

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074436.D
 Acq On : 27 Sep 2022 10:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 28 04:37:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	62787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	98514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	85106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	46588	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	25102	46.437	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.880%
35) Dibromofluoromethane	7.804	113	32547	49.015	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.040%
50) Toluene-d8	10.269	98	110844	49.477	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.960%
62) 4-Bromofluorobenzene	12.569	95	36961	46.882	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	22477	43.598	ug/l	98
3) Chloromethane	2.140	50	23093	52.452	ug/l	93
4) Vinyl Chloride	2.281	62	22238	50.280	ug/l	95
5) Bromomethane	2.687	94	15255	44.880	ug/l	90
6) Chloroethane	2.828	64	14767	48.742	ug/l	97
7) Trichlorofluoromethane	3.175	101	50570	49.577	ug/l	99
8) Diethyl Ether	3.593	74	15230	50.648	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	34140	49.333	ug/l	99
10) Methyl Iodide	4.158	142	31647	43.387	ug/l	99
11) Tert butyl alcohol	5.058	59	11589	183.931	ug/l	98
12) 1,1-Dichloroethene	3.934	96	31341	48.003	ug/l	93
13) Acrolein	3.793	56	7073	188.563	ug/l	99
14) Allyl chloride	4.563	41	33120	49.196	ug/l	97
15) Acrylonitrile	5.258	53	31861	249.793	ug/l	100
16) Acetone	4.016	43	31096	296.532	ug/l	97
17) Carbon Disulfide	4.269	76	68722	47.954	ug/l	99
18) Methyl Acetate	4.563	43	13821	45.647	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	71558	50.991	ug/l	98
20) Methylene Chloride	4.799	84	37321	46.203	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	34956	50.374	ug/l	94
22) Diisopropyl ether	6.216	45	80224	52.104	ug/l	98
23) Vinyl Acetate	6.152	43	185755	284.196	ug/l	97
24) 1,1-Dichloroethane	6.110	63	57871	49.903	ug/l	98
25) 2-Butanone	7.081	43	35737	248.705	ug/l	93
26) 2,2-Dichloropropane	7.069	77	52453	48.634	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	40258	48.881	ug/l	100
28) Bromochloromethane	7.422	49	18866	51.066	ug/l	95
29) Tetrahydrofuran	7.440	42	19070	233.743	ug/l	98
30) Chloroform	7.593	83	62774	48.101	ug/l	98
31) Cyclohexane	7.869	56	40780	44.431	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	56003	49.998	ug/l	97
36) 1,1-Dichloropropene	8.004	75	43155	48.240	ug/l	98
37) Ethyl Acetate	7.163	43	13861	47.019	ug/l	96
38) Carbon Tetrachloride	7.987	117	45238	52.842	ug/l	98
39) Methylcyclohexane	9.275	83	51419	48.504	ug/l	100
40) Benzene	8.246	78	129243	48.939	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	8601	48.381	ug/l	95
42) 1,2-Dichloroethane	8.328	62	32181	48.569	ug/l	100
43) Isopropyl Acetate	8.363	43	27520	48.016	ug/l	99
44) Trichloroethene	9.028	130	39538	48.948	ug/l	97
45) 1,2-Dichloropropane	9.304	63	31036	49.557	ug/l	92
46) Dibromomethane	9.393	93	17889	48.351	ug/l	95
47) Bromodichloromethane	9.581	83	44518	46.527	ug/l	97
48) Methyl methacrylate	9.375	41	12190	47.620	ug/l	98
49) 1,4-Dioxane	9.387	88	3891	934.515	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	70225	238.425	ug/l	98
52) Toluene	10.334	92	82495	48.330	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	39329	49.454	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	47551	46.849	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	25013	48.560	ug/l	95
56) Ethyl methacrylate	10.598	69	28551	49.407	ug/l	97
57) 1,3-Dichloropropane	10.881	76	39137	46.602	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	29020	293.699	ug/l	99
59) 2-Hexanone	10.922	43	51574	259.438	ug/l	99
60) Dibromochloromethane	11.075	129	32424	50.259	ug/l	97
61) 1,2-Dibromoethane	11.181	107	23790	47.509	ug/l	99
64) Tetrachloroethene	10.810	164	31133	47.171	ug/l	92
65) Chlorobenzene	11.604	112	91981	49.903	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	35316	52.930	ug/l	99
67) Ethyl Benzene	11.681	91	166560	51.362	ug/l	100
68) m/p-Xylenes	11.793	106	132419	104.043	ug/l	100
69) o-Xylene	12.116	106	61674	52.258	ug/l	99
70) Styrene	12.134	104	109604	53.276	ug/l	99
71) Bromoform	12.298	173	19138	52.053	ug/l #	99
73) Isopropylbenzene	12.416	105	170071	49.173	ug/l	100
74) N-amyl acetate	12.228	43	25262	46.337	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	28409	47.079	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	32754	89.888	ug/l #	1
77) Bromobenzene	12.698	156	39832	48.616	ug/l	97
78) n-propylbenzene	12.763	91	204232	49.084	ug/l	99
79) 2-Chlorotoluene	12.845	91	110389	49.156	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	141504	49.454	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	7413	49.644	ug/l	95
82) 4-Chlorotoluene	12.945	91	114553	49.756	ug/l	100
83) tert-Butylbenzene	13.163	119	126041	48.674	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	141038	49.511	ug/l	98
85) sec-Butylbenzene	13.339	105	192298	49.618	ug/l	98
86) p-Isopropyltoluene	13.457	119	160606	49.581	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	81893	48.697	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	82438	48.972	ug/l	99
89) n-Butylbenzene	13.781	91	148041	49.291	ug/l	99
90) Hexachloroethane	14.051	117	28459	49.636	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	72903	49.716	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3852	46.741	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	45977	46.303	ug/l	99
94) Hexachlorobutadiene	15.198	225	24994	45.927	ug/l	98
95) Naphthalene	15.328	128	83864	46.376	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	40101	47.093	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 03:19:14 2022
Response via : Initial Calibration

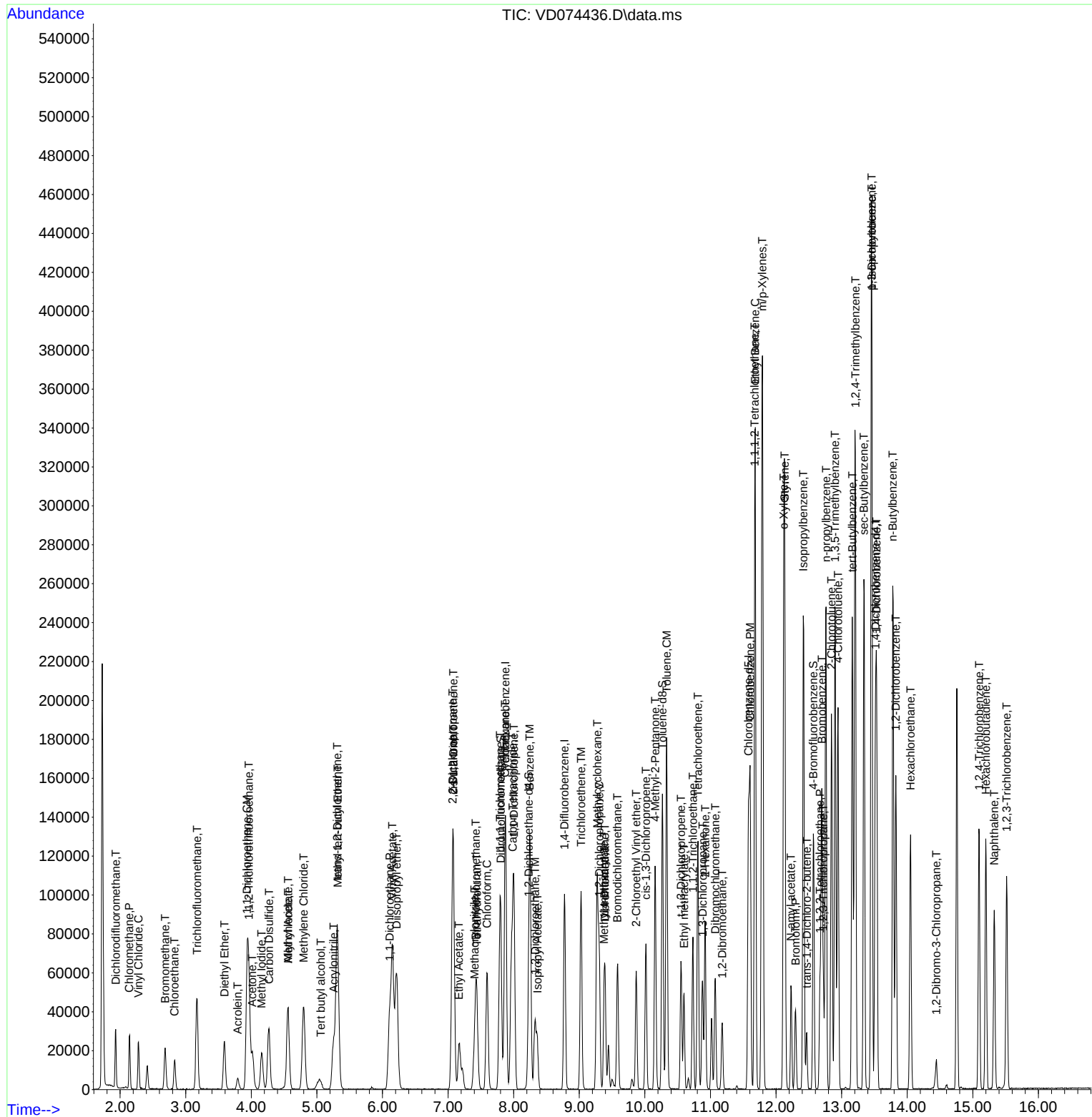
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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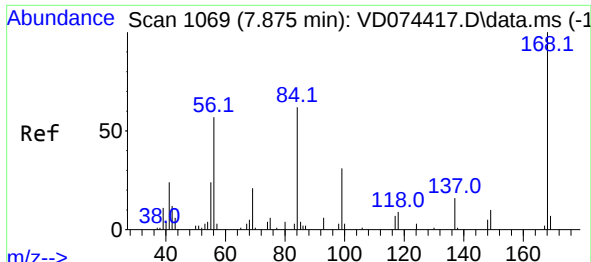
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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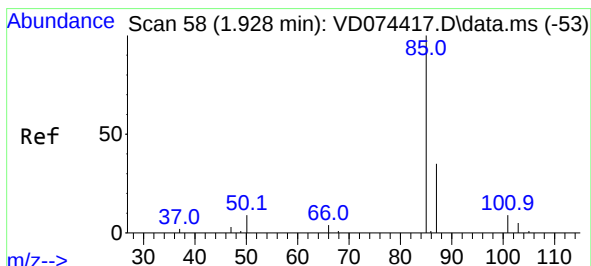
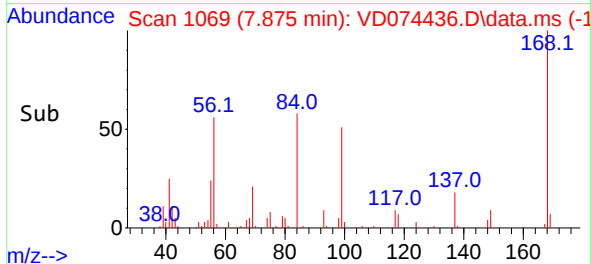
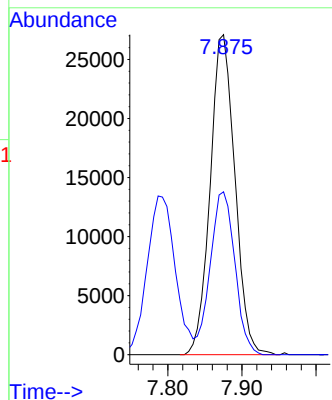
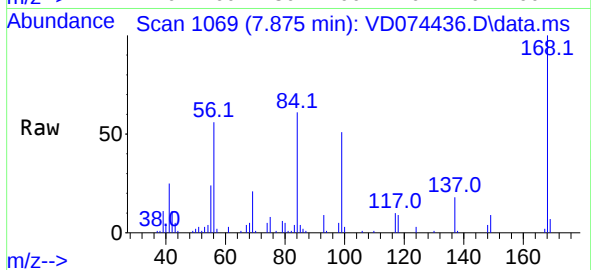




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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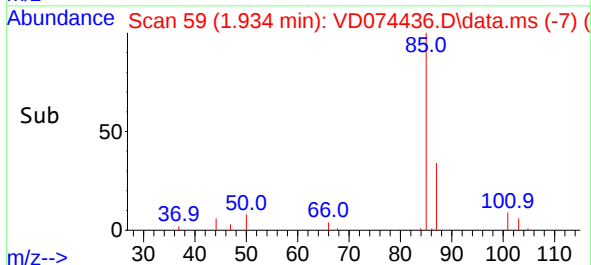
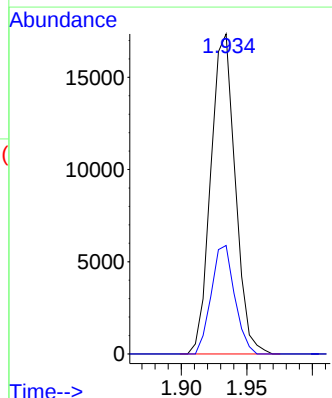
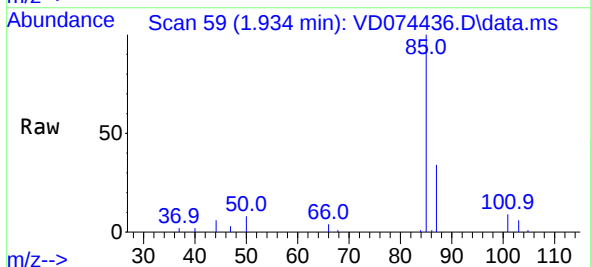
Instrument :
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ClientSampleId :
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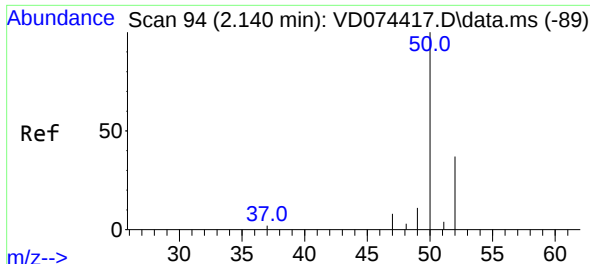
Tgt Ion:168 Resp: 62787
Ion Ratio Lower Upper
168 100
99 50.9 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 43.598 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 85 Resp: 22477
Ion Ratio Lower Upper
85 100
87 33.9 17.5 52.6

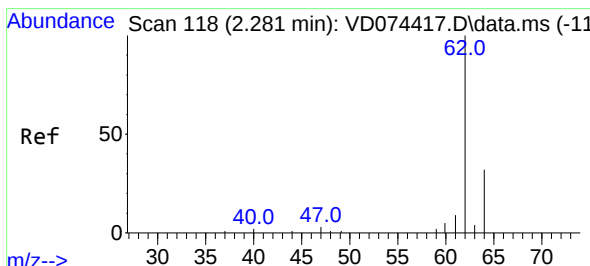
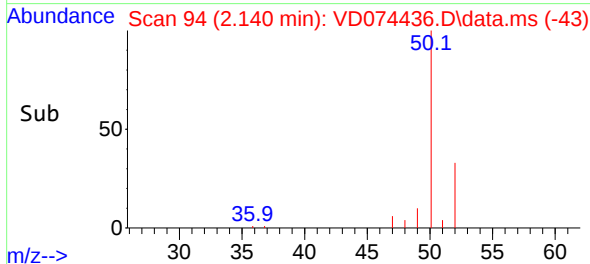
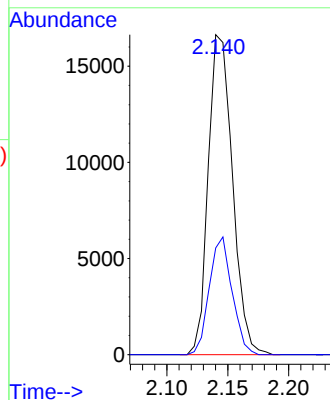
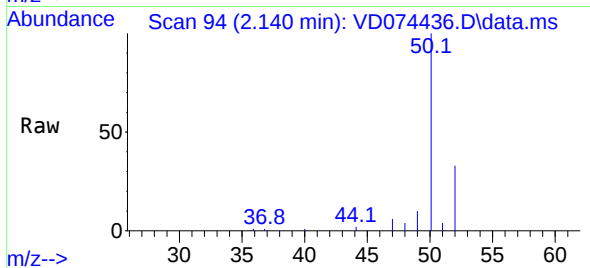




#3
Chloromethane
Concen: 52.452 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

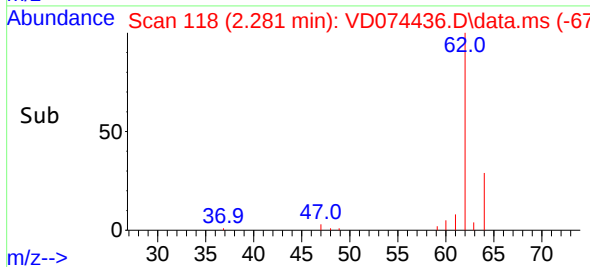
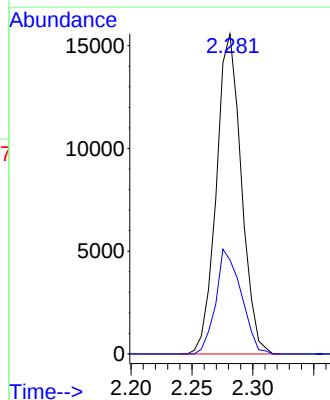
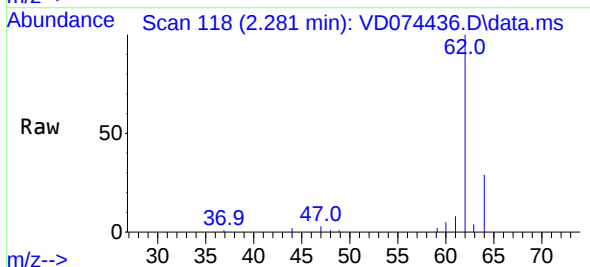
Instrument :
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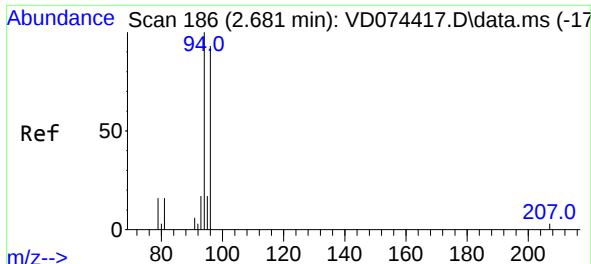
Tgt Ion: 50 Resp: 23093
Ion Ratio Lower Upper
50 100
52 33.4 30.0 45.0



#4
Vinyl Chloride
Concen: 50.280 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 62 Resp: 22238
Ion Ratio Lower Upper
62 100
64 29.4 25.5 38.3

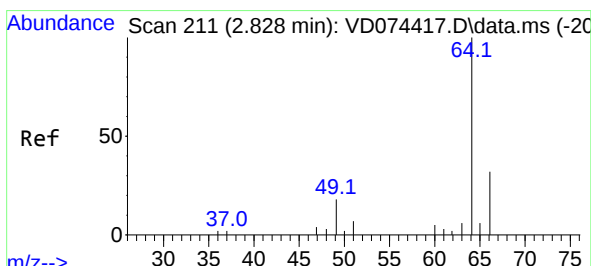
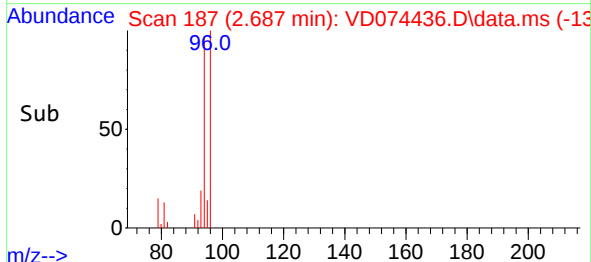
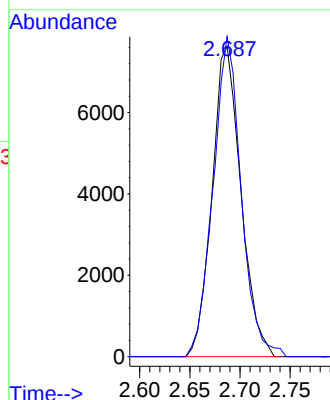
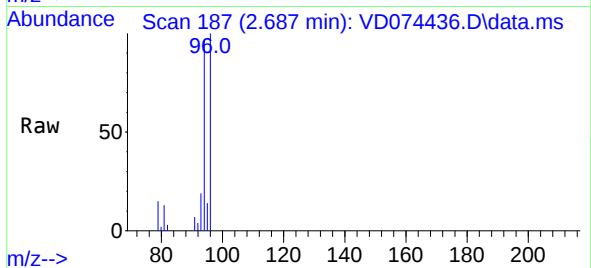




#5
Bromomethane
Concen: 44.880 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD074436.D
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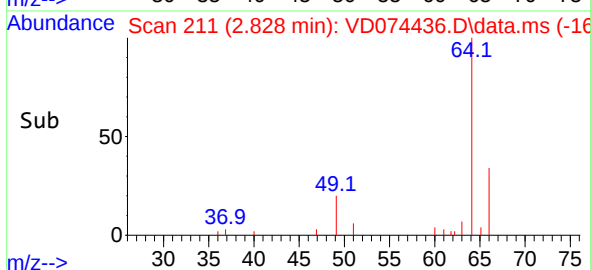
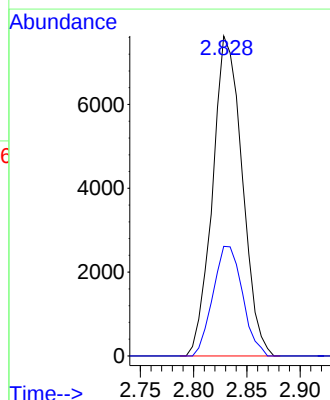
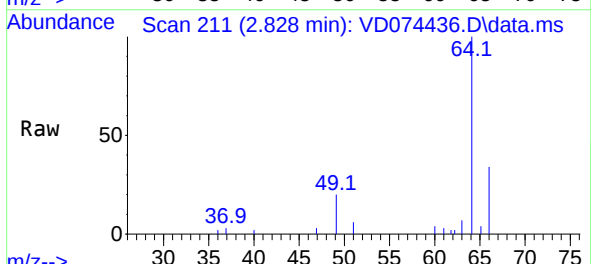
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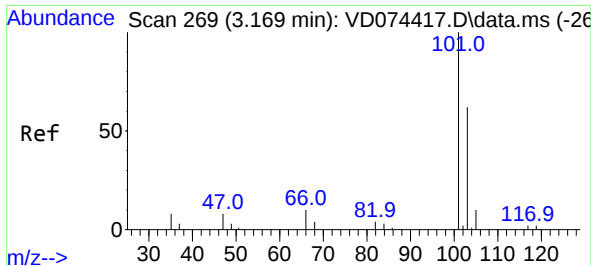
Tgt Ion: 94 Resp: 15255
Ion Ratio Lower Upper
94 100
96 103.1 74.6 112.0



#6
Chloroethane
Concen: 48.742 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074436.D
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Tgt Ion: 64 Resp: 14767
Ion Ratio Lower Upper
64 100
66 34.3 25.8 38.8

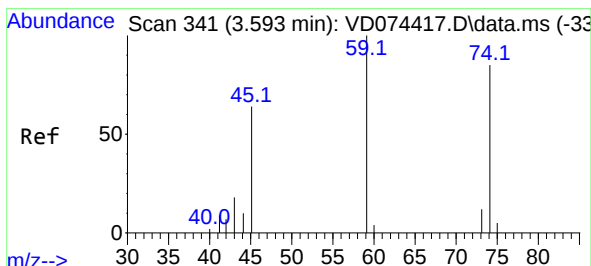
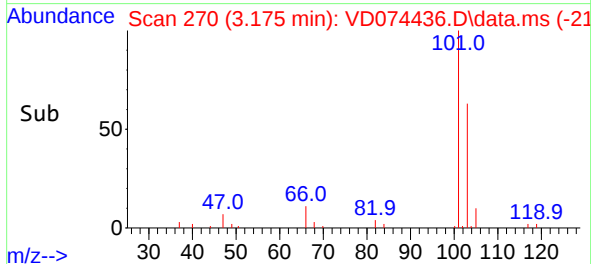
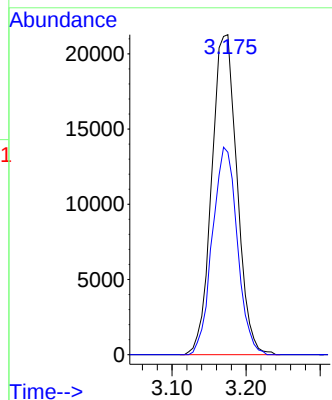
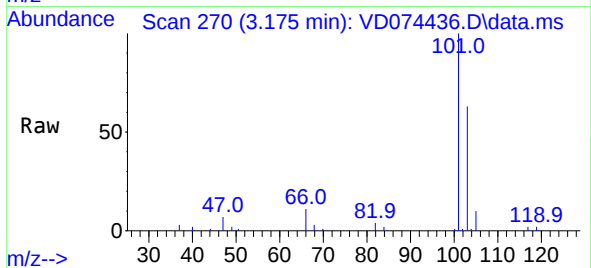




#7
Trichlorofluoromethane
Concen: 49.577 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

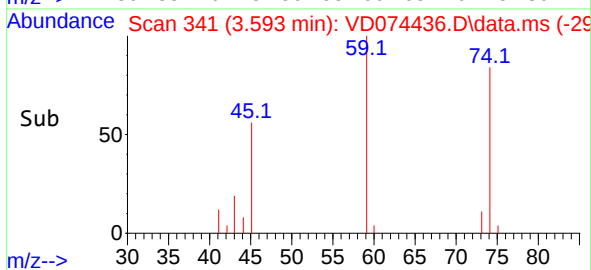
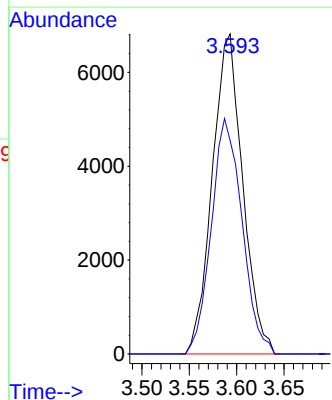
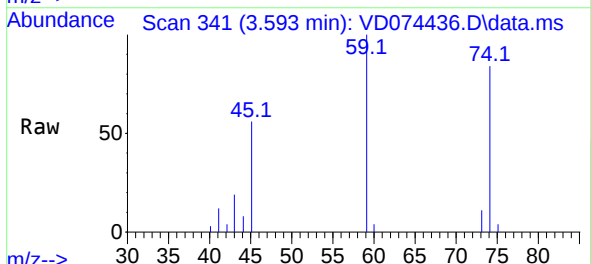
Instrument :
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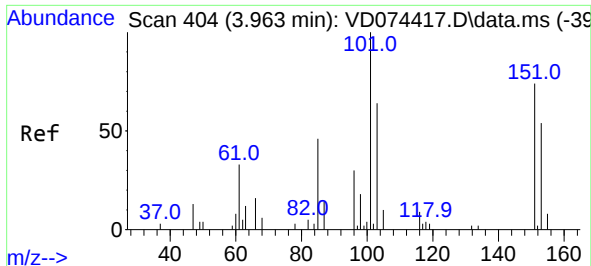
Tgt Ion:101 Resp: 50570
Ion Ratio Lower Upper
101 100
103 63.3 49.8 74.8



