

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\Not Reviewed Data\
 Data File : VD075374.D
 Acq On : 21 Feb 2023 11:11
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Feb 21 18:05:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	56705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	97290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	87749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	40515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	3061	3.303	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	6.600%#
35) Dibromofluoromethane	7.804	113	3031	5.248	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.500%#
50) Toluene-d8	10.275	98	11233	5.389	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.780%#
62) 4-Bromofluorobenzene	12.575	95	3656	5.224	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.440%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	3331	5.255	ug/l	85
3) Chloromethane	2.146	50	5353	5.771	ug/l	92
4) Vinyl Chloride	2.281	62	5207	5.288	ug/l	93
5) Bromomethane	2.693	94	2995	5.357	ug/l	95
6) Chloroethane	2.834	64	3997	5.874	ug/l	96
7) Trichlorofluoromethane	3.181	101	6055	5.236	ug/l	97
8) Diethyl Ether	3.593	74	1142	4.241	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.969	101	3468	5.261	ug/l	99
10) Methyl Iodide	4.169	142	1647	7.630	ug/l #	73
11) Tert butyl alcohol	5.040	59	995	Below Cal	#	100
12) 1,1-Dichloroethene	3.946	96	3053	4.968	ug/l	96
13) Acrolein	3.793	56	333	24.533	ug/l #	43
14) Allyl chloride	4.563	41	4603	4.737	ug/l	91
15) Acrylonitrile	5.258	53	3089	23.760	ug/l	96
16) Acetone	4.022	43	3596	24.503	ug/l	92
17) Carbon Disulfide	4.269	76	11410	5.272	ug/l #	94
18) Methyl Acetate	4.558	43	2563	5.573	ug/l #	72
19) Methyl tert-butyl Ether	5.322	73	6033	4.849	ug/l #	89
20) Methylene Chloride	4.810	84	6098	2.780	ug/l #	79
21) trans-1,2-Dichloroethene	5.310	96	3444	5.014	ug/l #	82
22) Diisopropyl ether	6.228	45	8889	4.789	ug/l #	95
23) Vinyl Acetate	6.157	43	11671	7.129	ug/l	95
24) 1,1-Dichloroethane	6.105	63	6474	5.311	ug/l #	81
25) 2-Butanone	7.081	43	4829	26.386	ug/l #	90
26) 2,2-Dichloropropane	7.075	77	5527	5.213	ug/l	89
27) cis-1,2-Dichloroethene	7.081	96	3793	5.191	ug/l	97
28) Bromochloromethane	7.422	49	1919	3.687	ug/l #	97
29) Tetrahydrofuran	7.452	42	2475	23.977	ug/l	91
30) Chloroform	7.599	83	6286	5.135	ug/l	88
31) Cyclohexane	7.875	56	6671	5.797	ug/l #	82
32) 1,1,1-Trichloroethane	7.793	97	5585	4.957	ug/l	93
36) 1,1-Dichloropropene	8.004	75	5105	4.932	ug/l	97
37) Ethyl Acetate	7.175	43	1870	4.616	ug/l #	80
38) Carbon Tetrachloride	7.993	117	4951	4.773	ug/l	92
39) Methylcyclohexane	9.275	83	5868	4.809	ug/l	91
40) Benzene	8.251	78	14418	5.088	ug/l	100

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 Data File : VD075374.D
 Acq On : 21 Feb 2023 11:11
 Operator : KP/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: Feb 21 18:05:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	1118	4.812	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	3915	4.948	ug/l	92
43) Isopropyl Acetate	8.369	43	3519	4.623	ug/l #	93
44) Trichloroethene	9.028	130	3803	5.010	ug/l	89
45) 1,2-Dichloropropane	9.304	63	3410	4.934	ug/l #	85
46) Dibromomethane	9.393	93	1909	5.073	ug/l	94
47) Bromodichloromethane	9.581	83	4786	4.998	ug/l #	91
48) Methyl methacrylate	9.381	41	1689	4.414	ug/l	92
49) 1,4-Dioxane	9.398	88	213	95.789	ug/l #	67
51) 4-Methyl-2-Pentanone	10.157	43	8366	21.701	ug/l	98
52) Toluene	10.334	92	8398	4.813	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	3358	4.284	ug/l #	85
54) cis-1,3-Dichloropropene	10.016	75	4179	4.397	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	2475	5.077	ug/l #	92
56) Ethyl methacrylate	10.598	69	2215	4.083	ug/l	98
57) 1,3-Dichloropropane	10.881	76	4179	4.977	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	2211	40.563	ug/l	99
59) 2-Hexanone	10.928	43	5437	19.986	ug/l	97
60) Dibromochloromethane	11.081	129	3233	5.187	ug/l	84
61) 1,2-Dibromoethane	11.181	107	2206	4.772	ug/l	98
64) Tetrachloroethene	10.810	164	3143	5.004	ug/l	85
65) Chlorobenzene	11.610	112	9572	5.215	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	3397	5.097	ug/l	98
67) Ethyl Benzene	11.687	91	14808	4.449	ug/l	100
68) m/p-Xylenes	11.798	106	11892	9.115	ug/l	99
69) o-Xylene	12.122	106	5750	4.812	ug/l	90
70) Styrene	12.134	104	8674	4.350	ug/l	97
71) Bromoform	12.304	173	1577	4.617	ug/l #	88
73) Isopropylbenzene	12.422	105	14565	4.768	ug/l	99
74) N-amyl acetate	12.239	43	2776	4.245	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	2608	5.094	ug/l #	97
76) 1,2,3-Trichloropropane	12.728	75	3155	2.034	ug/l #	100
77) Bromobenzene	12.704	156	3587	5.195	ug/l	97
78) n-propylbenzene	12.769	91	17649	4.617	ug/l	99
79) 2-Chlorotoluene	12.851	91	10140	4.913	ug/l	98
80) 1,3,5-Trimethylbenzene	12.910	105	11222	4.439	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	388	8.378	ug/l #	71
82) 4-Chlorotoluene	12.951	91	10748	4.936	ug/l	100
83) tert-Butylbenzene	13.169	119	9744	4.446	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	11128	4.456	ug/l	95
85) sec-Butylbenzene	13.351	105	16092	4.766	ug/l	99
86) p-Isopropyltoluene	13.469	119	11995	4.373	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	7038	4.949	ug/l	96
88) 1,4-Dichlorobenzene	13.545	146	7225	5.178	ug/l	93
89) n-Butylbenzene	13.792	91	12591	4.666	ug/l	99
90) Hexachloroethane	14.057	117	2805	5.098	ug/l	98
91) 1,2-Dichlorobenzene	13.839	146	6219	5.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	346	5.572	ug/l	92
93) 1,2,4-Trichlorobenzene	15.110	180	3225	4.448	ug/l	89
94) Hexachlorobutadiene	15.210	225	2309	5.502	ug/l	91
95) Naphthalene	15.339	128	5707	4.449	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	2871	4.683	ug/l	93

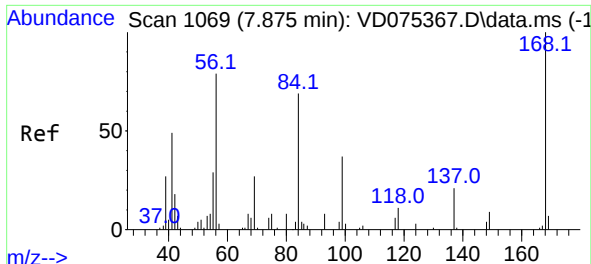
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\Not Reviewed Data\
Data File : VD075374.D
Acq On : 21 Feb 2023 11:11
Operator : KP/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Feb 21 18:05:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 21 16:26:04 2023
Response via : Initial Calibration

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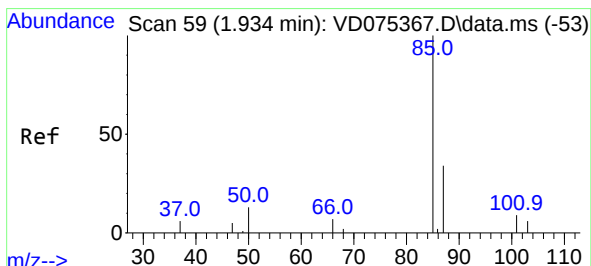
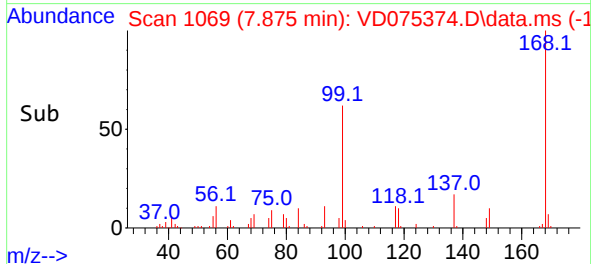
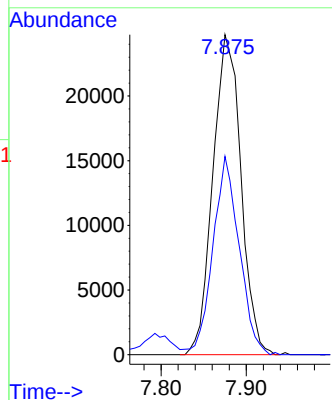
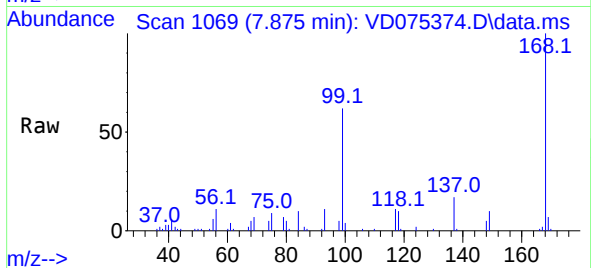
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

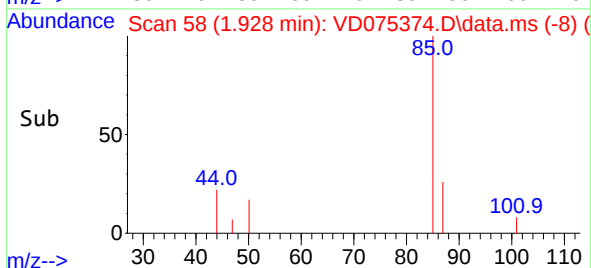
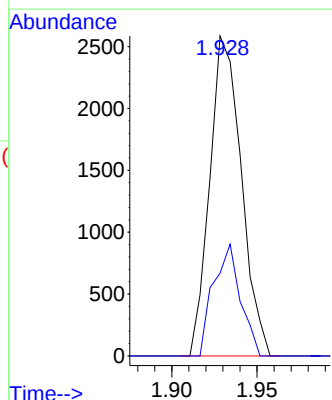
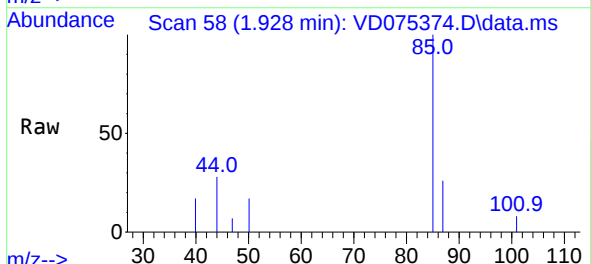
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 56705
Ion Ratio Lower Upper
168 100
99 62.0 43.8 65.6

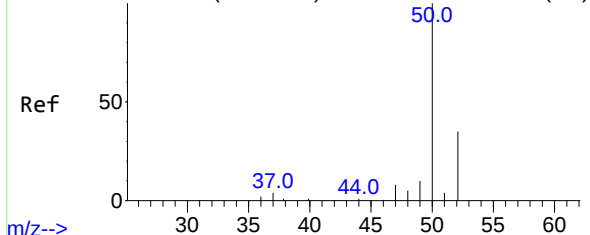


#2
Dichlorodifluoromethane
Concen: 5.255 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 85 Resp: 3331
Ion Ratio Lower Upper
85 100
87 25.8 17.3 51.7



Abundance Scan 95 (2.146 min): VD075367.D\data.ms (-89)



#3

Chloromethane

Concen: 5.771 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

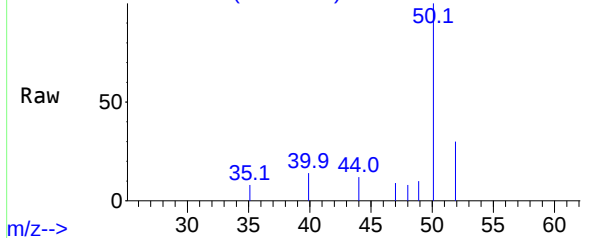
Tgt Ion: 50 Resp: 5353

Ion Ratio Lower Upper

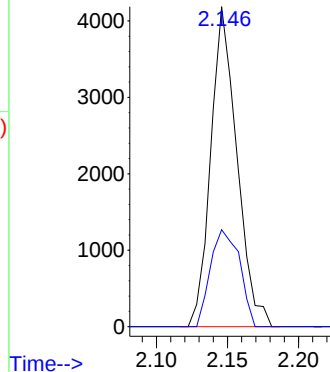
50 100

52 30.3 27.8 41.8

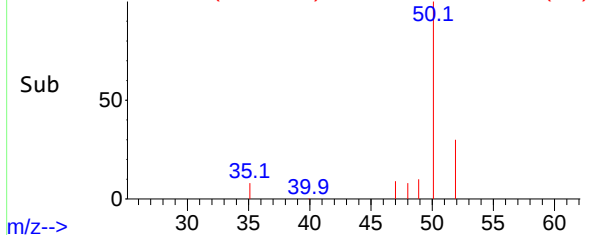
Abundance Scan 95 (2.146 min): VD075374.D\data.ms



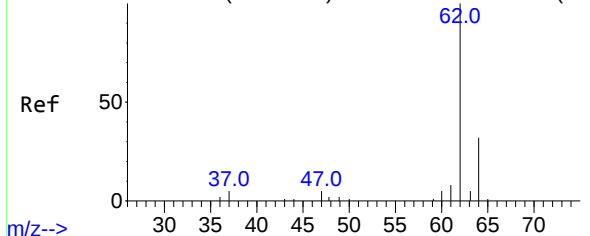
Abundance



Abundance Scan 95 (2.146 min): VD075374.D\data.ms (-44)



Abundance Scan 119 (2.287 min): VD075367.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 5.288 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

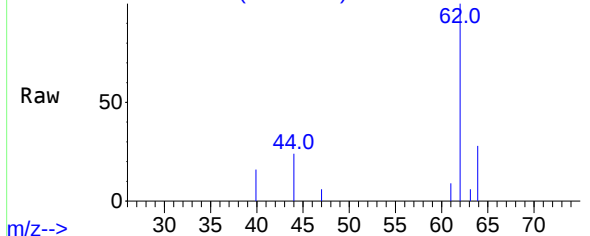
Tgt Ion: 62 Resp: 5207

Ion Ratio Lower Upper

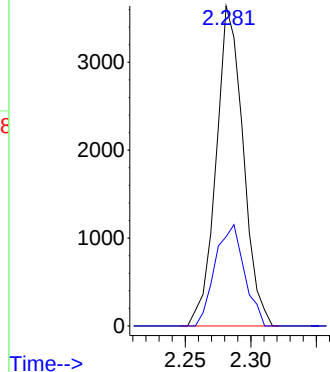
62 100

64 27.9 25.4 38.0

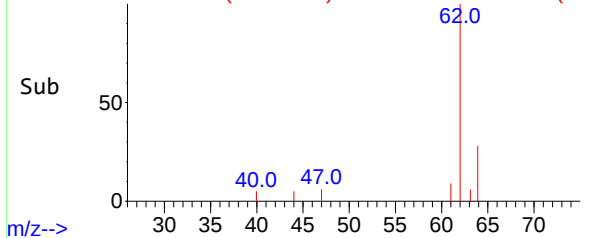
Abundance Scan 118 (2.281 min): VD075374.D\data.ms

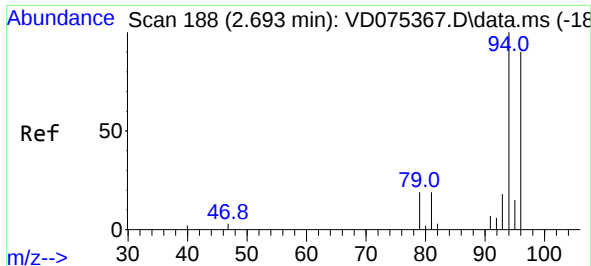


Abundance



Abundance Scan 118 (2.281 min): VD075374.D\data.ms (-68)

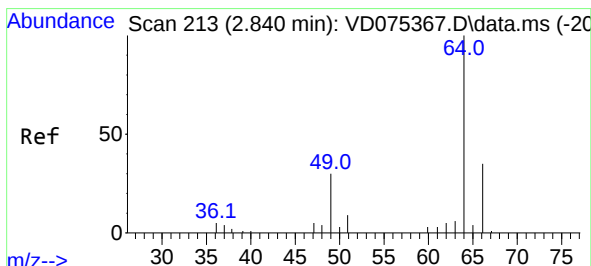
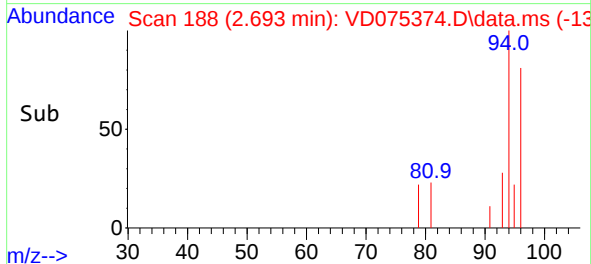
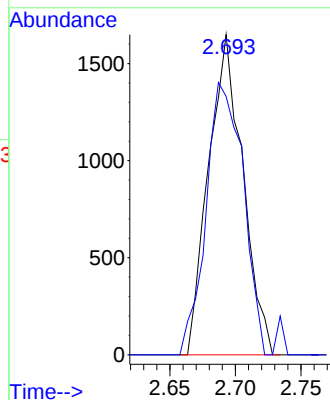
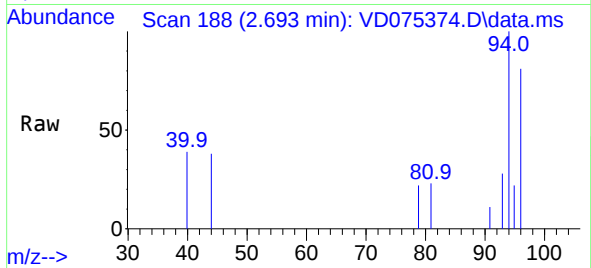




#5
Bromomethane
Concen: 5.357 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

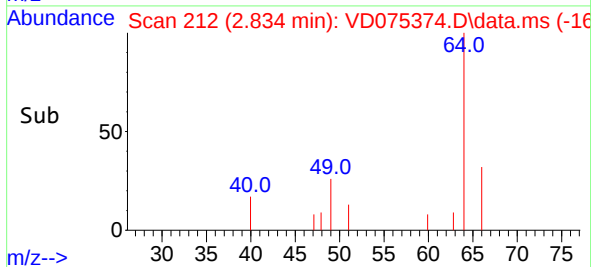
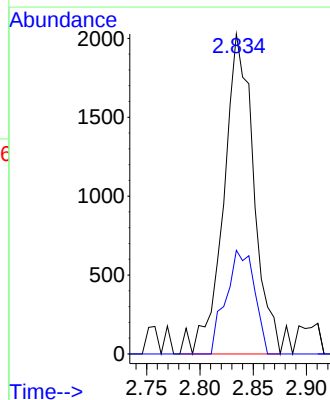
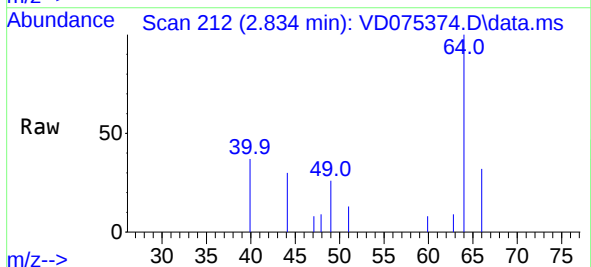
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

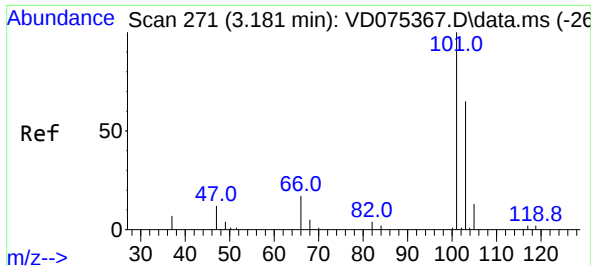
Tgt Ion: 94 Resp: 2995
Ion Ratio Lower Upper
94 100
96 92.4 77.5 116.3



#6
Chloroethane
Concen: 5.874 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 64 Resp: 3997
Ion Ratio Lower Upper
64 100
66 32.4 27.7 41.5

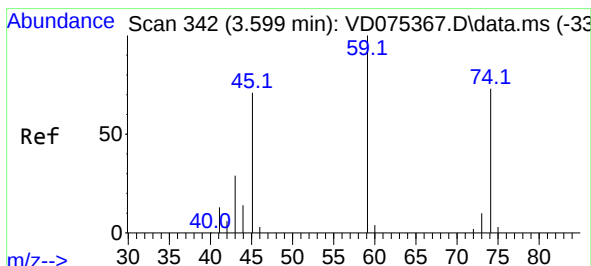
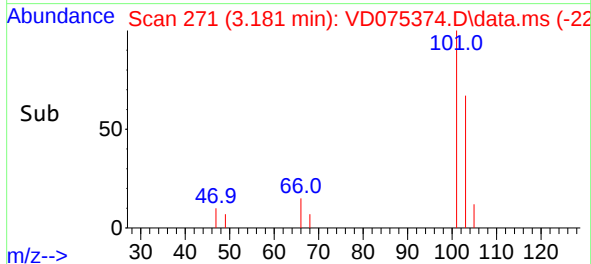
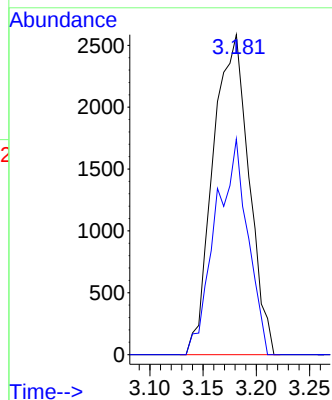
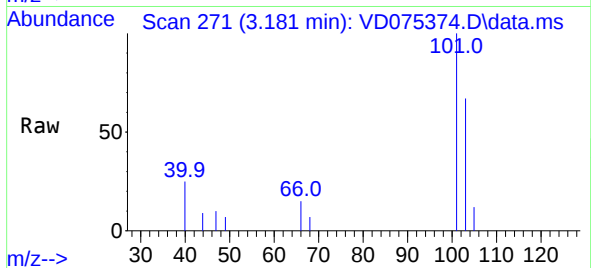




#7
Trichlorofluoromethane
Concen: 5.236 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

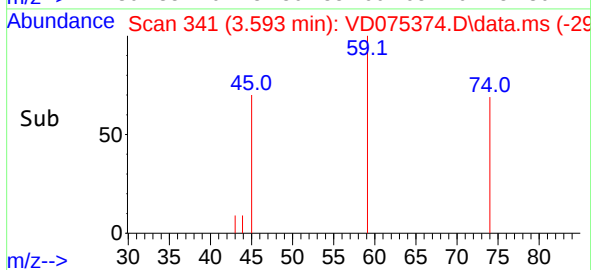
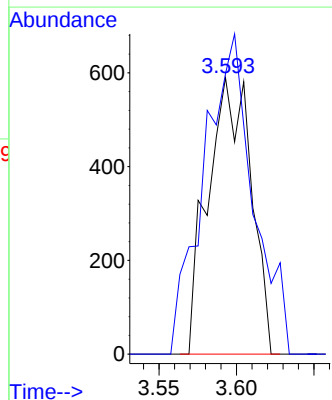
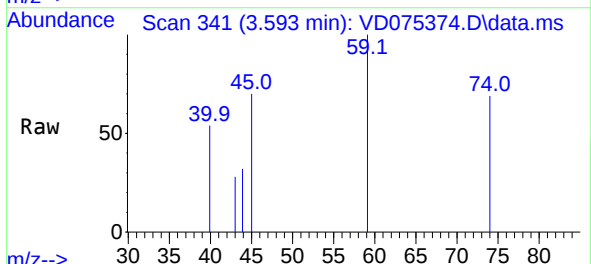
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

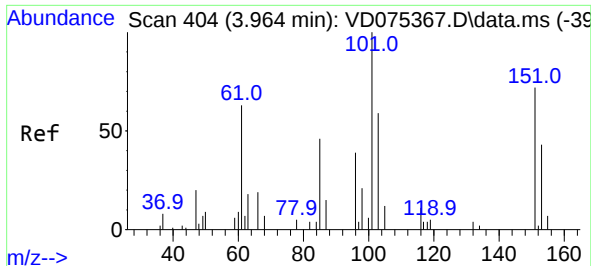
Tgt Ion:101 Resp: 6055
Ion Ratio Lower Upper
101 100
103 67.4 51.9 77.9



#8
Diethyl Ether
Concen: 4.241 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 74 Resp: 1142
Ion Ratio Lower Upper
74 100
45 132.9 50.9 152.7

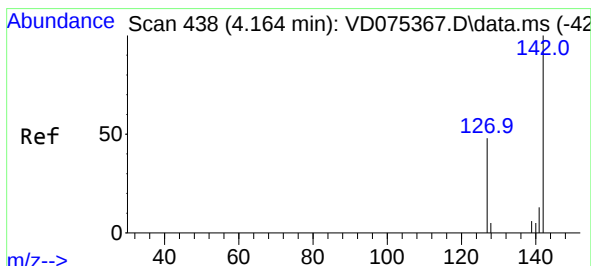
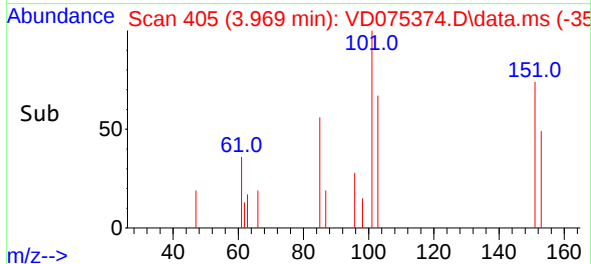
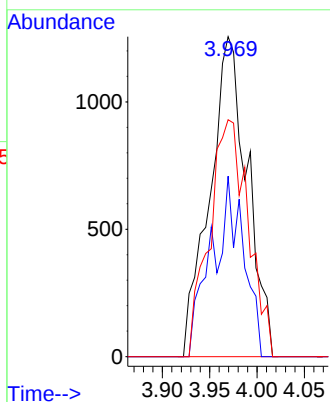
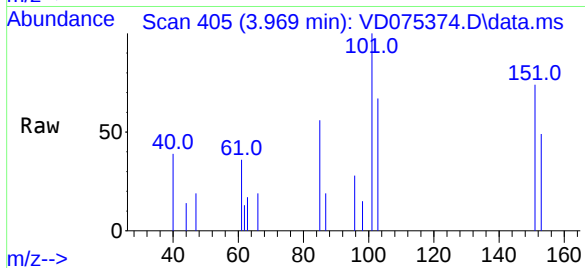




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.261 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

