

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091522\
 Data File : VD074321.D
 Acq On : 15 Sep 2022 21:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 16 05:56:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	79058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	133428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	123481	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.510	152	60560	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	40329	50.036	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.080%	
35) Dibromofluoromethane	7.805	113	42866	47.866	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.740%	
50) Toluene-d8	10.263	98	161042	49.237	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.480%	
62) 4-Bromofluorobenzene	12.563	95	51855	44.656	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	28469	45.923	ug/l	96
3) Chloromethane	2.140	50	28906	48.911	ug/l	98
4) Vinyl Chloride	2.275	62	29690	58.974	ug/l	92
5) Bromomethane	2.675	94	16009	60.384	ug/l	89
6) Chloroethane	2.828	64	18124	60.455	ug/l #	88
7) Trichlorofluoromethane	3.164	101	66405	47.408	ug/l	98
8) Diethyl Ether	3.587	74	22201	49.126	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	42796	47.487	ug/l	99
10) Methyl Iodide	4.152	142	52735	49.100	ug/l	99
11) Tert butyl alcohol	5.058	59	14340	218.145	ug/l #	90
12) 1,1-Dichloroethene	3.928	96	40439	46.484	ug/l	98
13) Acrolein	3.793	56	14309	204.787	ug/l	98
14) Allyl chloride	4.552	41	63804	47.257	ug/l	99
15) Acrylonitrile	5.258	53	57214	271.543	ug/l	99
16) Acetone	4.022	43	40109	241.085	ug/l	98
17) Carbon Disulfide	4.264	76	103661	41.306	ug/l	99
18) Methyl Acetate	4.564	43	27589	49.566	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	107908	51.204	ug/l	98
20) Methylene Chloride	4.799	84	67927	69.399	ug/l	92
21) trans-1,2-Dichloroethene	5.305	96	47649	48.552	ug/l	96
22) Diisopropyl ether	6.216	45	149933	52.330	ug/l	96
23) Vinyl Acetate	6.152	43	351933	260.121	ug/l	100
24) 1,1-Dichloroethane	6.111	63	91107	51.475	ug/l	98
25) 2-Butanone	7.087	43	67658	243.836	ug/l	99
26) 2,2-Dichloropropane	7.075	77	70560	45.631	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	56305	50.211	ug/l	99
28) Bromochloromethane	7.422	49	28337	52.132	ug/l	96
29) Tetrahydrofuran	7.440	42	44590	260.664	ug/l	99
30) Chloroform	7.593	83	90493	51.513	ug/l	90
31) Cyclohexane	7.869	56	71899	43.165	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	76613	49.705	ug/l	99
36) 1,1-Dichloropropene	8.005	75	66429	45.997	ug/l	100
37) Ethyl Acetate	7.163	43	31808	50.789	ug/l	97
38) Carbon Tetrachloride	7.993	117	62787	48.052	ug/l	98
39) Methylcyclohexane	9.269	83	77116	43.136	ug/l	96
40) Benzene	8.246	78	201139	50.325	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	15269	43.772	ug/l #	72
42) 1,2-Dichloroethane	8.322	62	54416	51.519	ug/l	99
43) Isopropyl Acetate	8.358	43	57773	47.758	ug/l	97
44) Trichloroethene	9.028	130	51491	46.413	ug/l	96
45) 1,2-Dichloropropane	9.305	63	52691	50.726	ug/l	97
46) Dibromomethane	9.393	93	27664	51.295	ug/l	96
47) Bromodichloromethane	9.581	83	70222	51.754	ug/l	98
48) Methyl methacrylate	9.381	41	26950	47.169	ug/l	96
49) 1,4-Dioxane	9.381	88	6845	1071.787	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	159458	260.804	ug/l	98
52) Toluene	10.334	92	123515	48.181	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	62660	48.991	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	77155	48.962	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	39933	53.564	ug/l	98
56) Ethyl methacrylate	10.593	69	50839	51.324	ug/l	99
57) 1,3-Dichloropropane	10.875	76	66914	50.857	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	31979	171.780	ug/l	98
59) 2-Hexanone	10.916	43	106499	256.508	ug/l	99
60) Dibromochloromethane	11.069	129	46146	50.829	ug/l	100
61) 1,2-Dibromoethane	11.175	107	36173	50.978	ug/l	99
64) Tetrachloroethene	10.804	164	41242	43.683	ug/l	95
65) Chlorobenzene	11.604	112	134409	48.419	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	49856	50.146	ug/l	100
67) Ethyl Benzene	11.681	91	247857	47.799	ug/l	99
68) m/p-Xylenes	11.787	106	187943	95.499	ug/l	99
69) o-Xylene	12.116	106	90966	48.909	ug/l	99
70) Styrene	12.128	104	155296	50.062	ug/l	99
71) Bromoform	12.293	173	27806	50.236	ug/l #	98
73) Isopropylbenzene	12.416	105	241667	47.166	ug/l	100
74) N-amyl acetate	12.228	43	56633	46.935	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	46762	50.123	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	52168	84.029	ug/l #	100
77) Bromobenzene	12.693	156	54334	48.323	ug/l	96
78) n-propylbenzene	12.757	91	293431	46.702	ug/l	99
79) 2-Chlorotoluene	12.840	91	157578	46.364	ug/l	100
80) 1,3,5-Trimethylbenzene	12.893	105	195635	46.085	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	11181	44.404	ug/l #	100
82) 4-Chlorotoluene	12.940	91	162972	47.099	ug/l	98
83) tert-Butylbenzene	13.157	119	174340	46.921	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	193748	47.013	ug/l	100
85) sec-Butylbenzene	13.334	105	260924	46.358	ug/l	99
86) p-Isopropyltoluene	13.451	119	214336	46.622	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	106790	46.569	ug/l	96
88) 1,4-Dichlorobenzene	13.528	146	106578	47.262	ug/l	99
89) n-Butylbenzene	13.775	91	207524	46.195	ug/l	100
90) Hexachloroethane	14.045	117	41776	49.674	ug/l	98
91) 1,2-Dichlorobenzene	13.822	146	93898	47.083	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.434	75	6551	49.971	ug/l	92
93) 1,2,4-Trichlorobenzene	15.087	180	61726	44.777	ug/l	99
94) Hexachlorobutadiene	15.192	225	35609	45.202	ug/l	96
95) Naphthalene	15.322	128	122395	47.516	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	55333	46.756	ug/l	100

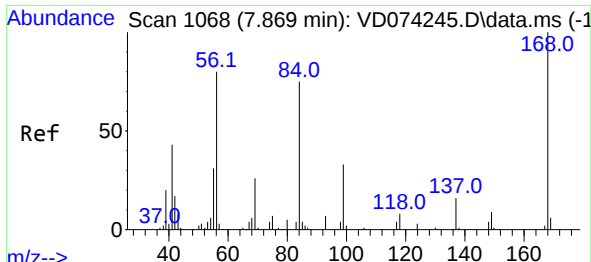
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091522\
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QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

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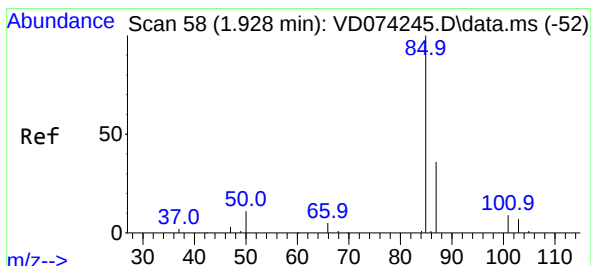
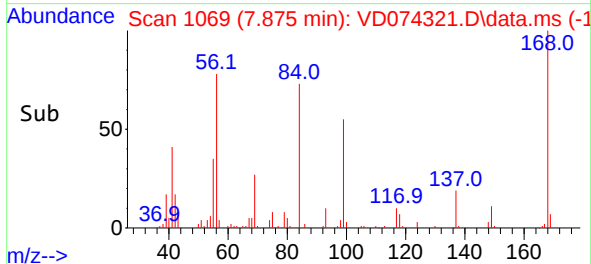
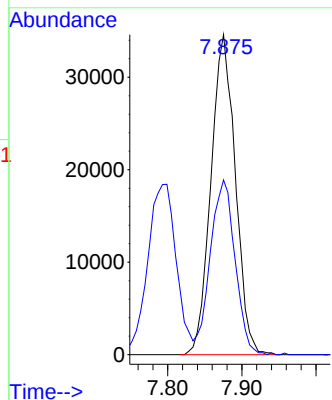
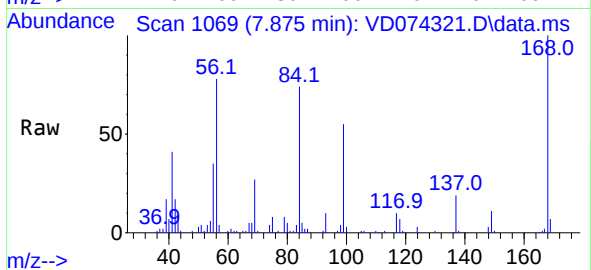
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

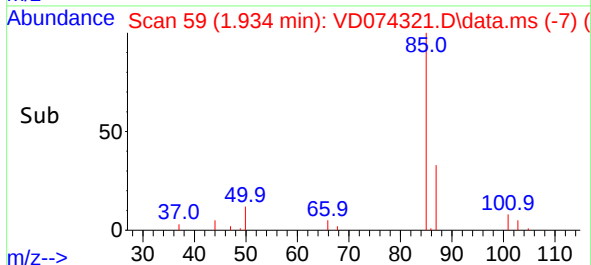
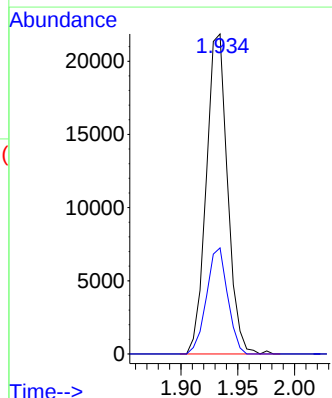
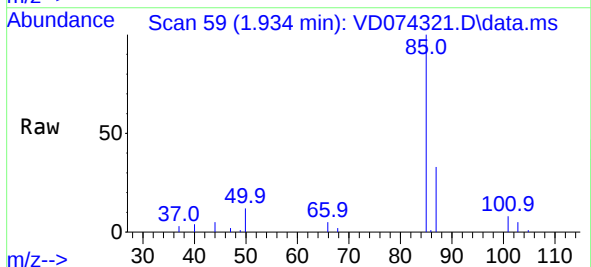
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 79058
Ion Ratio Lower Upper
168 100
99 54.6 43.0 64.6

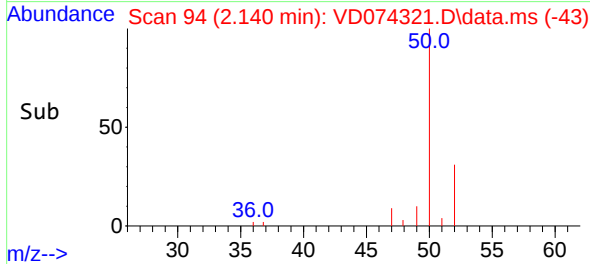
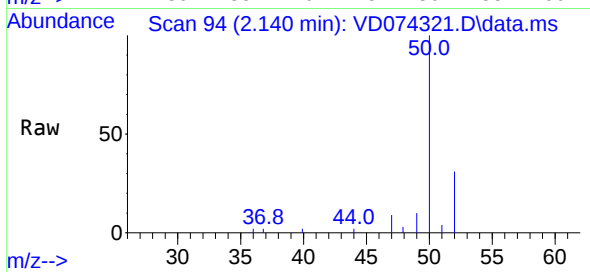
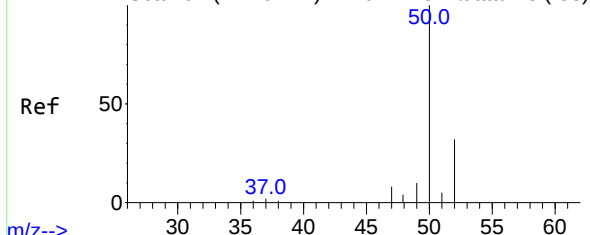


#2
Dichlorodifluoromethane
Concen: 45.923 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 85 Resp: 28469
Ion Ratio Lower Upper
85 100
87 33.2 17.9 53.7



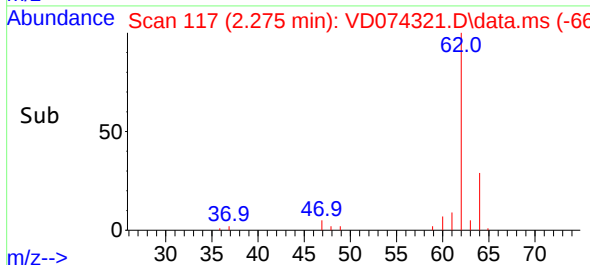
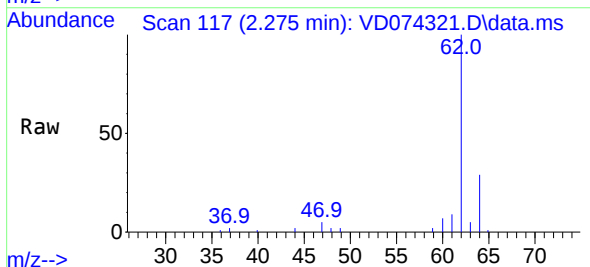
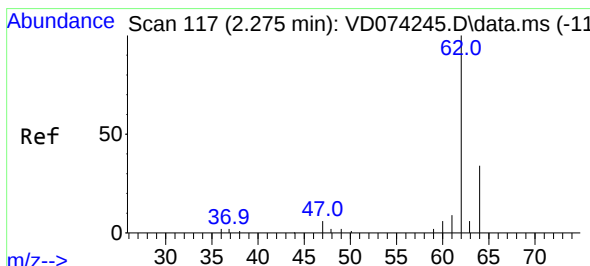
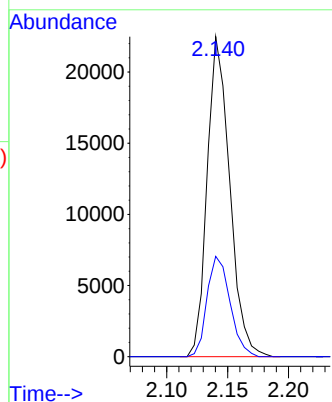
Abundance Scan 94 (2.140 min): VD074245.D\data.ms (-88)



#3
Chloromethane
Concen: 48.911 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

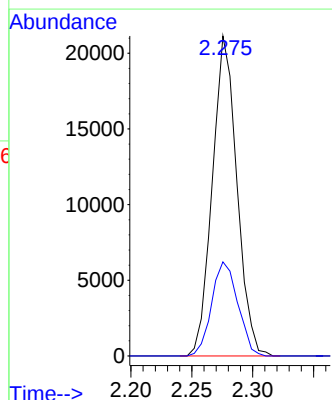
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

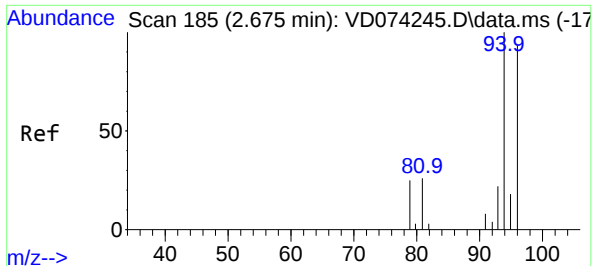
Tgt Ion: 50 Resp: 28906
Ion Ratio Lower Upper
50 100
52 31.3 25.8 38.8



#4
Vinyl Chloride
Concen: 58.974 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 62 Resp: 29690
Ion Ratio Lower Upper
62 100
64 29.4 27.0 40.4

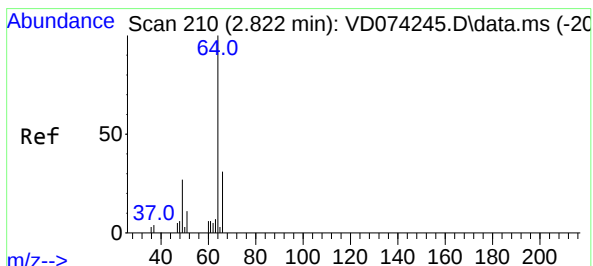
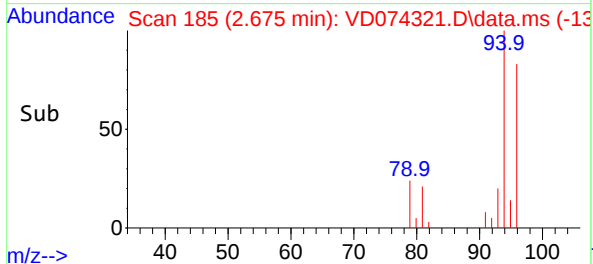
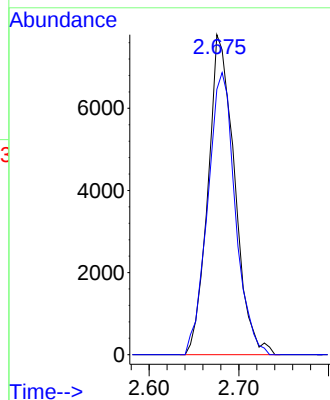
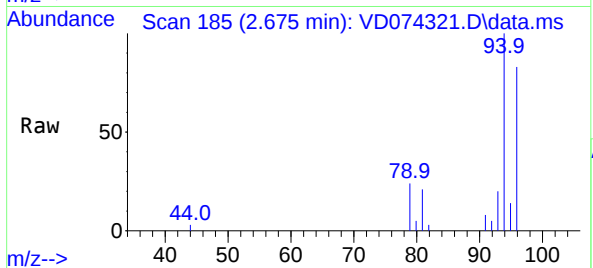




#5
Bromomethane
Concen: 60.384 ug/l
RT: 2.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

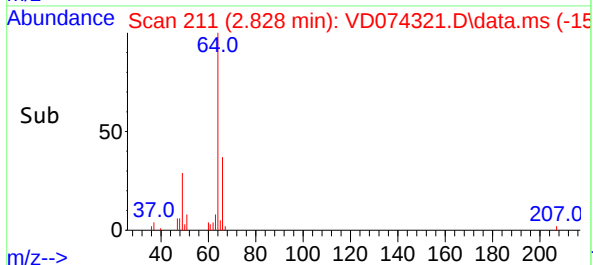
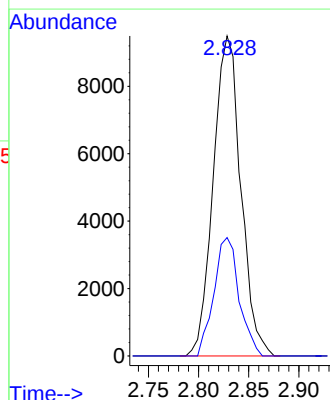
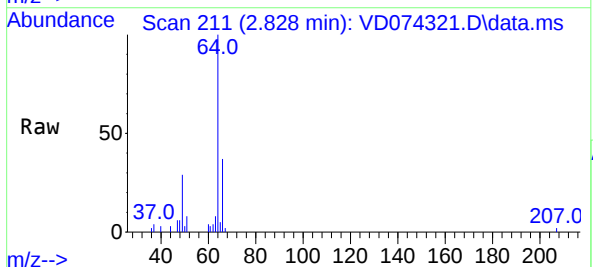
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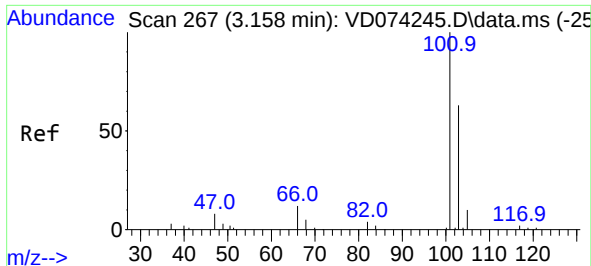
Tgt Ion: 94 Resp: 16009
Ion Ratio Lower Upper
94 100
96 82.9 74.6 112.0



#6
Chloroethane
Concen: 60.455 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 64 Resp: 18124
Ion Ratio Lower Upper
64 100
66 37.0 24.6 36.8#

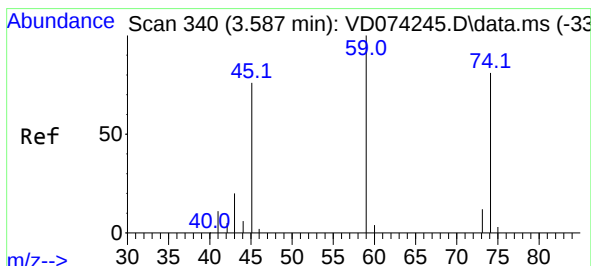
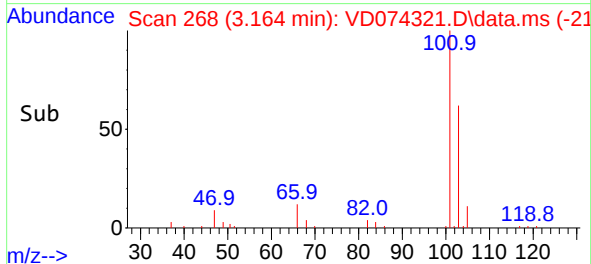
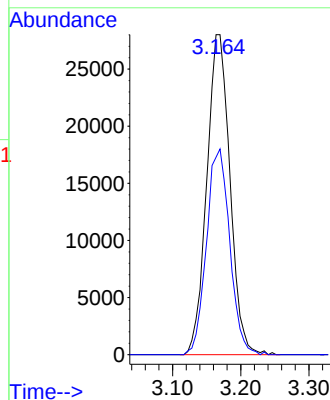
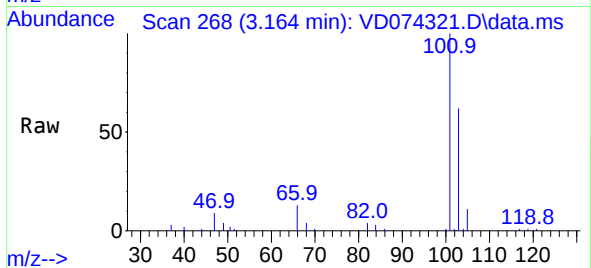




#7
Trichlorofluoromethane
Concen: 47.408 ug/l
RT: 3.164 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

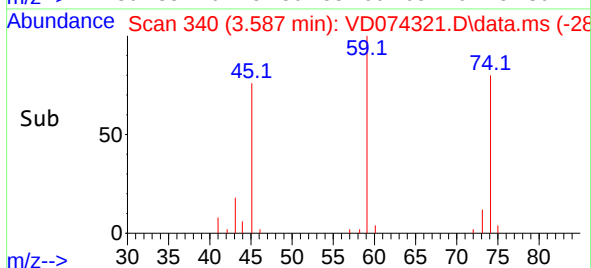
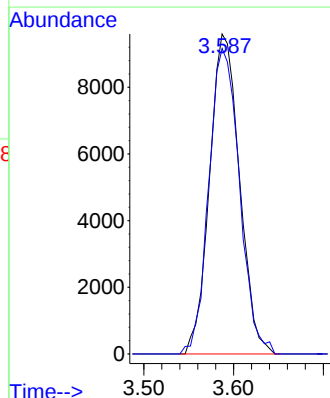
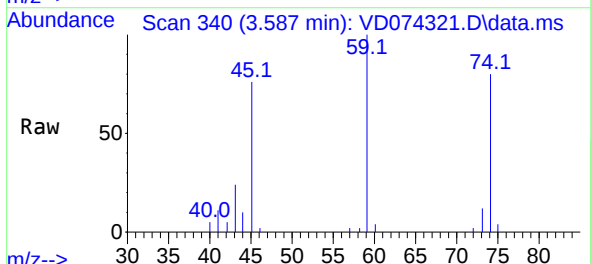
Instrument :
MSVOA_Y
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VSTDCCC050EC

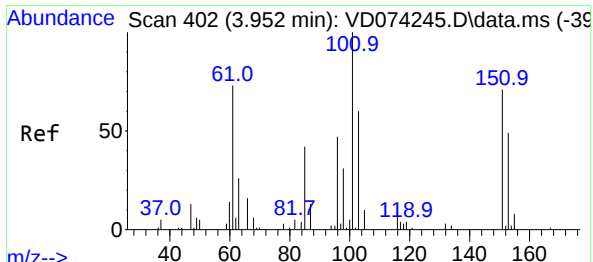
Tgt Ion:101 Resp: 66405
Ion Ratio Lower Upper
101 100
103 61.7 50.6 76.0



#8
Diethyl Ether
Concen: 49.126 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 74 Resp: 22201
Ion Ratio Lower Upper
74 100
45 97.4 47.9 143.6

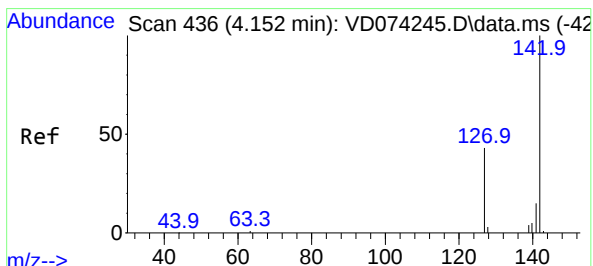
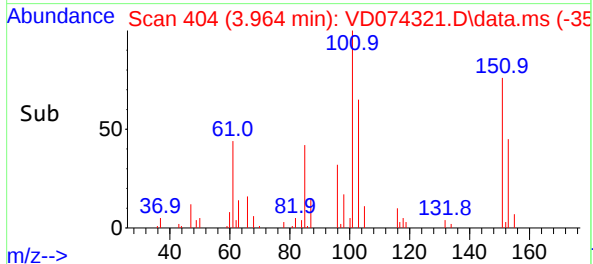
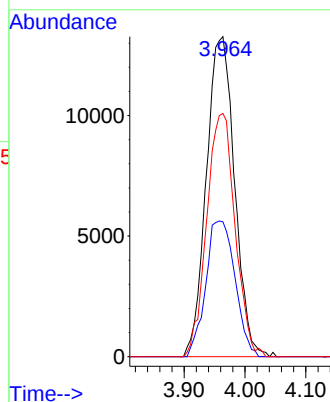
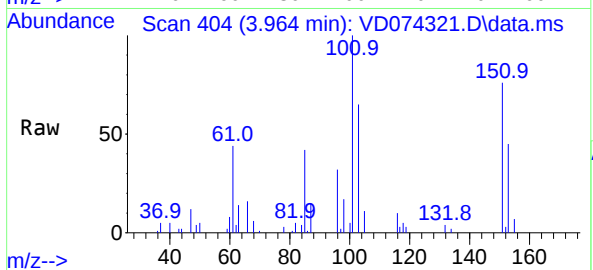




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.487 ug/l
RT: 3.964 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

