

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074341.D
 Acq On : 16 Sep 2022 20:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 17 04:24:33 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	92903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	159071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	144297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	67224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48182	53.246	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.500%	
35) Dibromofluoromethane	7.804	113	49254	47.014	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.020%	
50) Toluene-d8	10.269	98	201812	55.828	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.660%	
62) 4-Bromofluorobenzene	12.563	95	60715	49.502	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	39857	46.572	ug/l	91
3) Chloromethane	2.140	50	38938	47.843	ug/l	96
4) Vinyl Chloride	2.275	62	37786	47.306	ug/l	98
5) Bromomethane	2.681	94	23248	47.079	ug/l	95
6) Chloroethane	2.828	64	23817	50.752	ug/l	95
7) Trichlorofluoromethane	3.169	101	78249	50.272	ug/l	99
8) Diethyl Ether	3.587	74	25118	50.625	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	49177	50.247	ug/l	97
10) Methyl Iodide	4.158	142	62996	52.108	ug/l	96
11) Tert butyl alcohol	5.057	59	14232	232.730	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	50014	50.202	ug/l	97
13) Acrolein	3.799	56	12372	187.598	ug/l	96
14) Allyl chloride	4.558	41	75459	52.336	ug/l	99
15) Acrylonitrile	5.257	53	59525	272.183	ug/l	98
16) Acetone	4.022	43	40225	197.313	ug/l	94
17) Carbon Disulfide	4.263	76	165537	51.030	ug/l	99
18) Methyl Acetate	4.563	43	29066	52.174	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	111827	52.417	ug/l	98
20) Methylene Chloride	4.799	84	65899	52.093	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	57718	52.325	ug/l	97
22) Diisopropyl ether	6.216	45	162668	53.566	ug/l	99
23) Vinyl Acetate	6.152	43	388242	251.662	ug/l	100
24) 1,1-Dichloroethane	6.104	63	102129	52.249	ug/l	96
25) 2-Butanone	7.087	43	70731	232.940	ug/l	100
26) 2,2-Dichloropropane	7.075	77	76593	47.468	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	63315	51.808	ug/l	97
28) Bromochloromethane	7.428	49	41486	54.966	ug/l	96
29) Tetrahydrofuran	7.446	42	46583	267.695	ug/l	98
30) Chloroform	7.593	83	100799	52.444	ug/l	88
31) Cyclohexane	7.875	56	91559	48.244	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	86257	50.874	ug/l	99
36) 1,1-Dichloropropene	8.004	75	80836	50.547	ug/l	100
37) Ethyl Acetate	7.175	43	33695	52.592	ug/l	98
38) Carbon Tetrachloride	7.993	117	73110	51.587	ug/l	98
39) Methylcyclohexane	9.269	83	97762	50.539	ug/l	98
40) Benzene	8.251	78	230922	51.498	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	18319	52.678	ug/l	94
42) 1,2-Dichloroethane	8.328	62	58902	51.434	ug/l	99
43) Isopropyl Acetate	8.357	43	63018	53.314	ug/l	98
44) Trichloroethene	9.028	130	59405	50.389	ug/l	98
45) 1,2-Dichloropropane	9.304	63	57310	50.819	ug/l	98
46) Dibromomethane	9.393	93	30413	52.430	ug/l	97
47) Bromodichloromethane	9.581	83	73620	51.527	ug/l	95
48) Methyl methacrylate	9.381	41	30179	52.759	ug/l	98
49) 1,4-Dioxane	9.381	88	6845	1078.276	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	161946	260.772	ug/l	99
52) Toluene	10.334	92	144496	52.315	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	68189	53.493	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	86566	52.489	ug/l	99
55) 1,1,2-Trichloroethane	10.728	97	41155	53.861	ug/l	96
56) Ethyl methacrylate	10.598	69	55812	55.760	ug/l	98
57) 1,3-Dichloropropane	10.875	76	72744	52.675	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	64271	223.088	ug/l	99
59) 2-Hexanone	10.916	43	109175	251.331	ug/l	100
60) Dibromochloromethane	11.069	129	48265	52.748	ug/l	99
61) 1,2-Dibromoethane	11.175	107	37514	51.122	ug/l	95
64) Tetrachloroethene	10.810	164	47809	48.879	ug/l	95
65) Chlorobenzene	11.604	112	149595	50.323	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	53426	52.335	ug/l	97
67) Ethyl Benzene	11.681	91	282367	51.775	ug/l	100
68) m/p-Xylenes	11.787	106	215427	103.121	ug/l	99
69) o-Xylene	12.116	106	99558	52.148	ug/l	98
70) Styrene	12.128	104	173687	53.418	ug/l	99
71) Bromoform	12.292	173	28005	51.123	ug/l #	96
73) Isopropylbenzene	12.416	105	267088	51.659	ug/l	99
74) N-amyl acetate	12.228	43	59198	51.809	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	46053	51.265	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	55721	89.588	ug/l #	100
77) Bromobenzene	12.692	156	58813	52.057	ug/l	96
78) n-propylbenzene	12.757	91	330344	51.507	ug/l	99
79) 2-Chlorotoluene	12.839	91	175363	51.846	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	219243	51.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	12300	49.563	ug/l #	100
82) 4-Chlorotoluene	12.939	91	180596	51.487	ug/l	98
83) tert-Butylbenzene	13.157	119	191665	51.125	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	213904	51.428	ug/l	99
85) sec-Butylbenzene	13.339	105	286054	51.419	ug/l	99
86) p-Isopropyltoluene	13.451	119	239197	51.447	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	116570	50.194	ug/l	97
88) 1,4-Dichlorobenzene	13.528	146	114388	50.398	ug/l	99
89) n-Butylbenzene	13.781	91	233933	51.371	ug/l	99
90) Hexachloroethane	14.045	117	43548	49.628	ug/l	95
91) 1,2-Dichlorobenzene	13.822	146	101022	51.591	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6772	50.713	ug/l	93
93) 1,2,4-Trichlorobenzene	15.086	180	67034	50.748	ug/l	99
94) Hexachlorobutadiene	15.192	225	39437	52.551	ug/l	97
95) Naphthalene	15.322	128	128480	52.474	ug/l	100
96) 1,2,3-Trichlorobenzene	15.510	180	58994	51.965	ug/l	100

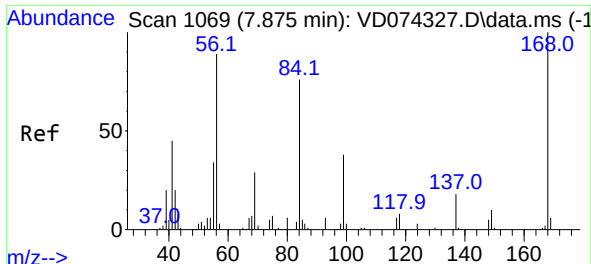
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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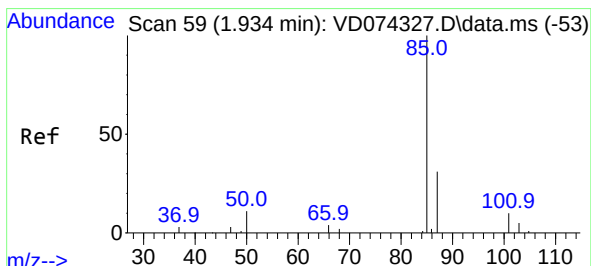
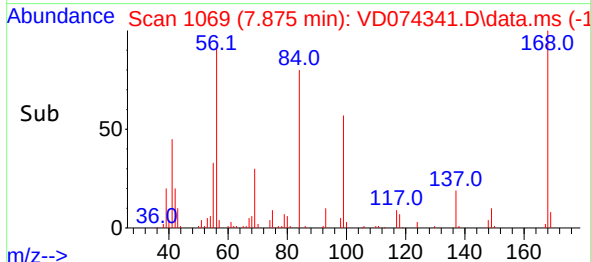
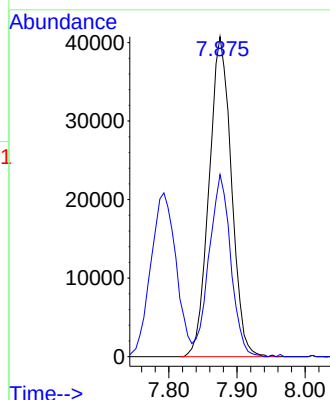
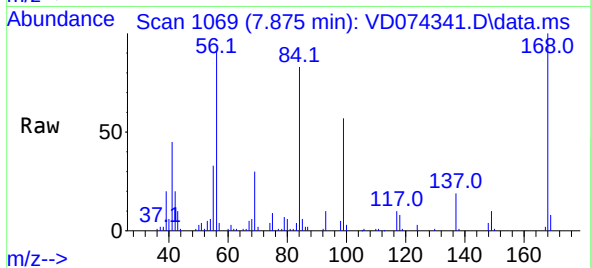
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

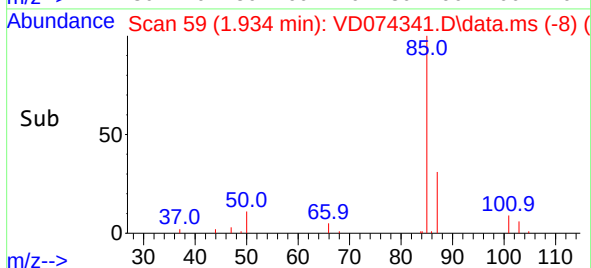
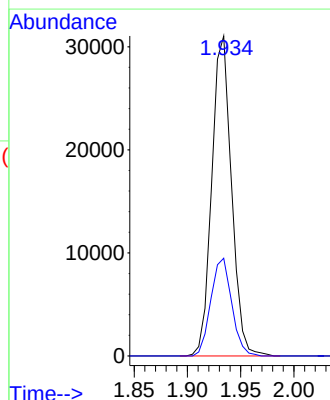
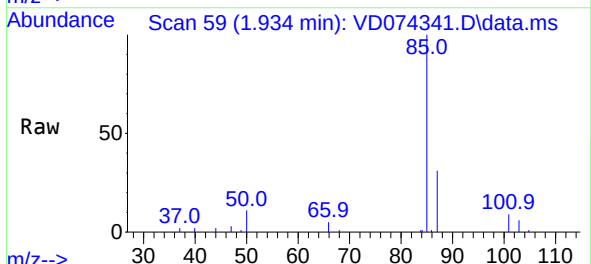
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 92903
Ion Ratio Lower Upper
168 100
99 56.2 43.0 64.6

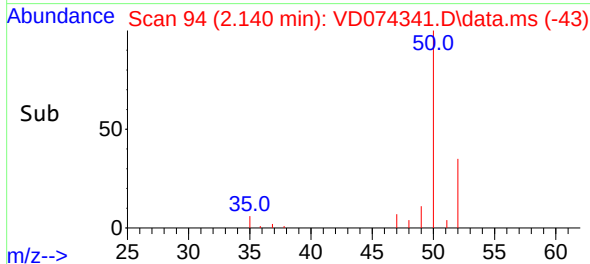
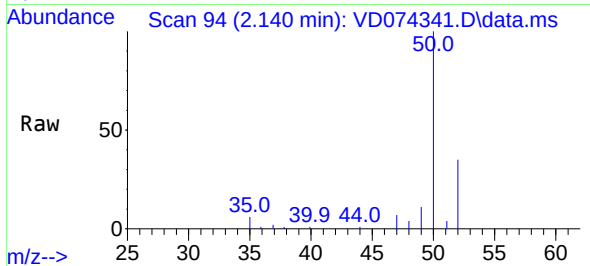
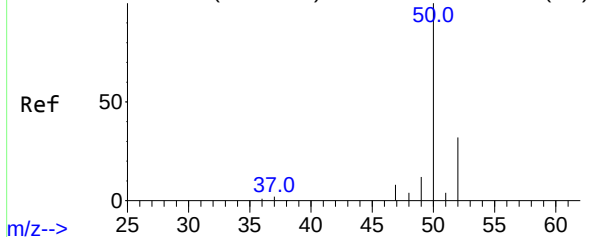


#2
Dichlorodifluoromethane
Concen: 46.572 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 85 Resp: 39857
Ion Ratio Lower Upper
85 100
87 30.5 17.9 53.7



Abundance Scan 94 (2.140 min): VD074327.D\data.ms (-89)



#3

Chloromethane

Concen: 47.843 ug/l

RT: 2.140 min Scan# 94

Delta R.T. -0.000 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

Instrument :

MSVOA_D

ClientSampleId :

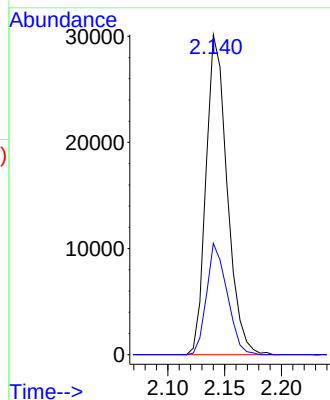
VSTDC050EC

Tgt Ion: 50 Resp: 38938

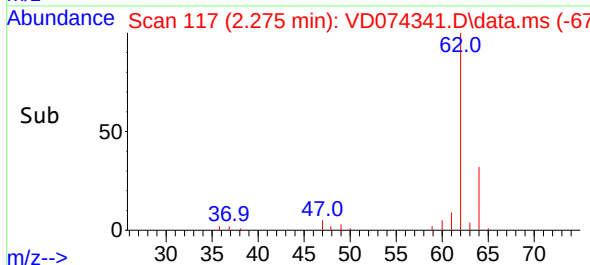
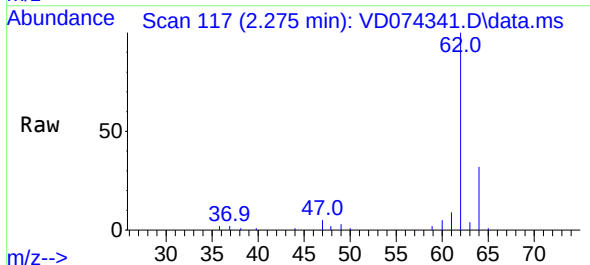
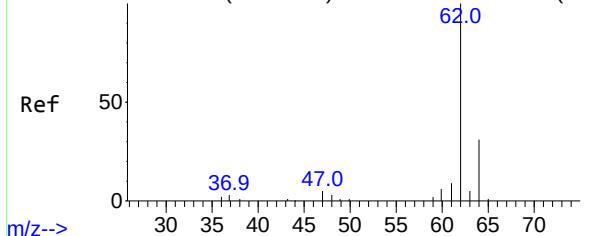
Ion Ratio Lower Upper

50 100

52 34.8 25.8 38.8



Abundance Scan 118 (2.281 min): VD074327.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 47.306 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.006 min

Lab File: VD074341.D

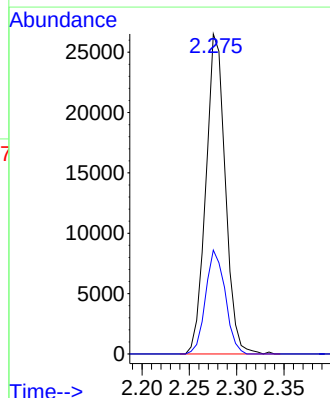
Acq: 16 Sep 2022 20:32

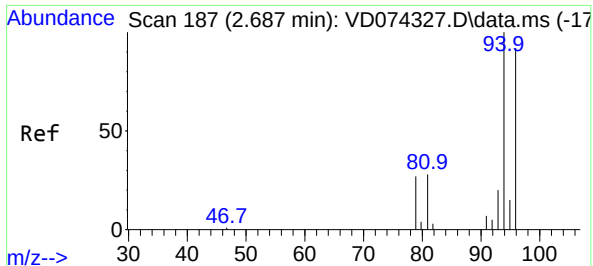
Tgt Ion: 62 Resp: 37786

Ion Ratio Lower Upper

62 100

64 32.4 27.0 40.4

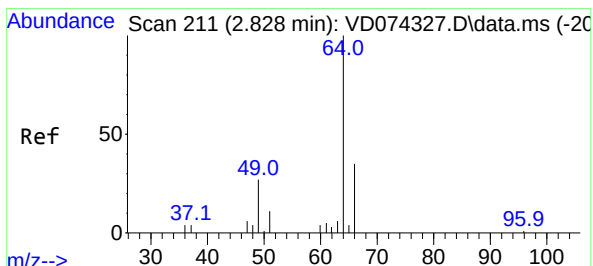
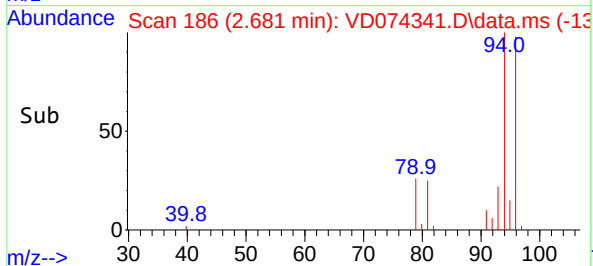
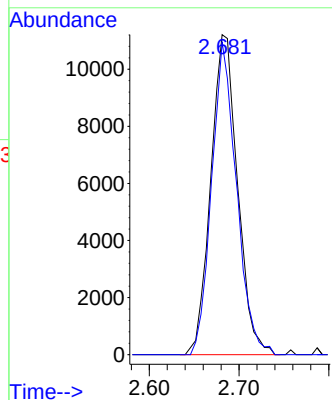
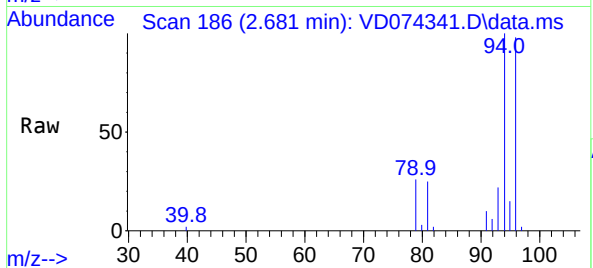




#5
Bromomethane
Concen: 47.079 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

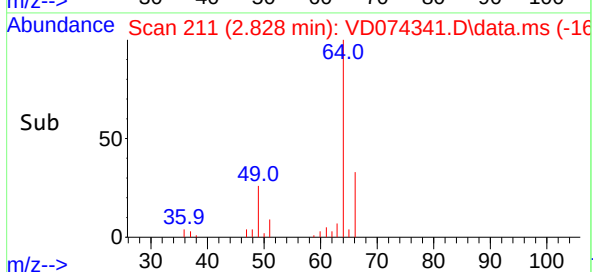
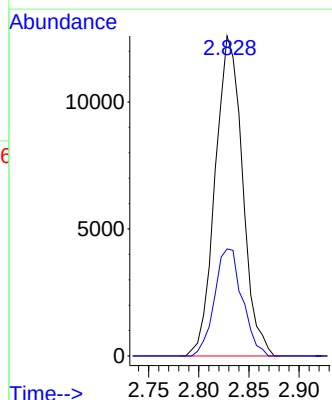
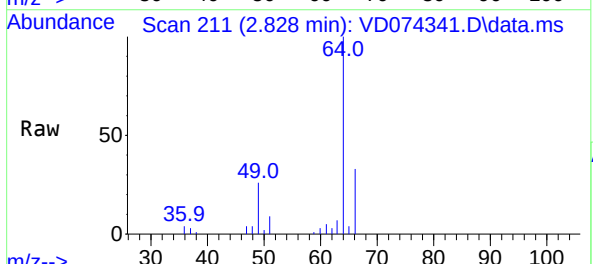
Instrument :
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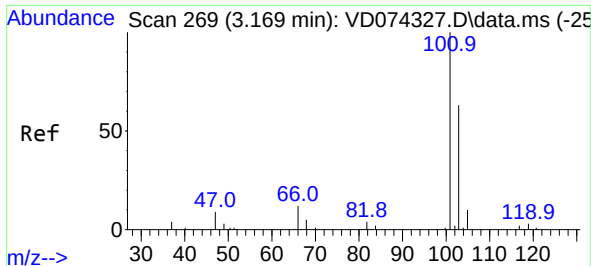
Tgt Ion: 94 Resp: 23248
Ion Ratio Lower Upper
94 100
96 97.6 74.6 112.0



#6
Chloroethane
Concen: 50.752 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 64 Resp: 23817
Ion Ratio Lower Upper
64 100
66 33.5 24.6 36.8

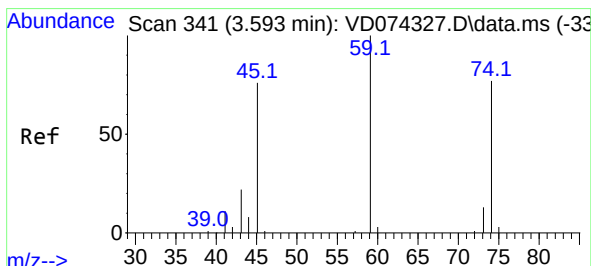
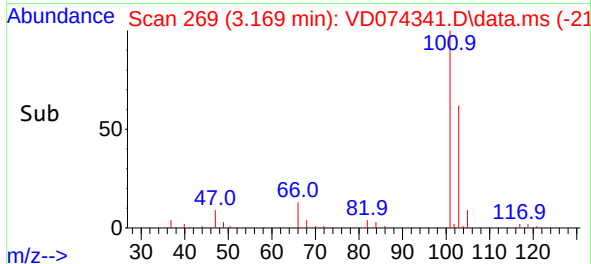
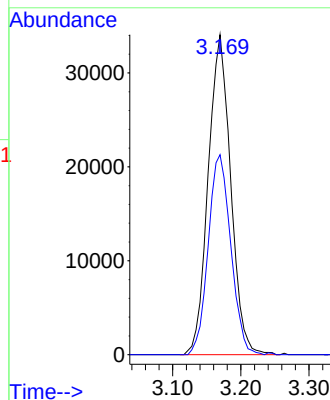
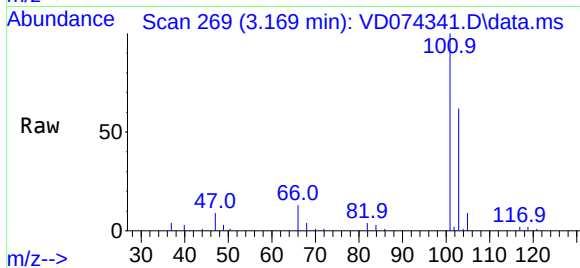




#7
 Trichlorofluoromethane
 Concen: 50.272 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074341.D
 Acq: 16 Sep 2022 20:32

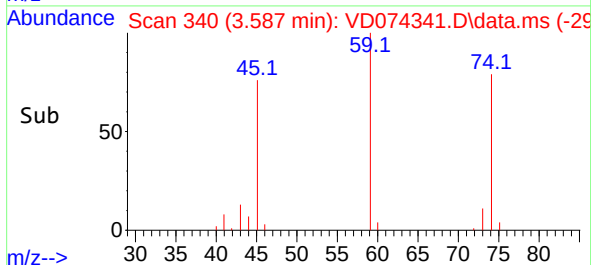
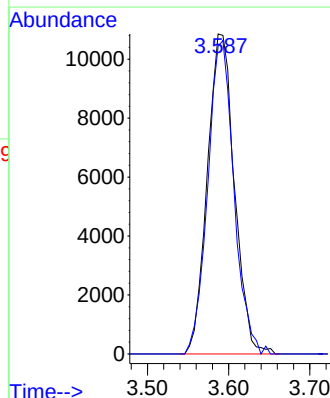
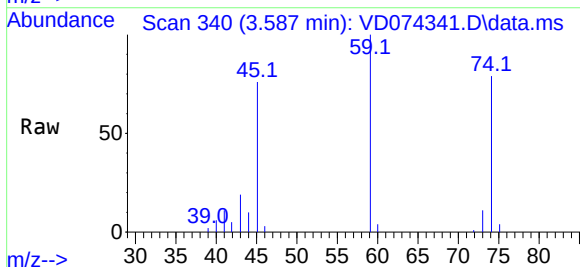
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 ClientSampleId :
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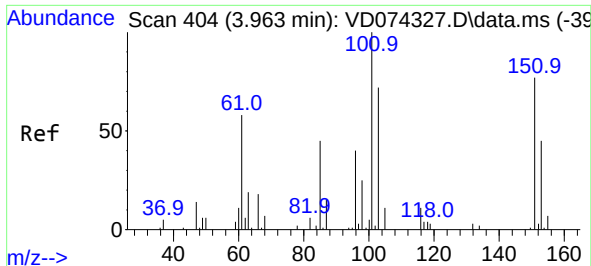
Tgt Ion:101 Resp: 78249
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.6 76.0



#8
 Diethyl Ether
 Concen: 50.625 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074341.D
 Acq: 16 Sep 2022 20:32

Tgt Ion: 74 Resp: 25118
 Ion Ratio Lower Upper
 74 100
 45 94.9 47.9 143.6

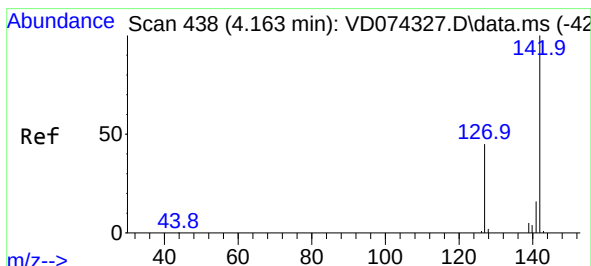
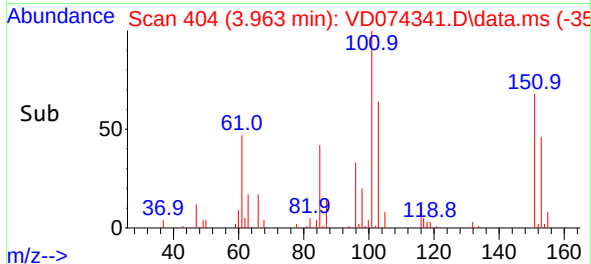
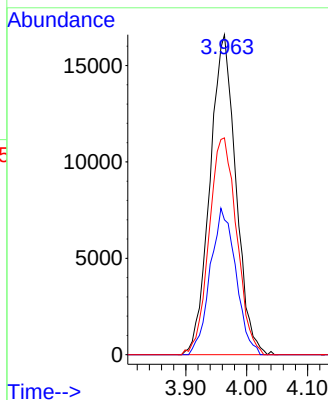
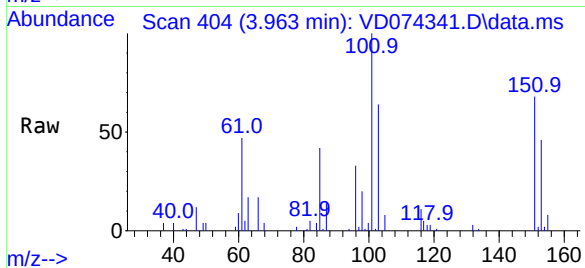




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.247 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

