

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
 Data File : VD074343.D
 Acq On : 19 Sep 2022 11:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 19 23:00:21 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	101574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	170426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	154812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	74318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	51871	52.429	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.860%
35) Dibromofluoromethane	7.799	113	54780	48.805	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.600%
50) Toluene-d8	10.269	98	219165	56.589	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.180%
62) 4-Bromofluorobenzene	12.569	95	65570	49.951	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	41192	44.023	ug/l	90
3) Chloromethane	2.140	50	38555	43.328	ug/l	95
4) Vinyl Chloride	2.275	62	40235	46.072	ug/l	91
5) Bromomethane	2.681	94	24716	45.779	ug/l	92
6) Chloroethane	2.828	64	24071	46.914	ug/l	96
7) Trichlorofluoromethane	3.164	101	83018	48.783	ug/l	96
8) Diethyl Ether	3.587	74	27933	51.493	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	53127	49.649	ug/l	97
10) Methyl Iodide	4.158	142	65522	49.571	ug/l	97
11) Tert butyl alcohol	5.058	59	16803	251.316	ug/l #	88
12) 1,1-Dichloroethene	3.928	96	53396	49.022	ug/l	98
13) Acrolein	3.799	56	19104	264.948	ug/l	95
14) Allyl chloride	4.552	41	85103	53.986	ug/l	100
15) Acrylonitrile	5.252	53	67220	281.130	ug/l	99
16) Acetone	4.017	43	65061	291.895	ug/l	99
17) Carbon Disulfide	4.264	76	150766	42.509	ug/l	99
18) Methyl Acetate	4.558	43	31574	51.829	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	129625	55.572	ug/l	100
20) Methylene Chloride	4.799	84	72102	52.138	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	61398	50.909	ug/l	97
22) Diisopropyl ether	6.211	45	184922	55.696	ug/l	98
23) Vinyl Acetate	6.152	43	463279	273.365	ug/l	98
24) 1,1-Dichloroethane	6.111	63	111926	52.373	ug/l	97
25) 2-Butanone	7.075	43	89842	270.620	ug/l	96
26) 2,2-Dichloropropane	7.075	77	95357	54.052	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	68749	51.452	ug/l	99
28) Bromochloromethane	7.422	49	44703	54.172	ug/l	96
29) Tetrahydrofuran	7.446	42	53771	282.624	ug/l	97
30) Chloroform	7.593	83	109427	52.073	ug/l	90
31) Cyclohexane	7.869	56	95276	45.917	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	94306	50.873	ug/l	98
36) 1,1-Dichloropropene	8.005	75	85792	50.072	ug/l	99
37) Ethyl Acetate	7.163	43	36870	53.714	ug/l	98
38) Carbon Tetrachloride	7.987	117	79385	52.283	ug/l	97
39) Methylcyclohexane	9.269	83	101309	48.883	ug/l	93
40) Benzene	8.246	78	246840	51.380	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	19366	51.978	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	65115	53.071	ug/l	99
43) Isopropyl Acetate	8.357	43	71259	56.269	ug/l	99
44) Trichloroethene	9.028	130	63043	49.912	ug/l	96
45) 1,2-Dichloropropane	9.299	63	64041	53.004	ug/l	97
46) Dibromomethane	9.393	93	33810	54.402	ug/l	93
47) Bromodichloromethane	9.581	83	82822	54.105	ug/l	99
48) Methyl methacrylate	9.381	41	34081	55.611	ug/l	96
49) 1,4-Dioxane	9.381	88	8095	1190.224	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	188659	283.546	ug/l	98
52) Toluene	10.334	92	158045	53.408	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	80512	58.952	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	97983	55.454	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	44410	54.249	ug/l	97
56) Ethyl methacrylate	10.593	69	59689	55.660	ug/l	98
57) 1,3-Dichloropropane	10.875	76	78817	53.270	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	86150	271.100	ug/l	98
59) 2-Hexanone	10.916	43	133301	286.425	ug/l	99
60) Dibromochloromethane	11.069	129	52128	53.174	ug/l	98
61) 1,2-Dibromoethane	11.175	107	41335	52.576	ug/l	100
64) Tetrachloroethene	10.804	164	50056	47.701	ug/l	93
65) Chlorobenzene	11.604	112	164333	51.526	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	59077	53.940	ug/l	98
67) Ethyl Benzene	11.681	91	308941	52.800	ug/l	97
68) m/p-Xylenes	11.787	106	234966	104.835	ug/l	100
69) o-Xylene	12.116	106	108904	53.169	ug/l	96
70) Styrene	12.128	104	189383	54.289	ug/l	99
71) Bromoform	12.293	173	30183	51.356	ug/l #	100
73) Isopropylbenzene	12.416	105	293374	51.326	ug/l	100
74) N-amyl acetate	12.228	43	68405	54.152	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	52082	52.442	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	63152	91.843	ug/l #	100
77) Bromobenzene	12.693	156	64118	51.335	ug/l	99
78) n-propylbenzene	12.757	91	367109	51.775	ug/l	98
79) 2-Chlorotoluene	12.845	91	191648	51.252	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	240345	51.424	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	15292	55.738	ug/l #	100
82) 4-Chlorotoluene	12.940	91	198898	51.292	ug/l	100
83) tert-Butylbenzene	13.163	119	208348	50.270	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	233194	50.714	ug/l	100
85) sec-Butylbenzene	13.340	105	315485	51.296	ug/l	99
86) p-Isopropyltoluene	13.451	119	260954	50.769	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	128867	50.193	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	126561	50.438	ug/l	98
89) n-Butylbenzene	13.781	91	258610	51.369	ug/l	99
90) Hexachloroethane	14.045	117	48673	50.173	ug/l	92
91) 1,2-Dichlorobenzene	13.822	146	108343	50.048	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	7584	51.372	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	72230	49.462	ug/l	98
94) Hexachlorobutadiene	15.192	225	41491	50.011	ug/l	97
95) Naphthalene	15.322	128	143311	52.945	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	64784	51.618	ug/l	99

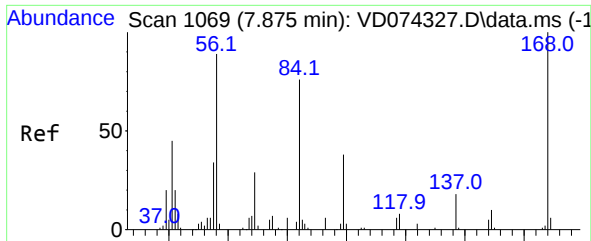
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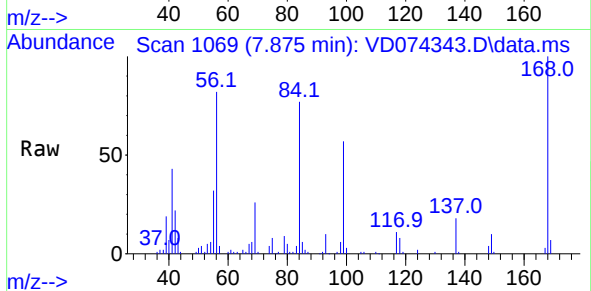
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

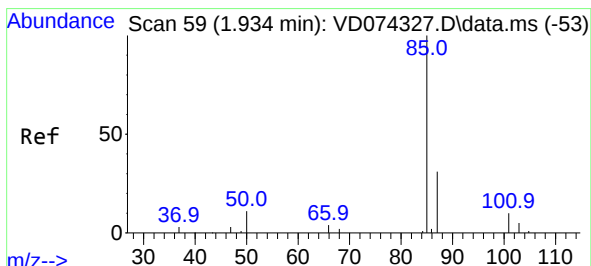
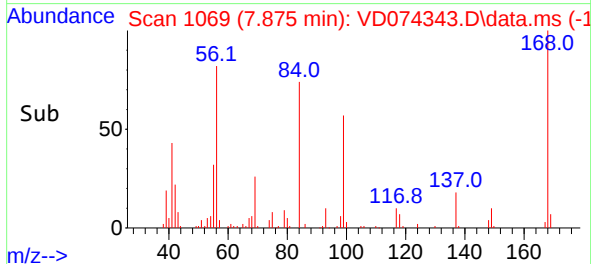
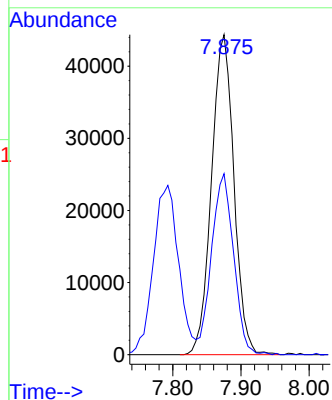


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

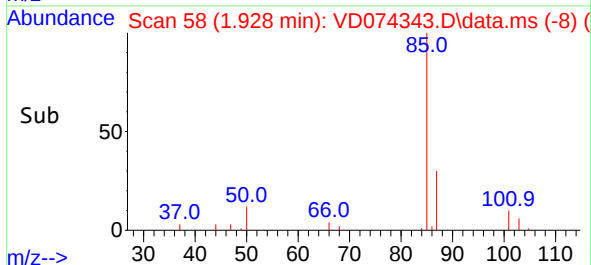
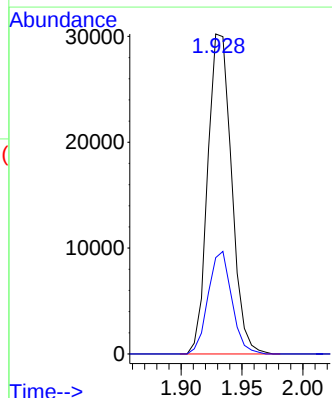
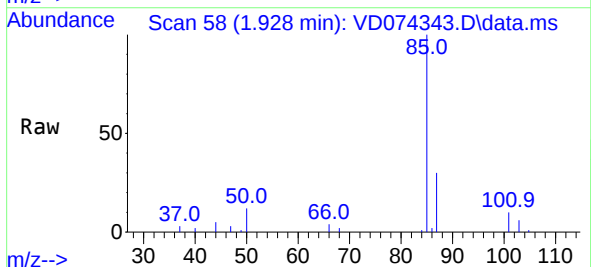


