

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074333.D
 Acq On : 16 Sep 2022 16:47
 Operator : VA/SY
 Sample : VD0916SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0916SBS01

Quant Time: Sep 17 04:23:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	100843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	169882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	154730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	73303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	50178	51.086	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.180%			
35) Dibromofluoromethane	7.805	113	51864	46.355	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.700%			
50) Toluene-d8	10.269	98	217455	56.327	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.660%			
62) 4-Bromofluorobenzene	12.563	95	64227	48.972	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	19662	21.166	ug/l	96
3) Chloromethane	2.140	50	19073	21.590	ug/l	98
4) Vinyl Chloride	2.275	62	18042	20.809	ug/l	96
5) Bromomethane	2.669	94	11344	21.164	ug/l	94
6) Chloroethane	2.828	64	10791	21.184	ug/l	96
7) Trichlorofluoromethane	3.164	101	35277	20.880	ug/l	93
8) Diethyl Ether	3.593	74	10851	20.148	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.964	101	21981	20.691	ug/l	98
10) Methyl Iodide	4.158	142	23683	18.047	ug/l	96
11) Tert butyl alcohol	5.063	59	6814	102.653	ug/l #	74
12) 1,1-Dichloroethene	3.934	96	22015	20.358	ug/l	93
13) Acrolein	3.799	56	7935	110.846	ug/l	98
14) Allyl chloride	4.558	41	32485	20.757	ug/l	99
15) Acrylonitrile	5.252	53	24710	104.092	ug/l	98
16) Acetone	4.022	43	21142	95.541	ug/l	93
17) Carbon Disulfide	4.264	76	73836	20.969	ug/l	97
18) Methyl Acetate	4.564	43	12835	20.401	ug/l #	76
19) Methyl tert-butyl Ether	5.316	73	46985	20.289	ug/l	100
20) Methylene Chloride	4.805	84	33984	19.162	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	23972	20.021	ug/l	96
22) Diisopropyl ether	6.216	45	67750	20.553	ug/l	98
23) Vinyl Acetate	6.158	43	130059	87.504	ug/l	97
24) 1,1-Dichloroethane	6.105	63	43229	20.375	ug/l	97
25) 2-Butanone	7.075	43	32745	99.349	ug/l	100
26) 2,2-Dichloropropane	7.069	77	33982	19.402	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	26318	19.839	ug/l	98
28) Bromochloromethane	7.422	49	16464	20.096	ug/l	99
29) Tetrahydrofuran	7.440	42	18928	100.208	ug/l	97
30) Chloroform	7.593	83	42397	20.322	ug/l	95
31) Cyclohexane	7.875	56	41718	20.251	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	37848	20.565	ug/l	98
36) 1,1-Dichloropropene	8.004	75	34687	20.310	ug/l	100
37) Ethyl Acetate	7.169	43	13691	20.009	ug/l #	96
38) Carbon Tetrachloride	7.993	117	30553	20.187	ug/l	99
39) Methylcyclohexane	9.269	83	43178	20.901	ug/l	98
40) Benzene	8.252	78	98059	20.477	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	7748	20.862	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	24978	20.423	ug/l	98
43) Isopropyl Acetate	8.363	43	26205	20.759	ug/l	98
44) Trichloroethene	9.028	130	26163	20.780	ug/l	96
45) 1,2-Dichloropropane	9.304	63	24298	20.175	ug/l	100
46) Dibromomethane	9.393	93	12979	20.951	ug/l	97
47) Bromodichloromethane	9.581	83	31414	20.588	ug/l	100
48) Methyl methacrylate	9.381	41	12683	20.762	ug/l	97
49) 1,4-Dioxane	9.381	88	2817	415.515	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	68232	102.878	ug/l	99
52) Toluene	10.334	92	61319	20.788	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	28004	20.571	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	35560	20.190	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	17174	21.046	ug/l	97
56) Ethyl methacrylate	10.598	69	21533	20.144	ug/l	99
57) 1,3-Dichloropropane	10.875	76	30244	20.507	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	22663	95.017	ug/l	97
59) 2-Hexanone	10.916	43	45699	98.508	ug/l	97
60) Dibromochloromethane	11.075	129	20587	21.067	ug/l	99
61) 1,2-Dibromoethane	11.175	107	16231	20.711	ug/l	97
64) Tetrachloroethene	10.804	164	21130	20.146	ug/l	87
65) Chlorobenzene	11.604	112	64438	20.215	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	21985	20.084	ug/l	98
67) Ethyl Benzene	11.681	91	118596	20.280	ug/l	97
68) m/p-Xylenes	11.787	106	91186	40.706	ug/l	99
69) o-Xylene	12.116	106	42436	20.729	ug/l	99
70) Styrene	12.128	104	70631	20.258	ug/l	98
71) Bromoform	12.293	173	12182	20.739	ug/l #	99
73) Isopropylbenzene	12.416	105	112223	19.905	ug/l	100
74) N-amyl acetate	12.228	43	24828	19.927	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	20533	20.961	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	24048	35.458	ug/l #	100
77) Bromobenzene	12.692	156	25258	20.502	ug/l	96
78) n-propylbenzene	12.757	91	140069	20.028	ug/l	98
79) 2-Chlorotoluene	12.840	91	75815	20.556	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	94095	20.411	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	4905	18.126	ug/l #	100
82) 4-Chlorotoluene	12.940	91	78422	20.504	ug/l	99
83) tert-Butylbenzene	13.157	119	82473	20.174	ug/l	97
84) 1,2,4-Trimethylbenzene	13.204	105	92233	20.336	ug/l	99
85) sec-Butylbenzene	13.334	105	121533	20.034	ug/l	99
86) p-Isopropyltoluene	13.451	119	103292	20.374	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	51188	20.213	ug/l	99
88) 1,4-Dichlorobenzene	13.528	146	49958	20.185	ug/l	97
89) n-Butylbenzene	13.781	91	102036	20.549	ug/l	98
90) Hexachloroethane	14.045	117	19391	20.265	ug/l	96
91) 1,2-Dichlorobenzene	13.822	146	44290	20.743	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.434	75	2789	19.154	ug/l	96
93) 1,2,4-Trichlorobenzene	15.086	180	28793	19.990	ug/l	99
94) Hexachlorobutadiene	15.192	225	16366	20.000	ug/l	97
95) Naphthalene	15.322	128	51372	19.242	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	25041	20.228	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

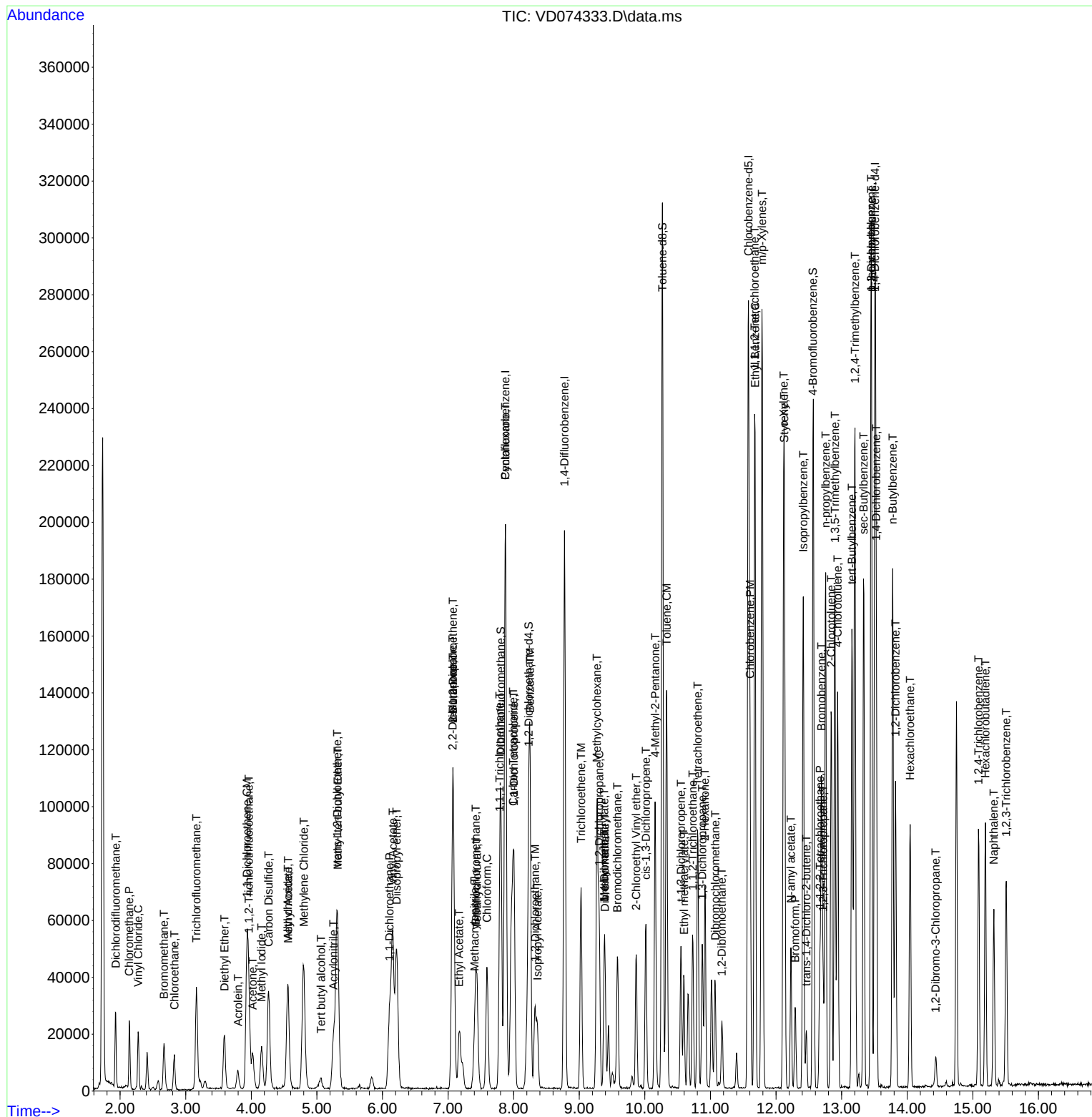
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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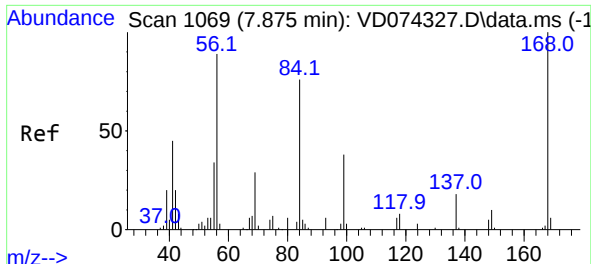
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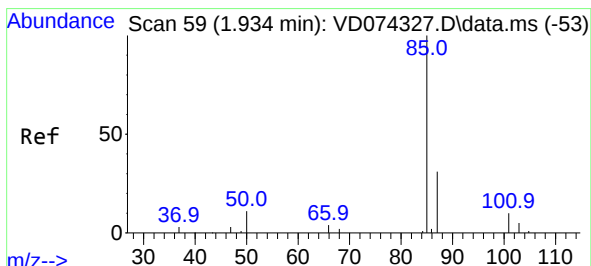
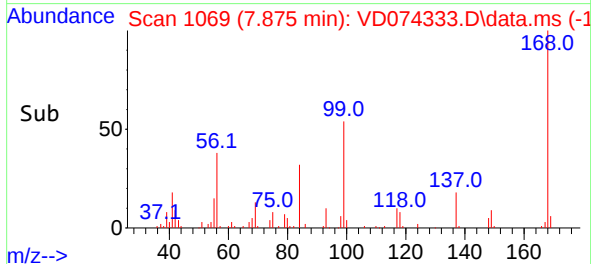
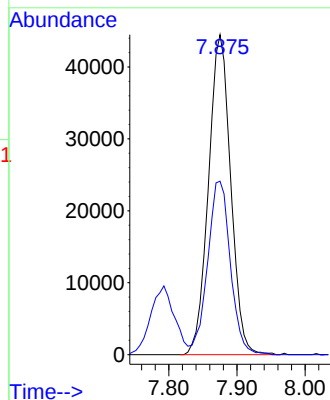
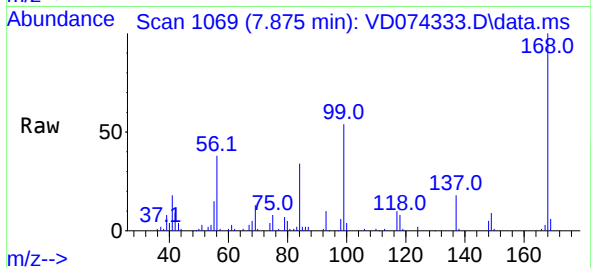




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074333.D
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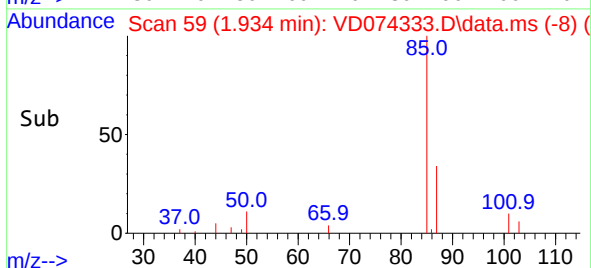
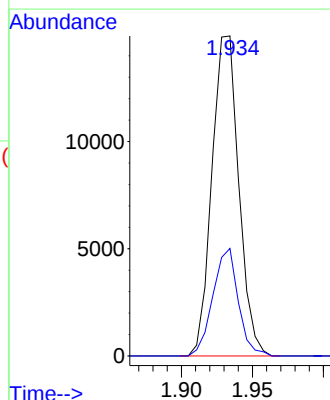
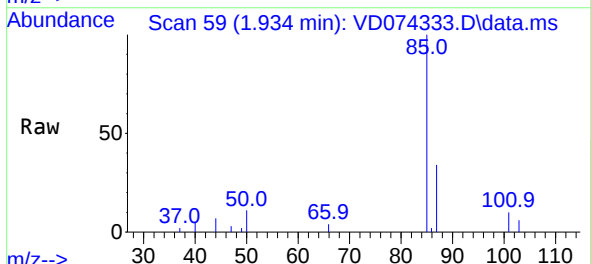
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

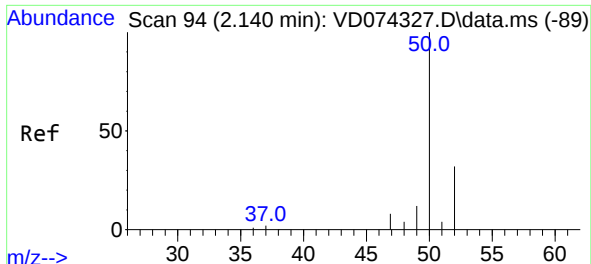
Tgt Ion:168 Resp: 100843
Ion Ratio Lower Upper
168 100
99 54.2 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 21.166 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 85 Resp: 19662
Ion Ratio Lower Upper
85 100
87 33.6 17.9 53.7

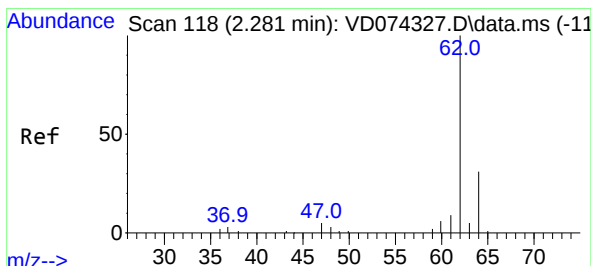
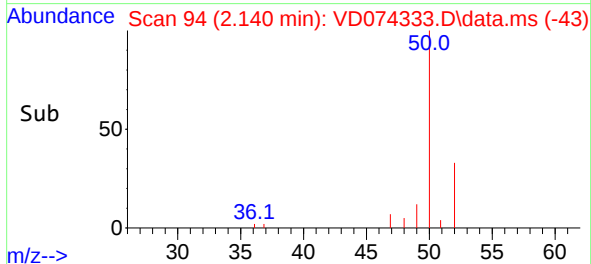
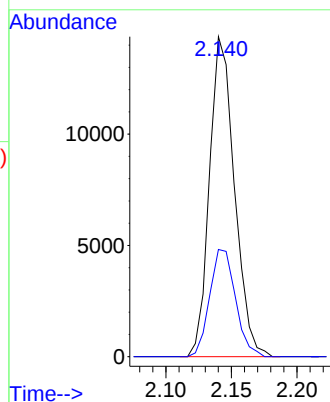
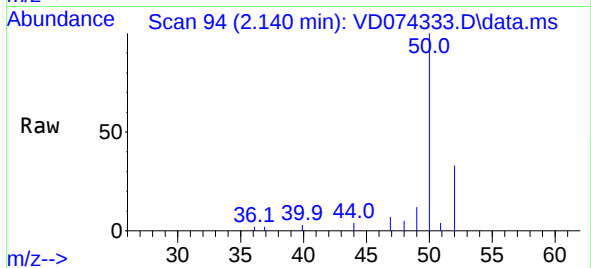




#3
Chloromethane
Concen: 21.590 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

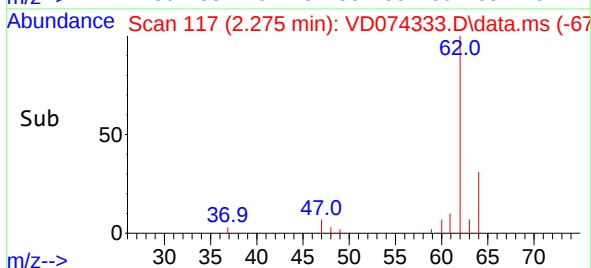
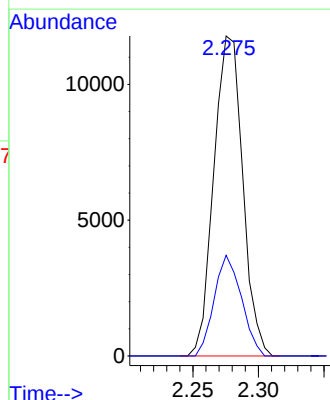
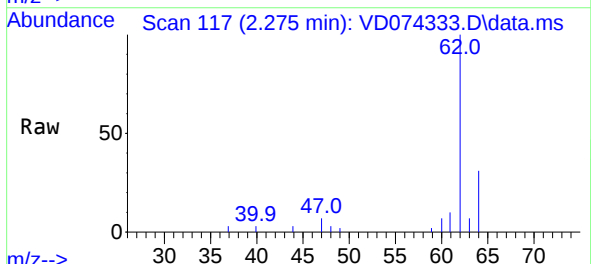
Instrument :
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ClientSampleId :
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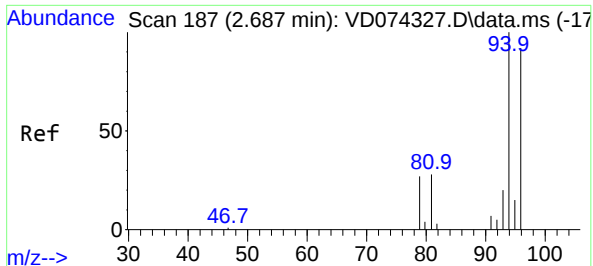
Tgt Ion: 50 Resp: 19073
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8



#4
Vinyl Chloride
Concen: 20.809 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 62 Resp: 18042
Ion Ratio Lower Upper
62 100
64 31.4 27.0 40.4

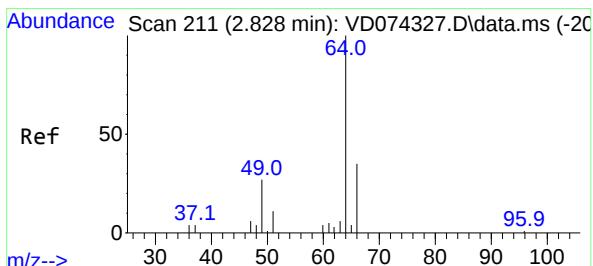
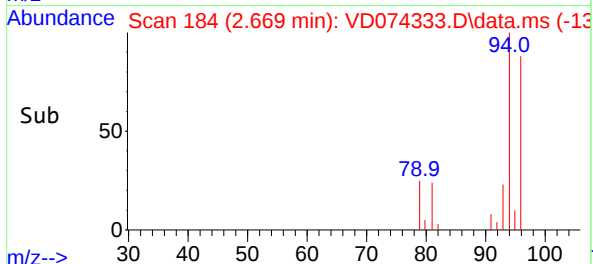
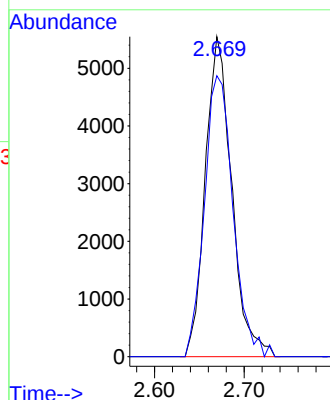
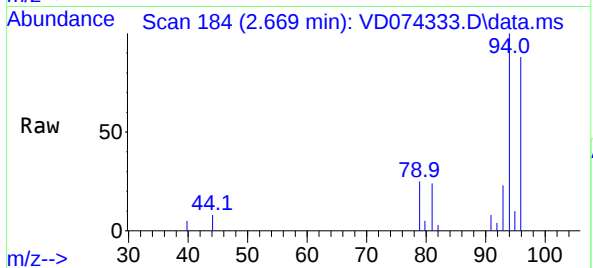




#5
Bromomethane
Concen: 21.164 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.018 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

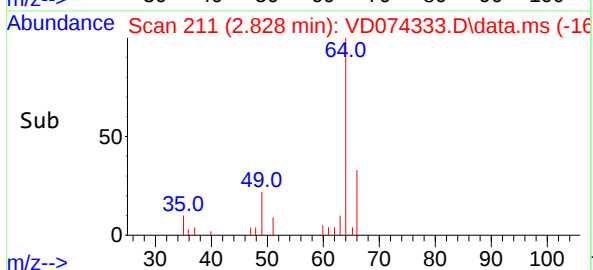
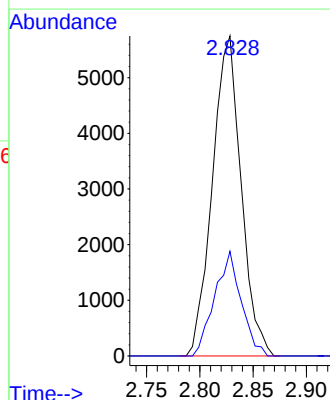
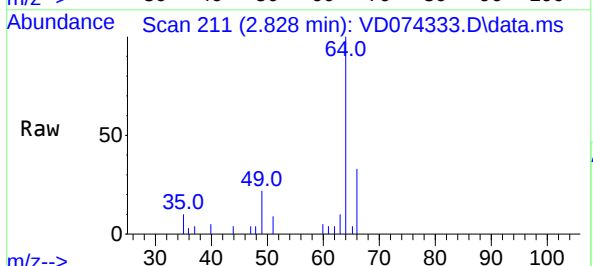
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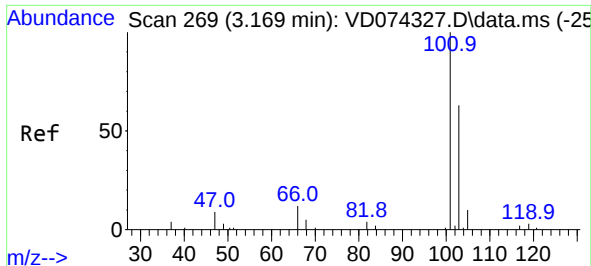
Tgt Ion: 94 Resp: 11344
Ion Ratio Lower Upper
94 100
96 87.8 74.6 112.0



#6
Chloroethane
Concen: 21.184 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 64 Resp: 10791
Ion Ratio Lower Upper
64 100
66 32.7 24.6 36.8

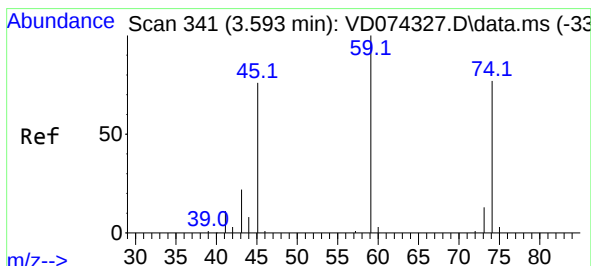
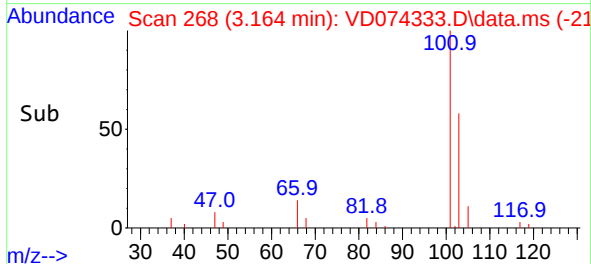
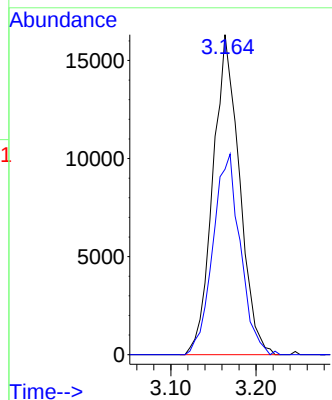
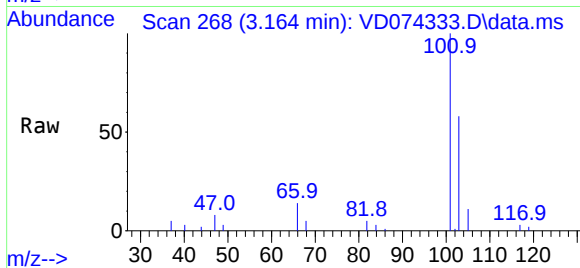




#7
 Trichlorofluoromethane
 Concen: 20.880 ug/l
 RT: 3.164 min Scan# 269
 Delta R.T. -0.005 min
 Lab File: VD074333.D
 Acq: 16 Sep 2022 16:47

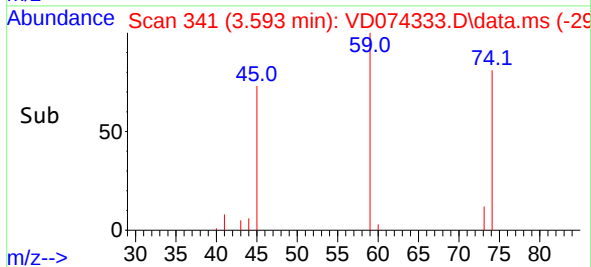
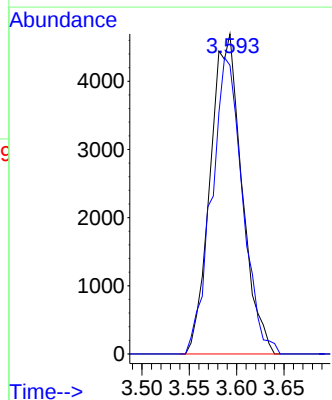
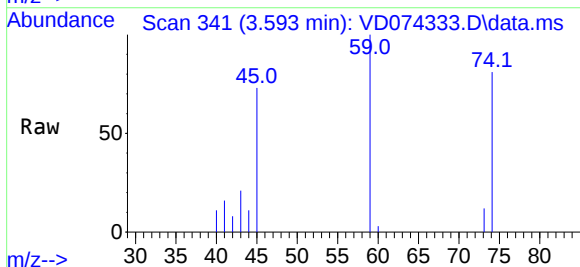
Instrument :
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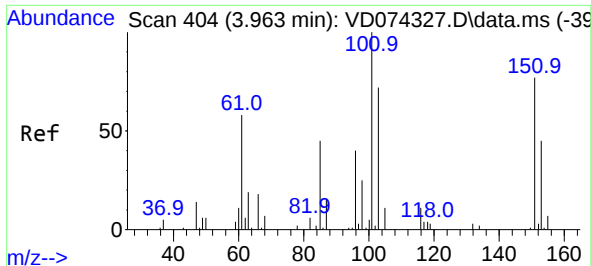
Tgt Ion:101 Resp: 35277
 Ion Ratio Lower Upper
 101 100
 103 57.9 50.6 76.0



