

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019194.D
 Acq On : 29 Oct 2025 9:58
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC010

Quant Time: Oct 30 08:28:38 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	152688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.546	114	260363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.719	117	209520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.928	152	98097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.935	65	24234	9.867	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.740%	
35) Dibromofluoromethane	7.465	113	16304	9.901	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.800%	
50) Toluene-d8	10.227	98	66268	9.910	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.820%	
62) 4-Bromofluorobenzene	12.859	95	20812	9.900	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.872	85	8437	9.383	ug/l	100
3) Chloromethane	2.071	50	6721	4.790	ug/l	89
4) Vinyl Chloride	2.189	62	18202	10.268	ug/l	92
5) Bromomethane	2.541	94	13451	13.809	ug/l	94
6) Chloroethane	2.671	64	14690	9.133	ug/l	99
7) Trichlorofluoromethane	2.970	101	31244	9.520	ug/l	93
8) Diethyl Ether	3.341	74	15510	9.853	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.658	101	16098	10.110	ug/l	93
10) Methyl Iodide	3.846	142	11556	8.964	ug/l	94
11) Tert butyl alcohol	4.627	59	28258	54.130	ug/l #	87
12) 1,1-Dichloroethene	3.640	96	15105	10.267	ug/l	88
13) Acrolein	3.523	56	3987	44.770	ug/l	96
14) Allyl chloride	4.192	41	30106	10.375	ug/l	93
15) Acrylonitrile	4.809	53	64438	50.614	ug/l	99
16) Acetone	3.717	43	81696	48.040	ug/l	97
17) Carbon Disulfide	3.940	76	20647	10.325	ug/l	97
18) Methyl Acetate	4.192	43	47161	10.912	ug/l	98
19) Methyl tert-butyl Ether	4.874	73	67681	10.184	ug/l	97
20) Methylene Chloride	4.398	84	17210	10.481	ug/l	91
21) trans-1,2-Dichloroethene	4.874	96	12655	10.100	ug/l	97
22) Diisopropyl ether	5.767	45	70112	10.178	ug/l	96
23) Vinyl Acetate	5.714	43	238203	48.402	ug/l	99
24) 1,1-Dichloroethane	5.661	63	32963	10.229	ug/l	99
25) 2-Butanone	6.666	43	93190	49.608	ug/l	96
26) 2,2-Dichloropropane	6.654	77	27793	9.995	ug/l	98
27) cis-1,2-Dichloroethene	6.654	96	17953	10.210	ug/l	98
28) Bromochloromethane	7.042	49	19136	11.111	ug/l #	96
29) Tetrahydrofuran	7.066	42	54417	49.788	ug/l	93
30) Chloroform	7.230	83	30378	10.069	ug/l	96
31) Cyclohexane	7.536	56	25977	10.840	ug/l #	93
32) 1,1,1-Trichloroethane	7.442	97	24550	10.222	ug/l	98
36) 1,1-Dichloropropene	7.677	75	19060	10.290	ug/l	96
37) Ethyl Acetate	6.766	43	30545	9.687	ug/l	97
38) Carbon Tetrachloride	7.659	117	16238	9.642	ug/l	97
39) Methylcyclohexane	9.099	83	20359	9.948	ug/l	90
40) Benzene	7.947	78	63853	10.184	ug/l	95

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Quant Time: Oct 30 08:28:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.013	41	16399	10.333	ug/l	99
42) 1,2-Dichloroethane	8.047	62	22409	10.170	ug/l	98
43) Isopropyl Acetate	8.088	43	51116	10.195	ug/l	99
44) Trichloroethene	8.817	130	12632	10.306	ug/l	93
45) 1,2-Dichloropropane	9.134	63	16217	10.165	ug/l	95
46) Dibromomethane	9.234	93	9064	9.440	ug/l	98
47) Bromodichloromethane	9.457	83	22196	10.254	ug/l	99
48) Methyl methacrylate	9.228	41	22505	9.993	ug/l	92
49) 1,4-Dioxane	9.228	88	9033	213.549	ug/l	95
51) 4-Methyl-2-Pentanone	10.103	43	147791	48.942	ug/l	97
52) Toluene	10.297	92	35639	9.947	ug/l	93
53) t-1,3-Dichloropropene	10.556	75	23352	9.967	ug/l	97
54) cis-1,3-Dichloropropene	9.939	75	24447	10.077	ug/l	89
55) 1,1,2-Trichloroethane	10.761	97	14208	10.055	ug/l	94
56) Ethyl methacrylate	10.609	69	27190	10.013	ug/l	93
57) 1,3-Dichloropropane	10.926	76	25651	10.228	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.780	63	33070	45.250	ug/l	96
59) 2-Hexanone	10.973	43	112205	49.049	ug/l	96
60) Dibromochloromethane	11.143	129	13702	9.618	ug/l	98
61) 1,2-Dibromoethane	11.267	107	13429	10.206	ug/l	97
64) Tetrachloroethene	10.838	164	9587	10.067	ug/l	94
65) Chlorobenzene	11.748	112	38003	10.106	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.837	131	12454	9.673	ug/l	97
67) Ethyl Benzene	11.842	91	70382	10.010	ug/l	99
68) m/p-Xylenes	11.966	106	50616	19.490	ug/l	95
69) o-Xylene	12.336	106	25601	9.917	ug/l	100
70) Styrene	12.354	104	44640	9.603	ug/l	97
71) Bromoform	12.548	173	9050	9.193	ug/l #	97
73) Isopropylbenzene	12.683	105	69407	10.278	ug/l	99
74) N-amyl acetate	12.471	43	33847	9.936	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.971	83	23610	10.203	ug/l	97
76) 1,2,3-Trichloropropane	13.029	75	31008	15.245	ug/l #	100
77) Bromobenzene	13.000	156	15321	10.692	ug/l	96
78) n-propylbenzene	13.070	91	82936	10.338	ug/l	97
79) 2-Chlorotoluene	13.170	91	47531	10.341	ug/l	98
80) 1,3,5-Trimethylbenzene	13.229	105	55593	10.249	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	8328	9.680	ug/l	95
82) 4-Chlorotoluene	13.276	91	48715	10.415	ug/l	97
83) tert-Butylbenzene	13.529	119	52022	10.362	ug/l	97
84) 1,2,4-Trimethylbenzene	13.582	105	55920	10.151	ug/l	97
85) sec-Butylbenzene	13.729	105	76129	10.338	ug/l	95
86) p-Isopropyltoluene	13.864	119	62333	10.138	ug/l	98
87) 1,3-Dichlorobenzene	13.864	146	29654	10.087	ug/l	98
88) 1,4-Dichlorobenzene	13.952	146	30413	10.270	ug/l	98
89) n-Butylbenzene	14.234	91	56936	10.025	ug/l	96
90) Hexachloroethane	14.539	117	9260	9.762	ug/l	88
91) 1,2-Dichlorobenzene	14.287	146	29358	10.194	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.986	75	5180	10.380	ug/l	88
93) 1,2,4-Trichlorobenzene	15.773	180	18745	10.120	ug/l	99
94) Hexachlorobutadiene	15.897	225	7892	10.330	ug/l	99
95) Naphthalene	16.061	128	65116	10.040	ug/l	98
96) 1,2,3-Trichlorobenzene	16.296	180	18709	10.238	ug/l	98

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Quant Time: Oct 30 08:28:38 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

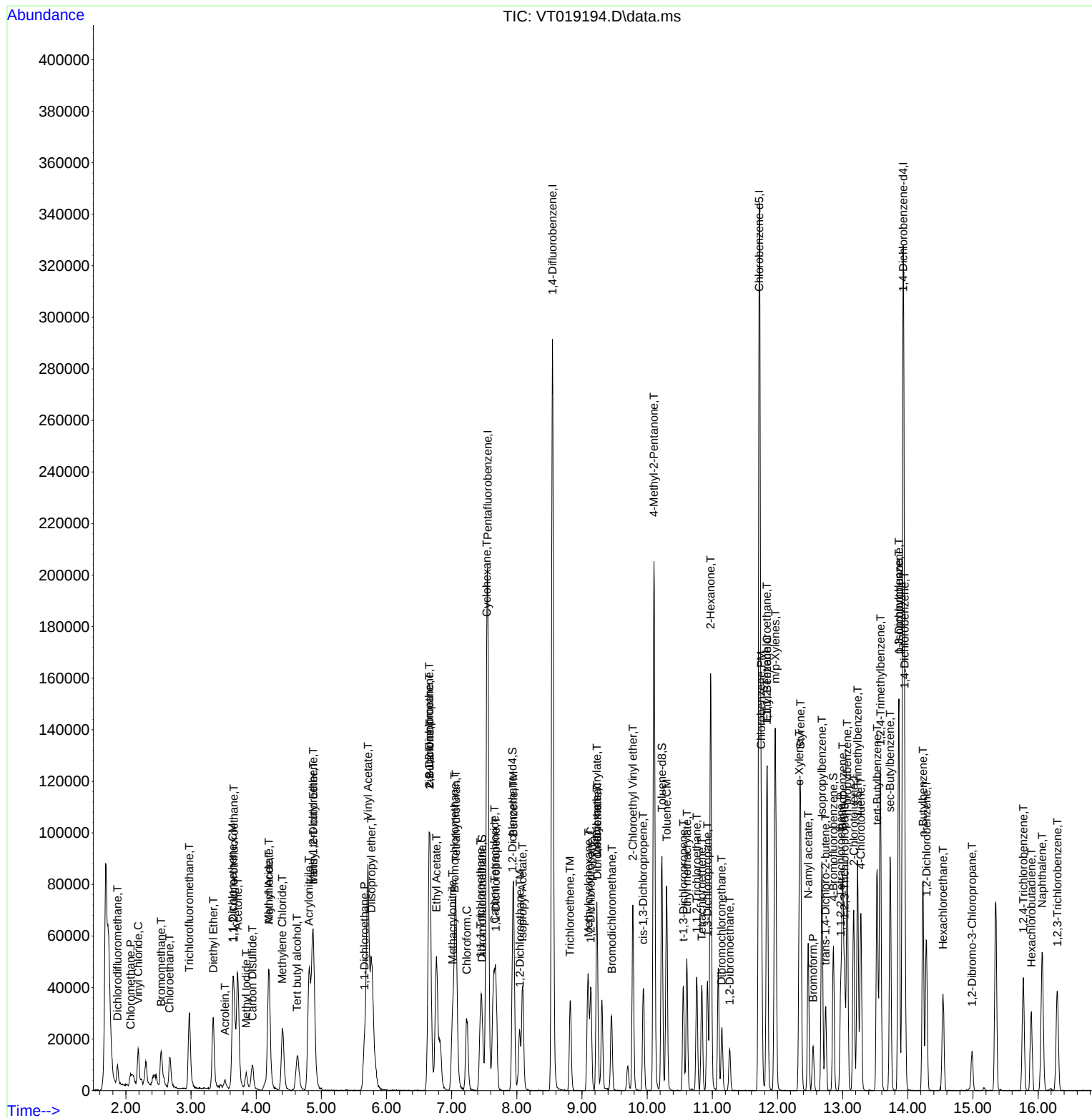
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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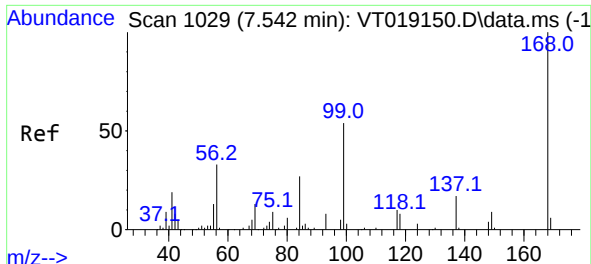
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019194.D
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 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 30 08:28:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
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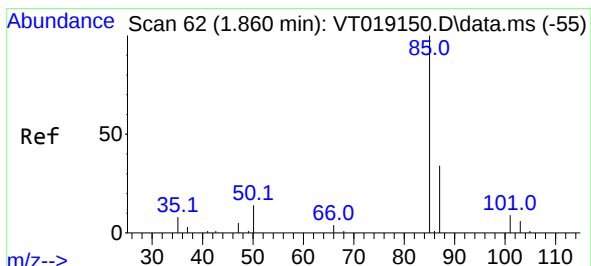
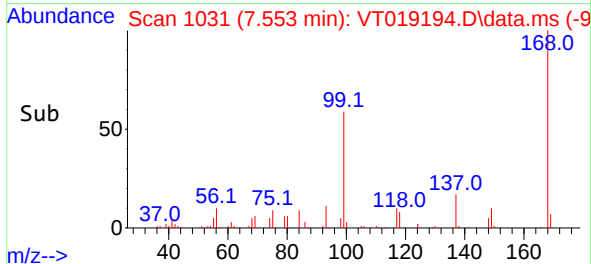
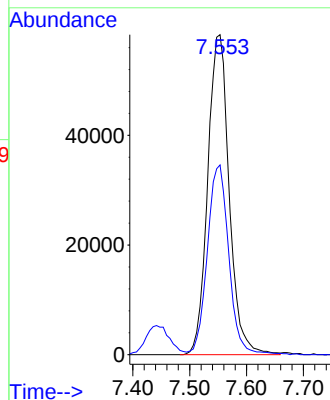
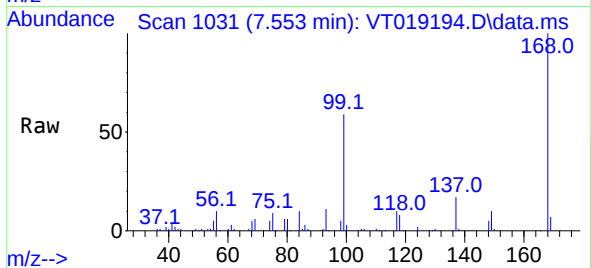




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.553 min Scan# 10
Delta R.T. 0.005 min
Lab File: VT019194.D
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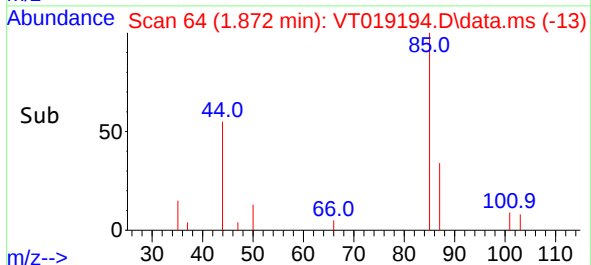
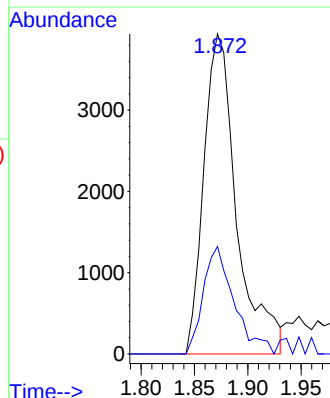
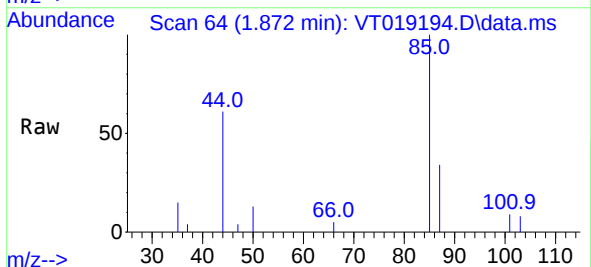
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 152688
Ion Ratio Lower Upper
168 100
99 58.9 46.6 70.0

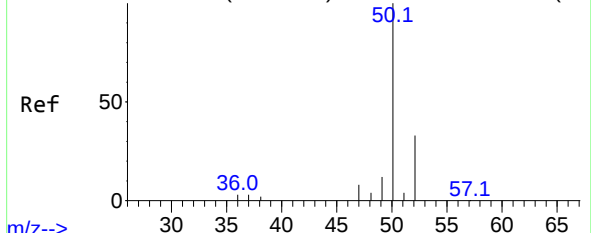


#2
Dichlorodifluoromethane
Concen: 9.383 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 85 Resp: 8437
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4



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



#3

Chloromethane

Concen: 4.790 ug/l

RT: 2.071 min Scan# 91

Delta R.T. 0.005 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC010

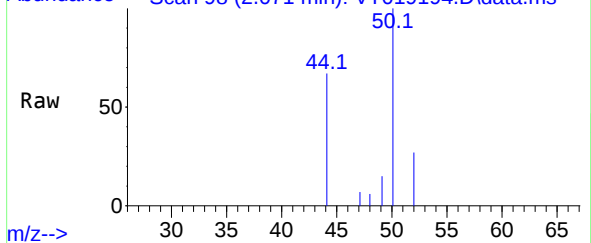
Tgt Ion: 50 Resp: 6721

Ion Ratio Lower Upper

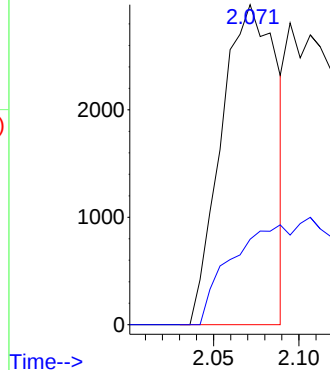
50 100

52 26.7 26.5 39.7

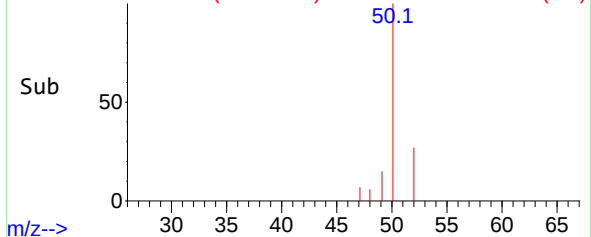
Abundance Scan 98 (2.071 min): VT019194.D\data.ms



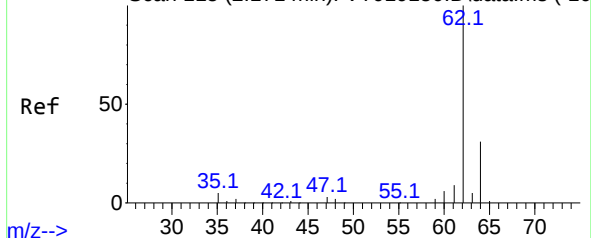
Abundance



Abundance Scan 98 (2.071 min): VT019194.D\data.ms (-46)



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



#4

Vinyl Chloride

Concen: 10.268 ug/l

RT: 2.189 min Scan# 118

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

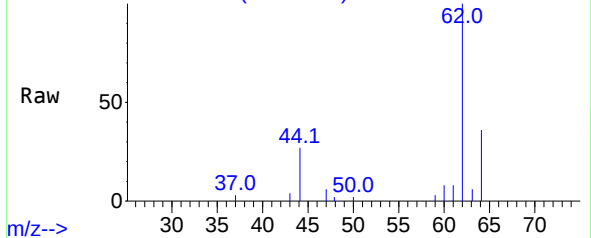
Tgt Ion: 62 Resp: 18202

Ion Ratio Lower Upper

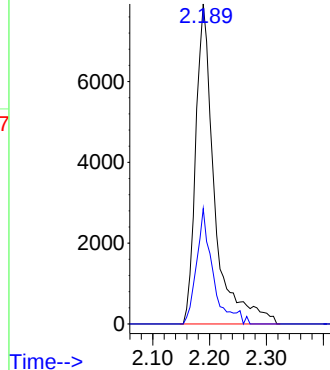
62 100

64 36.1 25.2 37.8

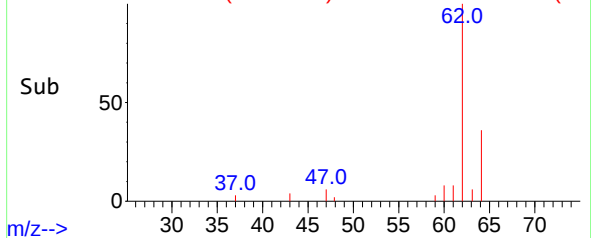
Abundance Scan 118 (2.189 min): VT019194.D\data.ms

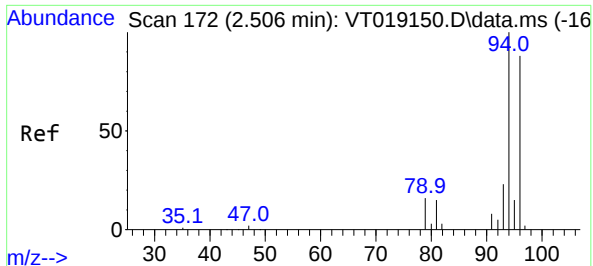


Abundance



Abundance Scan 118 (2.189 min): VT019194.D\data.ms (-67)

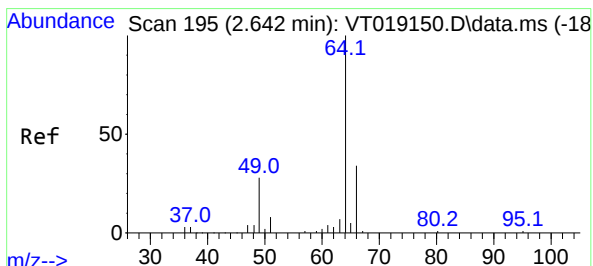
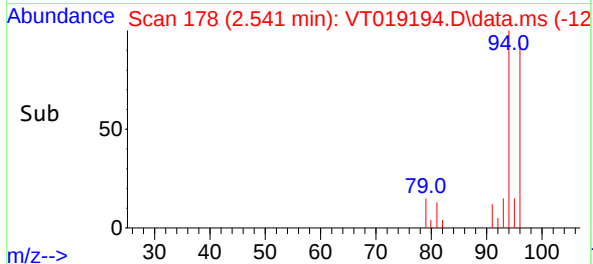
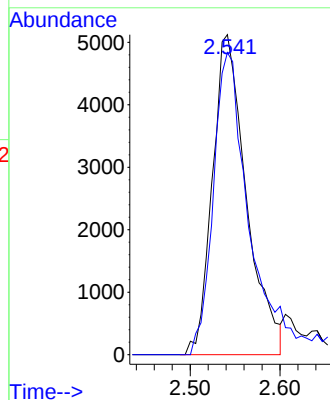
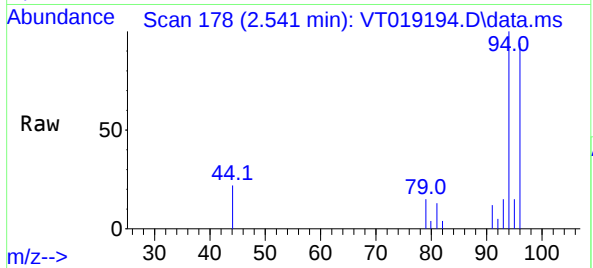




#5
Bromomethane
Concen: 13.809 ug/l
RT: 2.541 min Scan# 11
Delta R.T. 0.023 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

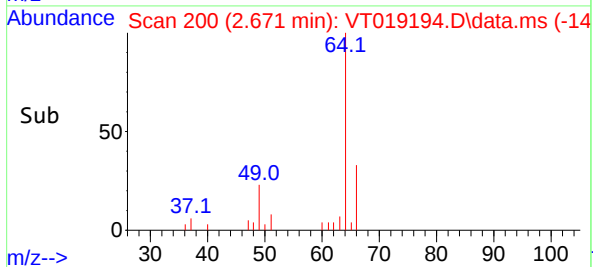
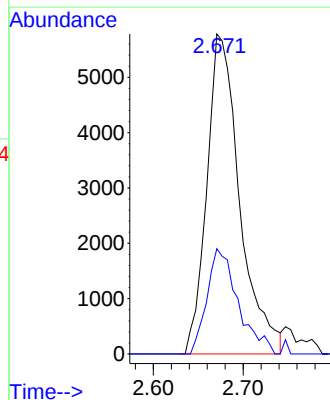
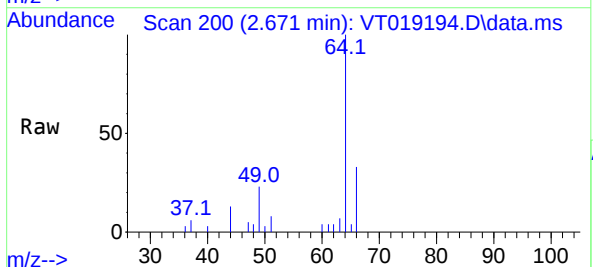
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 13451
Ion Ratio Lower Upper
94 100
96 94.4 70.8 106.2

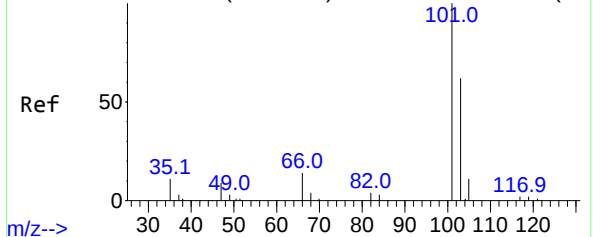


#6
Chloroethane
Concen: 9.133 ug/l
RT: 2.671 min Scan# 200
Delta R.T. 0.012 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 64 Resp: 14690
Ion Ratio Lower Upper
64 100
66 32.9 26.9 40.3



Abundance Scan 247 (2.947 min): VT019150.D\data.ms (-23



#7

Trichlorofluoromethane

Concen: 9.520 ug/l

RT: 2.970 min Scan# 21

Delta R.T. 0.005 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

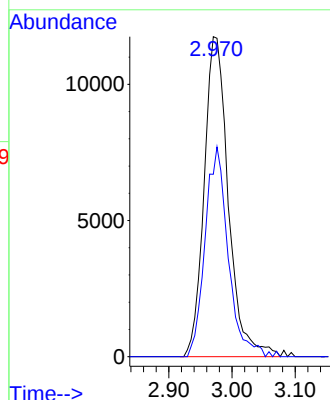
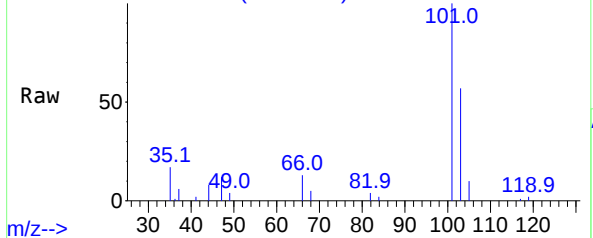
Tgt Ion:101 Resp: 31244

Ion Ratio Lower Upper

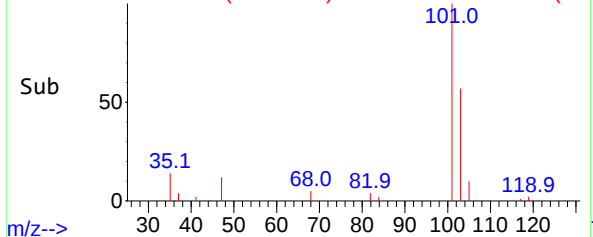
101 100

103 57.0 49.9 74.9

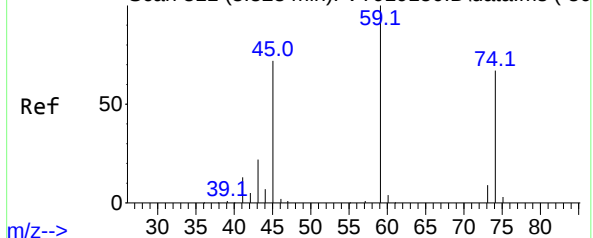
Abundance Scan 251 (2.970 min): VT019194.D\data.ms



Abundance Scan 251 (2.970 min): VT019194.D\data.ms (-19



Abundance Scan 311 (3.323 min): VT019150.D\data.ms (-30



#8

Diethyl Ether

Concen: 9.853 ug/l

RT: 3.341 min Scan# 314

Delta R.T. 0.006 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

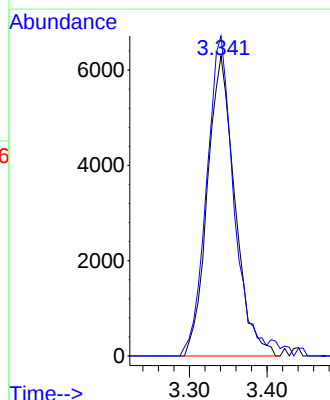
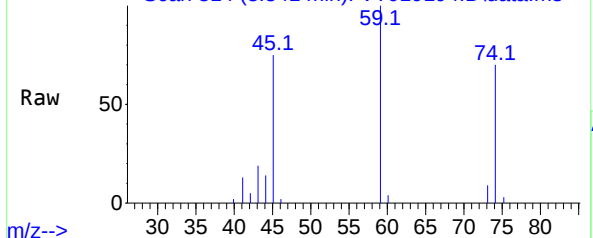
Tgt Ion: 74 Resp: 15510