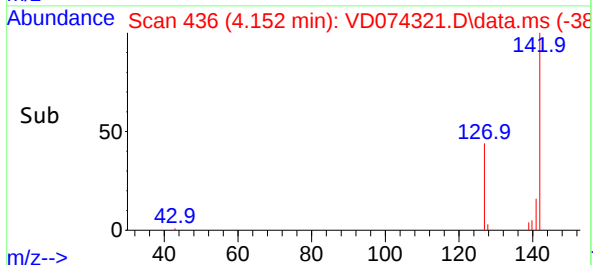
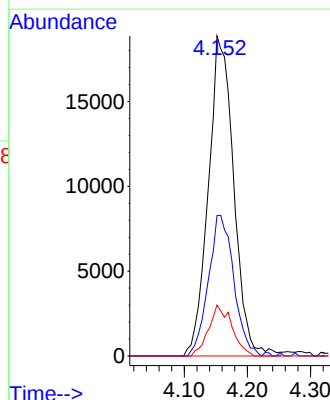
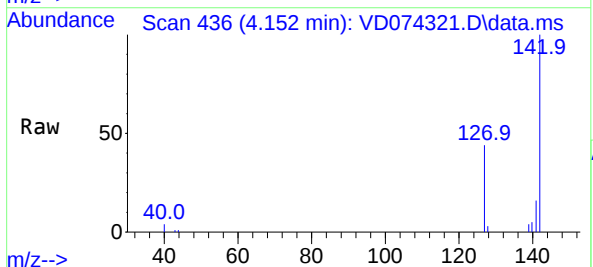
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

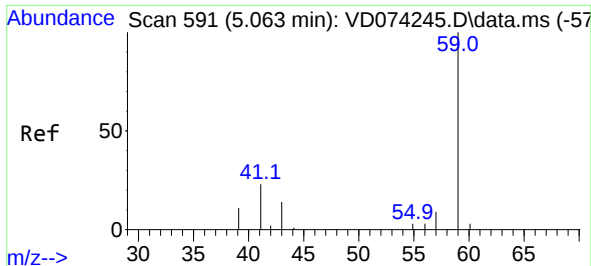
Tgt Ion:101 Resp: 42796
Ion Ratio Lower Upper
101 100
85 43.9 35.0 52.4
151 76.2 59.7 89.5



#10
Methyl Iodide
Concen: 49.100 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion:142 Resp: 52735
Ion Ratio Lower Upper
142 100
127 43.8 34.6 51.8
141 14.6 11.7 17.5

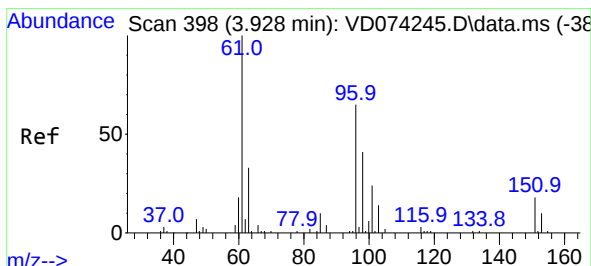
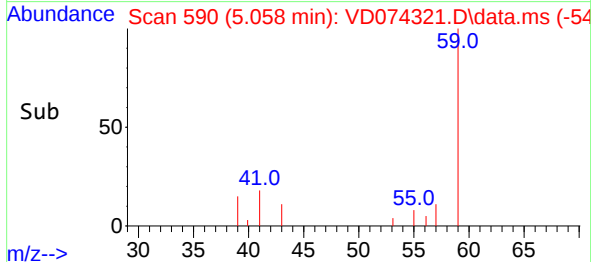
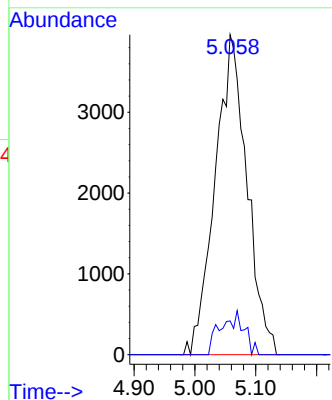
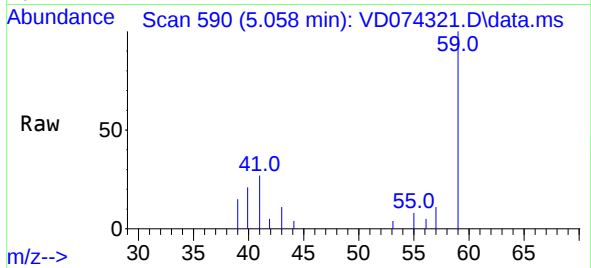




#11
Tert butyl alcohol
Concen: 218.145 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

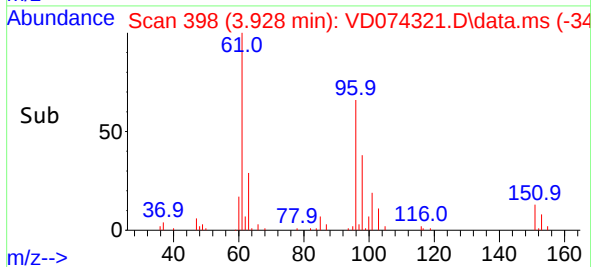
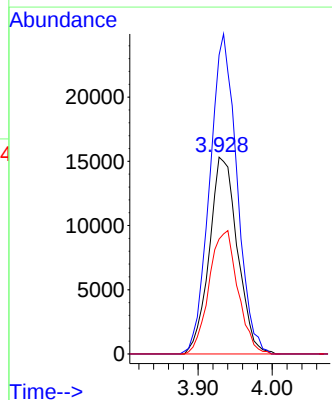
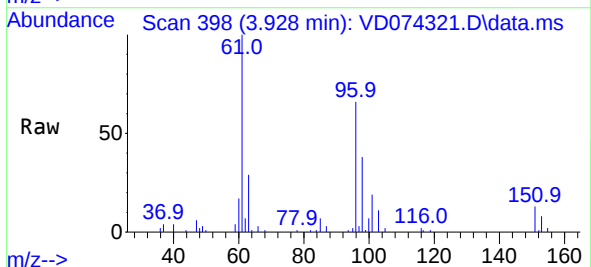
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

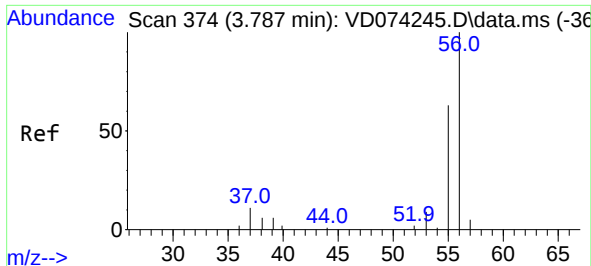
Tgt Ion: 59 Resp: 14340
Ion Ratio Lower Upper
59 100
57 5.9 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 46.484 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 96 Resp: 40439
Ion Ratio Lower Upper
96 100
61 151.9 122.3 183.5
98 58.4 50.7 76.1

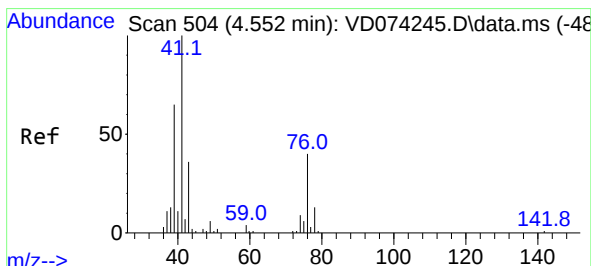
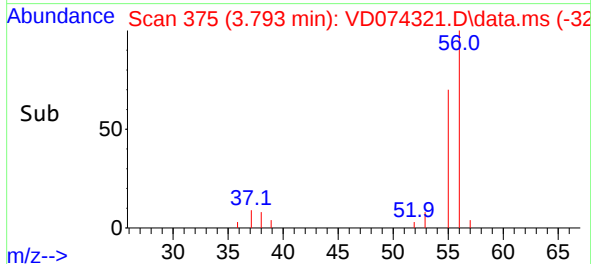
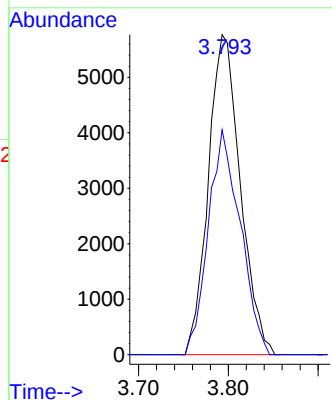
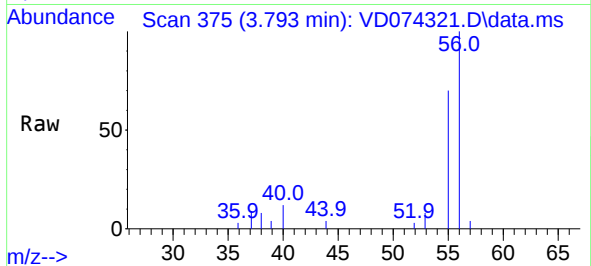




#13
Acrolein
Concen: 204.787 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

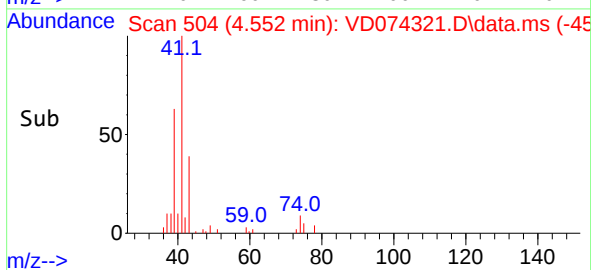
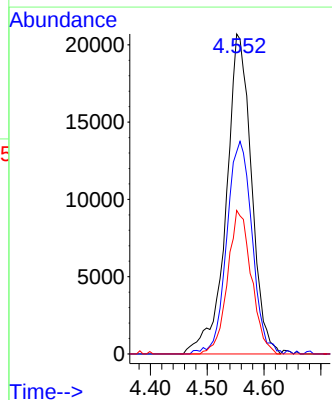
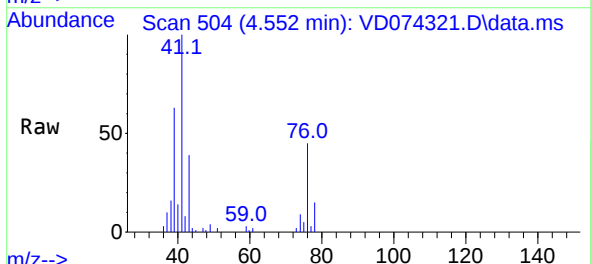
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

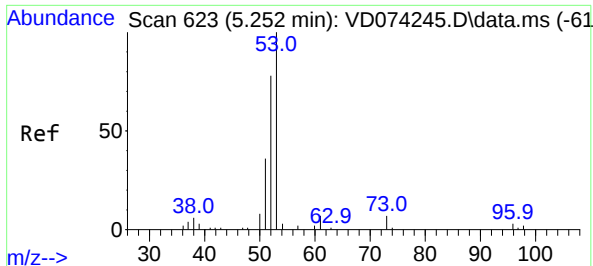
Tgt Ion: 56 Resp: 14309
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.2



#14
Allyl chloride
Concen: 47.257 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 41 Resp: 63804
Ion Ratio Lower Upper
41 100
39 66.8 52.8 79.2
76 42.4 32.9 49.3

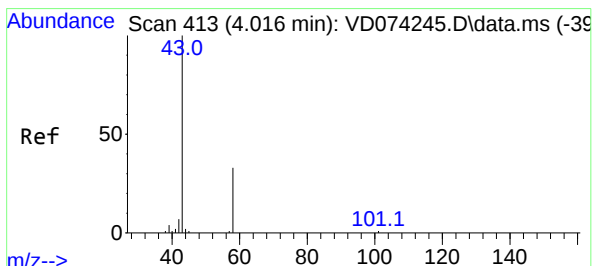
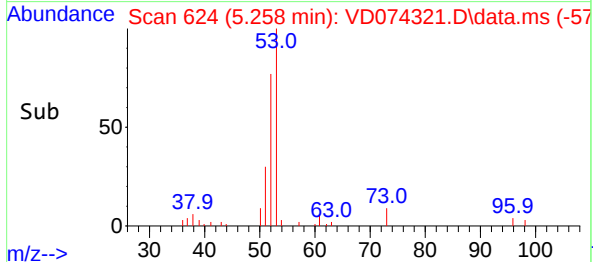
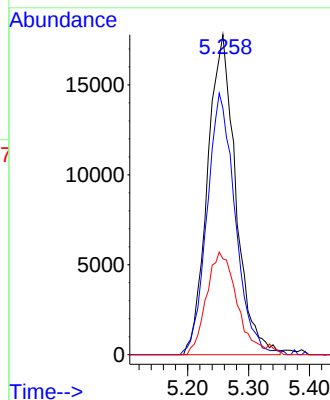
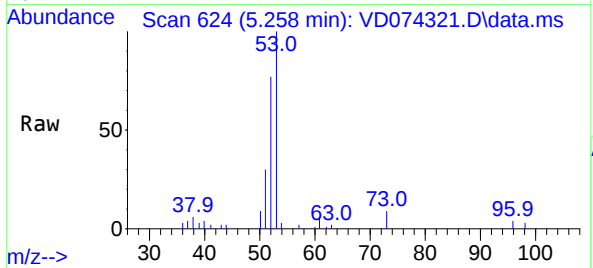




#15
Acrylonitrile
Concen: 271.543 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

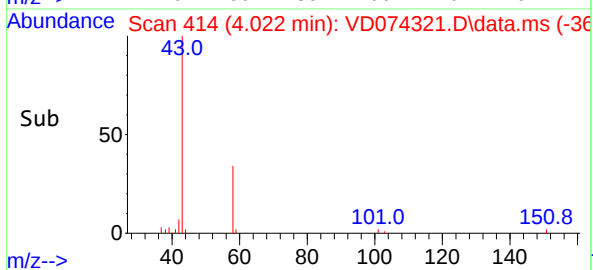
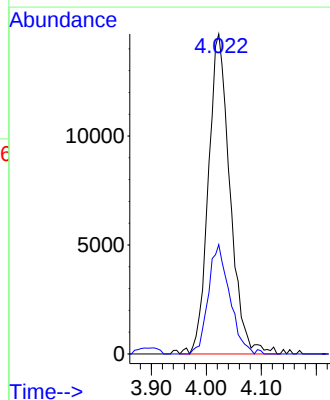
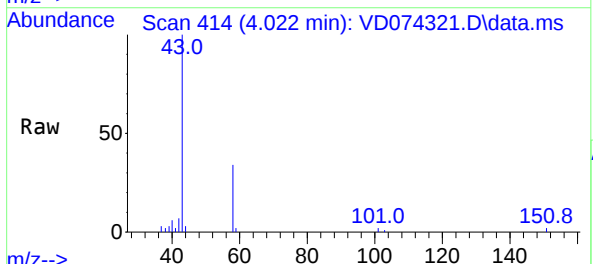
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

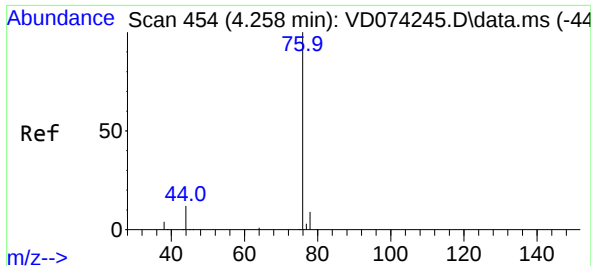
Tgt Ion: 53	Resp: 57214
Ion Ratio	Lower Upper
53 100	
52 81.8	65.3 97.9
51 34.4	29.0 43.6



#16
Acetone
Concen: 241.085 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 43	Resp: 40109
Ion Ratio	Lower Upper
43 100	
58 34.2	26.4 39.6

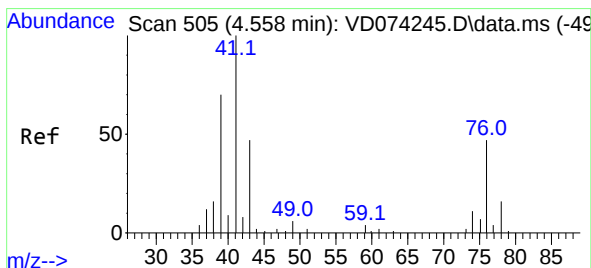
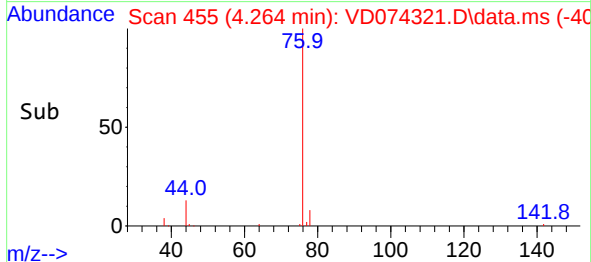
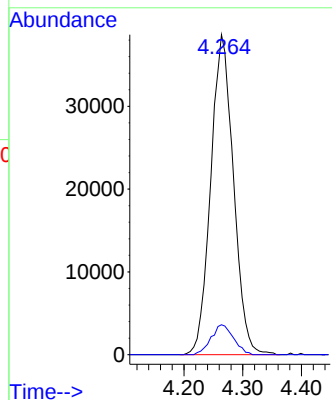
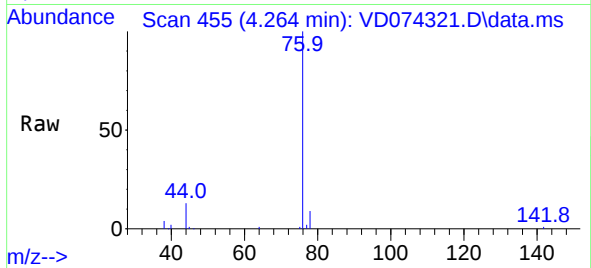




#17
Carbon Disulfide
Concen: 41.306 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

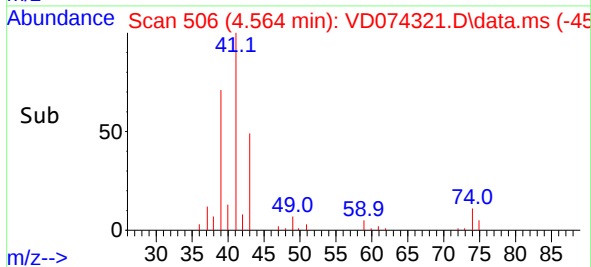
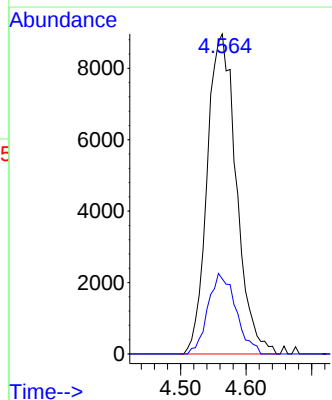
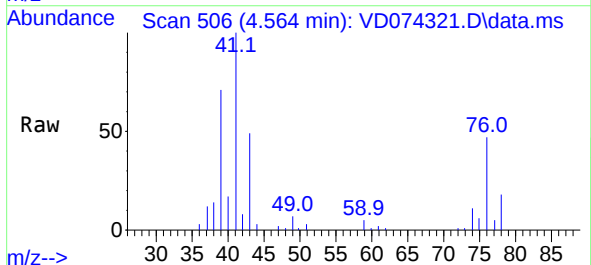
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

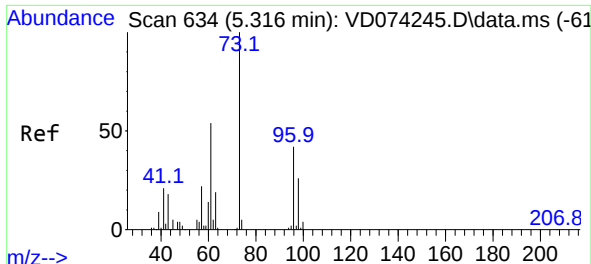
Tgt Ion: 76 Resp: 103661
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 49.566 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 43 Resp: 27589
Ion Ratio Lower Upper
43 100
74 24.1 19.3 28.9

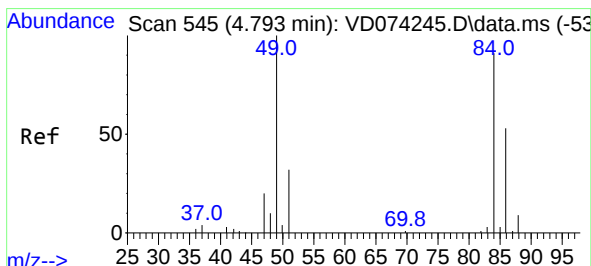
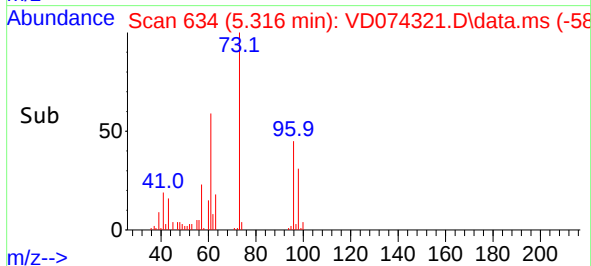
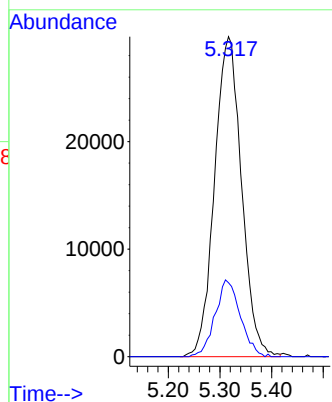
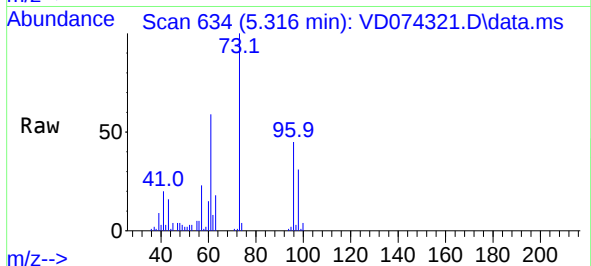




#19
Methyl tert-butyl Ether
Concen: 51.204 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

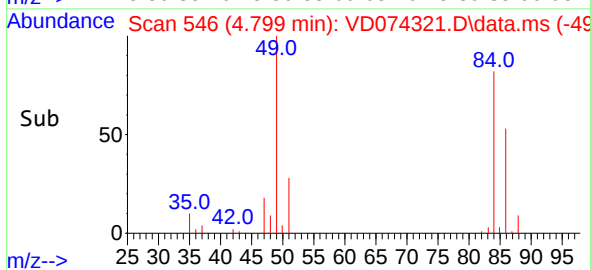
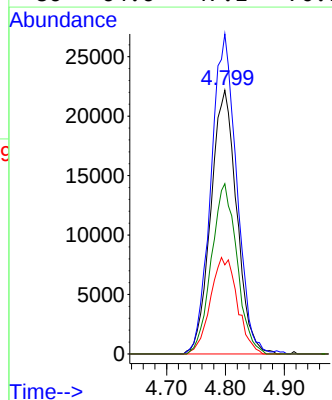
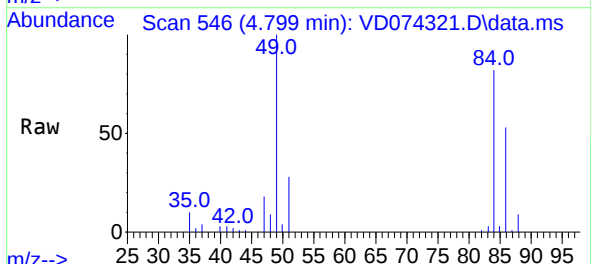
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

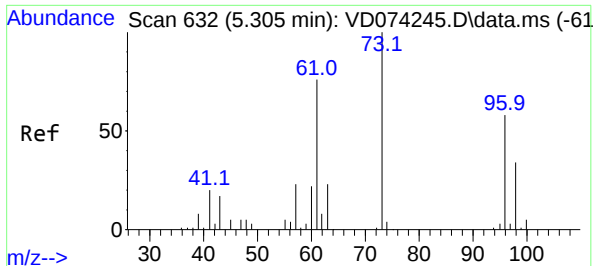
Tgt Ion: 73 Resp: 107908
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.6



#20
Methylene Chloride
Concen: 69.399 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

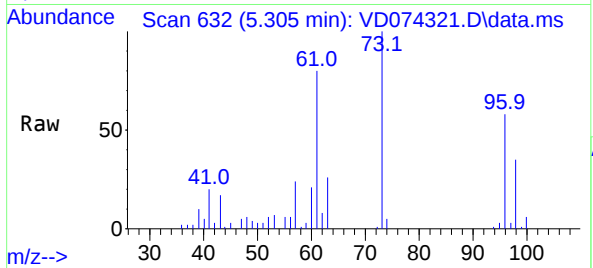
Tgt Ion: 84 Resp: 67927
Ion Ratio Lower Upper
84 100
49 121.4 88.4 132.6
51 33.8 28.0 42.0
86 64.6 47.1 70.7





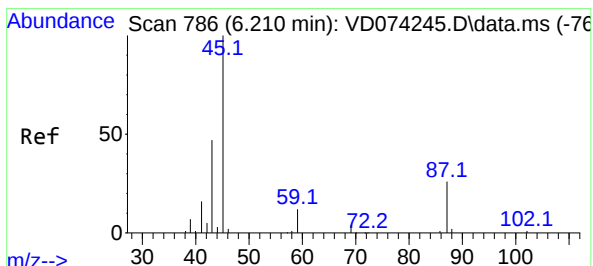
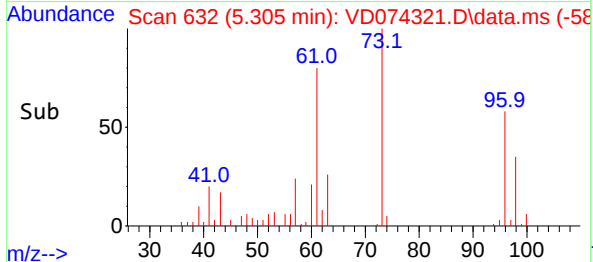
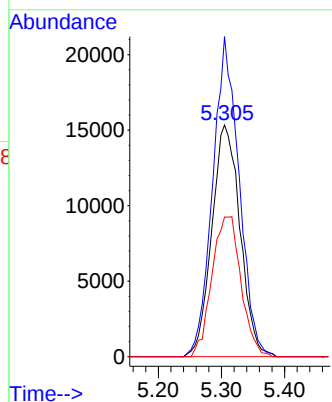
#21
trans-1,2-Dichloroethene
Concen: 48.552 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 47649

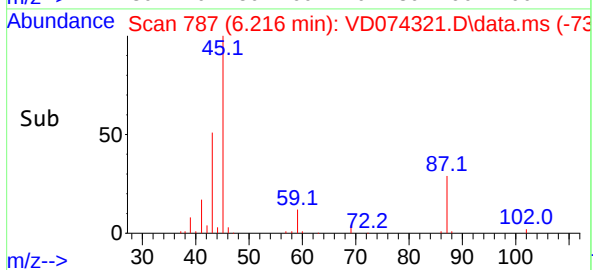
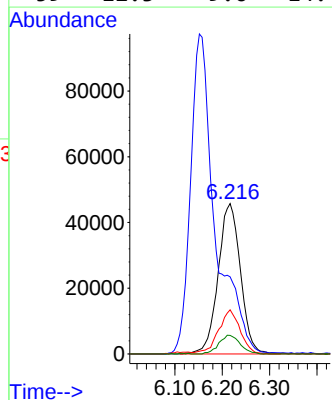
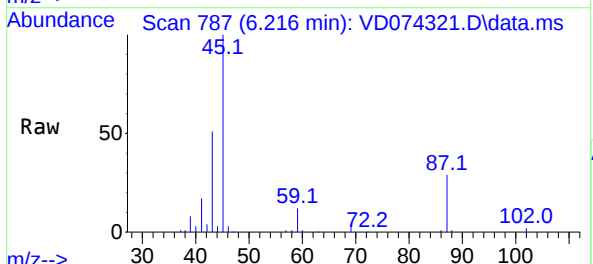
Ion	Ratio	Lower	Upper
96	100		
61	138.1	105.1	157.7
98	60.3	47.4	71.2