Tgt Ion:168 Resp: 101574
Ion Ratio Lower Upper
168 100
99 56.5 43.0 64.6

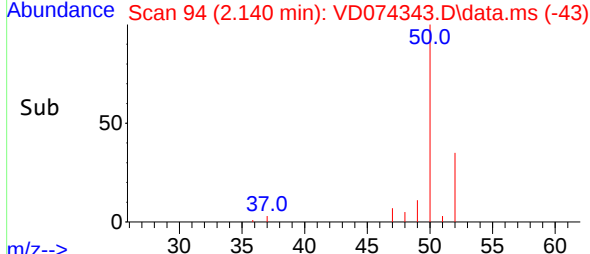
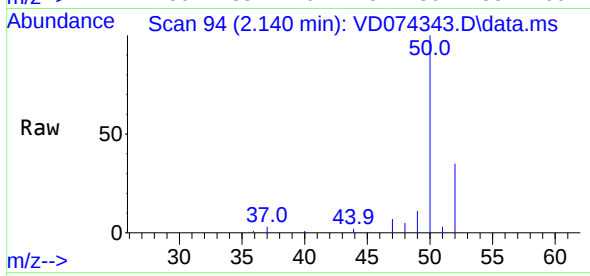
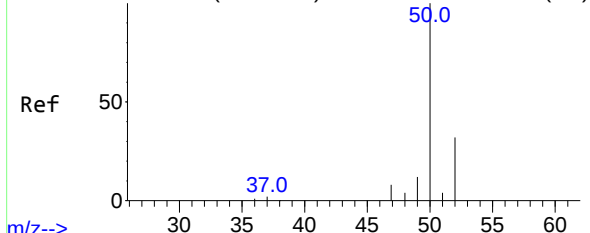


#2
Dichlorodifluoromethane
Concen: 44.023 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 85 Resp: 41192
Ion Ratio Lower Upper
85 100
87 30.1 17.9 53.7



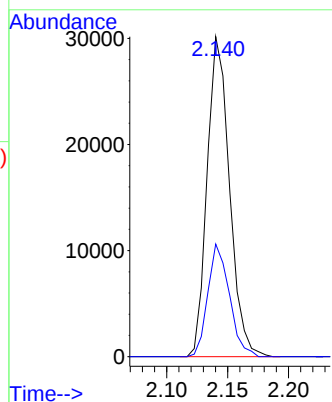
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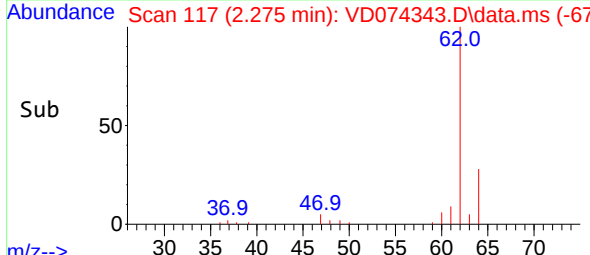
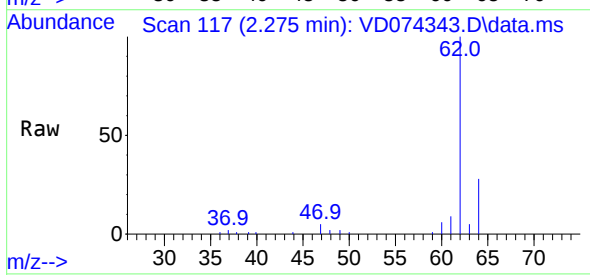
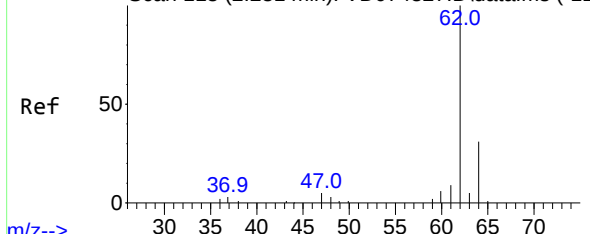
#3
Chloromethane
Concen: 43.328 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 38555
Ion Ratio Lower Upper
50 100
52 35.2 25.8 38.8

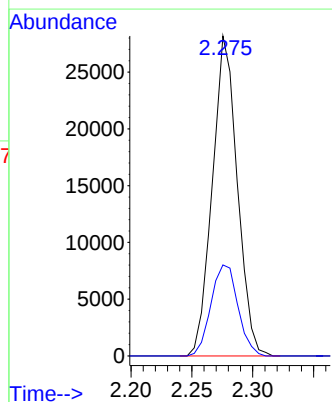


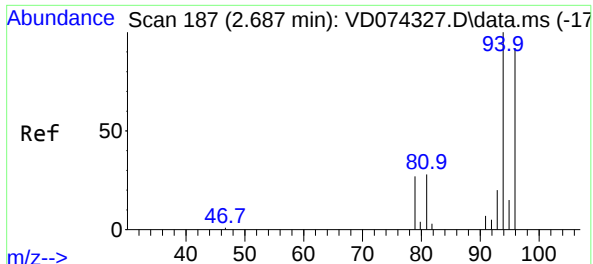
Abundance Scan 118 (2.281 min): VD074327.D\data.ms (-11)



#4
Vinyl Chloride
Concen: 46.072 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 62 Resp: 40235
Ion Ratio Lower Upper
62 100
64 28.5 27.0 40.4

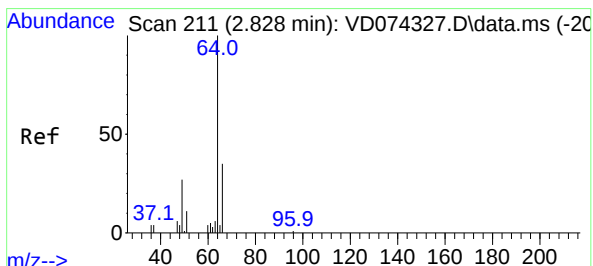
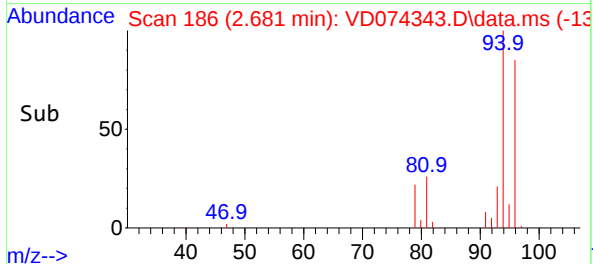
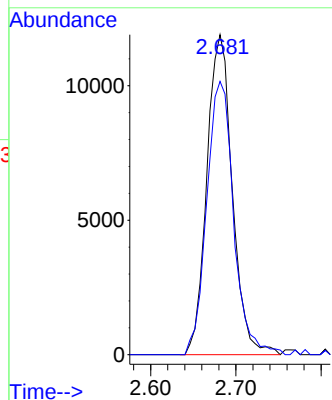
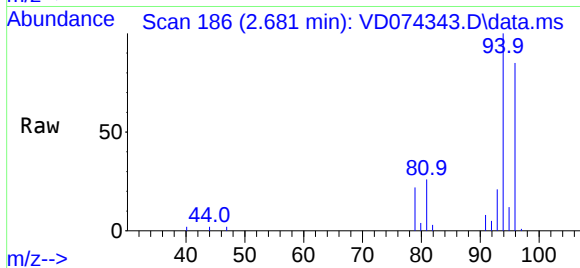




#5
Bromomethane
Concen: 45.779 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

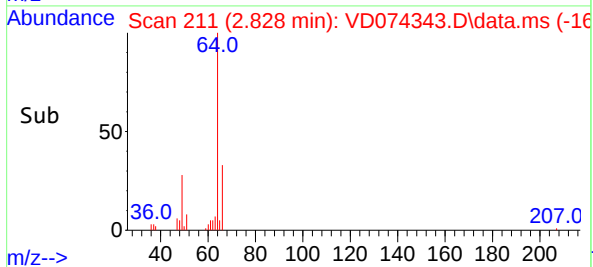
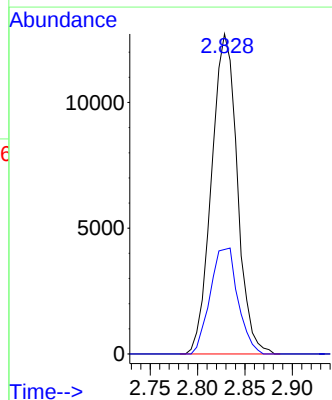
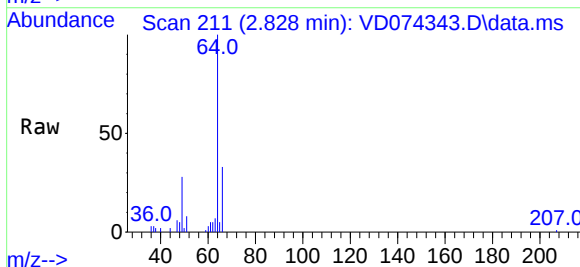
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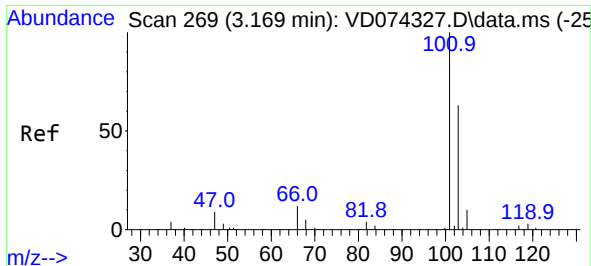
Tgt Ion: 94 Resp: 24716
Ion Ratio Lower Upper
94 100
96 85.4 74.6 112.0



