

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092222\
 Data File : VD074401.D
 Acq On : 22 Sep 2022 13:08
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 23 07:04:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 06:55:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	90292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	148292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	138013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	65398	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	133160	138.626	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 277.260%#	
35) Dibromofluoromethane	7.805	113	138588	134.662	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 269.320%#	
50) Toluene-d8	10.269	98	563623	155.556	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 311.120%#	
62) 4-Bromofluorobenzene	12.569	95	171306	120.836	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 241.680%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	110067	136.504	ug/l	92
3) Chloromethane	2.140	50	126385	115.087	ug/l	99
4) Vinyl Chloride	2.275	62	94820	143.114	ug/l	98
5) Bromomethane	2.658	94	41656	173.576	ug/l	99
6) Chloroethane	2.817	64	59722	142.582	ug/l	94
7) Trichlorofluoromethane	3.164	101	216273	144.961	ug/l	98
8) Diethyl Ether	3.587	74	74742	148.037	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.952	101	147221	147.176	ug/l	97
10) Methyl Iodide	4.152	142	157920	223.723	ug/l	97
11) Tert butyl alcohol	5.058	59	64026	243.524	ug/l #	94
12) 1,1-Dichloroethene	3.928	96	142991	146.613	ug/l	96
13) Acrolein	3.787	56	20095	549.671	ug/l	98
14) Allyl chloride	4.552	41	214417	145.137	ug/l	98
15) Acrylonitrile	5.252	53	180383	739.103	ug/l	99
16) Acetone	4.022	43	126807	625.295	ug/l	96
17) Carbon Disulfide	4.258	76	382087	145.911	ug/l	99
18) Methyl Acetate	4.552	43	91506	129.953	ug/l	99
19) Methyl tert-butyl Ether	5.311	73	351888	148.665	ug/l	98
20) Methylene Chloride	4.793	84	170935	80.675	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	160430	147.172	ug/l	97
22) Diisopropyl ether	6.211	45	471330	144.096	ug/l	98
23) Vinyl Acetate	6.152	43	1227558	857.065	ug/l	98
24) 1,1-Dichloroethane	6.105	63	297319	144.425	ug/l	96
25) 2-Butanone	7.081	43	216194	660.578	ug/l	100
26) 2,2-Dichloropropane	7.069	77	255113	139.282	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	189712	147.908	ug/l	98
28) Bromochloromethane	7.422	49	111039	146.172	ug/l	97
29) Tetrahydrofuran	7.440	42	138560	732.211	ug/l	99
30) Chloroform	7.593	83	288292	142.044	ug/l	93
31) Cyclohexane	7.875	56	250211	139.345	ug/l	95
32) 1,1,1-Trichloroethane	7.787	97	256503	146.846	ug/l	99
36) 1,1-Dichloropropene	8.005	75	230654	152.581	ug/l	99
37) Ethyl Acetate	7.169	43	96747	150.860	ug/l	97
38) Carbon Tetrachloride	7.987	117	208432	167.077	ug/l	98
39) Methylcyclohexane	9.269	83	279267	156.907	ug/l	97
40) Benzene	8.246	78	668559	152.163	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	59066	171.212	ug/l	96
42) 1,2-Dichloroethane	8.322	62	168315	150.209	ug/l	100
43) Isopropyl Acetate	8.357	43	189935	150.138	ug/l	99
44) Trichloroethene	9.028	130	174568	152.844	ug/l	98
45) 1,2-Dichloropropane	9.305	63	171047	148.917	ug/l	98
46) Dibromomethane	9.393	93	88076	153.304	ug/l	93
47) Bromodichloromethane	9.581	83	218650	152.218	ug/l	96
48) Methyl methacrylate	9.381	41	90084	154.680	ug/l	99
49) 1,4-Dioxane	9.381	88	20442	3020.684	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	494292	757.619	ug/l	100
52) Toluene	10.334	92	416990	151.735	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	219519	158.739	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	264445	155.480	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	119047	147.430	ug/l	96
56) Ethyl methacrylate	10.599	69	161296	158.725	ug/l	98
57) 1,3-Dichloropropane	10.875	76	208548	147.760	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	181606	1051.146	ug/l	100
59) 2-Hexanone	10.916	43	330527	741.531	ug/l	99
60) Dibromochloromethane	11.075	129	140461	152.322	ug/l	100
61) 1,2-Dibromoethane	11.175	107	108181	147.718	ug/l	96
64) Tetrachloroethene	10.804	164	142988	143.278	ug/l	94
65) Chlorobenzene	11.604	112	439946	149.181	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	156656	153.630	ug/l	99
67) Ethyl Benzene	11.681	91	845020	154.474	ug/l	99
68) m/p-Xylenes	11.793	106	640496	312.211	ug/l	99
69) o-Xylene	12.116	106	302159	155.154	ug/l	97
70) Styrene	12.134	104	513505	152.362	ug/l	99
71) Bromoform	12.298	173	81351	152.527	ug/l #	99
73) Isopropylbenzene	12.416	105	797306	156.782	ug/l	99
74) N-amyl acetate	12.228	43	180029	154.089	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	134452	145.206	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	170263	303.065	ug/l #	100
77) Bromobenzene	12.698	156	170262	152.230	ug/l	99
78) n-propylbenzene	12.757	91	985693	155.937	ug/l	99
79) 2-Chlorotoluene	12.845	91	517575	153.573	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	652225	154.798	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	42653	160.534	ug/l #	100
82) 4-Chlorotoluene	12.945	91	528208	152.169	ug/l	98
83) tert-Butylbenzene	13.163	119	577816	157.100	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	649076	156.278	ug/l	99
85) sec-Butylbenzene	13.340	105	883111	157.131	ug/l	100
86) p-Isopropyltoluene	13.457	119	737669	159.971	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	349338	153.158	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	337960	148.063	ug/l	99
89) n-Butylbenzene	13.781	91	716280	157.973	ug/l	99
90) Hexachloroethane	14.045	117	126788	168.638	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	294249	149.305	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	19502	148.566	ug/l	92
93) 1,2,4-Trichlorobenzene	15.092	180	203583	157.679	ug/l	99
94) Hexachlorobutadiene	15.198	225	116890	160.295	ug/l	98
95) Naphthalene	15.328	128	400863	161.145	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	178239	157.479	ug/l	99

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ClientSampleId :
VSTDICC150

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Quant Title : SW846 8260
QLast Update : Fri Sep 23 06:55:43 2022
Response via : Initial Calibration

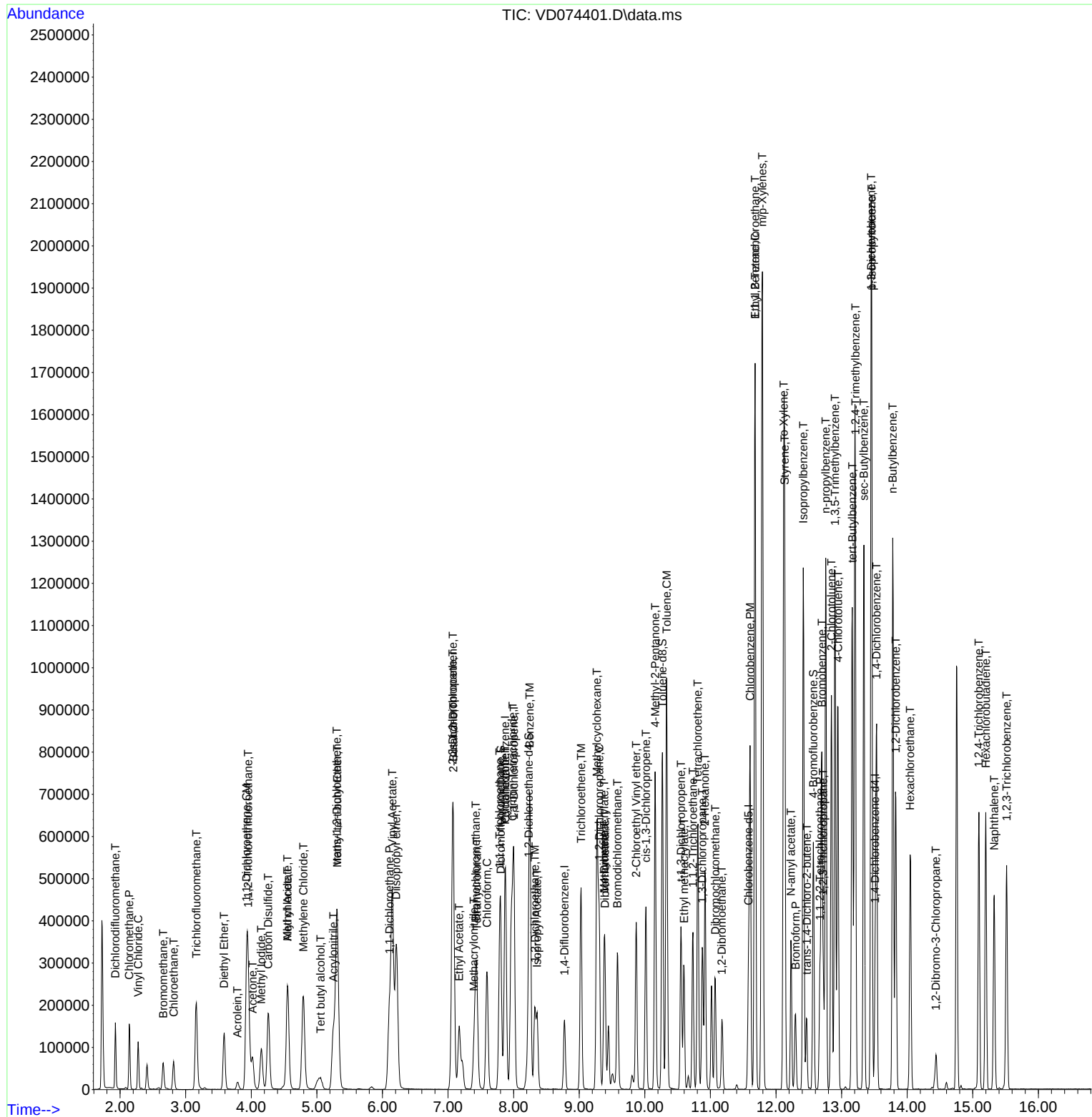
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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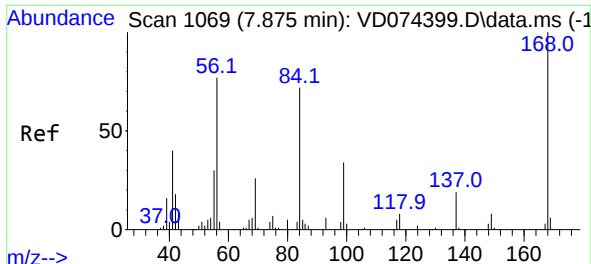
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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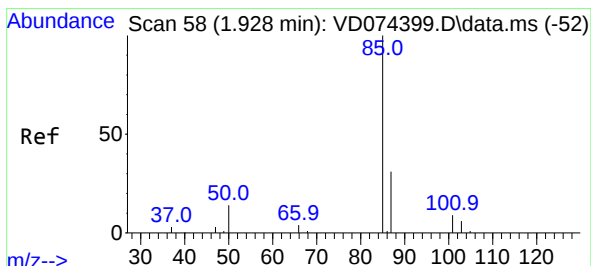
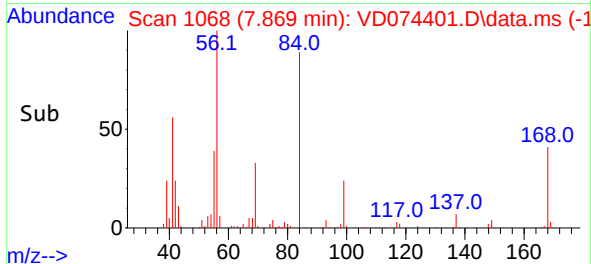
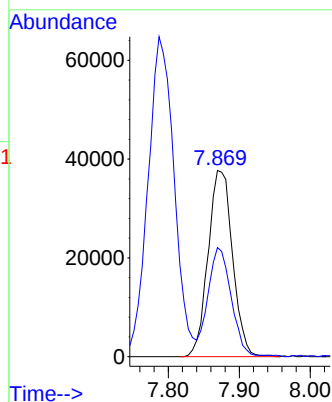
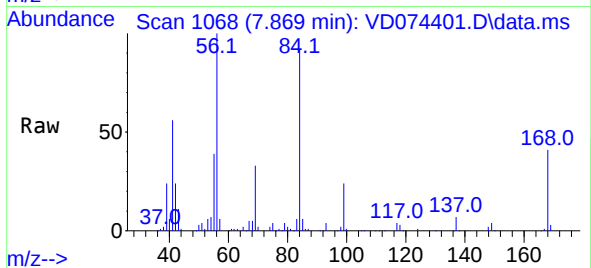




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD074401.D
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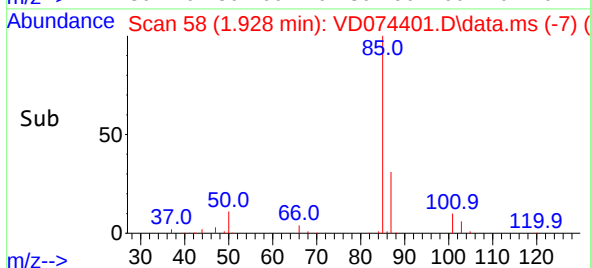
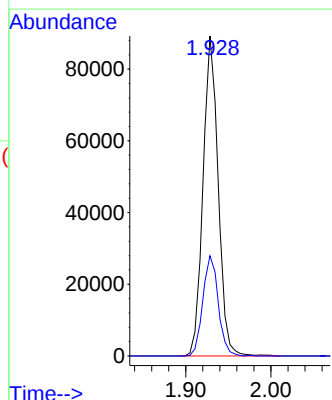
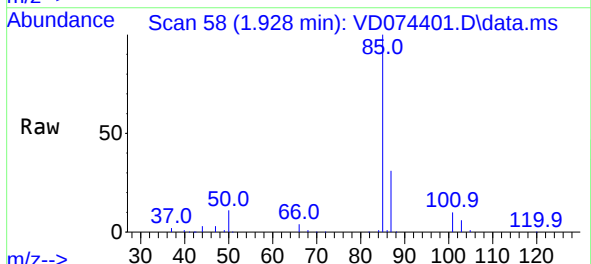
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 90292
Ion Ratio Lower Upper
168 100
99 58.0 43.0 64.6

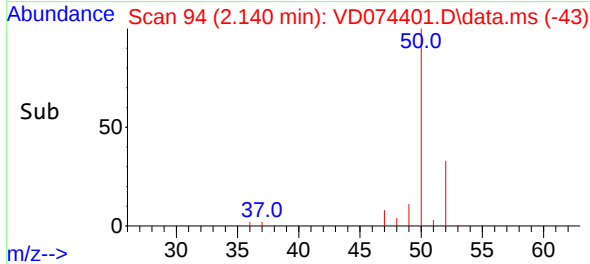
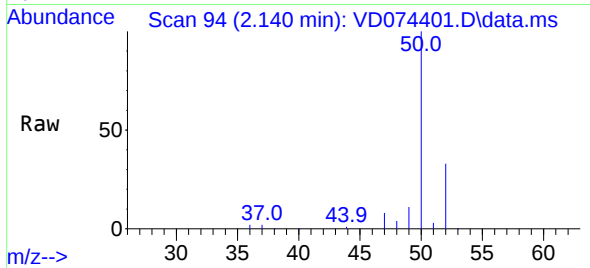
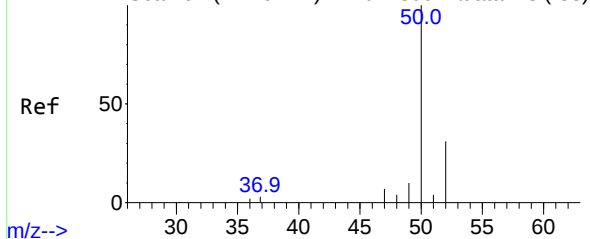


#2
Dichlorodifluoromethane
Concen: 136.504 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 85 Resp: 110067
Ion Ratio Lower Upper
85 100
87 31.3 17.9 53.7



Abundance Scan 94 (2.140 min): VD074399.D\data.ms (-88)



#3

Chloromethane

Concen: 115.087 ug/l

RT: 2.140 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

Instrument :

MSVOA_D

ClientSampleId :

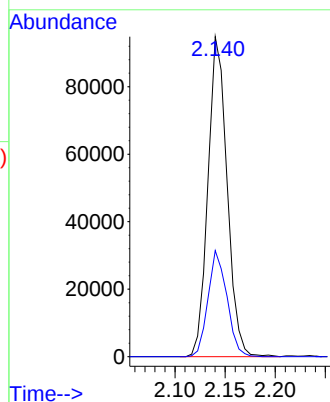
VSTDICC150

Tgt Ion: 50 Resp: 126385

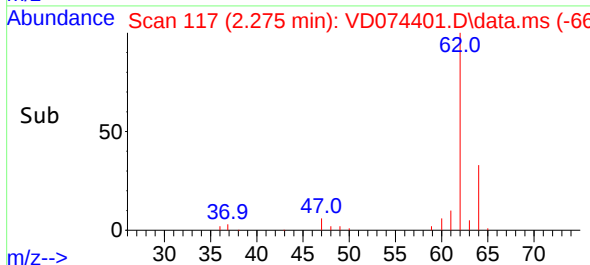
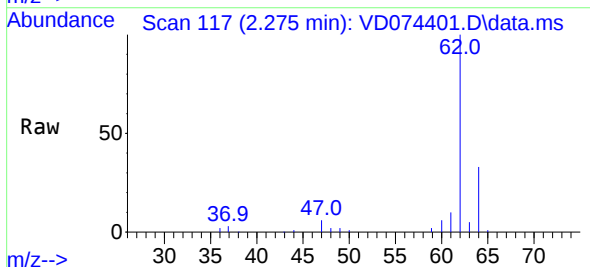
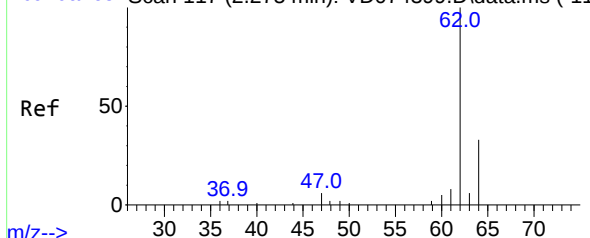
Ion Ratio Lower Upper

50 100

52 33.1 25.8 38.8



Abundance Scan 117 (2.275 min): VD074399.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 143.114 ug/l

RT: 2.275 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD074401.D

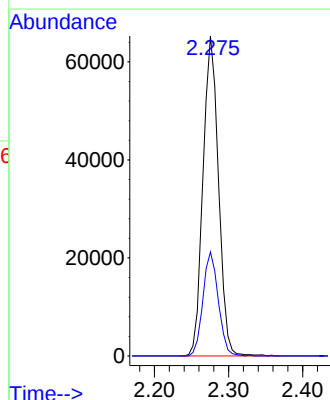
Acq: 22 Sep 2022 13:08

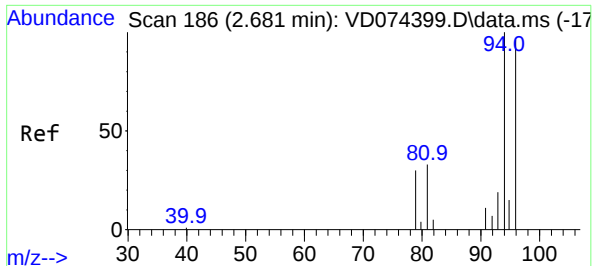
Tgt Ion: 62 Resp: 94820

Ion Ratio Lower Upper

62 100

64 32.5 27.0 40.4

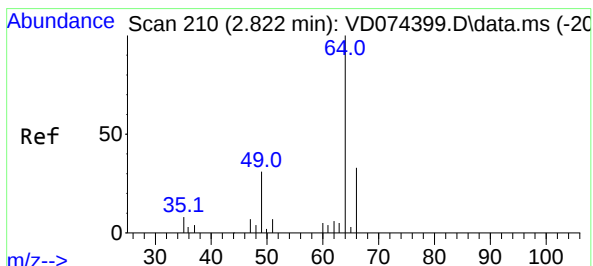
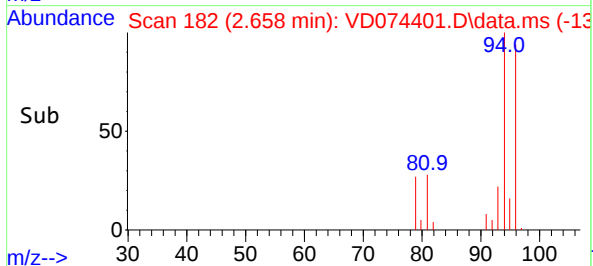
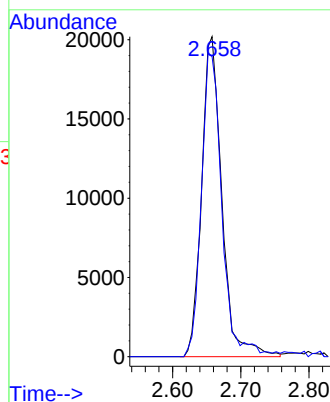
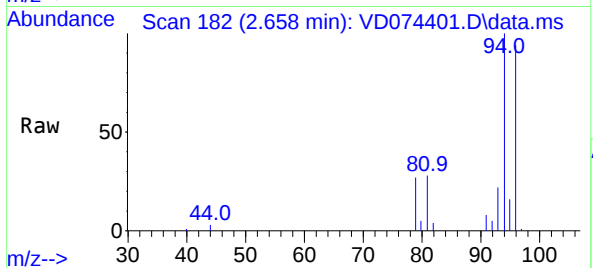




#5
Bromomethane
Concen: 173.576 ug/l
RT: 2.658 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

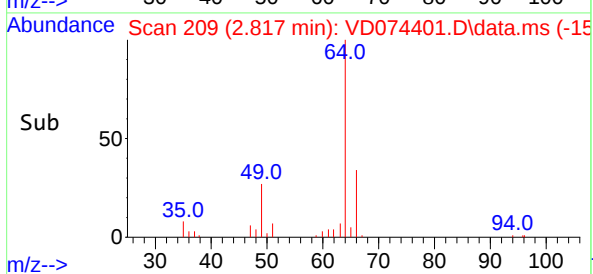
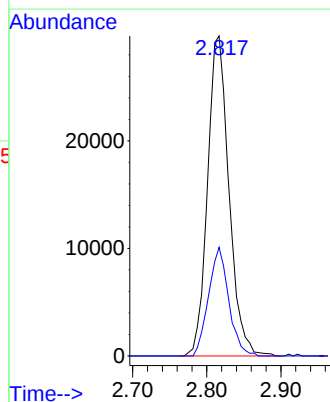
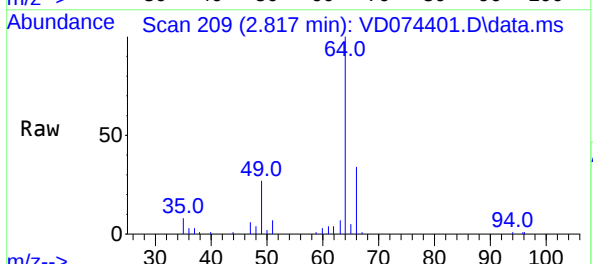
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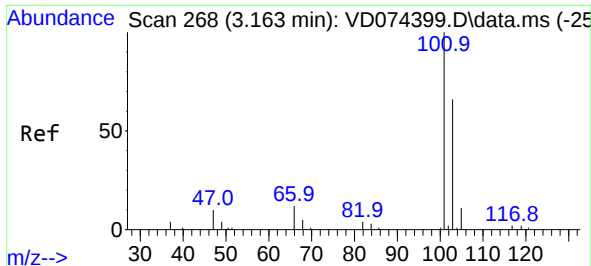
Tgt Ion: 94 Resp: 41656
Ion Ratio Lower Upper
94 100
96 93.9 74.6 112.0



#6
Chloroethane
Concen: 142.582 ug/l
RT: 2.817 min Scan# 209
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 64 Resp: 59722
Ion Ratio Lower Upper
64 100
66 34.0 24.6 36.8

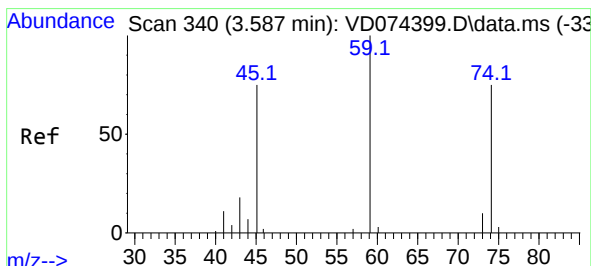
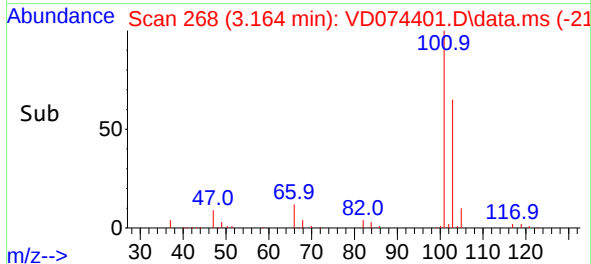
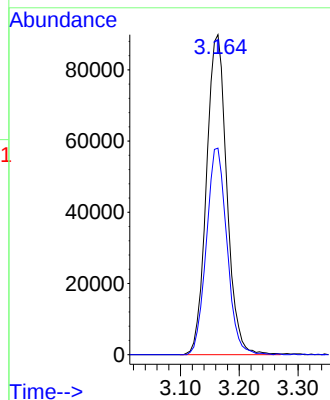
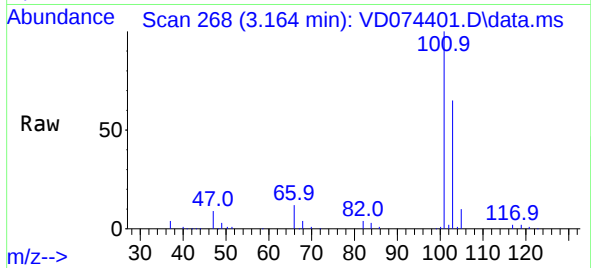




#7
Trichlorofluoromethane
Concen: 144.961 ug/l
RT: 3.164 min Scan# 216273
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

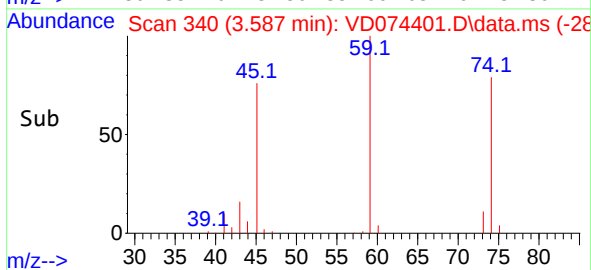
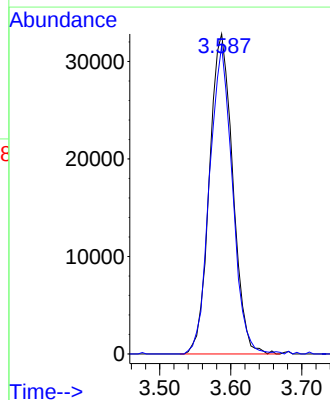
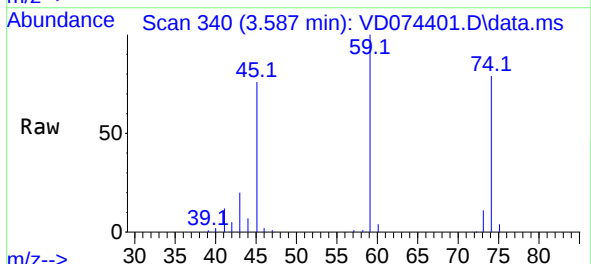
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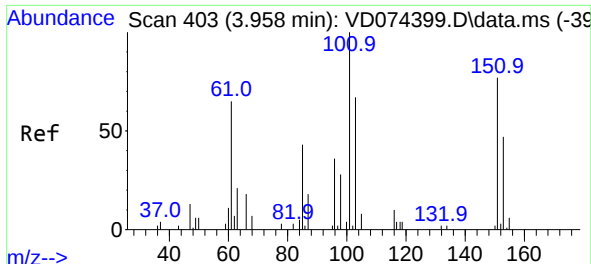
Tgt Ion:101 Resp: 216273
Ion Ratio Lower Upper
101 100
103 64.5 50.6 76.0