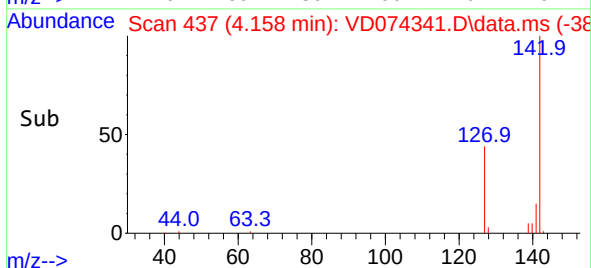
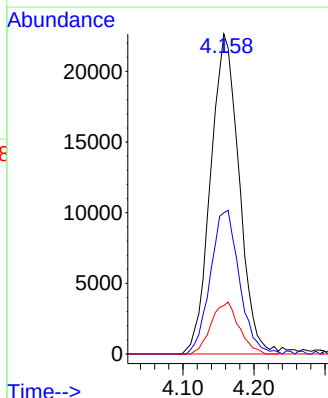
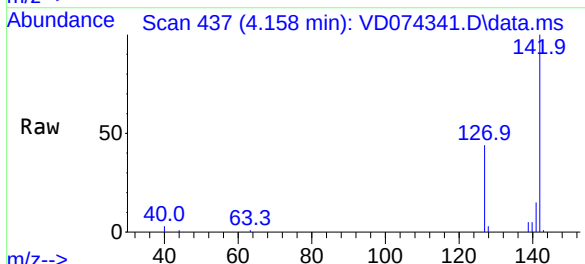
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

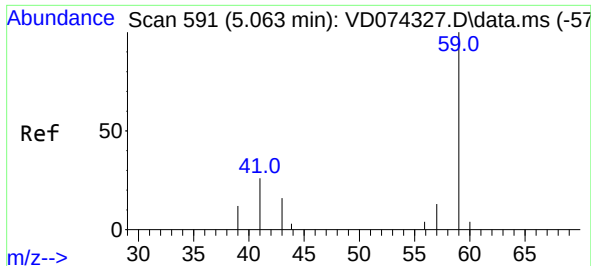
Tgt Ion:101 Resp: 49177
Ion Ratio Lower Upper
101 100
85 45.1 35.0 52.4
151 72.0 59.7 89.5



#10
Methyl Iodide
Concen: 52.108 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:142 Resp: 62996
Ion Ratio Lower Upper
142 100
127 45.7 34.6 51.8
141 15.8 11.7 17.5

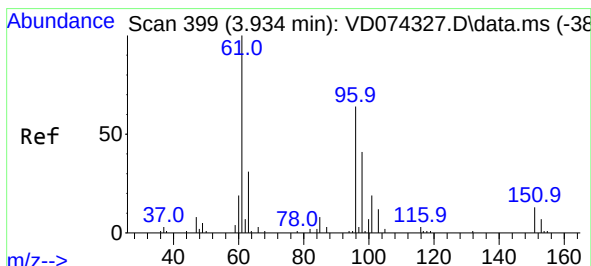
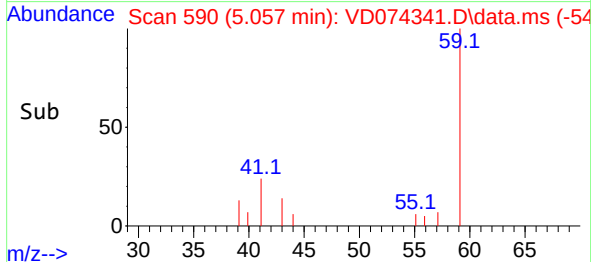
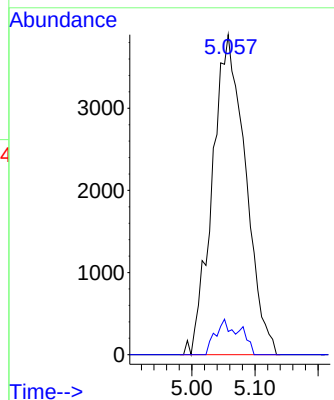
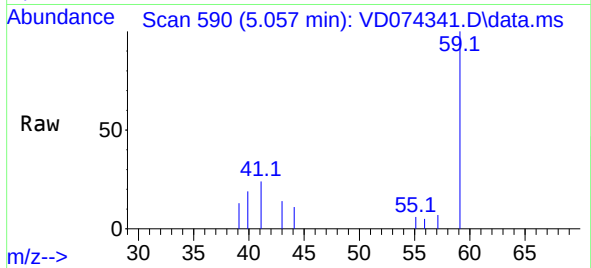




#11
Tert butyl alcohol
Concen: 232.730 ug/l
RT: 5.057 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

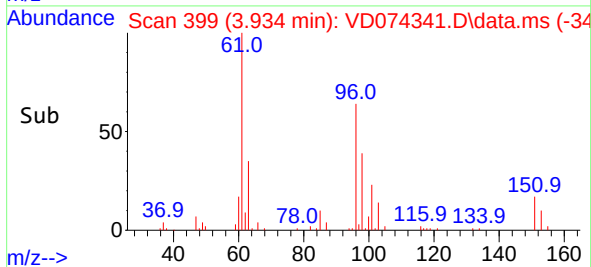
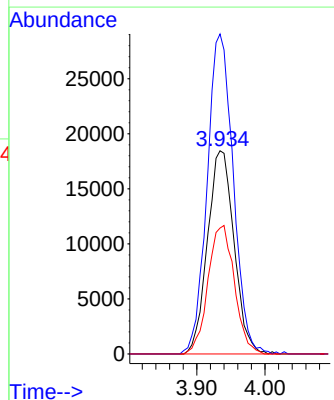
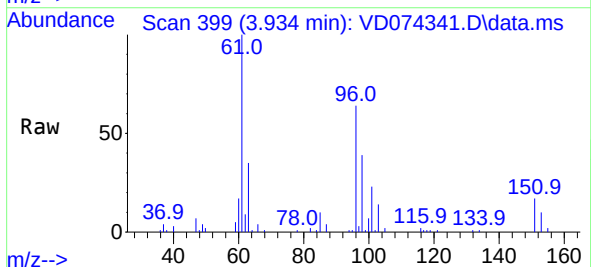
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 14232
Ion Ratio Lower Upper
59 100
57 5.6 7.7 11.5#

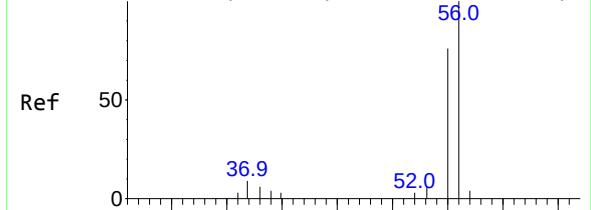


#12
1,1-Dichloroethene
Concen: 50.202 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 96 Resp: 50014
Ion Ratio Lower Upper
96 100
61 157.5 122.3 183.5
98 62.0 50.7 76.1

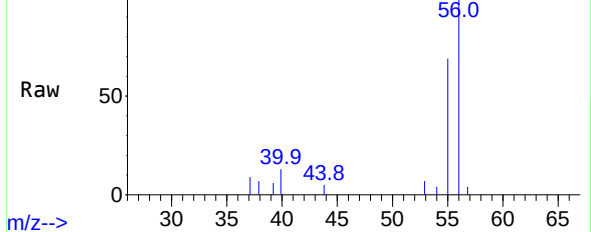


Abundance Scan 376 (3.799 min): VD074327.D\data.ms (-36



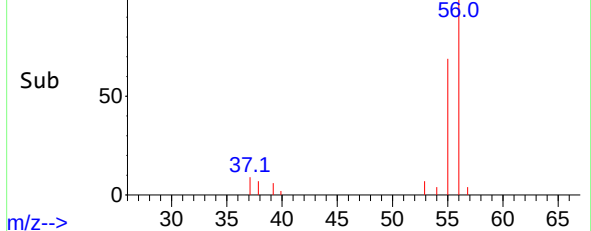
m/z-->

Abundance Scan 376 (3.799 min): VD074341.D\data.ms



m/z-->

Abundance Scan 376 (3.799 min): VD074341.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 187.598 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

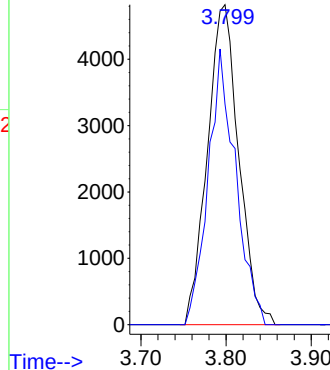
Tgt Ion: 56 Resp: 12372

Ion Ratio Lower Upper

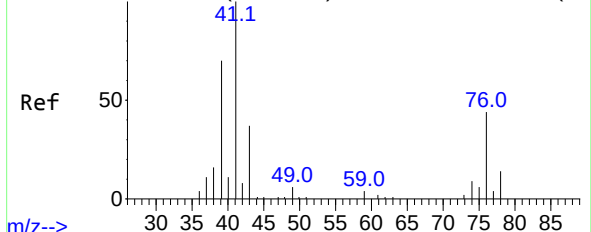
56 100

55 75.2 57.4 86.2

Abundance

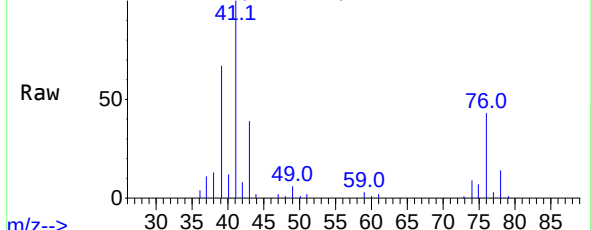


Abundance Scan 506 (4.563 min): VD074327.D\data.ms (-48



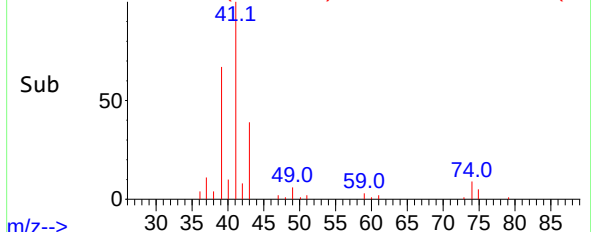
m/z-->

Abundance Scan 505 (4.558 min): VD074341.D\data.ms



m/z-->

Abundance Scan 505 (4.558 min): VD074341.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 52.336 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

Tgt Ion: 41 Resp: 75459

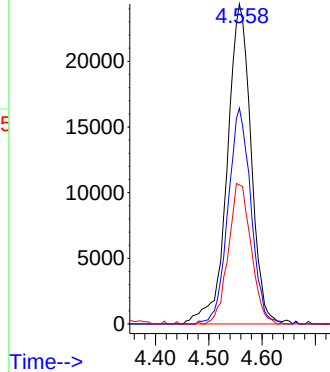
Ion Ratio Lower Upper

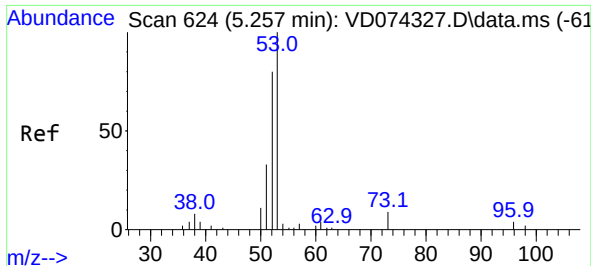
41 100

39 65.0 52.8 79.2

76 41.9 32.9 49.3

Abundance





#15

Acrylonitrile

Concen: 272.183 ug/l

RT: 5.257 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

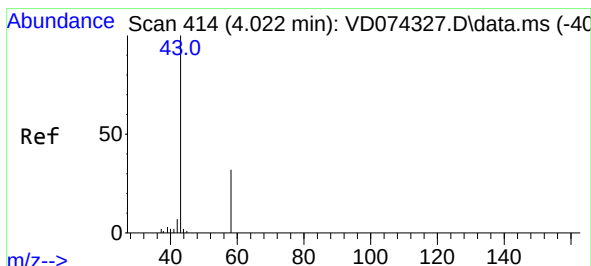
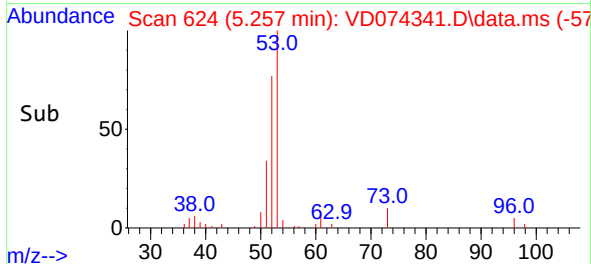
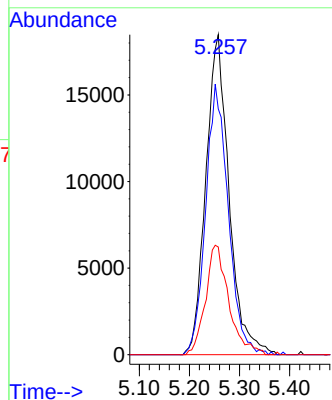
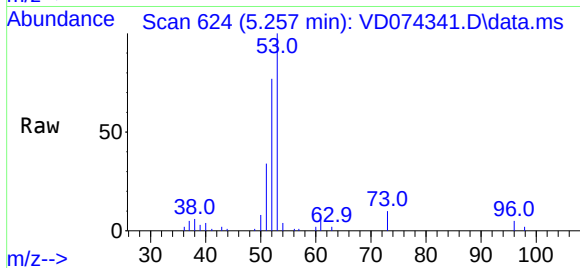
Tgt Ion: 53 Resp: 59525

Ion Ratio Lower Upper

53 100

52 82.5 65.3 97.9

51 34.4 29.0 43.6



#16

Acetone

Concen: 197.313 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD074341.D

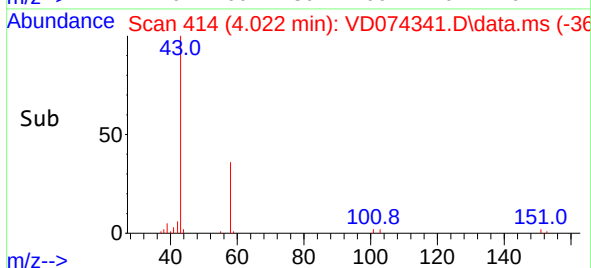
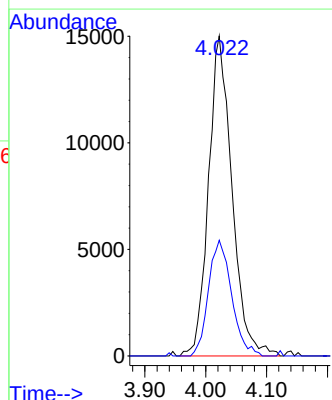
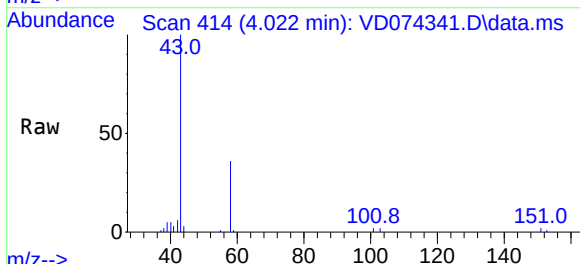
Acq: 16 Sep 2022 20:32

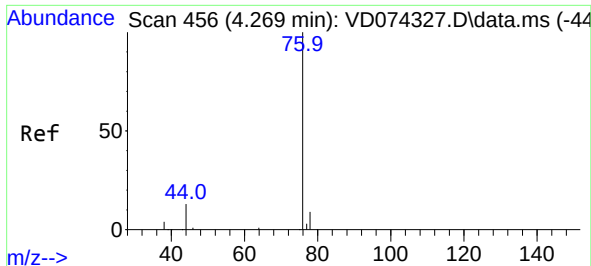
Tgt Ion: 43 Resp: 40225

Ion Ratio Lower Upper

43 100

58 36.1 26.4 39.6

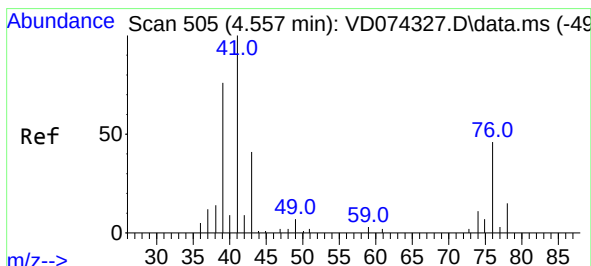
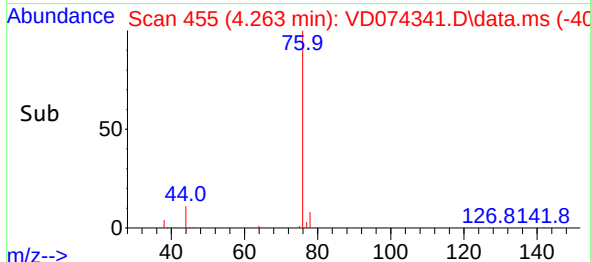
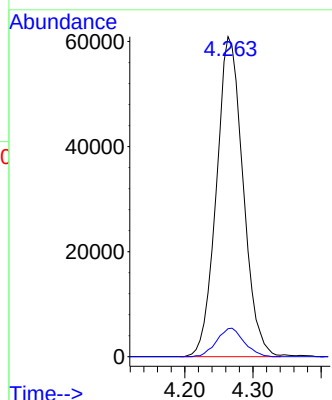
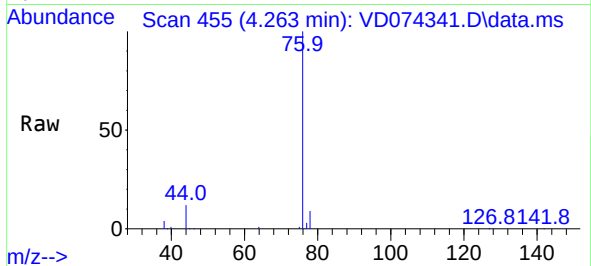




#17
Carbon Disulfide
Concen: 51.030 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

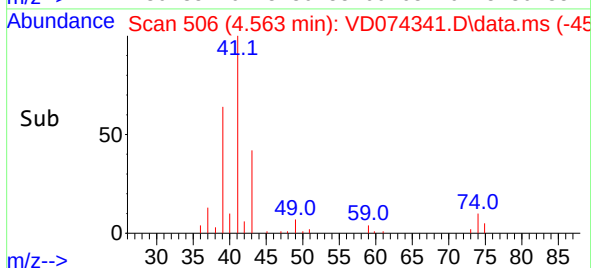
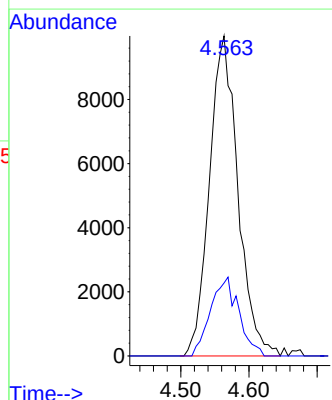
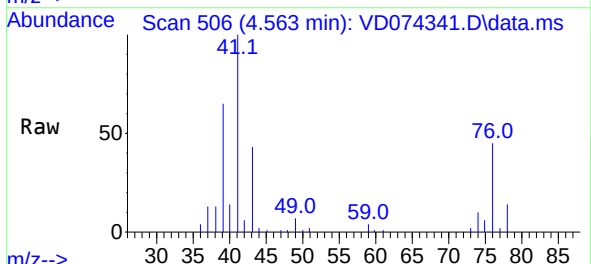
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

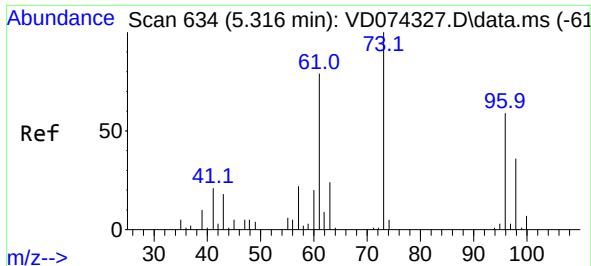
Tgt Ion: 76 Resp: 165537
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 52.174 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 43 Resp: 29066
Ion Ratio Lower Upper
43 100
74 24.4 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 52.417 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

Instrument :

MSVOA_D

ClientSampleId :

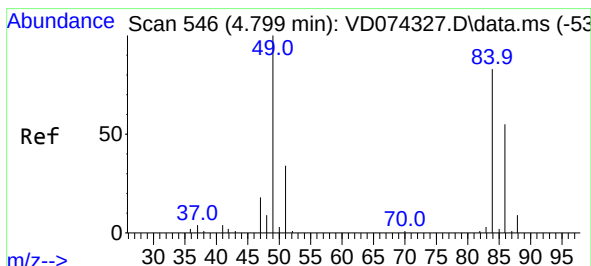
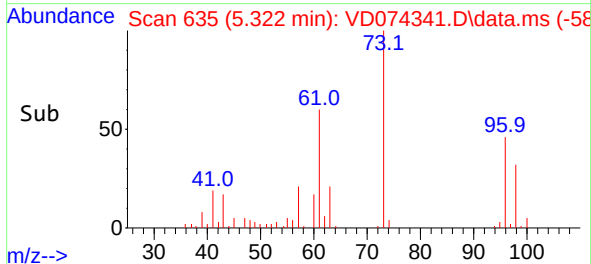
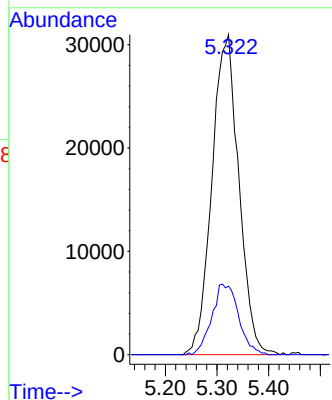
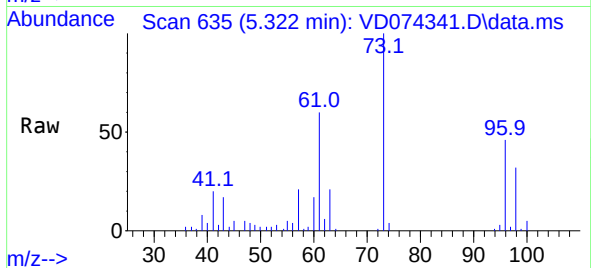
VSTDCCC050EC

Tgt Ion: 73 Resp: 111827

Ion Ratio Lower Upper

73 100

57 21.4 17.8 26.6



#20

Methylene Chloride

Concen: 52.093 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

Tgt Ion: 84 Resp: 65899

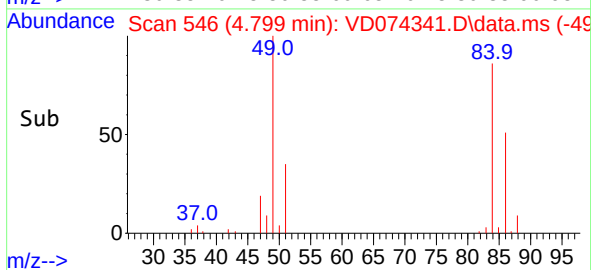
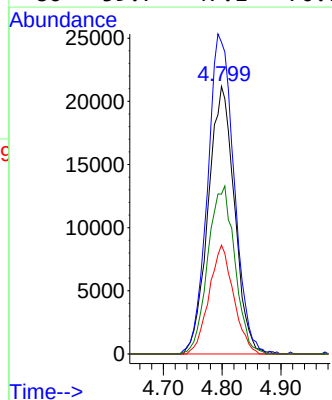
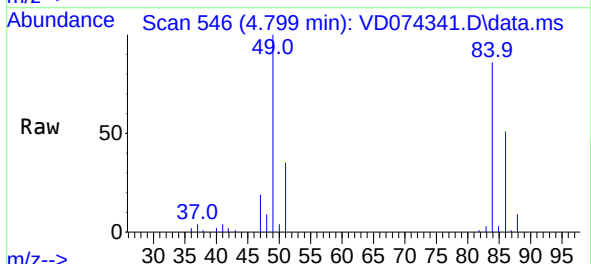
Ion Ratio Lower Upper

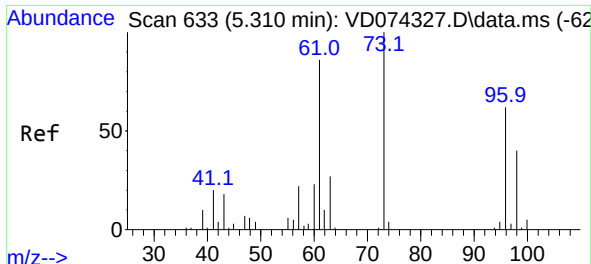
84 100

49 116.5 88.4 132.6

51 40.6 28.0 42.0

86 59.7 47.1 70.7

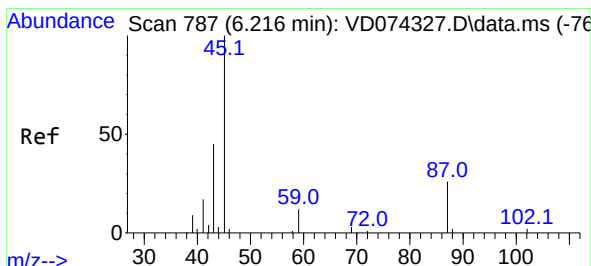
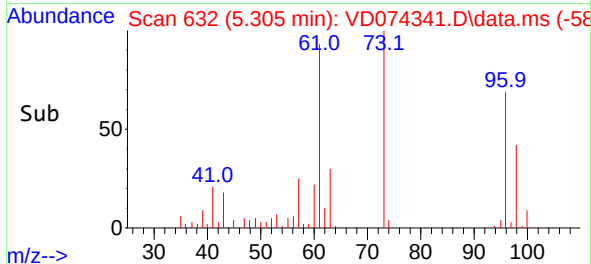
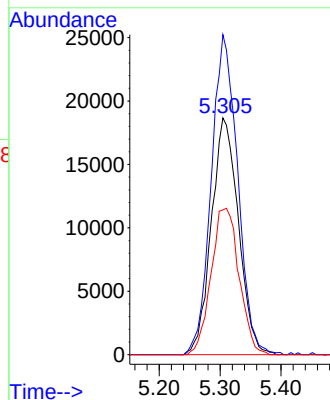
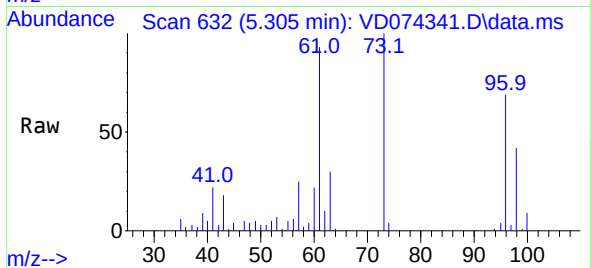




#21
trans-1,2-Dichloroethene
Concen: 52.325 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