#6
Chloroethane
Concen: 46.914 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 64 Resp: 24071
Ion Ratio Lower Upper
64 100
66 32.6 24.6 36.8

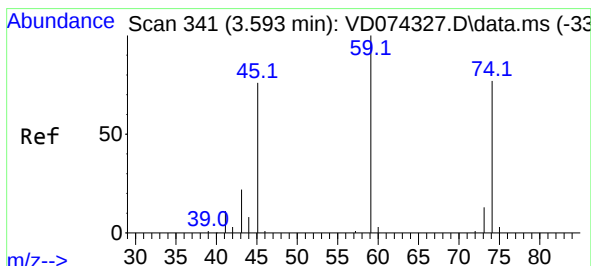
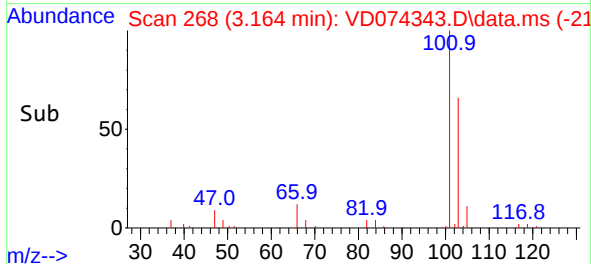
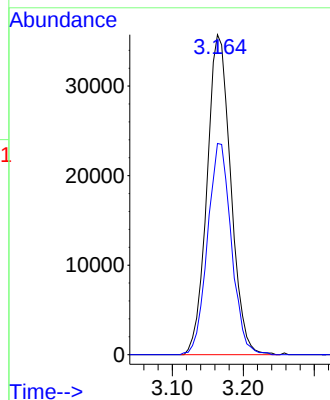
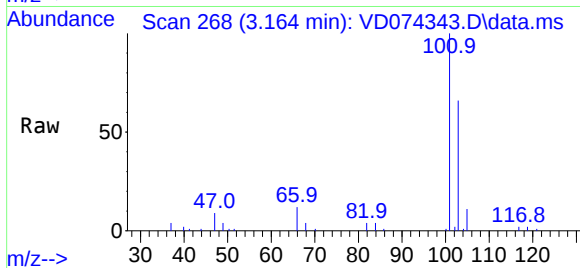




#7
Trichlorofluoromethane
Concen: 48.783 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

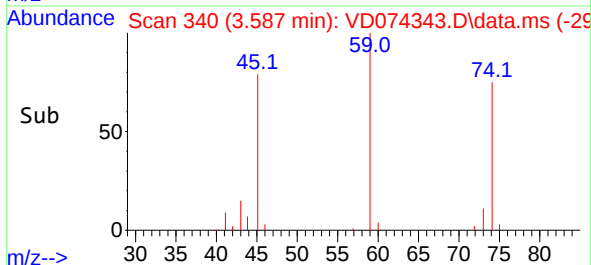
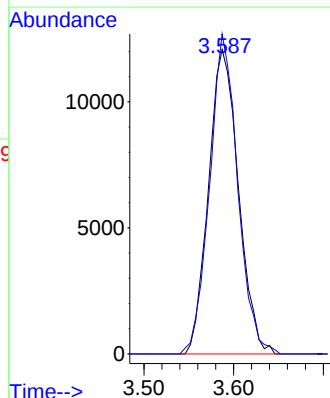
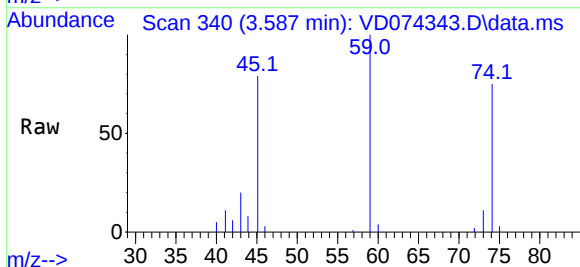
Instrument :
MSVOA_D
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VSTDCCC050

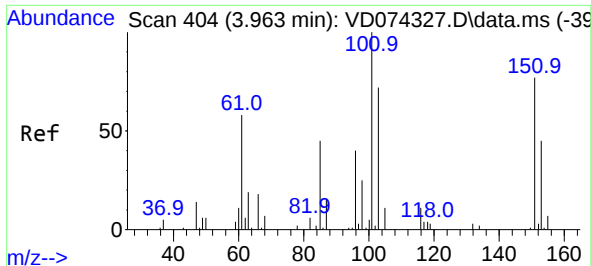
Tgt Ion:101 Resp: 83018
Ion Ratio Lower Upper
101 100
103 66.0 50.6 76.0



#8
Diethyl Ether
Concen: 51.493 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 74 Resp: 27933
Ion Ratio Lower Upper
74 100
45 98.8 47.9 143.6

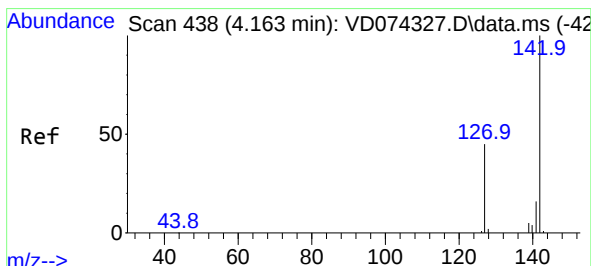
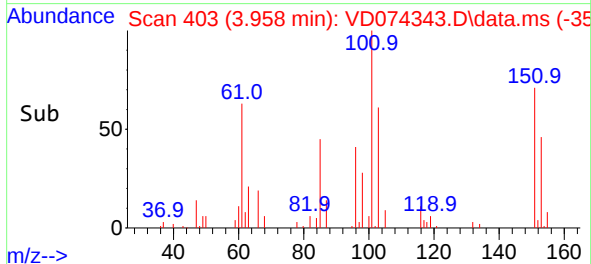
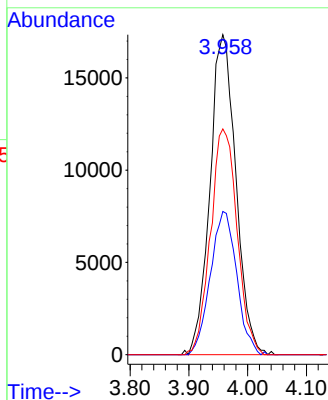
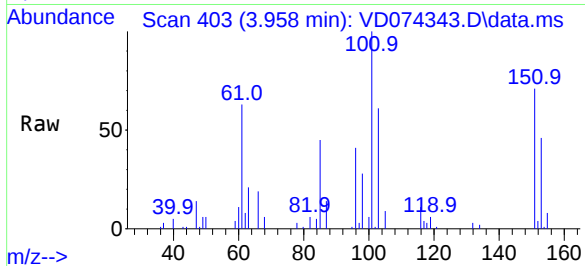




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.649 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD074343.D
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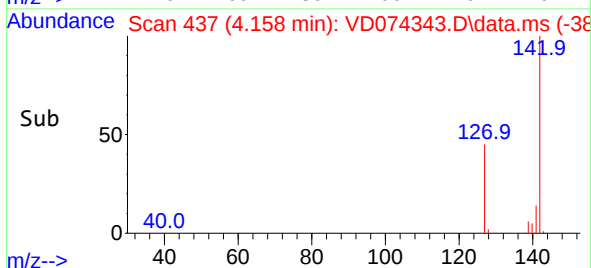
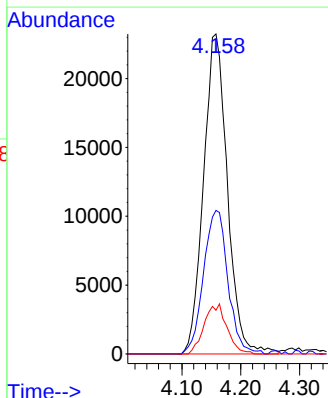
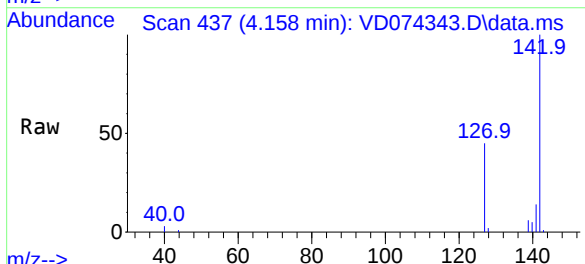
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

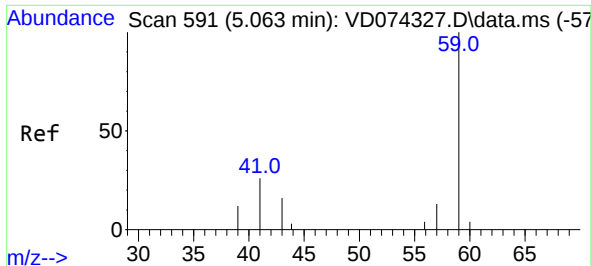
Tgt Ion:101 Resp: 53127
Ion Ratio Lower Upper
101 100
85 45.5 35.0 52.4
151 72.3 59.7 89.5



#10
Methyl Iodide
Concen: 49.571 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:142 Resp: 65522
Ion Ratio Lower Upper
142 100
127 45.9 34.6 51.8
141 14.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 251.316 ug/l