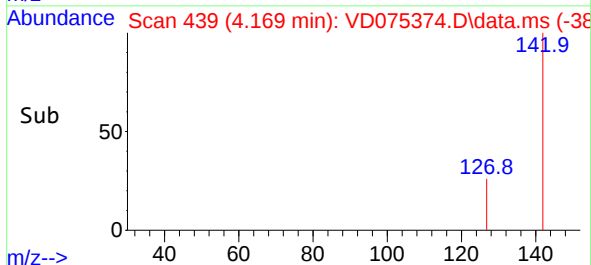
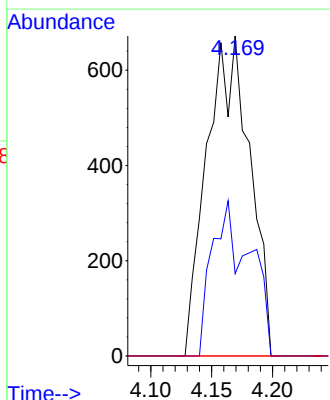
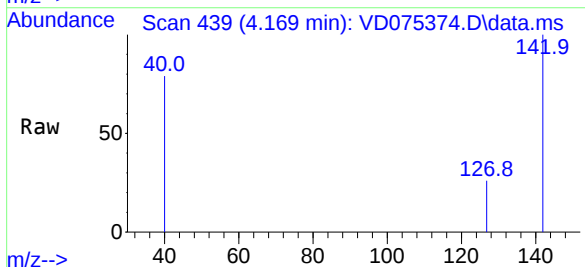
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

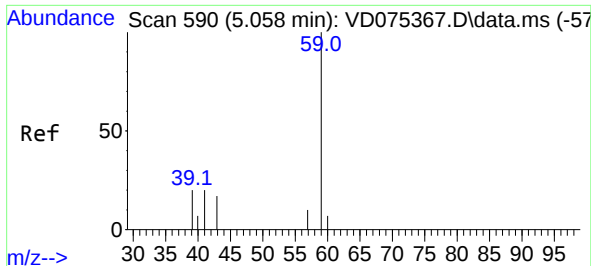
Tgt Ion:101 Resp: 3468
Ion Ratio Lower Upper
101 100
85 47.6 38.3 57.5
151 76.3 60.4 90.6



#10
Methyl Iodide
Concen: 7.630 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:142 Resp: 1647
Ion Ratio Lower Upper
142 100
127 29.6 37.1 55.7#
141 0.0 11.3 16.9#

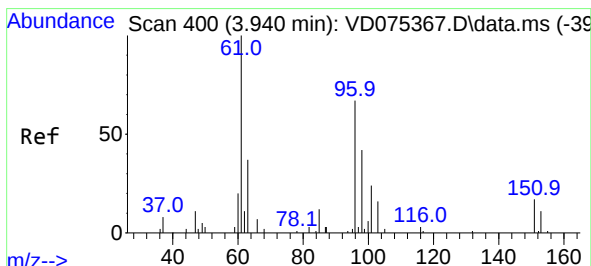
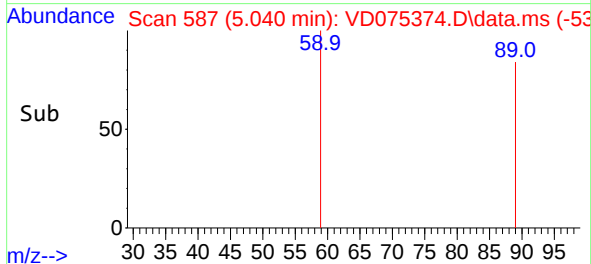
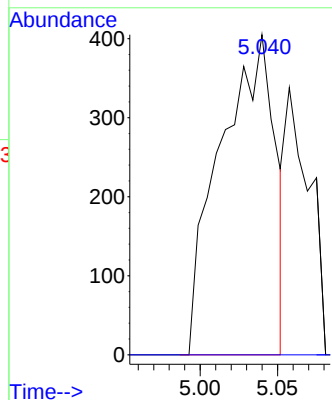
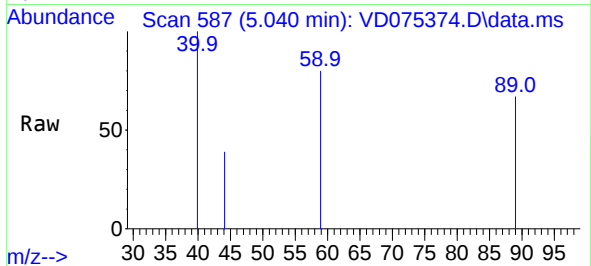




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.040 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

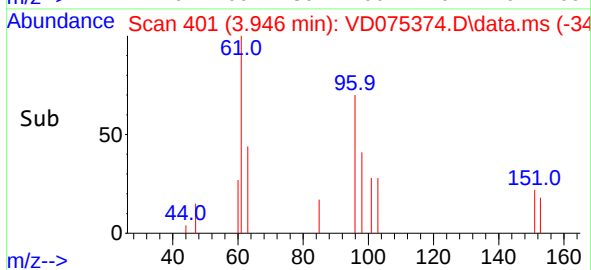
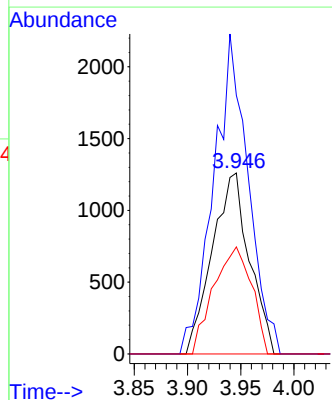
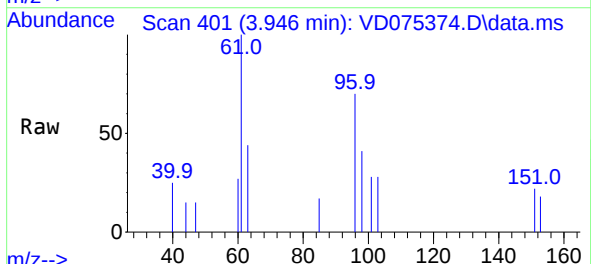
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

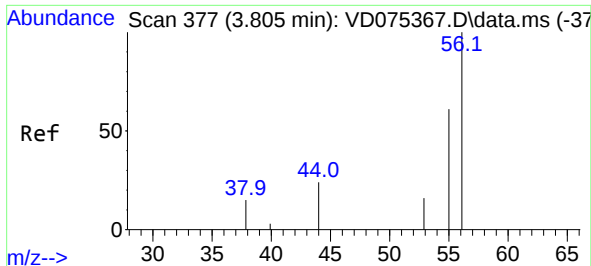
Tgt Ion: 59 Resp: 995
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 4.968 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 96 Resp: 3053
Ion Ratio Lower Upper
96 100
61 142.8 118.6 177.8
98 59.2 49.7 74.5

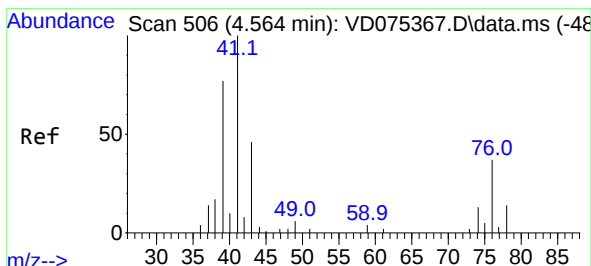
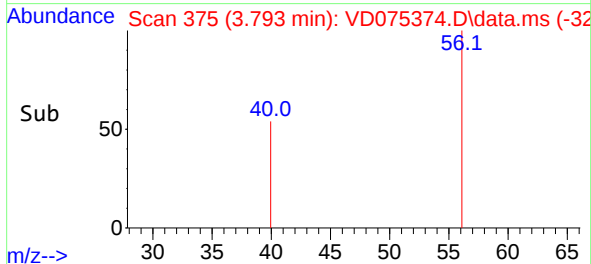
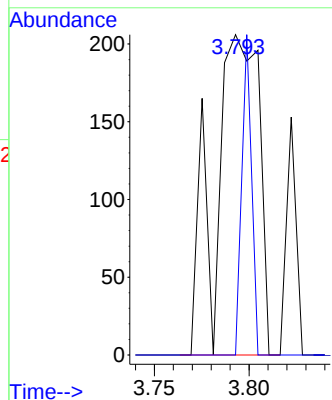
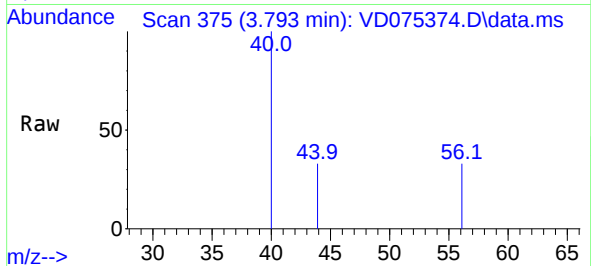




#13
Acrolein
Concen: 24.533 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

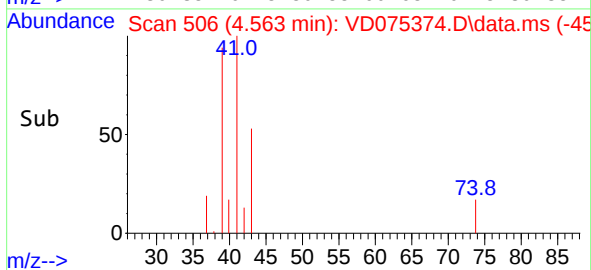
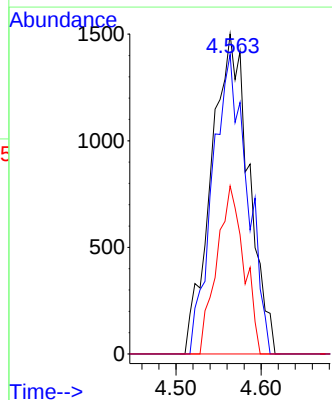
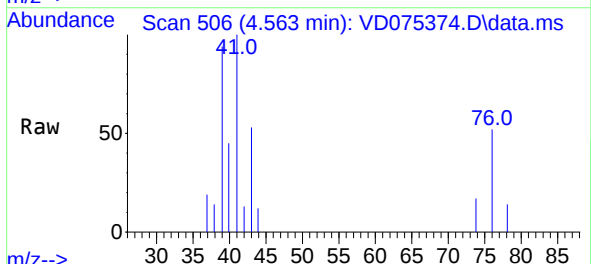
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

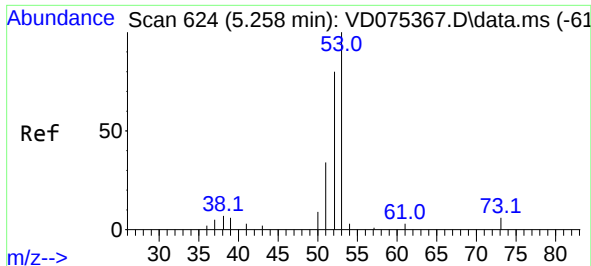
Tgt Ion: 56 Resp: 333
Ion Ratio Lower Upper
56 100
55 21.9 53.9 80.9#



#14
Allyl chloride
Concen: 4.737 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 41 Resp: 4603
Ion Ratio Lower Upper
41 100
39 86.2 60.6 90.8
76 37.9 28.6 43.0

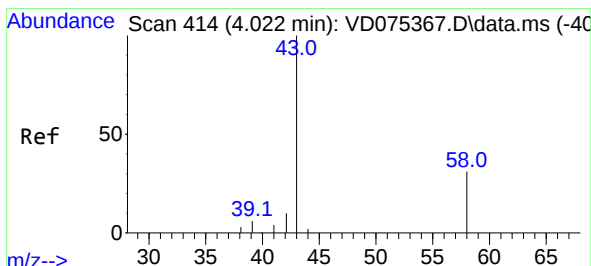
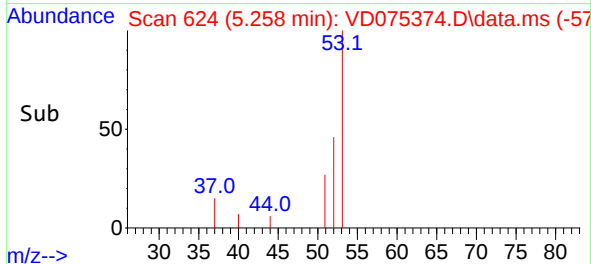
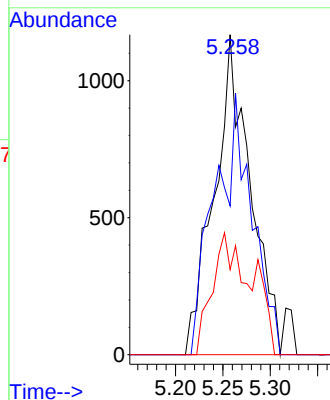
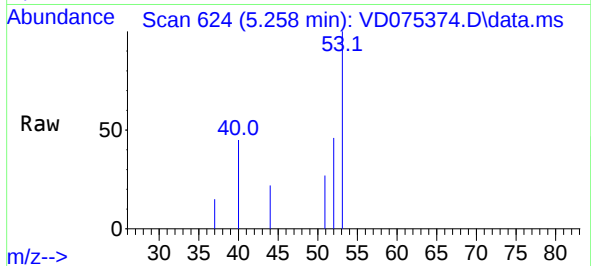




#15
Acrylonitrile
Concen: 23.760 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

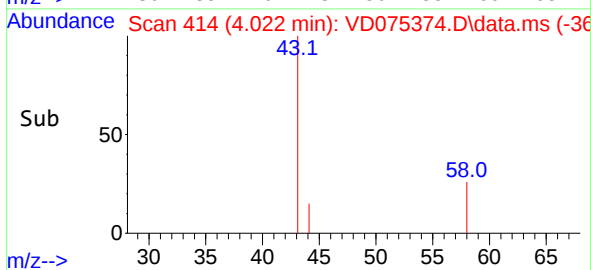
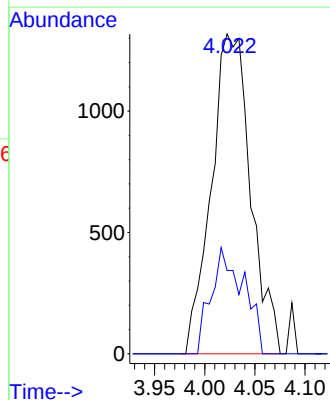
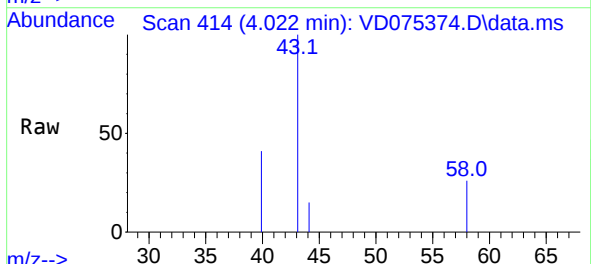
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

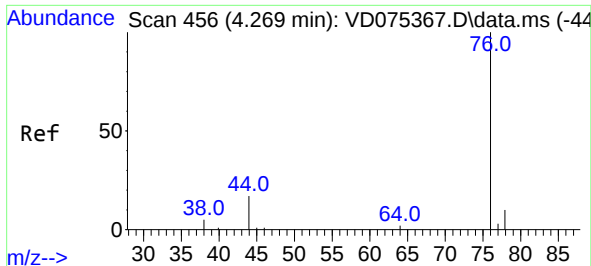
Tgt Ion: 53	Resp:	3089	
Ion	Ratio	Lower	Upper
53	100		
52	84.7	66.2	99.4
51	32.6	30.7	46.1



#16
Acetone
Concen: 24.503 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 43	Resp:	3596	
Ion	Ratio	Lower	Upper
43	100		
58	26.1	24.4	36.6

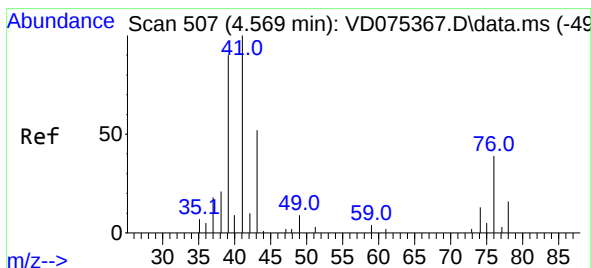
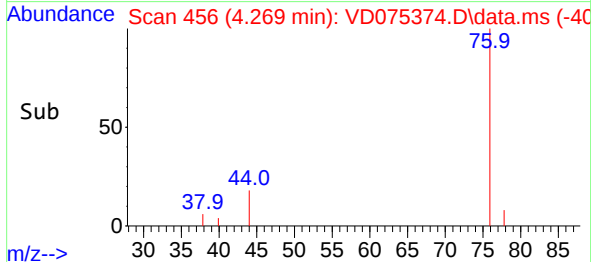
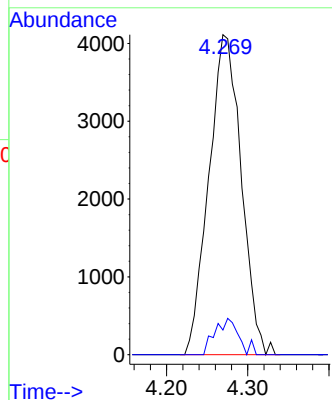
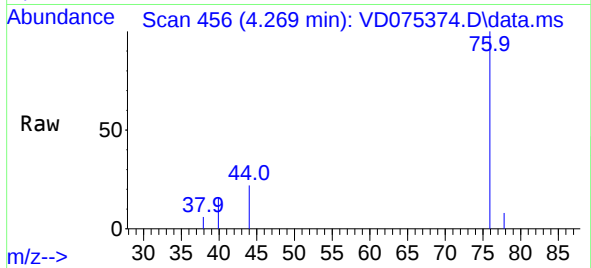




#17
Carbon Disulfide
Concen: 5.272 ug/l
RT: 4.269 min Scan# 411
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

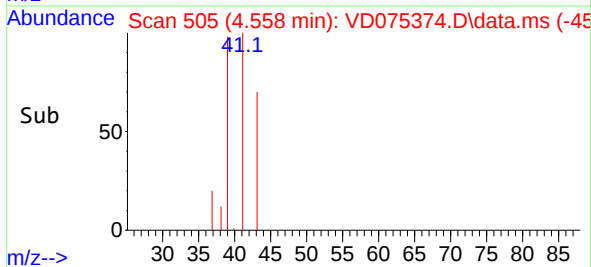
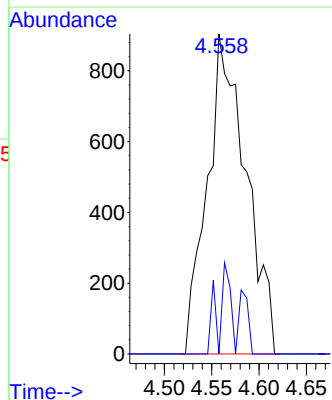
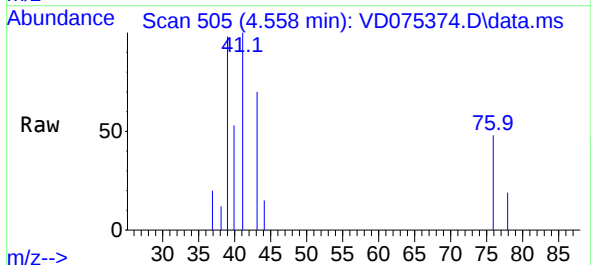
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

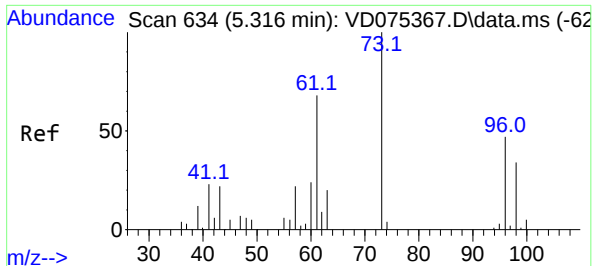
Tgt Ion: 76 Resp: 11410
Ion Ratio Lower Upper
76 100
78 7.7 8.0 12.0#



#18
Methyl Acetate
Concen: 5.573 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 43 Resp: 2563
Ion Ratio Lower Upper
43 100
74 9.0 17.8 26.6#

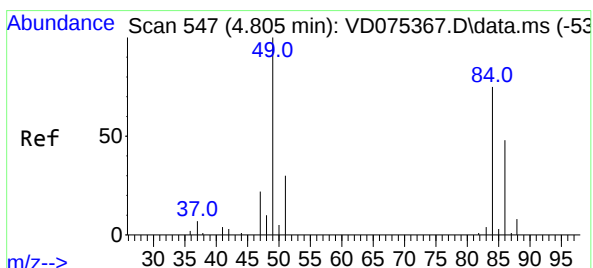
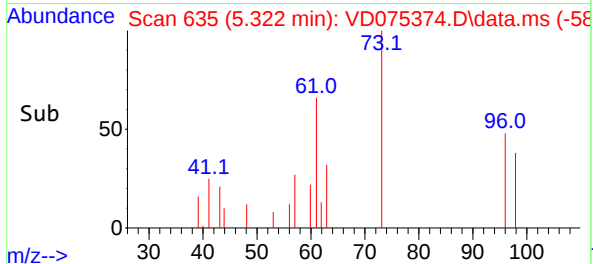
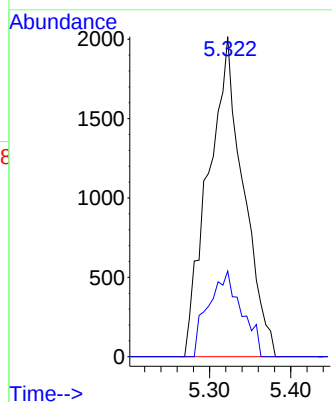
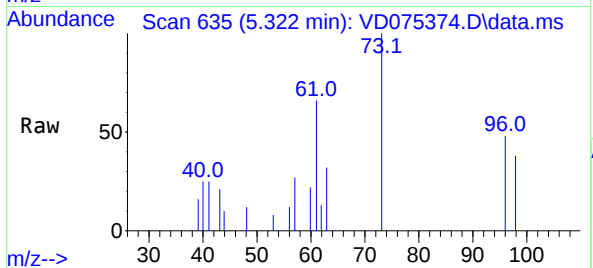




#19
Methyl tert-butyl Ether
Concen: 4.849 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

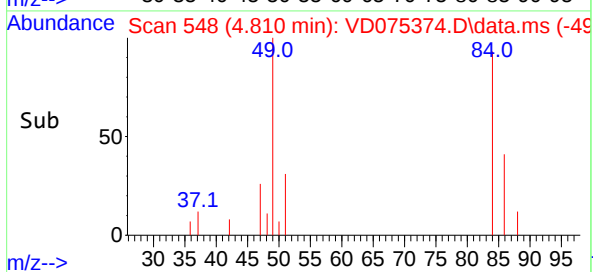
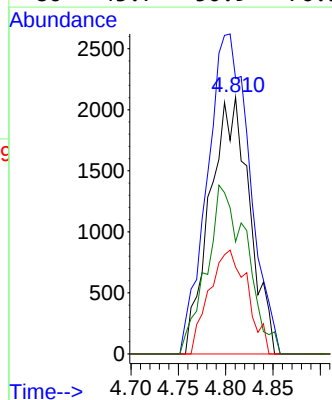
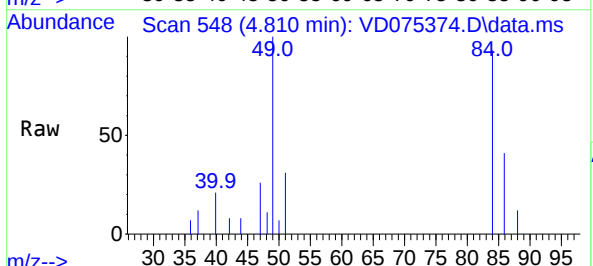
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

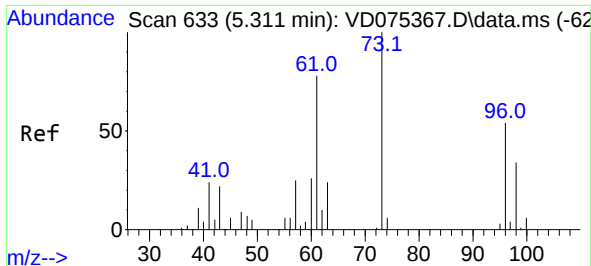
Tgt Ion: 73 Resp: 6033
Ion Ratio Lower Upper
73 100
57 26.8 17.2 25.8#



#20
Methylene Chloride
Concen: 2.780 ug/l
RT: 4.810 min Scan# 548
Delta R.T. 0.005 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 84 Resp: 6098
Ion Ratio Lower Upper
84 100
49 107.4 106.4 159.6
51 33.8 32.4 48.6
86 43.7 50.9 76.3#

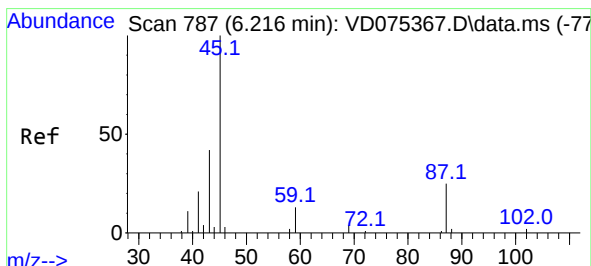
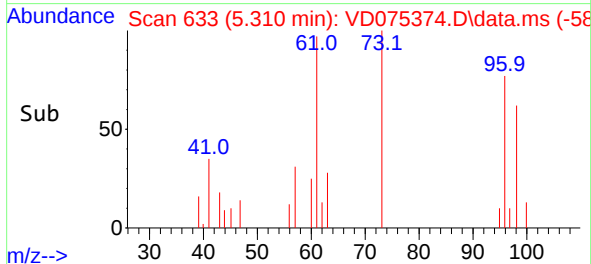
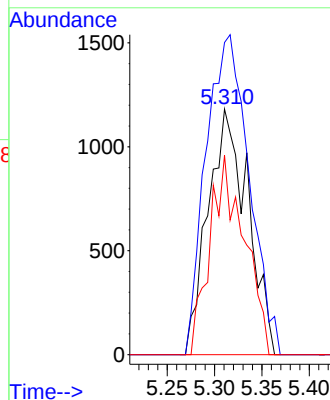
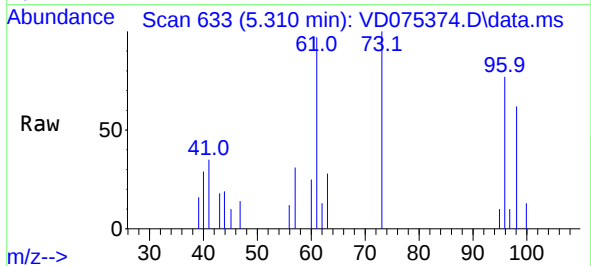




#21
trans-1,2-Dichloroethene
Concen: 5.014 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