Ion Ratio Lower Upper

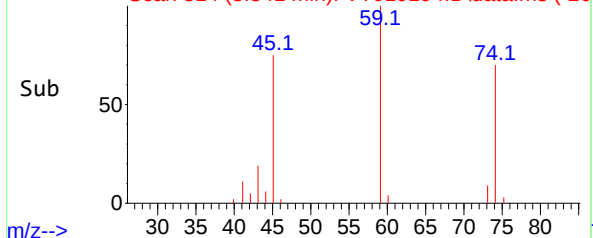
74 100

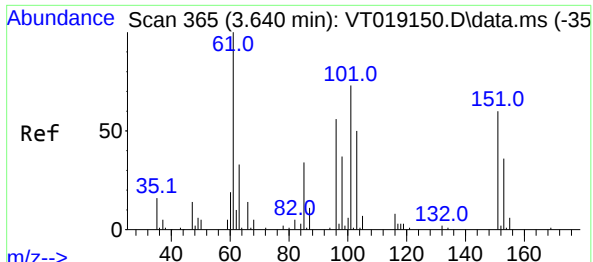
45 107.5 52.3 156.8

Abundance Scan 314 (3.341 min): VT019194.D\data.ms



Abundance Scan 314 (3.341 min): VT019194.D\data.ms (-26

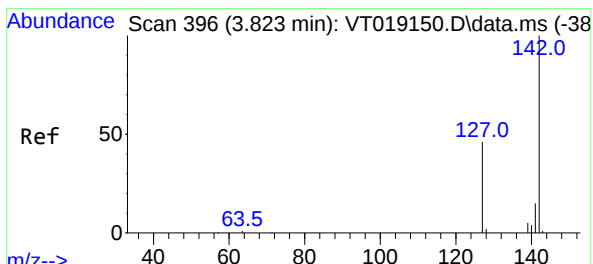
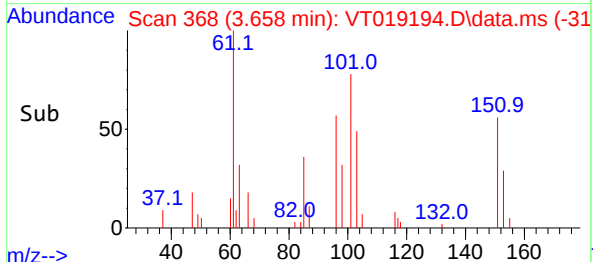
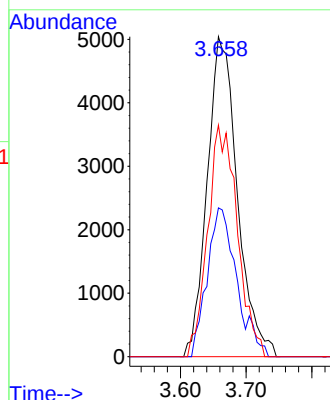
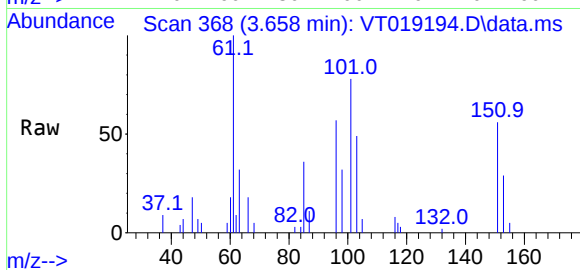




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.110 ug/l
RT: 3.658 min Scan# 30
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

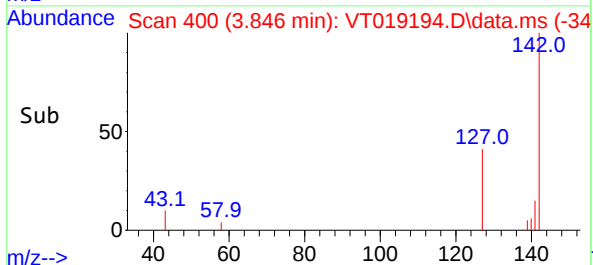
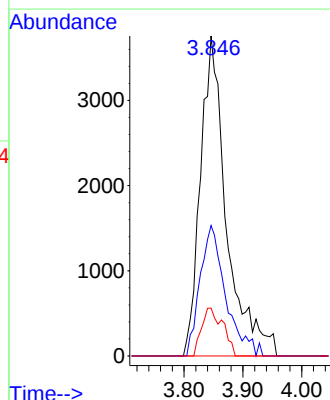
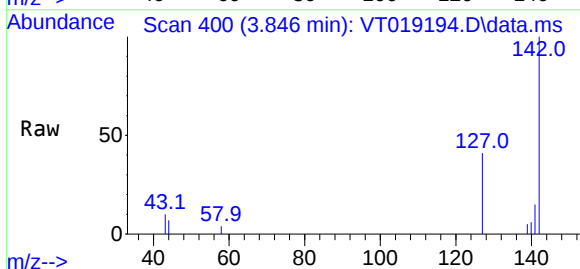
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

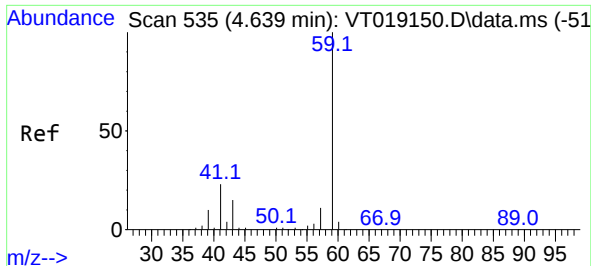
Tgt Ion:	101	Resp:	16098
Ion	Ratio	Lower	Upper
101	100		
85	45.5	37.0	55.6
151	70.9	63.8	95.6



#10
Methyl Iodide
Concen: 8.964 ug/l
RT: 3.846 min Scan# 400
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:	142	Resp:	11556
Ion	Ratio	Lower	Upper
142	100		
127	40.1	35.0	52.4
141	12.2	11.4	17.2

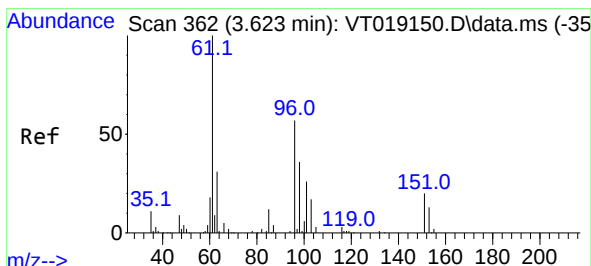
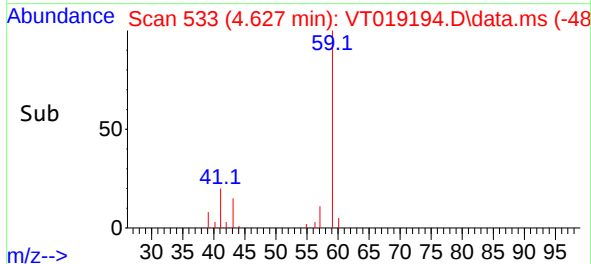
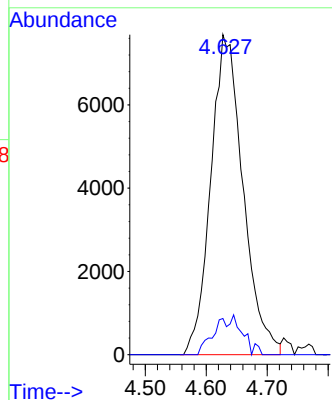
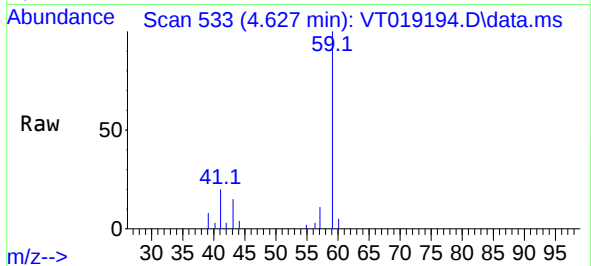




#11
Tert butyl alcohol
Concen: 54.130 ug/l
RT: 4.627 min Scan# 51
Delta R.T. -0.012 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

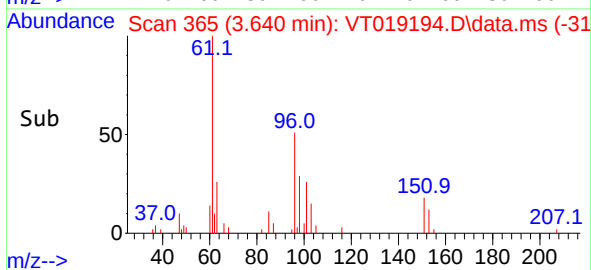
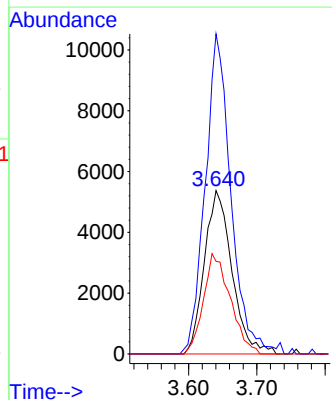
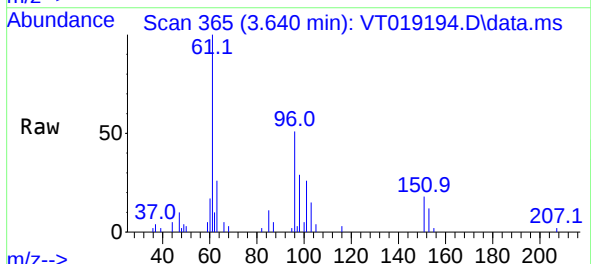
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

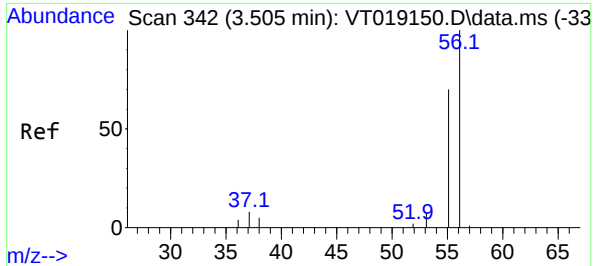
Tgt Ion: 59 Resp: 28258
Ion Ratio Lower Upper
59 100
57 5.3 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 10.267 ug/l
RT: 3.640 min Scan# 365
Delta R.T. 0.005 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 96 Resp: 15105
Ion Ratio Lower Upper
96 100
61 196.0 141.4 212.2
98 56.7 50.7 76.1





#13

Acrolein

Concen: 44.770 ug/l

RT: 3.523 min Scan# 34

Delta R.T. 0.006 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

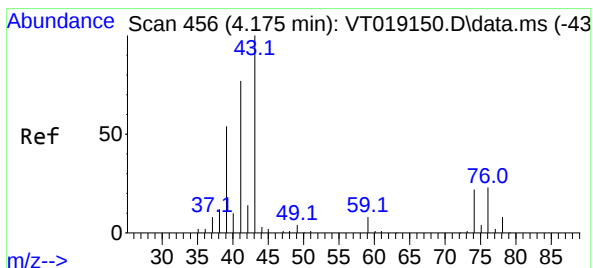
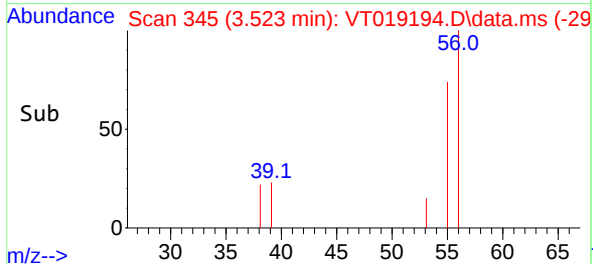
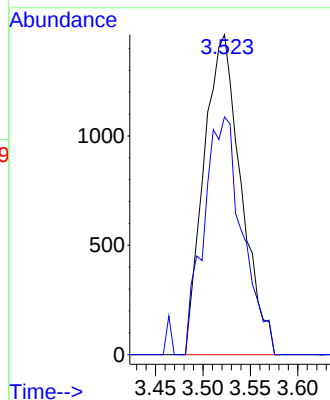
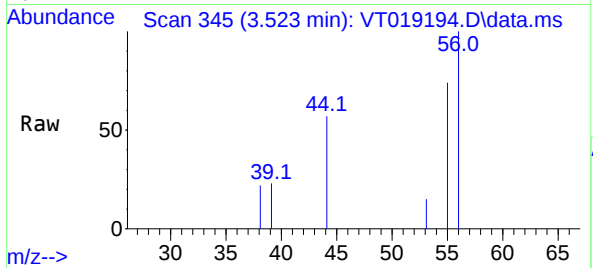
VSTDICC010

Tgt Ion: 56 Resp: 3987

Ion Ratio Lower Upper

56 100

55 77.2 59.4 89.0



#14

Allyl chloride

Concen: 10.375 ug/l

RT: 4.192 min Scan# 459

Delta R.T. 0.005 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

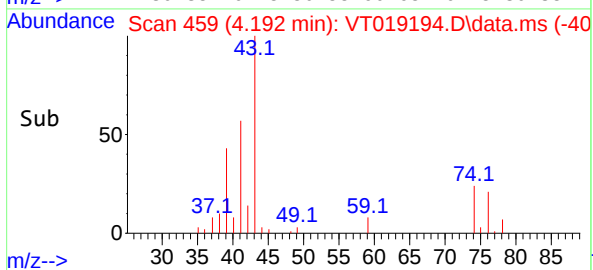
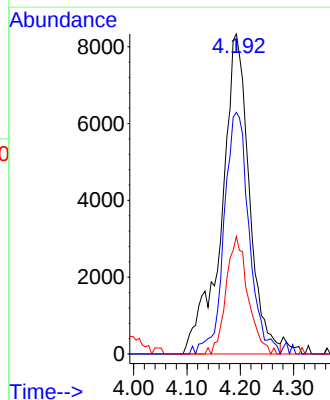
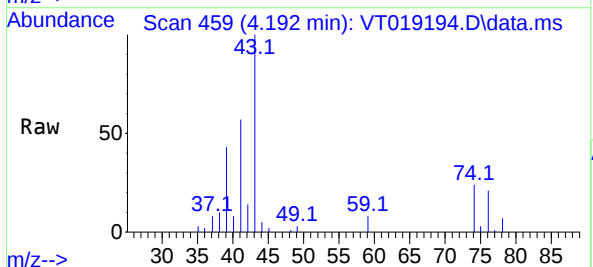
Tgt Ion: 41 Resp: 30106

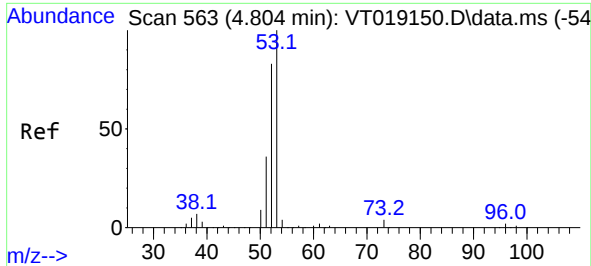
Ion Ratio Lower Upper

41 100

39 67.9 49.9 74.9

76 28.9 20.8 31.2





#15

Acrylonitrile

Concen: 50.614 ug/l

RT: 4.809 min Scan# 5

Delta R.T. -0.007 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

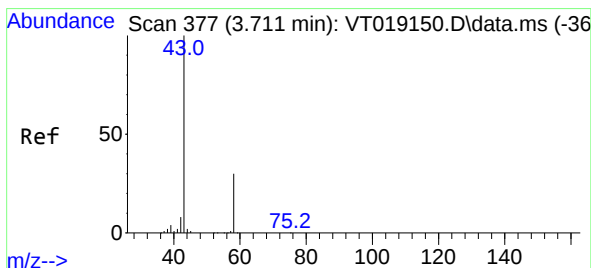
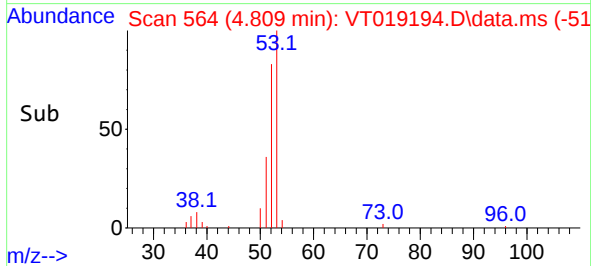
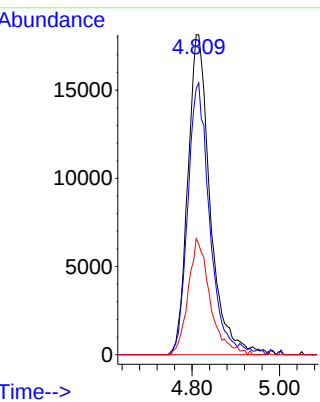
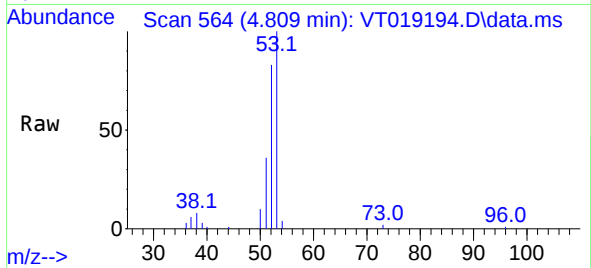
MSVOA_T

ClientSampleId :

VSTDICC010

Tgt Ion: 53 Resp: 64438

Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.9	98.9
51	35.7	29.4	44.2



#16

Acetone

Concen: 48.040 ug/l

RT: 3.717 min Scan# 378

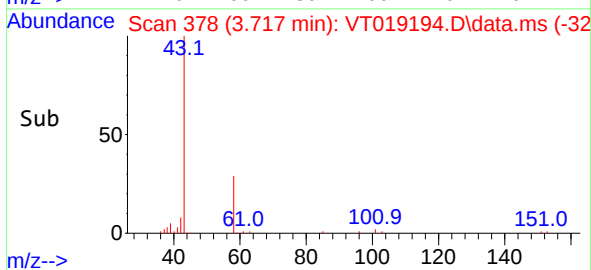
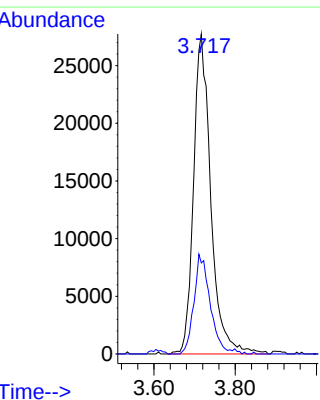
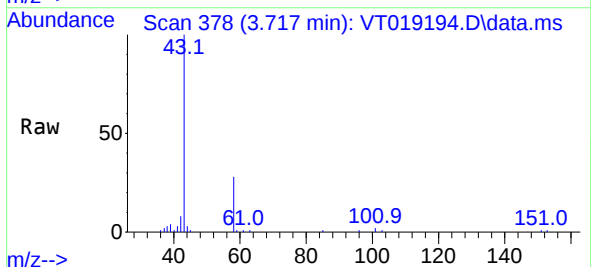
Delta R.T. -0.000 min

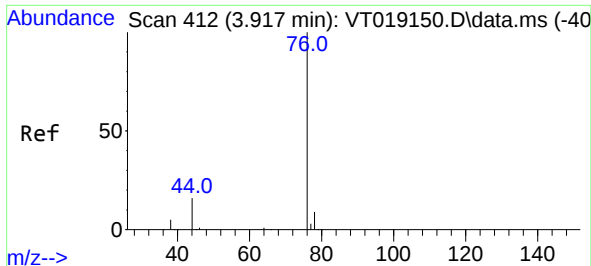
Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Tgt Ion: 43 Resp: 81696

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.8	35.8

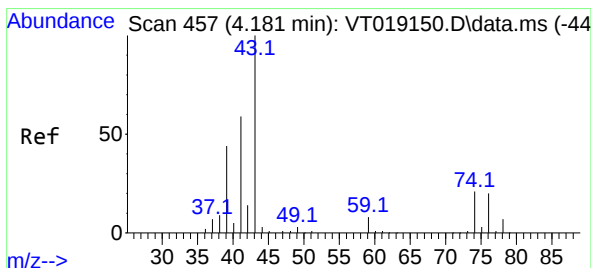
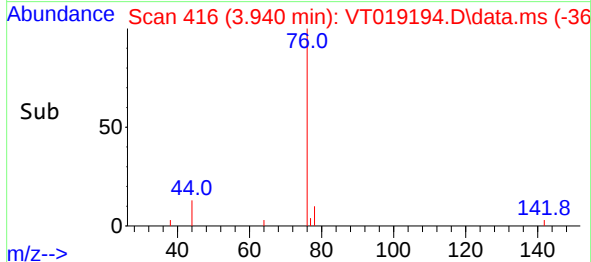
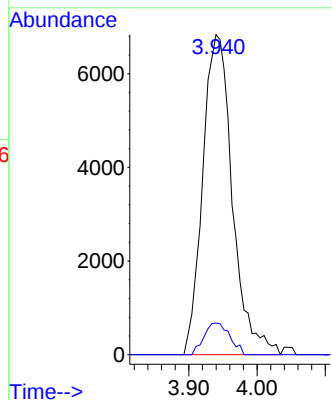
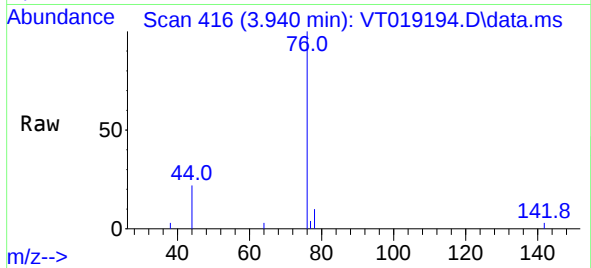




#17
Carbon Disulfide
Concen: 10.325 ug/l
RT: 3.940 min Scan# 412
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

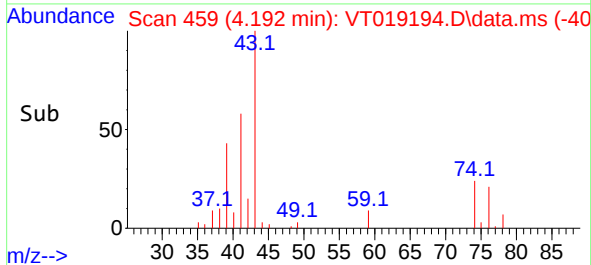
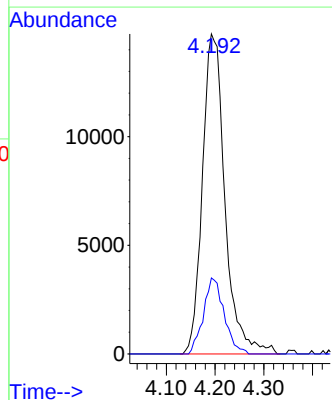
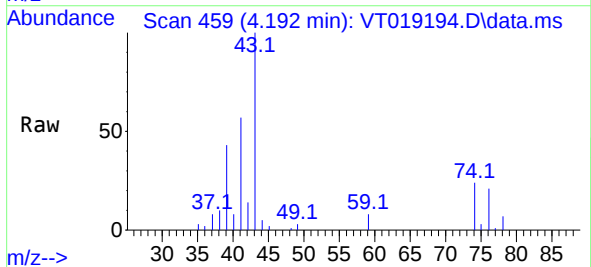
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

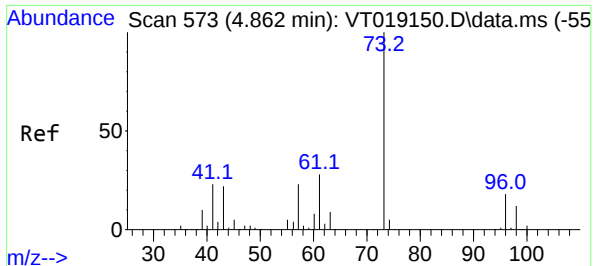
Tgt Ion: 76 Resp: 20647
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7



#18
Methyl Acetate
Concen: 10.912 ug/l
RT: 4.192 min Scan# 459
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 43 Resp: 47161
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 10.184 ug/l

RT: 4.874 min Scan# 5

Delta R.T. 0.006 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

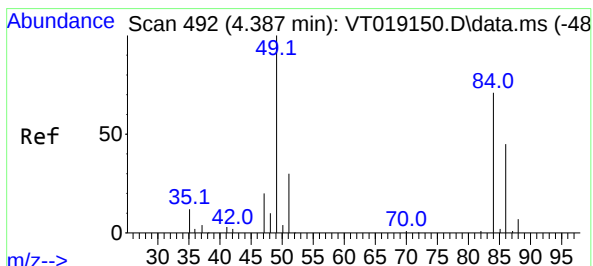
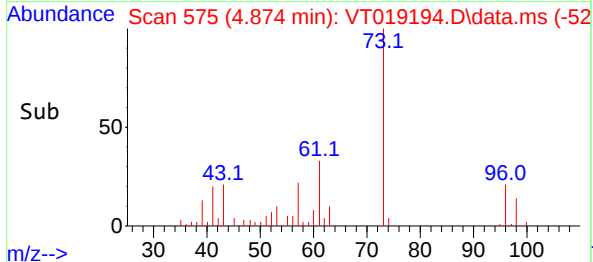
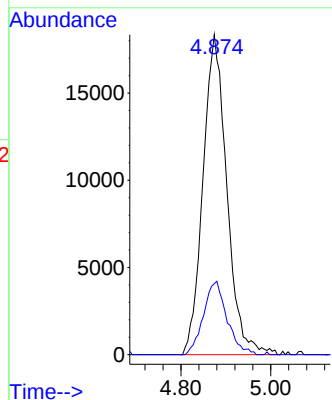
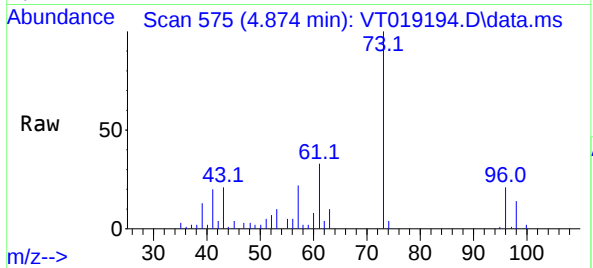
VSTDIC010

Tgt Ion: 73 Resp: 67681

Ion Ratio Lower Upper

73 100

57 22.2 18.8 28.2



#20

Methylene Chloride

Concen: 10.481 ug/l

RT: 4.398 min Scan# 494

Delta R.T. 0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Tgt Ion: 84 Resp: 17210

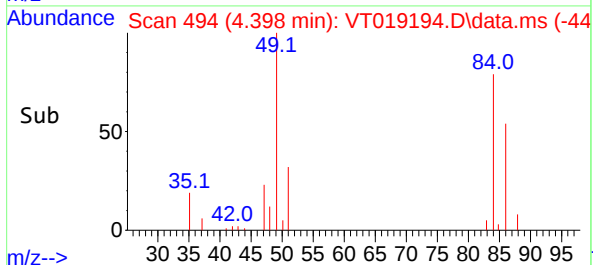
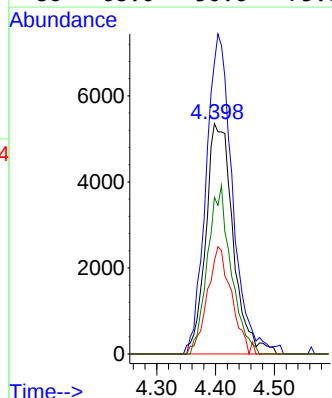
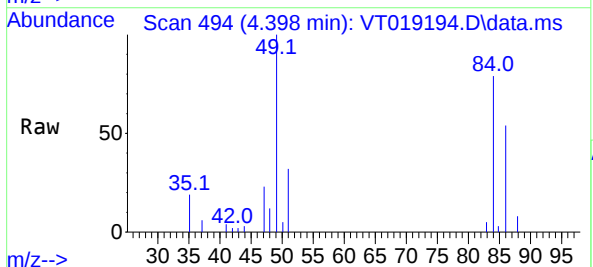
Ion Ratio Lower Upper

