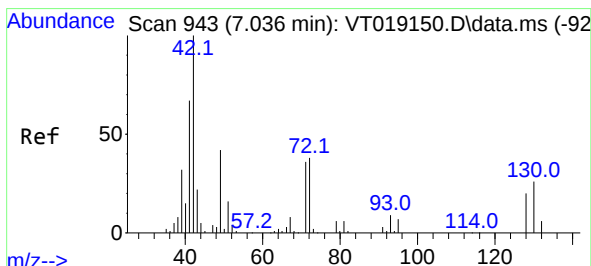
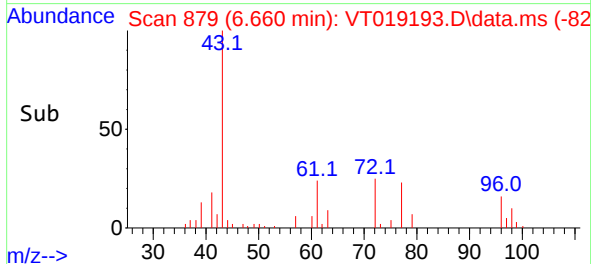
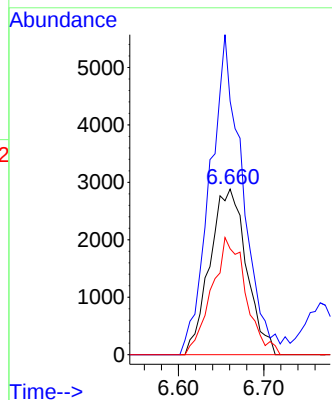
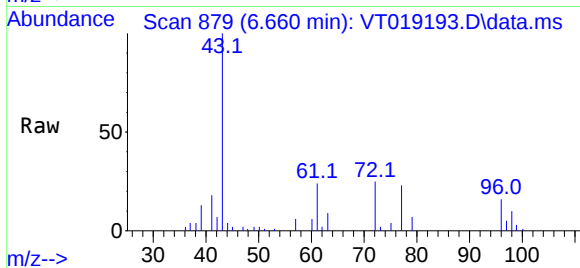




#27
cis-1,2-Dichloroethene
Concen: 4.933 ug/l
RT: 6.660 min Scan# 81
Delta R.T. 0.005 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

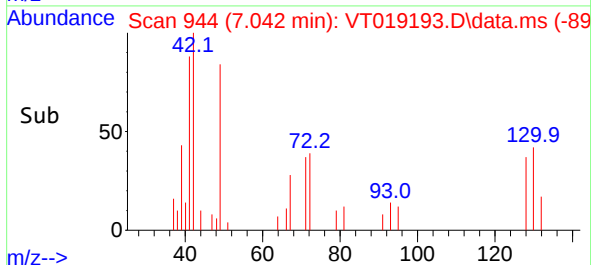
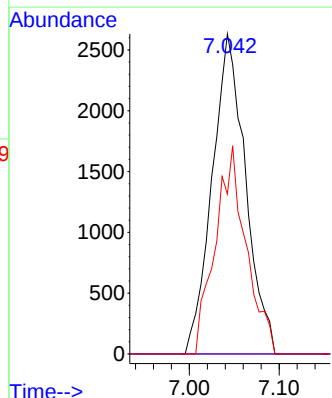
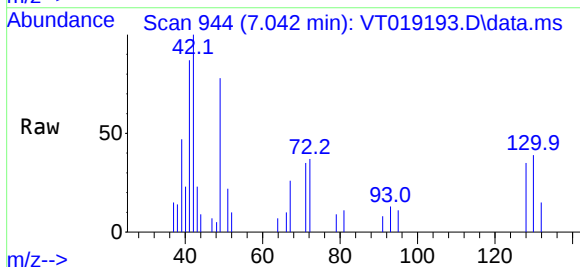
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

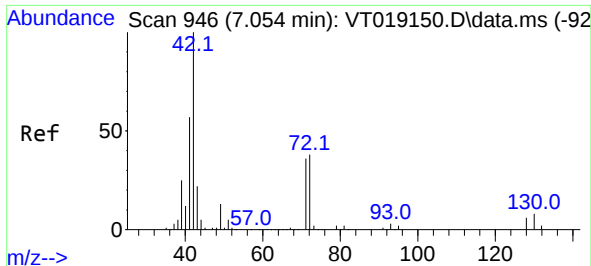
Tgt Ion: 96 Resp: 8611
Ion Ratio Lower Upper
96 100
61 172.1 0.0 309.0
98 65.9 0.0 128.4



#28
Bromochloromethane
Concen: 3.968 ug/l
RT: 7.042 min Scan# 944
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 49 Resp: 6784
Ion Ratio Lower Upper
49 100
129 0.0 0.0 0.0
130 60.0 48.6 73.0

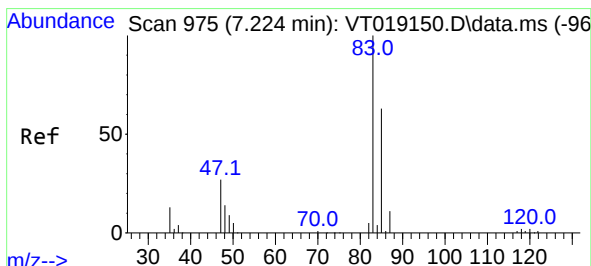
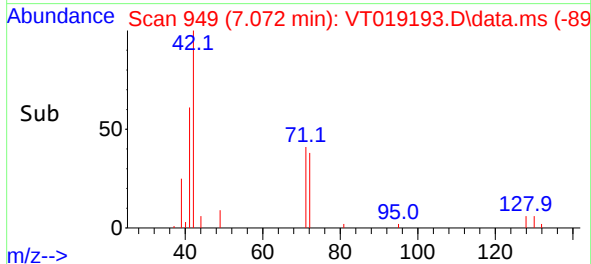
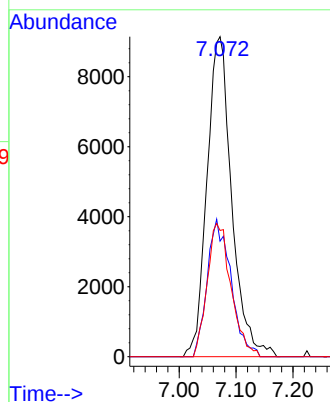
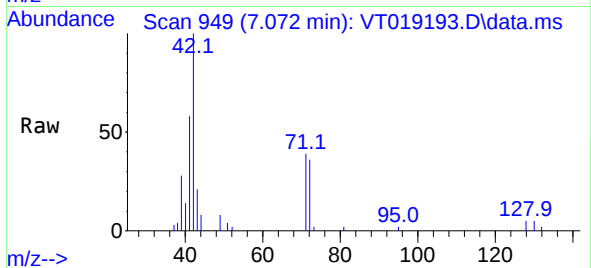




#29
Tetrahydrofuran
Concen: 25.444 ug/l
RT: 7.072 min Scan# 946
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

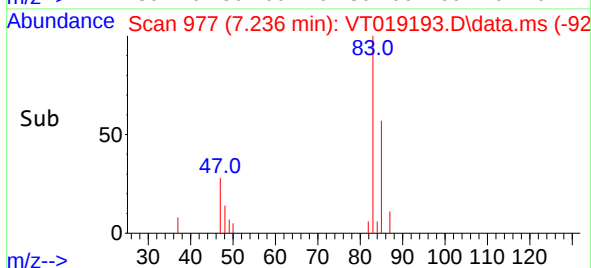
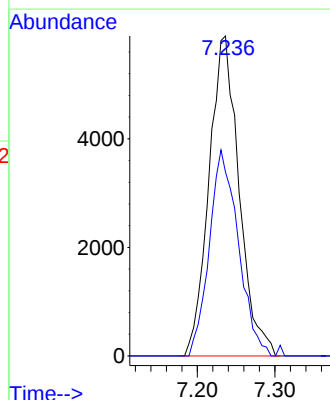
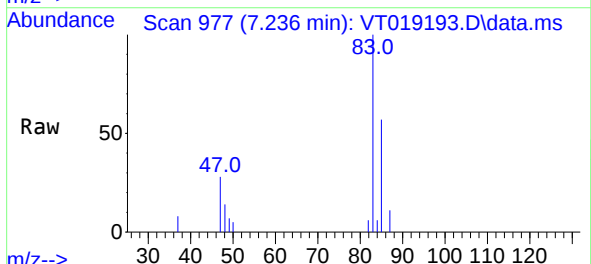
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

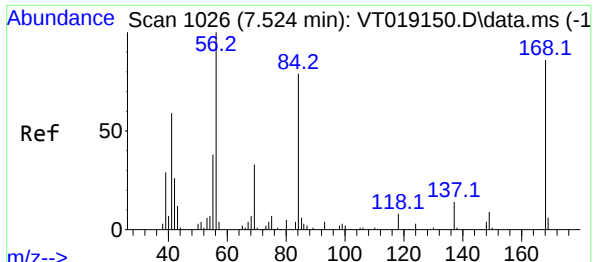
Tgt Ion:	42	Resp:	27609
Ion	Ratio	Lower	Upper
42	100		
72	41.3	30.1	45.1
71	40.1	28.4	42.6



#30
Chloroform
Concen: 5.307 ug/l
RT: 7.236 min Scan# 977
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:	83	Resp:	15895
Ion	Ratio	Lower	Upper
83	100		
85	57.4	50.6	76.0

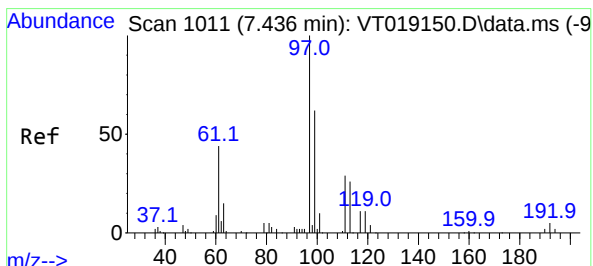
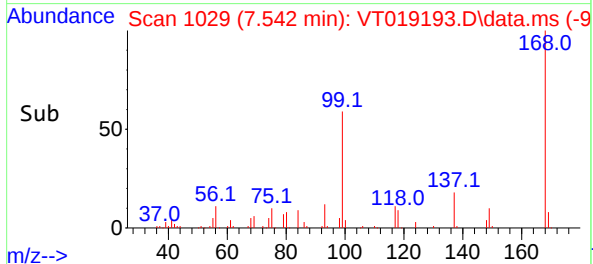
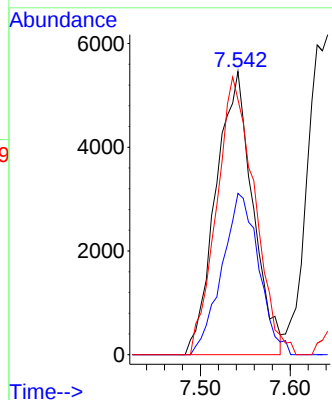
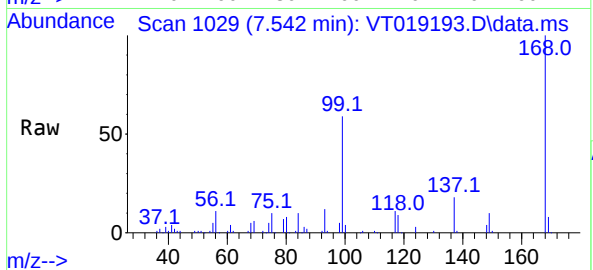




#31
Cyclohexane
Concen: 6.554 ug/l
RT: 7.542 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

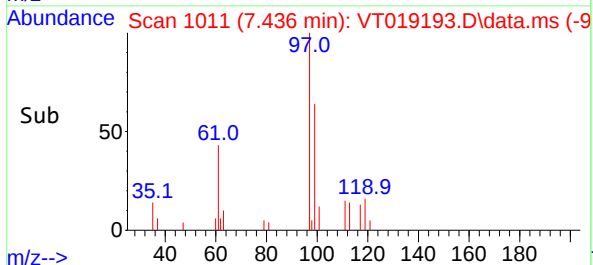
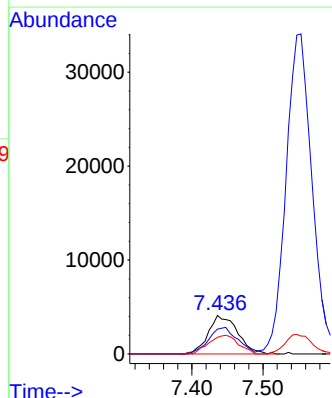
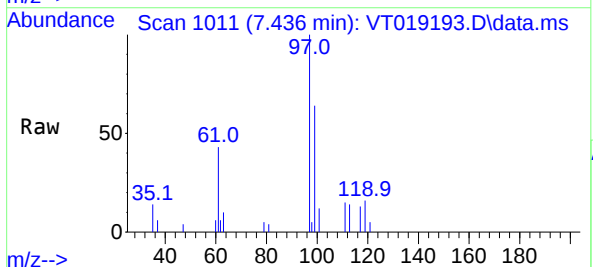
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

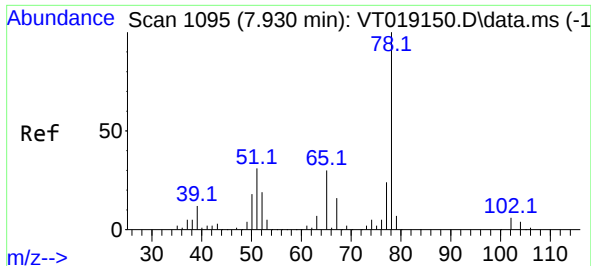
Tgt Ion: 56 Resp: 15591
Ion Ratio Lower Upper
56 100
69 56.9 26.1 39.1#
84 90.1 63.6 95.4



#32
1,1,1-Trichloroethane
Concen: 4.937 ug/l
RT: 7.436 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 97 Resp: 11770
Ion Ratio Lower Upper
97 100
99 67.2 50.5 75.7
61 48.9 37.1 55.7

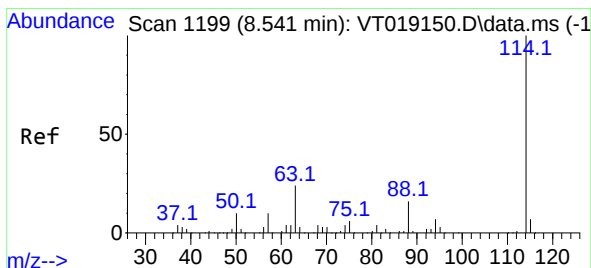
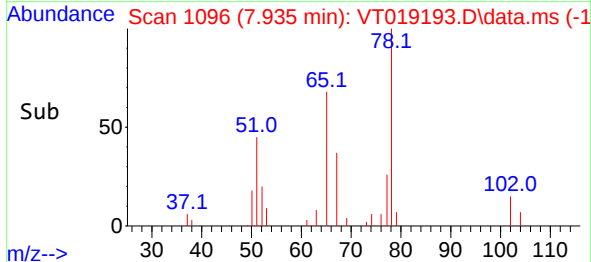
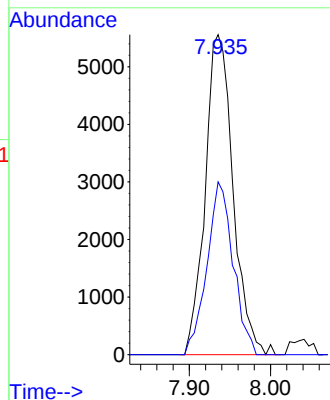
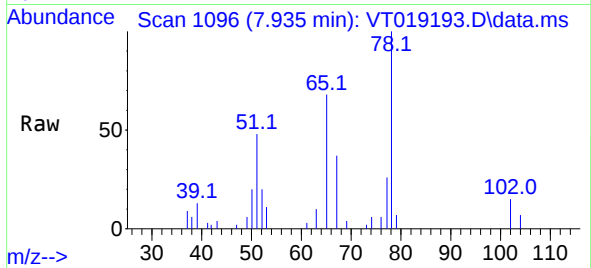




#33
1,2-Dichloroethane-d4
Concen: 5.438 ug/l
RT: 7.935 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

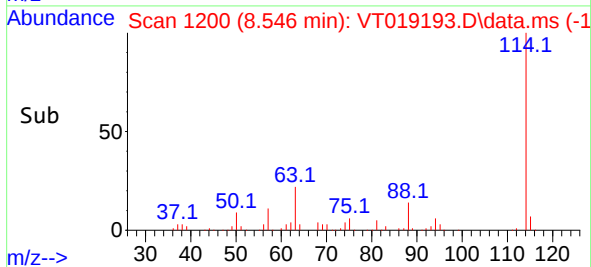
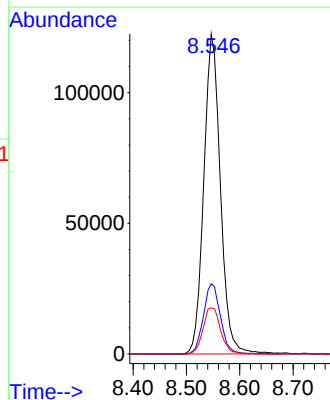
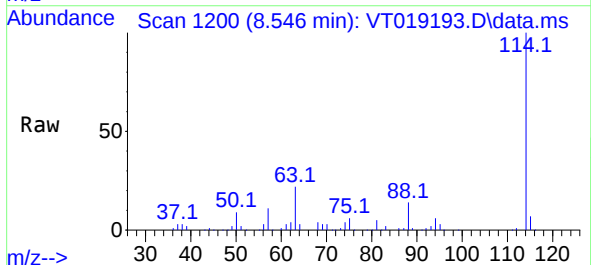
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

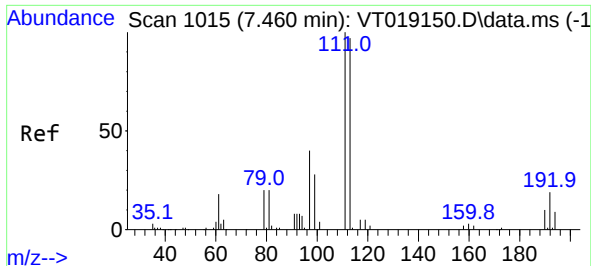
Tgt Ion: 65 Resp: 13260
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.546 min Scan# 1200
Delta R.T. -0.001 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 114 Resp: 264847
Ion Ratio Lower Upper
114 100
63 21.9 0.0 47.2
88 14.4 0.0 32.6

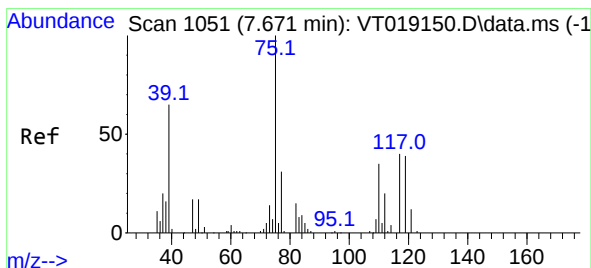
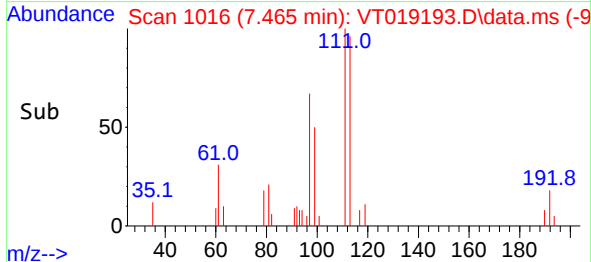
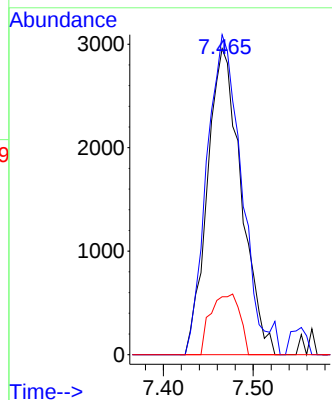
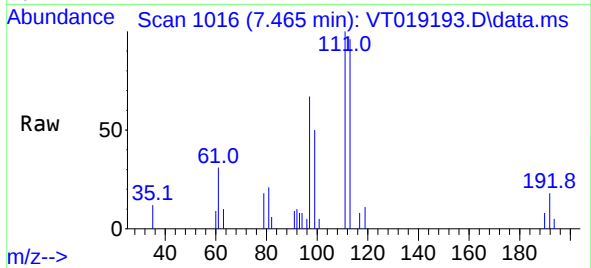