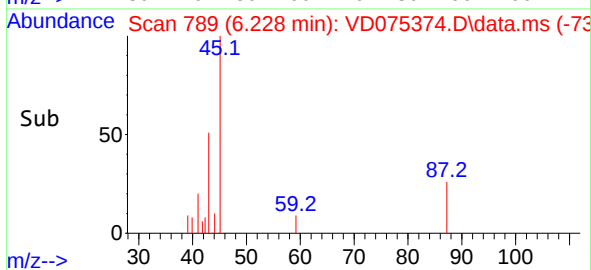
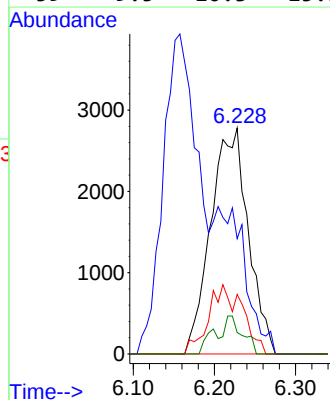
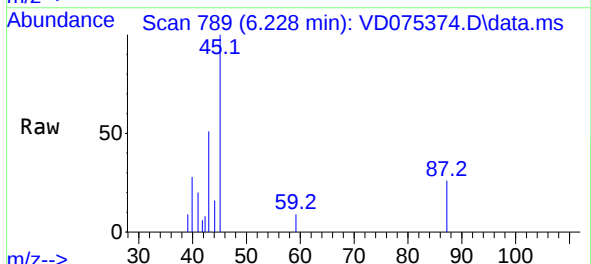
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

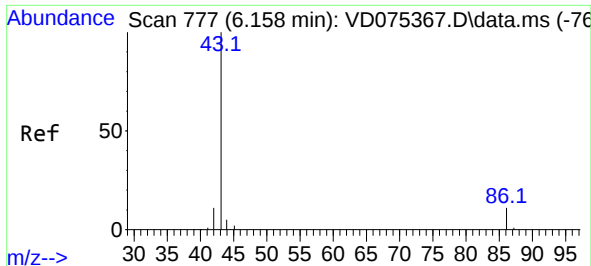
Tgt Ion: 96 Resp: 3444
Ion Ratio Lower Upper
96 100
61 127.1 117.2 175.8
98 81.3 50.6 76.0#



#22
Diisopropyl ether
Concen: 4.789 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.012 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 45 Resp: 8889
Ion Ratio Lower Upper
45 100
43 51.1 44.4 66.6
87 26.3 20.9 31.3
59 9.5 10.3 15.5#

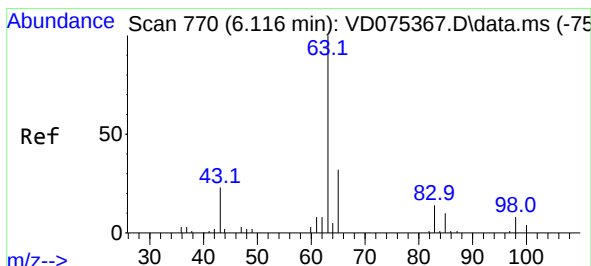
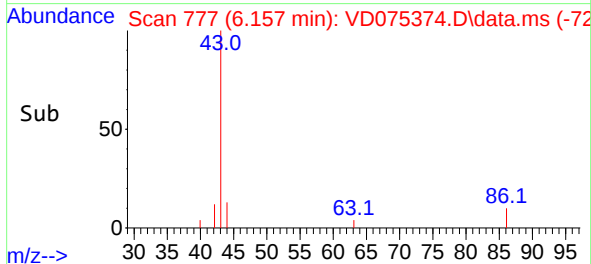
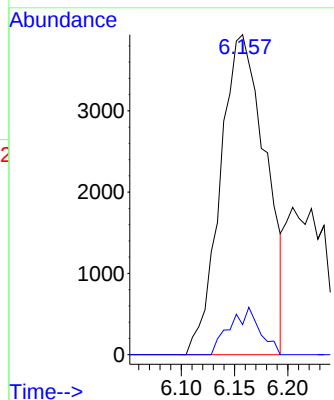
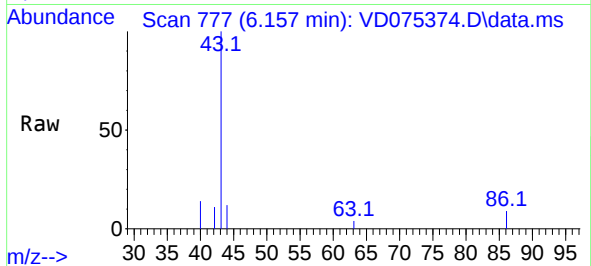




#23
 Vinyl Acetate
 Concen: 7.129 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

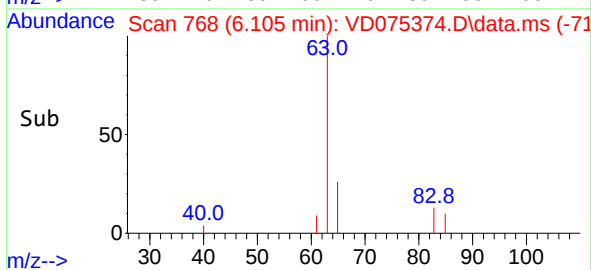
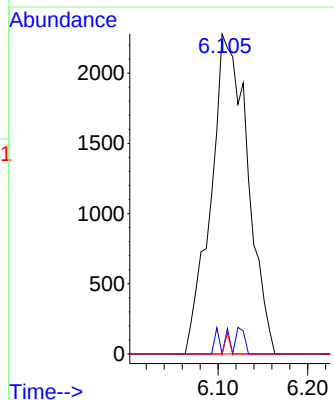
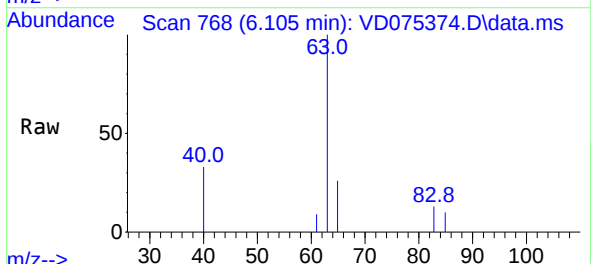
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

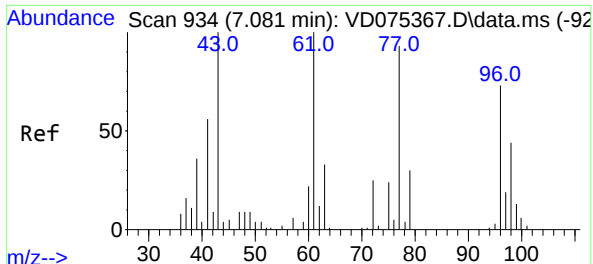
Tgt Ion: 43 Resp: 11671
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 5.311 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

Tgt Ion: 63 Resp: 6474
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.0 6.0#





#25

2-Butanone

Concen: 26.386 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

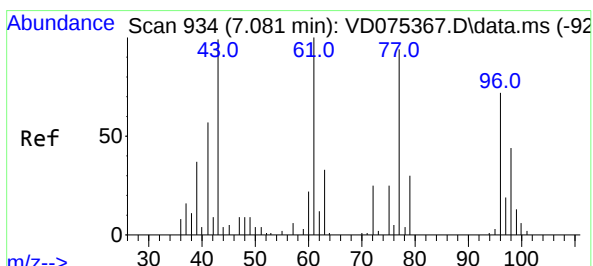
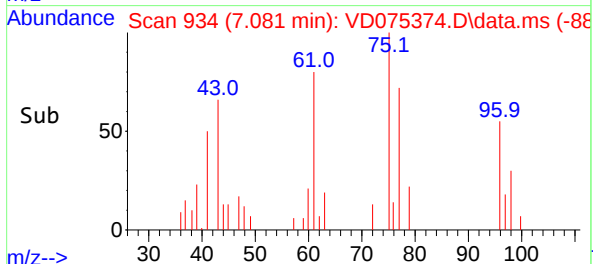
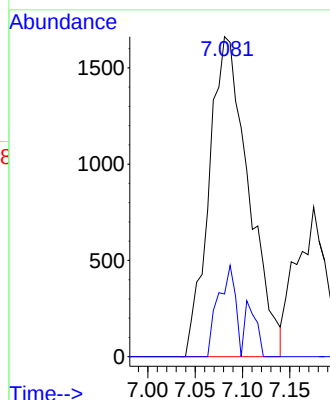
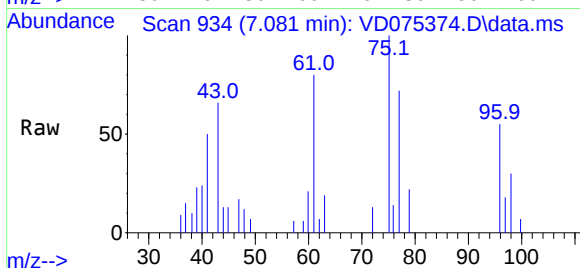
VSTDIC005

Tgt Ion: 43 Resp: 4829

Ion Ratio Lower Upper

43 100

72 19.6 19.8 29.8#



#26

2,2-Dichloropropane

Concen: 5.213 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD075374.D

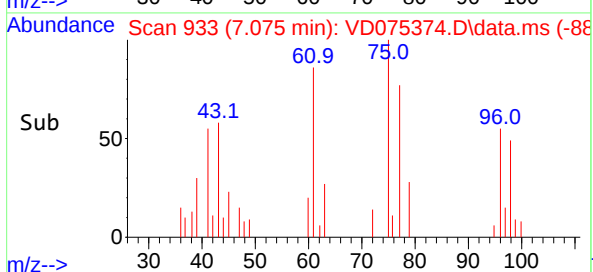
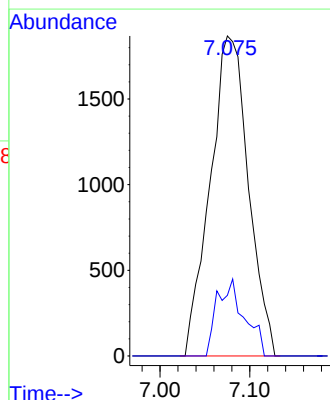
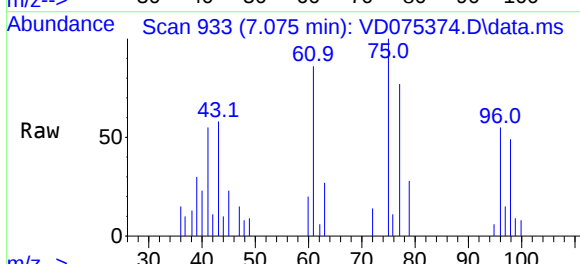
Acq: 21 Feb 2023 11:11

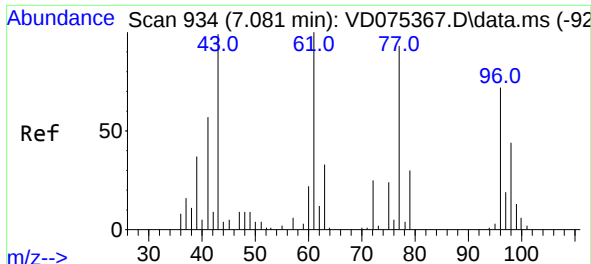
Tgt Ion: 77 Resp: 5527

Ion Ratio Lower Upper

77 100

97 17.1 11.1 33.1



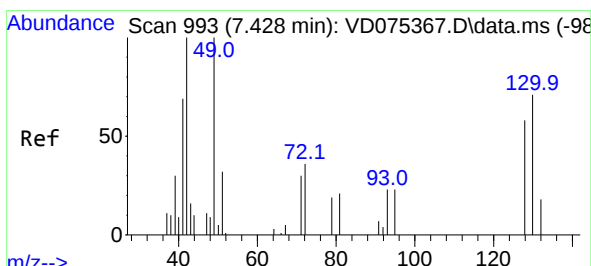
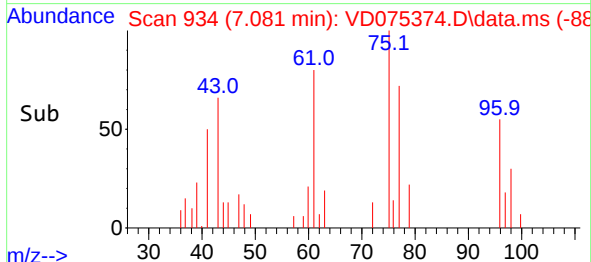
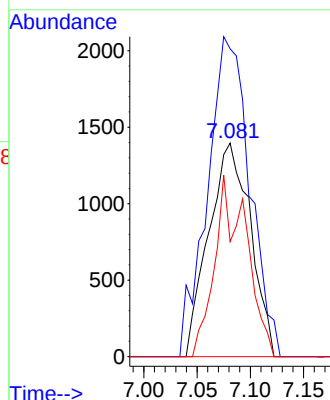
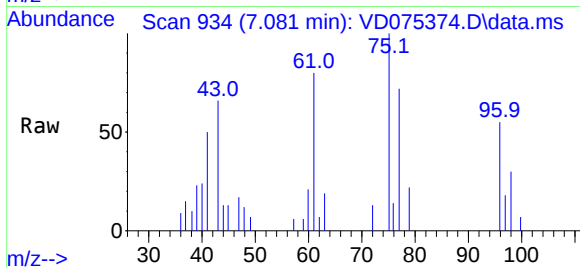


#27
 cis-1,2-Dichloroethene
 Concen: 5.191 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 3793

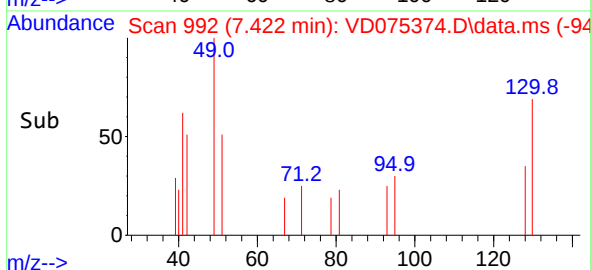
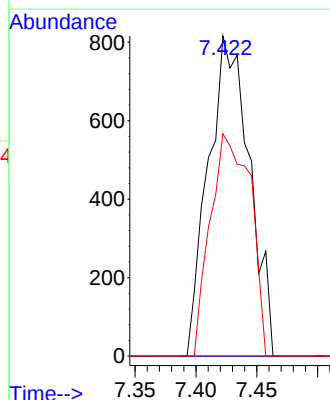
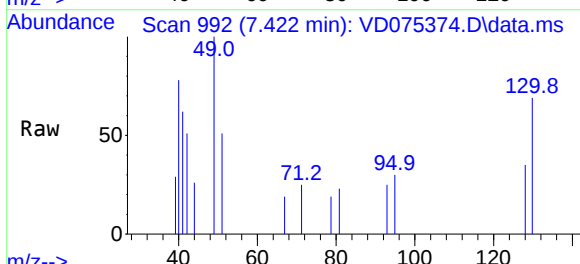
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	295.2
98	64.8	0.0	129.2

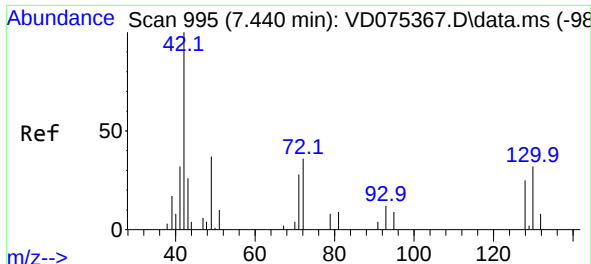


#28
 Bromochloromethane
 Concen: 3.687 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

Tgt Ion: 49 Resp: 1919

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.2
130	67.9	56.0	84.0

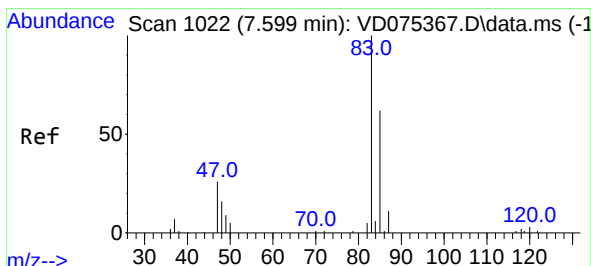
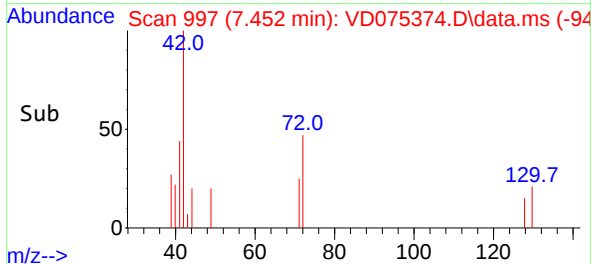
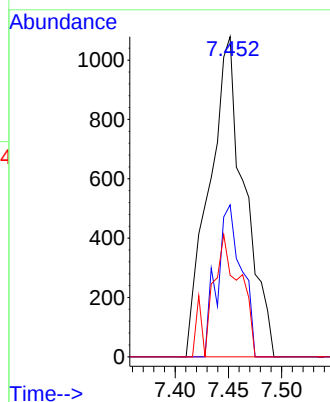
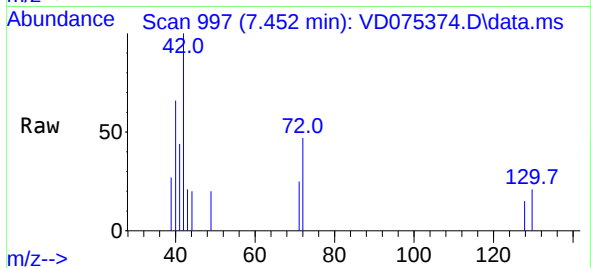




#29
Tetrahydrofuran
Concen: 23.977 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.011 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

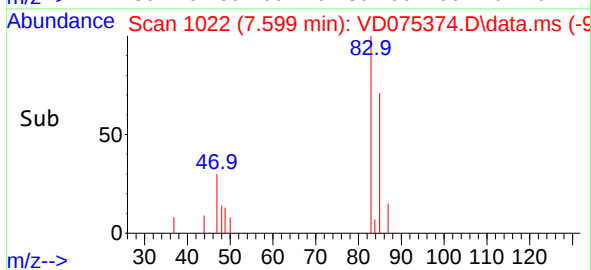
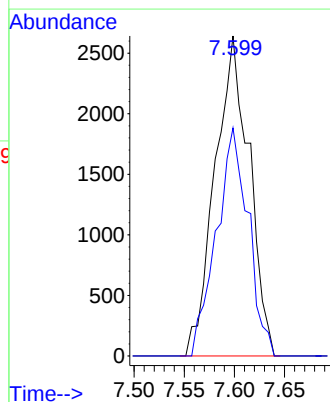
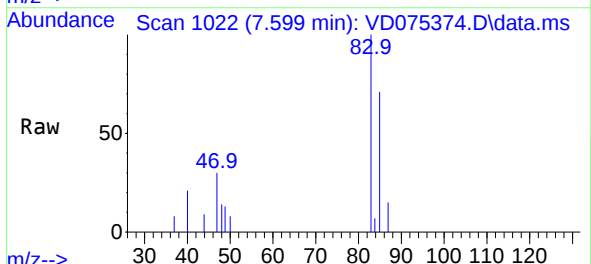
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

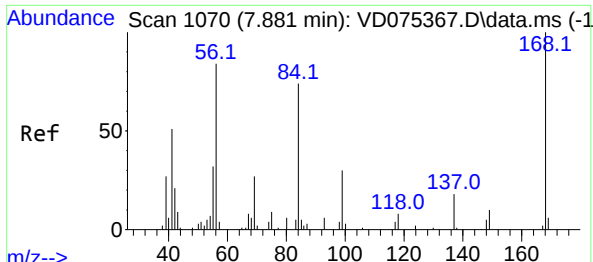
Tgt Ion:	42	Resp:	2475
Ion	Ratio	Lower	Upper
42	100		
72	33.2	31.8	47.6
71	30.5	27.6	41.4



#30
Chloroform
Concen: 5.135 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:	83	Resp:	6286
Ion	Ratio	Lower	Upper
83	100		
85	71.2	49.4	74.2





#31

Cyclohexane

Concen: 5.797 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

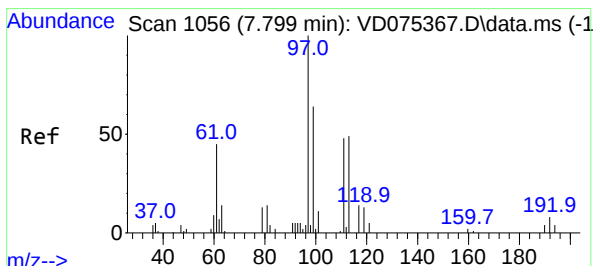
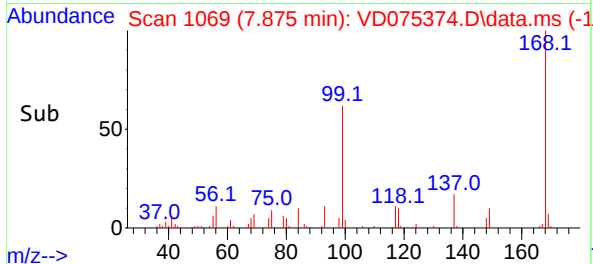
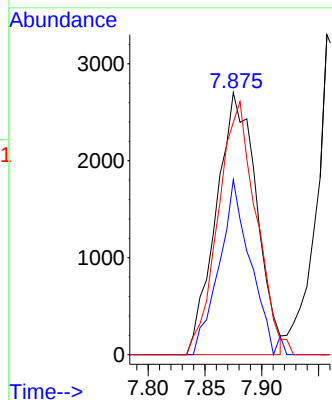
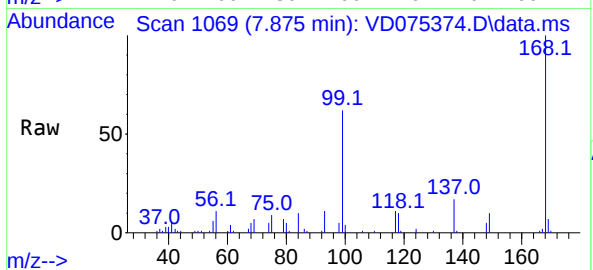
Tgt Ion: 56 Resp: 6671

Ion Ratio Lower Upper

56 100

69 66.8 25.5 38.3#

84 88.7 69.6 104.4



#32

1,1,1-Trichloroethane

Concen: 4.957 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

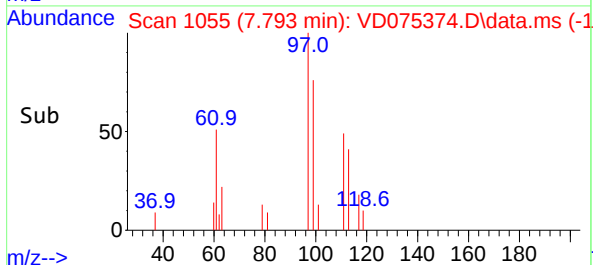
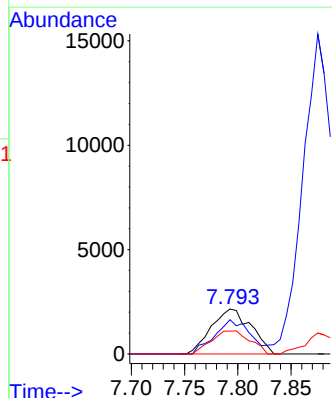
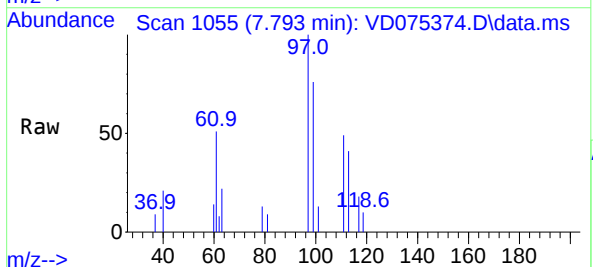
Tgt Ion: 97 Resp: 5585

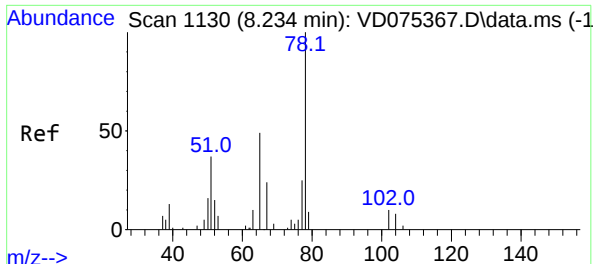
Ion Ratio Lower Upper

97 100

99 69.1 50.5 75.7

61 49.5 36.6 55.0

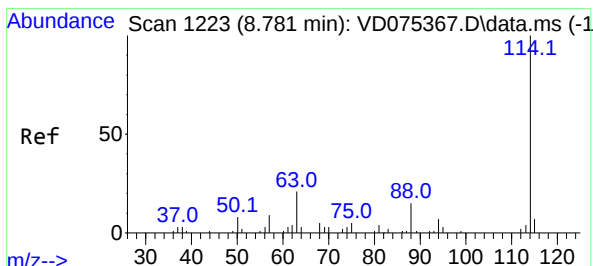
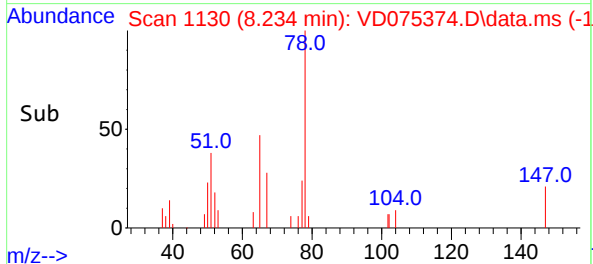
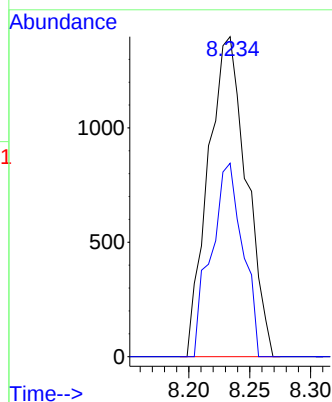
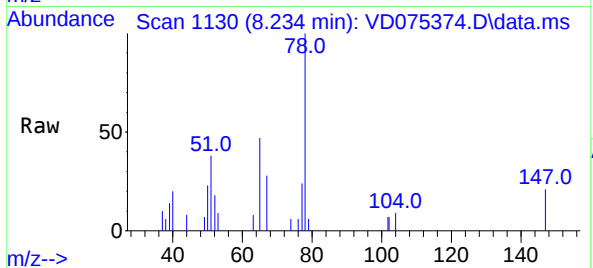




#33
1,2-Dichloroethane-d4
Concen: 3.303 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

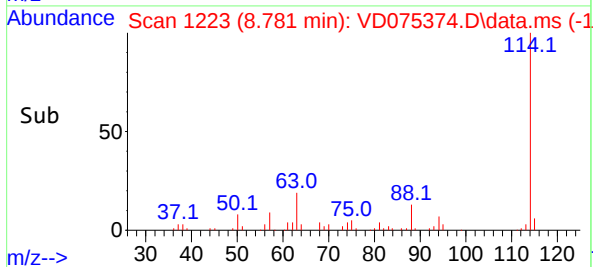
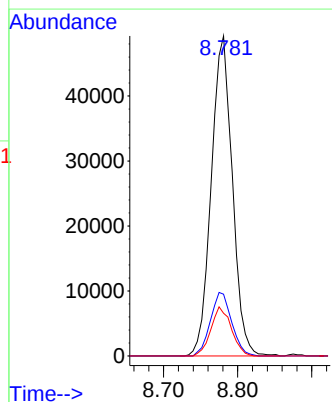
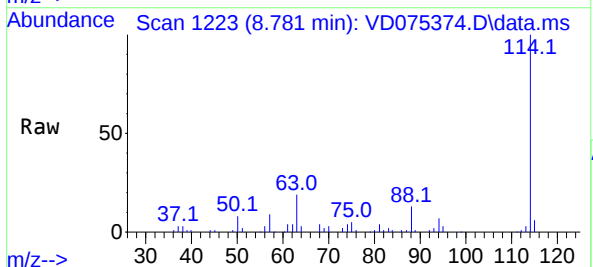
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