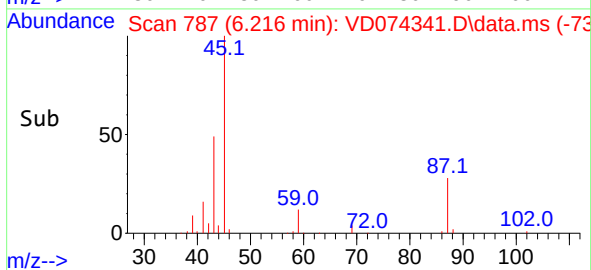
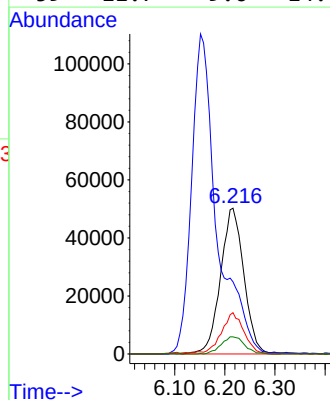
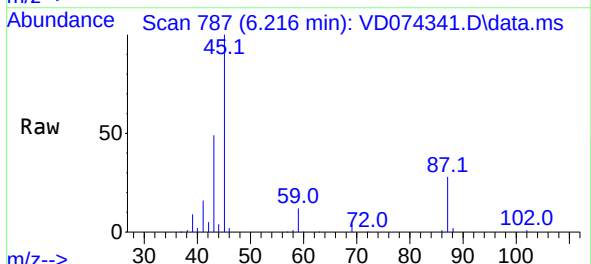
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

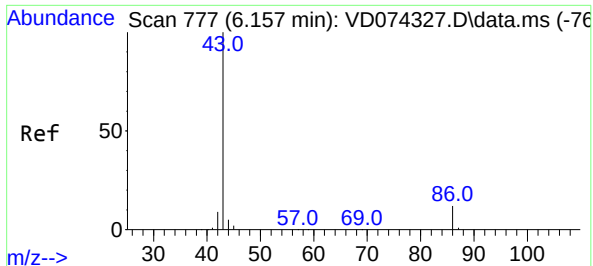
Tgt Ion: 96 Resp: 57718
Ion Ratio Lower Upper
96 100
61 135.1 105.1 157.7
98 61.1 47.4 71.2



#22
Diisopropyl ether
Concen: 53.566 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 45 Resp: 162668
Ion Ratio Lower Upper
45 100
43 48.7 38.9 58.3
87 28.3 21.0 31.4
59 11.7 9.6 14.4

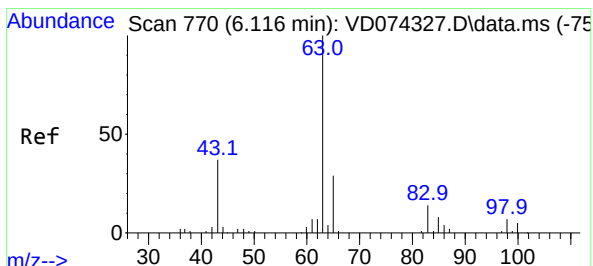
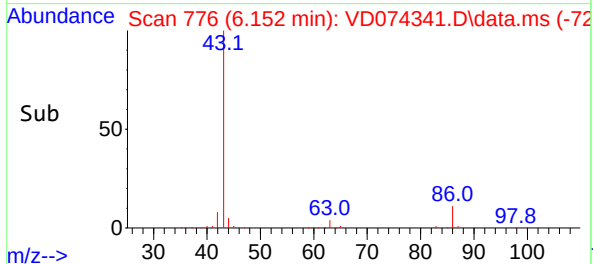
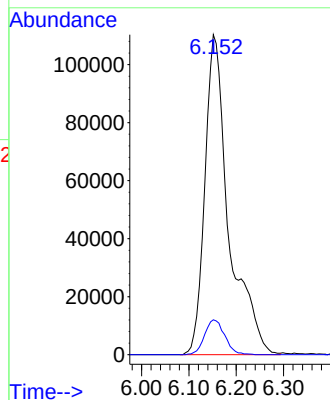
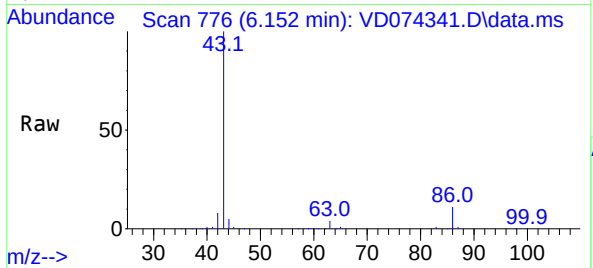




#23
 Vinyl Acetate
 Concen: 251.662 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074341.D
 Acq: 16 Sep 2022 20:32

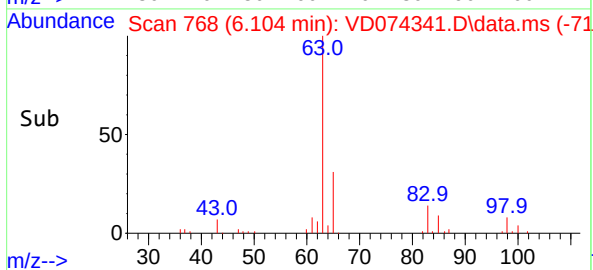
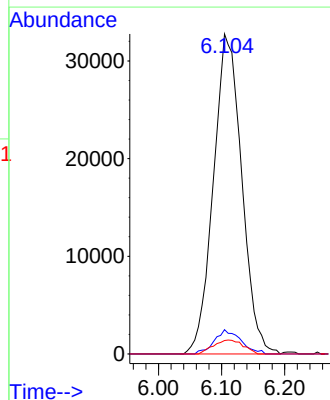
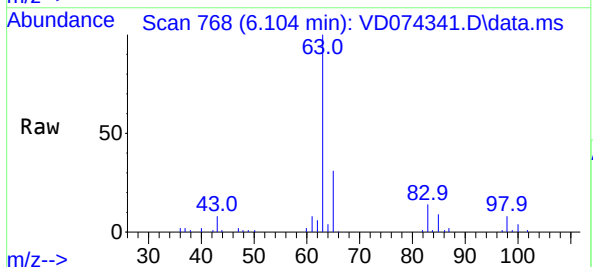
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

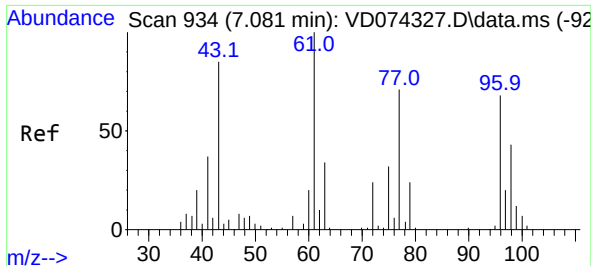
Tgt Ion: 43 Resp: 388242
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 52.249 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD074341.D
 Acq: 16 Sep 2022 20:32

Tgt Ion: 63 Resp: 102129
 Ion Ratio Lower Upper
 63 100
 98 7.6 2.8 8.4
 100 4.2 2.2 6.6

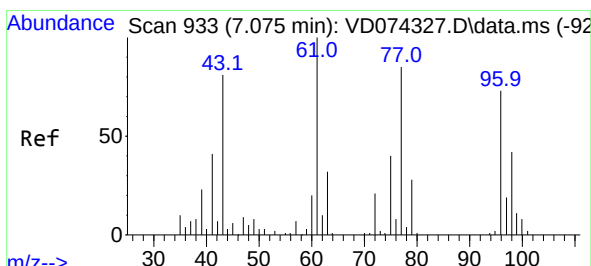
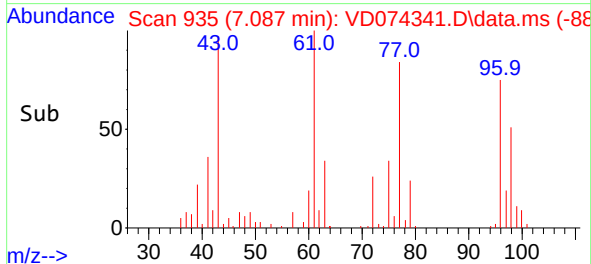
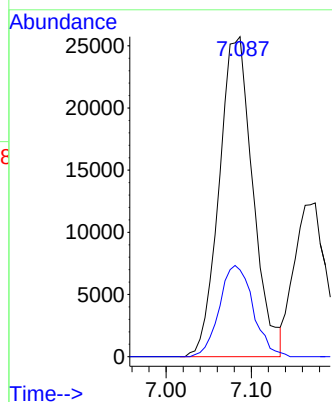
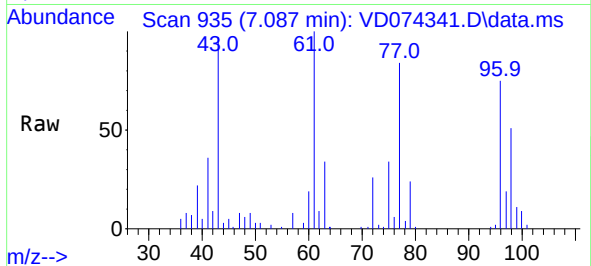




#25
2-Butanone
Concen: 232.940 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

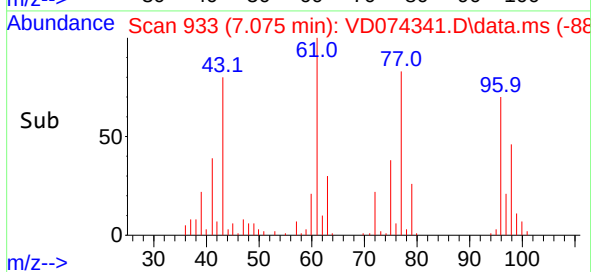
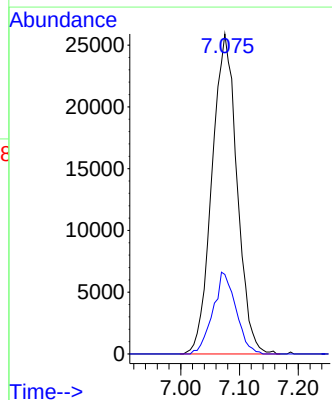
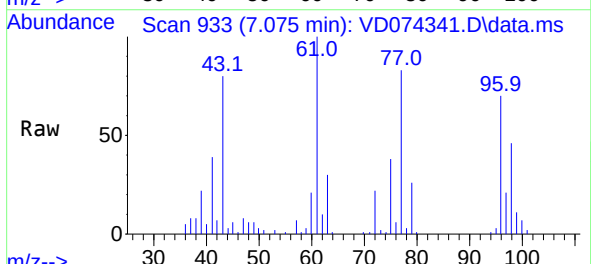
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

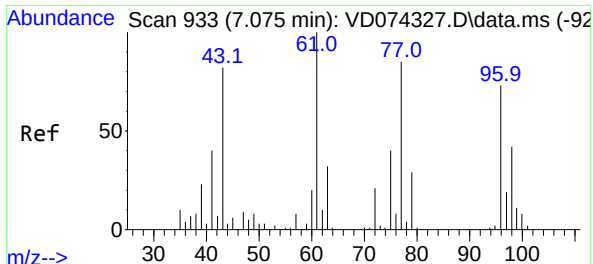
Tgt Ion: 43 Resp: 70731
Ion Ratio Lower Upper
43 100
72 27.1 21.8 32.6



#26
2,2-Dichloropropane
Concen: 47.468 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 77 Resp: 76593
Ion Ratio Lower Upper
77 100
97 23.5 11.5 34.4



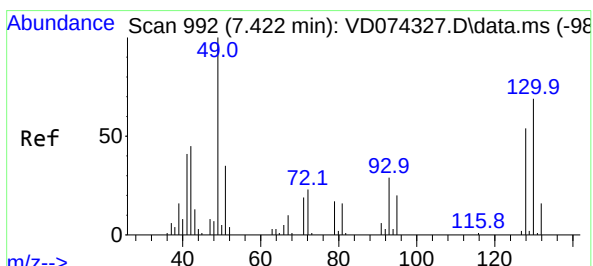
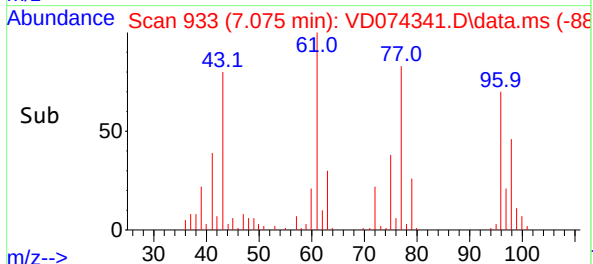
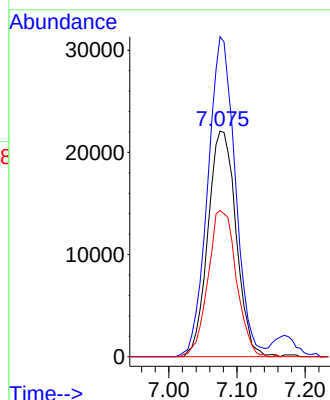
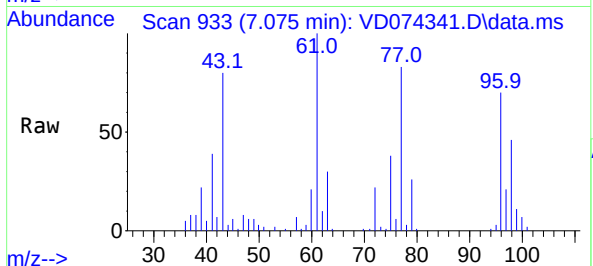


#27
 cis-1,2-Dichloroethene
 Concen: 51.808 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074341.D
 Acq: 16 Sep 2022 20:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 63315

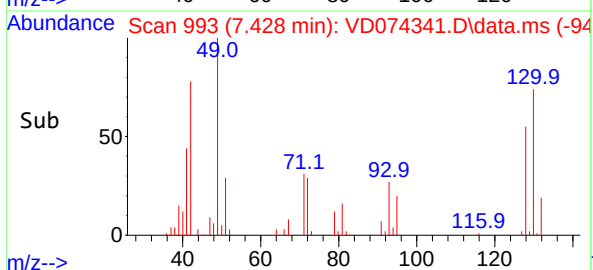
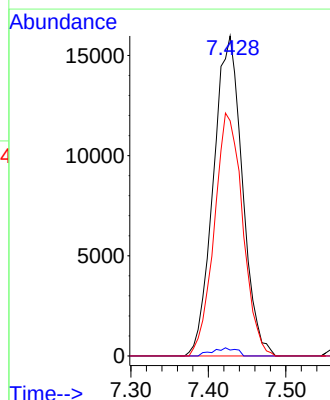
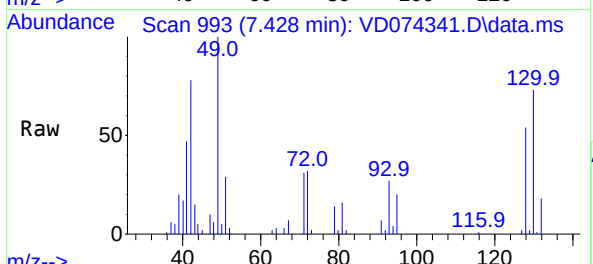
Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	289.4
98	65.3	0.0	130.2

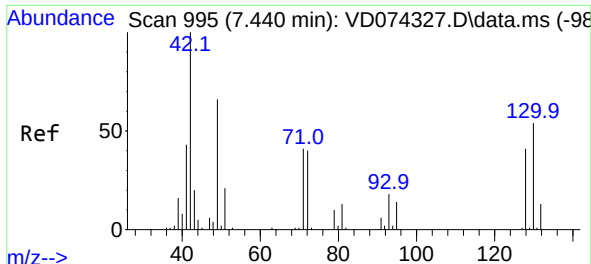


#28
 Bromochloromethane
 Concen: 54.966 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074341.D
 Acq: 16 Sep 2022 20:32

Tgt Ion: 49 Resp: 41486

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	74.6	62.2	93.2

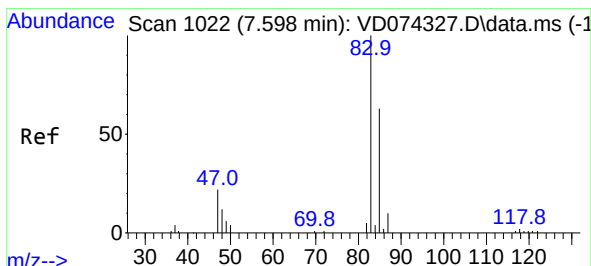
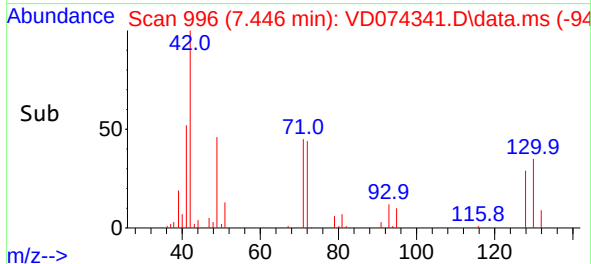
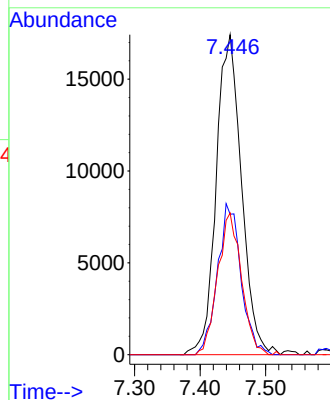
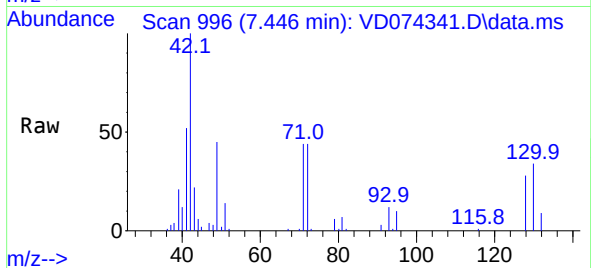




#29
Tetrahydrofuran
Concen: 267.695 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

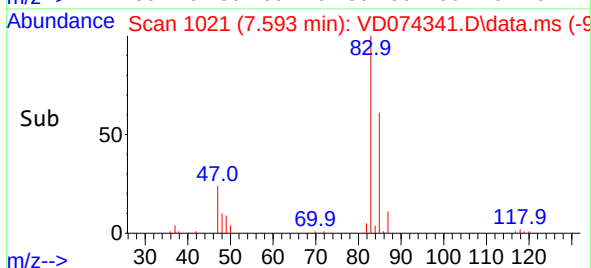
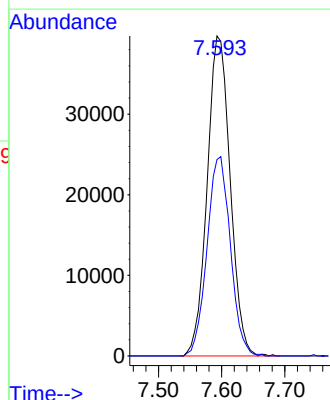
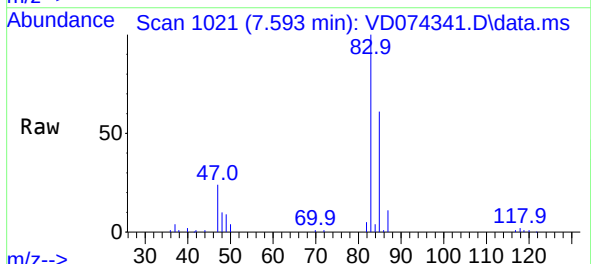
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

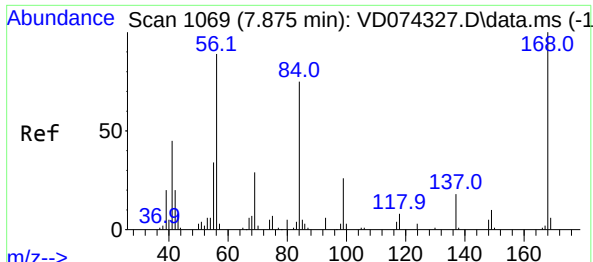
Tgt Ion: 42 Resp: 46583
Ion Ratio Lower Upper
42 100
72 43.9 36.1 54.1
71 41.6 34.1 51.1



#30
Chloroform
Concen: 52.444 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

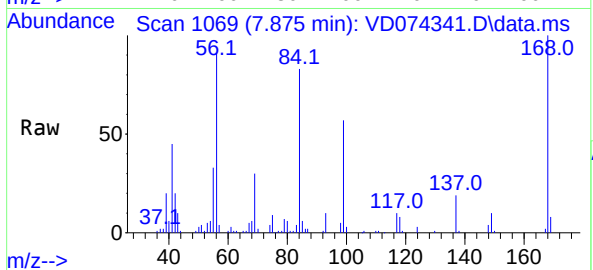
Tgt Ion: 83 Resp: 100799
Ion Ratio Lower Upper
83 100
85 61.4 56.7 85.1



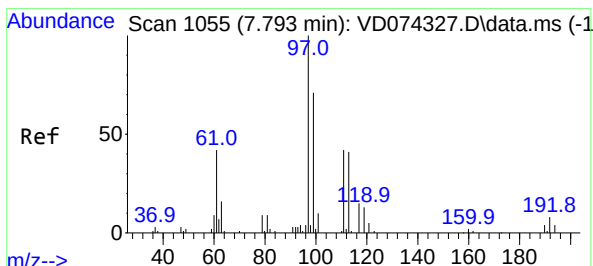
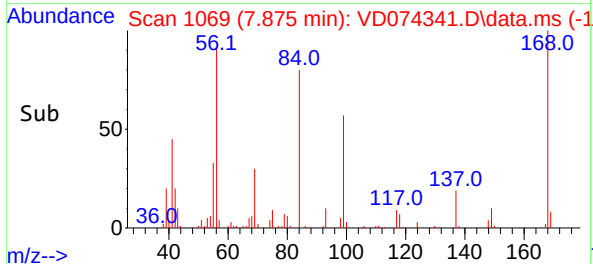
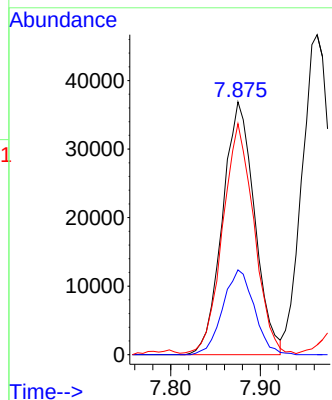


#31
Cyclohexane
Concen: 48.244 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

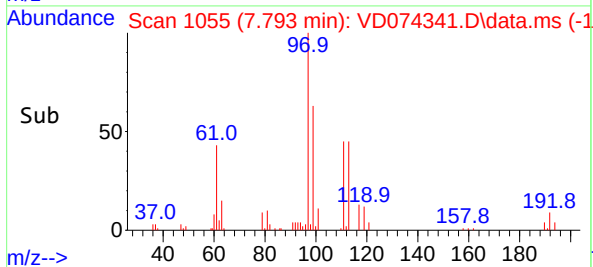
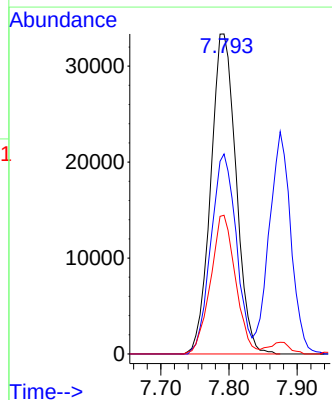
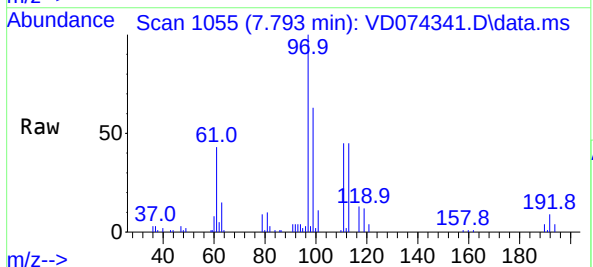


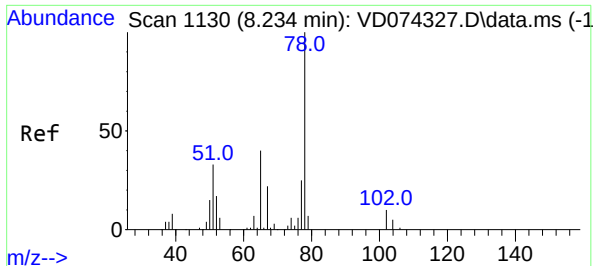
Tgt Ion: 56 Resp: 91559
Ion Ratio Lower Upper
56 100
69 33.5 25.7 38.5
84 90.8 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 50.874 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 97 Resp: 86257
Ion Ratio Lower Upper
97 100
99 62.7 51.2 76.8
61 42.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.246 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

Instrument :

MSVOA_D

ClientSampleId :

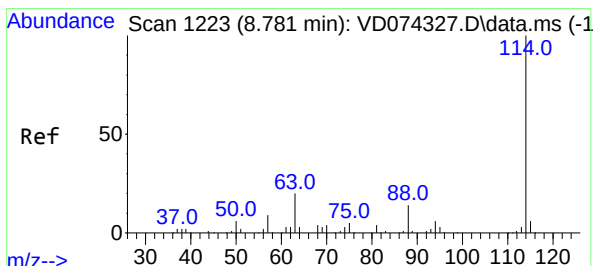
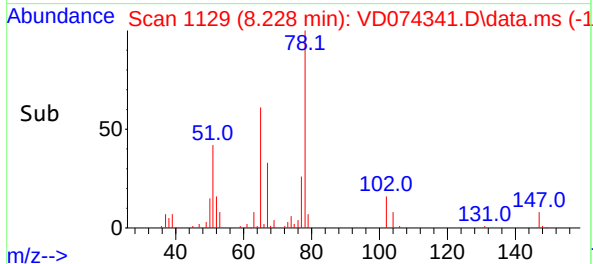
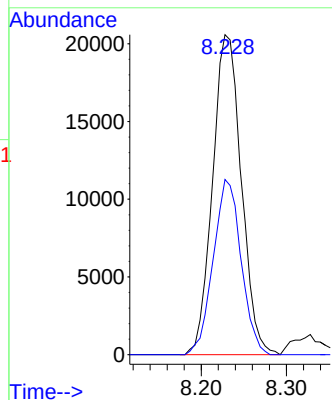
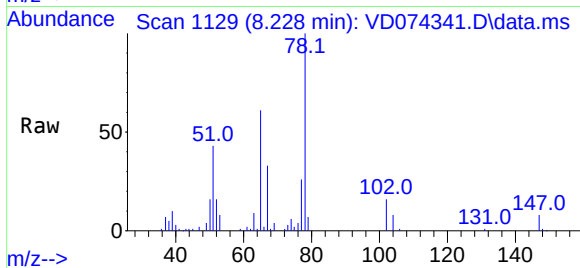
VSTDCCC050EC

Tgt Ion: 65 Resp: 48182

Ion Ratio Lower Upper

65 100

67 53.1 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: VD074341.D

Acq: 16 Sep 2022 20:32

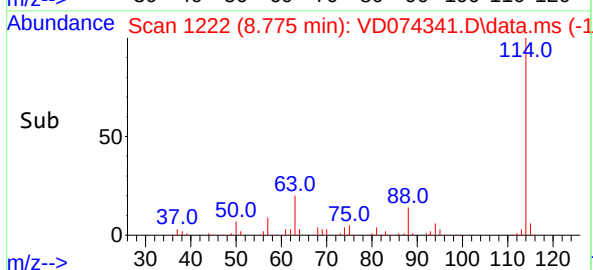
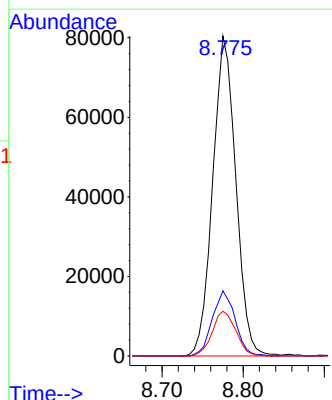
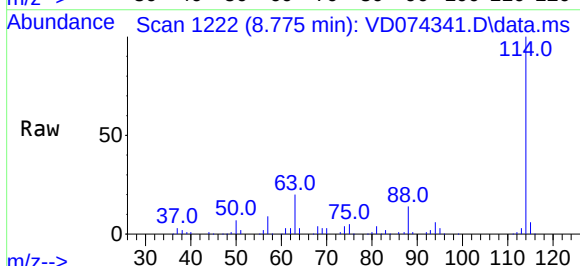
Tgt Ion: 114 Resp: 159071