#8
Diethyl Ether
Concen: 148.037 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 74 Resp: 74742
Ion Ratio Lower Upper
74 100
45 94.4 47.9 143.6

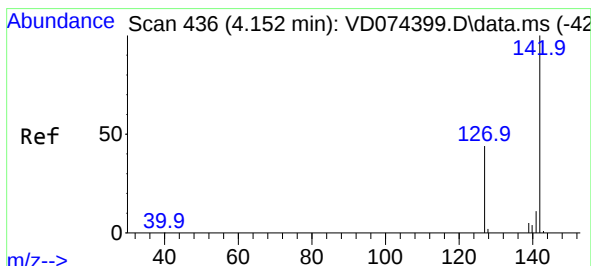
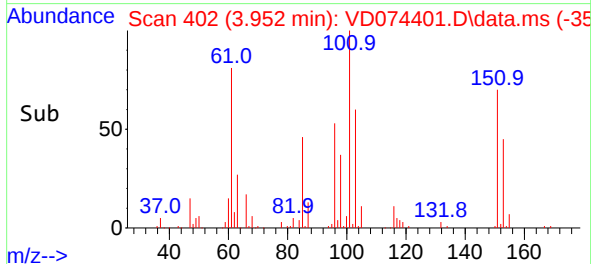
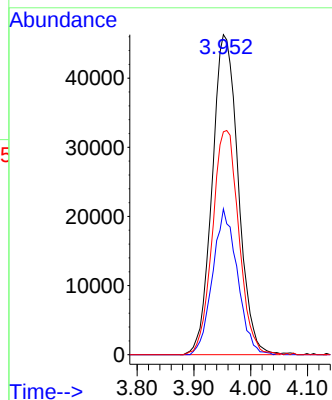
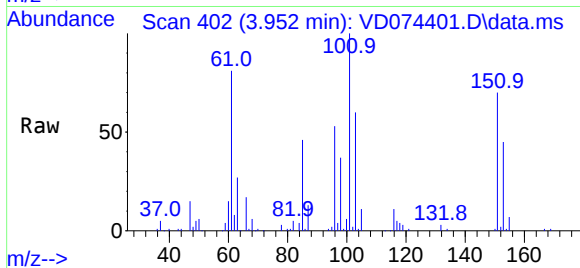




#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.176 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

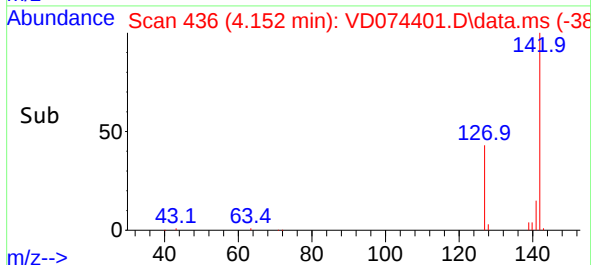
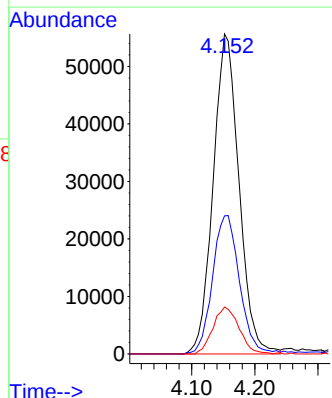
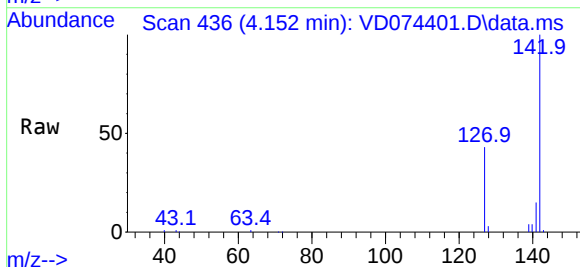
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

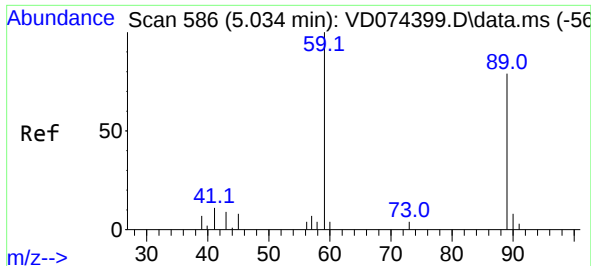
Tgt Ion:101 Resp: 147221
Ion Ratio Lower Upper
101 100
85 43.3 35.0 52.4
151 71.2 59.7 89.5



#10
Methyl Iodide
Concen: 223.723 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion:142 Resp: 157920
Ion Ratio Lower Upper
142 100
127 45.7 34.6 51.8
141 14.8 11.7 17.5

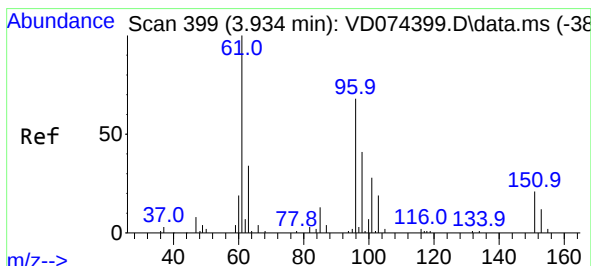
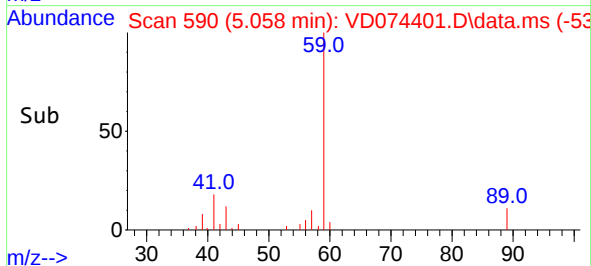
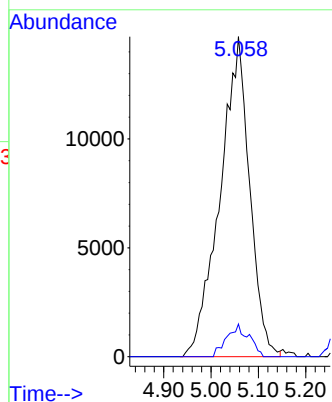
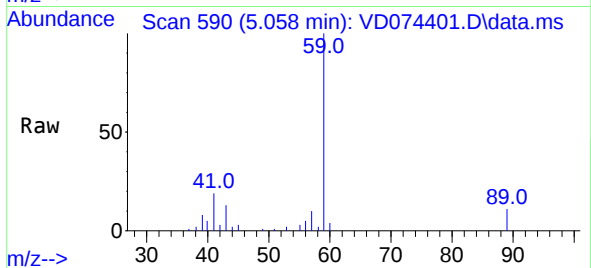




#11
Tert butyl alcohol
Concen: 243.524 ug/l
RT: 5.058 min Scan# 59
Delta R.T. 0.024 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

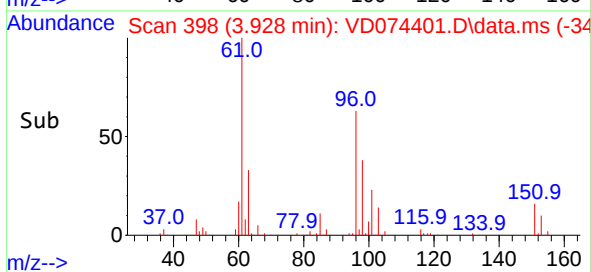
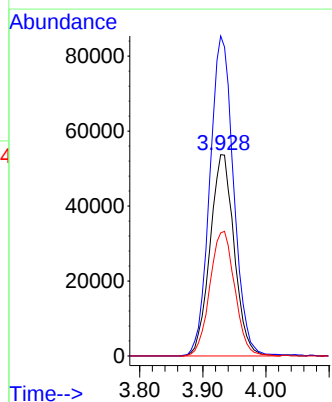
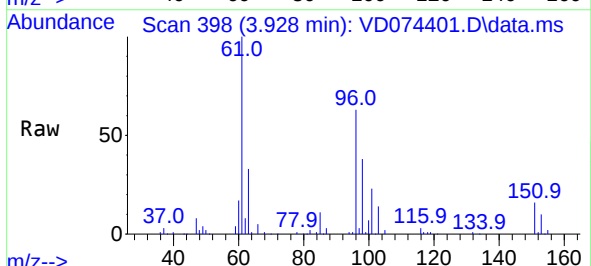
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

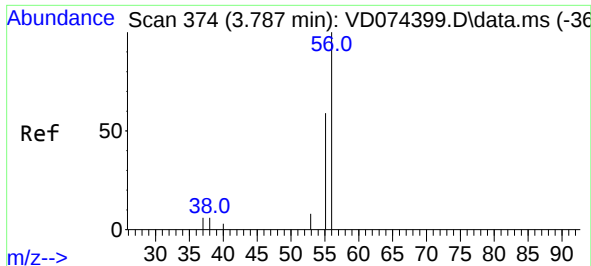
Tgt Ion: 59 Resp: 64026
Ion Ratio Lower Upper
59 100
57 7.5 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 146.613 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 96 Resp: 142991
Ion Ratio Lower Upper
96 100
61 159.0 122.3 183.5
98 61.2 50.7 76.1

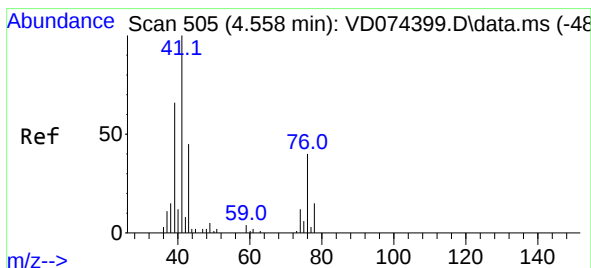
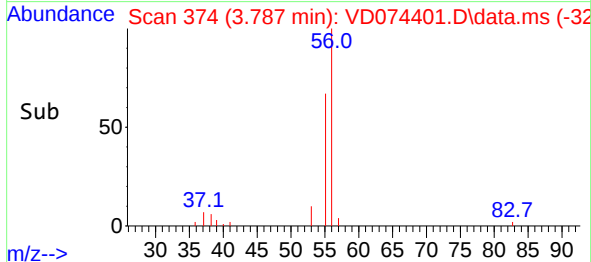
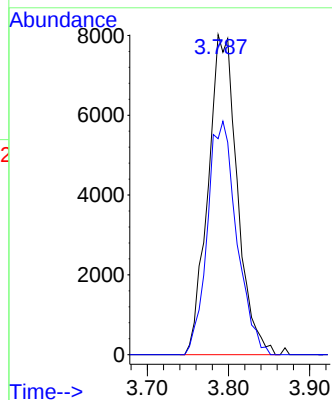
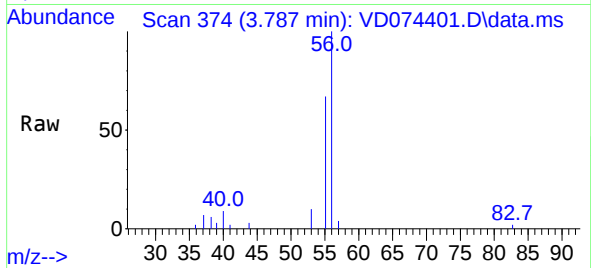




#13
Acrolein
Concen: 549.671 ug/l
RT: 3.787 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

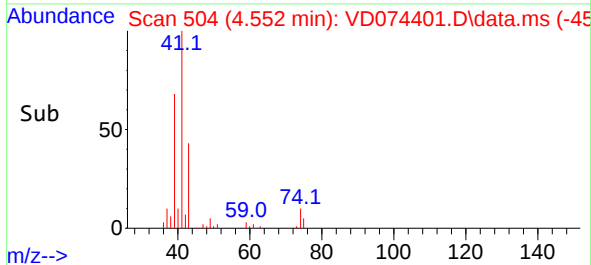
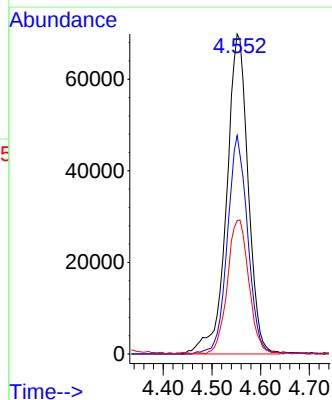
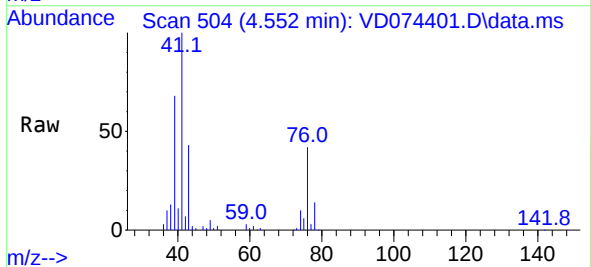
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

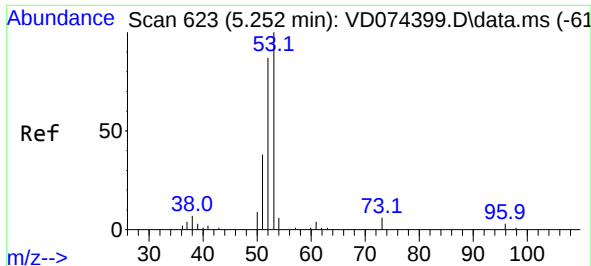
Tgt Ion: 56 Resp: 20095
Ion Ratio Lower Upper
56 100
55 73.1 57.4 86.2



#14
Allyl chloride
Concen: 145.137 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 41 Resp: 214417
Ion Ratio Lower Upper
41 100
39 64.3 52.8 79.2
76 41.9 32.9 49.3

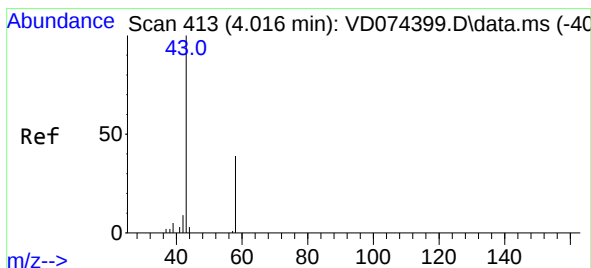
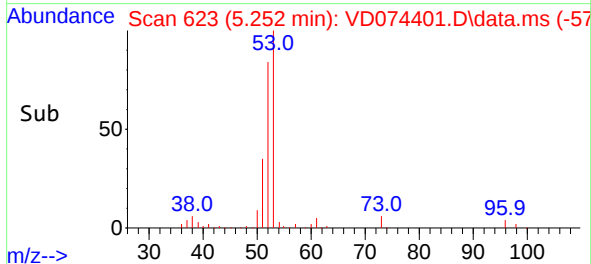
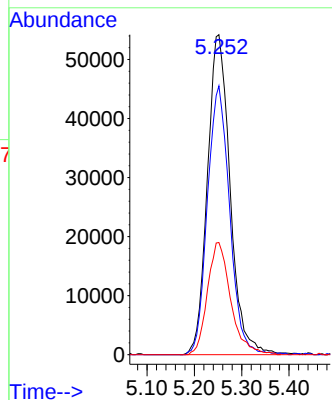
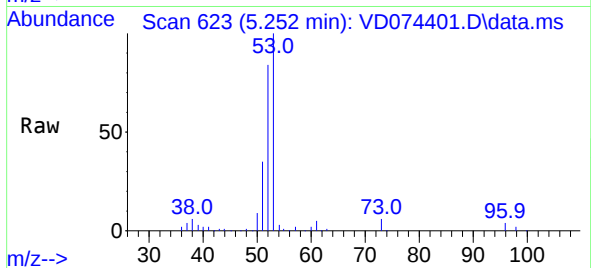




#15
Acrylonitrile
Concen: 739.103 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

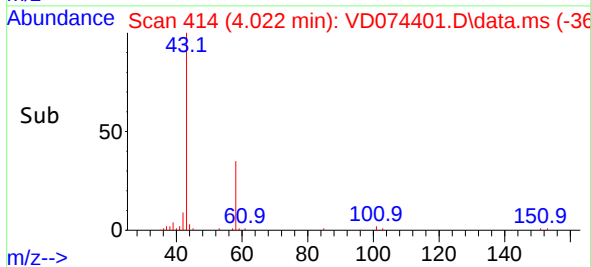
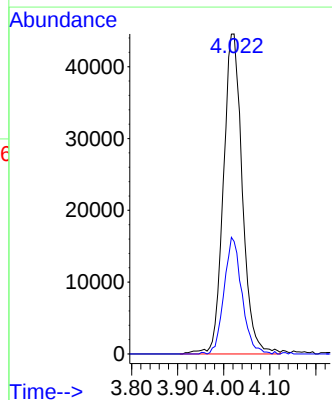
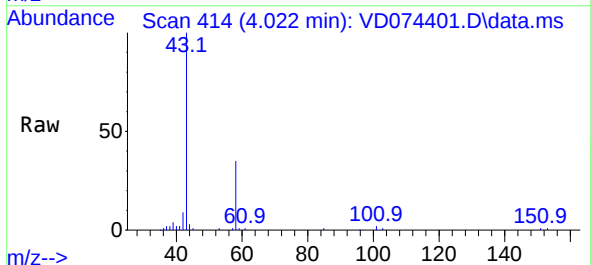
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

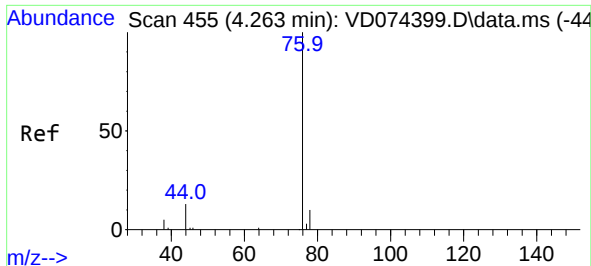
Tgt Ion: 53 Resp: 180383
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 36.0 29.0 43.6



#16
Acetone
Concen: 625.295 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 43 Resp: 126807
Ion Ratio Lower Upper
43 100
58 35.2 26.4 39.6

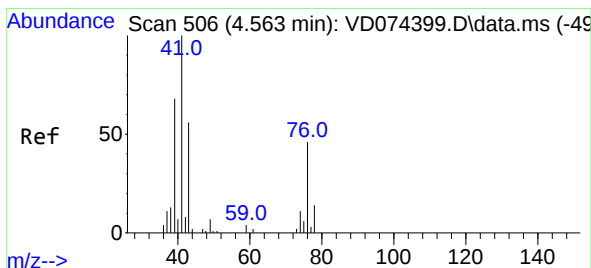
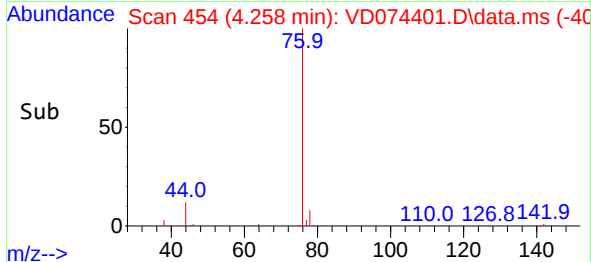
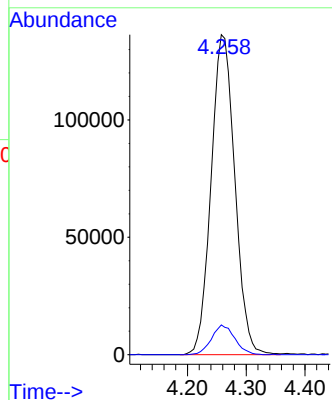
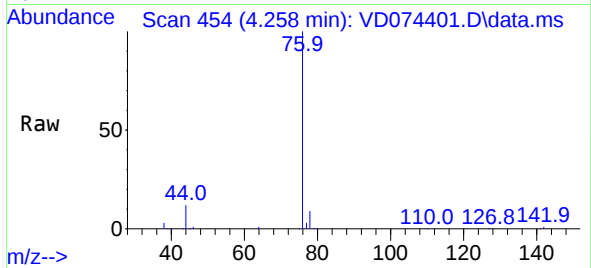




#17
Carbon Disulfide
Concen: 145.911 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

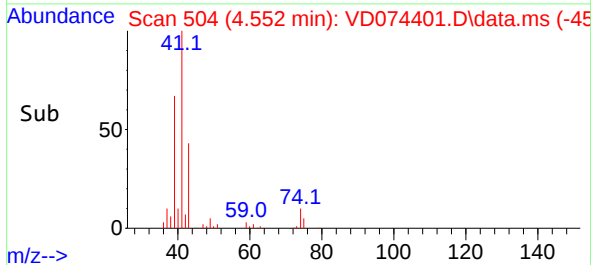
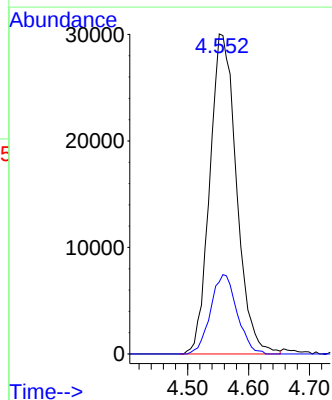
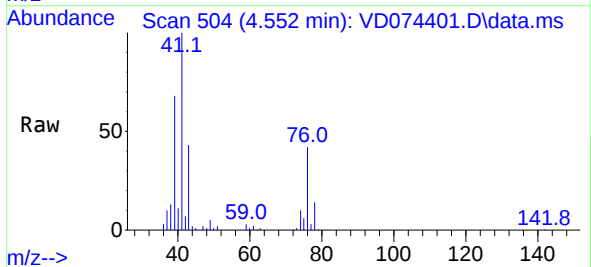
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

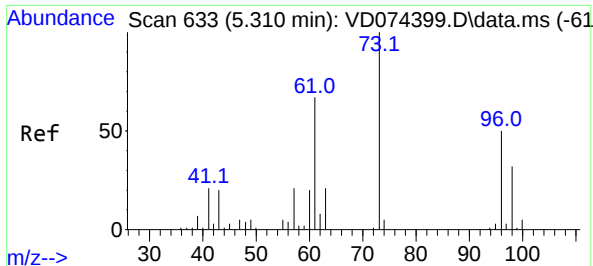
Tgt Ion: 76 Resp: 382087
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 129.953 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.012 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 43 Resp: 91506
Ion Ratio Lower Upper
43 100
74 24.6 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 148.665 ug/l

RT: 5.311 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

Instrument :

MSVOA_D

ClientSampleId :

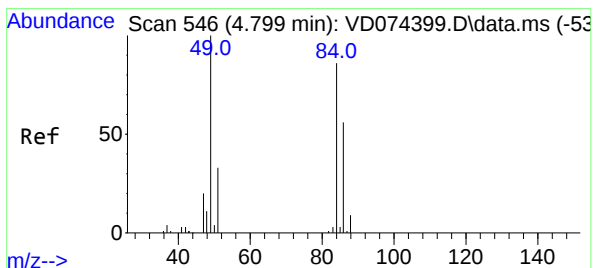
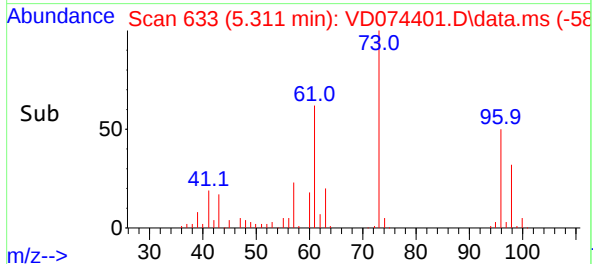
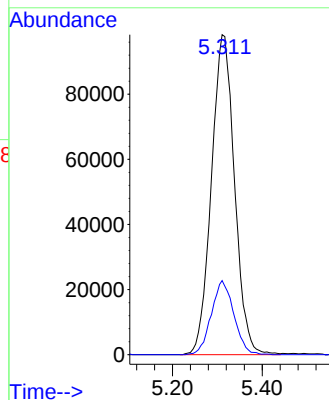
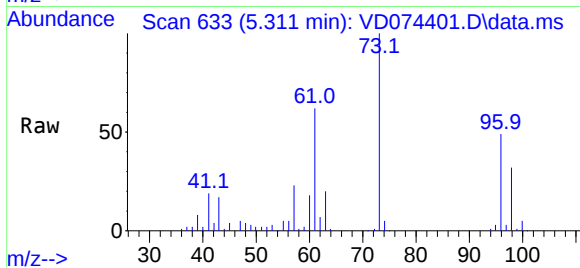
VSTDIC150

Tgt Ion: 73 Resp: 351888

Ion Ratio Lower Upper

73 100

57 23.2 17.8 26.6



#20

Methylene Chloride

Concen: 80.675 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

Tgt Ion: 84 Resp: 170935

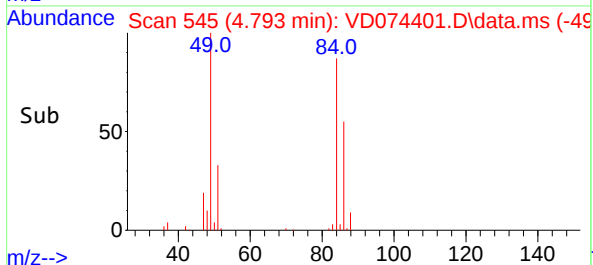
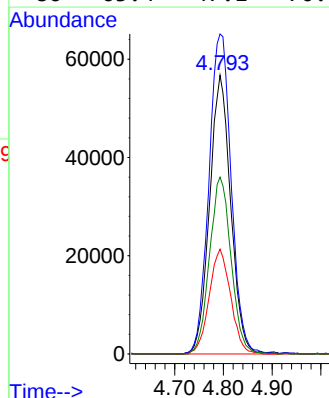
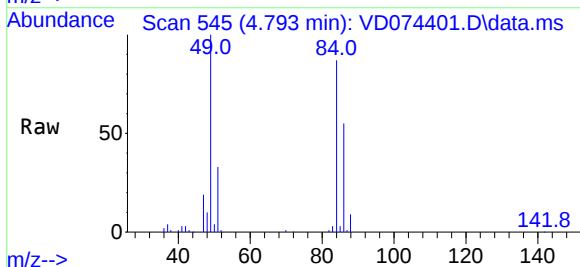
Ion Ratio Lower Upper