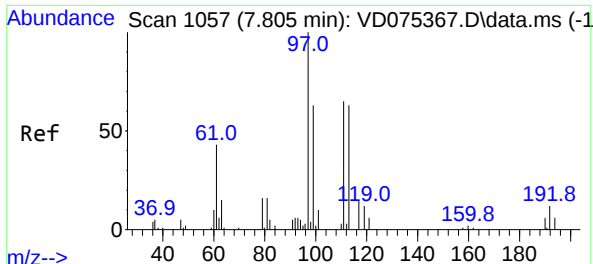
Tgt Ion: 65 Resp: 3061
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 114 Resp: 97290
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 13.4 0.0 30.6

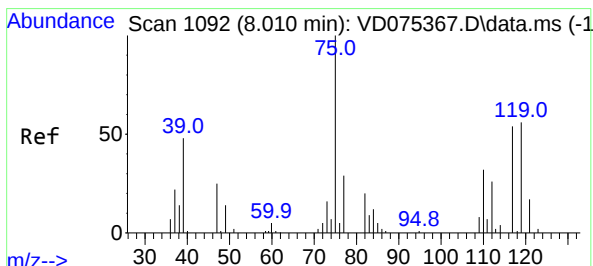
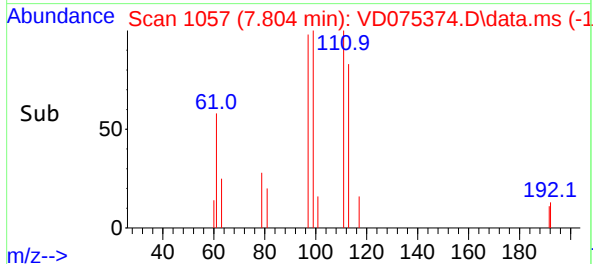
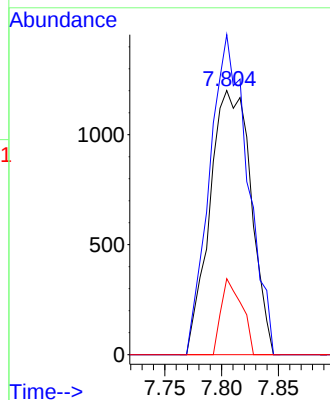
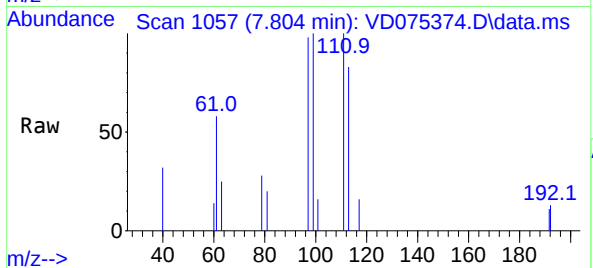




#35
Dibromofluoromethane
Concen: 5.248 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

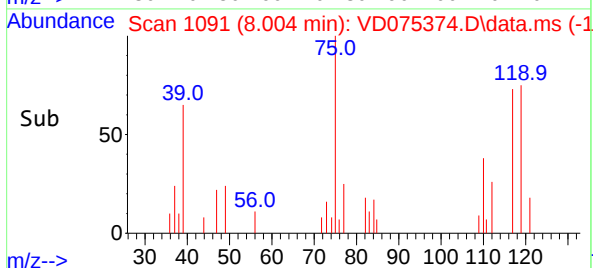
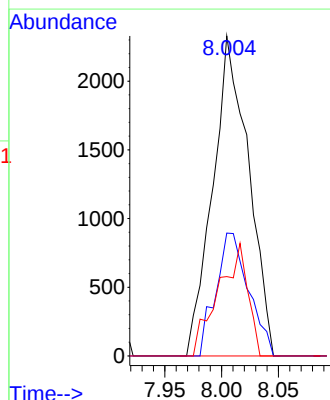
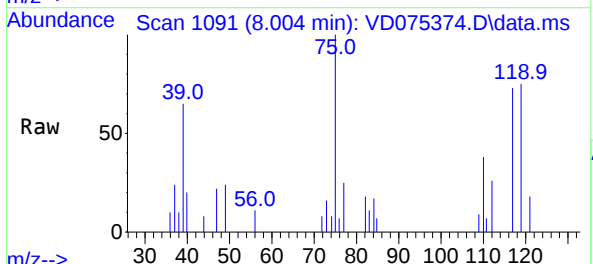
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

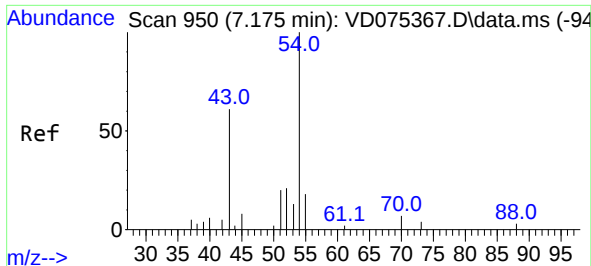
Tgt Ion:113 Resp: 3031
Ion Ratio Lower Upper
113 100
111 111.9 81.4 122.0
192 14.4 15.2 22.8#



#36
1,1-Dichloropropene
Concen: 4.932 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 75 Resp: 5105
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 28.9 24.6 36.8





#37

Ethyl Acetate

Concen: 4.616 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

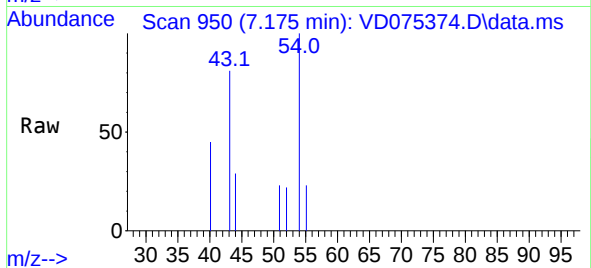
Tgt Ion: 43 Resp: 1870

Ion Ratio Lower Upper

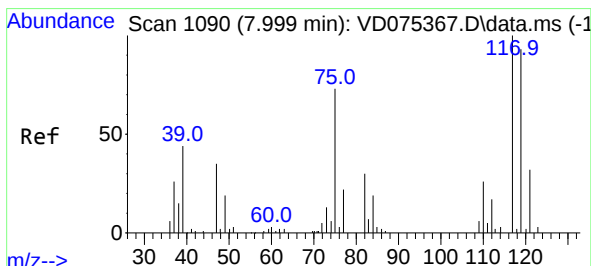
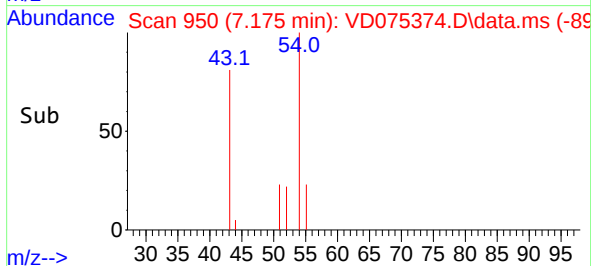
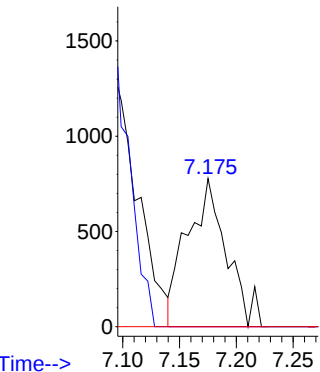
43 100

61 0.0 0.0 0.0

70 0.0 5.6 8.4#



Abundance



#38

Carbon Tetrachloride

Concen: 4.773 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

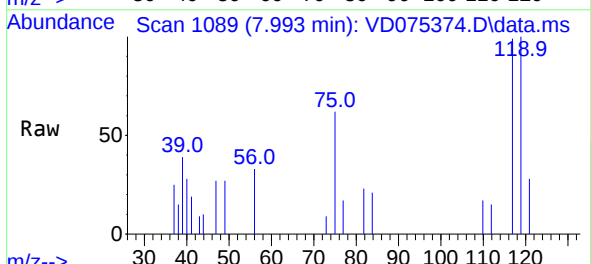
Tgt Ion: 117 Resp: 4951

Ion Ratio Lower Upper

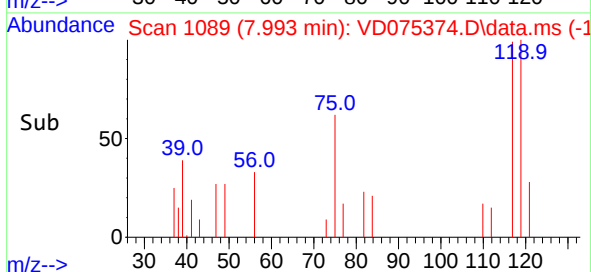
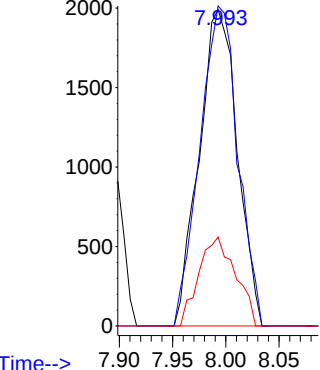
117 100

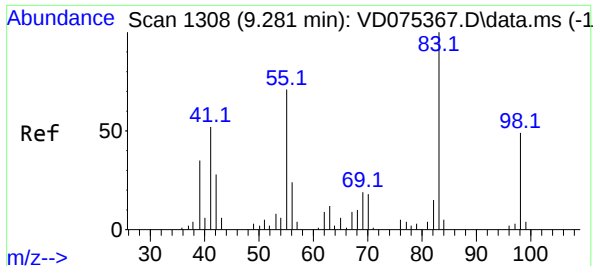
119 101.2 74.7 112.1

121 28.1 25.9 38.9



Abundance





#39

Methylcyclohexane

Concen: 4.809 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

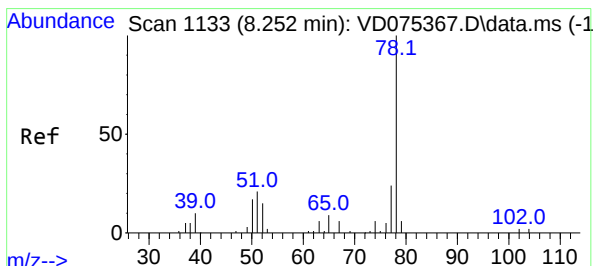
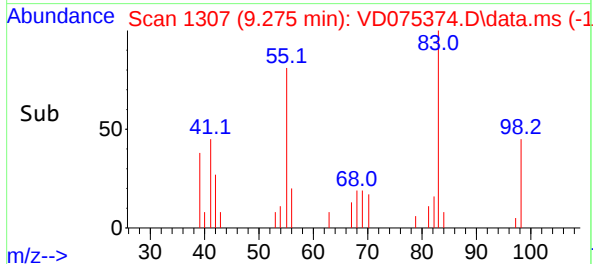
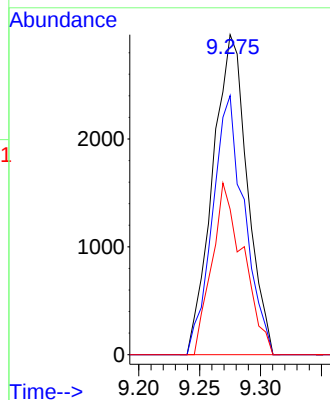
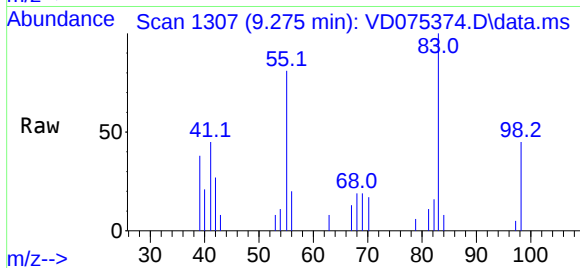
Tgt Ion: 83 Resp: 5868

Ion Ratio Lower Upper

83 100

55 81.0 56.8 85.2

98 45.4 38.9 58.3



#40

Benzene

Concen: 5.088 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075374.D

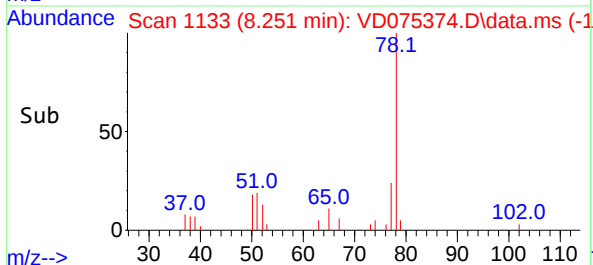
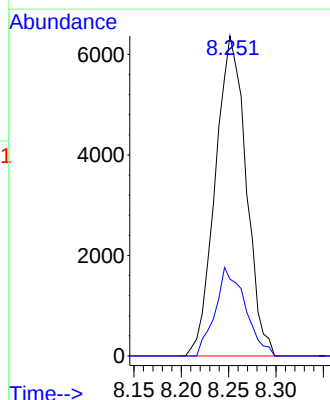
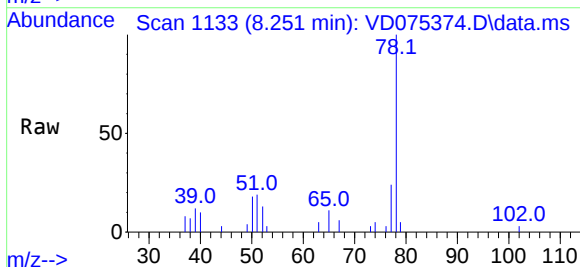
Acq: 21 Feb 2023 11:11

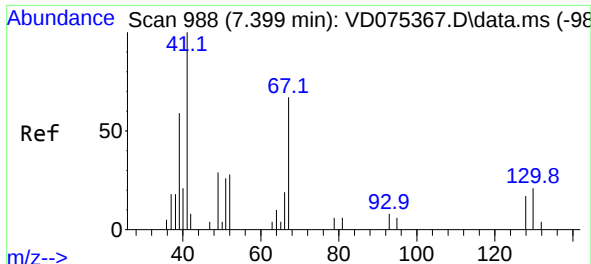
Tgt Ion: 78 Resp: 14418

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7



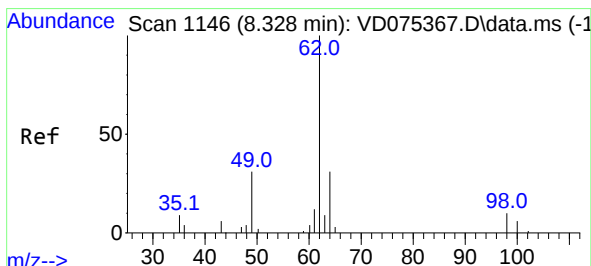
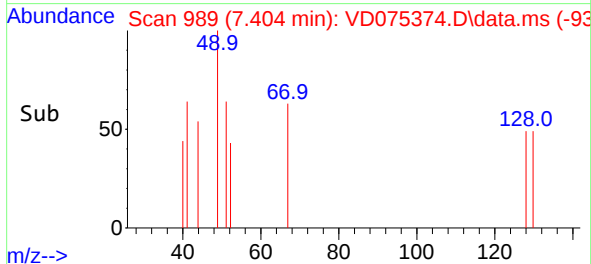
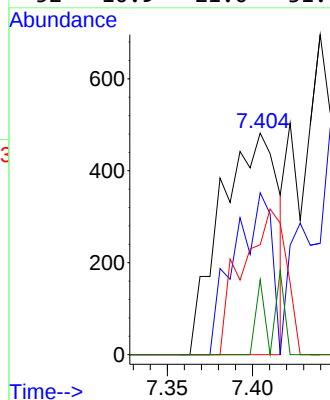
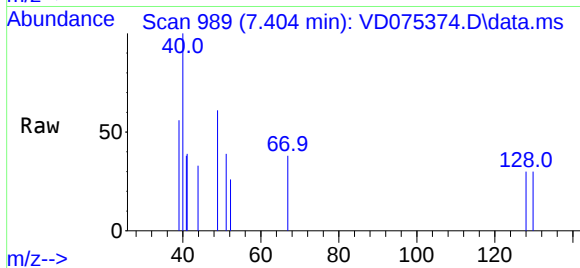


#41
Methacrylonitrile
Concen: 4.812 ug/l
RT: 7.404 min Scan# 911
Delta R.T. 0.005 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 1118

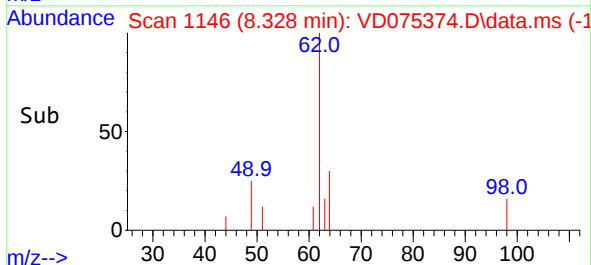
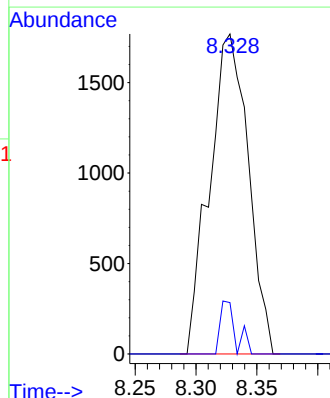
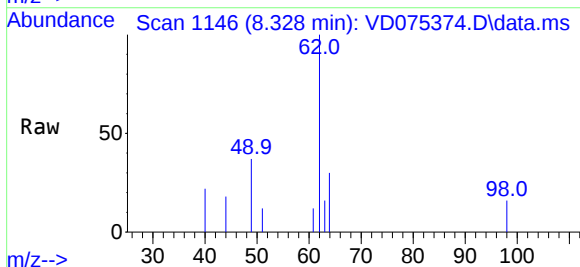
Ion	Ratio	Lower	Upper
41	100		
39	48.1	45.3	67.9
67	50.4	50.5	75.7#
52	10.9	21.0	31.6#

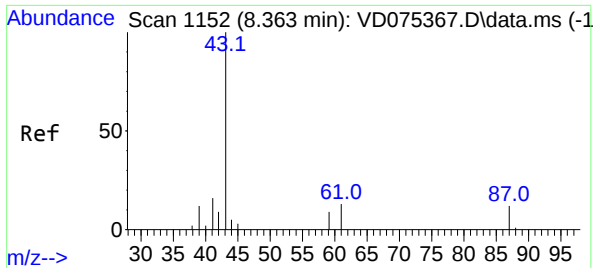


#42
1,2-Dichloroethane
Concen: 4.948 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 62 Resp: 3915

Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	18.8





#43

Isopropyl Acetate

Concen: 4.623 ug/l

RT: 8.369 min Scan# 1153

Delta R.T. 0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

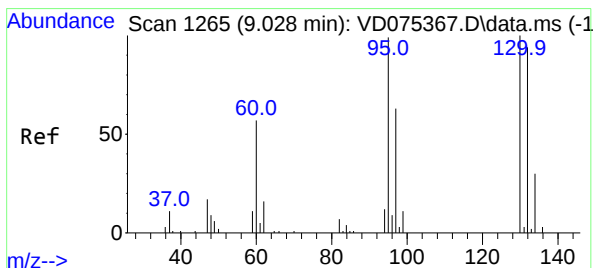
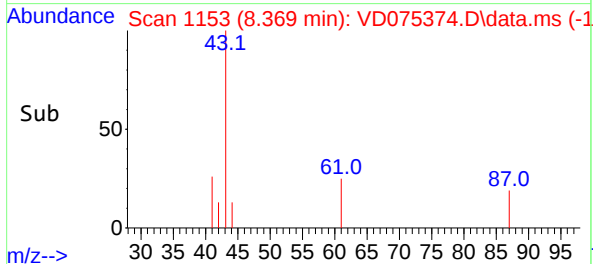
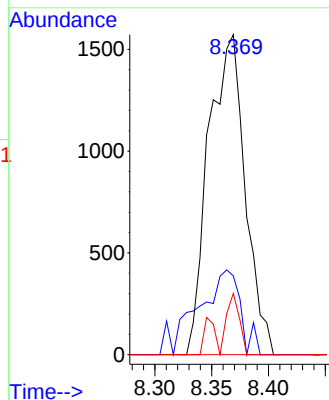
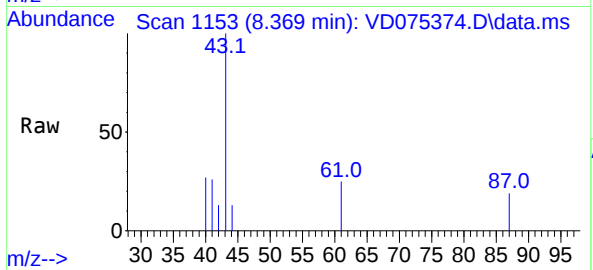
Tgt Ion: 43 Resp: 3519

Ion Ratio Lower Upper

43 100

61 31.4 23.4 35.0

87 6.7 9.5 14.3



#44

Trichloroethene

Concen: 5.010 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD075374.D

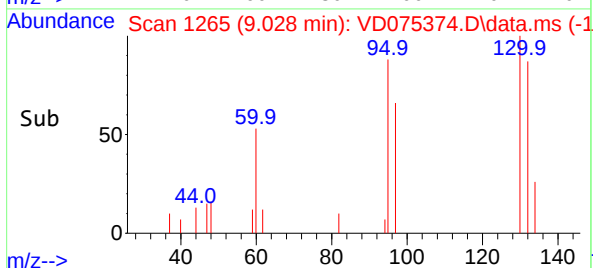
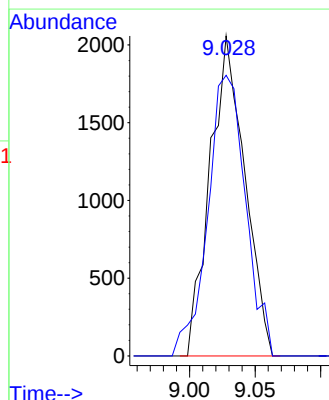
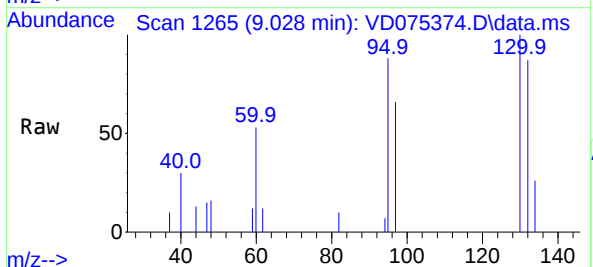
Acq: 21 Feb 2023 11:11

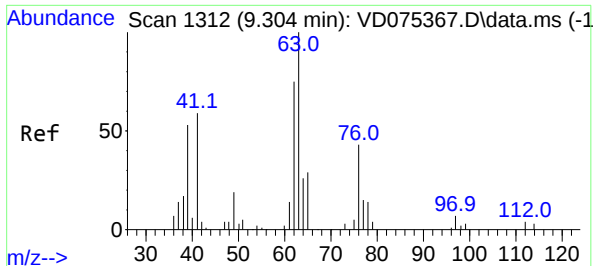
Tgt Ion:130 Resp: 3803

Ion Ratio Lower Upper

130 100

95 87.7 0.0 197.6

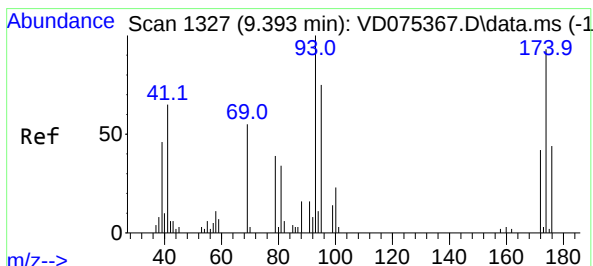
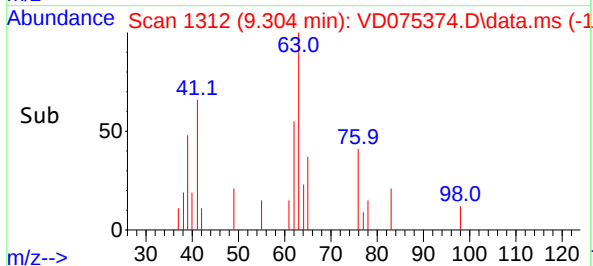
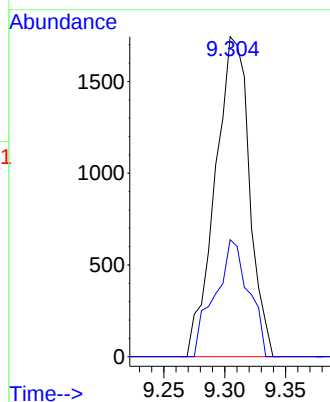
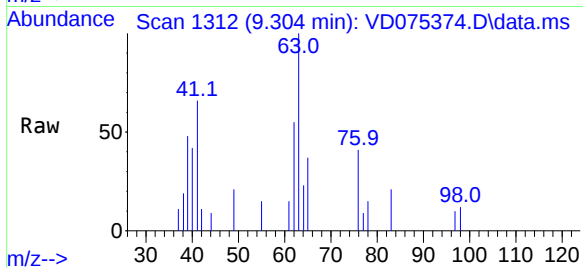




#45
1,2-Dichloropropane
Concen: 4.934 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

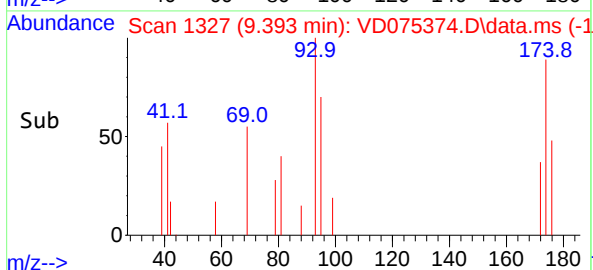
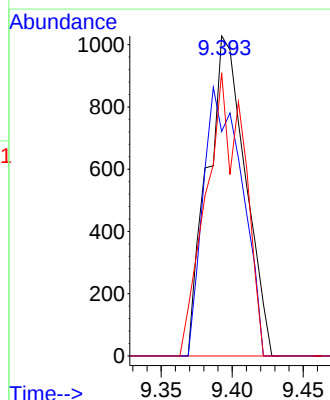
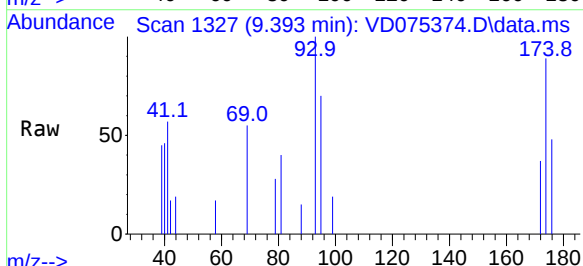
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