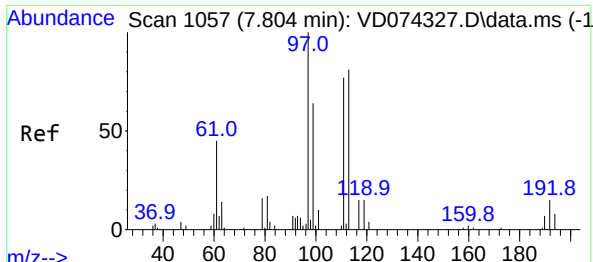
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.6

88 13.9 0.0 28.4

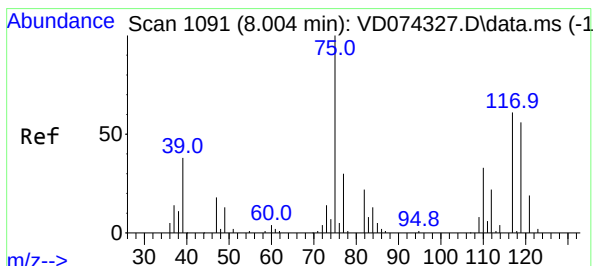
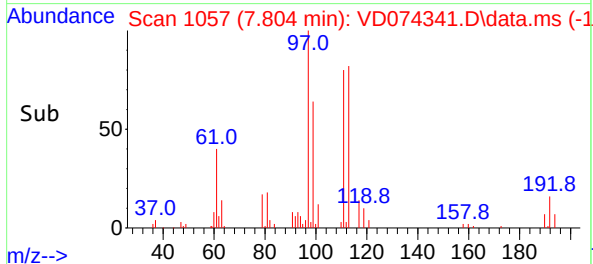
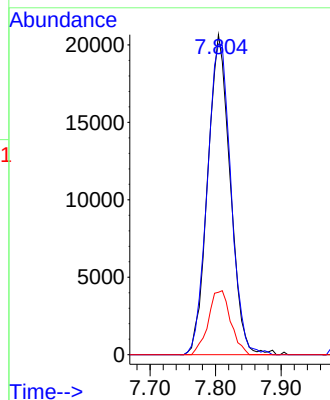
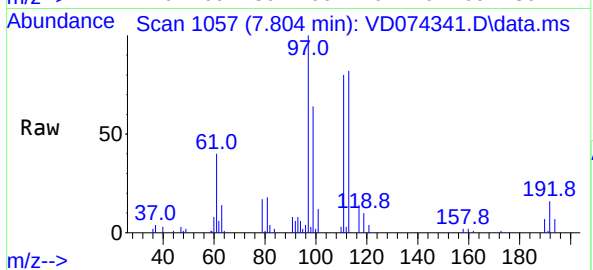




#35
Dibromofluoromethane
Concen: 47.014 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

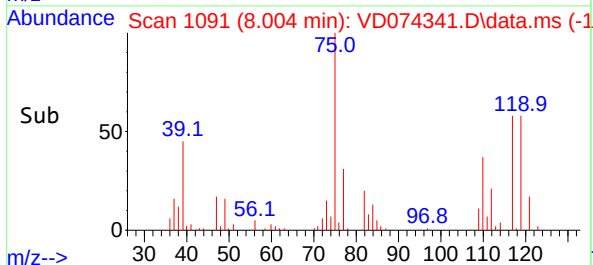
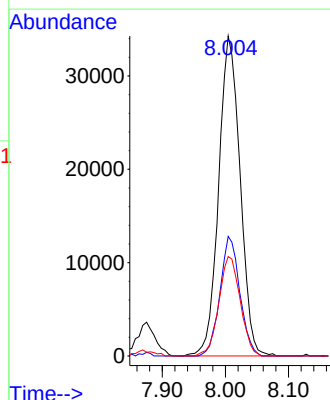
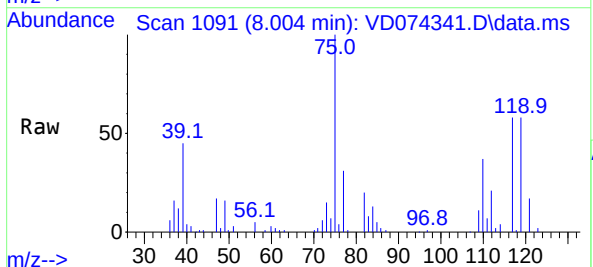
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

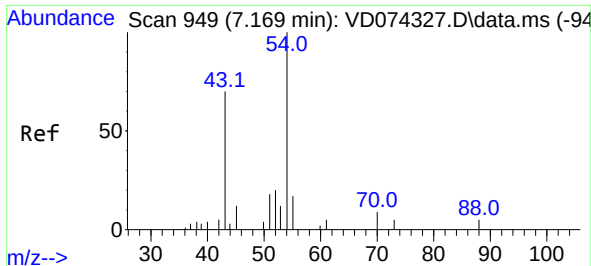
Tgt Ion:113 Resp: 49254
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 19.9 16.2 24.2



#36
1,1-Dichloropropene
Concen: 50.547 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 75 Resp: 80836
Ion Ratio Lower Upper
75 100
110 34.6 17.5 52.5
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 52.592 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

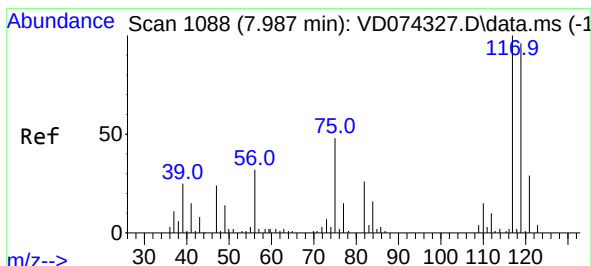
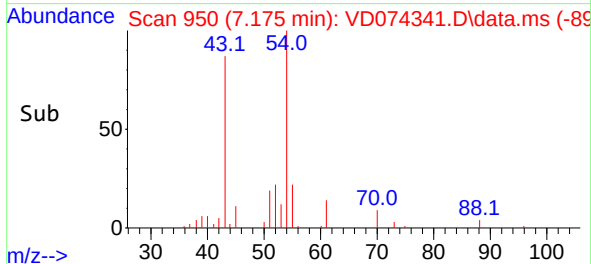
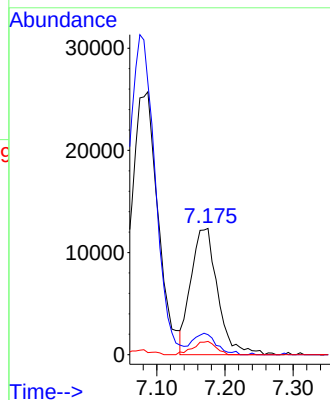
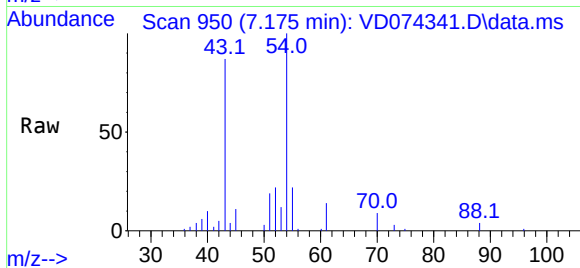
Tgt Ion: 43 Resp: 33695

Ion Ratio Lower Upper

43 100

61 15.1 12.1 18.1

70 8.9 8.5 12.7



#38

Carbon Tetrachloride

Concen: 51.587 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

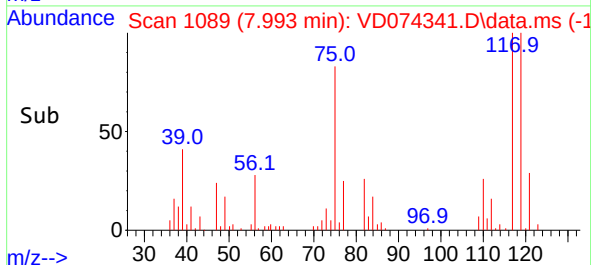
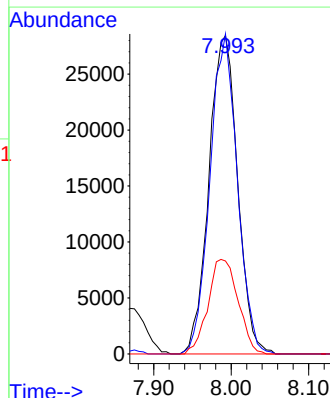
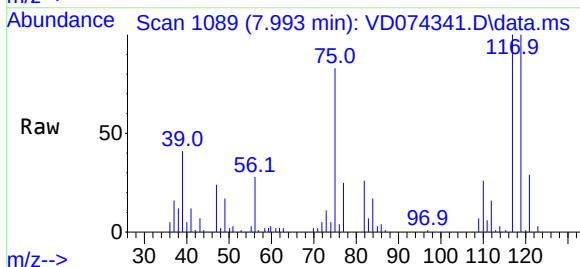
Tgt Ion: 117 Resp: 73110

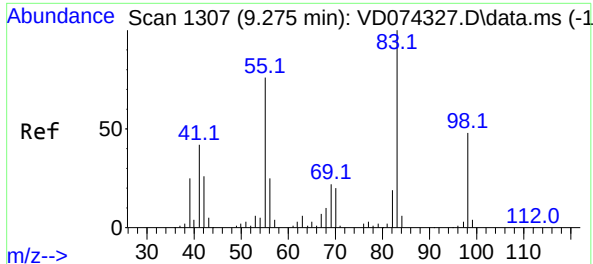
Ion Ratio Lower Upper

117 100

119 100.5 78.8 118.2

121 29.2 23.9 35.9





#39

Methylcyclohexane

Concen: 50.539 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

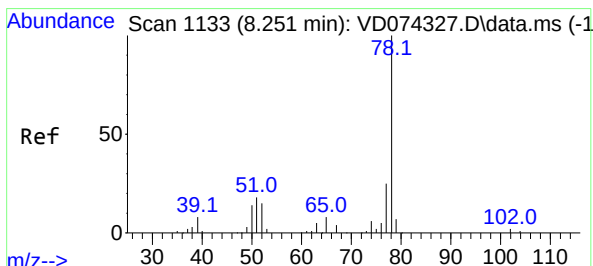
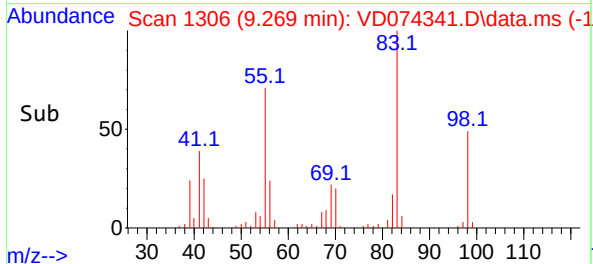
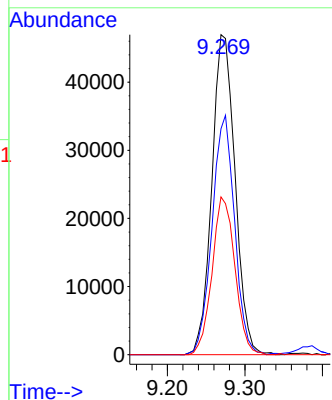
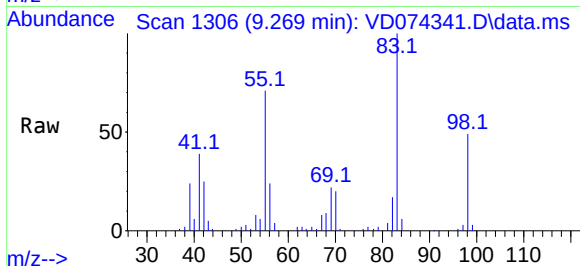
Tgt Ion: 83 Resp: 97762

Ion Ratio Lower Upper

83 100

55 70.6 57.2 85.8

98 49.3 38.3 57.5



#40

Benzene

Concen: 51.498 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074341.D

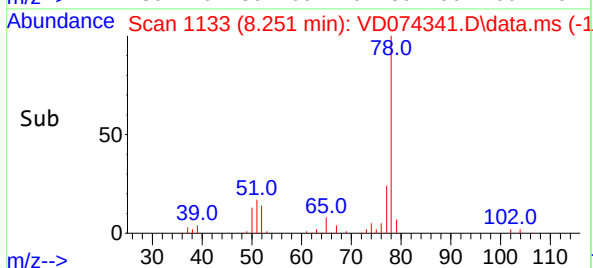
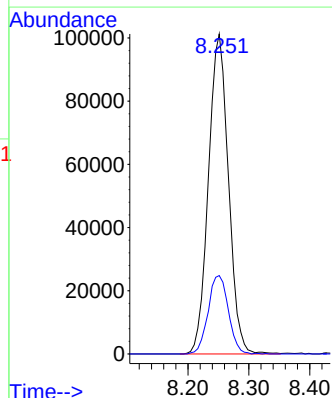
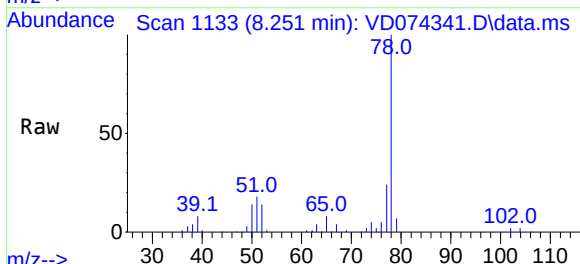
Acq: 16 Sep 2022 20:32

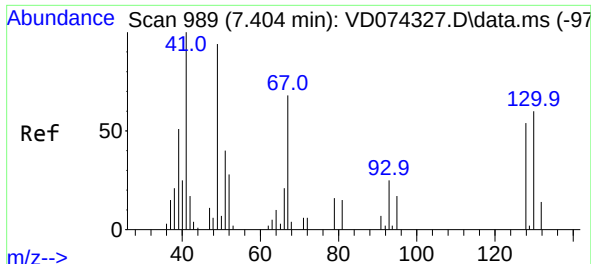
Tgt Ion: 78 Resp: 230922

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.2



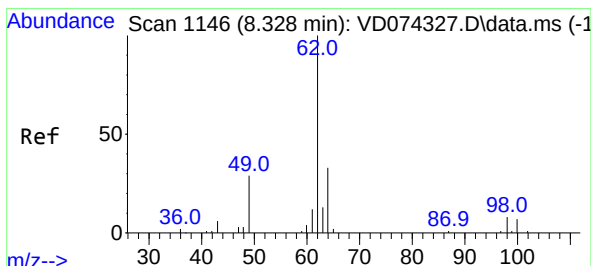
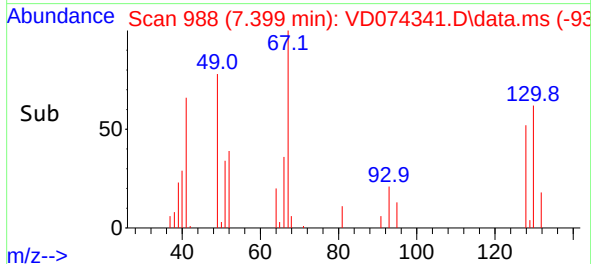
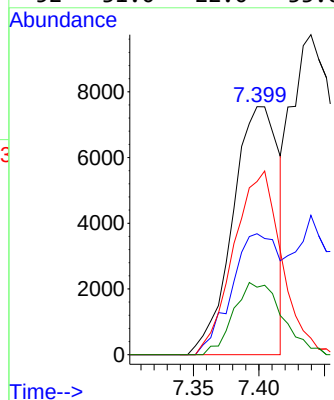
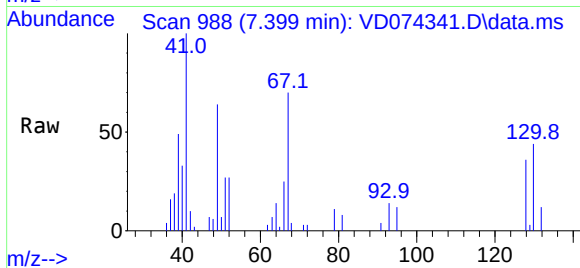


#41
Methacrylonitrile
Concen: 52.678 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 18319

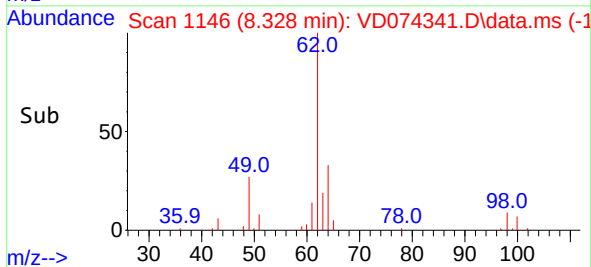
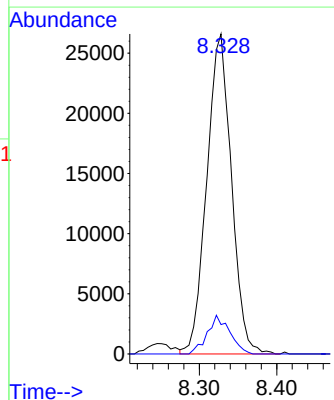
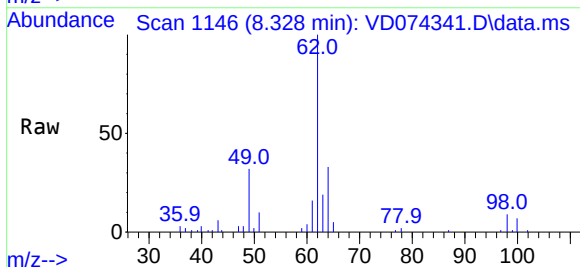
Ion	Ratio	Lower	Upper
41	100		
39	49.8	39.8	59.6
67	77.4	56.1	84.1
52	31.0	22.0	33.0

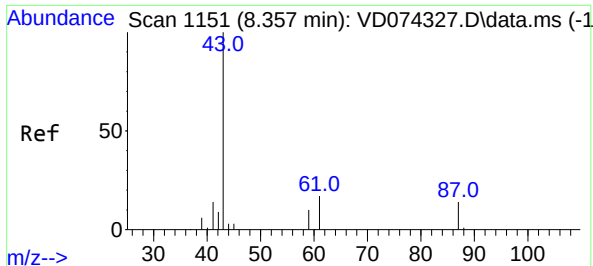


#42
1,2-Dichloroethane
Concen: 51.434 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 62 Resp: 58902

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	21.4

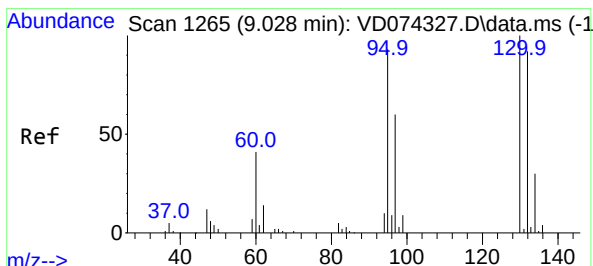
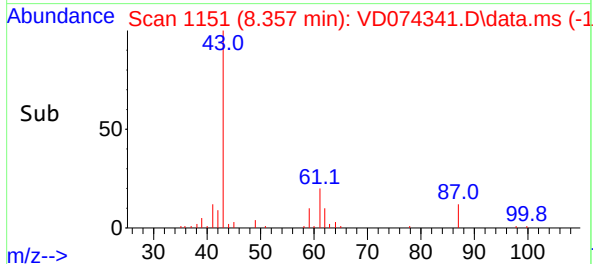
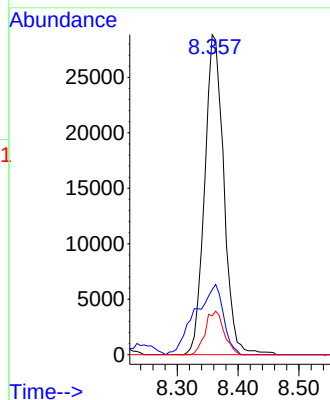
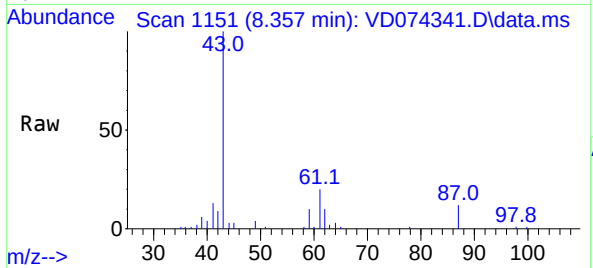




#43
Isopropyl Acetate
Concen: 53.314 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

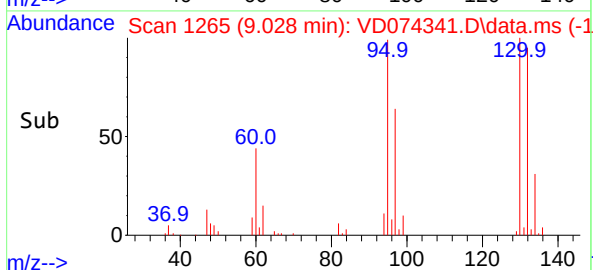
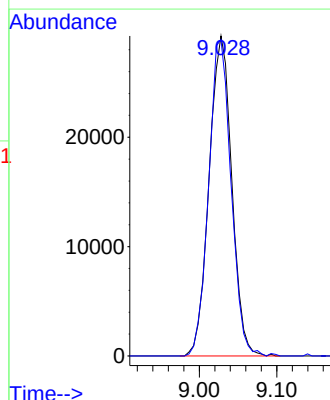
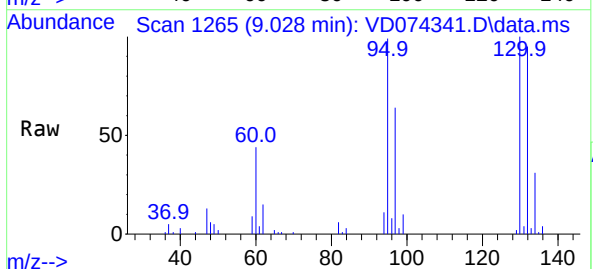
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

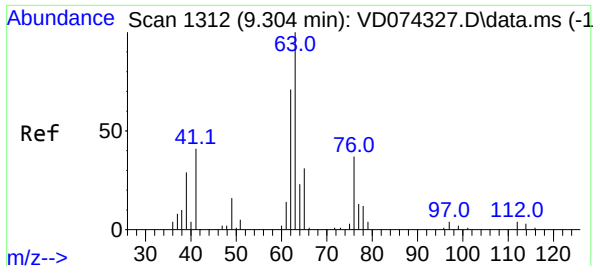
Tgt Ion: 43 Resp: 63018
Ion Ratio Lower Upper
43 100
61 32.4 24.5 36.7
87 13.3 10.8 16.2



#44
Trichloroethene
Concen: 50.389 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:130 Resp: 59405
Ion Ratio Lower Upper
130 100
95 98.9 0.0 202.2

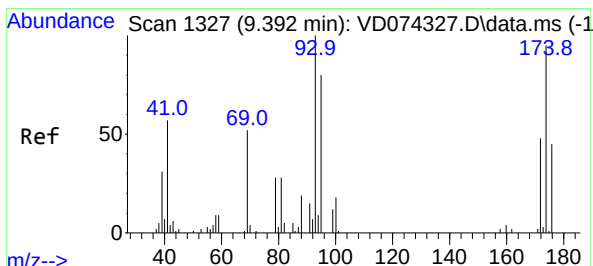
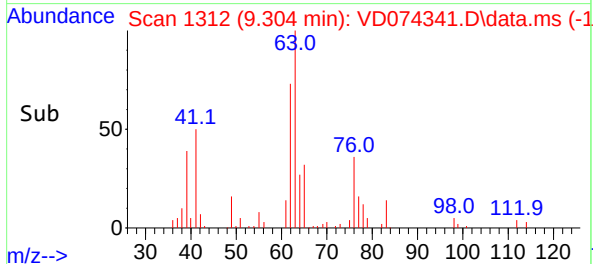
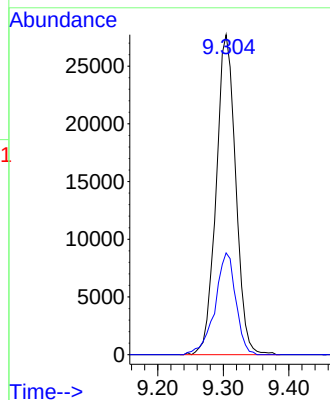
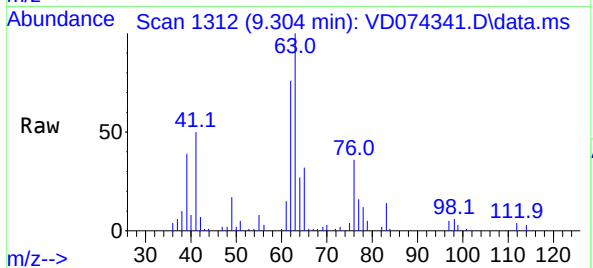




#45
1,2-Dichloropropane
Concen: 50.819 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

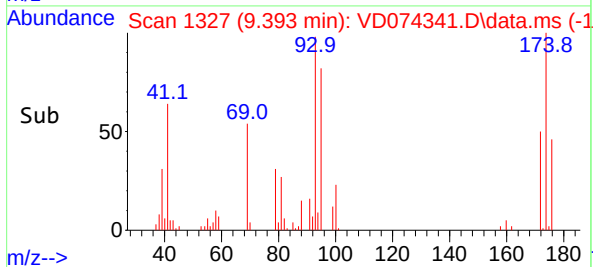
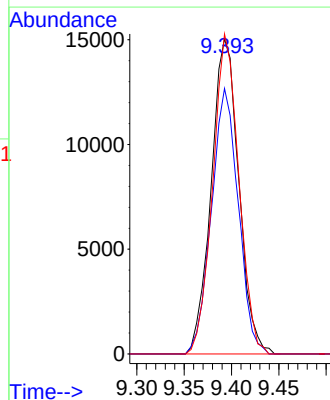
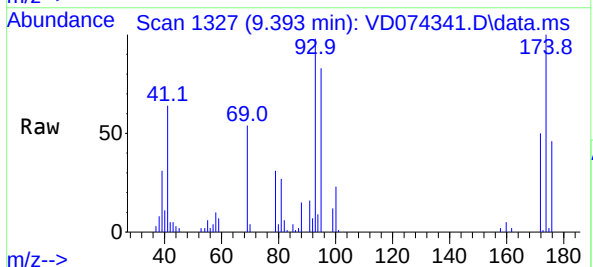
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