#35
Dibromofluoromethane
Concen: 4.624 ug/l
RT: 7.465 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

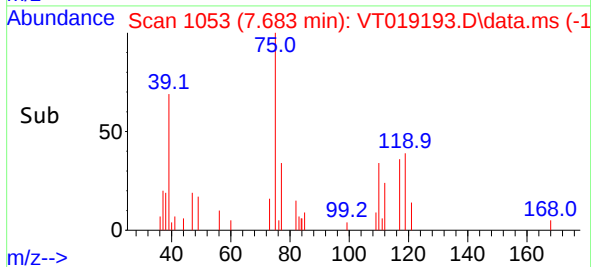
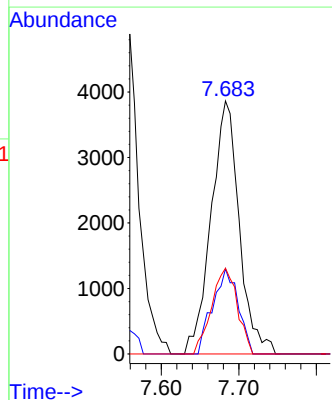
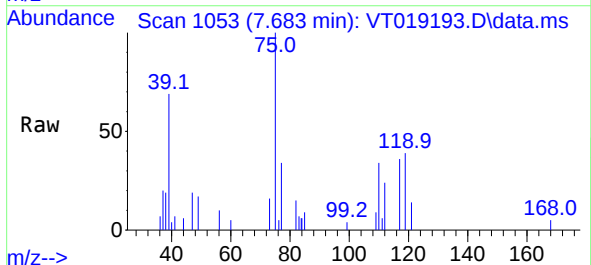
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

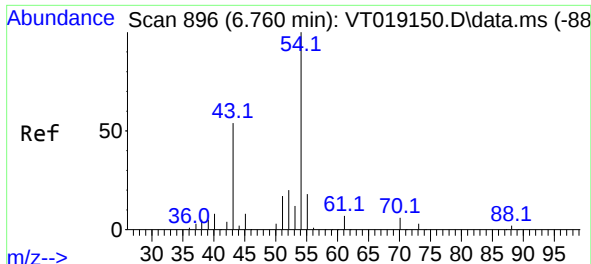
Tgt Ion:113 Resp: 7746
Ion Ratio Lower Upper
113 100
111 107.8 81.6 122.4
192 17.0 15.3 22.9



#36
1,1-Dichloropropene
Concen: 5.180 ug/l
RT: 7.683 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 75 Resp: 9759
Ion Ratio Lower Upper
75 100
110 30.5 16.1 48.2
77 31.0 25.1 37.7



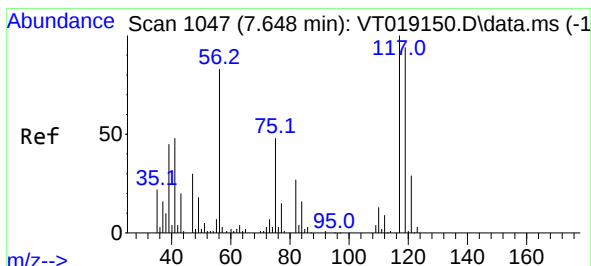
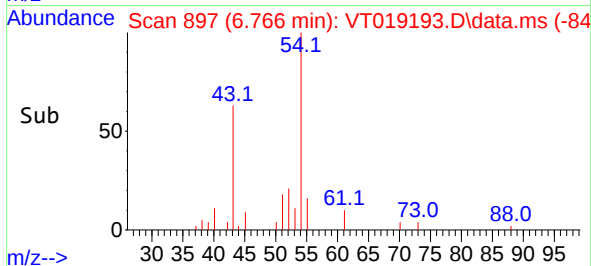
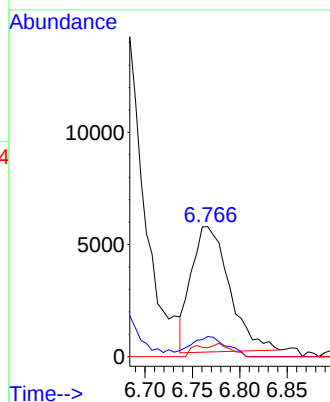
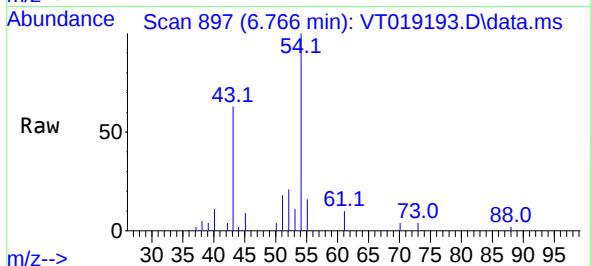


#37
Ethyl Acetate
Concen: 4.863 ug/l
RT: 6.766 min Scan# 896
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 15598

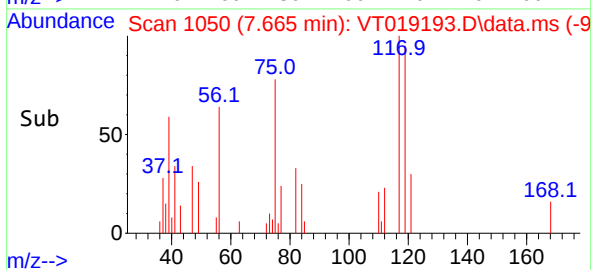
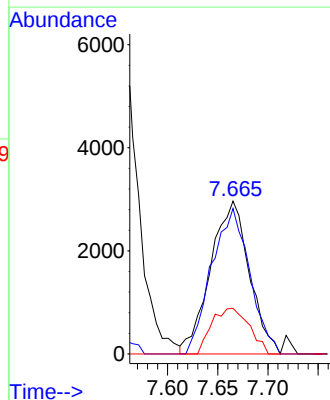
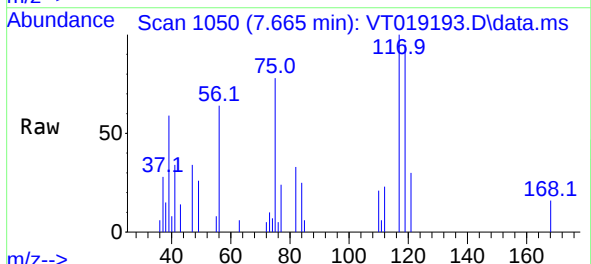
Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.0	15.0#
70	5.1	7.3	10.9#

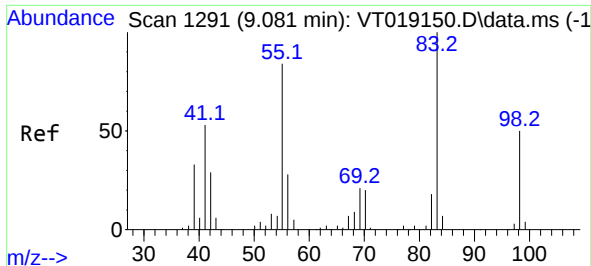


#38
Carbon Tetrachloride
Concen: 4.655 ug/l
RT: 7.665 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 117 Resp: 7975

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.0	112.6
121	29.9	23.3	34.9

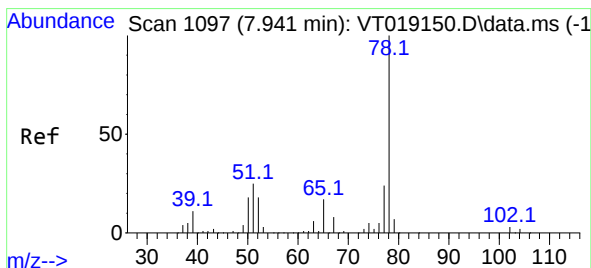
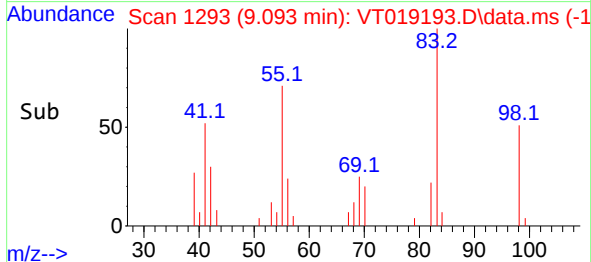
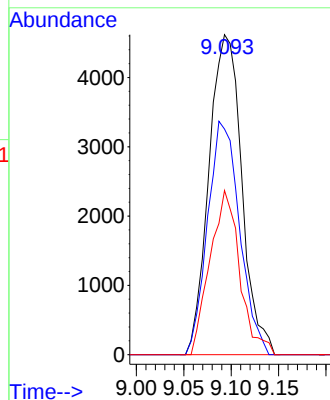
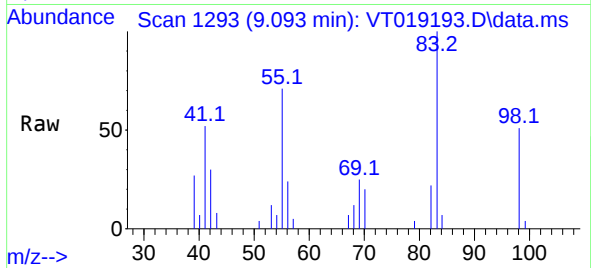




#39
Methylcyclohexane
Concen: 5.345 ug/l
RT: 9.093 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

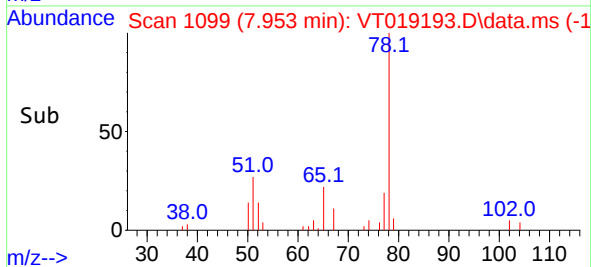
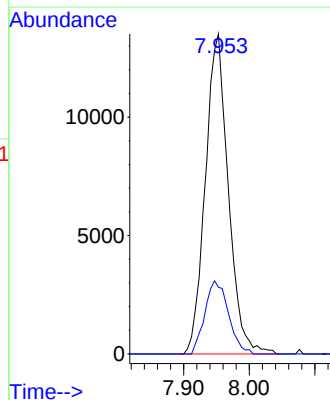
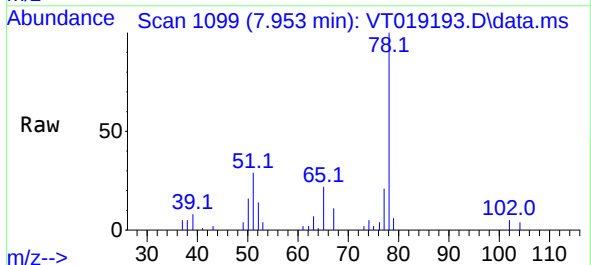
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

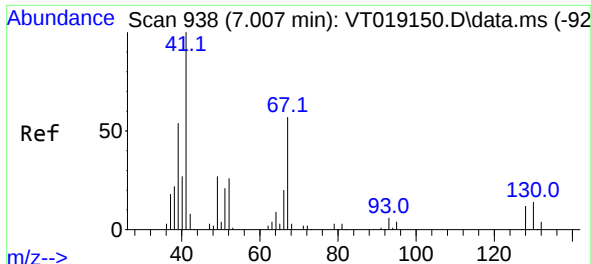
Tgt Ion: 83 Resp: 11128
Ion Ratio Lower Upper
83 100
55 70.5 67.5 101.3
98 51.3 39.9 59.9



#40
Benzene
Concen: 5.160 ug/l
RT: 7.953 min Scan# 1099
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 78 Resp: 32909
Ion Ratio Lower Upper
78 100
77 20.8 19.1 28.7

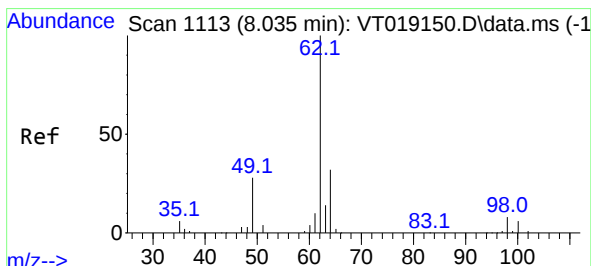
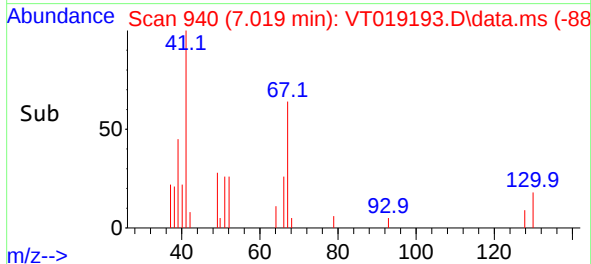
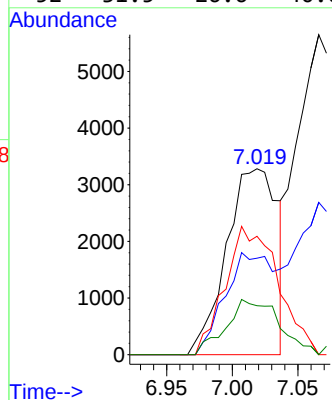
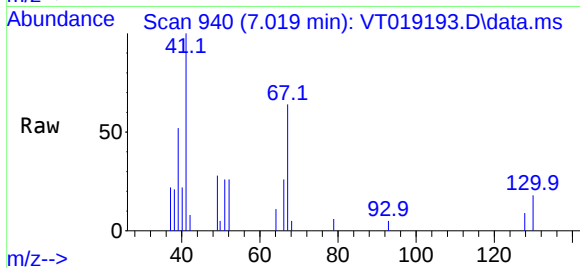




#41
Methacrylonitrile
Concen: 5.488 ug/l
RT: 7.019 min Scan# 941
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

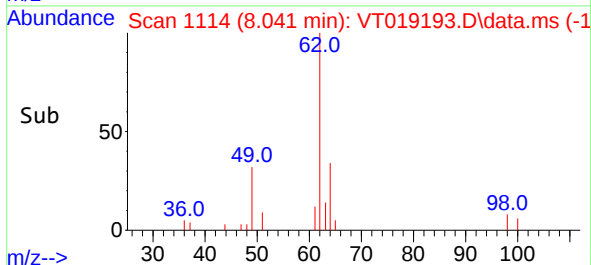
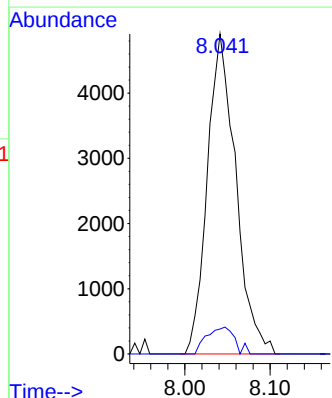
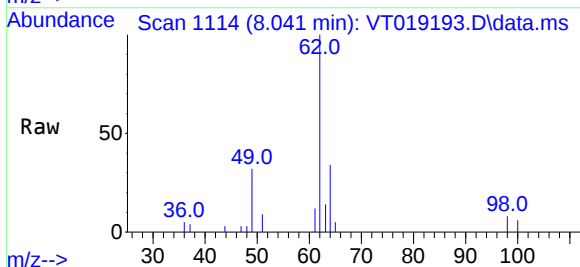
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

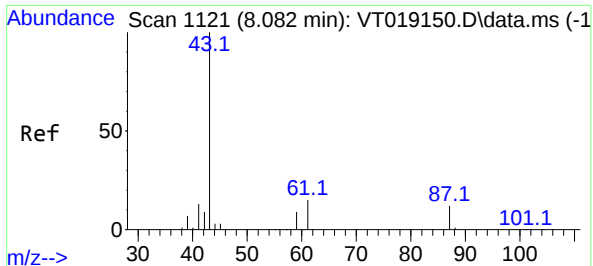
Tgt Ion: 41 Resp: 8860
Ion Ratio Lower Upper
41 100
39 48.8 49.8 74.6#
67 71.9 60.0 90.0
52 31.5 26.6 40.0



#42
1,2-Dichloroethane
Concen: 5.081 ug/l
RT: 8.041 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 62 Resp: 11387
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.6

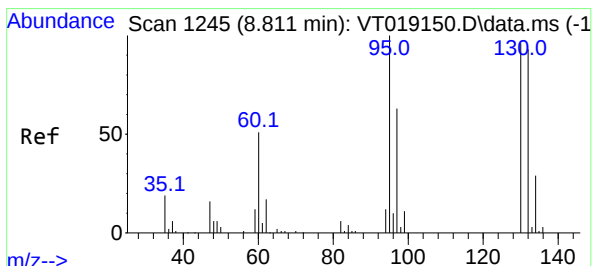
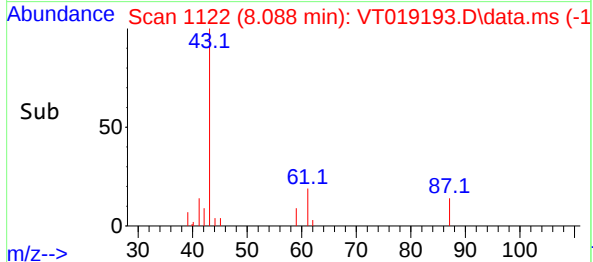
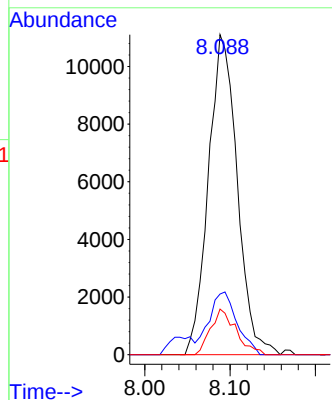
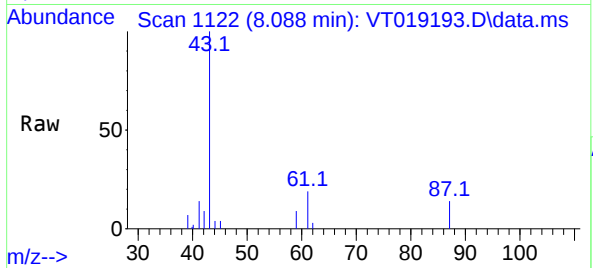




#43
Isopropyl Acetate
Concen: 5.112 ug/l
RT: 8.088 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