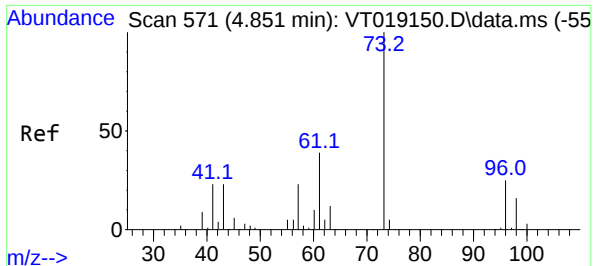
84 100

49 126.5 113.1 169.7

51 40.5 33.6 50.4

86 68.0 50.6 75.8

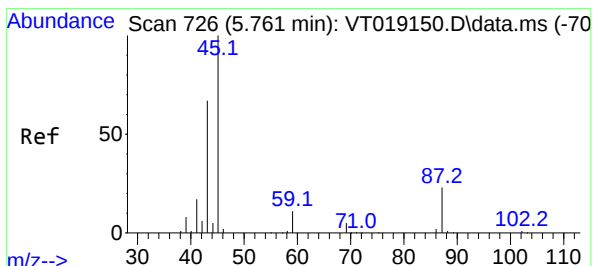
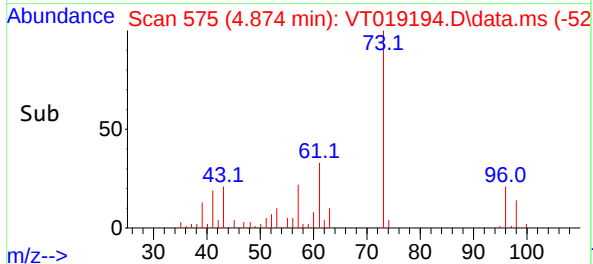
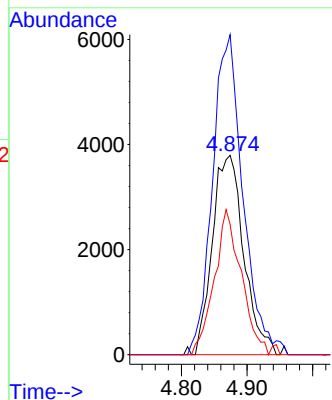
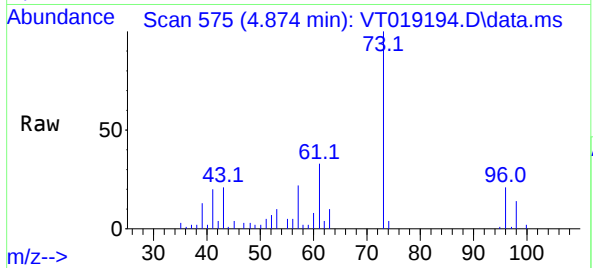




#21
trans-1,2-Dichloroethene
Concen: 10.100 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

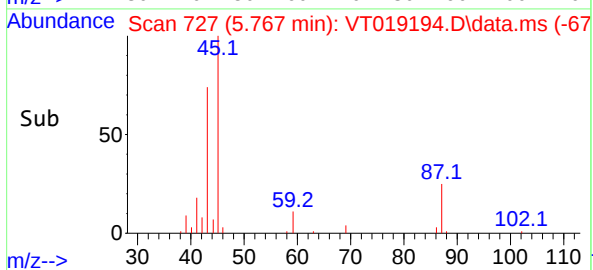
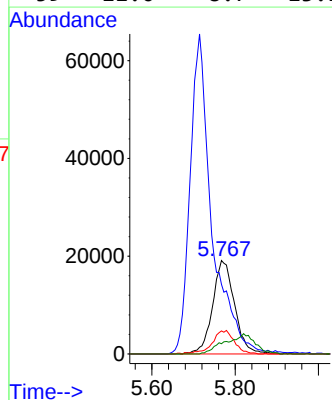
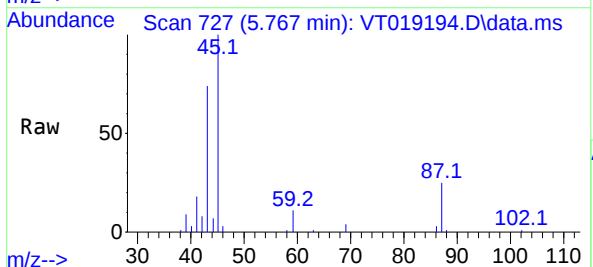
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

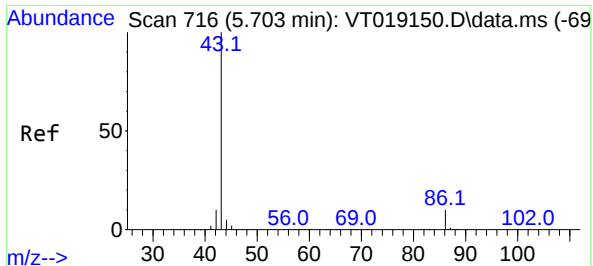
Tgt Ion: 96 Resp: 12655
Ion Ratio Lower Upper
96 100
61 160.6 124.6 187.0
98 65.4 50.9 76.3



#22
Diisopropyl ether
Concen: 10.178 ug/l
RT: 5.767 min Scan# 727
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 45 Resp: 70112
Ion Ratio Lower Upper
45 100
43 72.2 54.2 81.4
87 24.7 18.9 28.3
59 11.0 8.7 13.1





#23

Vinyl Acetate

Concen: 48.402 ug/l

RT: 5.714 min Scan# 716

Delta R.T. 0.005 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

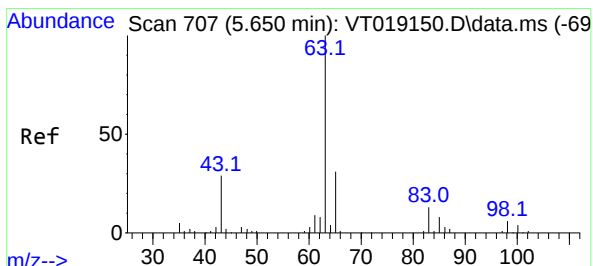
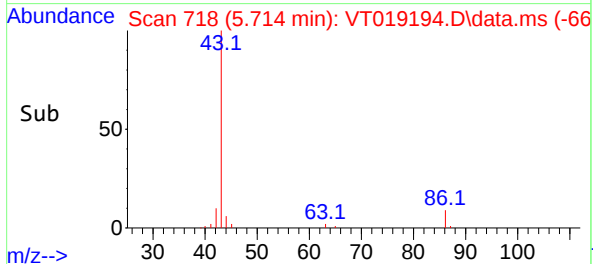
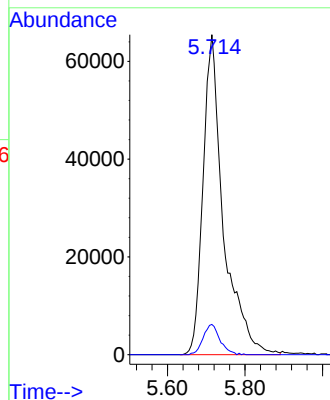
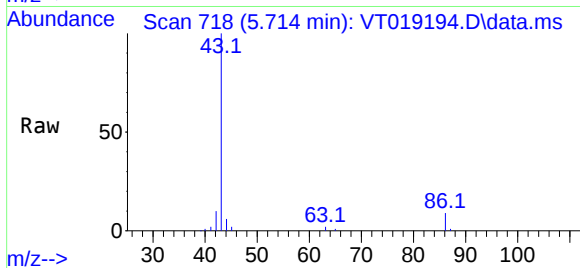
VSTDIC010

Tgt Ion: 43 Resp: 238203

Ion Ratio Lower Upper

43 100

86 9.4 7.8 11.6



#24

1,1-Dichloroethane

Concen: 10.229 ug/l

RT: 5.661 min Scan# 709

Delta R.T. -0.001 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

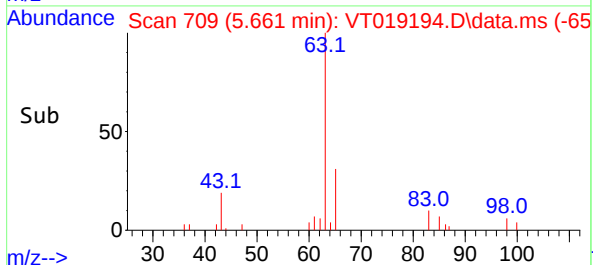
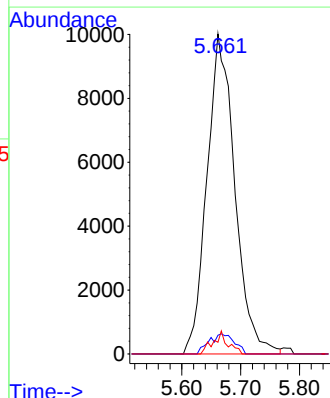
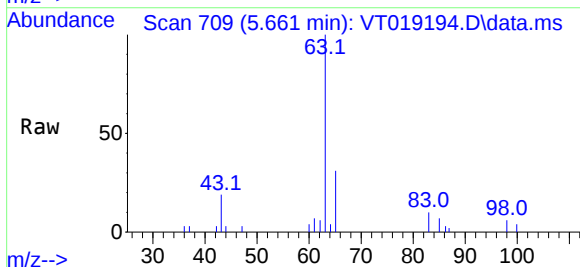
Tgt Ion: 63 Resp: 32963

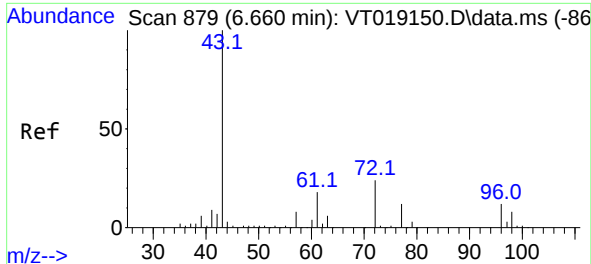
Ion Ratio Lower Upper

63 100

98 5.9 3.1 9.4

100 3.7 2.0 6.0

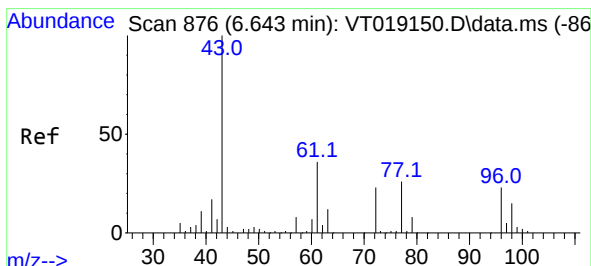
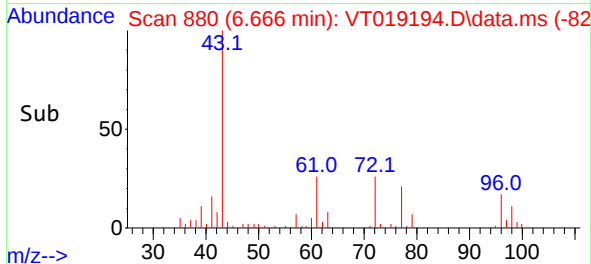
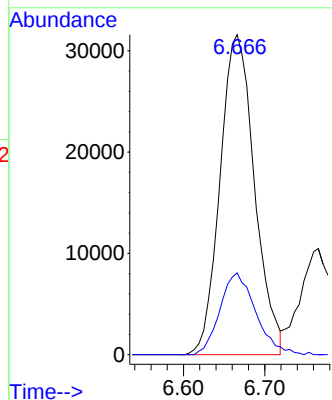
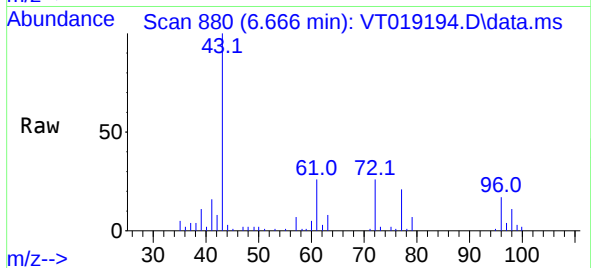




#25
2-Butanone
Concen: 49.608 ug/l
RT: 6.666 min Scan# 81
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

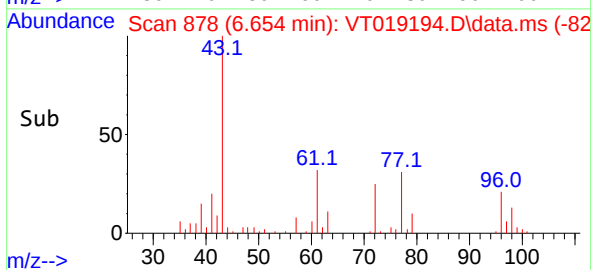
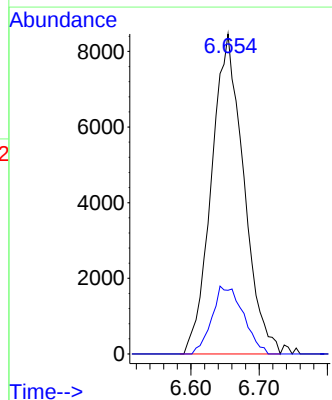
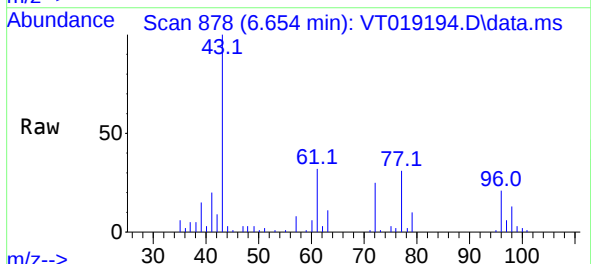
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

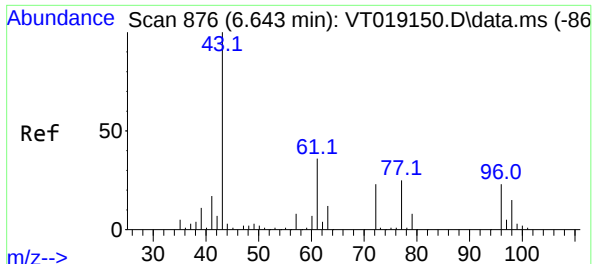
Tgt Ion: 43 Resp: 93190
Ion Ratio Lower Upper
43 100
72 25.6 19.0 28.6



#26
2,2-Dichloropropane
Concen: 9.995 ug/l
RT: 6.654 min Scan# 878
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 77 Resp: 27793
Ion Ratio Lower Upper
77 100
97 20.6 10.7 32.1

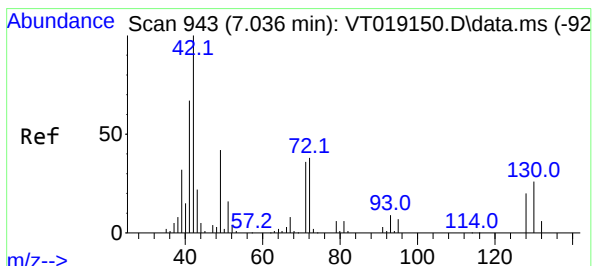
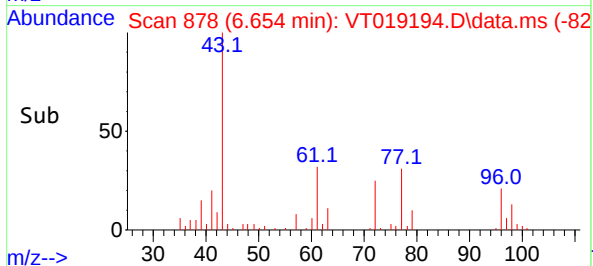
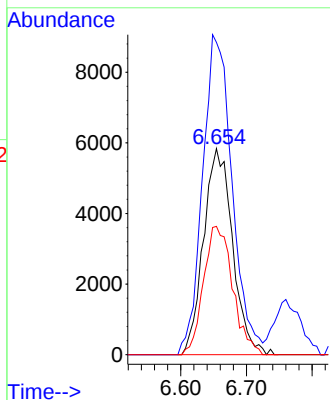
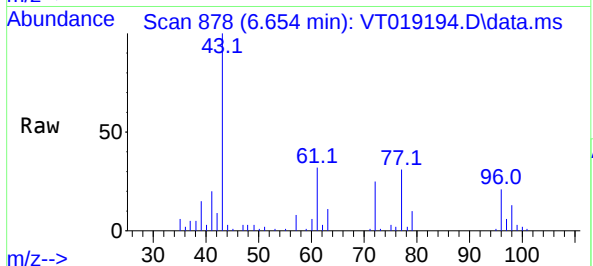




#27
cis-1,2-Dichloroethene
Concen: 10.210 ug/l
RT: 6.654 min Scan# 81
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

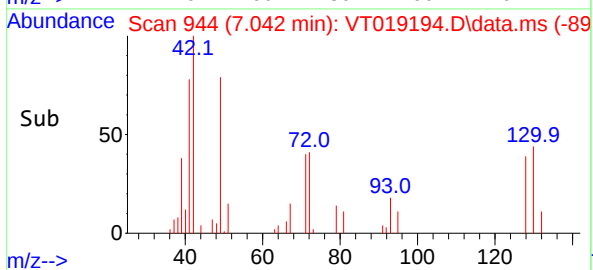
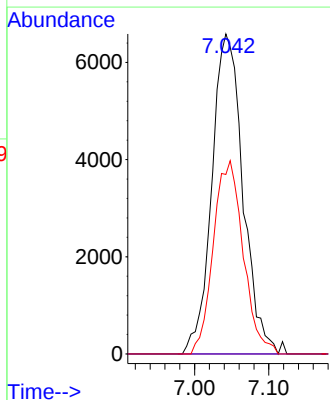
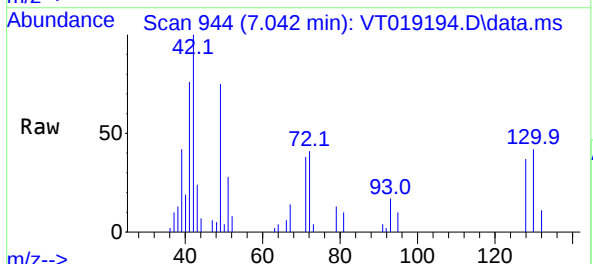
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

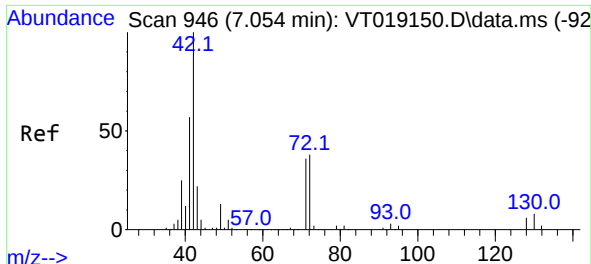
Tgt Ion: 96 Resp: 17953
Ion Ratio Lower Upper
96 100
61 157.8 0.0 309.0
98 62.5 0.0 128.4



#28
Bromochloromethane
Concen: 11.111 ug/l
RT: 7.042 min Scan# 944
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 49 Resp: 19136
Ion Ratio Lower Upper
49 100
129 0.0 0.0 0.0
130 58.1 48.6 73.0





#29

Tetrahydrofuran

Concen: 49.788 ug/l

RT: 7.066 min Scan# 946

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

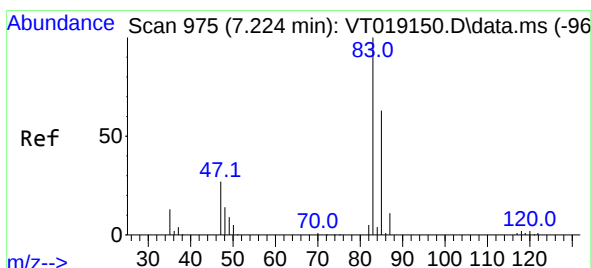
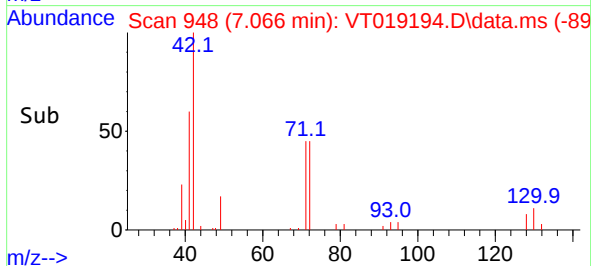
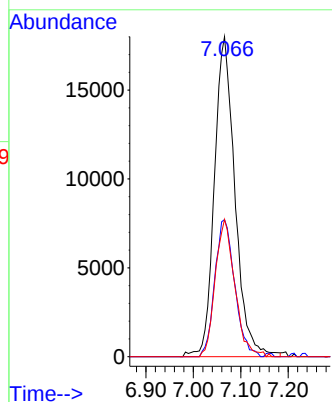
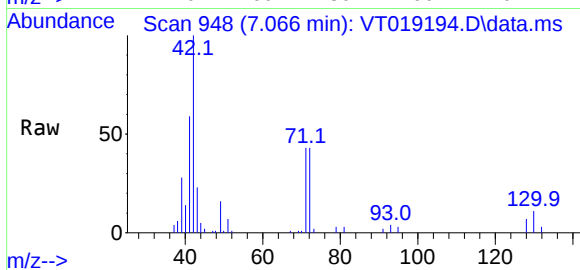
Tgt Ion: 42 Resp: 54417

Ion Ratio Lower Upper

42 100

72 41.3 30.1 45.1

71 40.7 28.4 42.6



#30

Chloroform

Concen: 10.069 ug/l

RT: 7.230 min Scan# 976

Delta R.T. 0.000 min

Lab File: VT019194.D

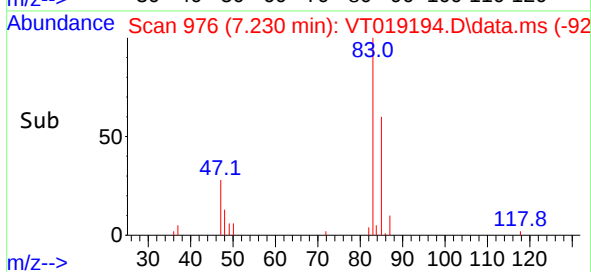
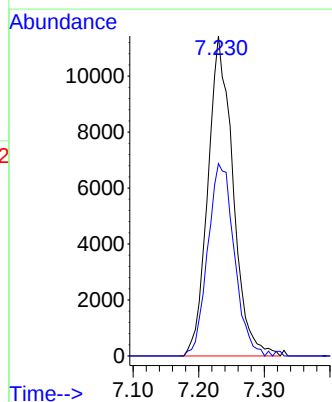
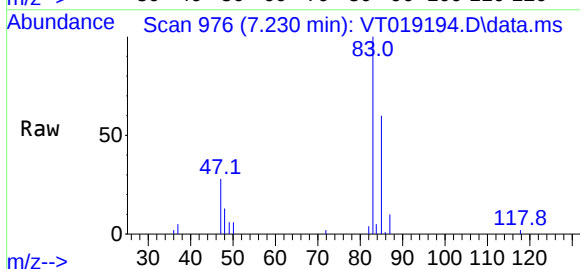
Acq: 29 Oct 2025 9:58

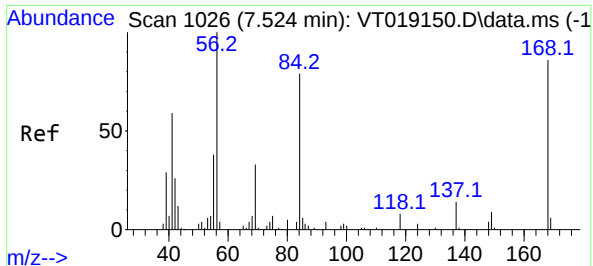
Tgt Ion: 83 Resp: 30378

Ion Ratio Lower Upper

83 100

85 60.1 50.6 76.0

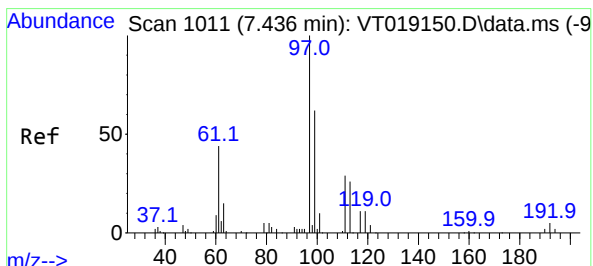
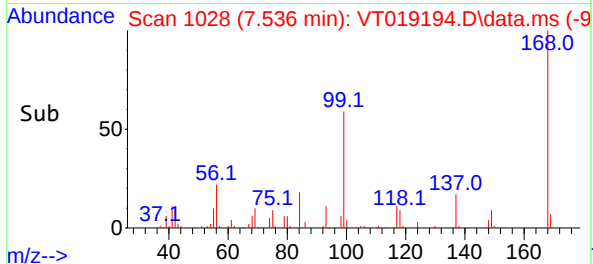
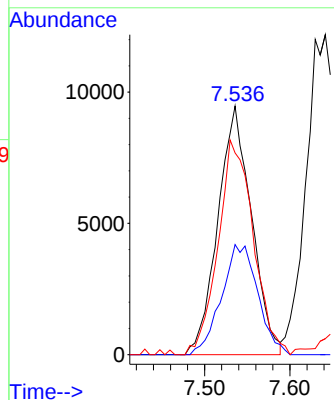
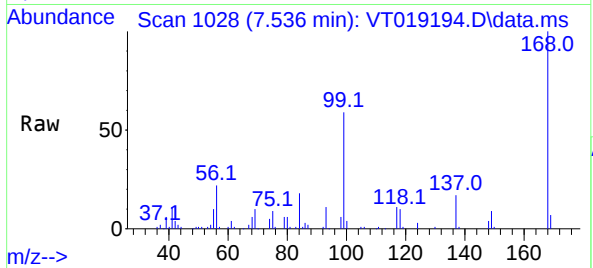




#31
Cyclohexane
Concen: 10.840 ug/l
RT: 7.536 min Scan# 1028
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

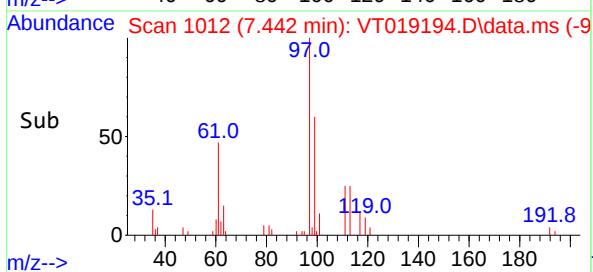
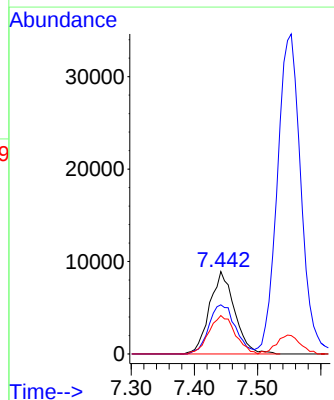
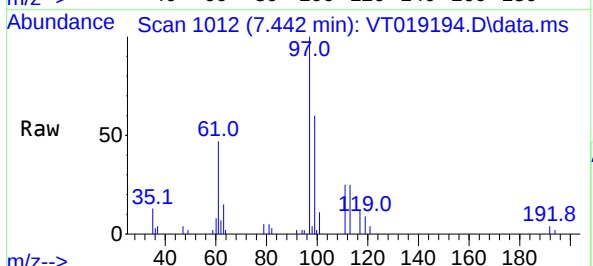
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

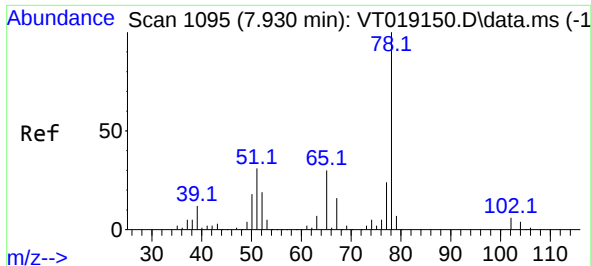
Tgt Ion: 56 Resp: 25977
Ion Ratio Lower Upper
56 100
69 44.3 26.1 39.1#
84 81.1 63.6 95.4