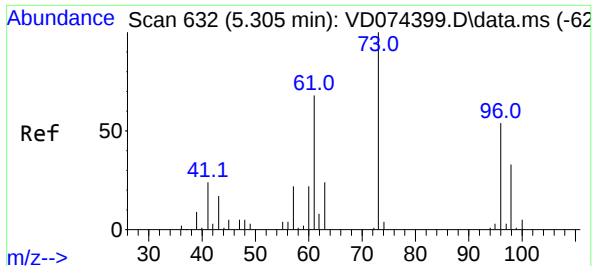
84 100

49 114.8 88.4 132.6

51 37.6 28.0 42.0

86 63.4 47.1 70.7

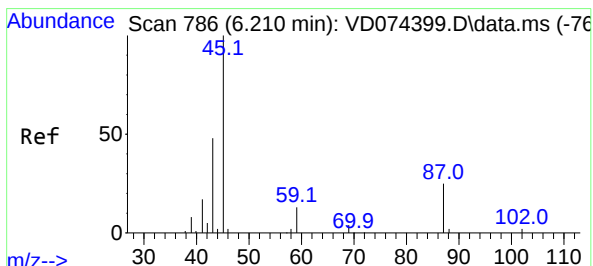
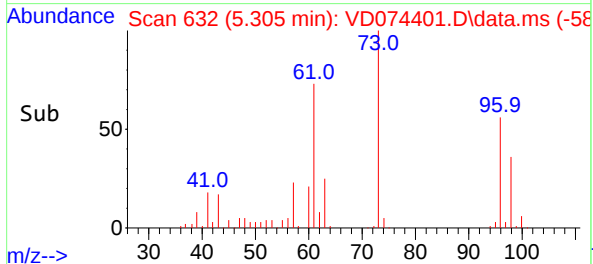
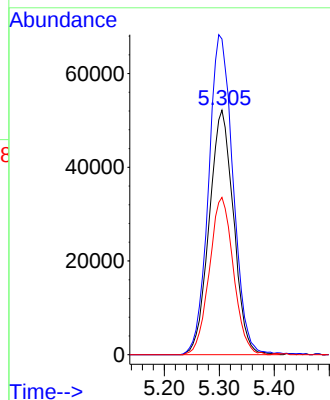
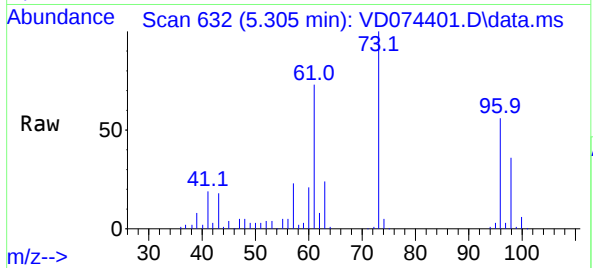




#21
trans-1,2-Dichloroethene
Concen: 147.172 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

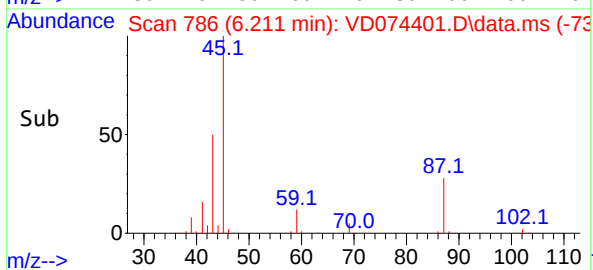
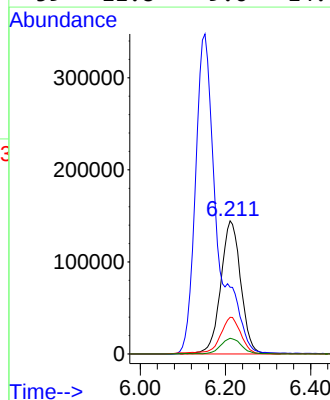
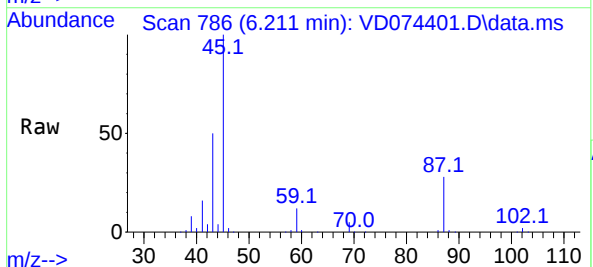
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

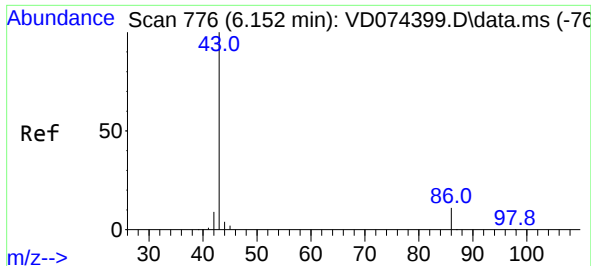
Tgt Ion: 96 Resp: 160430
Ion Ratio Lower Upper
96 100
61 129.1 105.1 157.7
98 64.3 47.4 71.2



#22
Diisopropyl ether
Concen: 144.096 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 45 Resp: 471330
Ion Ratio Lower Upper
45 100
43 49.5 38.9 58.3
87 27.5 21.0 31.4
59 11.8 9.6 14.4

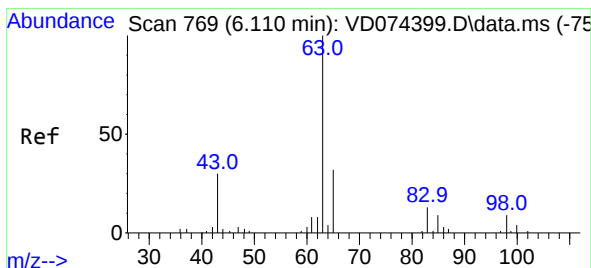
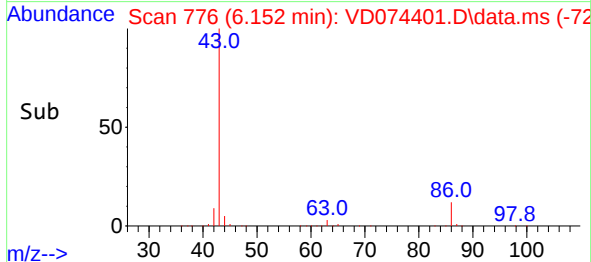
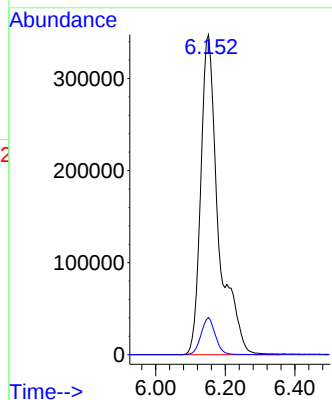
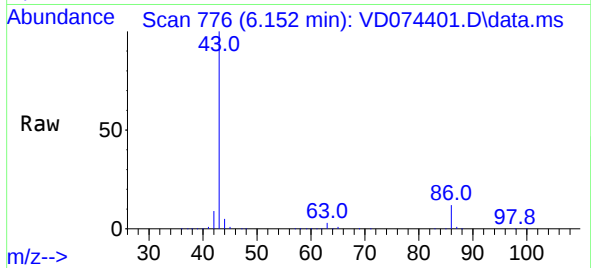




#23
 Vinyl Acetate
 Concen: 857.065 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074401.D
 Acq: 22 Sep 2022 13:08

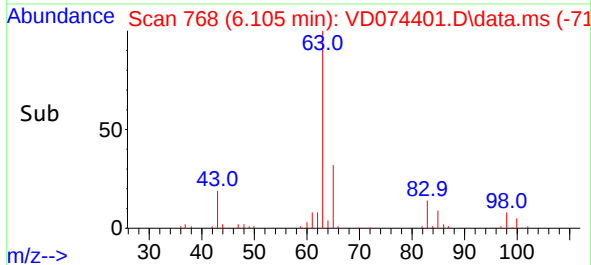
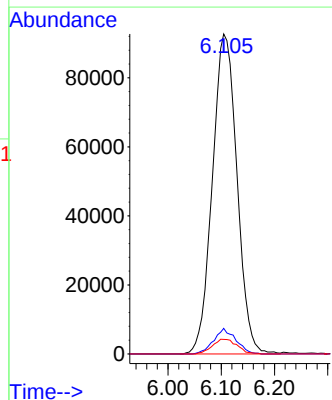
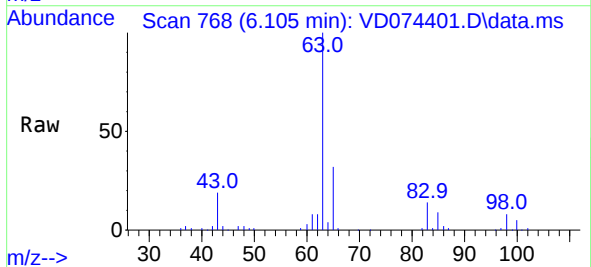
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

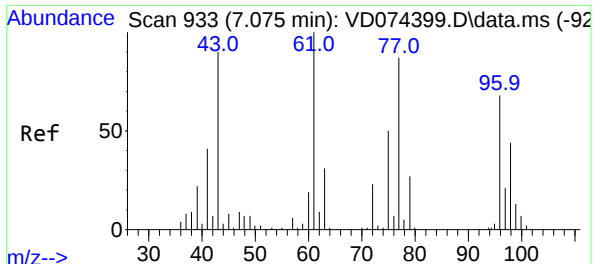
Tgt Ion: 43 Resp: 1227558
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 144.425 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD074401.D
 Acq: 22 Sep 2022 13:08

Tgt Ion: 63 Resp: 297319
 Ion Ratio Lower Upper
 63 100
 98 8.0 2.8 8.4
 100 4.6 2.2 6.6

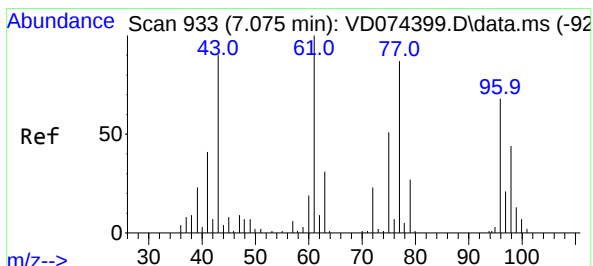
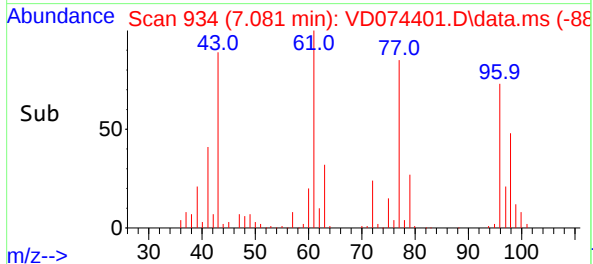
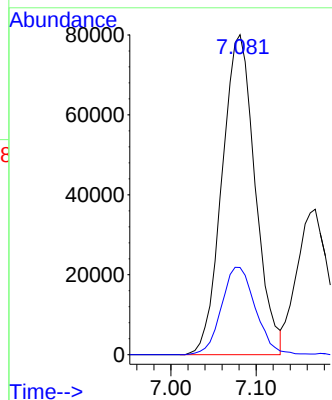
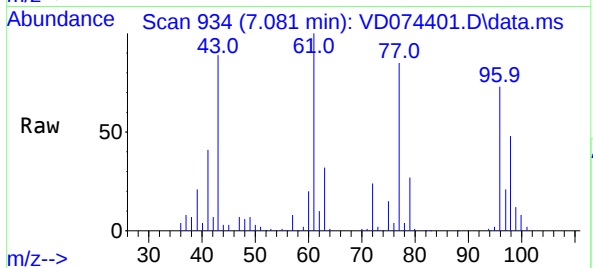




#25
2-Butanone
Concen: 660.578 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

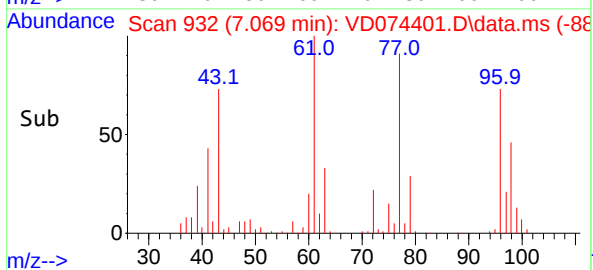
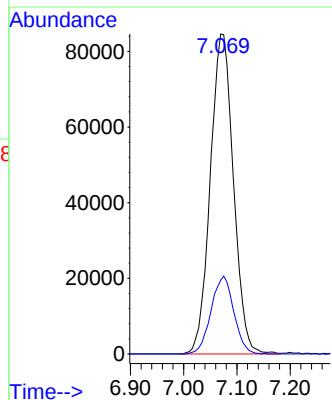
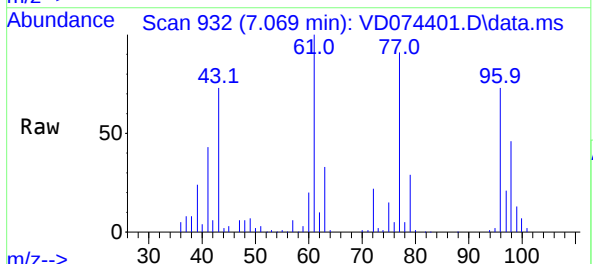
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

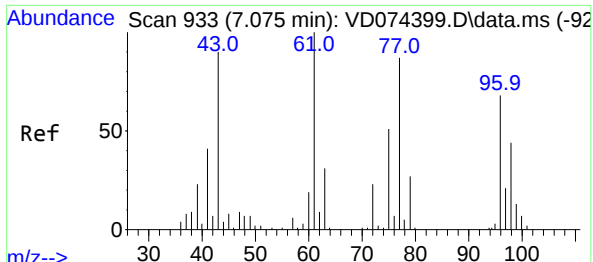
Tgt Ion: 43 Resp: 216194
Ion Ratio Lower Upper
43 100
72 27.3 21.8 32.6



#26
2,2-Dichloropropane
Concen: 139.282 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 77 Resp: 255113
Ion Ratio Lower Upper
77 100
97 23.9 11.5 34.4

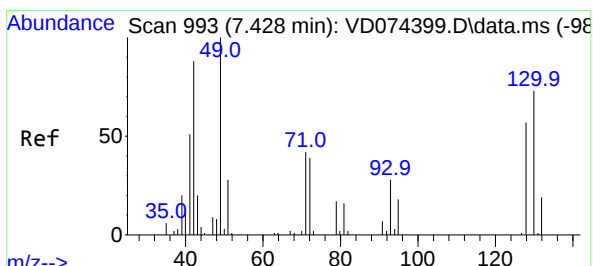
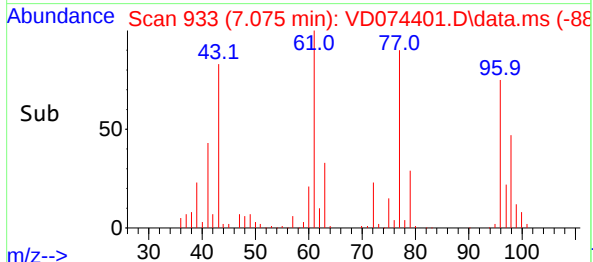
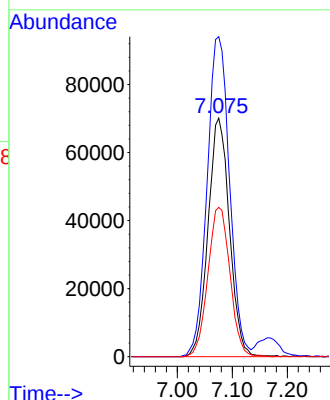
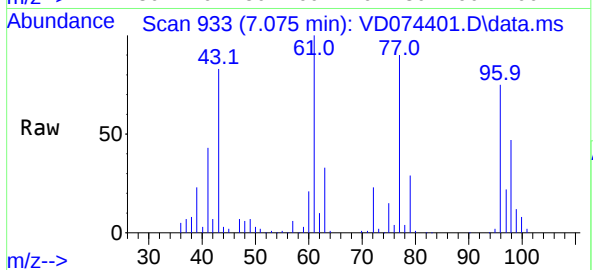




#27
cis-1,2-Dichloroethene
Concen: 147.908 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

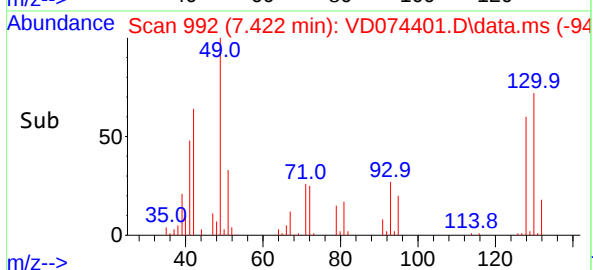
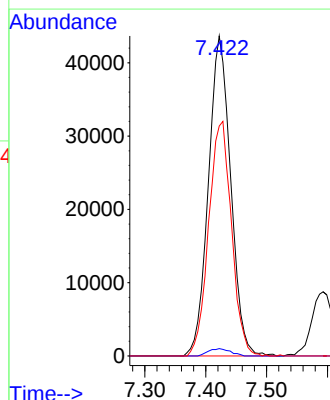
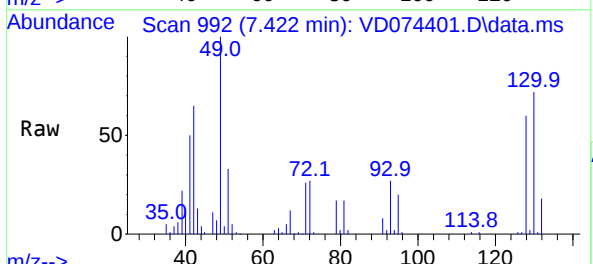
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

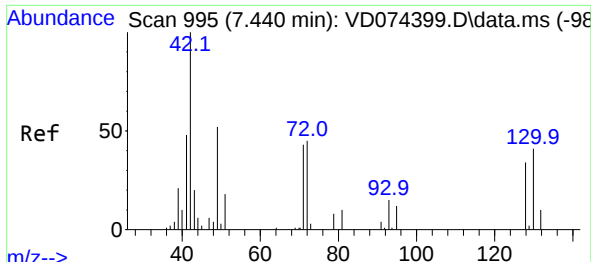
Tgt Ion: 96 Resp: 189712
Ion Ratio Lower Upper
96 100
61 140.6 0.0 289.4
98 64.6 0.0 130.2



#28
Bromochloromethane
Concen: 146.172 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 49 Resp: 111039
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.6
130 74.9 62.2 93.2

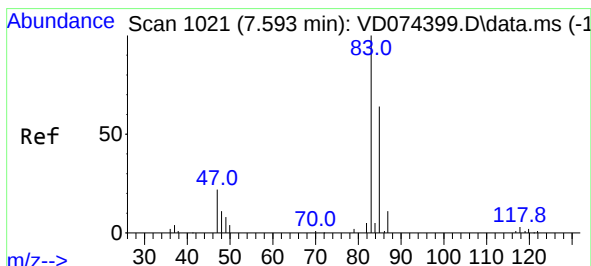
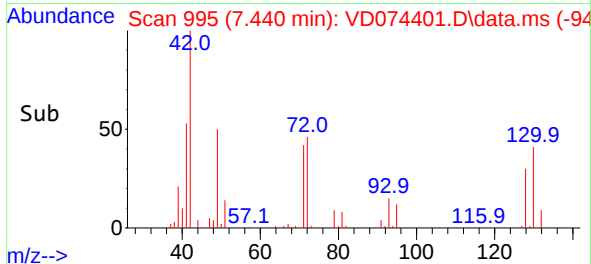
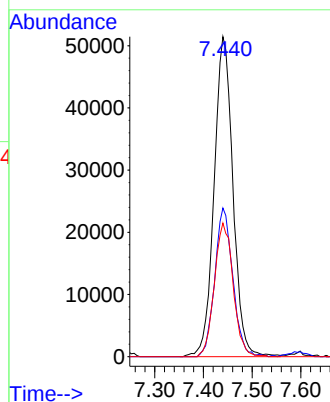
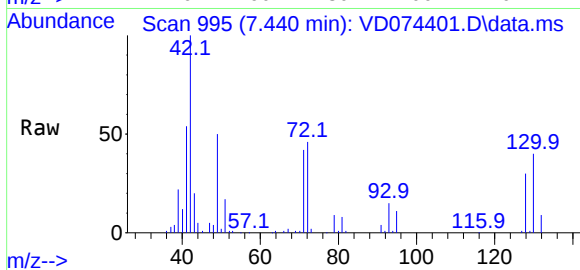




#29
Tetrahydrofuran
Concen: 732.211 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

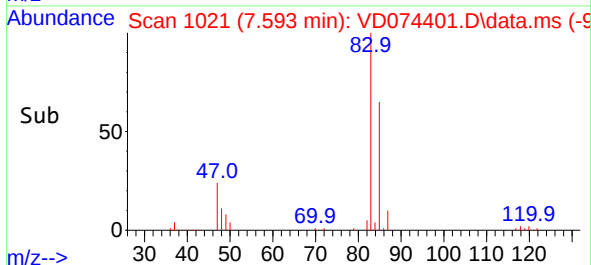
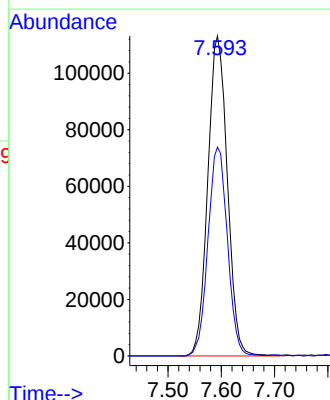
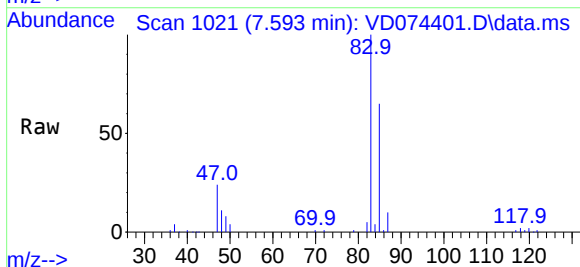
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

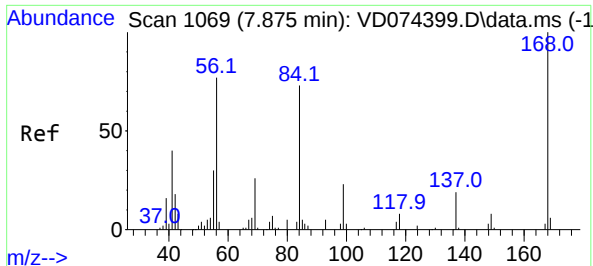
Tgt Ion: 42 Resp: 138560
Ion Ratio Lower Upper
42 100
72 44.2 36.1 54.1
71 41.6 34.1 51.1



#30
Chloroform
Concen: 142.044 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 83 Resp: 288292
Ion Ratio Lower Upper
83 100
85 65.2 56.7 85.1

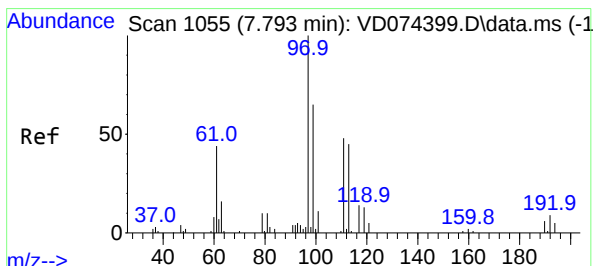
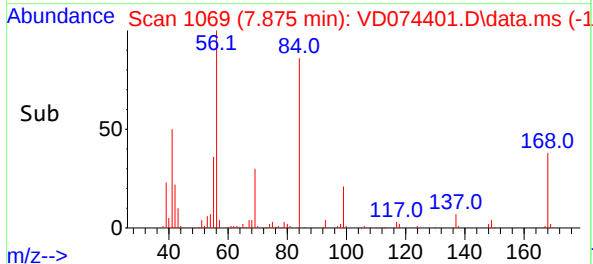
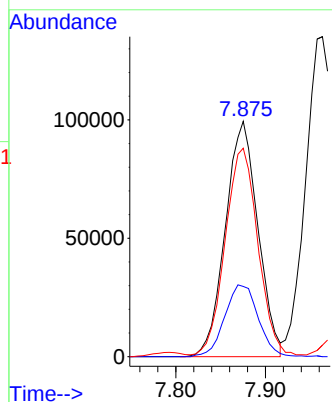
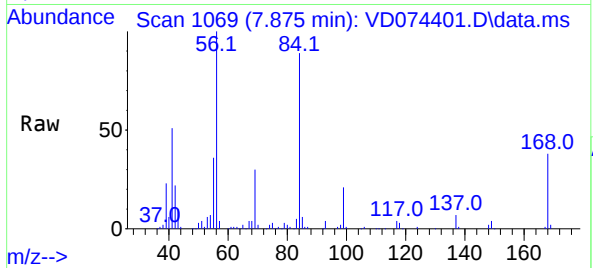




#31
Cyclohexane
Concen: 139.345 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

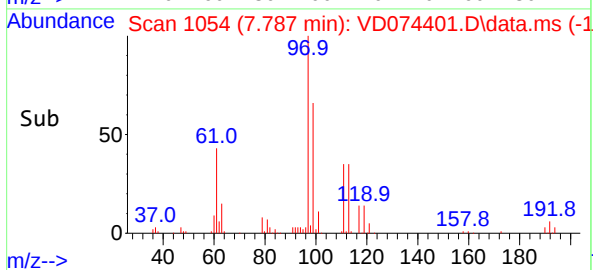
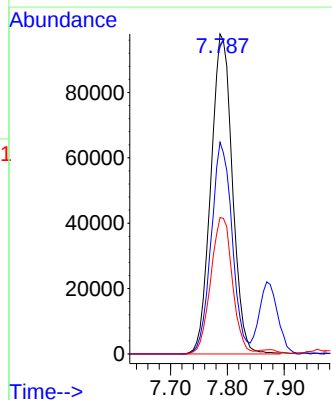
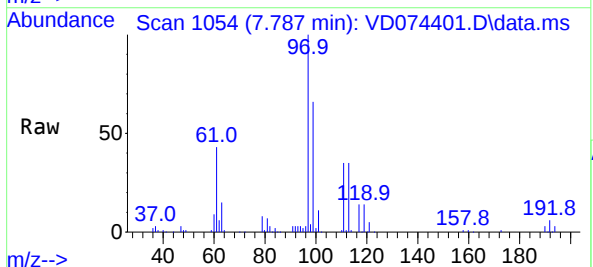
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

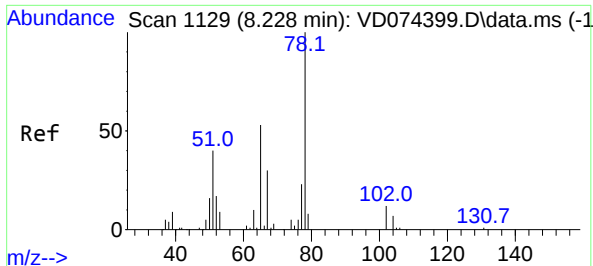
Tgt Ion: 56 Resp: 250211
Ion Ratio Lower Upper
56 100
69 29.8 25.7 38.5
84 87.2 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 146.846 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 97 Resp: 256503
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 43.0 33.8 50.8