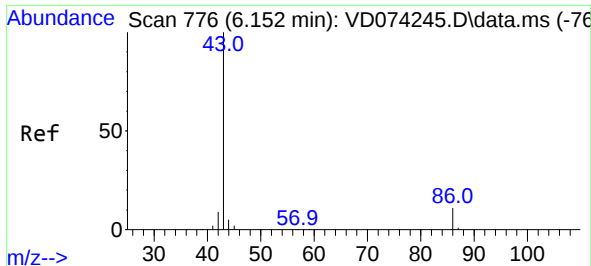


#22
Diisopropyl ether
Concen: 52.330 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 45 Resp: 149933

Ion	Ratio	Lower	Upper
45	100		
43	50.5	38.9	58.3
87	29.4	21.0	31.4
59	12.3	9.6	14.4

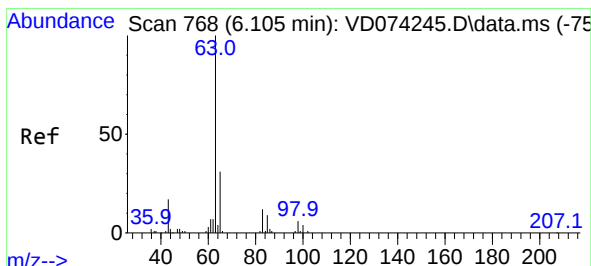
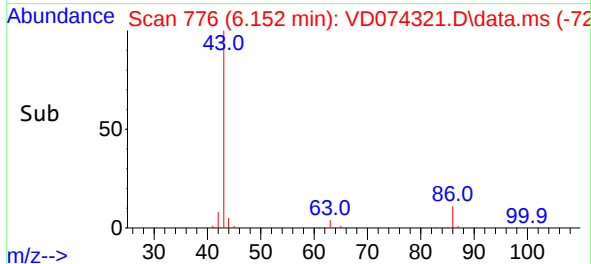
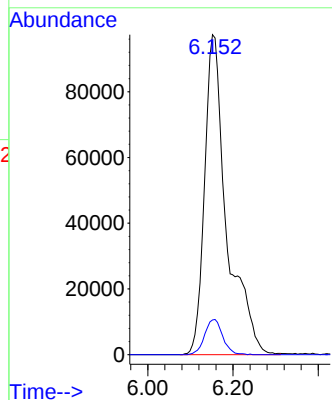
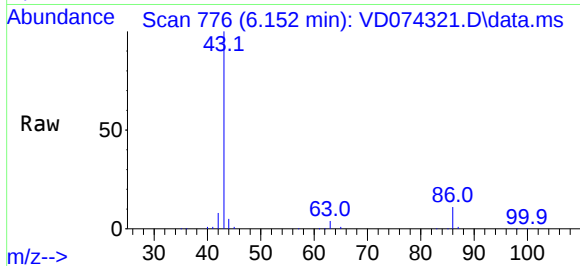




#23
 Vinyl Acetate
 Concen: 260.121 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074321.D
 Acq: 15 Sep 2022 21:15

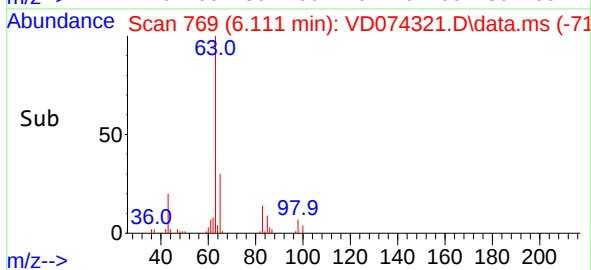
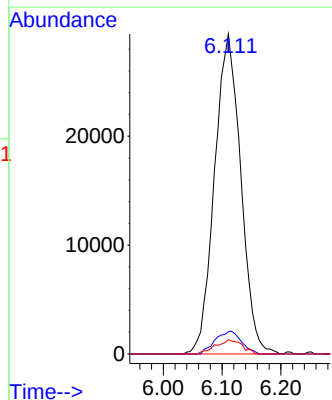
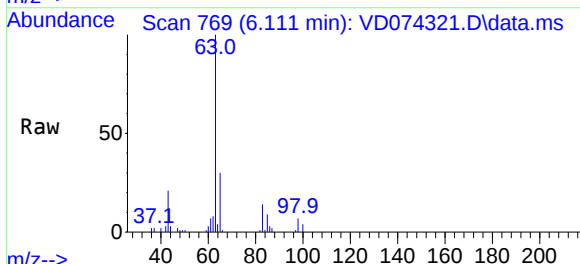
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

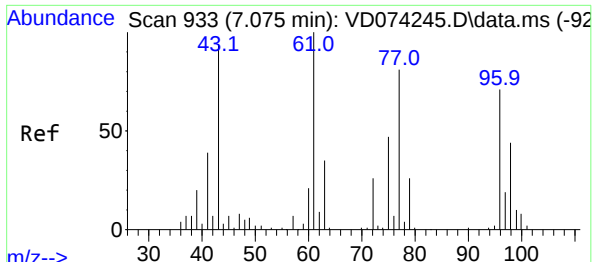
Tgt Ion: 43 Resp: 351933
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 51.475 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074321.D
 Acq: 15 Sep 2022 21:15

Tgt Ion: 63 Resp: 91107
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.8 8.4
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 243.836 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

Instrument :

MSVOA_Y

ClientSampleId :

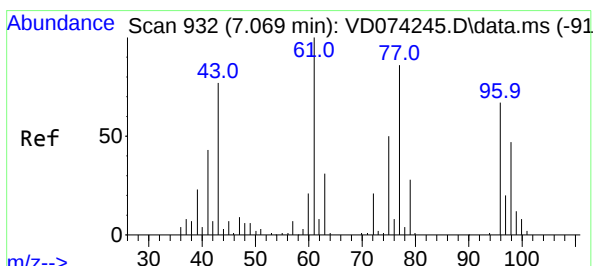
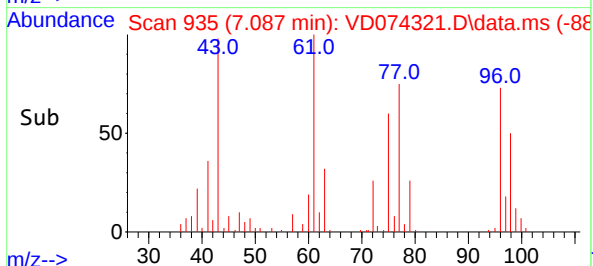
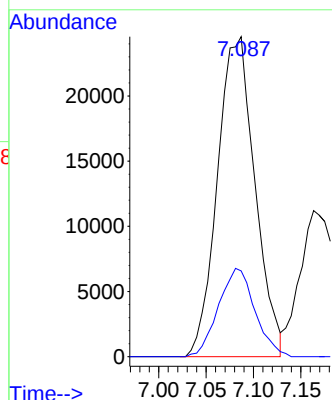
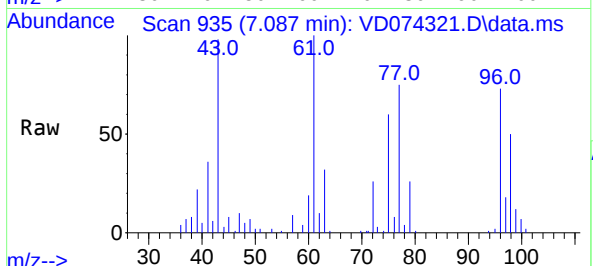
VSTDCCC050EC

Tgt Ion: 43 Resp: 67658

Ion Ratio Lower Upper

43 100

72 26.8 21.8 32.6



#26

2,2-Dichloropropane

Concen: 45.631 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD074321.D

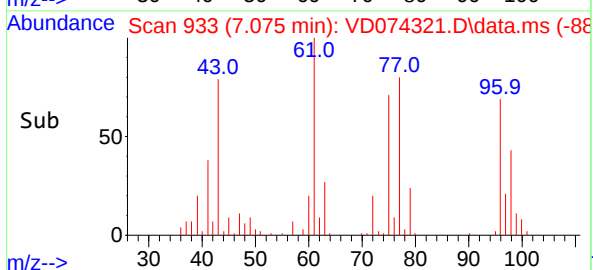
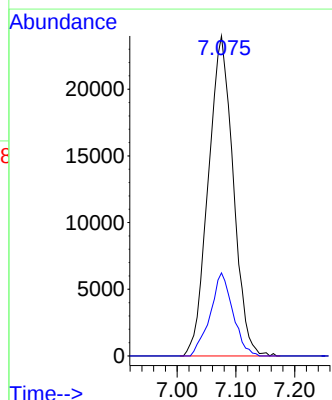
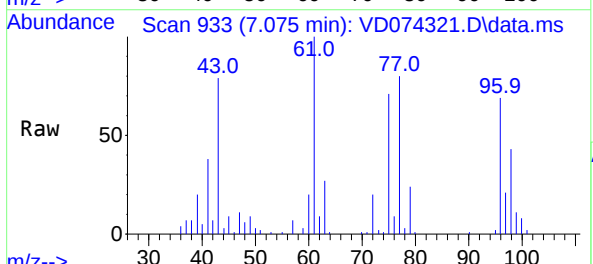
Acq: 15 Sep 2022 21:15

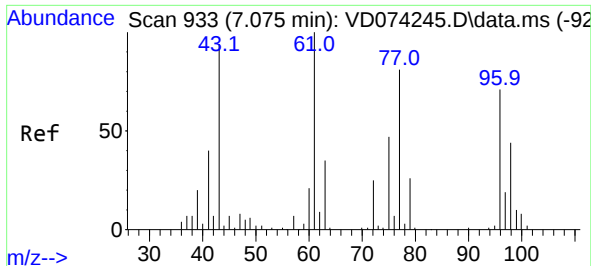
Tgt Ion: 77 Resp: 70560

Ion Ratio Lower Upper

77 100

97 23.7 11.5 34.4



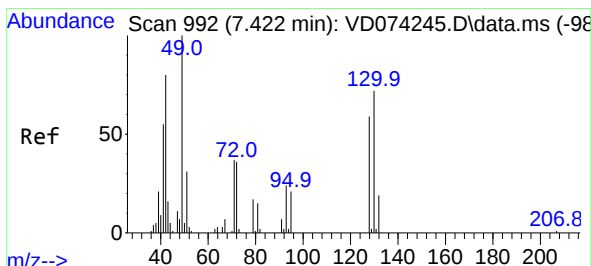
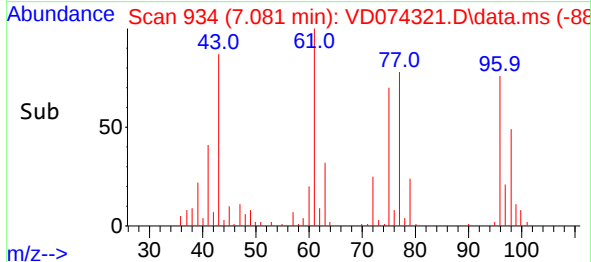
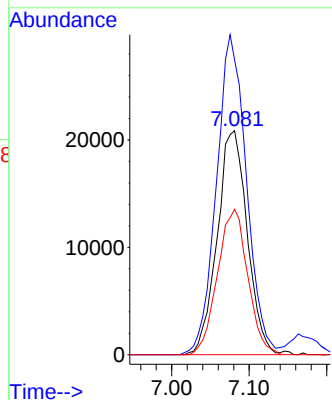
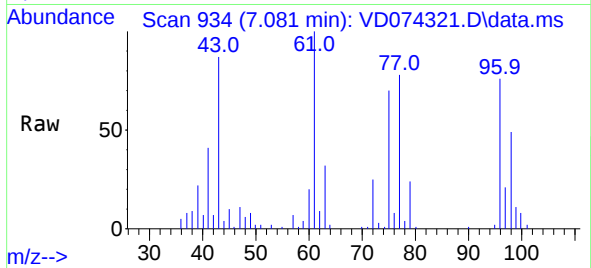


#27
 cis-1,2-Dichloroethene
 Concen: 50.211 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074321.D
 Acq: 15 Sep 2022 21:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 56305

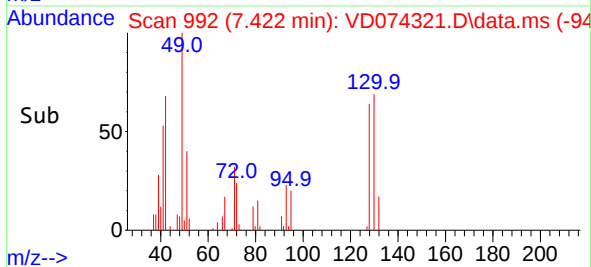
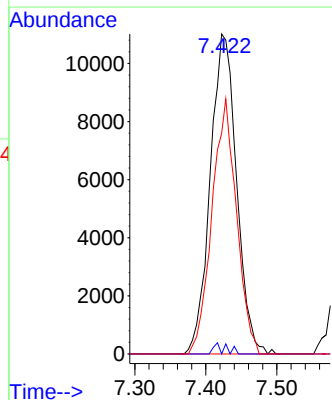
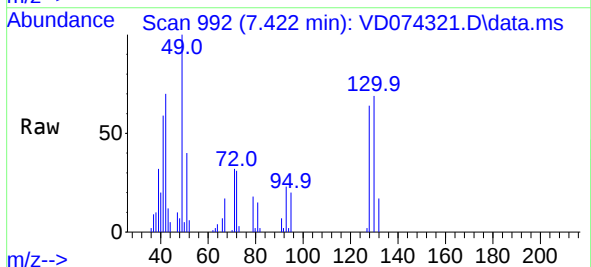
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	289.4
98	65.3	0.0	130.2

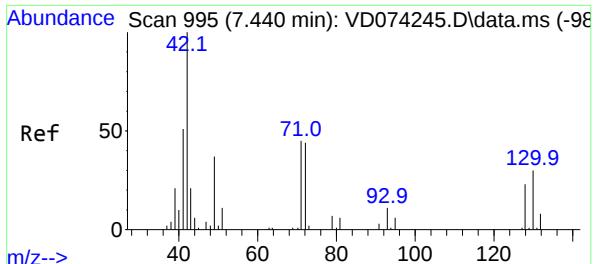


#28
 Bromochloromethane
 Concen: 52.132 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074321.D
 Acq: 15 Sep 2022 21:15

Tgt Ion: 49 Resp: 28337

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.6
130	74.3	62.2	93.2

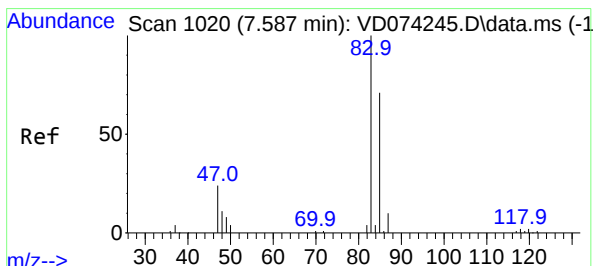
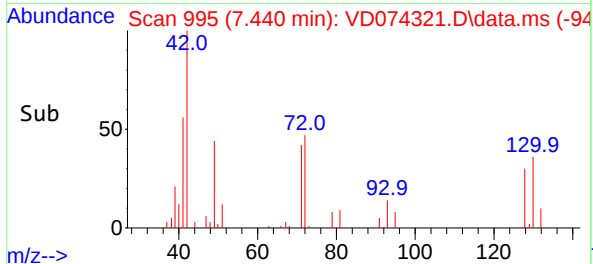
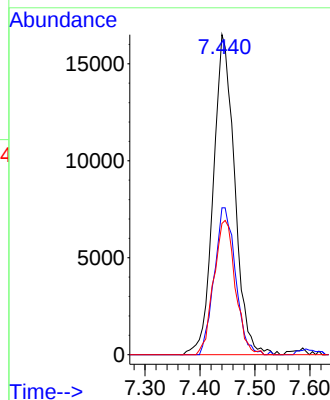
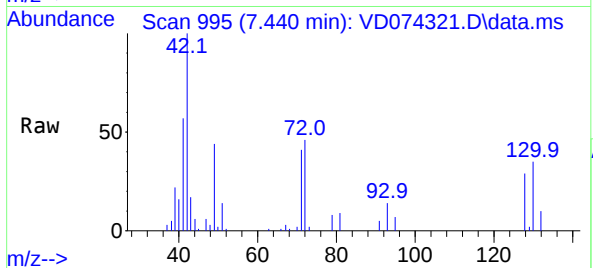




#29
Tetrahydrofuran
Concen: 260.664 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

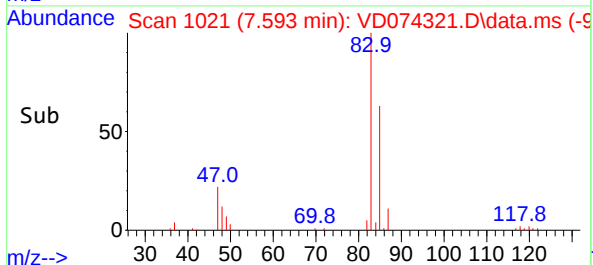
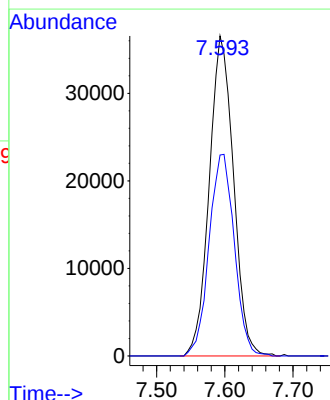
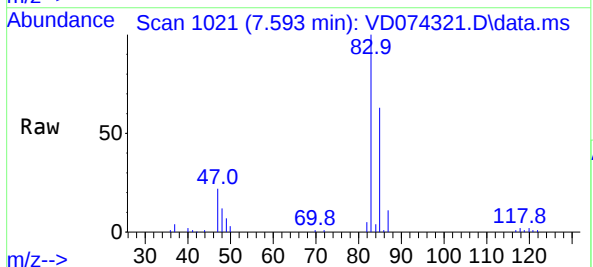
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

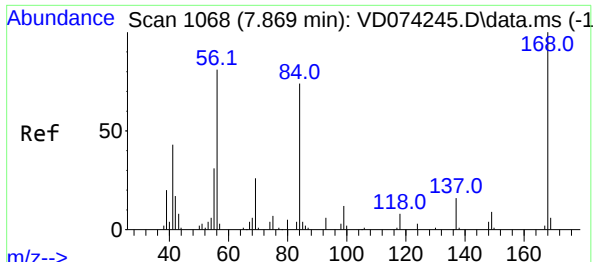
Tgt Ion: 42 Resp: 44590
Ion Ratio Lower Upper
42 100
72 45.5 36.1 54.1
71 42.3 34.1 51.1



#30
Chloroform
Concen: 51.513 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 83 Resp: 90493
Ion Ratio Lower Upper
83 100
85 62.8 56.7 85.1





#31

Cyclohexane

Concen: 43.165 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

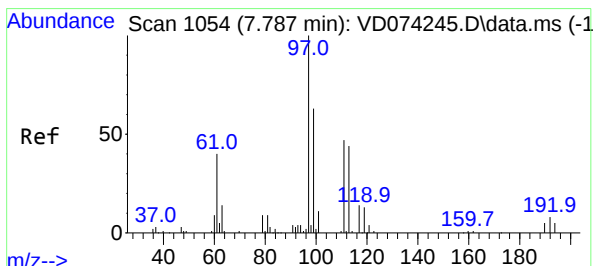
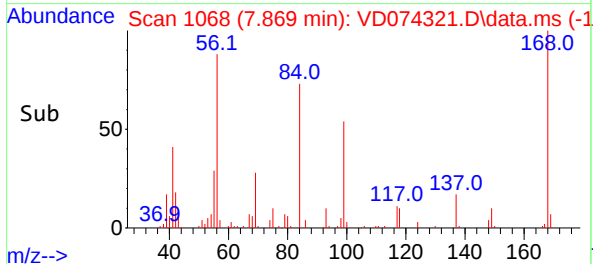
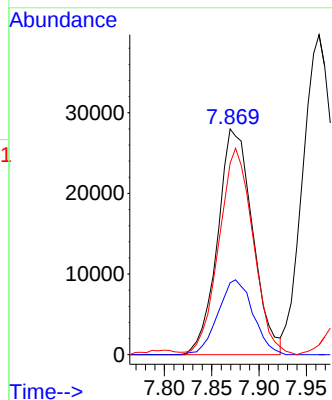
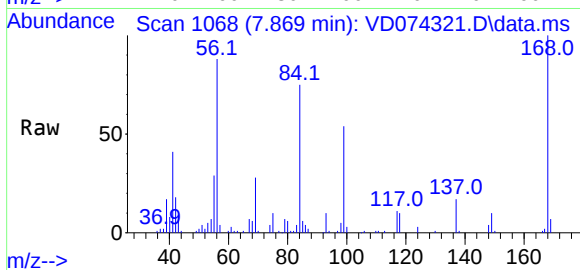
Tgt Ion: 56 Resp: 71899

Ion Ratio Lower Upper

56 100

69 31.8 25.7 38.5

84 83.6 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 49.705 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

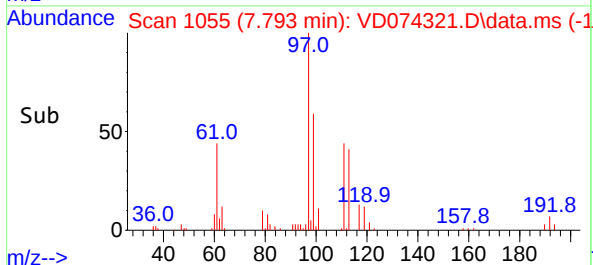
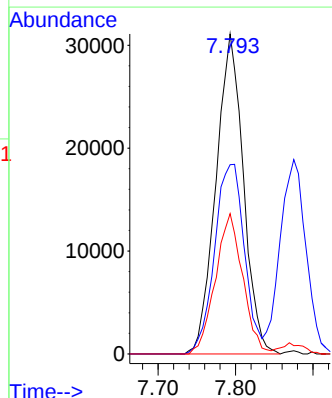
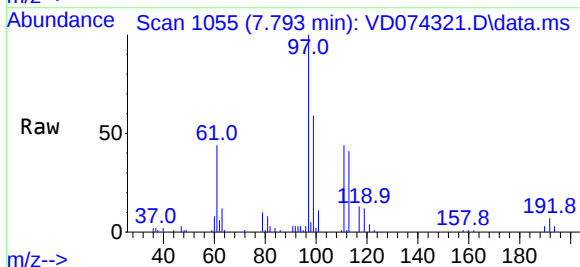
Tgt Ion: 97 Resp: 76613

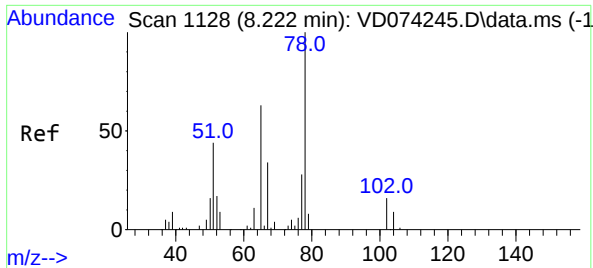
Ion Ratio Lower Upper

97 100

99 64.5 51.2 76.8

61 43.7 33.8 50.8

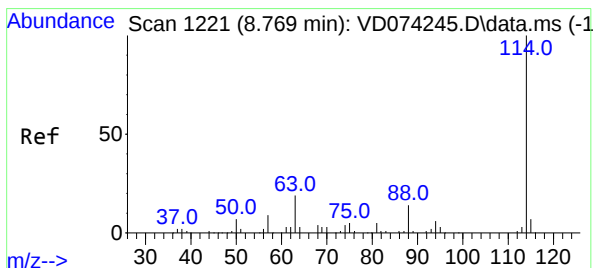
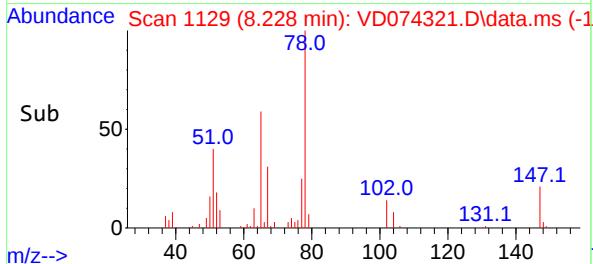
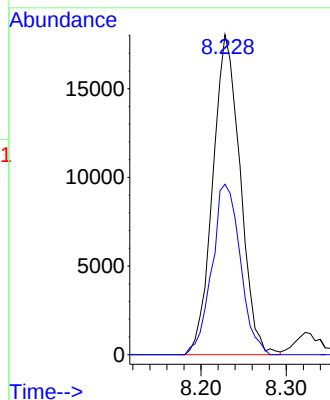
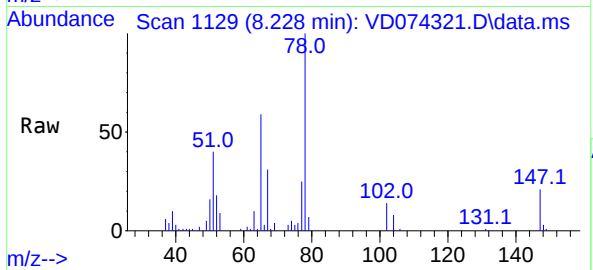




1,2-Dichloroethane-d4
Concen: 50.036 ug/l
RT: 8.228 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

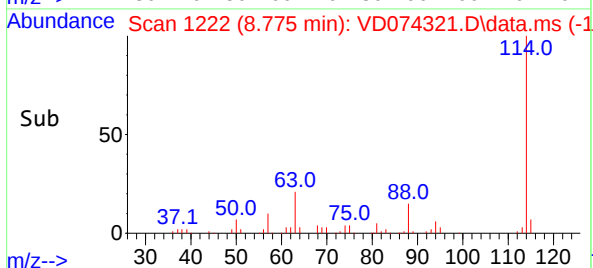
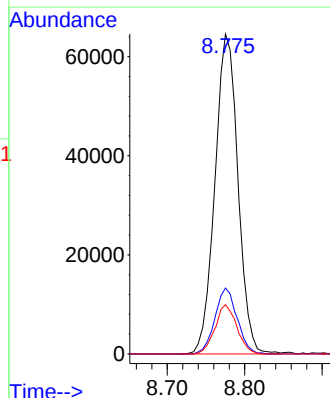
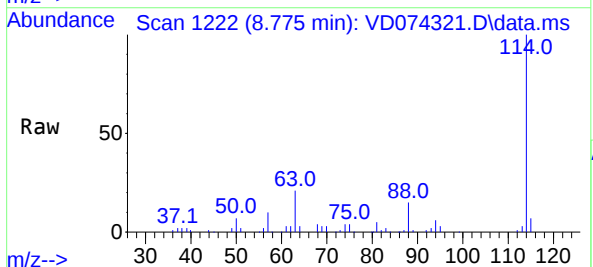
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