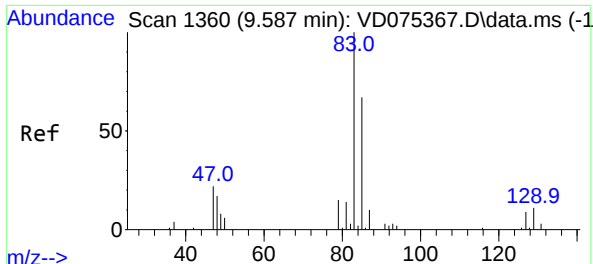
Tgt Ion: 63 Resp: 3410
Ion Ratio Lower Upper
63 100
65 36.6 23.0 34.4#



#46
Dibromomethane
Concen: 5.073 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 93 Resp: 1909
Ion Ratio Lower Upper
93 100
95 85.3 64.5 96.7
174 88.5 76.2 114.4

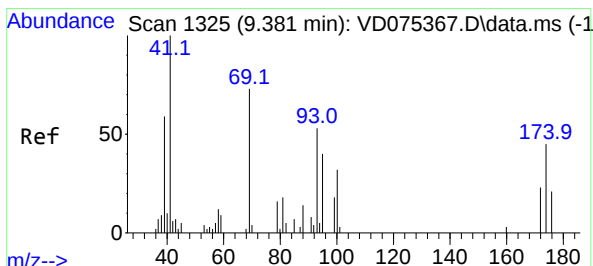
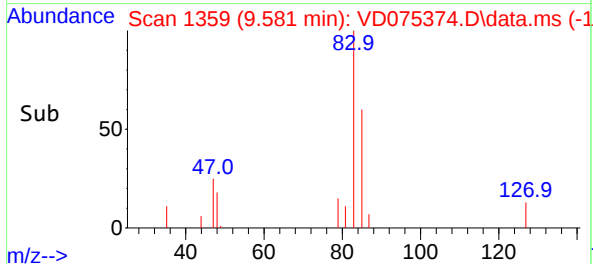
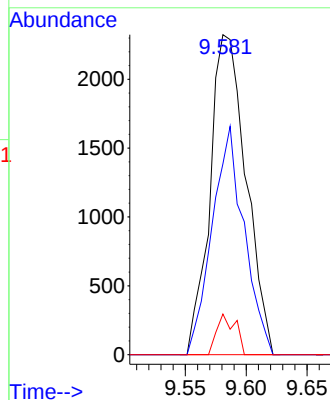
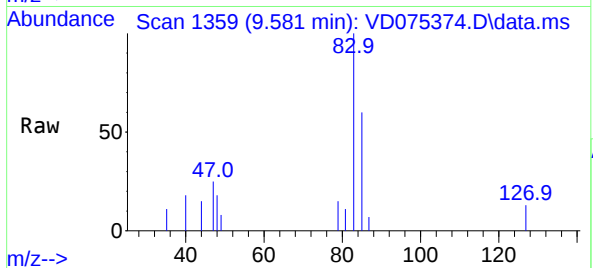




#47
Bromodichloromethane
Concen: 4.998 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

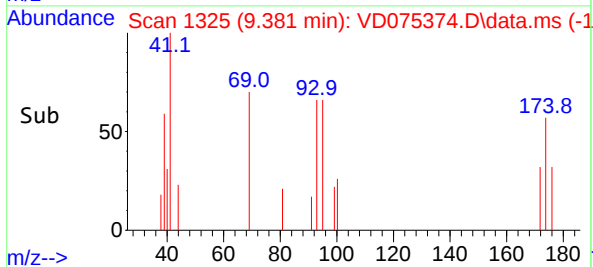
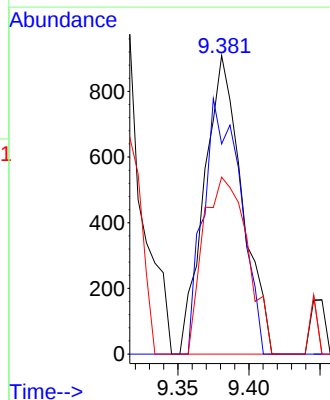
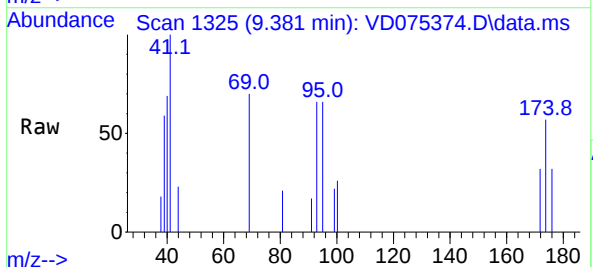
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

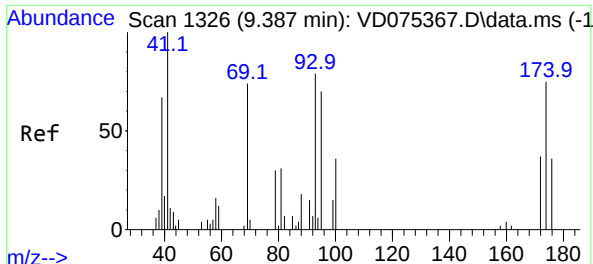
Tgt Ion: 83	Resp: 4786
Ion Ratio	Lower Upper
83	100
85	59.6 53.7 80.5
127	12.7 7.0 10.6#



#48
Methyl methacrylate
Concen: 4.414 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 41	Resp: 1689
Ion Ratio	Lower Upper
41	100
69	83.7 58.6 88.0
39	69.0 53.4 80.0

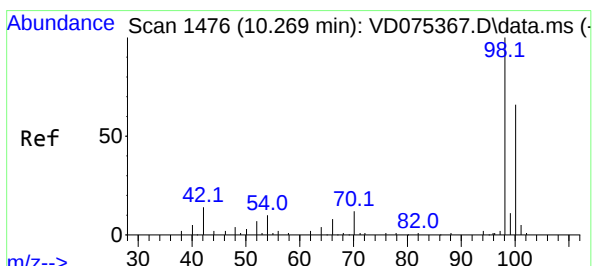
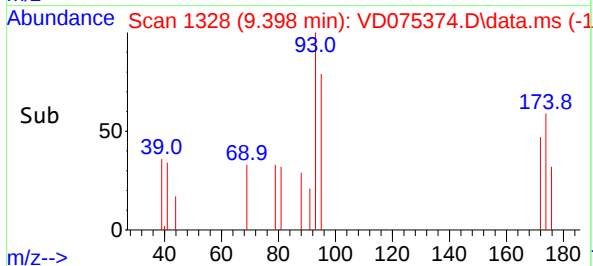
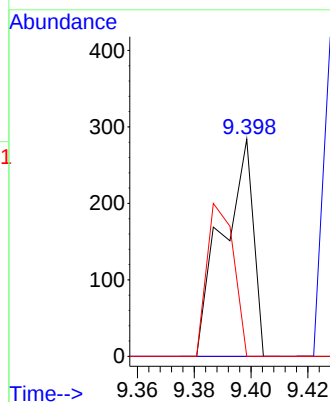
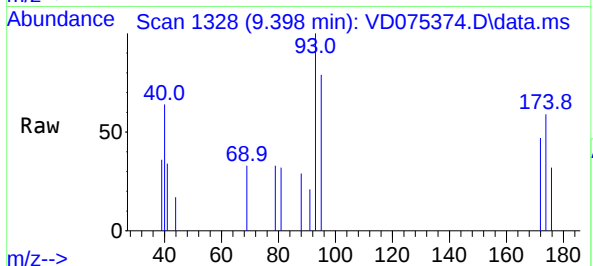




#49
1,4-Dioxane
Concen: 95.789 ug/l
RT: 9.398 min Scan# 11
Delta R.T. 0.011 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

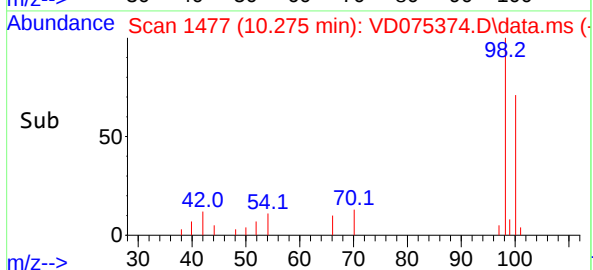
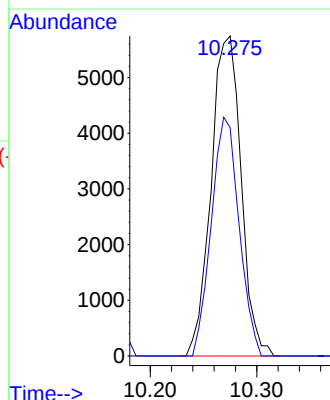
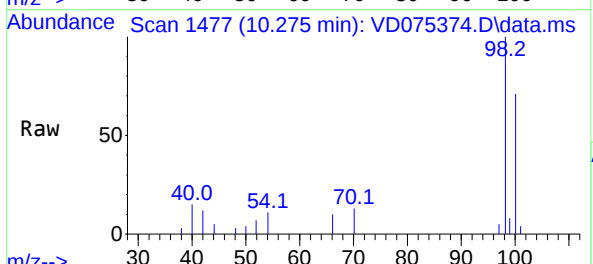
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

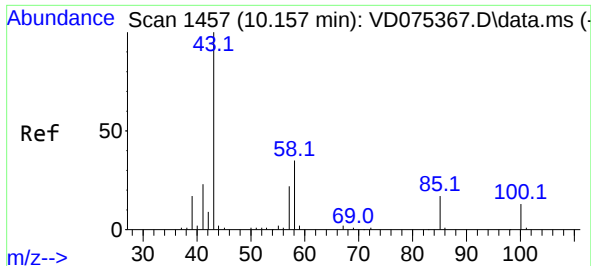
Tgt Ion: 88 Resp: 213
Ion Ratio Lower Upper
88 100
43 0.0 34.6 51.8#
58 61.5 58.0 87.0



#50
Toluene-d8
Concen: 5.389 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 98 Resp: 11233
Ion Ratio Lower Upper
98 100
100 68.9 52.1 78.1

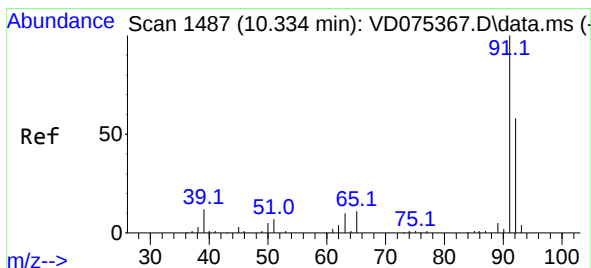
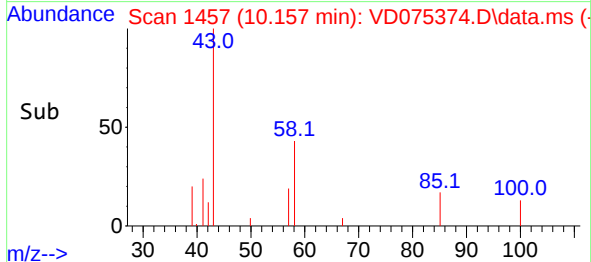
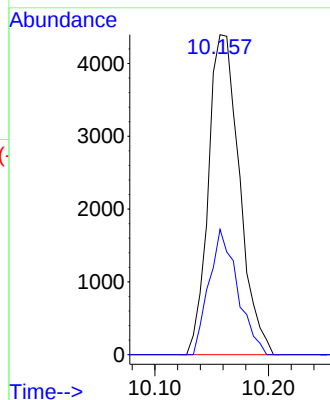
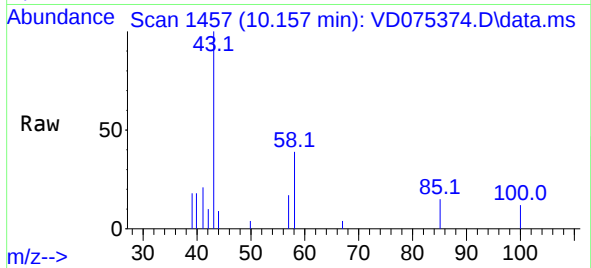




#51
4-Methyl-2-Pentanone
Concen: 21.701 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

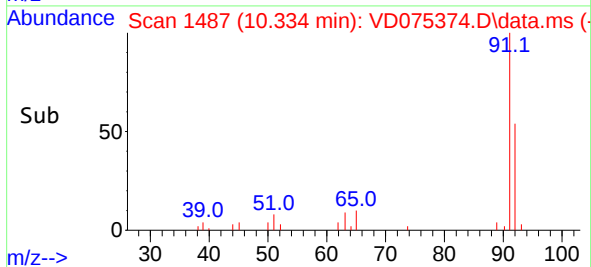
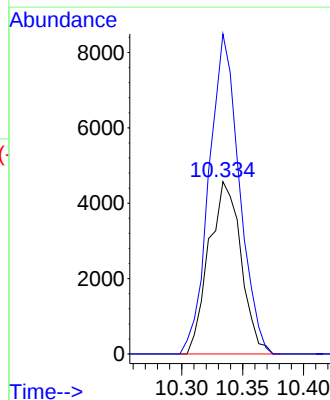
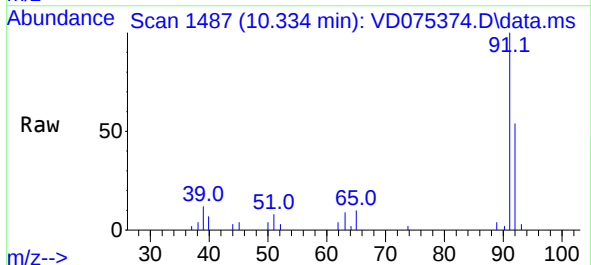
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

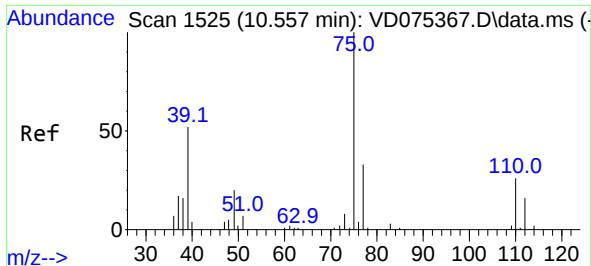
Tgt Ion: 43 Resp: 8366
Ion Ratio Lower Upper
43 100
58 35.9 29.5 44.3



#52
Toluene
Concen: 4.813 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 92 Resp: 8398
Ion Ratio Lower Upper
92 100
91 174.4 136.5 204.7

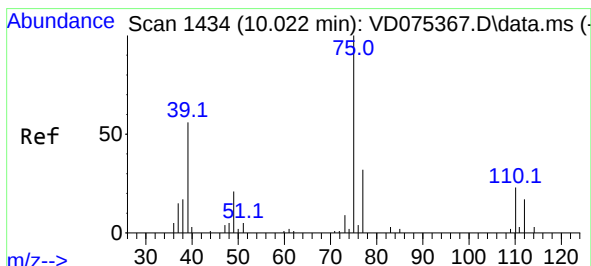
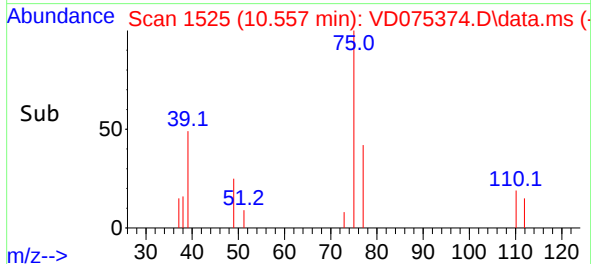
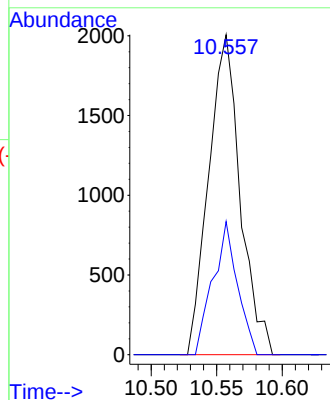
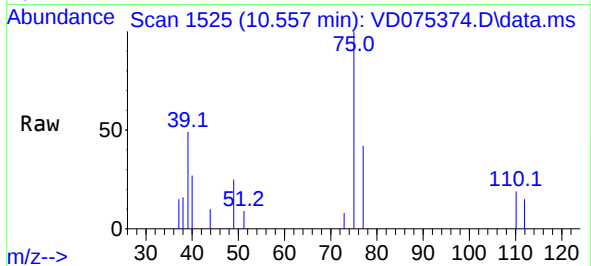




#53
t-1,3-Dichloropropene
Concen: 4.284 ug/l
RT: 10.557 min Scan# 111
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

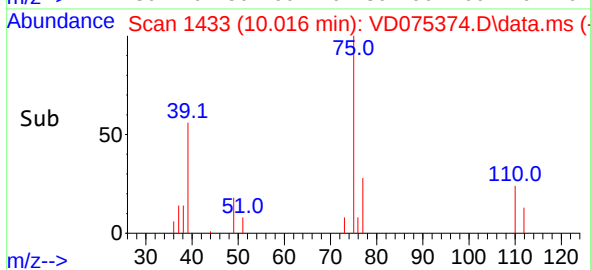
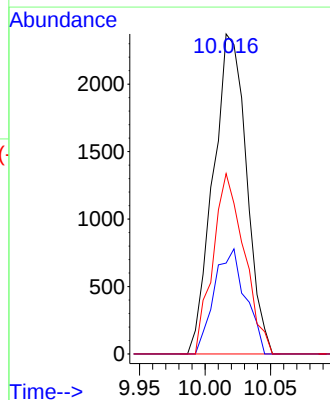
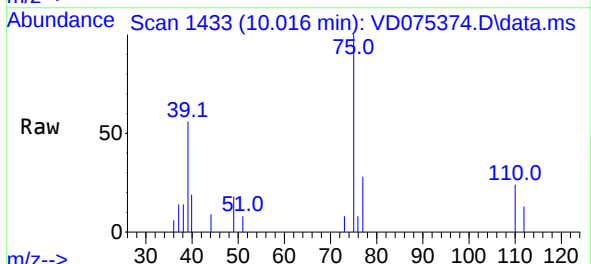
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

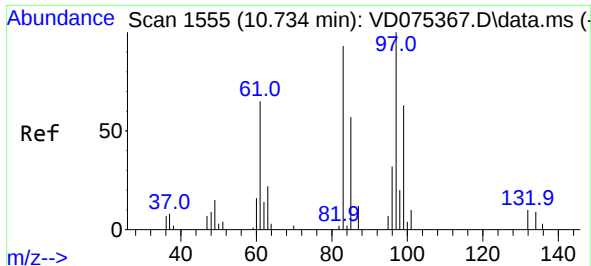
Tgt Ion: 75 Resp: 3358
Ion Ratio Lower Upper
75 100
77 41.6 26.3 39.5#



#54
cis-1,3-Dichloropropene
Concen: 4.397 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 75 Resp: 4179
Ion Ratio Lower Upper
75 100
77 28.4 25.6 38.4
39 56.4 44.8 67.2



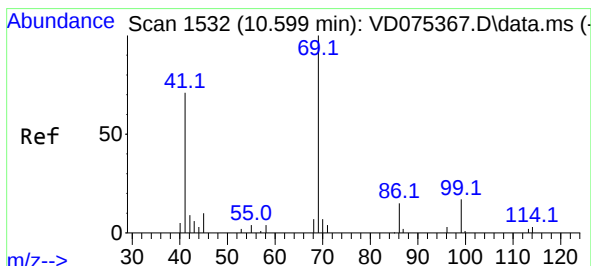
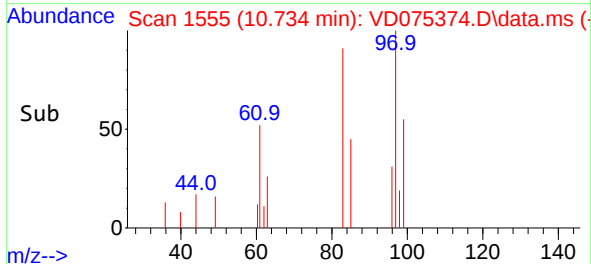
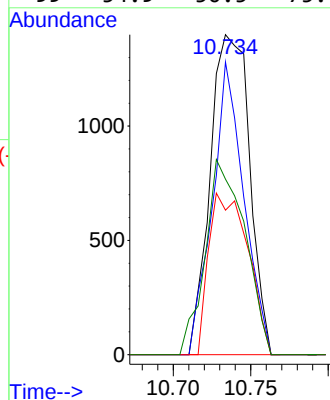
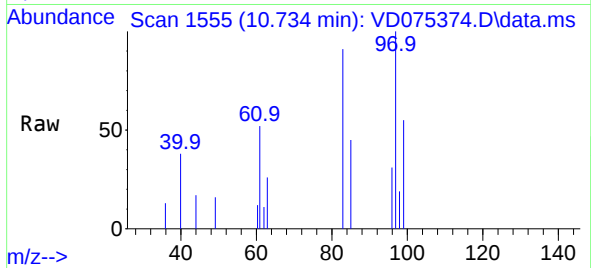


#55
1,1,2-Trichloroethane
Concen: 5.077 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 2475

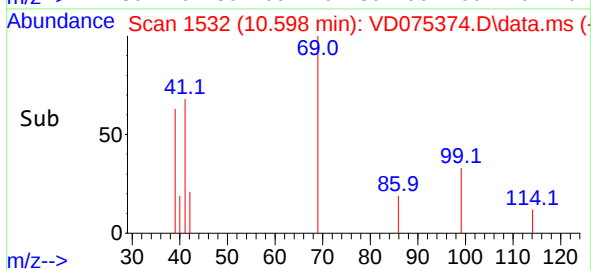
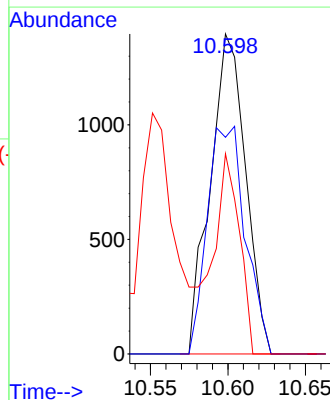
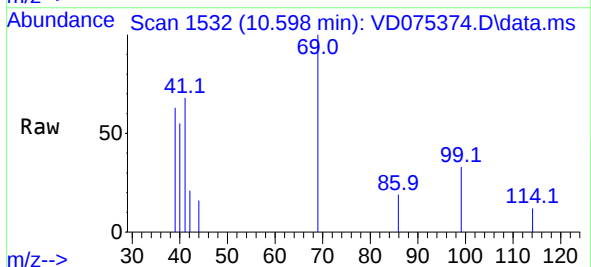
Ion	Ratio	Lower	Upper
97	100		
83	91.4	74.2	111.4
85	45.1	45.4	68.0
99	54.9	50.5	75.7

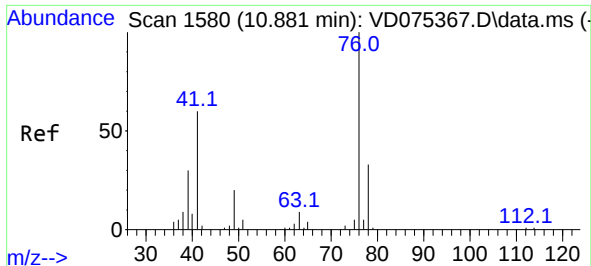


#56
Ethyl methacrylate
Concen: 4.083 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 69 Resp: 2215

Ion	Ratio	Lower	Upper
69	100		
41	76.7	59.3	88.9
39	44.1	36.0	54.0





#57

1,3-Dichloropropane

Concen: 4.977 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

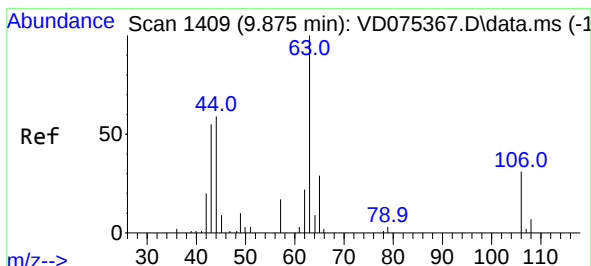
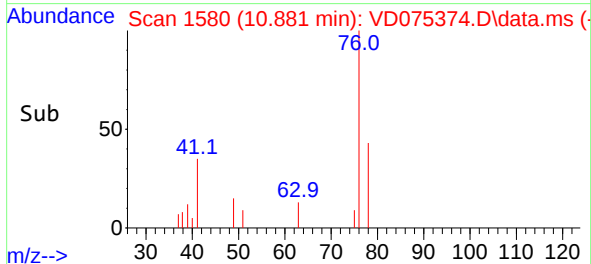
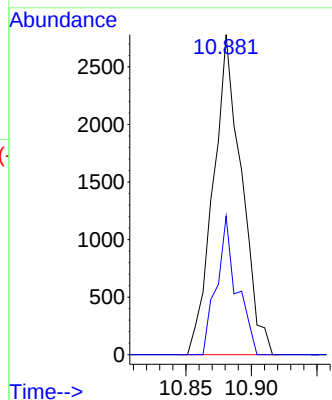
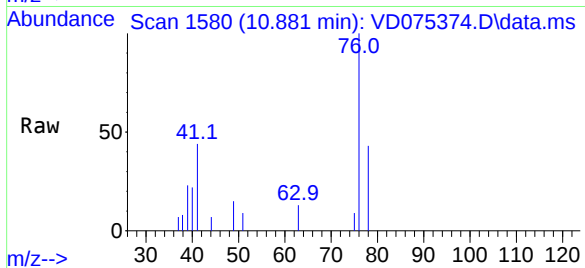
VSTDIC005

Tgt Ion: 76 Resp: 4179

Ion Ratio Lower Upper

76 100

78 30.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 40.563 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075374.D

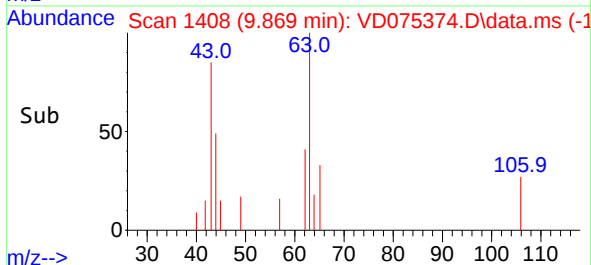
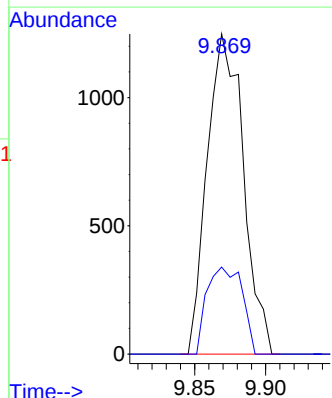
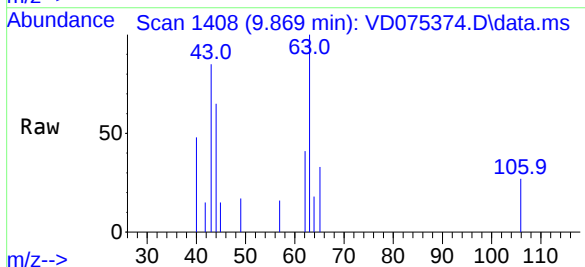
Acq: 21 Feb 2023 11:11