#8
 Diethyl Ether
 Concen: 20.148 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074333.D
 Acq: 16 Sep 2022 16:47

Tgt Ion: 74 Resp: 10851
 Ion Ratio Lower Upper
 74 100
 45 91.7 47.9 143.6

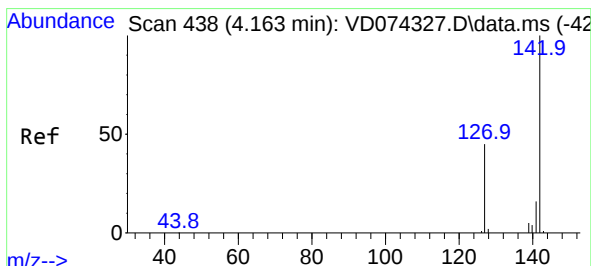
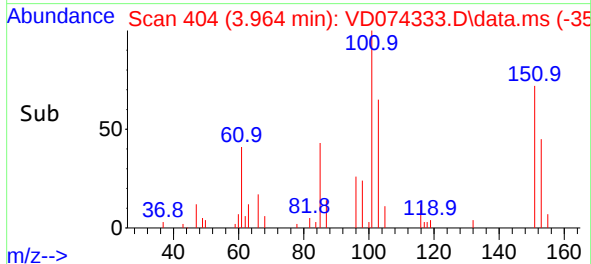
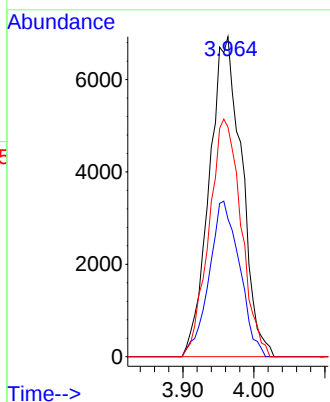
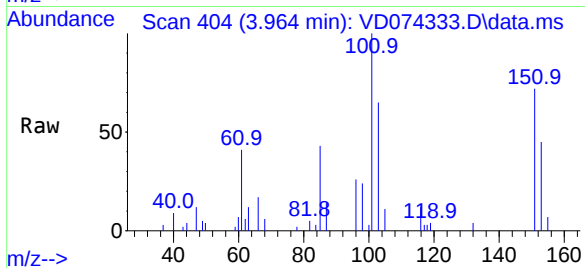




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.691 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

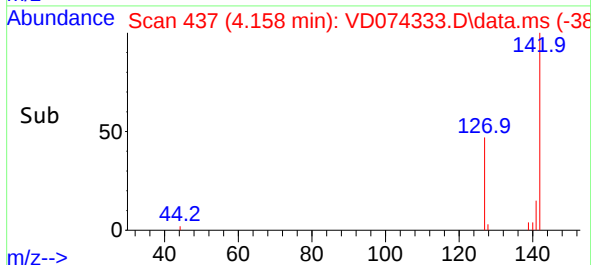
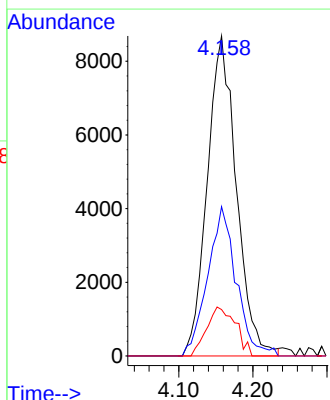
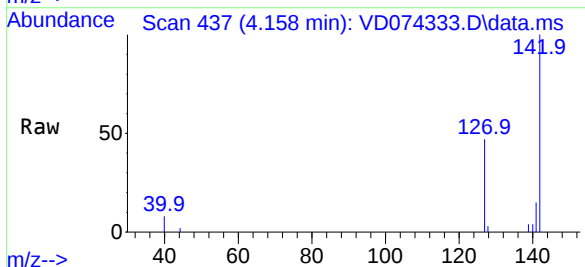
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

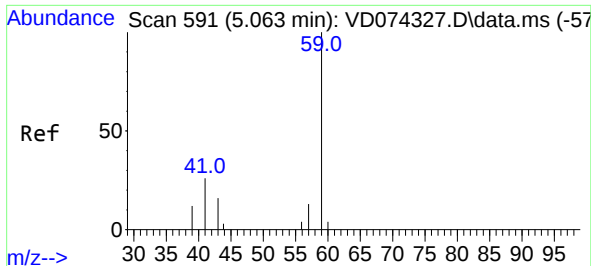
Tgt Ion:101 Resp: 21981
Ion Ratio Lower Upper
101 100
85 45.7 35.0 52.4
151 73.6 59.7 89.5



#10
Methyl Iodide
Concen: 18.047 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:142 Resp: 23683
Ion Ratio Lower Upper
142 100
127 46.0 34.6 51.8
141 15.3 11.7 17.5

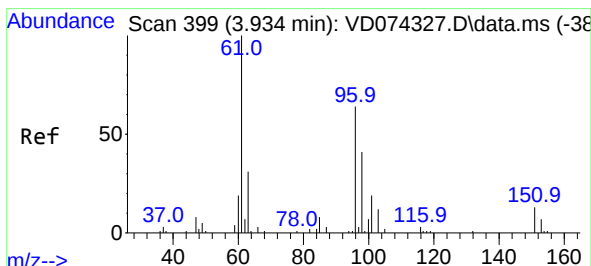
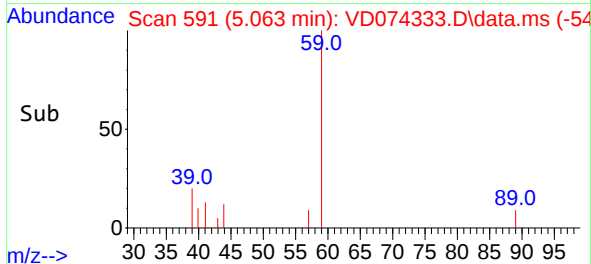
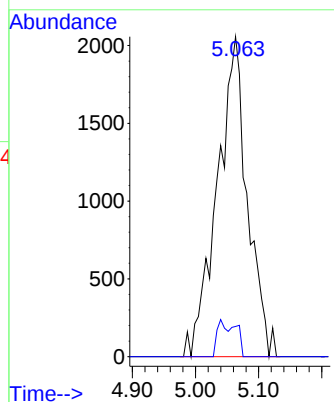
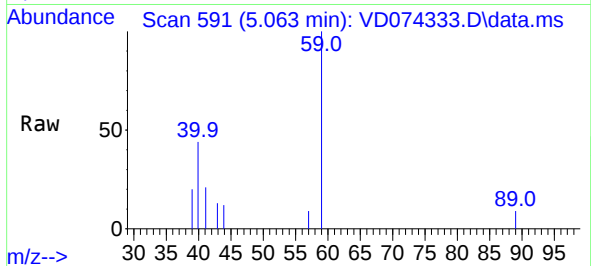




#11
Tert butyl alcohol
Concen: 102.653 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

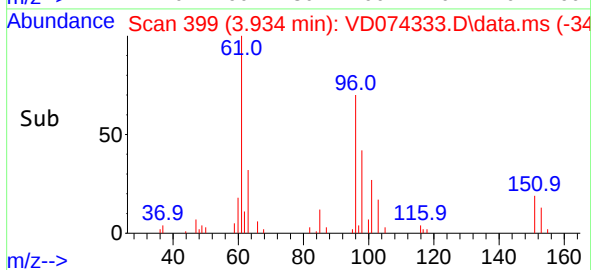
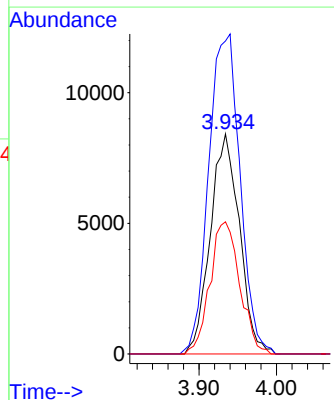
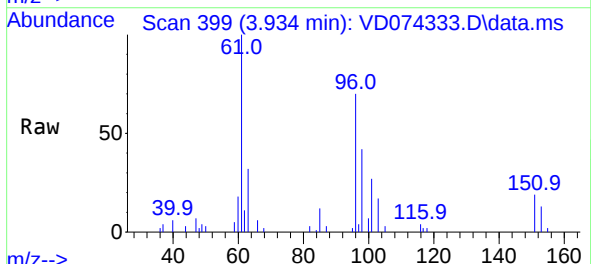
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

Tgt Ion: 59 Resp: 6814
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

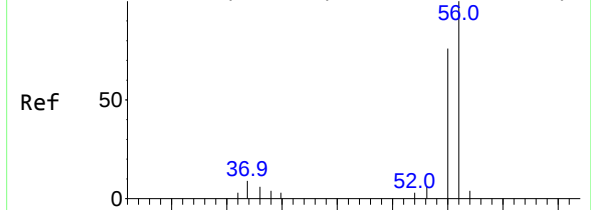


#12
1,1-Dichloroethene
Concen: 20.358 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 96 Resp: 22015
Ion Ratio Lower Upper
96 100
61 142.3 122.3 183.5
98 60.1 50.7 76.1

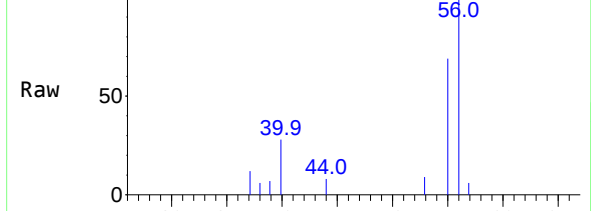


Abundance Scan 376 (3.799 min): VD074327.D\data.ms (-36



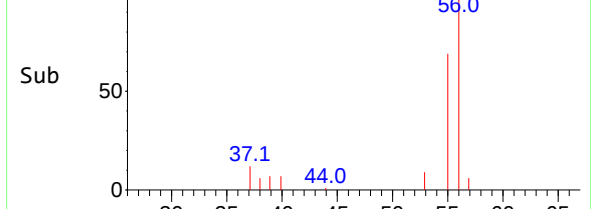
m/z-->

Abundance Scan 376 (3.799 min): VD074333.D\data.ms



m/z-->

Abundance Scan 376 (3.799 min): VD074333.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 110.846 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

VD0916SBS01

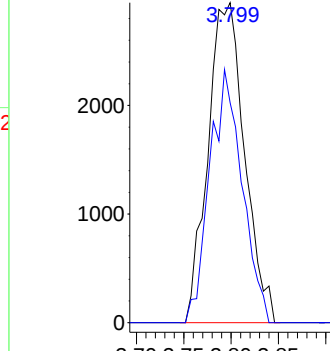
Tgt Ion: 56 Resp: 7935

Ion Ratio Lower Upper

56 100

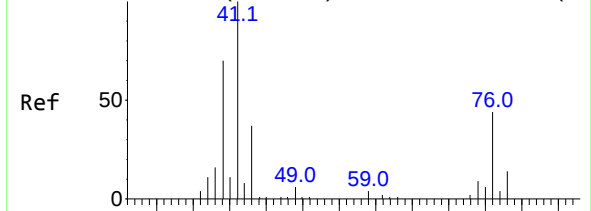
55 69.9 57.4 86.2

Abundance



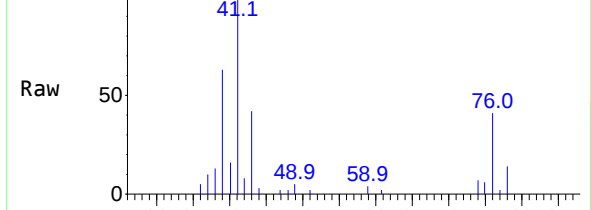
Time-->

Abundance Scan 506 (4.563 min): VD074327.D\data.ms (-48



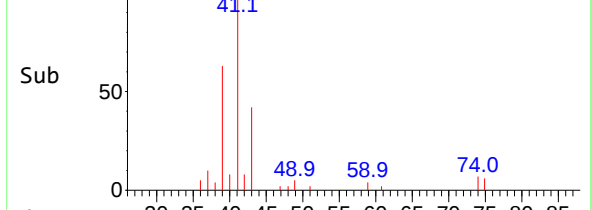
m/z-->

Abundance Scan 505 (4.558 min): VD074333.D\data.ms



m/z-->

Abundance Scan 505 (4.558 min): VD074333.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 20.757 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Tgt Ion: 41 Resp: 32485

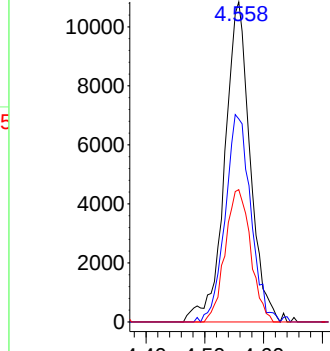
Ion Ratio Lower Upper

41 100

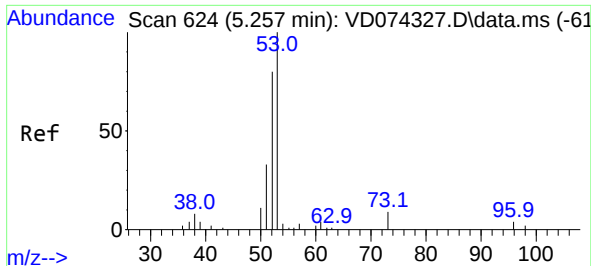
39 65.4 52.8 79.2

76 41.5 32.9 49.3

Abundance



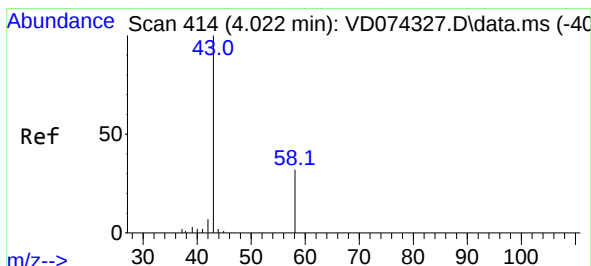
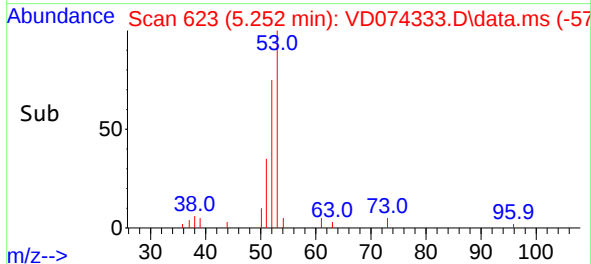
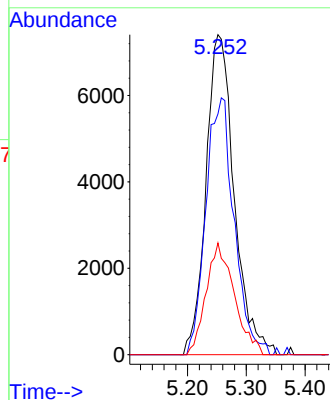
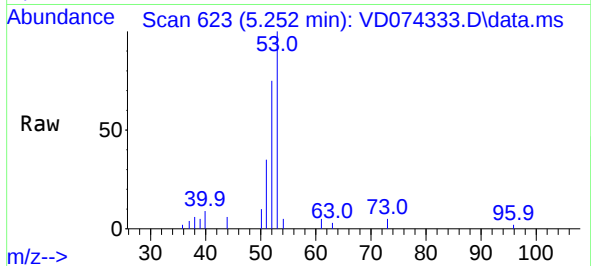
Time-->



#15
Acrylonitrile
Concen: 104.092 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

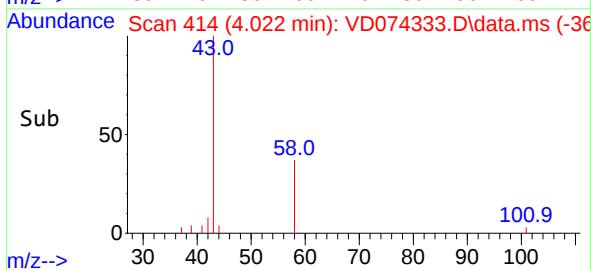
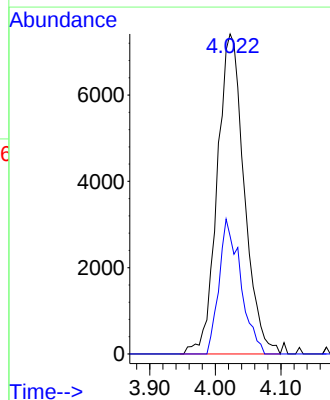
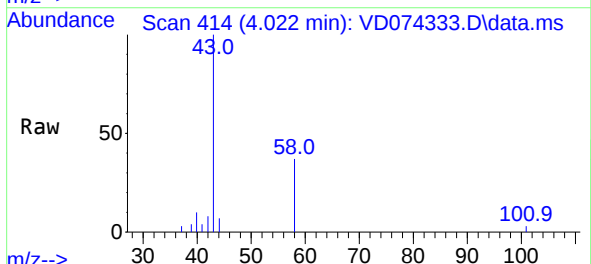
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

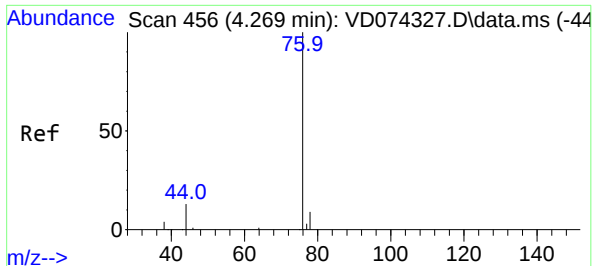
Tgt Ion:	53	Resp:	24710
Ion	Ratio	Lower	Upper
53	100		
52	80.4	65.3	97.9
51	34.7	29.0	43.6



#16
Acetone
Concen: 95.541 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:	43	Resp:	21142
Ion	Ratio	Lower	Upper
43	100		
58	36.8	26.4	39.6

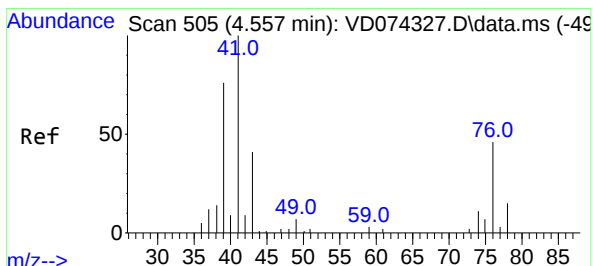
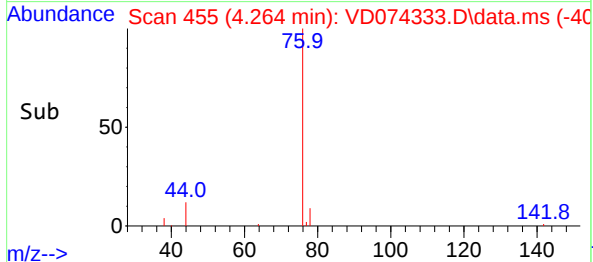
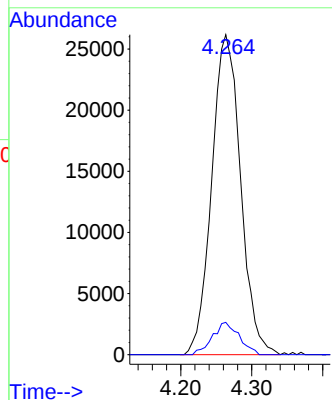
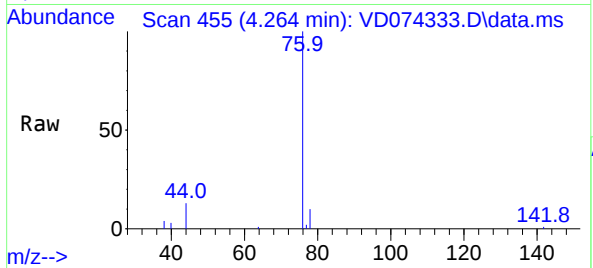




#17
Carbon Disulfide
Concen: 20.969 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

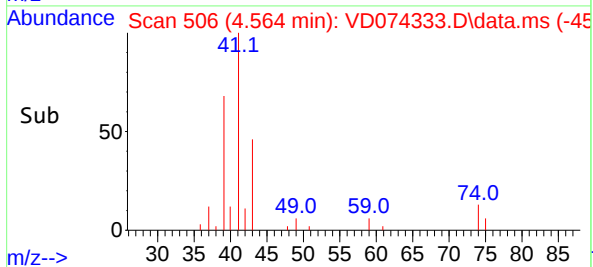
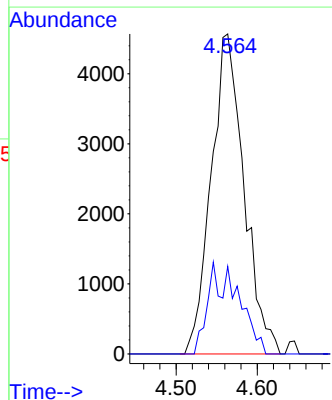
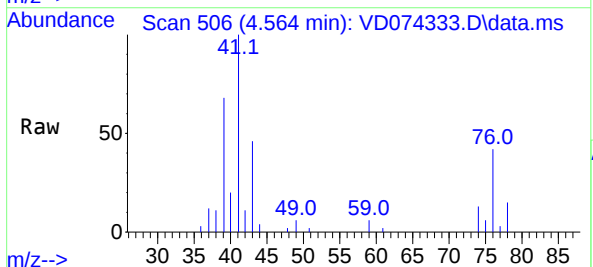
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

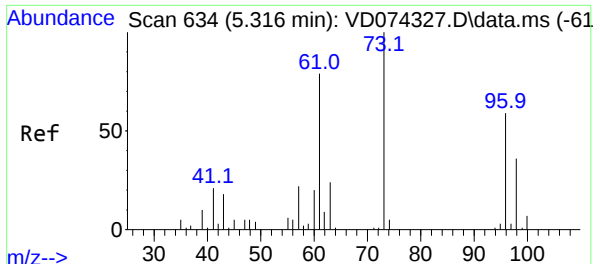
Tgt Ion: 76 Resp: 73836
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 20.401 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 43 Resp: 12835
Ion Ratio Lower Upper
43 100
74 12.2 19.3 28.9#

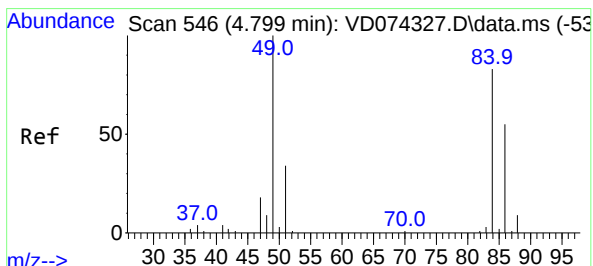
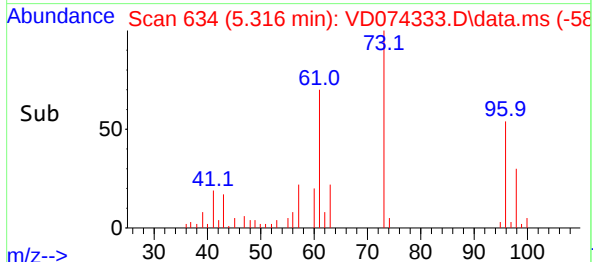
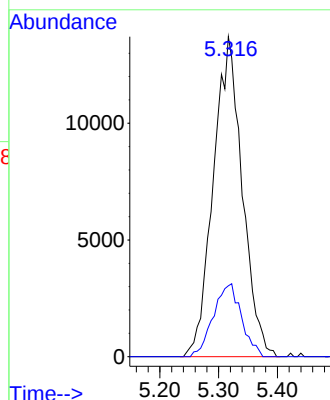
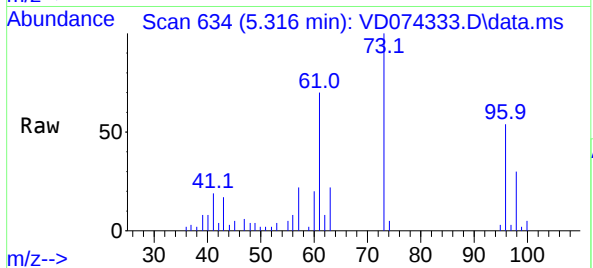




#19
Methyl tert-butyl Ether
Concen: 20.289 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

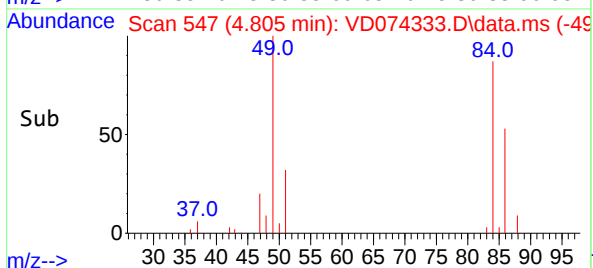
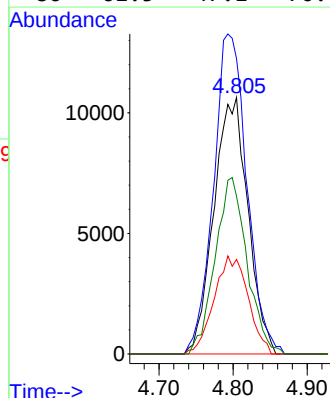
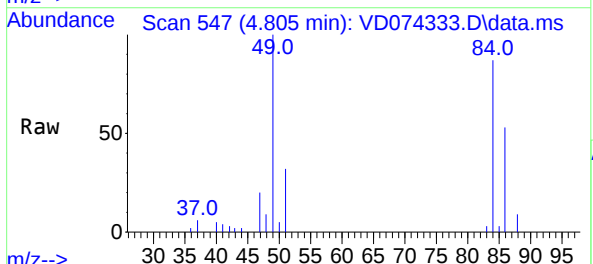
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

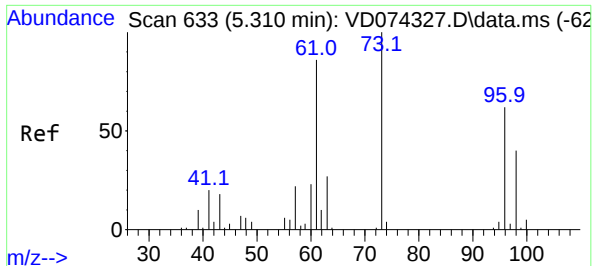
Tgt Ion: 73 Resp: 46985
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.6



#20
Methylene Chloride
Concen: 19.162 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 84 Resp: 33984
Ion Ratio Lower Upper
84 100
49 115.1 88.4 132.6
51 36.9 28.0 42.0
86 61.5 47.1 70.7