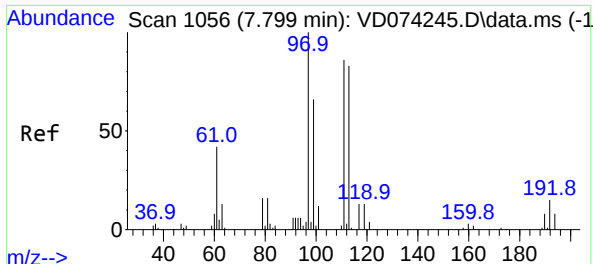
Tgt Ion: 65 Resp: 40329
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.6



1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 114 Resp: 133428
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.6
88 15.4 0.0 28.4

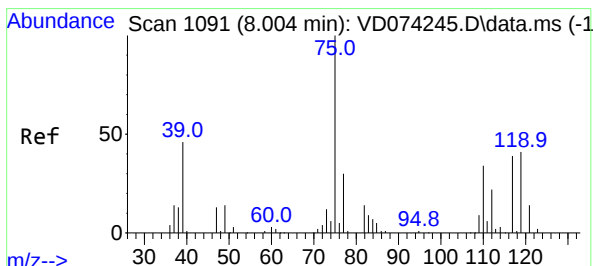
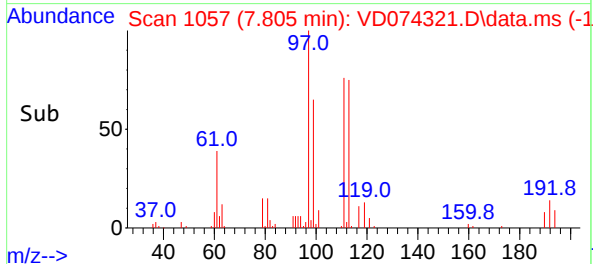
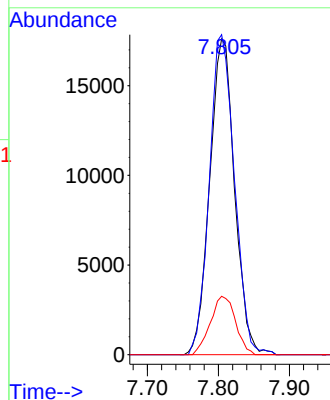
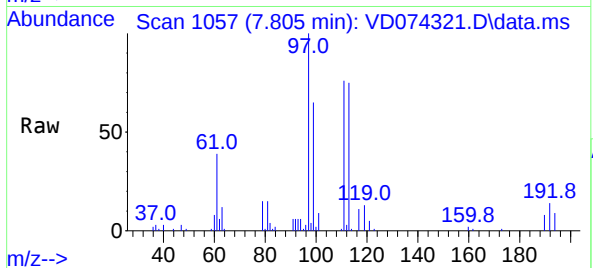




#35
Dibromofluoromethane
Concen: 47.866 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

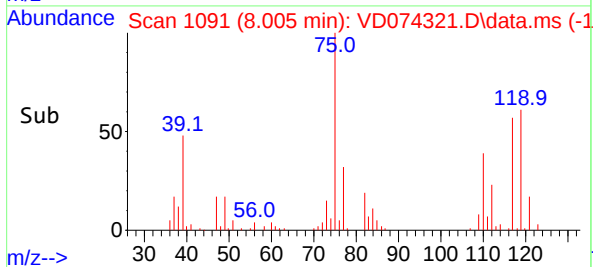
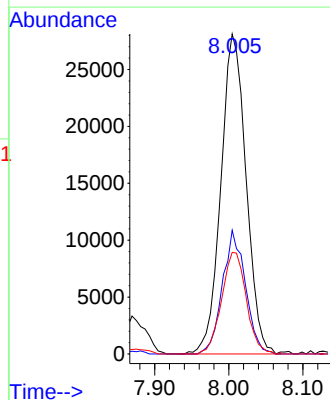
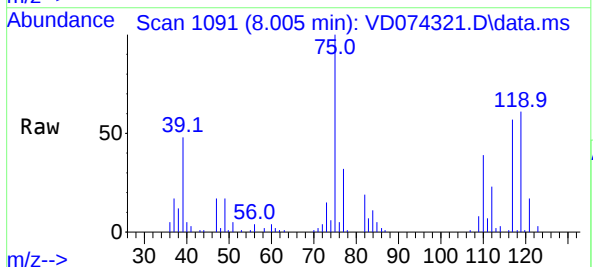
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

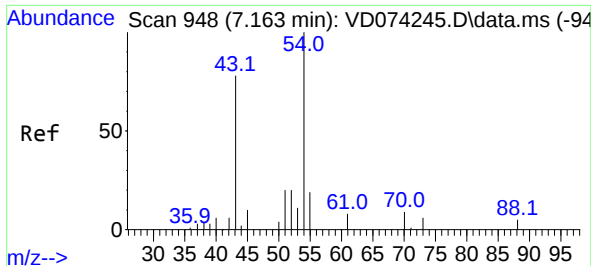
Tgt Ion:113 Resp: 42866
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 18.7 16.2 24.2



#36
1,1-Dichloropropene
Concen: 45.997 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 75 Resp: 66429
Ion Ratio Lower Upper
75 100
110 35.2 17.5 52.5
77 31.1 24.8 37.2



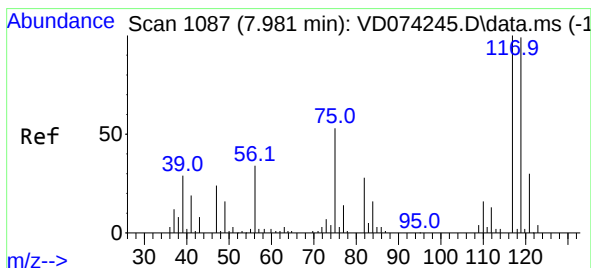
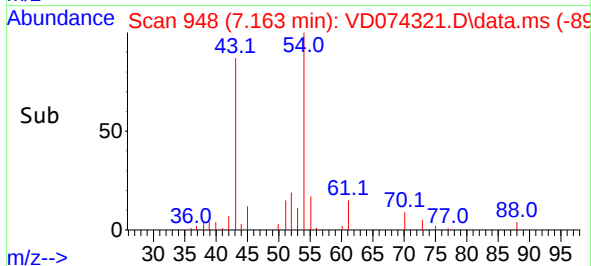
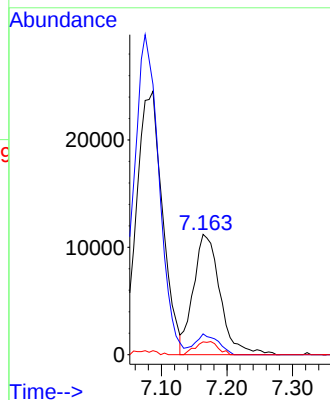
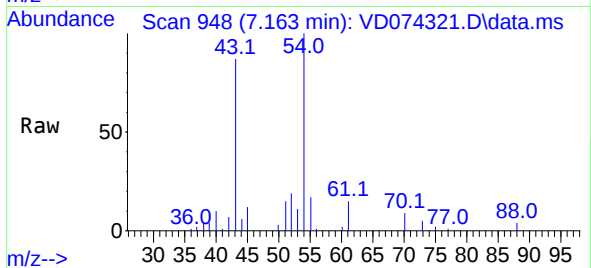


#37
Ethyl Acetate
Concen: 50.789 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 31808

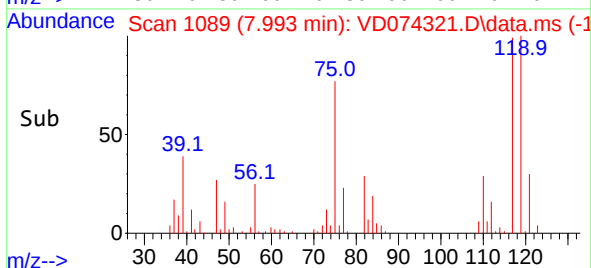
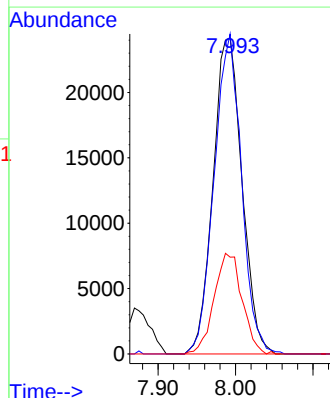
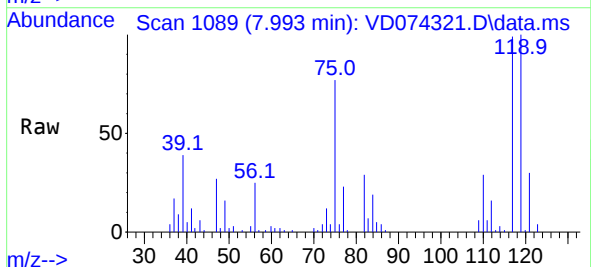
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.1	18.1
70	9.1	8.5	12.7

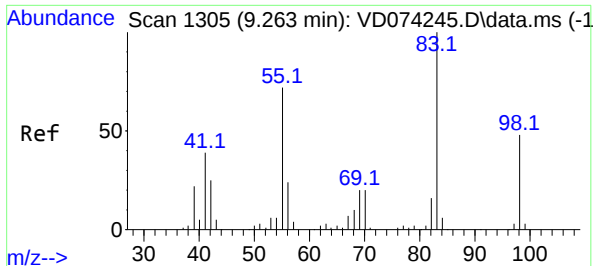


#38
Carbon Tetrachloride
Concen: 48.052 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 117 Resp: 62787

Ion	Ratio	Lower	Upper
117	100		
119	101.3	78.8	118.2
121	30.6	23.9	35.9





#39

Methylcyclohexane

Concen: 43.136 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

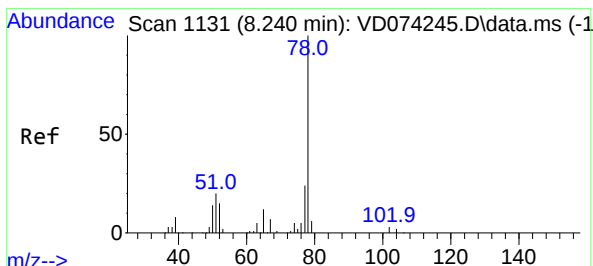
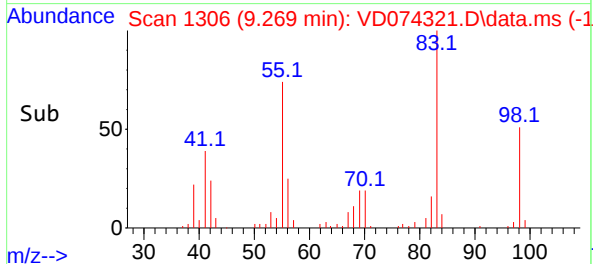
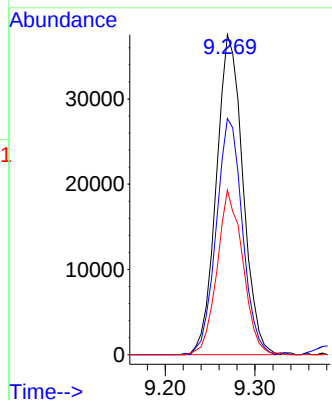
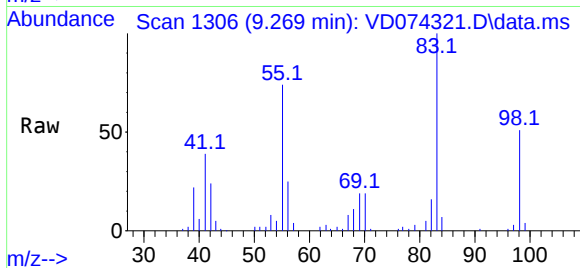
Tgt Ion: 83 Resp: 77116

Ion Ratio Lower Upper

83 100

55 73.8 57.2 85.8

98 51.5 38.3 57.5



#40

Benzene

Concen: 50.325 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VD074321.D

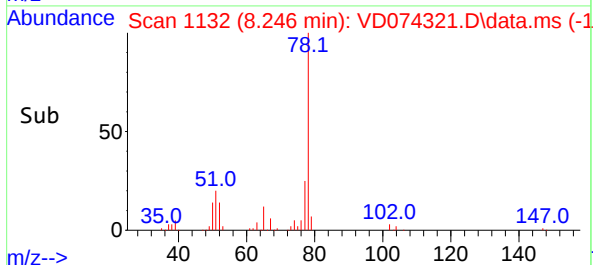
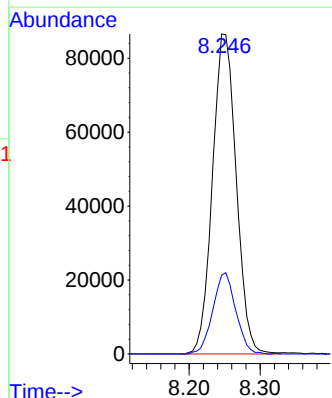
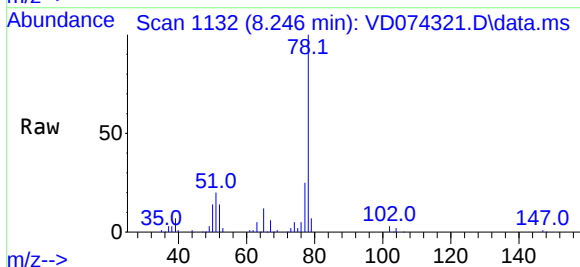
Acq: 15 Sep 2022 21:15

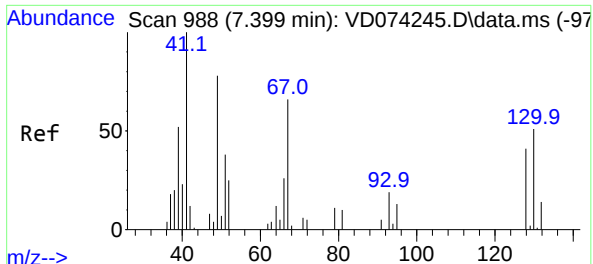
Tgt Ion: 78 Resp: 201139

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.2

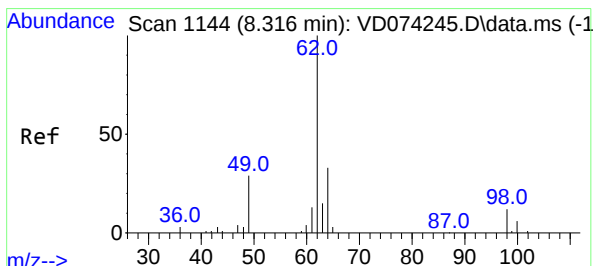
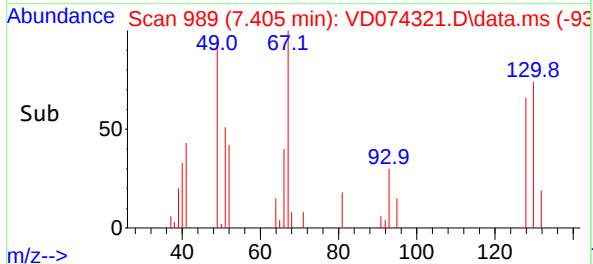
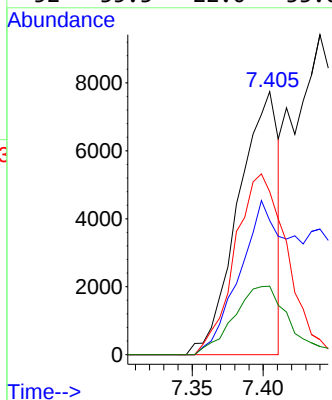
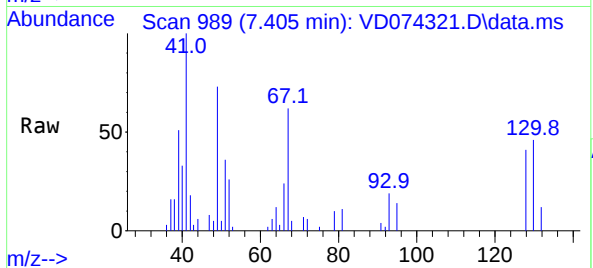




#41
Methacrylonitrile
Concen: 43.772 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

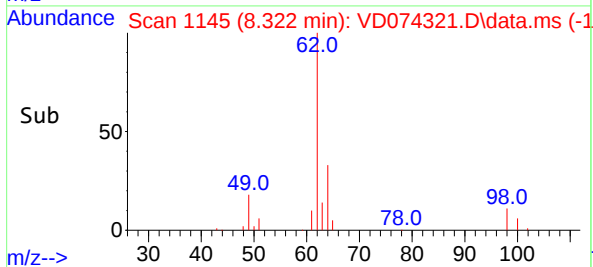
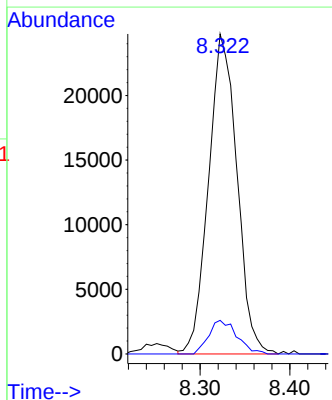
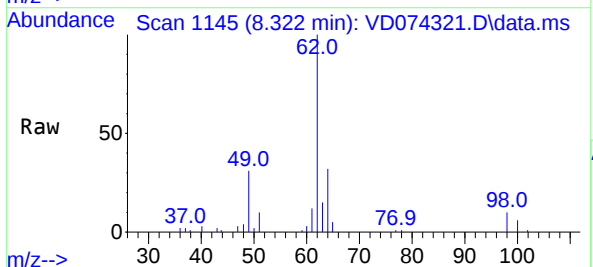
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

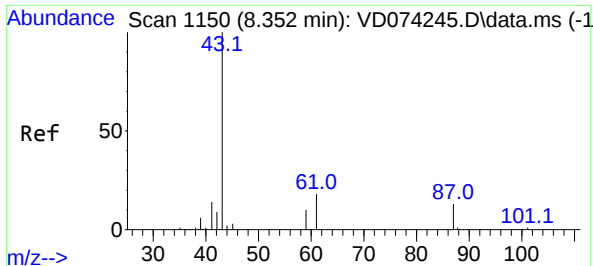
Tgt Ion: 41 Resp: 15269
Ion Ratio Lower Upper
41 100
39 78.2 39.8 59.6#
67 89.4 56.1 84.1#
52 35.3 22.0 33.0#



#42
1,2-Dichloroethane
Concen: 51.519 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 62 Resp: 54416
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.4

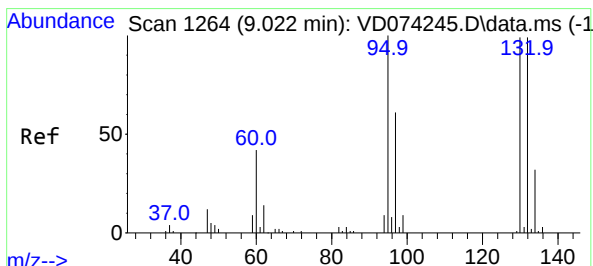
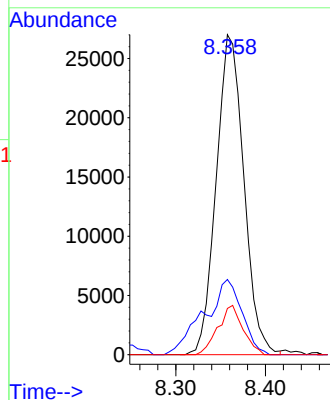
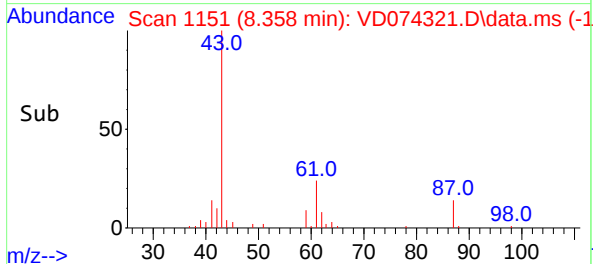
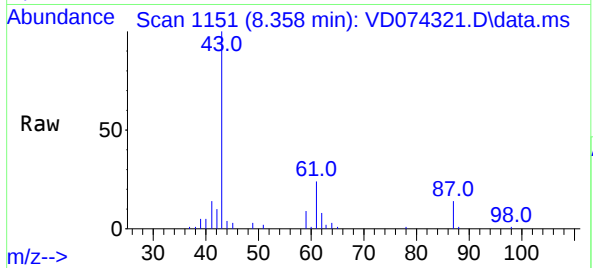




#43
Isopropyl Acetate
Concen: 47.758 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

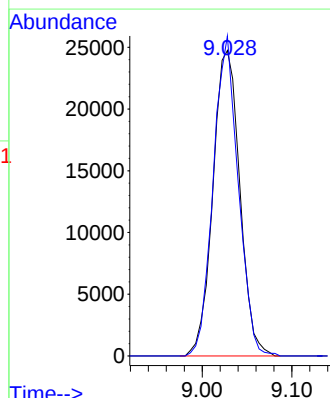
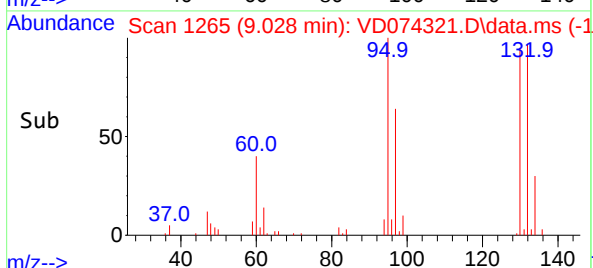
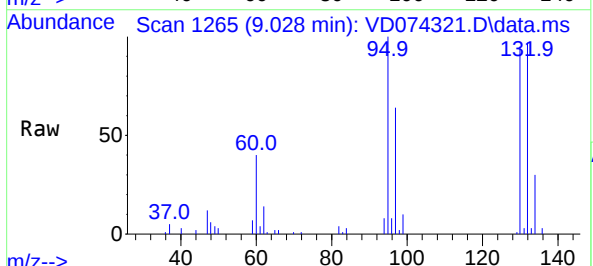
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

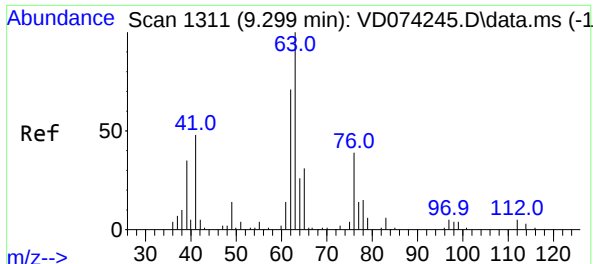
Tgt Ion: 43 Resp: 57773
Ion Ratio Lower Upper
43 100
61 32.3 24.5 36.7
87 13.9 10.8 16.2



#44
Trichloroethene
Concen: 46.413 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 130 Resp: 51491
Ion Ratio Lower Upper
130 100
95 104.8 0.0 202.2

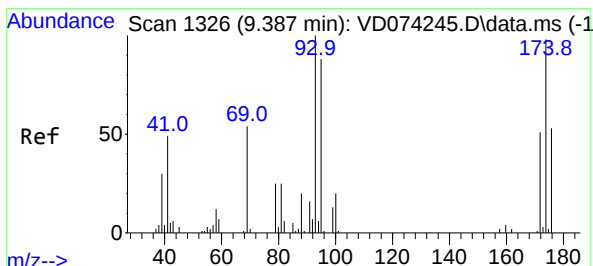
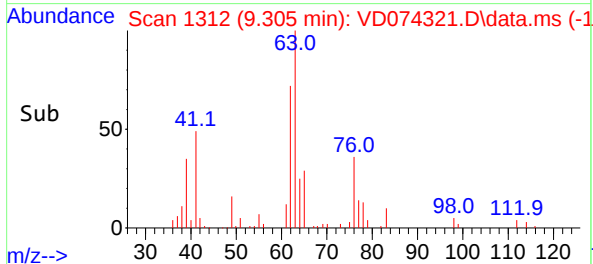
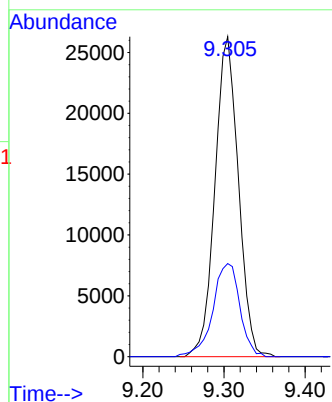
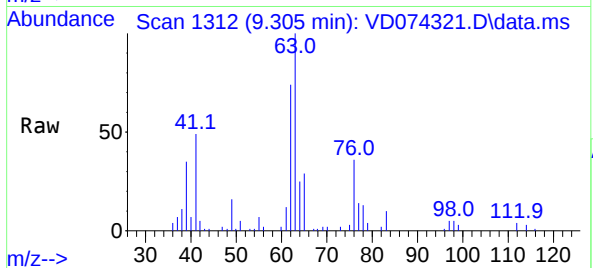




#45
1,2-Dichloropropane
Concen: 50.726 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

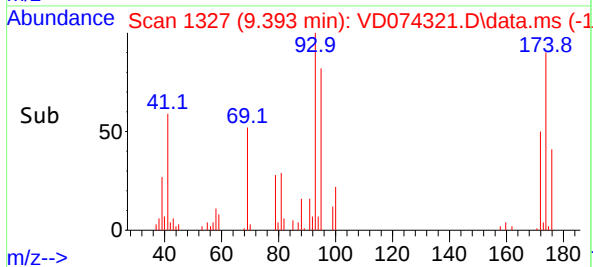
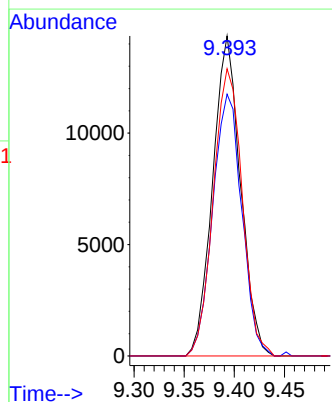
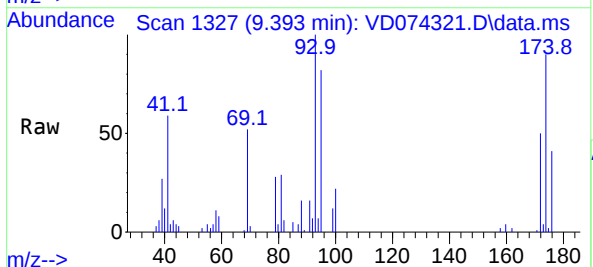
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

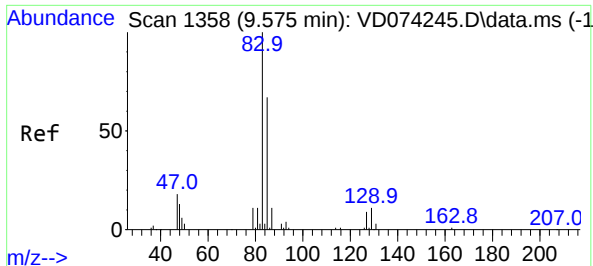
Tgt Ion: 63 Resp: 52691
Ion Ratio Lower Upper
63 100
65 29.1 24.5 36.7



#46
Dibromomethane
Concen: 51.295 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 93 Resp: 27664
Ion Ratio Lower Upper
93 100
95 85.5 67.7 101.5
174 92.9 79.6 119.4