#8
Diethyl Ether
Concen: 50.648 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074436.D
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Tgt Ion: 74 Resp: 15230
Ion Ratio Lower Upper
74 100
45 74.2 37.9 113.6

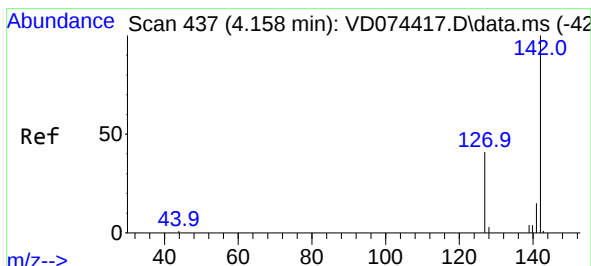
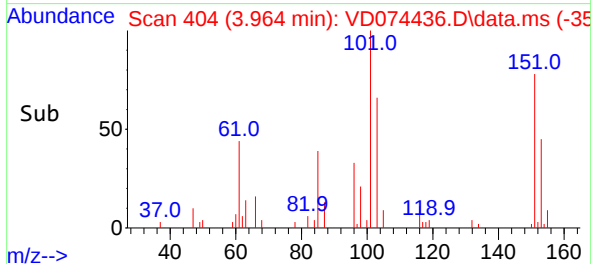
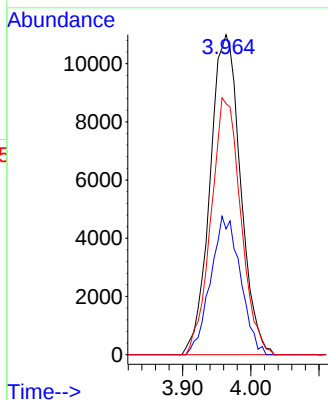
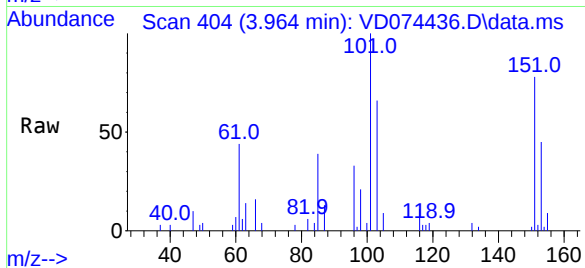




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.333 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

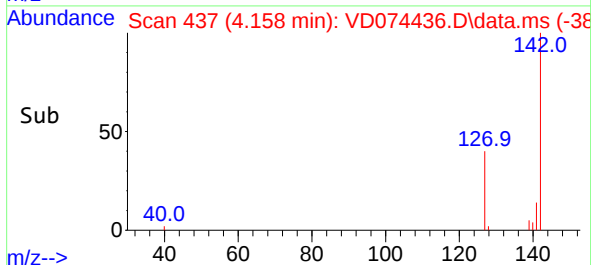
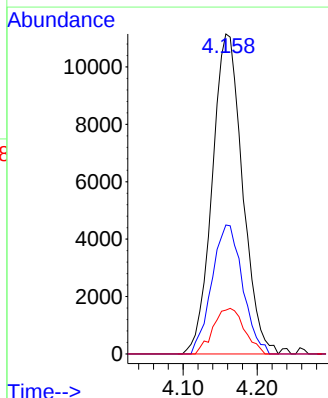
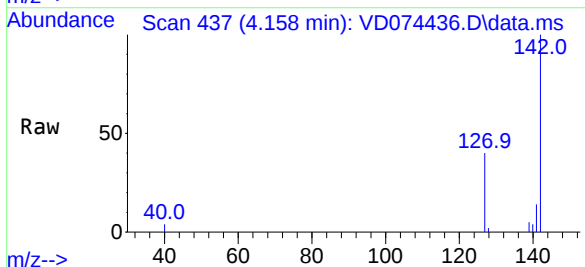
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

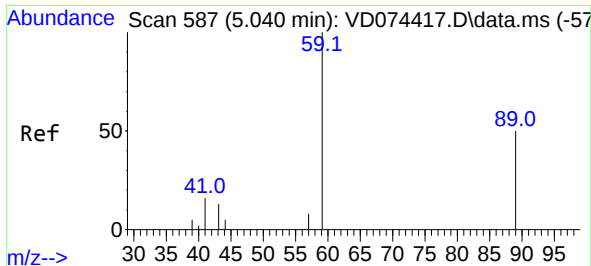
Tgt Ion:101 Resp: 34140
Ion Ratio Lower Upper
101 100
85 42.2 34.1 51.1
151 78.5 61.7 92.5



#10
Methyl Iodide
Concen: 43.387 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:142 Resp: 31647
Ion Ratio Lower Upper
142 100
127 40.9 31.9 47.9
141 14.6 11.4 17.2

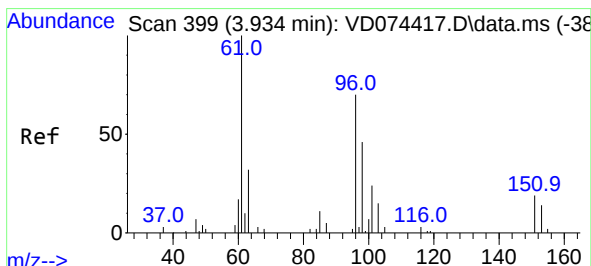
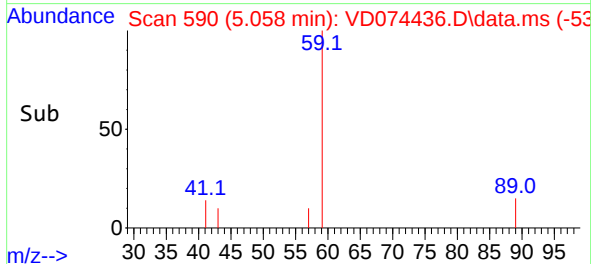
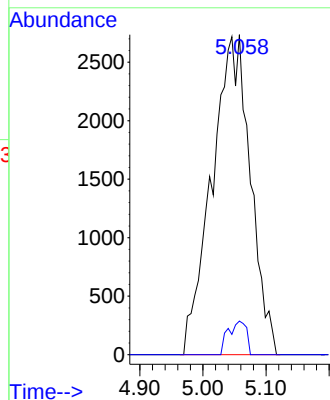
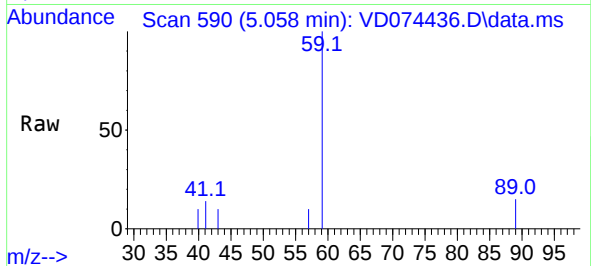




#11
Tert butyl alcohol
Concen: 183.931 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.018 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

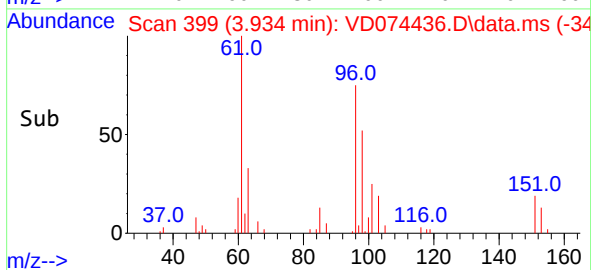
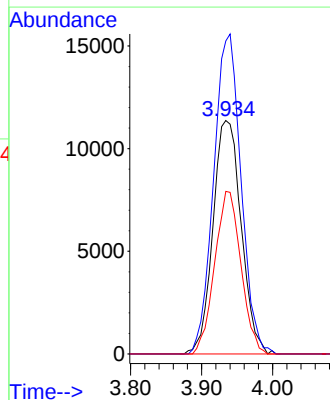
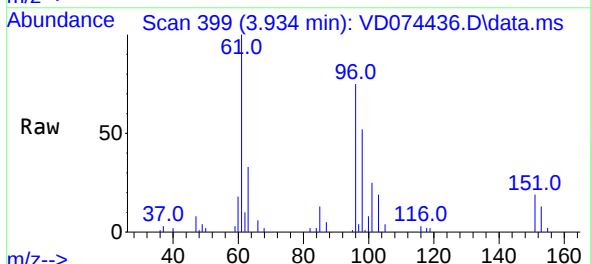
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

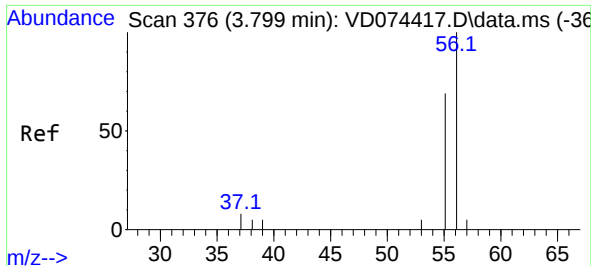
Tgt Ion: 59 Resp: 11589
Ion Ratio Lower Upper
59 100
57 5.0 4.4 6.6



#12
1,1-Dichloroethene
Concen: 48.003 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 96 Resp: 31341
Ion Ratio Lower Upper
96 100
61 134.1 113.9 170.9
98 69.7 51.8 77.8

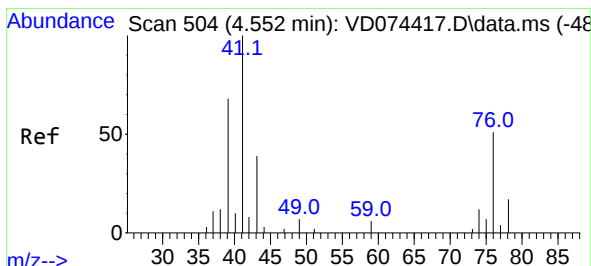
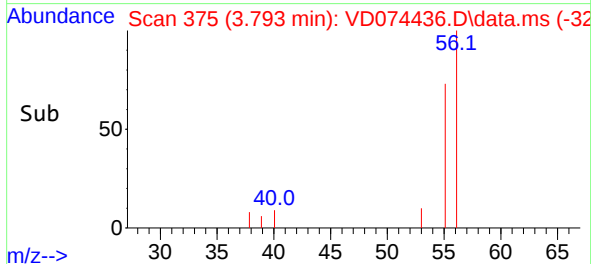
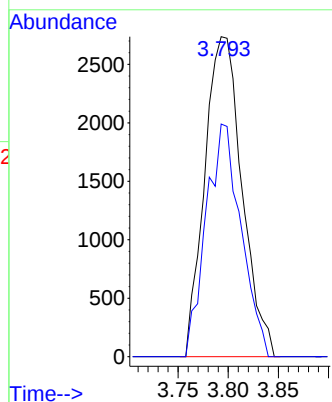
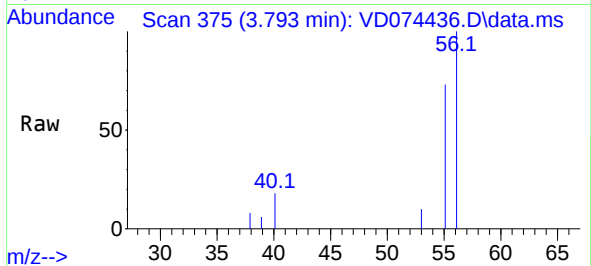




#13
Acrolein
Concen: 188.563 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

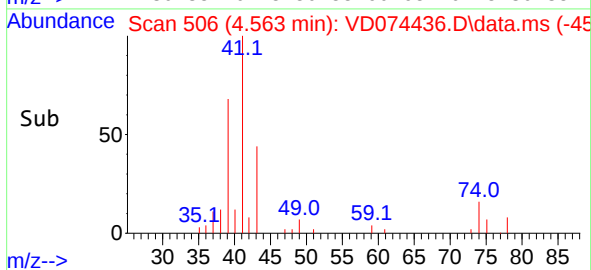
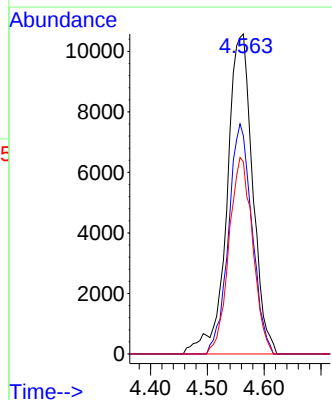
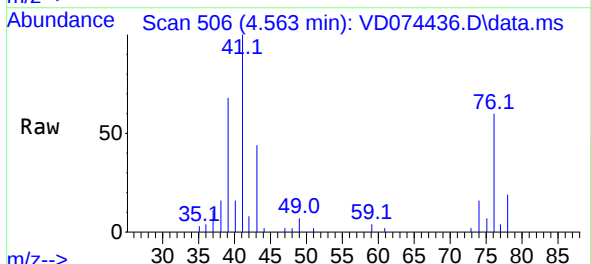
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

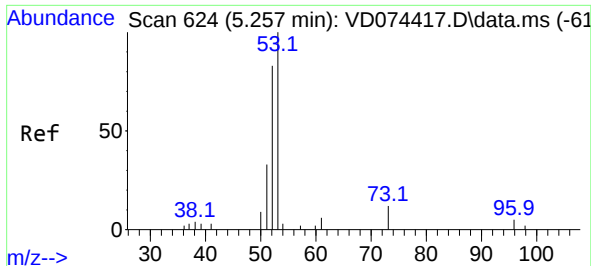
Tgt Ion: 56 Resp: 7073
Ion Ratio Lower Upper
56 100
55 67.9 54.0 81.0



#14
Allyl chloride
Concen: 49.196 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 41 Resp: 33120
Ion Ratio Lower Upper
41 100
39 66.0 53.4 80.2
76 56.7 42.4 63.6

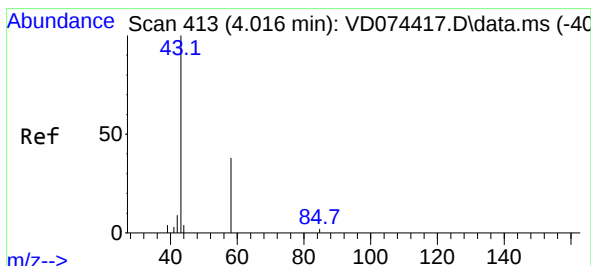
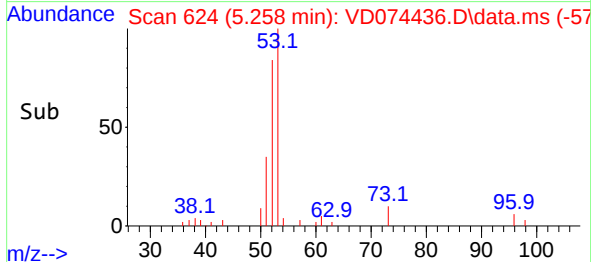
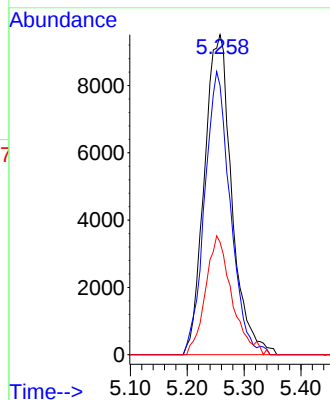
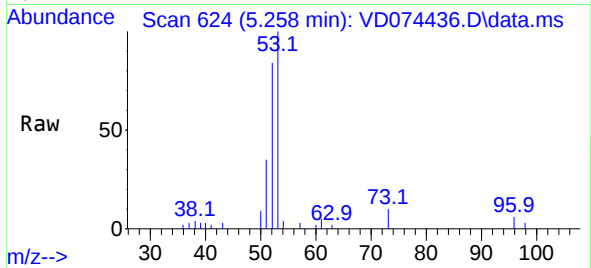




#15
Acrylonitrile
Concen: 249.793 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

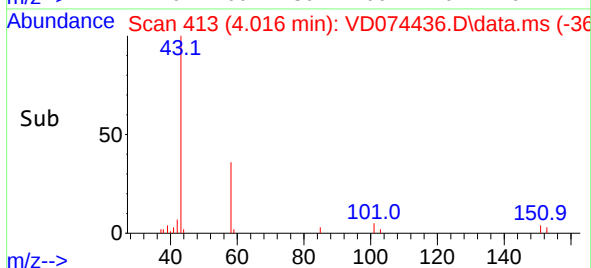
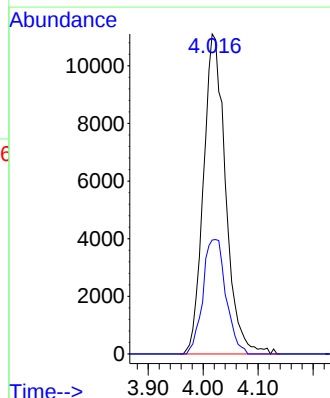
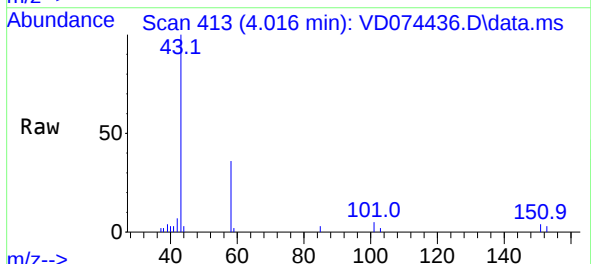
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

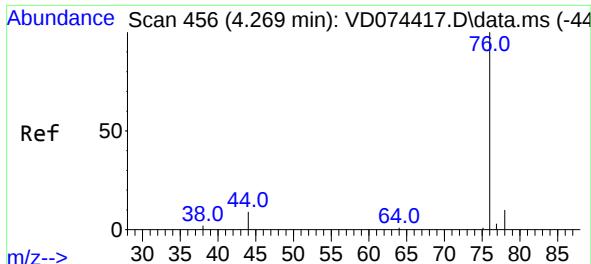
Tgt Ion:	53	Resp:	31861
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.0	99.0
51	35.6	28.3	42.5



#16
Acetone
Concen: 296.532 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:	43	Resp:	31096
Ion	Ratio	Lower	Upper
43	100		
58	35.6	30.2	45.2

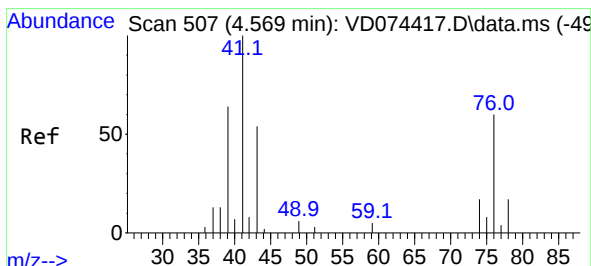
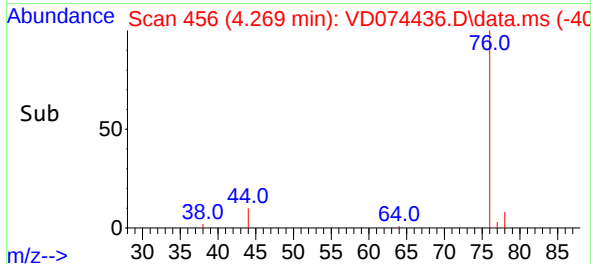
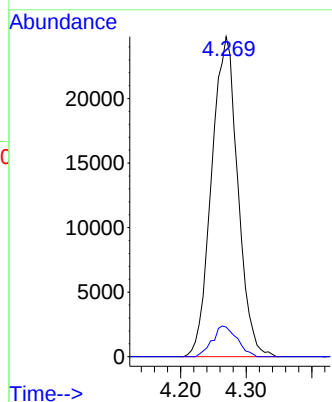
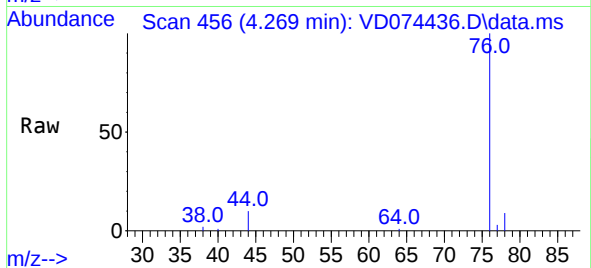




#17
Carbon Disulfide
Concen: 47.954 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

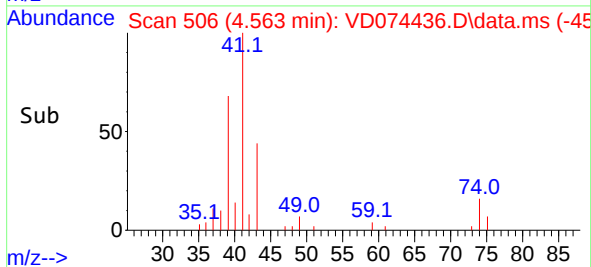
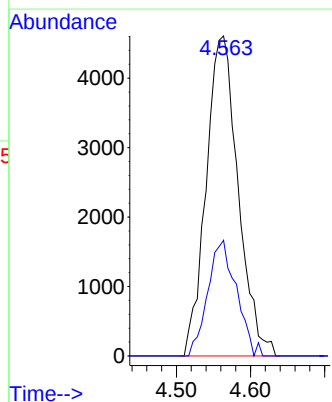
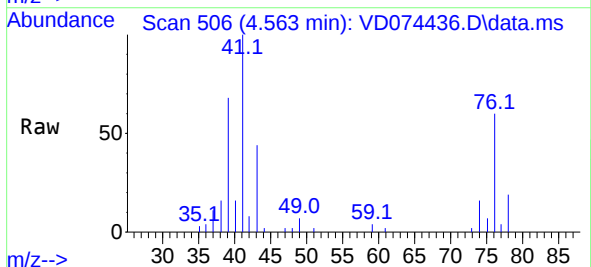
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

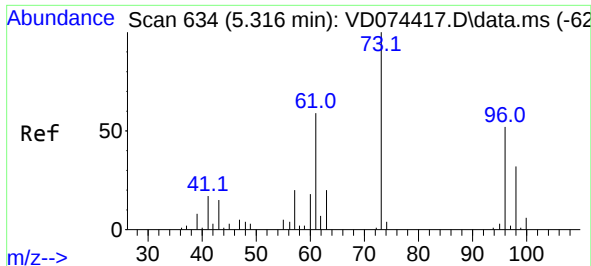
Tgt Ion: 76 Resp: 68722
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 45.647 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 43 Resp: 13821
Ion Ratio Lower Upper
43 100
74 32.3 24.7 37.1

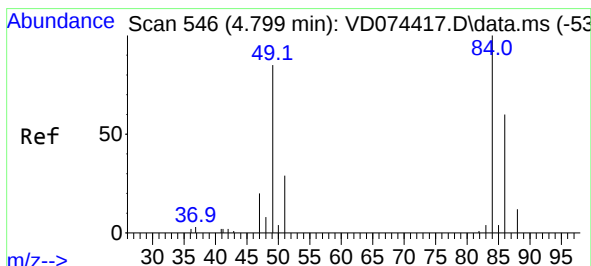
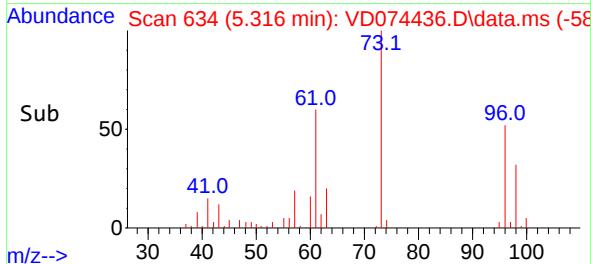
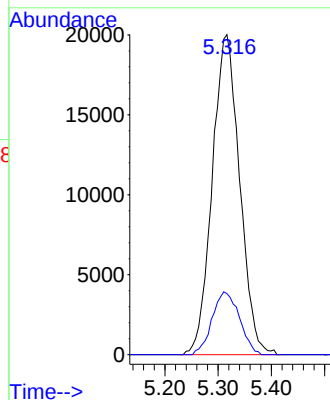
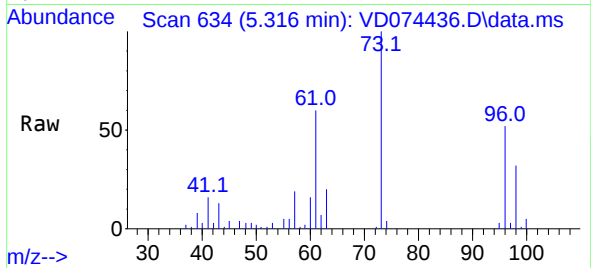




#19
Methyl tert-butyl Ether
Concen: 50.991 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

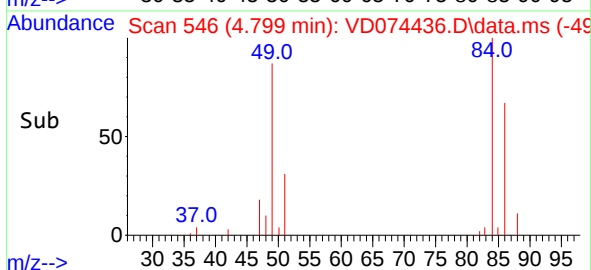
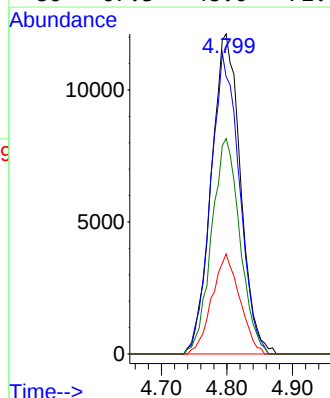
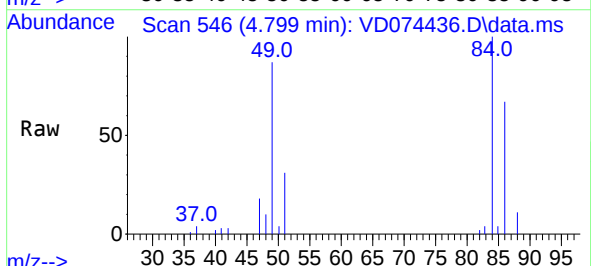
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

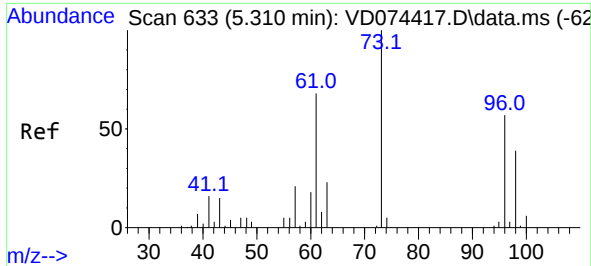
Tgt Ion: 73 Resp: 71558
Ion Ratio Lower Upper
73 100
57 19.1 16.1 24.1



#20
Methylene Chloride
Concen: 46.203 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 84 Resp: 37321
Ion Ratio Lower Upper
84 100
49 86.7 68.0 102.0
51 31.2 23.2 34.8
86 67.3 48.0 72.0