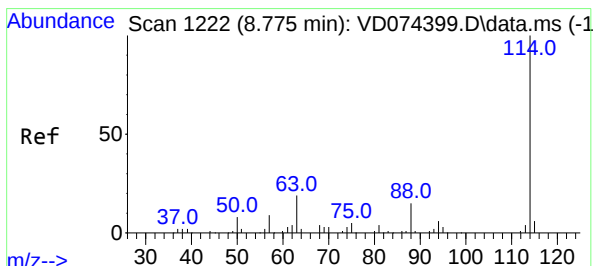
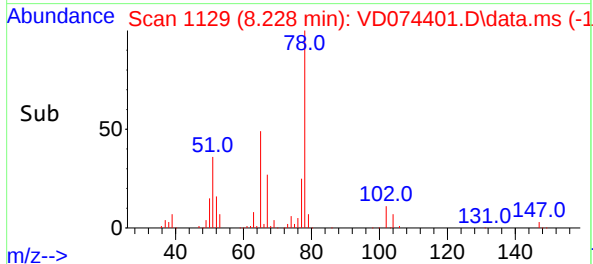
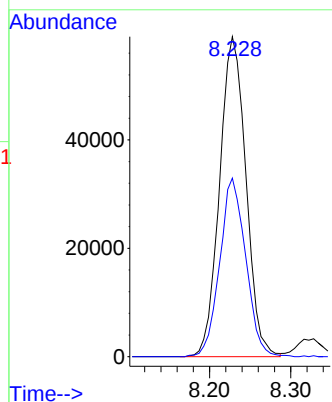
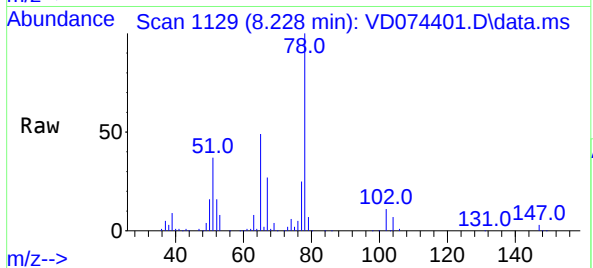




#33
1,2-Dichloroethane-d4
Concen: 138.626 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

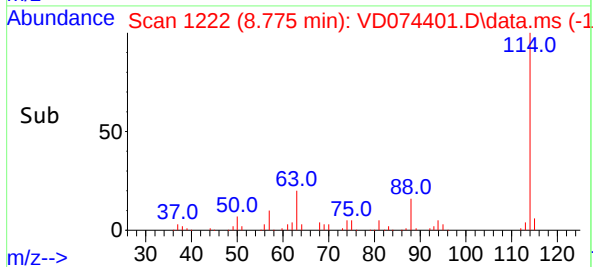
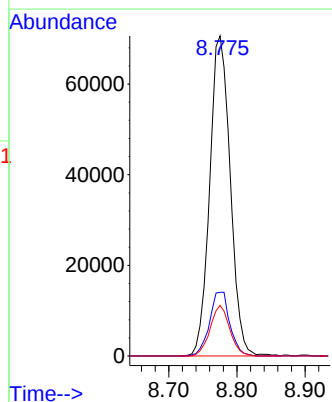
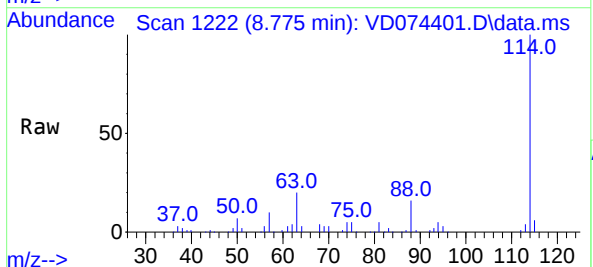
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

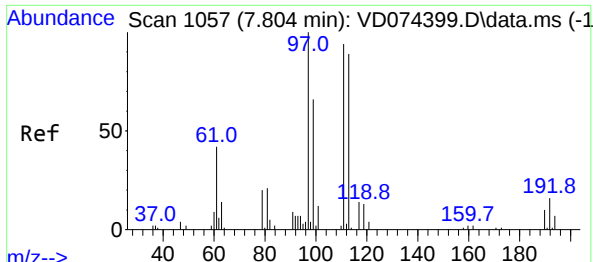
Tgt Ion: 65 Resp: 133160
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion:114 Resp: 148292
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.6
88 15.8 0.0 28.4



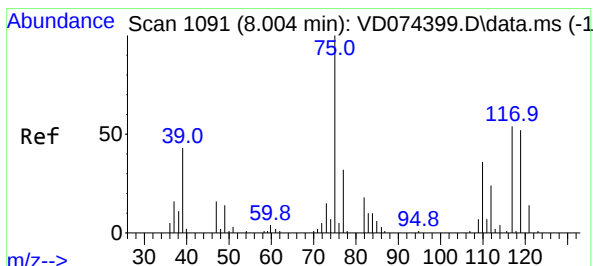
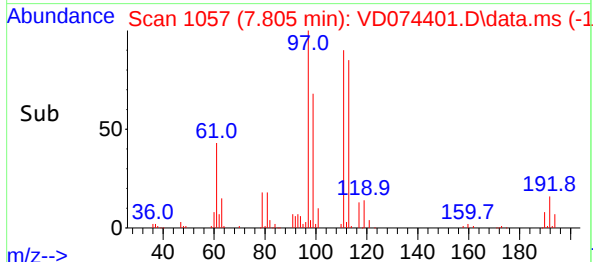
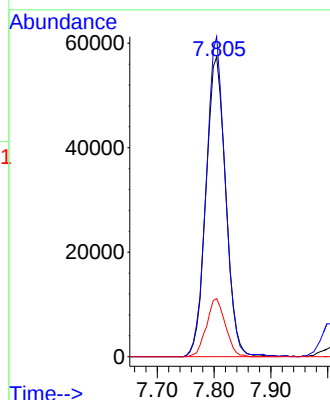
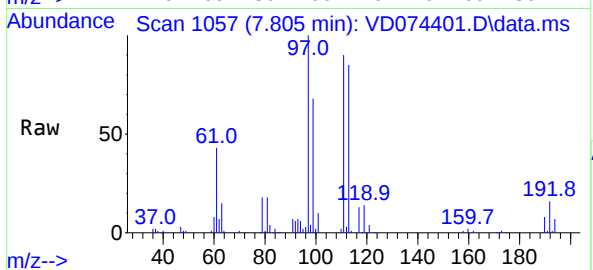


#35
Dibromofluoromethane
Concen: 134.662 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:113 Resp: 138588

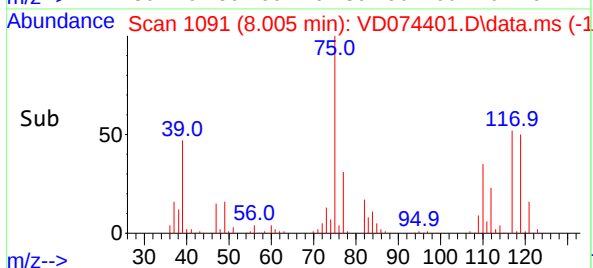
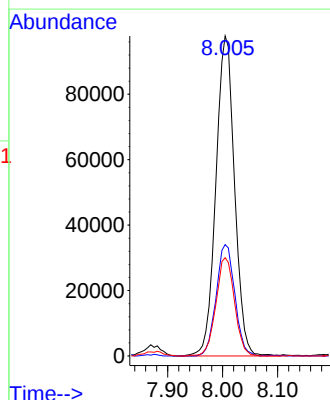
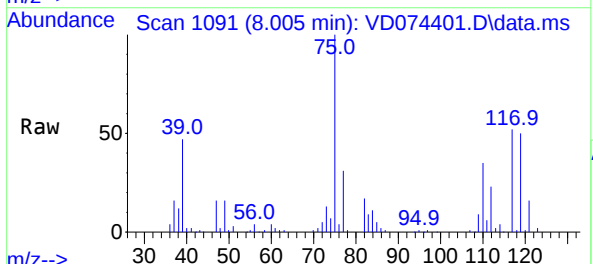
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.6
192	18.5	16.2	24.2

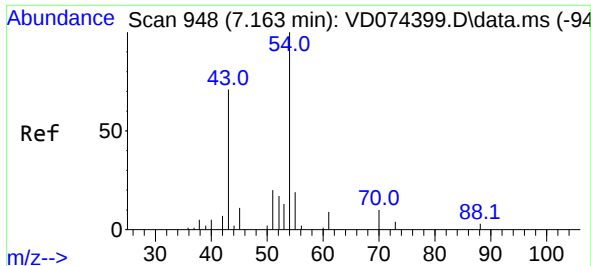


#36
1,1-Dichloropropene
Concen: 152.581 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 75 Resp: 230654

Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.5	52.5
77	30.6	24.8	37.2

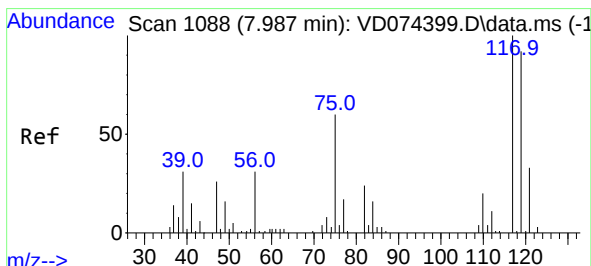
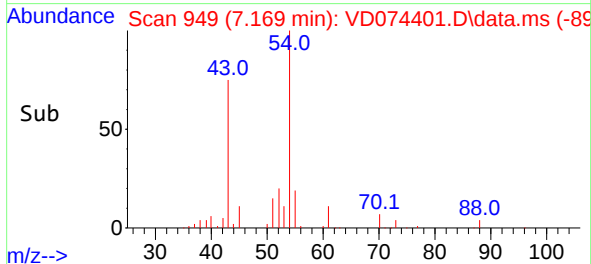
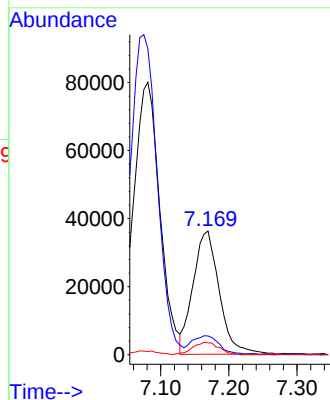
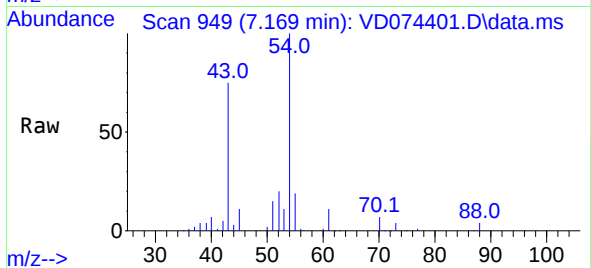




#37
Ethyl Acetate
Concen: 150.860 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

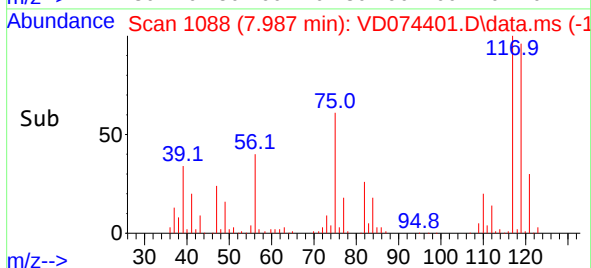
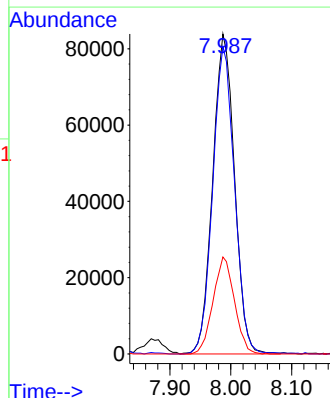
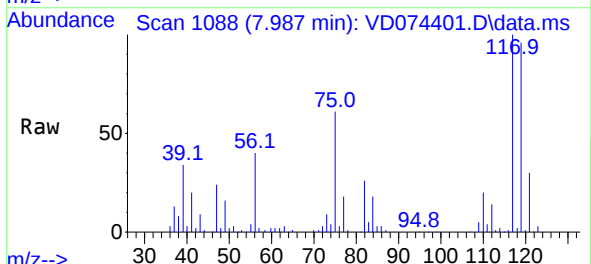
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

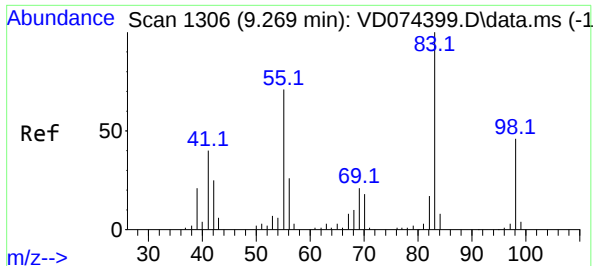
Tgt Ion: 43 Resp: 96747
Ion Ratio Lower Upper
43 100
61 16.4 12.1 18.1
70 10.0 8.5 12.7



#38
Carbon Tetrachloride
Concen: 167.077 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 117 Resp: 208432
Ion Ratio Lower Upper
117 100
119 96.0 78.8 118.2
121 30.3 23.9 35.9

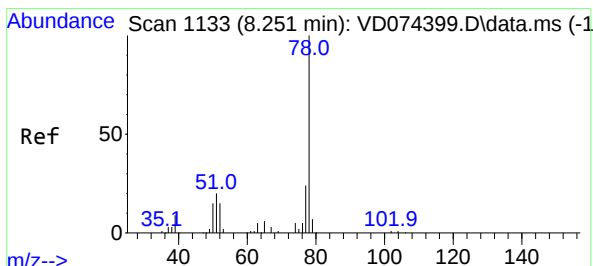
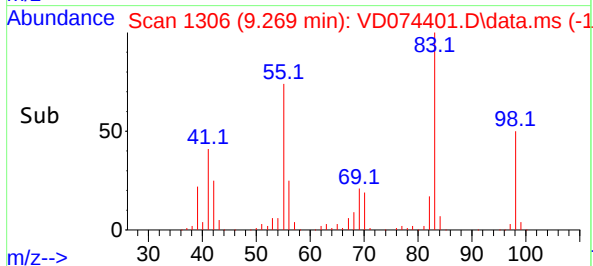
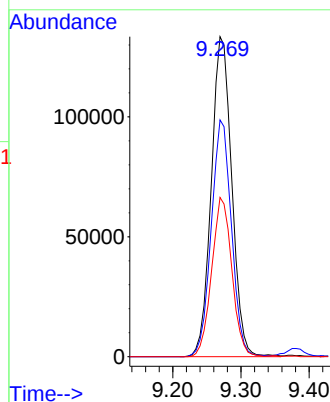
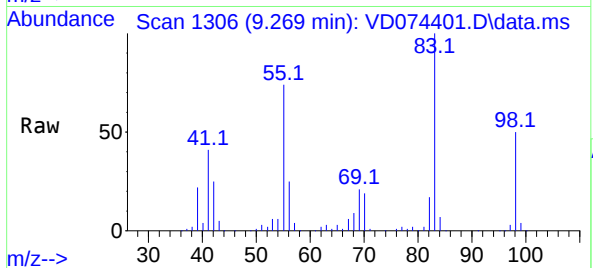




#39
Methylcyclohexane
Concen: 156.907 ug/l
RT: 9.269 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

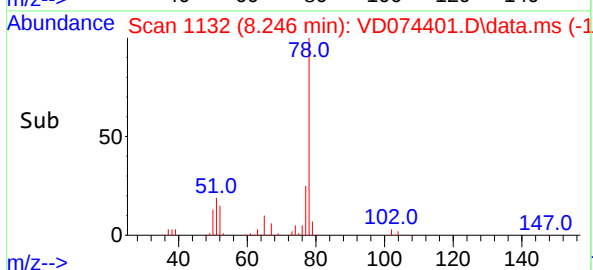
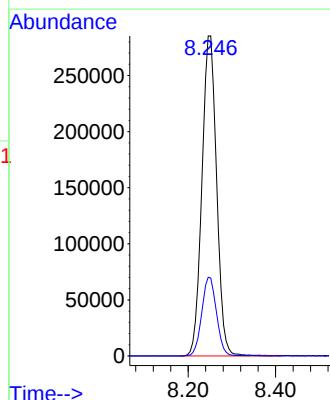
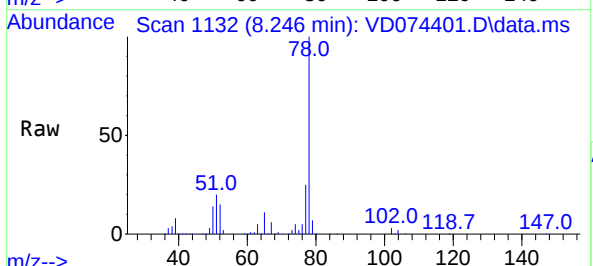
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

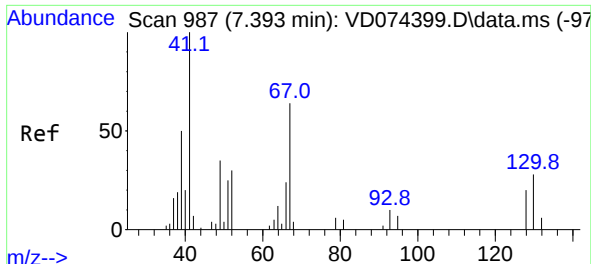
Tgt Ion: 83 Resp: 279267
Ion Ratio Lower Upper
83 100
55 74.0 57.2 85.8
98 49.8 38.3 57.5



#40
Benzene
Concen: 152.163 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 78 Resp: 668559
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.2



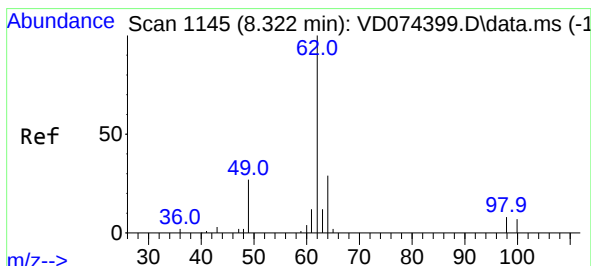
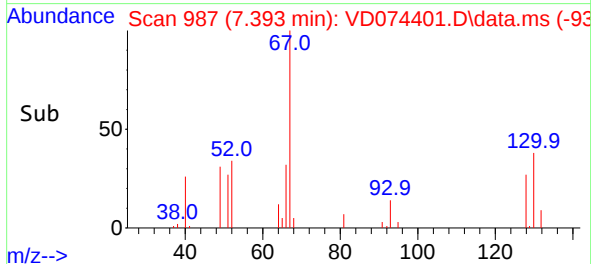
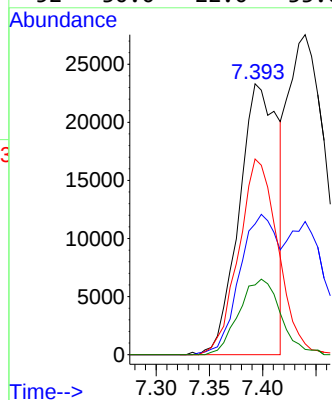
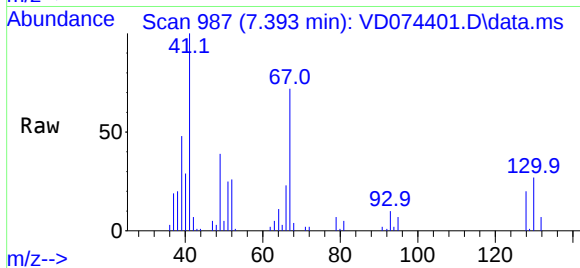


#41
Methacrylonitrile
Concen: 171.212 ug/l
RT: 7.393 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 59066

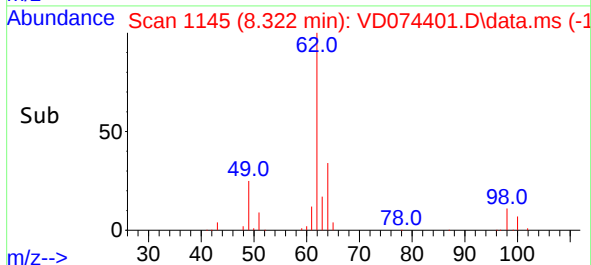
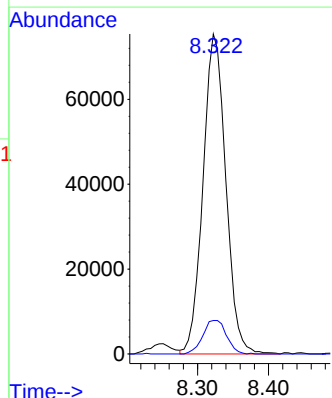
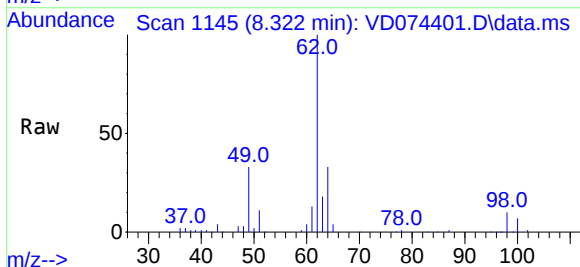
Ion	Ratio	Lower	Upper
41	100		
39	51.2	39.8	59.6
67	73.6	56.1	84.1
52	30.0	22.0	33.0

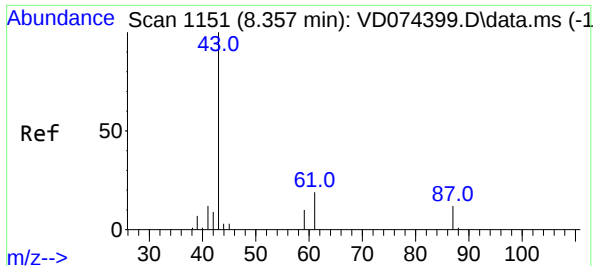


#42
1,2-Dichloroethane
Concen: 150.209 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 62 Resp: 168315

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.4

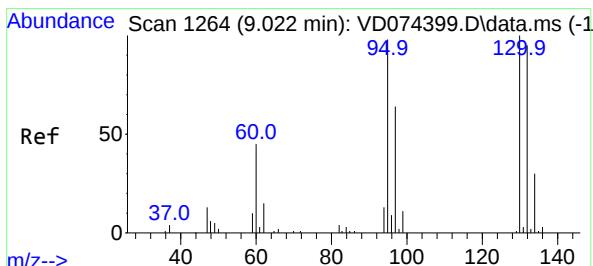
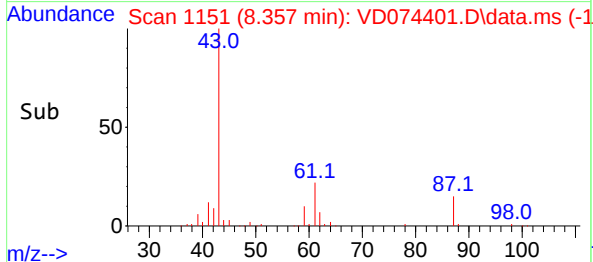
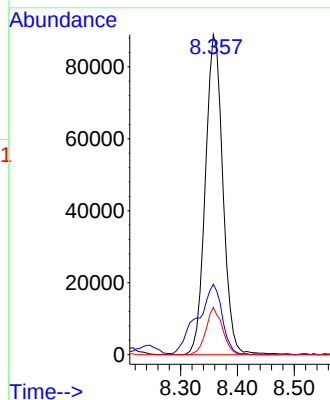
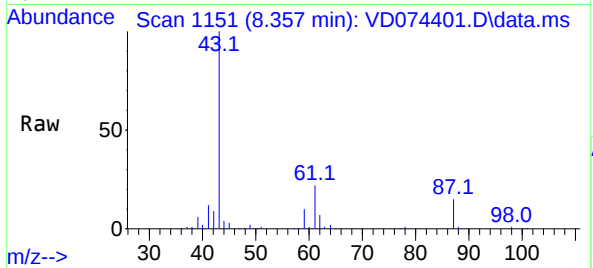




#43
Isopropyl Acetate
Concen: 150.138 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

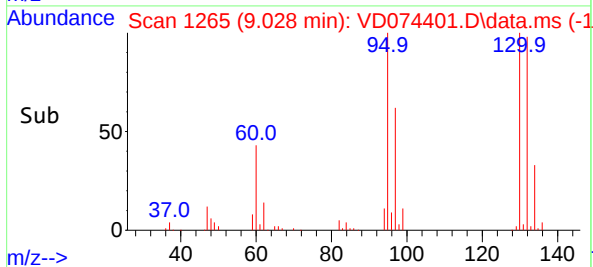
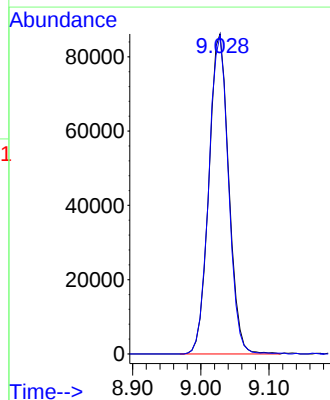
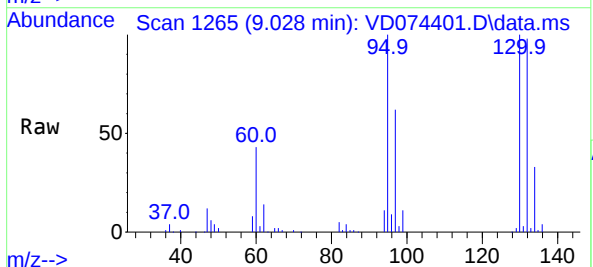
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

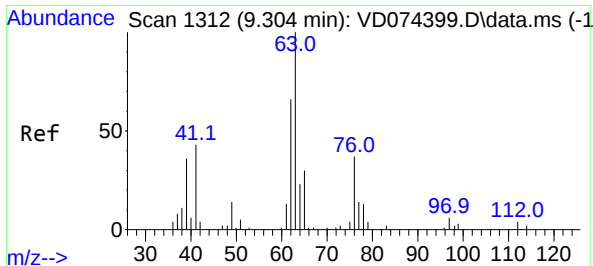
Tgt Ion: 43 Resp: 189935
Ion Ratio Lower Upper
43 100
61 31.4 24.5 36.7
87 13.9 10.8 16.2



#44
Trichloroethene
Concen: 152.844 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion:130 Resp: 174568
Ion Ratio Lower Upper
130 100
95 99.6 0.0 202.2





#45

1,2-Dichloropropane

Concen: 148.917 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

Instrument :

MSVOA_D

ClientSampleId :

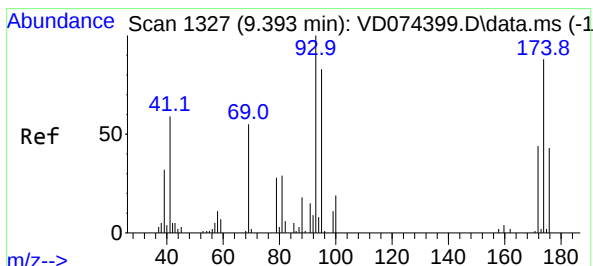
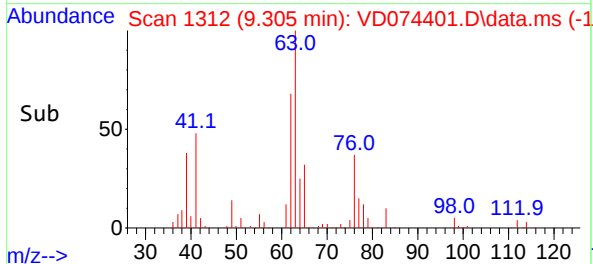
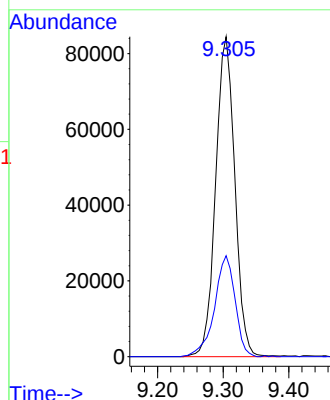
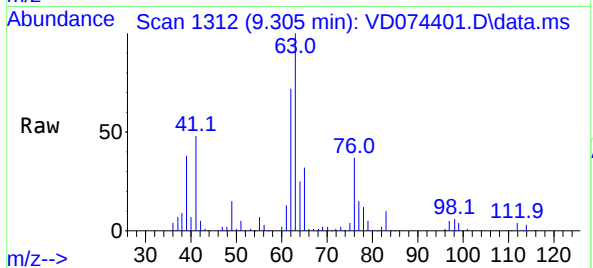
VSTDICC150