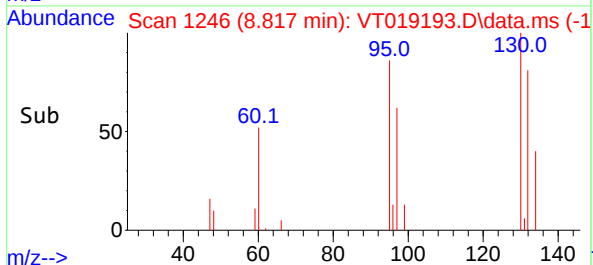
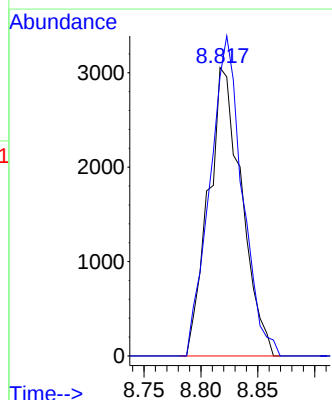
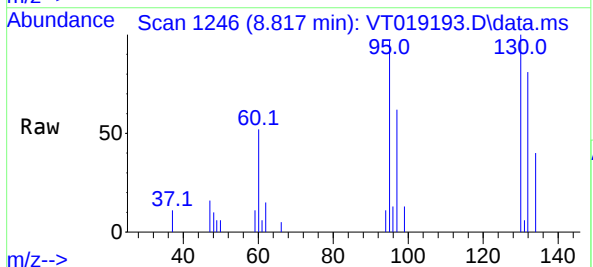
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

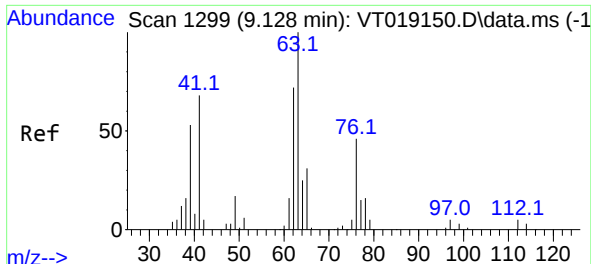
Tgt Ion: 43 Resp: 26075
Ion Ratio Lower Upper
43 100
61 19.1 14.8 22.2
87 12.6 9.1 13.7



#44
Trichloroethene
Concen: 4.975 ug/l
RT: 8.817 min Scan# 1246
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:130 Resp: 6203
Ion Ratio Lower Upper
130 100
95 97.0 0.0 207.8





#45

1,2-Dichloropropane

Concen: 5.176 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.006 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Instrument :

MSVOA_T

ClientSampleId :

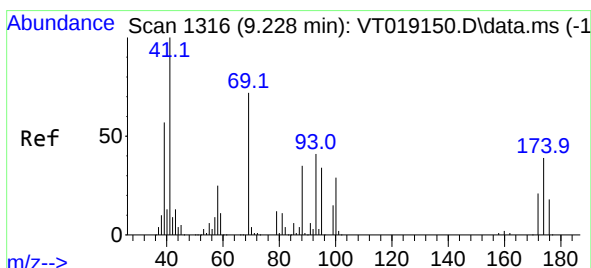
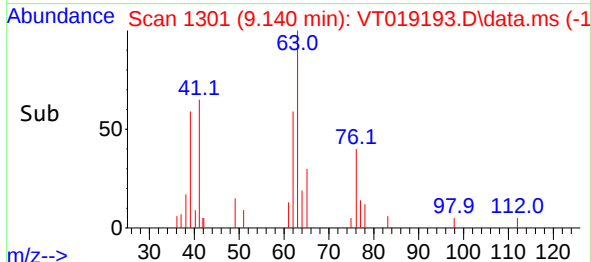
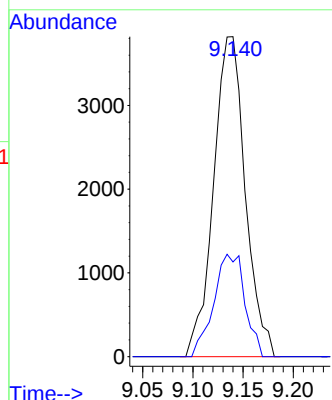
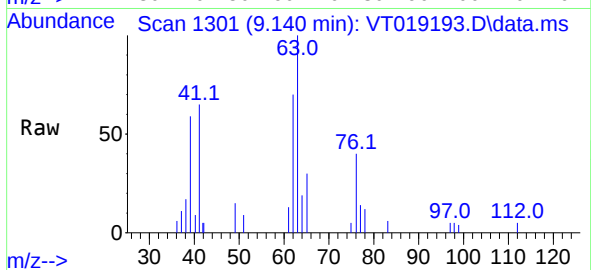
VSTDICC005

Tgt Ion: 63 Resp: 8399

Ion Ratio Lower Upper

63 100

65 29.6 24.6 36.8



#46

Dibromomethane

Concen: 5.106 ug/l

RT: 9.234 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

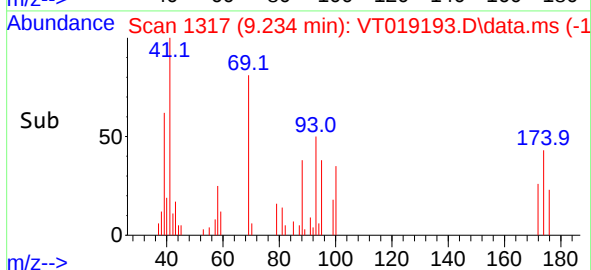
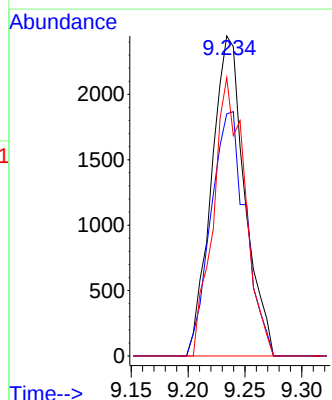
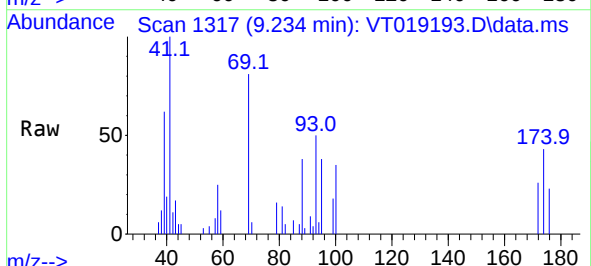
Tgt Ion: 93 Resp: 4987

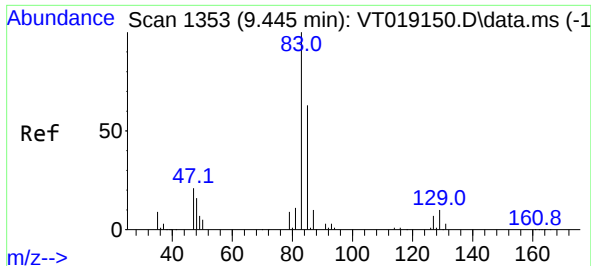
Ion Ratio Lower Upper

93 100

95 80.0 66.4 99.6

174 82.8 77.3 115.9



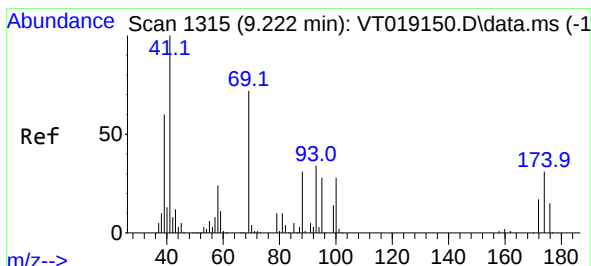
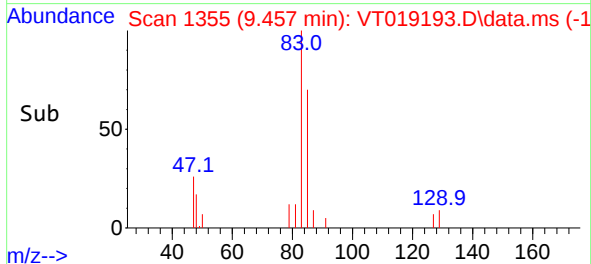
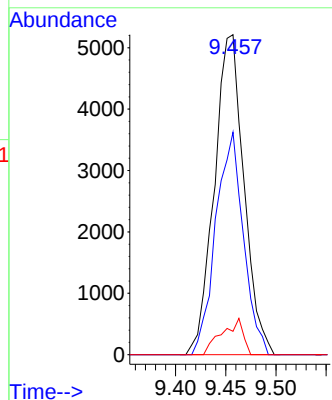
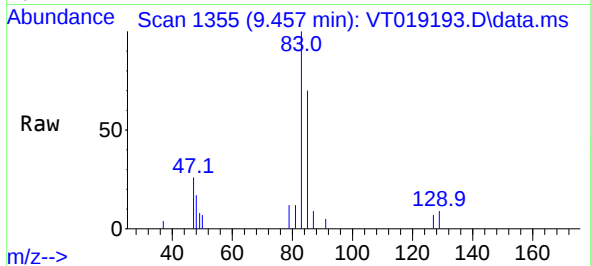


#47
Bromodichloromethane
Concen: 4.865 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 10713

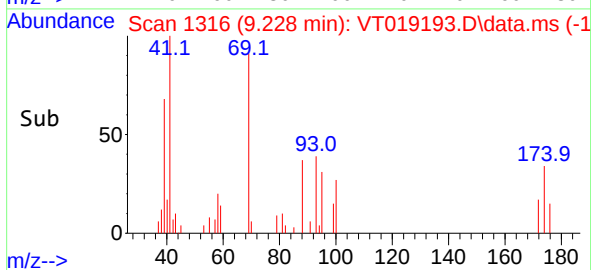
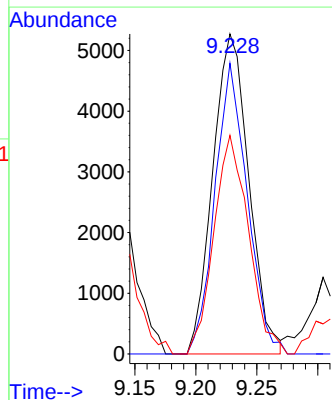
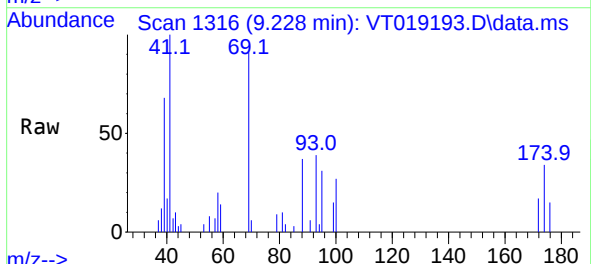
Ion	Ratio	Lower	Upper
83	100		
85	69.5	50.4	75.6
127	7.3	6.0	9.0

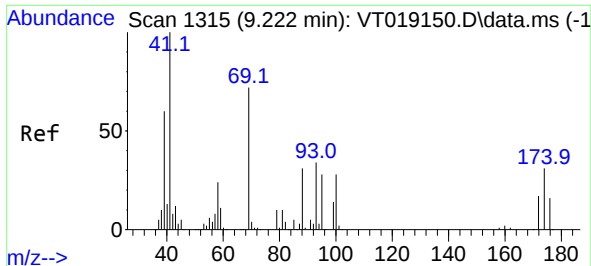


#48
Methyl methacrylate
Concen: 4.733 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 41 Resp: 10843

Ion	Ratio	Lower	Upper
41	100		
69	81.5	56.9	85.3
39	65.8	48.0	72.0

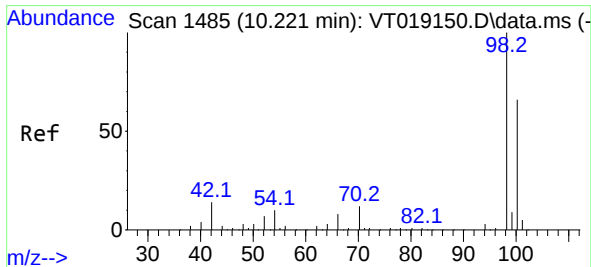
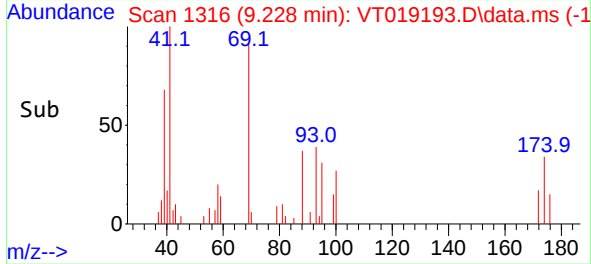
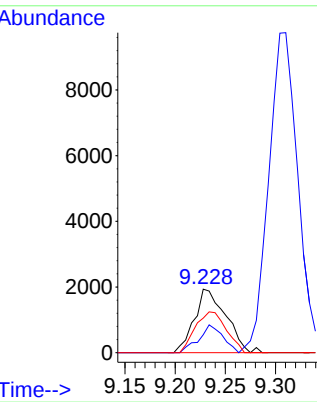
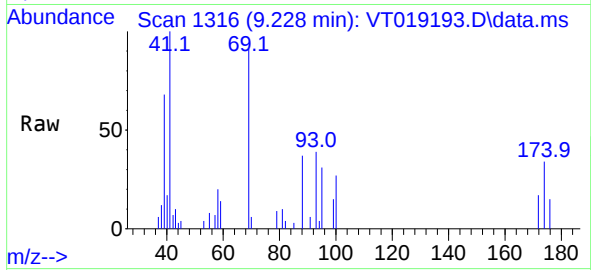




#49
1,4-Dioxane
Concen: 98.308 ug/l
RT: 9.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

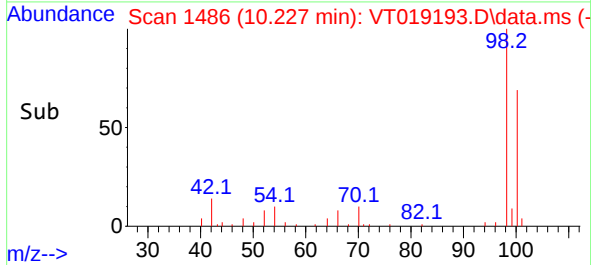
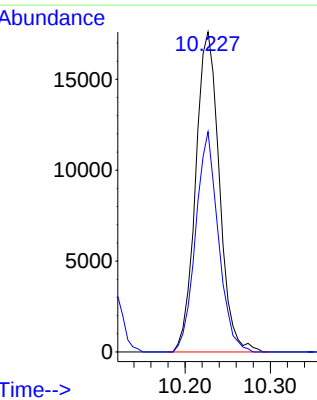
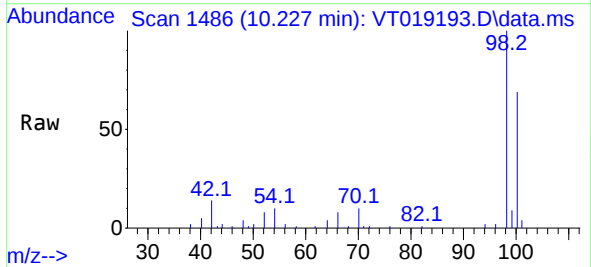
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

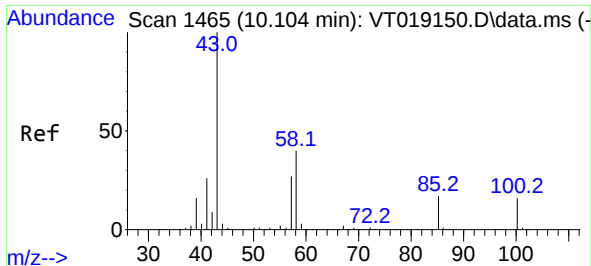
Tgt Ion: 88 Resp: 4230
Ion Ratio Lower Upper
88 100
43 33.2 30.0 45.0
58 62.9 57.2 85.8



#50
Toluene-d8
Concen: 5.001 ug/l
RT: 10.227 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 98 Resp: 34019
Ion Ratio Lower Upper
98 100
100 66.0 53.5 80.3

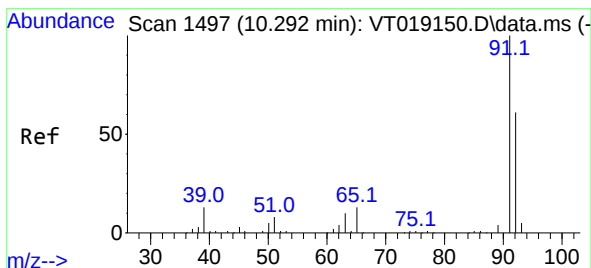
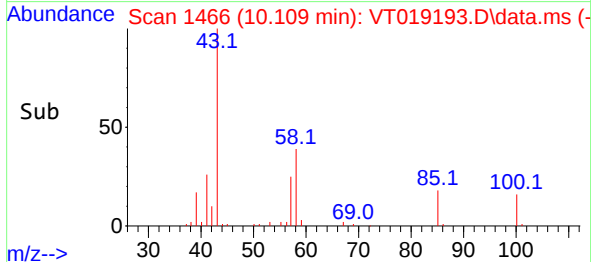
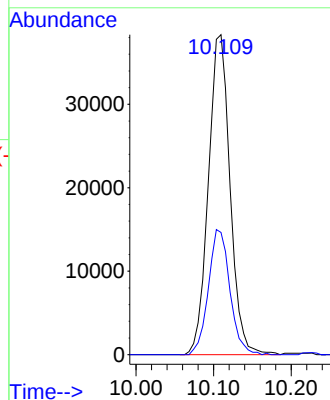
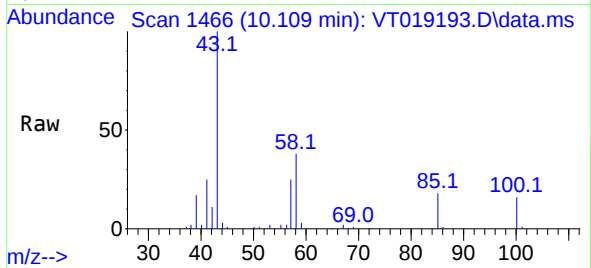




#51
4-Methyl-2-Pentanone
Concen: 24.264 ug/l
RT: 10.109 min Scan# 1466
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

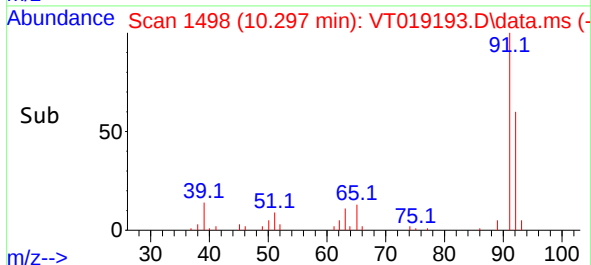
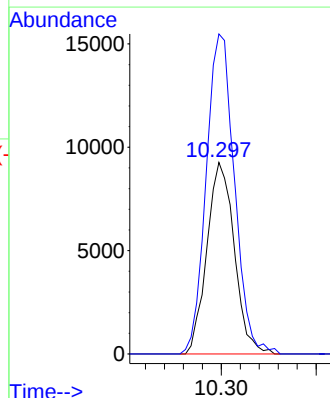
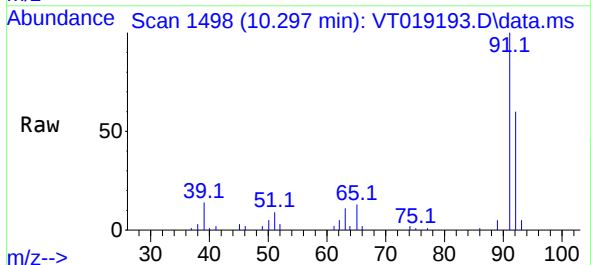
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