#32
1,1,1-Trichloroethane
Concen: 10.222 ug/l
RT: 7.442 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 97 Resp: 24550
Ion Ratio Lower Upper
97 100
99 63.5 50.5 75.7
61 48.6 37.1 55.7

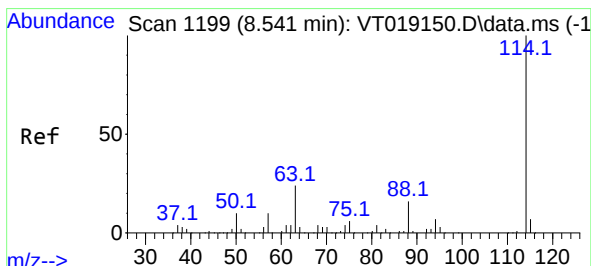
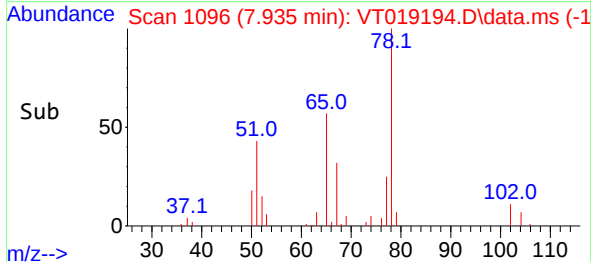
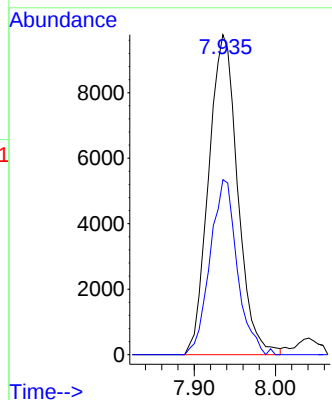
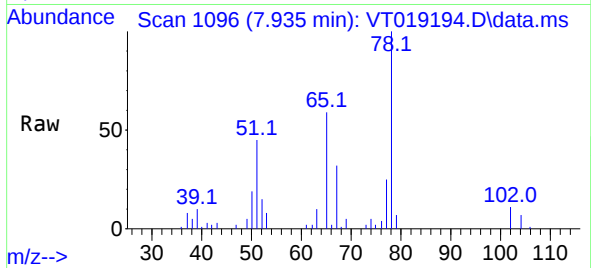




#33
 1,2-Dichloroethane-d4
 Concen: 9.867 ug/l
 RT: 7.935 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

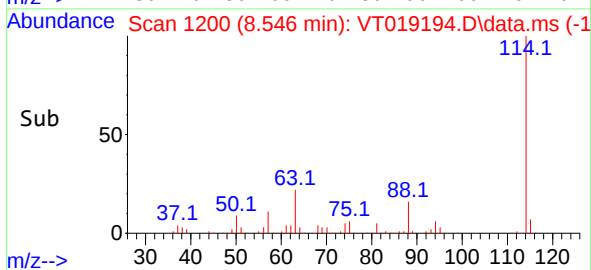
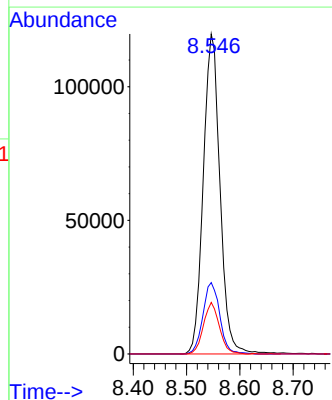
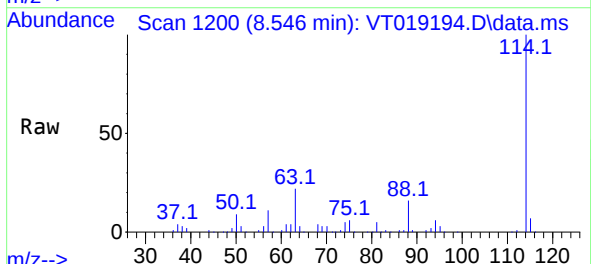
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC010

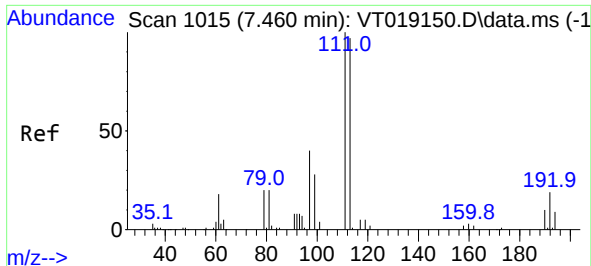
Tgt Ion: 65 Resp: 24234
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.546 min Scan# 1200
 Delta R.T. -0.001 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

Tgt Ion: 114 Resp: 260363
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 47.2
 88 16.1 0.0 32.6

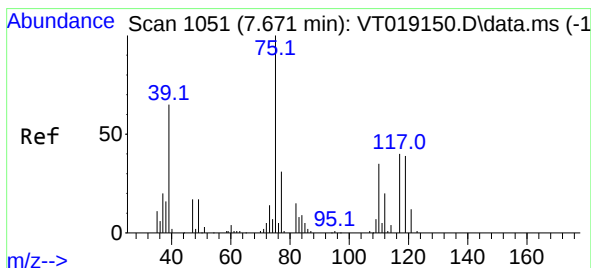
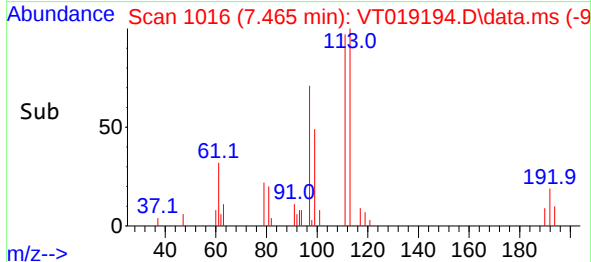
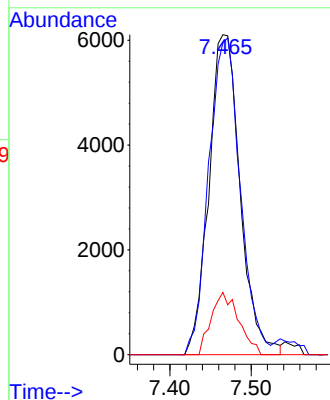
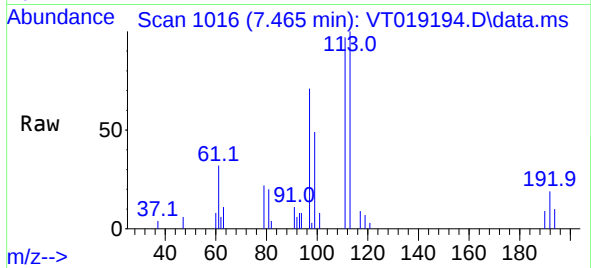




#35
Dibromofluoromethane
Concen: 9.901 ug/l
RT: 7.465 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

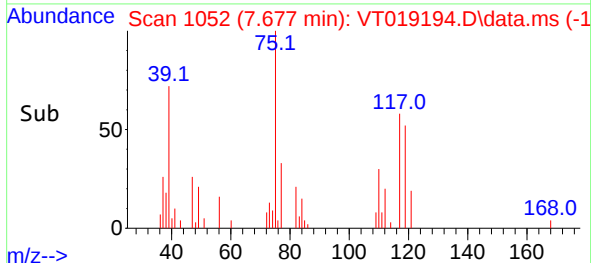
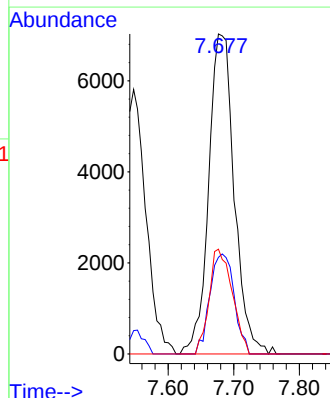
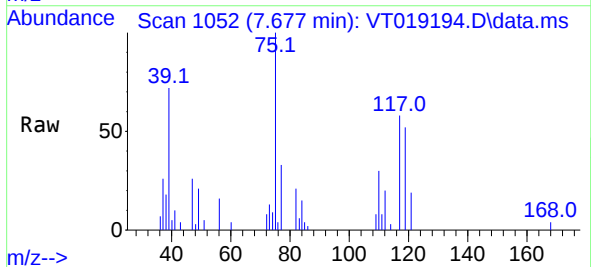
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

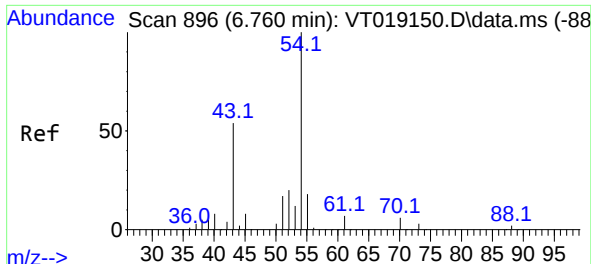
Tgt Ion:113 Resp: 16304
Ion Ratio Lower Upper
113 100
111 99.4 81.6 122.4
192 17.2 15.3 22.9



#36
1,1-Dichloropropene
Concen: 10.290 ug/l
RT: 7.677 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 75 Resp: 19060
Ion Ratio Lower Upper
75 100
110 29.6 16.1 48.2
77 29.5 25.1 37.7



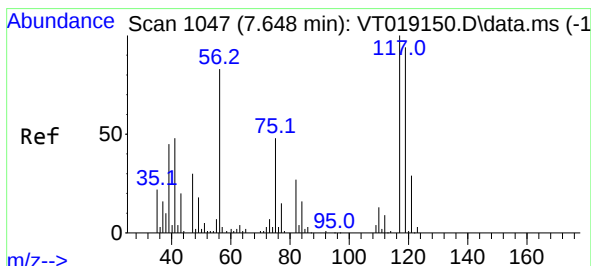
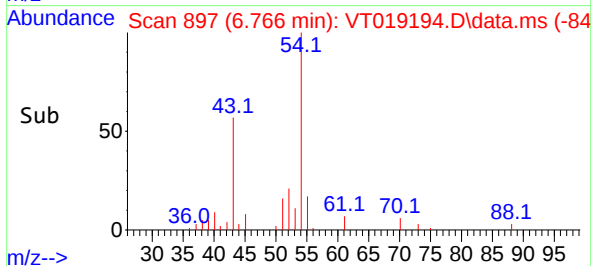
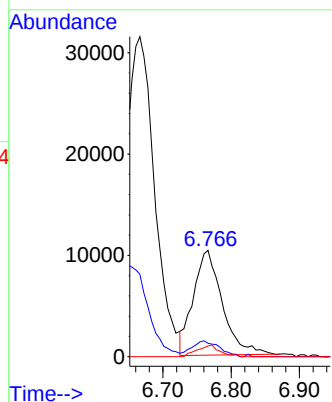
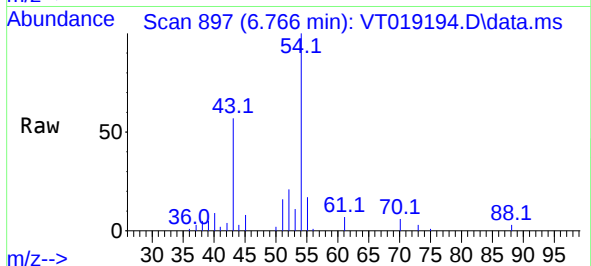


#37
Ethyl Acetate
Concen: 9.687 ug/l
RT: 6.766 min Scan# 896
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 30545

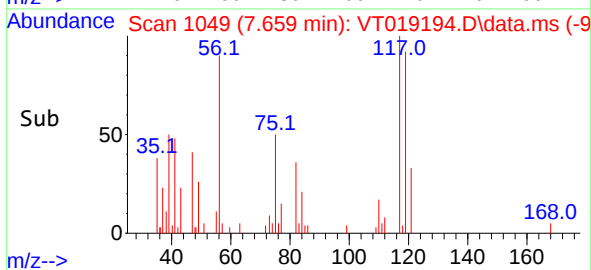
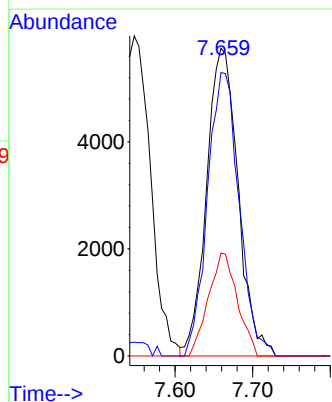
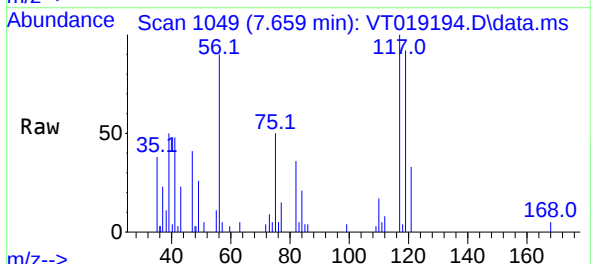
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.0	15.0
70	8.5	7.3	10.9

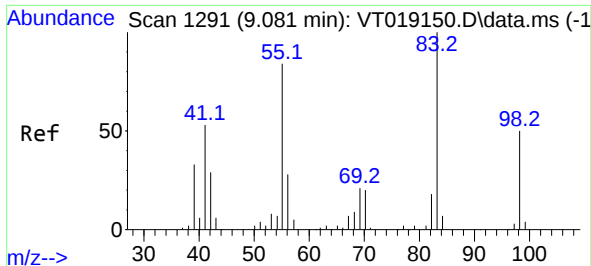


#38
Carbon Tetrachloride
Concen: 9.642 ug/l
RT: 7.659 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 117 Resp: 16238

Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.0	112.6
121	33.4	23.3	34.9

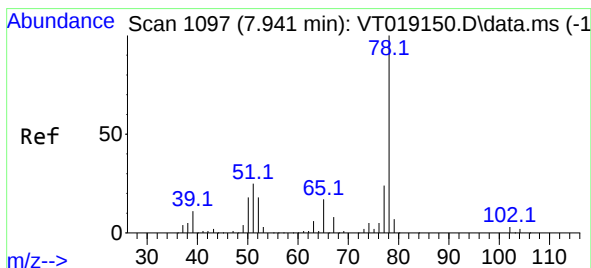
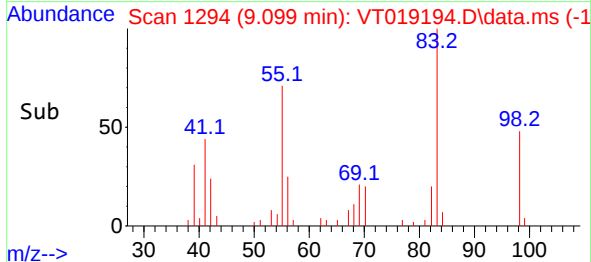
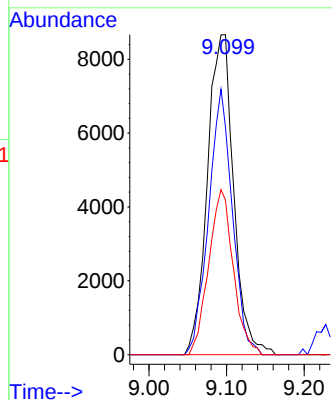
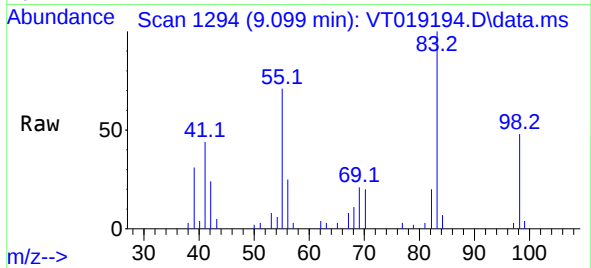




#39
Methylcyclohexane
Concen: 9.948 ug/l
RT: 9.099 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

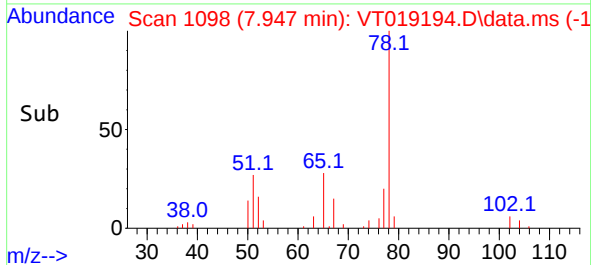
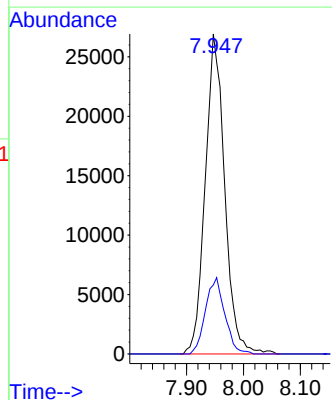
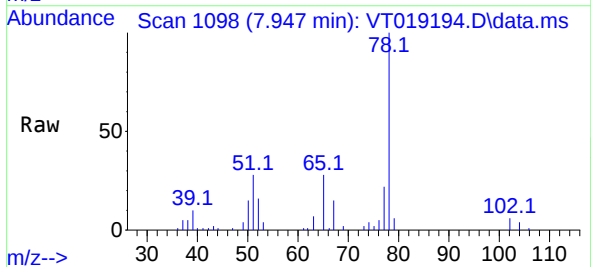
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

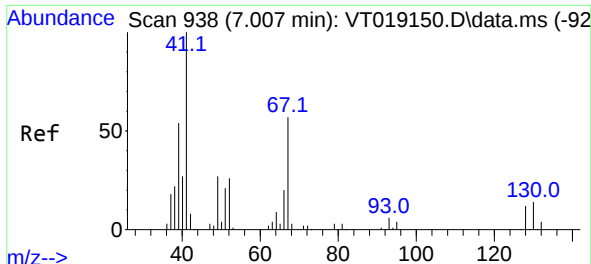
Tgt Ion: 83 Resp: 20359
Ion Ratio Lower Upper
83 100
55 71.1 67.5 101.3
98 48.3 39.9 59.9



#40
Benzene
Concen: 10.184 ug/l
RT: 7.947 min Scan# 1098
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 78 Resp: 63853
Ion Ratio Lower Upper
78 100
77 21.5 19.1 28.7



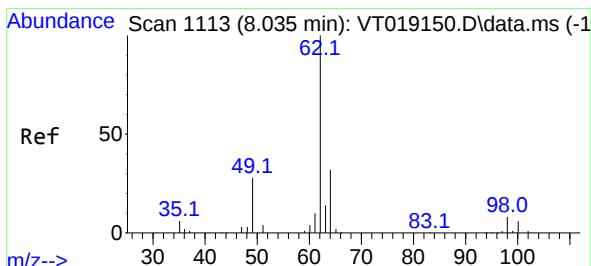
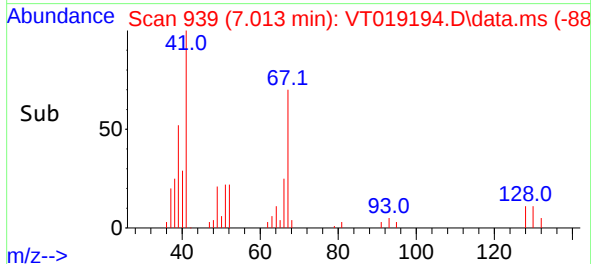
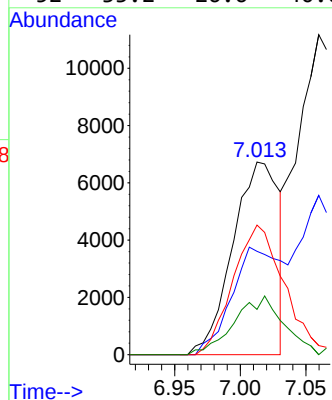
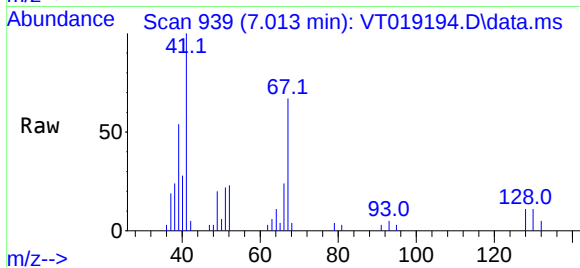


#41
Methacrylonitrile
Concen: 10.333 ug/l
RT: 7.013 min Scan# 913
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 16399

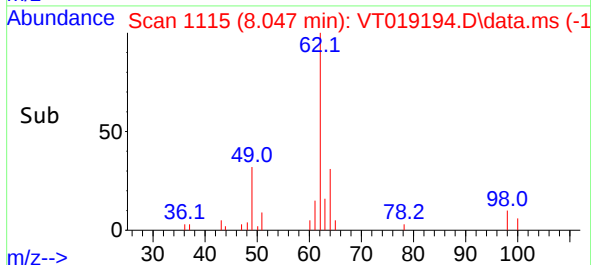
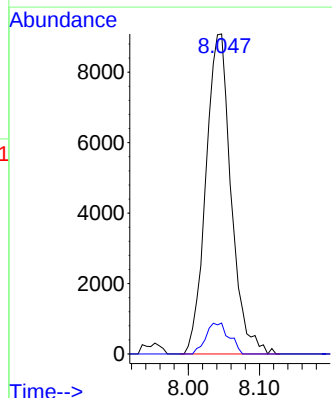
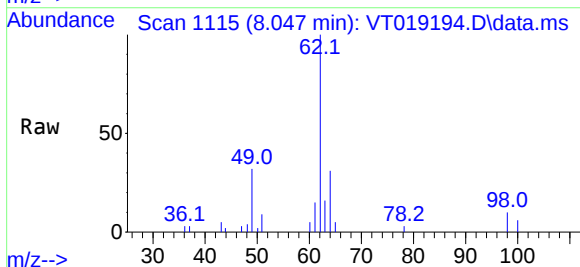
Ion	Ratio	Lower	Upper
41	100		
39	62.8	49.8	74.6
67	76.6	60.0	90.0
52	33.2	26.6	40.0

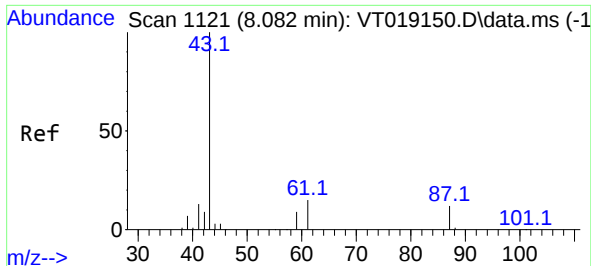


#42
1,2-Dichloroethane
Concen: 10.170 ug/l
RT: 8.047 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 62 Resp: 22409

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.6

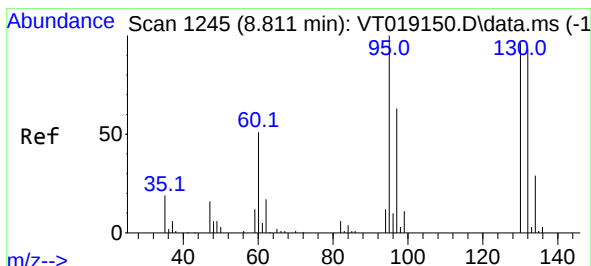
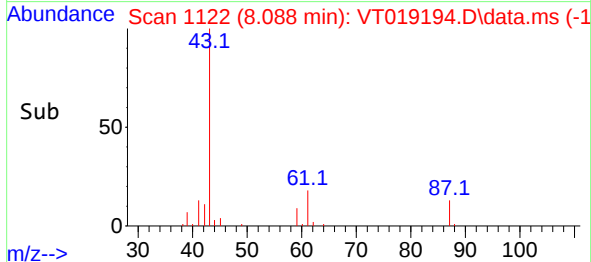
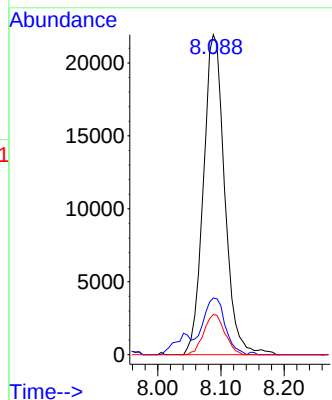
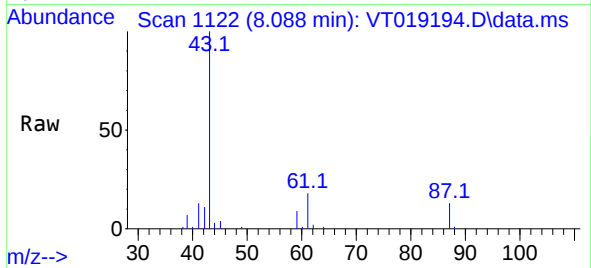




#43
Isopropyl Acetate
Concen: 10.195 ug/l
RT: 8.088 min Scan# 1121
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

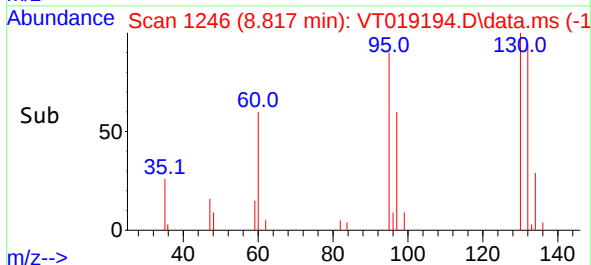
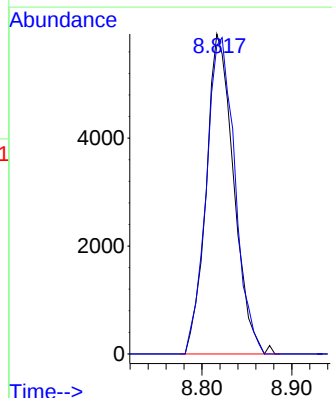
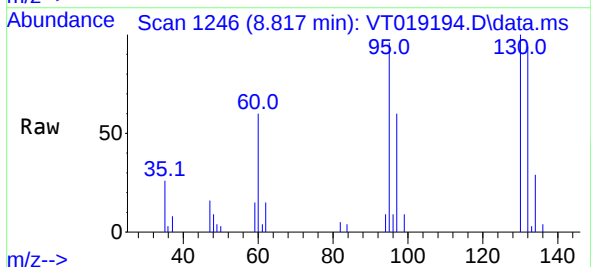
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

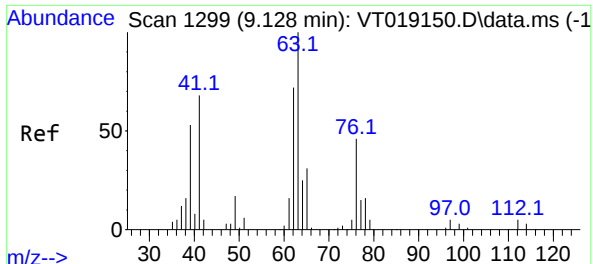
Tgt Ion: 43 Resp: 51116
Ion Ratio Lower Upper
43 100
61 18.7 14.8 22.2
87 12.4 9.1 13.7



#44
Trichloroethene
Concen: 10.306 ug/l
RT: 8.817 min Scan# 1246
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 130 Resp: 12632
Ion Ratio Lower Upper
130 100
95 96.4 0.0 207.8