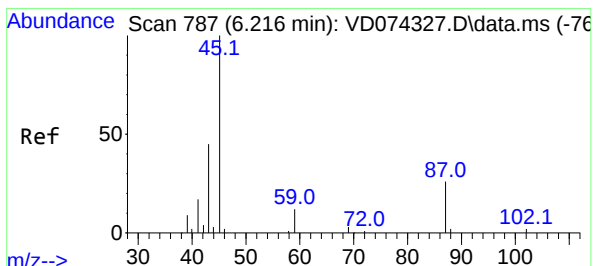
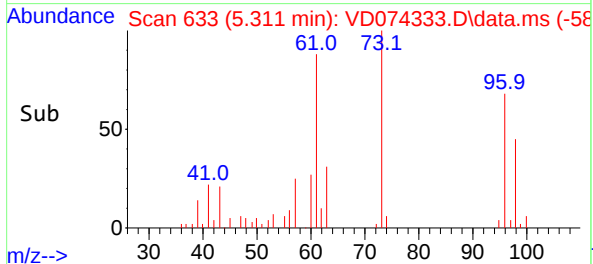
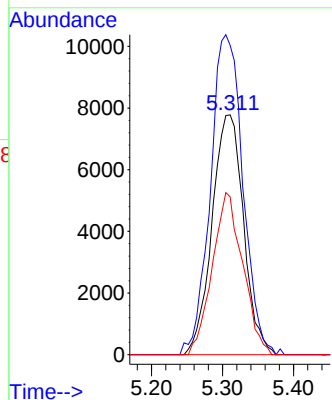
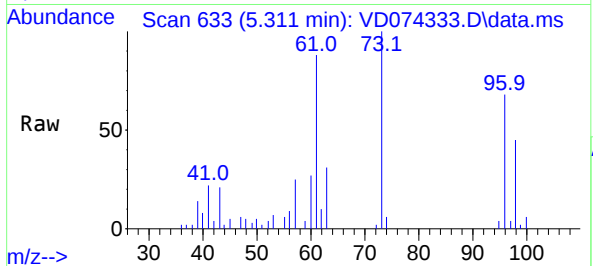




#21
trans-1,2-Dichloroethene
Concen: 20.021 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

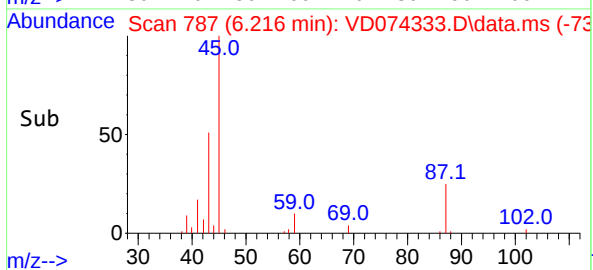
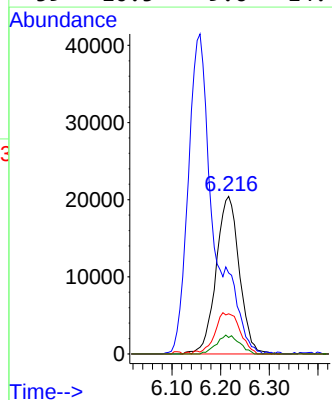
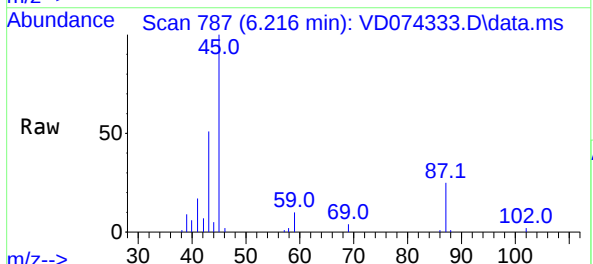
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

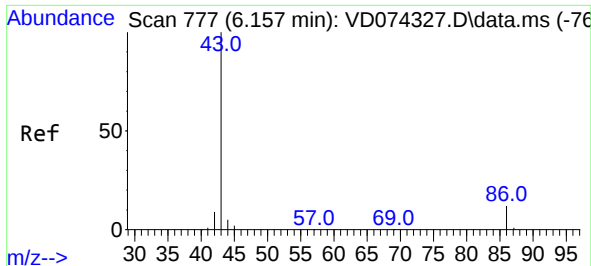
Tgt Ion: 96 Resp: 23972
Ion Ratio Lower Upper
96 100
61 129.0 105.1 157.7
98 65.8 47.4 71.2



#22
Diisopropyl ether
Concen: 20.553 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 45 Resp: 67750
Ion Ratio Lower Upper
45 100
43 50.3 38.9 58.3
87 25.5 21.0 31.4
59 10.5 9.6 14.4

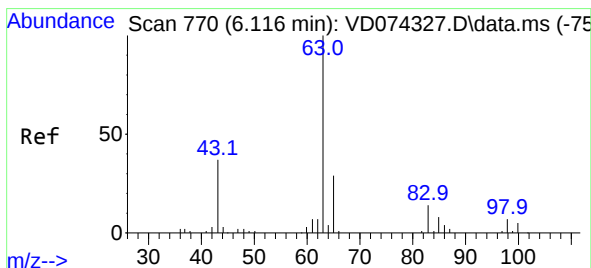
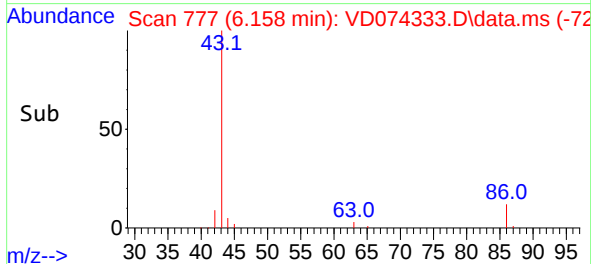
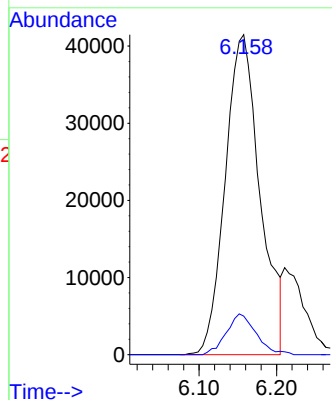
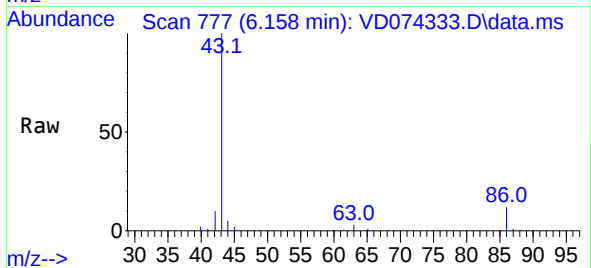




#23
 Vinyl Acetate
 Concen: 87.504 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD074333.D
 Acq: 16 Sep 2022 16:47

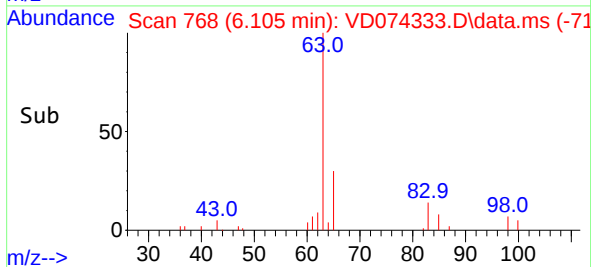
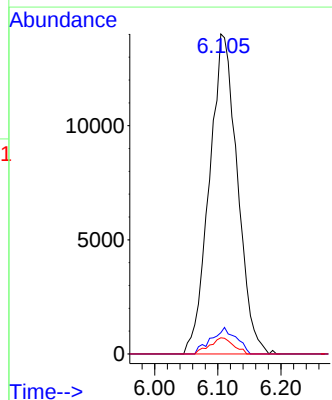
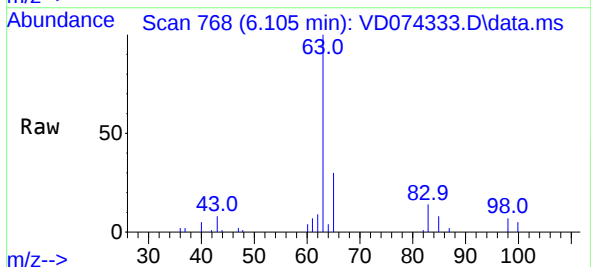
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0916SBS01

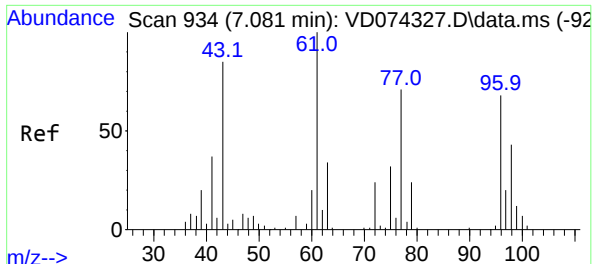
Tgt Ion: 43 Resp: 130059
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.375 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD074333.D
 Acq: 16 Sep 2022 16:47

Tgt Ion: 63 Resp: 43229
 Ion Ratio Lower Upper
 63 100
 98 6.6 2.8 8.4
 100 5.0 2.2 6.6





#25

2-Butanone

Concen: 99.349 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

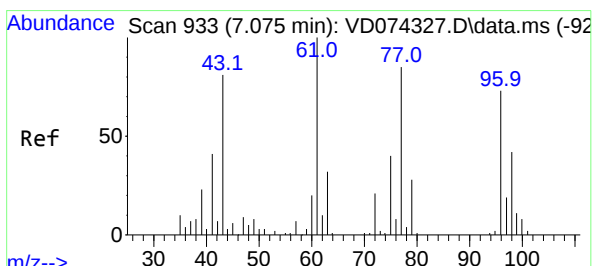
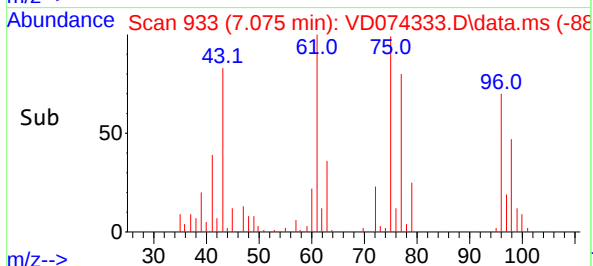
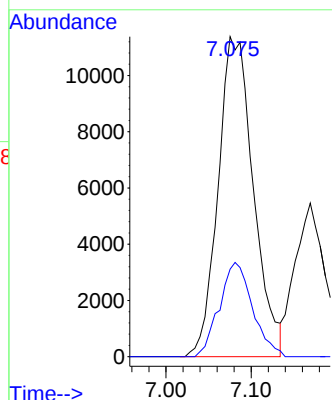
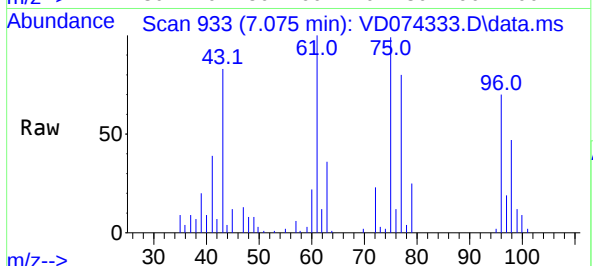
VD0916SBS01

Tgt Ion: 43 Resp: 32745

Ion Ratio Lower Upper

43 100

72 27.4 21.8 32.6



#26

2,2-Dichloropropane

Concen: 19.402 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074333.D

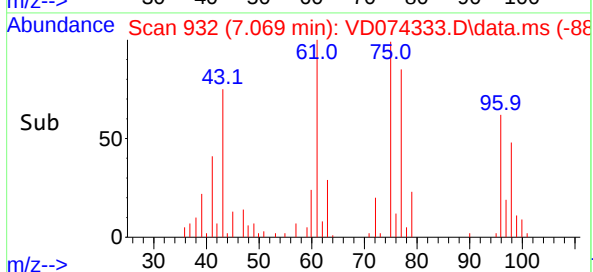
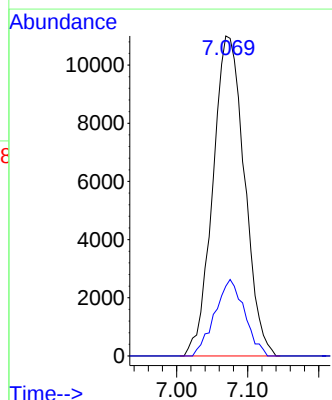
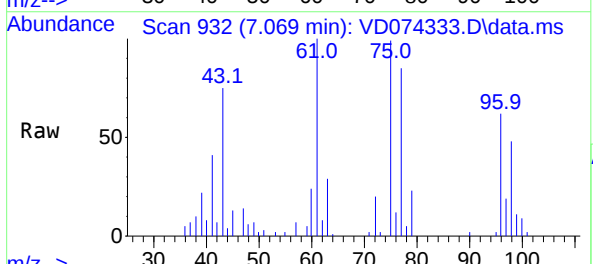
Acq: 16 Sep 2022 16:47

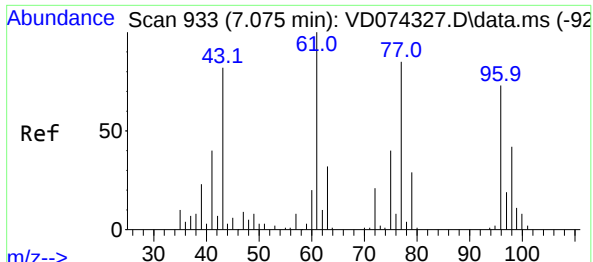
Tgt Ion: 77 Resp: 33982

Ion Ratio Lower Upper

77 100

97 22.5 11.5 34.4

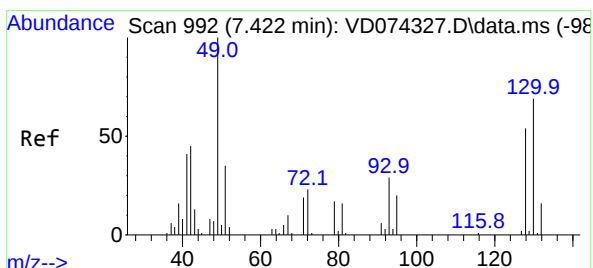
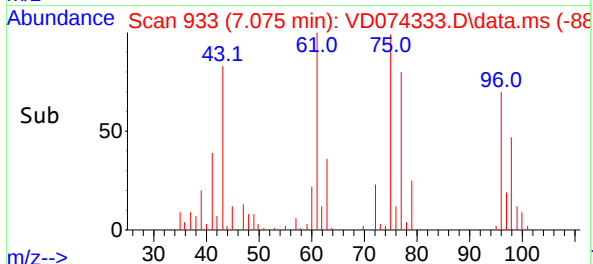
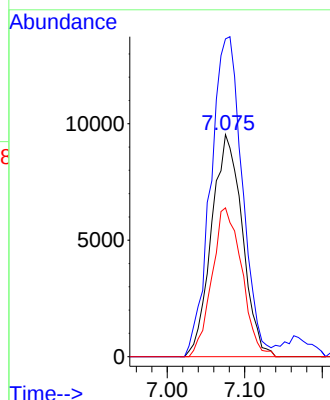
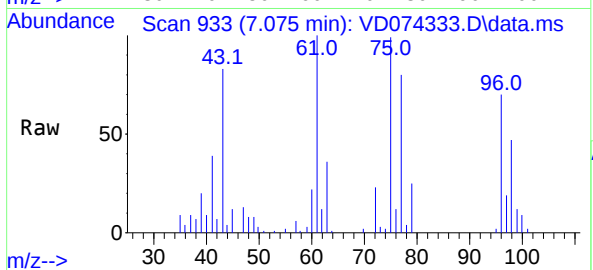




#27
 cis-1,2-Dichloroethene
 Concen: 19.839 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074333.D
 Acq: 16 Sep 2022 16:47

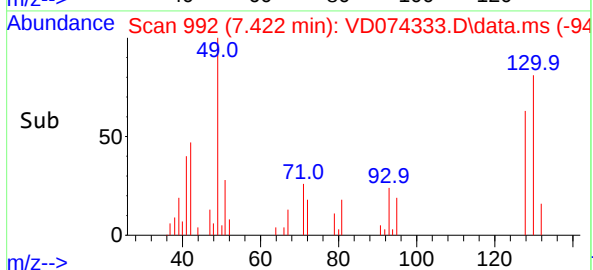
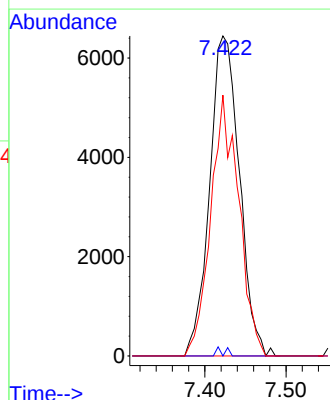
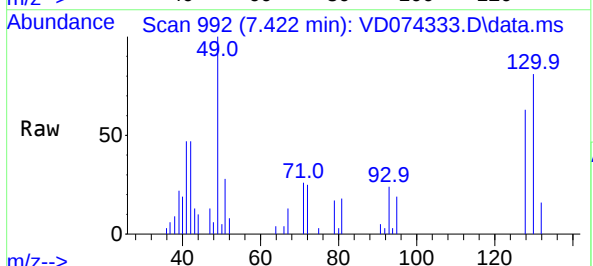
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0916SBS01

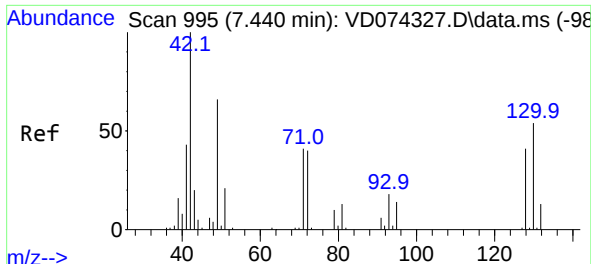
Tgt Ion:	96	Resp:	26318
Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	289.4
98	64.9	0.0	130.2



#28
 Bromochloromethane
 Concen: 20.096 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074333.D
 Acq: 16 Sep 2022 16:47

Tgt Ion:	49	Resp:	16464
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.6
130	76.5	62.2	93.2

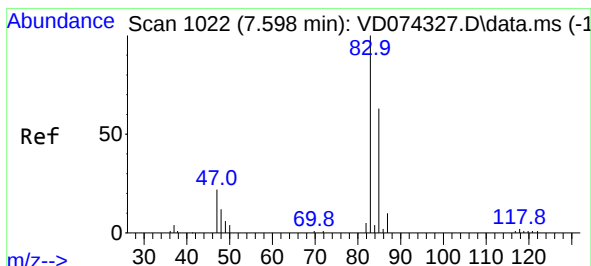
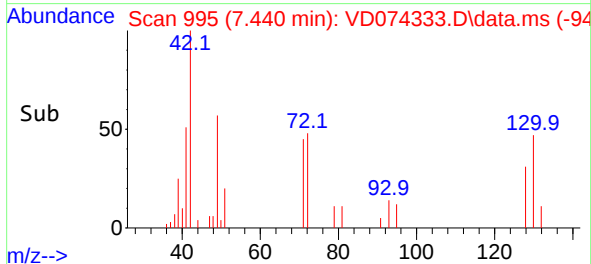
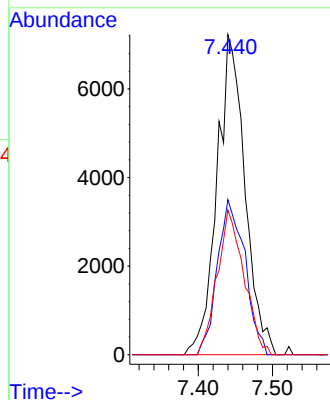
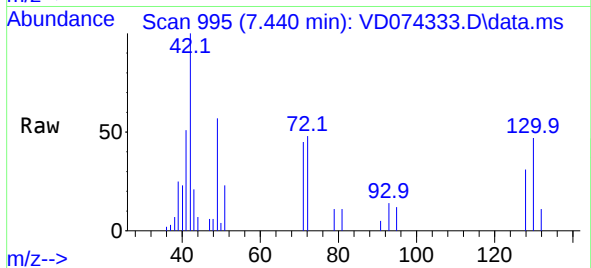




#29
Tetrahydrofuran
Concen: 100.208 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

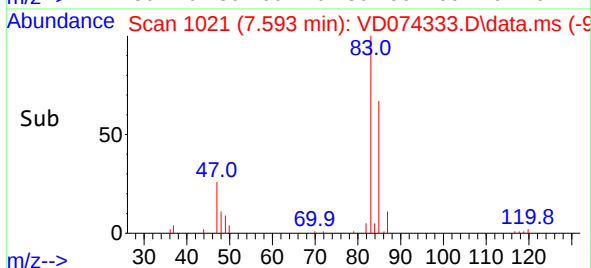
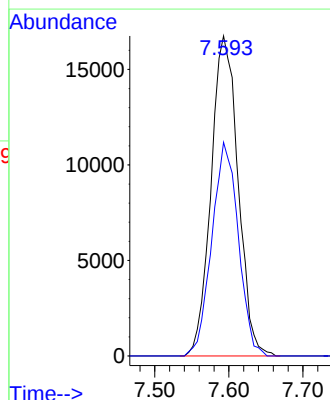
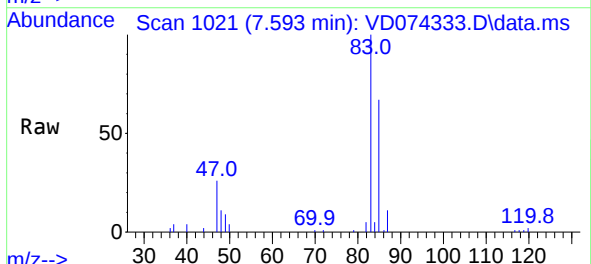
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

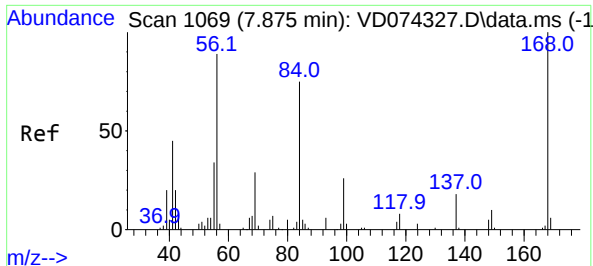
Tgt Ion: 42 Resp: 18928
Ion Ratio Lower Upper
42 100
72 47.7 36.1 54.1
71 43.4 34.1 51.1



#30
Chloroform
Concen: 20.322 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 83 Resp: 42397
Ion Ratio Lower Upper
83 100
85 66.7 56.7 85.1





#31

Cyclohexane

Concen: 20.251 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

VD0916SBS01

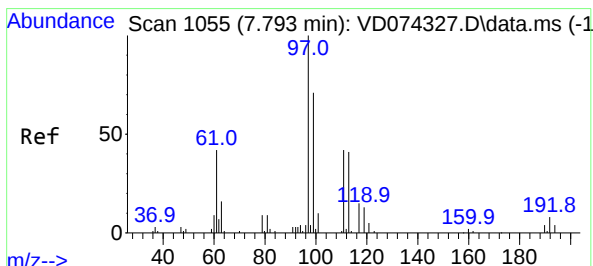
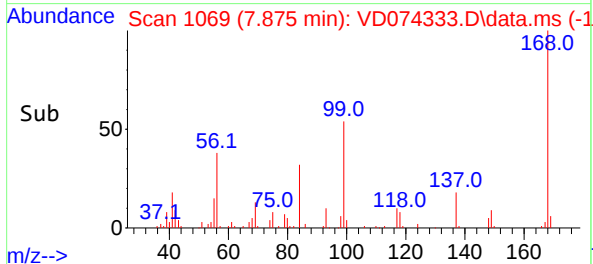
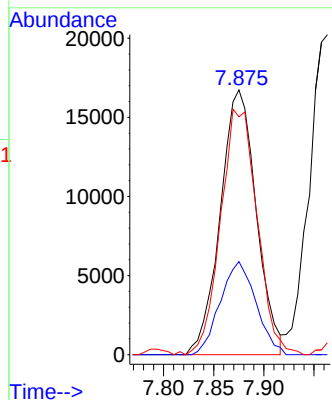
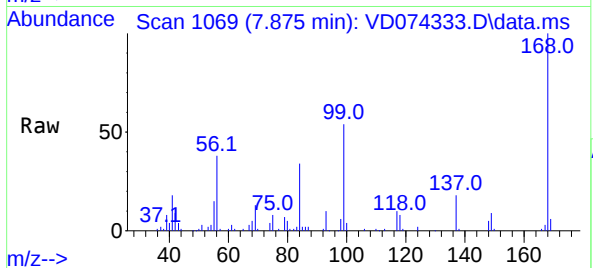
Tgt Ion: 56 Resp: 41718

Ion Ratio Lower Upper

56 100

69 35.1 25.7 38.5

84 88.7 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 20.565 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

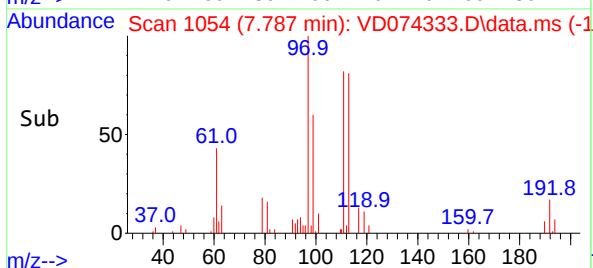
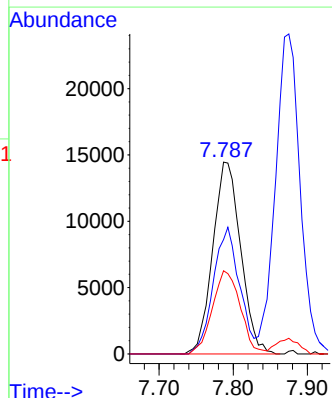
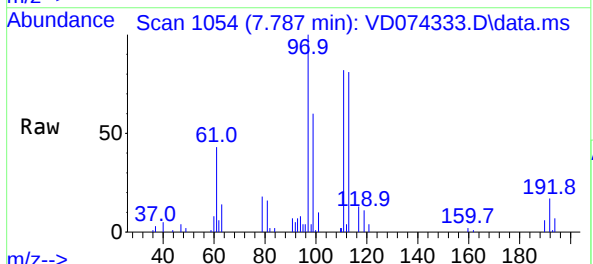
Tgt Ion: 97 Resp: 37848

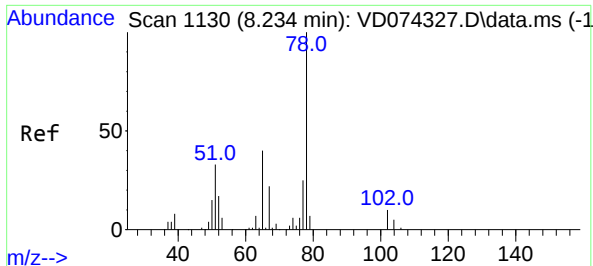
Ion Ratio Lower Upper

97 100

99 61.9 51.2 76.8

61 43.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.086 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

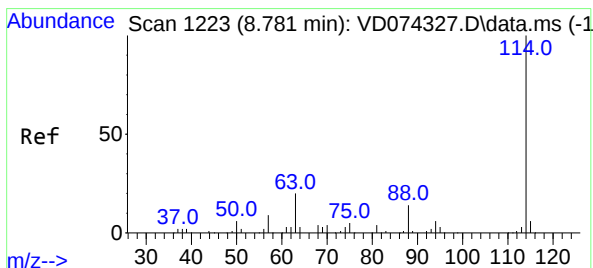
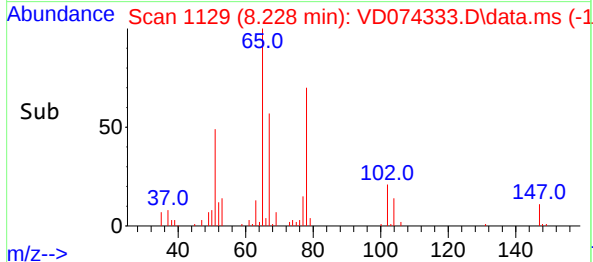
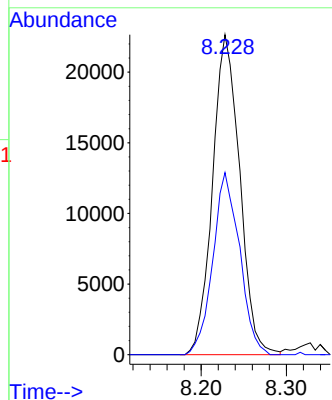
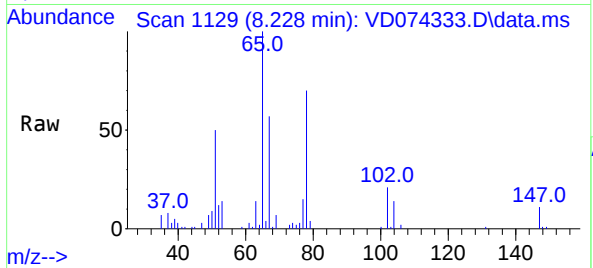
VD0916SBS01