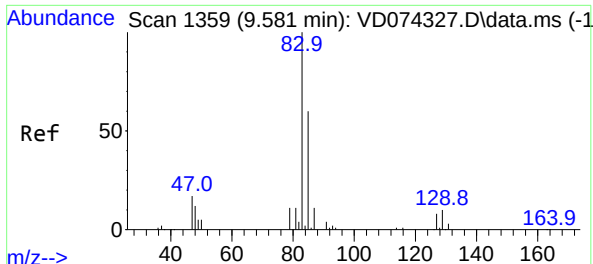
Tgt Ion: 63 Resp: 57310
Ion Ratio Lower Upper
63 100
65 31.8 24.5 36.7



#46
Dibromomethane
Concen: 52.430 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 93 Resp: 30413
Ion Ratio Lower Upper
93 100
95 82.2 67.7 101.5
174 96.1 79.6 119.4

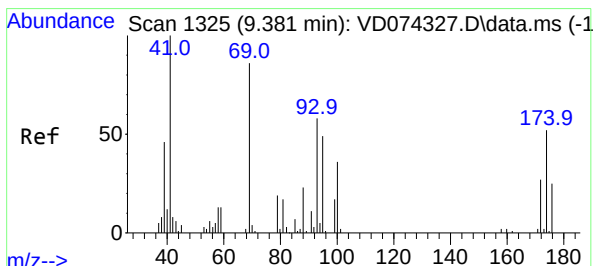
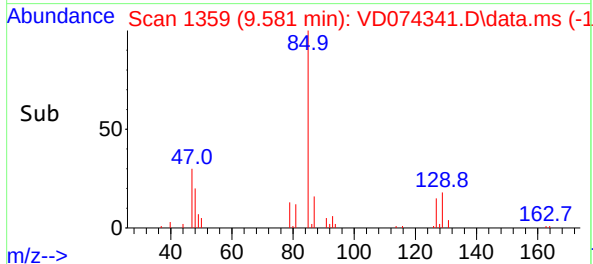
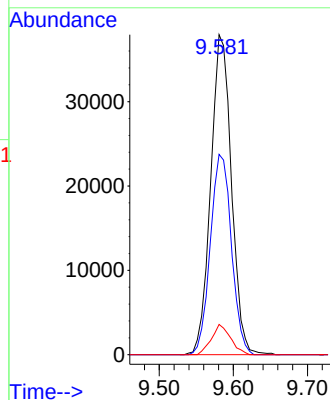
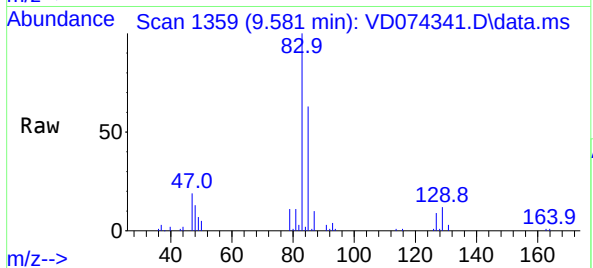




#47
Bromodichloromethane
Concen: 51.527 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

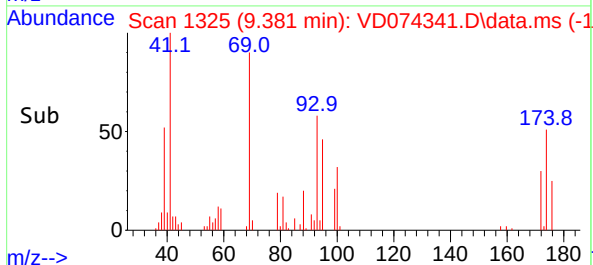
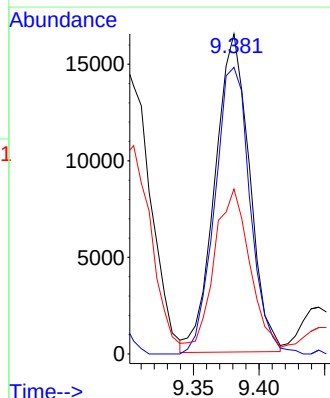
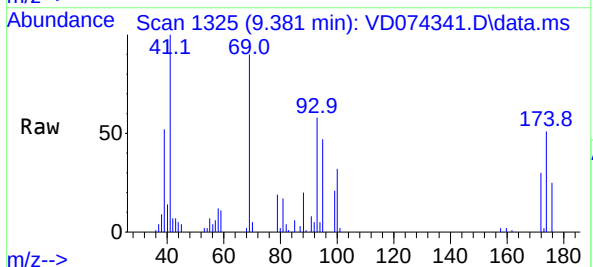
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

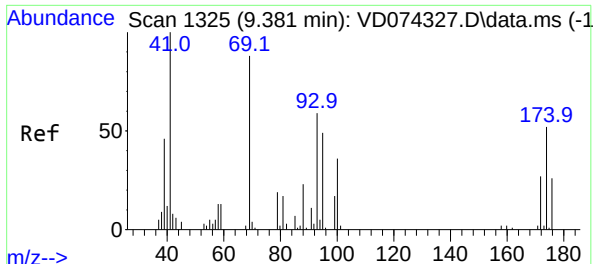
Tgt Ion: 83 Resp: 73620
Ion Ratio Lower Upper
83 100
85 62.6 53.4 80.2
127 9.4 6.9 10.3



#48
Methyl methacrylate
Concen: 52.759 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 41 Resp: 30179
Ion Ratio Lower Upper
41 100
69 92.2 72.7 109.1
39 49.4 41.6 62.4

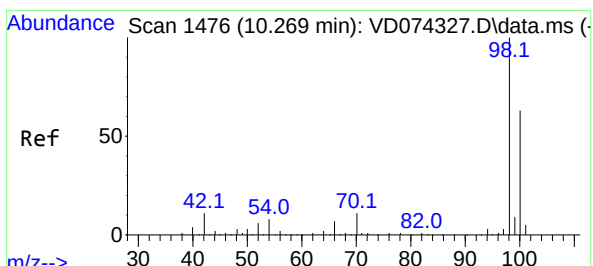
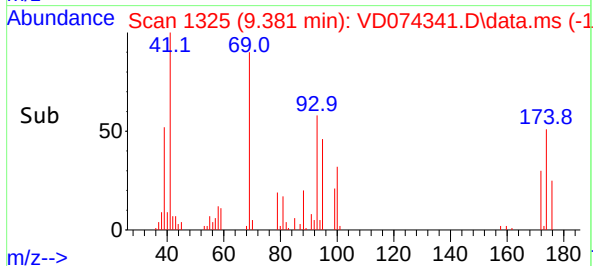
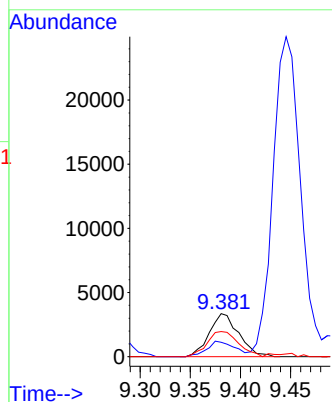
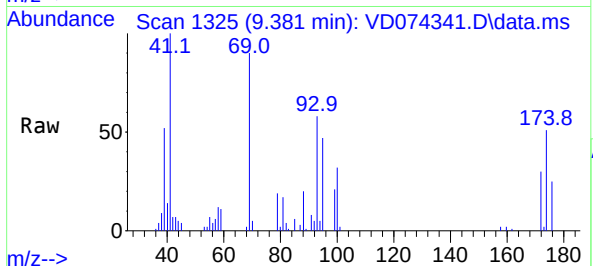




#49
1,4-Dioxane
Concen: 1078.276 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

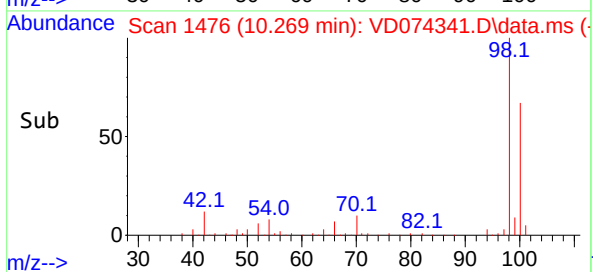
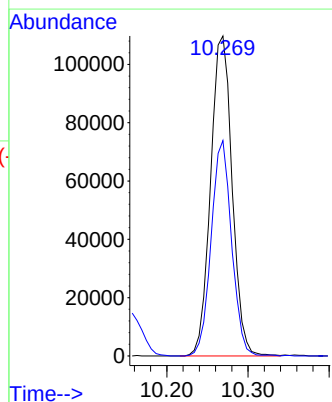
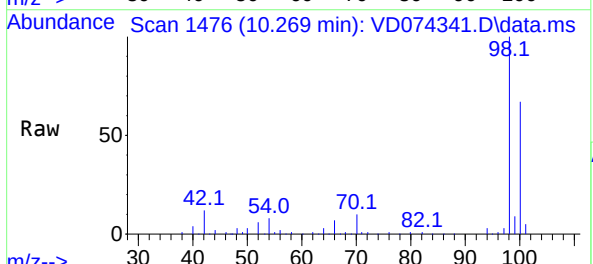
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

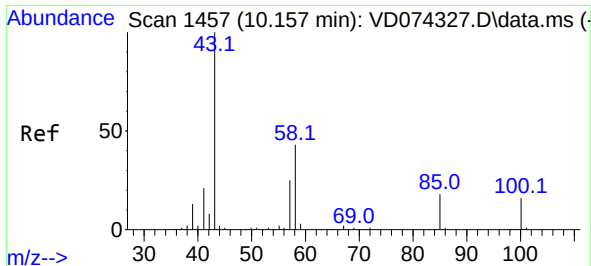
Tgt Ion: 88 Resp: 6845
Ion Ratio Lower Upper
88 100
43 33.6 27.0 40.4
58 62.2 54.2 81.2



#50
Toluene-d8
Concen: 55.828 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 98 Resp: 201812
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8

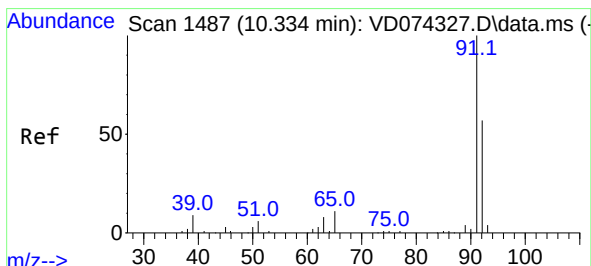
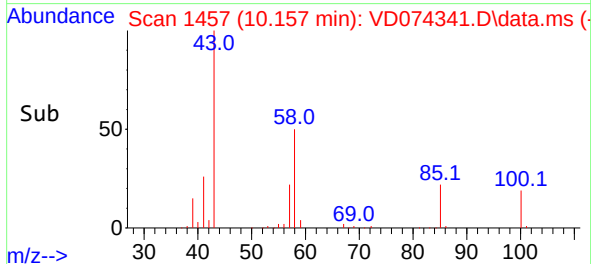
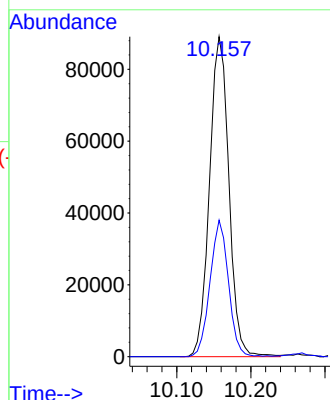
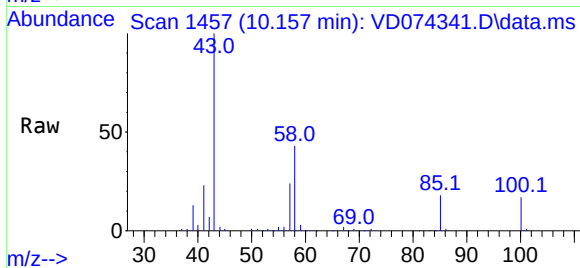




#51
4-Methyl-2-Pentanone
Concen: 260.772 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

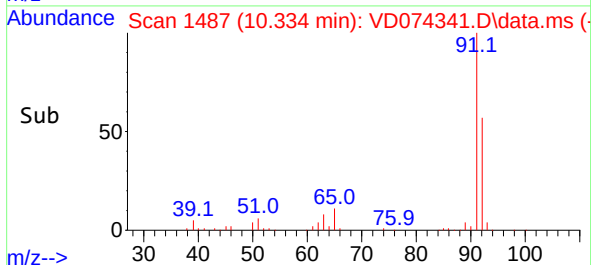
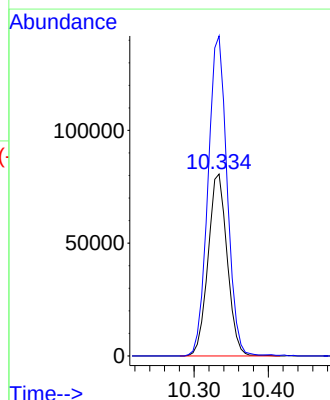
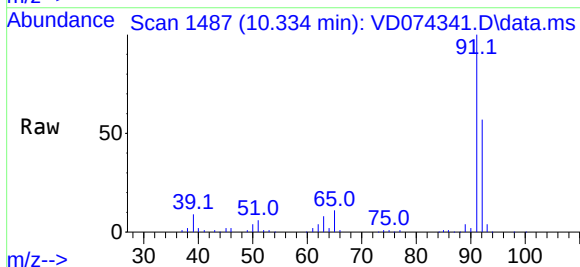
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

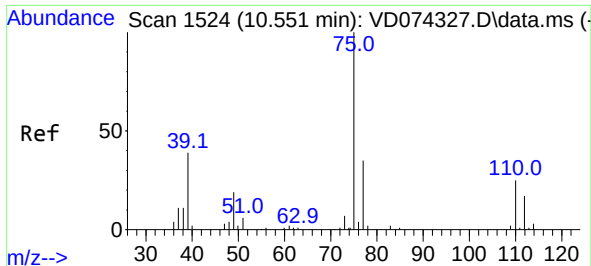
Tgt Ion: 43 Resp: 161946
Ion Ratio Lower Upper
43 100
58 40.7 33.3 49.9



#52
Toluene
Concen: 52.315 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 92 Resp: 144496
Ion Ratio Lower Upper
92 100
91 175.5 139.3 208.9

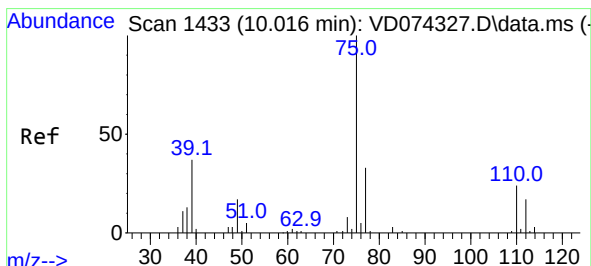
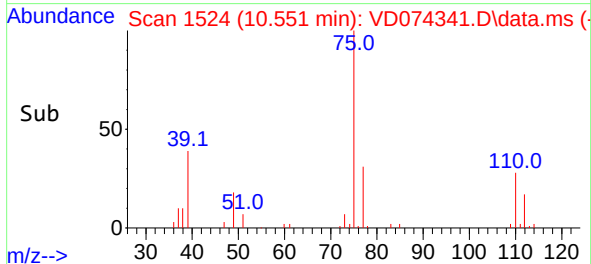
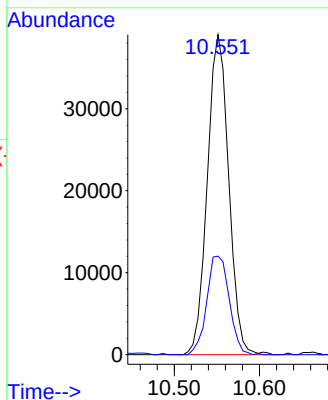
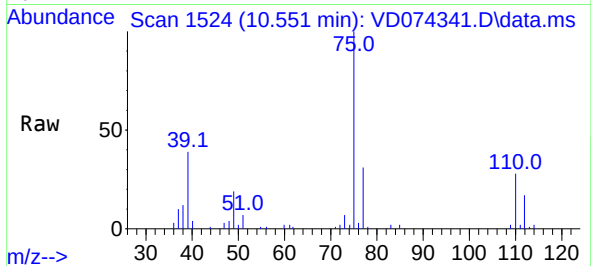




#53
t-1,3-Dichloropropene
Concen: 53.493 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

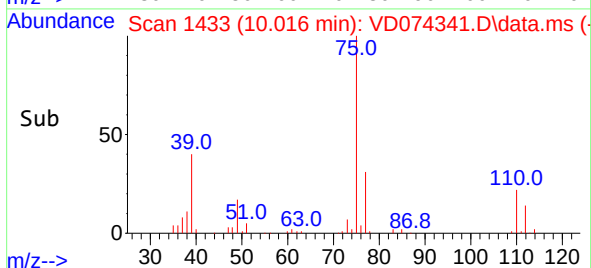
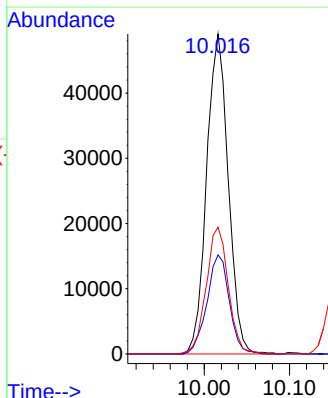
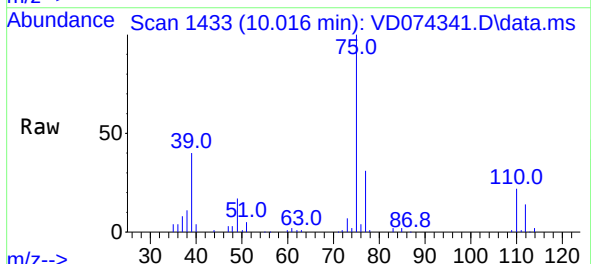
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

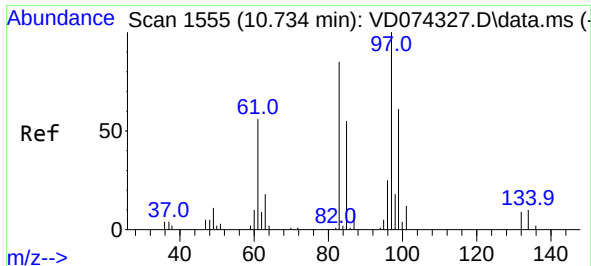
Tgt Ion: 75 Resp: 68189
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 52.489 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 75 Resp: 86566
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 39.6 31.6 47.4



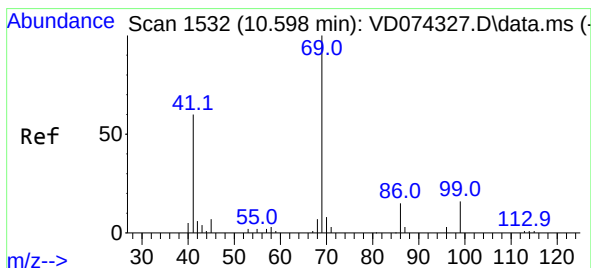
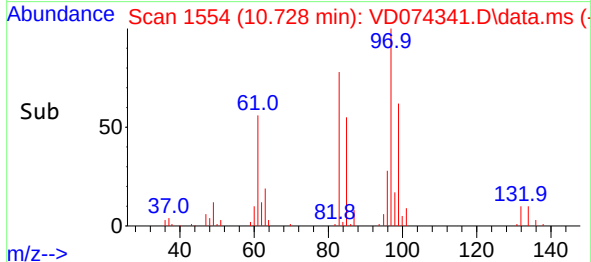
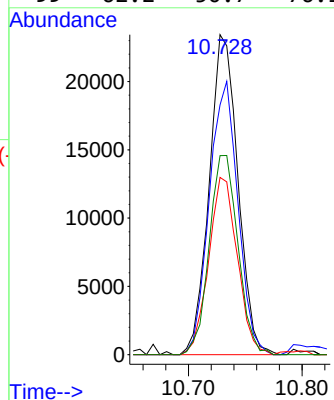
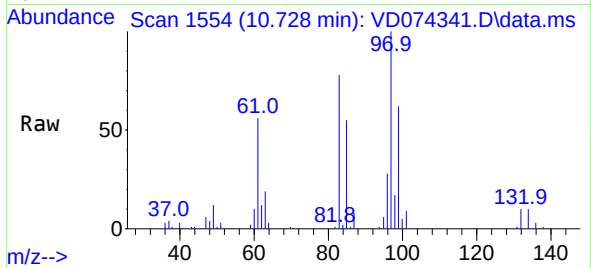


#55
1,1,2-Trichloroethane
Concen: 53.861 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 41155

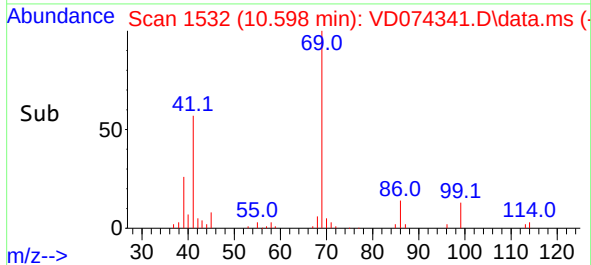
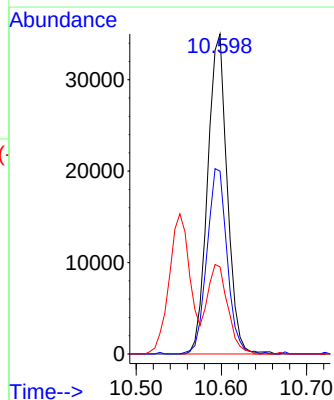
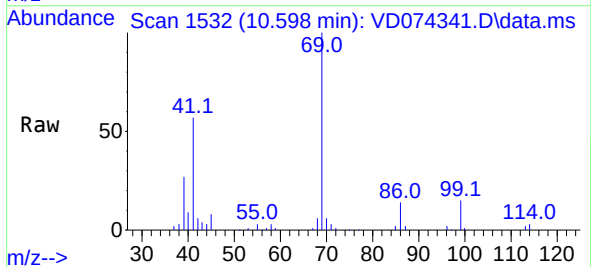
Ion	Ratio	Lower	Upper
97	100		
83	78.0	68.0	102.0
85	55.4	45.8	68.8
99	62.2	50.7	76.1

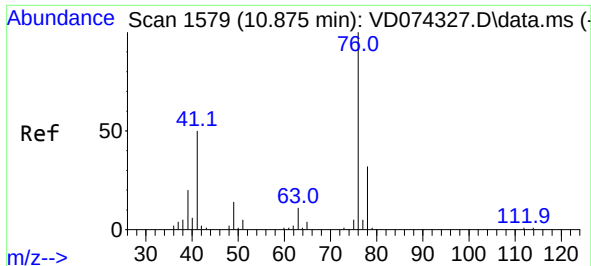


#56
Ethyl methacrylate
Concen: 55.760 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 69 Resp: 55812

Ion	Ratio	Lower	Upper
69	100		
41	60.0	49.4	74.2
39	29.2	24.2	36.4





#57

1,3-Dichloropropane

Concen: 52.675 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074341.D

Acq: 16 Sep 2022 20:32

Instrument :

MSVOA_D

ClientSampleId :

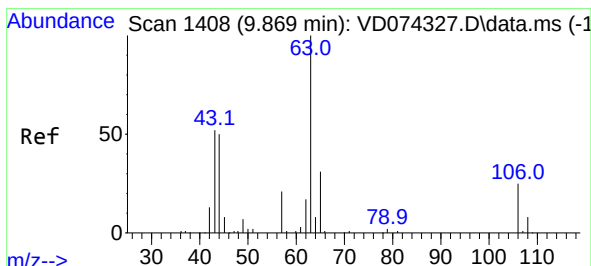
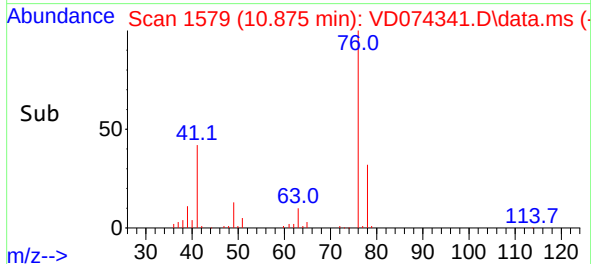
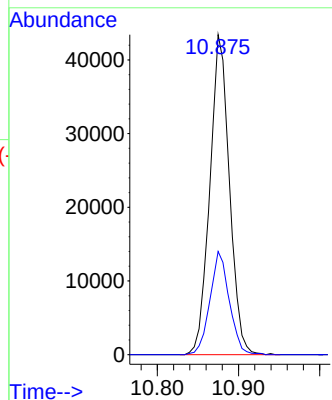
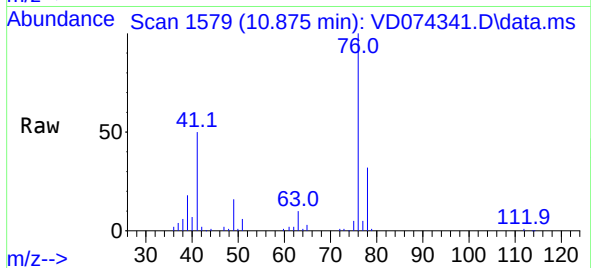
VSTDCCC050EC

Tgt Ion: 76 Resp: 72744

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 223.088 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074341.D

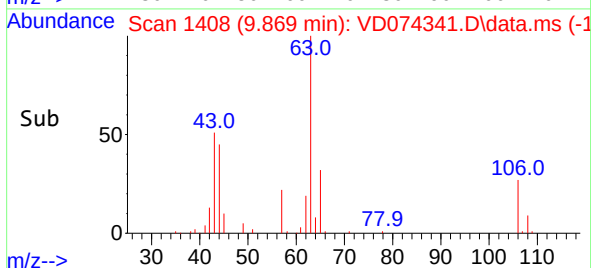
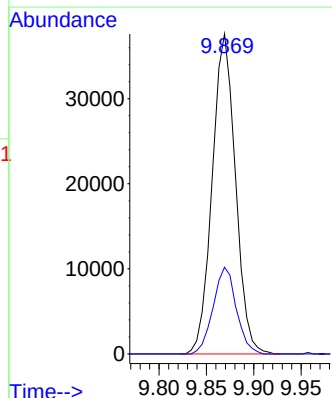
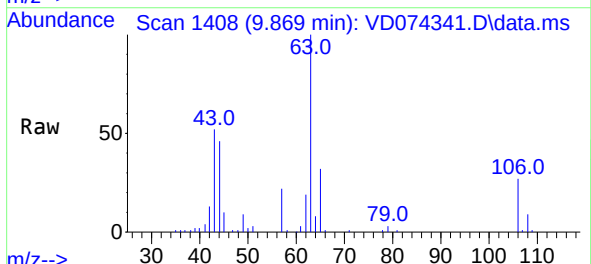
Acq: 16 Sep 2022 20:32