RT: 5.058 min Scan# 591

Delta R.T. -0.005 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

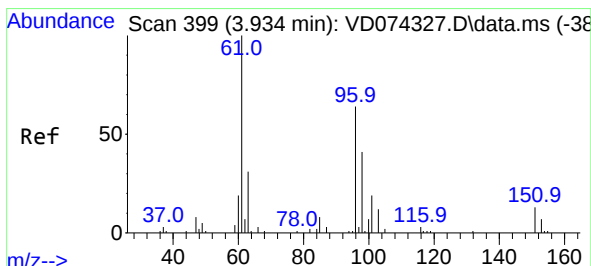
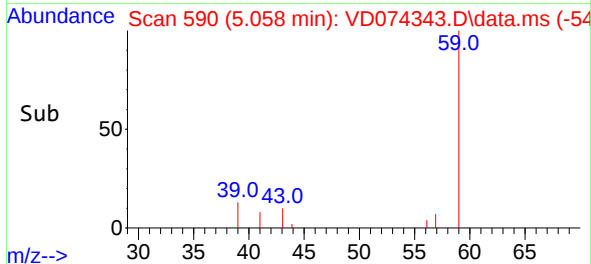
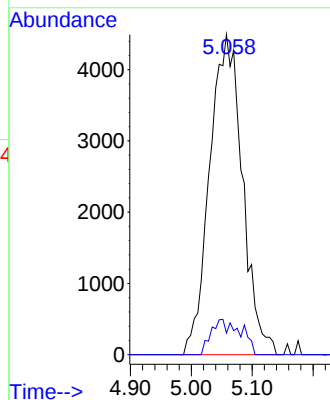
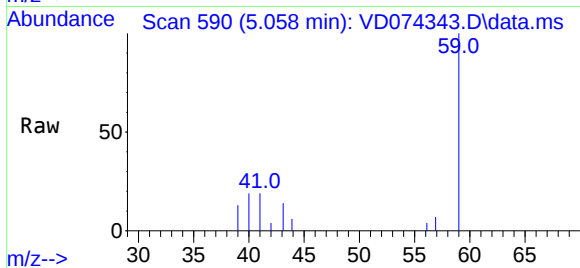
VSTDCCC050

Tgt Ion: 59 Resp: 16803

Ion Ratio Lower Upper

59 100

57 5.1 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 49.022 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.006 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

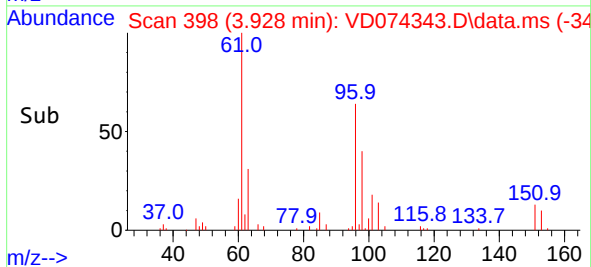
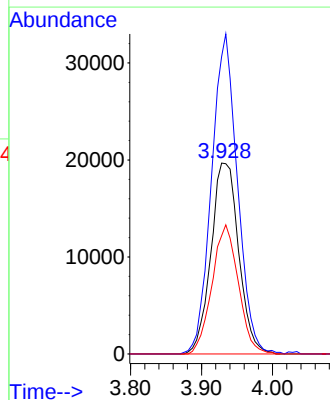
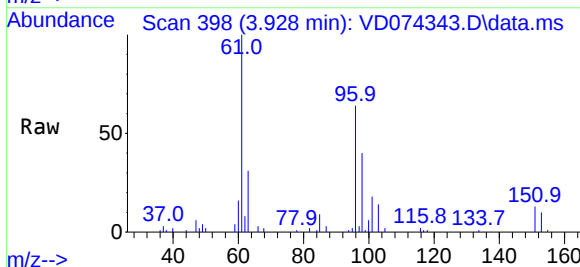
Tgt Ion: 96 Resp: 53396

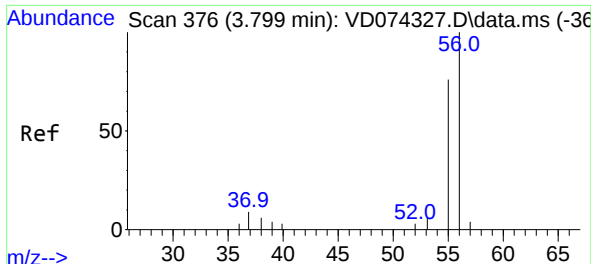
Ion Ratio Lower Upper

96 100

61 155.9 122.3 183.5

98 61.9 50.7 76.1

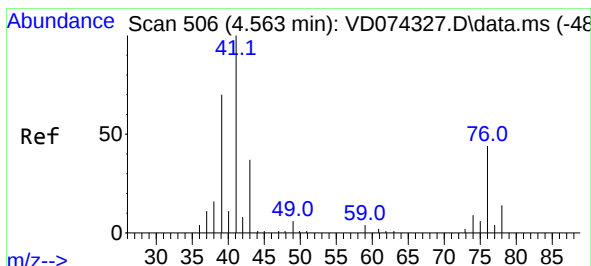
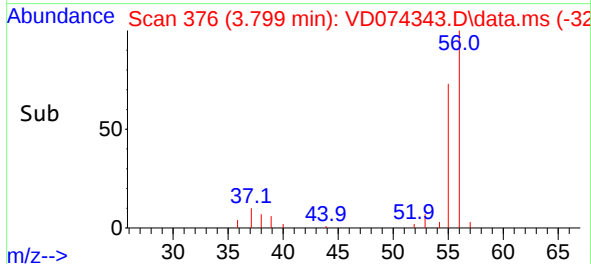
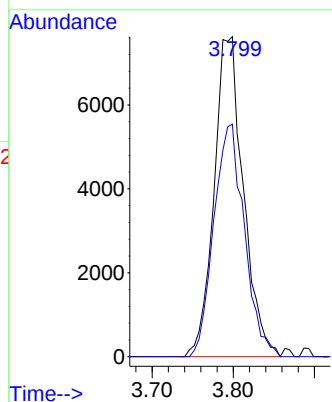
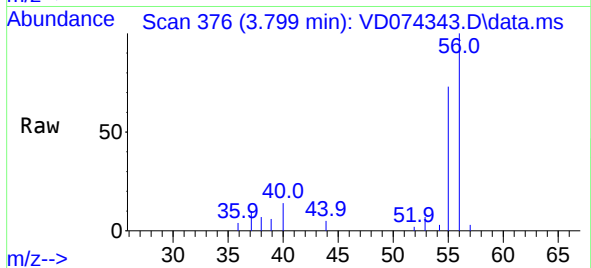




#13
Acrolein
Concen: 264.948 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

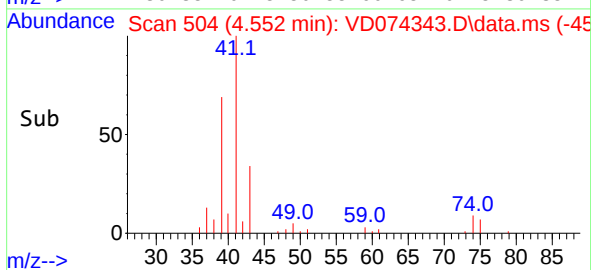
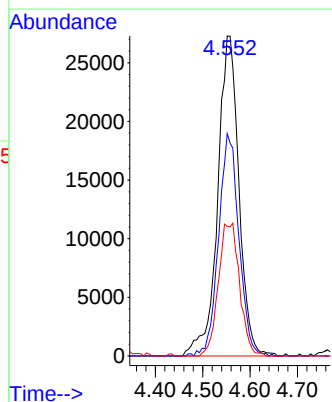
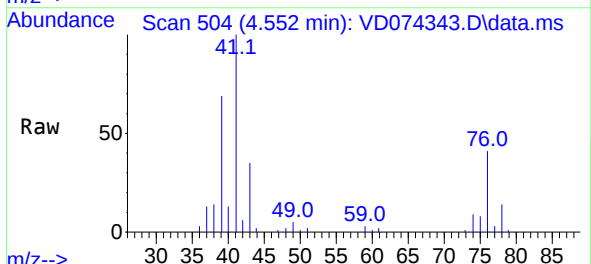
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

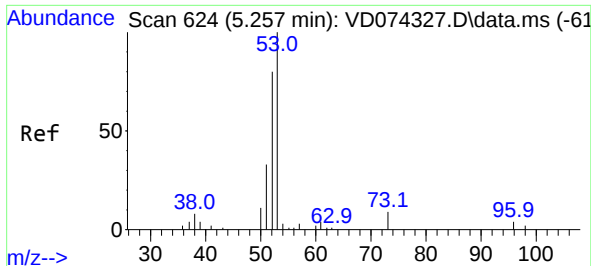
Tgt Ion: 56 Resp: 19104
Ion Ratio Lower Upper
56 100
55 75.9 57.4 86.2



#14
Allyl chloride
Concen: 53.986 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 41 Resp: 85103
Ion Ratio Lower Upper
41 100
39 66.4 52.8 79.2
76 41.3 32.9 49.3

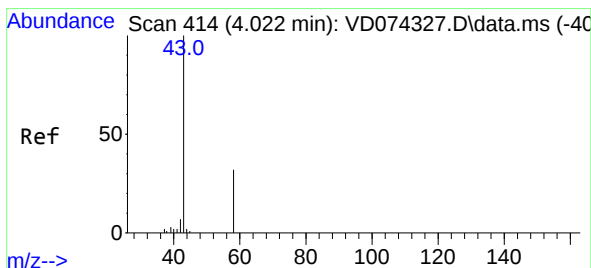
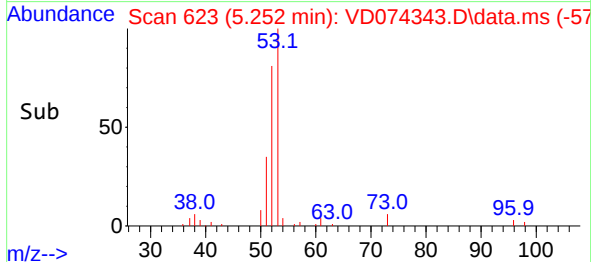
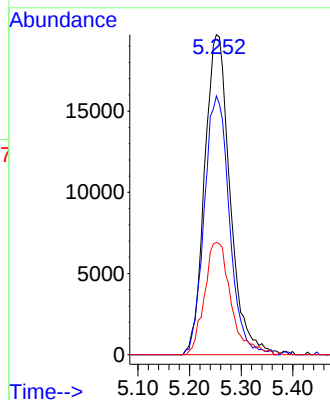
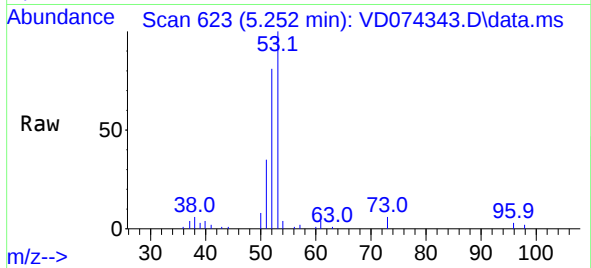