#45

1,2-Dichloropropane

Concen: 10.165 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

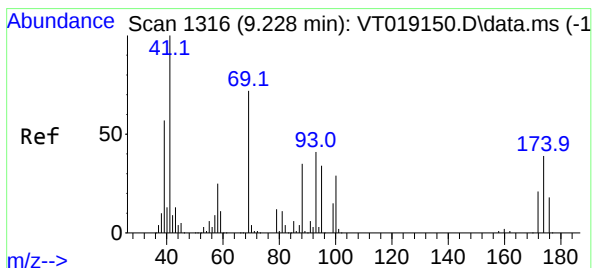
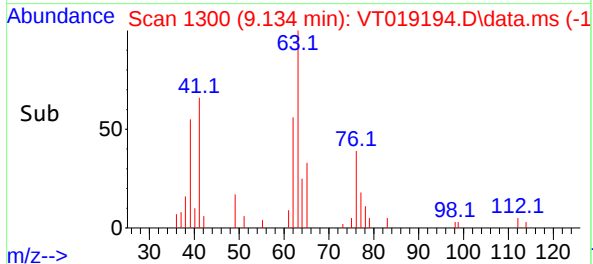
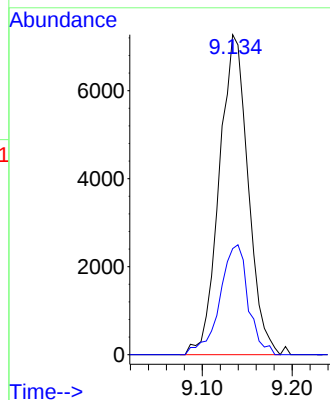
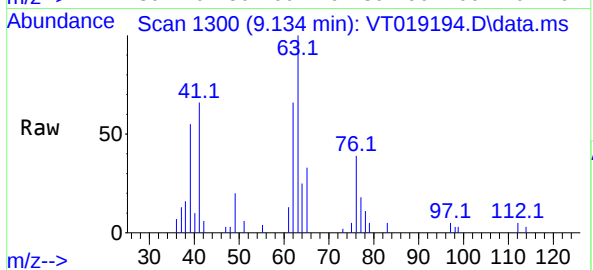
VSTDICC010

Tgt Ion: 63 Resp: 16217

Ion Ratio Lower Upper

63 100

65 33.2 24.6 36.8



#46

Dibromomethane

Concen: 9.440 ug/l

RT: 9.234 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

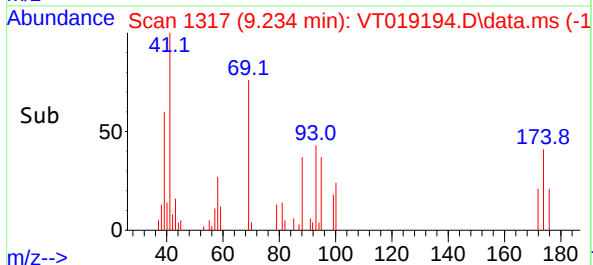
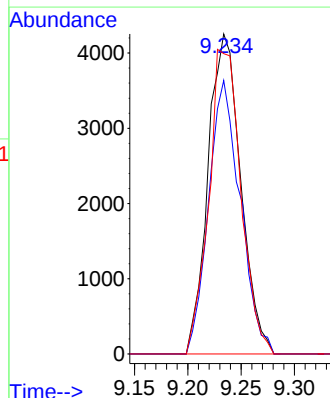
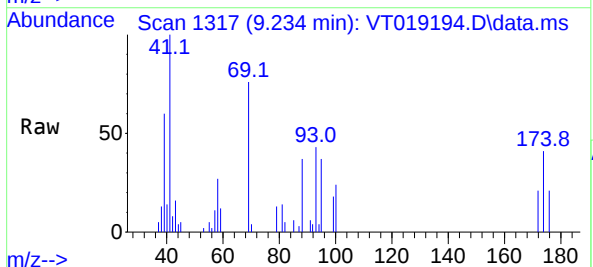
Tgt Ion: 93 Resp: 9064

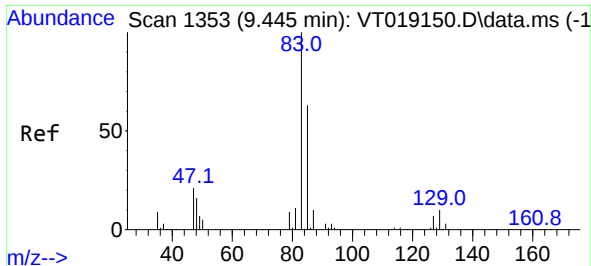
Ion Ratio Lower Upper

93 100

95 83.1 66.4 99.6

174 93.7 77.3 115.9

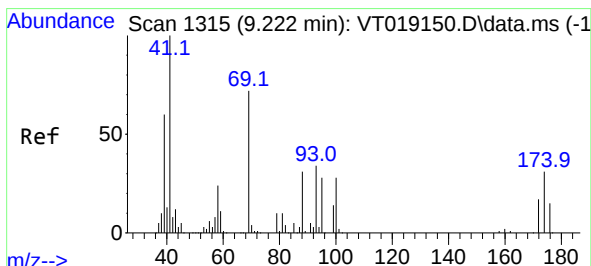
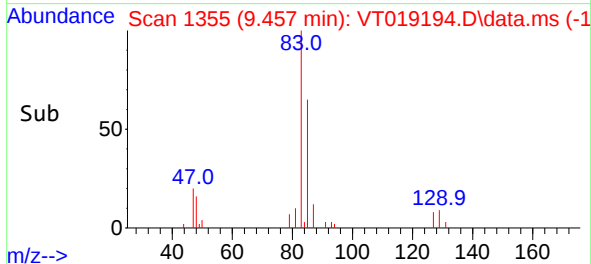
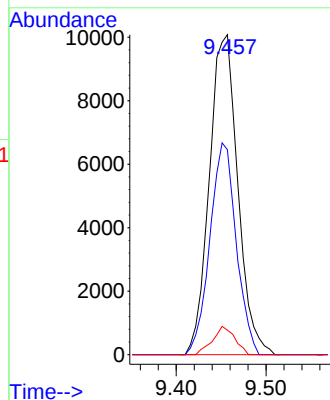
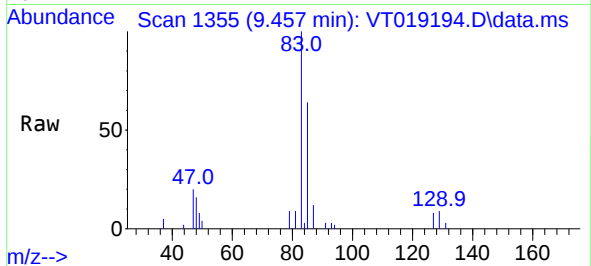




#47
Bromodichloromethane
Concen: 10.254 ug/l
RT: 9.457 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

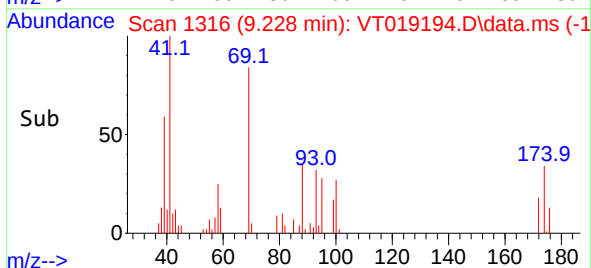
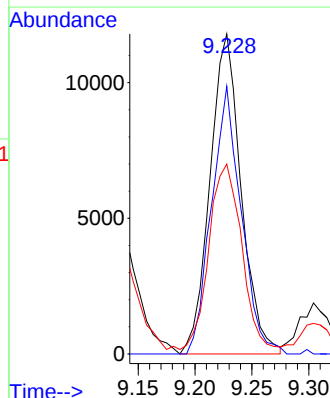
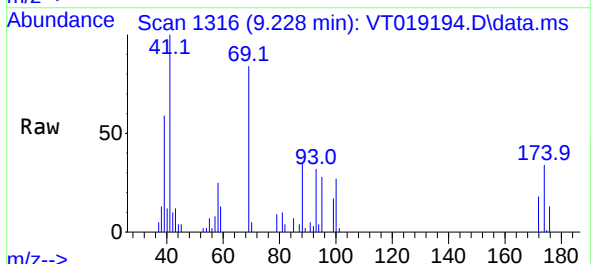
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

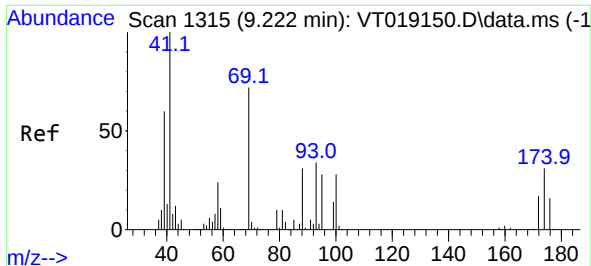
Tgt Ion:	83	Resp:	22196
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.4	75.6
127	7.7	6.0	9.0



#48
Methyl methacrylate
Concen: 9.993 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:	41	Resp:	22505
Ion	Ratio	Lower	Upper
41	100		
69	79.7	56.9	85.3
39	63.9	48.0	72.0

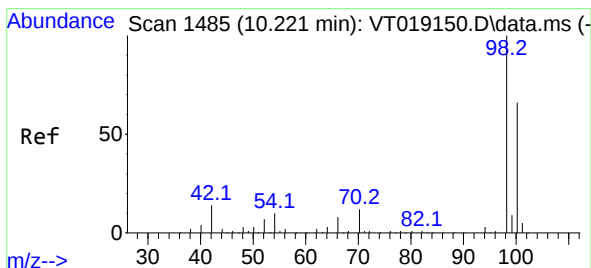
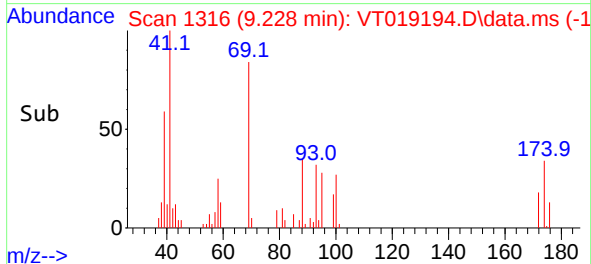
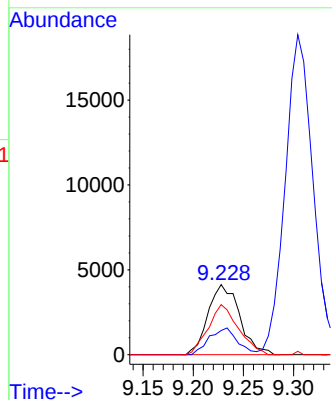
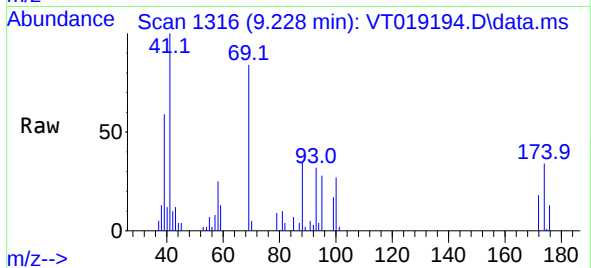




#49
1,4-Dioxane
Concen: 213.549 ug/l
RT: 9.228 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

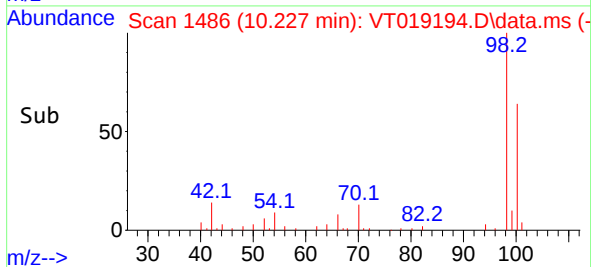
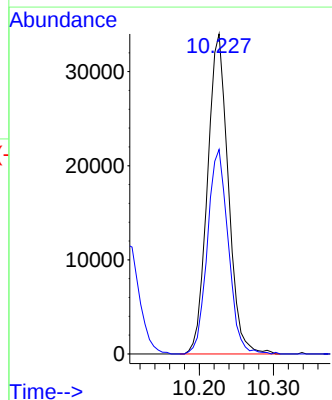
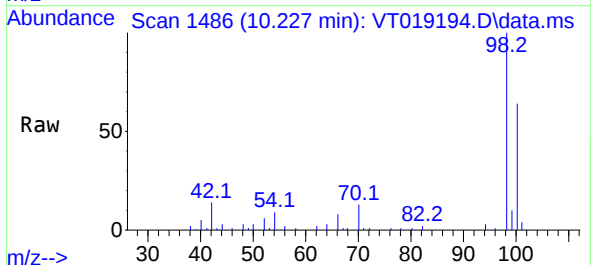
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

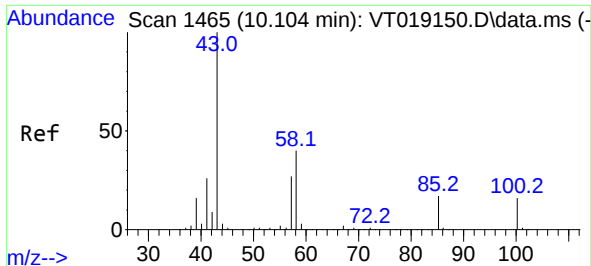
Tgt Ion: 88 Resp: 9033
Ion Ratio Lower Upper
88 100
43 34.1 30.0 45.0
58 68.1 57.2 85.8



#50
Toluene-d8
Concen: 9.910 ug/l
RT: 10.227 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 98 Resp: 66268
Ion Ratio Lower Upper
98 100
100 64.1 53.5 80.3

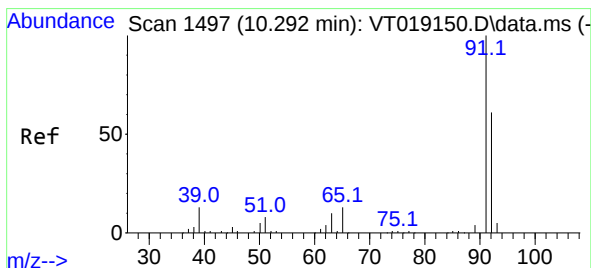
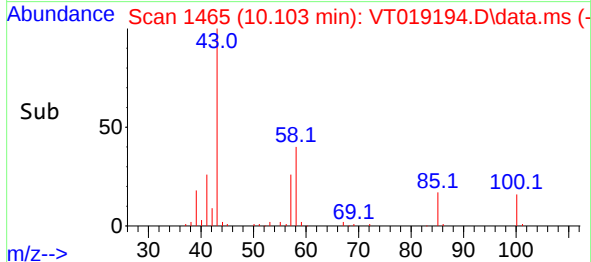
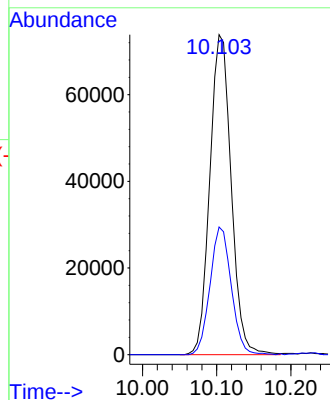
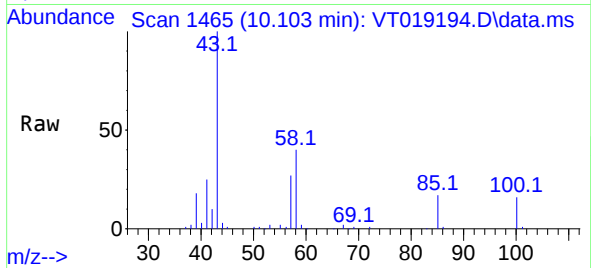




#51
4-Methyl-2-Pentanone
Concen: 48.942 ug/l
RT: 10.103 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

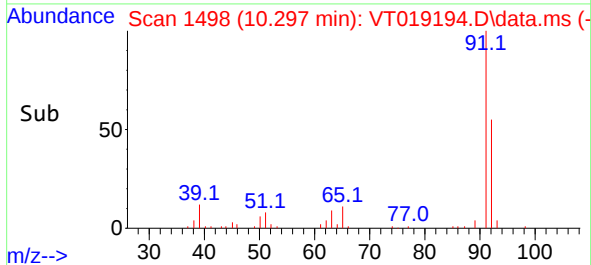
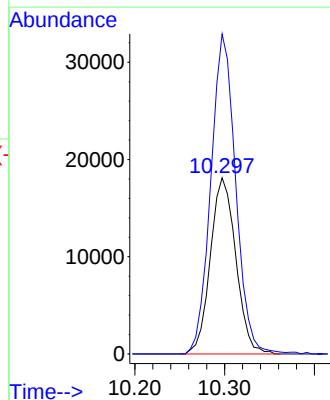
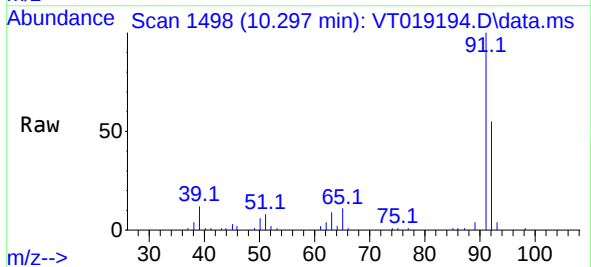
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

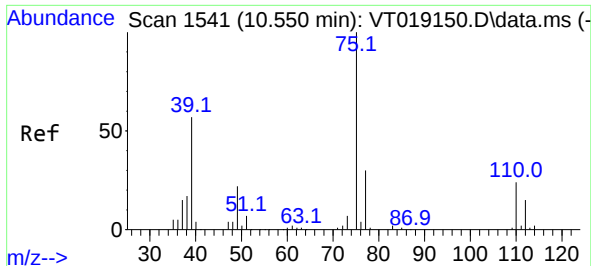
Tgt Ion: 43 Resp: 147791
Ion Ratio Lower Upper
43 100
58 39.7 30.5 45.7



#52
Toluene
Concen: 9.947 ug/l
RT: 10.297 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 92 Resp: 35639
Ion Ratio Lower Upper
92 100
91 177.9 134.8 202.2

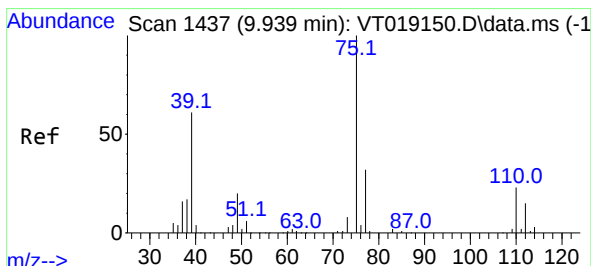
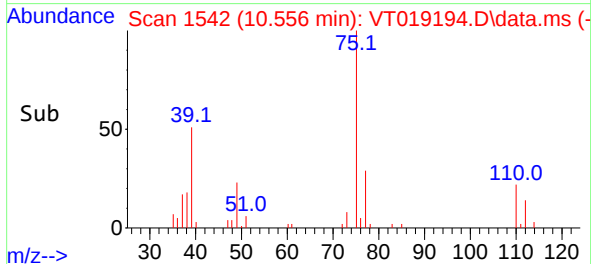
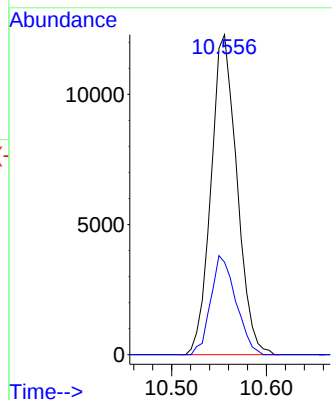
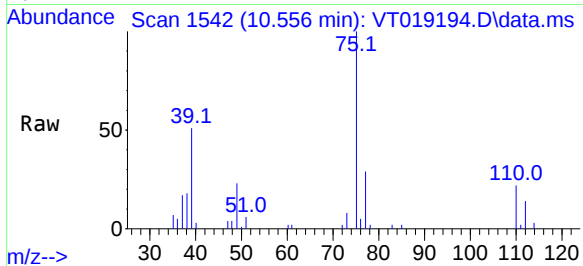




#53
t-1,3-Dichloropropene
Concen: 9.967 ug/l
RT: 10.556 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

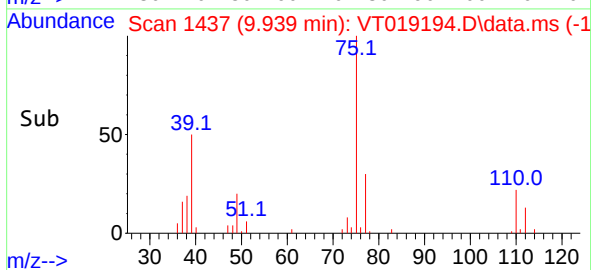
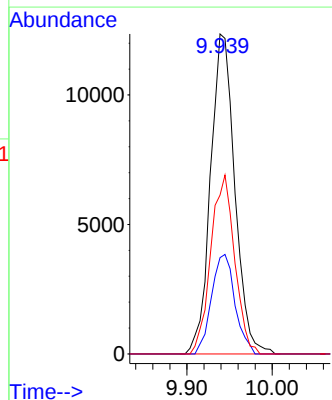
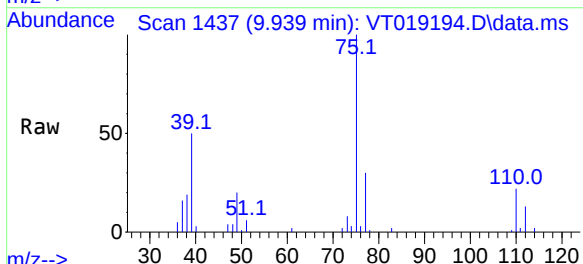
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

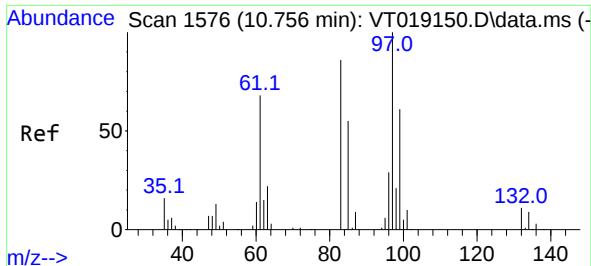
Tgt Ion: 75 Resp: 23352
Ion Ratio Lower Upper
75 100
77 28.9 24.2 36.4



#54
cis-1,3-Dichloropropene
Concen: 10.077 ug/l
RT: 9.939 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 75 Resp: 24447
Ion Ratio Lower Upper
75 100
77 30.1 25.5 38.3
39 49.7 48.8 73.2

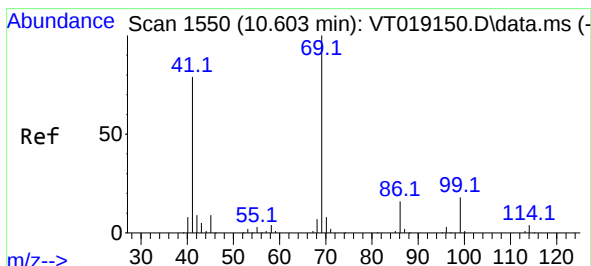
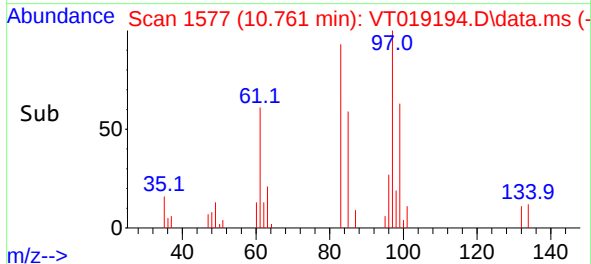
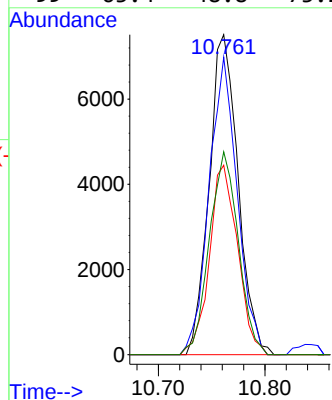
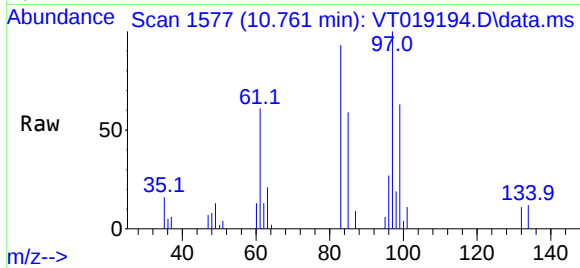




#55
1,1,2-Trichloroethane
Concen: 10.055 ug/l
RT: 10.761 min Scan# 1577
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

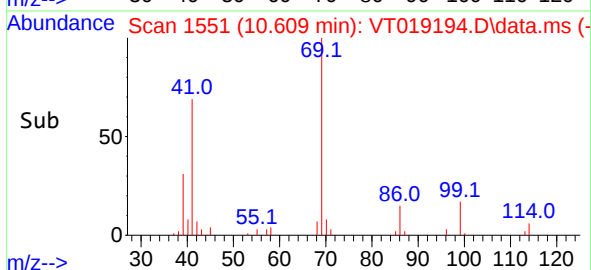
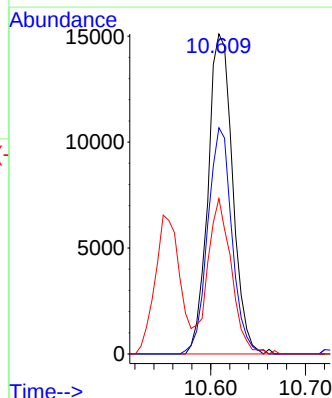
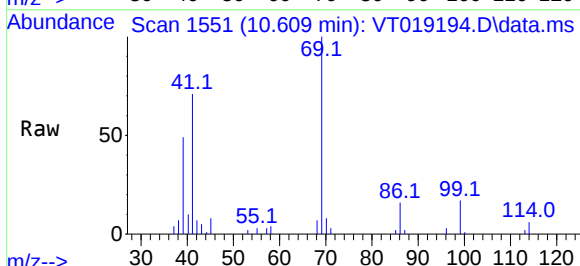
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

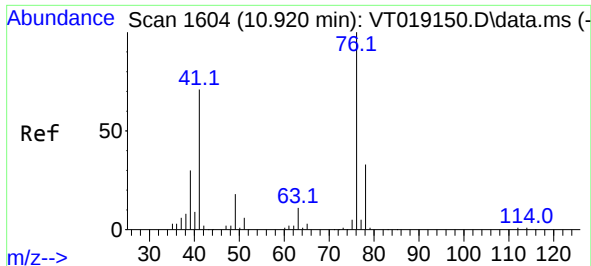
Tgt Ion:	97	Resp:	14208
Ion	Ratio	Lower	Upper
97	100		
83	92.9	69.2	103.8
85	59.2	43.8	65.6
99	63.4	48.8	73.2



#56
Ethyl methacrylate
Concen: 10.013 ug/l
RT: 10.609 min Scan# 1551
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:	69	Resp:	27190
Ion	Ratio	Lower	Upper
69	100		
41	69.8	62.6	93.8
39	47.4	37.2	55.8

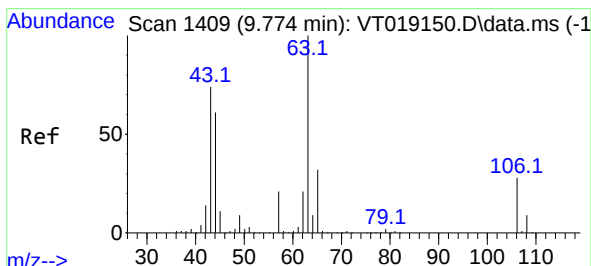
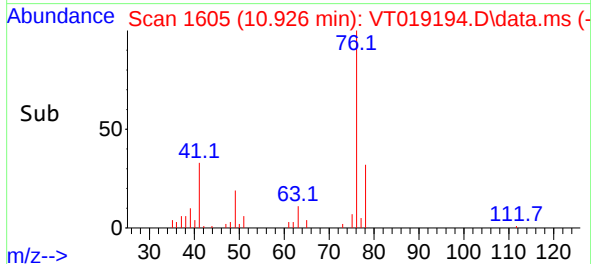
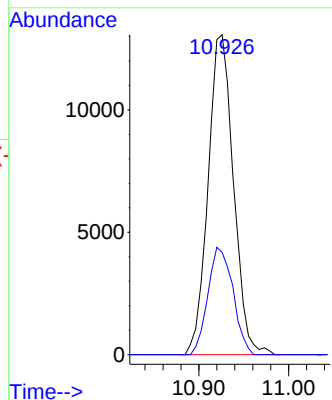
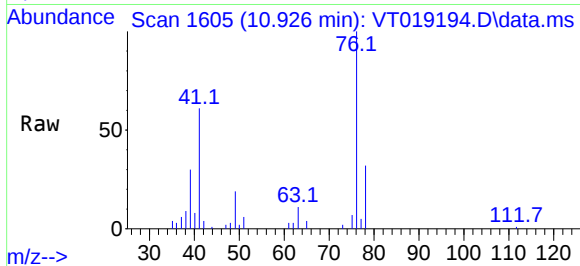