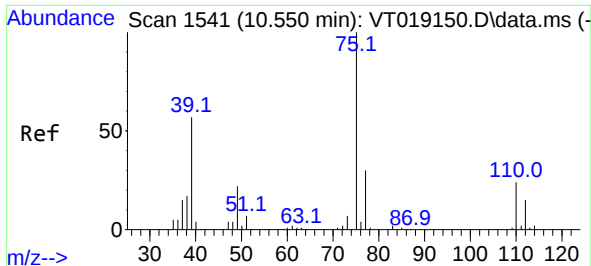
Tgt Ion: 43 Resp: 74531
Ion Ratio Lower Upper
43 100
58 38.8 30.5 45.7



#52
Toluene
Concen: 5.111 ug/l
RT: 10.297 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 92 Resp: 18628
Ion Ratio Lower Upper
92 100
91 171.9 134.8 202.2

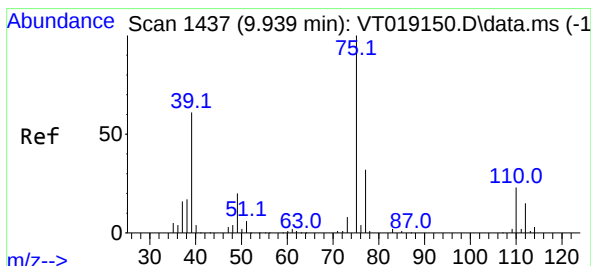
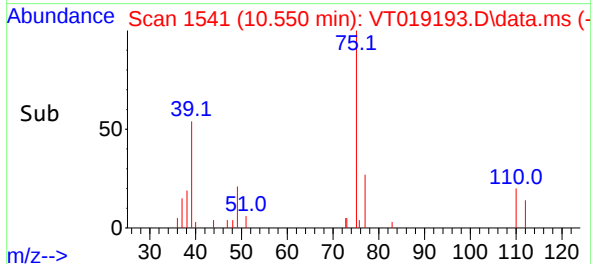
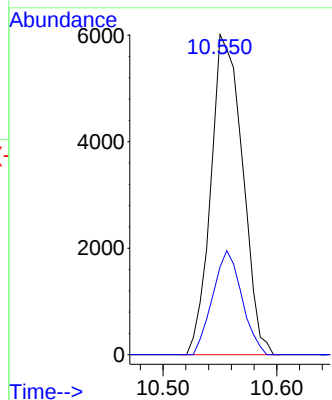
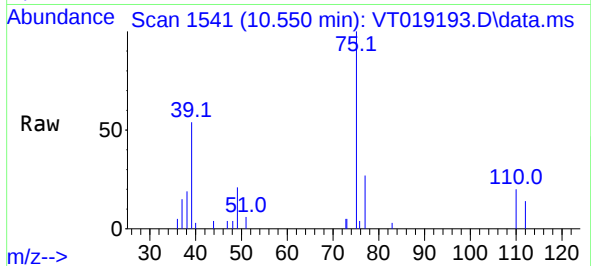




#53
t-1,3-Dichloropropene
Concen: 4.872 ug/l
RT: 10.550 min Scan# 11
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

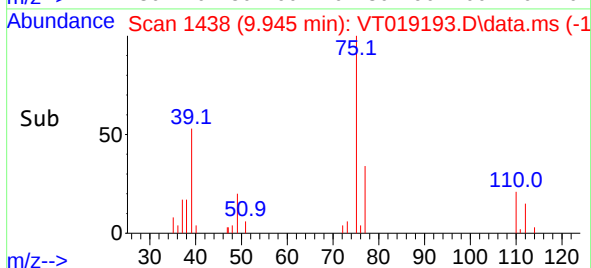
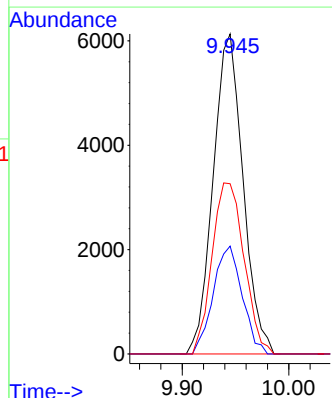
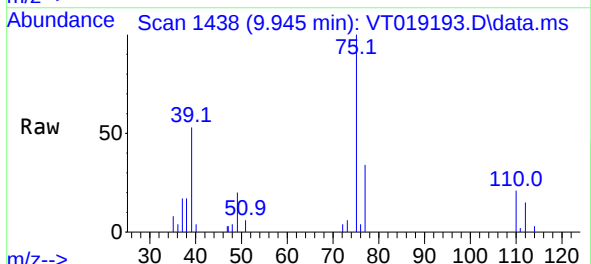
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

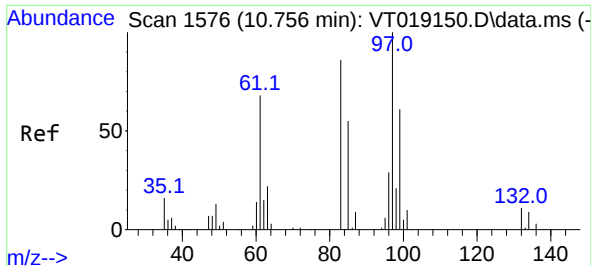
Tgt Ion: 75 Resp: 11611
Ion Ratio Lower Upper
75 100
77 27.4 24.2 36.4



#54
cis-1,3-Dichloropropene
Concen: 4.831 ug/l
RT: 9.945 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 75 Resp: 11923
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3
39 53.2 48.8 73.2



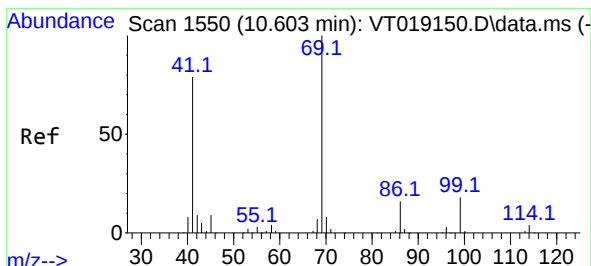
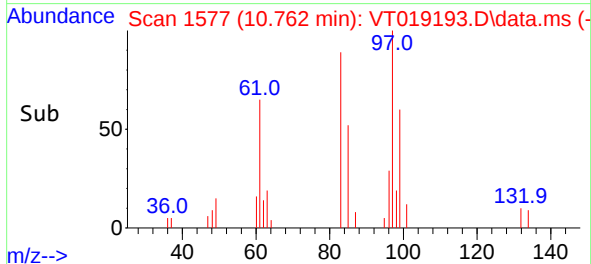
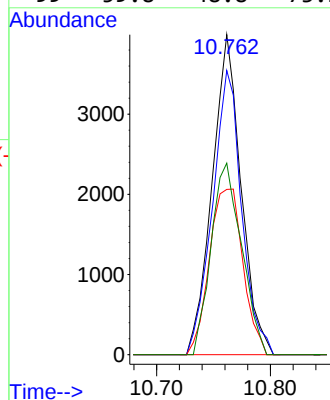
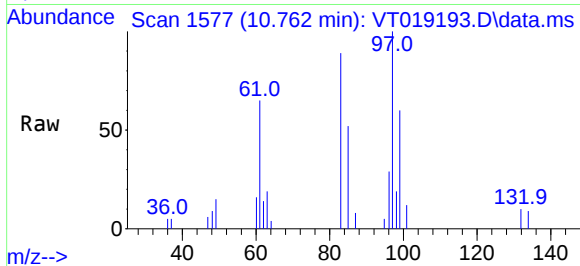


#55
1,1,2-Trichloroethane
Concen: 4.909 ug/l
RT: 10.762 min Scan# 1577
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 7057

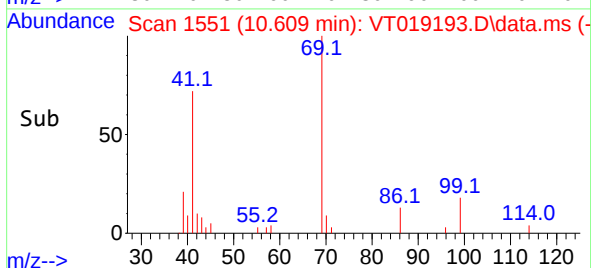
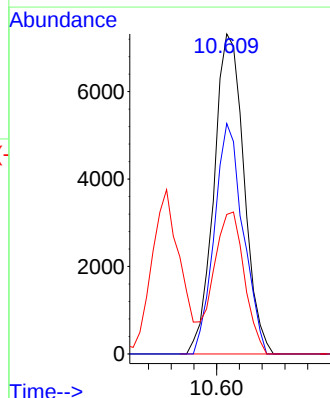
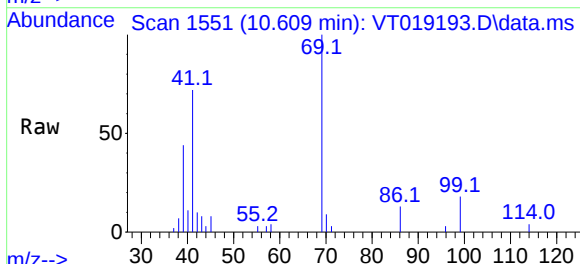
Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.2	103.8
85	51.7	43.8	65.6
99	59.8	48.8	73.2

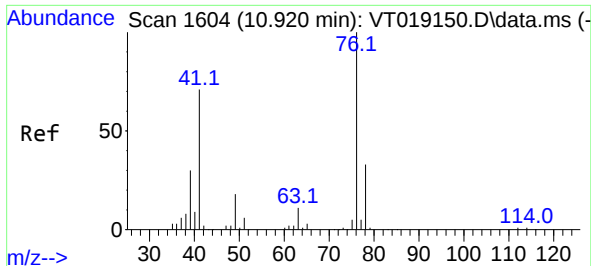


#56
Ethyl methacrylate
Concen: 4.856 ug/l
RT: 10.609 min Scan# 1551
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 69 Resp: 13414

Ion	Ratio	Lower	Upper
69	100		
41	69.0	62.6	93.8
39	44.6	37.2	55.8

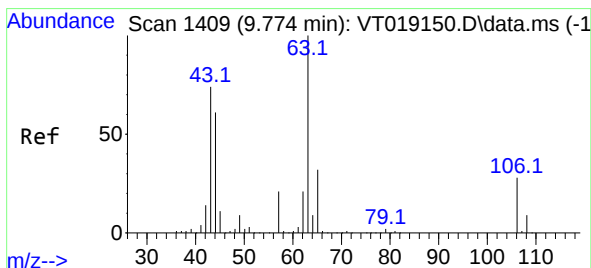
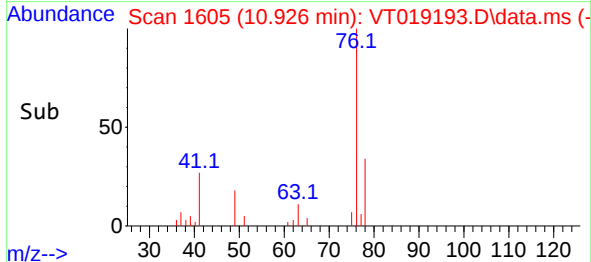
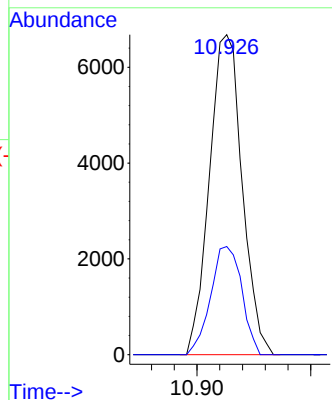
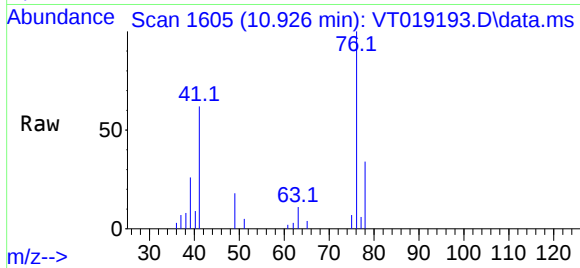




#57
1,3-Dichloropropane
Concen: 5.231 ug/l
RT: 10.926 min Scan# 1
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

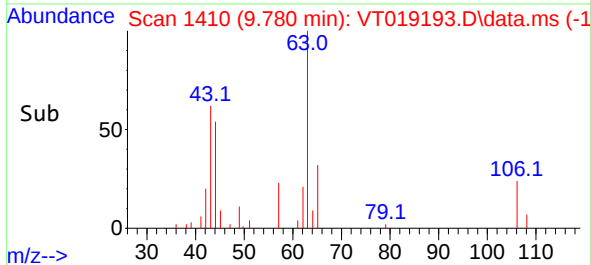
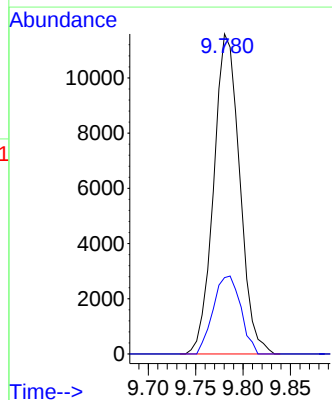
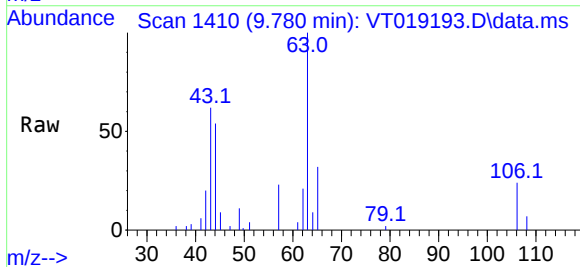
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

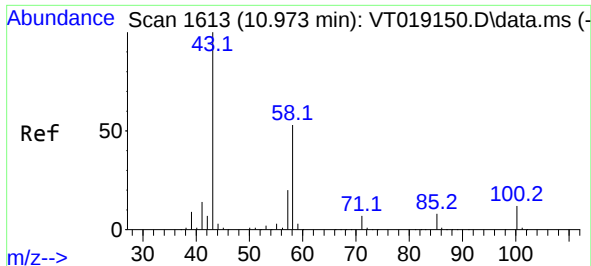
Tgt Ion: 76 Resp: 13346
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 29.767 ug/l
RT: 9.780 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 63 Resp: 22129
Ion Ratio Lower Upper
63 100
106 25.7 22.4 33.6

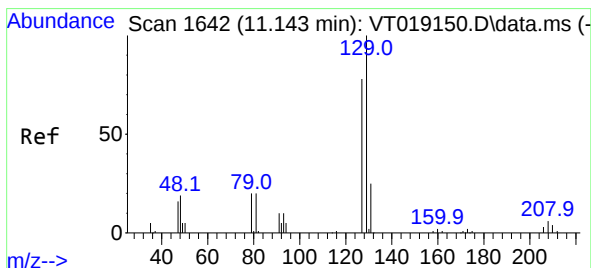
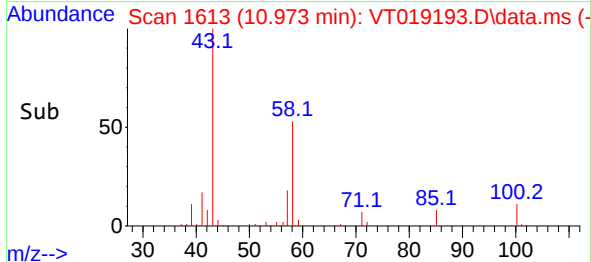
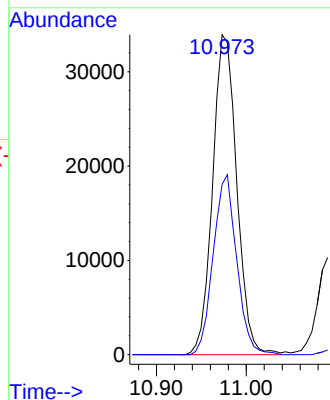
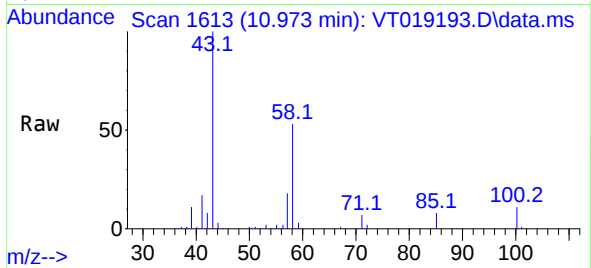




#59
2-Hexanone
Concen: 27.199 ug/l
RT: 10.973 min Scan# 1
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

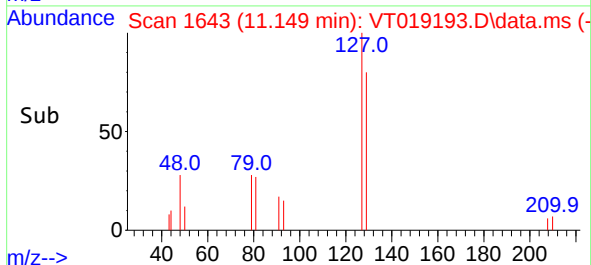
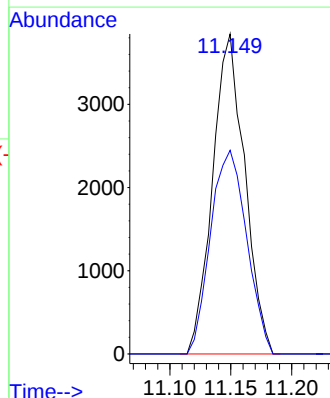
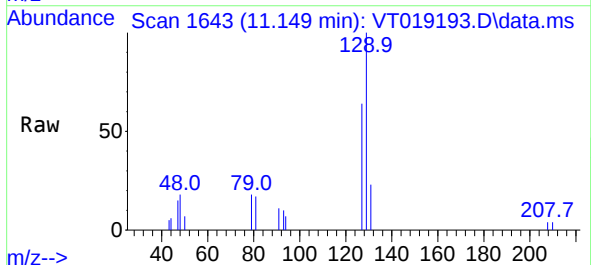
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

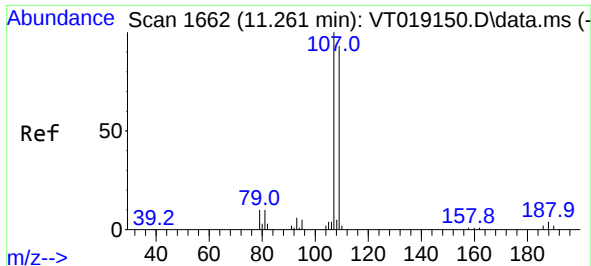
Tgt Ion: 43 Resp: 63292
Ion Ratio Lower Upper
43 100
58 54.6 26.1 78.3



#60
Dibromochloromethane
Concen: 4.870 ug/l
RT: 11.149 min Scan# 1643
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:129 Resp: 7058
Ion Ratio Lower Upper
129 100
127 71.4 38.9 116.7