#15
Acrylonitrile
Concen: 281.130 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

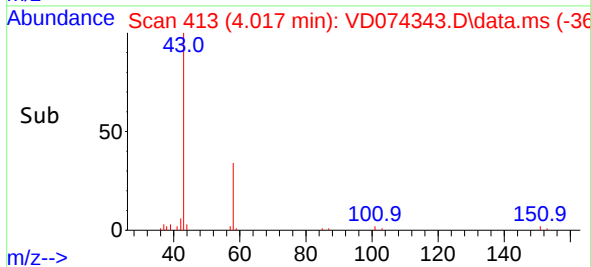
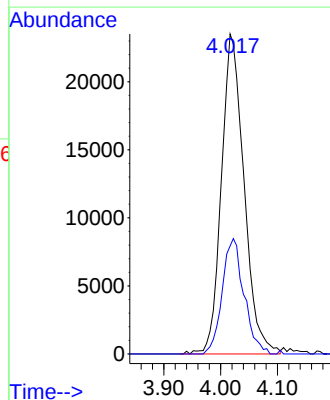
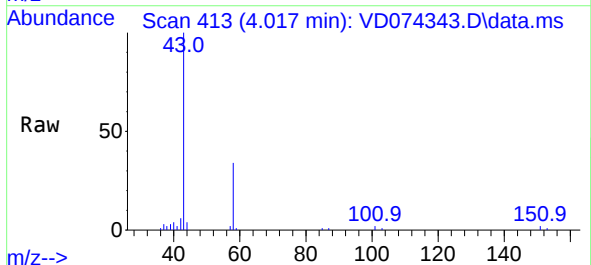
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

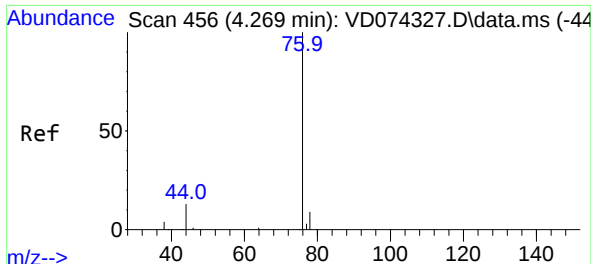
Tgt Ion: 53 Resp: 67220
Ion Ratio Lower Upper
53 100
52 80.3 65.3 97.9
51 36.7 29.0 43.6



#16
Acetone
Concen: 291.895 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 43 Resp: 65061
Ion Ratio Lower Upper
43 100
58 33.8 26.4 39.6

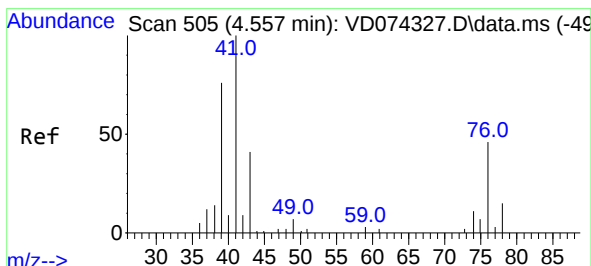
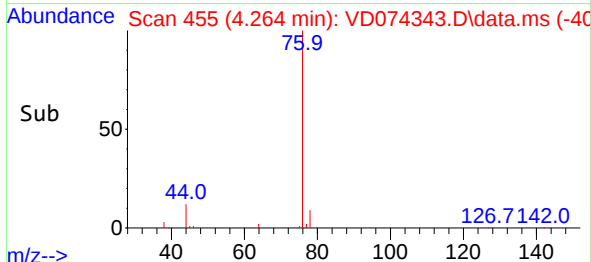
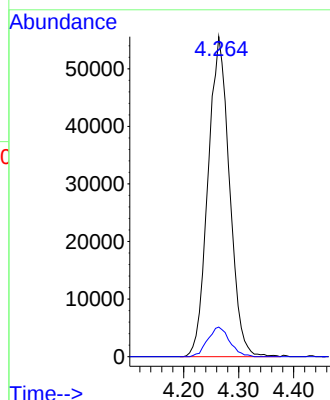
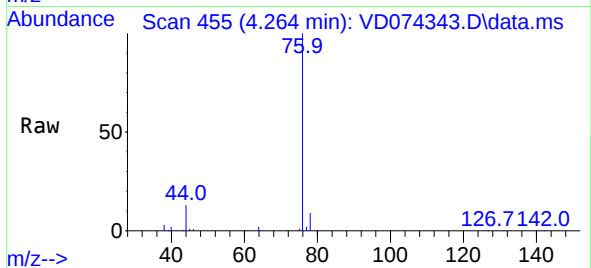




#17
Carbon Disulfide
Concen: 42.509 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

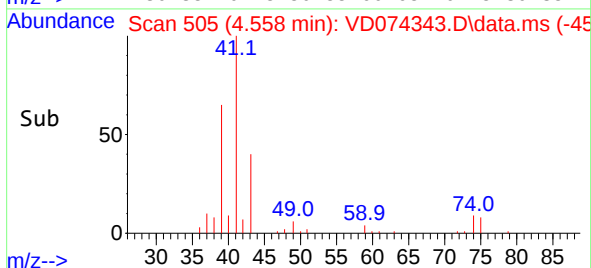
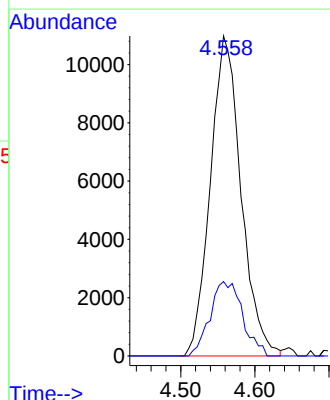
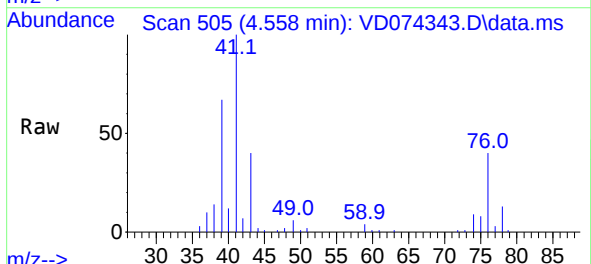
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

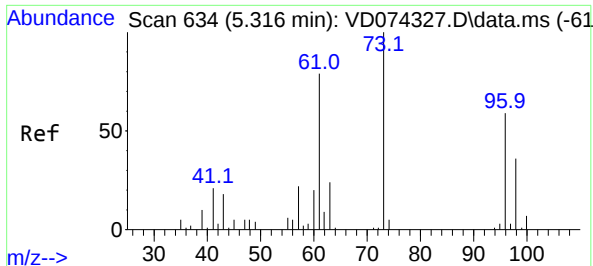
Tgt Ion: 76 Resp: 150766
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 51.829 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 43 Resp: 31574
Ion Ratio Lower Upper
43 100
74 24.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 55.572 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

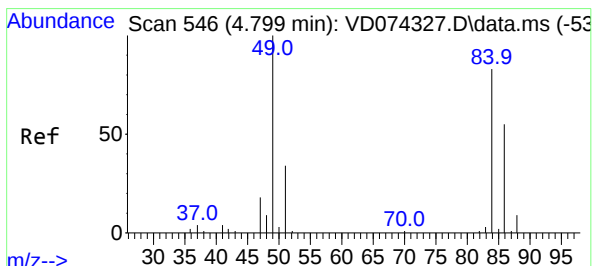
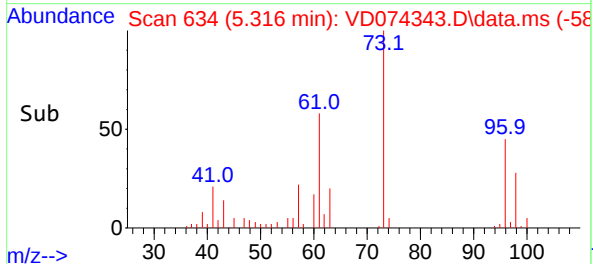
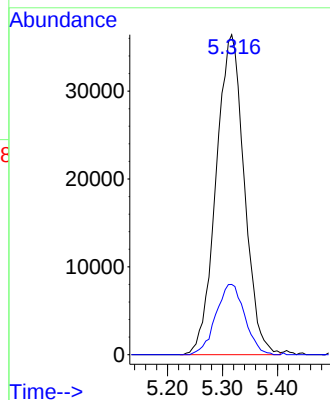
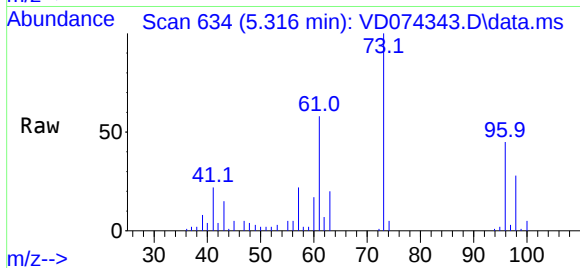
VSTDCCC050

Tgt Ion: 73 Resp: 129625

Ion Ratio Lower Upper

73 100

57 22.0 17.8 26.6



#20

Methylene Chloride

Concen: 52.138 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Tgt Ion: 84 Resp: 72102