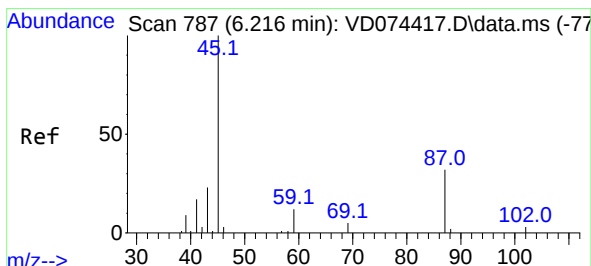
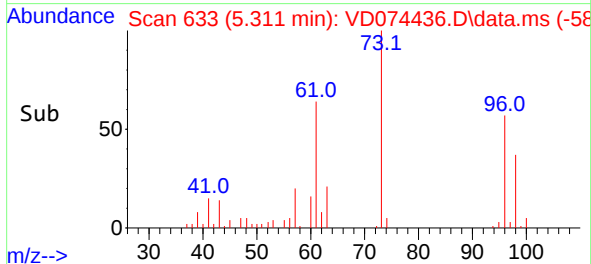
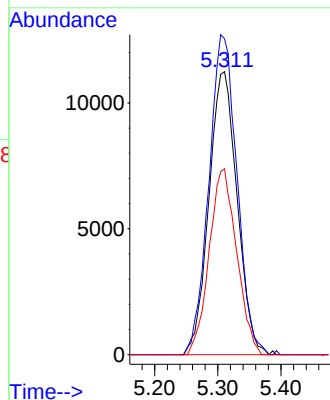
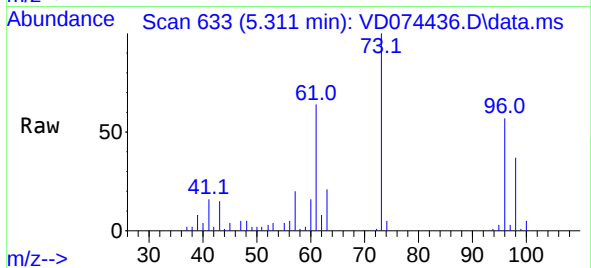




#21
trans-1,2-Dichloroethene
Concen: 50.374 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

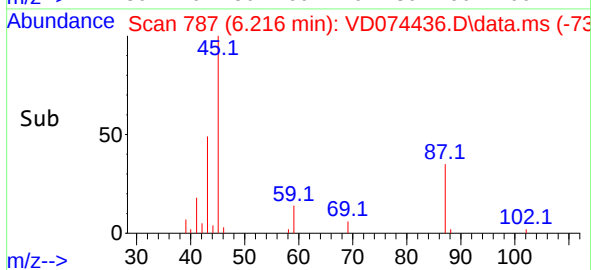
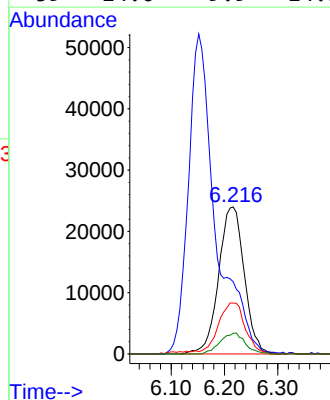
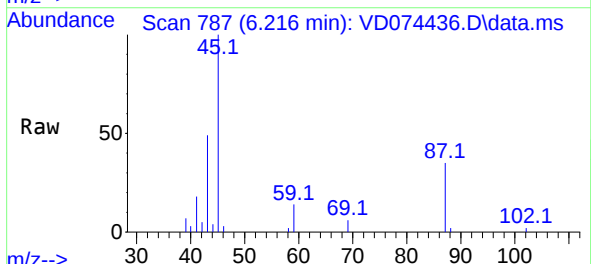
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

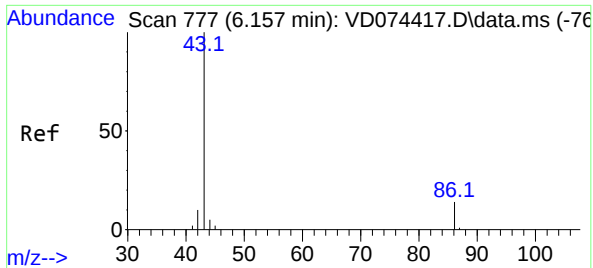
Tgt Ion: 96 Resp: 34956
Ion Ratio Lower Upper
96 100
61 111.6 95.7 143.5
98 65.7 54.8 82.2



#22
Diisopropyl ether
Concen: 52.104 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 45 Resp: 80224
Ion Ratio Lower Upper
45 100
43 48.5 37.8 56.6
87 34.6 26.6 40.0
59 14.0 9.9 14.9

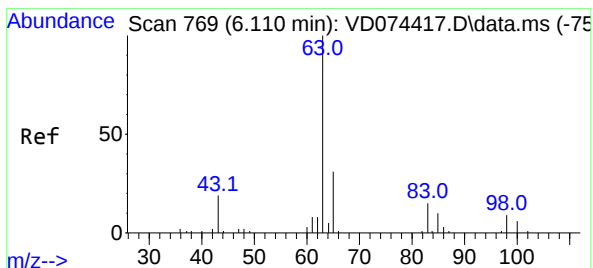
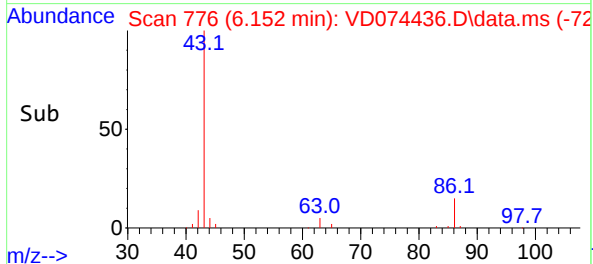
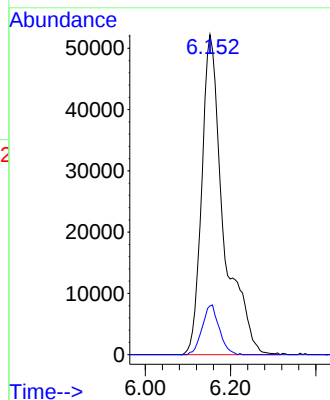
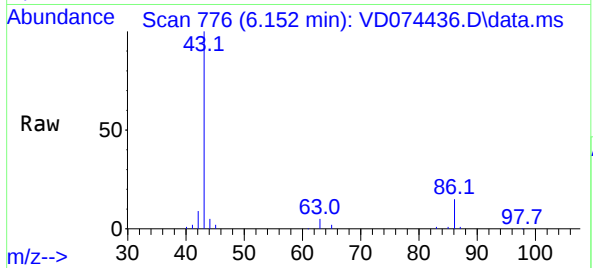




#23
 Vinyl Acetate
 Concen: 284.196 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074436.D
 Acq: 27 Sep 2022 10:25

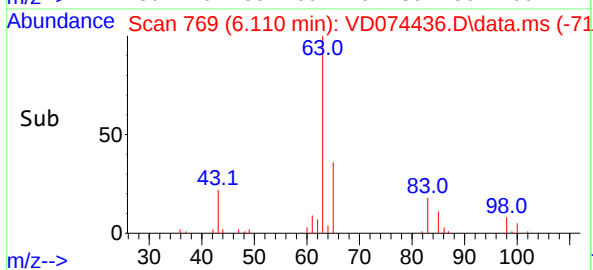
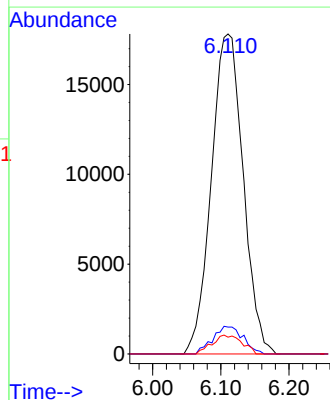
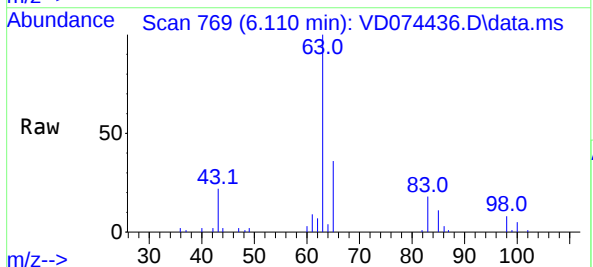
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

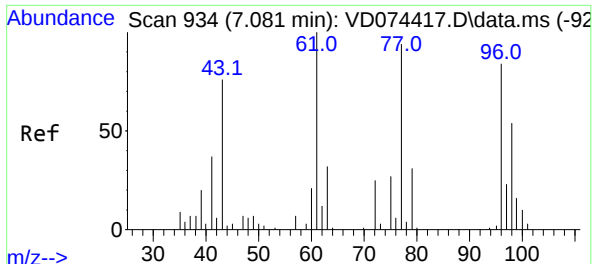
Tgt Ion: 43 Resp: 185755
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 49.903 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074436.D
 Acq: 27 Sep 2022 10:25

Tgt Ion: 63 Resp: 57871
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.6 13.8
 100 5.3 2.9 8.6





#25

2-Butanone

Concen: 248.705 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

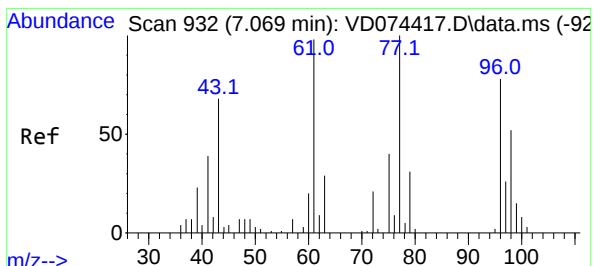
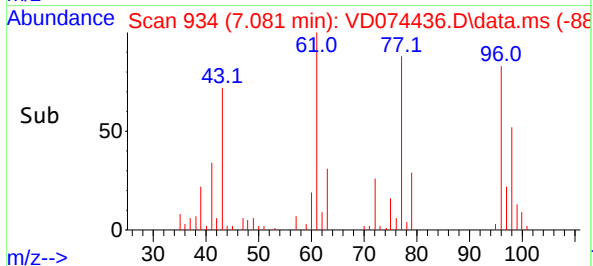
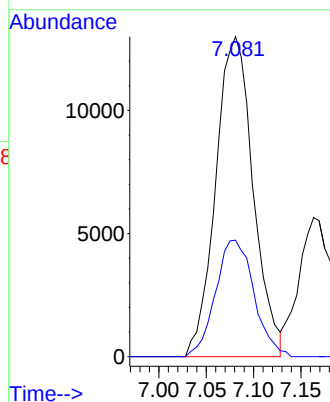
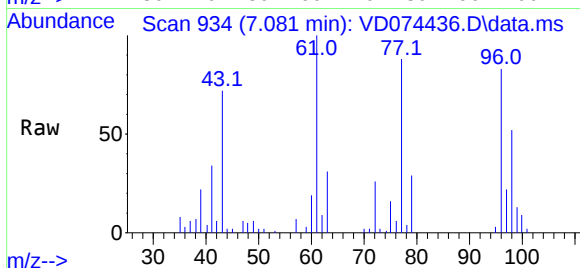
VSTDCCC050

Tgt Ion: 43 Resp: 35737

Ion Ratio Lower Upper

43 100

72 36.4 25.8 38.8



#26

2,2-Dichloropropane

Concen: 48.634 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD074436.D

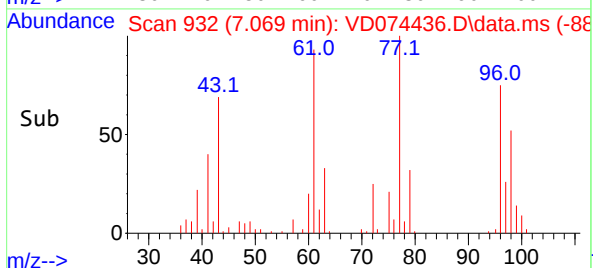
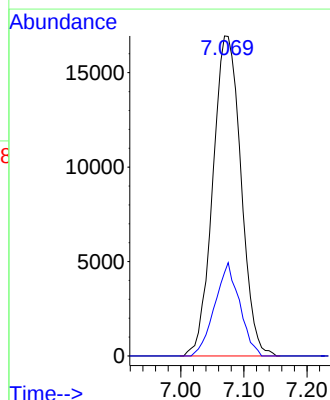
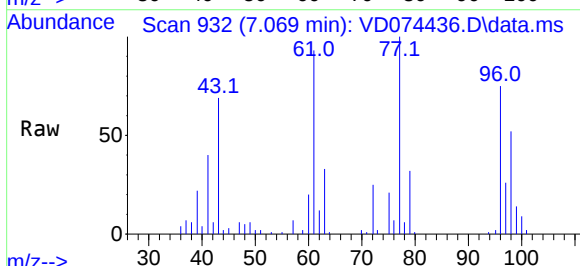
Acq: 27 Sep 2022 10:25

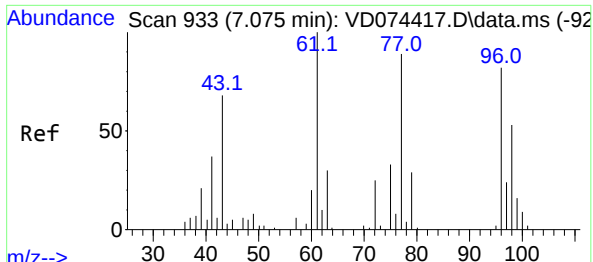
Tgt Ion: 77 Resp: 52453

Ion Ratio Lower Upper

77 100

97 25.8 12.5 37.5



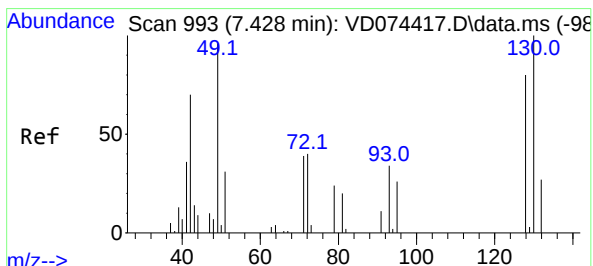
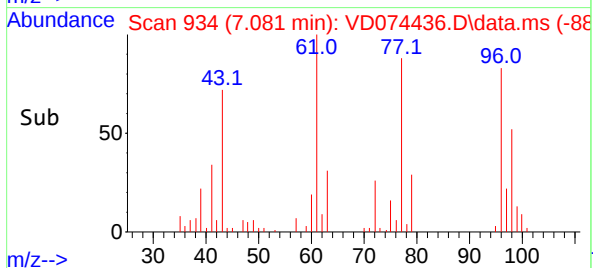
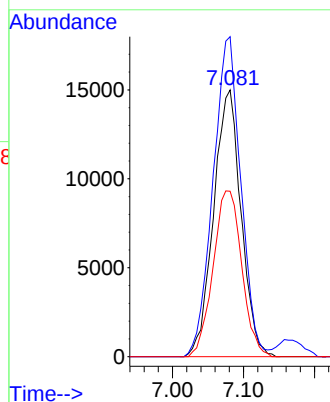
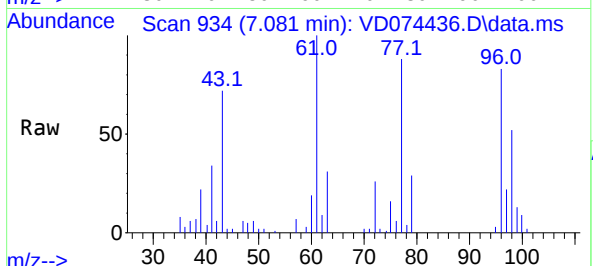


#27
 cis-1,2-Dichloroethene
 Concen: 48.881 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074436.D
 Acq: 27 Sep 2022 10:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 40258

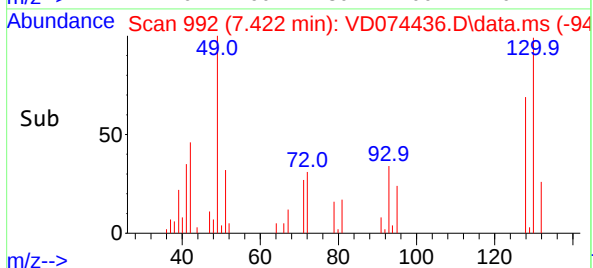
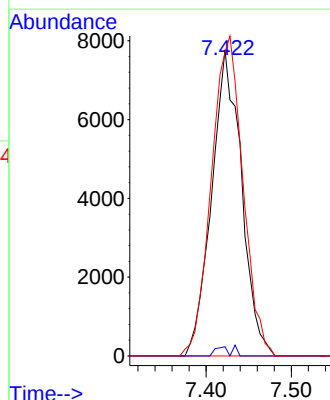
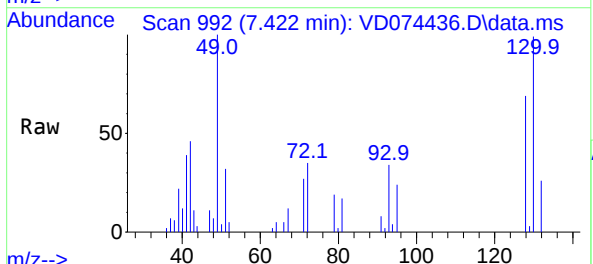
Ion	Ratio	Lower	Upper
96	100		
61	121.2	0.0	242.4
98	64.8	0.0	130.0

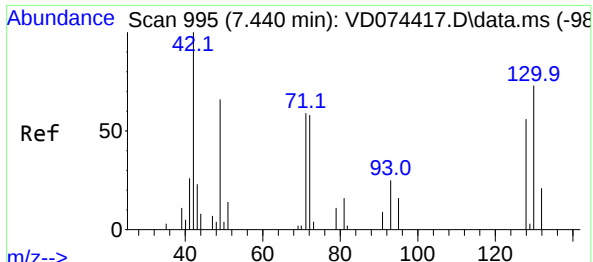


#28
 Bromochloromethane
 Concen: 51.066 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074436.D
 Acq: 27 Sep 2022 10:25

Tgt Ion: 49 Resp: 18866

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	5.0
130	110.8	84.1	126.1

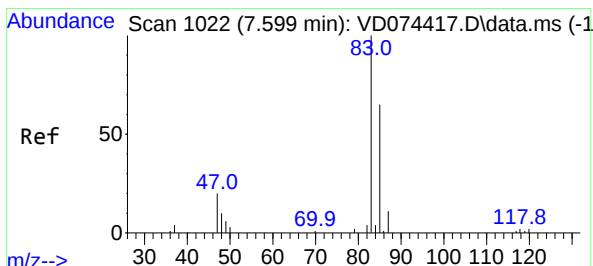
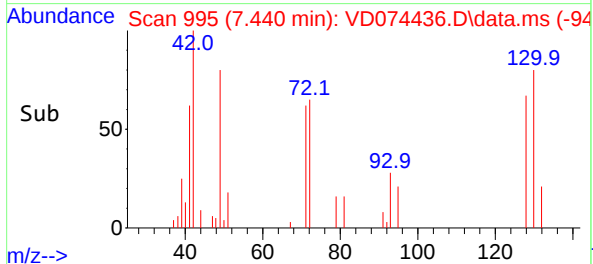
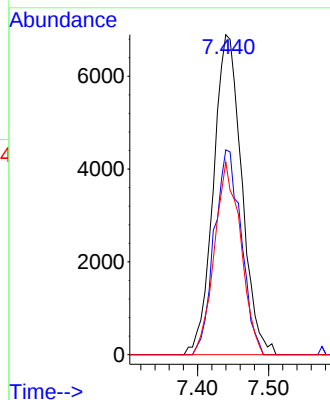
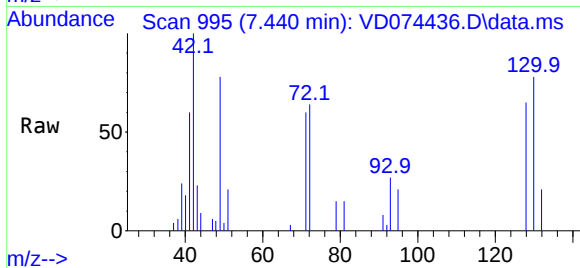




#29
Tetrahydrofuran
Concen: 233.743 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

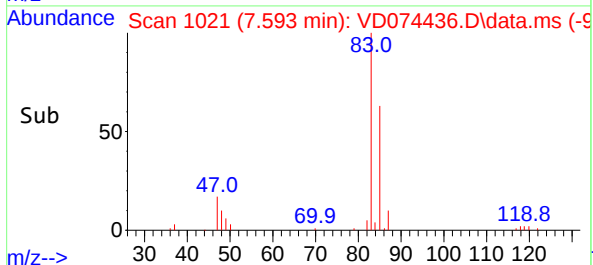
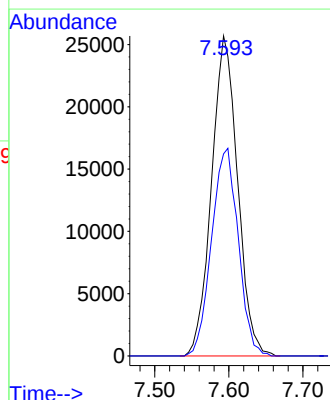
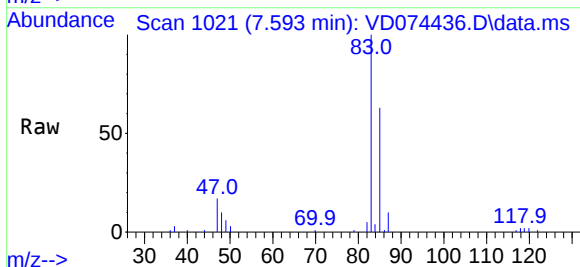
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

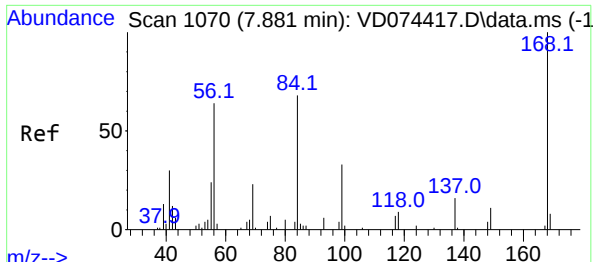
Tgt Ion: 42 Resp: 19070
Ion Ratio Lower Upper
42 100
72 60.7 45.8 68.6
71 55.7 44.6 66.8



#30
Chloroform
Concen: 48.101 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 83 Resp: 62774
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0





#31

Cyclohexane

Concen: 44.431 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.012 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

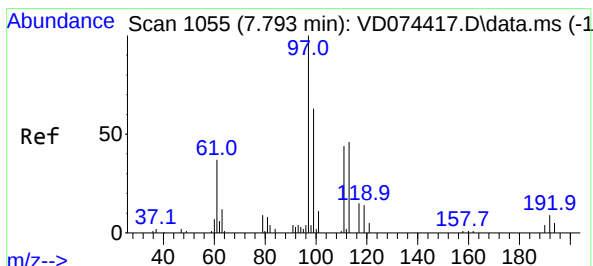
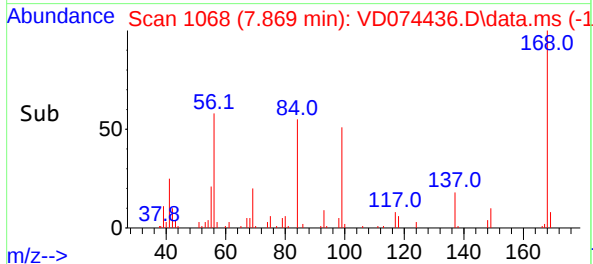
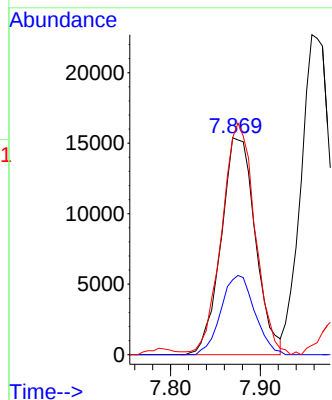
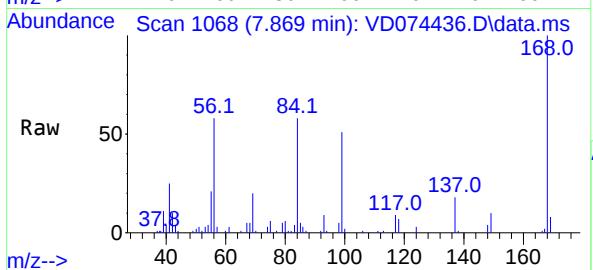
Tgt Ion: 56 Resp: 40780

Ion Ratio Lower Upper

56 100

69 34.5 29.2 43.8

84 98.7 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 49.998 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

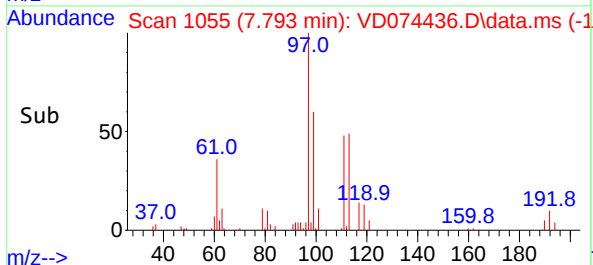
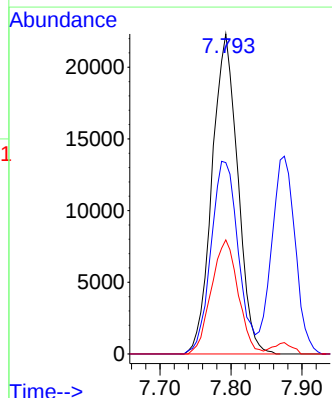
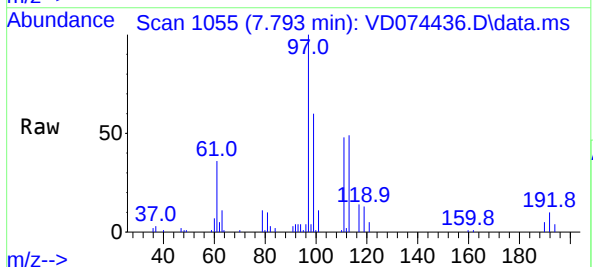
Tgt Ion: 97 Resp: 56003

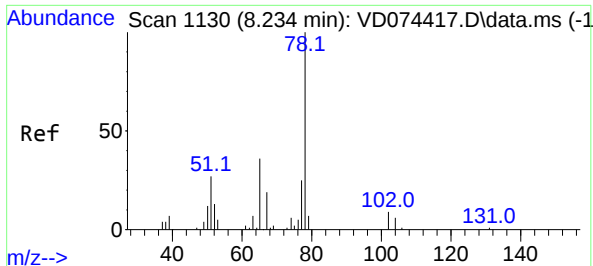
Ion Ratio Lower Upper

97 100

99 63.6 53.3 79.9

61 37.3 30.2 45.4

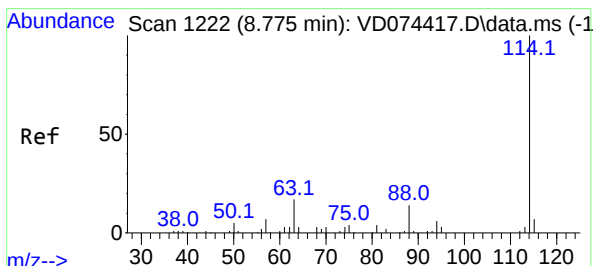
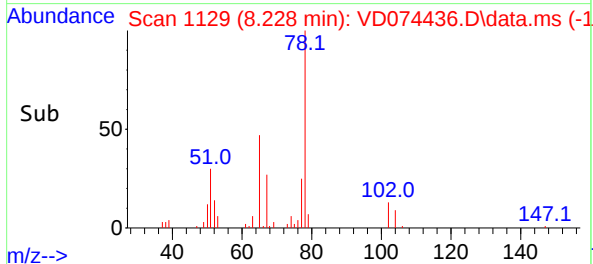
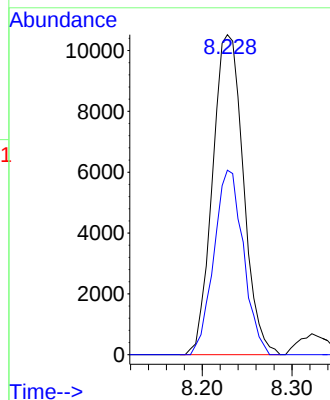
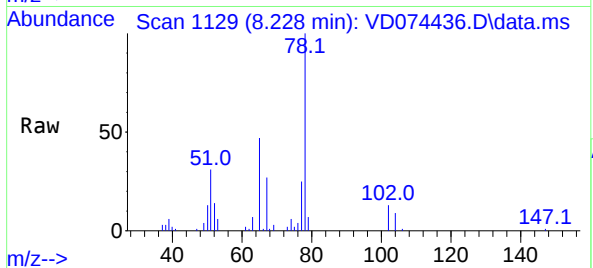