#57
1,3-Dichloropropane
Concen: 10.228 ug/l
RT: 10.926 min Scan# 1
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

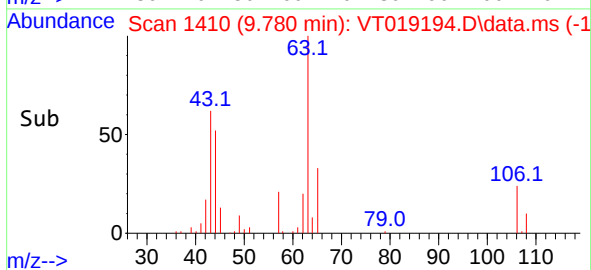
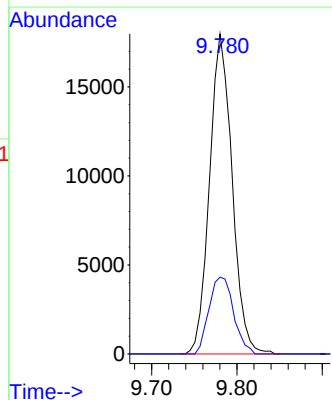
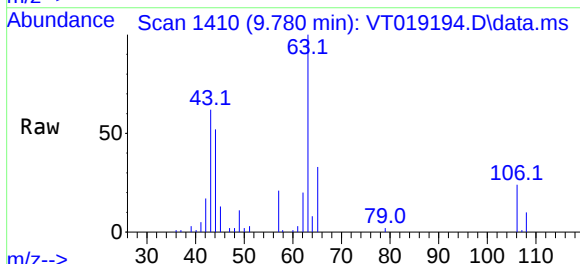
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

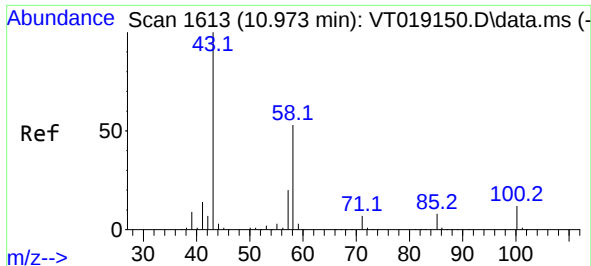
Tgt Ion: 76 Resp: 25651
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 45.250 ug/l
RT: 9.780 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 63 Resp: 33070
Ion Ratio Lower Upper
63 100
106 26.1 22.4 33.6

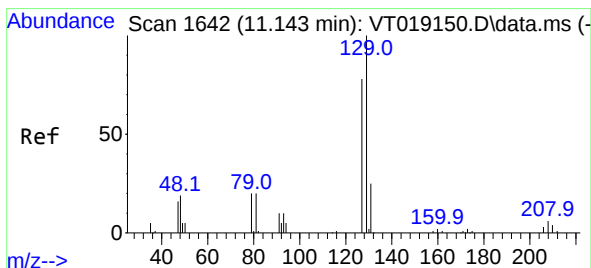
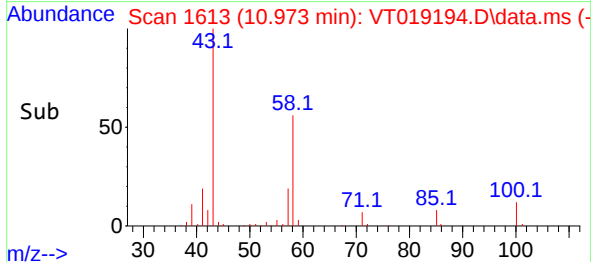
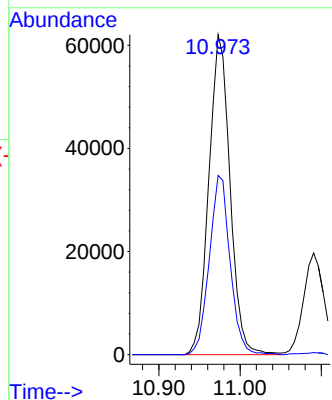
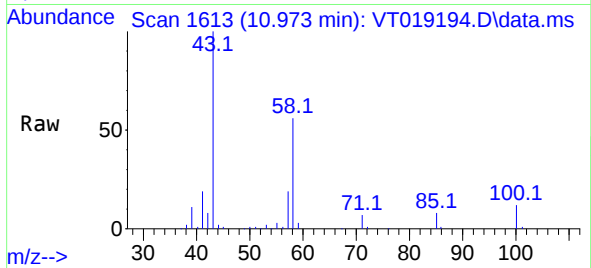




#59
2-Hexanone
Concen: 49.049 ug/l
RT: 10.973 min Scan# 1613
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

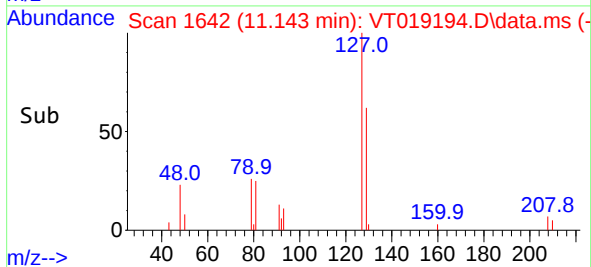
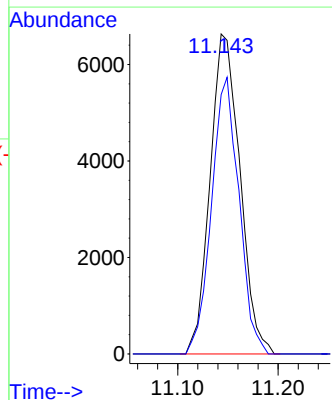
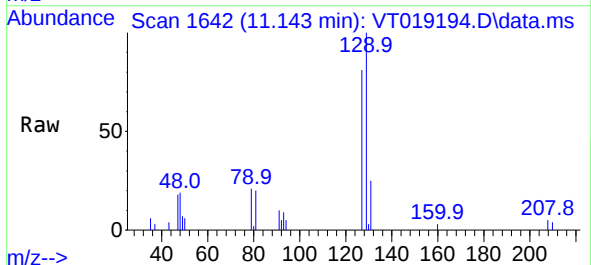
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

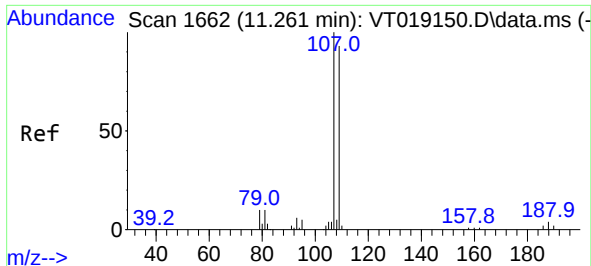
Tgt Ion: 43 Resp: 112205
Ion Ratio Lower Upper
43 100
58 55.0 26.1 78.3



#60
Dibromochloromethane
Concen: 9.618 ug/l
RT: 11.143 min Scan# 1642
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:129 Resp: 13702
Ion Ratio Lower Upper
129 100
127 79.4 38.9 116.7

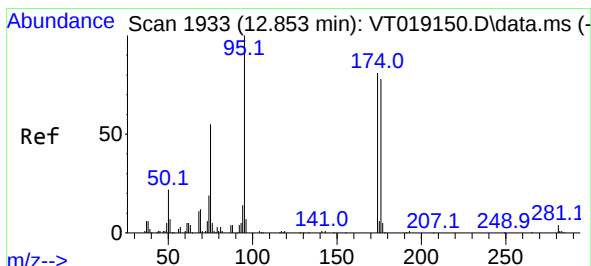
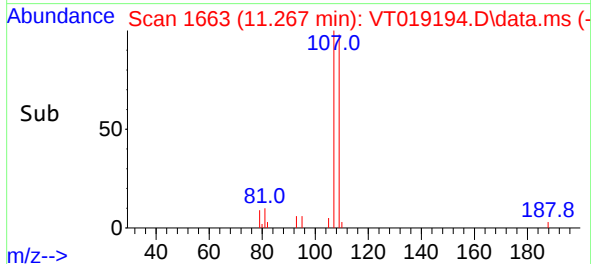
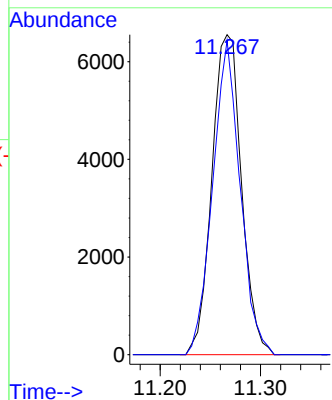
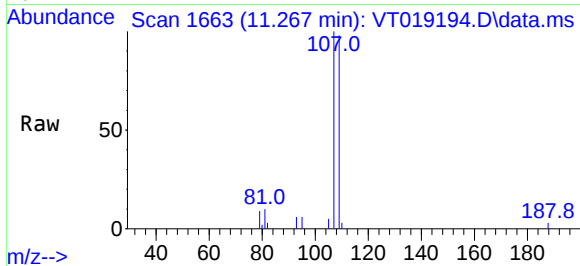




#61
1,2-Dibromoethane
Concen: 10.206 ug/l
RT: 11.267 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

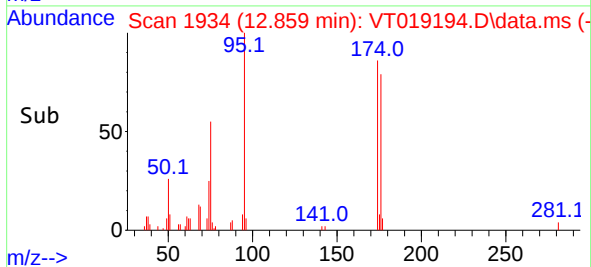
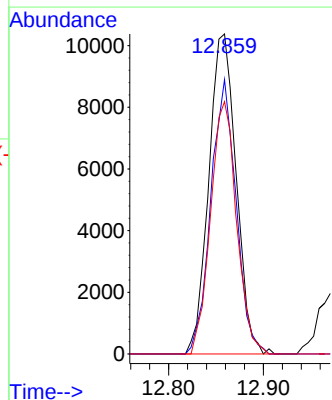
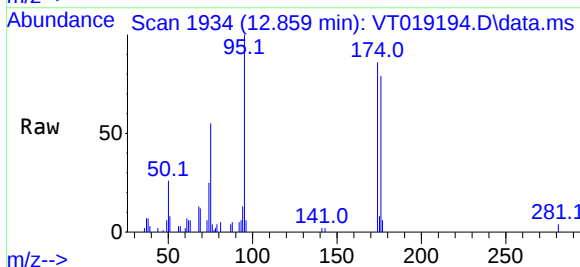
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

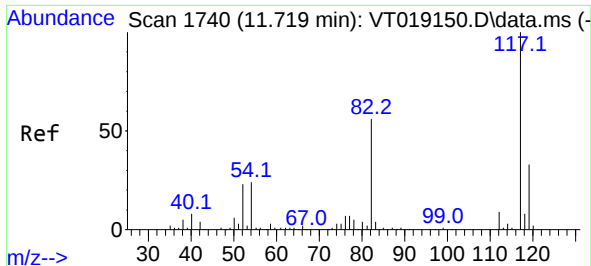
Tgt Ion:107 Resp: 13429
Ion Ratio Lower Upper
107 100
109 91.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 9.900 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 95 Resp: 20812
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.6
176 75.0 0.0 156.6

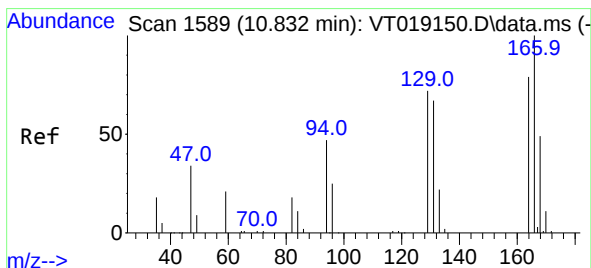
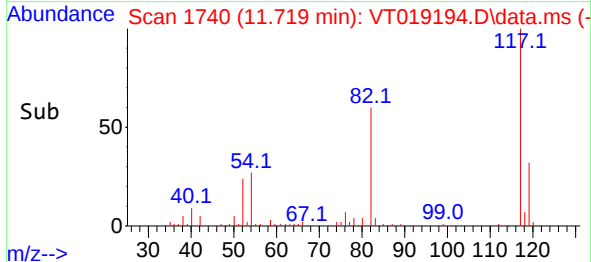
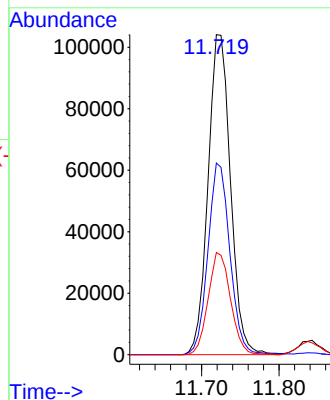
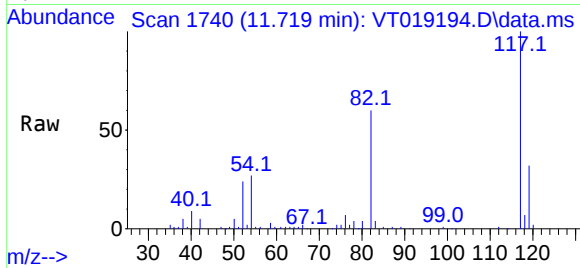




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.719 min Scan# 117
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

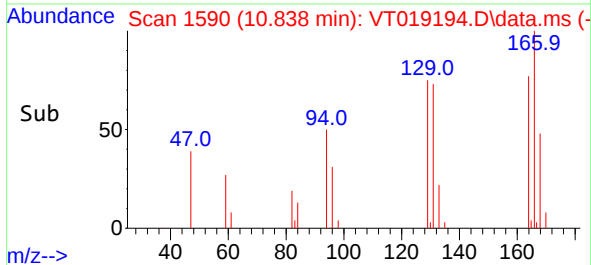
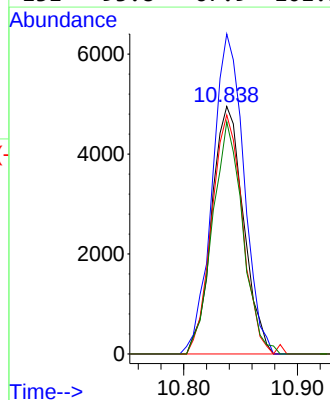
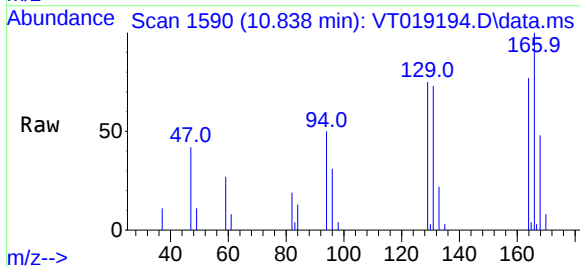
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

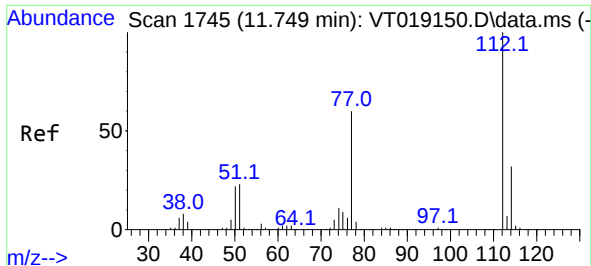
Tgt Ion:117 Resp: 209520
Ion Ratio Lower Upper
117 100
82 59.9 45.1 67.7
119 31.9 26.6 40.0



#64
Tetrachloroethene
Concen: 10.067 ug/l
RT: 10.838 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:164 Resp: 9587
Ion Ratio Lower Upper
164 100
166 129.3 100.9 151.3
129 96.6 72.4 108.6
131 93.8 67.9 101.9

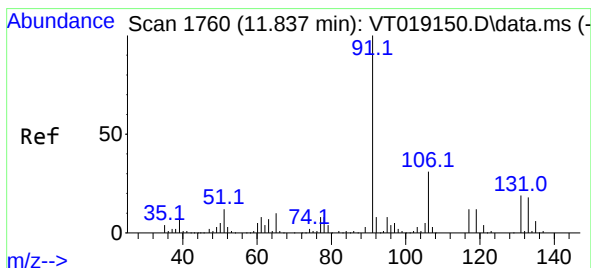
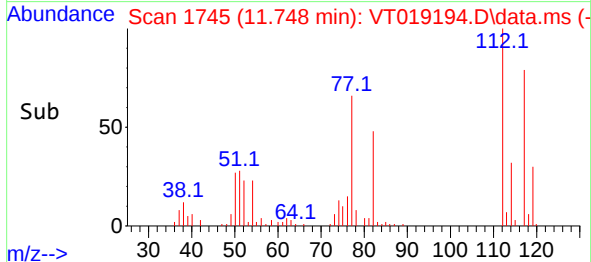
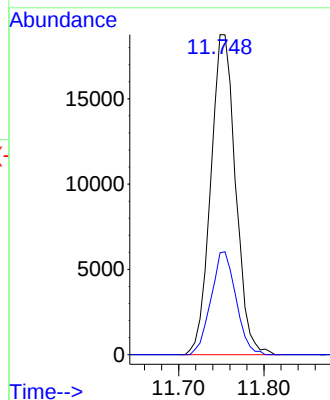
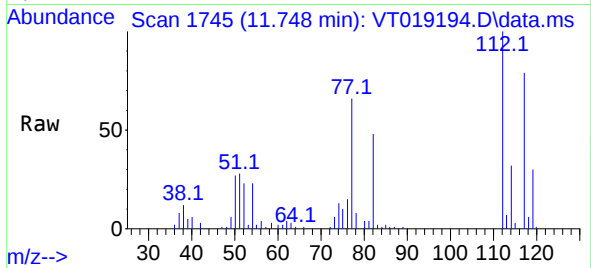




#65
Chlorobenzene
Concen: 10.106 ug/l
RT: 11.748 min Scan# 11
Delta R.T. -0.007 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

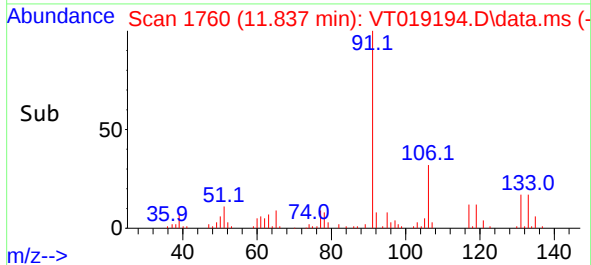
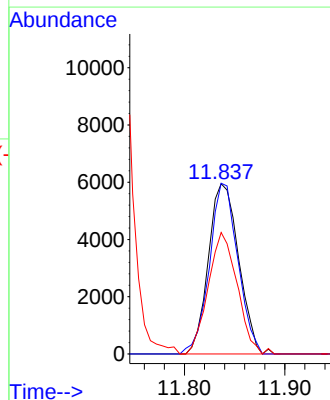
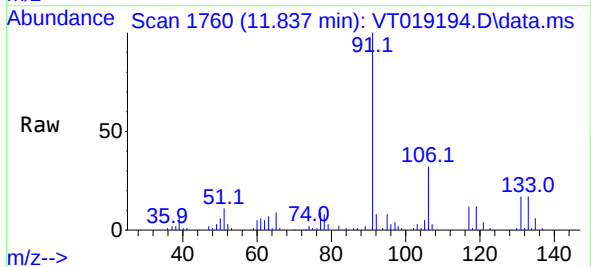
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

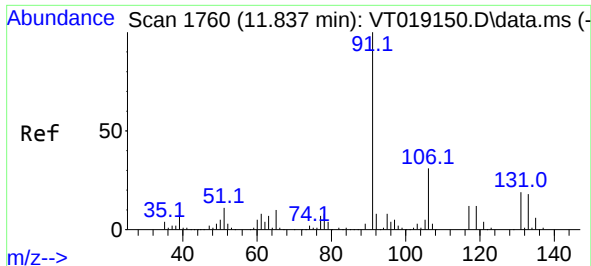
Tgt Ion:112 Resp: 38003
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 9.673 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:131 Resp: 12454
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.3
119 68.4 31.7 95.1

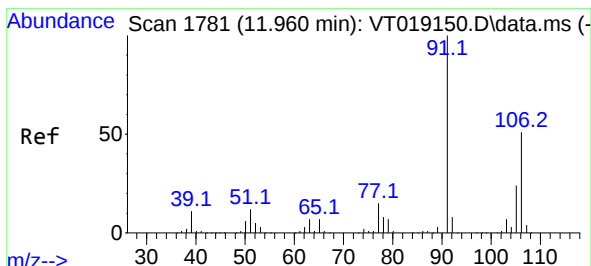
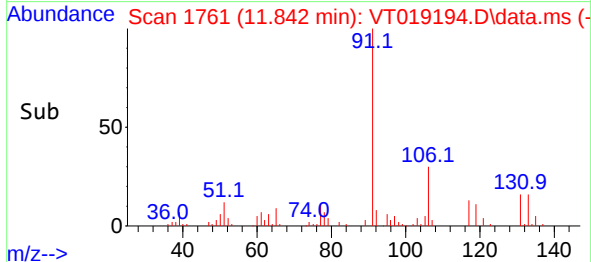
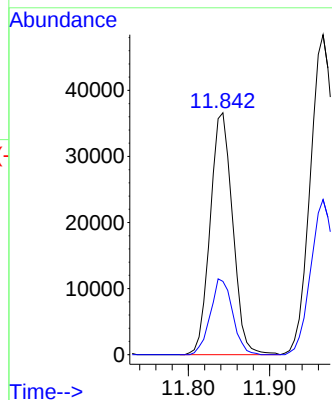
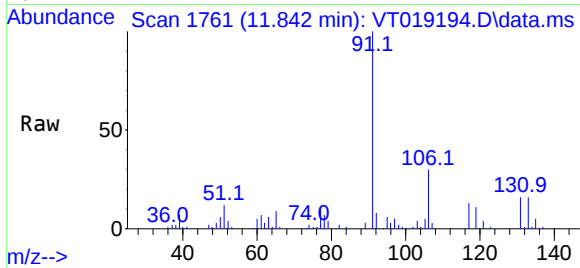




#67
Ethyl Benzene
Concen: 10.010 ug/l
RT: 11.842 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

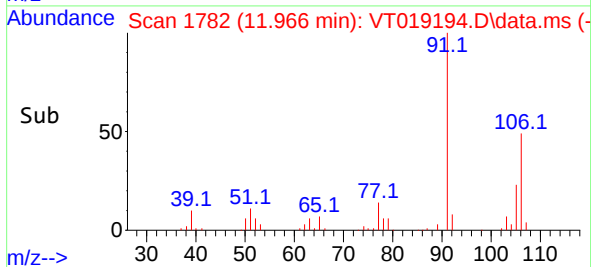
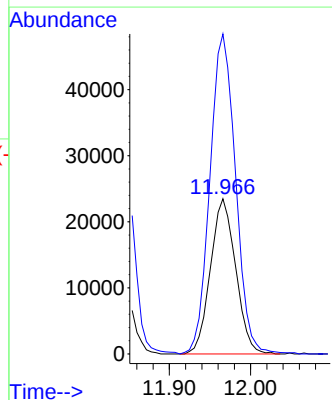
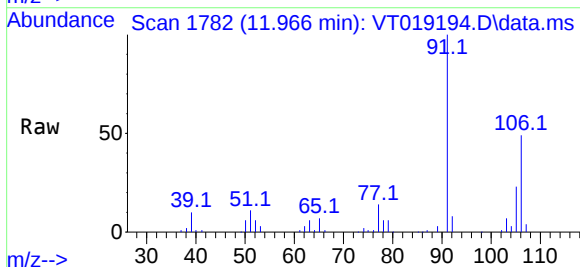
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

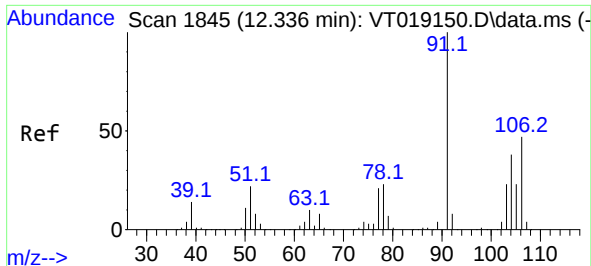
Tgt Ion: 91 Resp: 70382
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2



#68
m/p-Xylenes
Concen: 19.490 ug/l
RT: 11.966 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:106 Resp: 50616
Ion Ratio Lower Upper
106 100
91 209.5 161.0 241.6

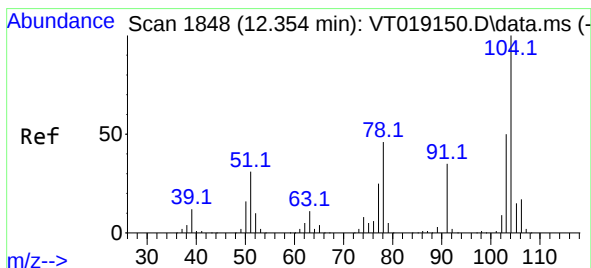
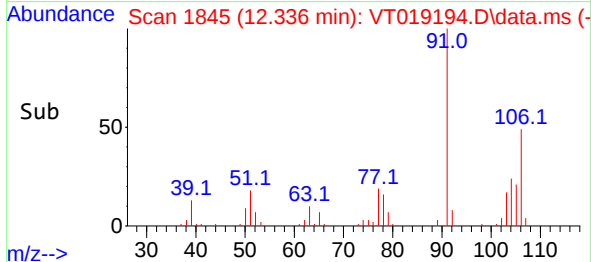
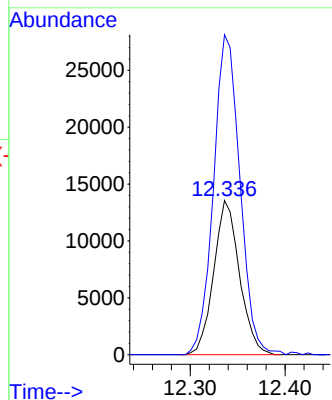
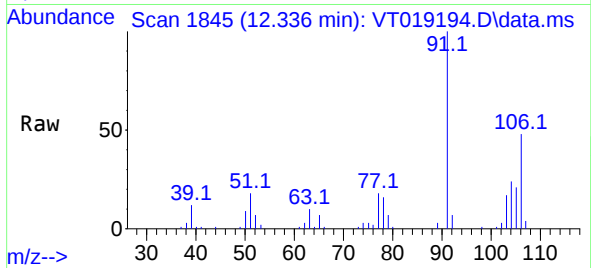




#69
o-Xylene
Concen: 9.917 ug/l
RT: 12.336 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

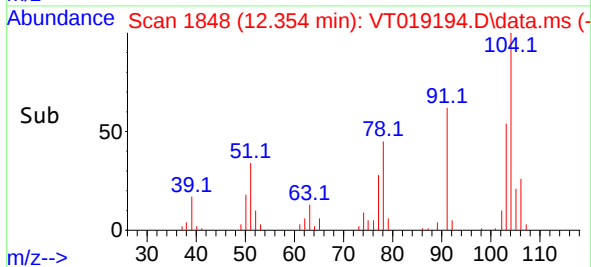
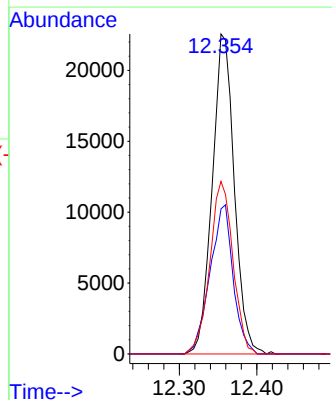
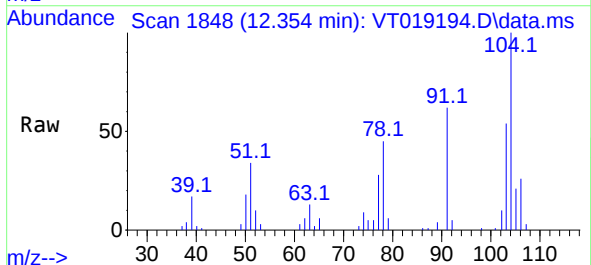
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