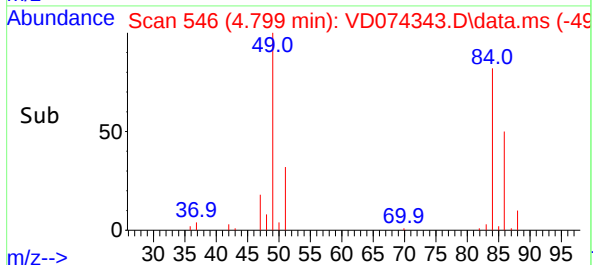
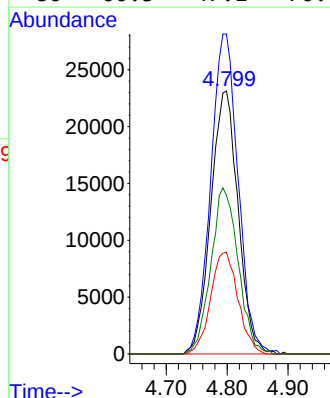
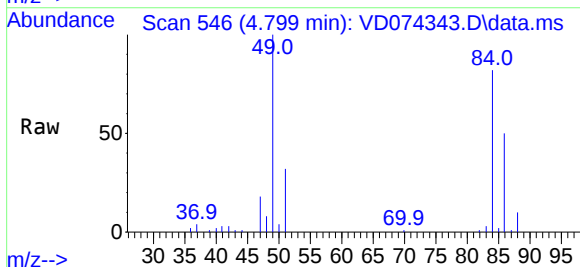
Ion Ratio Lower Upper

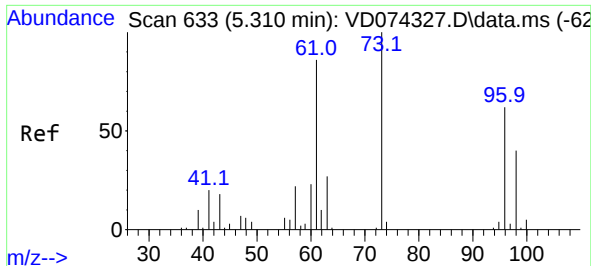
84 100

49 121.6 88.4 132.6

51 38.7 28.0 42.0

86 60.3 47.1 70.7

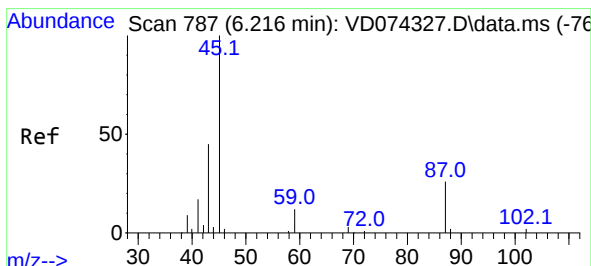
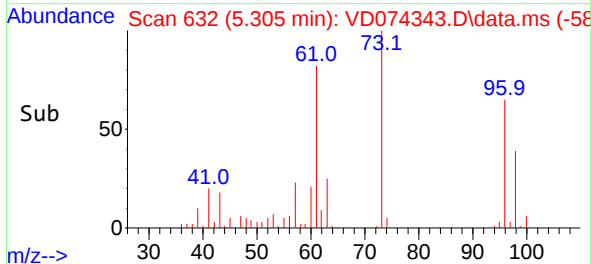
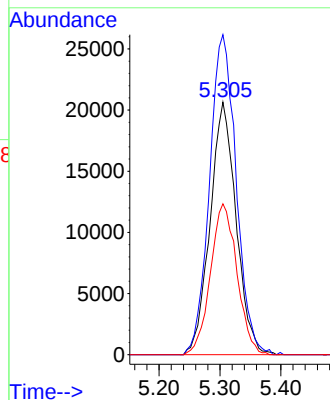
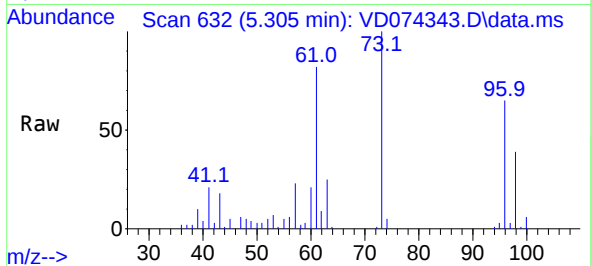




#21
trans-1,2-Dichloroethene
Concen: 50.909 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

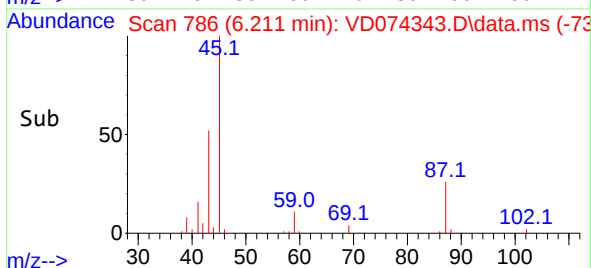
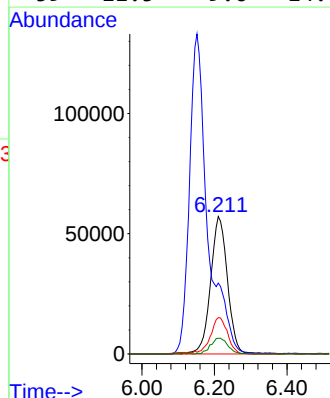
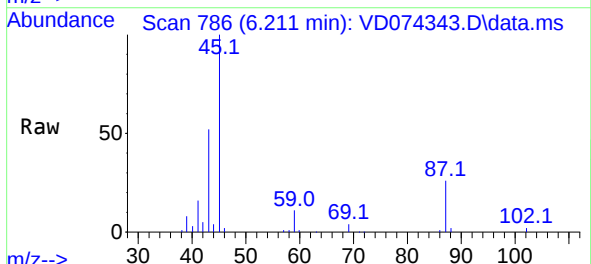
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

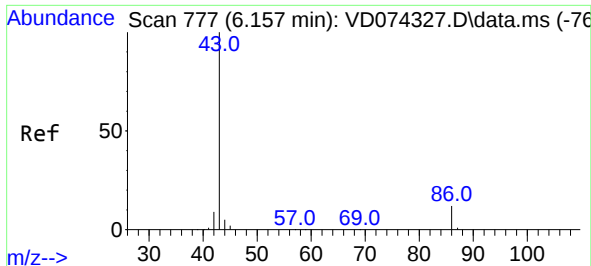
Tgt Ion: 96 Resp: 61398
Ion Ratio Lower Upper
96 100
61 126.7 105.1 157.7
98 59.8 47.4 71.2



#22
Diisopropyl ether
Concen: 55.696 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 45 Resp: 184922
Ion Ratio Lower Upper
45 100
43 51.2 38.9 58.3
87 26.4 21.0 31.4
59 11.5 9.6 14.4

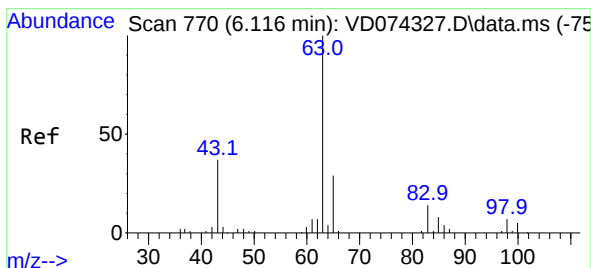
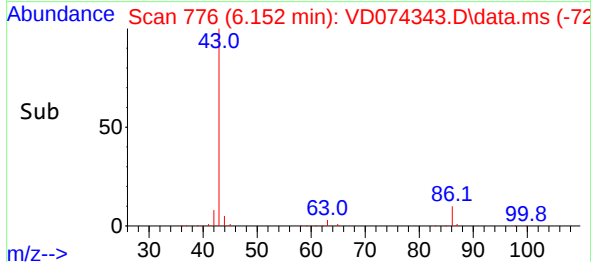
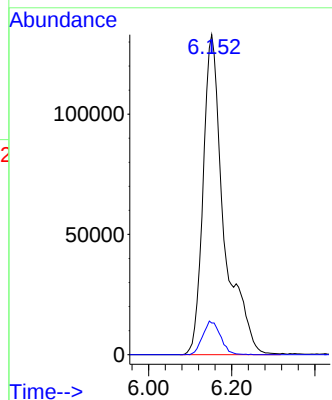
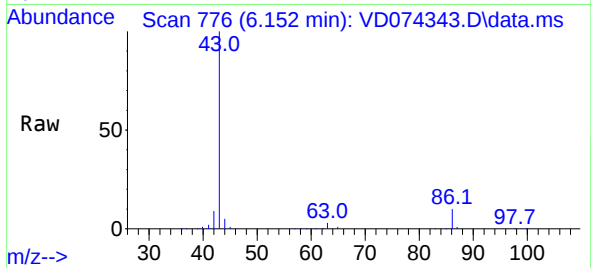




#23
 Vinyl Acetate
 Concen: 273.365 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074343.D
 Acq: 19 Sep 2022 11:22

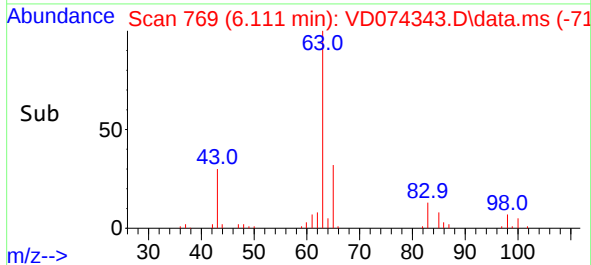
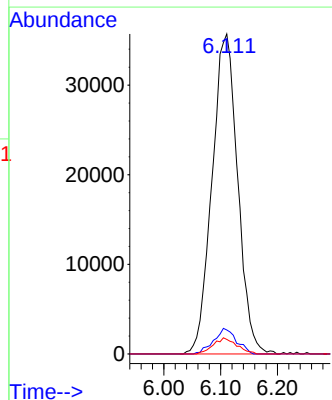
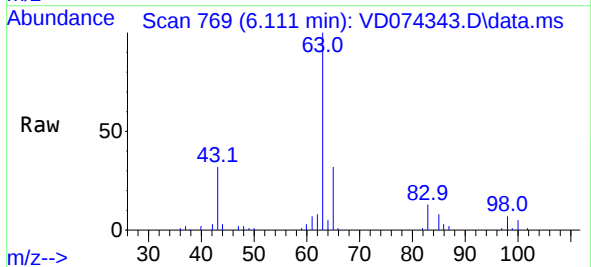
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