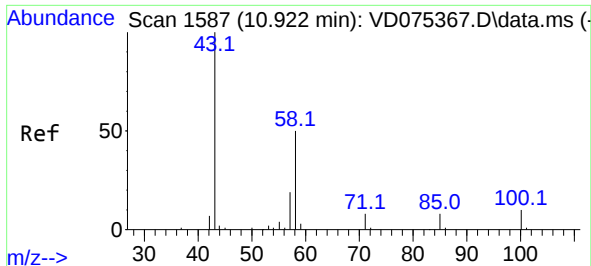
Tgt Ion: 63 Resp: 2211

Ion Ratio Lower Upper

63 100

106 26.5 21.4 32.2

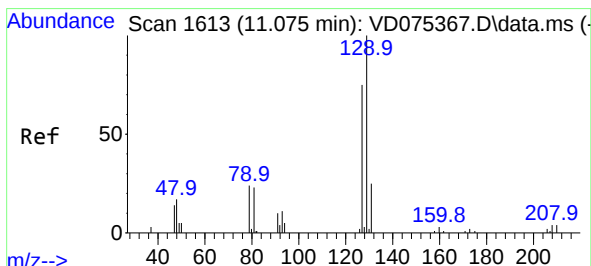
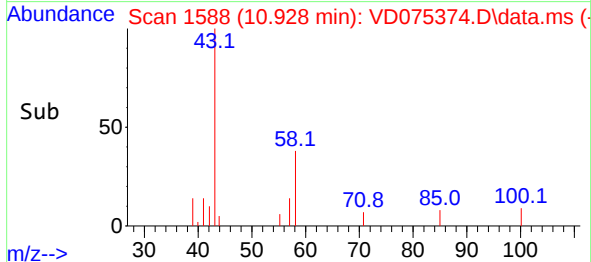
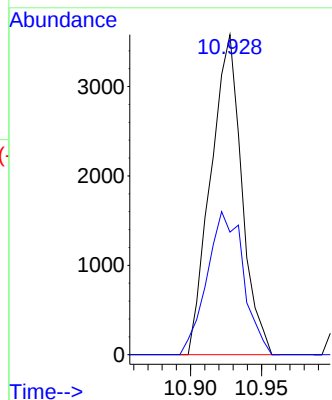
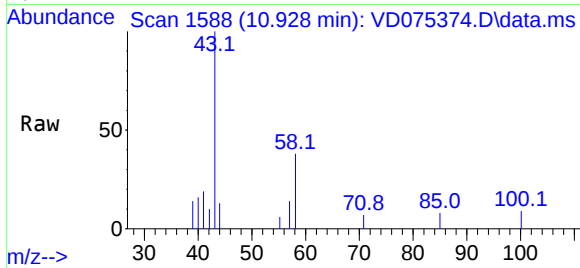




#59
2-Hexanone
Concen: 19.986 ug/l
RT: 10.928 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

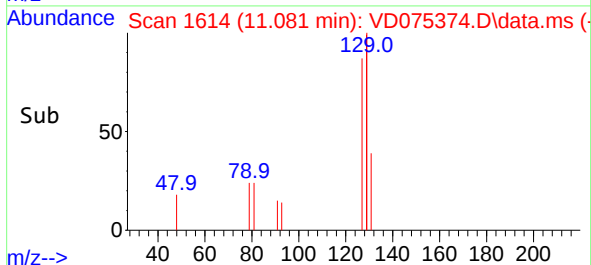
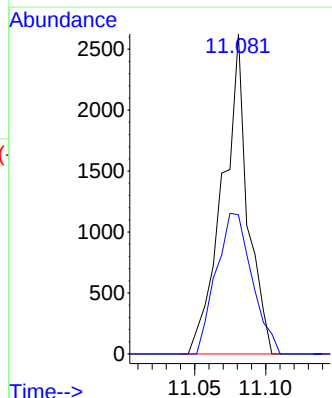
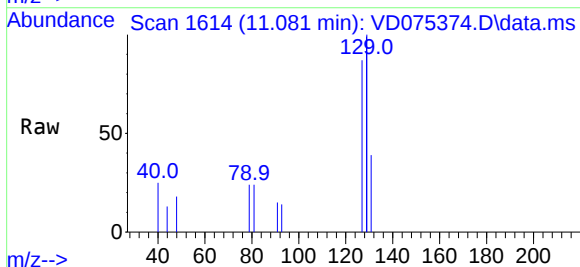
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

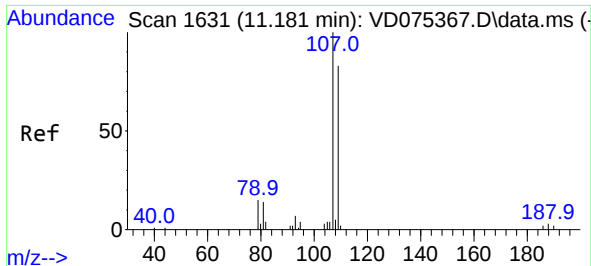
Tgt Ion: 43 Resp: 5437
Ion Ratio Lower Upper
43 100
58 52.5 25.3 75.8



#60
Dibromochloromethane
Concen: 5.187 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 129 Resp: 3233
Ion Ratio Lower Upper
129 100
127 62.7 38.1 114.5

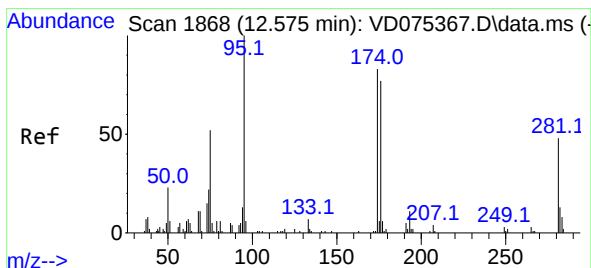
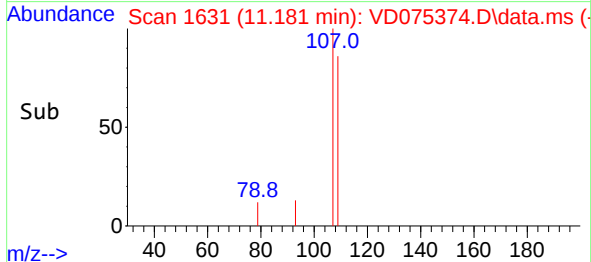
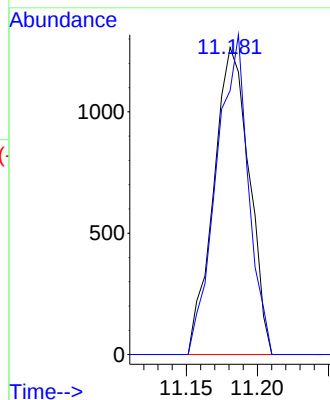
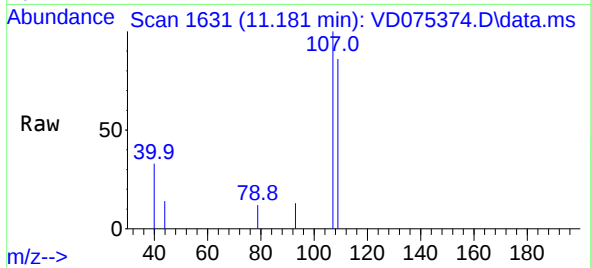




#61
1,2-Dibromoethane
Concen: 4.772 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

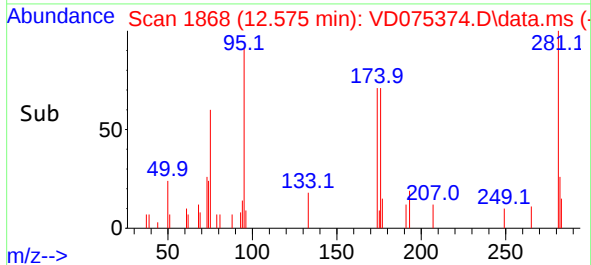
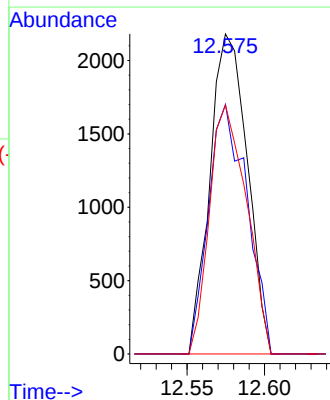
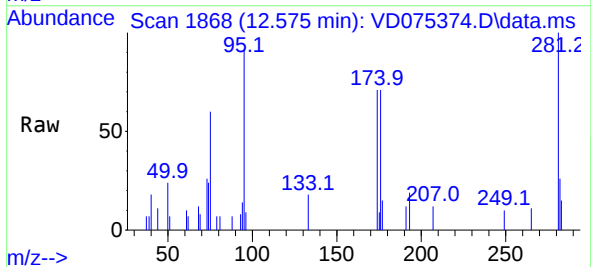
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

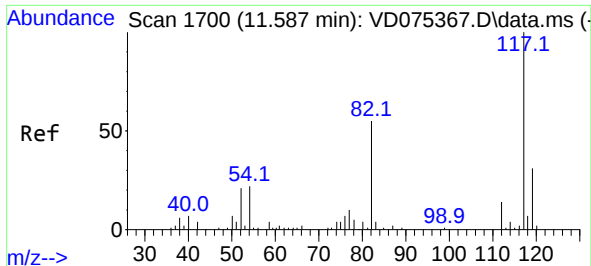
Tgt Ion:107 Resp: 2206
Ion Ratio Lower Upper
107 100
109 93.5 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 5.224 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 95 Resp: 3656
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.0
176 77.2 0.0 156.8

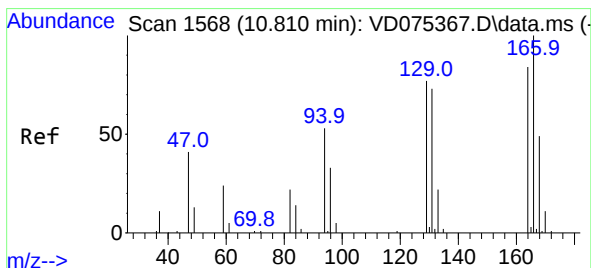
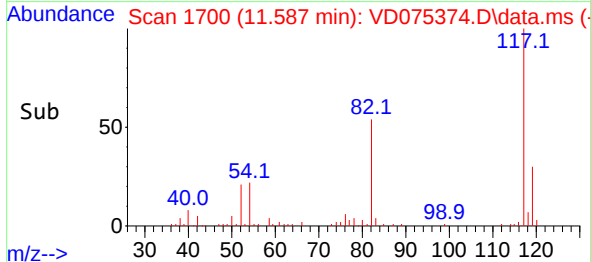
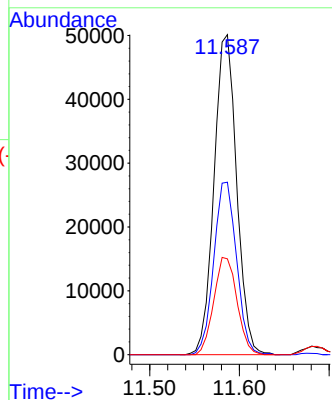
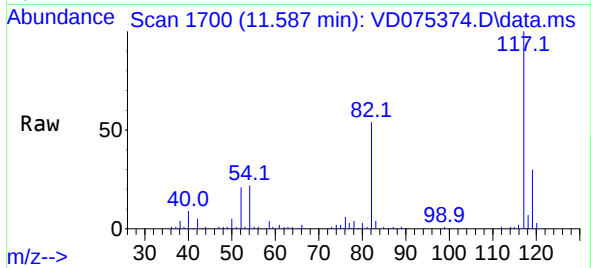




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

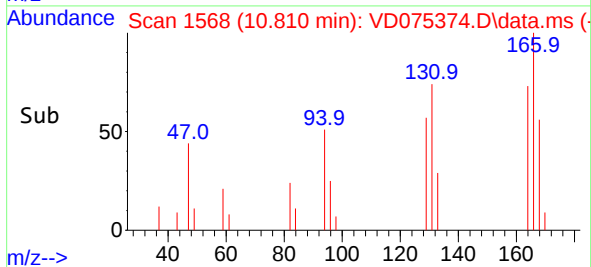
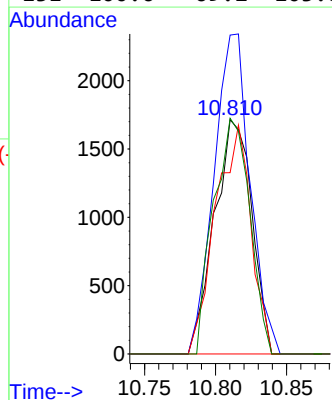
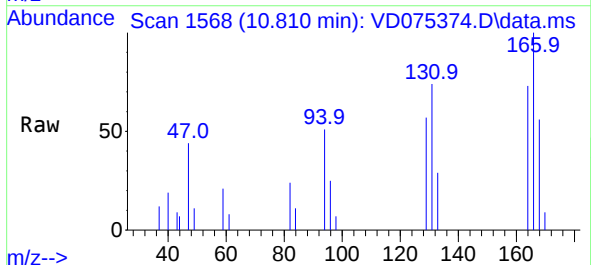
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

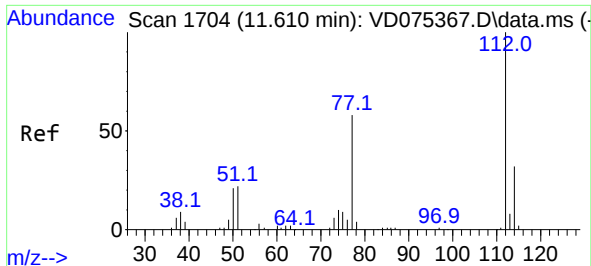
Tgt Ion:117 Resp: 87749
Ion Ratio Lower Upper
117 100
82 53.9 44.0 66.0
119 30.0 25.1 37.7



#64
Tetrachloroethene
Concen: 5.004 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:164 Resp: 3143
Ion Ratio Lower Upper
164 100
166 136.2 94.9 142.3
129 77.4 73.0 109.6
131 100.6 69.2 103.8

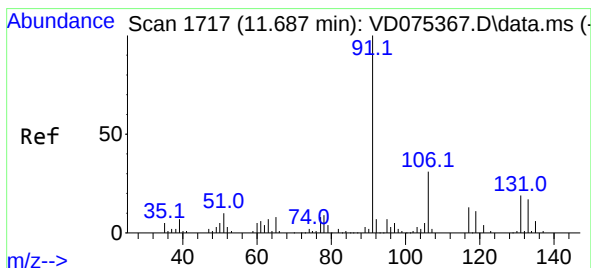
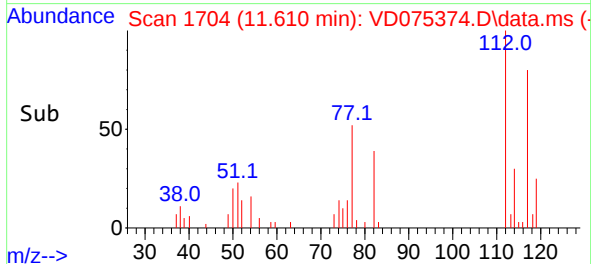
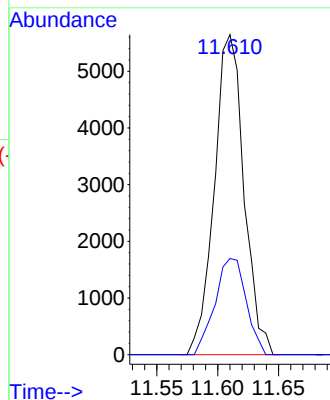
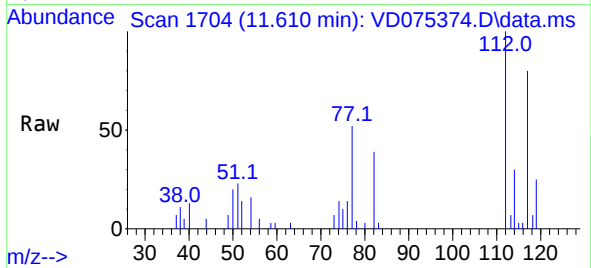




#65
Chlorobenzene
Concen: 5.215 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

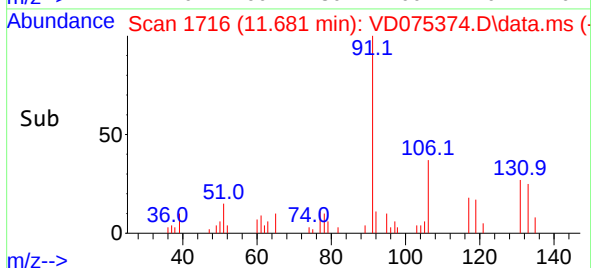
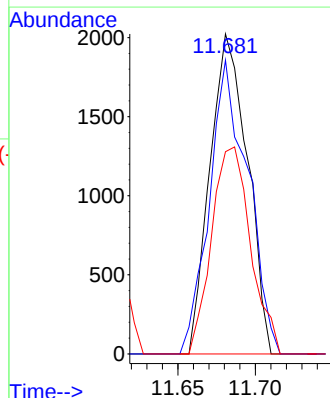
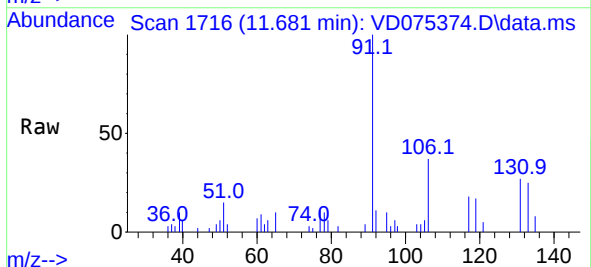
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

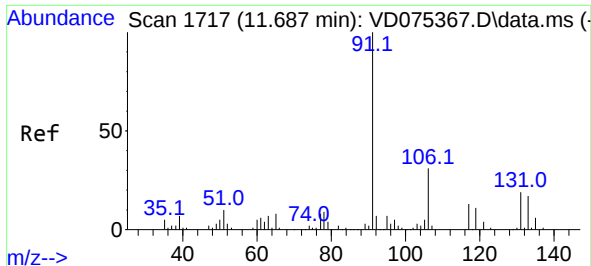
Tgt Ion:112 Resp: 9572
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 5.097 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:131 Resp: 3397
Ion Ratio Lower Upper
131 100
133 94.3 46.7 140.0
119 67.4 31.9 95.9

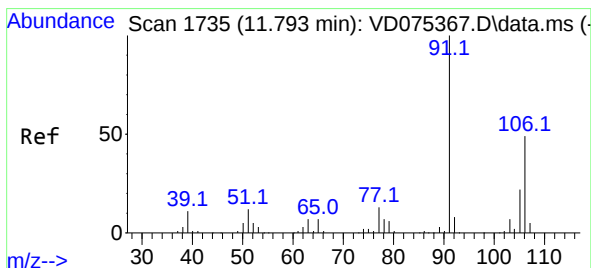
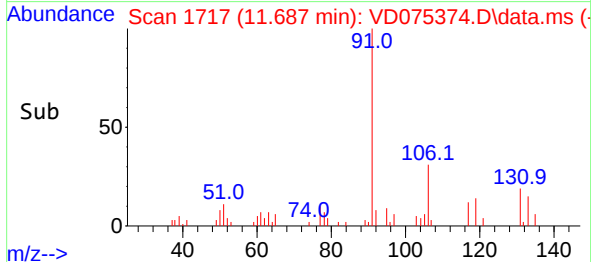
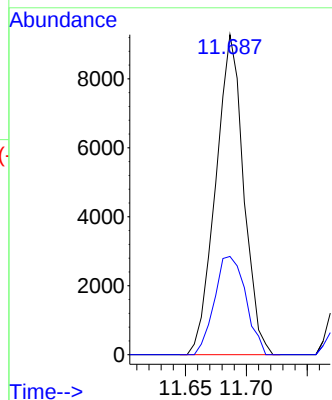
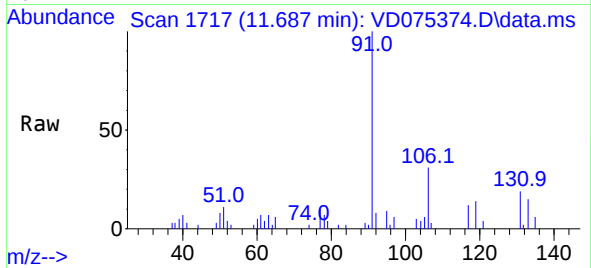




#67
Ethyl Benzene
Concen: 4.449 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

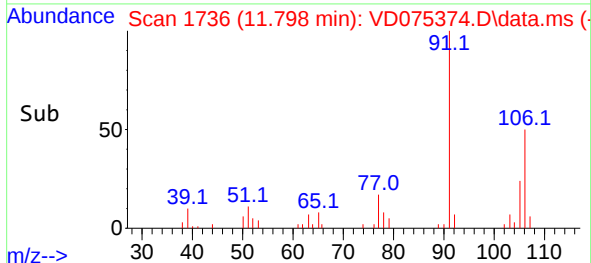
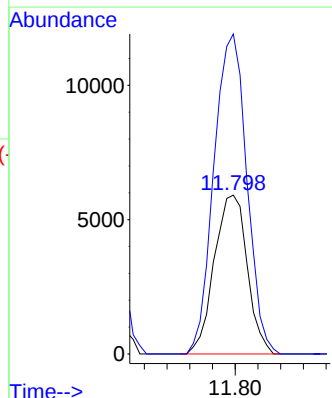
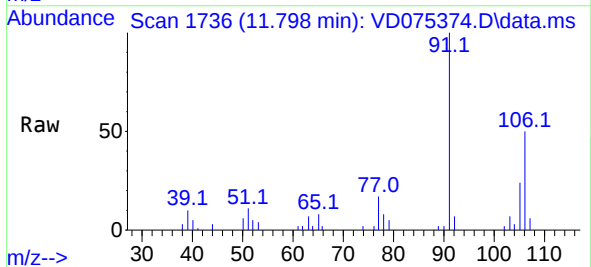
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

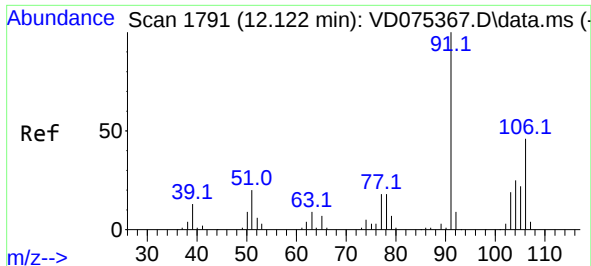
Tgt Ion: 91 Resp: 14808
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 9.115 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:106 Resp: 11892
Ion Ratio Lower Upper
106 100
91 200.9 161.5 242.3

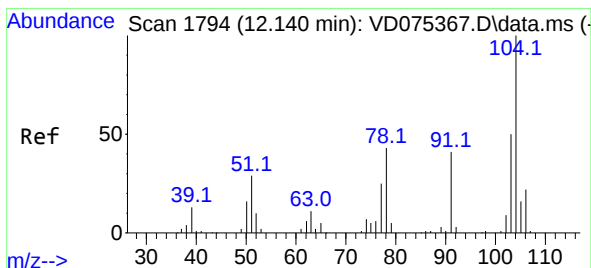
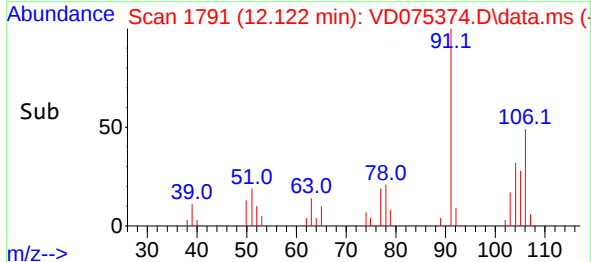
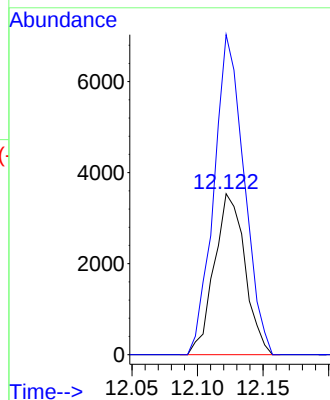
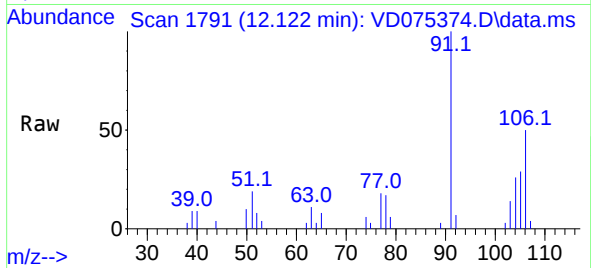




#69
o-Xylene
Concen: 4.812 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

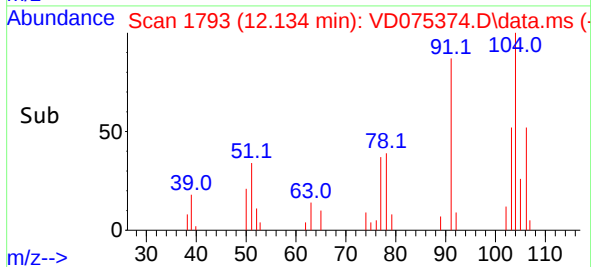
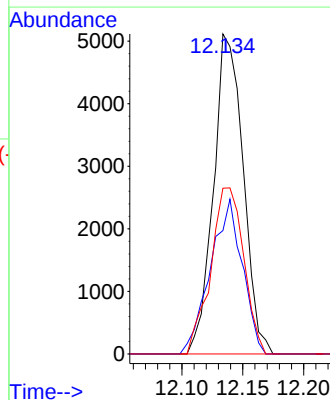
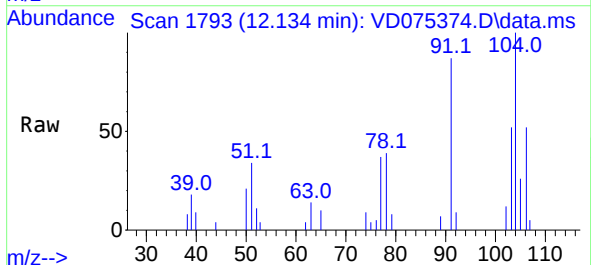
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

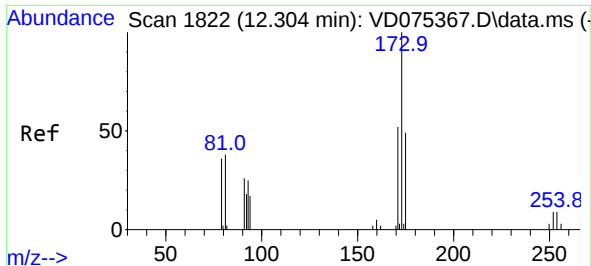
Tgt Ion:106 Resp: 5750
Ion Ratio Lower Upper
106 100
91 196.0 105.7 317.1



#70
Styrene
Concen: 4.350 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:104 Resp: 8674
Ion Ratio Lower Upper
104 100
78 52.0 40.2 60.4
103 57.7 44.2 66.2