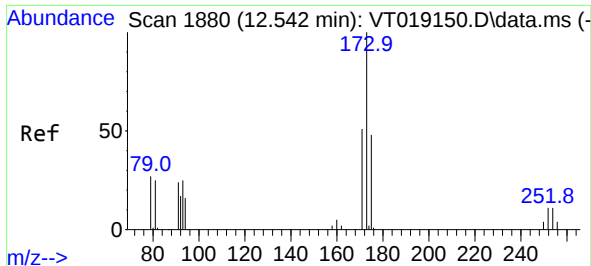
Tgt Ion:106 Resp: 25601
Ion Ratio Lower Upper
106 100
91 212.7 106.5 319.5



#70
Styrene
Concen: 9.603 ug/l
RT: 12.354 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:104 Resp: 44640
Ion Ratio Lower Upper
104 100
78 48.8 40.8 61.2
103 56.5 43.8 65.6

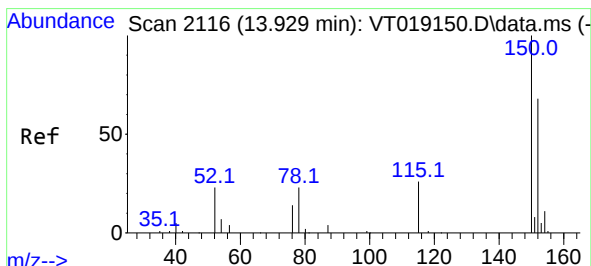
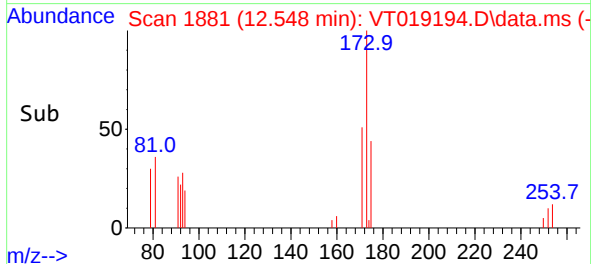
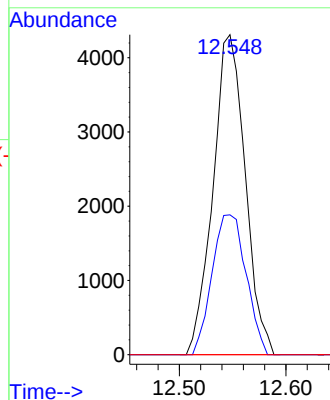
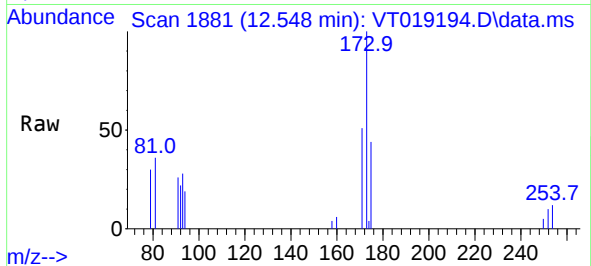




#71
Bromoform
Concen: 9.193 ug/l
RT: 12.548 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

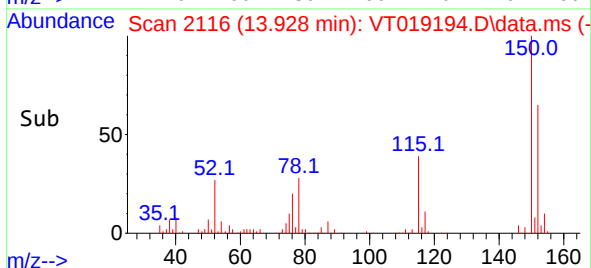
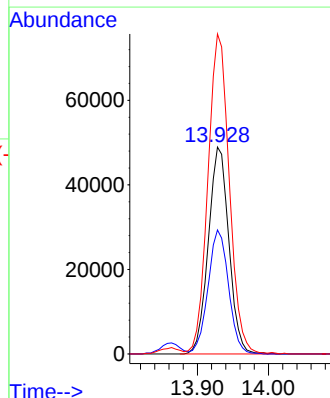
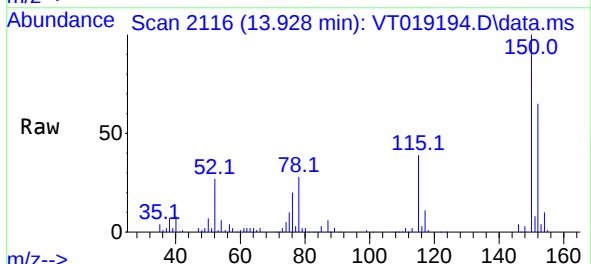
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

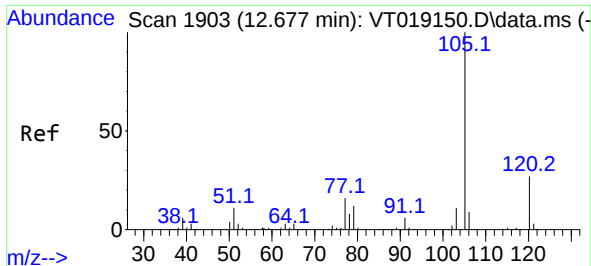
Tgt Ion:173 Resp: 9050
Ion Ratio Lower Upper
173 100
175 46.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.928 min Scan# 2116
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:152 Resp: 98097
Ion Ratio Lower Upper
152 100
115 59.9 29.6 88.9
150 161.2 0.0 342.6

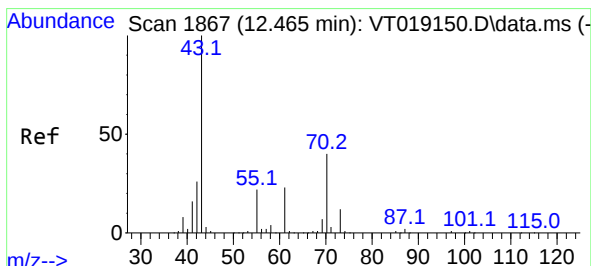
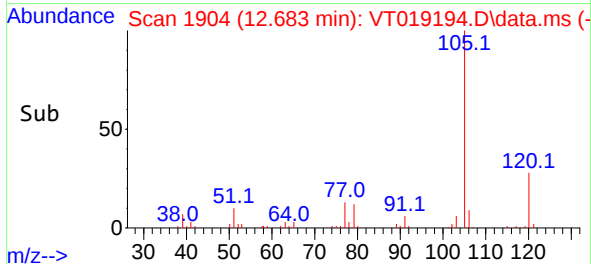
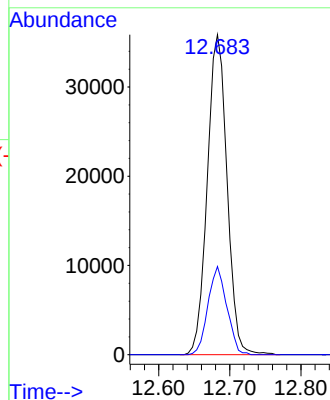
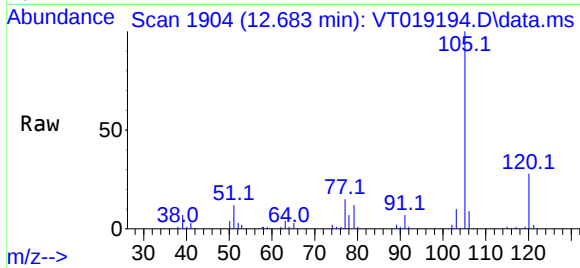




#73
Isopropylbenzene
Concen: 10.278 ug/l
RT: 12.683 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

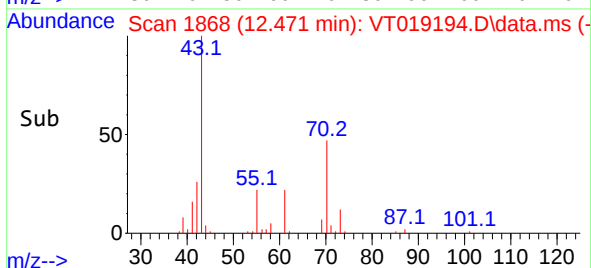
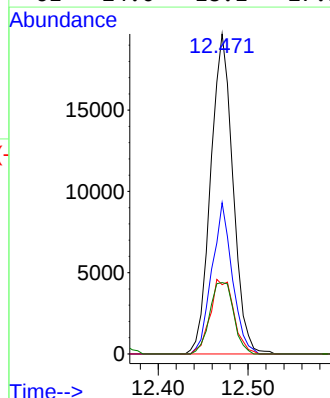
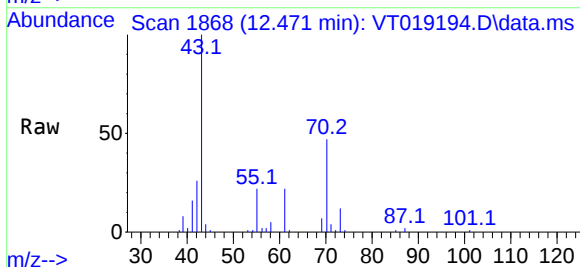
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

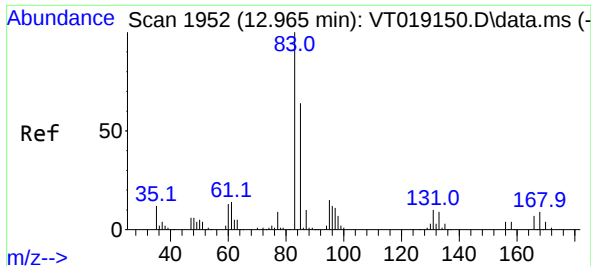
Tgt Ion:105 Resp: 69407
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 9.936 ug/l
RT: 12.471 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 43 Resp: 33847
Ion Ratio Lower Upper
43 100
70 43.5 31.3 46.9
55 24.7 17.4 26.0
61 24.0 18.1 27.1

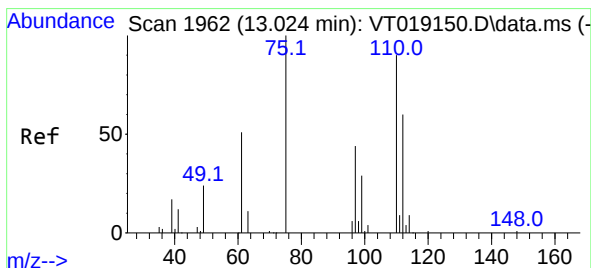
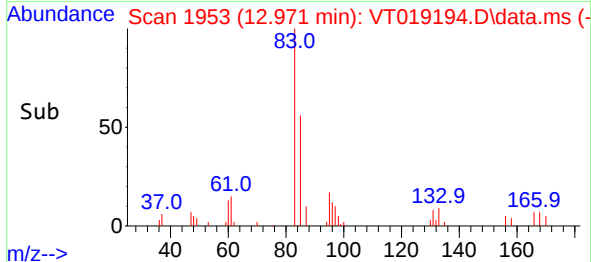
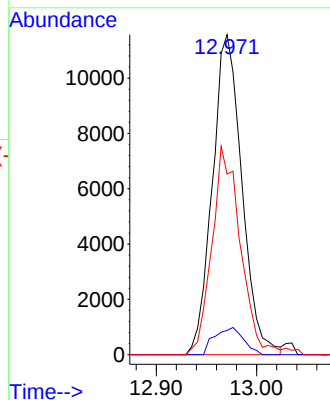
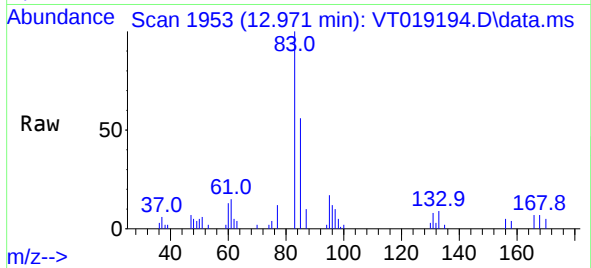




#75
1,1,2,2-Tetrachloroethane
Concen: 10.203 ug/l
RT: 12.971 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

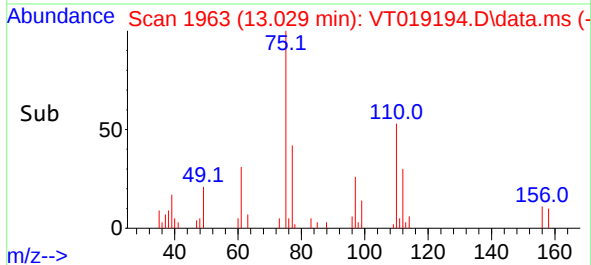
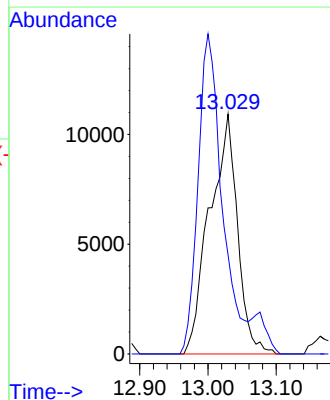
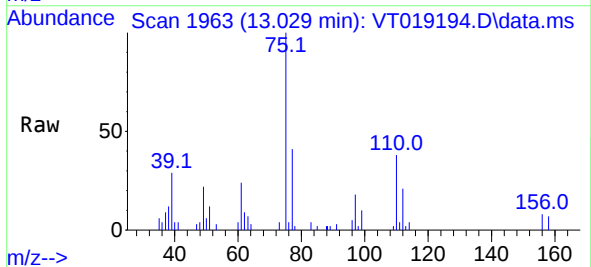
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

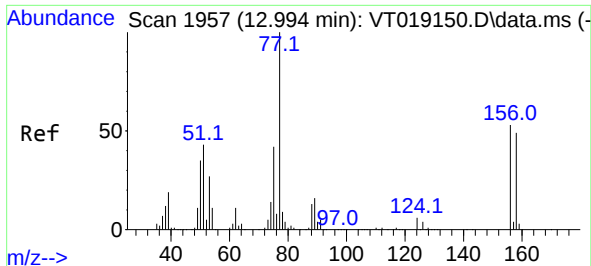
Tgt Ion: 83 Resp: 23610
Ion Ratio Lower Upper
83 100
131 8.3 5.2 15.6
85 63.3 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 15.245 ug/l
RT: 13.029 min Scan# 1963
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 75 Resp: 31008
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

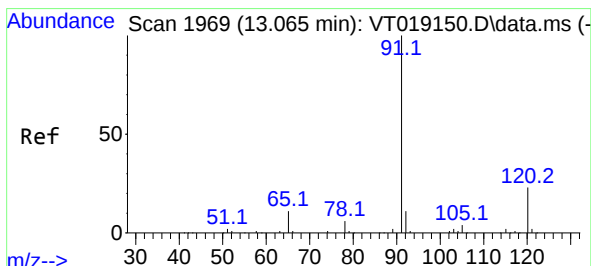
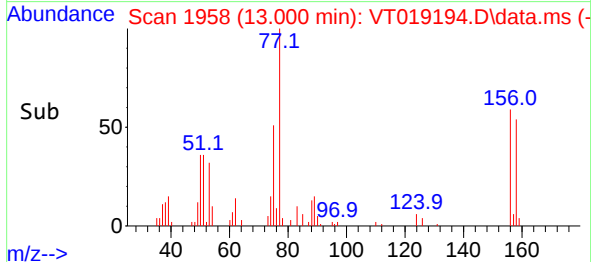
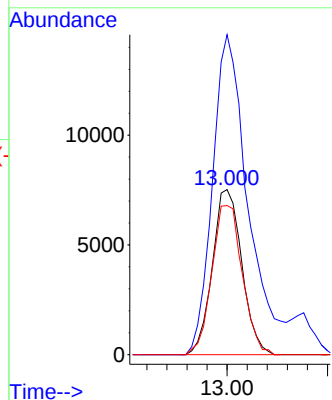
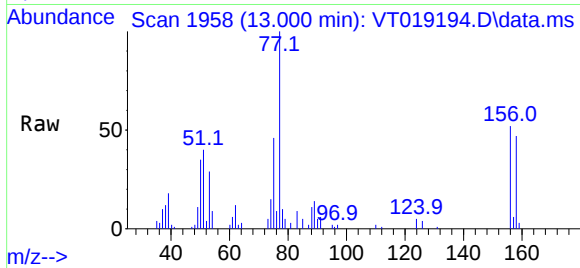




#77
Bromobenzene
Concen: 10.692 ug/l
RT: 13.000 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

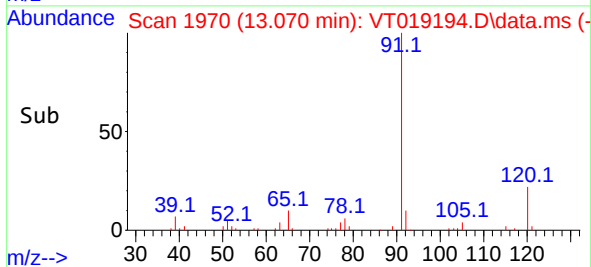
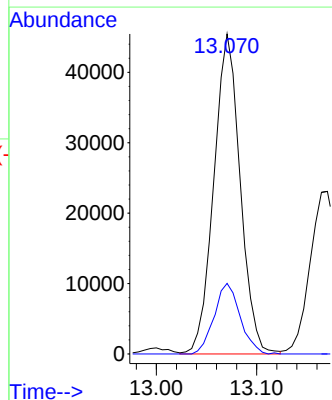
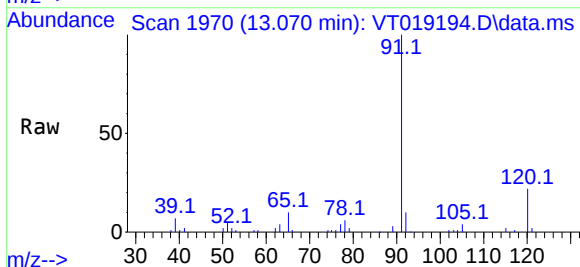
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

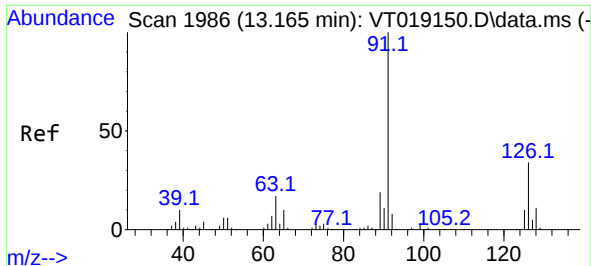
Tgt Ion:156 Resp: 15321
Ion Ratio Lower Upper
156 100
77 233.1 113.1 339.3
158 93.5 48.0 144.0



#78
n-propylbenzene
Concen: 10.338 ug/l
RT: 13.070 min Scan# 1970
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 91 Resp: 82936
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 10.341 ug/l

RT: 13.170 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

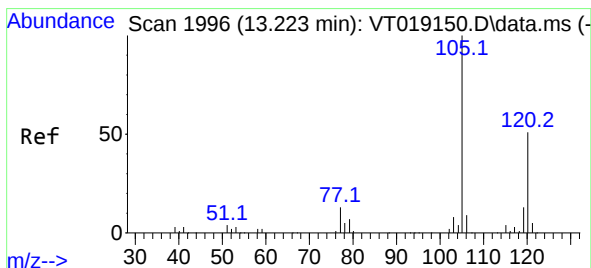
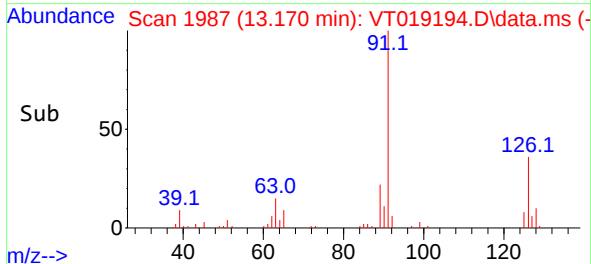
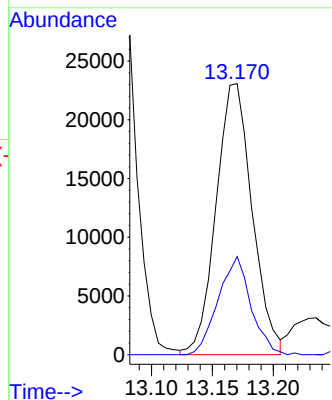
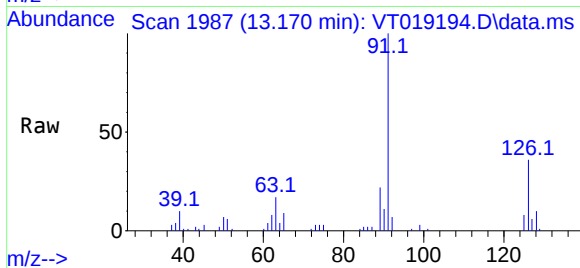
VSTDIC010

Tgt Ion: 91 Resp: 47531

Ion Ratio Lower Upper

91 100

126 32.8 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 10.249 ug/l

RT: 13.229 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VT019194.D

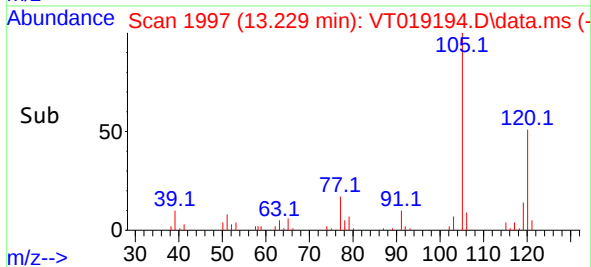
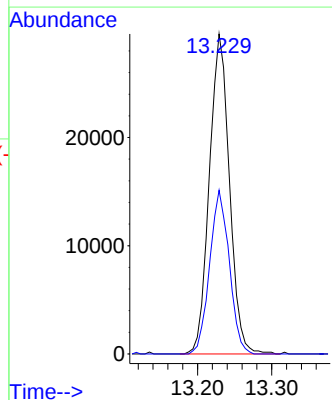
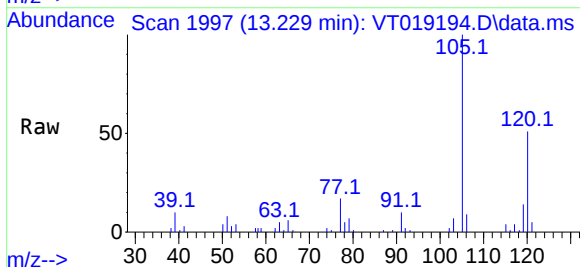
Acq: 29 Oct 2025 9:58

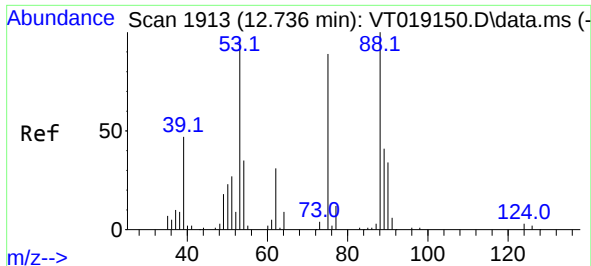
Tgt Ion:105 Resp: 55593

Ion Ratio Lower Upper

105 100

120 49.9 25.5 76.5

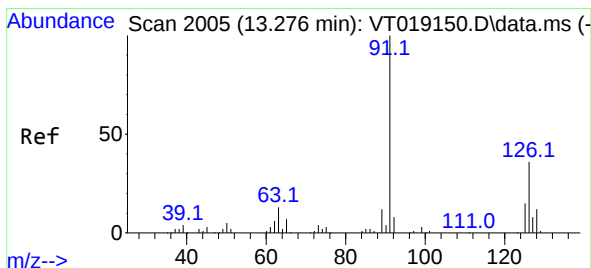
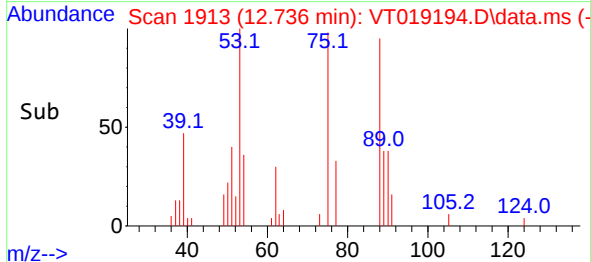
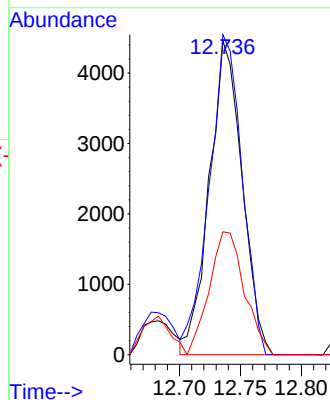
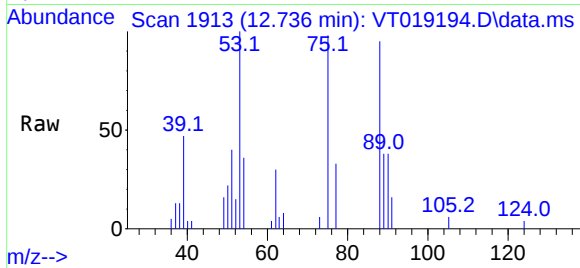




#81
trans-1,4-Dichloro-2-butene
Concen: 9.680 ug/l
RT: 12.736 min Scan# 1913
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

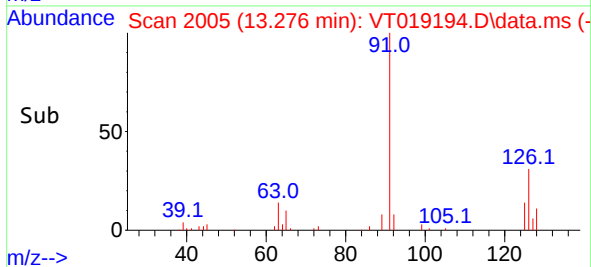
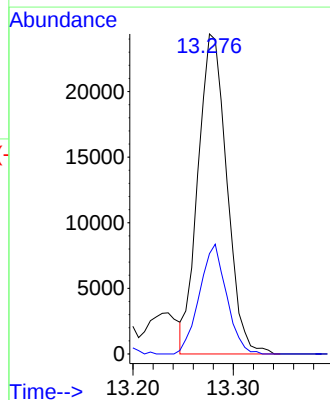
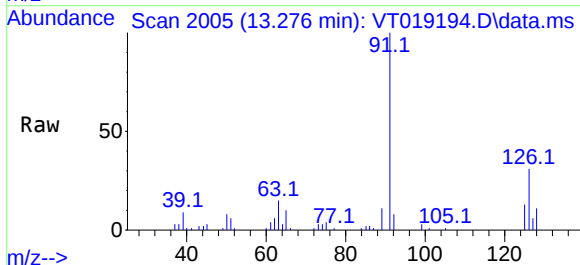
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

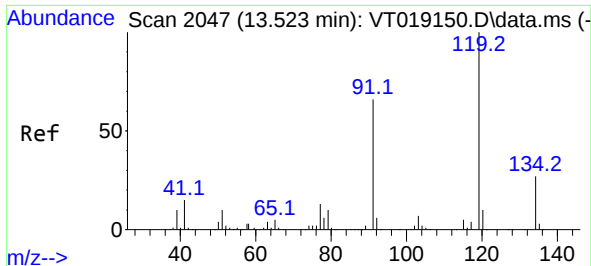
Tgt Ion:	75	Resp:	8328
Ion	Ratio	Lower	Upper
75	100		
53	102.4	86.0	129.0
89	42.1	36.3	54.5



#82
4-Chlorotoluene
Concen: 10.415 ug/l
RT: 13.276 min Scan# 2005
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:	91	Resp:	48715
Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.9	50.7