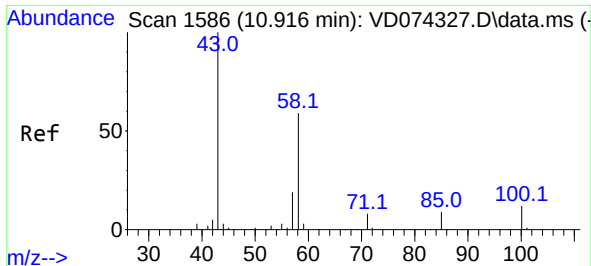
Tgt Ion: 63 Resp: 64271

Ion Ratio Lower Upper

63 100

106 27.0 21.9 32.9

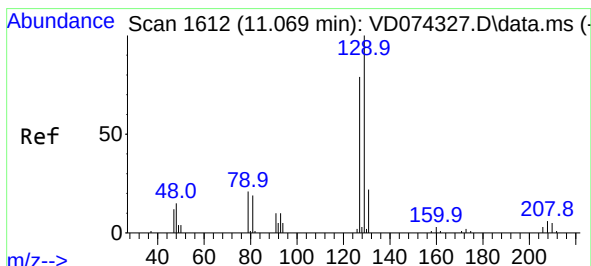
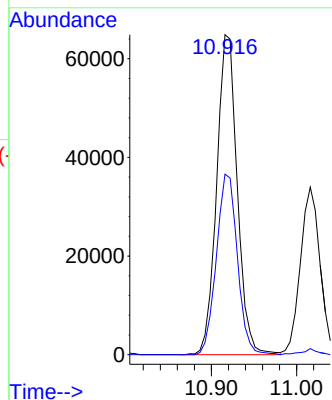
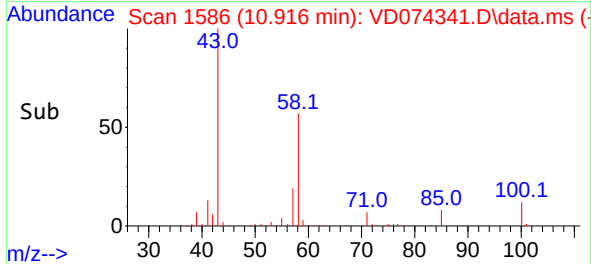
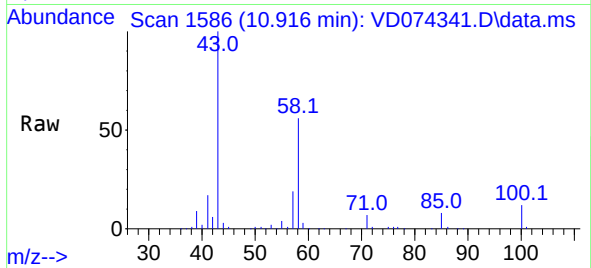




#59
2-Hexanone
Concen: 251.331 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

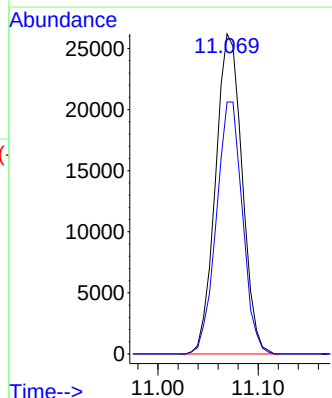
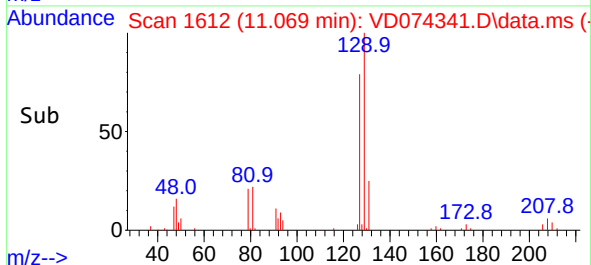
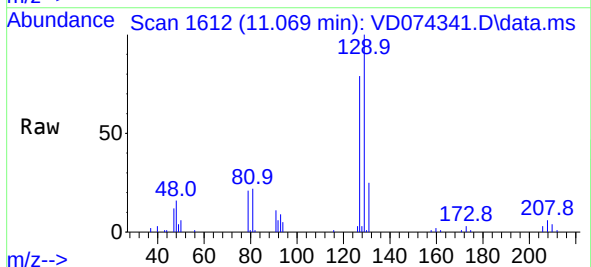
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

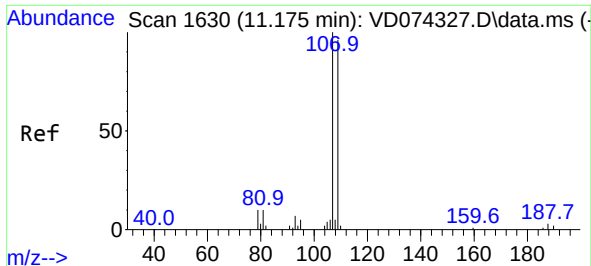
Tgt Ion: 43 Resp: 109175
Ion Ratio Lower Upper
43 100
58 57.5 28.6 85.8



#60
Dibromochloromethane
Concen: 52.748 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 129 Resp: 48265
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9

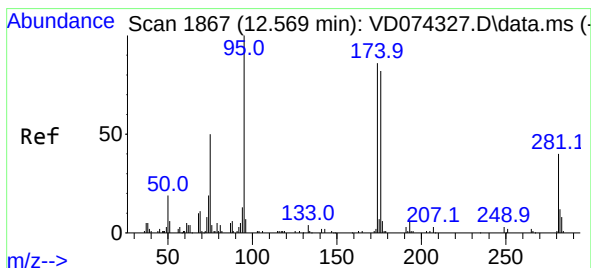
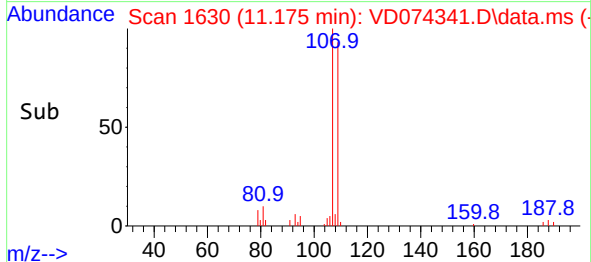
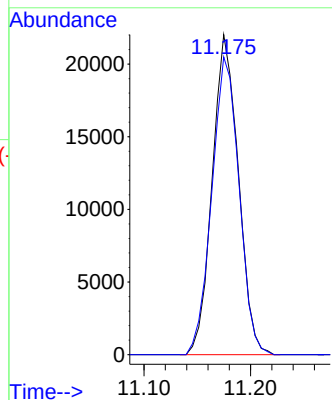
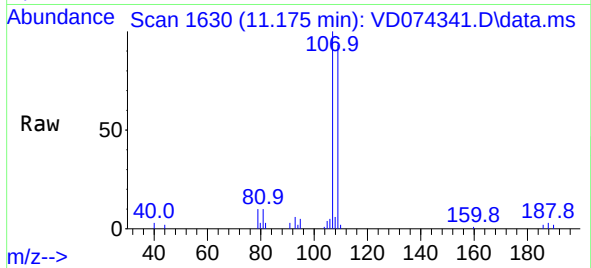




#61
1,2-Dibromoethane
Concen: 51.122 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

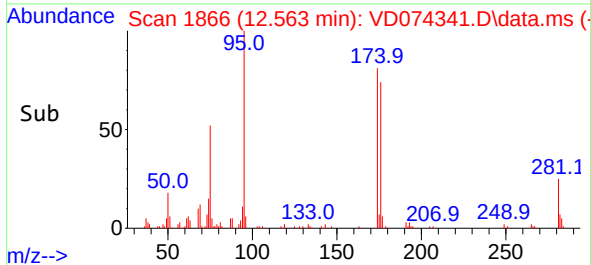
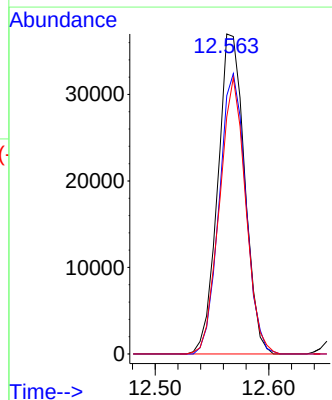
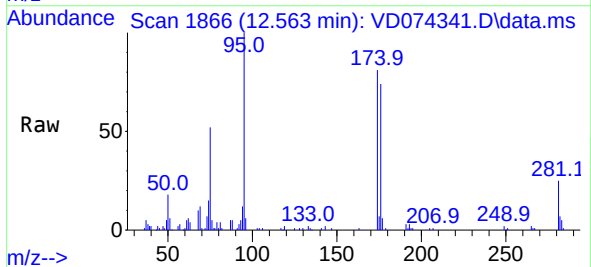
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

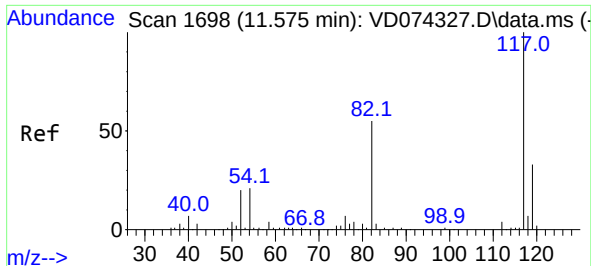
Tgt Ion:107 Resp: 37514
Ion Ratio Lower Upper
107 100
109 97.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 49.502 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 95 Resp: 60715
Ion Ratio Lower Upper
95 100
174 86.4 0.0 179.2
176 83.9 0.0 171.4

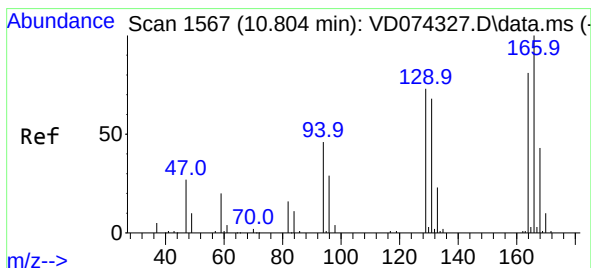
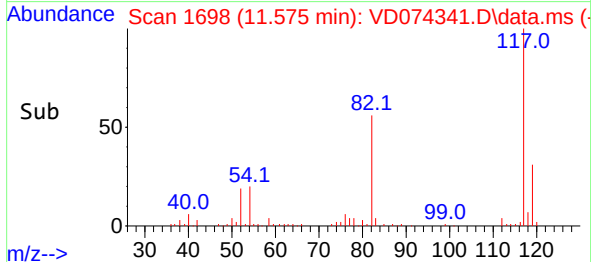
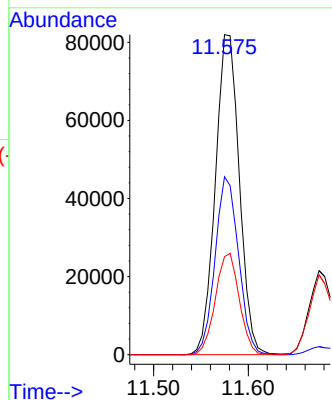
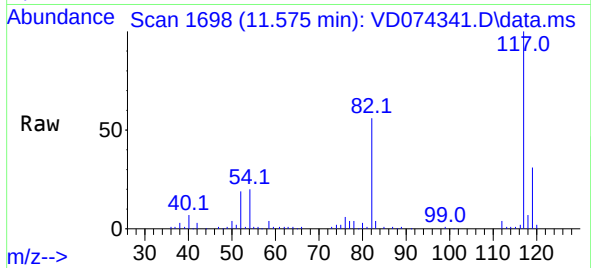




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

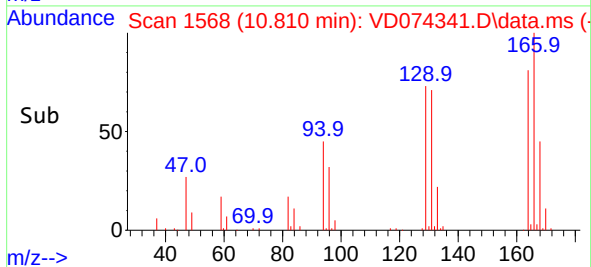
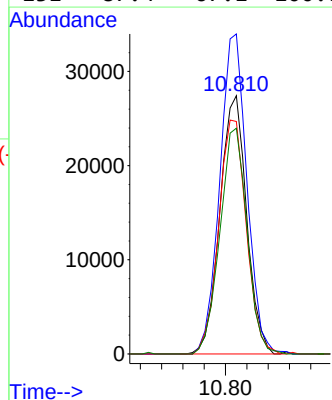
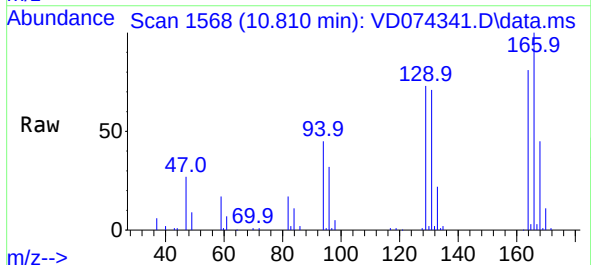
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

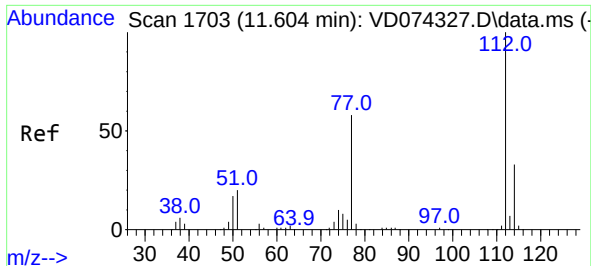
Tgt Ion:117 Resp: 144297
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 30.6 25.4 38.0



#64
Tetrachloroethene
Concen: 48.879 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:164 Resp: 47809
Ion Ratio Lower Upper
164 100
166 123.9 93.8 140.8
129 90.0 68.3 102.5
131 87.4 67.1 100.7

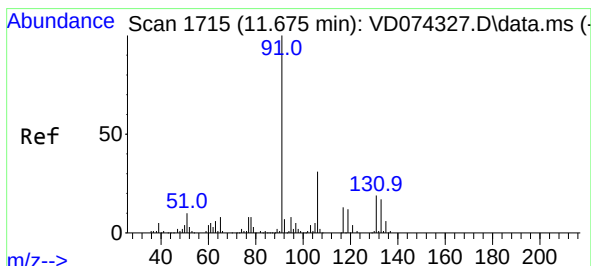
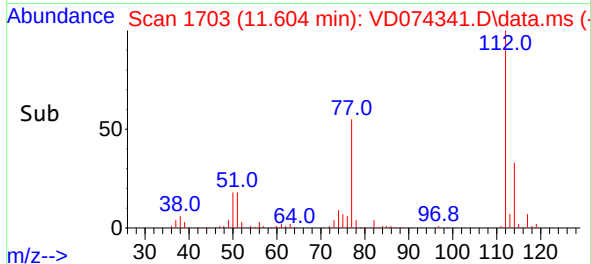
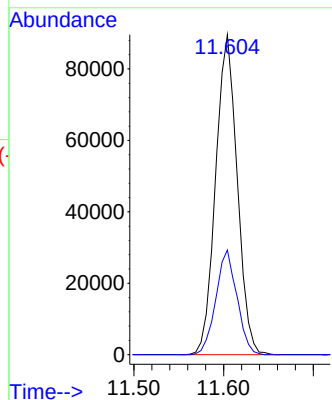
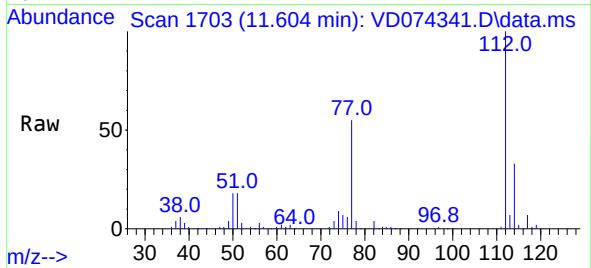




#65
Chlorobenzene
Concen: 50.323 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

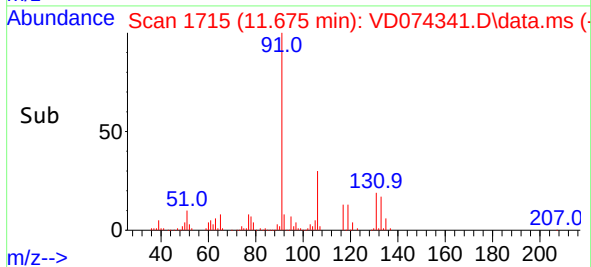
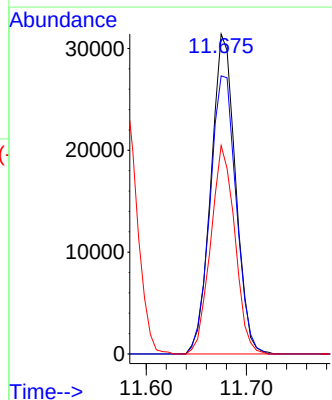
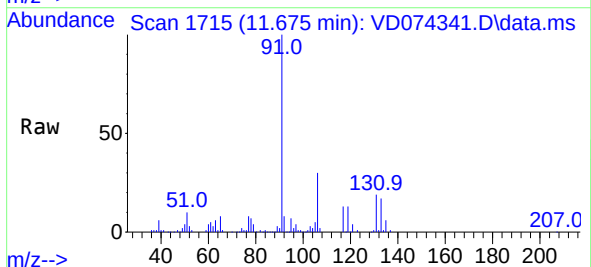
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

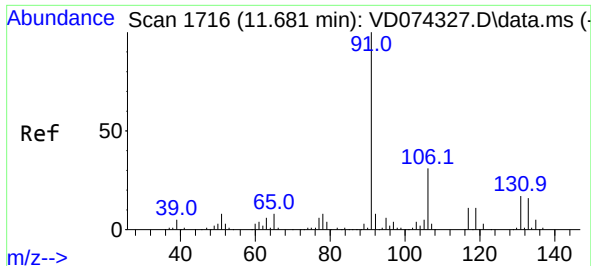
Tgt Ion:112 Resp: 149595
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.335 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:131 Resp: 53426
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.4
119 64.1 33.1 99.5

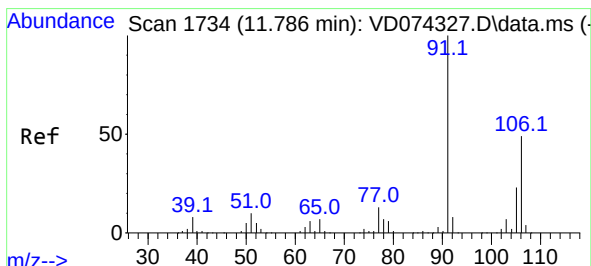
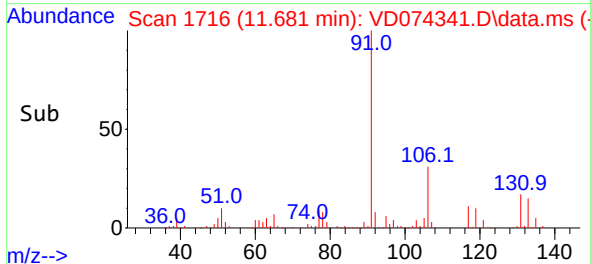
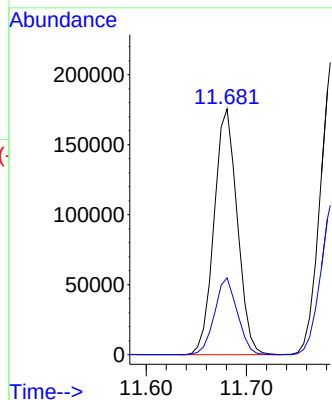
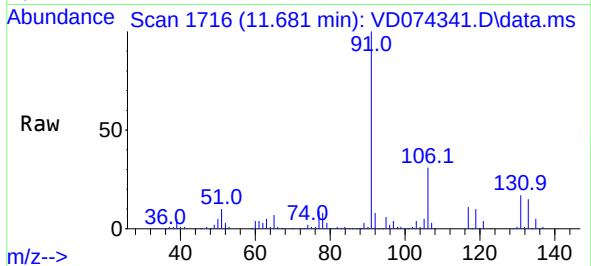




#67
Ethyl Benzene
Concen: 51.775 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

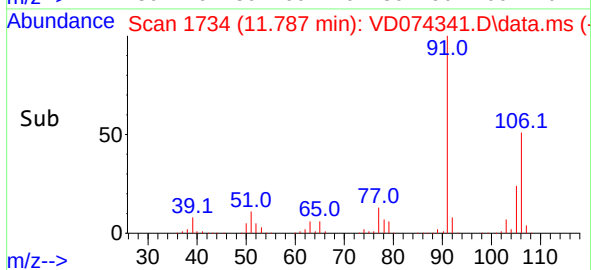
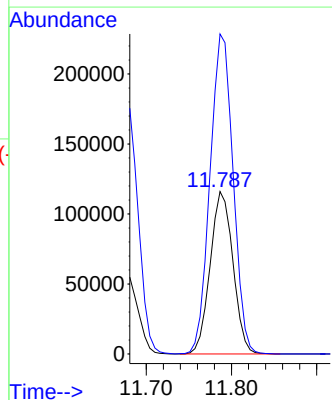
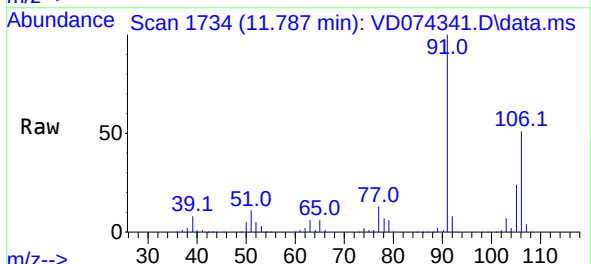
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

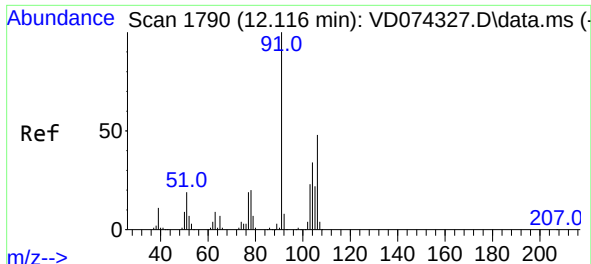
Tgt Ion: 91 Resp: 282367
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2



#68
m/p-Xylenes
Concen: 103.121 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:106 Resp: 215427
Ion Ratio Lower Upper
106 100
91 199.8 158.6 237.8

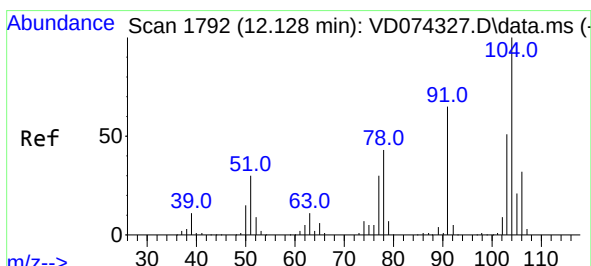
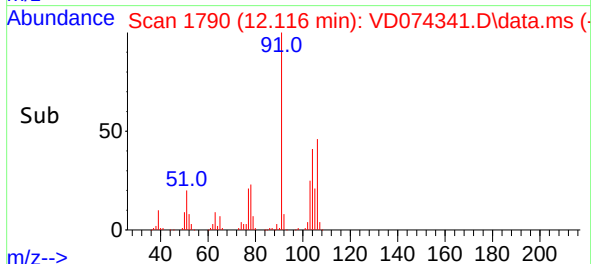
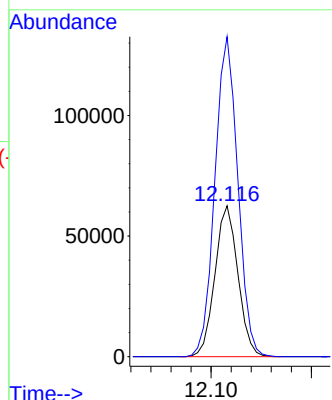
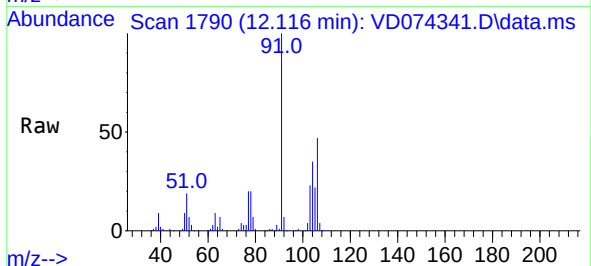




#69
o-Xylene
Concen: 52.148 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

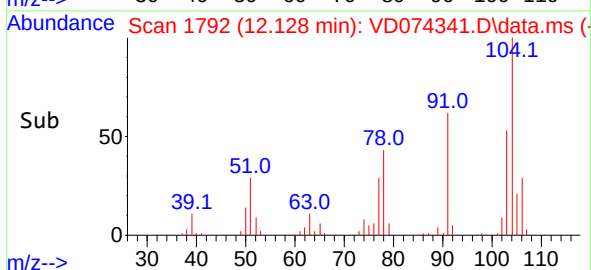
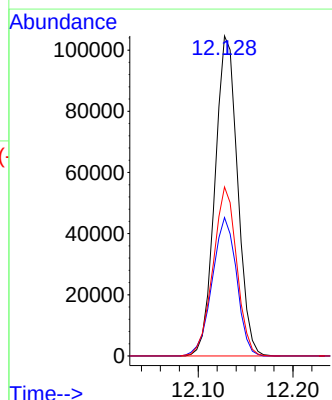
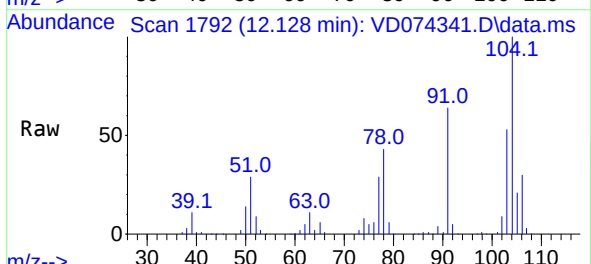
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

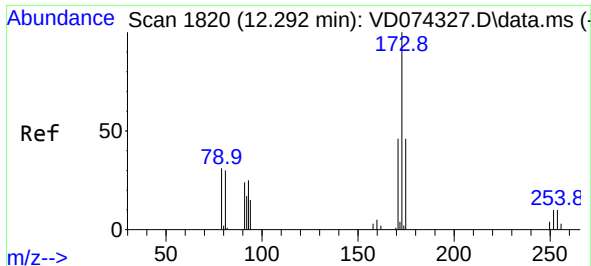
Tgt Ion:106 Resp: 99558
Ion Ratio Lower Upper
106 100
91 211.3 104.0 312.0



#70
Styrene
Concen: 53.418 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:104 Resp: 173687
Ion Ratio Lower Upper
104 100
78 46.5 38.4 57.6
103 55.1 44.1 66.1