Tgt Ion: 65 Resp: 50178

Ion Ratio Lower Upper

65 100

67 55.9 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

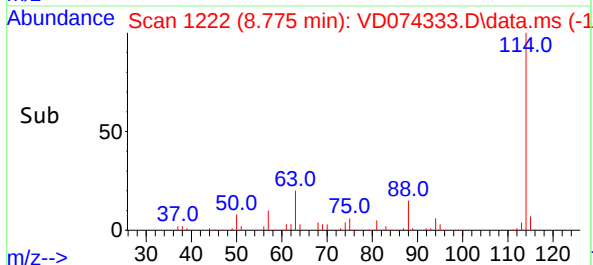
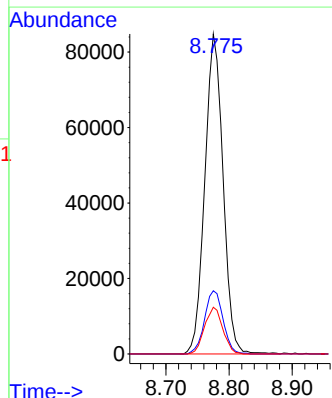
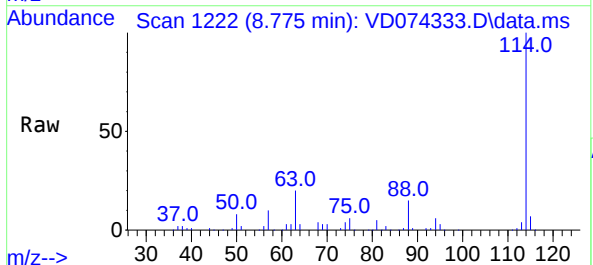
Tgt Ion: 114 Resp: 169882

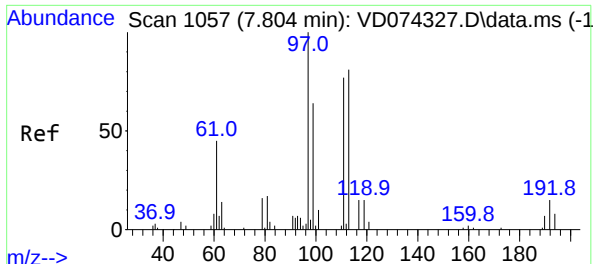
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.6

88 14.6 0.0 28.4

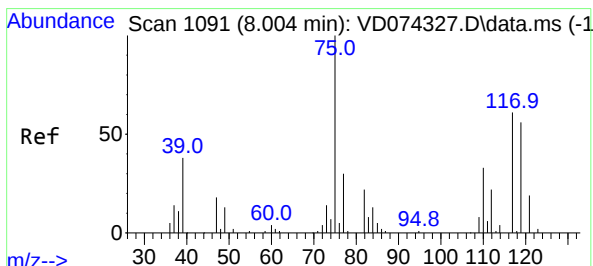
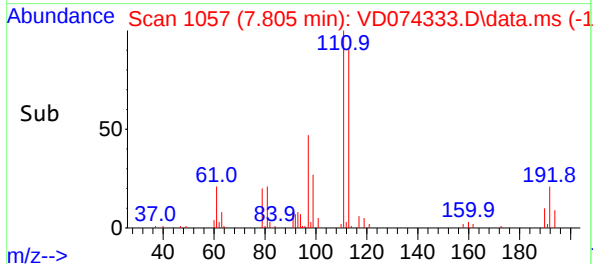
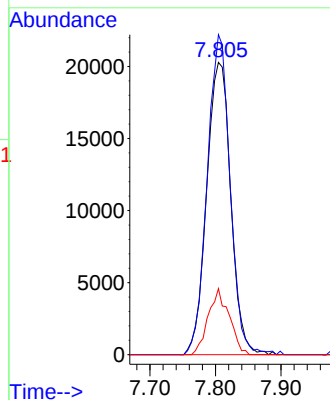
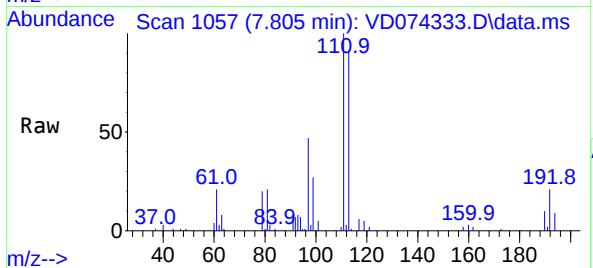




#35
Dibromofluoromethane
Concen: 46.355 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

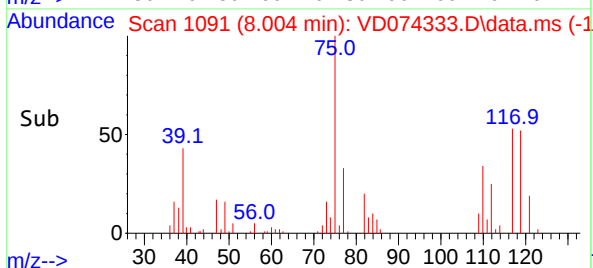
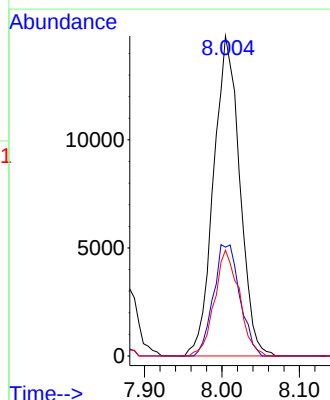
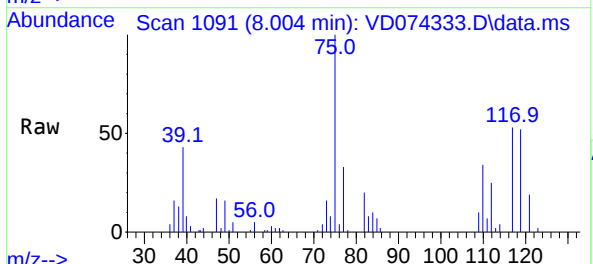
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

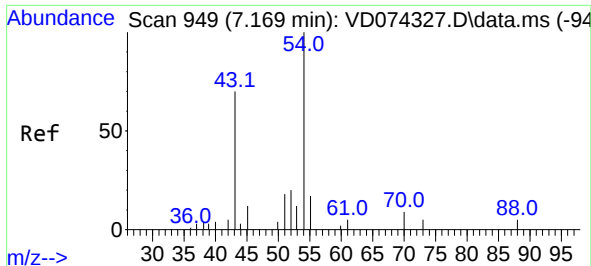
Tgt Ion:113 Resp: 51864
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.6
192 19.6 16.2 24.2



#36
1,1-Dichloropropene
Concen: 20.310 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 75 Resp: 34687
Ion Ratio Lower Upper
75 100
110 35.2 17.5 52.5
77 31.3 24.8 37.2

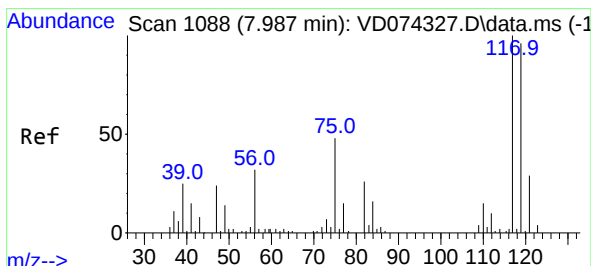
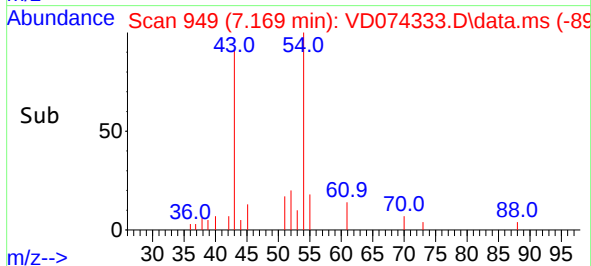
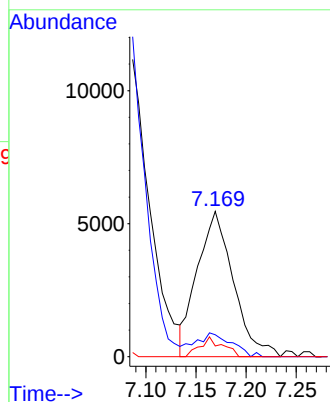
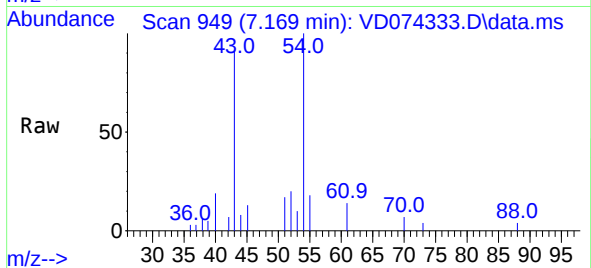




#37
Ethyl Acetate
Concen: 20.009 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

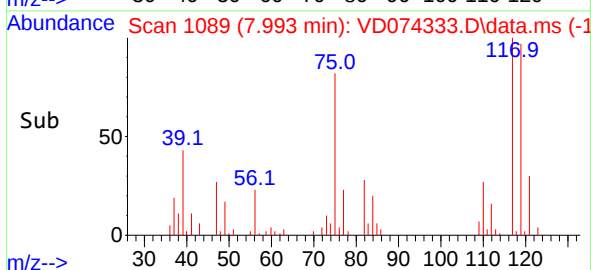
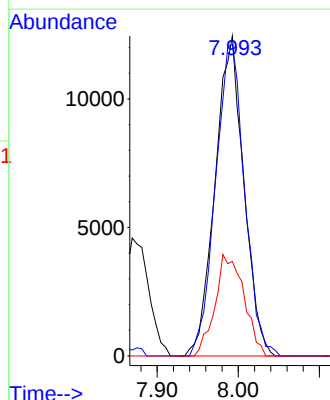
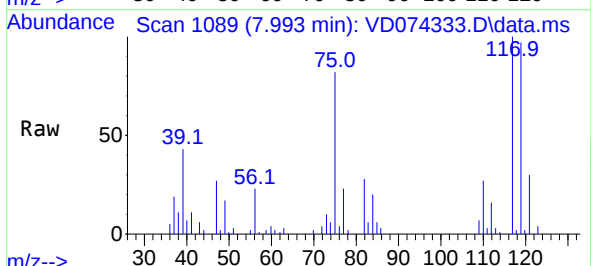
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

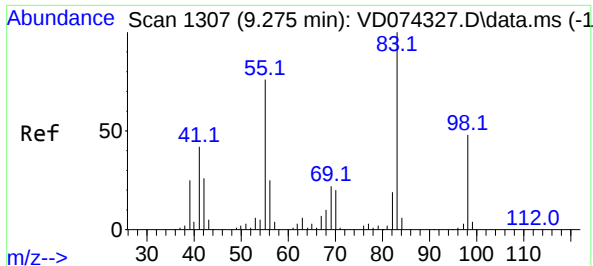
Tgt Ion: 43 Resp: 13691
Ion Ratio Lower Upper
43 100
61 14.1 12.1 18.1
70 8.5 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 20.187 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 117 Resp: 30553
Ion Ratio Lower Upper
117 100
119 97.4 78.8 118.2
121 29.5 23.9 35.9





#39

Methylcyclohexane

Concen: 20.901 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

VD0916SBS01

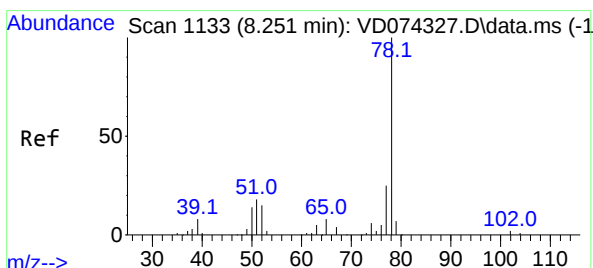
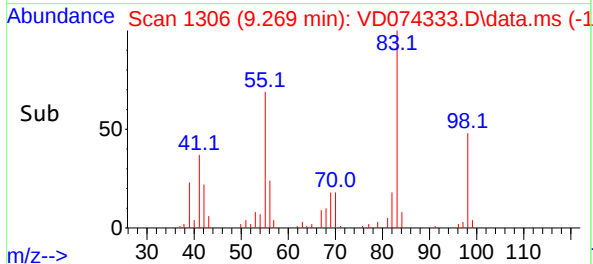
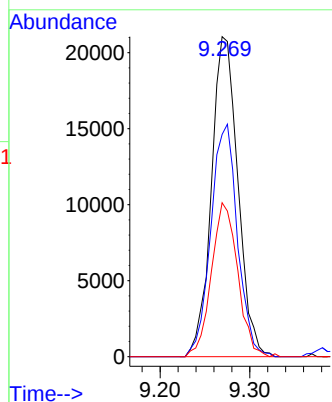
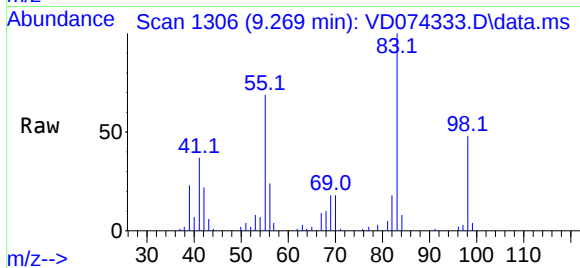
Tgt Ion: 83 Resp: 43178

Ion Ratio Lower Upper

83 100

55 69.4 57.2 85.8

98 48.1 38.3 57.5



#40

Benzene

Concen: 20.477 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.001 min

Lab File: VD074333.D

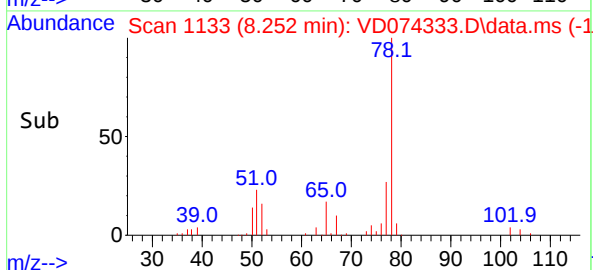
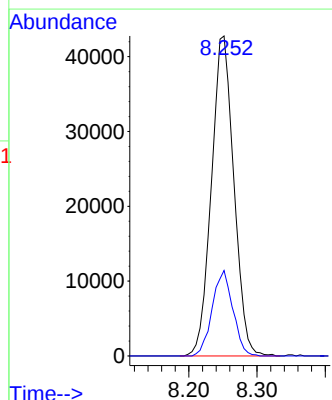
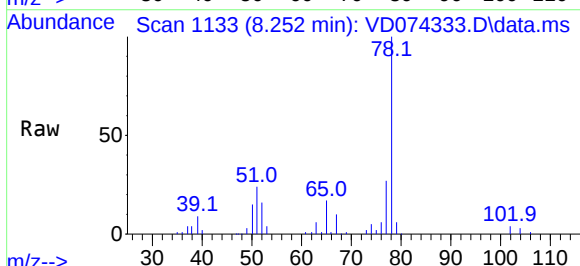
Acq: 16 Sep 2022 16:47

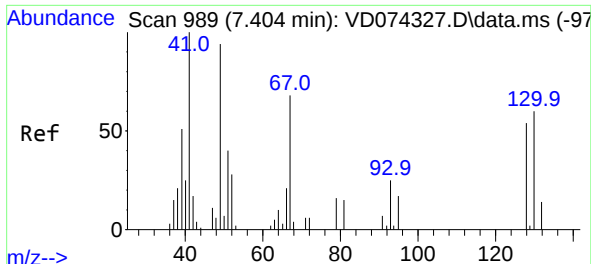
Tgt Ion: 78 Resp: 98059

Ion Ratio Lower Upper

78 100

77 26.7 19.4 29.2

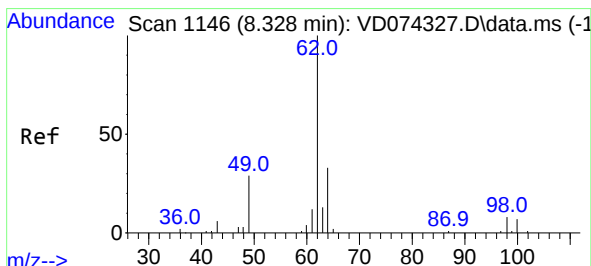
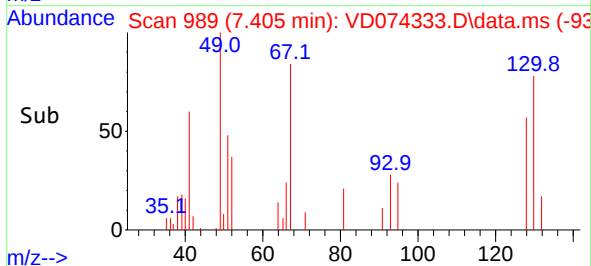
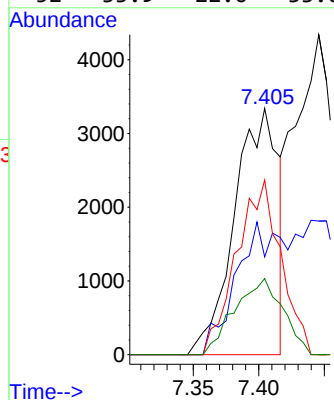
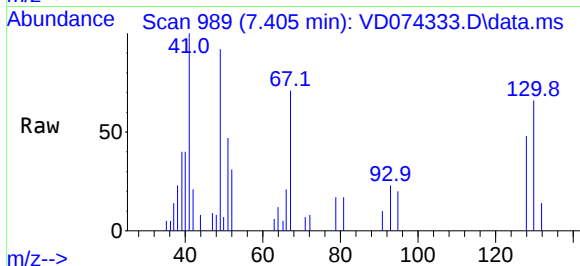




#41
Methacrylonitrile
Concen: 20.862 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

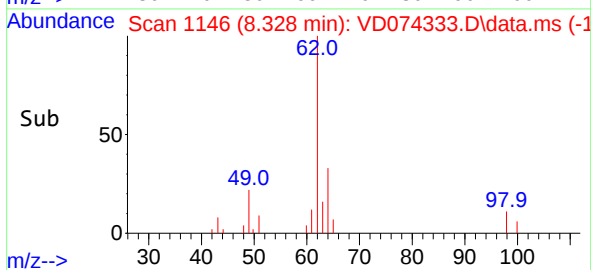
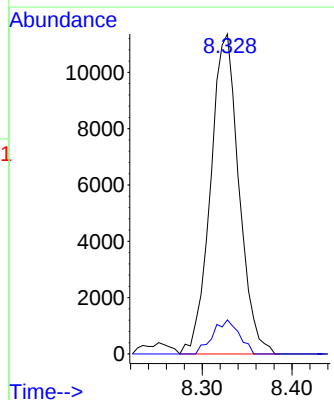
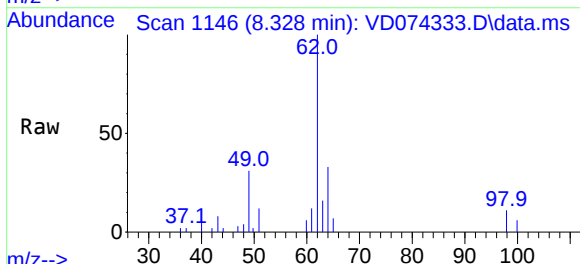
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

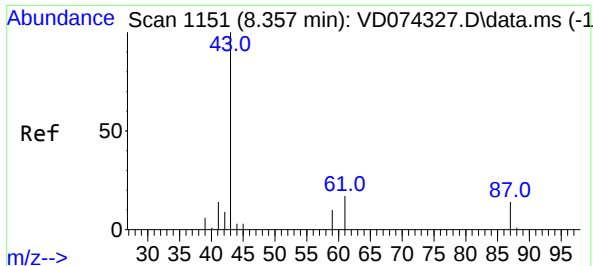
Tgt Ion: 41 Resp: 7748
Ion Ratio Lower Upper
41 100
39 36.8 39.8 59.6#
67 71.4 56.1 84.1
52 33.9 22.0 33.0#



#42
1,2-Dichloroethane
Concen: 20.423 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 62 Resp: 24978
Ion Ratio Lower Upper
62 100
98 9.9 0.0 21.4





#43

Isopropyl Acetate

Concen: 20.759 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

VD0916SBS01

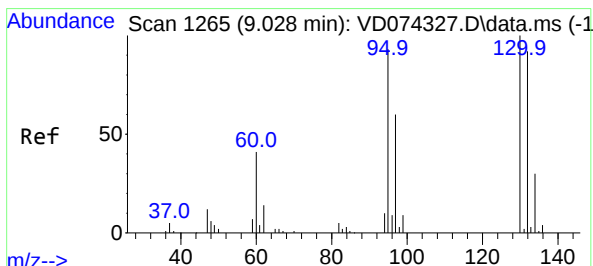
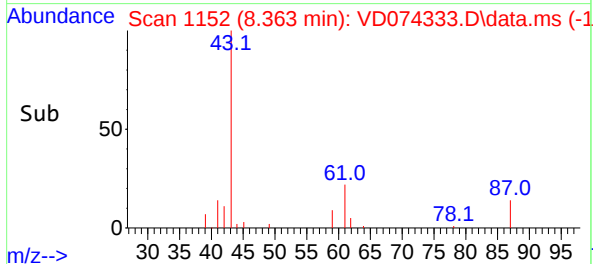
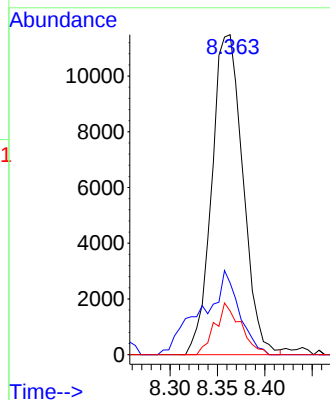
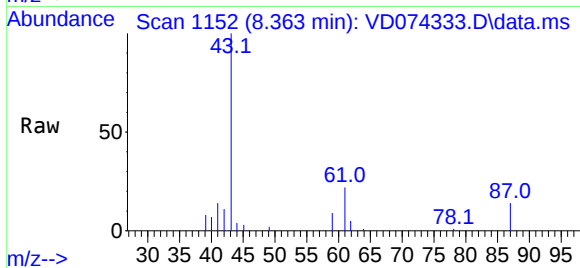
Tgt Ion: 43 Resp: 26205

Ion Ratio Lower Upper

43 100

61 32.0 24.5 36.7

87 13.5 10.8 16.2



#44

Trichloroethene

Concen: 20.780 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD074333.D

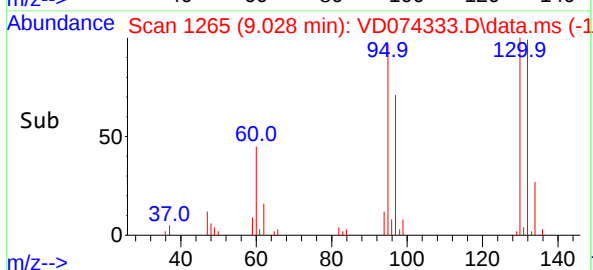
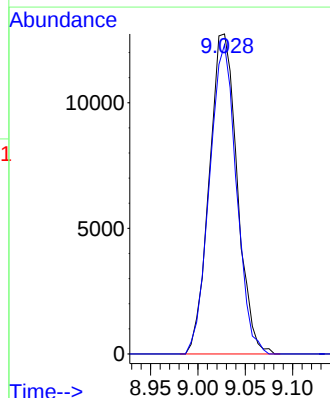
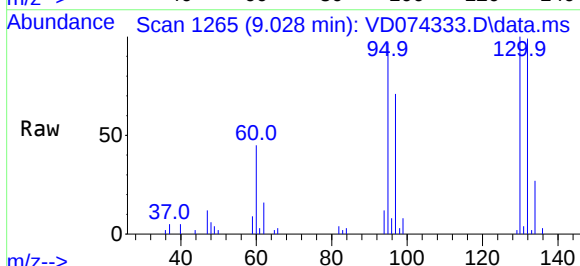
Acq: 16 Sep 2022 16:47

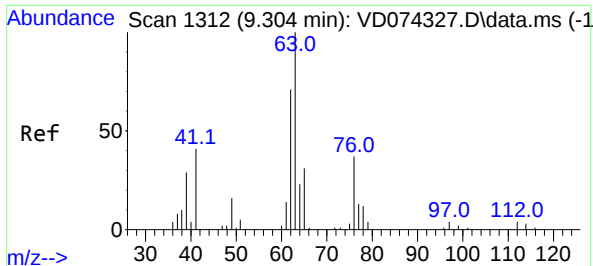
Tgt Ion:130 Resp: 26163

Ion Ratio Lower Upper

130 100

95 96.6 0.0 202.2

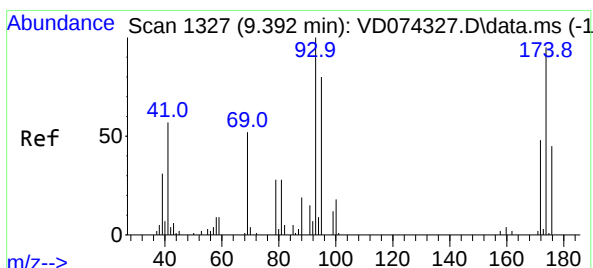
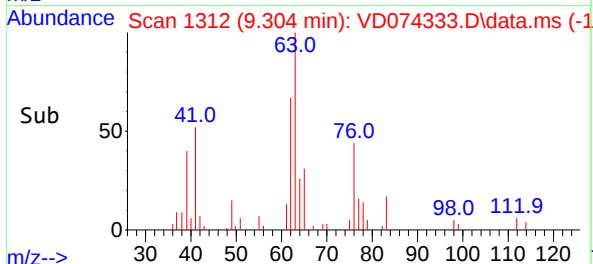
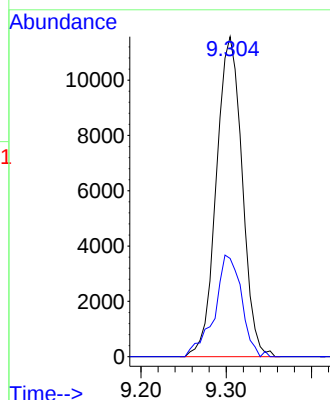
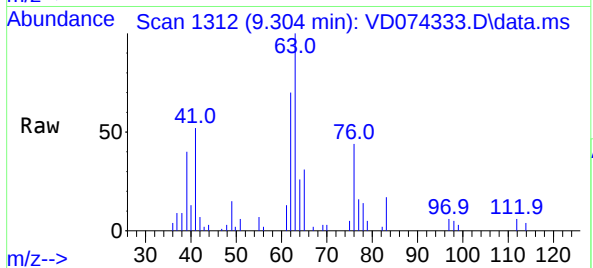




#45
1,2-Dichloropropane
Concen: 20.175 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