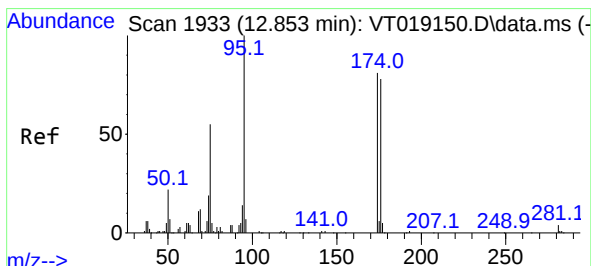
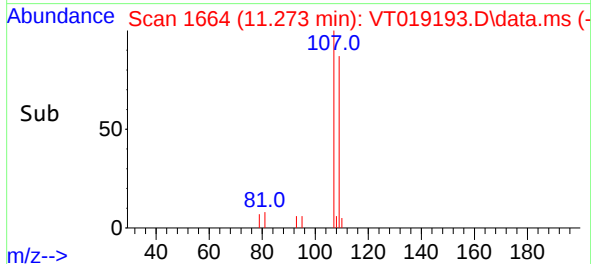
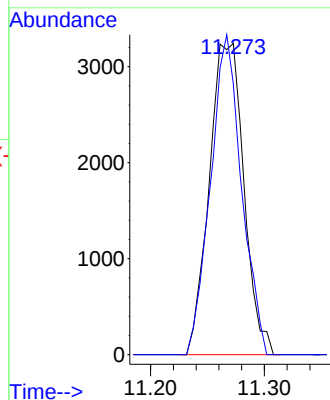
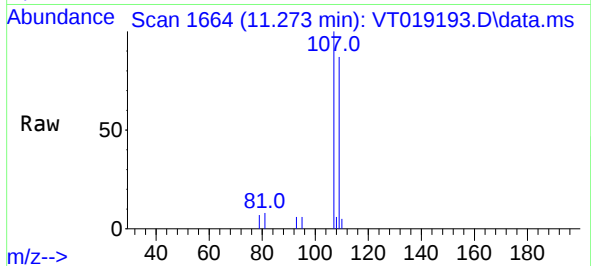




#61
1,2-Dibromoethane
Concen: 5.124 ug/l
RT: 11.273 min Scan# 1
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

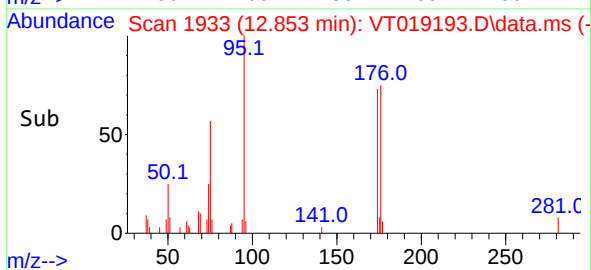
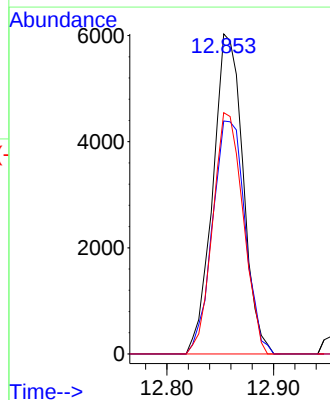
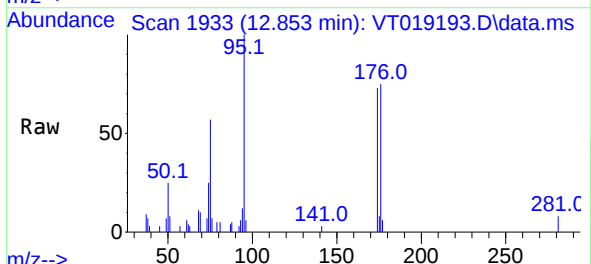
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

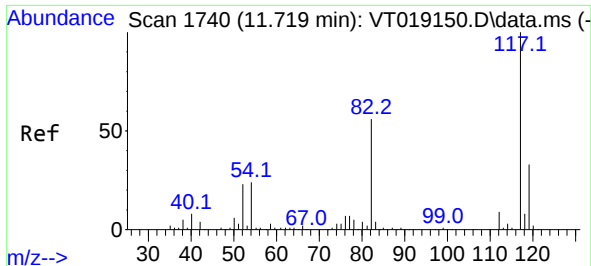
Tgt Ion:107 Resp: 6858
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 5.533 ug/l
RT: 12.853 min Scan# 1933
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 95 Resp: 11833
Ion Ratio Lower Upper
95 100
174 78.6 0.0 160.6
176 76.1 0.0 156.6

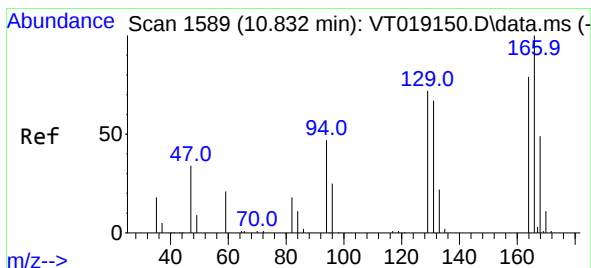
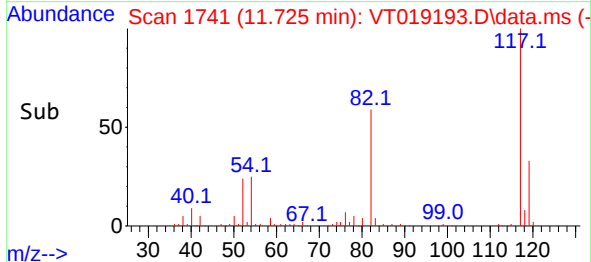
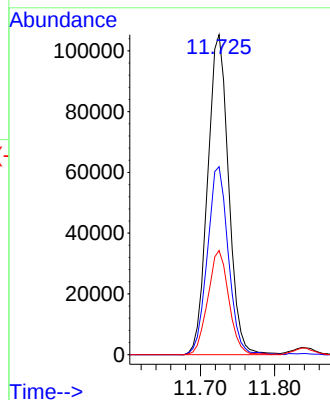
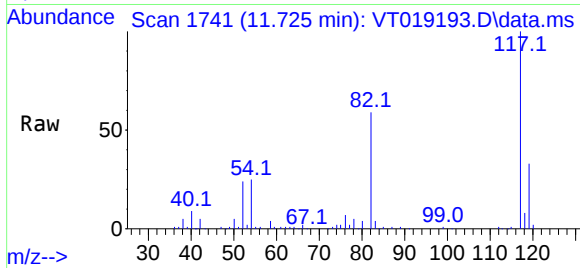




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

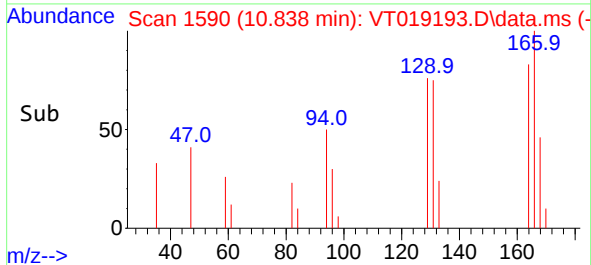
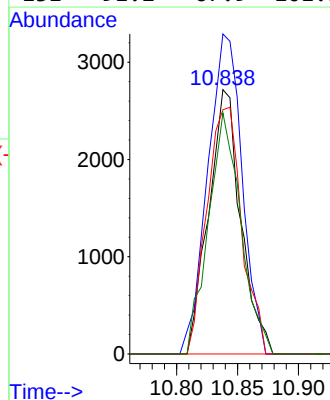
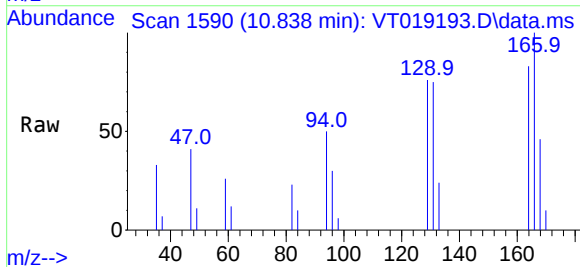
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

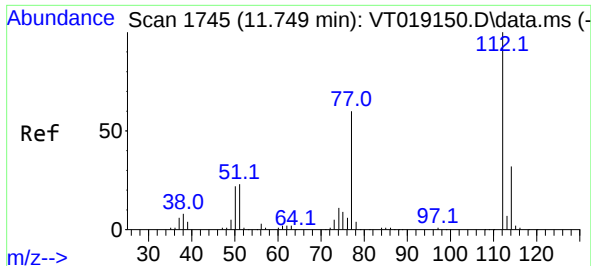
Tgt Ion:117 Resp: 206510
Ion Ratio Lower Upper
117 100
82 58.8 45.1 67.7
119 32.5 26.6 40.0



#64
Tetrachloroethene
Concen: 5.306 ug/l
RT: 10.838 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:164 Resp: 4981
Ion Ratio Lower Upper
164 100
166 121.1 100.9 151.3
129 92.4 72.4 108.6
131 91.2 67.9 101.9

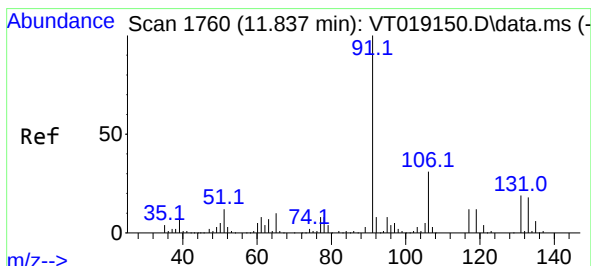
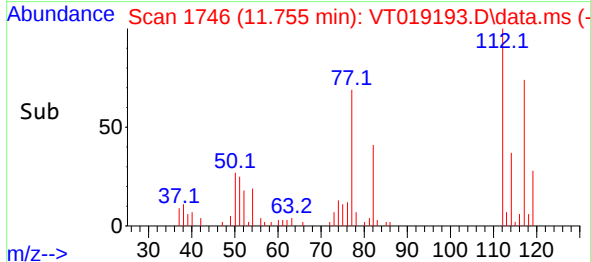
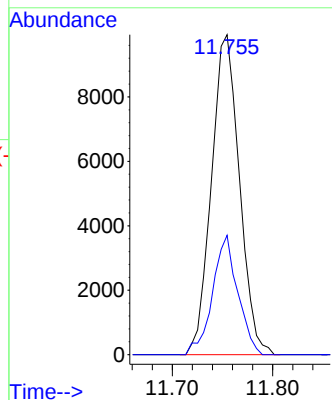
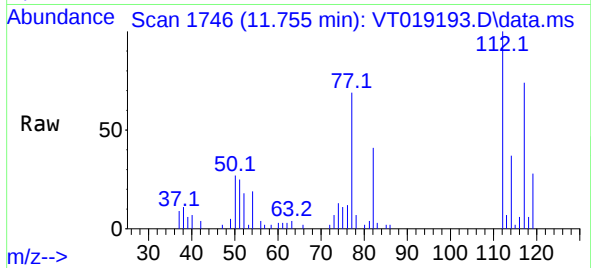




#65
Chlorobenzene
Concen: 5.191 ug/l
RT: 11.755 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

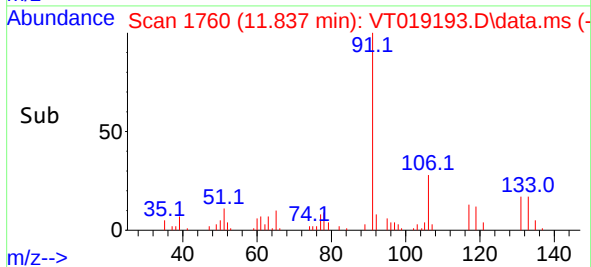
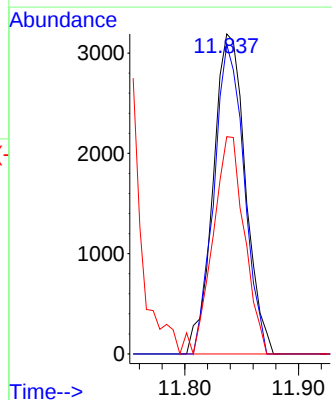
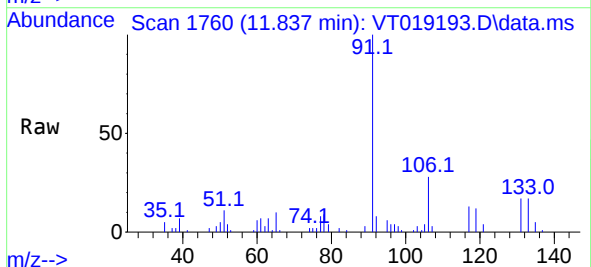
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

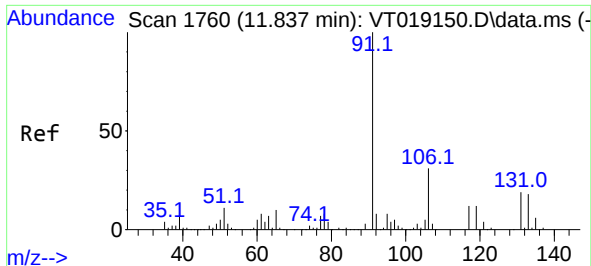
Tgt Ion:112 Resp: 19242
Ion Ratio Lower Upper
112 100
114 37.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.964 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:131 Resp: 6299
Ion Ratio Lower Upper
131 100
133 90.2 47.4 142.3
119 66.3 31.7 95.1

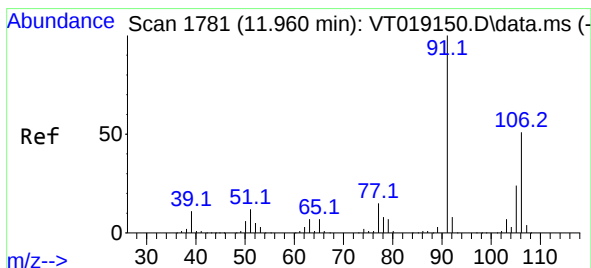
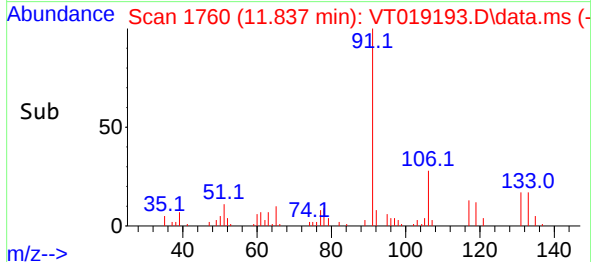
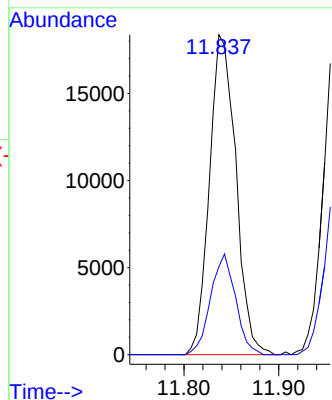
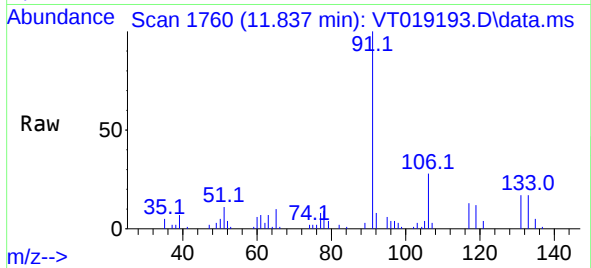




#67
Ethyl Benzene
Concen: 5.131 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

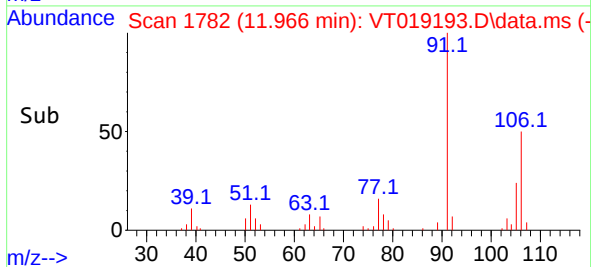
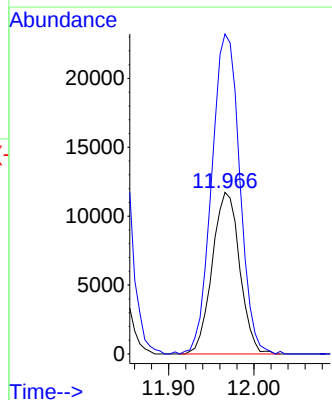
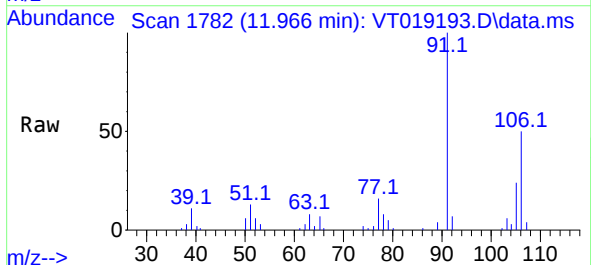
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

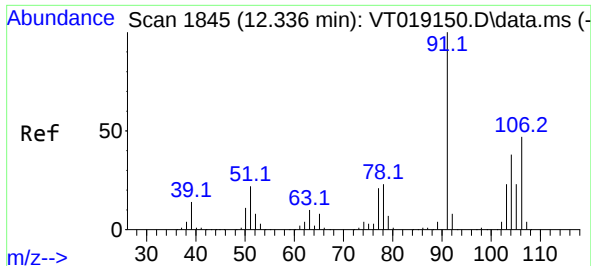
Tgt Ion: 91 Resp: 35559
Ion Ratio Lower Upper
91 100
106 27.5 24.8 37.2



#68
m/p-Xylenes
Concen: 10.241 ug/l
RT: 11.966 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 106 Resp: 26214
Ion Ratio Lower Upper
106 100
91 202.4 161.0 241.6

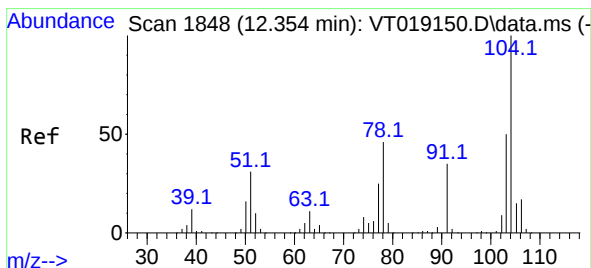
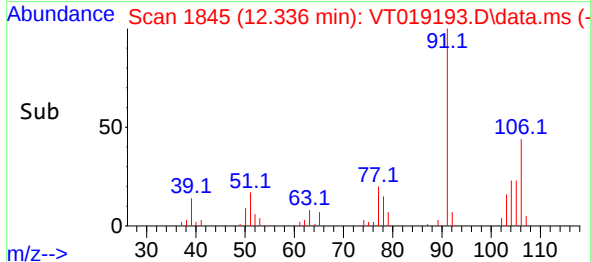
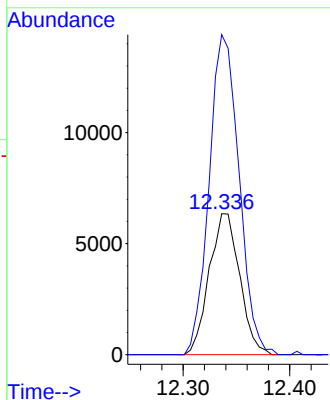
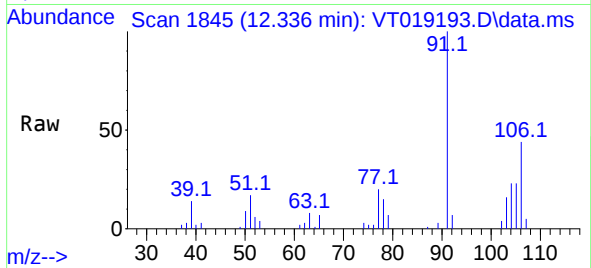




#69
o-Xylene
Concen: 4.958 ug/l
RT: 12.336 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