#33
1,2-Dichloroethane-d4
Concen: 46.437 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

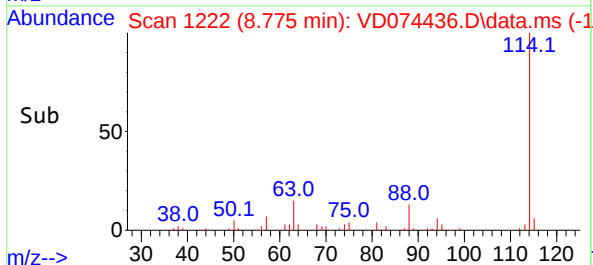
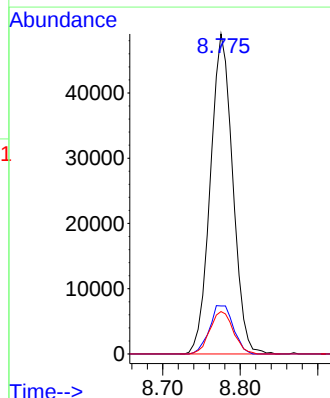
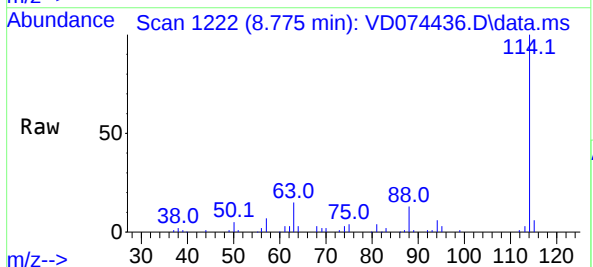
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

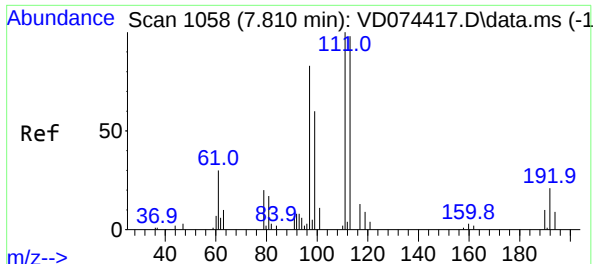
Tgt Ion: 65 Resp: 25102
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 114 Resp: 98514
Ion Ratio Lower Upper
114 100
63 15.0 0.0 33.2
88 13.3 0.0 28.2

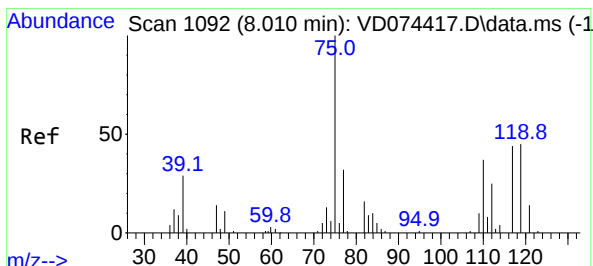
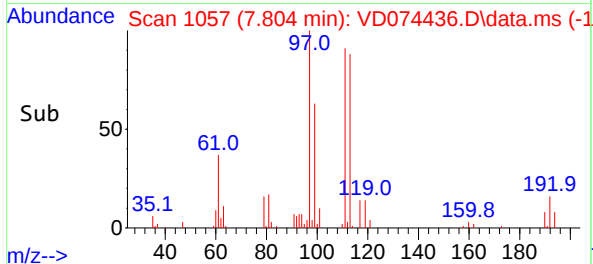
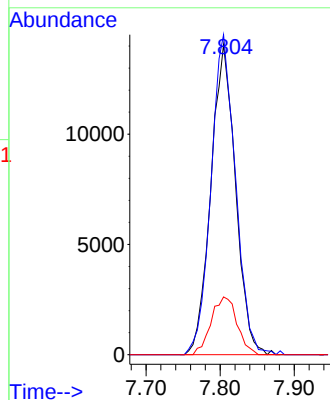
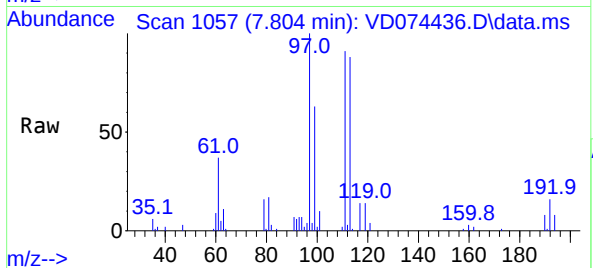




#35
Dibromofluoromethane
Concen: 49.015 ug/l
RT: 7.804 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

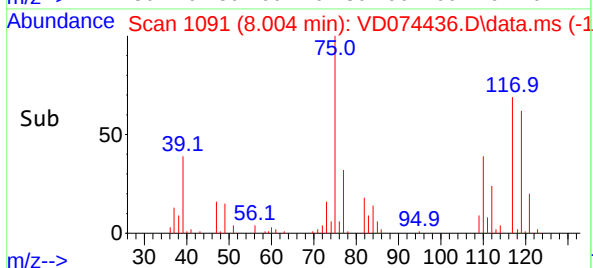
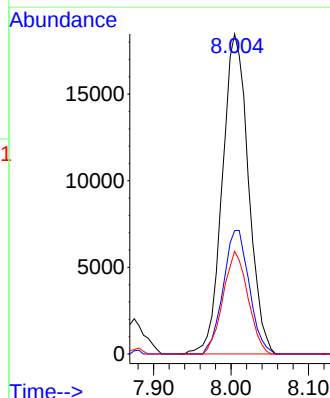
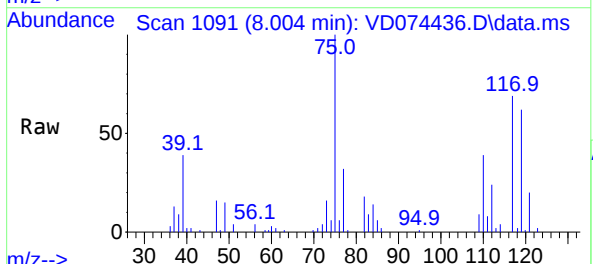
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

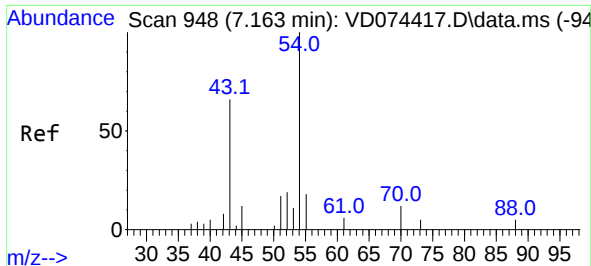
Tgt Ion:113 Resp: 32547
Ion Ratio Lower Upper
113 100
111 102.5 82.3 123.5
192 19.6 16.4 24.6



#36
1,1-Dichloropropene
Concen: 48.240 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 75 Resp: 43155
Ion Ratio Lower Upper
75 100
110 38.6 19.7 59.0
77 30.5 25.4 38.2





#37

Ethyl Acetate

Concen: 47.019 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

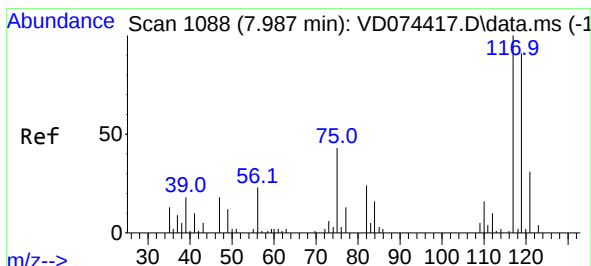
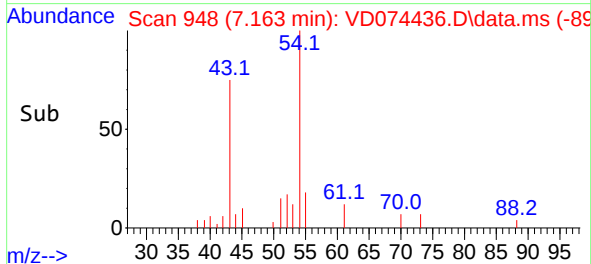
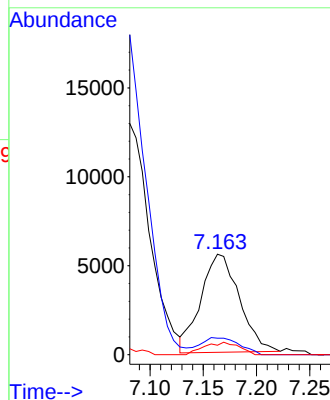
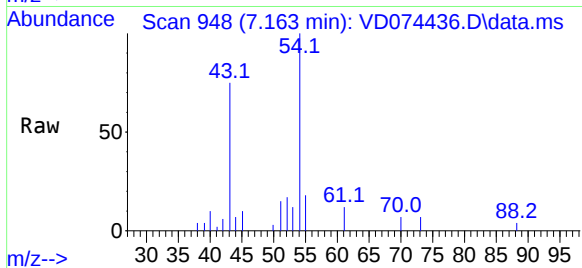
Tgt Ion: 43 Resp: 13861

Ion Ratio Lower Upper

43 100

61 17.8 12.2 18.4

70 11.4 9.6 14.4



#38

Carbon Tetrachloride

Concen: 52.842 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

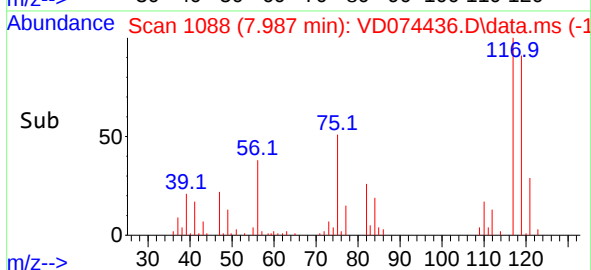
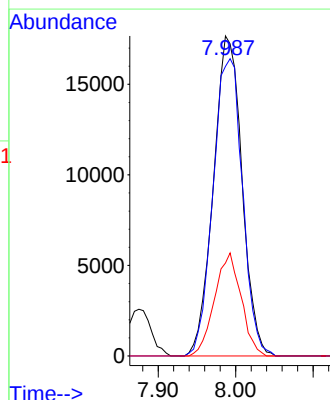
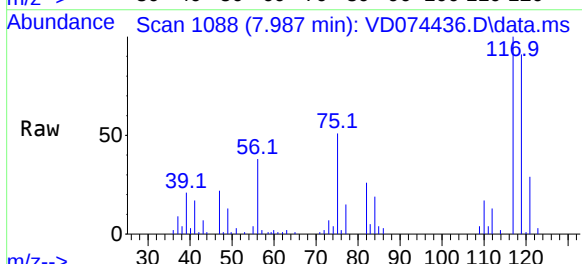
Tgt Ion: 117 Resp: 45238

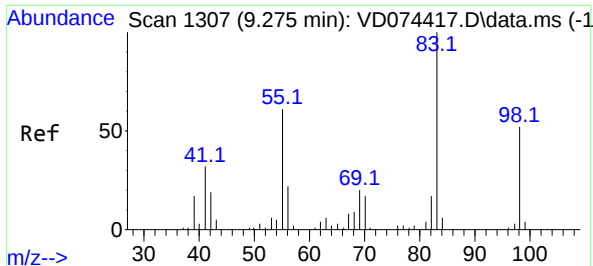
Ion Ratio Lower Upper

117 100

119 90.5 73.1 109.7

121 29.0 25.0 37.6





#39

Methylcyclohexane

Concen: 48.504 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

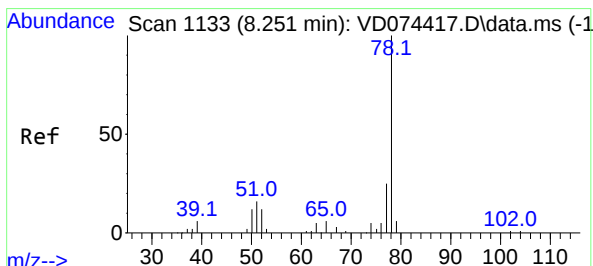
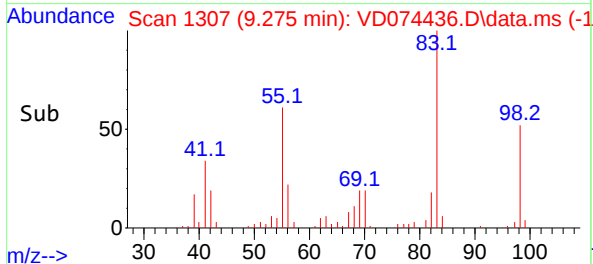
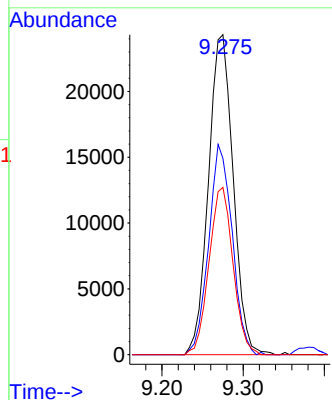
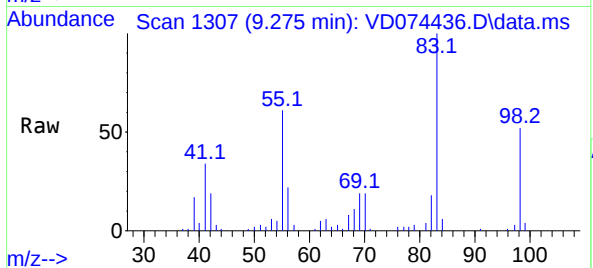
Tgt Ion: 83 Resp: 51419

Ion Ratio Lower Upper

83 100

55 61.4 49.0 73.4

98 52.3 41.7 62.5



#40

Benzene

Concen: 48.939 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD074436.D

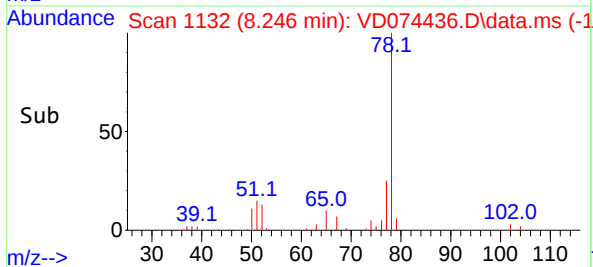
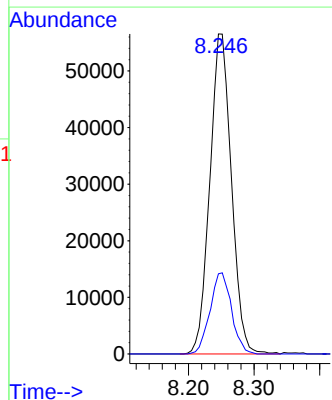
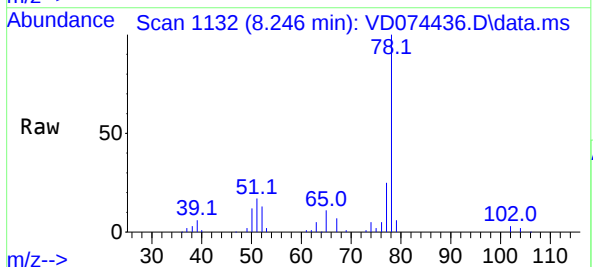
Acq: 27 Sep 2022 10:25

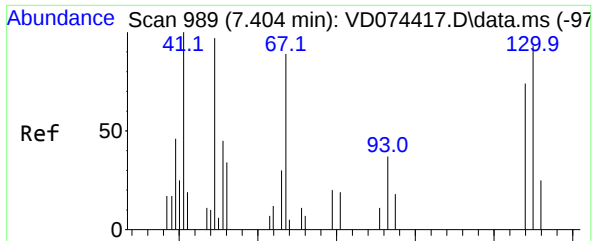
Tgt Ion: 78 Resp: 129243

Ion Ratio Lower Upper

78 100

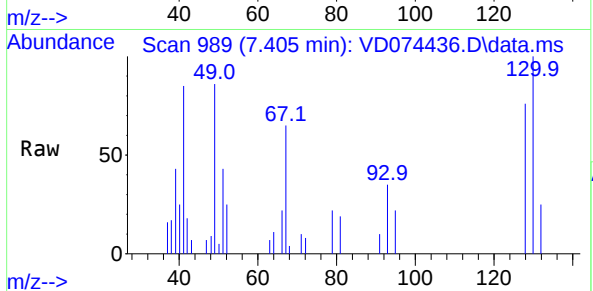
77 25.0 20.1 30.1





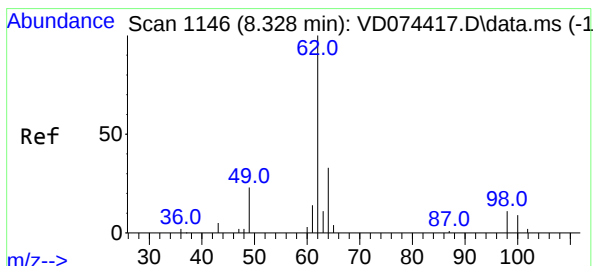
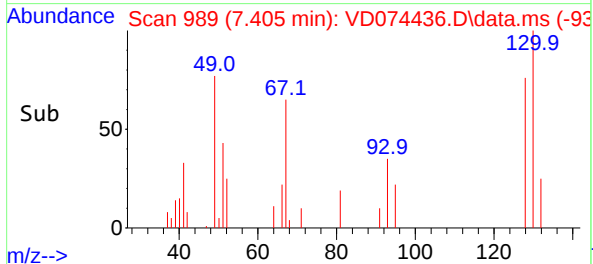
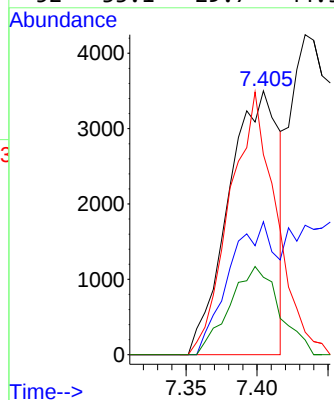
#41
Methacrylonitrile
Concen: 48.381 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 8601

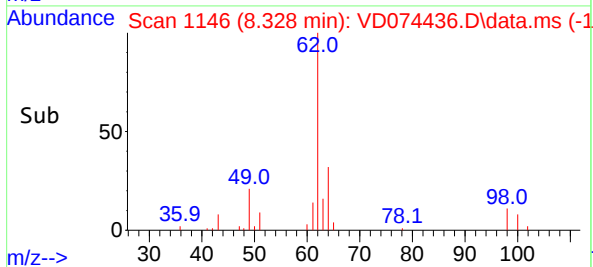
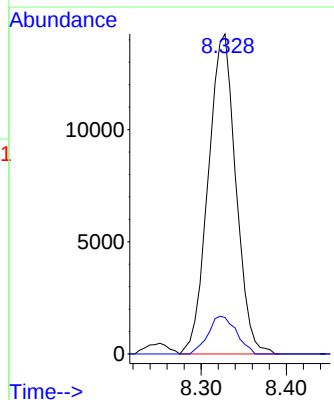
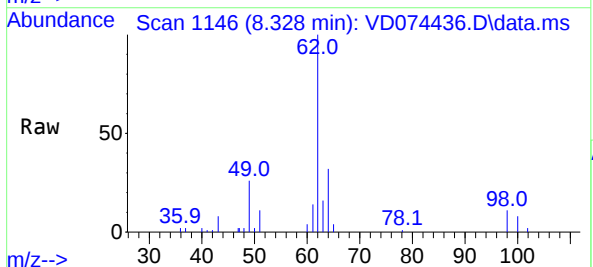
Ion	Ratio	Lower	Upper
41	100		
39	47.7	35.0	52.6
67	92.2	77.0	115.6
52	33.1	29.7	44.5

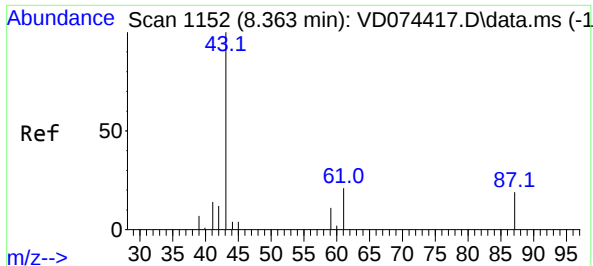


#42
1,2-Dichloroethane
Concen: 48.569 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 62 Resp: 32181

Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	24.2

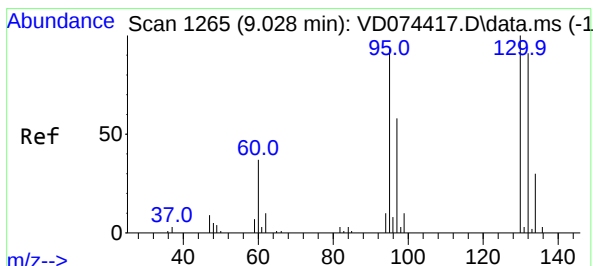
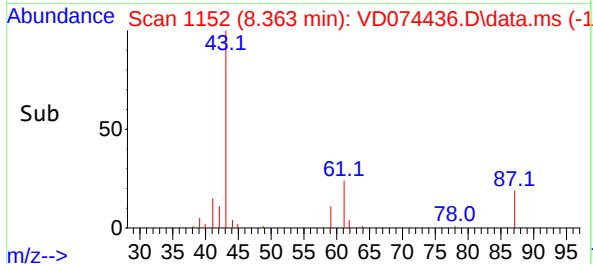
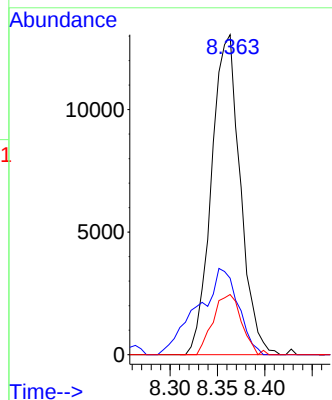
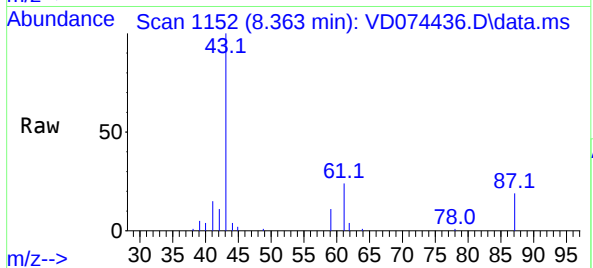




#43
Isopropyl Acetate
Concen: 48.016 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

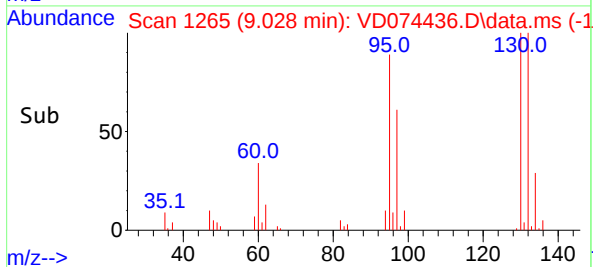
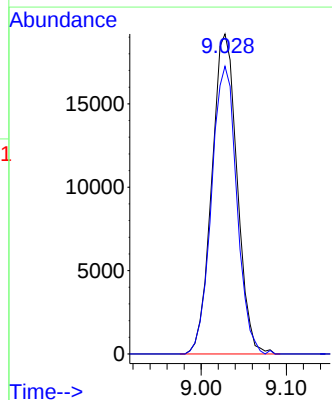
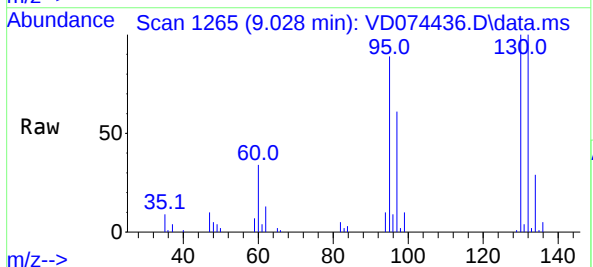
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

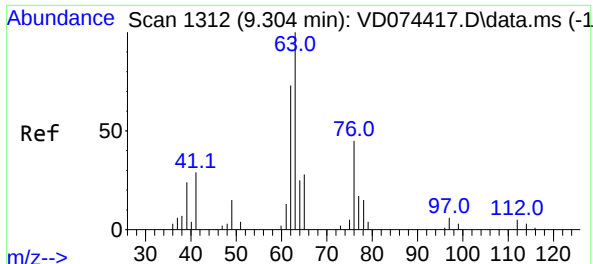
Tgt Ion: 43 Resp: 27520
Ion Ratio Lower Upper
43 100
61 38.1 30.9 46.3
87 18.7 14.3 21.5



#44
Trichloroethene
Concen: 48.948 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:130 Resp: 39538
Ion Ratio Lower Upper
130 100
95 89.9 0.0 185.4

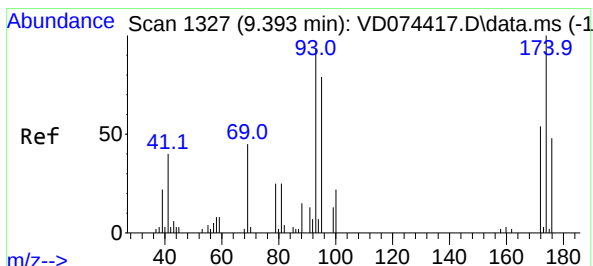
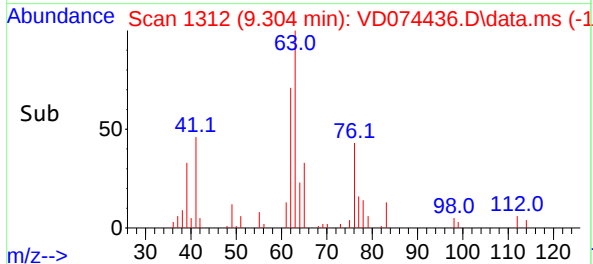
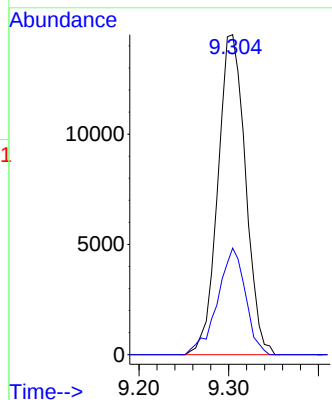
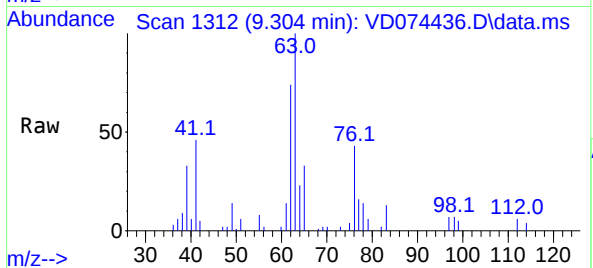




#45
1,2-Dichloropropane
Concen: 49.557 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