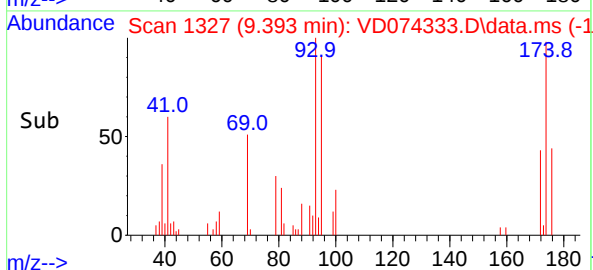
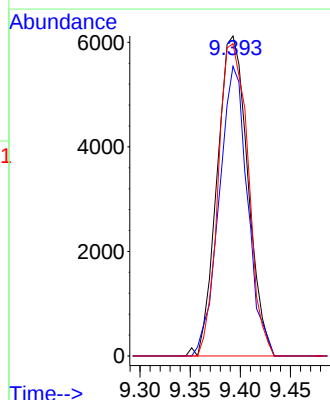
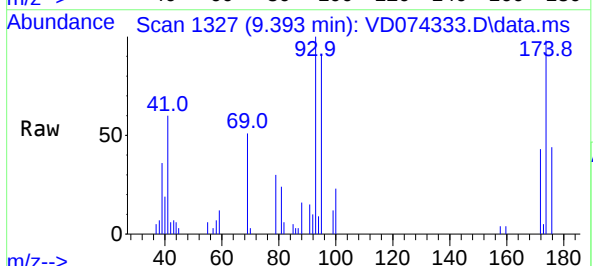
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

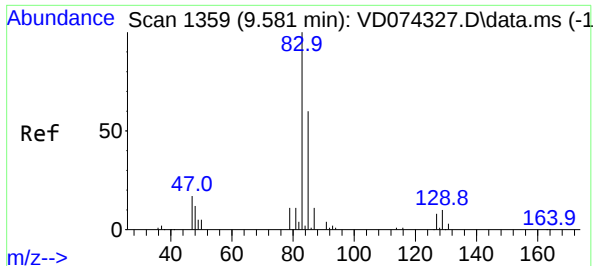
Tgt Ion: 63 Resp: 24298
Ion Ratio Lower Upper
63 100
65 30.7 24.5 36.7



#46
Dibromomethane
Concen: 20.951 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 93 Resp: 12979
Ion Ratio Lower Upper
93 100
95 83.9 67.7 101.5
174 95.2 79.6 119.4

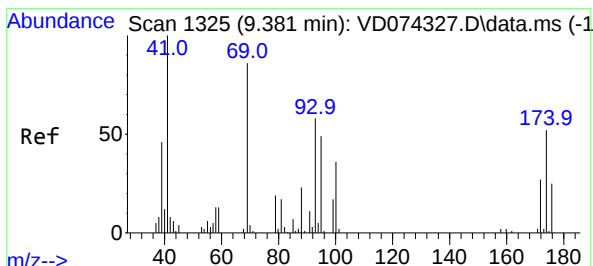
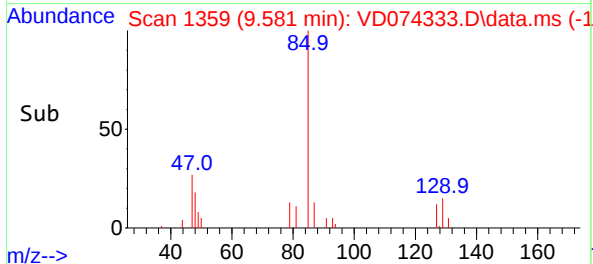
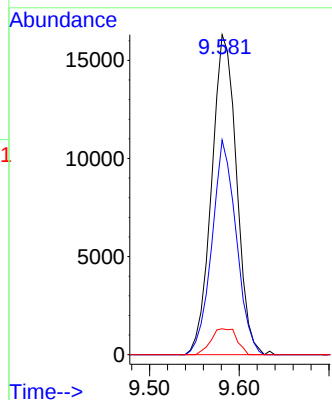
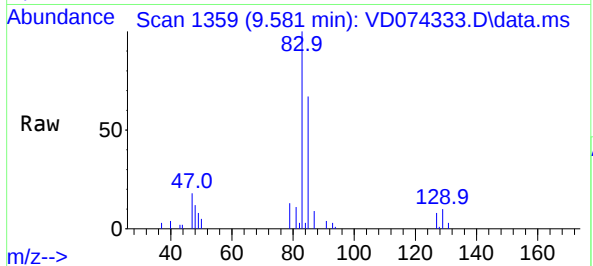




#47
Bromodichloromethane
Concen: 20.588 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

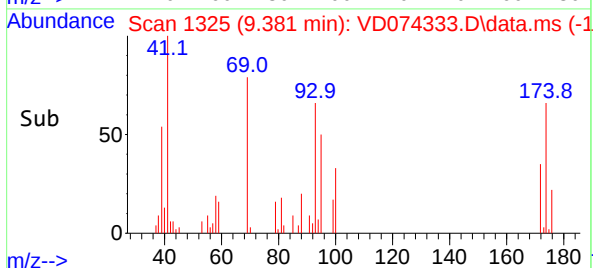
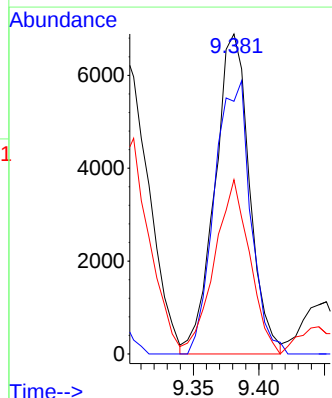
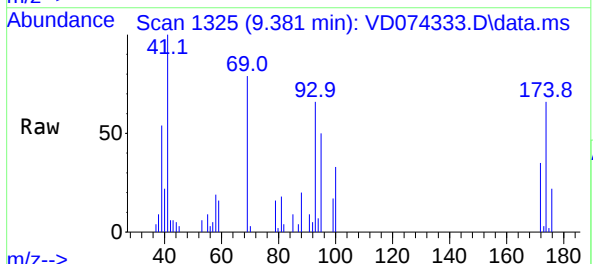
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

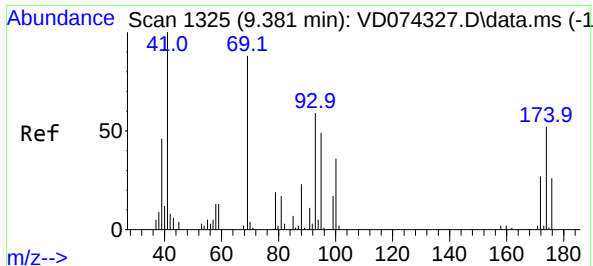
Tgt Ion:	83	Resp:	31414
Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.4	80.2
127	8.1	6.9	10.3



#48
Methyl methacrylate
Concen: 20.762 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:	41	Resp:	12683
Ion	Ratio	Lower	Upper
41	100		
69	88.5	72.7	109.1
39	55.3	41.6	62.4

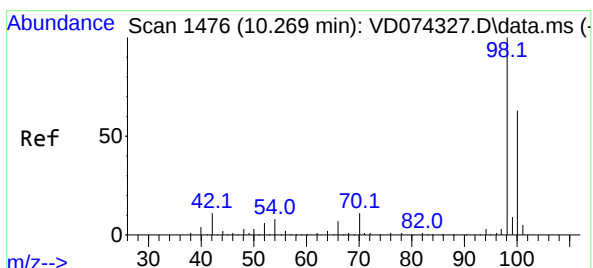
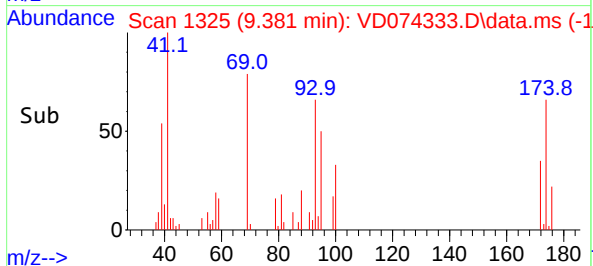
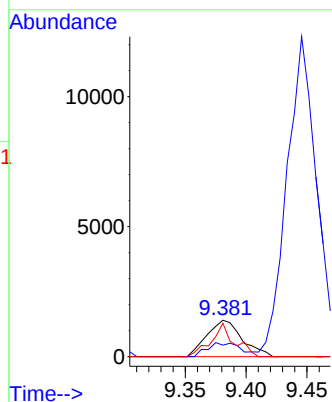
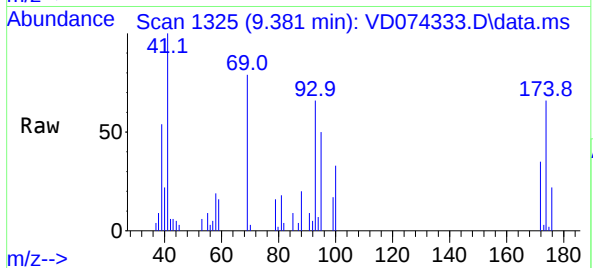




#49
1,4-Dioxane
Concen: 415.515 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

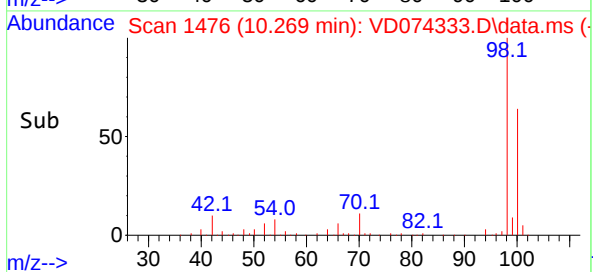
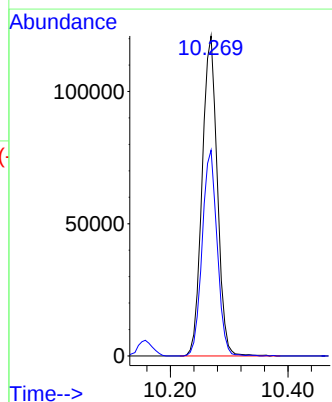
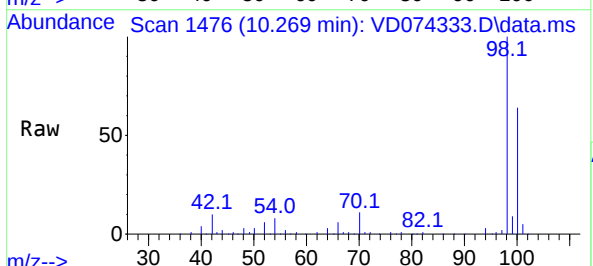
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

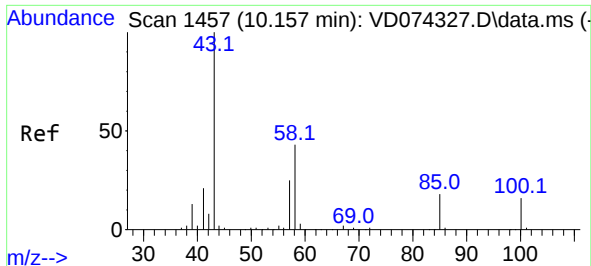
Tgt Ion: 88 Resp: 2817
Ion Ratio Lower Upper
88 100
43 37.9 27.0 40.4
58 60.3 54.2 81.2



#50
Toluene-d8
Concen: 56.327 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 98 Resp: 217455
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8

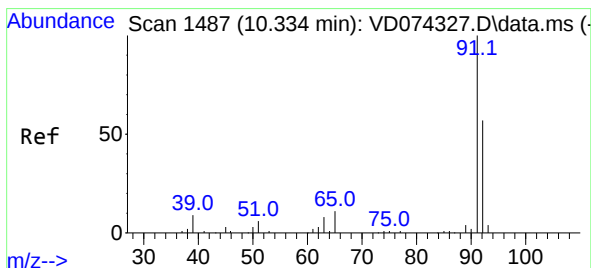
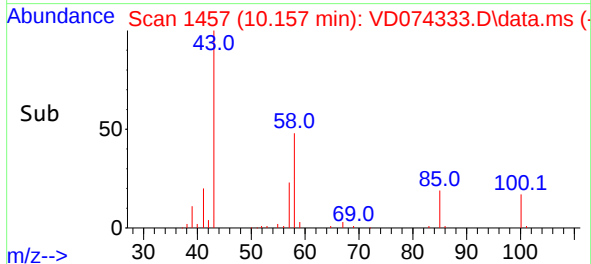
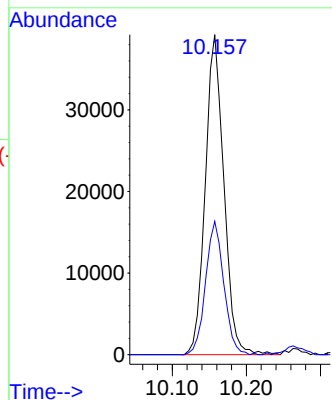
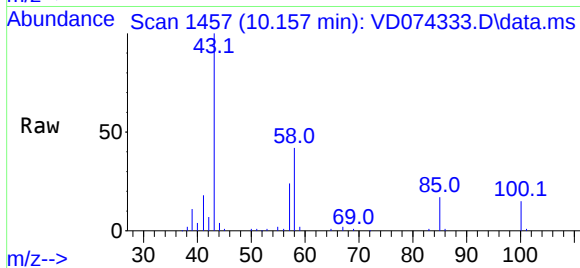




#51
4-Methyl-2-Pentanone
Concen: 102.878 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

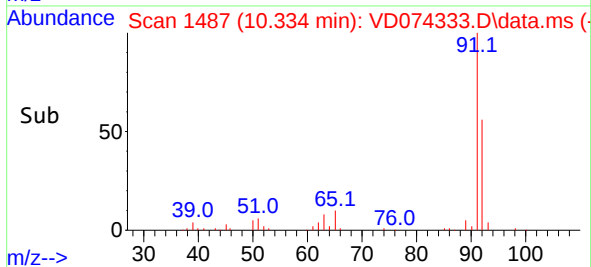
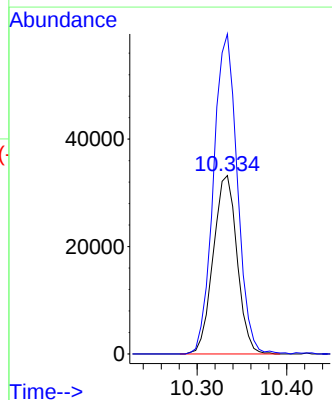
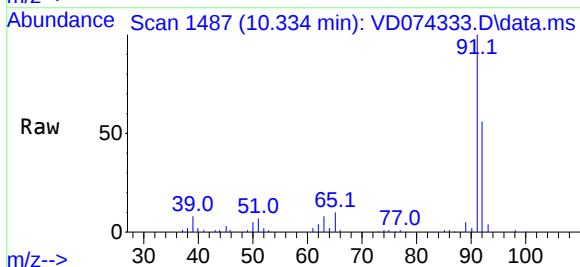
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

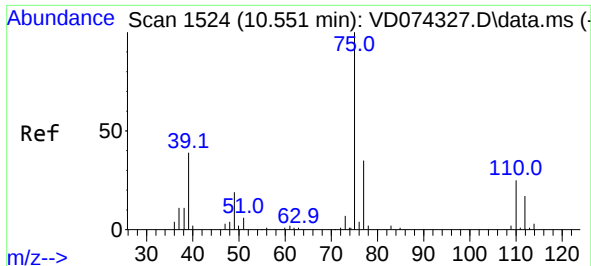
Tgt Ion: 43 Resp: 68232
Ion Ratio Lower Upper
43 100
58 41.0 33.3 49.9



#52
Toluene
Concen: 20.788 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 92 Resp: 61319
Ion Ratio Lower Upper
92 100
91 179.1 139.3 208.9

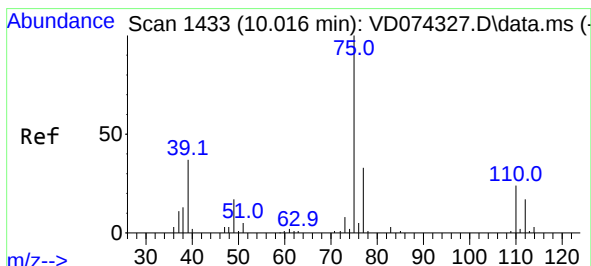
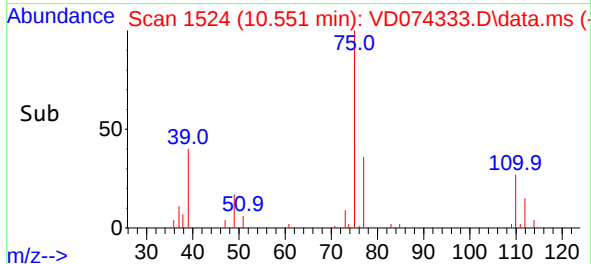
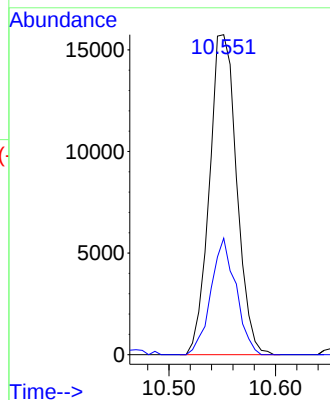
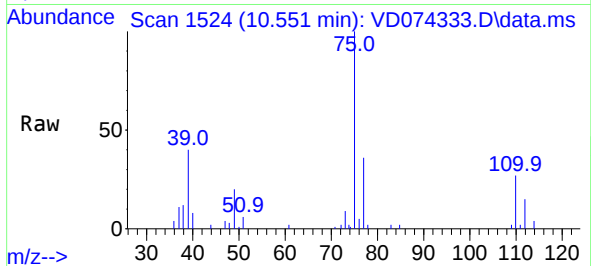




#53
 t-1,3-Dichloropropene
 Concen: 20.571 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074333.D
 Acq: 16 Sep 2022 16:47

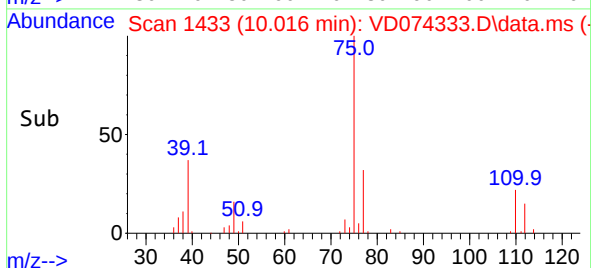
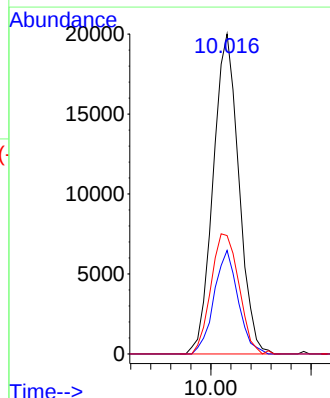
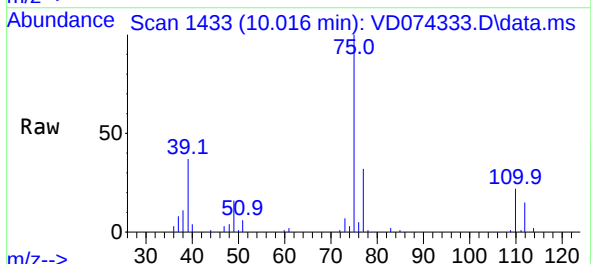
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0916SBS01

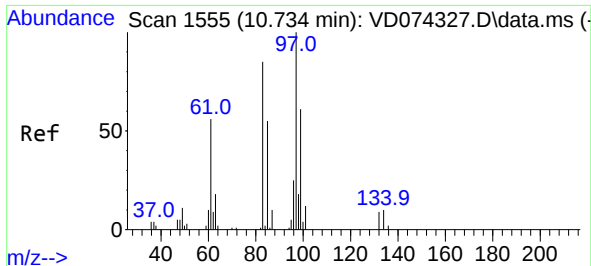
Tgt Ion: 75 Resp: 28004
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.190 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074333.D
 Acq: 16 Sep 2022 16:47

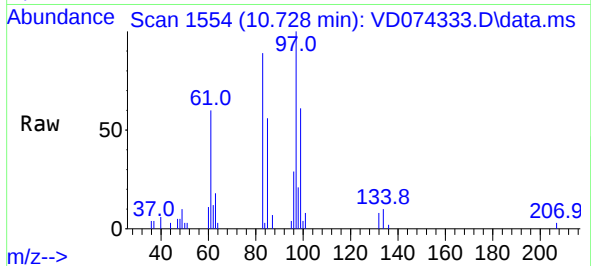
Tgt Ion: 75 Resp: 35560
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0
 39 37.0 31.6 47.4



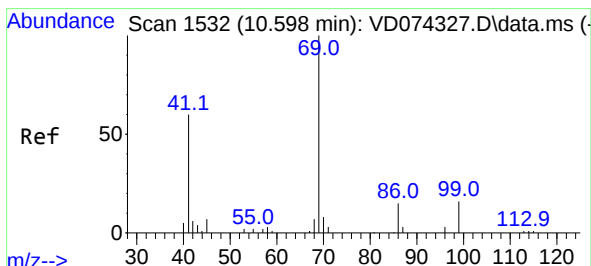
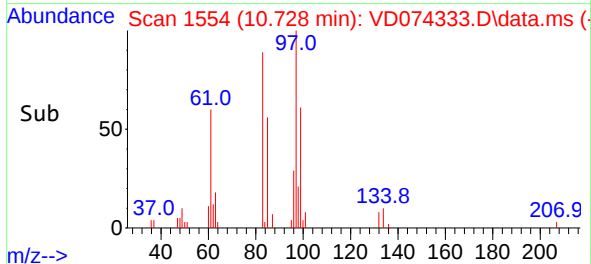
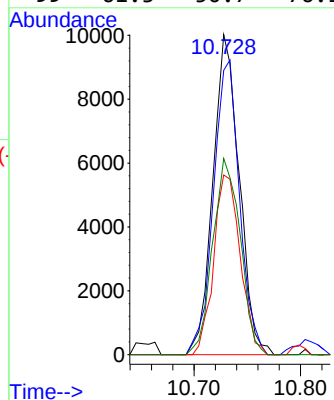


#55
1,1,2-Trichloroethane
Concen: 21.046 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

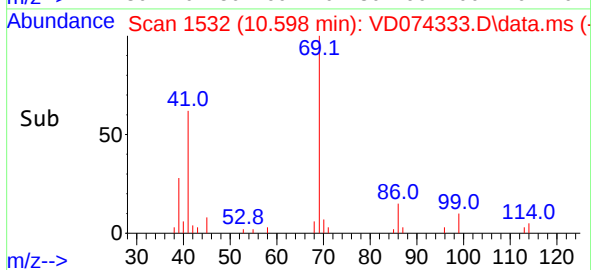
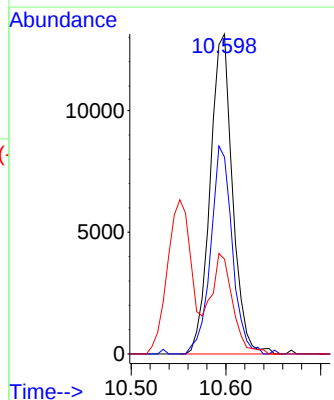
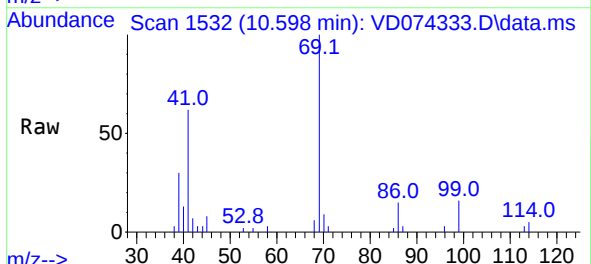


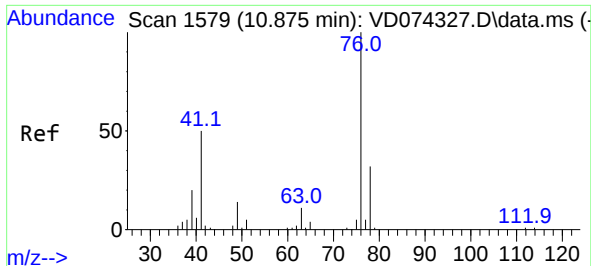
Tgt Ion:	97	Resp:	17174
Ion	Ratio	Lower	Upper
97	100		
83	88.9	68.0	102.0
85	56.2	45.8	68.8
99	61.3	50.7	76.1



#56
Ethyl methacrylate
Concen: 20.144 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:	69	Resp:	21533
Ion	Ratio	Lower	Upper
69	100		
41	62.7	49.4	74.2
39	30.2	24.2	36.4





#57

1,3-Dichloropropane

Concen: 20.507 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

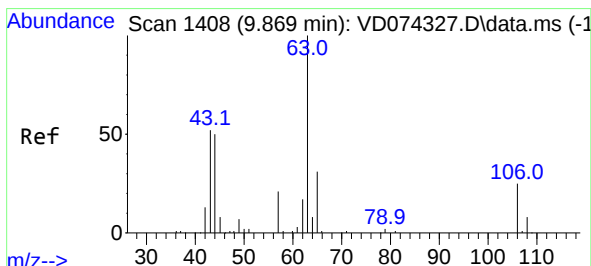
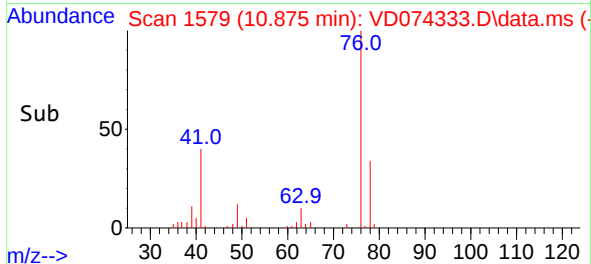
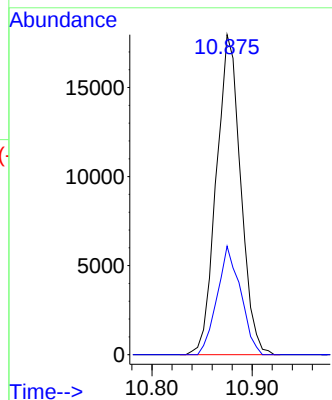
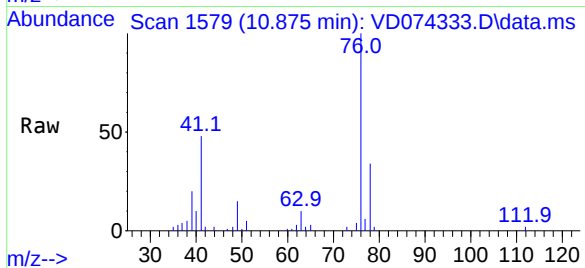
VD0916SBS01

Tgt Ion: 76 Resp: 30244

Ion Ratio Lower Upper

76 100

78 32.8 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 95.017 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074333.D

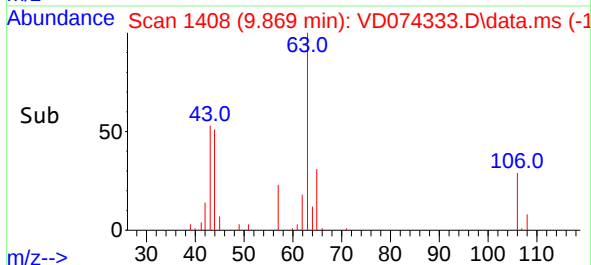
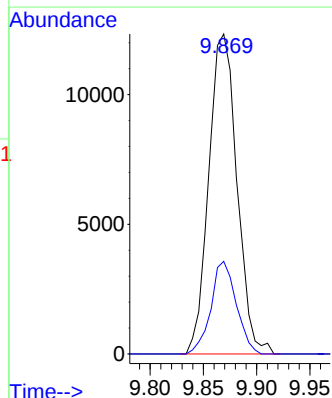
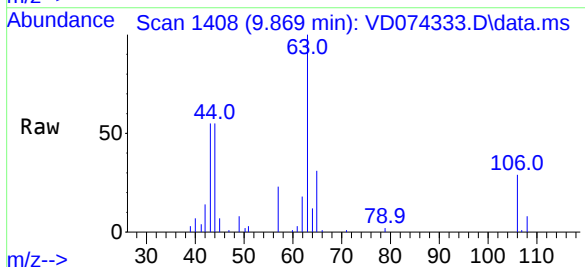
Acq: 16 Sep 2022 16:47