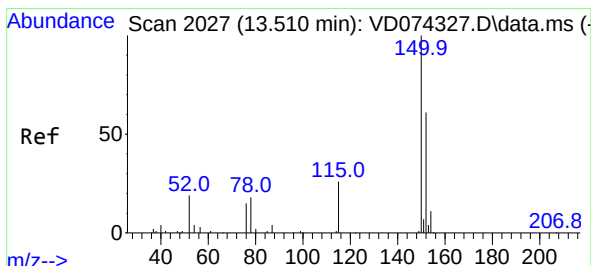
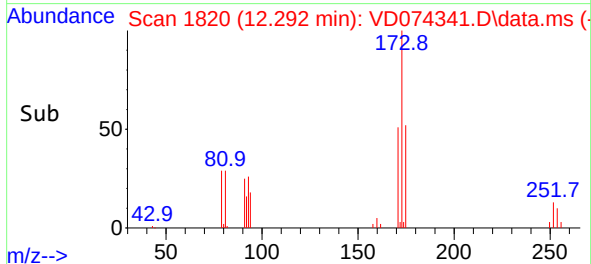
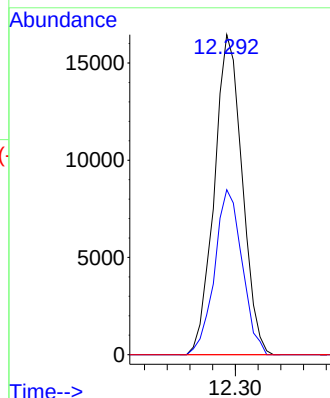
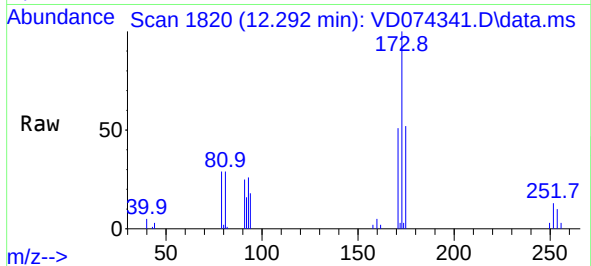




#71
Bromoform
Concen: 51.123 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

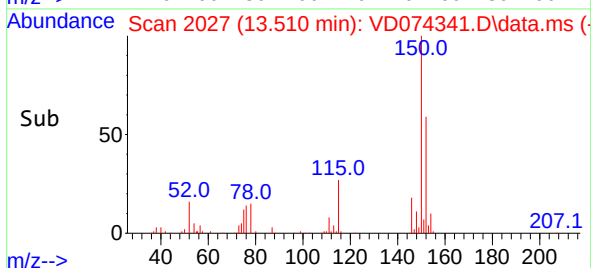
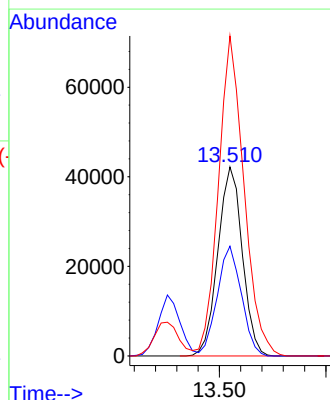
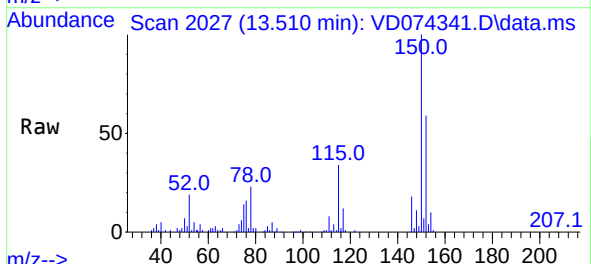
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

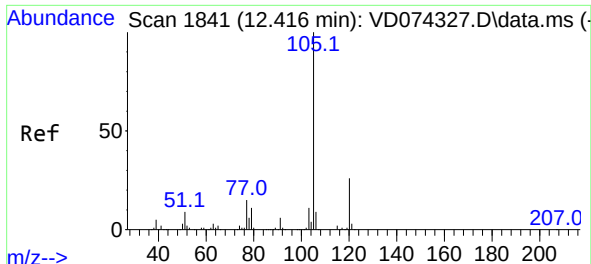
Tgt Ion:173 Resp: 28005
Ion Ratio Lower Upper
173 100
175 51.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:152 Resp: 67224
Ion Ratio Lower Upper
152 100
115 57.3 28.4 85.2
150 176.8 0.0 351.0

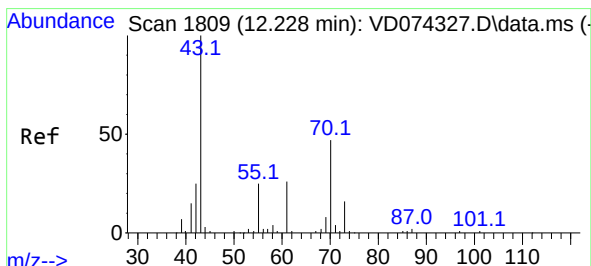
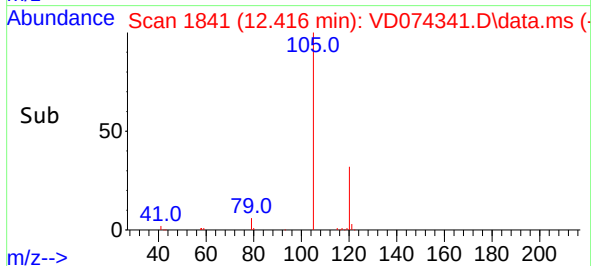
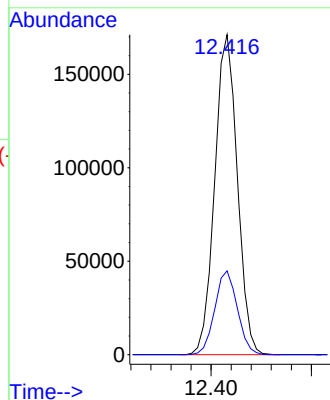
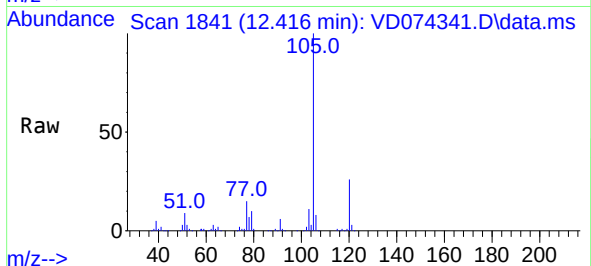




#73
Isopropylbenzene
Concen: 51.659 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

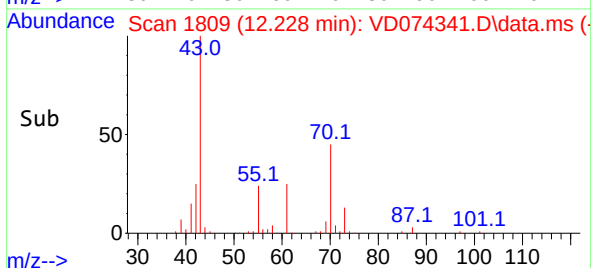
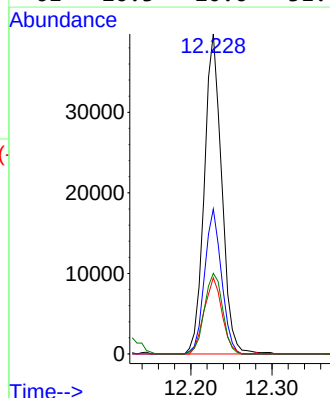
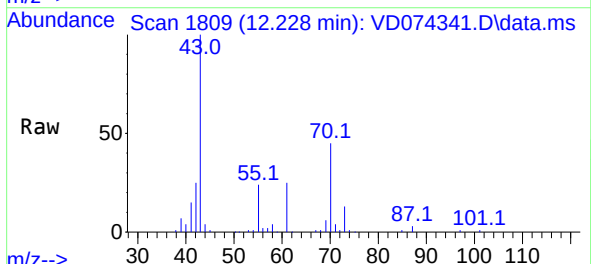
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

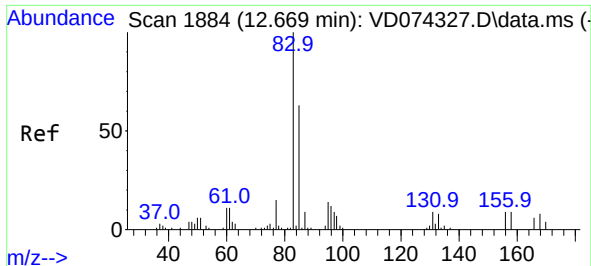
Tgt Ion:105 Resp: 267088
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#74
N-ethyl acetate
Concen: 51.809 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 43 Resp: 59198
Ion Ratio Lower Upper
43 100
70 43.9 34.6 51.8
55 24.4 18.2 27.2
61 26.3 20.6 31.0

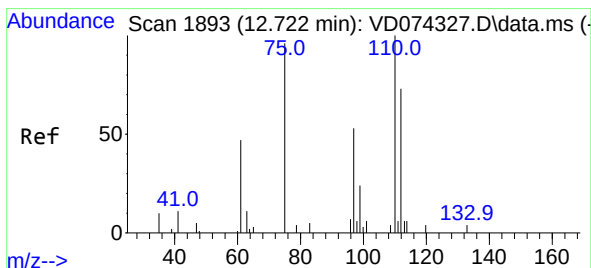
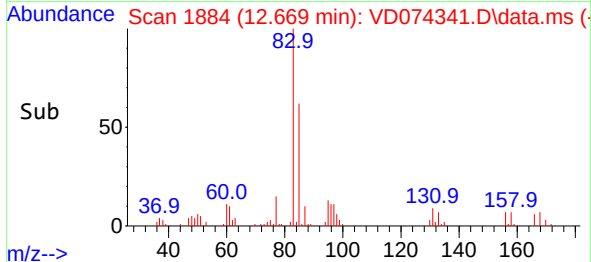
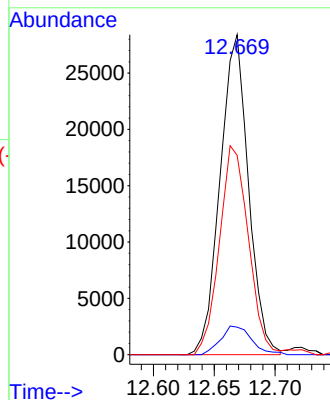
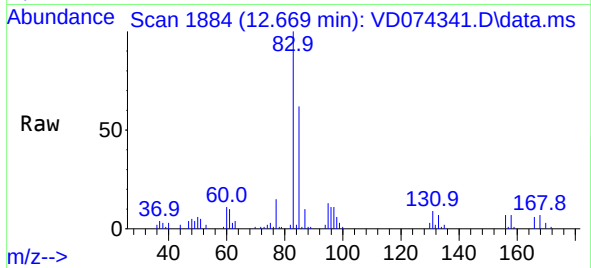




#75
1,1,2,2-Tetrachloroethane
Concen: 51.265 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

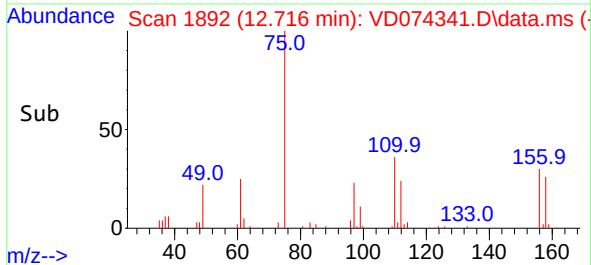
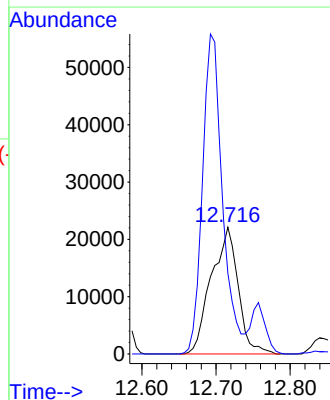
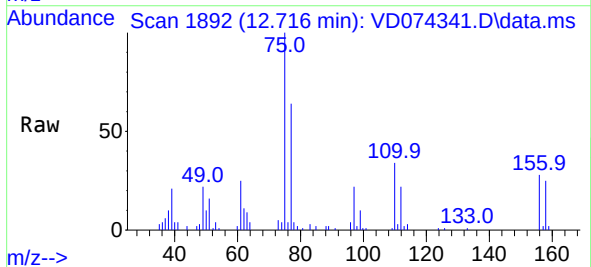
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

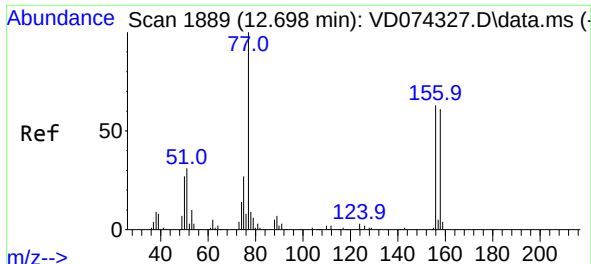
Tgt Ion: 83 Resp: 46053
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 66.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 89.588 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 75 Resp: 55721
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

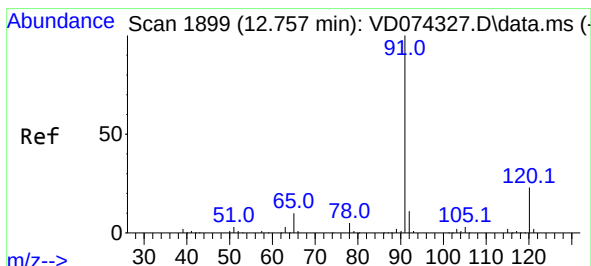
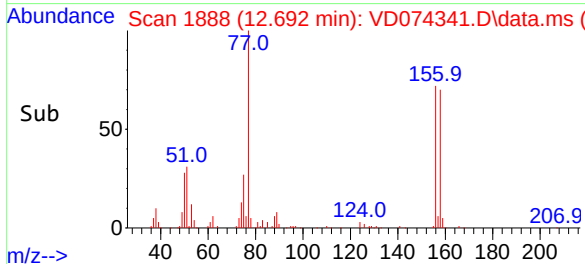
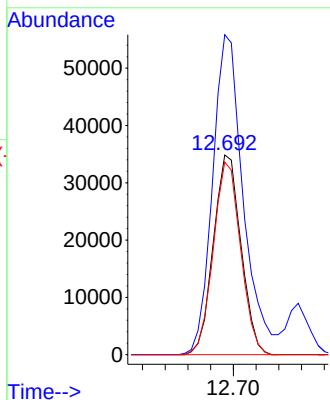
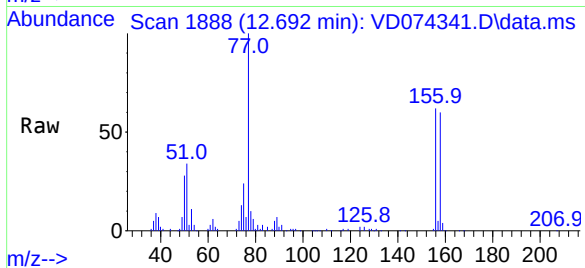




#77
Bromobenzene
Concen: 52.057 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

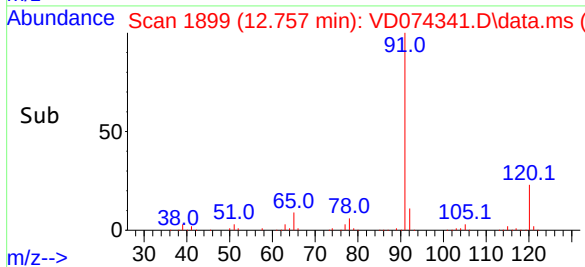
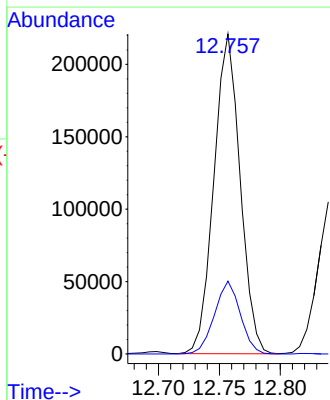
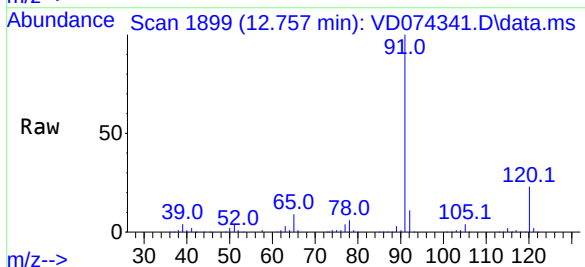
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

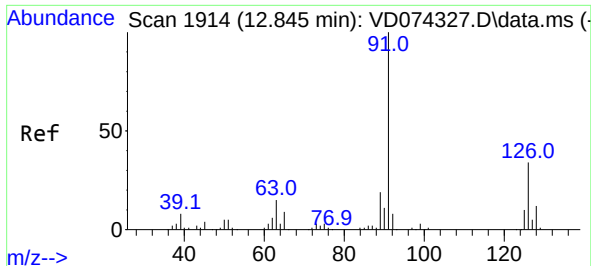
Tgt Ion:156 Resp: 58813
Ion Ratio Lower Upper
156 100
77 176.5 91.1 273.3
158 95.6 49.4 148.2



#78
n-propylbenzene
Concen: 51.507 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 91 Resp: 330344
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7

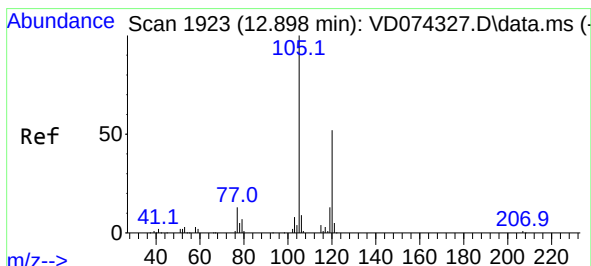
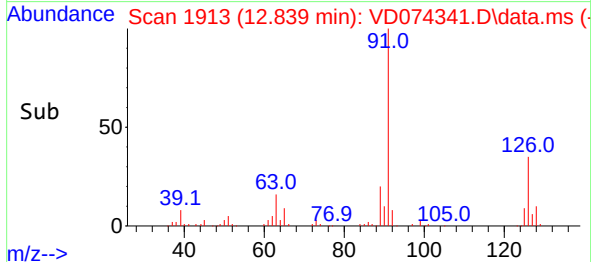
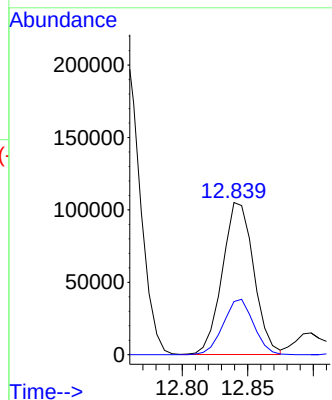
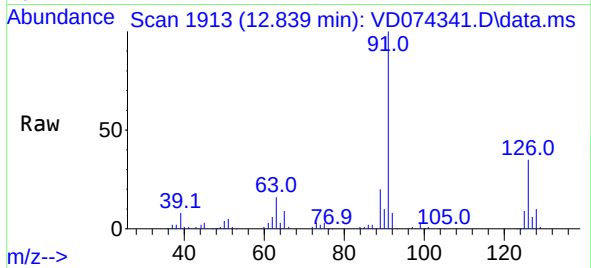




#79
2-Chlorotoluene
Concen: 51.846 ug/l
RT: 12.839 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

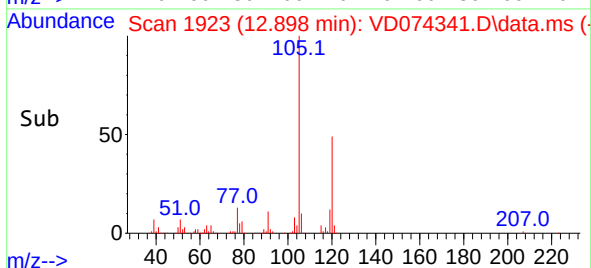
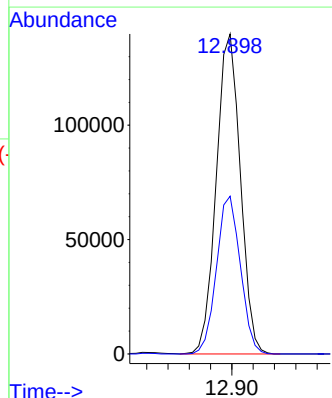
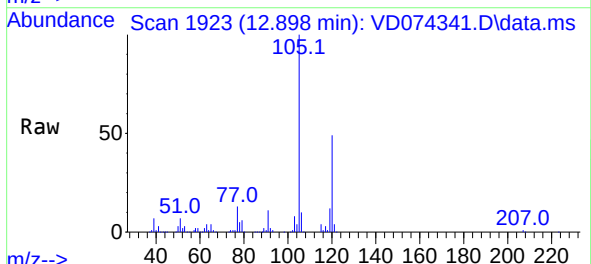
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

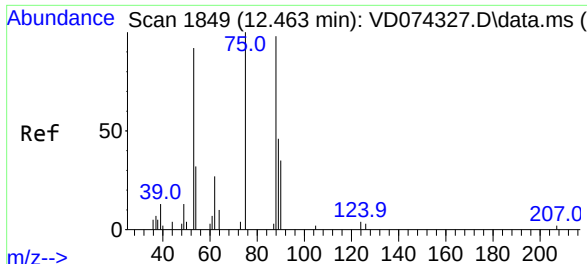
Tgt Ion: 91 Resp: 175363
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.859 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 105 Resp: 219243
Ion Ratio Lower Upper
105 100
120 48.9 24.6 74.0

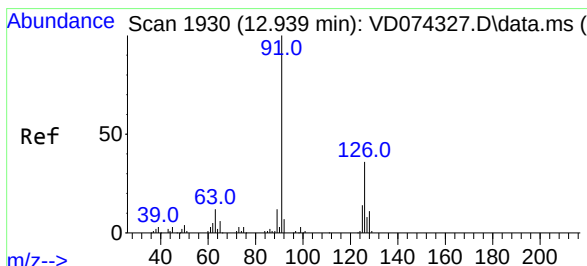
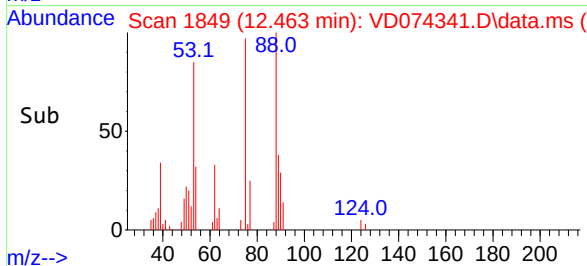
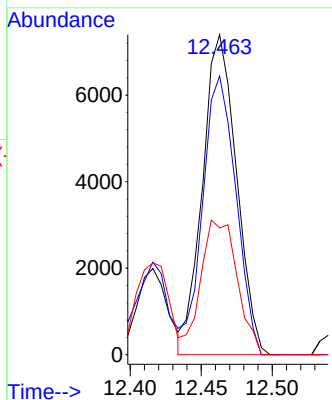
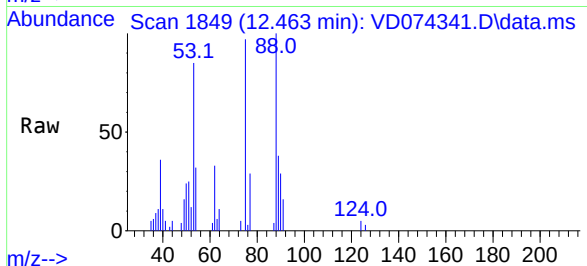




#81
trans-1,4-Dichloro-2-butene
Concen: 49.563 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

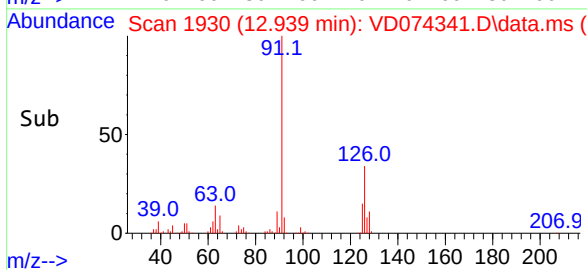
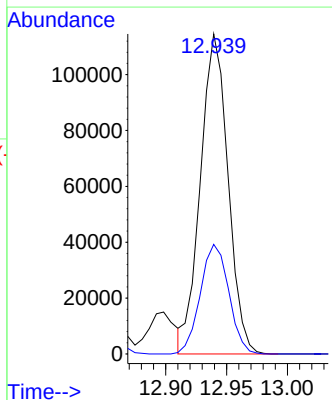
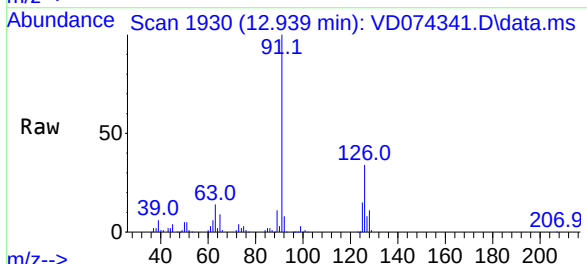
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

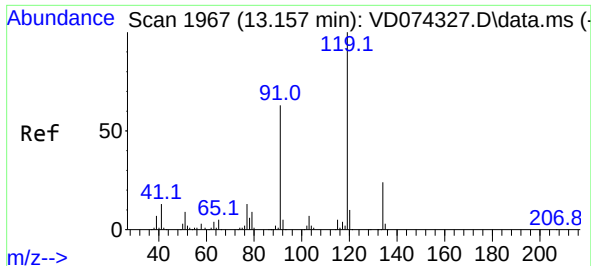
Tgt Ion: 75 Resp: 12300
Ion Ratio Lower Upper
75 100
53 85.3 0.0 0.0#
89 45.1 0.0 0.0#



#82
4-Chlorotoluene
Concen: 51.487 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 91 Resp: 180596
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

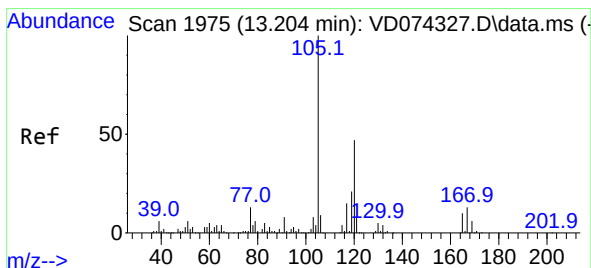
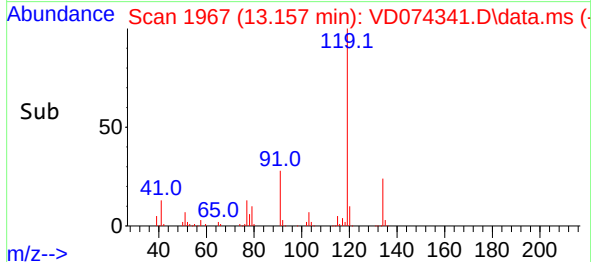
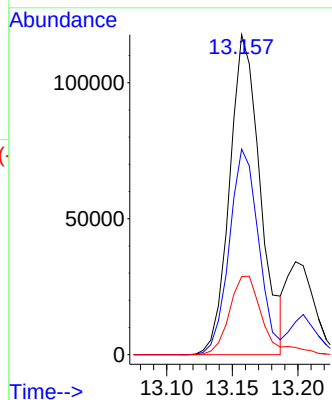
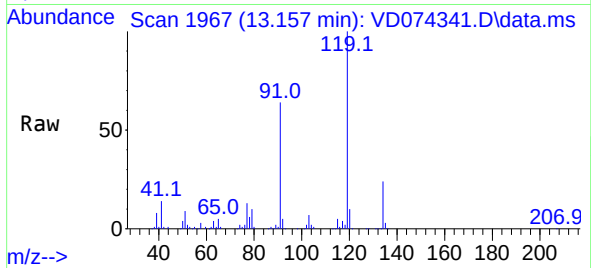