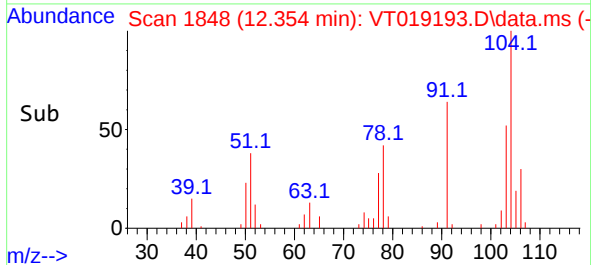
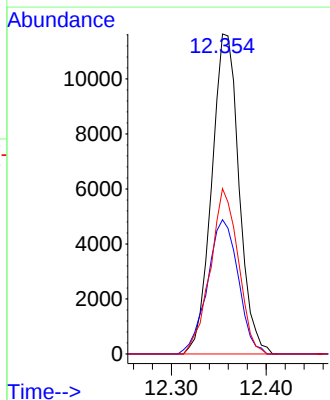
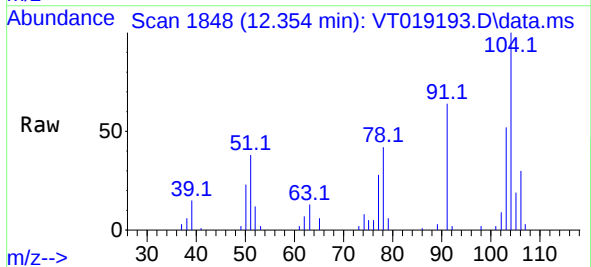
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

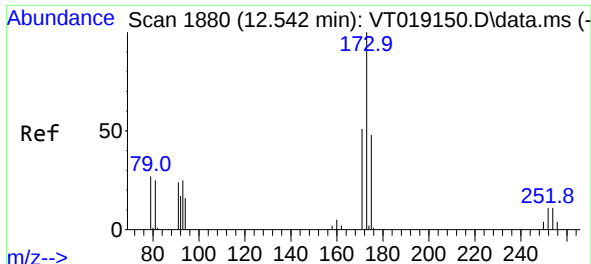
Tgt Ion:106 Resp: 12614
Ion Ratio Lower Upper
106 100
91 222.8 106.5 319.5



#70
Styrene
Concen: 5.095 ug/l
RT: 12.354 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:104 Resp: 23346
Ion Ratio Lower Upper
104 100
78 47.1 40.8 61.2
103 52.7 43.8 65.6

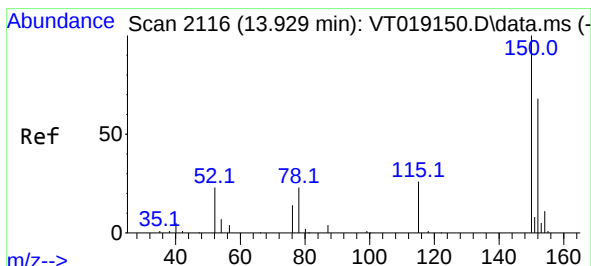
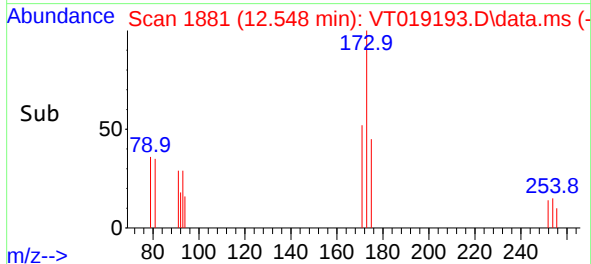
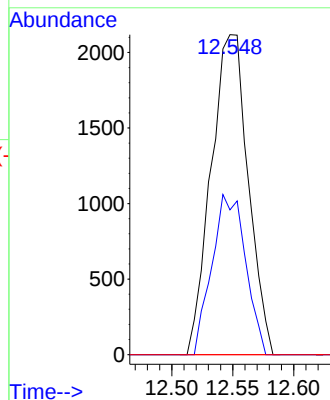
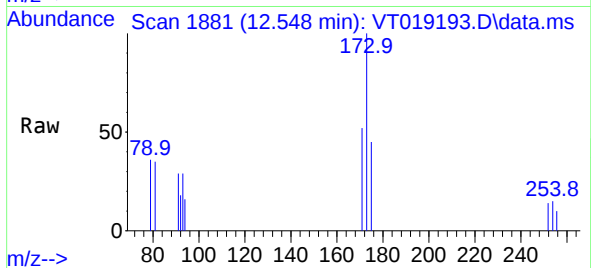




#71
Bromoform
Concen: 4.620 ug/l
RT: 12.548 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

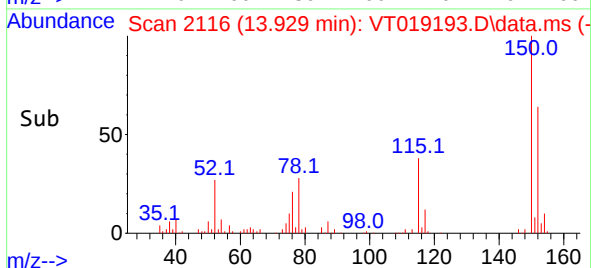
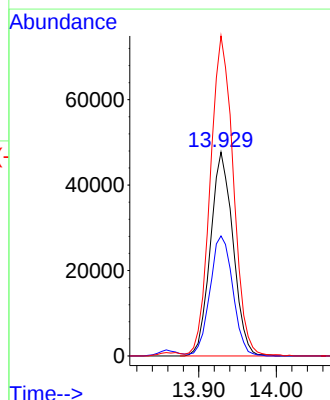
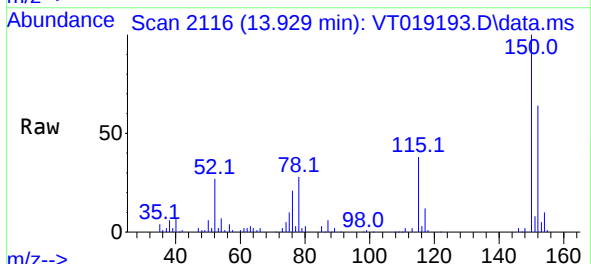
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

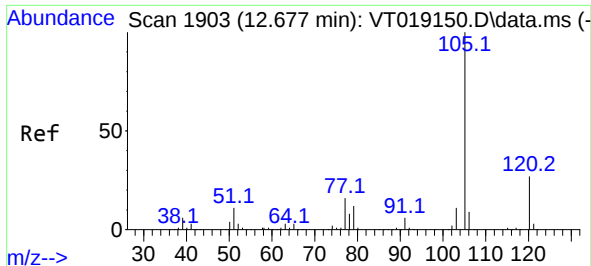
Tgt Ion:173 Resp: 4483
Ion Ratio Lower Upper
173 100
175 45.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.929 min Scan# 2116
Delta R.T. -0.001 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:152 Resp: 96589
Ion Ratio Lower Upper
152 100
115 59.8 29.6 88.9
150 160.6 0.0 342.6

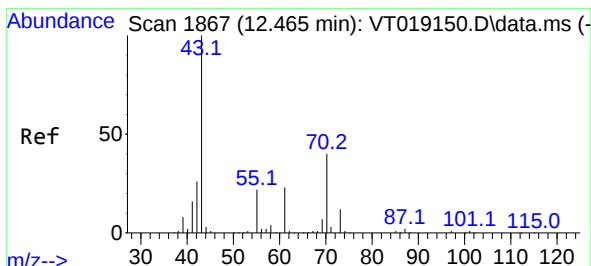
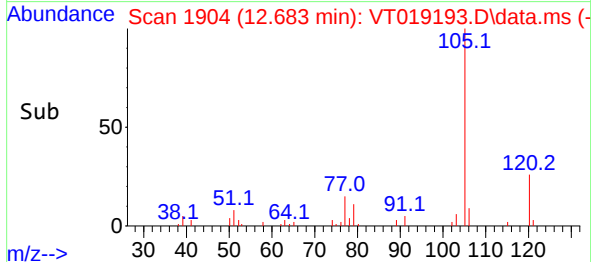
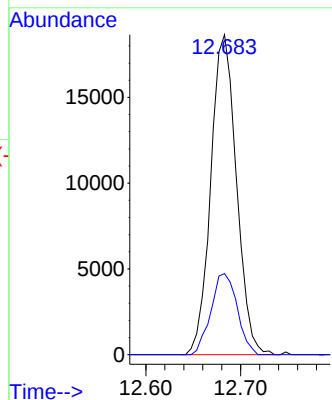
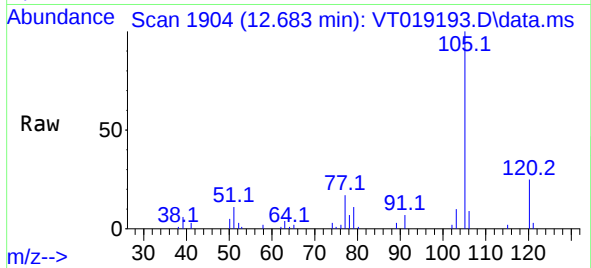




#73
Isopropylbenzene
Concen: 5.270 ug/l
RT: 12.683 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

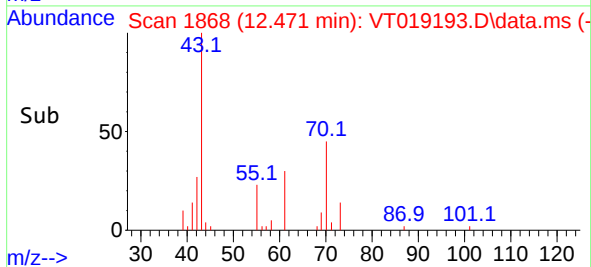
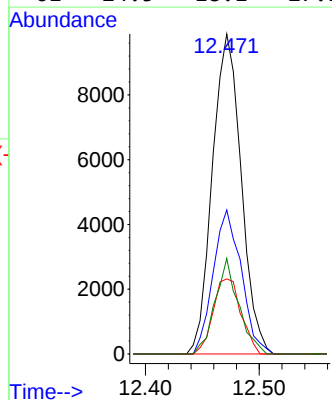
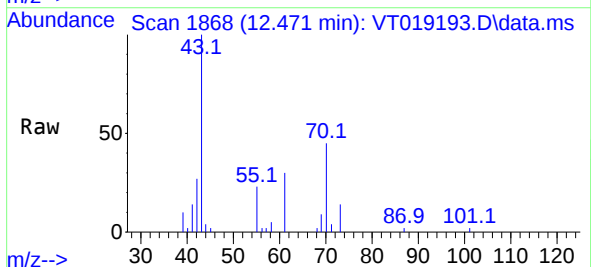
Instrument :
MSVOA_T
ClientSampleId :
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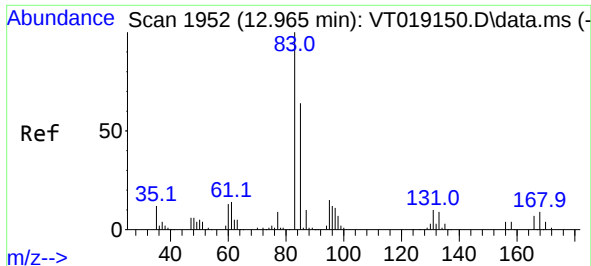
Tgt Ion:105 Resp: 35042
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-amy1 acetate
Concen: 5.179 ug/l
RT: 12.471 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 43 Resp: 17371
Ion Ratio Lower Upper
43 100
70 44.0 31.3 46.9
55 22.8 17.4 26.0
61 24.5 18.1 27.1

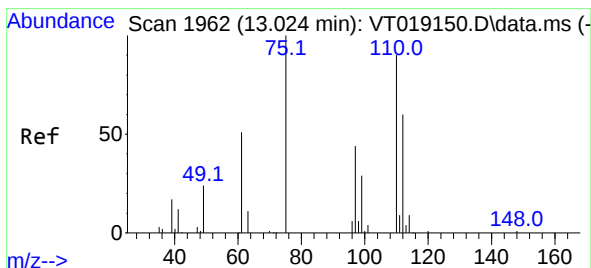
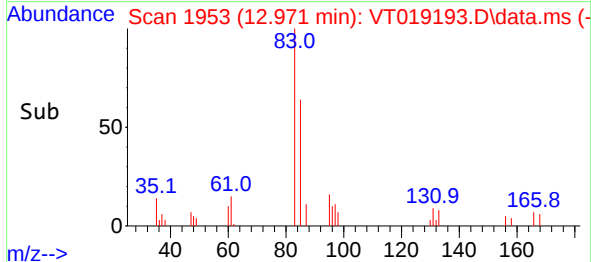
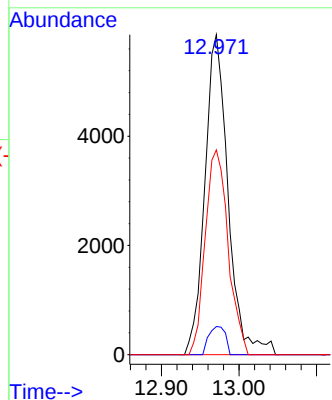
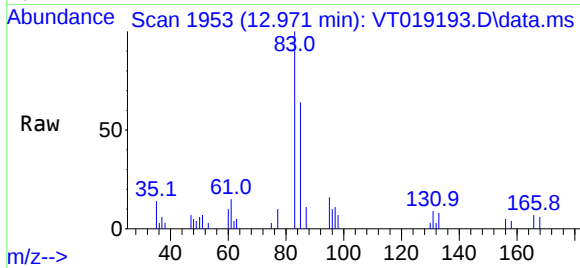




#75
1,1,2,2-Tetrachloroethane
Concen: 5.352 ug/l
RT: 12.971 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

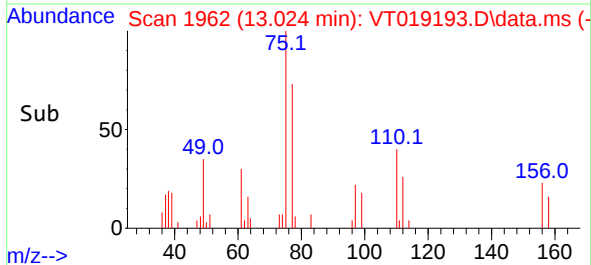
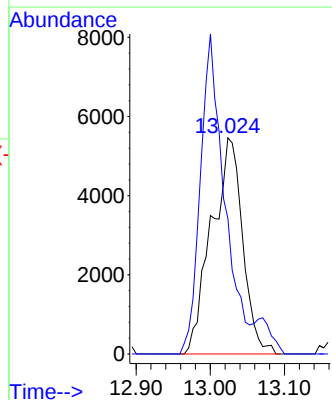
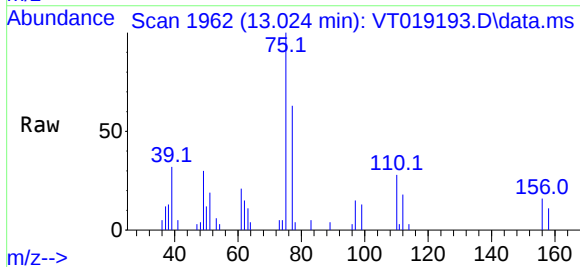
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

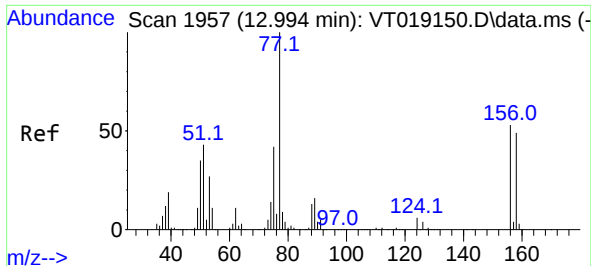
Tgt Ion: 83 Resp: 12195
Ion Ratio Lower Upper
83 100
131 6.3 5.2 15.6
85 62.9 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 7.922 ug/l
RT: 13.024 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 75 Resp: 15865
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

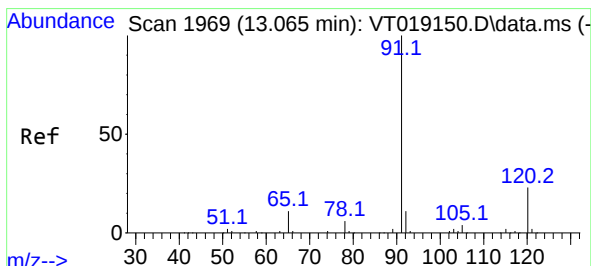
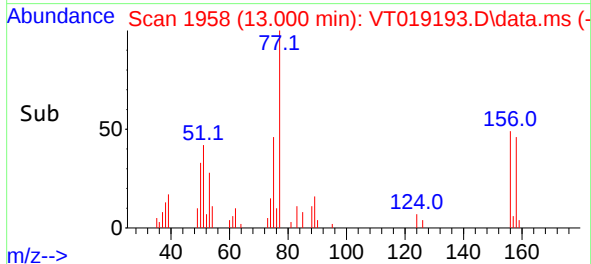
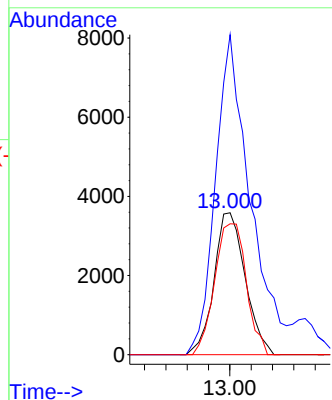
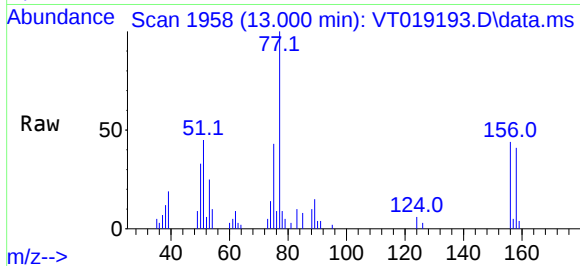




#77
Bromobenzene
Concen: 5.163 ug/l
RT: 13.000 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

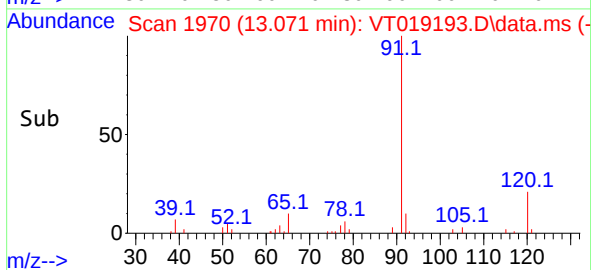
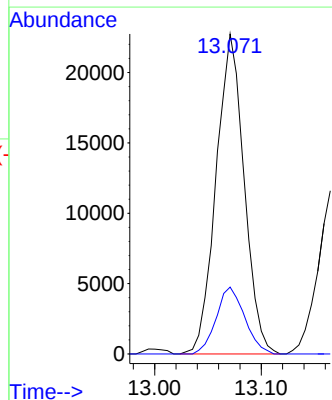
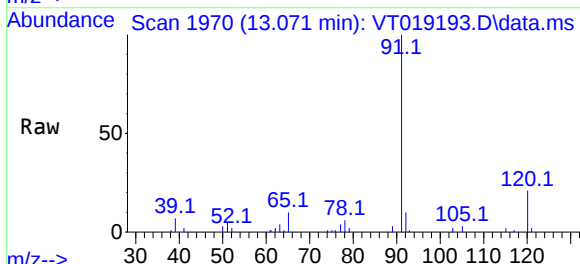
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