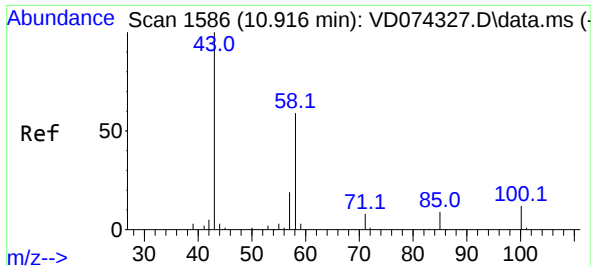
Tgt Ion: 63 Resp: 22663

Ion Ratio Lower Upper

63 100

106 26.1 21.9 32.9

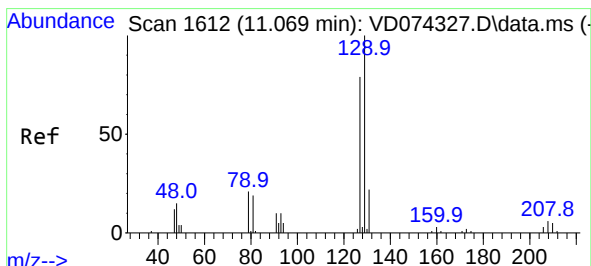
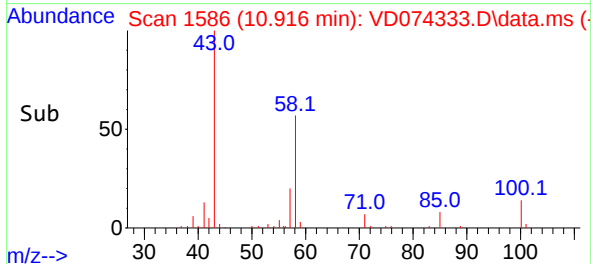
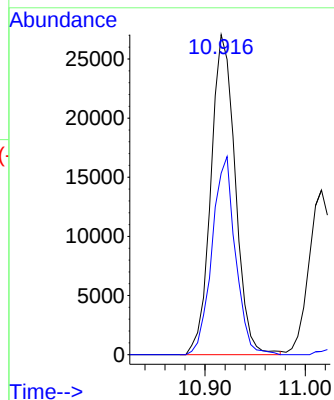
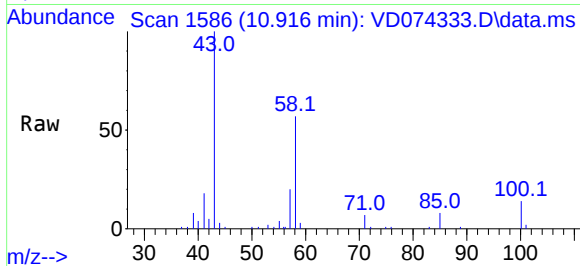




#59
2-Hexanone
Concen: 98.508 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

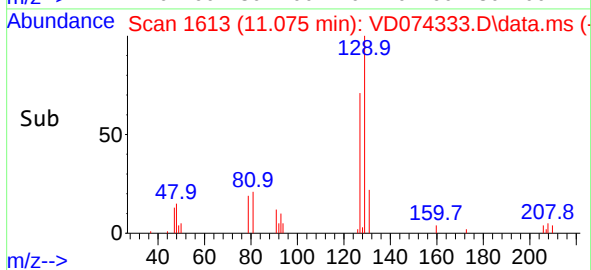
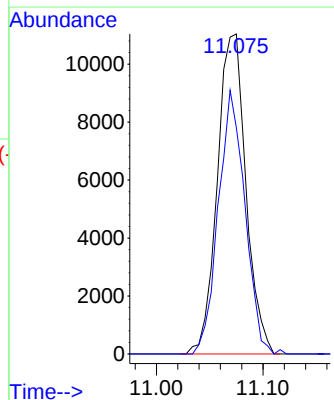
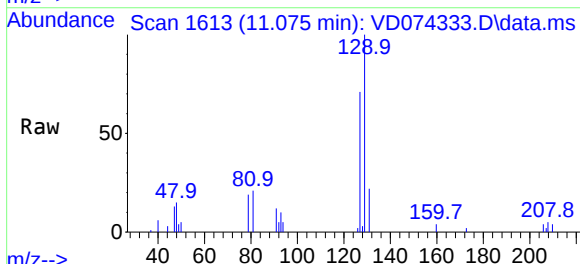
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

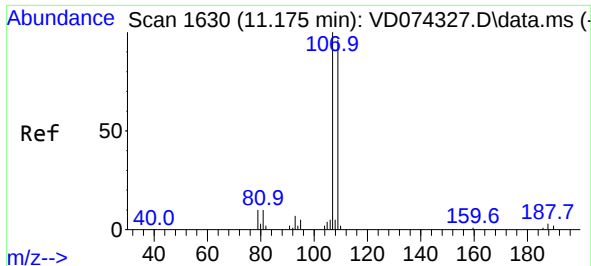
Tgt Ion: 43 Resp: 45699
Ion Ratio Lower Upper
43 100
58 59.3 28.6 85.8



#60
Dibromochloromethane
Concen: 21.067 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 129 Resp: 20587
Ion Ratio Lower Upper
129 100
127 76.6 39.0 116.9

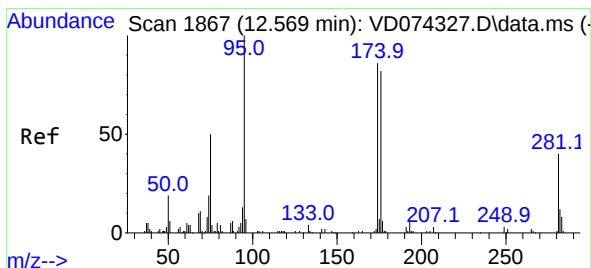
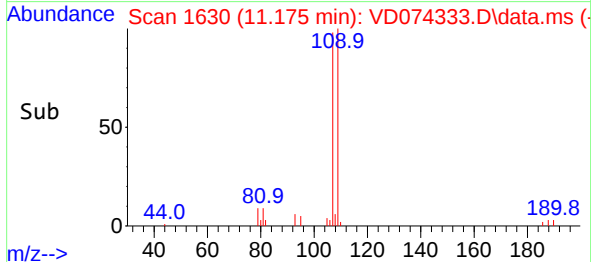
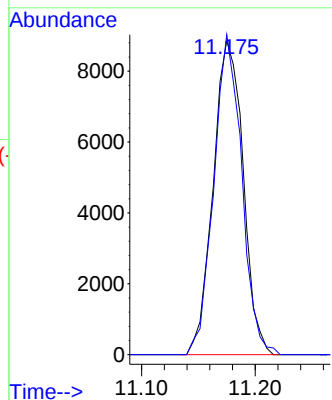
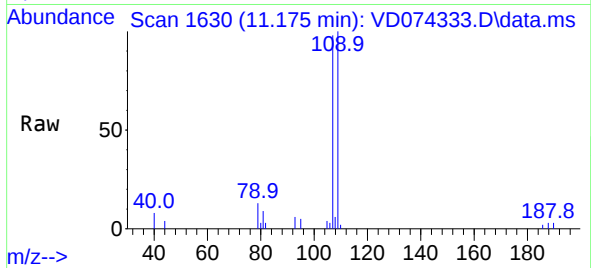




#61
1,2-Dibromoethane
Concen: 20.711 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

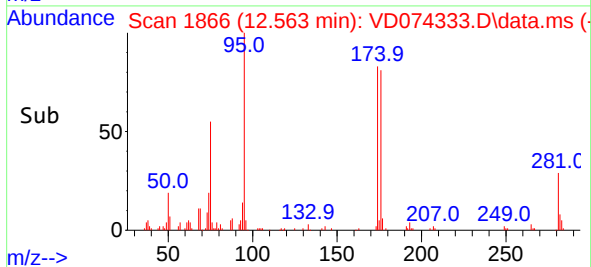
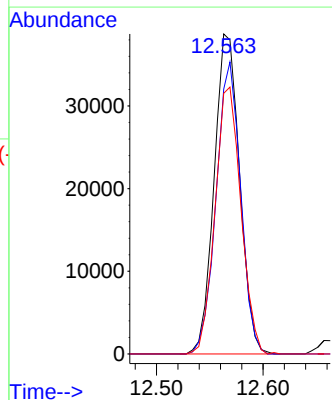
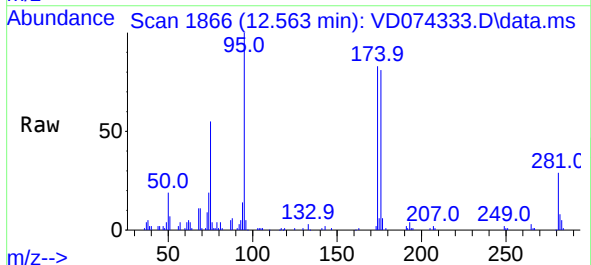
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

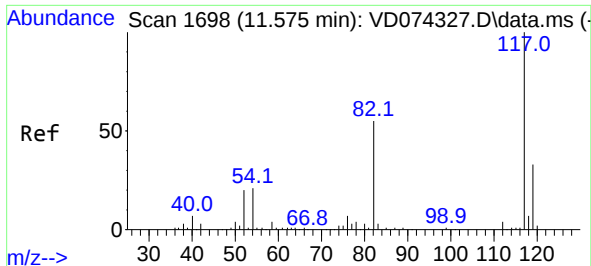
Tgt Ion:107 Resp: 16231
Ion Ratio Lower Upper
107 100
109 95.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.972 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 95 Resp: 64227
Ion Ratio Lower Upper
95 100
174 87.7 0.0 179.2
176 84.6 0.0 171.4

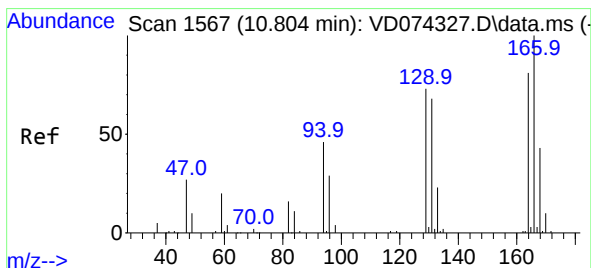
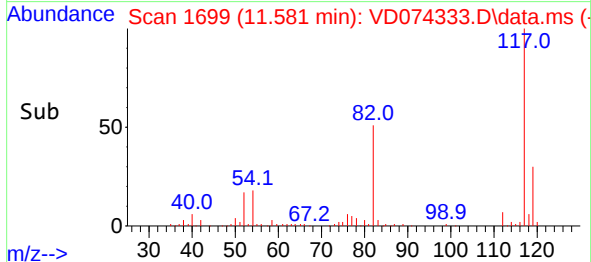
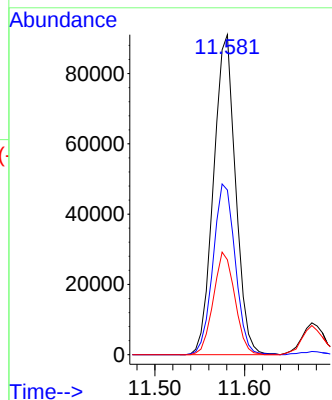
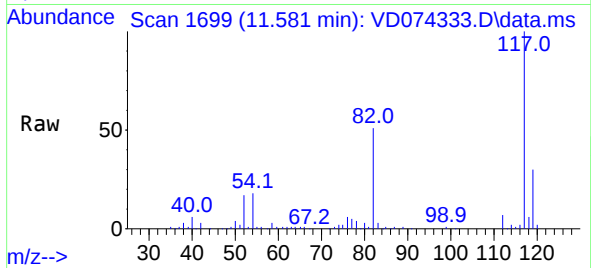




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

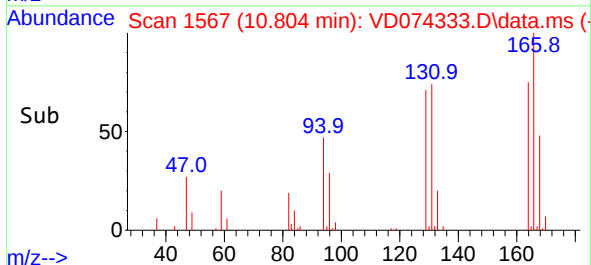
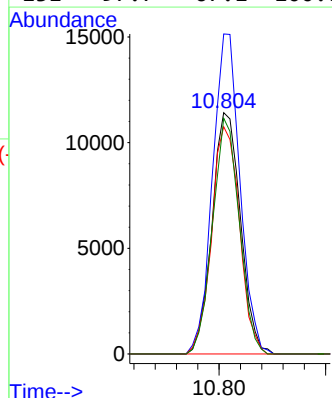
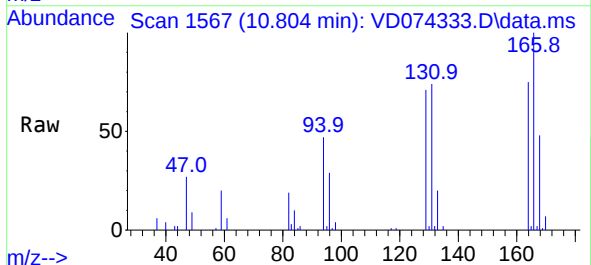
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

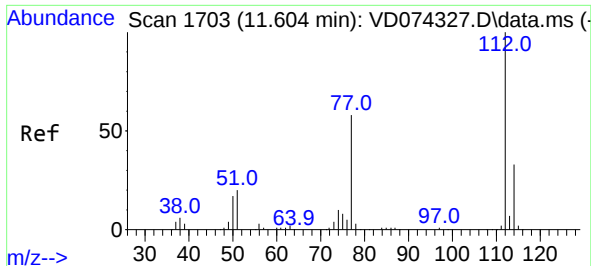
Tgt Ion:117 Resp: 154730
Ion Ratio Lower Upper
117 100
82 51.5 44.2 66.2
119 29.7 25.4 38.0



#64
Tetrachloroethene
Concen: 20.146 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:164 Resp: 21130
Ion Ratio Lower Upper
164 100
166 132.7 93.8 140.8
129 94.2 68.3 102.5
131 97.7 67.1 100.7

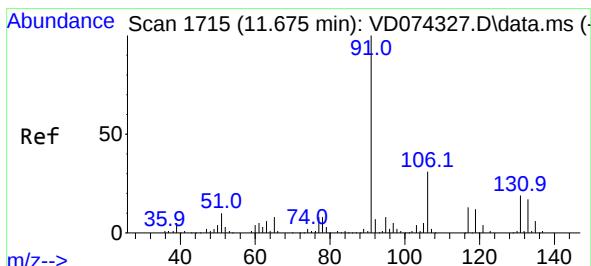
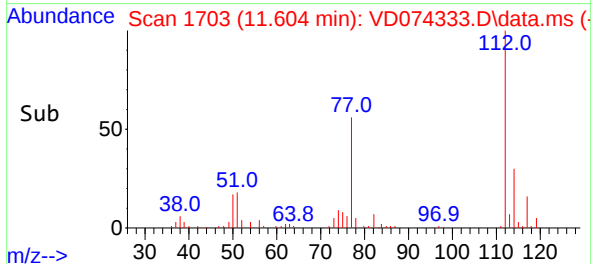
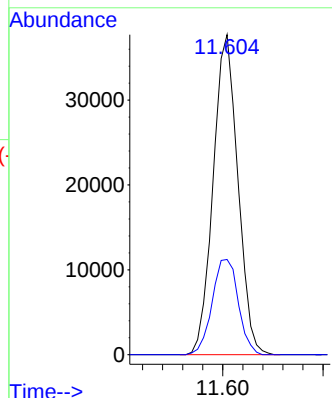
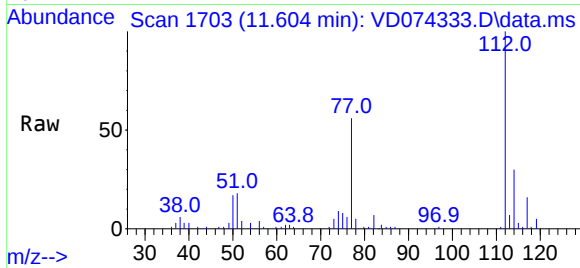




#65
Chlorobenzene
Concen: 20.215 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

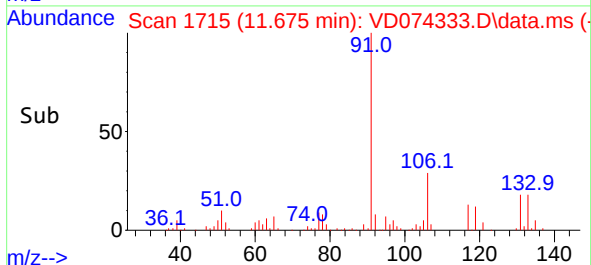
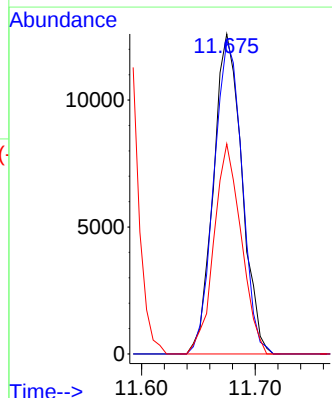
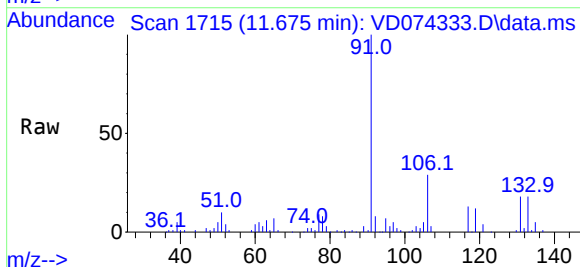
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

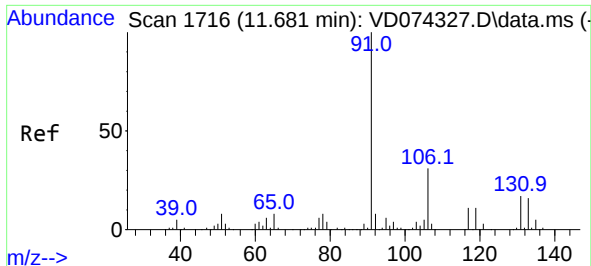
Tgt Ion:112 Resp: 64438
Ion Ratio Lower Upper
112 100
114 29.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.084 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:131 Resp: 21985
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 62.9 33.1 99.5

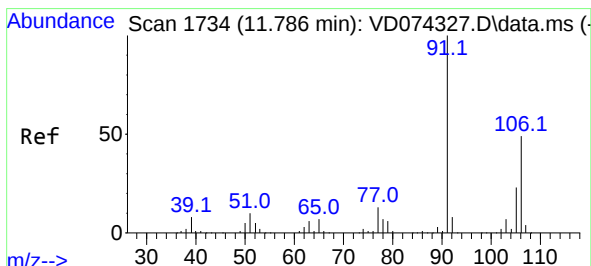
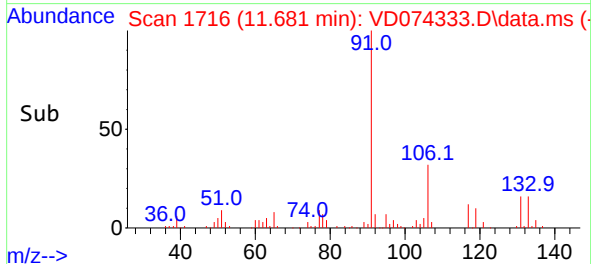
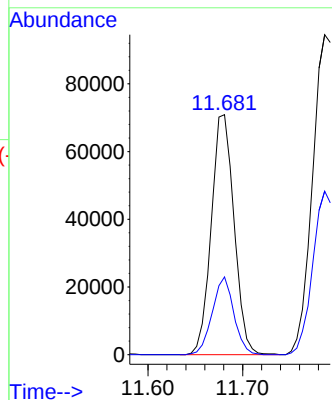
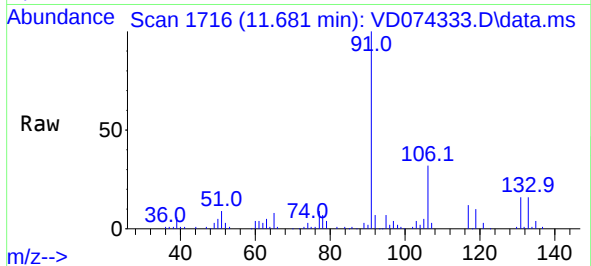




#67
Ethyl Benzene
Concen: 20.280 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

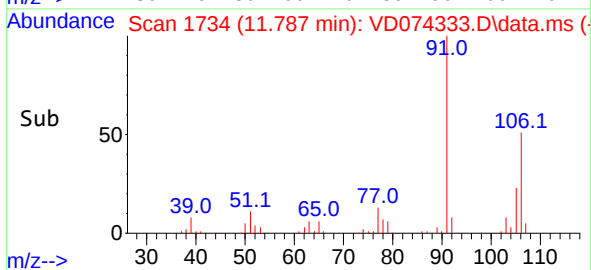
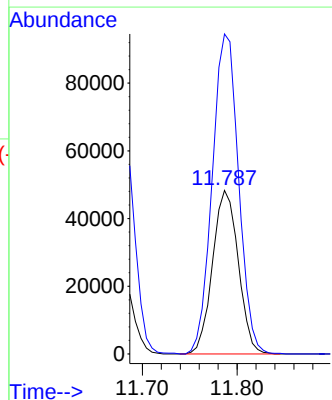
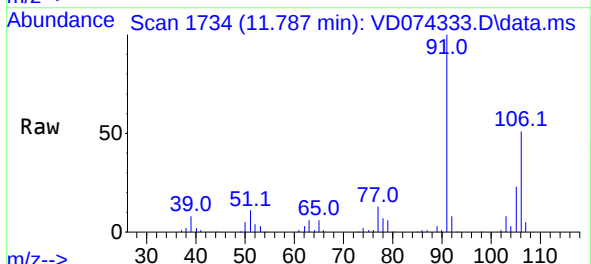
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

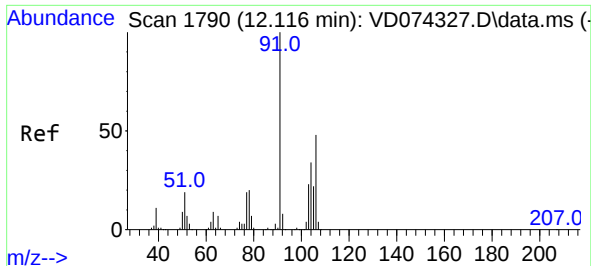
Tgt Ion: 91 Resp: 118596
Ion Ratio Lower Upper
91 100
106 32.4 24.8 37.2



#68
m/p-Xylenes
Concen: 40.706 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:106 Resp: 91186
Ion Ratio Lower Upper
106 100
91 200.3 158.6 237.8

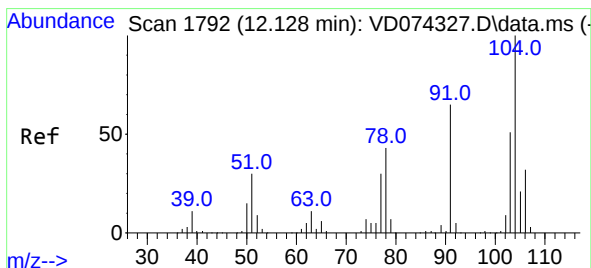
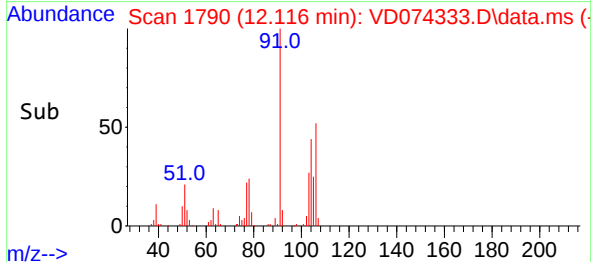
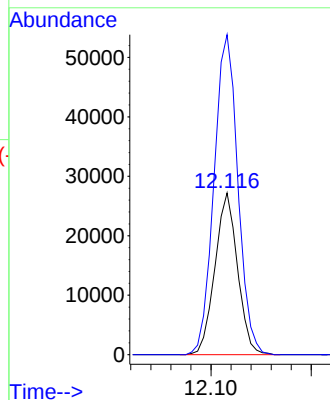
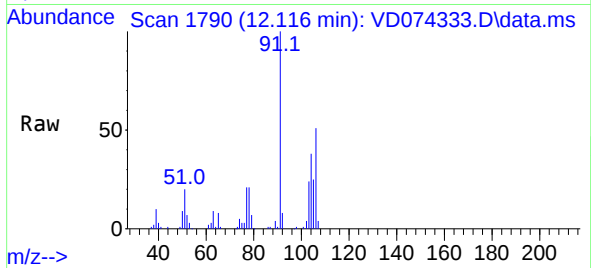




#69
o-Xylene
Concen: 20.729 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

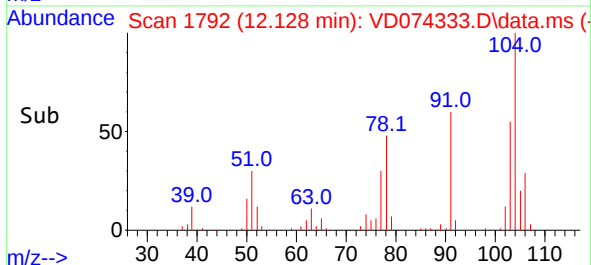
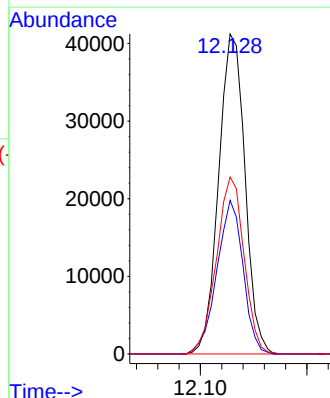
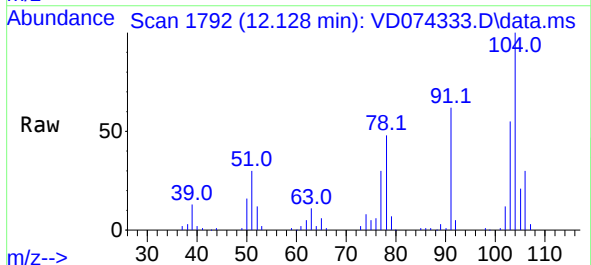
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

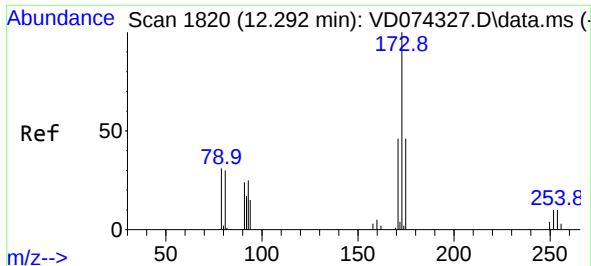
Tgt Ion:106 Resp: 42436
Ion Ratio Lower Upper
106 100
91 209.1 104.0 312.0



#70
Styrene
Concen: 20.258 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:104 Resp: 70631
Ion Ratio Lower Upper
104 100
78 47.8 38.4 57.6
103 58.0 44.1 66.1