Tgt Ion: 63 Resp: 171047

Ion Ratio Lower Upper

63 100

65 31.5 24.5 36.7



#46

Dibromomethane

Concen: 153.304 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

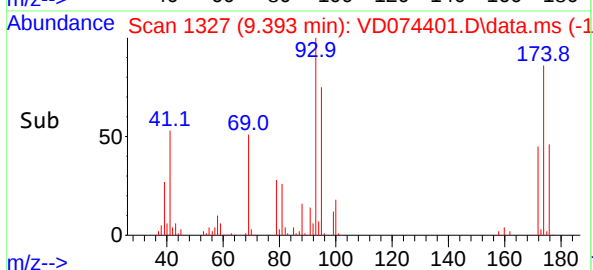
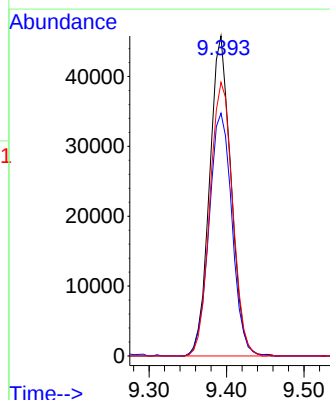
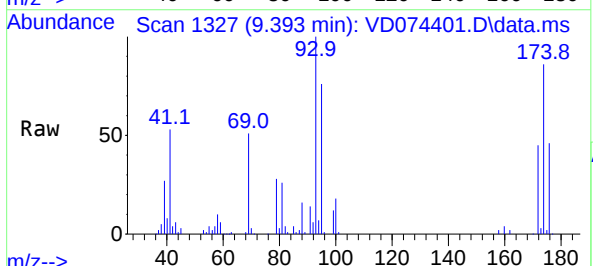
Tgt Ion: 93 Resp: 88076

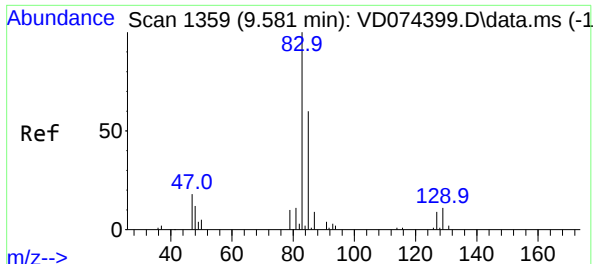
Ion Ratio Lower Upper

93 100

95 81.0 67.7 101.5

174 90.4 79.6 119.4

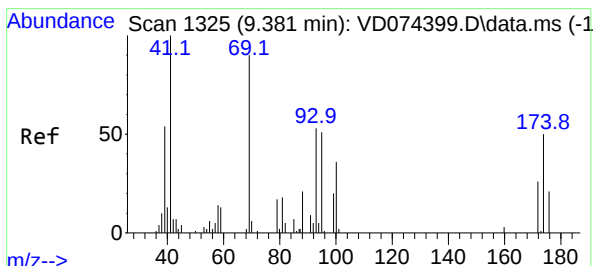
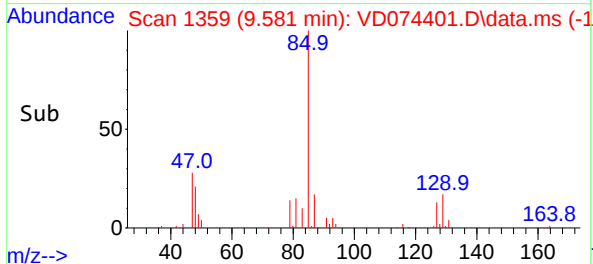
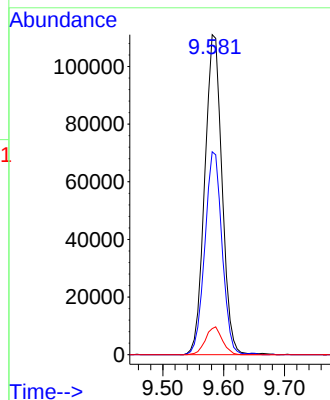
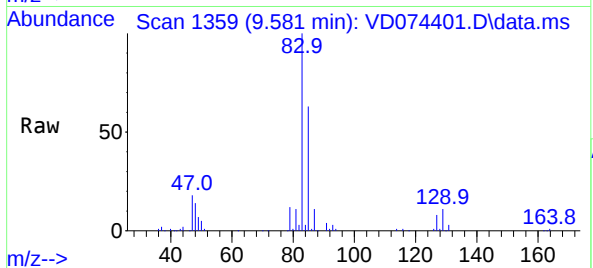




#47
Bromodichloromethane
Concen: 152.218 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

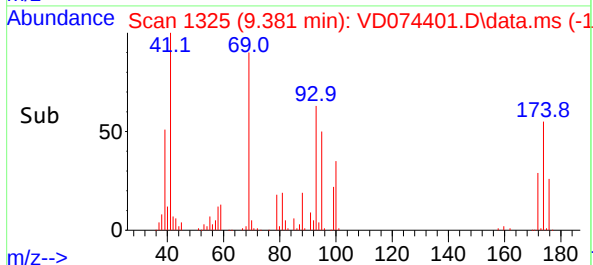
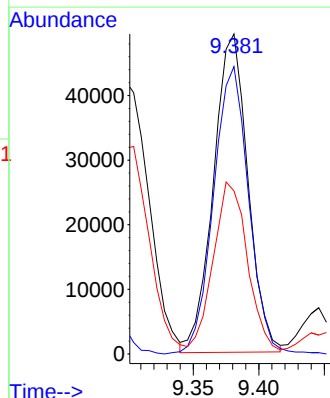
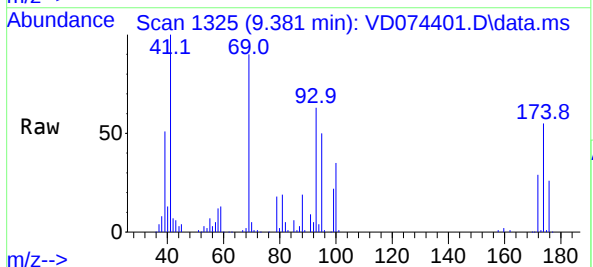
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

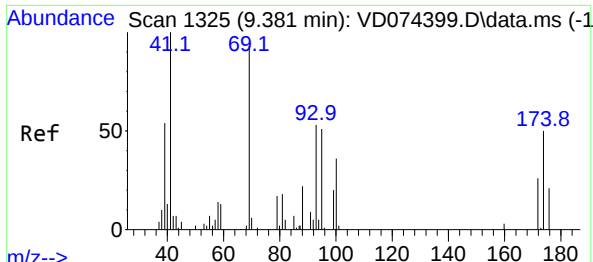
Tgt Ion: 83 Resp: 218650
Ion Ratio Lower Upper
83 100
85 63.4 53.4 80.2
127 8.1 6.9 10.3



#48
Methyl methacrylate
Concen: 154.680 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 41 Resp: 90084
Ion Ratio Lower Upper
41 100
69 92.3 72.7 109.1
39 51.3 41.6 62.4

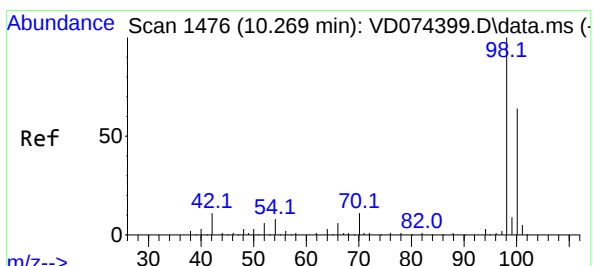
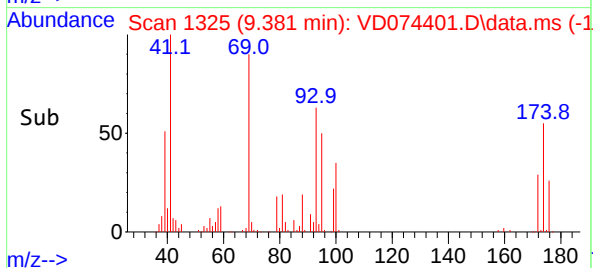
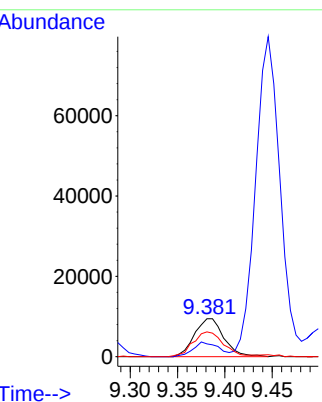
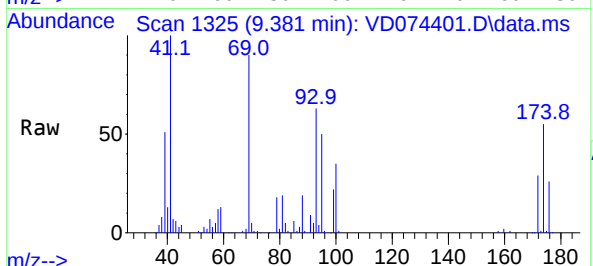




#49
1,4-Dioxane
Concen: 3020.684 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

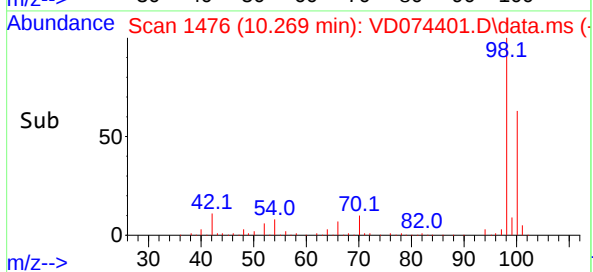
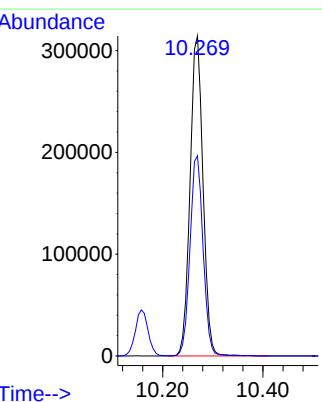
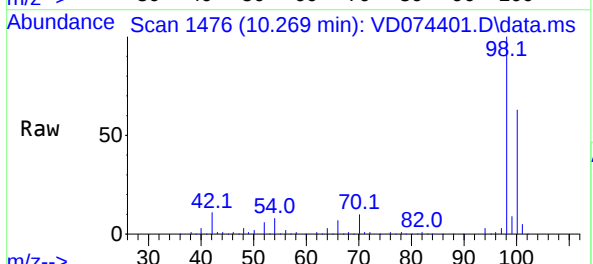
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

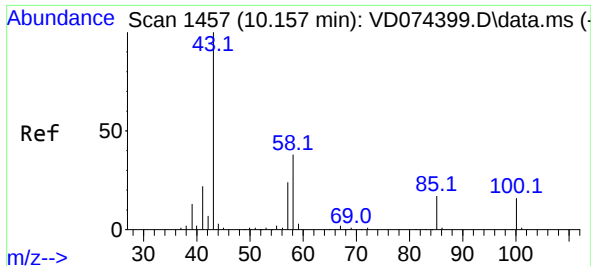
Tgt Ion: 88 Resp: 20442
Ion Ratio Lower Upper
88 100
43 33.4 27.0 40.4
58 68.3 54.2 81.2



#50
Toluene-d8
Concen: 155.556 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 98 Resp: 563623
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8

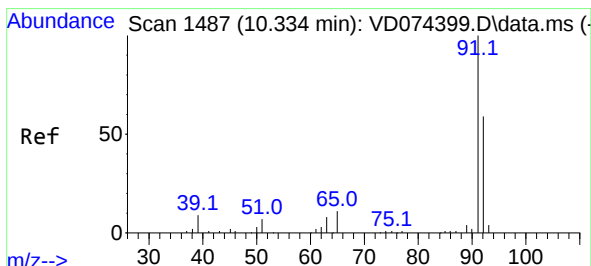
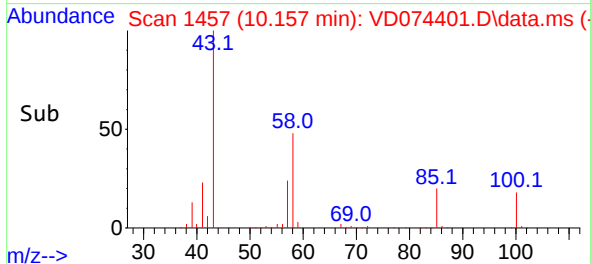
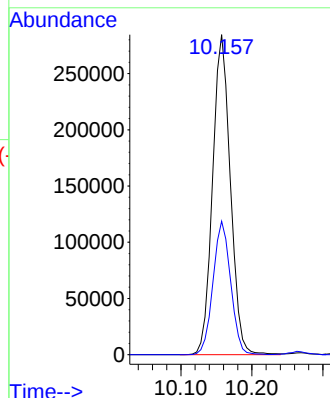
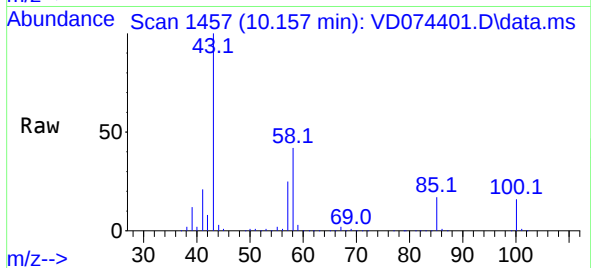




#51
4-Methyl-2-Pentanone
Concen: 757.619 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

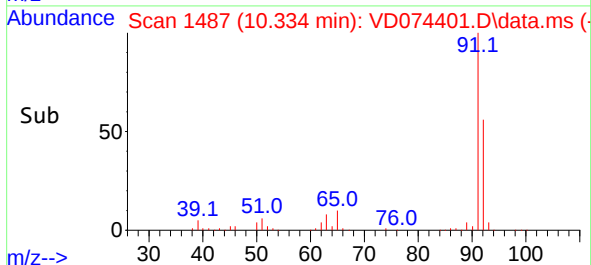
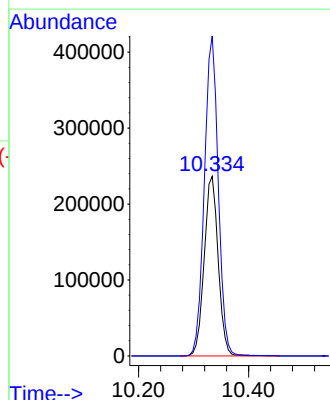
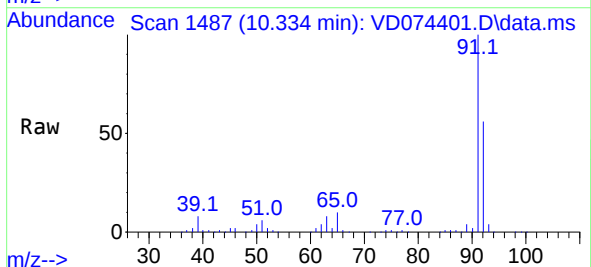
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

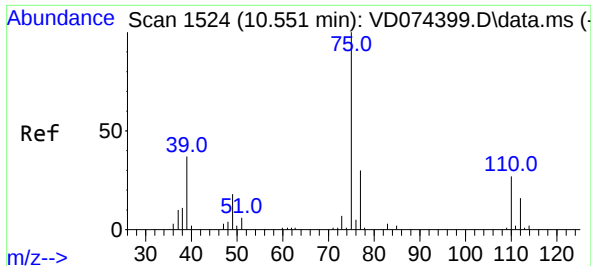
Tgt Ion: 43 Resp: 494292
Ion Ratio Lower Upper
43 100
58 41.3 33.3 49.9



#52
Toluene
Concen: 151.735 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 92 Resp: 416990
Ion Ratio Lower Upper
92 100
91 177.3 139.3 208.9

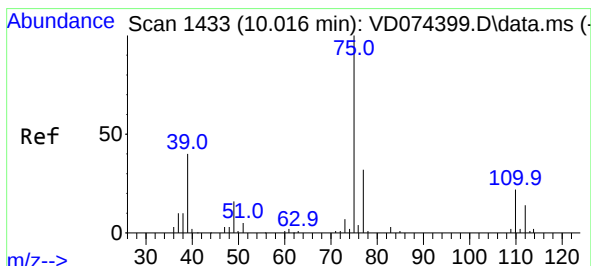
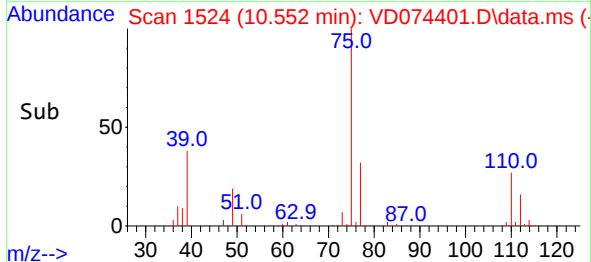
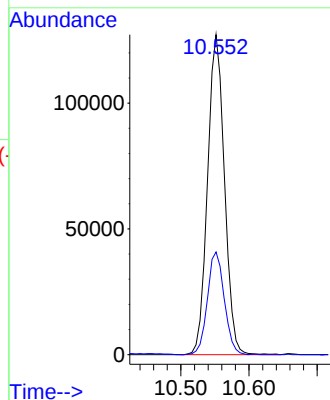
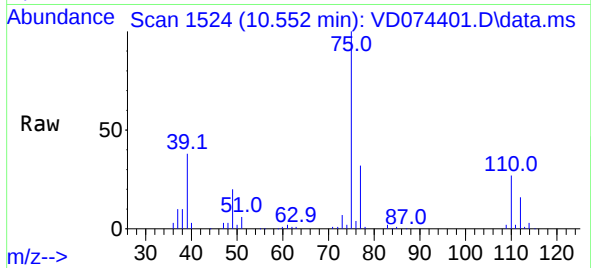




#53
t-1,3-Dichloropropene
Concen: 158.739 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

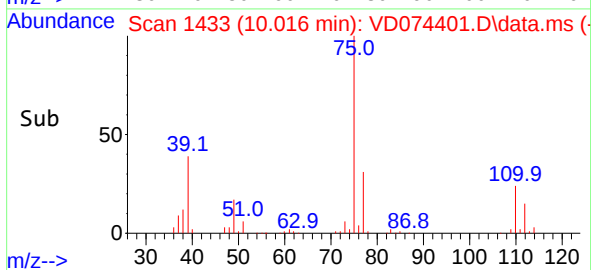
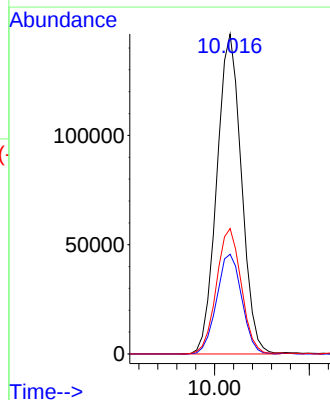
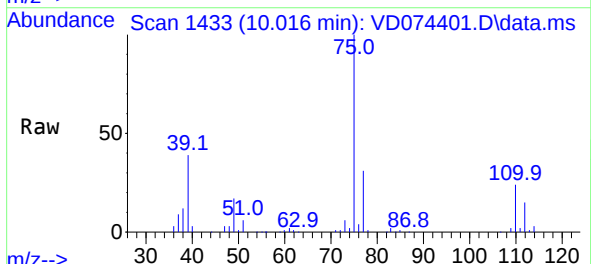
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

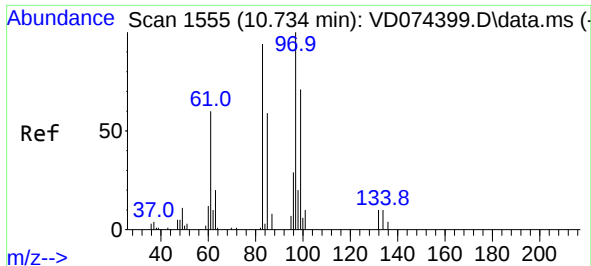
Tgt Ion: 75 Resp: 219519
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 155.480 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 75 Resp: 264445
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 39.2 31.6 47.4



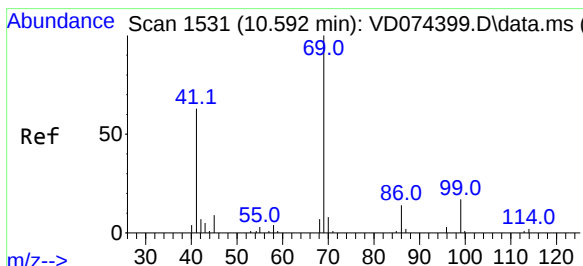
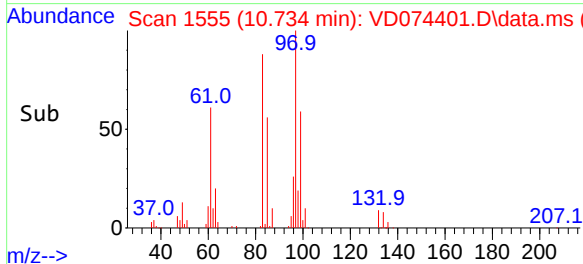
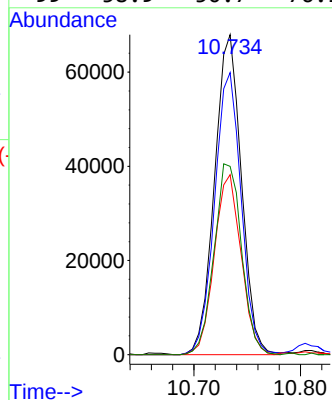
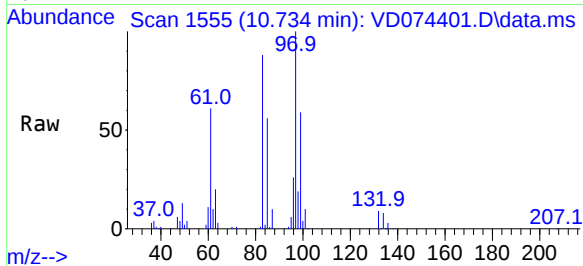


#55
1,1,2-Trichloroethane
Concen: 147.430 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 119047

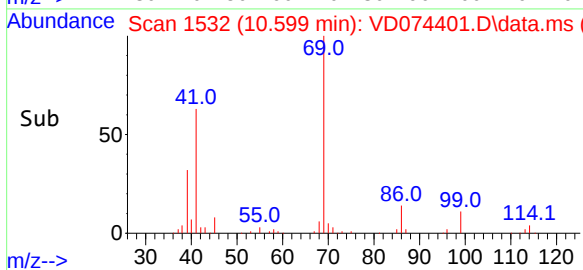
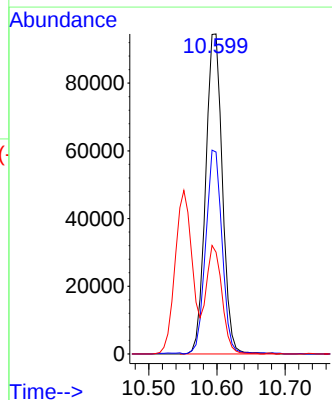
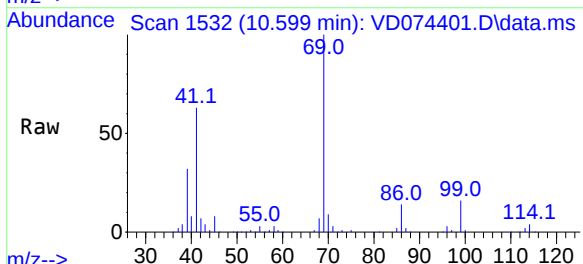
Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.0	102.0
85	56.3	45.8	68.8
99	58.9	50.7	76.1

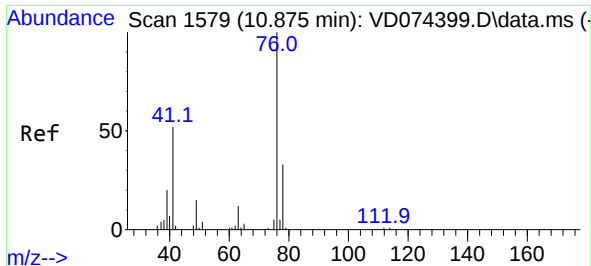


#56
Ethyl methacrylate
Concen: 158.725 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 69 Resp: 161296

Ion	Ratio	Lower	Upper
69	100		
41	62.6	49.4	74.2
39	31.9	24.2	36.4





#57

1,3-Dichloropropane

Concen: 147.760 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

Instrument :

MSVOA_D

ClientSampleId :

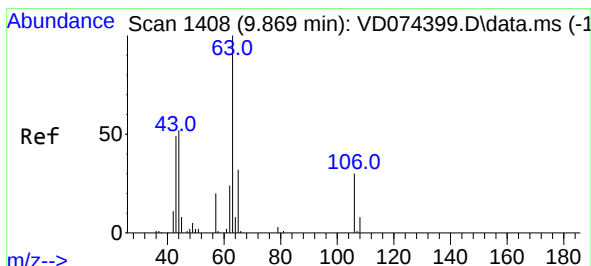
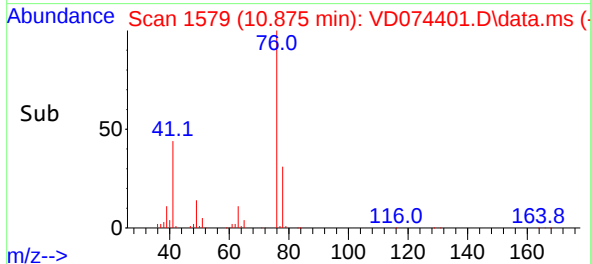
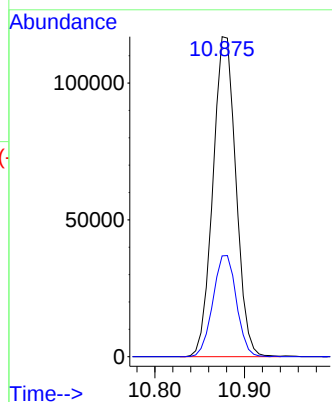
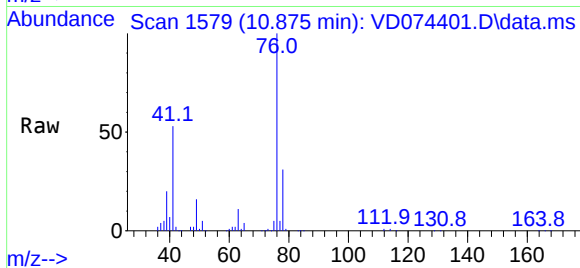
VSTDIC150

Tgt Ion: 76 Resp: 208548

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 1051.146 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074401.D