#47

Bromodichloromethane

Concen: 51.754 ug/l

RT: 9.581 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

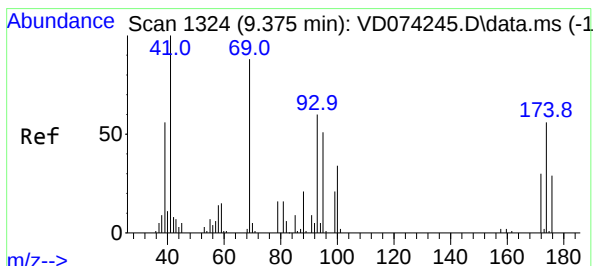
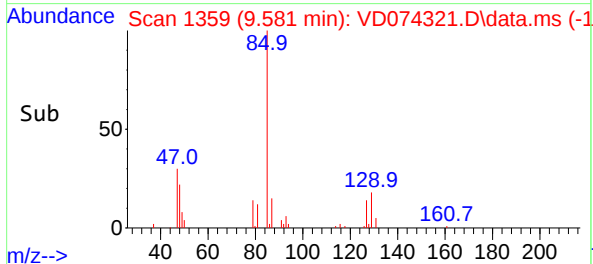
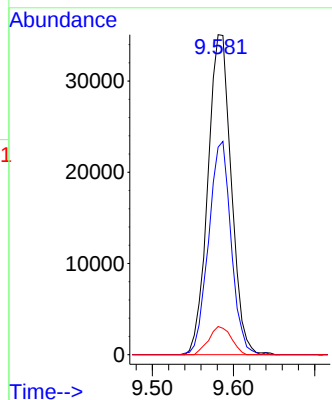
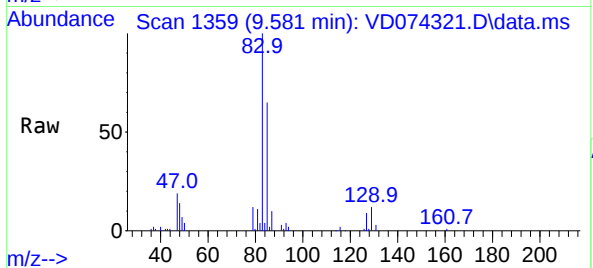
Tgt Ion: 83 Resp: 70222

Ion Ratio Lower Upper

83 100

85 64.8 53.4 80.2

127 8.8 6.9 10.3



#48

Methyl methacrylate

Concen: 47.169 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

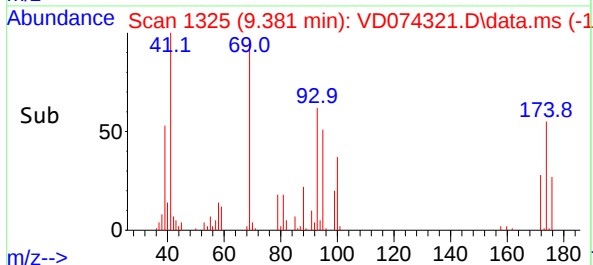
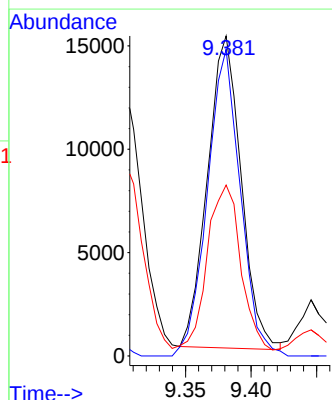
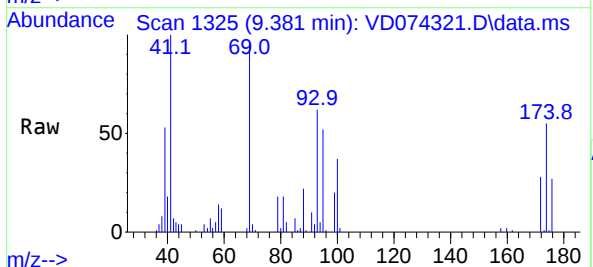
Tgt Ion: 41 Resp: 26950

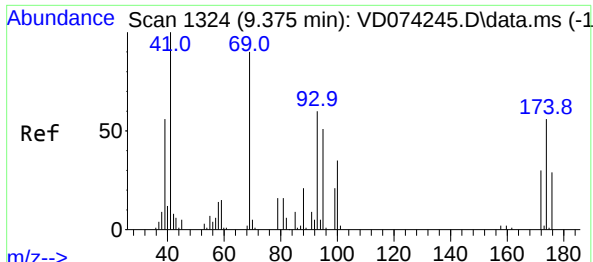
Ion Ratio Lower Upper

41 100

69 96.4 72.7 109.1

39 53.3 41.6 62.4

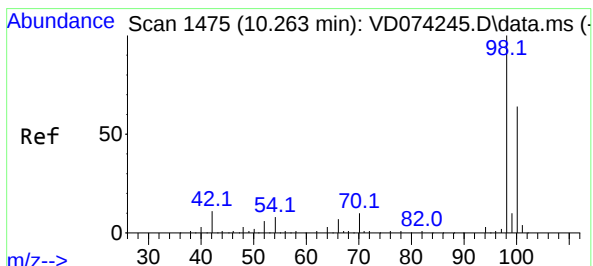
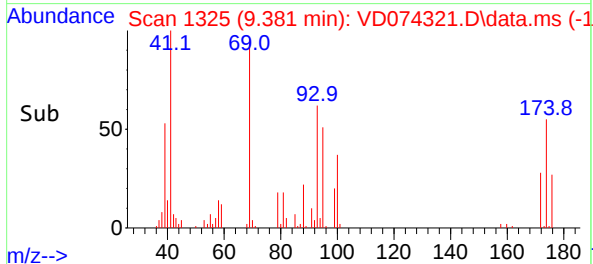
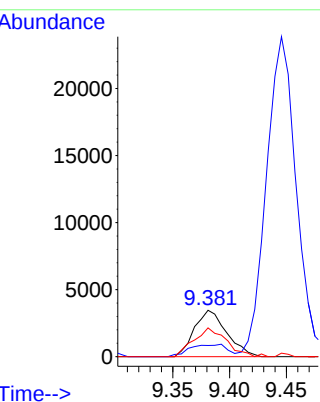
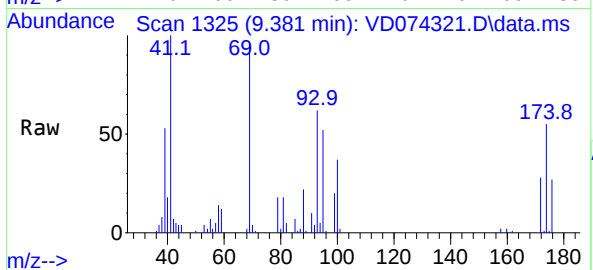




#49
1,4-Dioxane
Concen: 1071.787 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

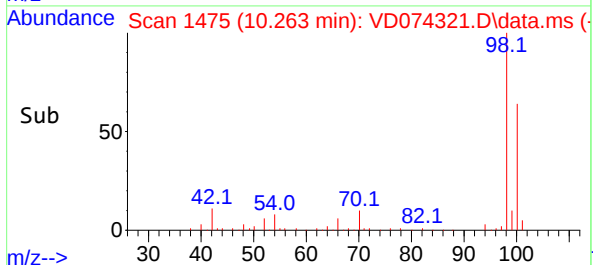
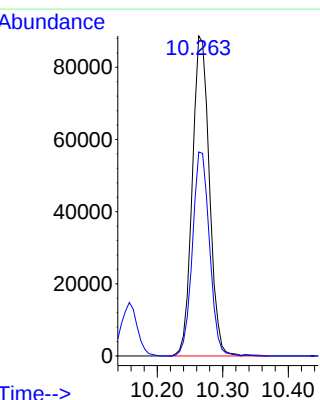
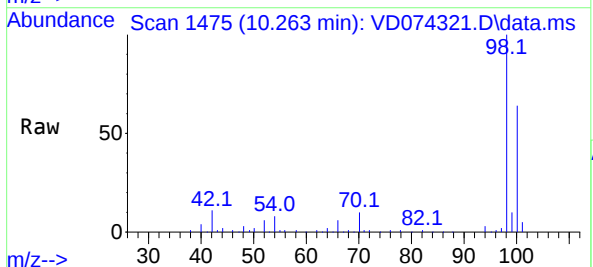
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

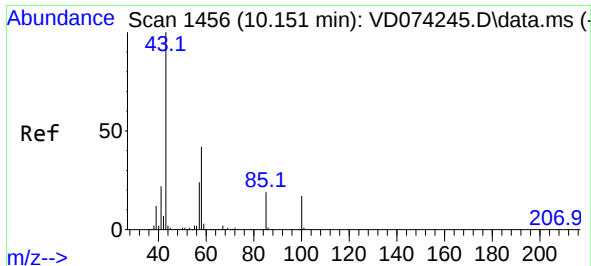
Tgt Ion: 88 Resp: 6845
Ion Ratio Lower Upper
88 100
43 30.7 27.0 40.4
58 63.2 54.2 81.2



#50
Toluene-d8
Concen: 49.237 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 98 Resp: 161042
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.8

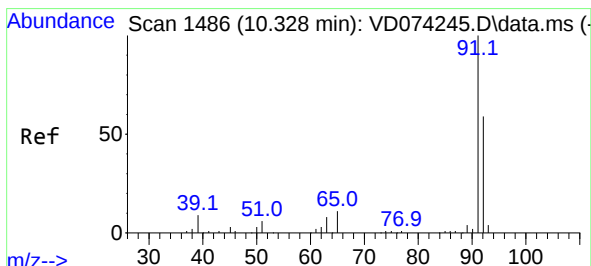
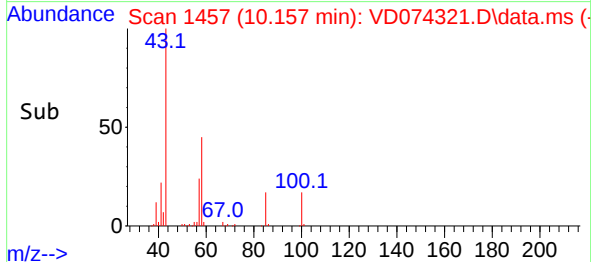
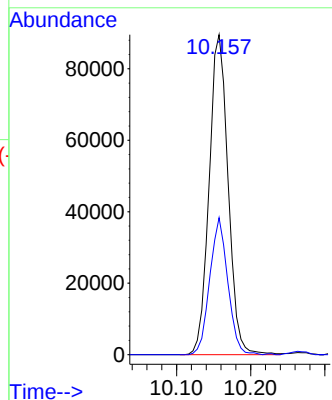
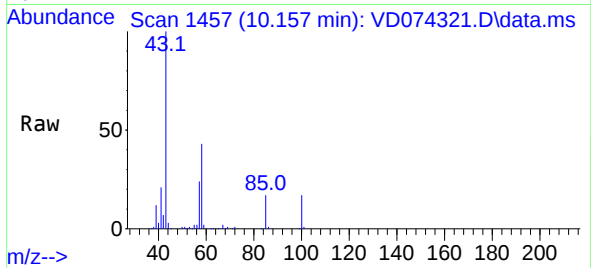




#51
4-Methyl-2-Pentanone
Concen: 260.804 ug/l
RT: 10.157 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

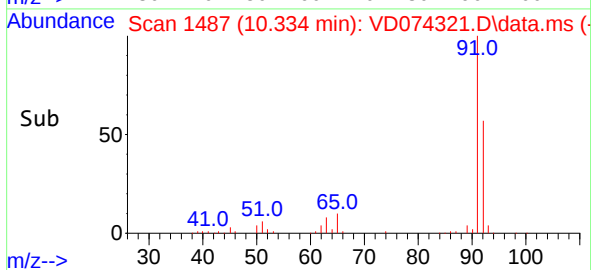
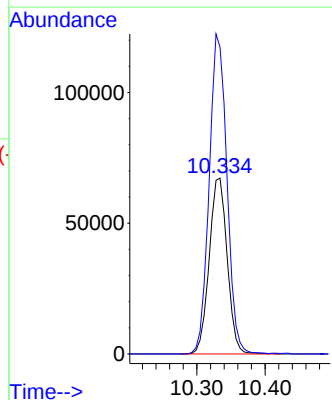
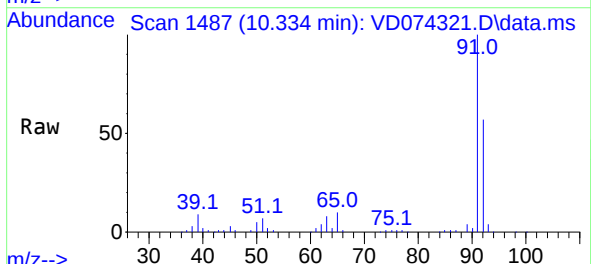
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

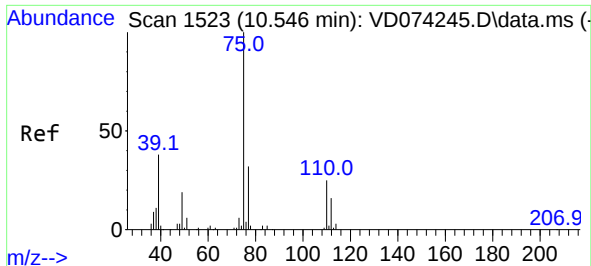
Tgt Ion: 43 Resp: 159458
Ion Ratio Lower Upper
43 100
58 40.6 33.3 49.9



#52
Toluene
Concen: 48.181 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 92 Resp: 123515
Ion Ratio Lower Upper
92 100
91 179.3 139.3 208.9

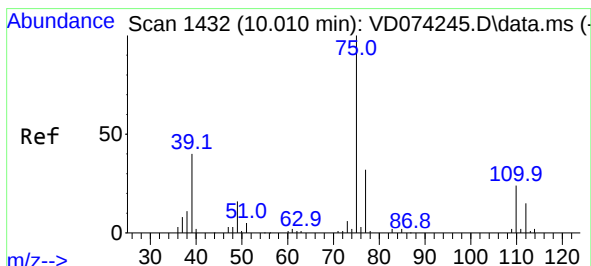
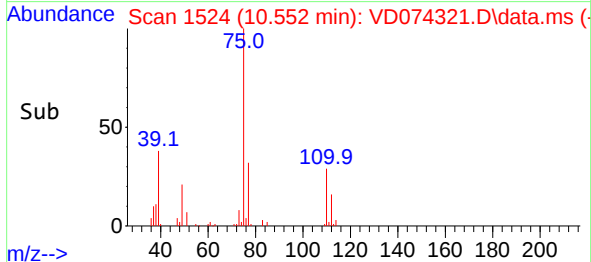
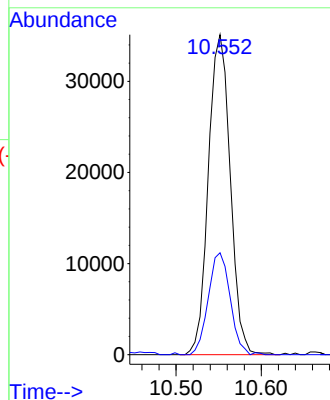
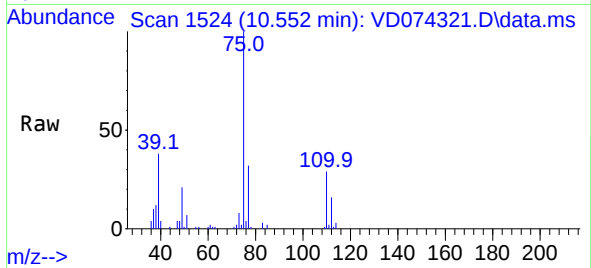




#53
t-1,3-Dichloropropene
Concen: 48.991 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

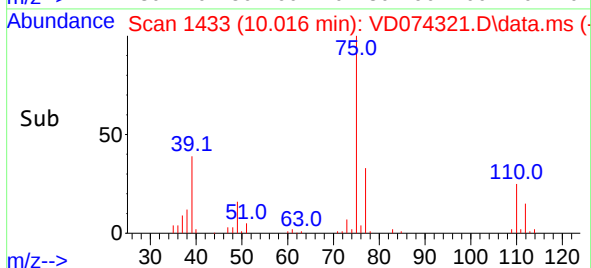
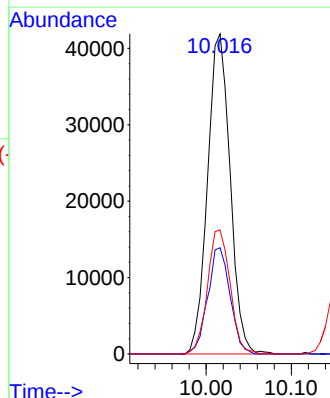
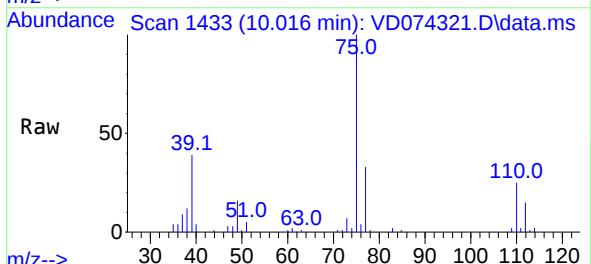
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

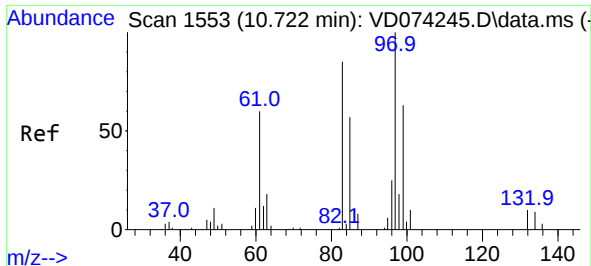
Tgt Ion: 75 Resp: 62660
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 48.962 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 75 Resp: 77155
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0
39 38.8 31.6 47.4

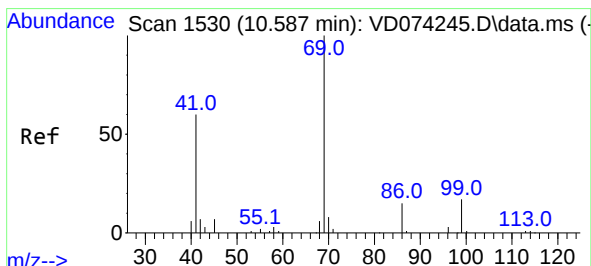
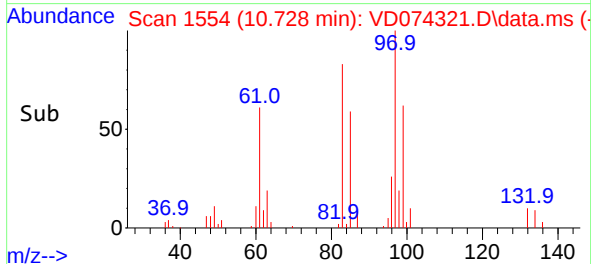
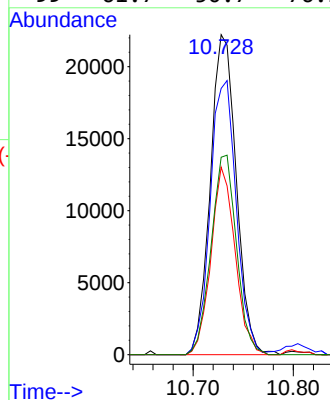
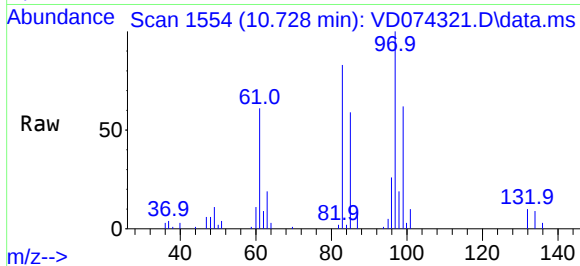




#55
1,1,2-Trichloroethane
Concen: 53.564 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

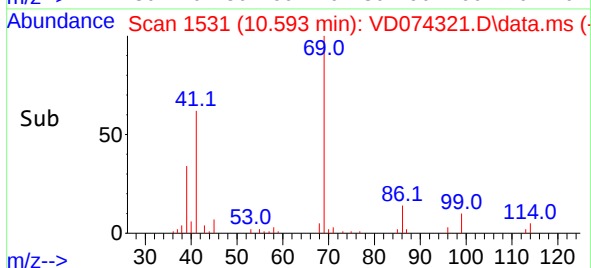
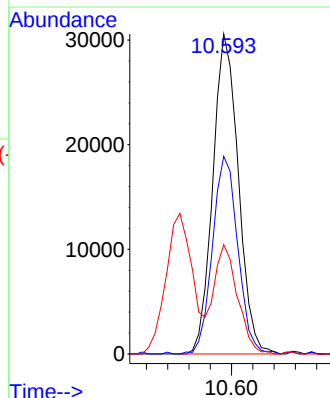
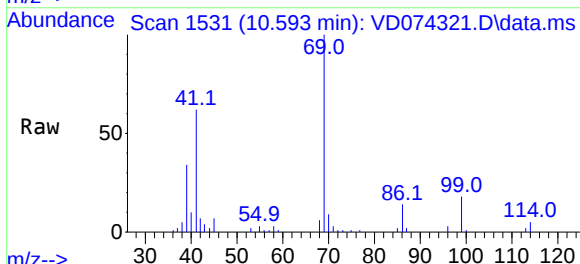
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

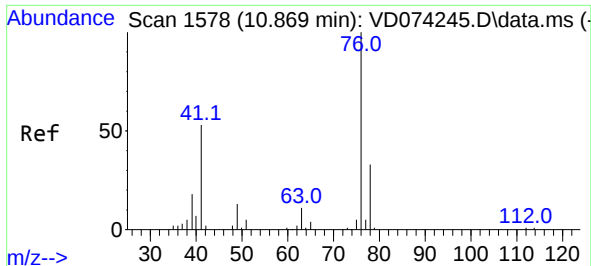
Tgt Ion:	97	Resp:	39933
Ion	Ratio	Lower	Upper
97	100		
83	83.2	68.0	102.0
85	58.6	45.8	68.8
99	61.7	50.7	76.1



#56
Ethyl methacrylate
Concen: 51.324 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion:	69	Resp:	50839
Ion	Ratio	Lower	Upper
69	100		
41	61.3	49.4	74.2
39	31.4	24.2	36.4





#57

1,3-Dichloropropane

Concen: 50.857 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

Instrument :

MSVOA_Y

ClientSampleId :

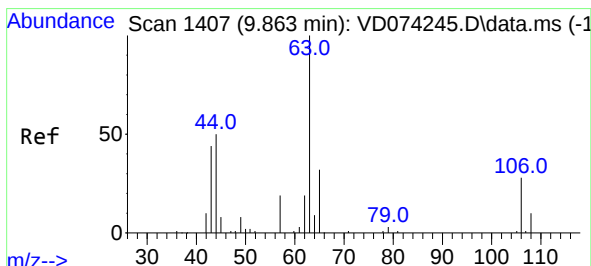
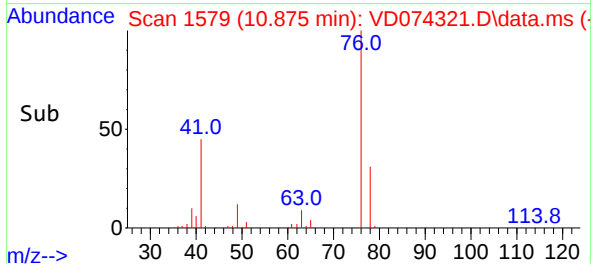
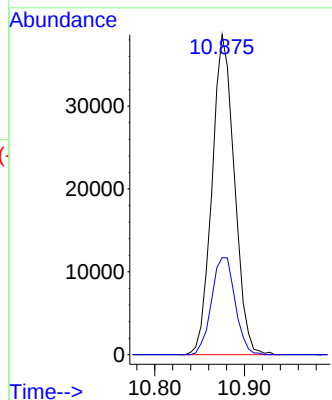
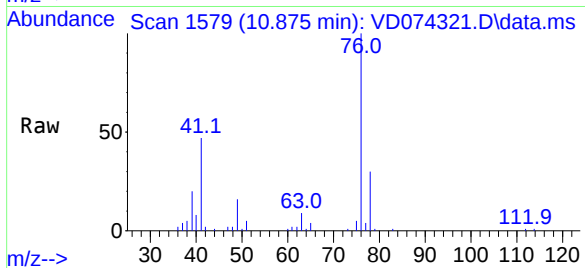
VSTDCCC050EC

Tgt Ion: 76 Resp: 66914

Ion Ratio Lower Upper

76 100

78 32.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 171.780 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.006 min

Lab File: VD074321.D

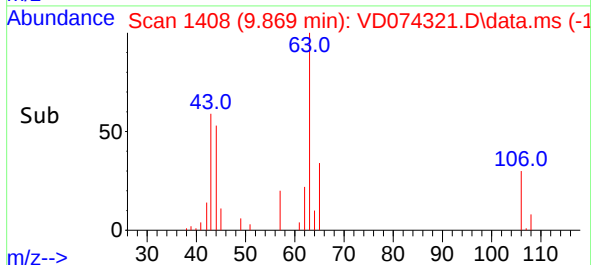
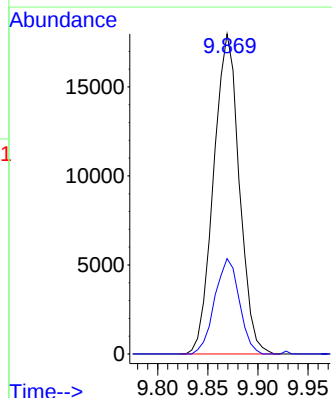
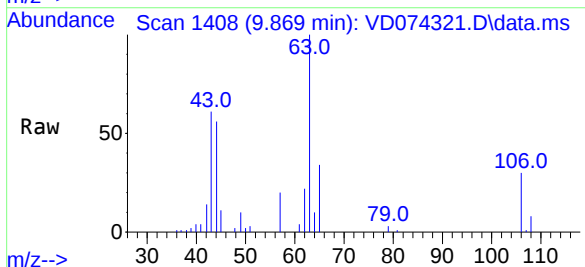
Acq: 15 Sep 2022 21:15