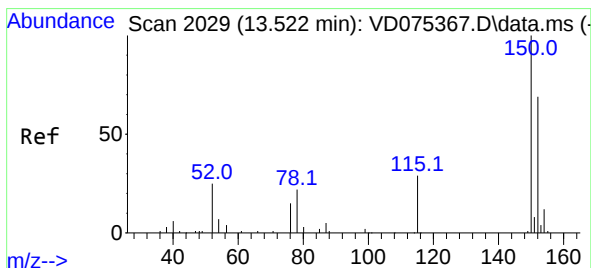
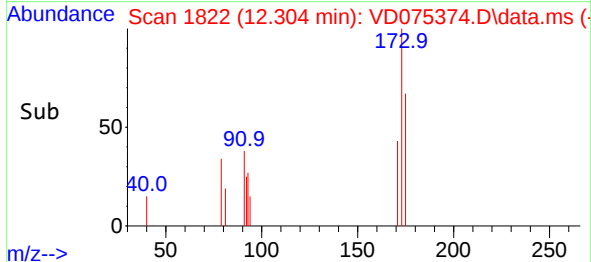
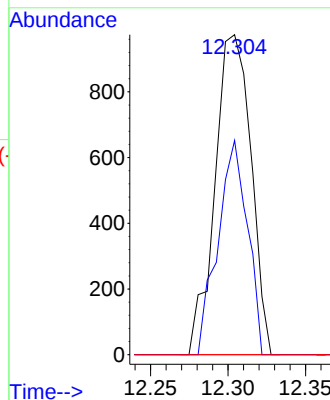
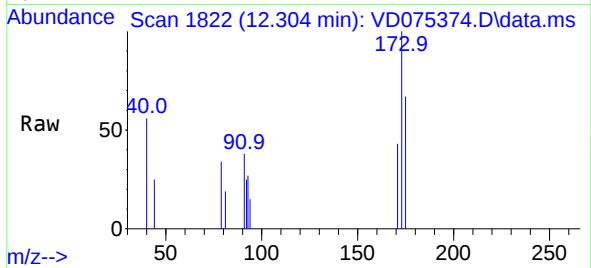




#71
Bromoform
Concen: 4.617 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

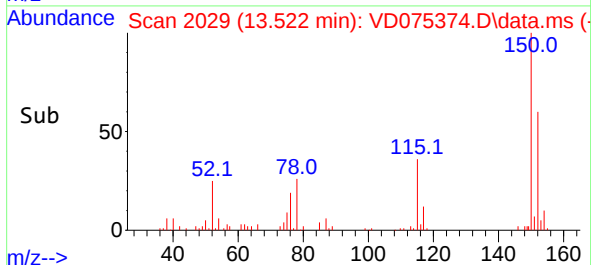
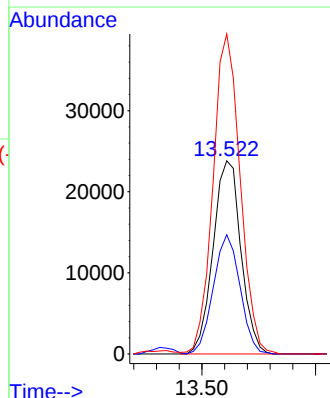
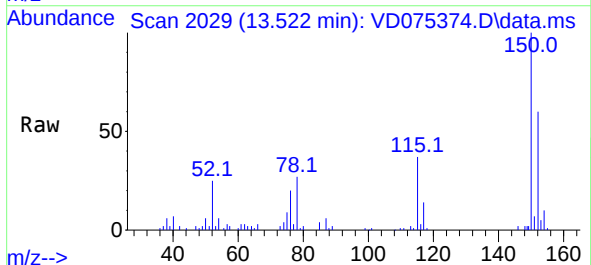
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

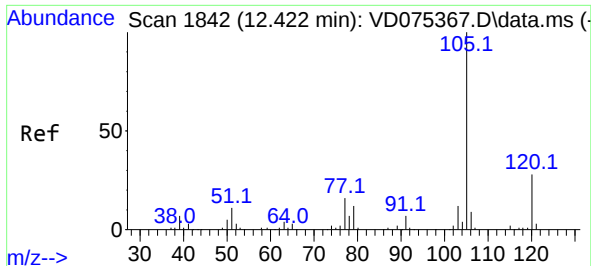
Tgt Ion:173 Resp: 1577
Ion Ratio Lower Upper
173 100
175 54.9 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:152 Resp: 40515
Ion Ratio Lower Upper
152 100
115 59.2 30.1 90.3
150 161.4 0.0 364.8

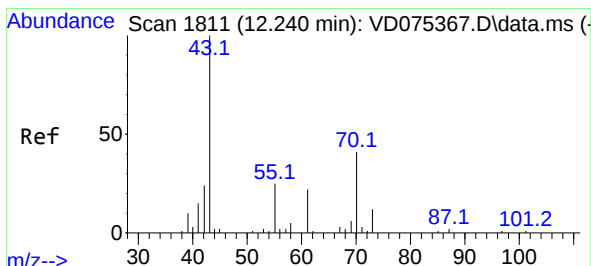
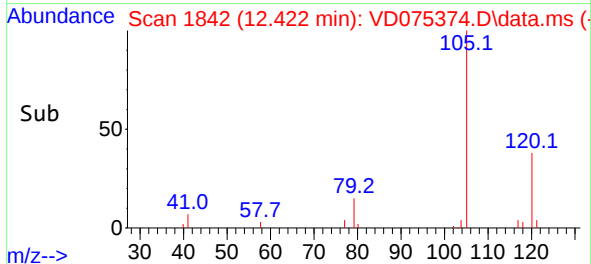
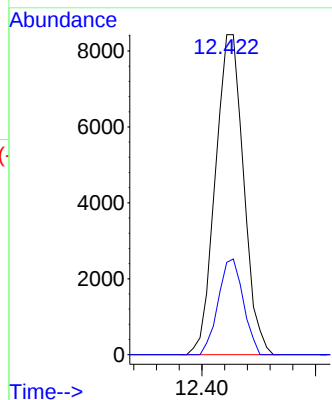
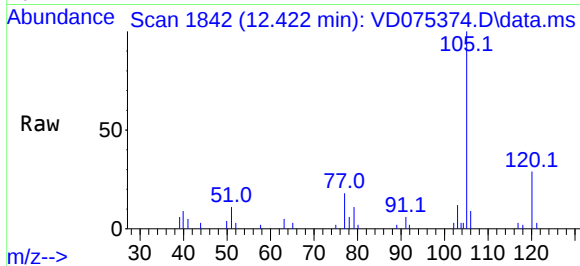




#73
Isopropylbenzene
Concen: 4.768 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

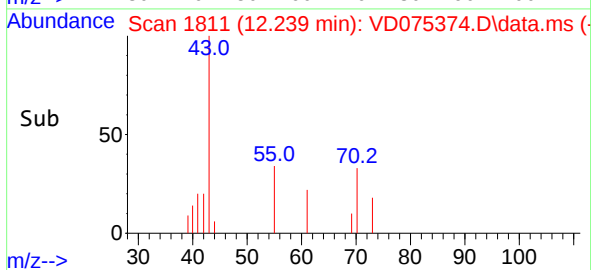
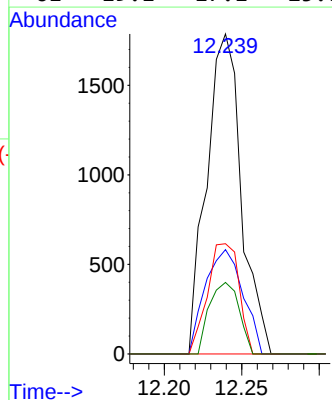
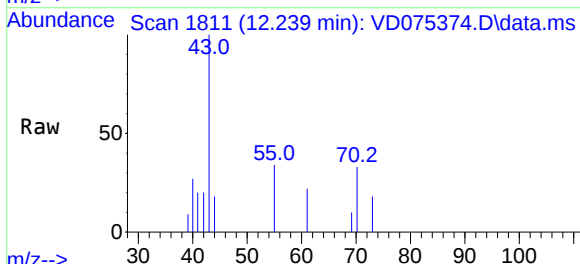
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

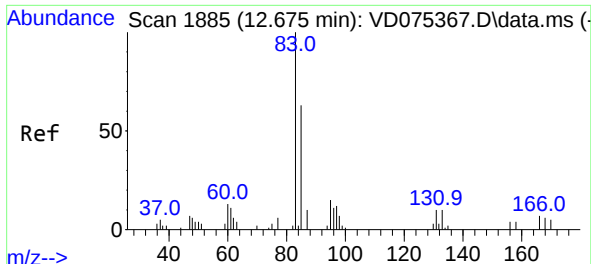
Tgt Ion:105 Resp: 14565
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 4.245 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. -0.001 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 43 Resp: 2776
Ion Ratio Lower Upper
43 100
70 35.4 31.0 46.4
55 31.3 18.6 28.0#
61 19.1 17.1 25.7

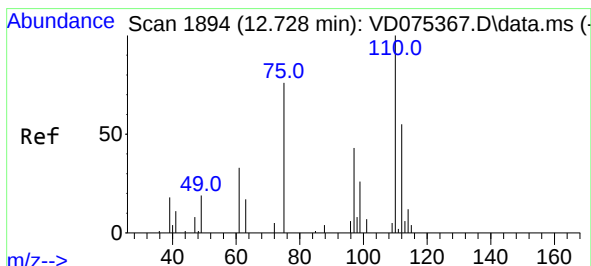
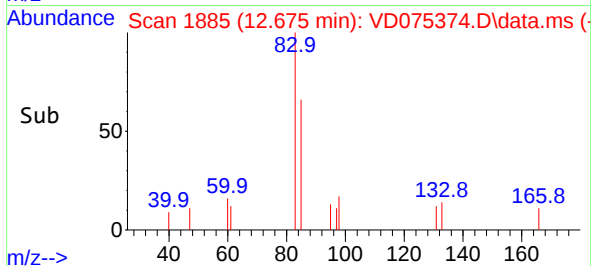
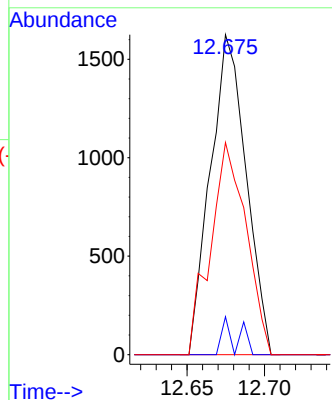
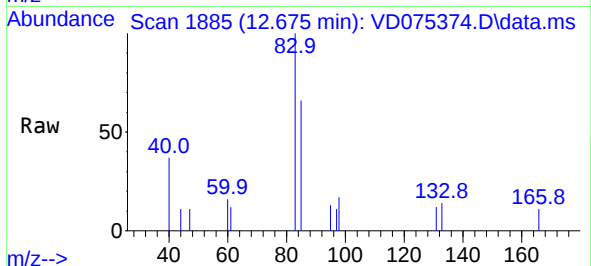




#75
1,1,2,2-Tetrachloroethane
Concen: 5.094 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

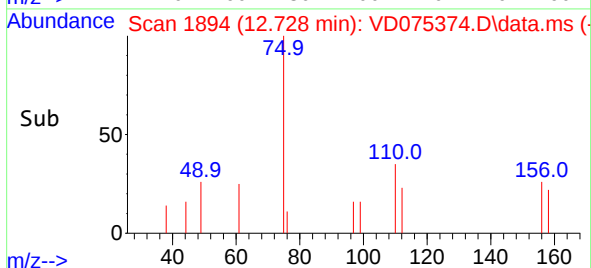
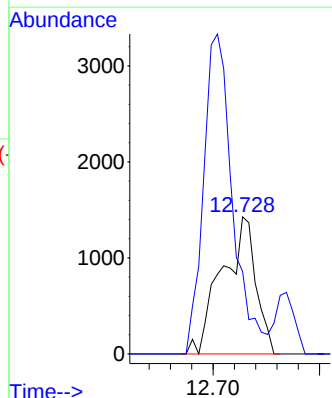
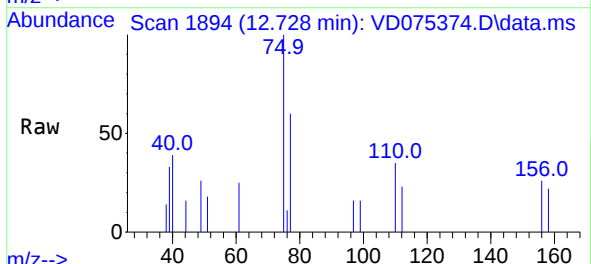
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

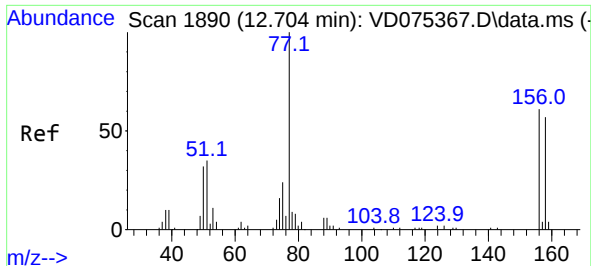
Tgt Ion: 83 Resp: 2608
Ion Ratio Lower Upper
83 100
131 4.8 5.1 15.2#
85 66.1 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 2.034 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 75 Resp: 3155
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

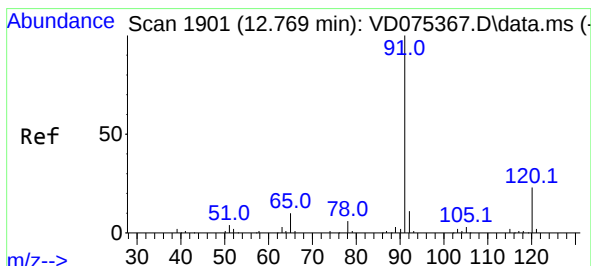
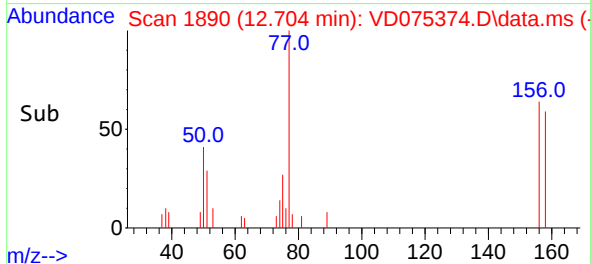
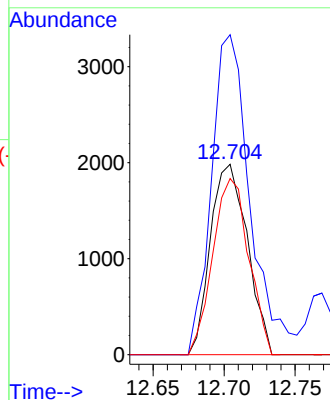
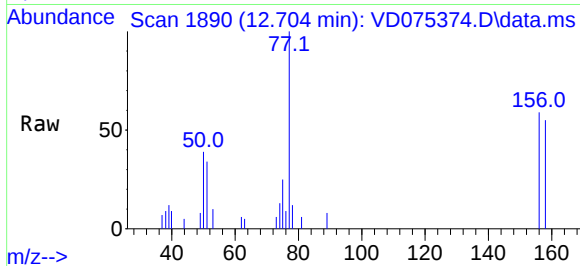




#77
Bromobenzene
Concen: 5.195 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

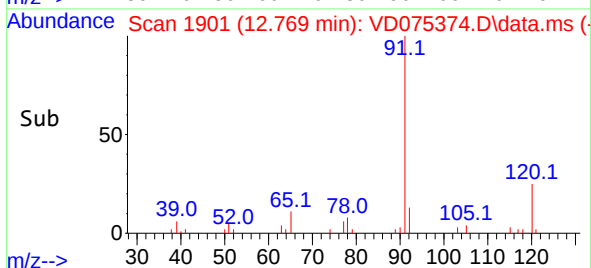
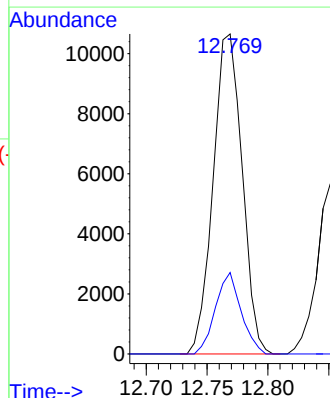
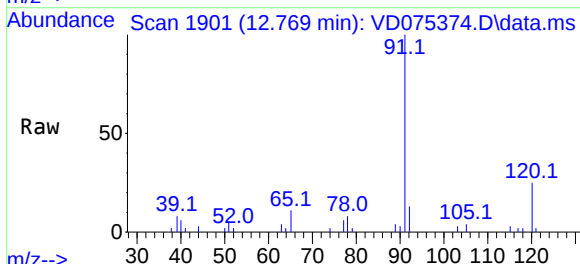
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

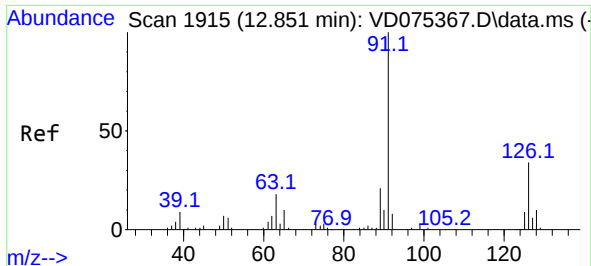
Tgt Ion:156 Resp: 3587
Ion Ratio Lower Upper
156 100
77 176.4 89.5 268.6
158 90.2 47.8 143.4



#78
n-propylbenzene
Concen: 4.617 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 91 Resp: 17649
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.2

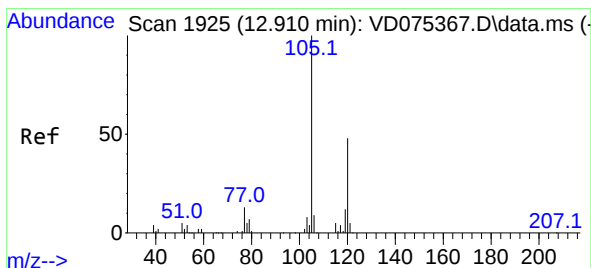
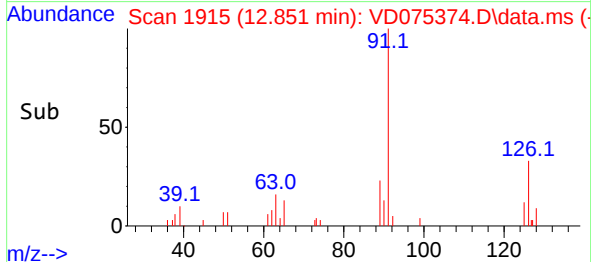
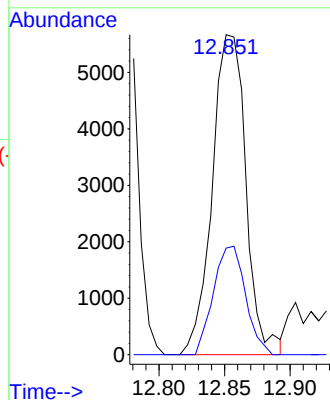
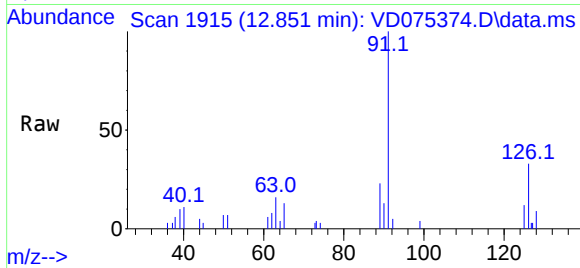




#79
2-Chlorotoluene
Concen: 4.913 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

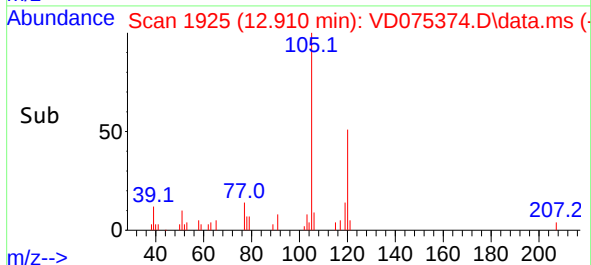
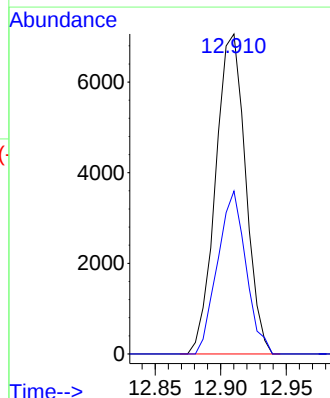
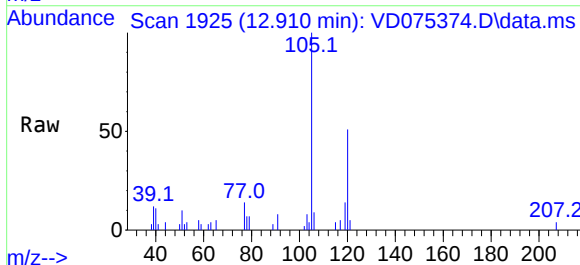
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

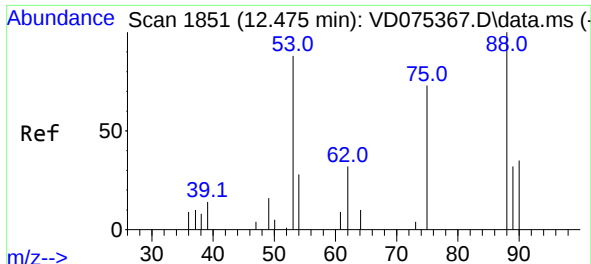
Tgt Ion: 91 Resp: 10140
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 4.439 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 105 Resp: 11222
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8

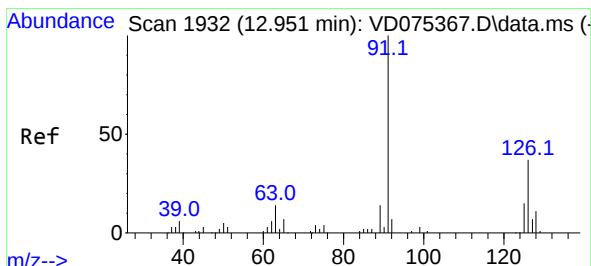
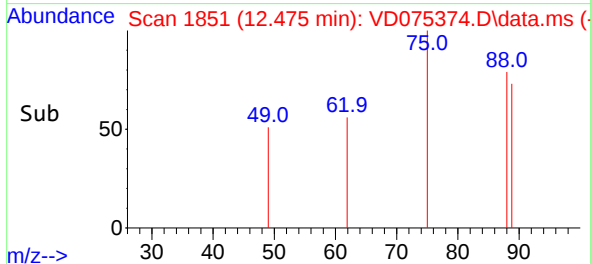
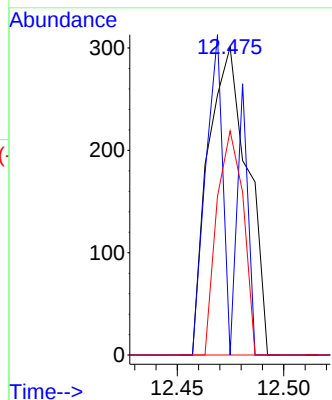
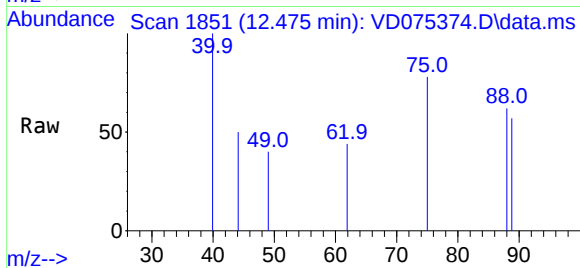




#81
trans-1,4-Dichloro-2-butene
Concen: 8.378 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

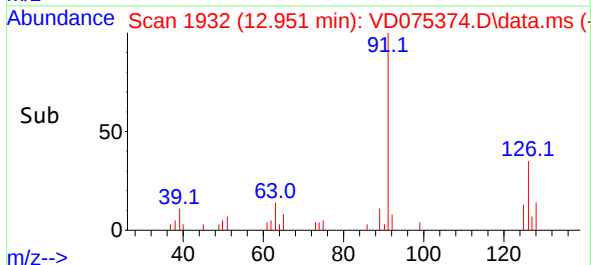
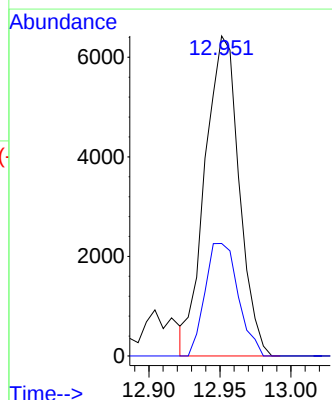
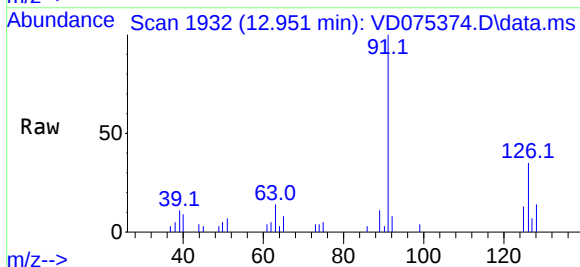
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

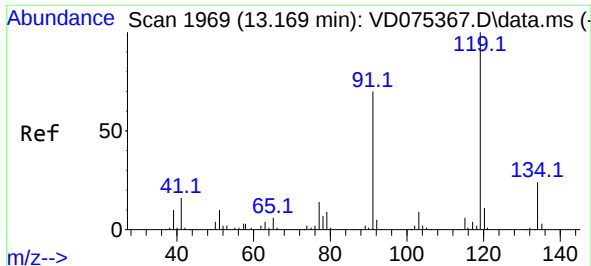
Tgt Ion: 75 Resp: 388
Ion Ratio Lower Upper
75 100
53 68.8 90.5 135.7#
89 48.5 40.2 60.4



#82
4-Chlorotoluene
Concen: 4.936 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 91 Resp: 10748
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

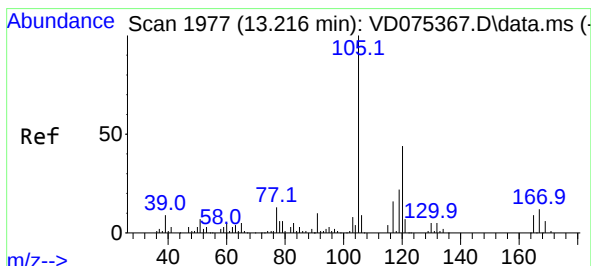
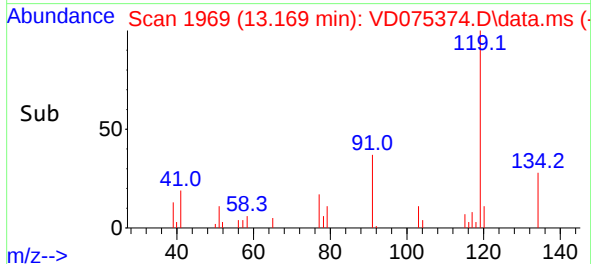
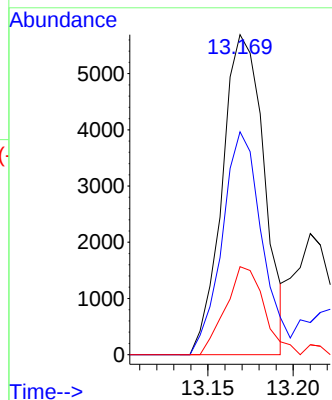
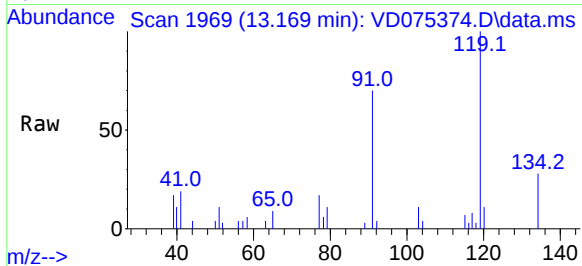