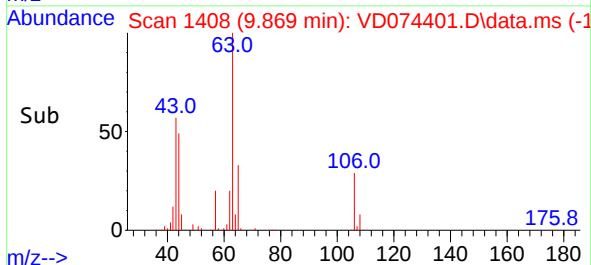
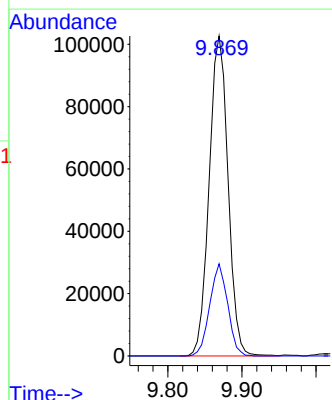
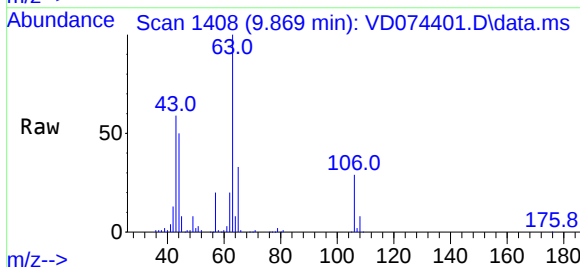
Acq: 22 Sep 2022 13:08

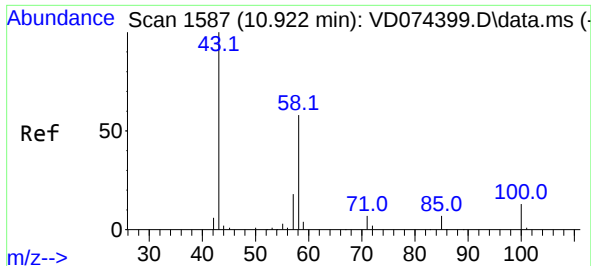
Tgt Ion: 63 Resp: 181606

Ion Ratio Lower Upper

63 100

106 27.3 21.9 32.9





#59

2-Hexanone

Concen: 741.531 ug/l

RT: 10.916 min Scan# 1586

Delta R.T. -0.006 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

Instrument :

MSVOA_D

ClientSampleId :

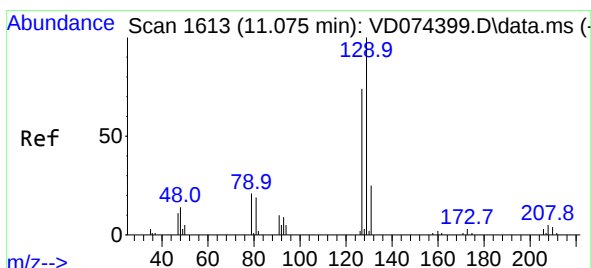
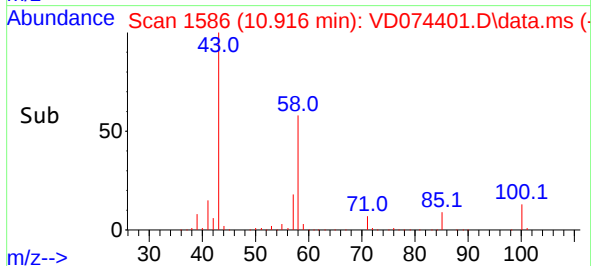
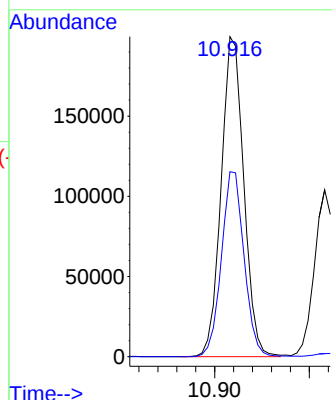
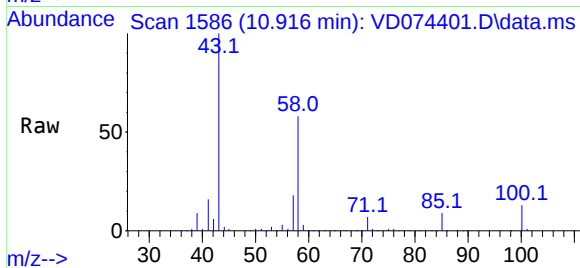
VSTDIC150

Tgt Ion: 43 Resp: 330527

Ion Ratio Lower Upper

43 100

58 58.0 28.6 85.8



#60

Dibromochloromethane

Concen: 152.322 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VD074401.D

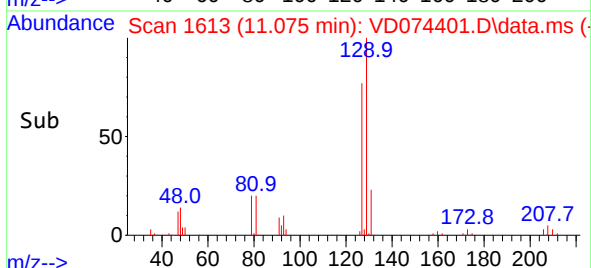
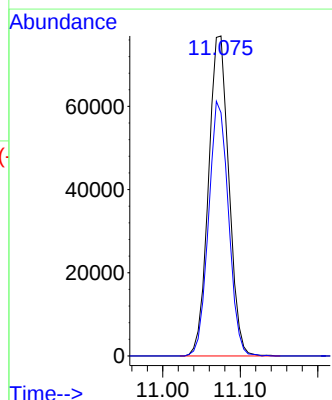
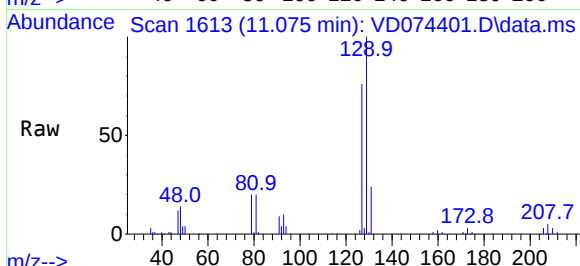
Acq: 22 Sep 2022 13:08

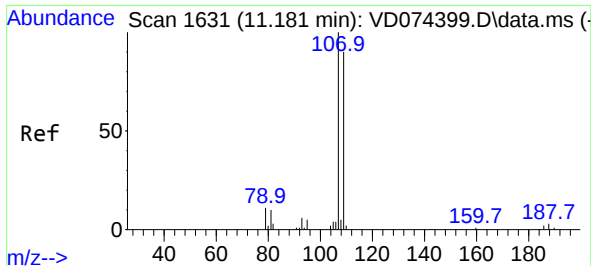
Tgt Ion:129 Resp: 140461

Ion Ratio Lower Upper

129 100

127 77.6 39.0 116.9

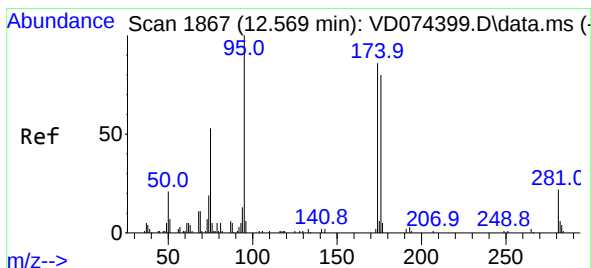
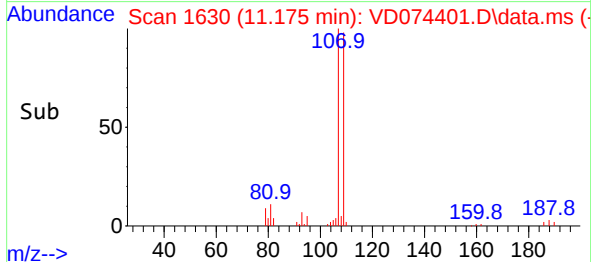
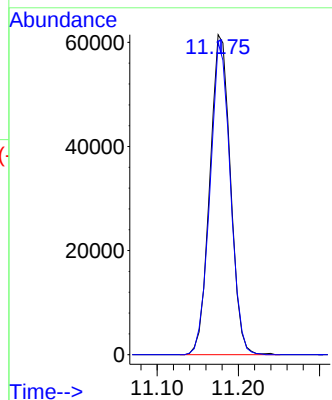
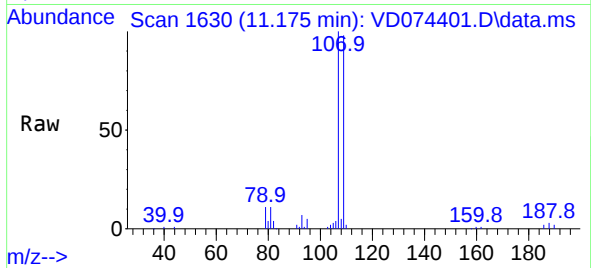




#61
1,2-Dibromoethane
Concen: 147.718 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

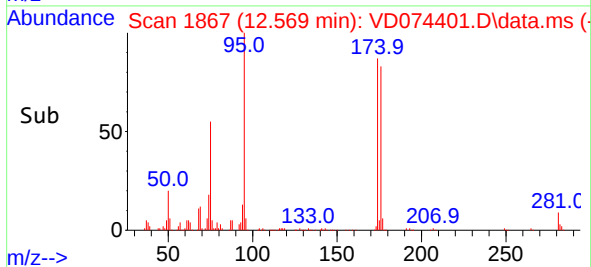
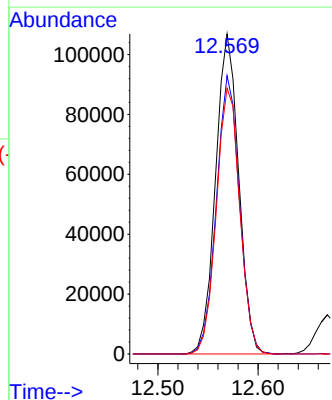
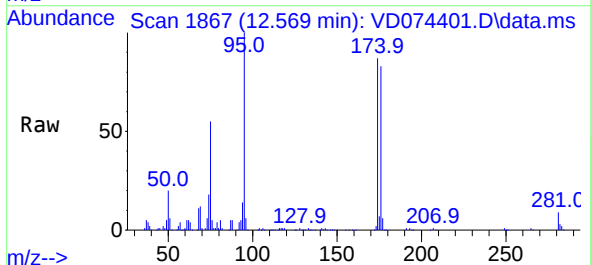
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

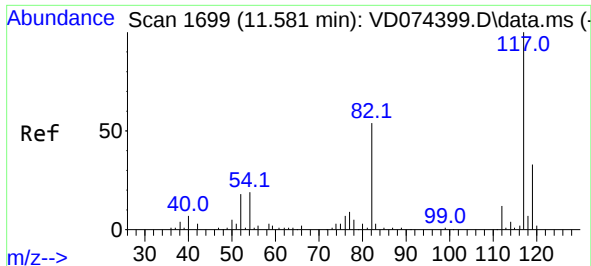
Tgt Ion:107 Resp: 108181
Ion Ratio Lower Upper
107 100
109 96.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 120.836 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 95 Resp: 171306
Ion Ratio Lower Upper
95 100
174 86.6 0.0 179.2
176 83.8 0.0 171.4

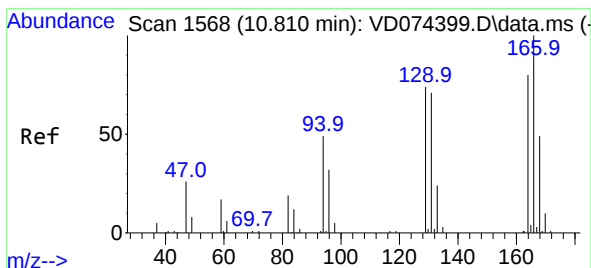
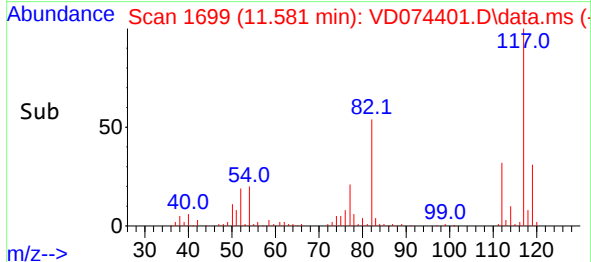
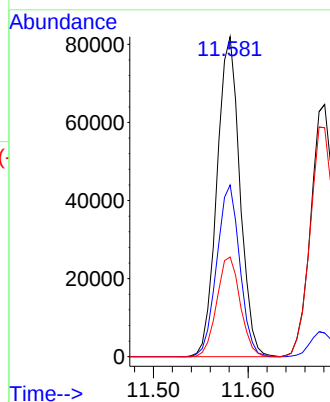
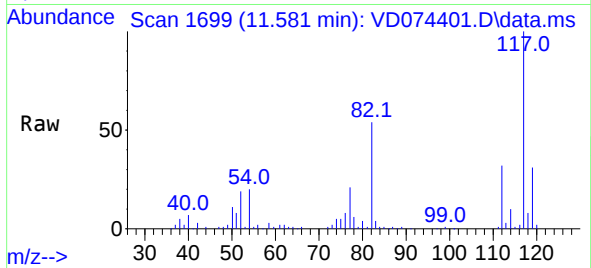




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

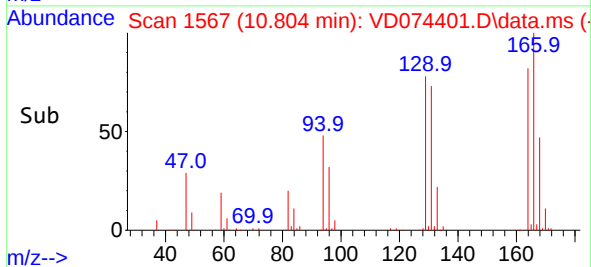
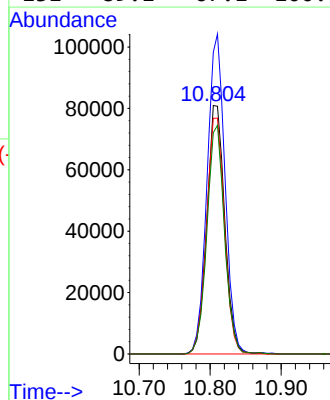
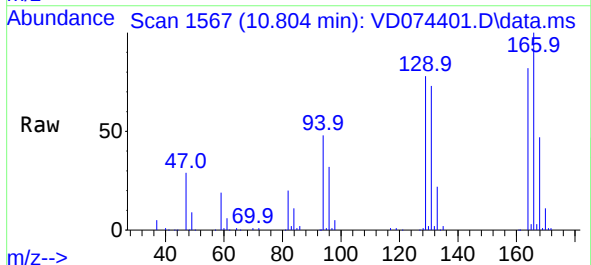
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

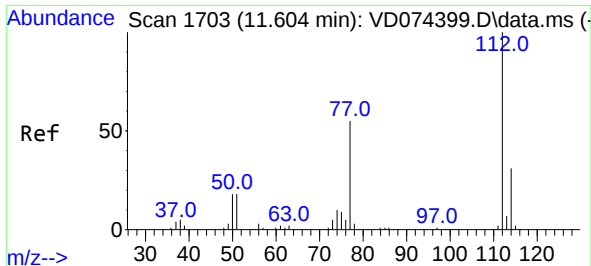
Tgt Ion:117 Resp: 138013
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 143.278 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion:164 Resp: 142988
Ion Ratio Lower Upper
164 100
166 121.5 93.8 140.8
129 94.9 68.3 102.5
131 89.1 67.1 100.7

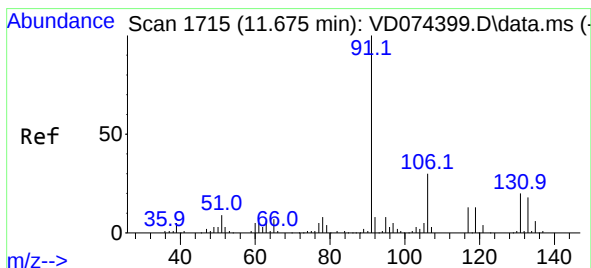
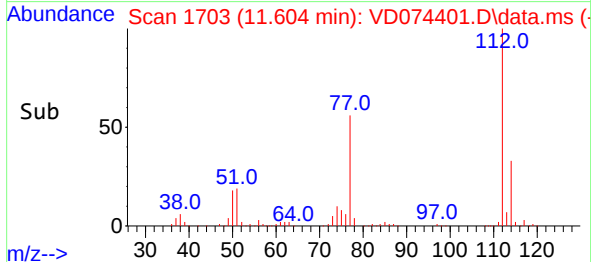
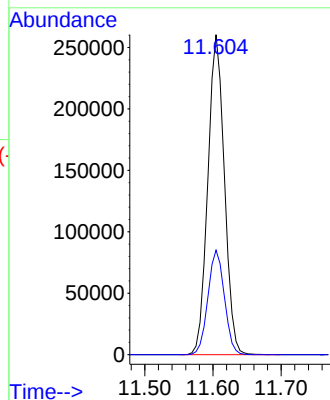
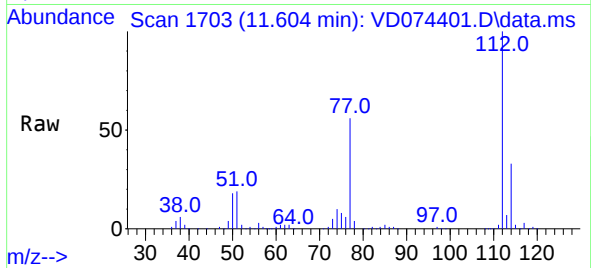




#65
Chlorobenzene
Concen: 149.181 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

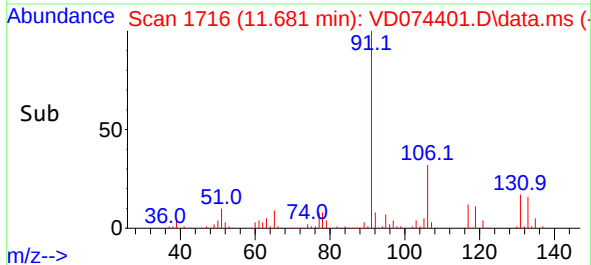
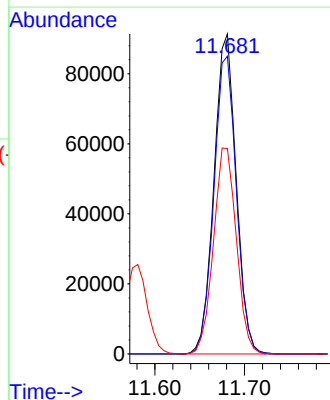
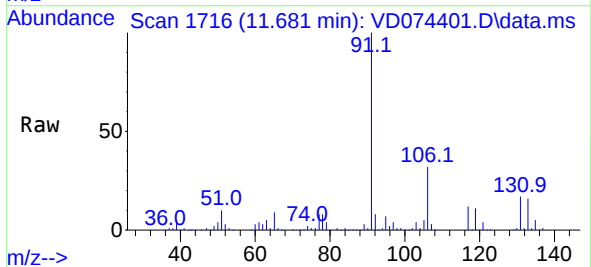
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

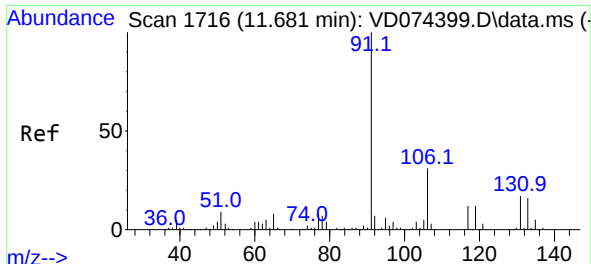
Tgt Ion:112 Resp: 439946
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 153.630 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion:131 Resp: 156656
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 66.6 33.1 99.5

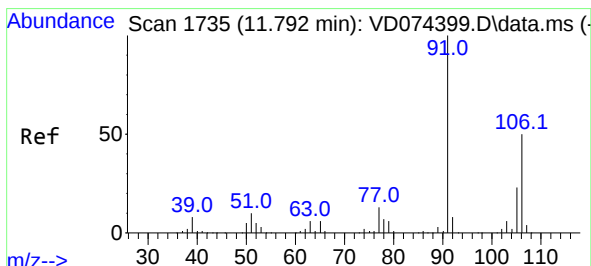
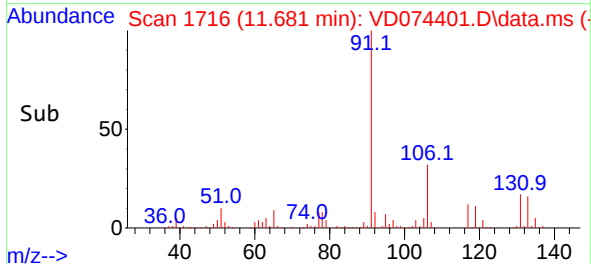
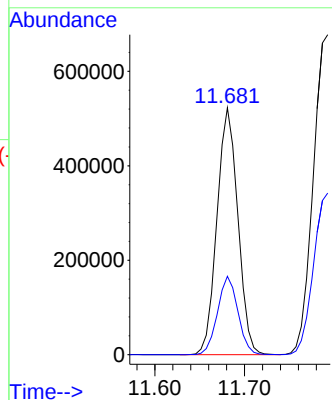
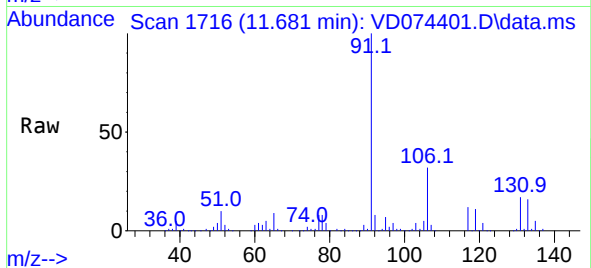




#67
Ethyl Benzene
Concen: 154.474 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

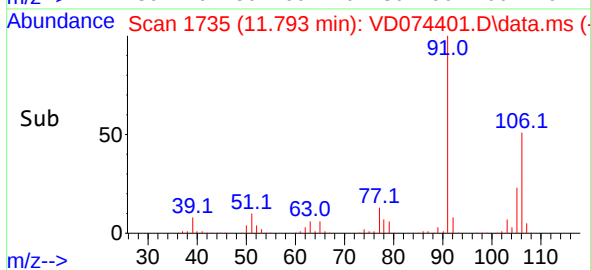
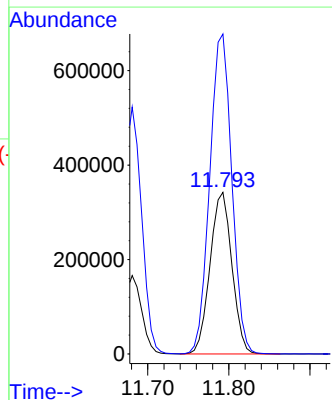
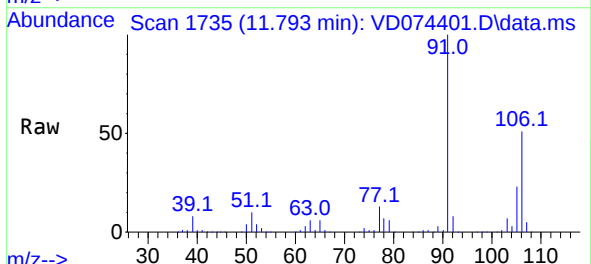
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

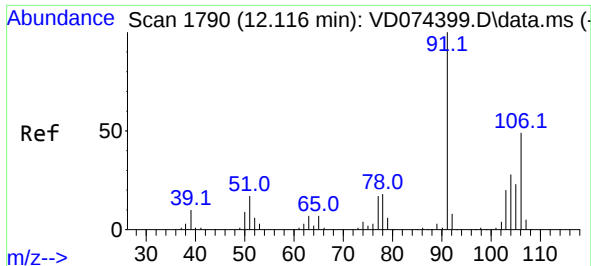
Tgt Ion: 91 Resp: 845020
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2



#68
m/p-Xylenes
Concen: 312.211 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 106 Resp: 640496
Ion Ratio Lower Upper
106 100
91 199.6 158.6 237.8





#69

o-Xylene

Concen: 155.154 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

Instrument :

MSVOA_D

ClientSampleId :

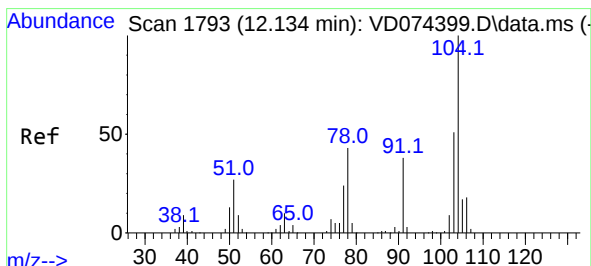
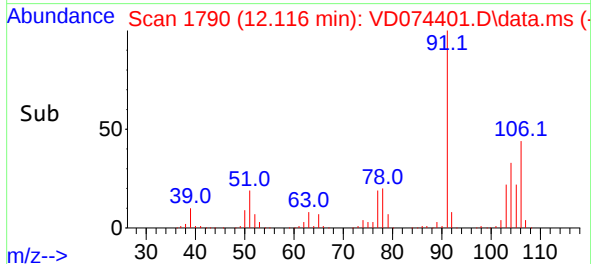
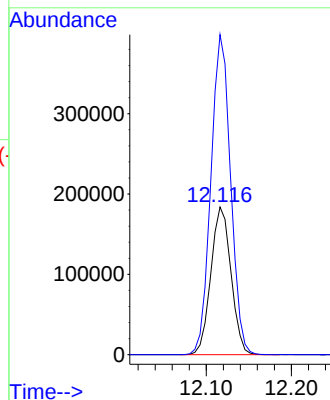
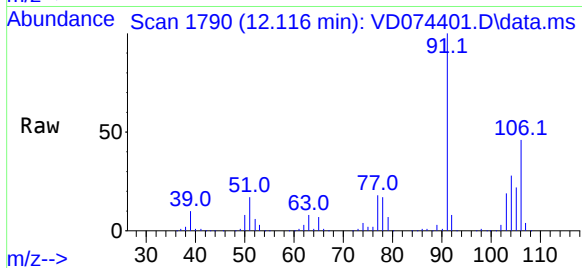
VSTDICC150

Tgt Ion:106 Resp: 302159

Ion Ratio Lower Upper

106 100

91 212.3 104.0 312.0



#70

Styrene

Concen: 152.362 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

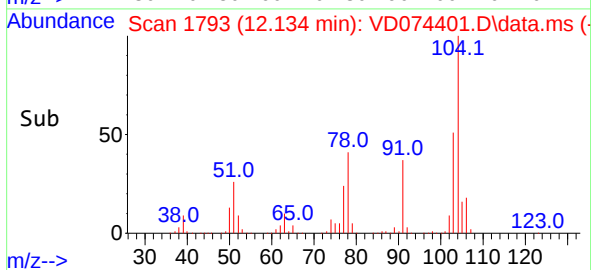
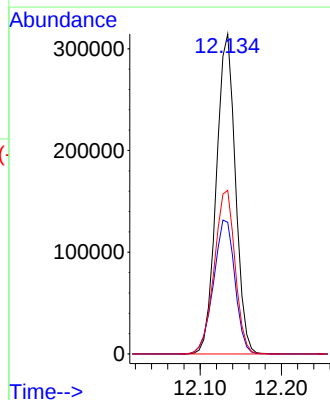
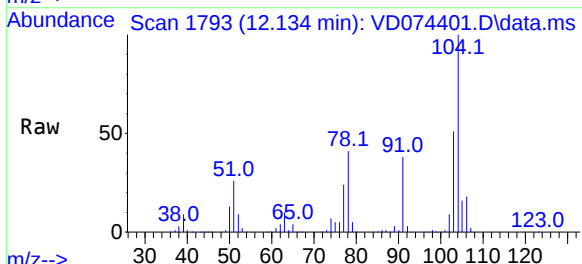
Tgt Ion:104 Resp: 513505