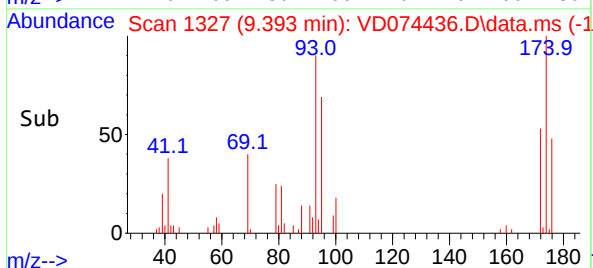
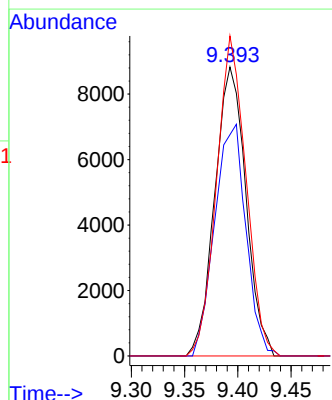
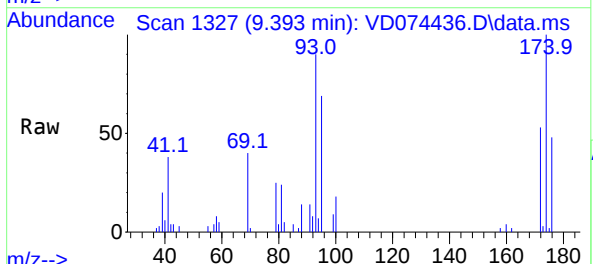
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

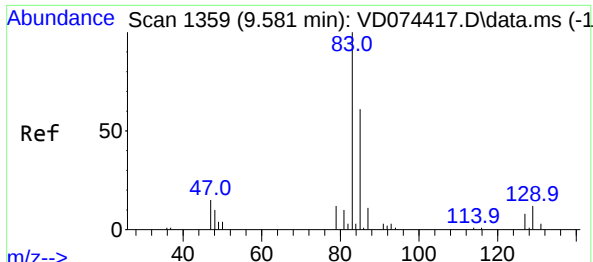
Tgt Ion: 63 Resp: 31036
Ion Ratio Lower Upper
63 100
65 33.3 23.1 34.7



#46
Dibromomethane
Concen: 48.351 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 93 Resp: 17889
Ion Ratio Lower Upper
93 100
95 80.8 68.2 102.2
174 104.7 87.4 131.0

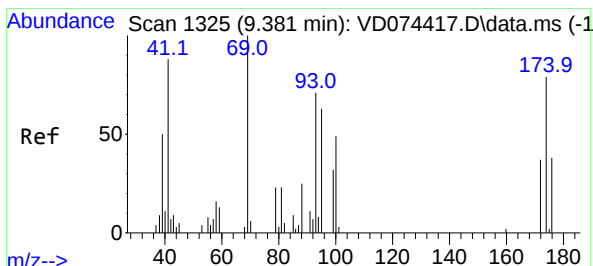
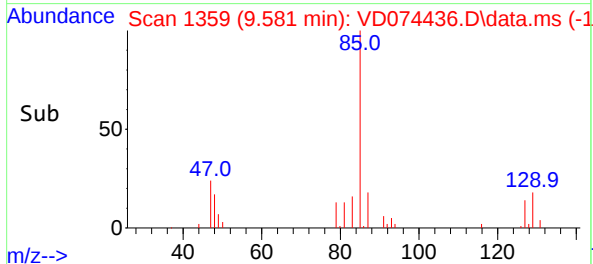
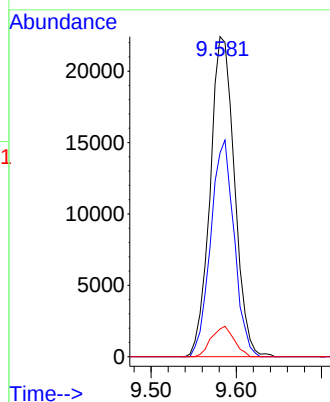
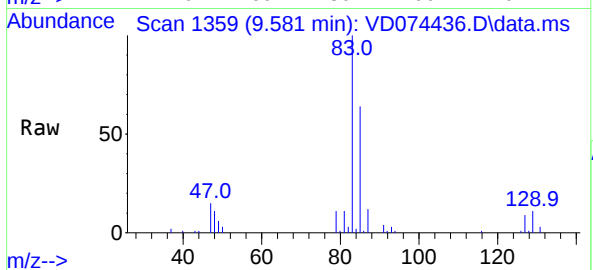




#47
Bromodichloromethane
Concen: 46.527 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

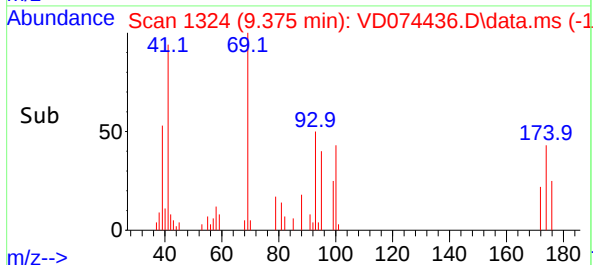
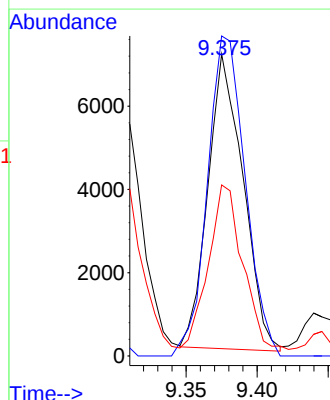
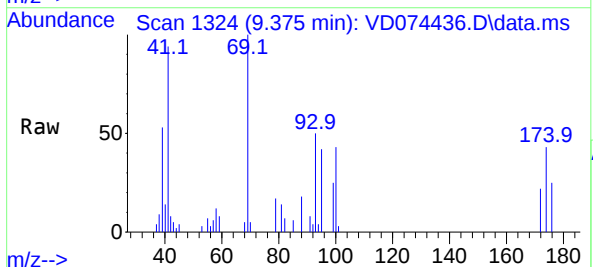
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

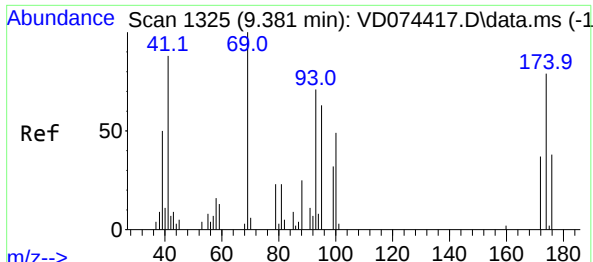
Tgt Ion:	83	Resp:	44518
Ion	Ratio	Lower	Upper
83	100		
85	63.7	48.8	73.2
127	8.6	6.7	10.1



#48
Methyl methacrylate
Concen: 47.620 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:	41	Resp:	12190
Ion	Ratio	Lower	Upper
41	100		
69	116.7	93.0	139.4
39	59.9	44.6	66.8

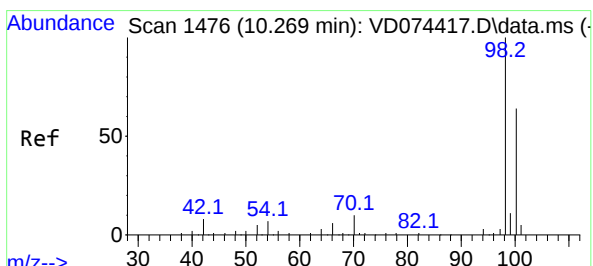
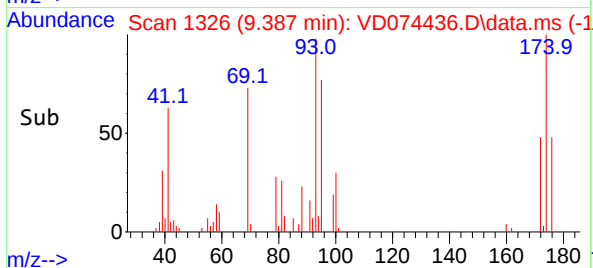
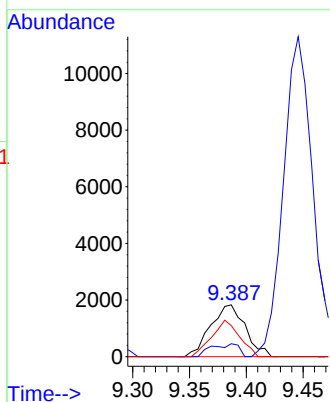
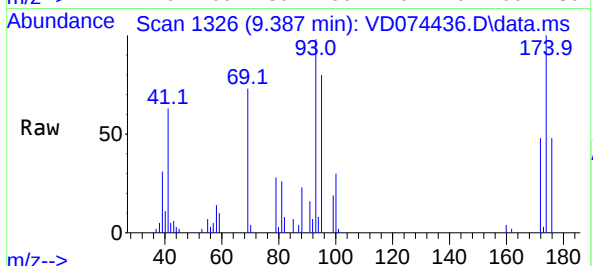




#49
1,4-Dioxane
Concen: 934.515 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

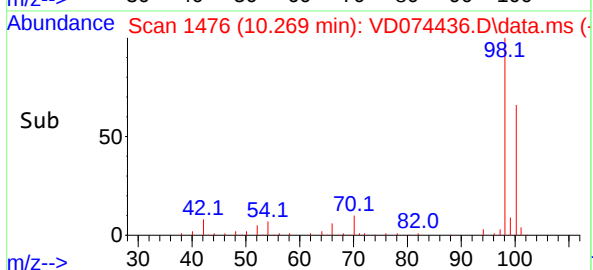
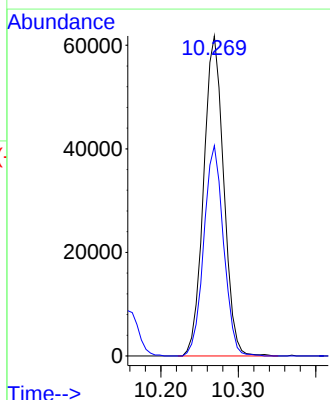
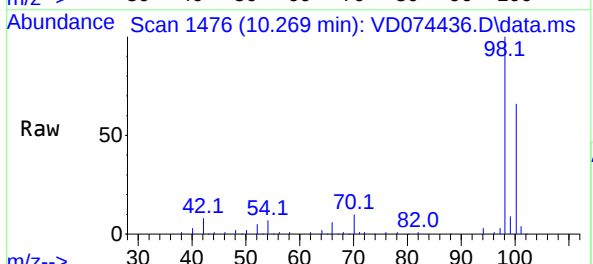
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

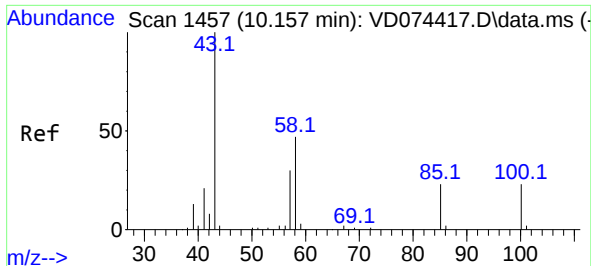
Tgt Ion: 88 Resp: 3891
Ion Ratio Lower Upper
88 100
43 19.7 24.1 36.1#
58 56.1 43.1 64.7



#50
Toluene-d8
Concen: 49.477 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 98 Resp: 110844
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

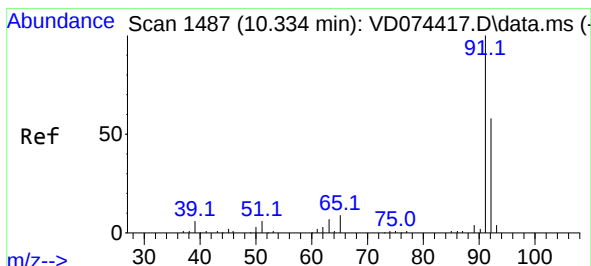
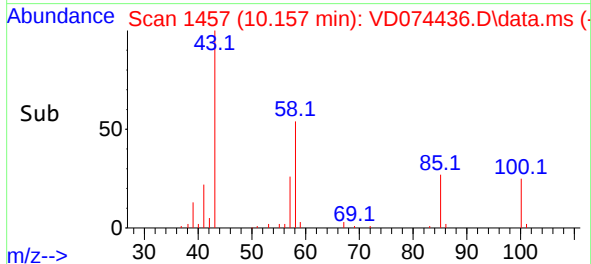
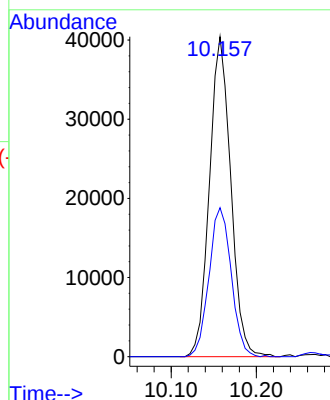
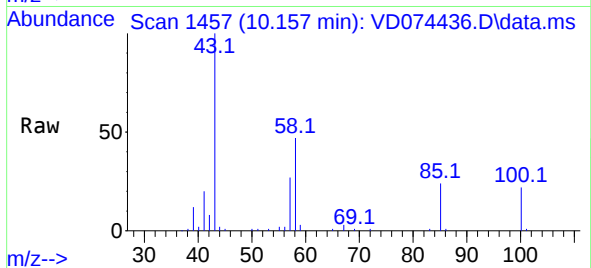




#51
4-Methyl-2-Pentanone
Concen: 238.425 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

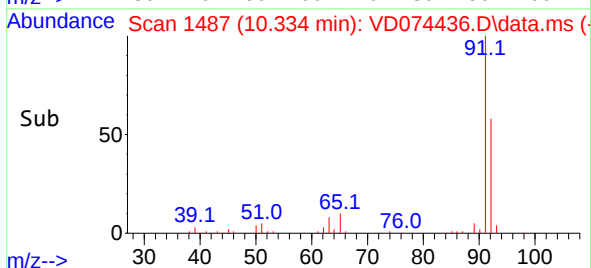
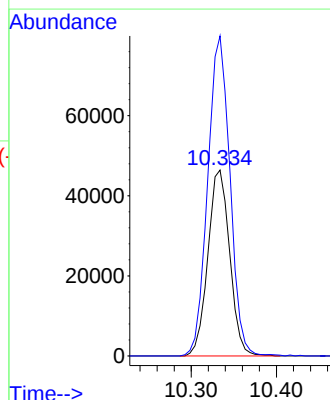
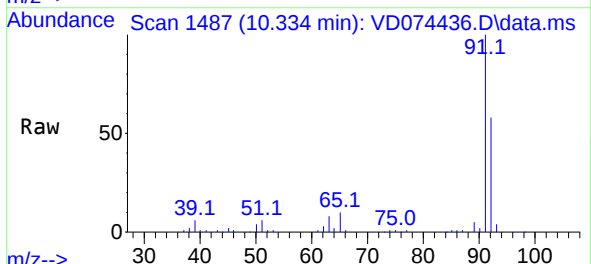
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

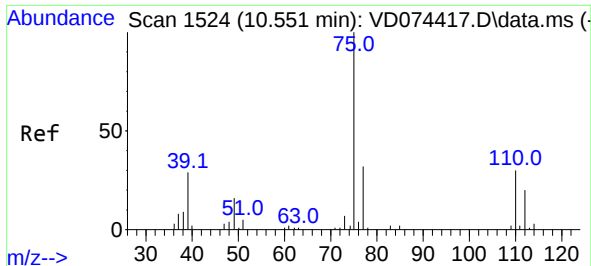
Tgt Ion: 43 Resp: 70225
Ion Ratio Lower Upper
43 100
58 48.6 37.8 56.6



#52
Toluene
Concen: 48.330 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 92 Resp: 82495
Ion Ratio Lower Upper
92 100
91 175.5 139.0 208.4

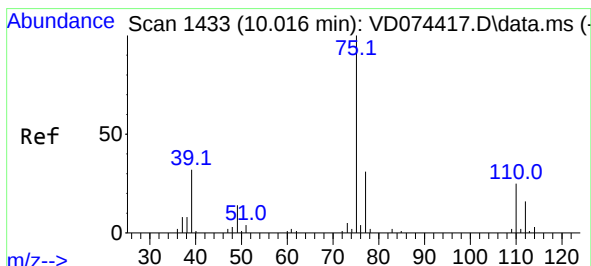
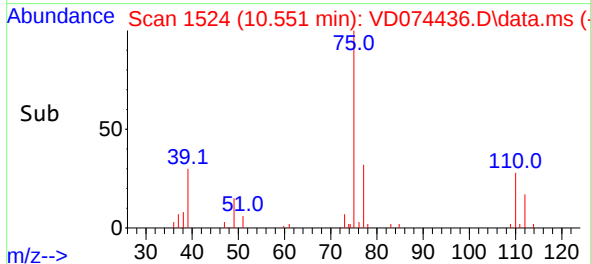
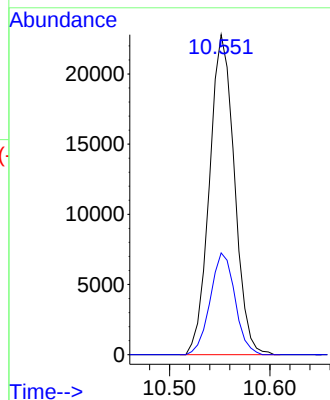
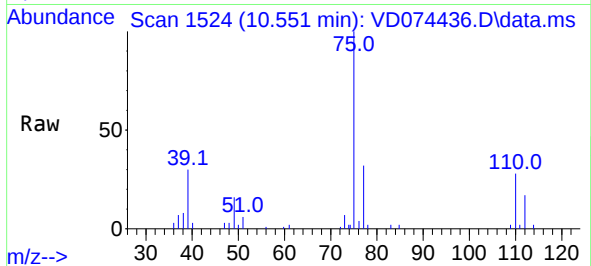




#53
t-1,3-Dichloropropene
Concen: 49.454 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

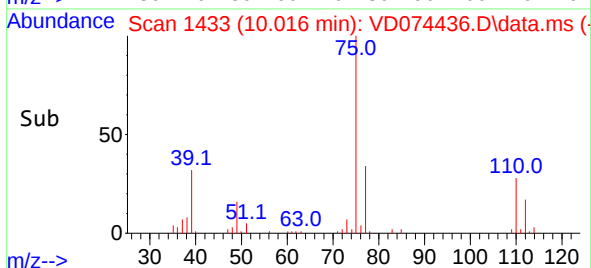
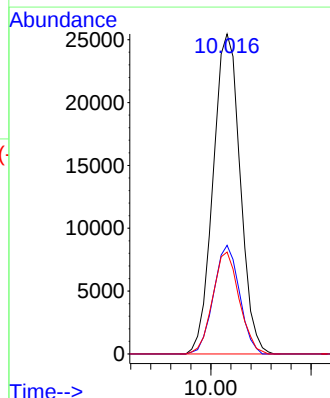
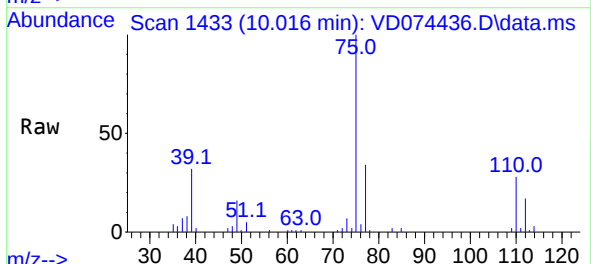
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

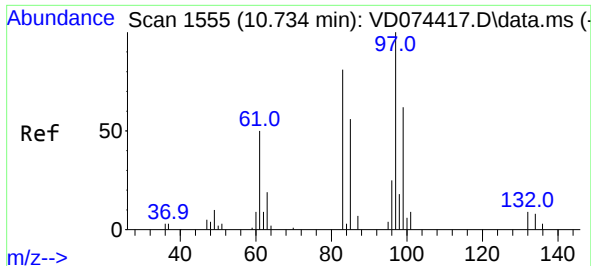
Tgt Ion: 75 Resp: 39329
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 46.849 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 75 Resp: 47551
Ion Ratio Lower Upper
75 100
77 34.0 24.7 37.1
39 31.9 25.4 38.2

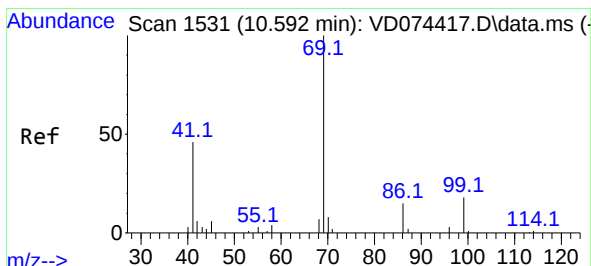
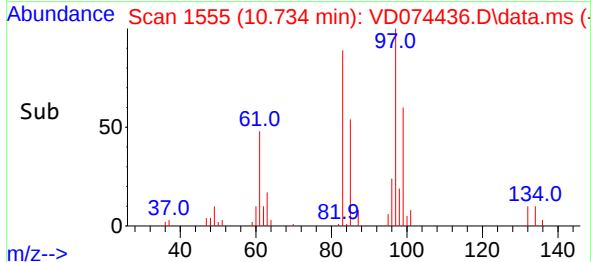
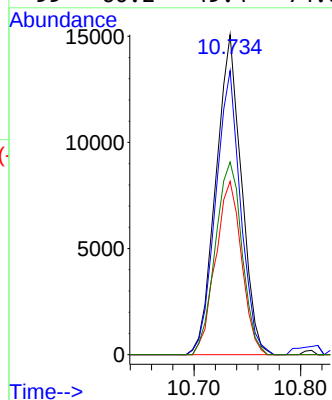
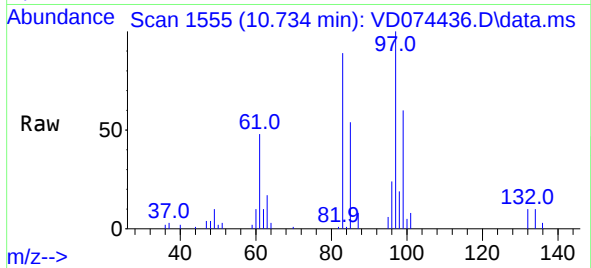




#55
1,1,2-Trichloroethane
Concen: 48.560 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

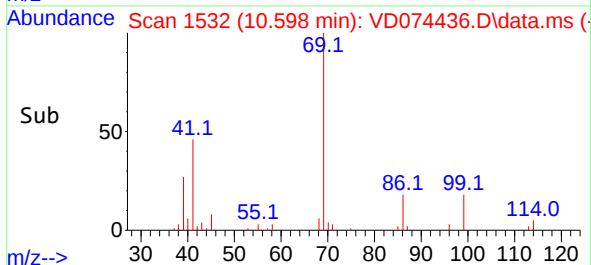
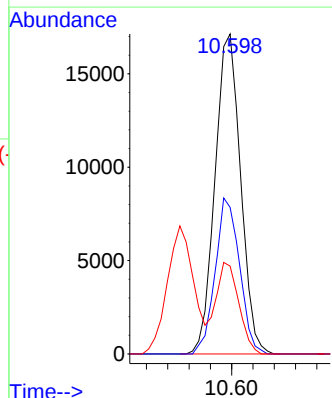
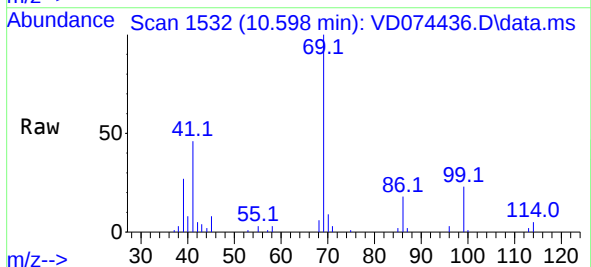
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

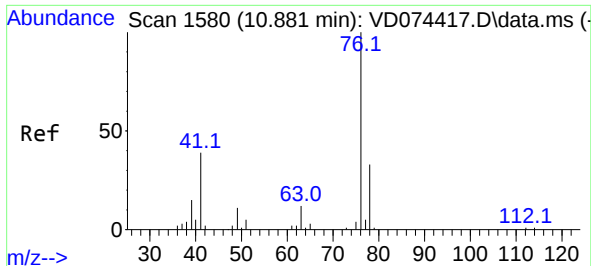
Tgt Ion:	97	Resp:	25013
Ion	Ratio	Lower	Upper
97	100		
83	88.7	64.8	97.2
85	54.1	44.8	67.2
99	60.2	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.407 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:	69	Resp:	28551
Ion	Ratio	Lower	Upper
69	100		
41	46.4	38.6	58.0
39	26.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 46.602 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

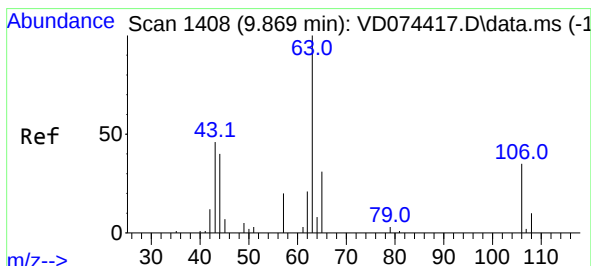
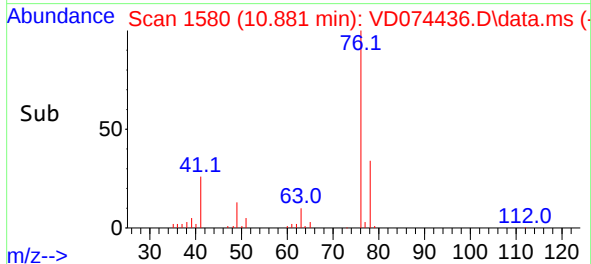
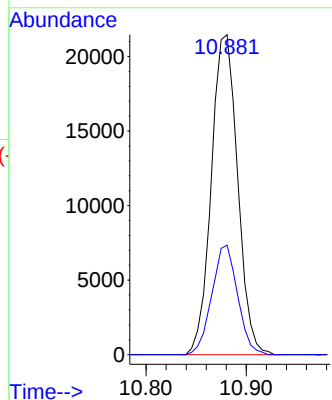
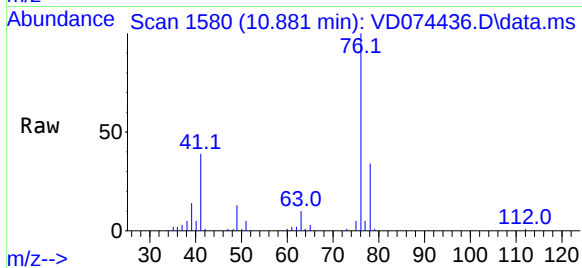
VSTDCCC050

Tgt Ion: 76 Resp: 39137

Ion Ratio Lower Upper

76 100

78 33.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 293.699 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074436.D

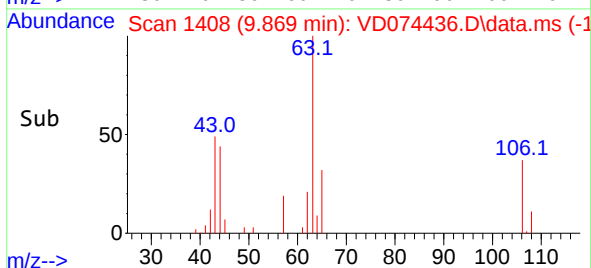
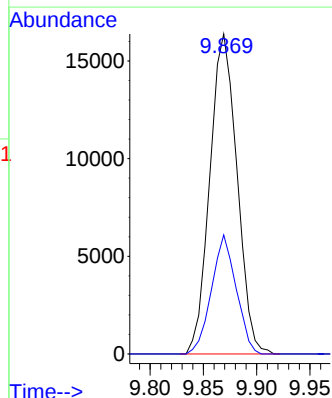
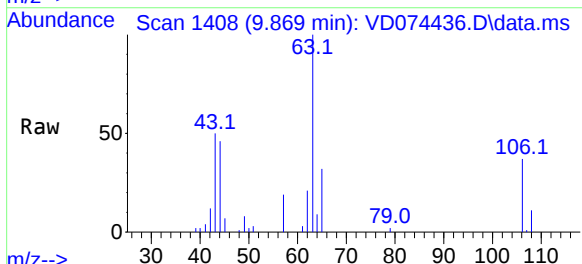
Acq: 27 Sep 2022 10:25