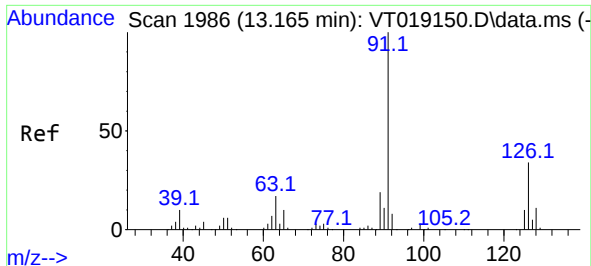
Tgt Ion:156 Resp: 7284
Ion Ratio Lower Upper
156 100
77 249.8 113.1 339.3
158 93.6 48.0 144.0



#78
n-propylbenzene
Concen: 5.249 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 91 Resp: 41464
Ion Ratio Lower Upper
91 100
120 21.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 5.424 ug/l

RT: 13.171 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Instrument :

MSVOA_T

ClientSampleId :

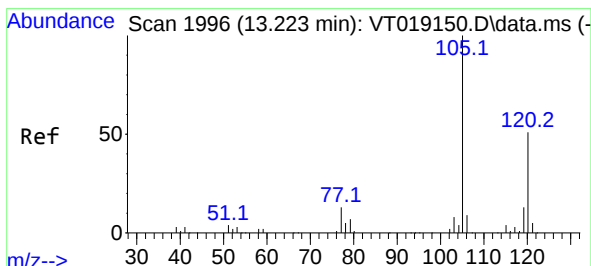
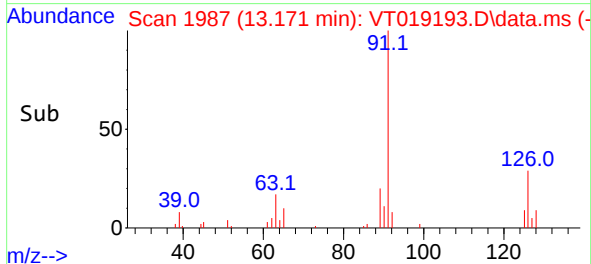
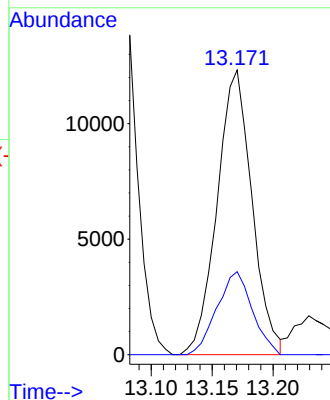
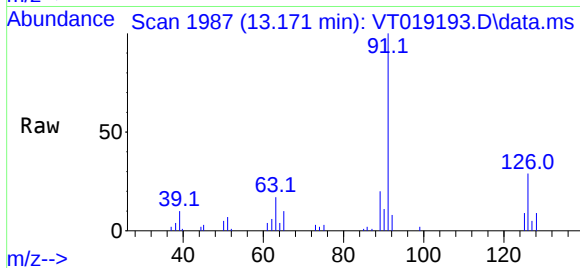
VSTDIC005

Tgt Ion: 91 Resp: 24549

Ion Ratio Lower Upper

91 100

126 29.5 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 5.213 ug/l

RT: 13.229 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VT019193.D

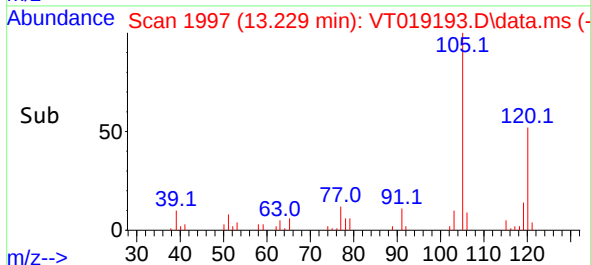
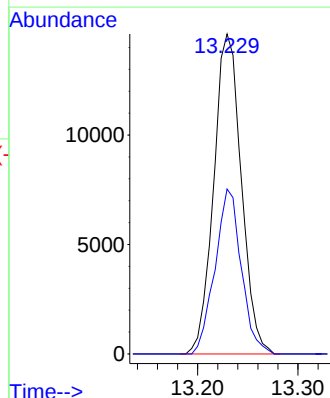
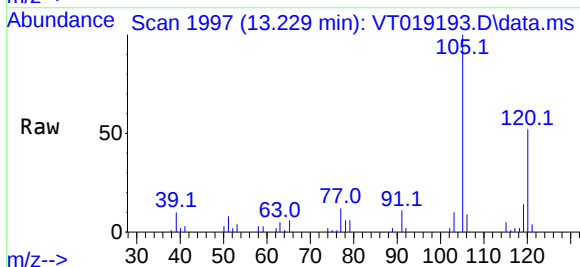
Acq: 29 Oct 2025 9:22

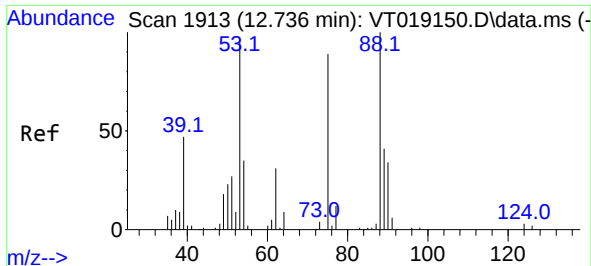
Tgt Ion:105 Resp: 27840

Ion Ratio Lower Upper

105 100

120 49.1 25.5 76.5



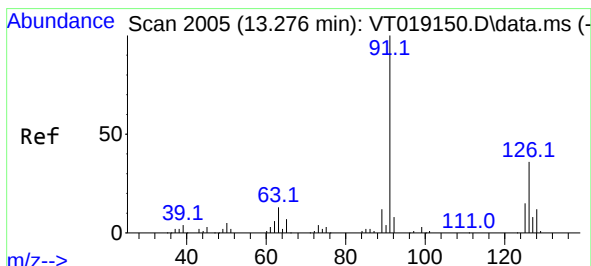
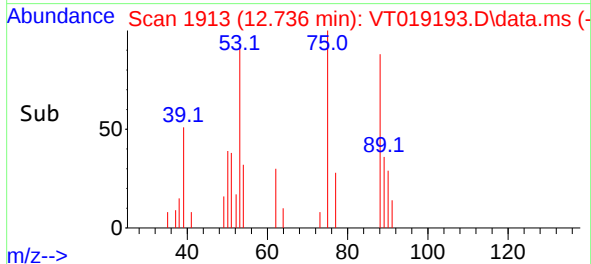
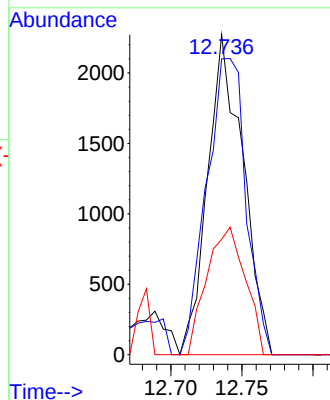
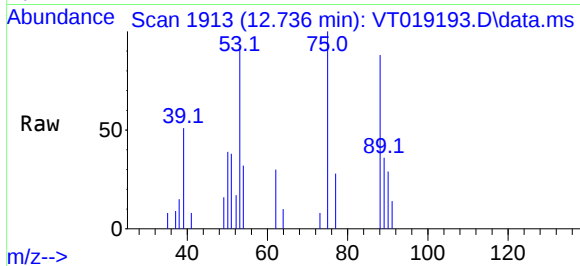


#81
trans-1,4-Dichloro-2-butene
Concen: 4.639 ug/l
RT: 12.736 min Scan# 1913
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 3930

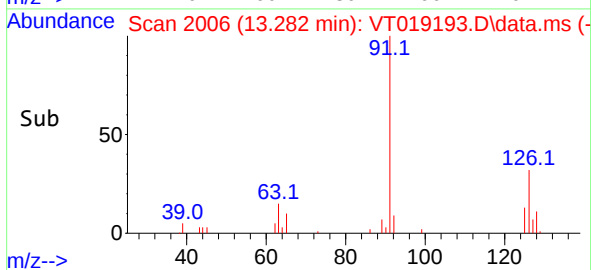
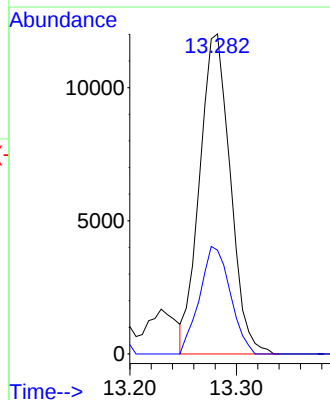
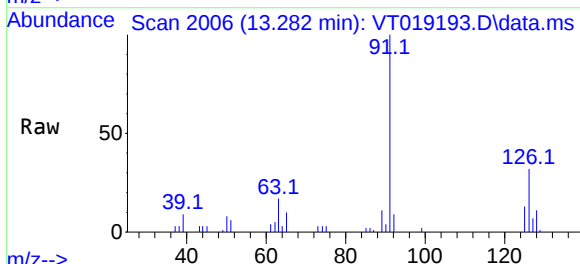
Ion	Ratio	Lower	Upper
75	100		
53	102.6	86.0	129.0
89	43.4	36.3	54.5

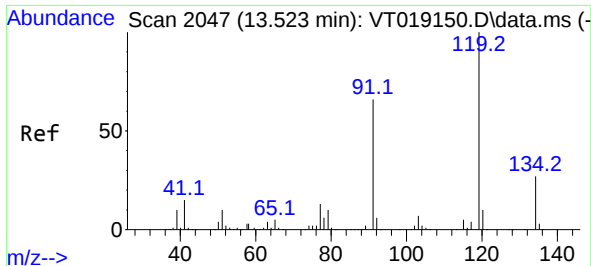


#82
4-Chlorotoluene
Concen: 5.222 ug/l
RT: 13.282 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 91 Resp: 24052

Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.9	50.7

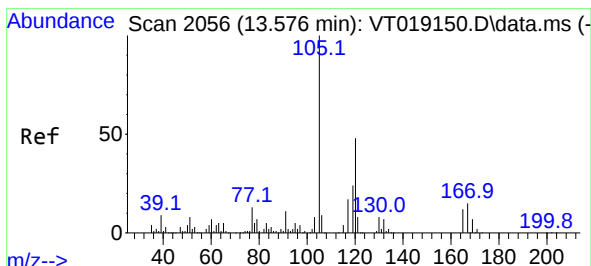
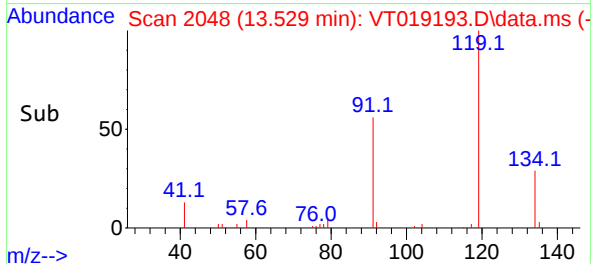
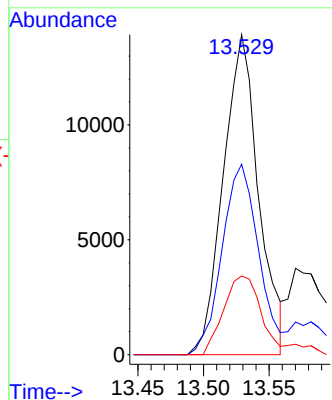
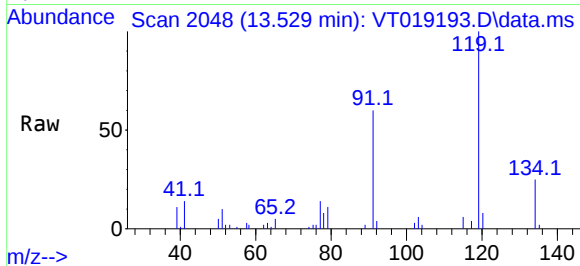




#83
tert-Butylbenzene
Concen: 5.278 ug/l
RT: 13.529 min Scan# 2048
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

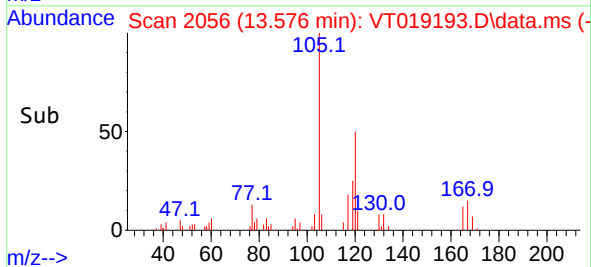
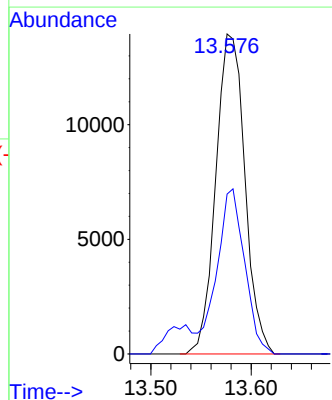
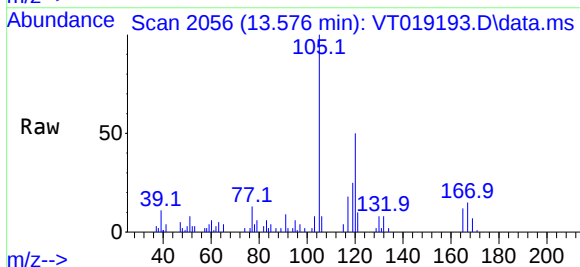
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

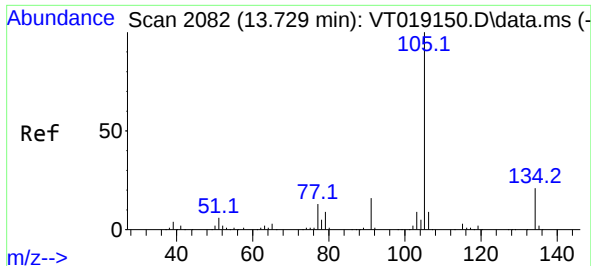
Tgt Ion:119 Resp: 26092
Ion Ratio Lower Upper
119 100
91 62.6 32.9 98.6
134 26.3 14.8 44.3



#84
1,2,4-Trimethylbenzene
Concen: 5.167 ug/l
RT: 13.576 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:105 Resp: 28029
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1

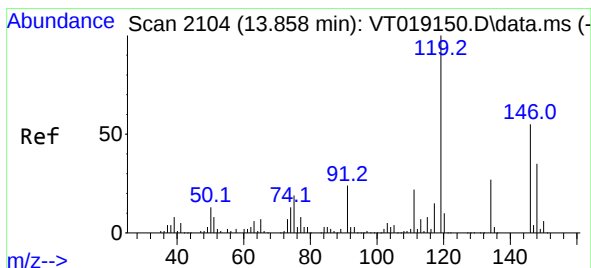
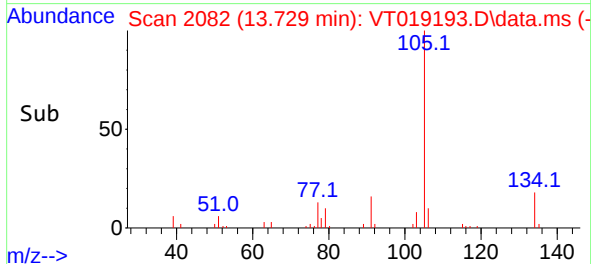
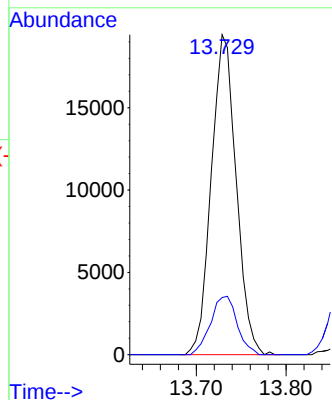
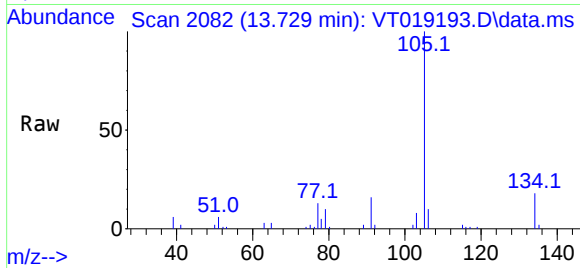




#85
 sec-Butylbenzene
 Concen: 5.152 ug/l
 RT: 13.729 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

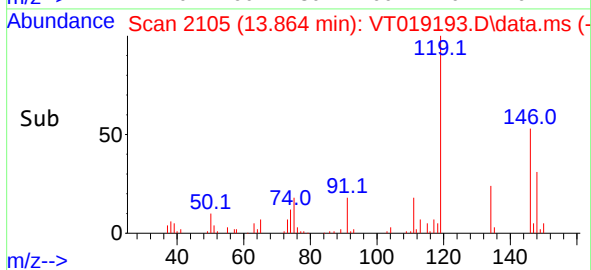
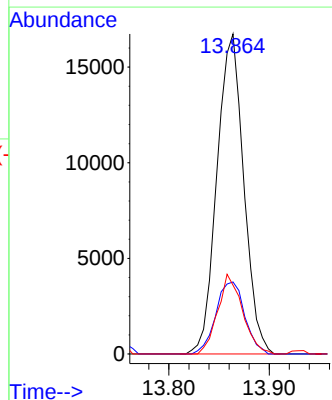
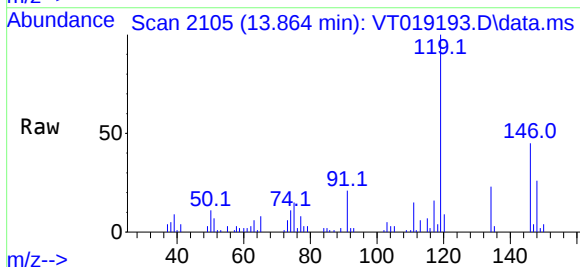
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC005

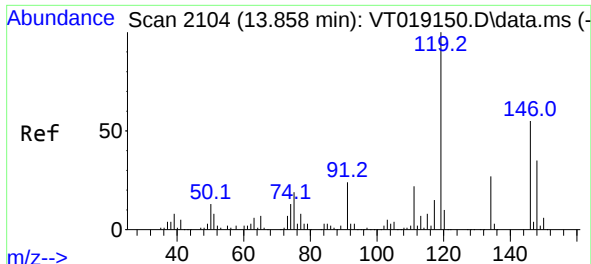
Tgt Ion:105 Resp: 37359
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 5.118 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

Tgt Ion:119 Resp: 30986
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.4 40.1
 91 23.1 11.7 35.1