#83
tert-Butylbenzene
Concen: 51.125 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

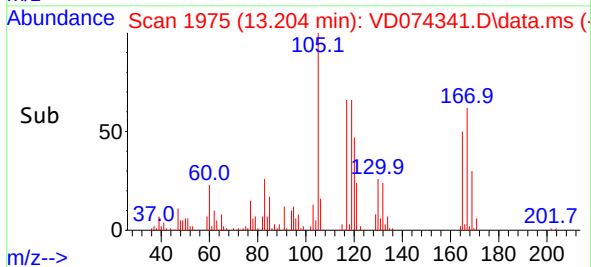
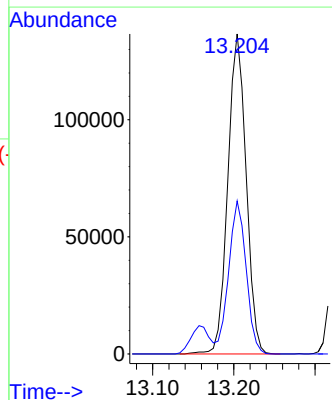
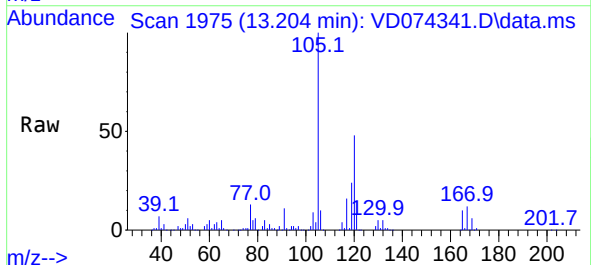
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

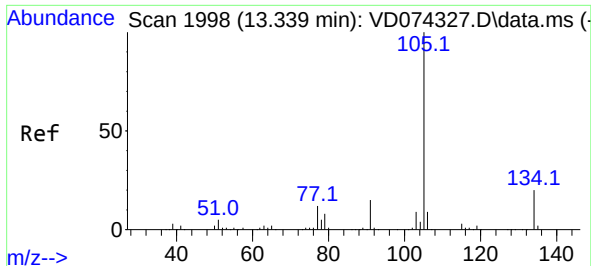
Tgt Ion:119 Resp: 191665
Ion Ratio Lower Upper
119 100
91 61.6 31.3 93.9
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.428 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:105 Resp: 213904
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.3

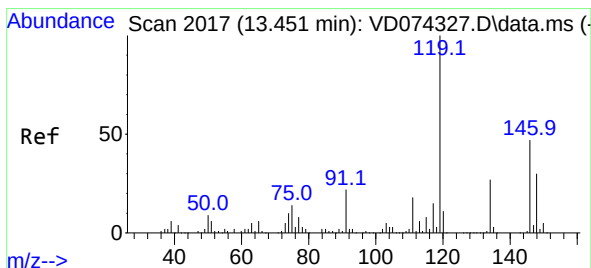
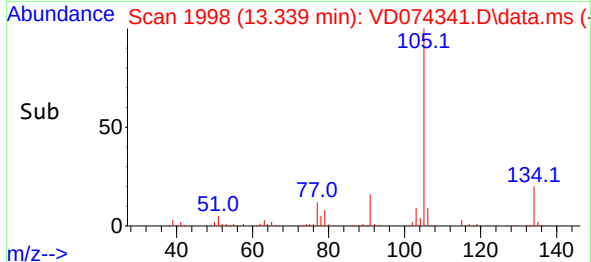
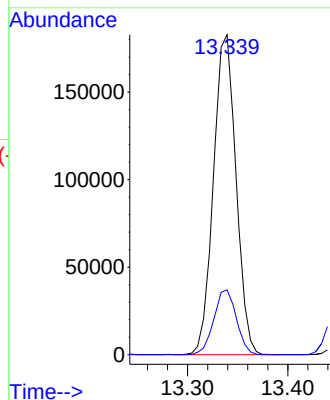
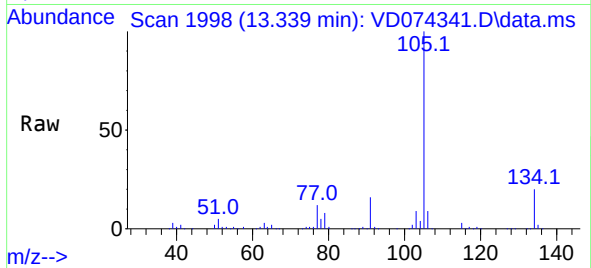




#85
 sec-Butylbenzene
 Concen: 51.419 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074341.D
 Acq: 16 Sep 2022 20:32

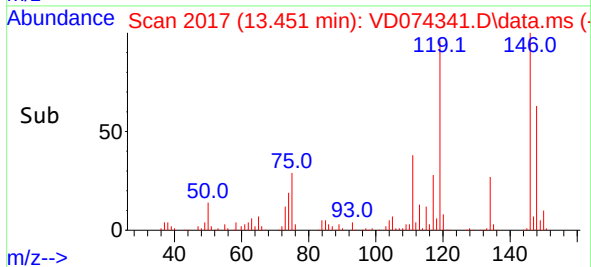
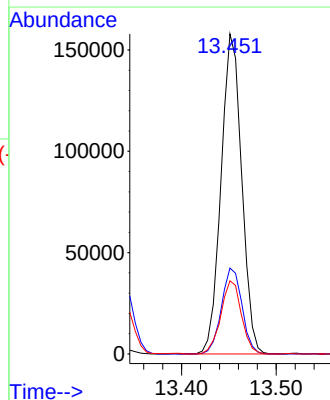
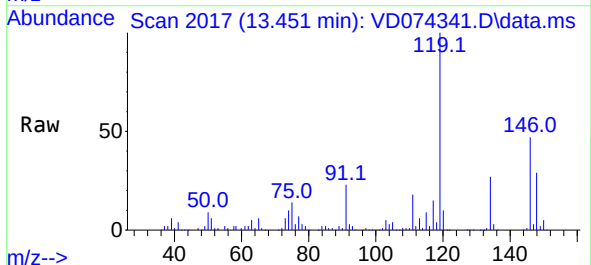
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

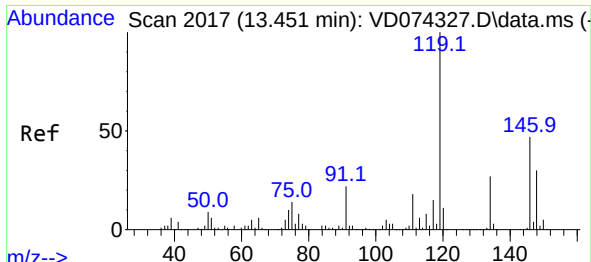
Tgt Ion:105 Resp: 286054
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 51.447 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074341.D
 Acq: 16 Sep 2022 20:32

Tgt Ion:119 Resp: 239197
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 22.7 11.2 33.5

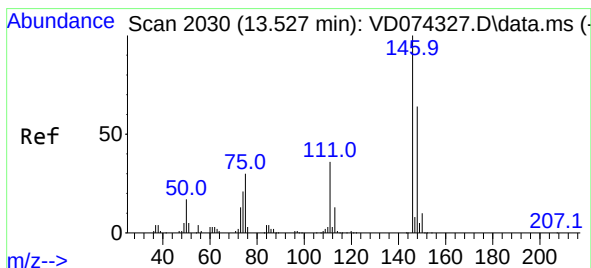
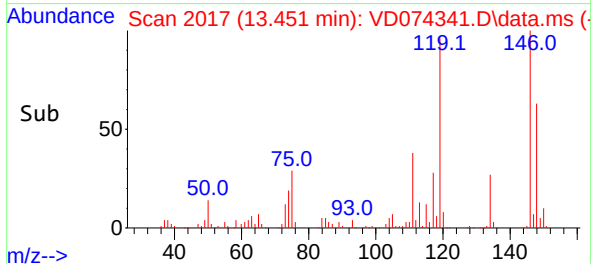
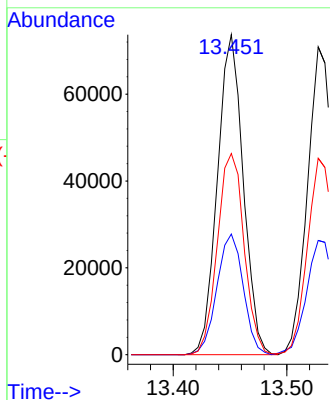
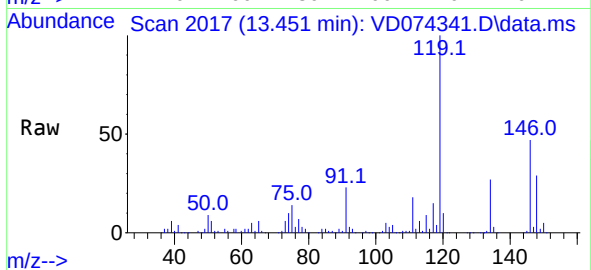




#87
1,3-Dichlorobenzene
Concen: 50.194 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

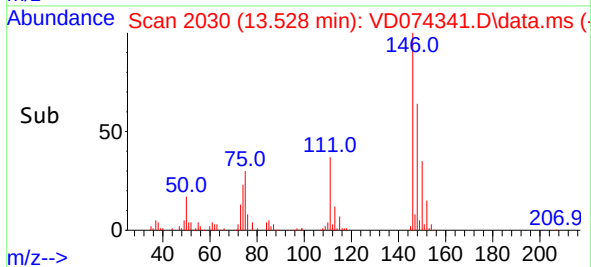
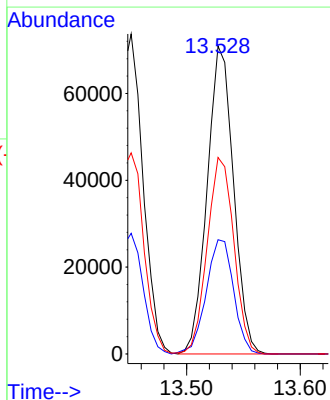
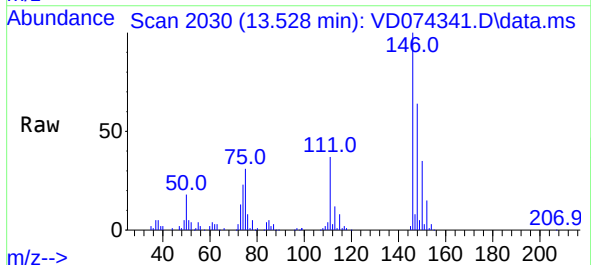
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

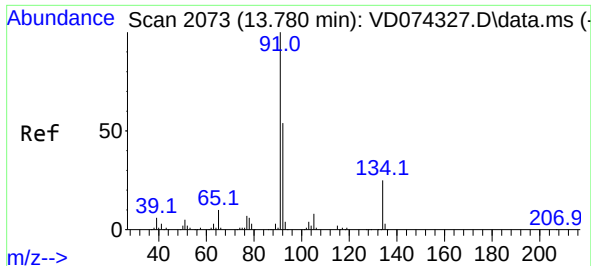
Tgt Ion:146 Resp: 116570
Ion Ratio Lower Upper
146 100
111 38.4 18.1 54.4
148 65.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 50.398 ug/l
RT: 13.528 min Scan# 2030
Delta R.T. 0.001 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:146 Resp: 114388
Ion Ratio Lower Upper
146 100
111 38.6 18.4 55.2
148 64.6 32.1 96.5

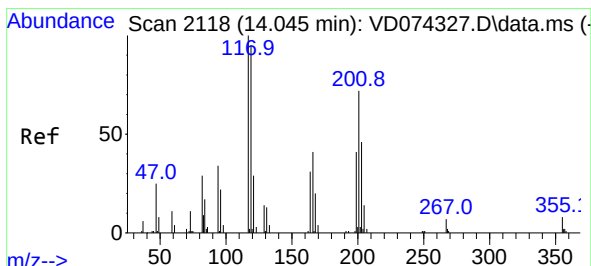
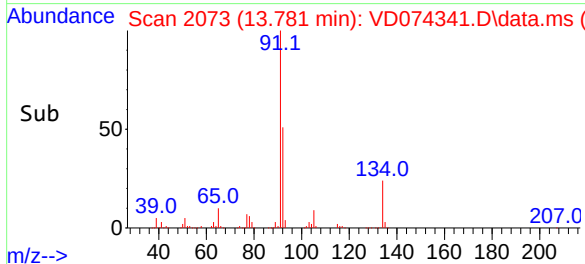
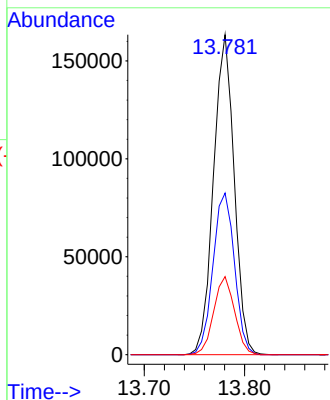
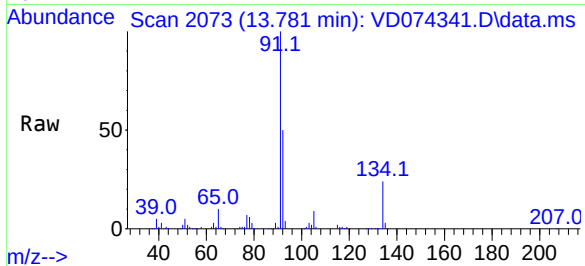




#89
n-Butylbenzene
Concen: 51.371 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

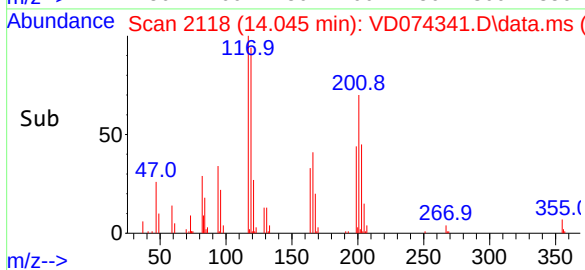
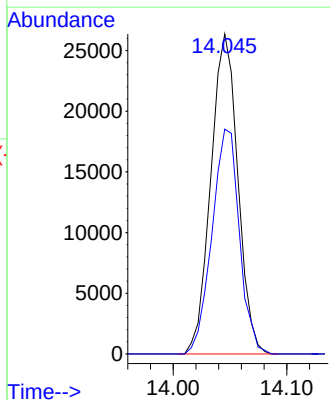
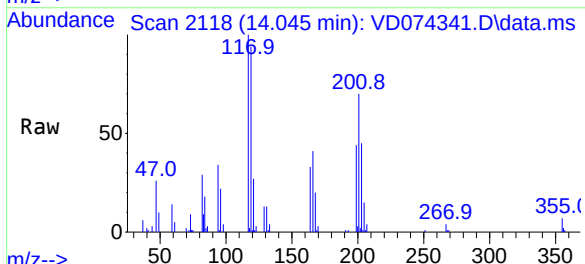
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

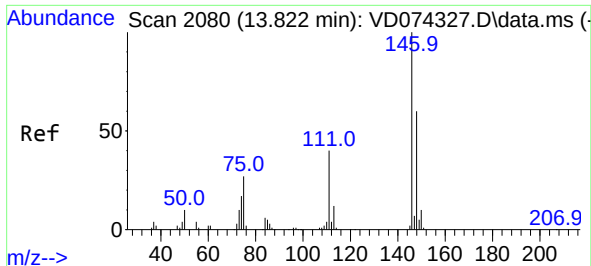
Tgt Ion: 91 Resp: 233933
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 24.7 13.1 39.1



#90
Hexachloroethane
Concen: 49.628 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 117 Resp: 43548
Ion Ratio Lower Upper
117 100
201 71.3 38.0 113.9

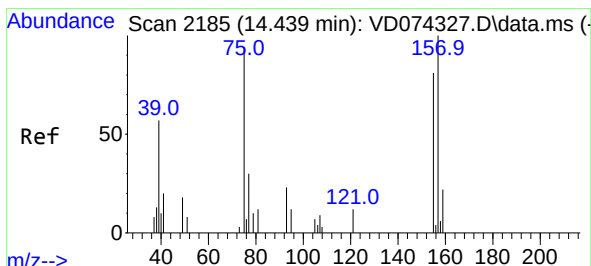
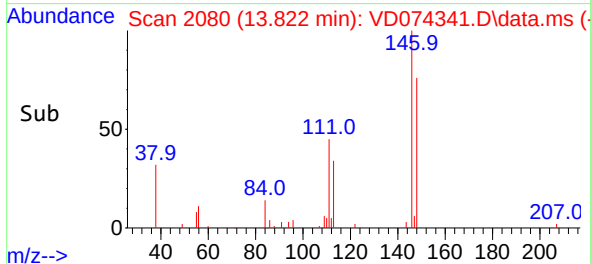
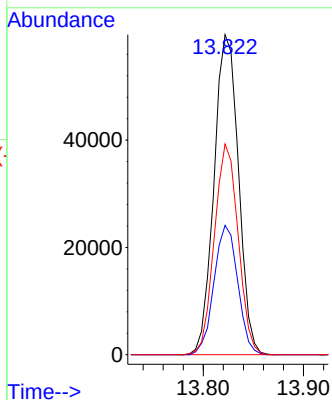
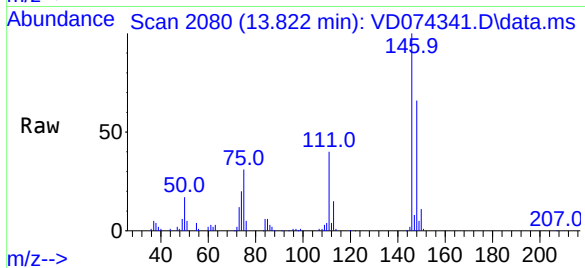




#91
1,2-Dichlorobenzene
Concen: 51.591 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

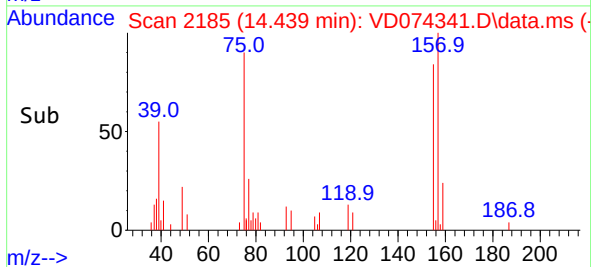
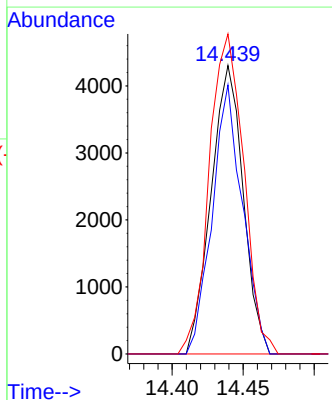
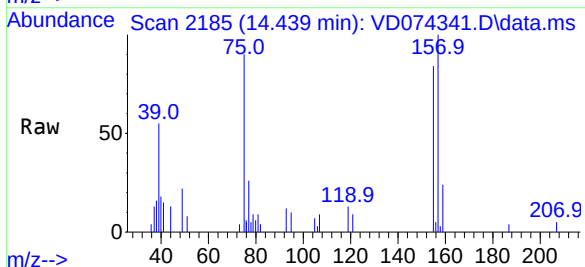
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

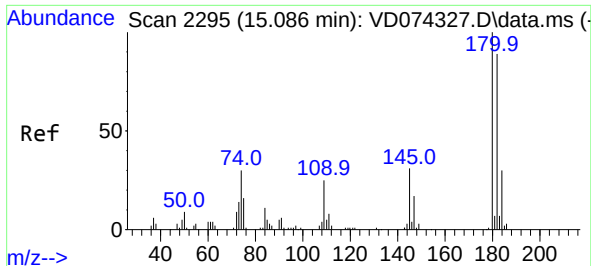
Tgt Ion:146 Resp: 101022
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 64.1 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.713 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion: 75 Resp: 6772
Ion Ratio Lower Upper
75 100
155 87.9 49.2 147.6
157 119.0 62.1 186.2

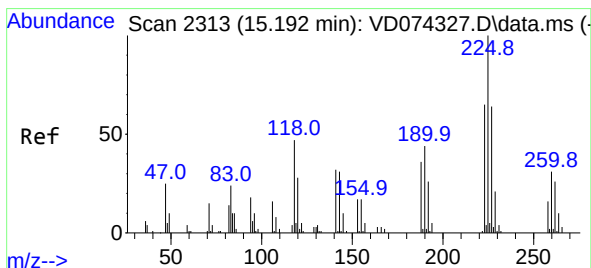
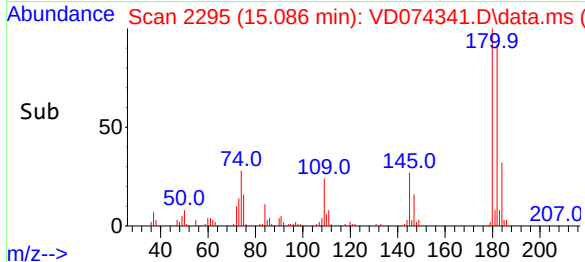
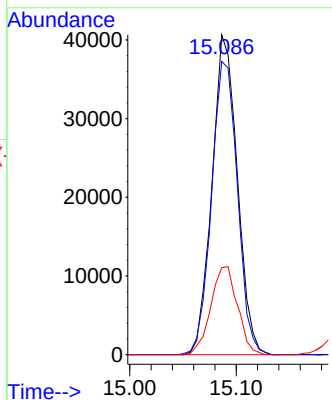
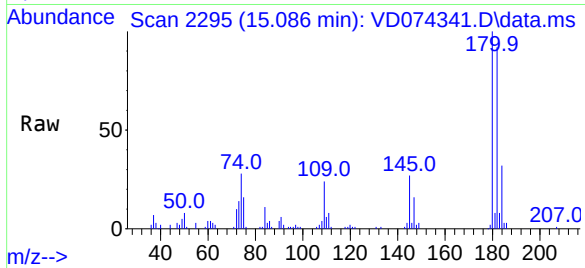




#93
1,2,4-Trichlorobenzene
Concen: 50.748 ug/l
RT: 15.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

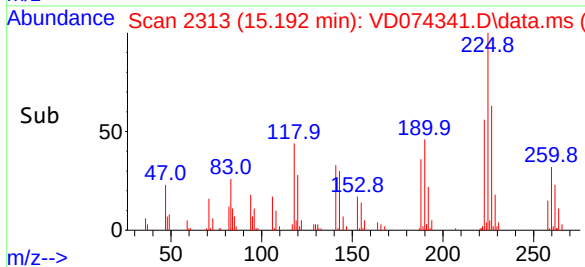
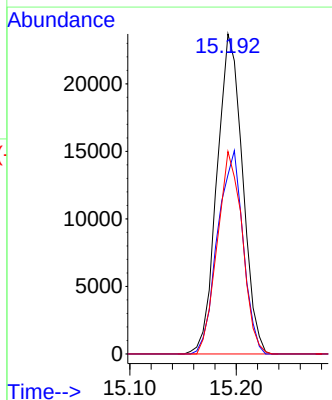
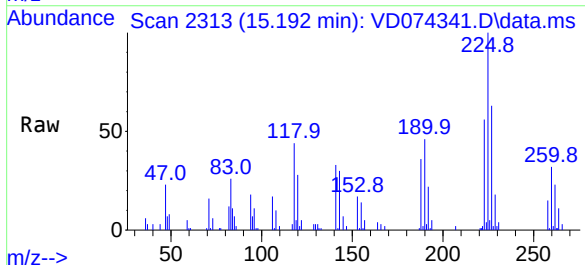
Instrument :
MSVOA_D
ClientSampleId :
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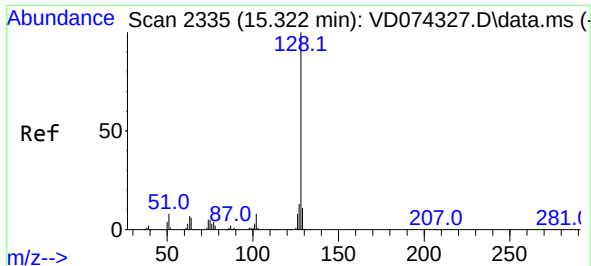
Tgt Ion:180 Resp: 67034
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 29.0 14.4 43.4



#94
Hexachlorobutadiene
Concen: 52.551 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:225 Resp: 39437
Ion Ratio Lower Upper
225 100
223 63.4 32.4 97.0
227 61.9 32.7 98.1

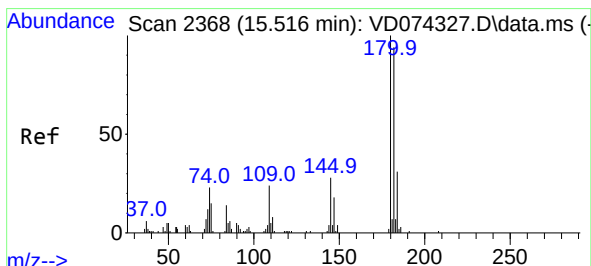
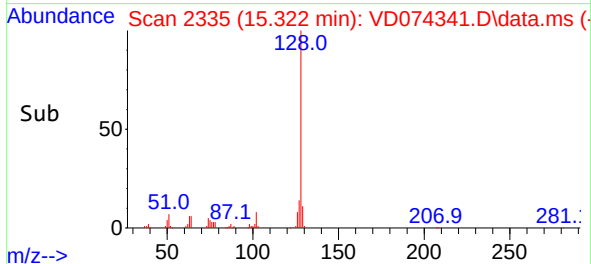
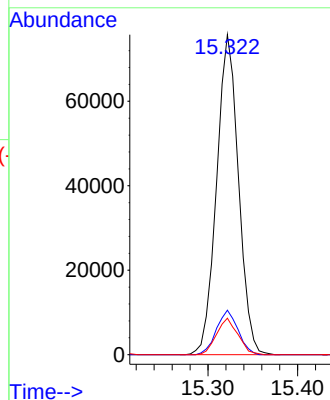
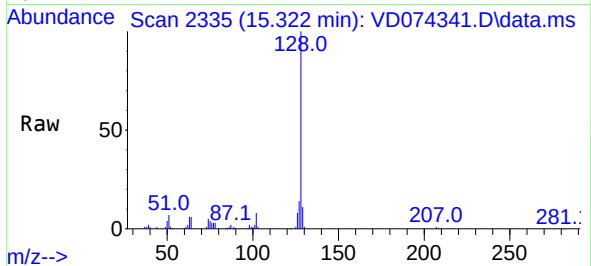




#95
Naphthalene
Concen: 52.474 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 128480
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.965 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074341.D
Acq: 16 Sep 2022 20:32

Tgt Ion:180 Resp: 58994
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 31.1 15.8 47.3