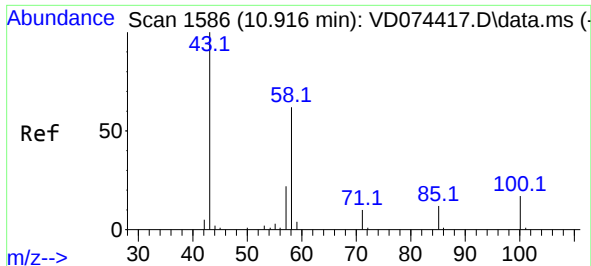
Tgt Ion: 63 Resp: 29020

Ion Ratio Lower Upper

63 100

106 33.8 26.5 39.7

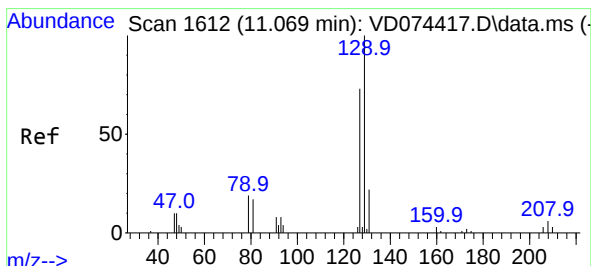
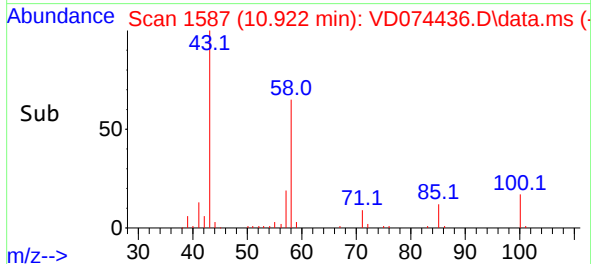
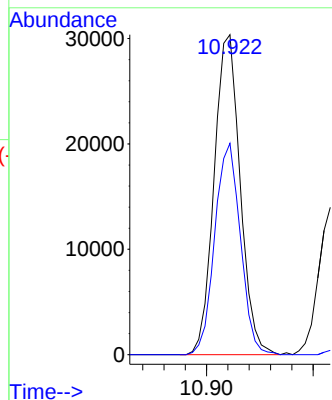
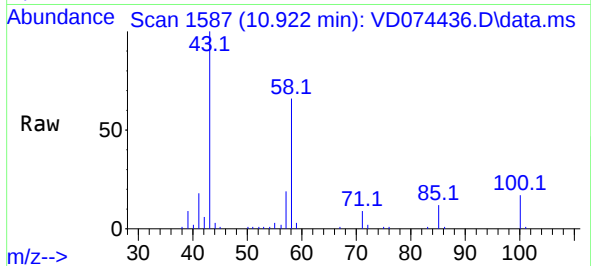




#59
2-Hexanone
Concen: 259.438 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

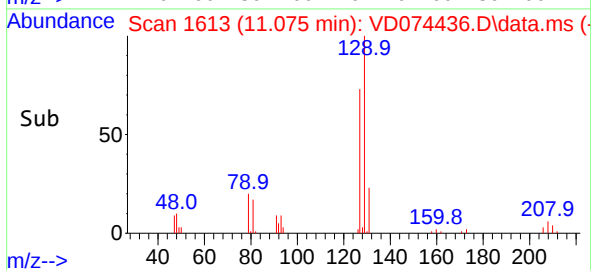
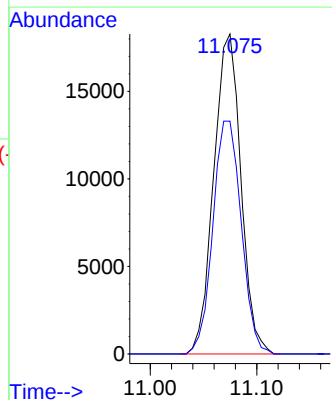
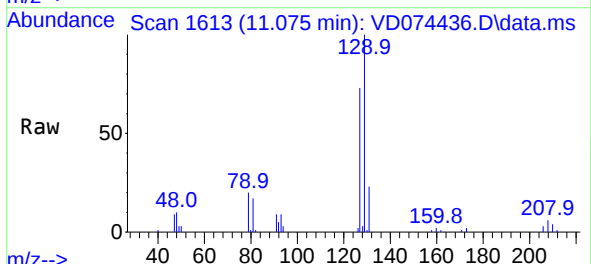
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

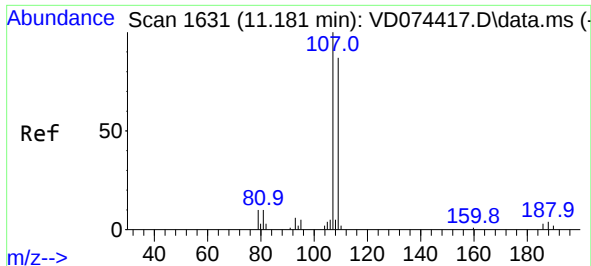
Tgt Ion: 43 Resp: 51574
Ion Ratio Lower Upper
43 100
58 64.9 32.0 96.2



#60
Dibromochloromethane
Concen: 50.259 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 129 Resp: 32424
Ion Ratio Lower Upper
129 100
127 75.9 39.1 117.2

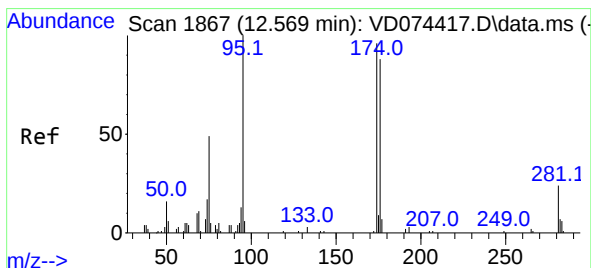
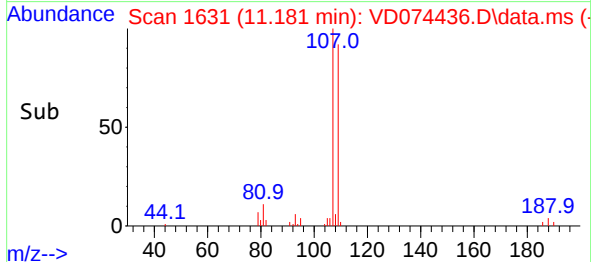
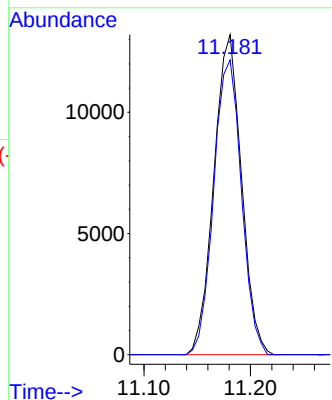
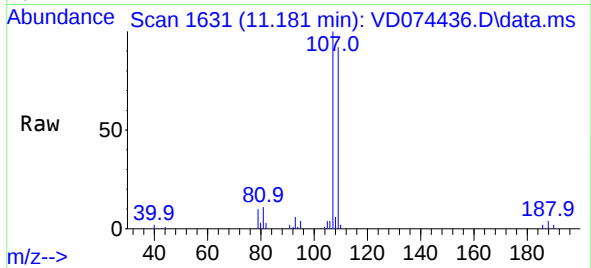




#61
1,2-Dibromoethane
Concen: 47.509 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

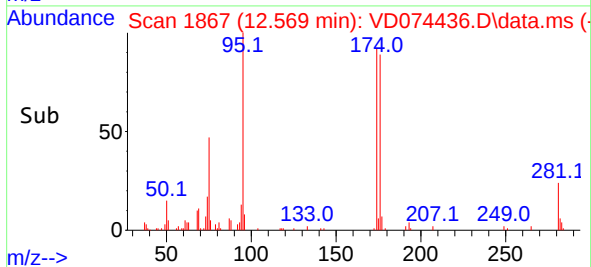
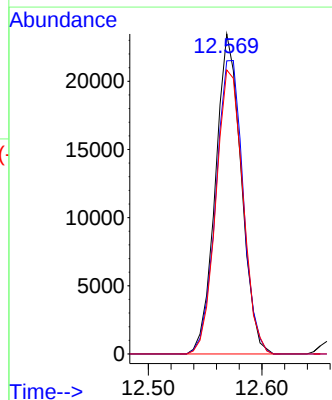
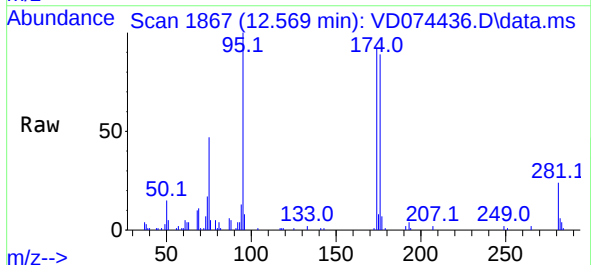
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

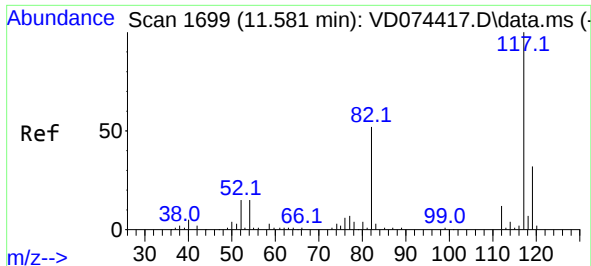
Tgt Ion:107 Resp: 23790
Ion Ratio Lower Upper
107 100
109 92.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 46.882 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 95 Resp: 36961
Ion Ratio Lower Upper
95 100
174 96.8 0.0 197.0
176 92.8 0.0 182.6

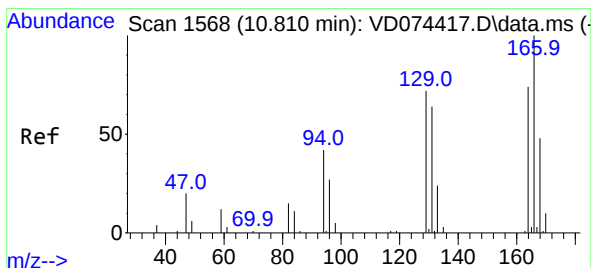
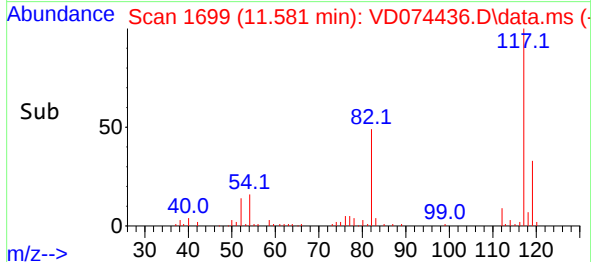
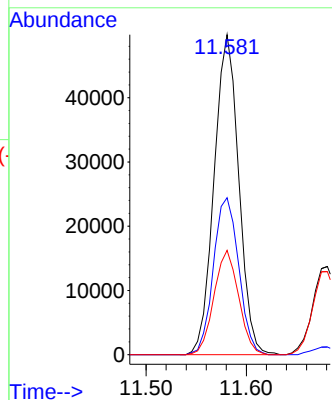
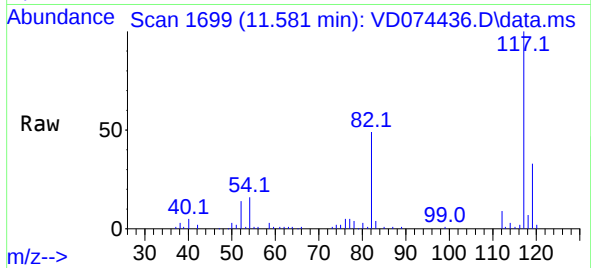




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

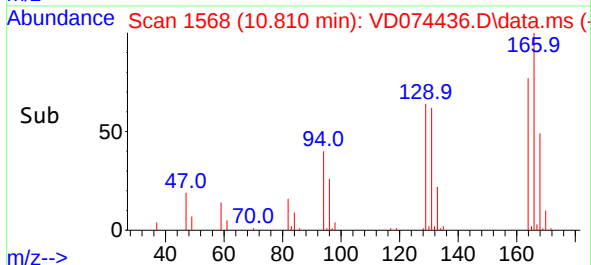
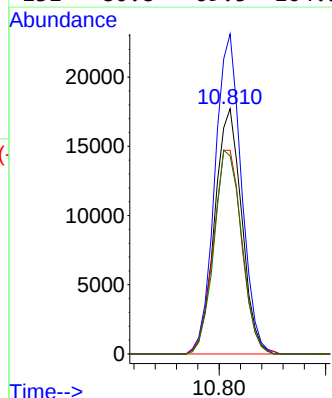
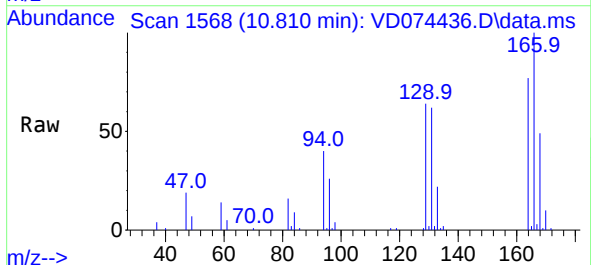
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

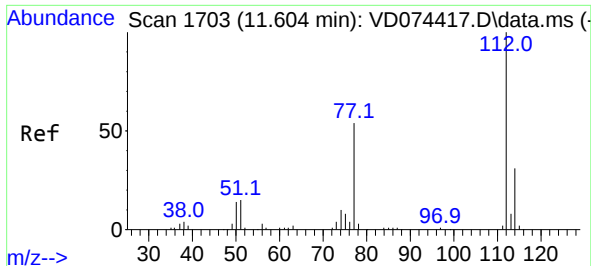
Tgt Ion:117 Resp: 85106
Ion Ratio Lower Upper
117 100
82 49.1 41.6 62.4
119 32.6 25.2 37.8



#64
Tetrachloroethene
Concen: 47.171 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:164 Resp: 31133
Ion Ratio Lower Upper
164 100
166 130.5 107.8 161.8
129 83.1 77.4 116.2
131 80.8 69.5 104.3

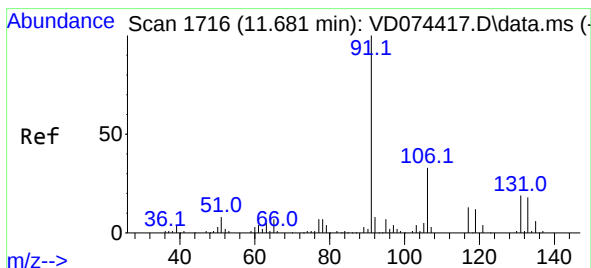
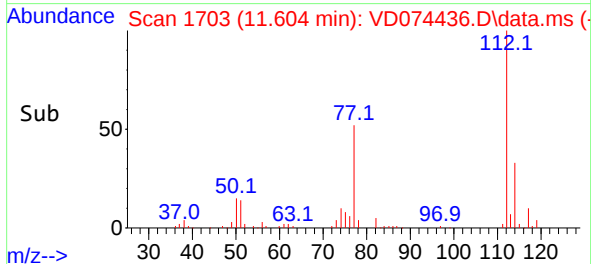
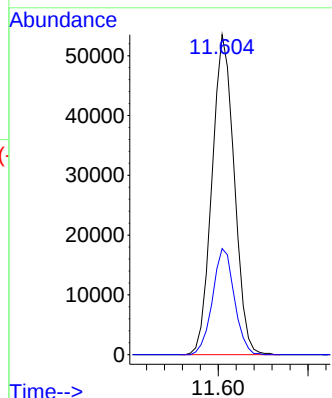
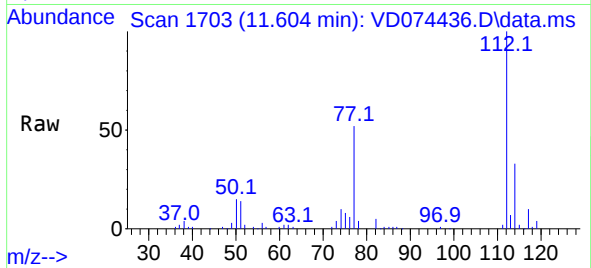




#65
Chlorobenzene
Concen: 49.903 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

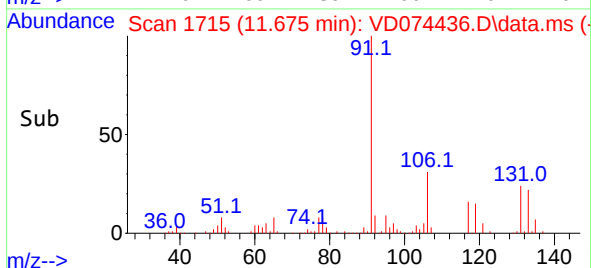
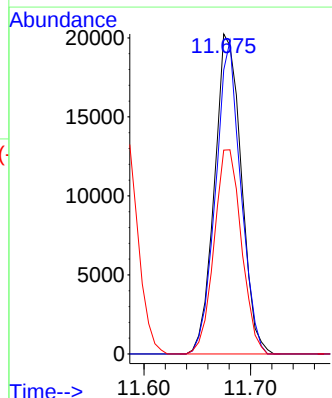
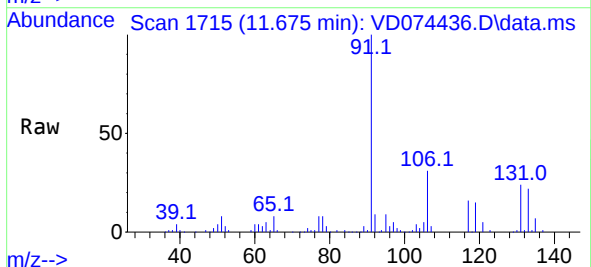
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

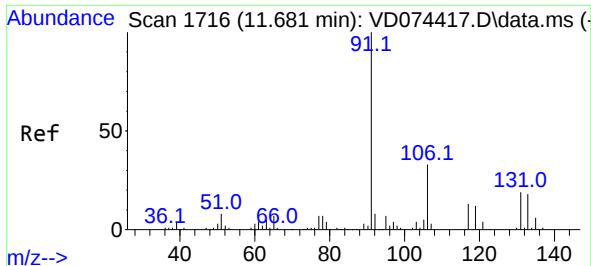
Tgt Ion:112 Resp: 91981
Ion Ratio Lower Upper
112 100
114 33.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.930 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:131 Resp: 35316
Ion Ratio Lower Upper
131 100
133 91.6 46.6 139.8
119 65.2 32.5 97.4

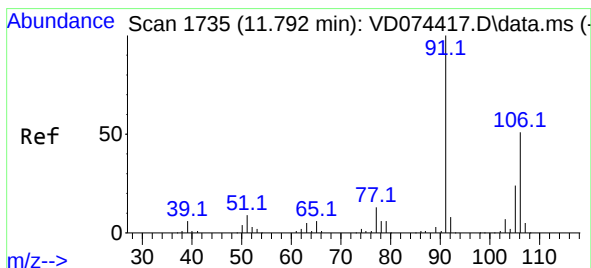
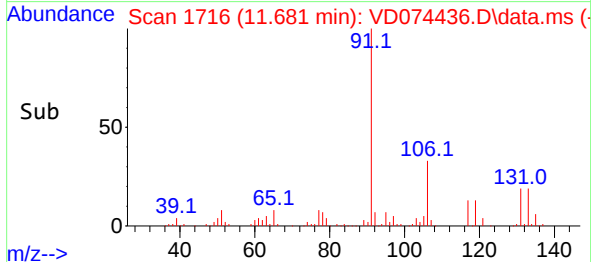
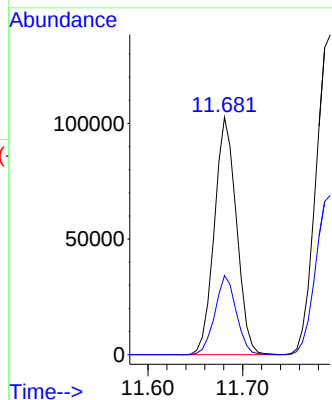
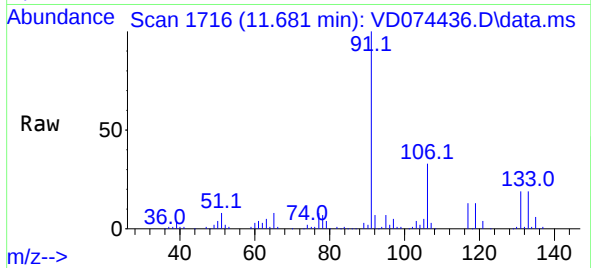




#67
Ethyl Benzene
Concen: 51.362 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

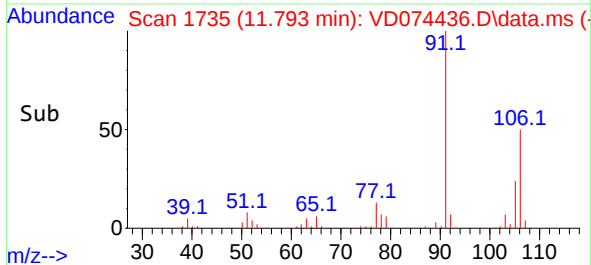
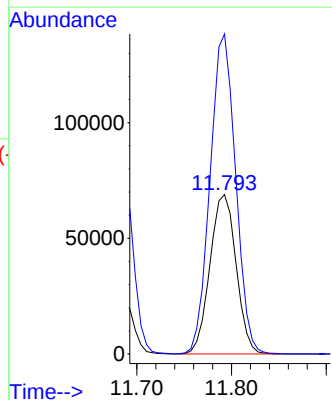
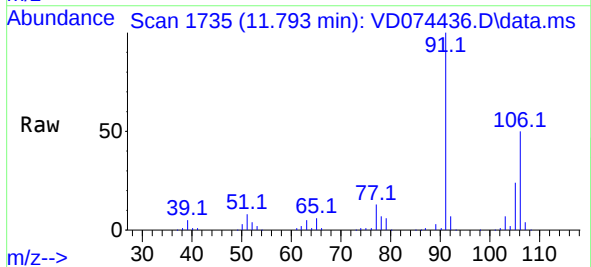
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

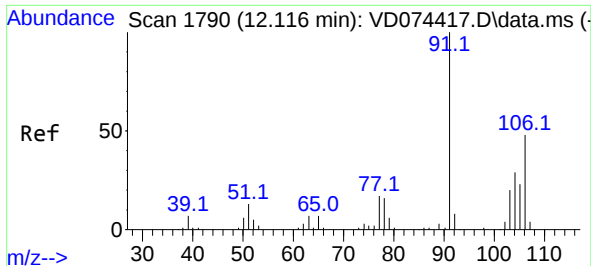
Tgt Ion: 91 Resp: 166560
Ion Ratio Lower Upper
91 100
106 33.3 26.6 40.0



#68
m/p-Xylenes
Concen: 104.043 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:106 Resp: 132419
Ion Ratio Lower Upper
106 100
91 196.0 156.2 234.4





#69

o-Xylene

Concen: 52.258 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

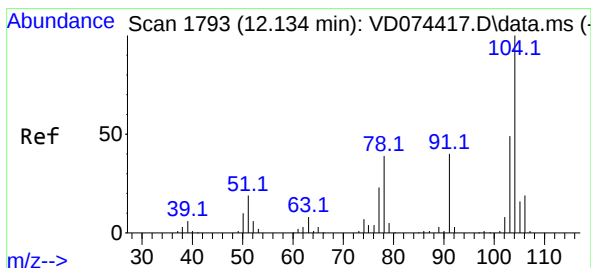
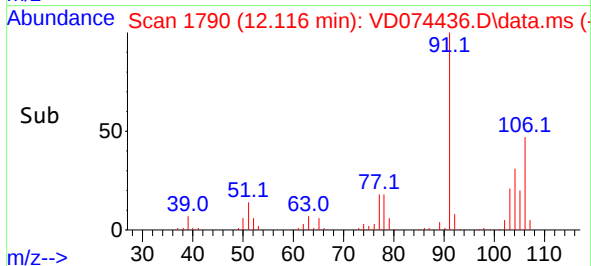
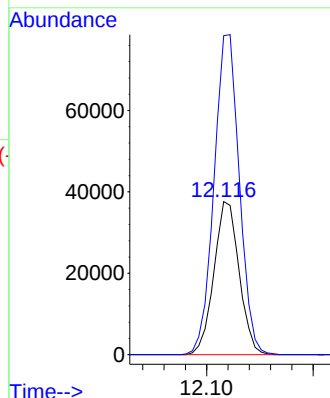
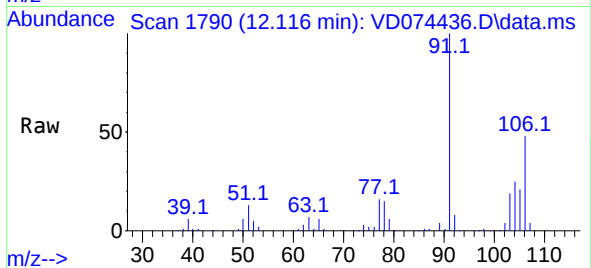
VSTDCCC050

Tgt Ion:106 Resp: 61674

Ion Ratio Lower Upper

106 100

91 210.3 104.5 313.3



#70

Styrene

Concen: 53.276 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

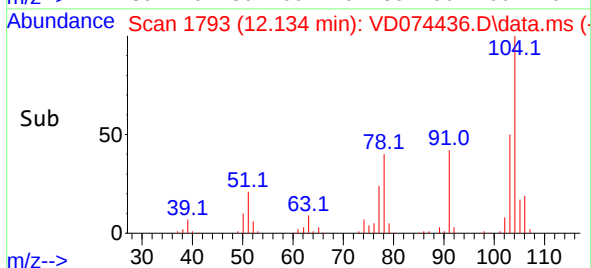
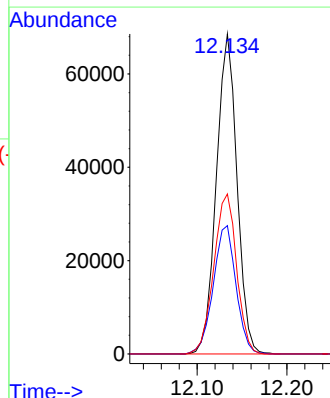
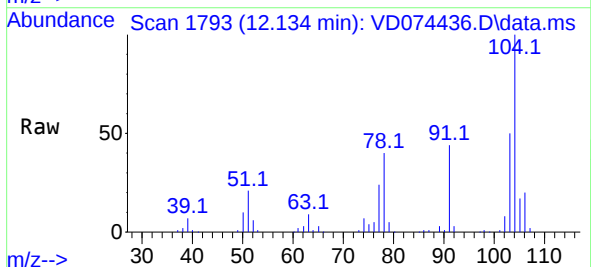
Tgt Ion:104 Resp: 109604