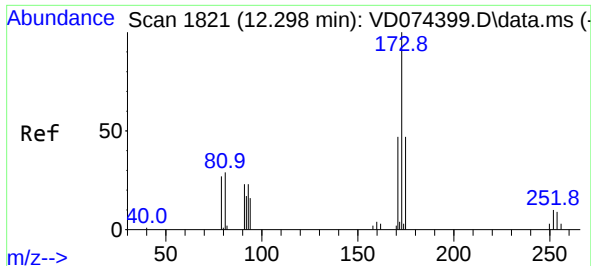
Ion Ratio Lower Upper

104 100

78 46.9 38.4 57.6

103 55.8 44.1 66.1

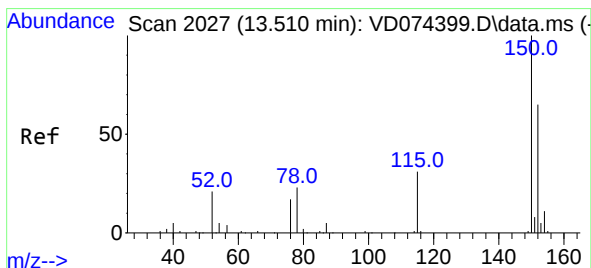
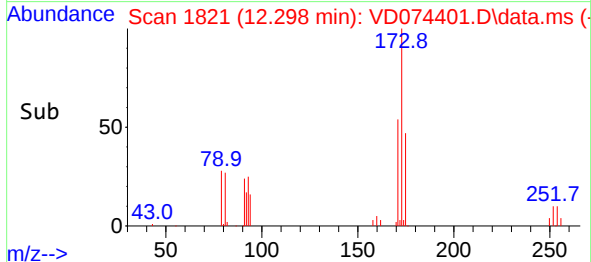
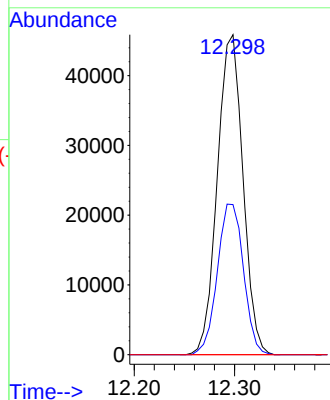
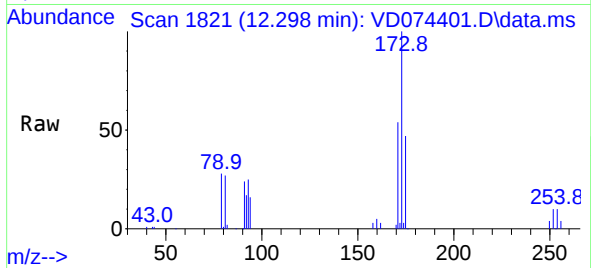




#71
Bromoform
Concen: 152.527 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

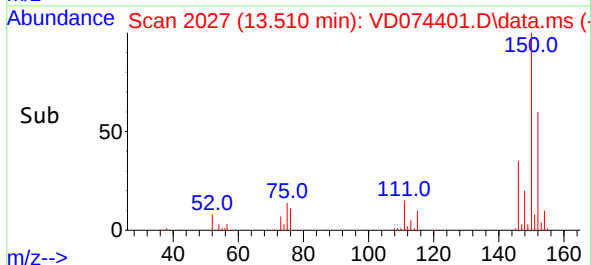
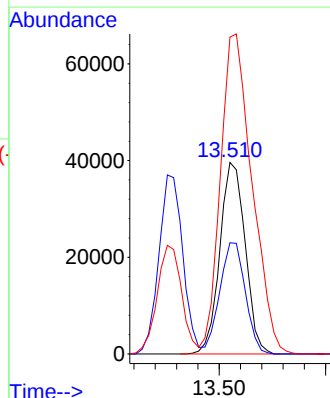
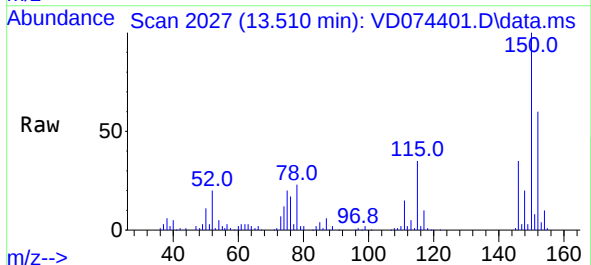
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

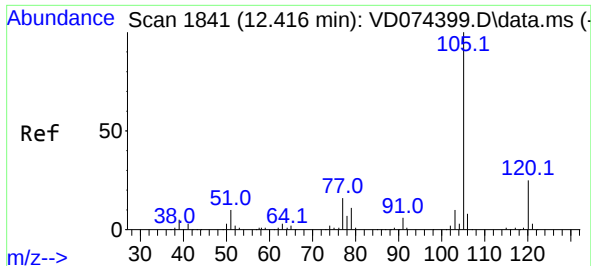
Tgt Ion:173 Resp: 81351
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion:152 Resp: 65398
Ion Ratio Lower Upper
152 100
115 59.0 28.4 85.2
150 208.7 0.0 351.0

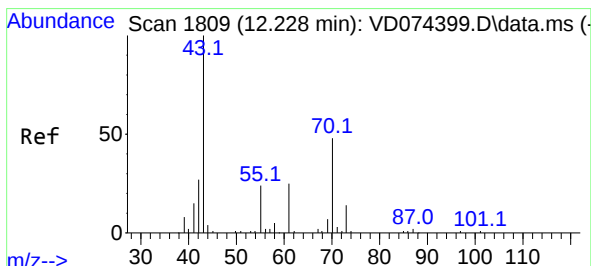
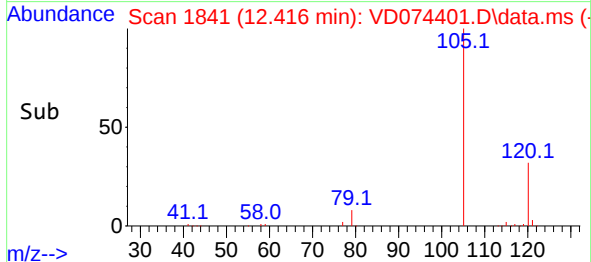
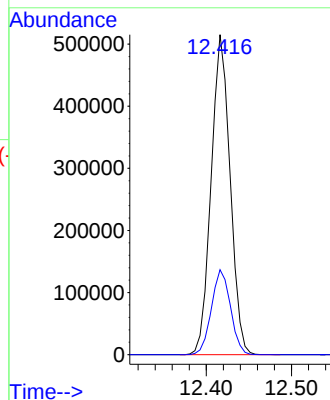
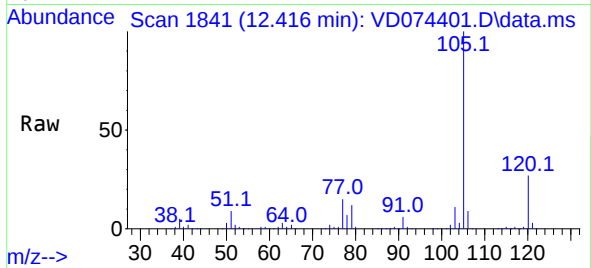




#73
Isopropylbenzene
Concen: 156.782 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

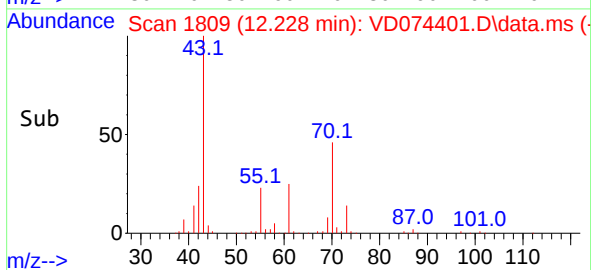
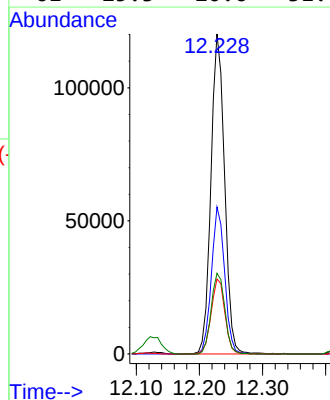
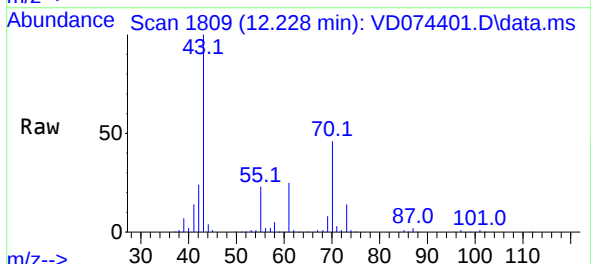
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

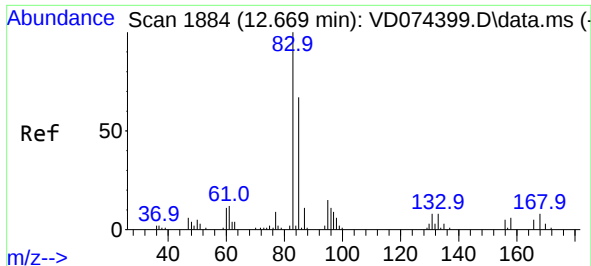
Tgt Ion:105 Resp: 797306
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 154.089 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 43 Resp: 180029
Ion Ratio Lower Upper
43 100
70 44.6 34.6 51.8
55 23.6 18.2 27.2
61 25.3 20.6 31.0

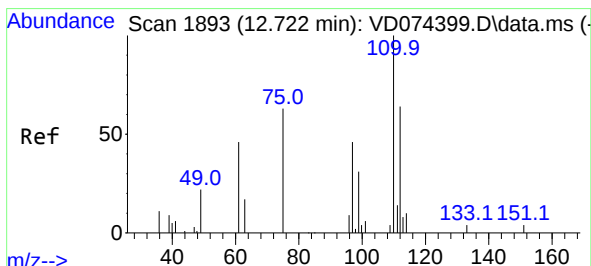
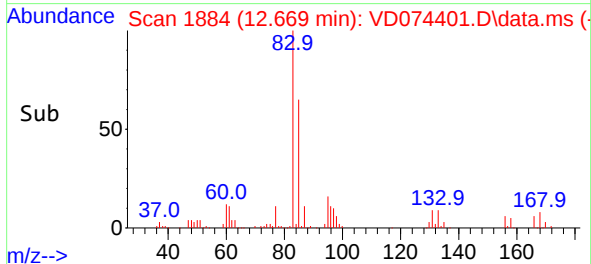
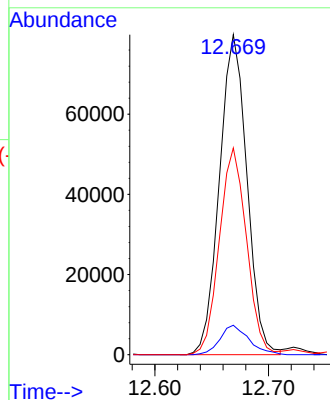
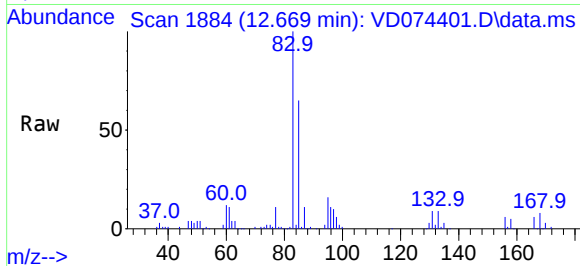




#75
1,1,2,2-Tetrachloroethane
Concen: 145.206 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

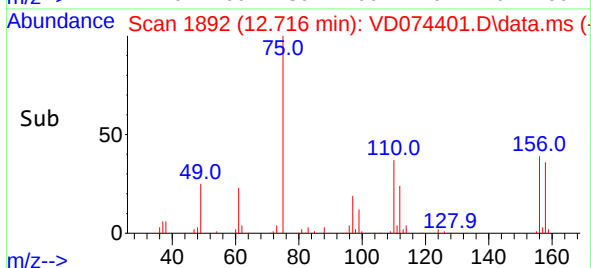
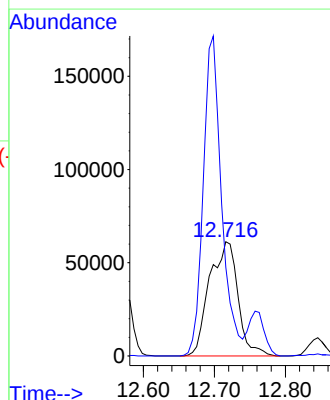
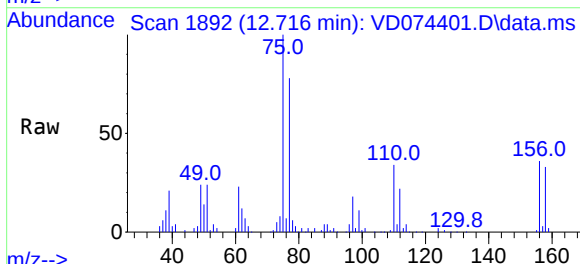
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

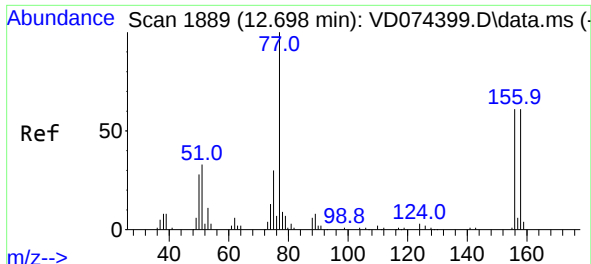
Tgt Ion: 83 Resp: 134452
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 63.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 303.065 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 75 Resp: 170263
Ion Ratio Lower Upper
75 100
77 181.4 0.0 0.0#

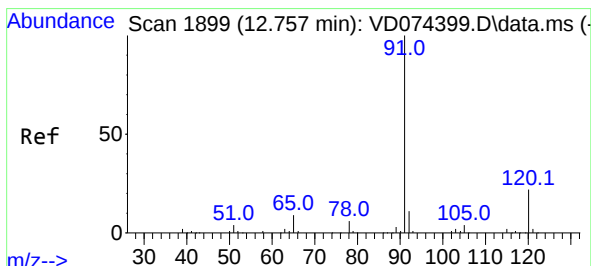
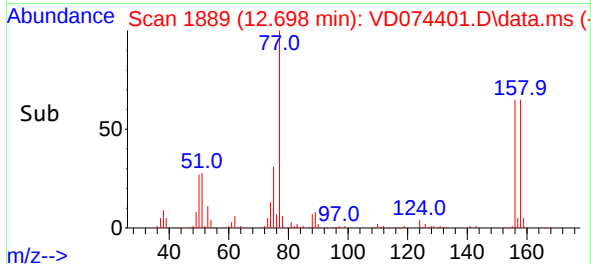
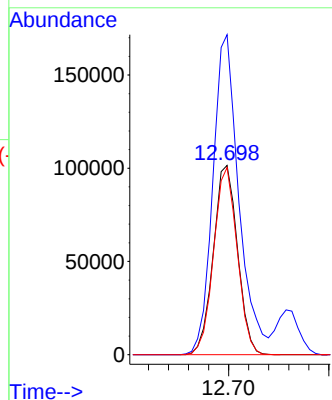
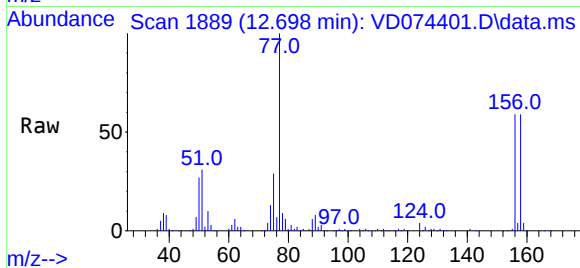




#77
Bromobenzene
Concen: 152.230 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

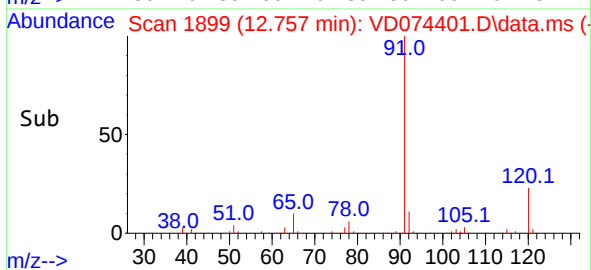
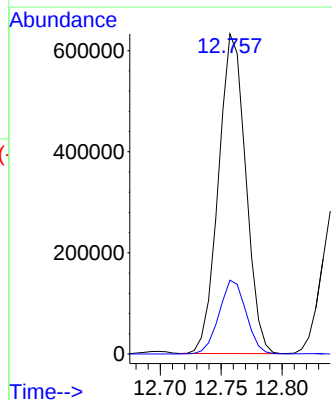
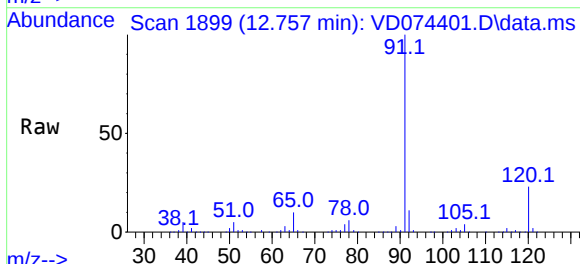
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

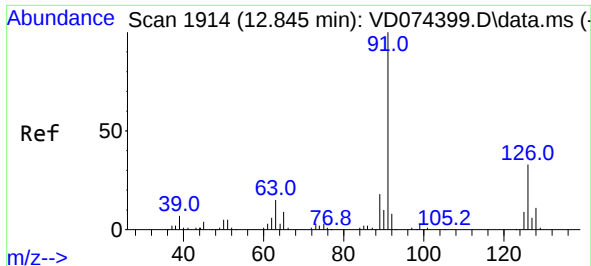
Tgt Ion:156 Resp: 170262
Ion Ratio Lower Upper
156 100
77 181.4 91.1 273.3
158 96.2 49.4 148.2



#78
n-propylbenzene
Concen: 155.937 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 91 Resp: 985693
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

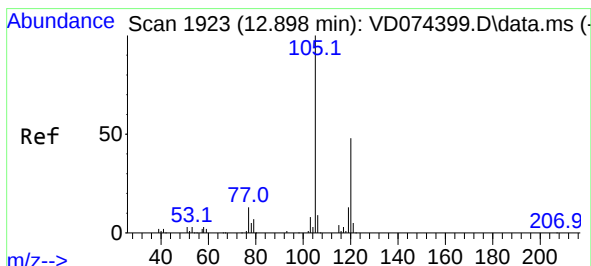
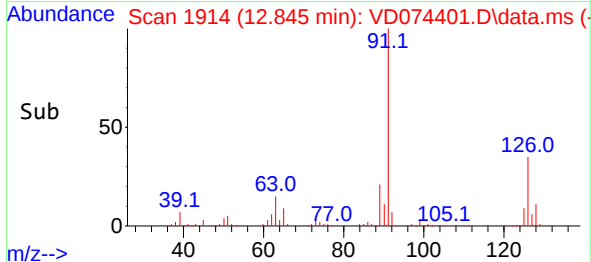
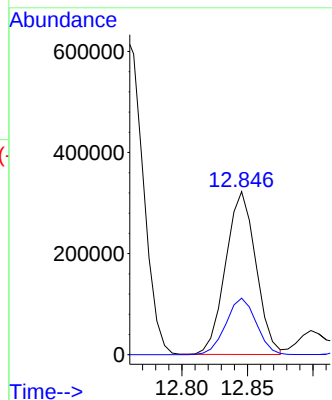
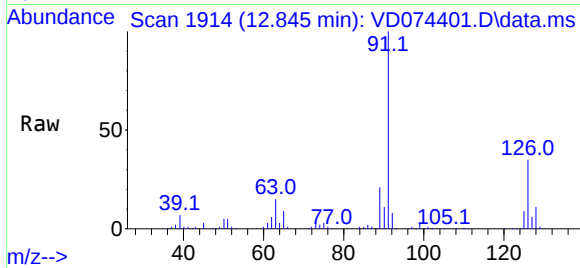




#79
2-Chlorotoluene
Concen: 153.573 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

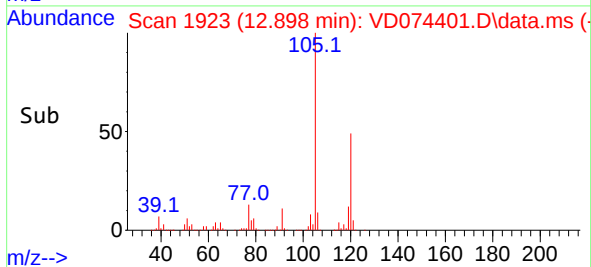
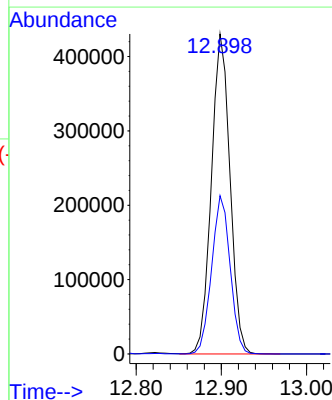
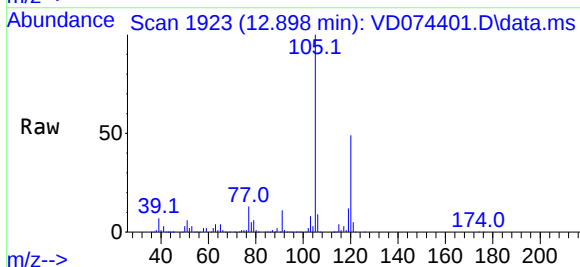
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

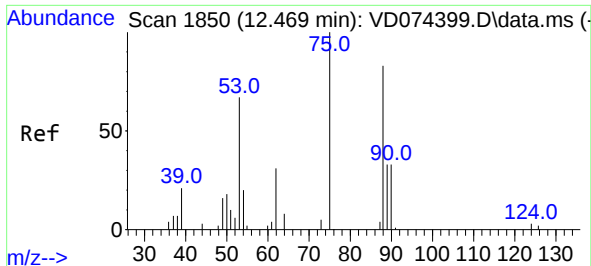
Tgt Ion: 91 Resp: 517575
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 154.798 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 105 Resp: 652225
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0

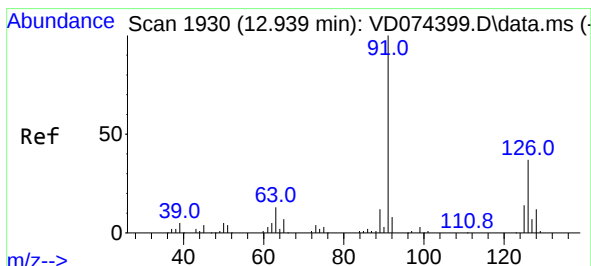
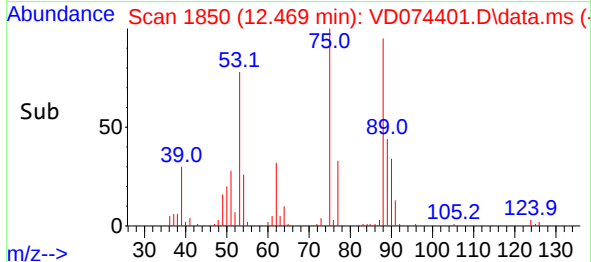
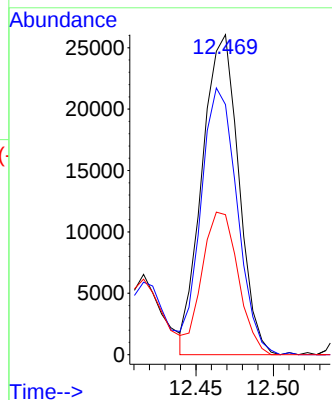
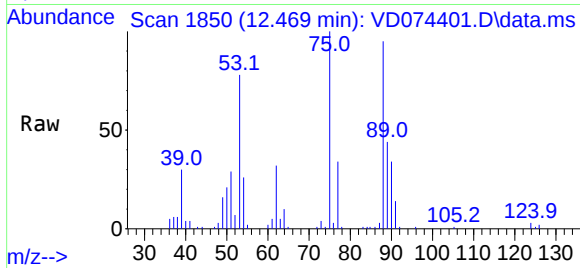




#81
trans-1,4-Dichloro-2-butene
Concen: 160.534 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

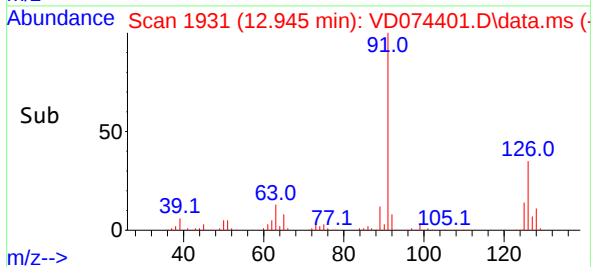
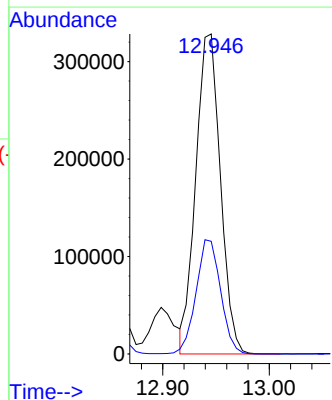
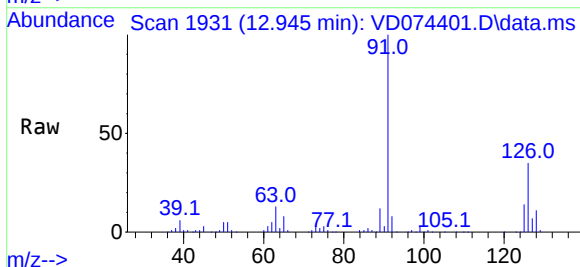
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

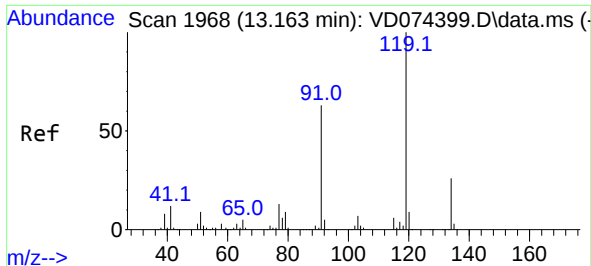
Tgt Ion: 75 Resp: 42653
Ion Ratio Lower Upper
75 100
53 82.8 0.0 0.0#
89 44.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 152.169 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 91 Resp: 528208
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6



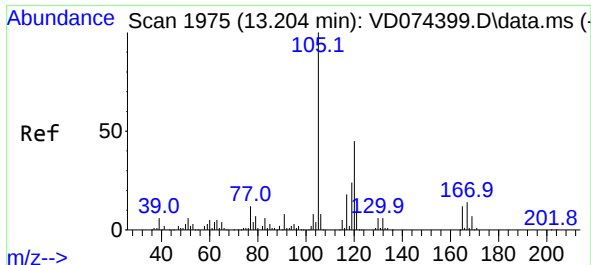
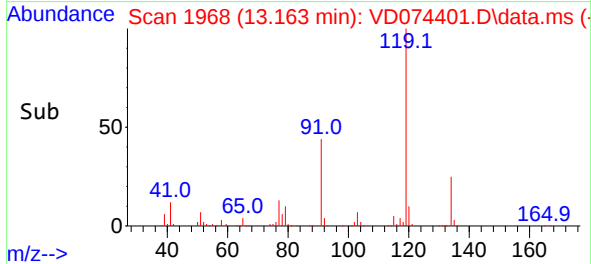
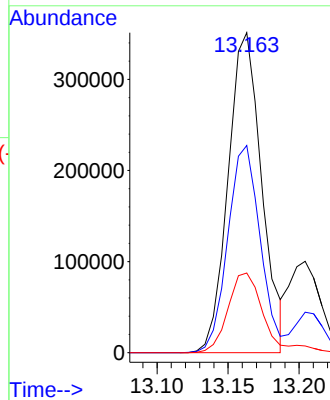
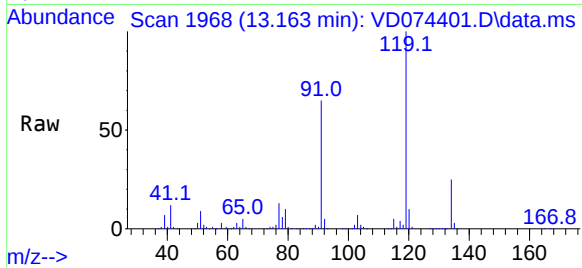