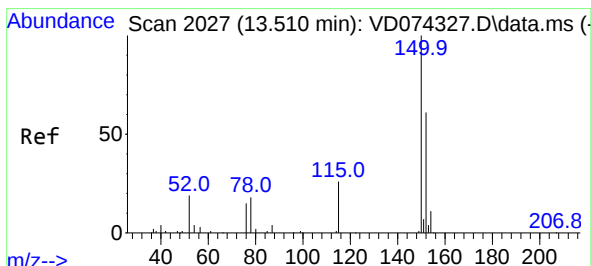
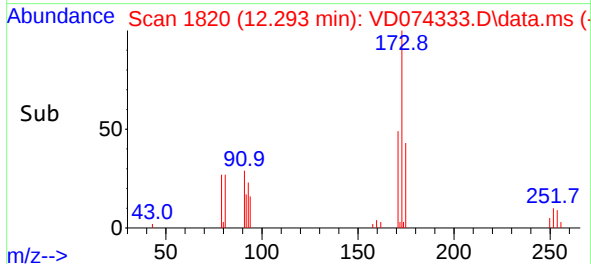
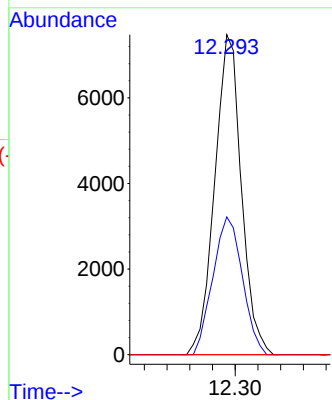
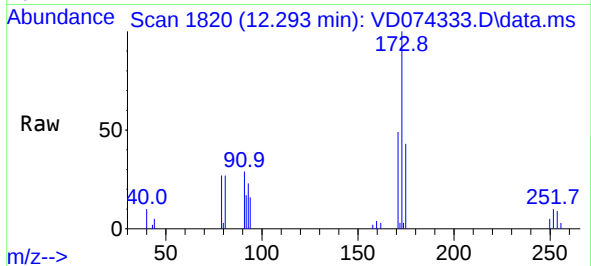




#71
Bromoform
Concen: 20.739 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.001 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

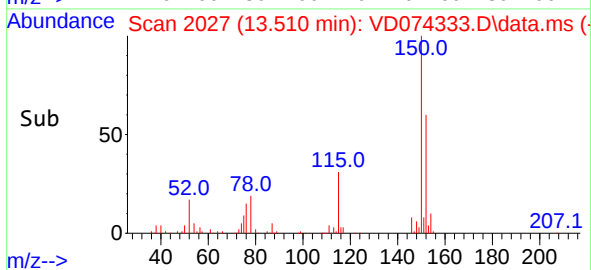
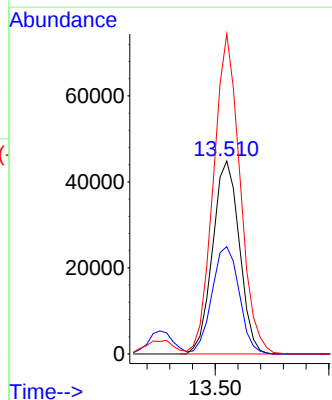
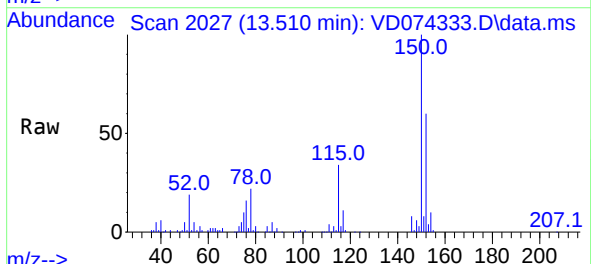
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

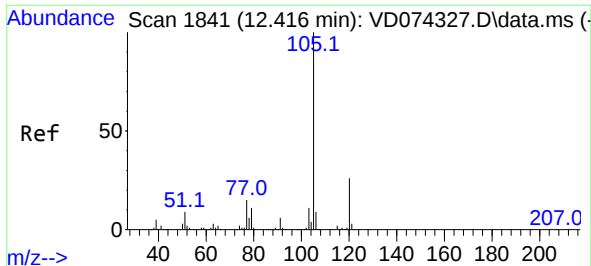
Tgt Ion:	173	Resp:	12182
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.2	72.6
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:	152	Resp:	73303
Ion Ratio	Lower	Upper	
152	100		
115	56.9	28.4	85.2
150	165.0	0.0	351.0

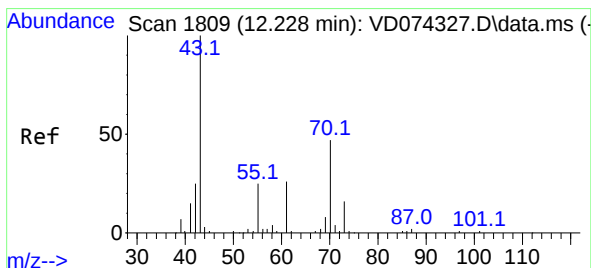
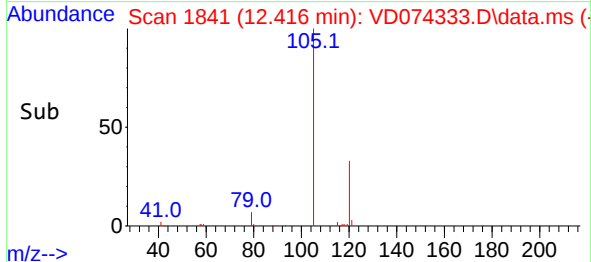
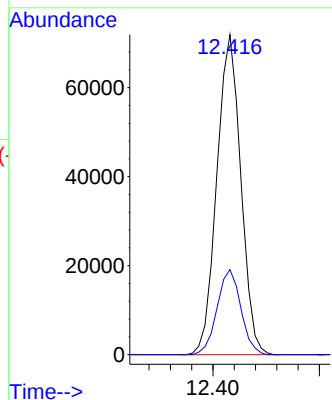
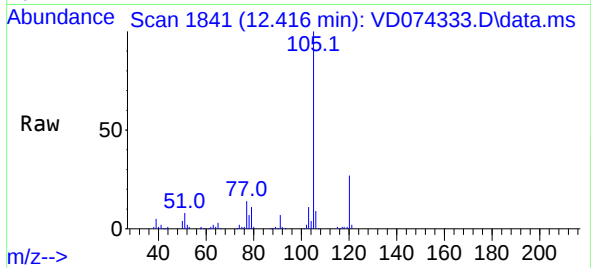




#73
Isopropylbenzene
Concen: 19.905 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

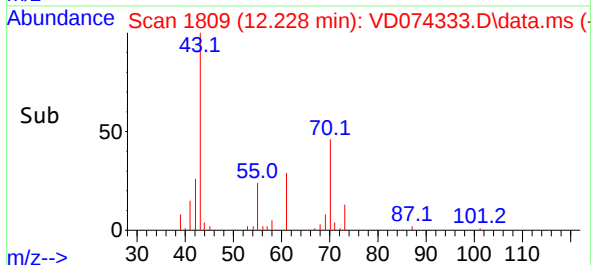
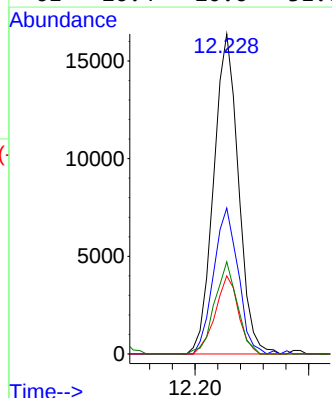
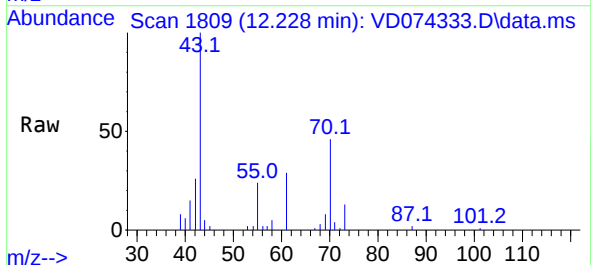
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

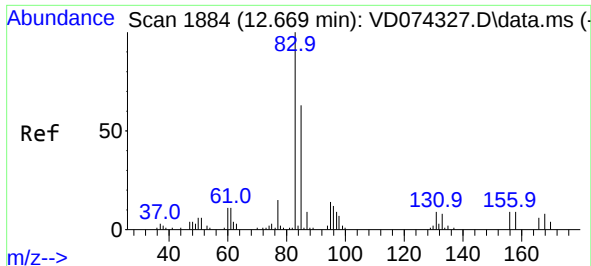
Tgt Ion:105 Resp: 112223
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 19.927 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 43 Resp: 24828
Ion Ratio Lower Upper
43 100
70 45.4 34.6 51.8
55 22.9 18.2 27.2
61 26.4 20.6 31.0

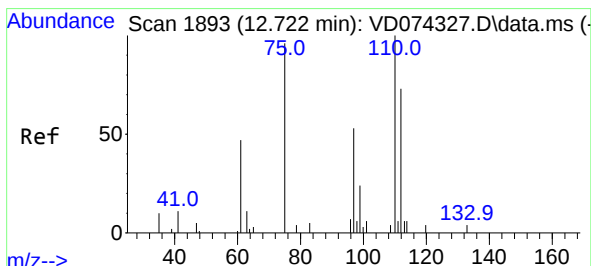
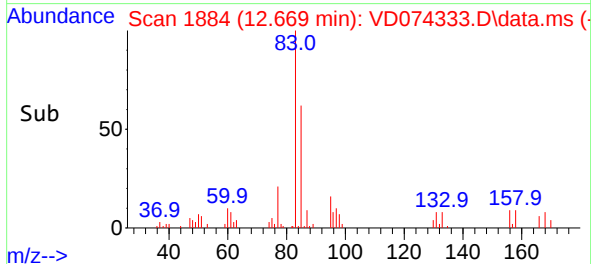
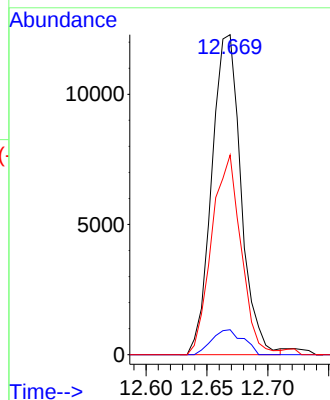
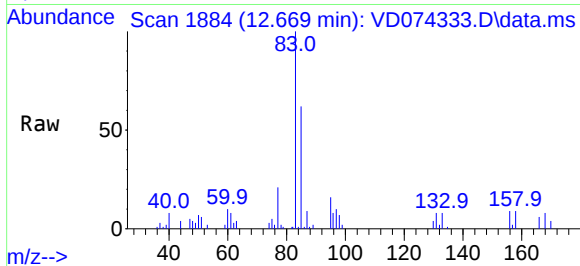




#75
1,1,2,2-Tetrachloroethane
Concen: 20.961 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

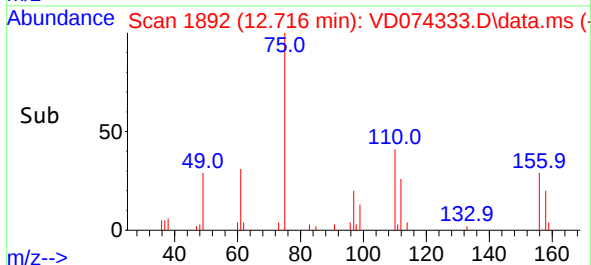
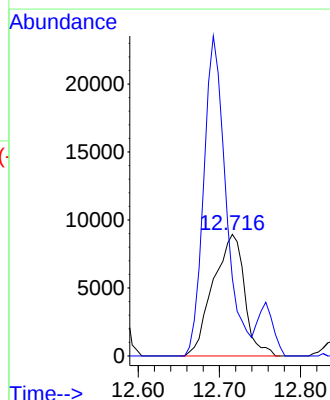
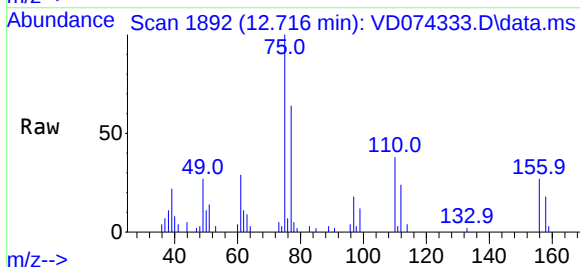
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

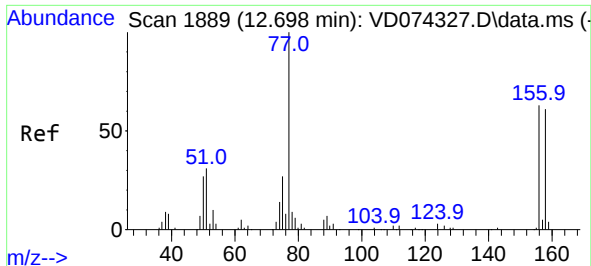
Tgt Ion:	83	Resp:	20533
Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.9	14.7
85	62.6	32.3	96.9



#76
1,2,3-Trichloropropane
Concen: 35.458 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:	75	Resp:	24048
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

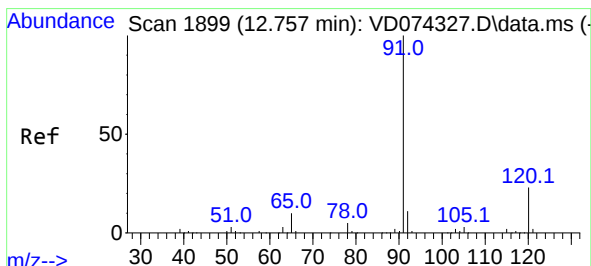
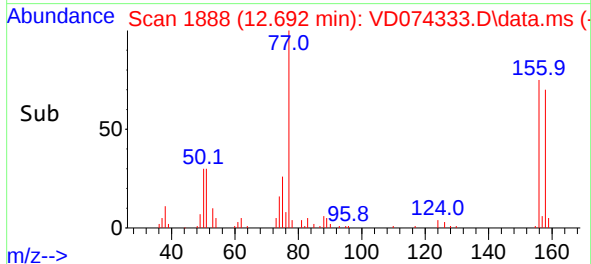
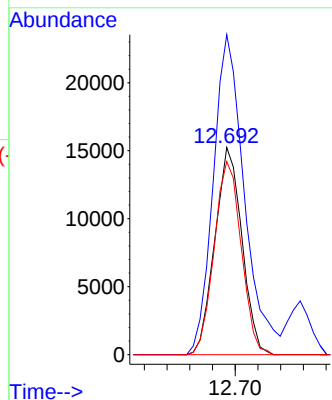
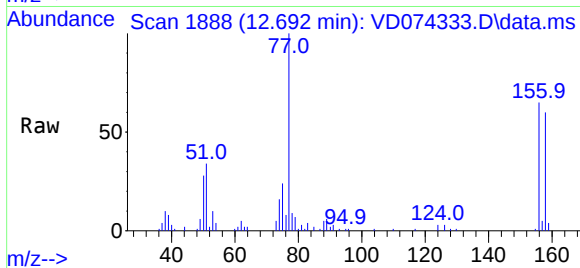




#77
Bromobenzene
Concen: 20.502 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

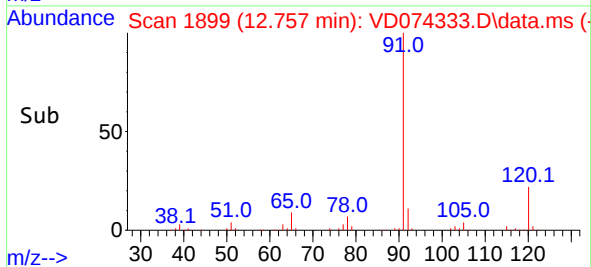
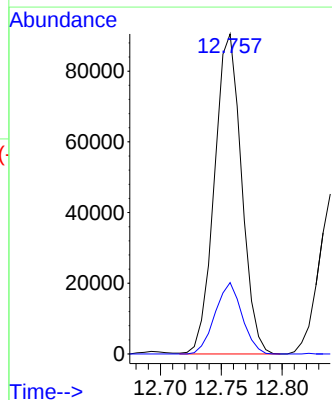
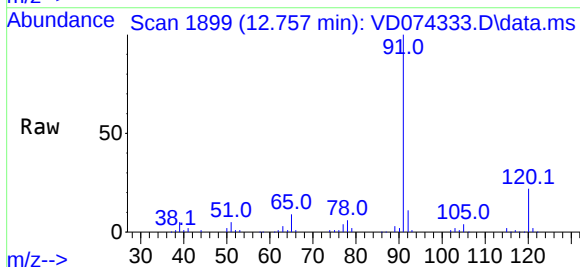
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

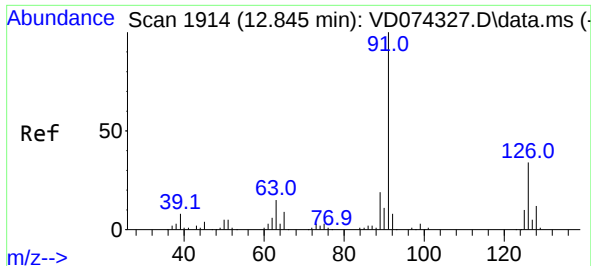
Tgt Ion:156 Resp: 25258
Ion Ratio Lower Upper
156 100
77 177.4 91.1 273.3
158 93.2 49.4 148.2



#78
n-propylbenzene
Concen: 20.028 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 91 Resp: 140069
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 20.556 ug/l

RT: 12.840 min Scan# 1914

Delta R.T. -0.005 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

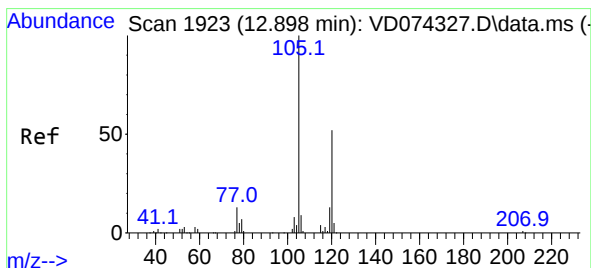
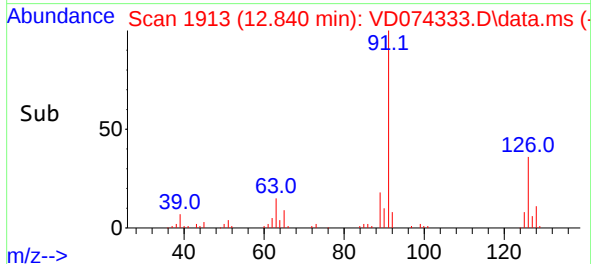
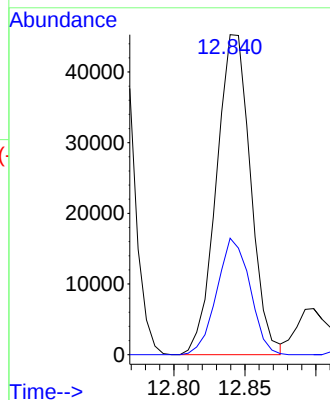
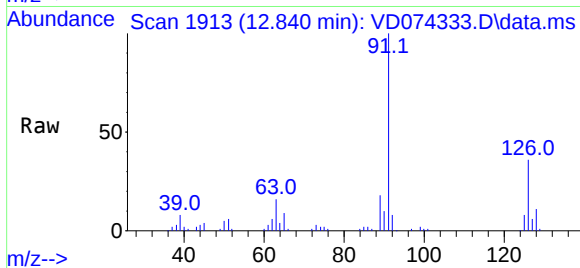
VD0916SBS01

Tgt Ion: 91 Resp: 75815

Ion Ratio Lower Upper

91 100

126 35.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.411 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074333.D

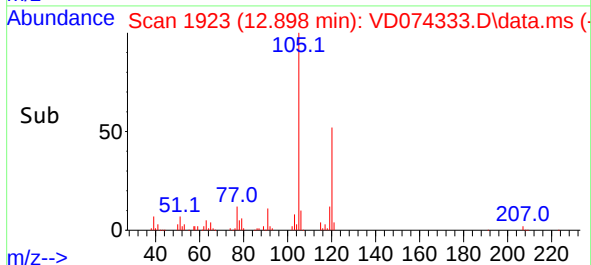
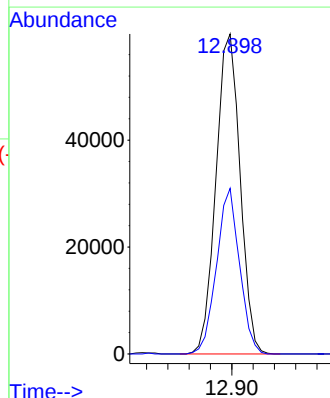
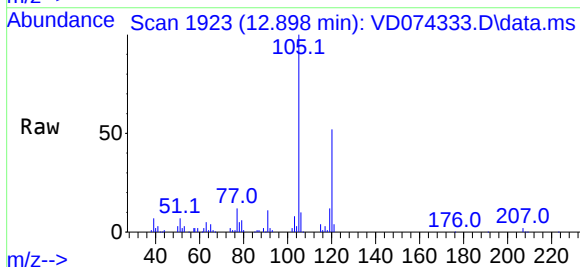
Acq: 16 Sep 2022 16:47

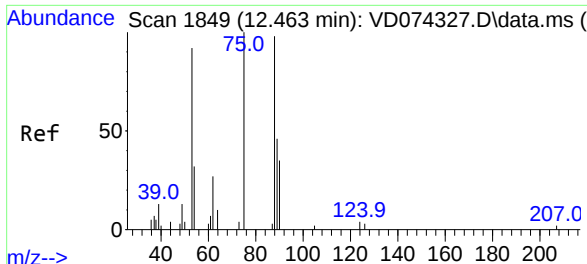
Tgt Ion:105 Resp: 94095

Ion Ratio Lower Upper

105 100

120 49.3 24.6 74.0

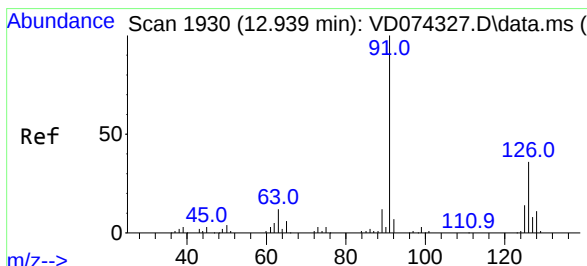
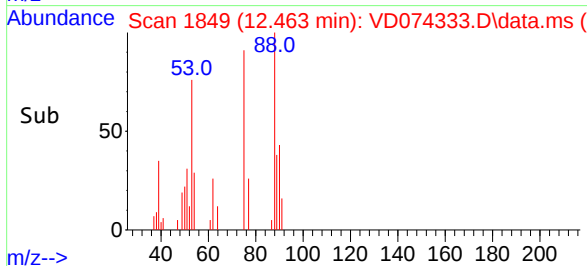
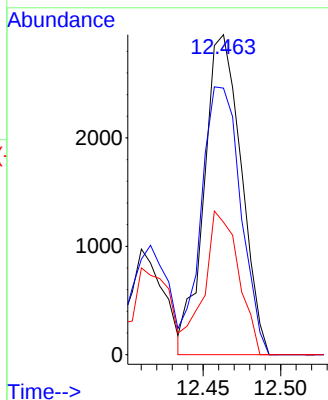
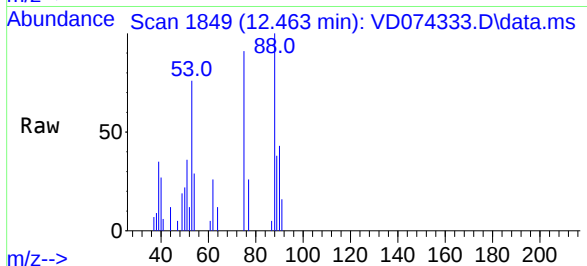




#81
trans-1,4-Dichloro-2-butene
Concen: 18.126 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

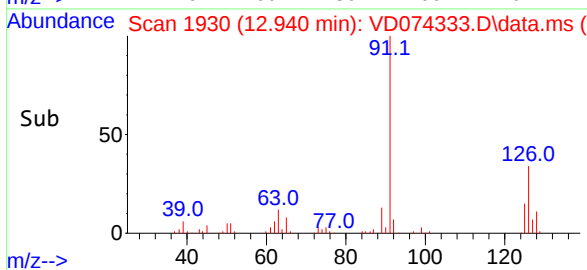
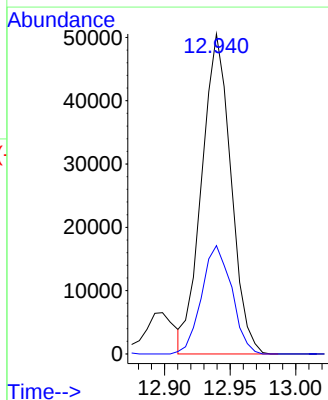
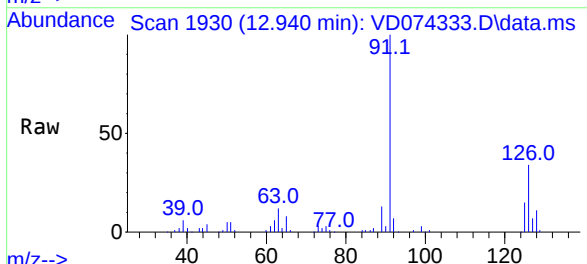
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

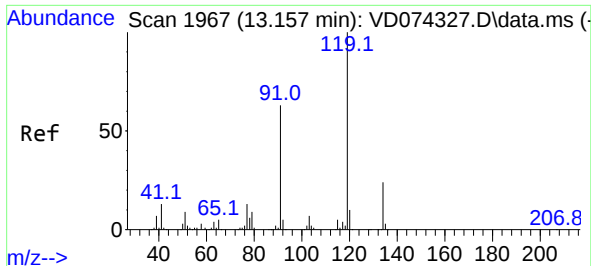
Tgt Ion:	75	Resp:	4905
Ion	Ratio	Lower	Upper
75	100		
53	88.7	0.0	0.0#
89	40.0	0.0	0.0#



#82
4-Chlorotoluene
Concen: 20.504 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:	91	Resp:	78422
Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.2	51.6

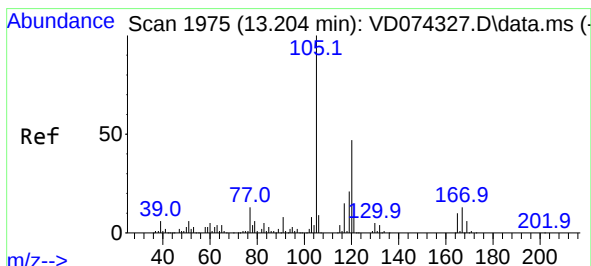
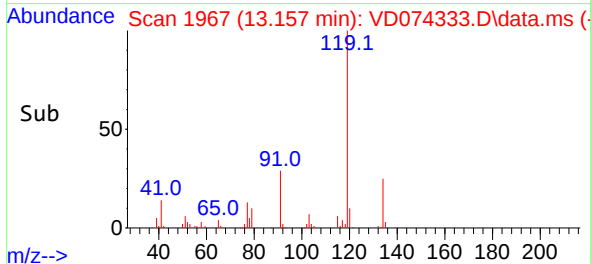
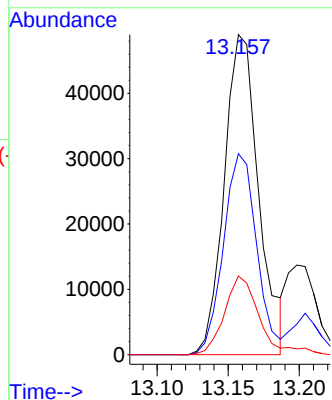
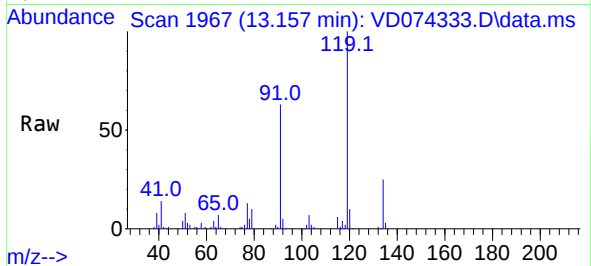