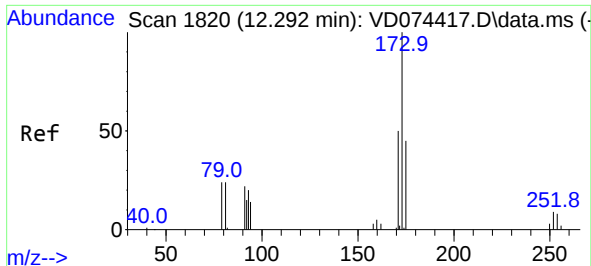
Ion Ratio Lower Upper

104 100

78 44.2 35.7 53.5

103 55.3 43.7 65.5

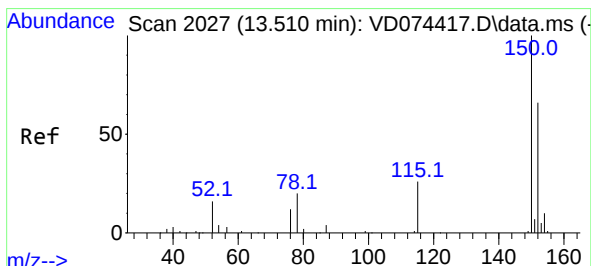
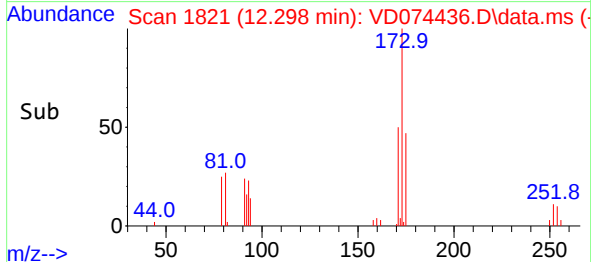
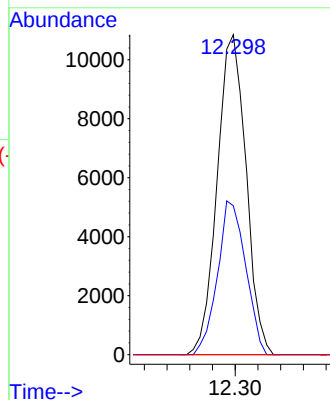
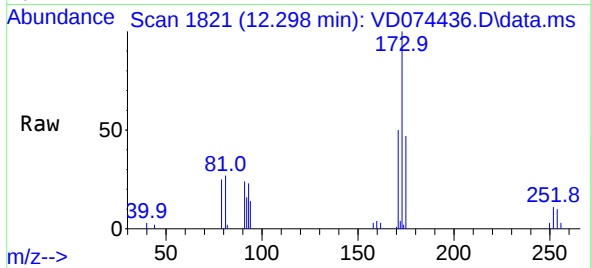




#71
Bromoform
Concen: 52.053 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

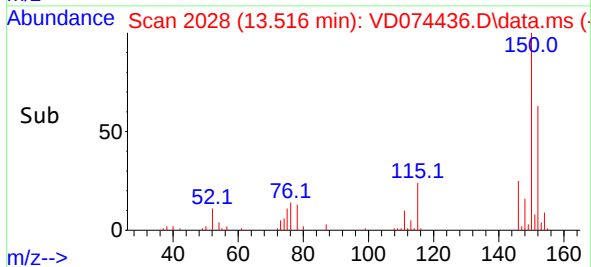
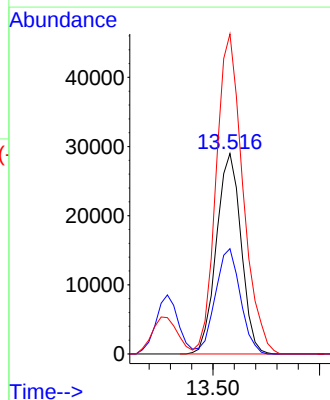
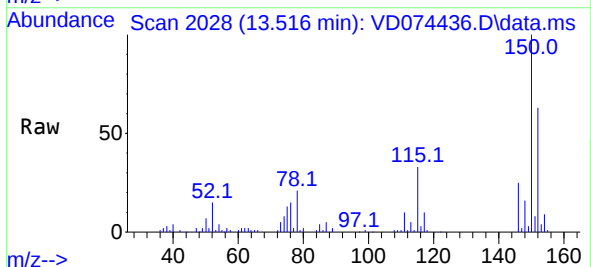
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

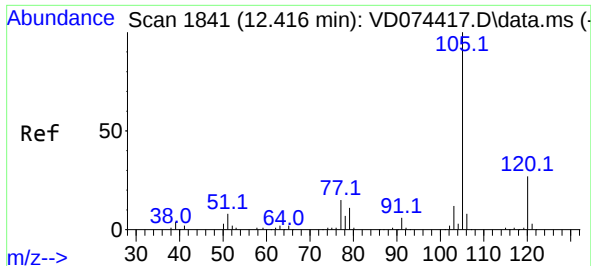
Tgt Ion:173 Resp: 19138
Ion Ratio Lower Upper
173 100
175 46.9 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:152 Resp: 46588
Ion Ratio Lower Upper
152 100
115 53.4 26.8 80.4
150 172.8 0.0 348.2

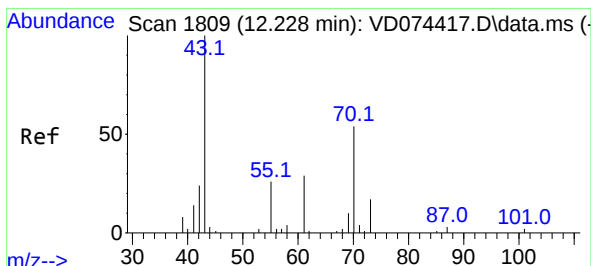
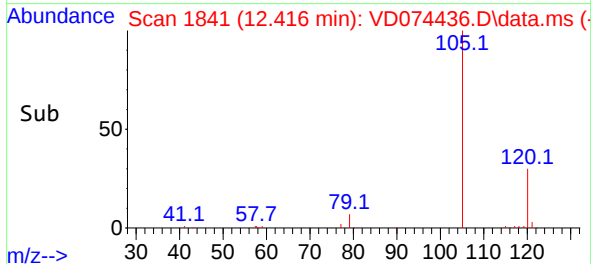
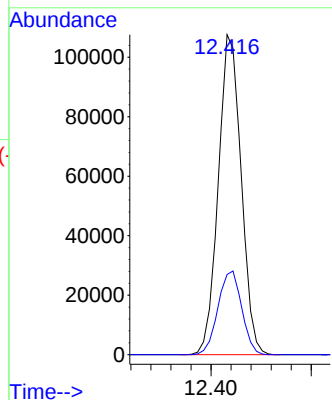
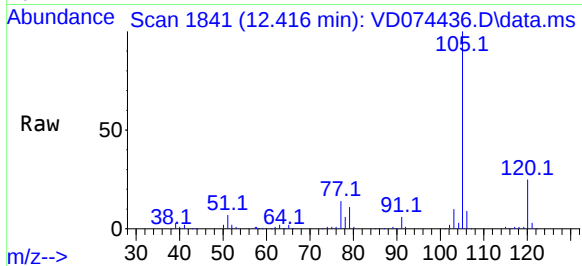




#73
Isopropylbenzene
Concen: 49.173 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

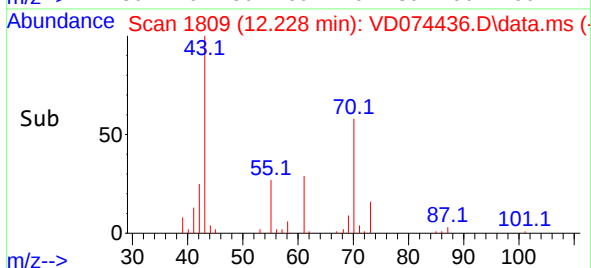
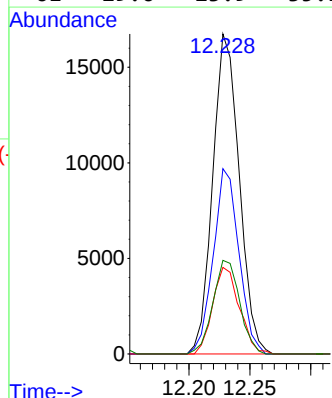
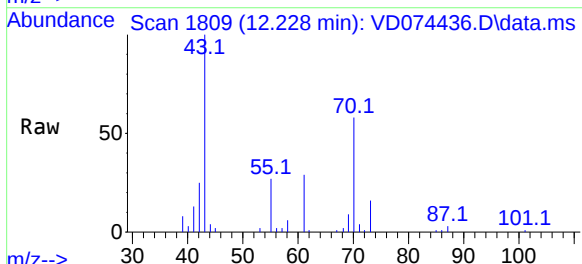
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

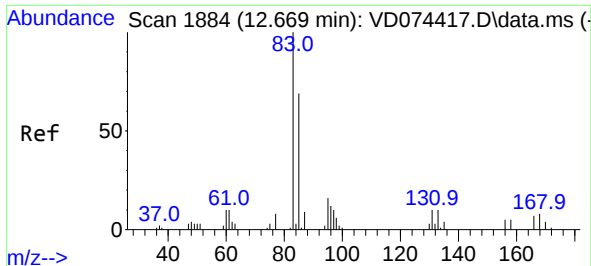
Tgt Ion:105 Resp: 170071
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 46.337 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 43 Resp: 25262
Ion Ratio Lower Upper
43 100
70 56.2 43.8 65.6
55 27.3 22.0 33.0
61 29.6 23.9 35.9

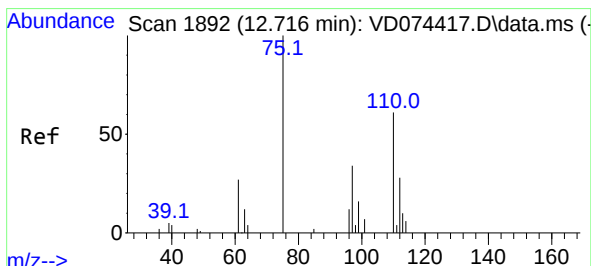
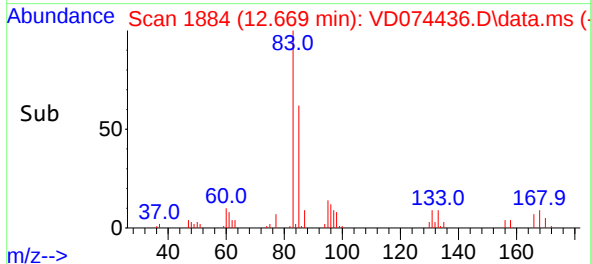
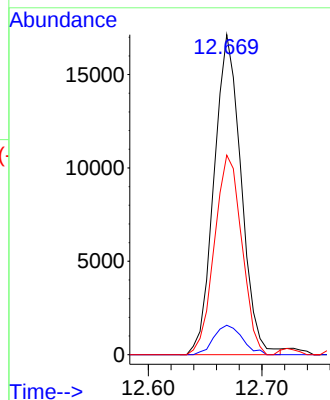
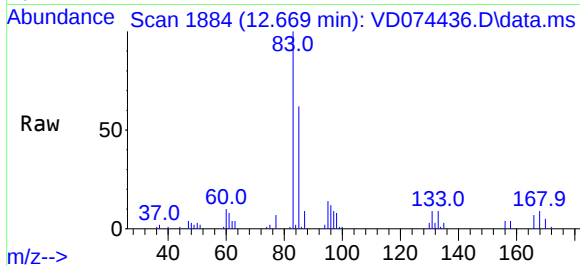




#75
1,1,2,2-Tetrachloroethane
Concen: 47.079 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

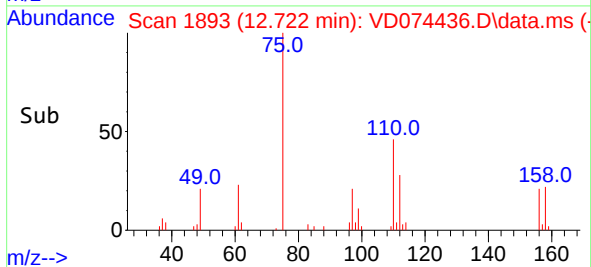
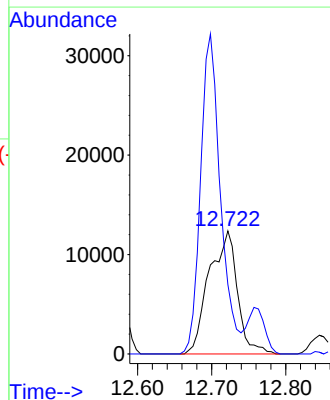
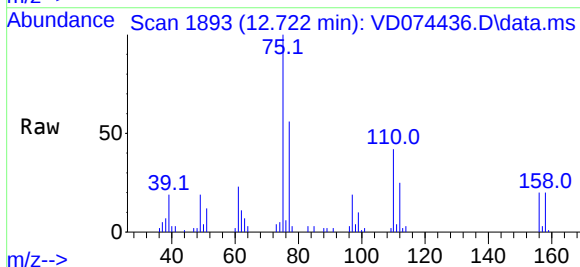
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

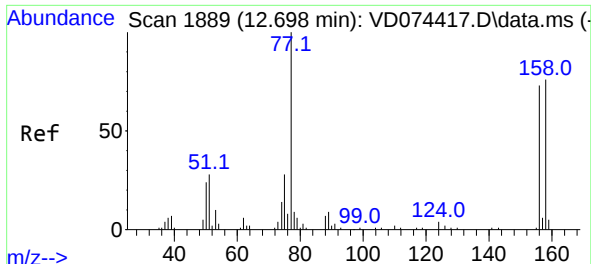
Tgt Ion: 83 Resp: 28409
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 63.0 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 89.888 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 75 Resp: 32754
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

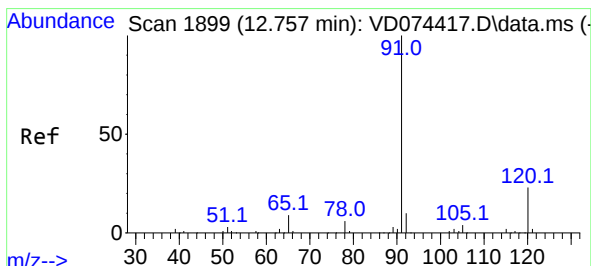
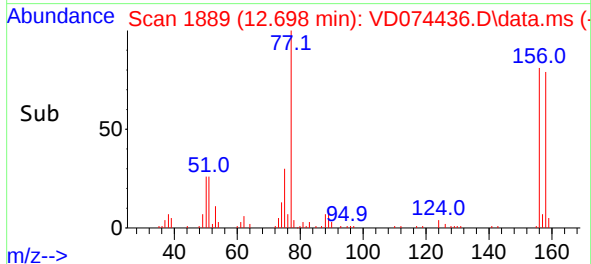
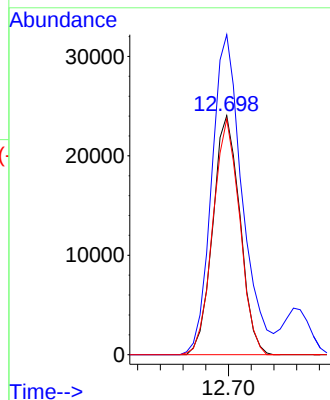
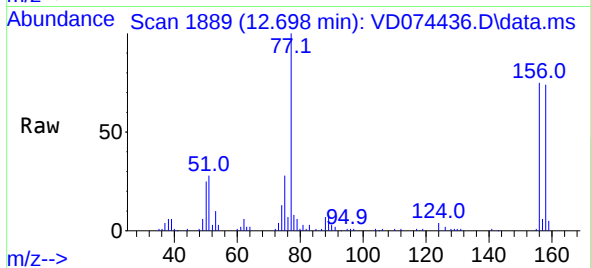




#77
Bromobenzene
Concen: 48.616 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

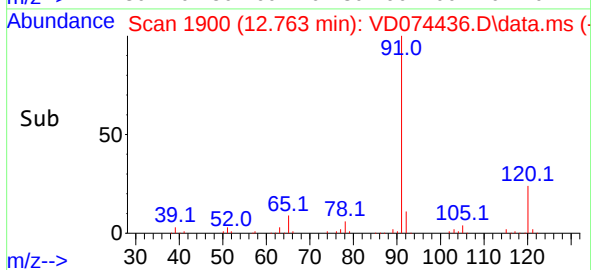
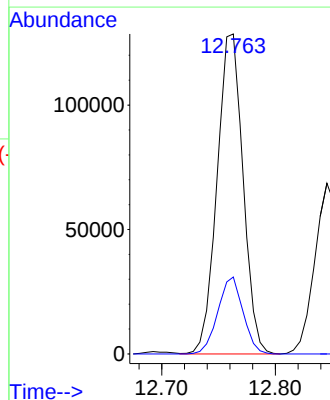
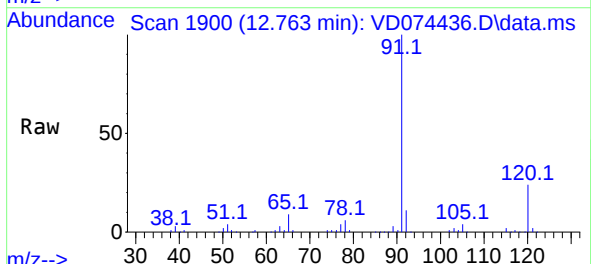
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

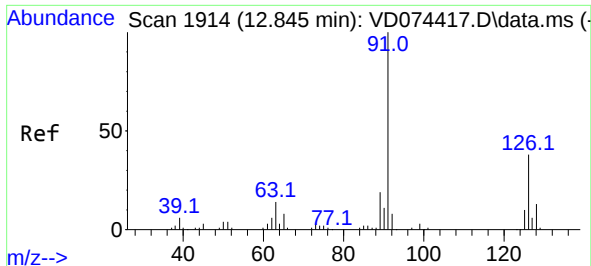
Tgt Ion:156 Resp: 39832
Ion Ratio Lower Upper
156 100
77 150.9 77.7 233.1
158 97.6 49.4 148.2



#78
n-propylbenzene
Concen: 49.084 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 91 Resp: 204232
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7

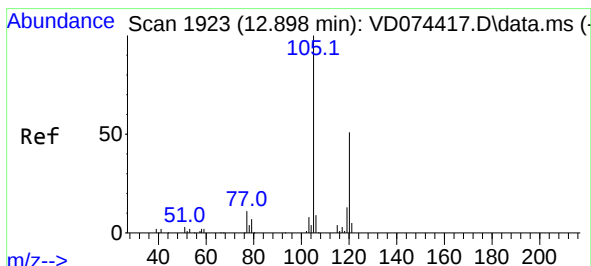
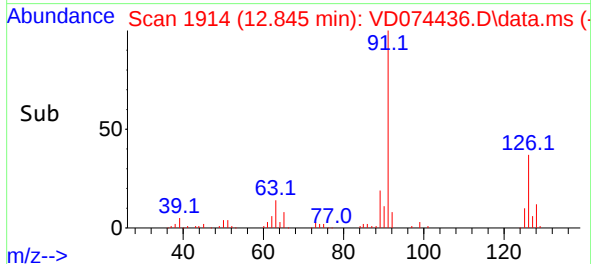
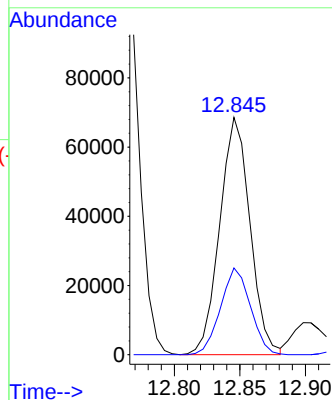
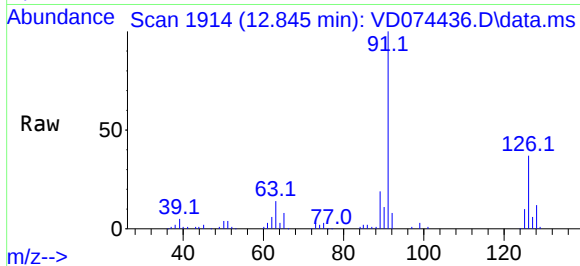




#79
2-Chlorotoluene
Concen: 49.156 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

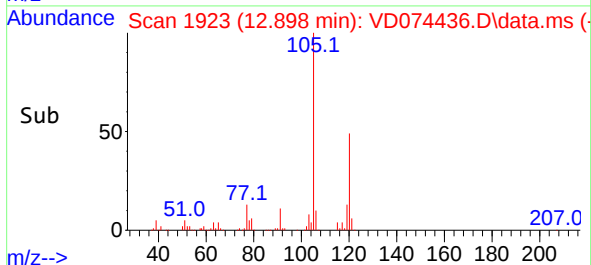
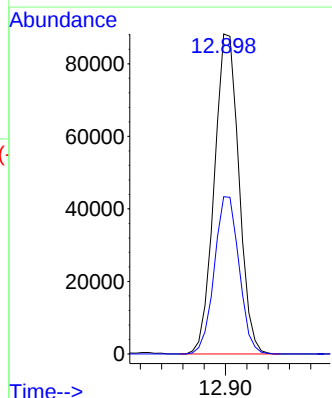
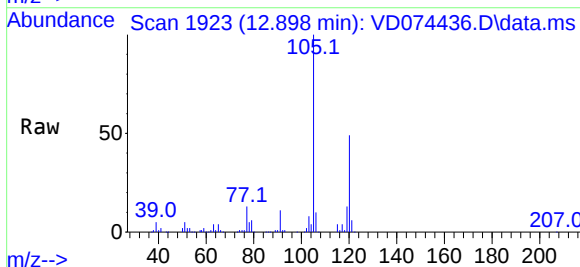
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

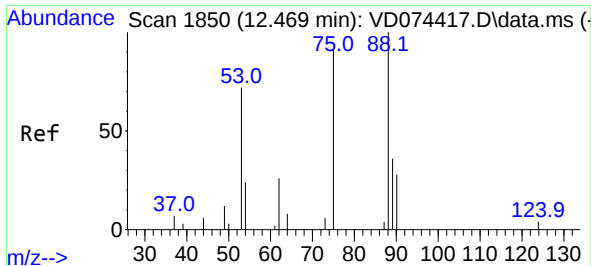
Tgt Ion: 91 Resp: 110389
Ion Ratio Lower Upper
91 100
126 35.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.454 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion: 105 Resp: 141504
Ion Ratio Lower Upper
105 100
120 49.4 25.7 77.0

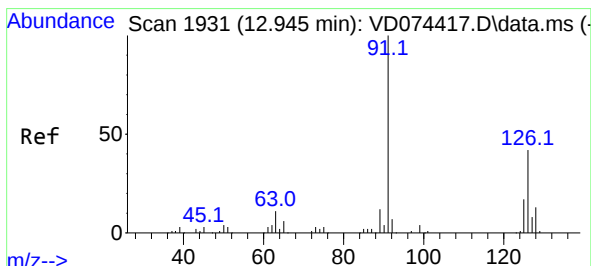
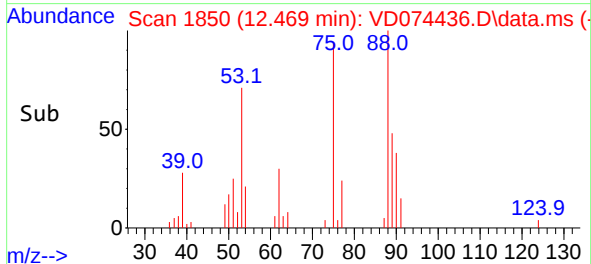
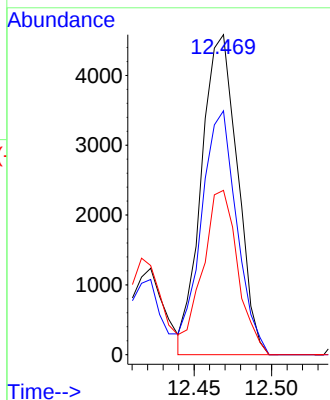
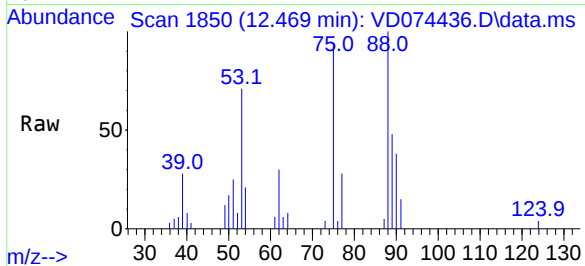




#81
trans-1,4-Dichloro-2-butene
Concen: 49.644 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

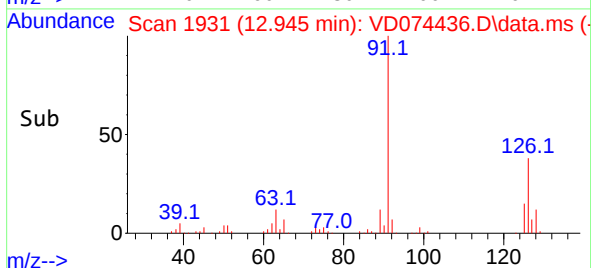
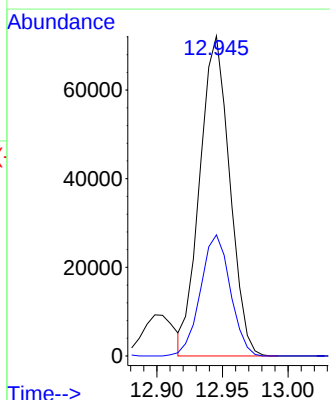
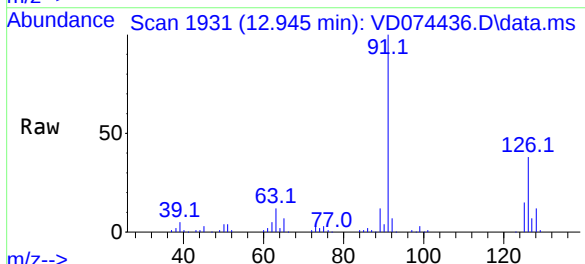
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

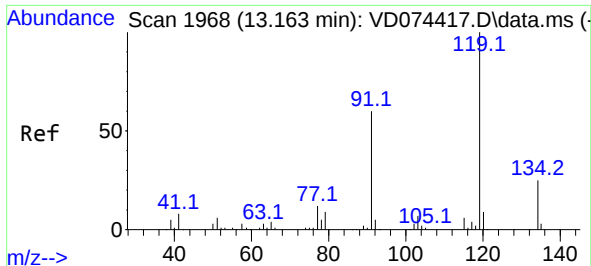
Tgt Ion:	75	Resp:	7413
Ion	Ratio	Lower	Upper
75	100		
53	74.7	63.8	95.6
89	50.1	38.2	57.4



#82
4-Chlorotoluene
Concen: 49.756 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:	91	Resp:	114553
Ion	Ratio	Lower	Upper
91	100		
126	37.7	18.8	56.4

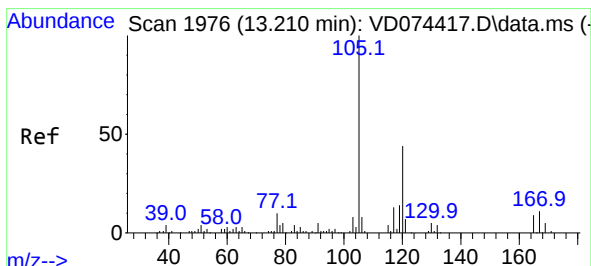
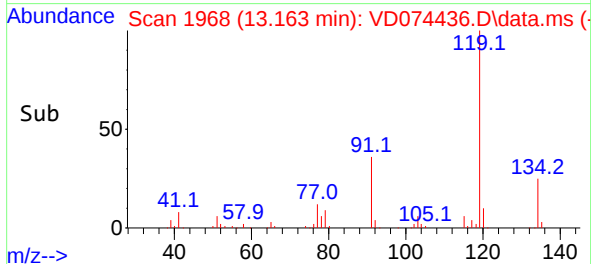
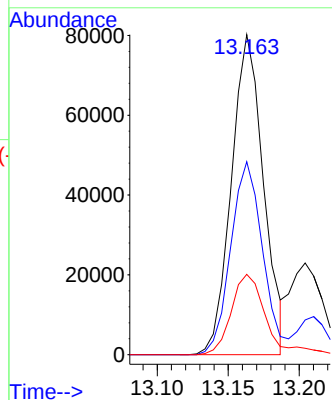
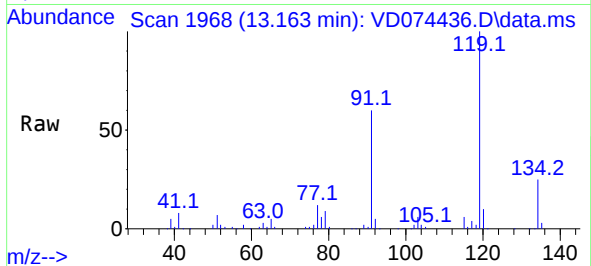