#83
tert-Butylbenzene
Concen: 157.100 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 577816

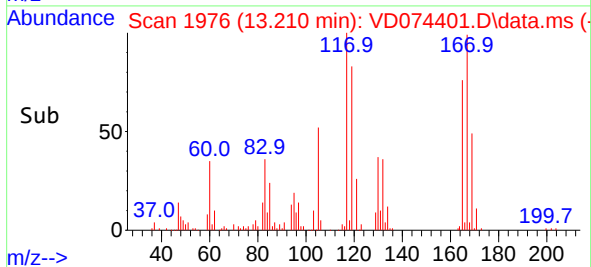
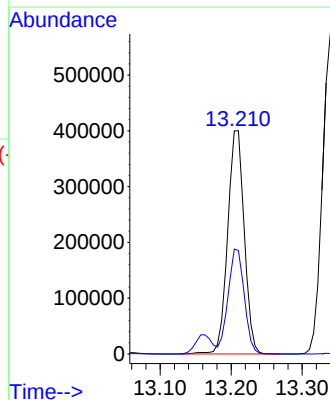
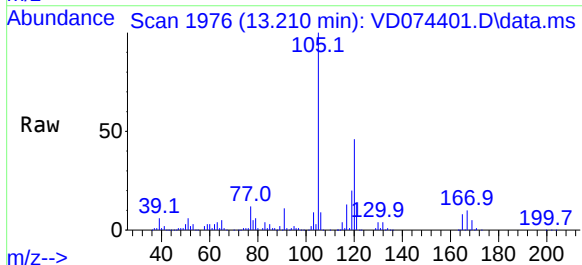
Ion	Ratio	Lower	Upper
119	100		
91	62.4	31.3	93.9
134	26.6	13.4	40.1

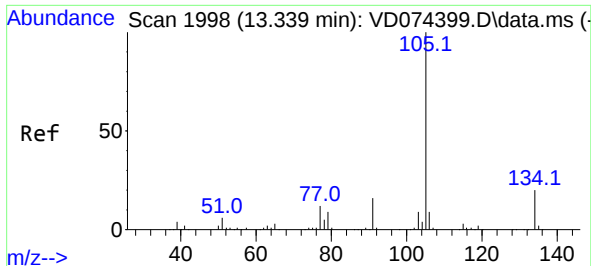


#84
1,2,4-Trimethylbenzene
Concen: 156.278 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion:105 Resp: 649076

Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.1	69.3

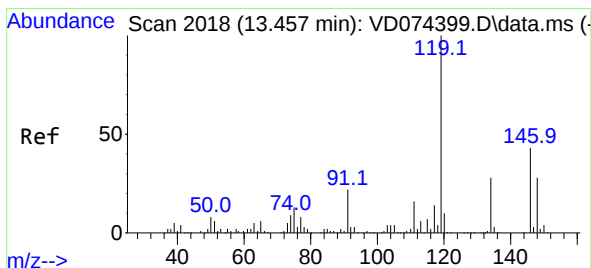
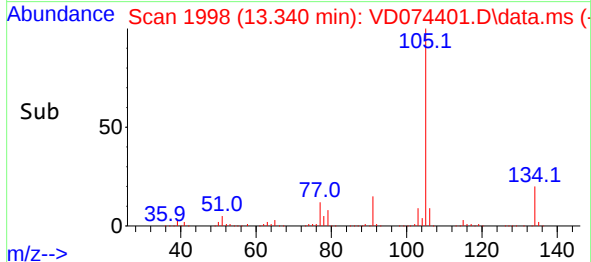
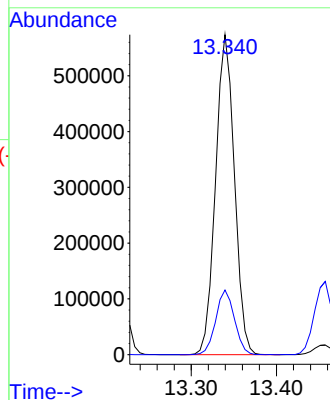
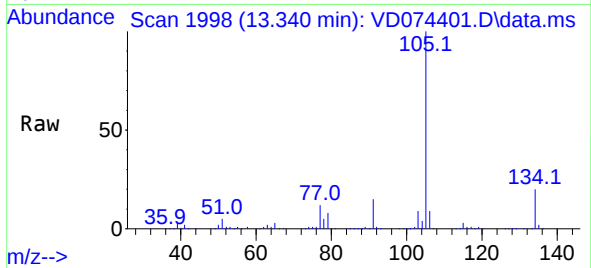




#85
 sec-Butylbenzene
 Concen: 157.131 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074401.D
 Acq: 22 Sep 2022 13:08

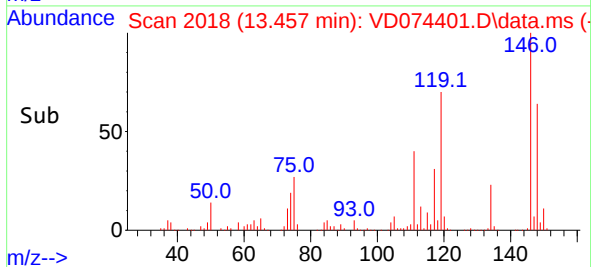
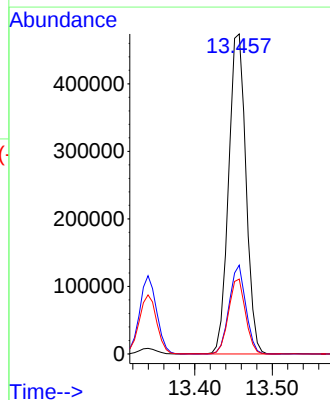
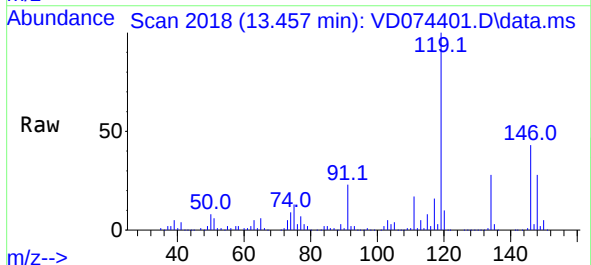
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

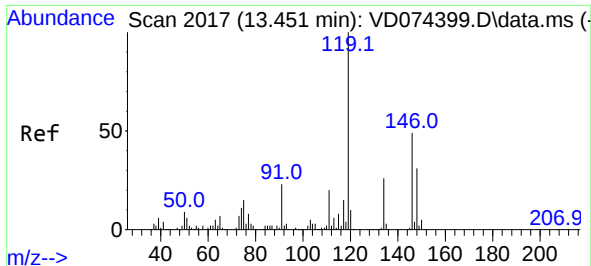
Tgt Ion:105 Resp: 883111
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 159.971 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074401.D
 Acq: 22 Sep 2022 13:08

Tgt Ion:119 Resp: 737669
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.9 11.2 33.5

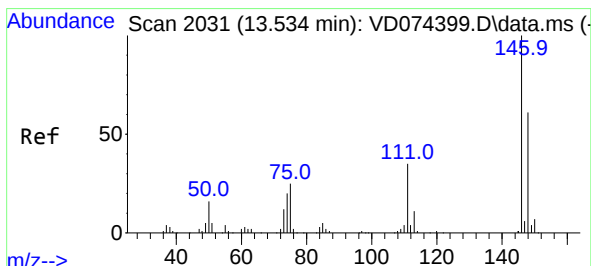
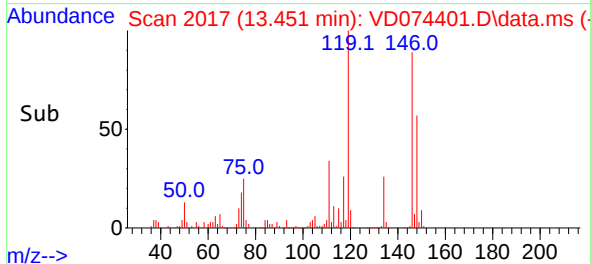
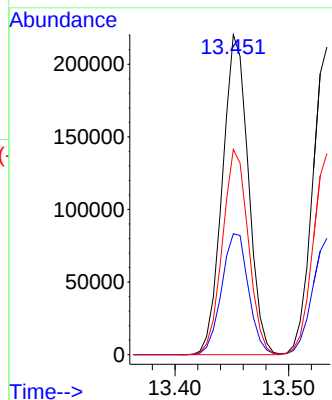
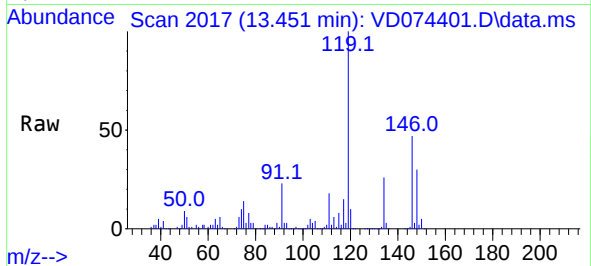




#87
1,3-Dichlorobenzene
Concen: 153.158 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

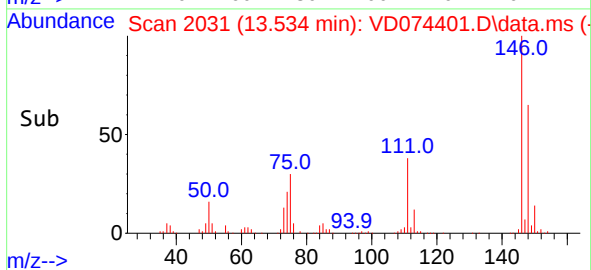
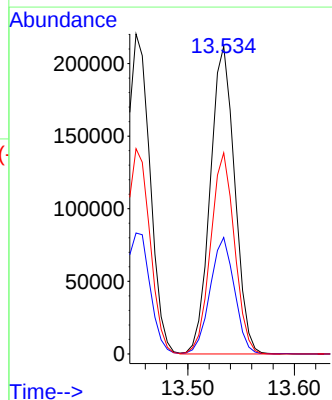
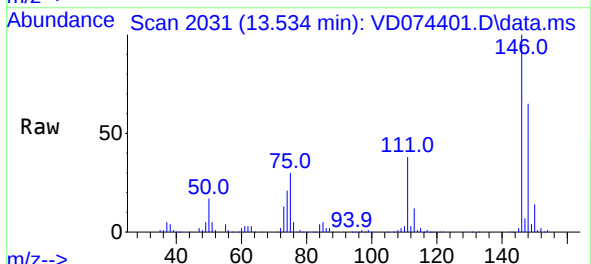
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

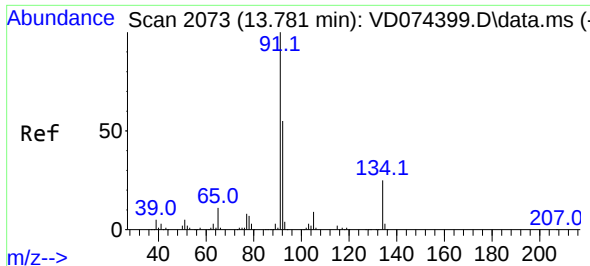
Tgt Ion:146 Resp: 349338
Ion Ratio Lower Upper
146 100
111 39.2 18.1 54.4
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 148.063 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion:146 Resp: 337960
Ion Ratio Lower Upper
146 100
111 37.6 18.4 55.2
148 63.8 32.1 96.5

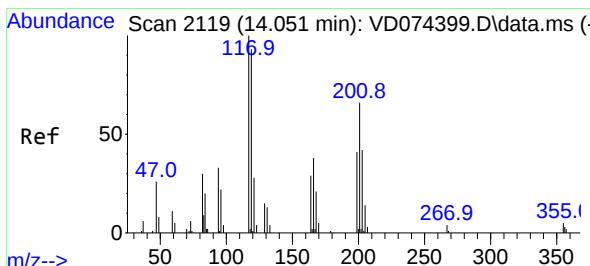
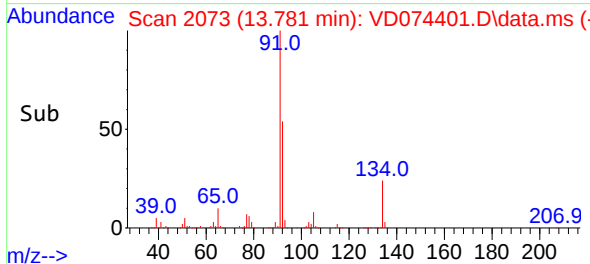
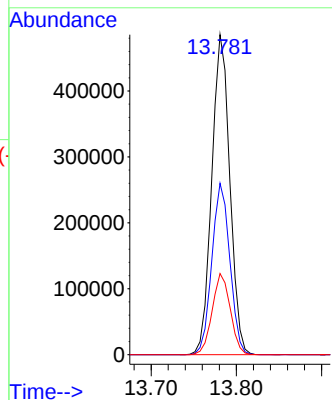
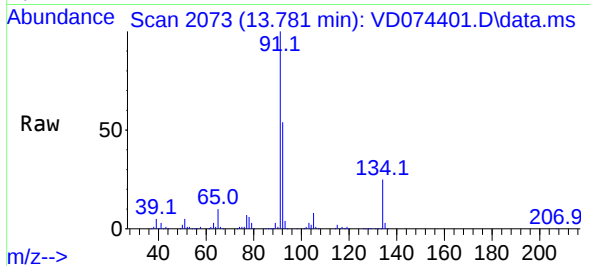




#89
n-Butylbenzene
Concen: 157.973 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

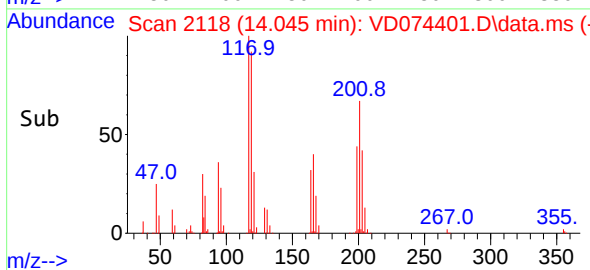
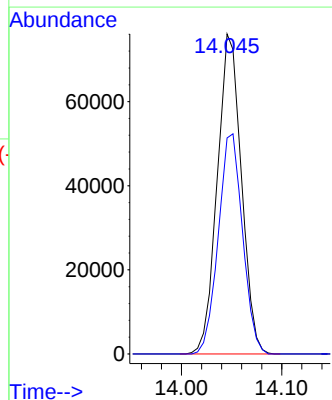
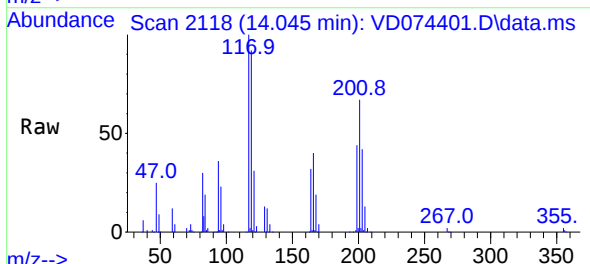
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

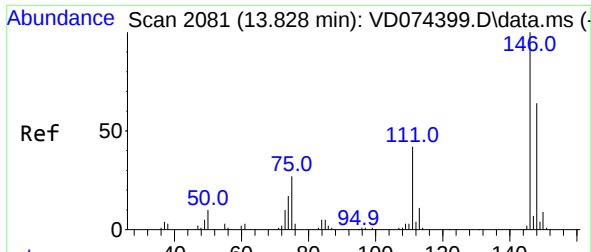
Tgt Ion: 91 Resp: 716280
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 25.4 13.1 39.1



#90
Hexachloroethane
Concen: 168.638 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion: 117 Resp: 126788
Ion Ratio Lower Upper
117 100
201 69.3 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 149.305 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

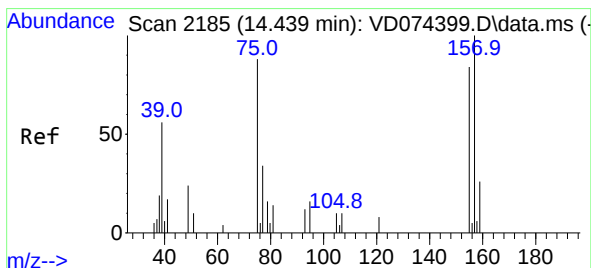
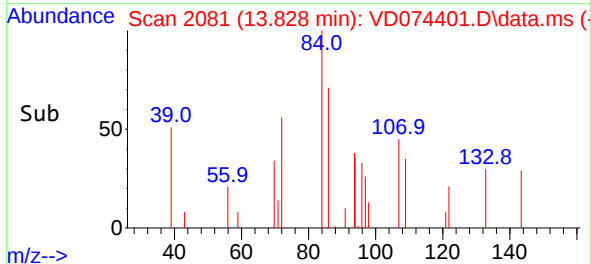
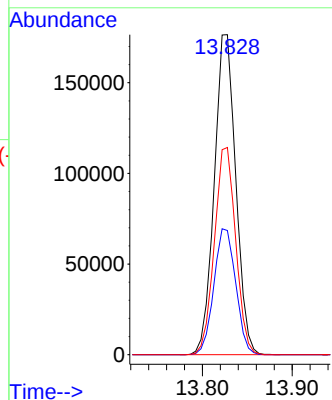
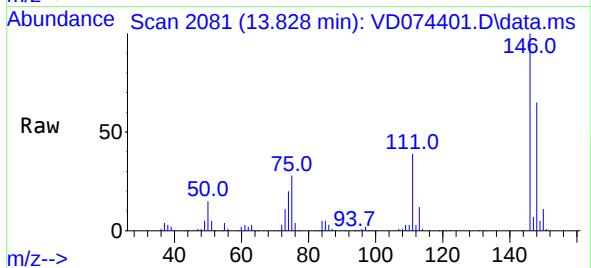
Tgt Ion:146 Resp: 294249

Ion Ratio Lower Upper

146 100

111 39.9 19.4 58.4

148 64.1 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 148.566 ug/l

RT: 14.440 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD074401.D

Acq: 22 Sep 2022 13:08

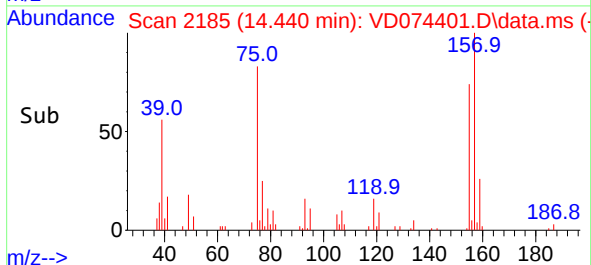
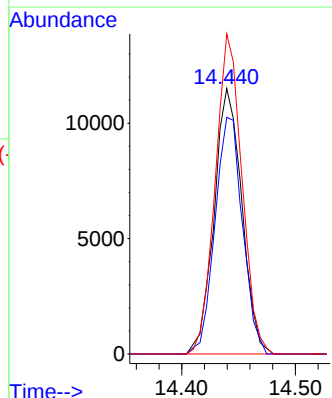
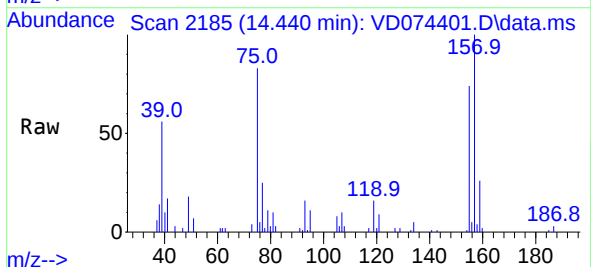
Tgt Ion: 75 Resp: 19502

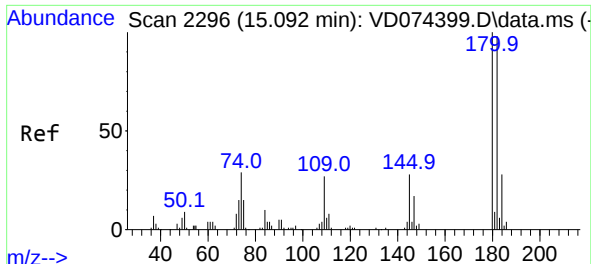
Ion Ratio Lower Upper

75 100

155 88.5 49.2 147.6

157 115.9 62.1 186.2

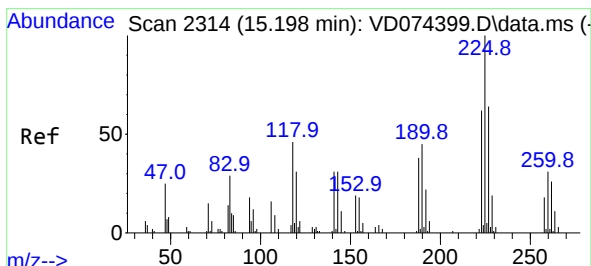
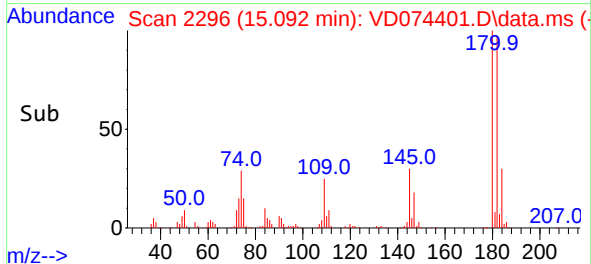
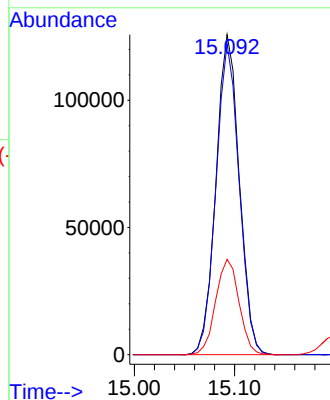
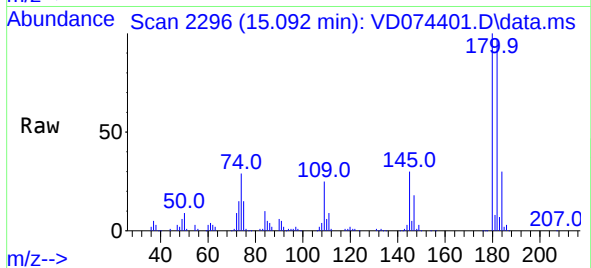




#93
1,2,4-Trichlorobenzene
Concen: 157.679 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

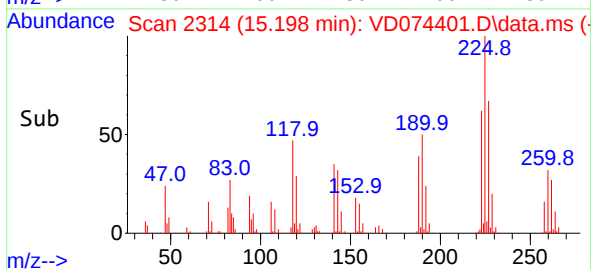
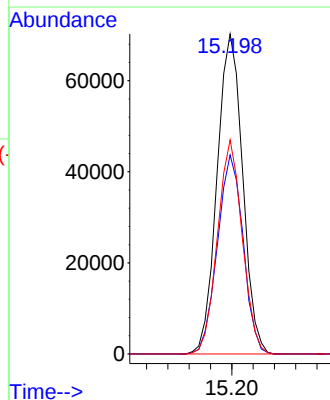
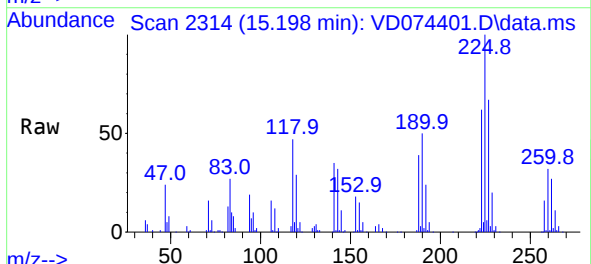
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

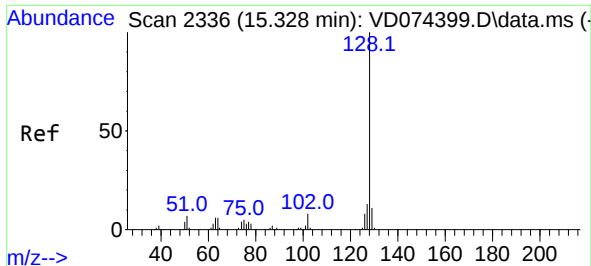
Tgt Ion:180 Resp: 203583
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 29.8 14.4 43.4



#94
Hexachlorobutadiene
Concen: 160.295 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion:225 Resp: 116890
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.0
227 64.7 32.7 98.1

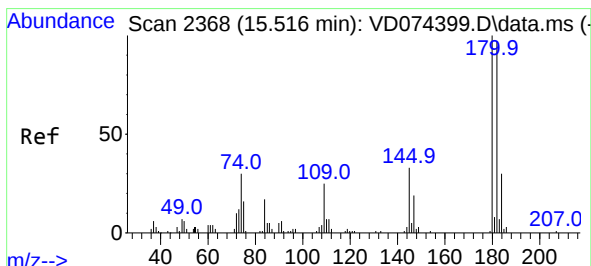
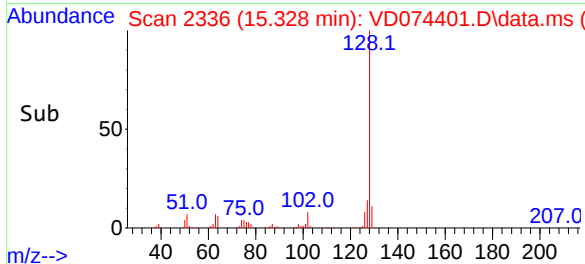
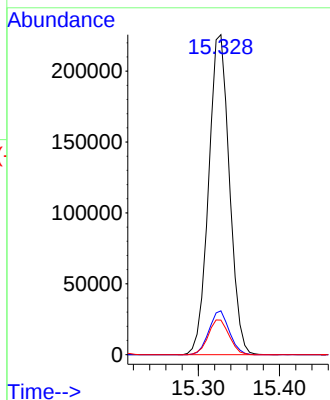
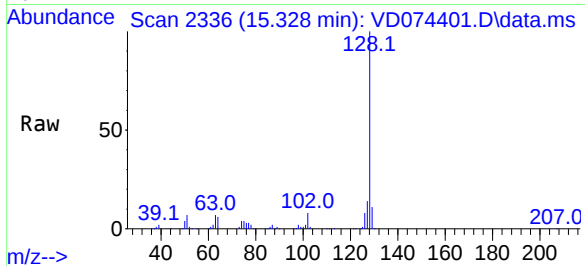




#95
Naphthalene
Concen: 161.145 ug/l
RT: 15.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 400863
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 157.479 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074401.D
Acq: 22 Sep 2022 13:08

Tgt Ion:180 Resp: 178239
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 31.0 15.8 47.3