#83
tert-Butylbenzene
Concen: 20.174 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

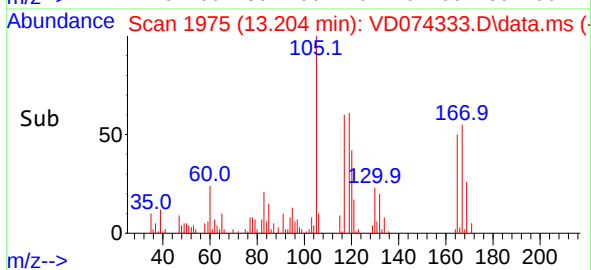
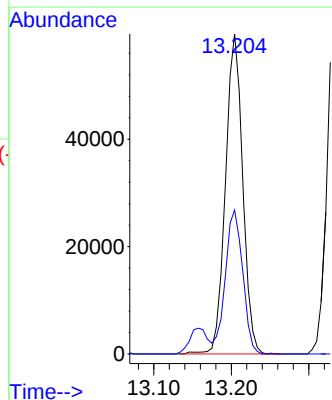
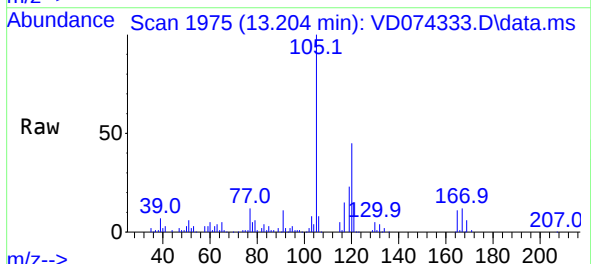
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

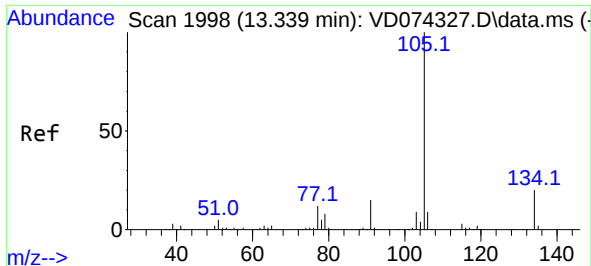
Tgt Ion:119 Resp: 82473
Ion Ratio Lower Upper
119 100
91 60.8 31.3 93.9
134 25.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.336 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:105 Resp: 92233
Ion Ratio Lower Upper
105 100
120 45.3 23.1 69.3

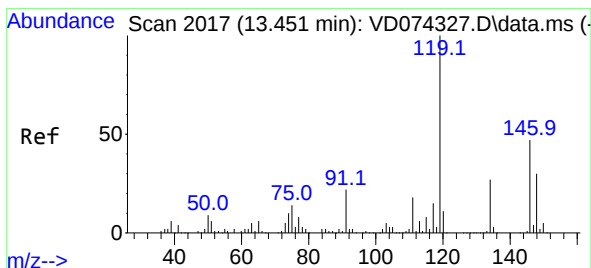
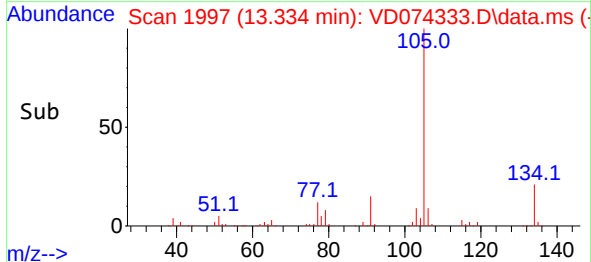
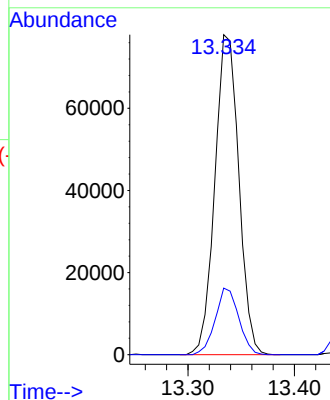
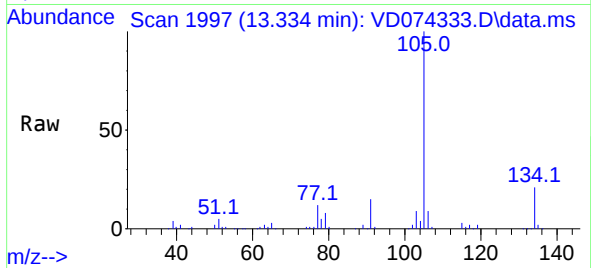




#85
sec-Butylbenzene
Concen: 20.034 ug/l
RT: 13.334 min Scan# 1997
Delta R.T. -0.005 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

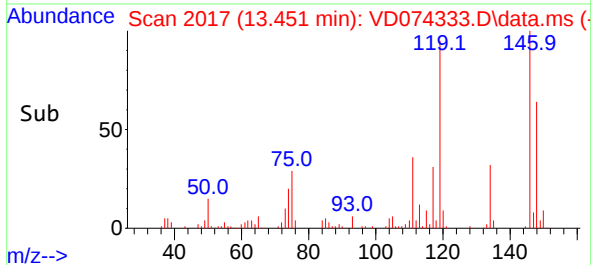
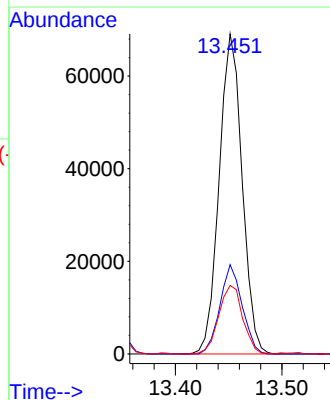
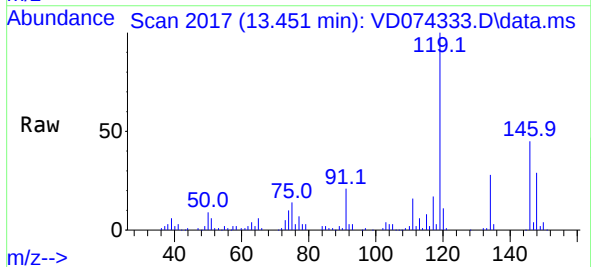
Instrument : MSVOA_D
ClientSampleId : VD0916SBS01

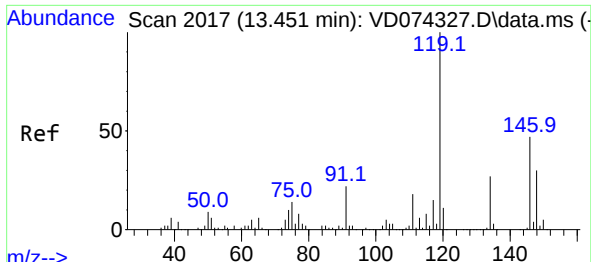
Tgt Ion:105 Resp: 121533
Ion Ratio Lower Upper
105 100
134 20.4 10.0 29.8



#86
p-Isopropyltoluene
Concen: 20.374 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:119 Resp: 103292
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.3
91 22.3 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 20.213 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

VD0916SBS01

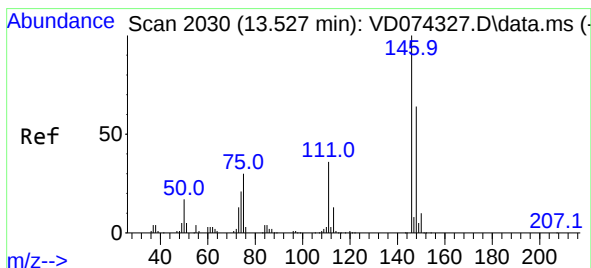
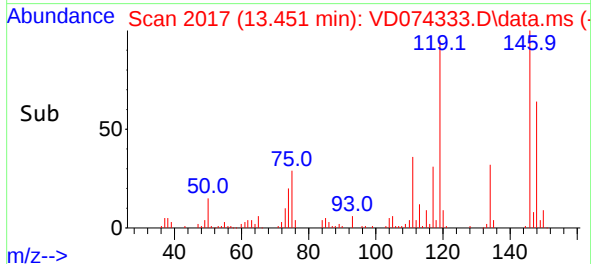
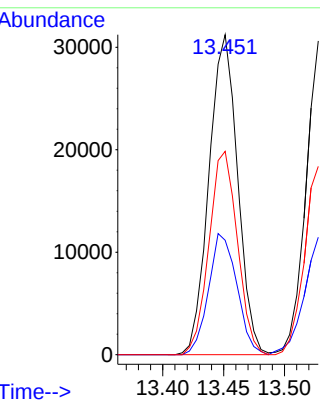
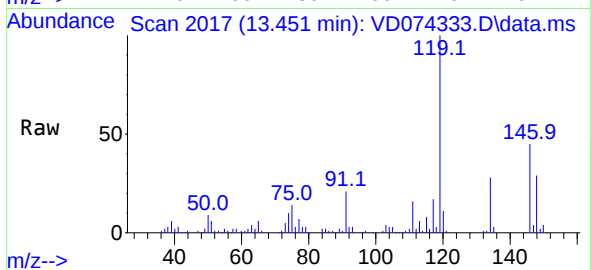
Tgt Ion:146 Resp: 51188

Ion Ratio Lower Upper

146 100

111 37.3 18.1 54.4

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.185 ug/l

RT: 13.528 min Scan# 2030

Delta R.T. 0.001 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

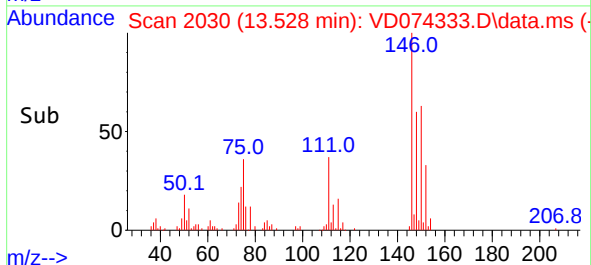
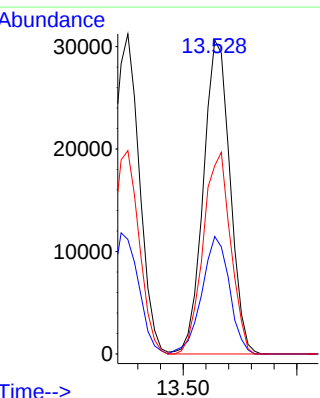
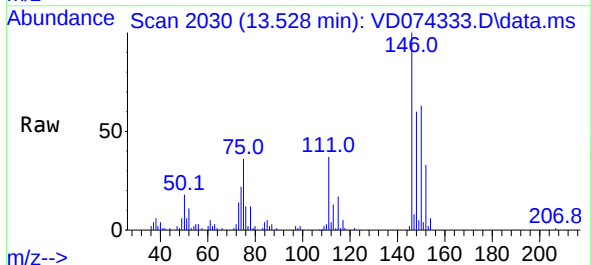
Tgt Ion:146 Resp: 49958

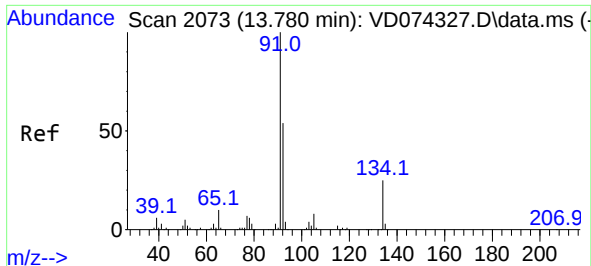
Ion Ratio Lower Upper

146 100

111 38.7 18.4 55.2

148 66.1 32.1 96.5

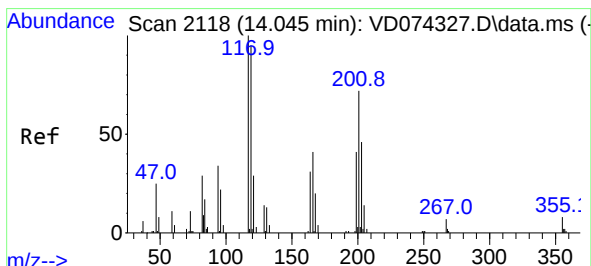
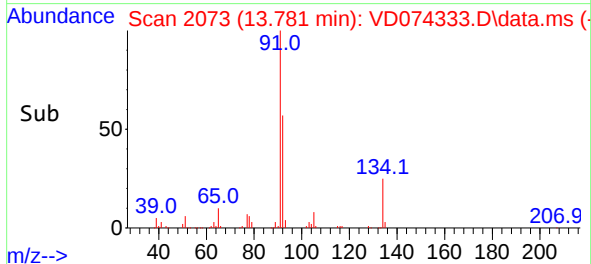
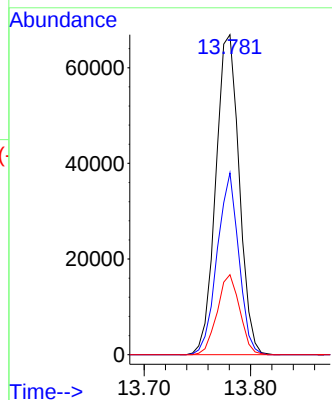
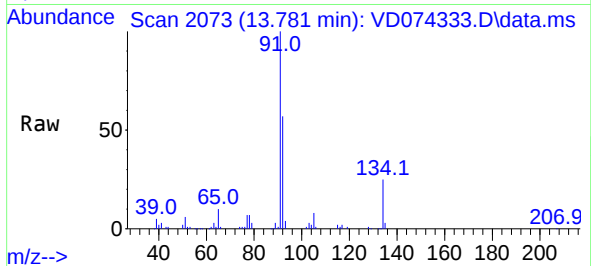




#89
n-Butylbenzene
Concen: 20.549 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

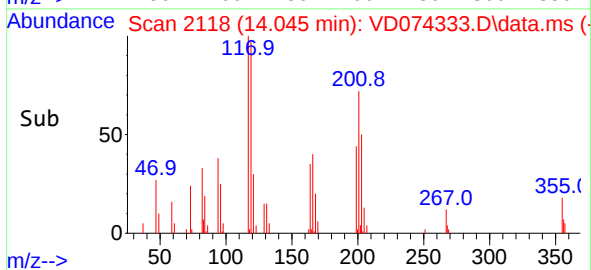
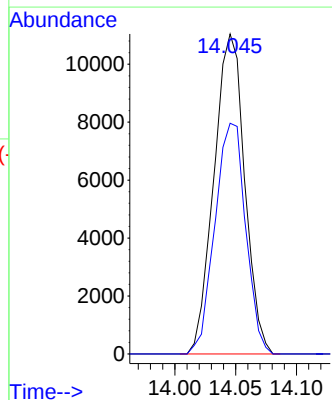
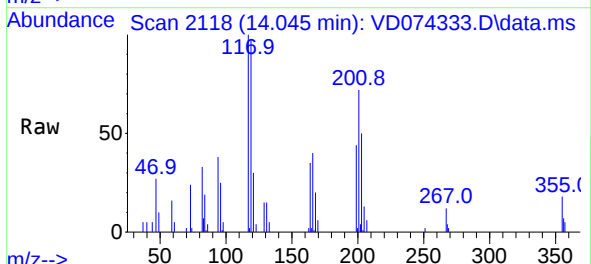
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

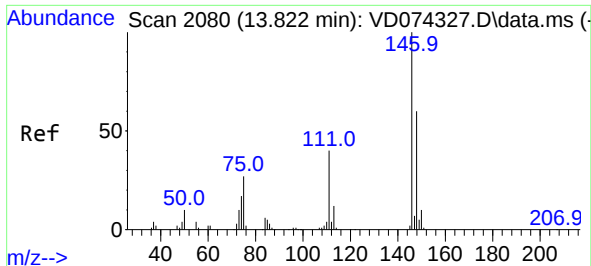
Tgt Ion: 91 Resp: 102036
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 24.1 13.1 39.1



#90
Hexachloroethane
Concen: 20.265 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion: 117 Resp: 19391
Ion Ratio Lower Upper
117 100
201 72.2 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 20.743 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. -0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

VD0916SBS01

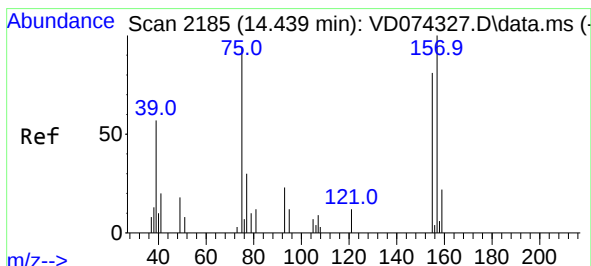
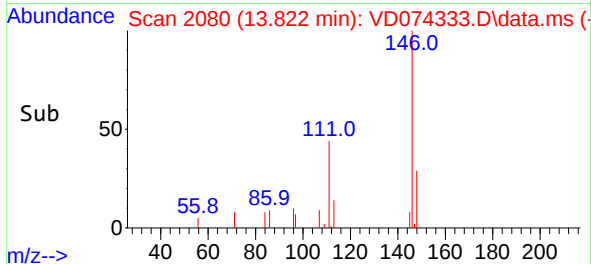
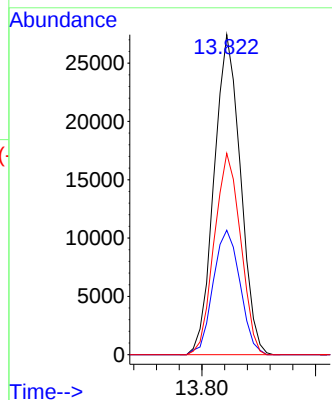
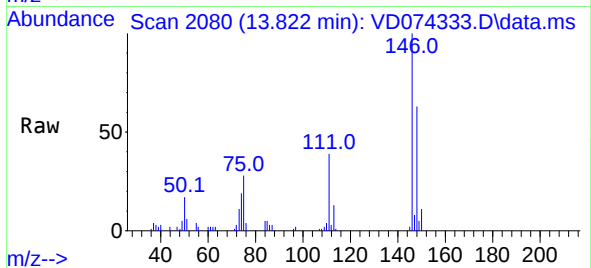
Tgt Ion:146 Resp: 44290

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.4

148 62.9 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.154 ug/l

RT: 14.434 min Scan# 2184

Delta R.T. -0.005 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

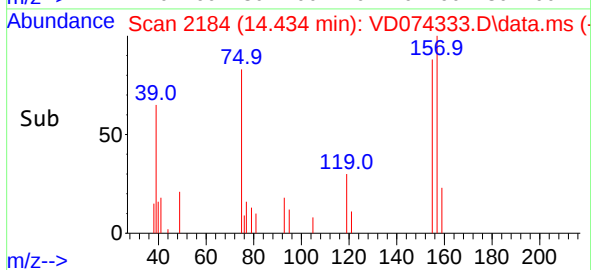
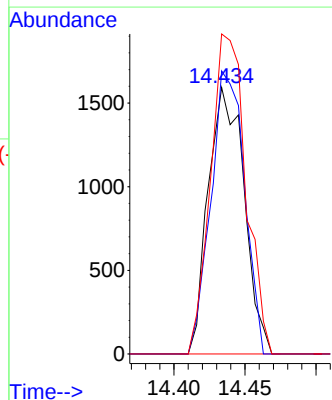
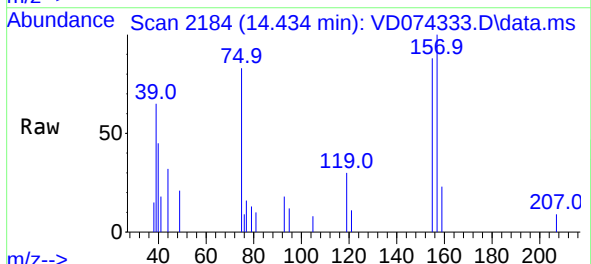
Tgt Ion: 75 Resp: 2789

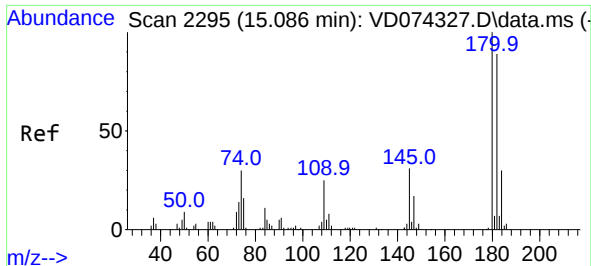
Ion Ratio Lower Upper

75 100

155 99.8 49.2 147.6

157 118.2 62.1 186.2

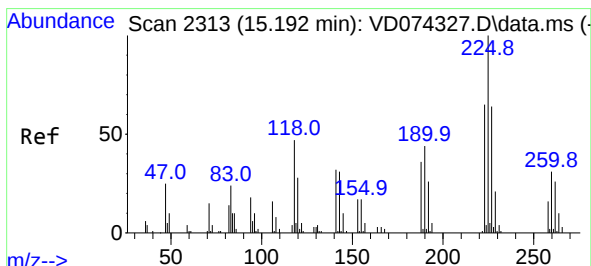
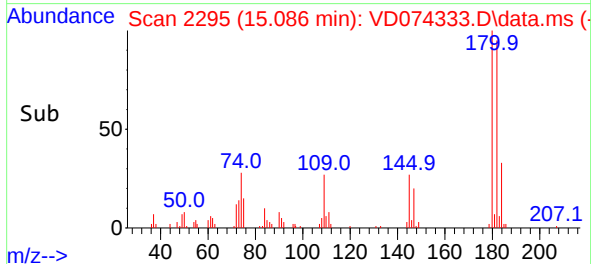
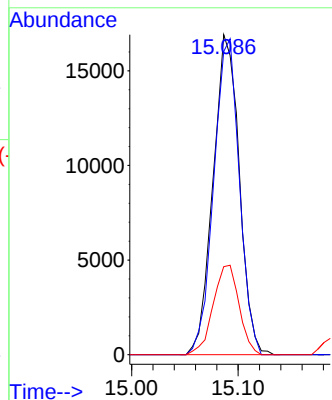
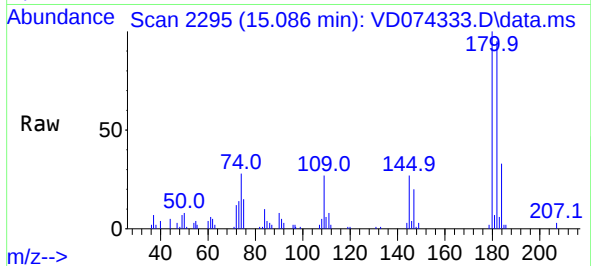




#93
1,2,4-Trichlorobenzene
Concen: 19.990 ug/l
RT: 15.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

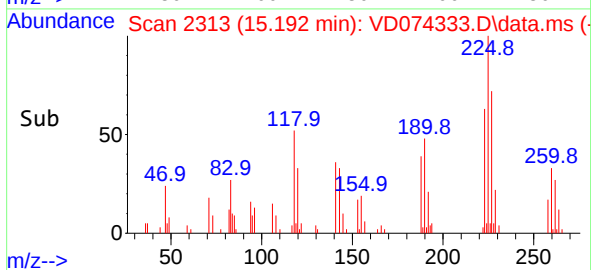
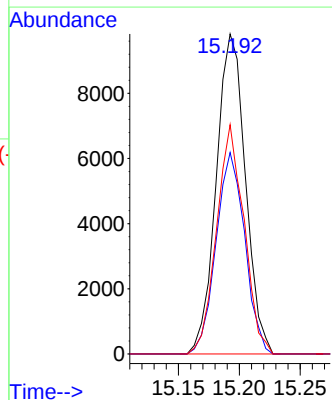
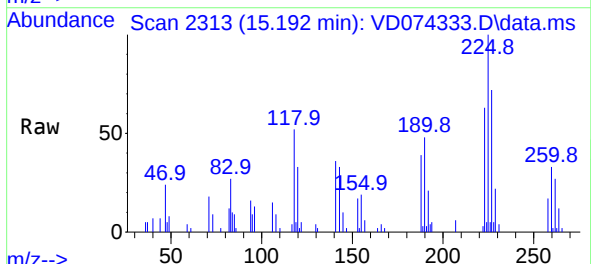
Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

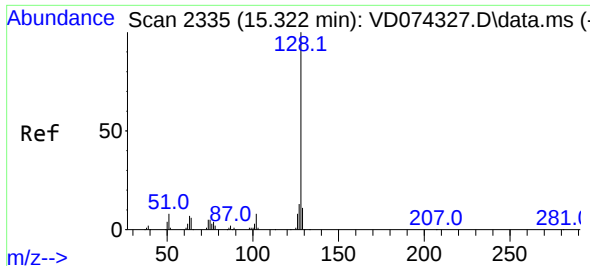
Tgt Ion:180 Resp: 28793
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 27.8 14.4 43.4



#94
Hexachlorobutadiene
Concen: 20.000 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:225 Resp: 16366
Ion Ratio Lower Upper
225 100
223 61.8 32.4 97.0
227 67.4 32.7 98.1

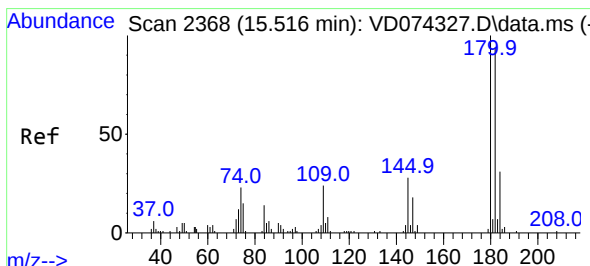
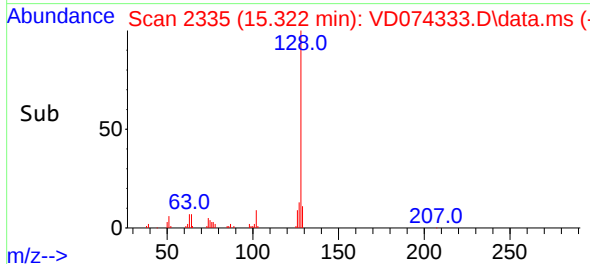
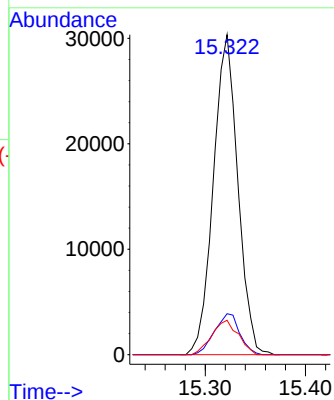
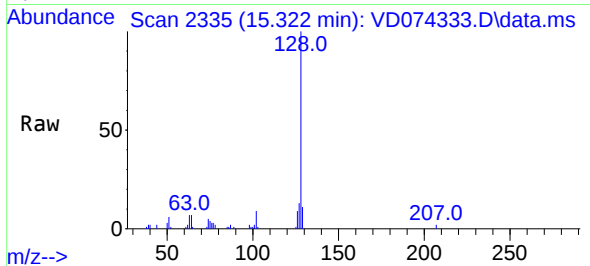




#95
Naphthalene
Concen: 19.242 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Instrument :
MSVOA_D
ClientSampleId :
VD0916SBS01

Tgt Ion:	128	Resp:	51372
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.9	16.3
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.228 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074333.D
Acq: 16 Sep 2022 16:47

Tgt Ion:	180	Resp:	25041
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.5	142.5
145	31.3	15.8	47.3