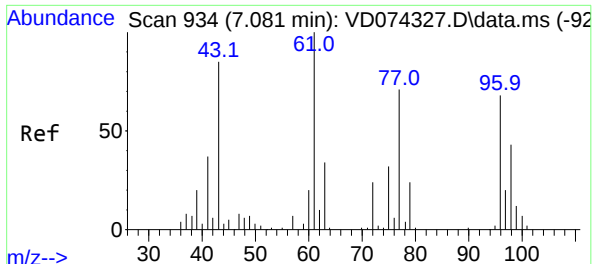
Tgt Ion: 43 Resp: 463279
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 52.373 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD074343.D
 Acq: 19 Sep 2022 11:22

Tgt Ion: 63 Resp: 111926
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.8 8.4
 100 4.6 2.2 6.6

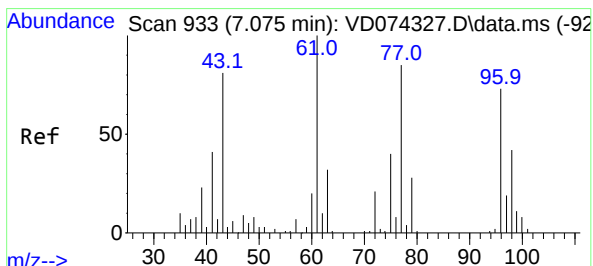
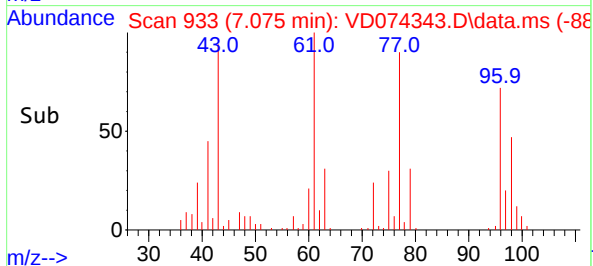
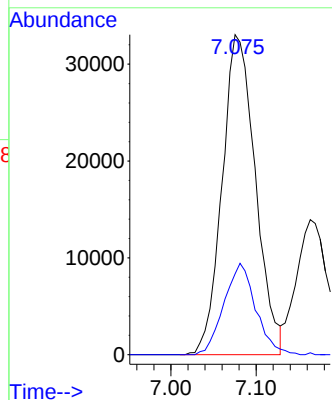
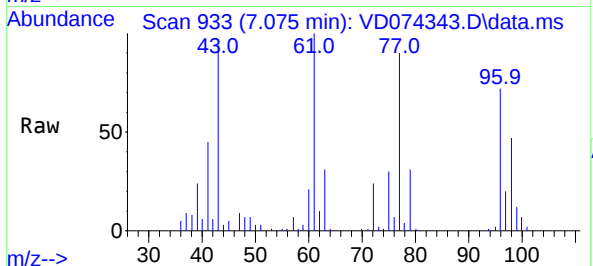




#25
2-Butanone
Concen: 270.620 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

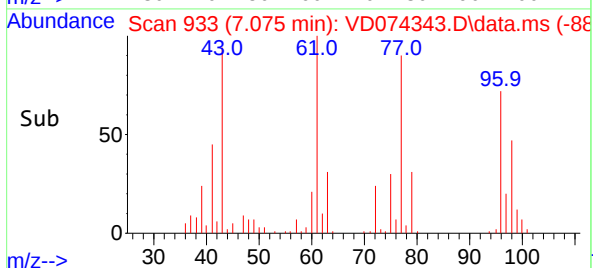
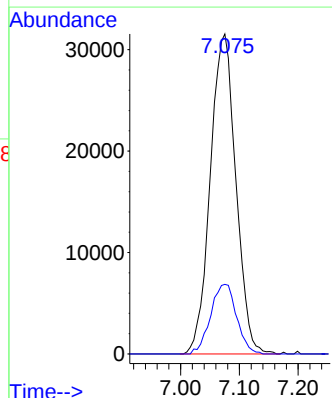
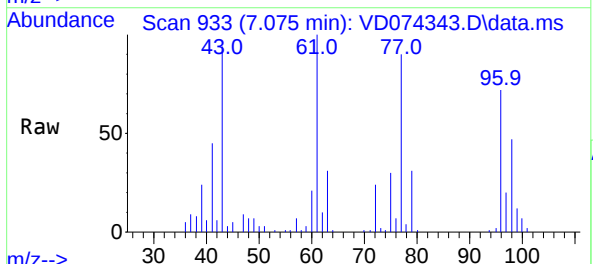
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

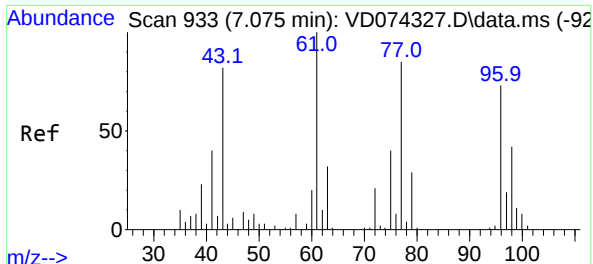
Tgt Ion: 43 Resp: 89842
Ion Ratio Lower Upper
43 100
72 25.2 21.8 32.6



#26
2,2-Dichloropropane
Concen: 54.052 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 77 Resp: 95357
Ion Ratio Lower Upper
77 100
97 22.1 11.5 34.4

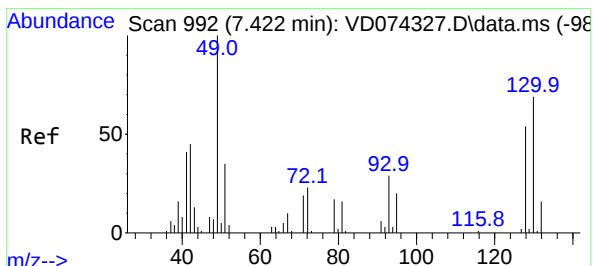
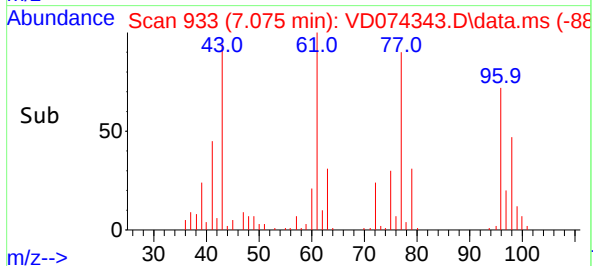
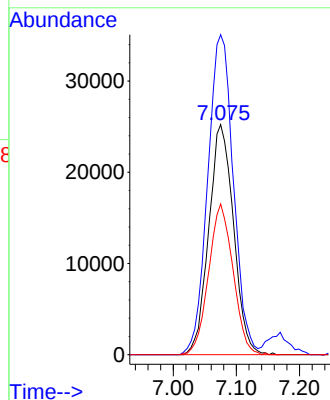
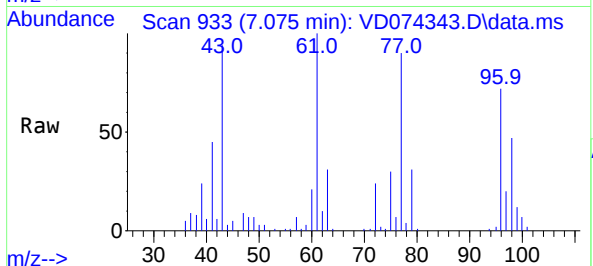




#27
cis-1,2-Dichloroethene
Concen: 51.452 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

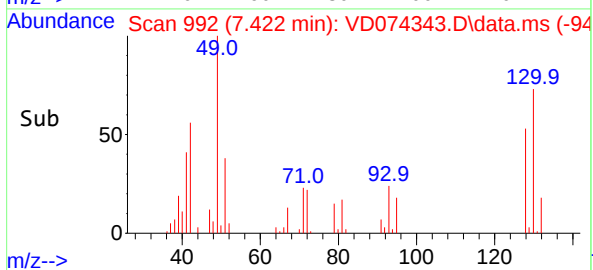
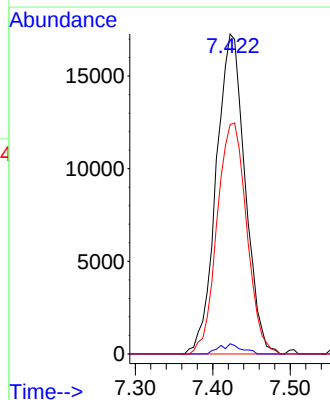
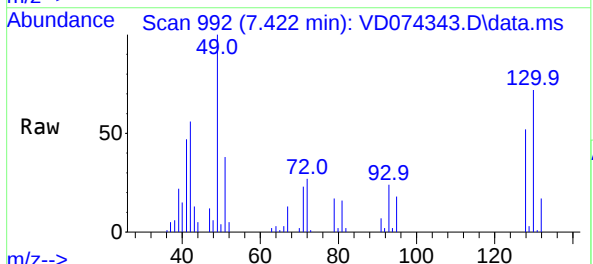
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