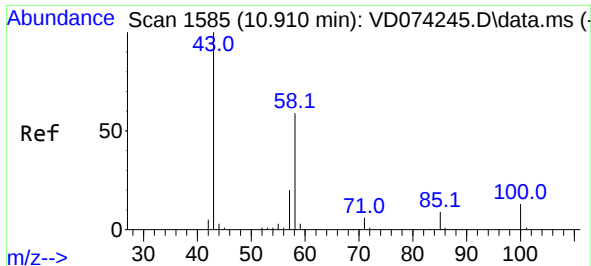
Tgt Ion: 63 Resp: 31979

Ion Ratio Lower Upper

63 100

106 28.5 21.9 32.9

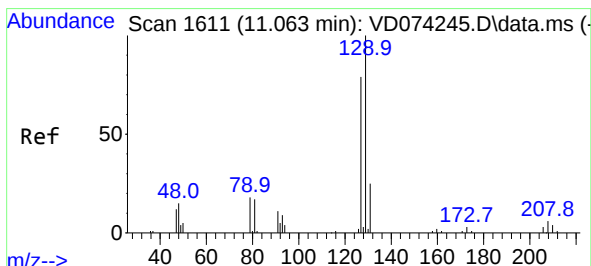
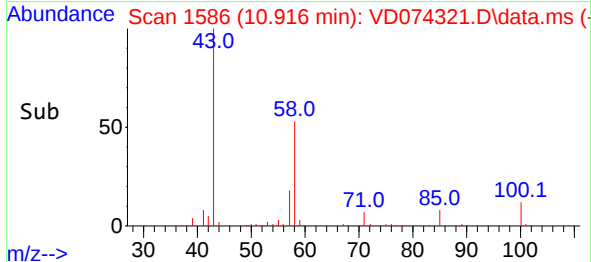
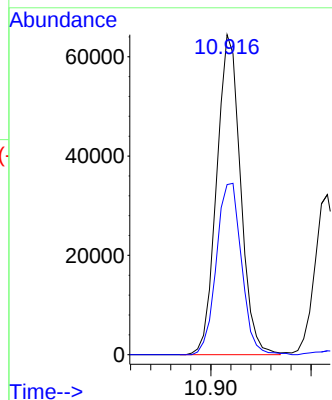
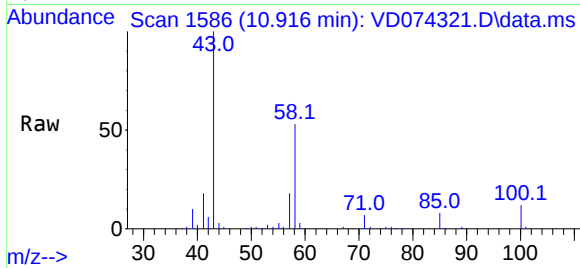




#59
2-Hexanone
Concen: 256.508 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

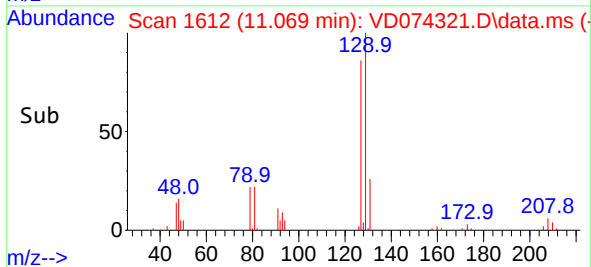
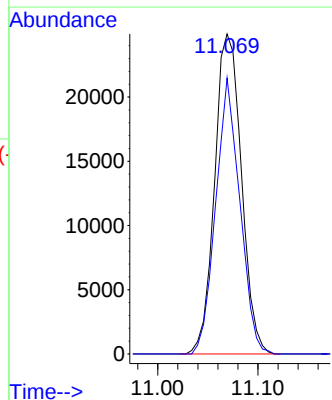
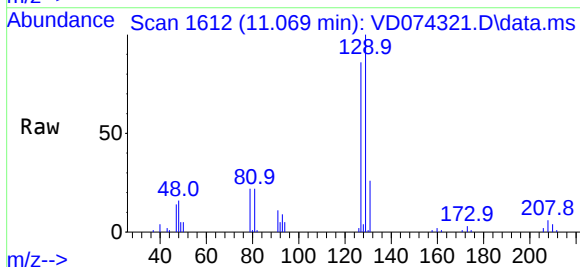
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

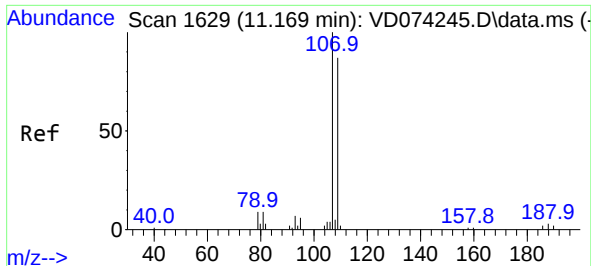
Tgt Ion: 43 Resp: 106499
Ion Ratio Lower Upper
43 100
58 56.4 28.6 85.8



#60
Dibromochloromethane
Concen: 50.829 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 129 Resp: 46146
Ion Ratio Lower Upper
129 100
127 77.8 39.0 116.9

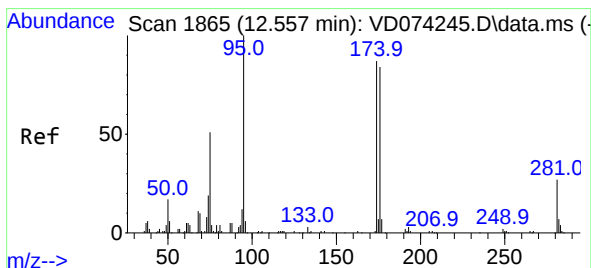
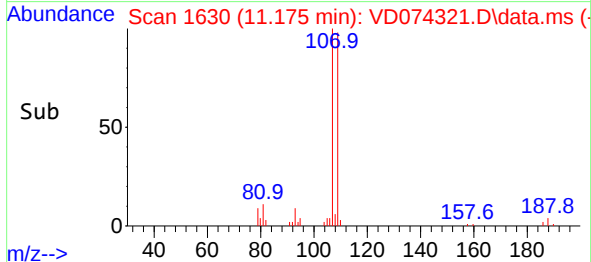
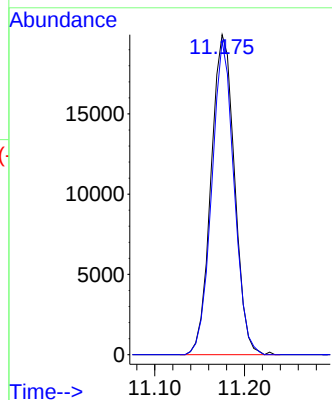
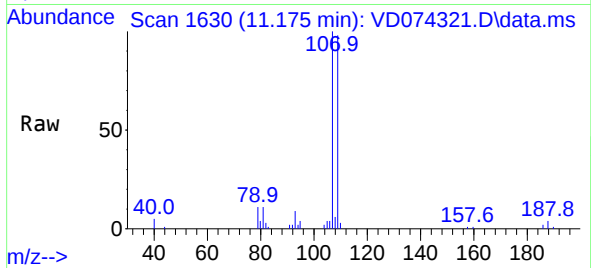




#61
1,2-Dibromoethane
Concen: 50.978 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

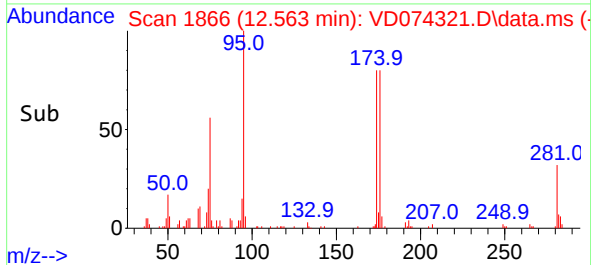
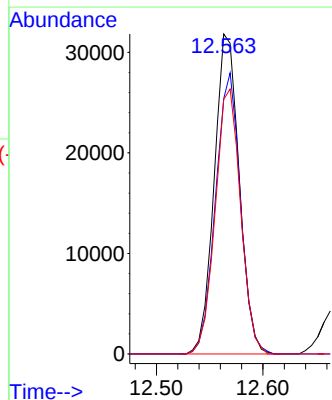
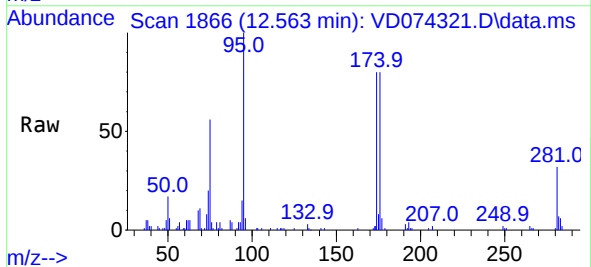
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

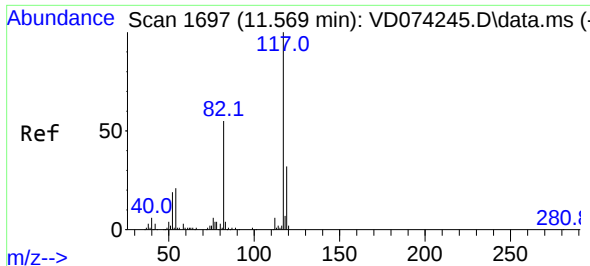
Tgt Ion:107 Resp: 36173
Ion Ratio Lower Upper
107 100
109 93.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 44.656 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 95 Resp: 51855
Ion Ratio Lower Upper
95 100
174 87.2 0.0 179.2
176 83.8 0.0 171.4



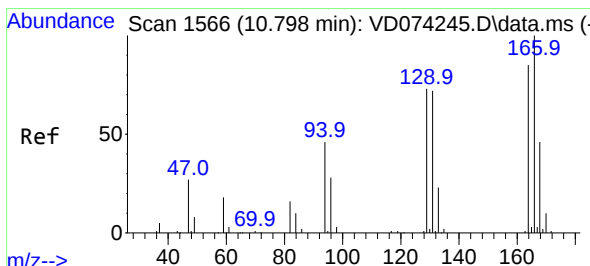
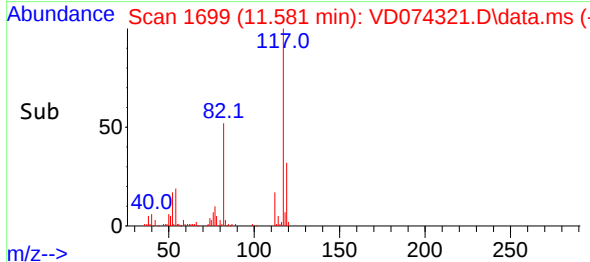
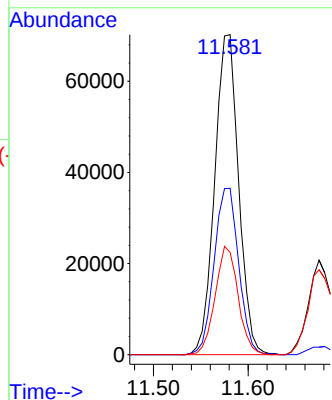
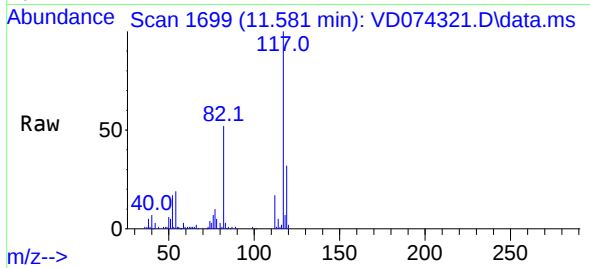


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 123481

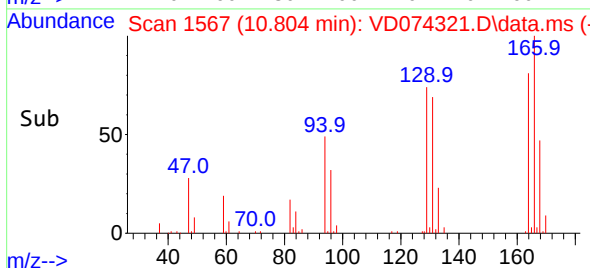
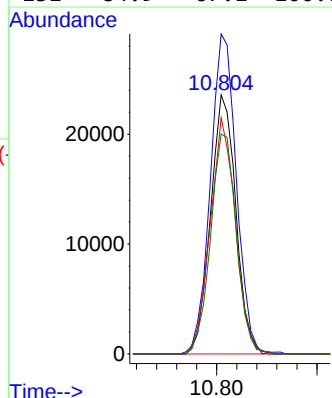
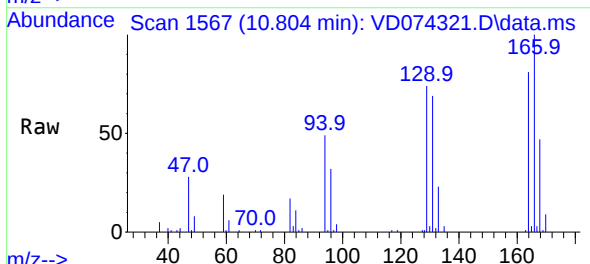
Ion	Ratio	Lower	Upper
117	100		
82	52.0	44.2	66.2
119	31.9	25.4	38.0

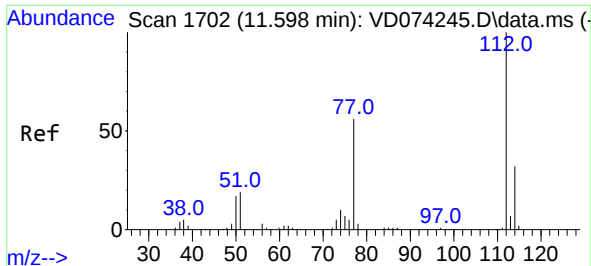


#64
Tetrachloroethene
Concen: 43.683 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion:164 Resp: 41242

Ion	Ratio	Lower	Upper
164	100		
166	123.5	93.8	140.8
129	91.2	68.3	102.5
131	84.9	67.1	100.7

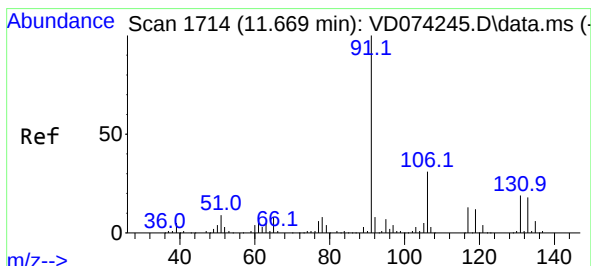
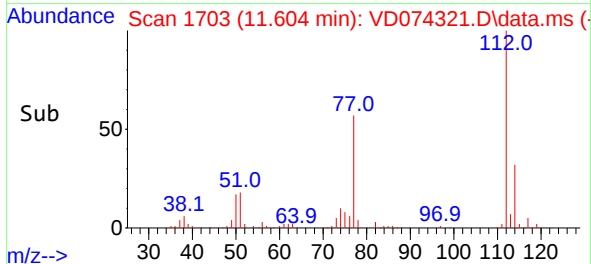
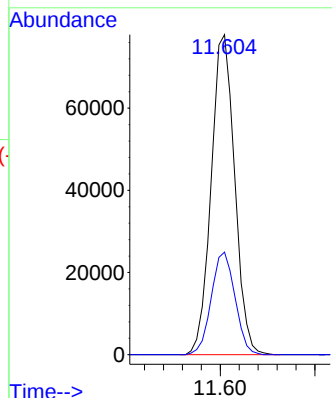
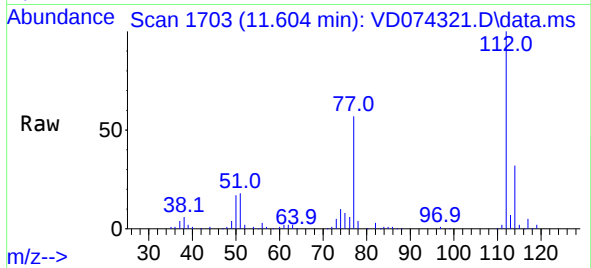




#65
Chlorobenzene
Concen: 48.419 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

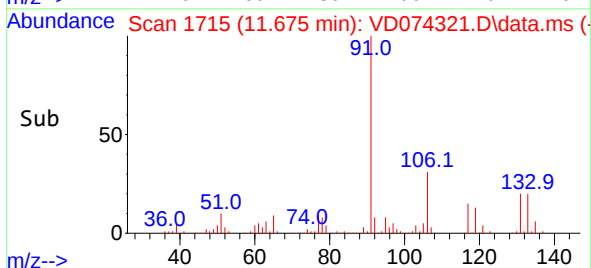
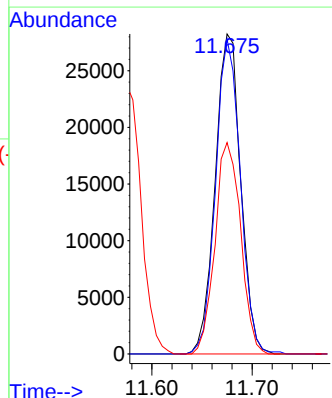
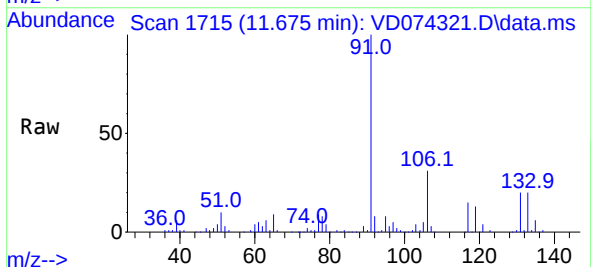
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

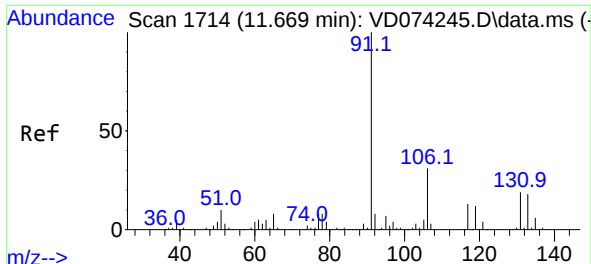
Tgt Ion:112 Resp: 134409
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.146 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion:131 Resp: 49856
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 66.6 33.1 99.5





#67

Ethyl Benzene

Concen: 47.799 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.012 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

Instrument :

MSVOA_Y

ClientSampleId :

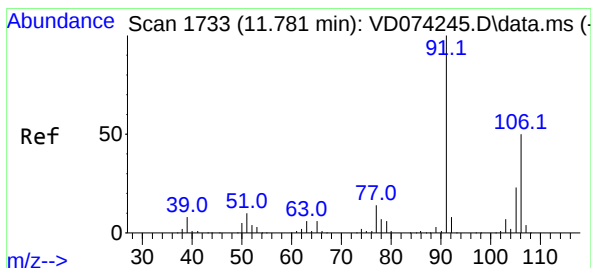
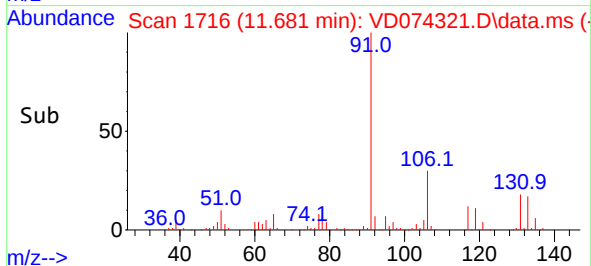
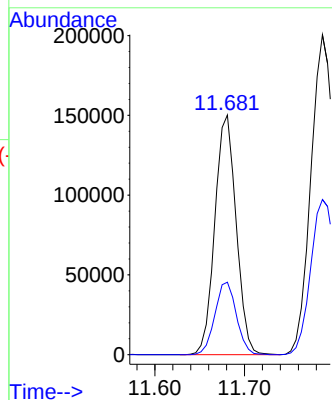
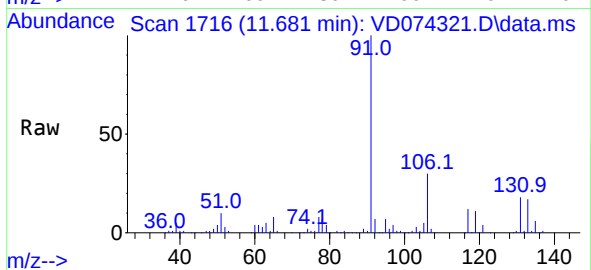
VSTDCCC050EC

Tgt Ion: 91 Resp: 247857

Ion Ratio Lower Upper

91 100

106 30.2 24.8 37.2



#68

m/p-Xylenes

Concen: 95.499 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. 0.006 min

Lab File: VD074321.D

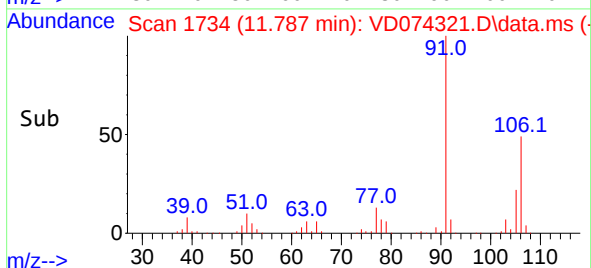
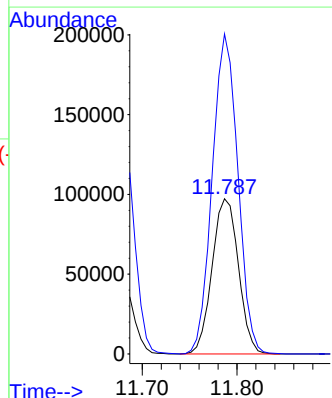
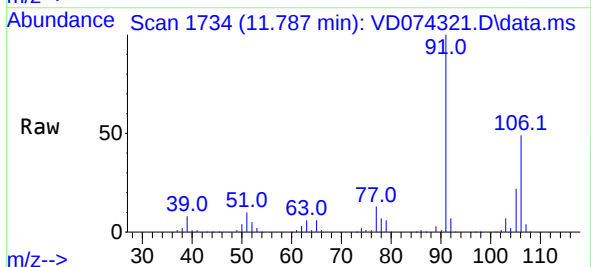
Acq: 15 Sep 2022 21:15

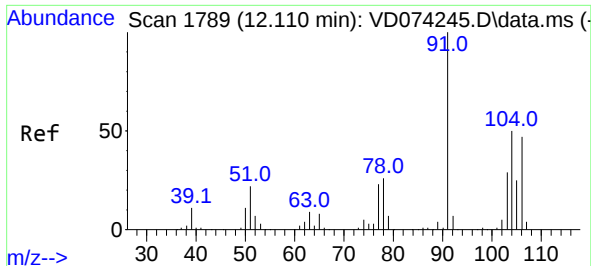
Tgt Ion:106 Resp: 187943

Ion Ratio Lower Upper

106 100

91 200.4 158.6 237.8

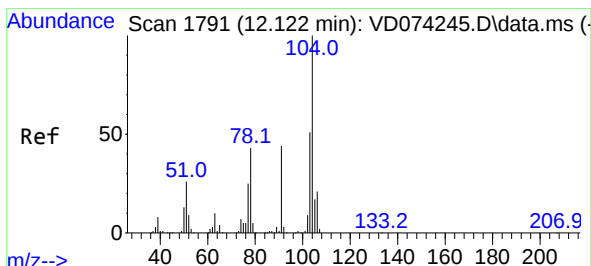
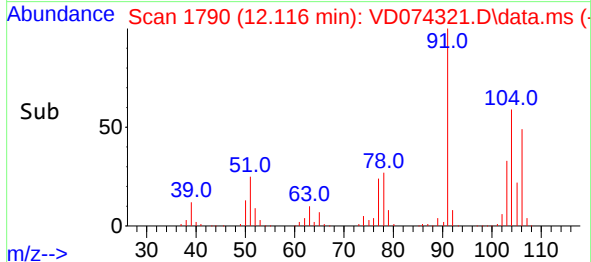
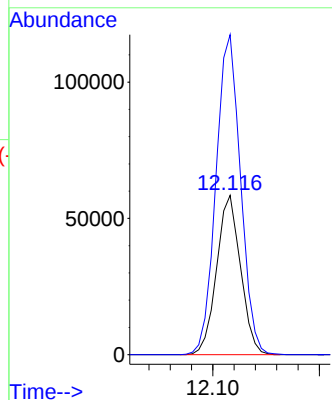
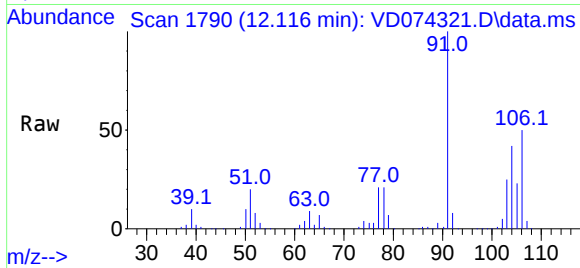




#69
o-Xylene
Concen: 48.909 ug/l
RT: 12.116 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

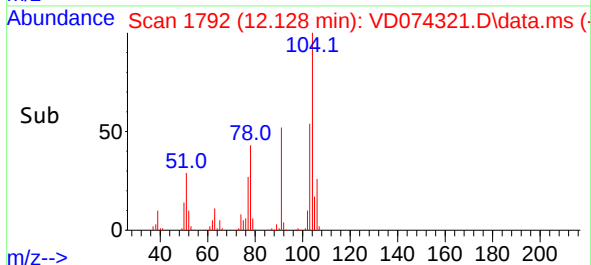
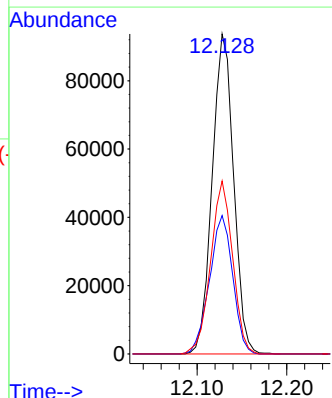
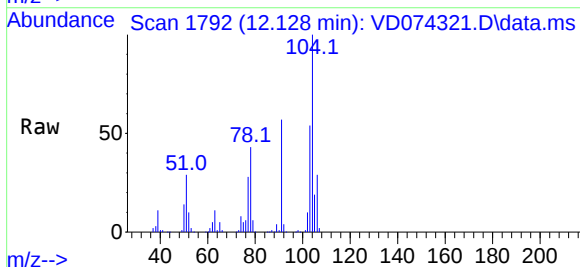
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

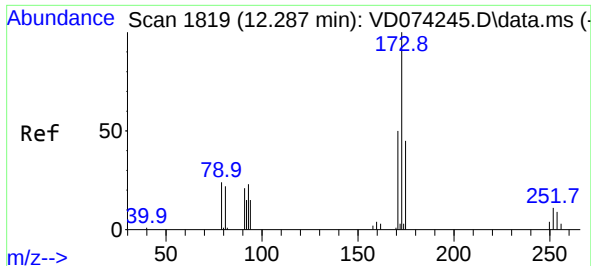
Tgt Ion:106 Resp: 90966
Ion Ratio Lower Upper
106 100
91 206.8 104.0 312.0



#70
Styrene
Concen: 50.062 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion:104 Resp: 155296
Ion Ratio Lower Upper
104 100
78 46.9 38.4 57.6
103 55.6 44.1 66.1

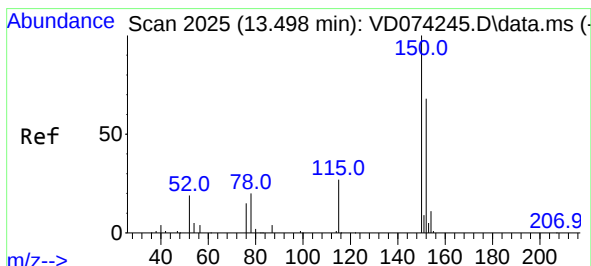
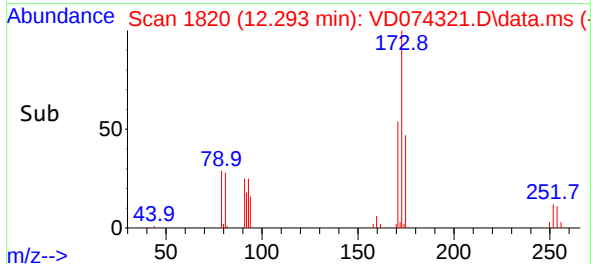
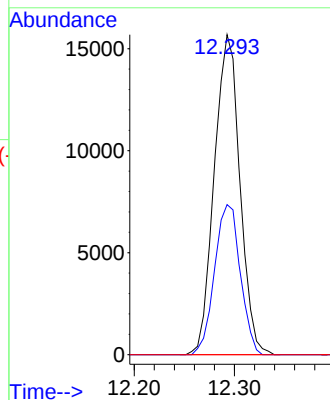
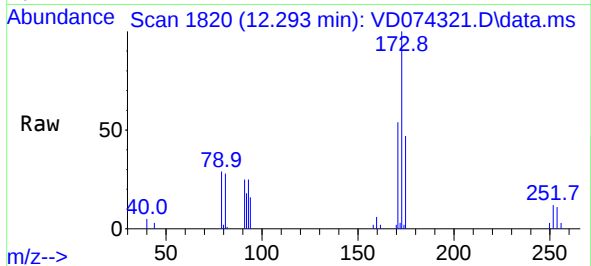