#83
tert-Butylbenzene
Concen: 4.446 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

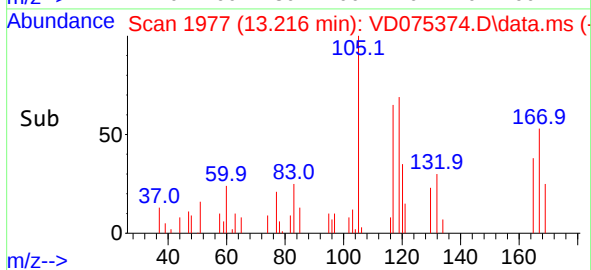
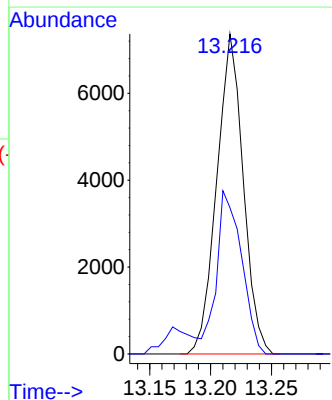
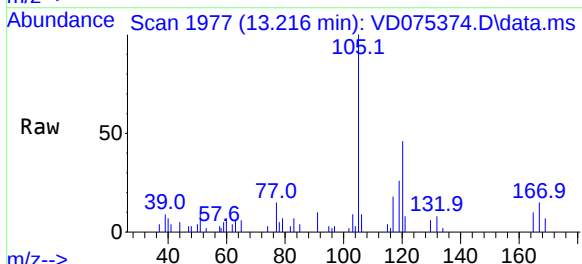
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

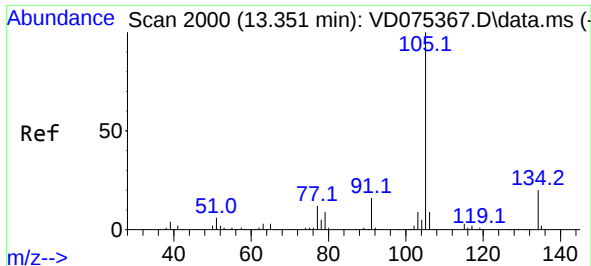
Tgt Ion:119 Resp: 9744
Ion Ratio Lower Upper
119 100
91 66.1 32.4 97.0
134 25.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 4.456 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:105 Resp: 11128
Ion Ratio Lower Upper
105 100
120 47.7 22.3 66.9

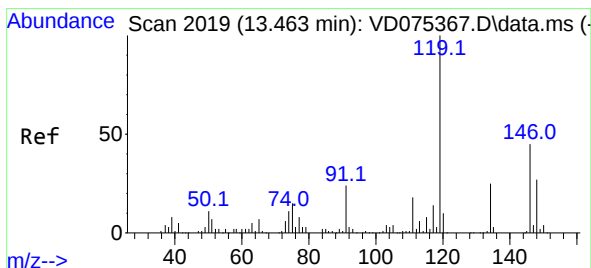
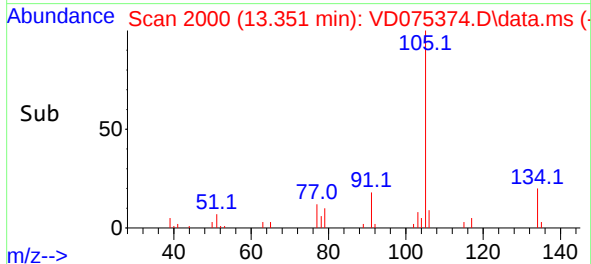
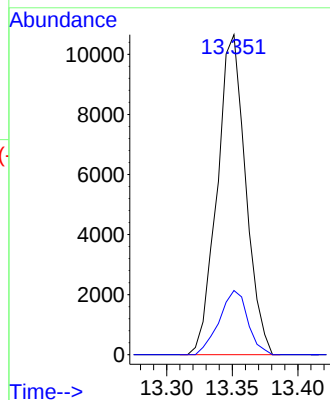
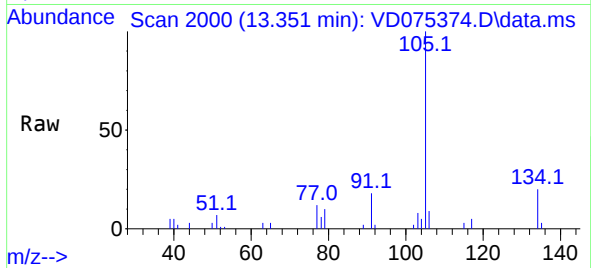




#85
 sec-Butylbenzene
 Concen: 4.766 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

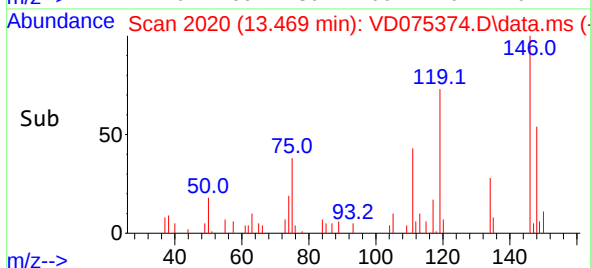
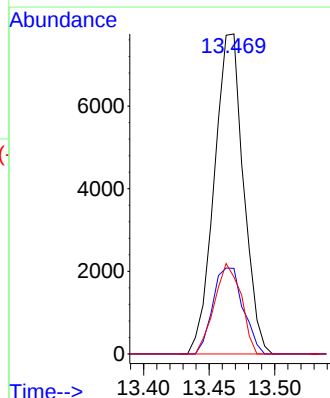
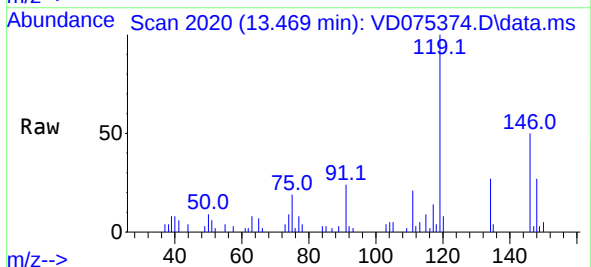
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

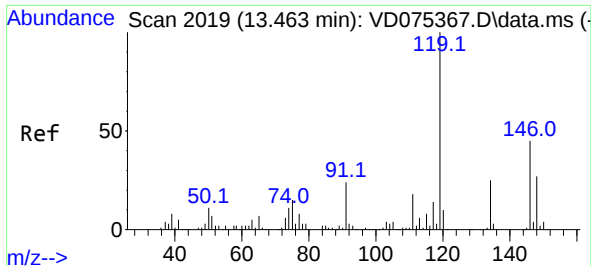
Tgt Ion:105 Resp: 16092
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 4.373 ug/l
 RT: 13.469 min Scan# 2020
 Delta R.T. 0.006 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

Tgt Ion:119 Resp: 11995
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.1 39.3
 91 25.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 4.949 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

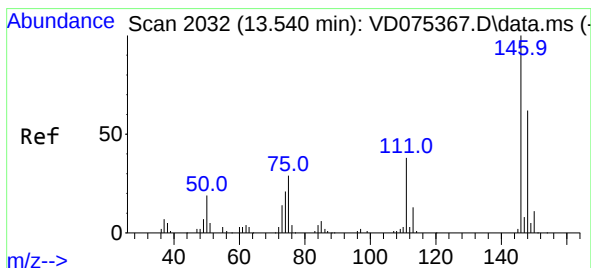
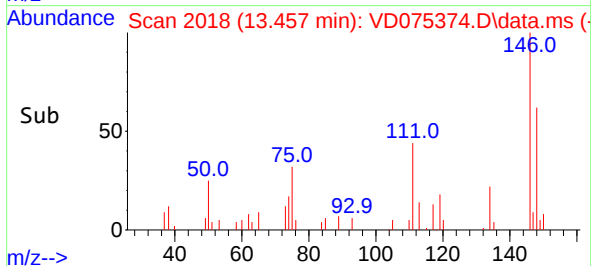
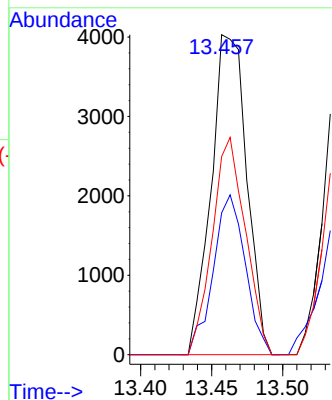
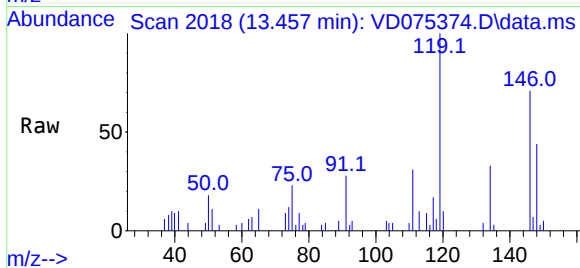
Tgt Ion:146 Resp: 7038

Ion Ratio Lower Upper

146 100

111 45.0 19.8 59.3

148 63.2 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 5.178 ug/l

RT: 13.545 min Scan# 2033

Delta R.T. 0.005 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

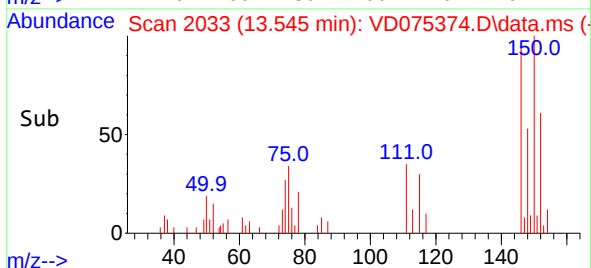
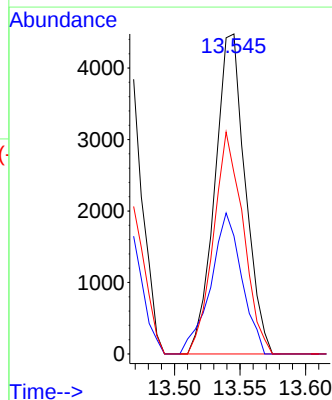
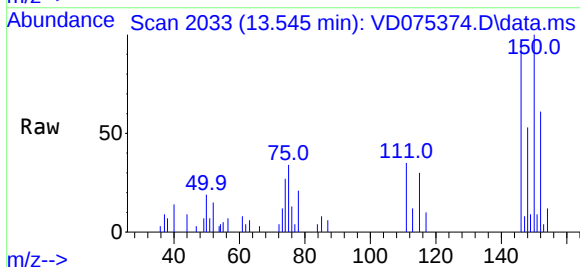
Tgt Ion:146 Resp: 7225

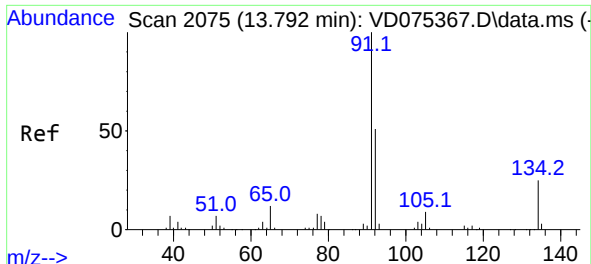
Ion Ratio Lower Upper

146 100

111 45.1 19.6 58.8

148 67.9 31.7 95.1

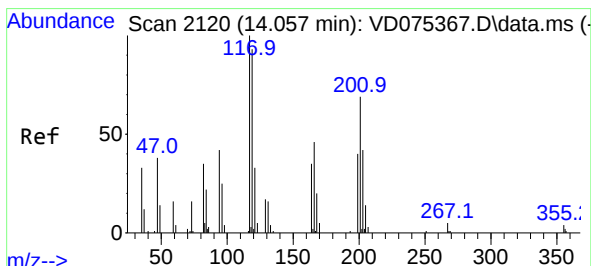
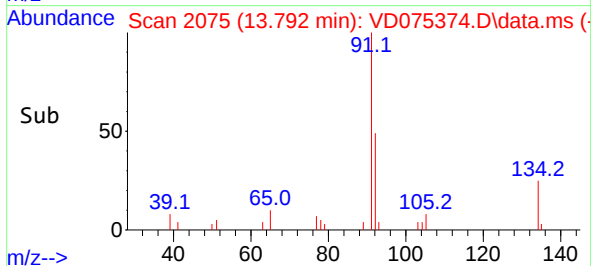
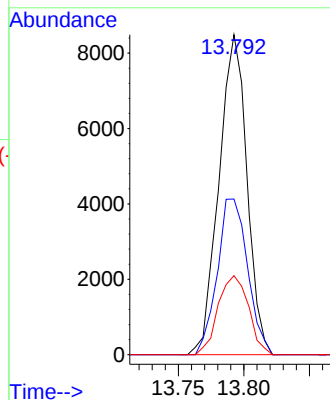
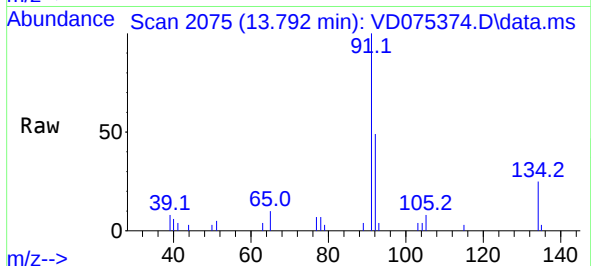




#89
n-Butylbenzene
Concen: 4.666 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

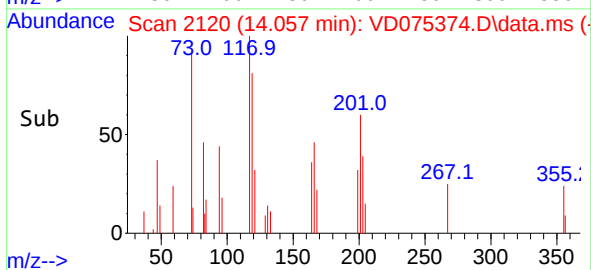
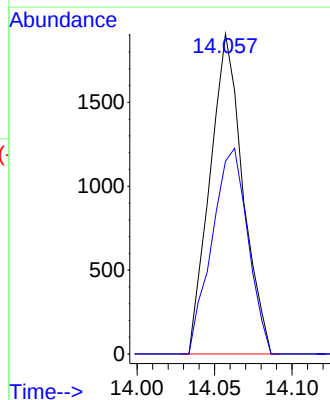
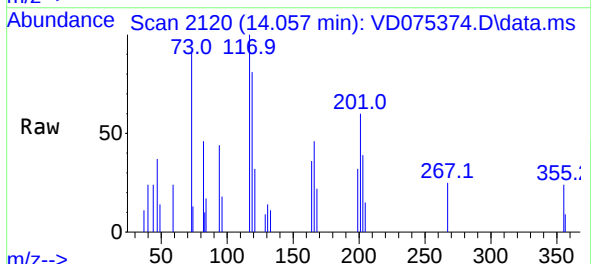
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

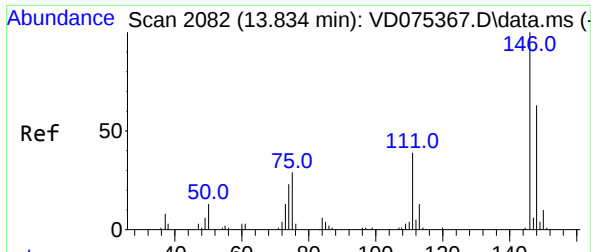
Tgt Ion: 91 Resp: 12591
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 26.8 12.7 38.0



#90
Hexachloroethane
Concen: 5.098 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 117 Resp: 2805
Ion Ratio Lower Upper
117 100
201 70.3 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 5.215 ug/l

RT: 13.839 min Scan# 2082

Delta R.T. 0.005 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

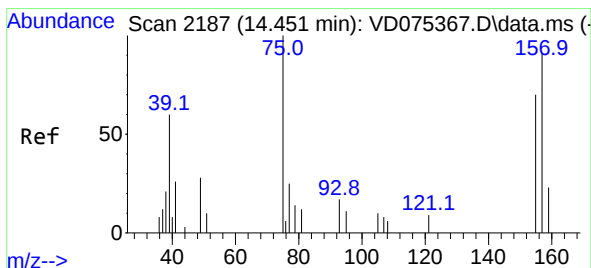
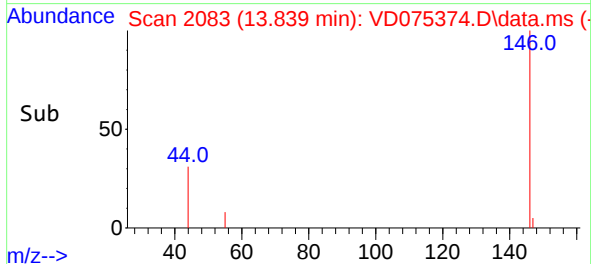
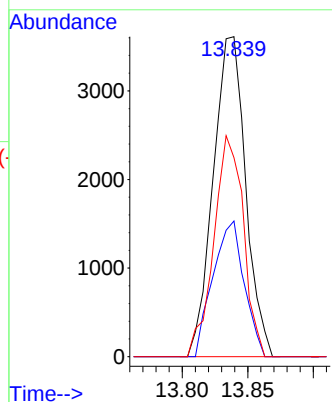
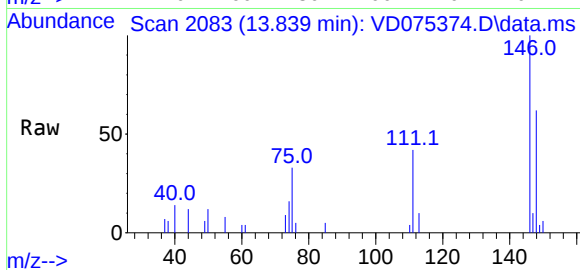
Tgt Ion:146 Resp: 6219

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.8

148 62.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.572 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

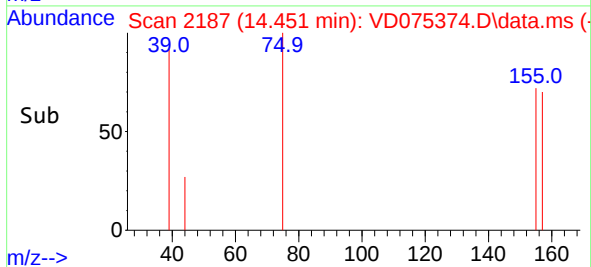
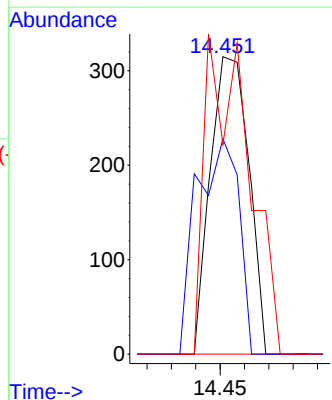
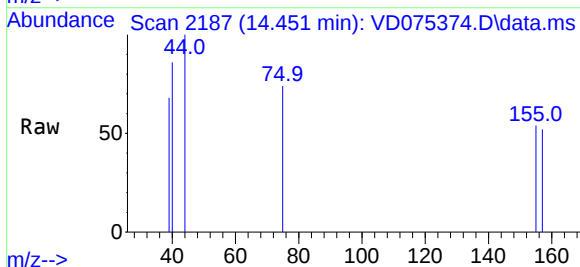
Tgt Ion: 75 Resp: 346

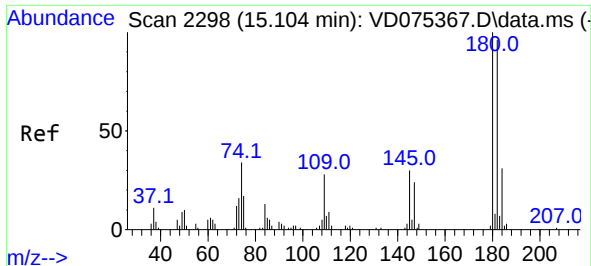
Ion Ratio Lower Upper

75 100

155 79.2 39.5 118.5

157 121.7 53.5 160.7

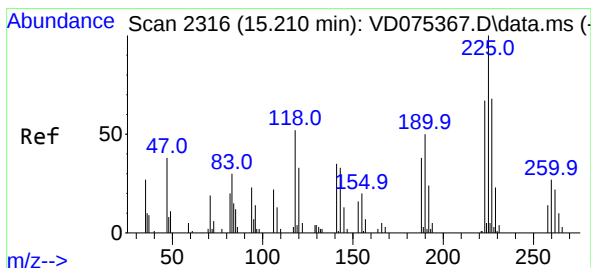
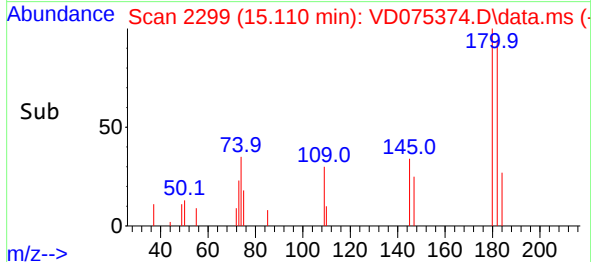
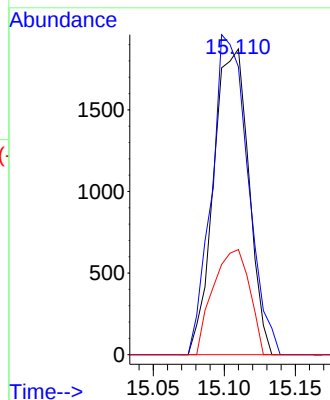
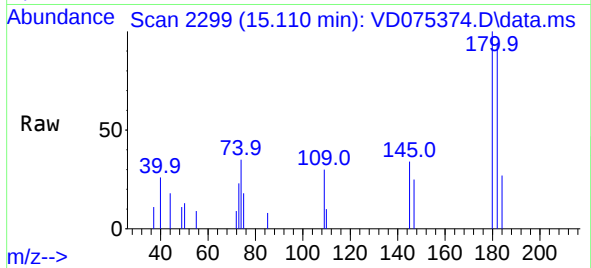




#93
1,2,4-Trichlorobenzene
Concen: 4.448 ug/l
RT: 15.110 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

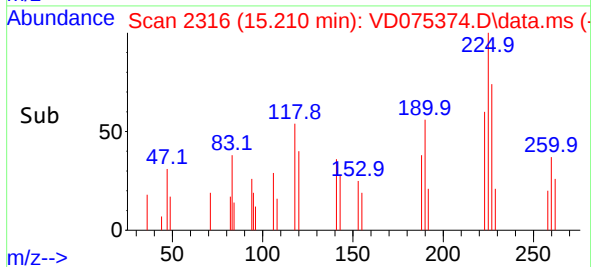
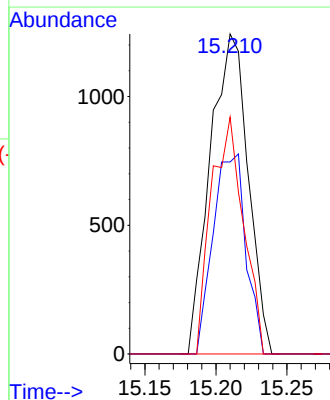
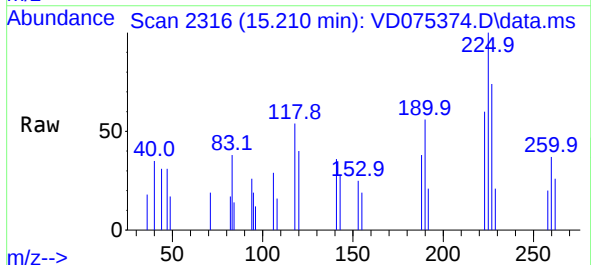
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

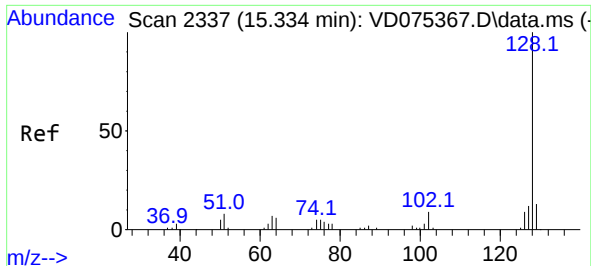
Tgt Ion:180 Resp: 3225
Ion Ratio Lower Upper
180 100
182 107.8 47.9 143.7
145 35.6 15.9 47.7



#94
Hexachlorobutadiene
Concen: 5.502 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:225 Resp: 2309
Ion Ratio Lower Upper
225 100
223 53.9 33.1 99.2
227 62.7 31.9 95.9

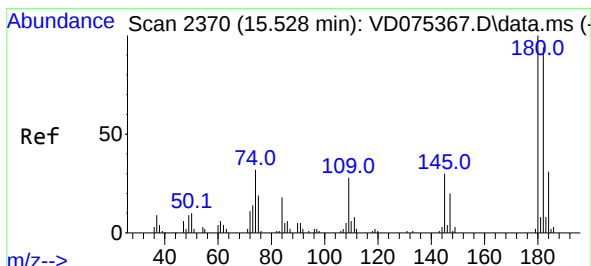
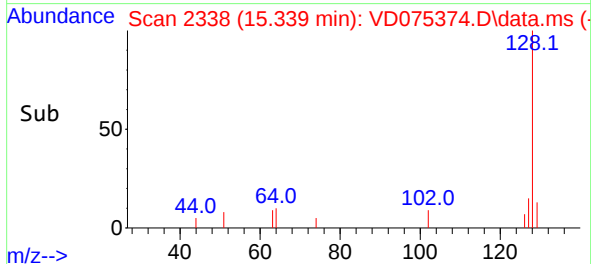
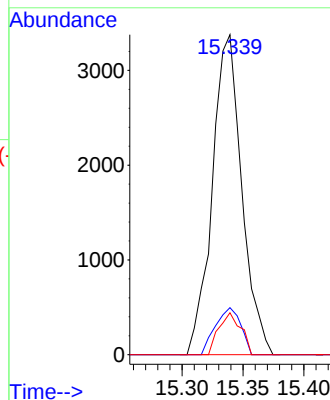
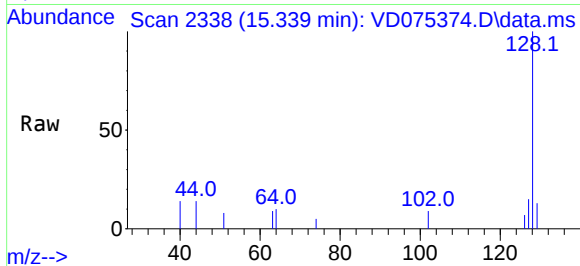




#95
Naphthalene
Concen: 4.449 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	5707
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	9.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.683 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:	180	Resp:	2871
Ion	Ratio	Lower	Upper
180	100		
182	100.9	47.7	143.1
145	26.1	16.4	49.4