#83
tert-Butylbenzene
Concen: 48.674 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

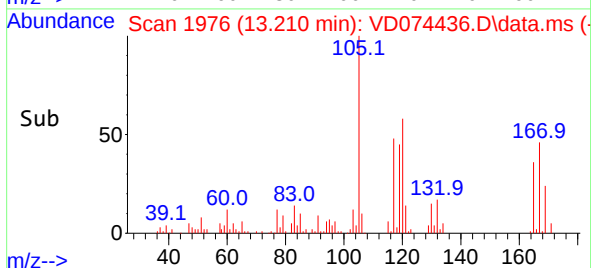
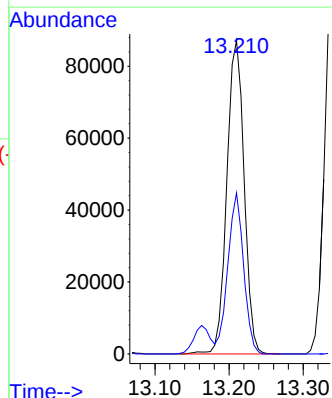
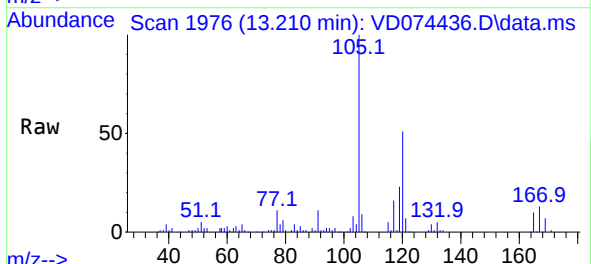
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

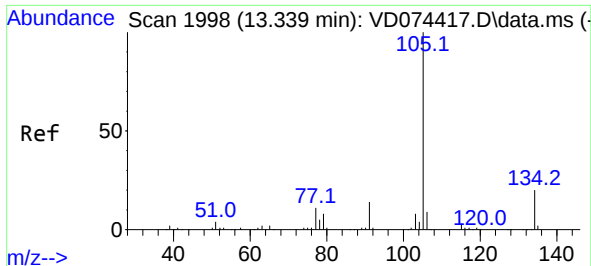
Tgt Ion:119 Resp: 126041
Ion Ratio Lower Upper
119 100
91 60.2 30.0 90.0
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 49.511 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:105 Resp: 141038
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

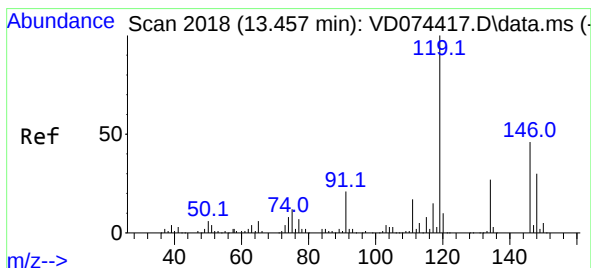
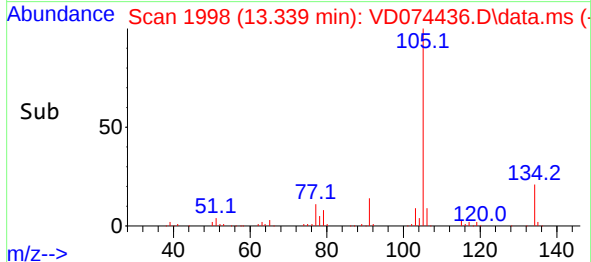
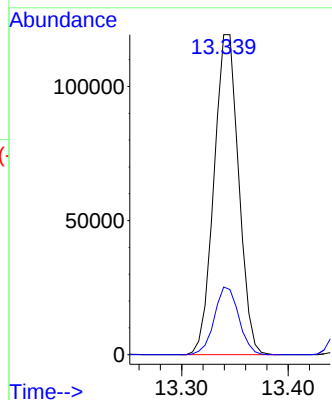
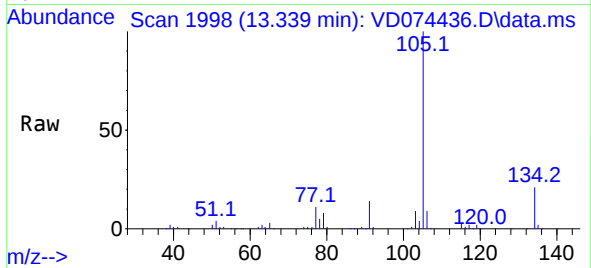




#85
 sec-Butylbenzene
 Concen: 49.618 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074436.D
 Acq: 27 Sep 2022 10:25

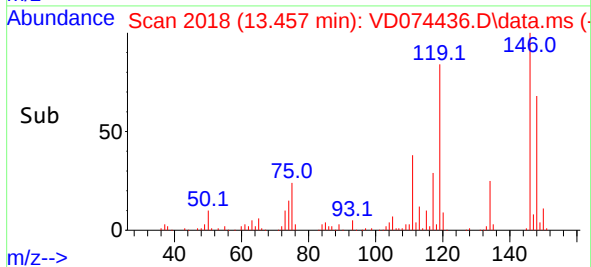
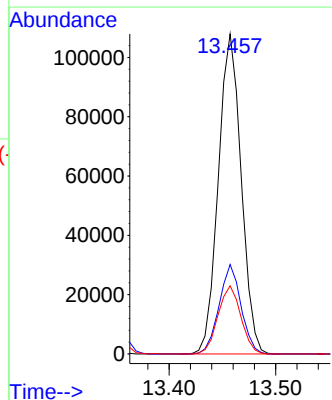
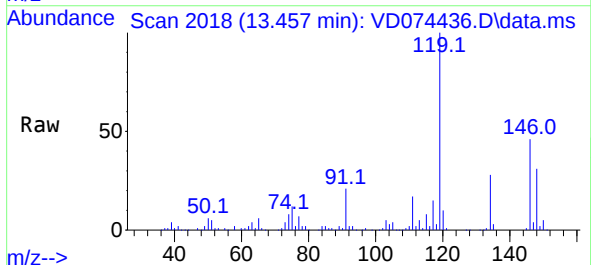
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

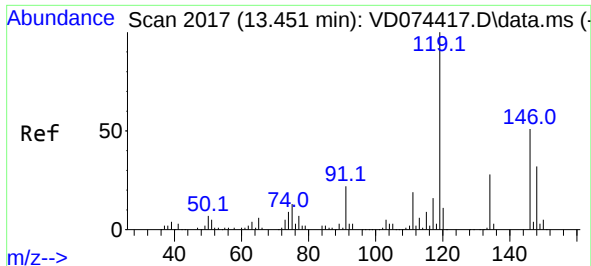
Tgt Ion:105 Resp: 192298
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.581 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074436.D
 Acq: 27 Sep 2022 10:25

Tgt Ion:119 Resp: 160606
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 21.2 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 48.697 ug/l

RT: 13.457 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

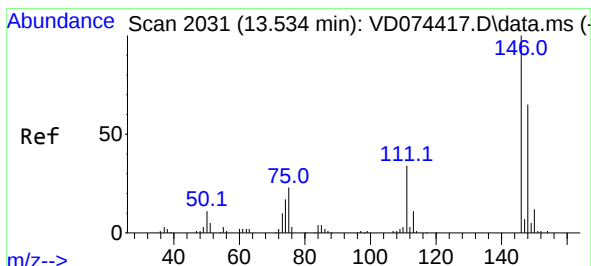
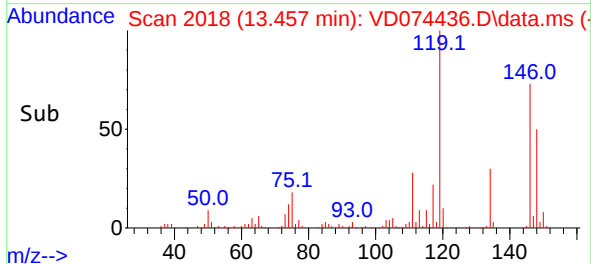
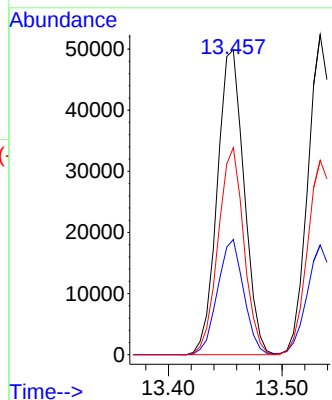
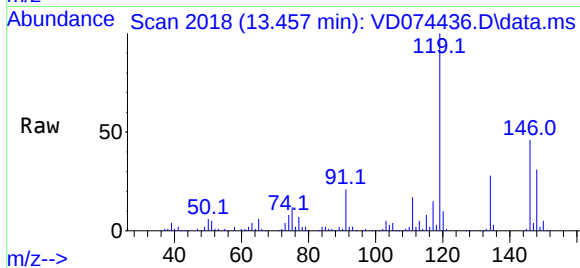
Tgt Ion:146 Resp: 81893

Ion Ratio Lower Upper

146 100

111 36.9 18.3 54.8

148 65.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 48.972 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

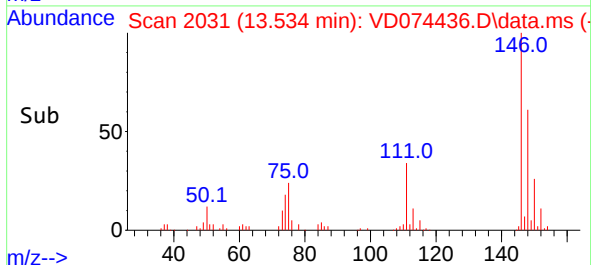
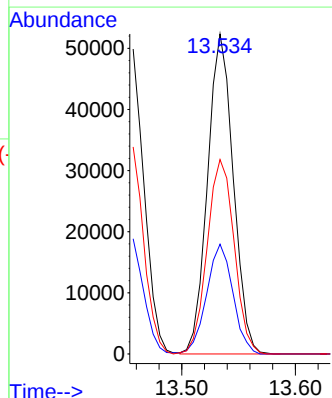
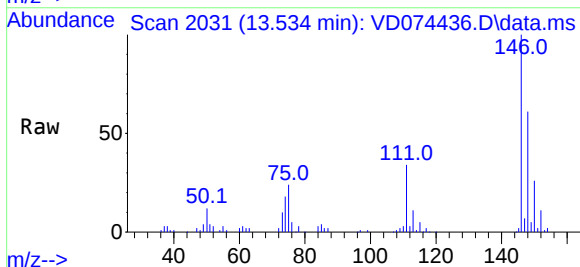
Tgt Ion:146 Resp: 82438

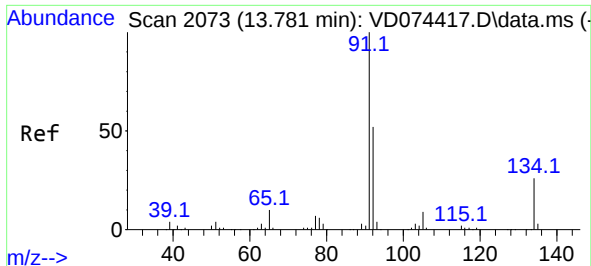
Ion Ratio Lower Upper

146 100

111 35.1 17.7 53.1

148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 49.291 ug/l

RT: 13.781 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

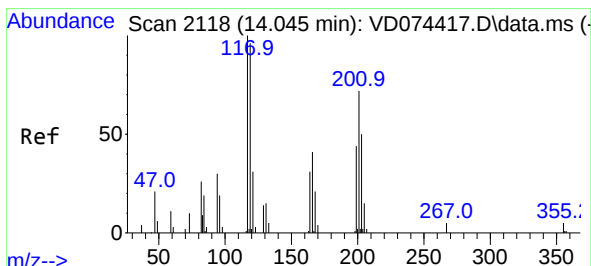
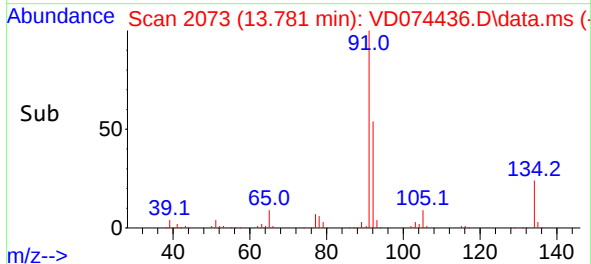
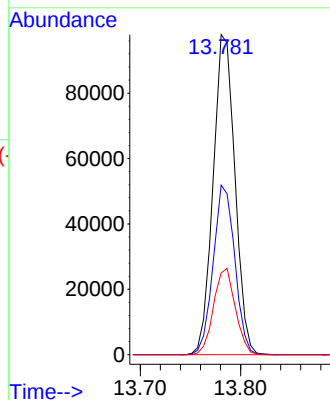
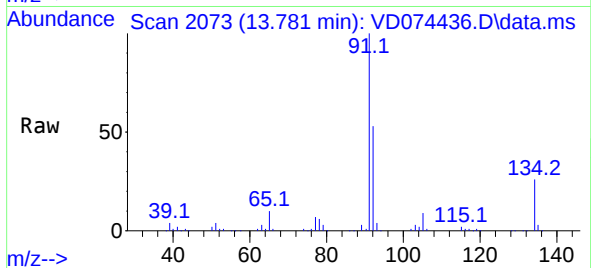
Tgt Ion: 91 Resp: 148041

Ion Ratio Lower Upper

91 100

92 52.5 26.9 80.7

134 26.9 13.4 40.2



#90

Hexachloroethane

Concen: 49.636 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD074436.D

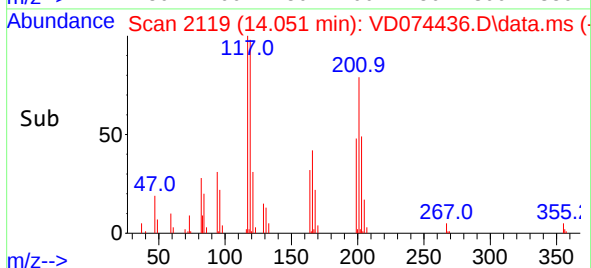
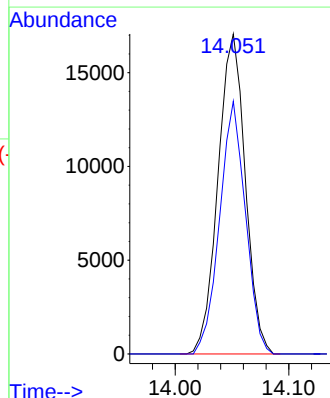
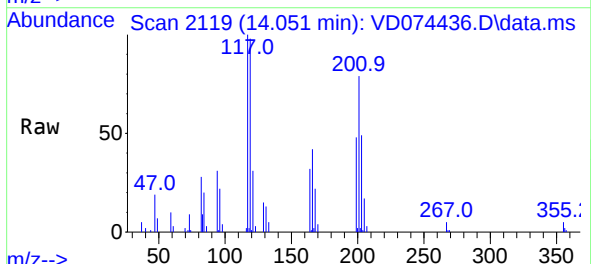
Acq: 27 Sep 2022 10:25

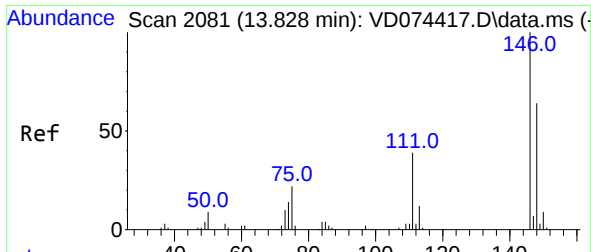
Tgt Ion: 117 Resp: 28459

Ion Ratio Lower Upper

117 100

201 74.9 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 49.716 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

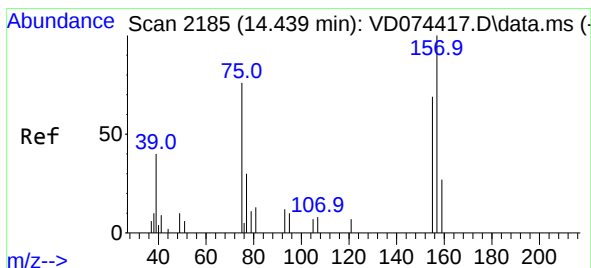
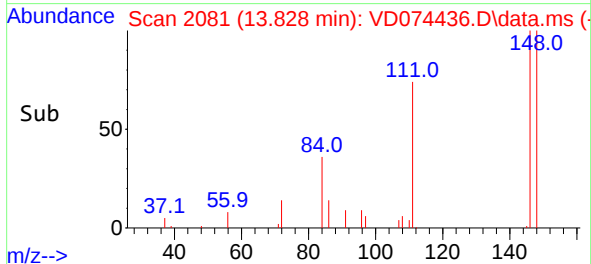
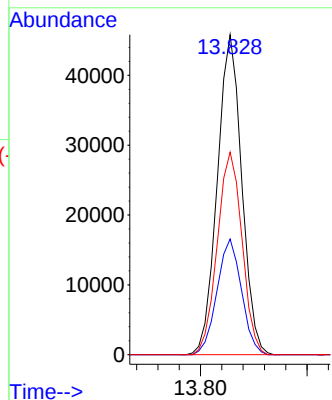
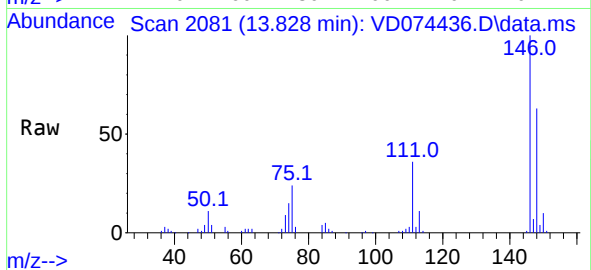
Tgt Ion:146 Resp: 72903

Ion Ratio Lower Upper

146 100

111 36.2 18.9 56.5

148 64.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.741 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074436.D

Acq: 27 Sep 2022 10:25

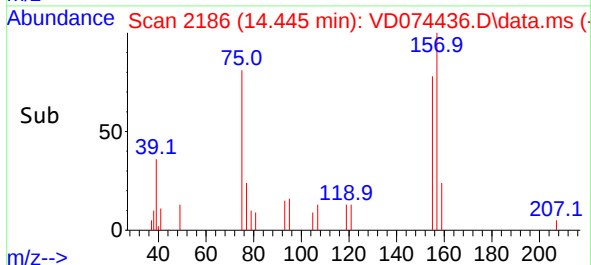
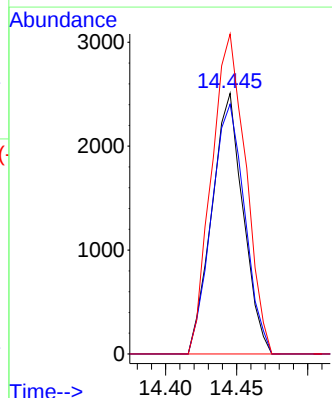
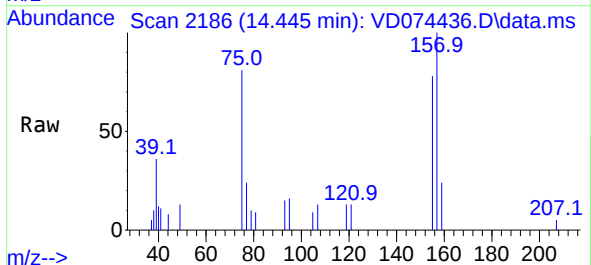
Tgt Ion: 75 Resp: 3852

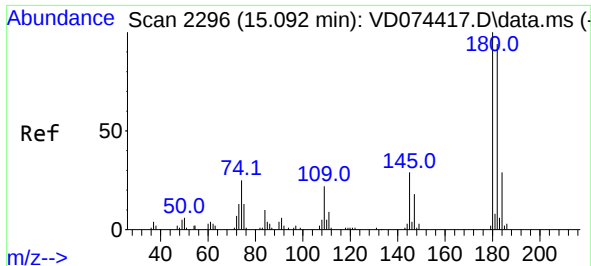
Ion Ratio Lower Upper

75 100

155 101.5 51.2 153.8

157 133.7 68.2 204.5

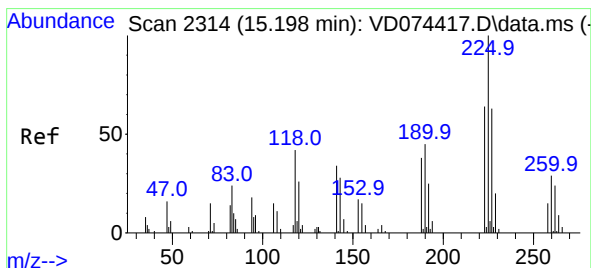
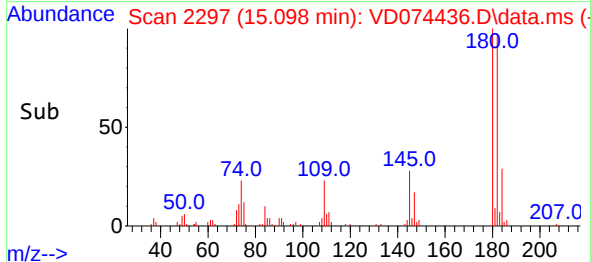
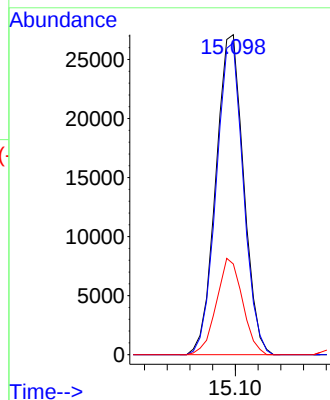
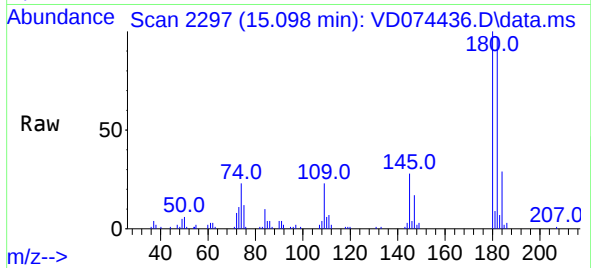




#93
1,2,4-Trichlorobenzene
Concen: 46.303 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

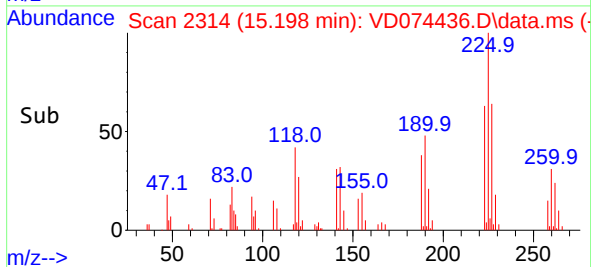
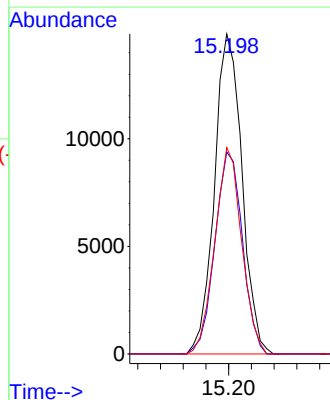
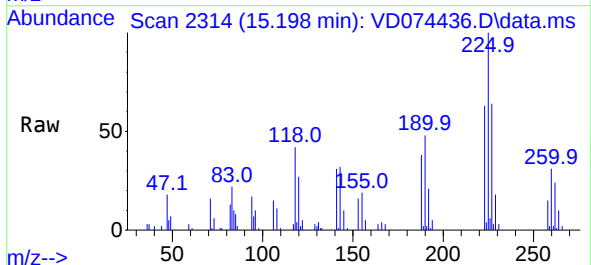
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

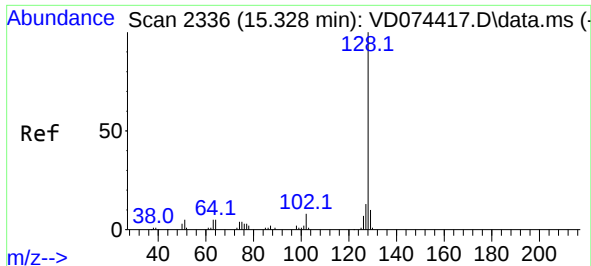
Tgt Ion:180 Resp: 45977
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 28.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 45.927 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:225 Resp: 24994
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.5
227 62.9 32.6 97.8

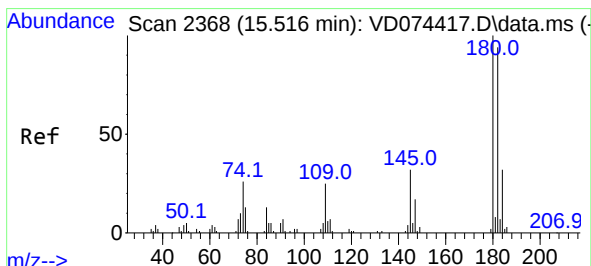
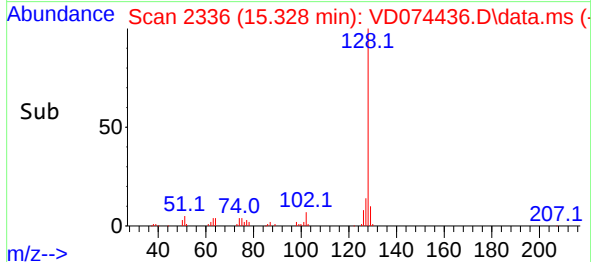
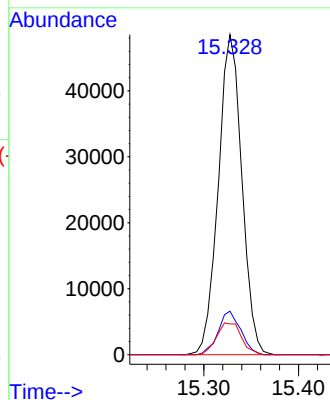
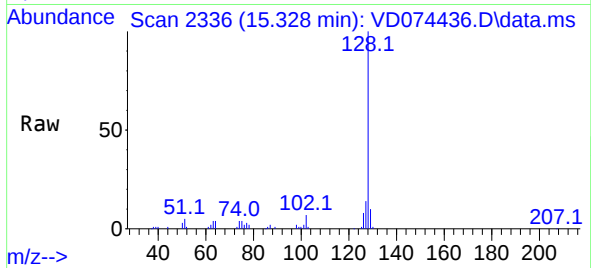




#95
Naphthalene
Concen: 46.376 ug/l
RT: 15.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	83864
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.5	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 47.093 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074436.D
Acq: 27 Sep 2022 10:25

Tgt Ion:	180	Resp:	40101
Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.7	140.1
145	29.3	14.9	44.7