#71
Bromoform
Concen: 50.236 ug/l
RT: 12.293 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

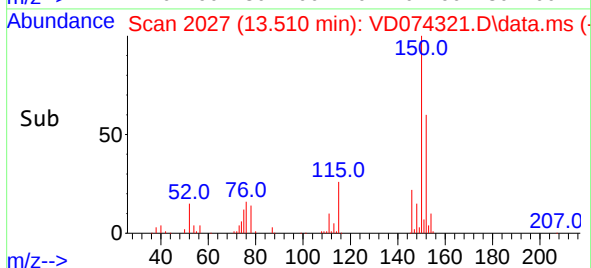
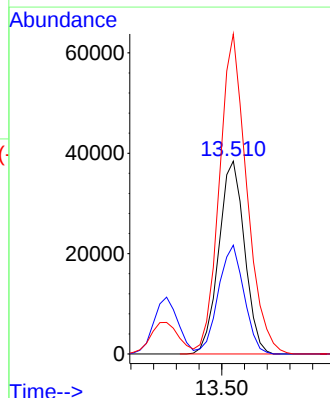
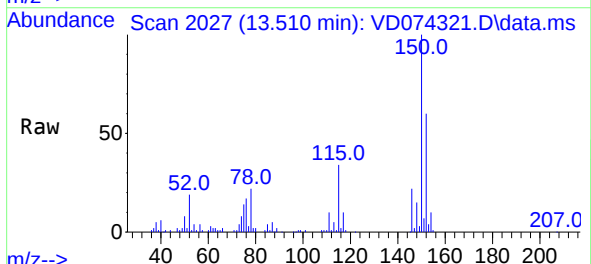
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

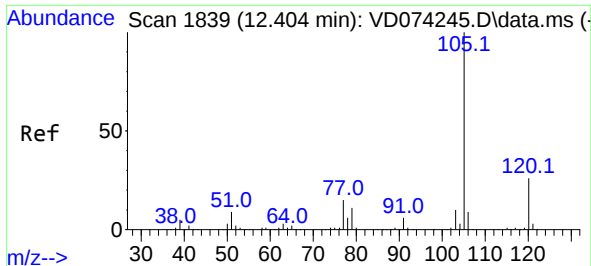
Tgt Ion:173 Resp: 27806
Ion Ratio Lower Upper
173 100
175 47.1 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion:152 Resp: 60560
Ion Ratio Lower Upper
152 100
115 56.3 28.4 85.2
150 175.8 0.0 351.0

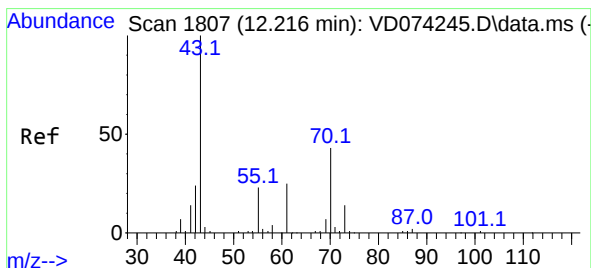
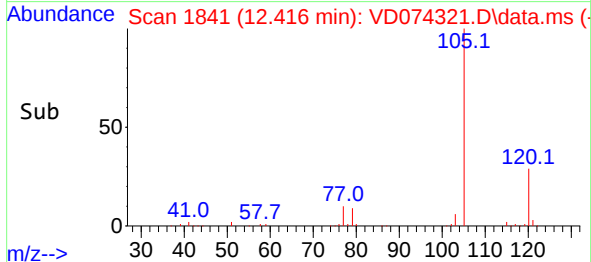
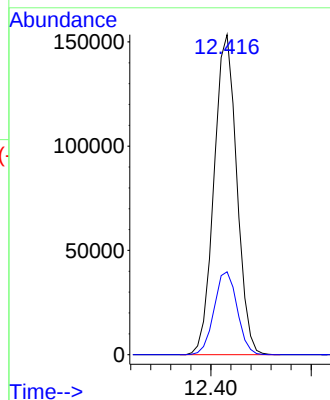
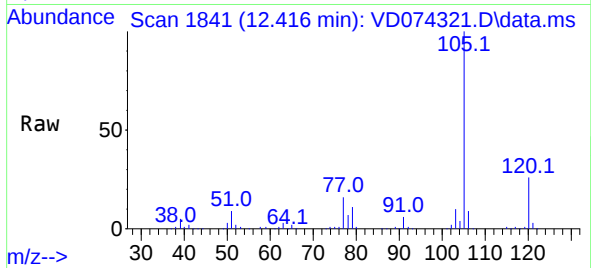




#73
Isopropylbenzene
Concen: 47.166 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

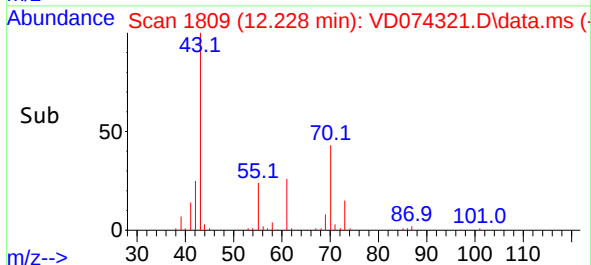
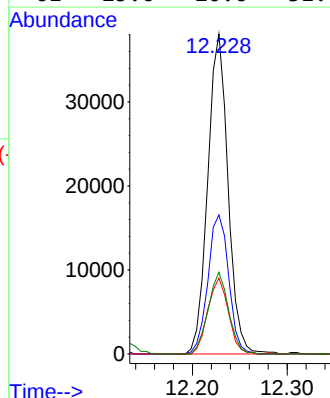
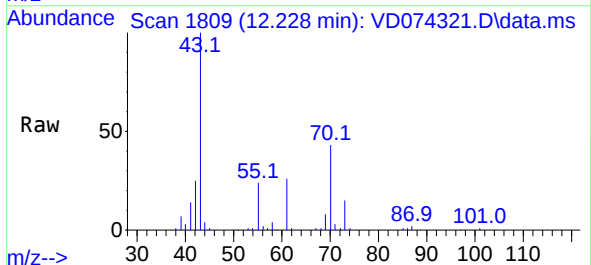
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

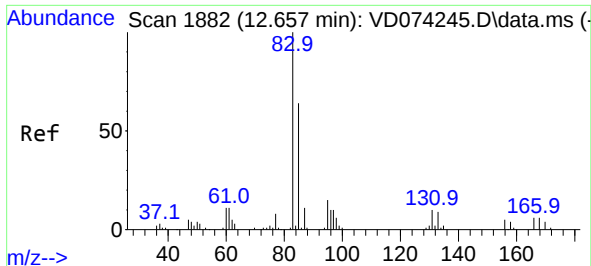
Tgt Ion:105 Resp: 241667
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 46.935 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 43 Resp: 56633
Ion Ratio Lower Upper
43 100
70 44.4 34.6 51.8
55 23.9 18.2 27.2
61 25.6 20.6 31.0

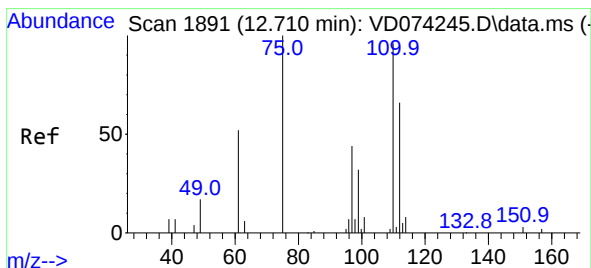
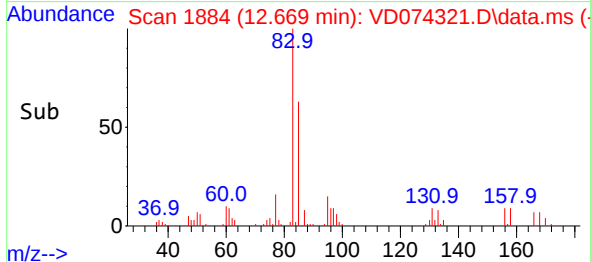
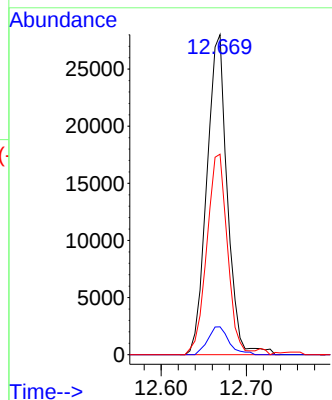
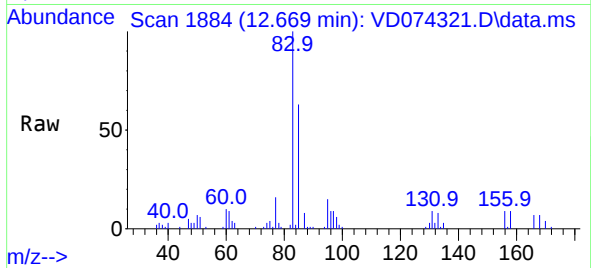




#75
1,1,2,2-Tetrachloroethane
Concen: 50.123 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

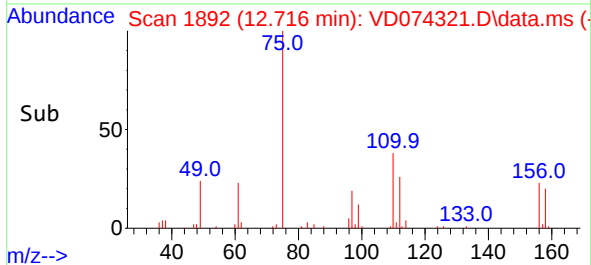
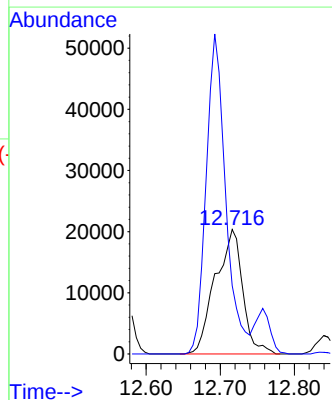
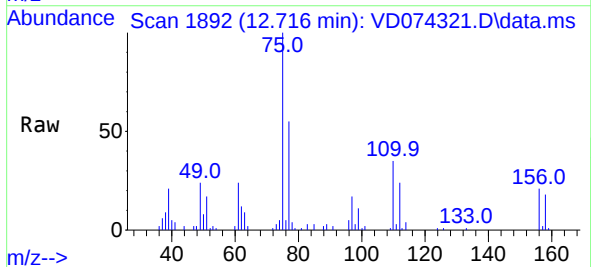
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

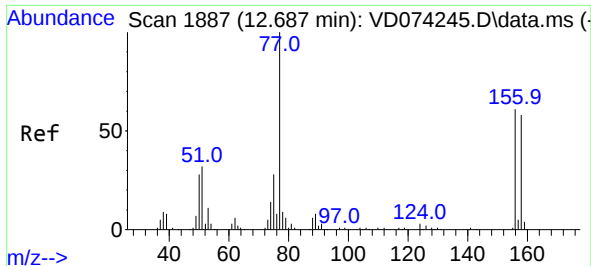
Tgt Ion: 83 Resp: 46762
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.7
85 63.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 84.029 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 75 Resp: 52168
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

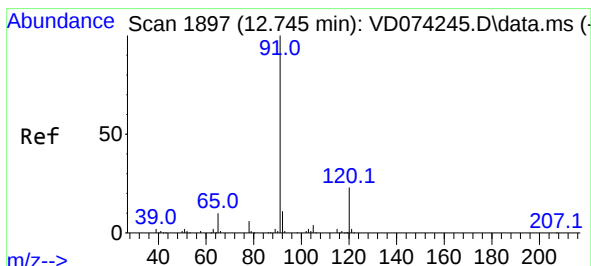
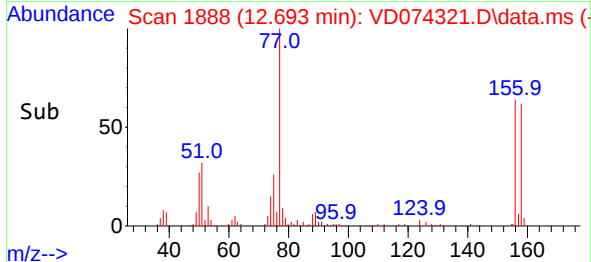
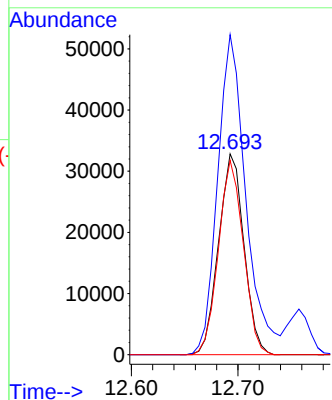
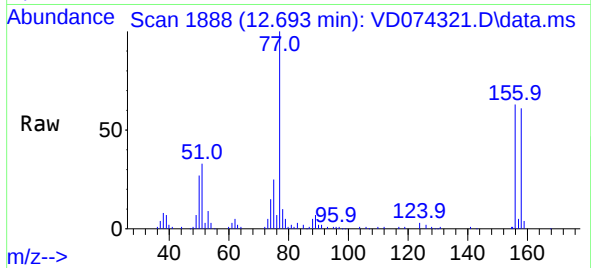




#77
Bromobenzene
Concen: 48.323 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

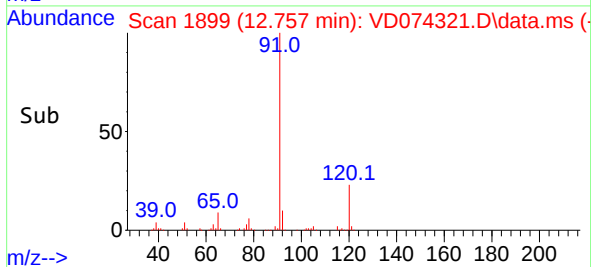
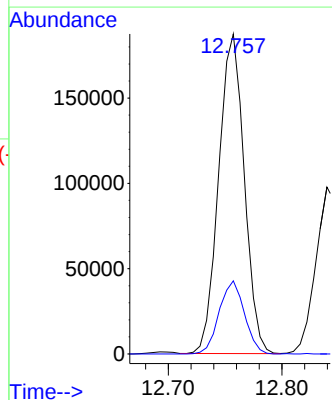
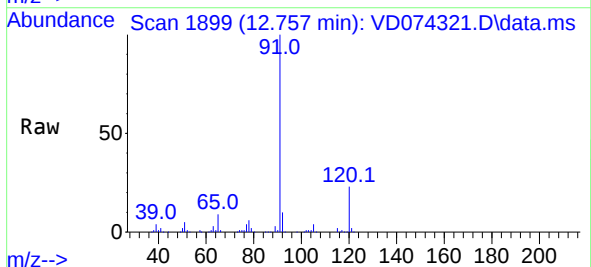
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

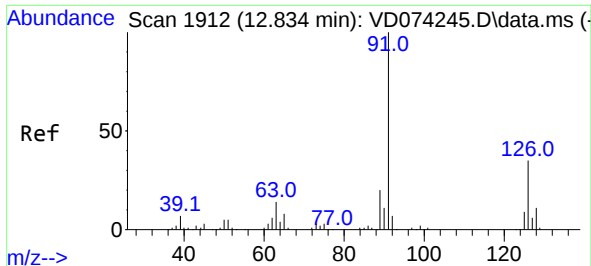
Tgt Ion:156 Resp: 54334
Ion Ratio Lower Upper
156 100
77 177.0 91.1 273.3
158 94.9 49.4 148.2



#78
n-propylbenzene
Concen: 46.702 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 91 Resp: 293431
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.7





#79

2-Chlorotoluene

Concen: 46.364 ug/l

RT: 12.840 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

Instrument :

MSVOA_Y

ClientSampleId :

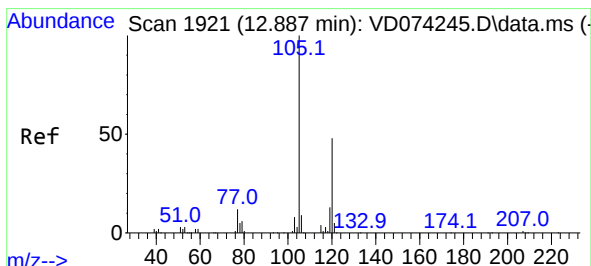
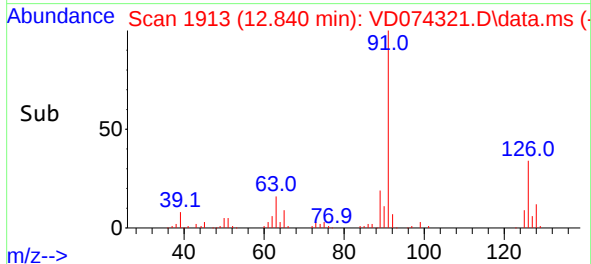
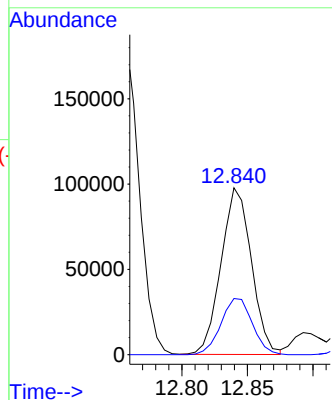
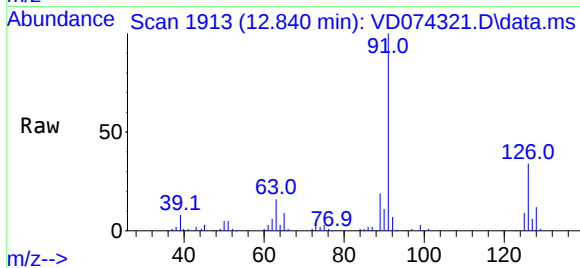
VSTDCCC050EC

Tgt Ion: 91 Resp: 157578

Ion Ratio Lower Upper

91 100

126 34.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 46.085 ug/l

RT: 12.893 min Scan# 1922

Delta R.T. 0.006 min

Lab File: VD074321.D

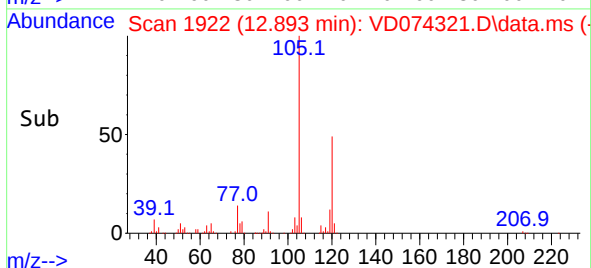
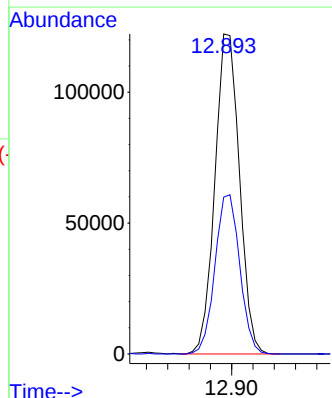
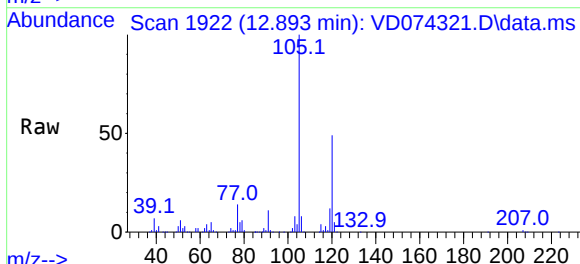
Acq: 15 Sep 2022 21:15

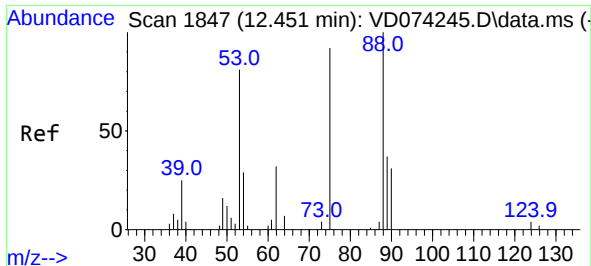
Tgt Ion: 105 Resp: 195635

Ion Ratio Lower Upper

105 100

120 50.2 24.6 74.0

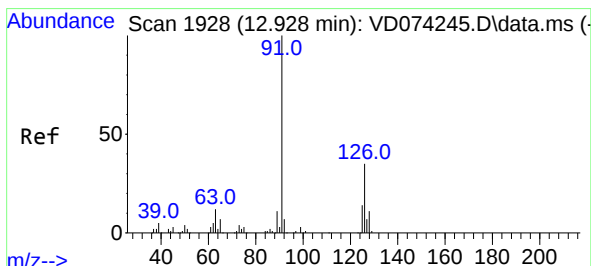
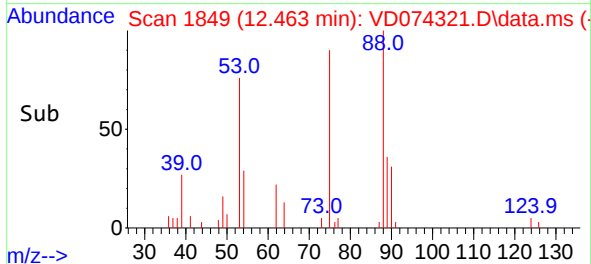
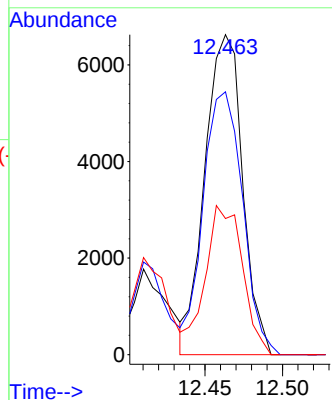
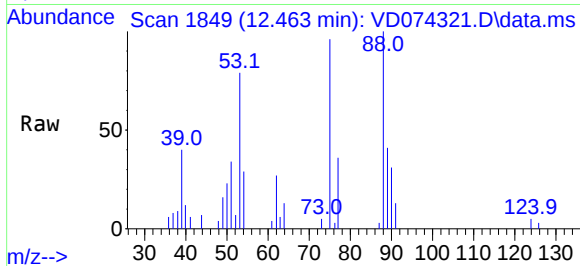




#81
trans-1,4-Dichloro-2-butene
Concen: 44.404 ug/l
RT: 12.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

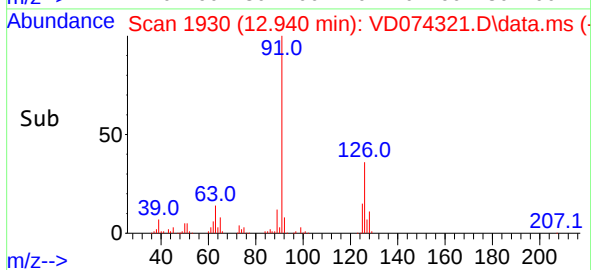
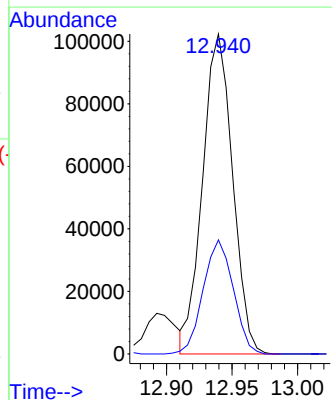
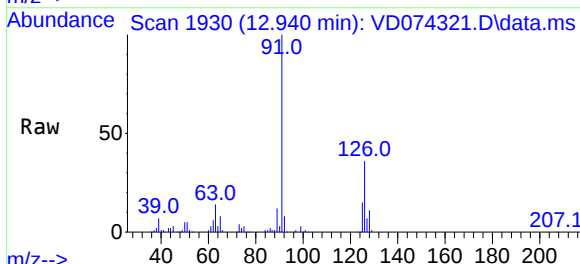
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

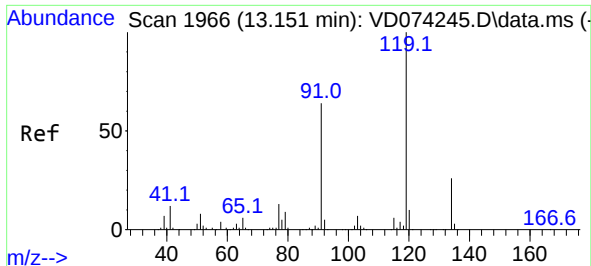
Tgt Ion: 75 Resp: 11181
Ion Ratio Lower Upper
75 100
53 86.4 0.0 0.0#
89 46.2 0.0 0.0#



#82
4-Chlorotoluene
Concen: 47.099 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 91 Resp: 162972
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6

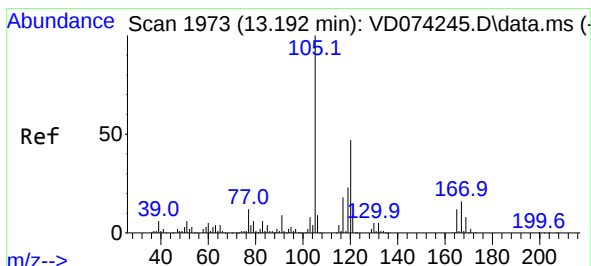
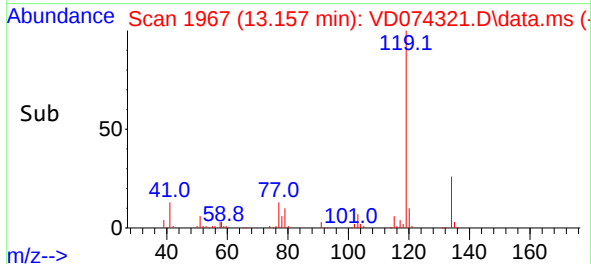
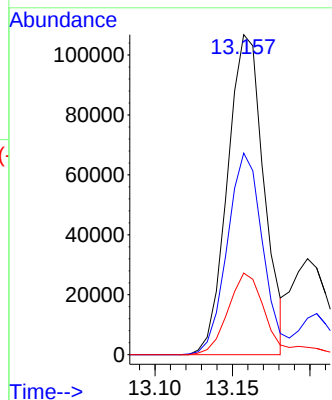
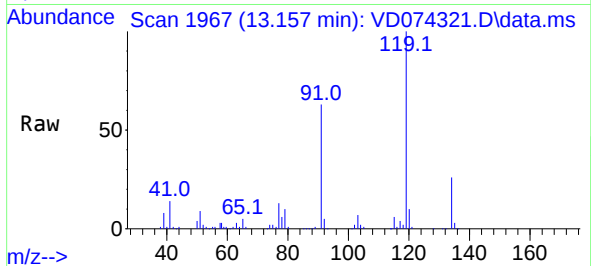