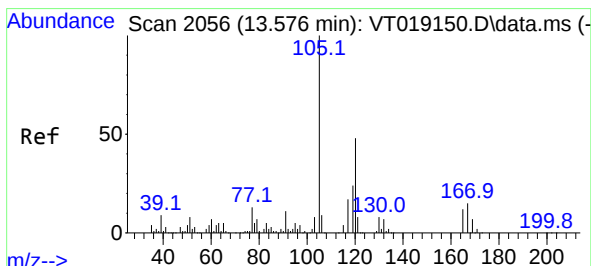
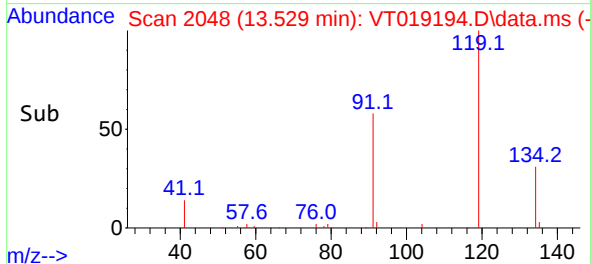
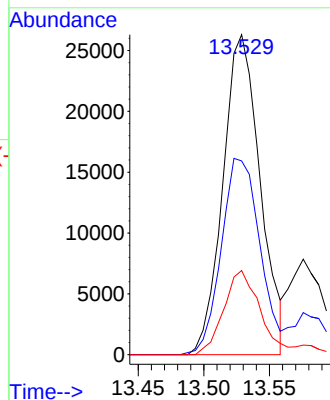
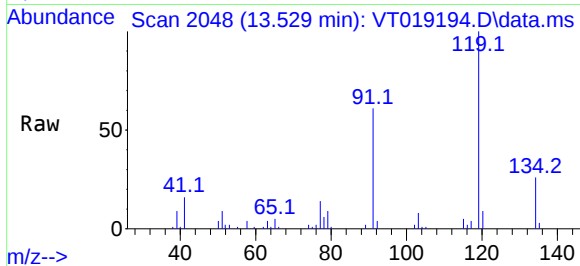


#83
tert-Butylbenzene
Concen: 10.362 ug/l
RT: 13.529 min Scan# 2048
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 52022

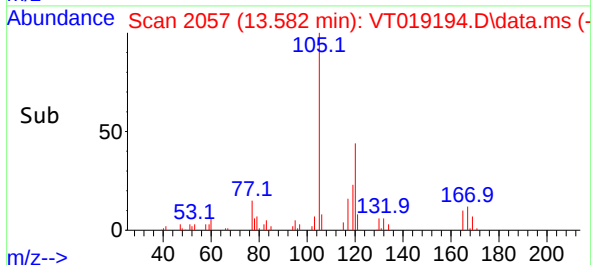
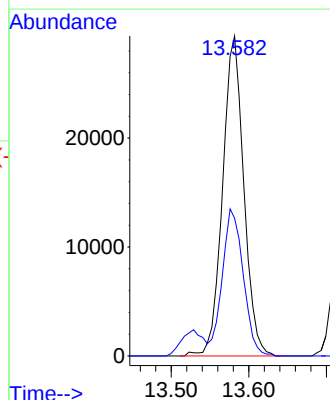
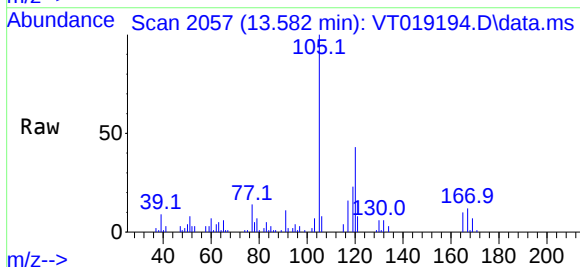
Ion	Ratio	Lower	Upper
119	100		
91	65.0	32.9	98.6
134	25.8	14.8	44.3

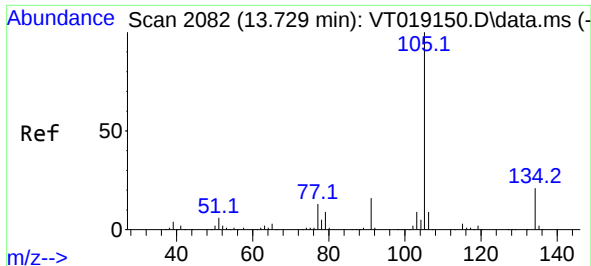


#84
1,2,4-Trimethylbenzene
Concen: 10.151 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:105 Resp: 55920

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.7	71.1

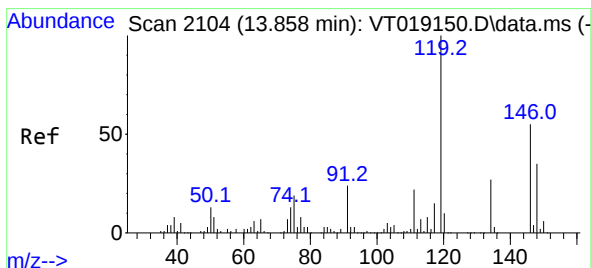
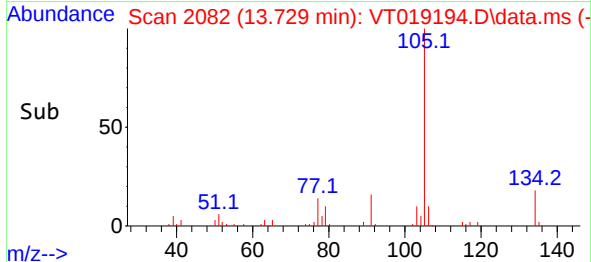
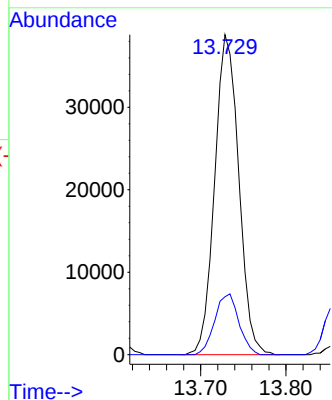
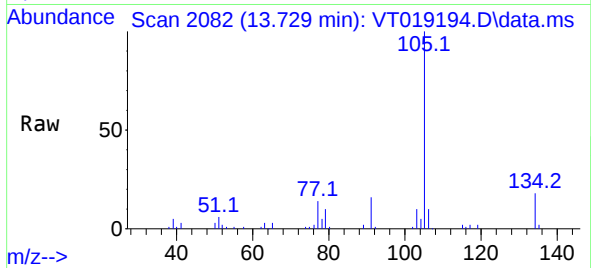




#85
sec-Butylbenzene
Concen: 10.338 ug/l
RT: 13.729 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

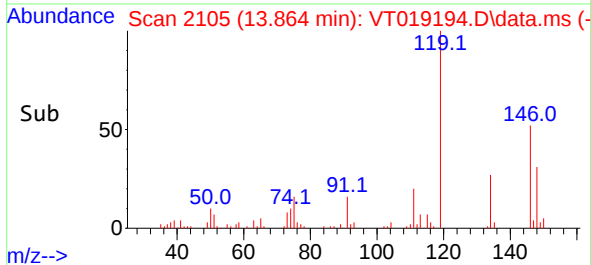
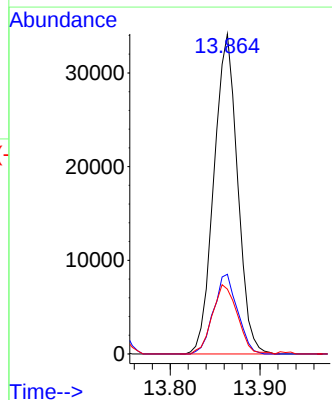
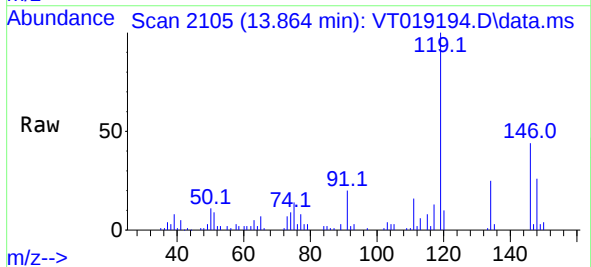
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

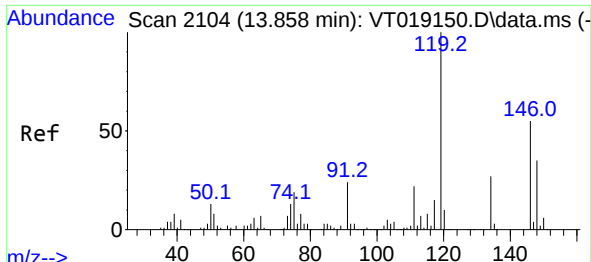
Tgt Ion:105 Resp: 76129
Ion Ratio Lower Upper
105 100
134 19.0 10.7 32.1



#86
p-Isopropyltoluene
Concen: 10.138 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:119 Resp: 62333
Ion Ratio Lower Upper
119 100
134 25.1 13.4 40.1
91 23.1 11.7 35.1

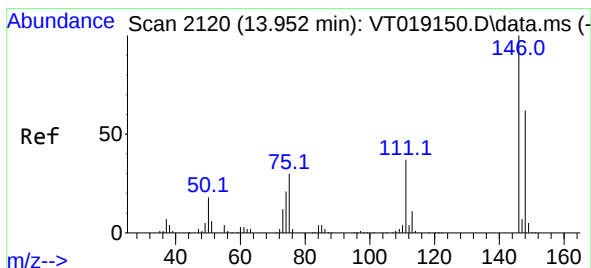
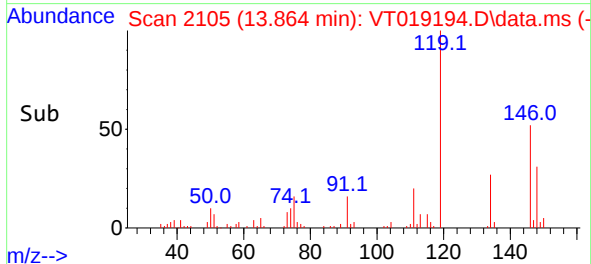
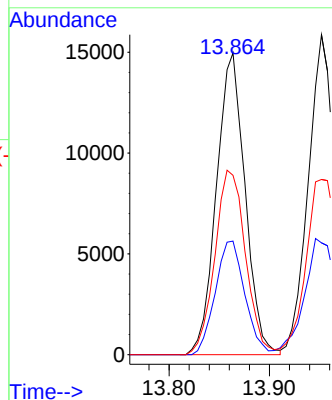
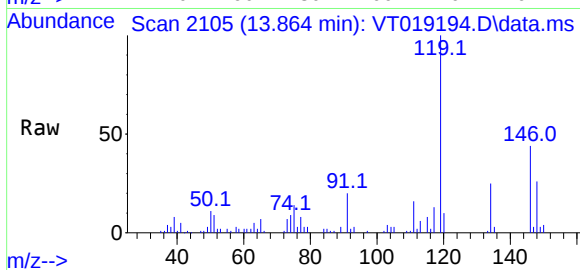




#87
1,3-Dichlorobenzene
Concen: 10.087 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

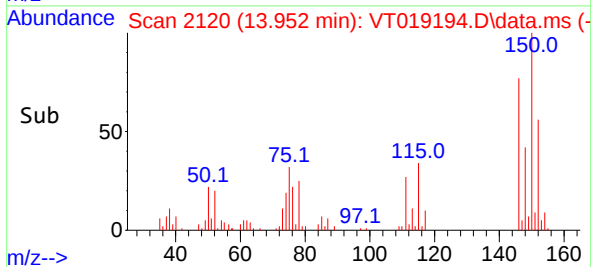
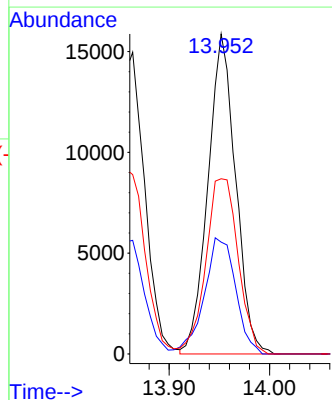
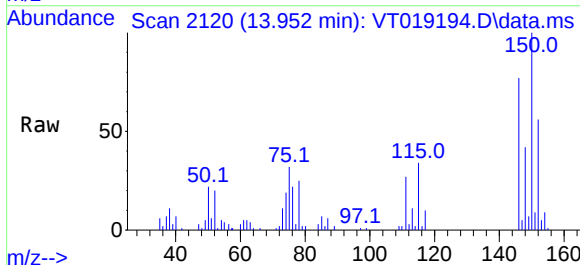
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

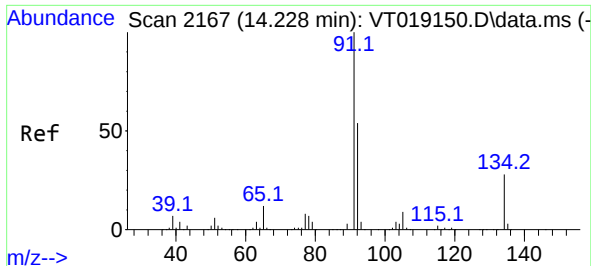
Tgt Ion:146 Resp: 29654
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 65.4 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 10.270 ug/l
RT: 13.952 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:146 Resp: 30413
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 10.025 ug/l

RT: 14.234 min Scan# 2167

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

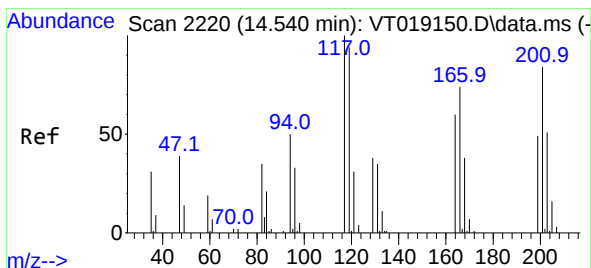
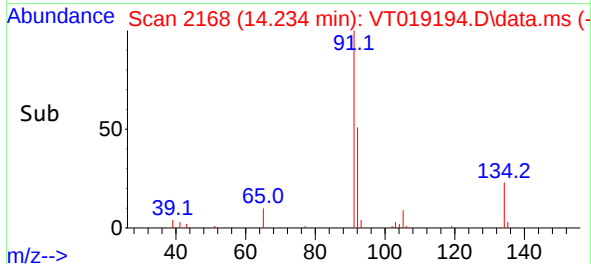
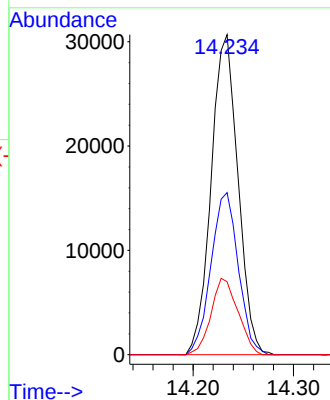
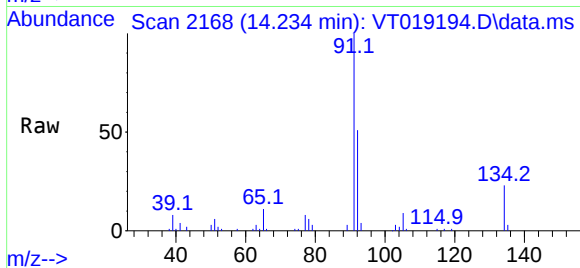
Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

Tgt Ion:	91	Resp:	56936
Ion	Ratio	Lower	Upper
91	100		
92	51.7	27.1	81.2
134	24.0	13.7	41.0



#90

Hexachloroethane

Concen: 9.762 ug/l

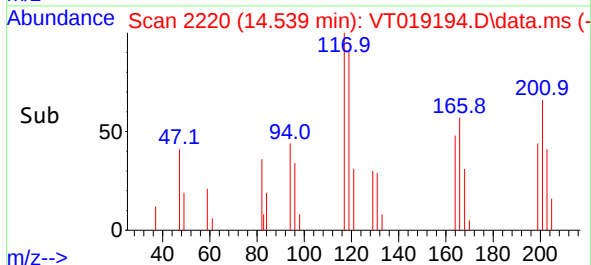
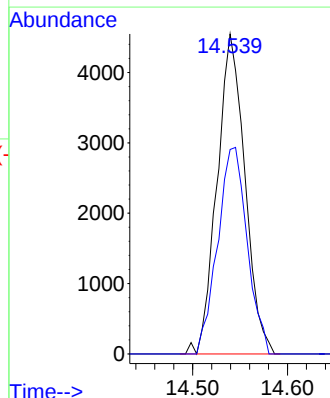
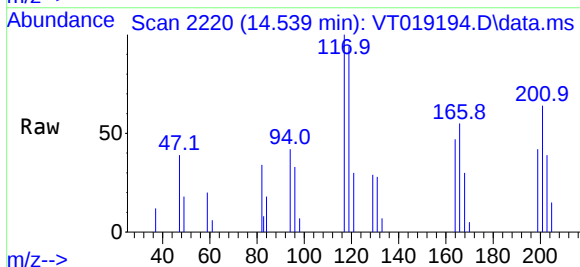
RT: 14.539 min Scan# 2220

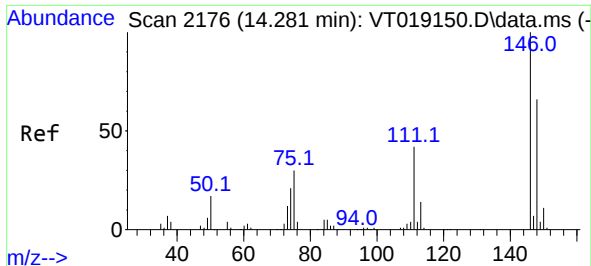
Delta R.T. -0.001 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Tgt Ion:	117	Resp:	9260
Ion	Ratio	Lower	Upper
117	100		
201	68.7	39.7	119.1





#91

1,2-Dichlorobenzene

Concen: 10.194 ug/l

RT: 14.287 min Scan# 2176

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

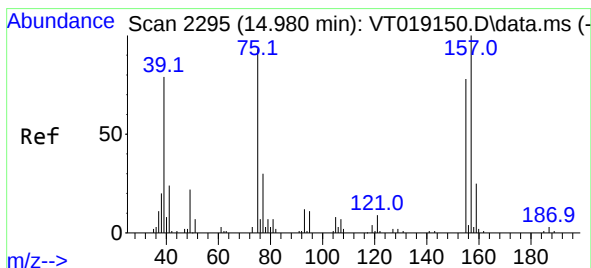
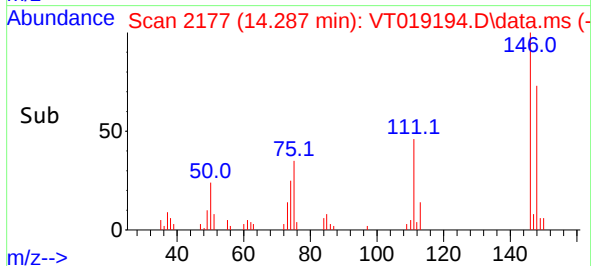
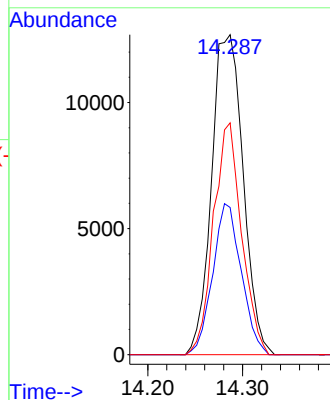
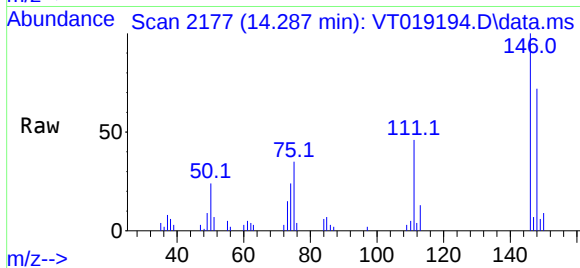
Tgt Ion:146 Resp: 29358

Ion Ratio Lower Upper

146 100

111 42.8 20.8 62.4

148 64.6 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.380 ug/l

RT: 14.986 min Scan# 2296

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

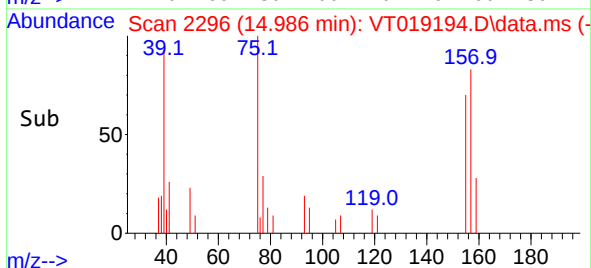
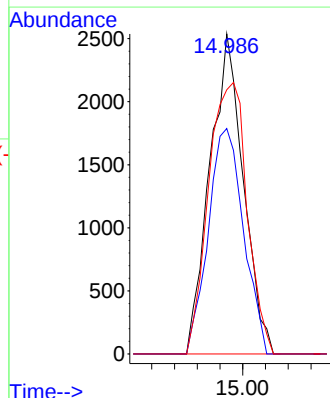
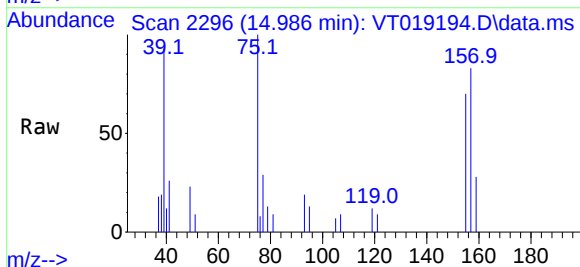
Tgt Ion: 75 Resp: 5180

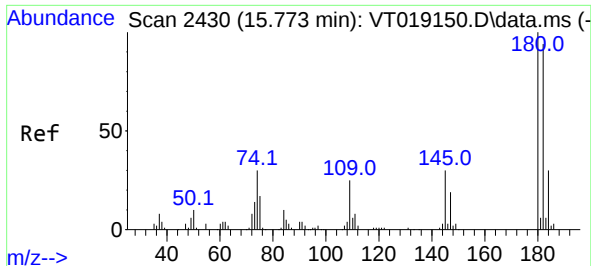
Ion Ratio Lower Upper

75 100

155 74.1 42.9 128.7

157 97.6 54.9 164.8

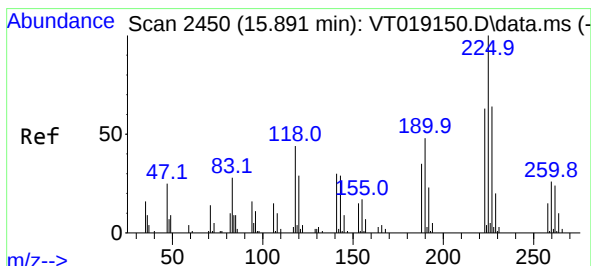
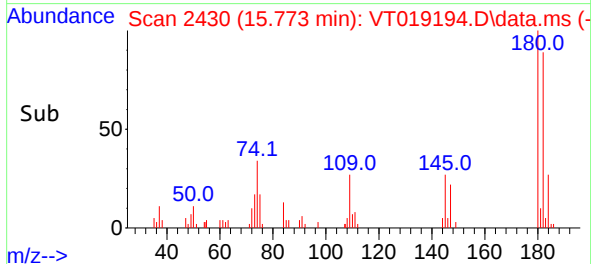
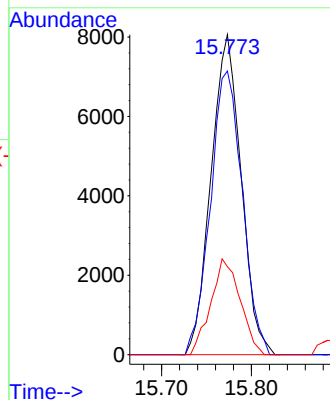
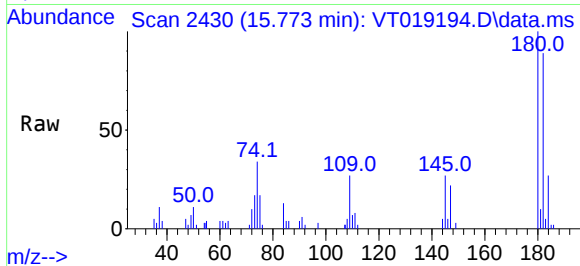




#93
1,2,4-Trichlorobenzene
Concen: 10.120 ug/l
RT: 15.773 min Scan# 2430
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

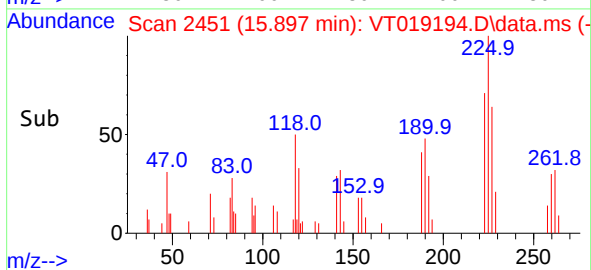
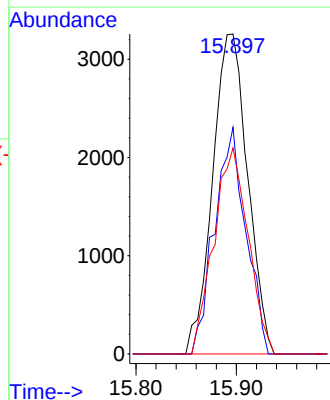
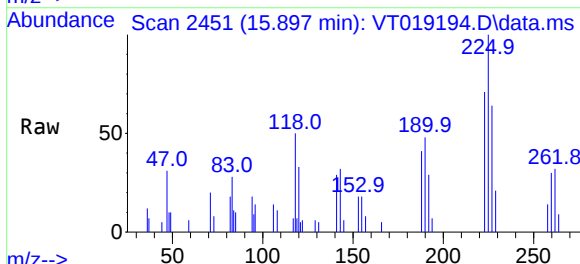
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

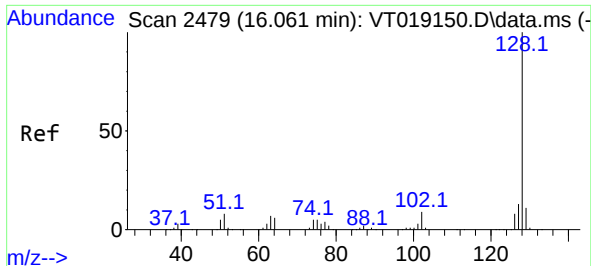
Tgt Ion:180 Resp: 18745
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 29.2 15.0 45.0



#94
Hexachlorobutadiene
Concen: 10.330 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:225 Resp: 7892
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.5
227 63.1 31.9 95.9

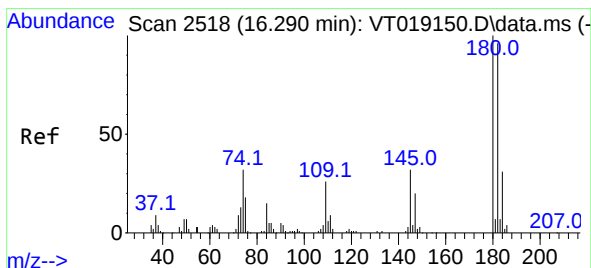
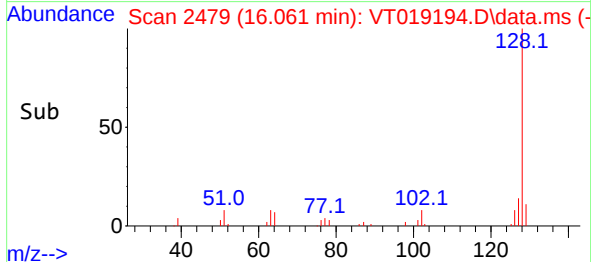
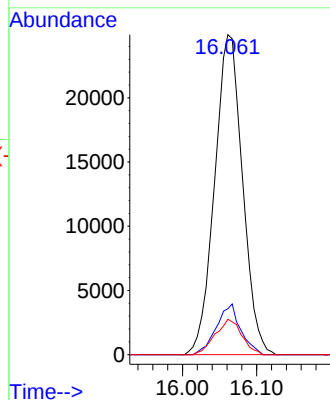
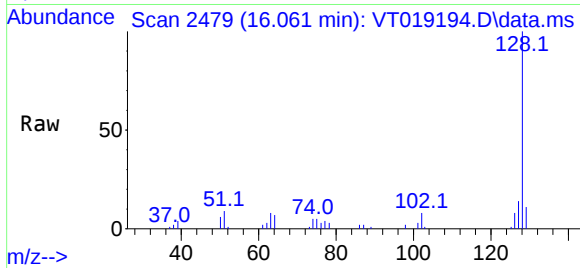




#95
Naphthalene
Concen: 10.040 ug/l
RT: 16.061 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	65116
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 10.238 ug/l
RT: 16.296 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:	180	Resp:	18709
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.6	142.8
145	30.1	15.8	47.4