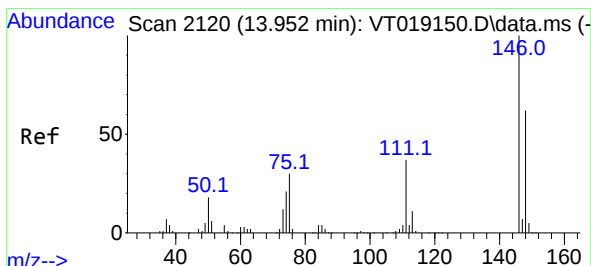
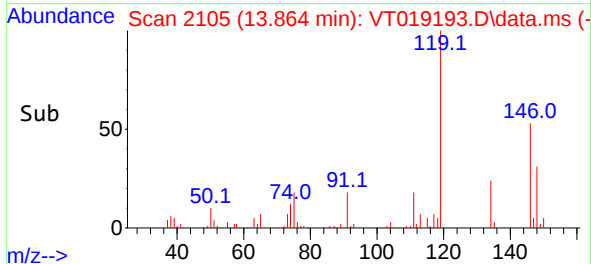
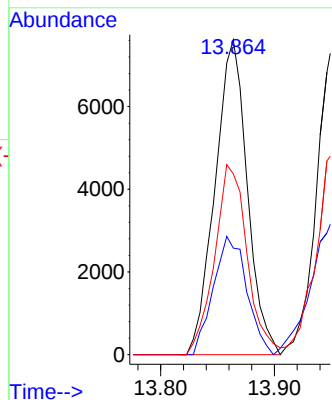
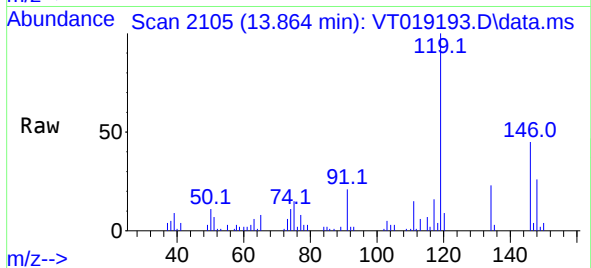




#87
1,3-Dichlorobenzene
Concen: 5.181 ug/l
RT: 13.864 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

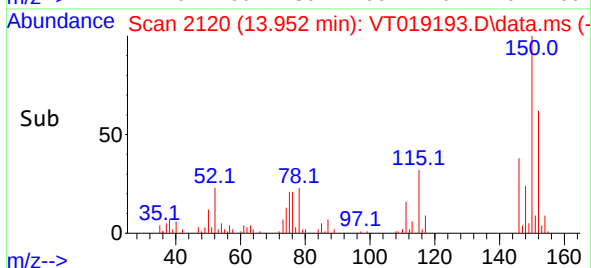
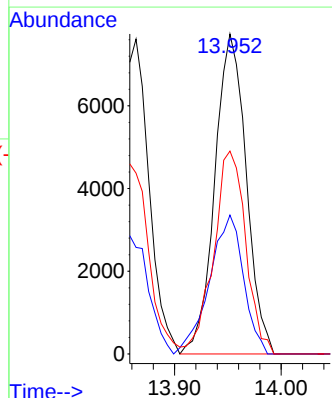
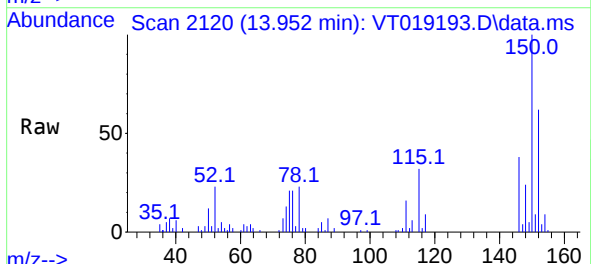
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

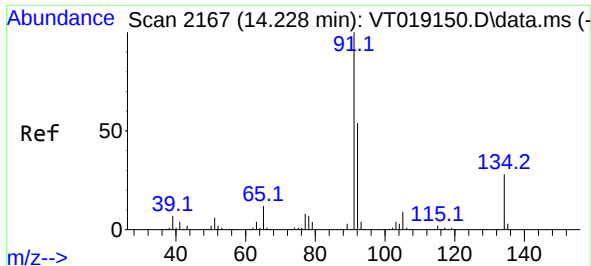
Tgt Ion:146 Resp: 14997
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 61.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 5.434 ug/l
RT: 13.952 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:146 Resp: 15844
Ion Ratio Lower Upper
146 100
111 46.9 19.3 57.8
148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 4.812 ug/l

RT: 14.228 min Scan# 2167

Delta R.T. -0.006 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

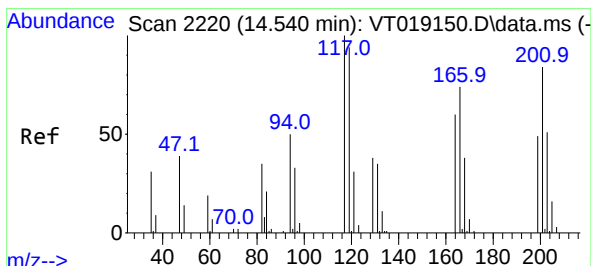
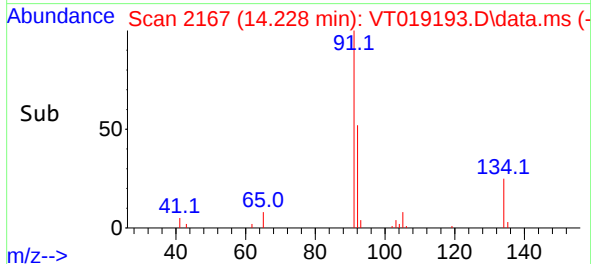
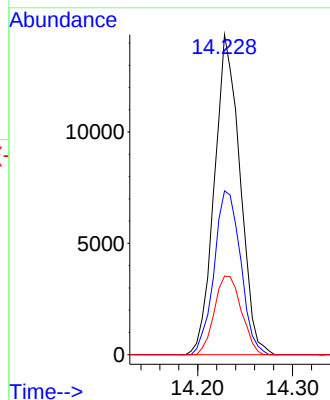
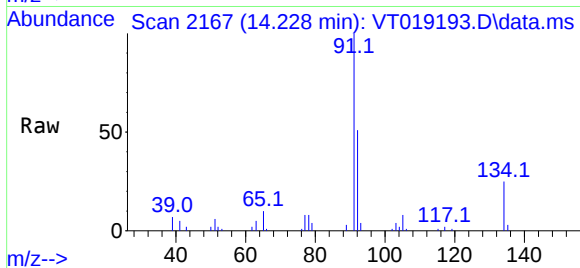
Instrument :

MSVOA_T

ClientSampleId :

VSTDIC005

Tgt Ion:	91	Resp:	26908
Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.1	81.2
134	25.9	13.7	41.0



#90

Hexachloroethane

Concen: 4.848 ug/l

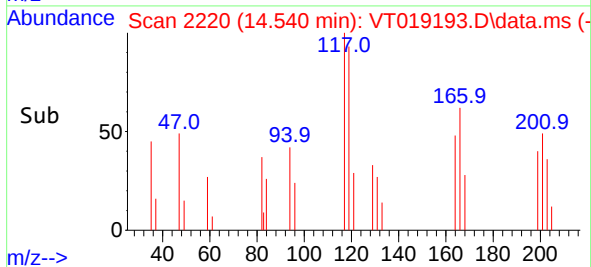
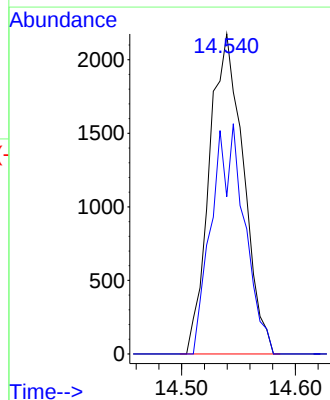
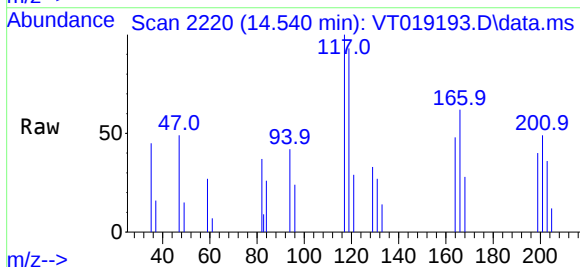
RT: 14.540 min Scan# 2220

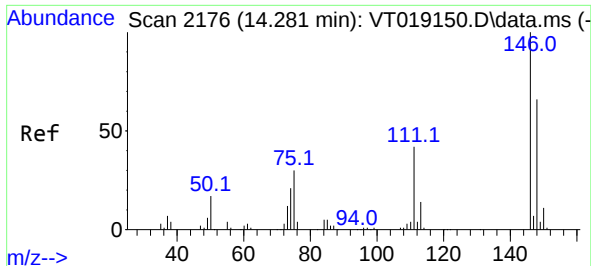
Delta R.T. -0.000 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Tgt Ion:	117	Resp:	4528
Ion	Ratio	Lower	Upper
117	100		
201	69.3	39.7	119.1

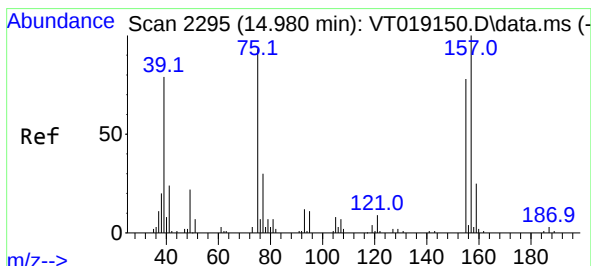
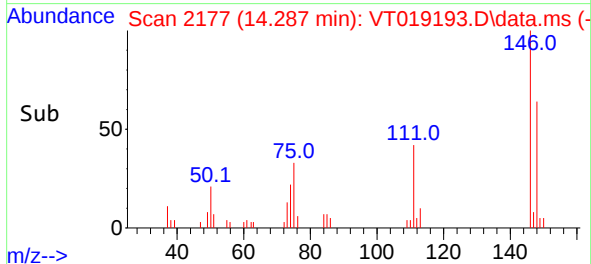
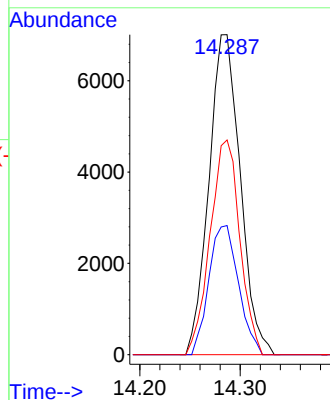
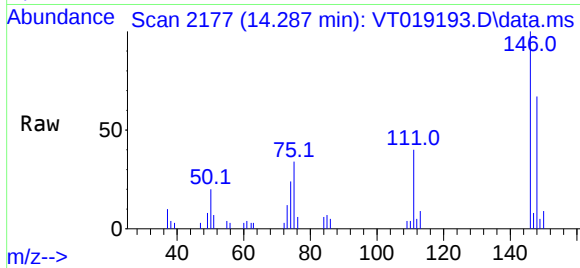




#91
1,2-Dichlorobenzene
Concen: 5.358 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

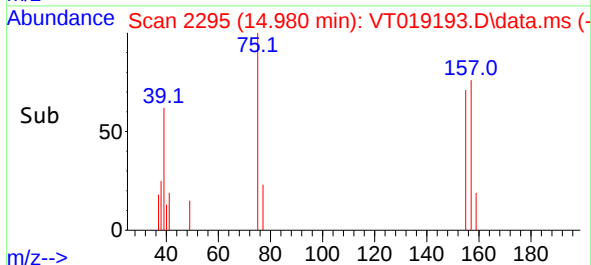
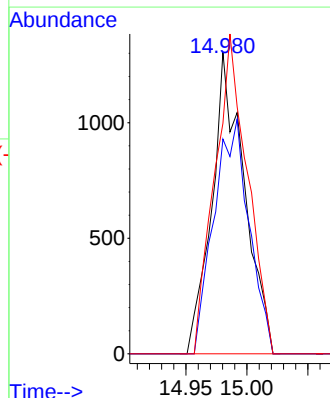
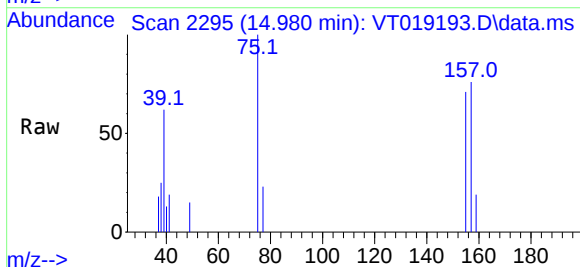
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

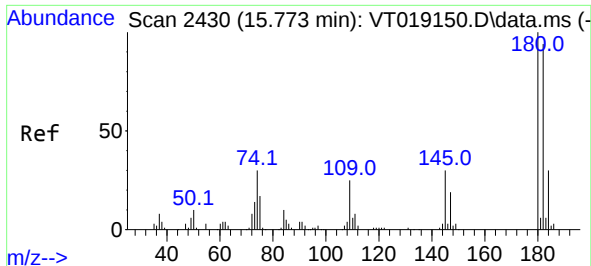
Tgt Ion:146	Resp:	15193
Ion Ratio	Lower	Upper
146	100	
111	38.3	20.8 62.4
148	63.6	32.6 97.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.899 ug/l
RT: 14.980 min Scan# 2295
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 75	Resp:	2407
Ion Ratio	Lower	Upper
75	100	
155	84.4	42.9 128.7
157	107.3	54.9 164.8

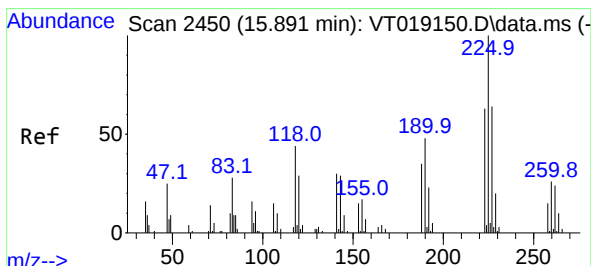
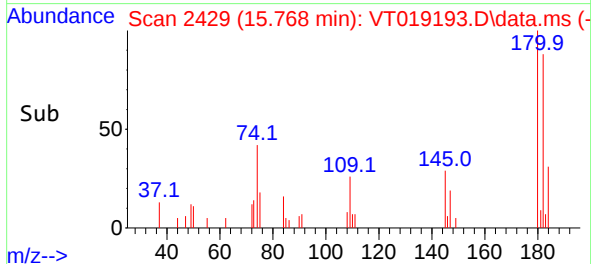
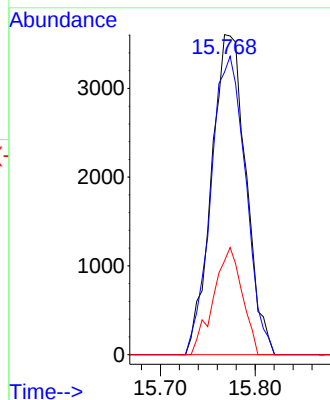
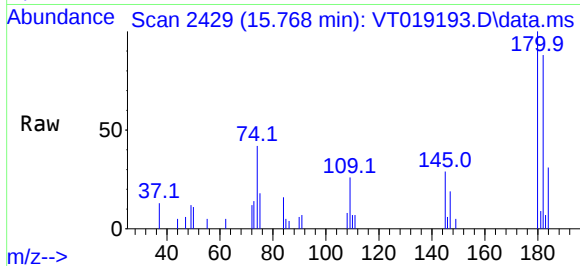




#93
1,2,4-Trichlorobenzene
Concen: 4.993 ug/l
RT: 15.768 min Scan# 2430
Delta R.T. -0.005 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

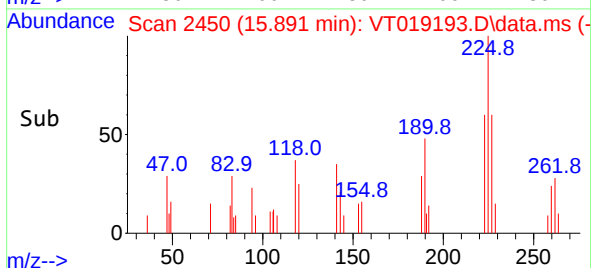
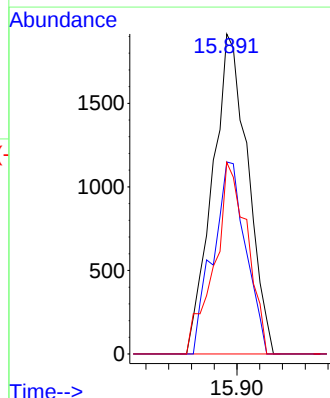
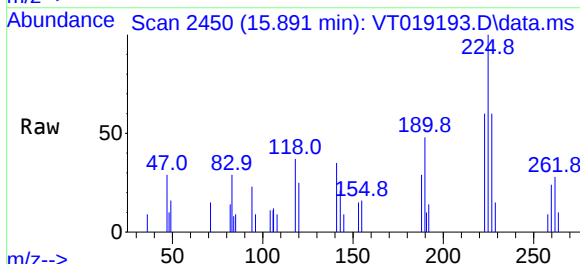
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

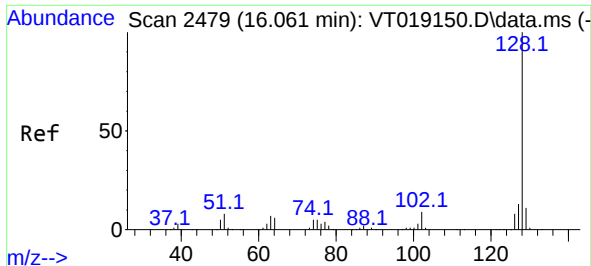
Tgt Ion:180 Resp: 9107
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.0
145 27.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 5.505 ug/l
RT: 15.891 min Scan# 2450
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:225 Resp: 4141
Ion Ratio Lower Upper
225 100
223 55.7 31.1 93.5
227 55.5 31.9 95.9

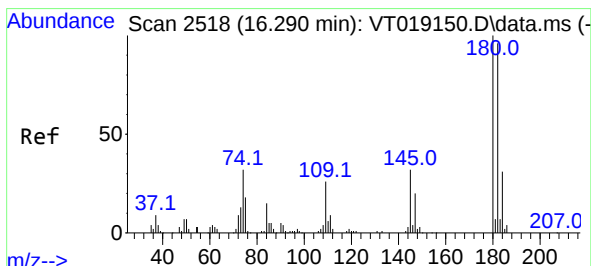
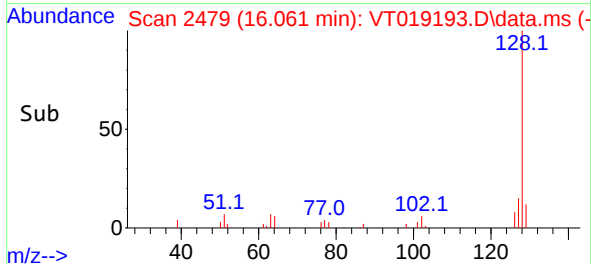
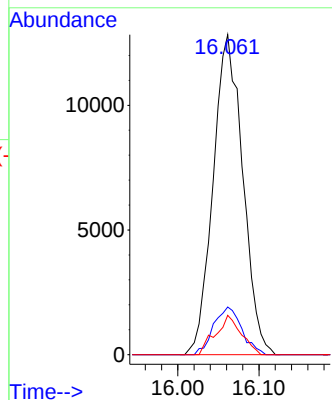
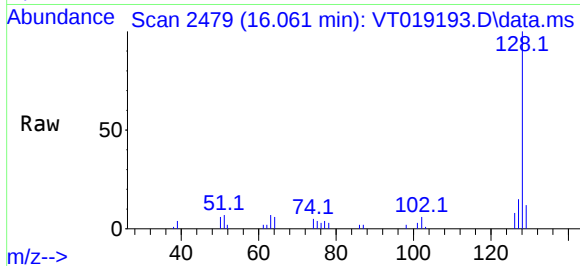




#95
Naphthalene
Concen: 5.087 ug/l
RT: 16.061 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	32489
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.5	15.7
129	10.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 5.046 ug/l
RT: 16.290 min Scan# 2518
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:	180	Resp:	9079
Ion	Ratio	Lower	Upper
180	100		
182	84.1	47.6	142.8
145	30.3	15.8	47.4