#83
tert-Butylbenzene
Concen: 46.921 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

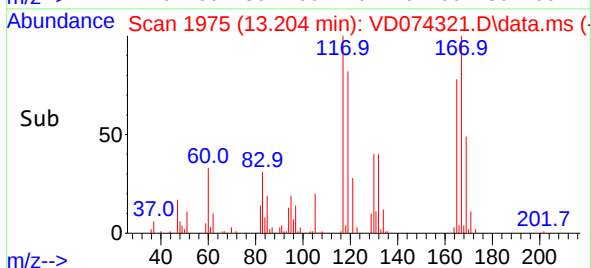
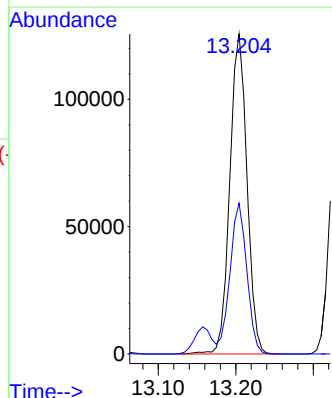
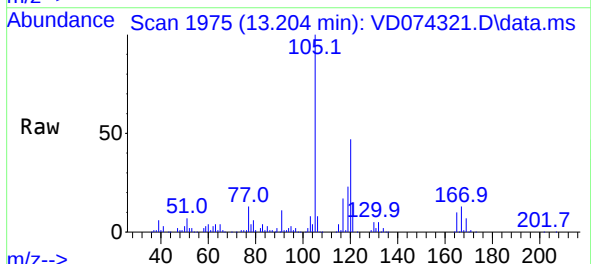
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

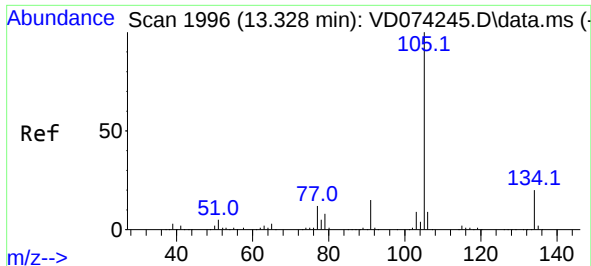
Tgt Ion:119 Resp: 174340
Ion Ratio Lower Upper
119 100
91 61.9 31.3 93.9
134 27.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 47.013 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion:105 Resp: 193748
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.3

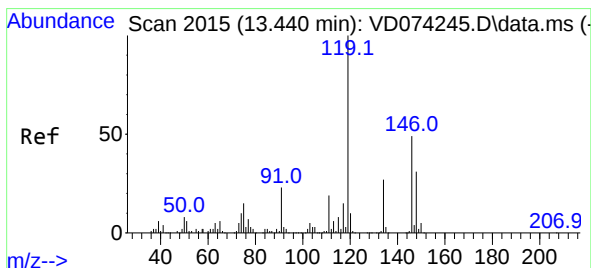
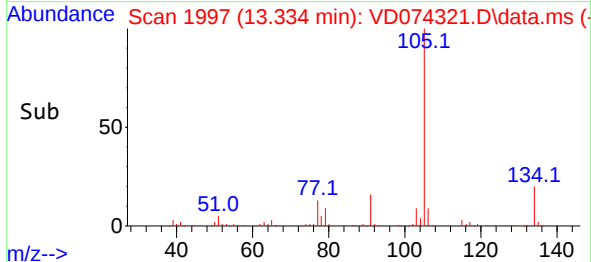
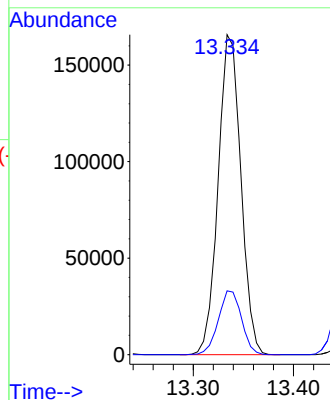
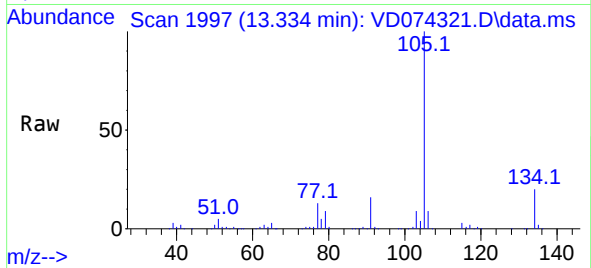




#85
 sec-Butylbenzene
 Concen: 46.358 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VD074321.D
 Acq: 15 Sep 2022 21:15

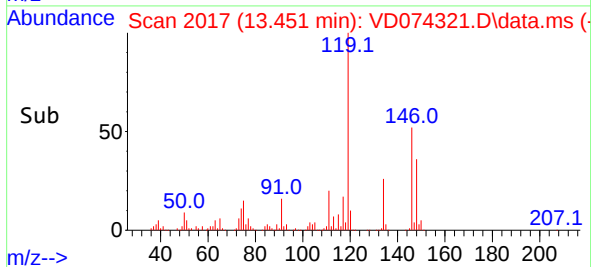
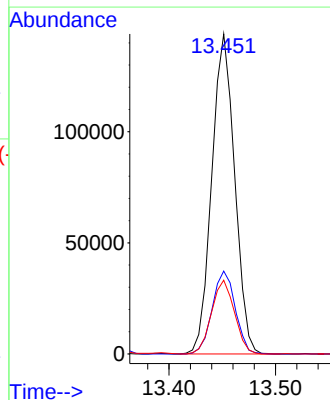
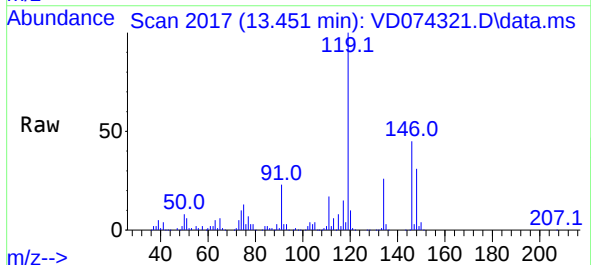
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

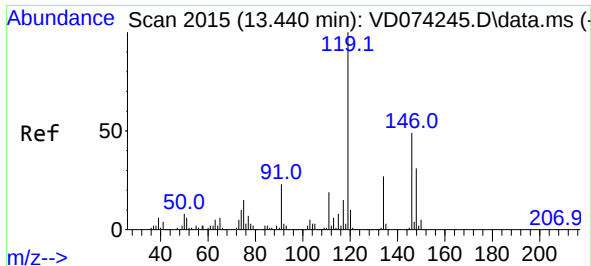
Tgt Ion:105 Resp: 260924
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 46.622 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.012 min
 Lab File: VD074321.D
 Acq: 15 Sep 2022 21:15

Tgt Ion:119 Resp: 214336
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 23.2 11.2 33.5

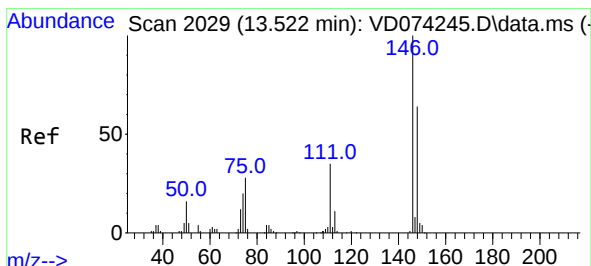
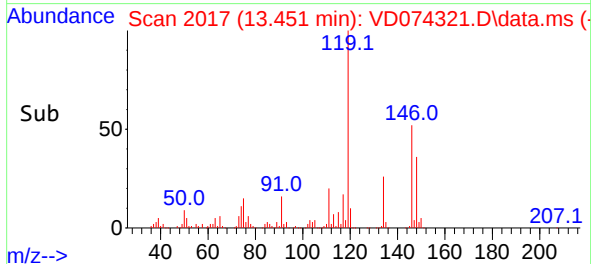
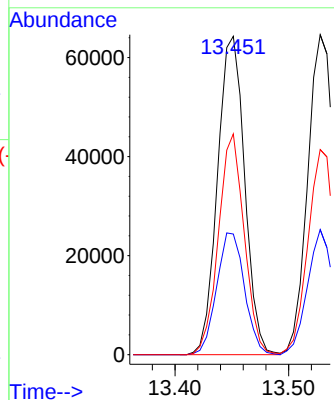
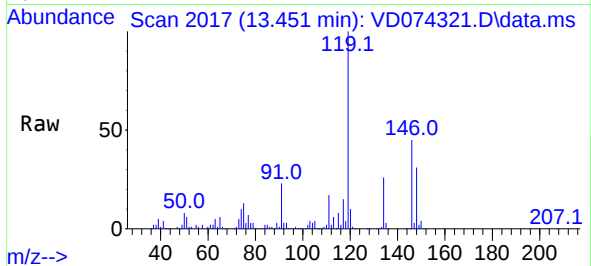




#87
1,3-Dichlorobenzene
Concen: 46.569 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

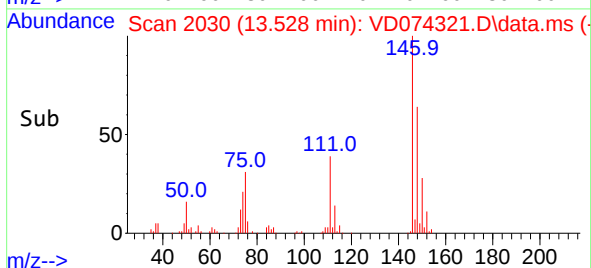
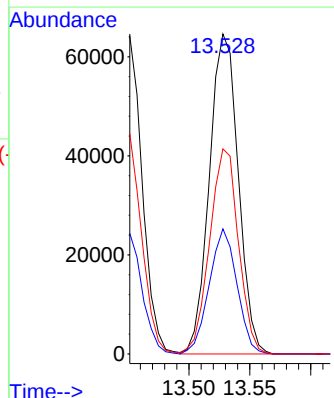
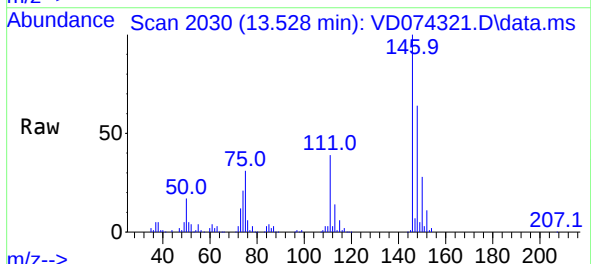
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

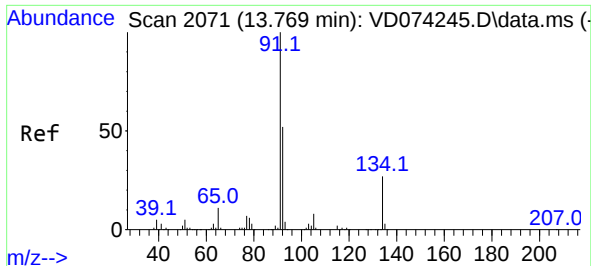
Tgt Ion:146 Resp: 106790
Ion Ratio Lower Upper
146 100
111 39.2 18.1 54.4
148 65.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 47.262 ug/l
RT: 13.528 min Scan# 2030
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion:146 Resp: 106578
Ion Ratio Lower Upper
146 100
111 37.6 18.4 55.2
148 63.8 32.1 96.5

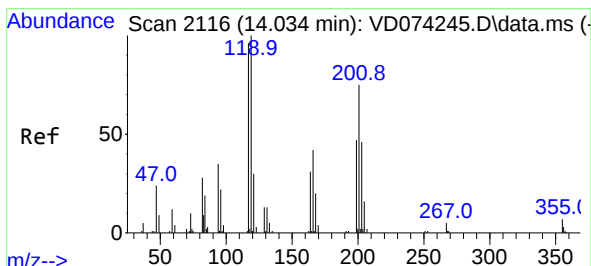
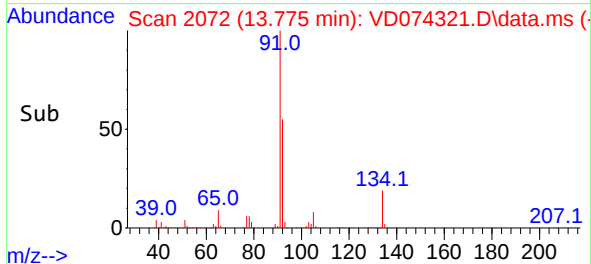
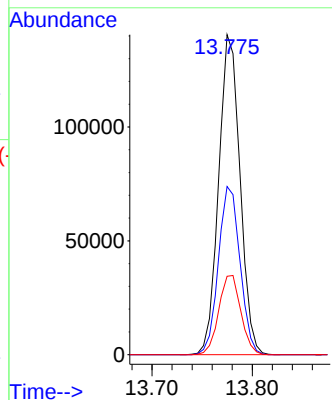
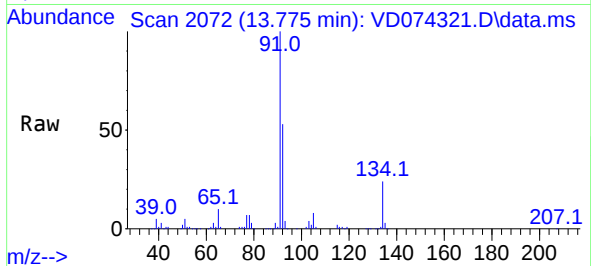




#89
n-Butylbenzene
Concen: 46.195 ug/l
RT: 13.775 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

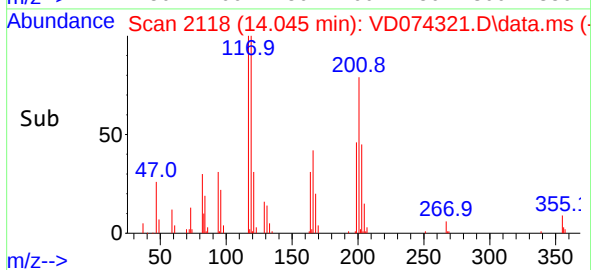
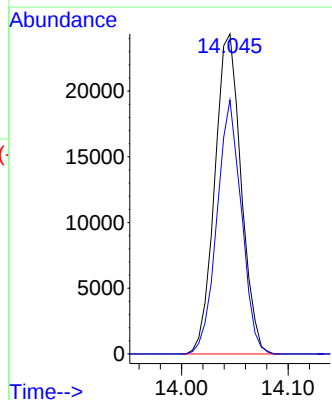
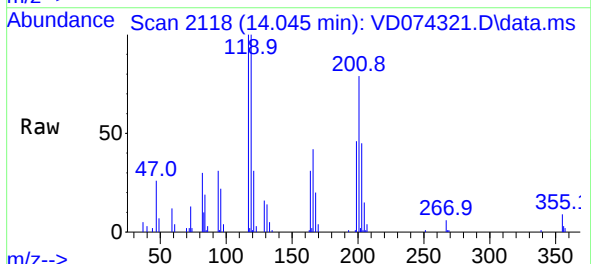
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

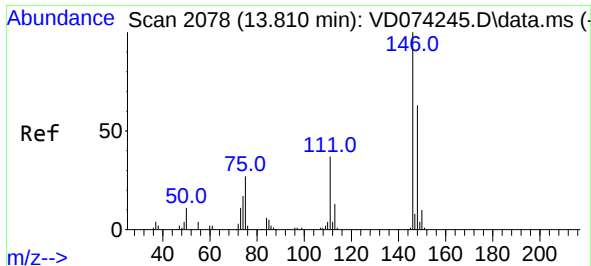
Tgt Ion: 91 Resp: 207524
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 25.7 13.1 39.1



#90
Hexachloroethane
Concen: 49.674 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion: 117 Resp: 41776
Ion Ratio Lower Upper
117 100
201 73.9 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 47.083 ug/l

RT: 13.822 min Scan# 2078

Delta R.T. 0.012 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

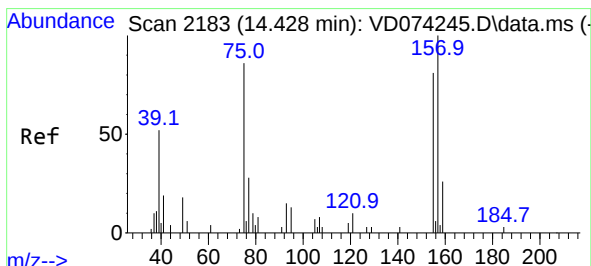
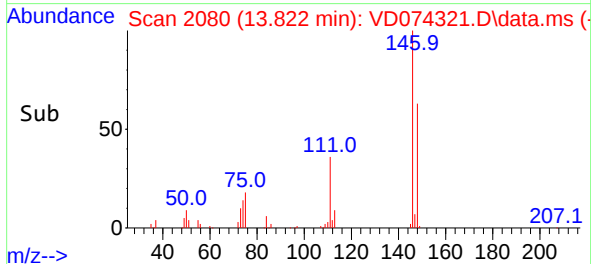
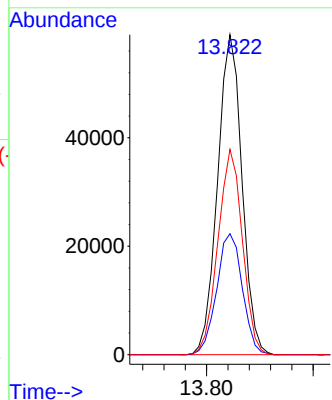
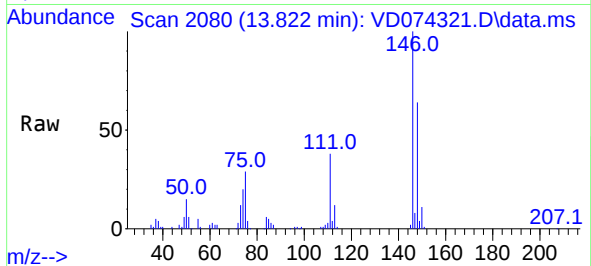
Tgt Ion:146 Resp: 93898

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.4

148 64.2 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.971 ug/l

RT: 14.434 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VD074321.D

Acq: 15 Sep 2022 21:15

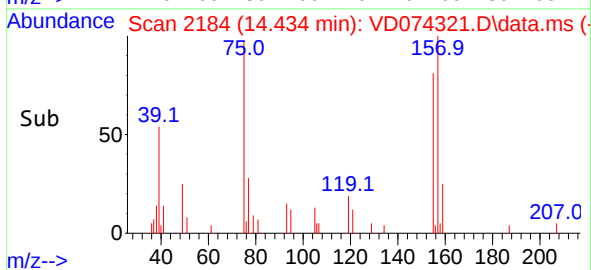
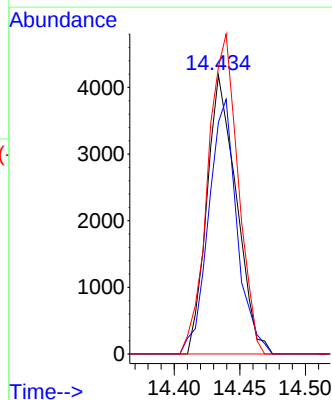
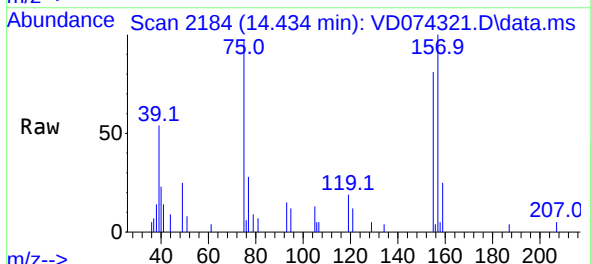
Tgt Ion: 75 Resp: 6551

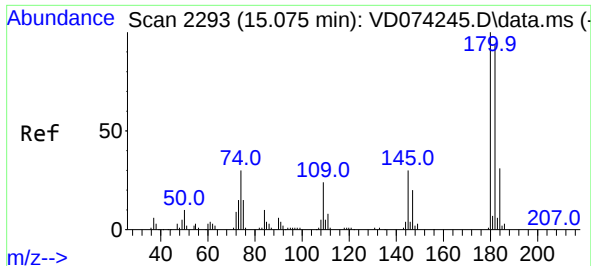
Ion Ratio Lower Upper

75 100

155 87.7 49.2 147.6

157 117.3 62.1 186.2

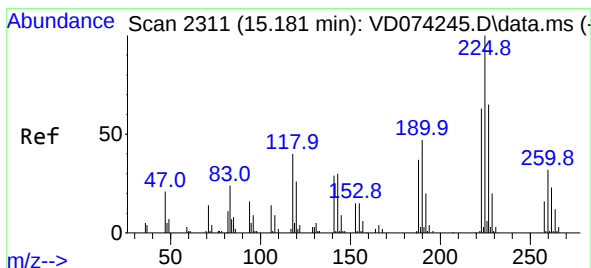
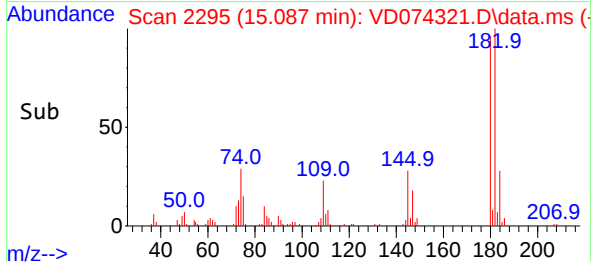
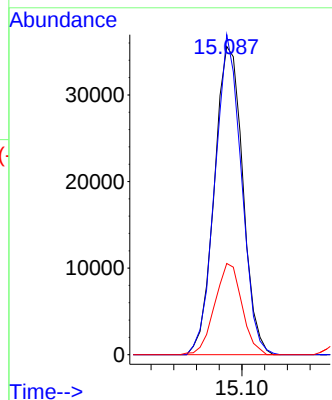
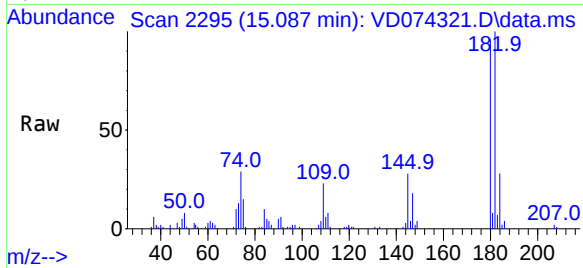




#93
1,2,4-Trichlorobenzene
Concen: 44.777 ug/l
RT: 15.087 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

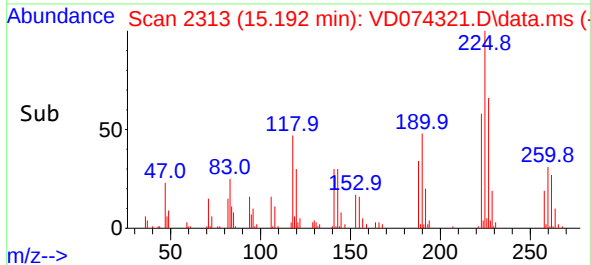
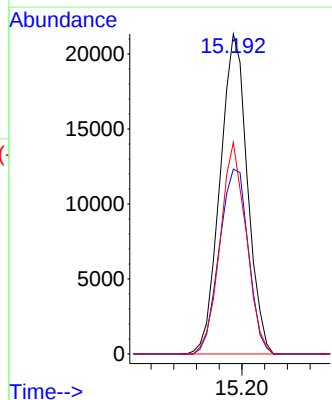
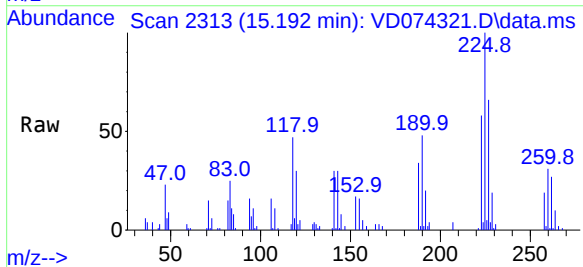
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

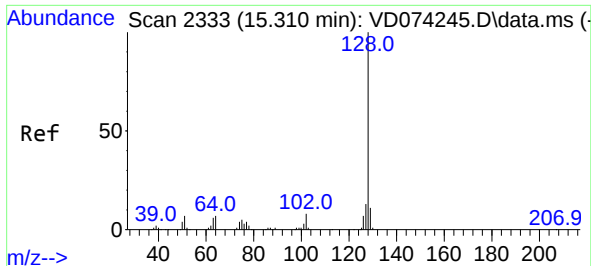
Tgt Ion:180 Resp: 61726
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 28.4 14.4 43.4



#94
Hexachlorobutadiene
Concen: 45.202 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion:225 Resp: 35609
Ion Ratio Lower Upper
225 100
223 61.3 32.4 97.0
227 63.0 32.7 98.1

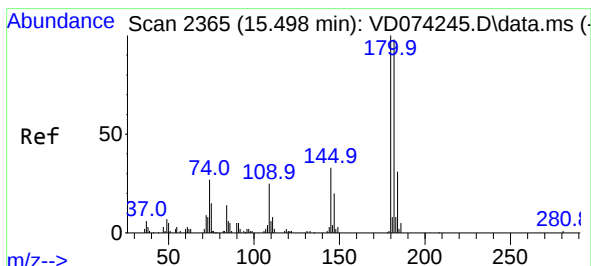
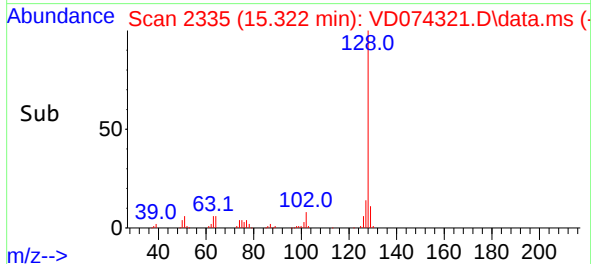
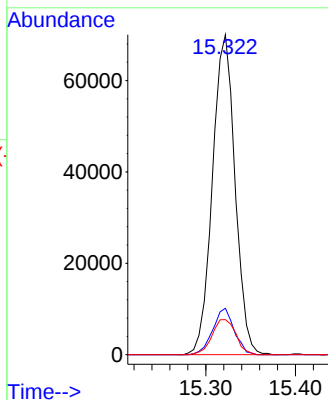
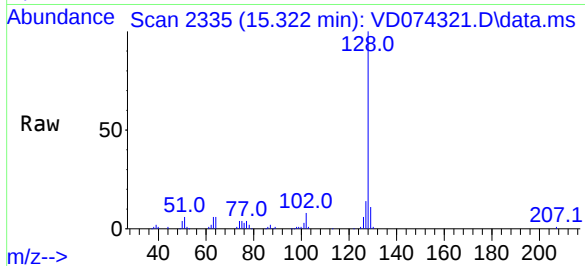




#95
Naphthalene
Concen: 47.516 ug/l
RT: 15.322 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	122395
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.9	16.3
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.756 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. 0.012 min
Lab File: VD074321.D
Acq: 15 Sep 2022 21:15

Tgt Ion:	180	Resp:	55333
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.5	142.5
145	30.7	15.8	47.3