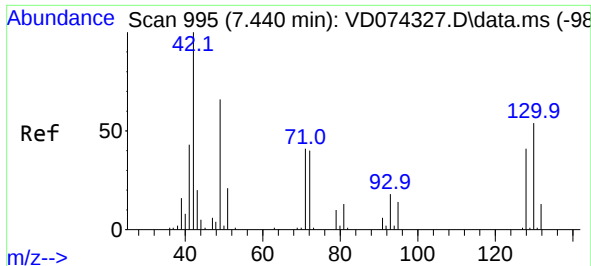
Tgt Ion: 96 Resp: 68749
Ion Ratio Lower Upper
96 100
61 143.7 0.0 289.4
98 64.6 0.0 130.2



#28
Bromochloromethane
Concen: 54.172 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 49 Resp: 44703
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.6
130 74.0 62.2 93.2





#29

Tetrahydrofuran

Concen: 282.624 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

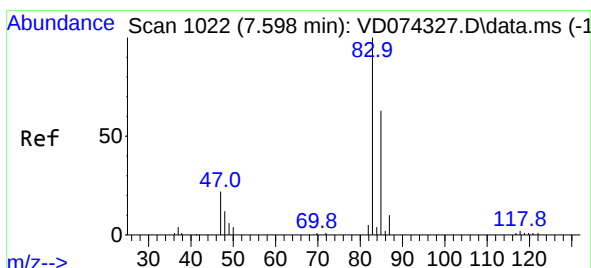
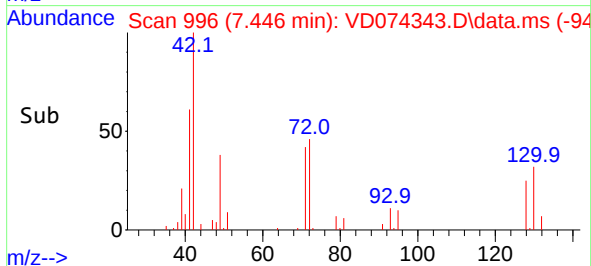
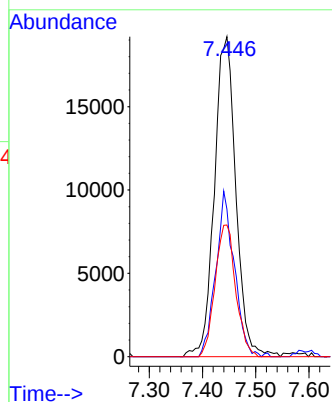
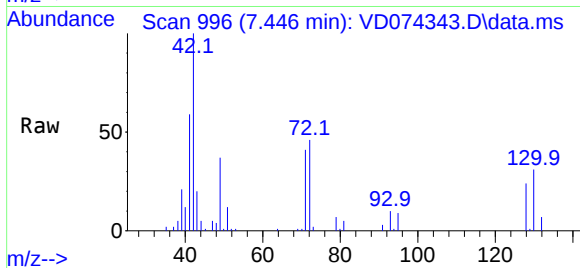
Tgt Ion: 42 Resp: 53771

Ion Ratio Lower Upper

42 100

72 44.4 36.1 54.1

71 39.5 34.1 51.1



#30

Chloroform

Concen: 52.073 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.005 min

Lab File: VD074343.D

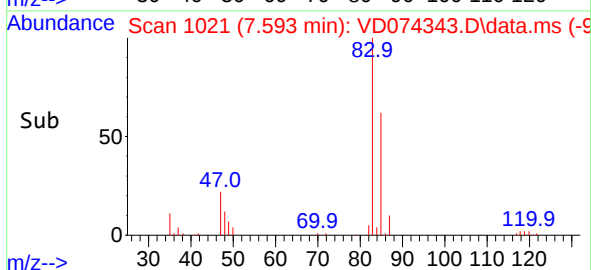
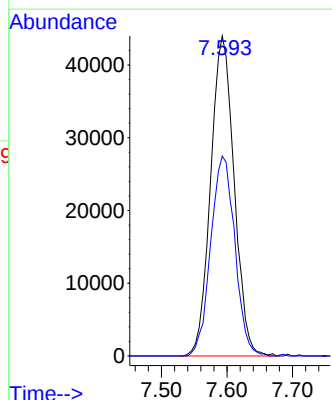
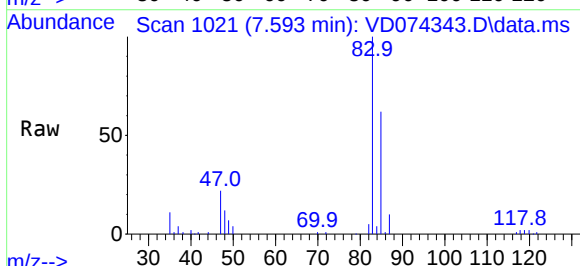
Acq: 19 Sep 2022 11:22

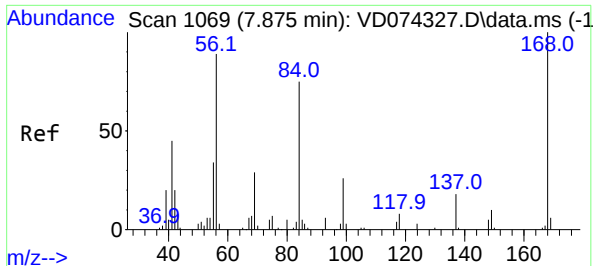
Tgt Ion: 83 Resp: 109427

Ion Ratio Lower Upper

83 100

85 62.4 56.7 85.1





#31

Cyclohexane

Concen: 45.917 ug/l

RT: 7.869 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

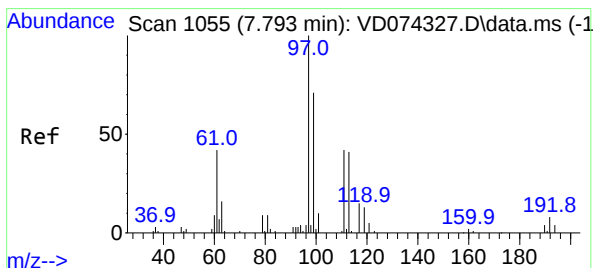
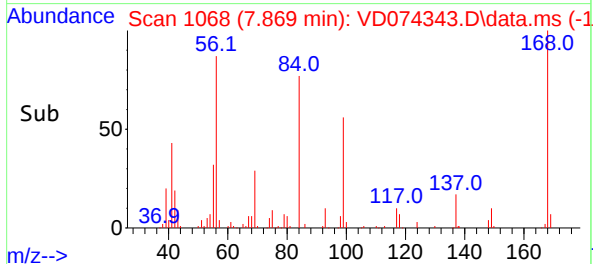
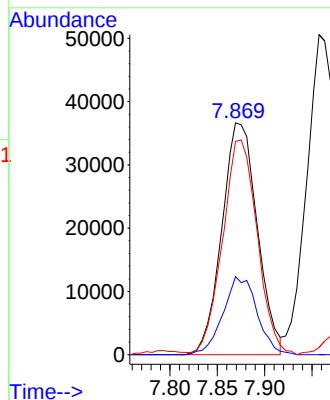
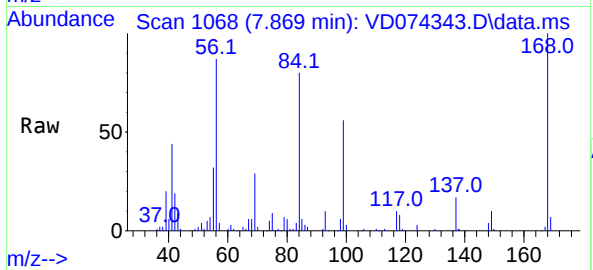
Tgt Ion: 56 Resp: 95276

Ion Ratio Lower Upper

56 100

69 33.7 25.7 38.5

84 91.0 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 50.873 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

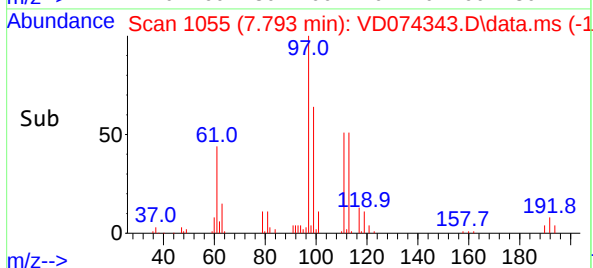
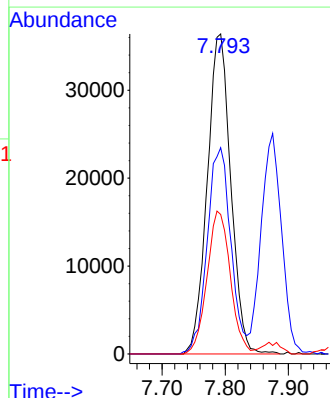
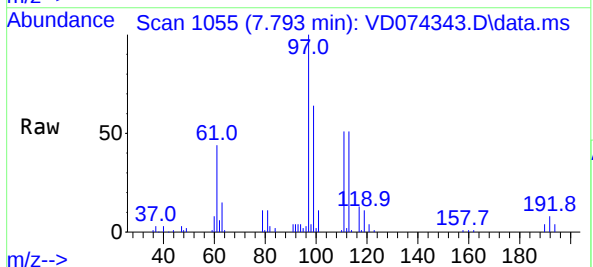
Tgt Ion: 97 Resp: 94306

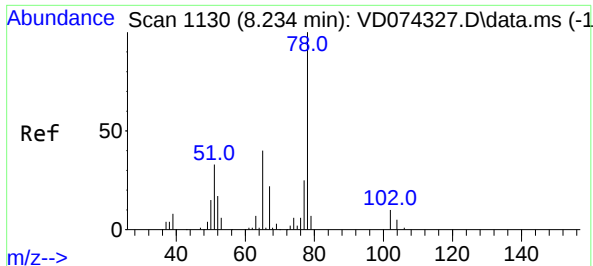
Ion Ratio Lower Upper

97 100

99 64.6 51.2 76.8

61 44.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.429 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

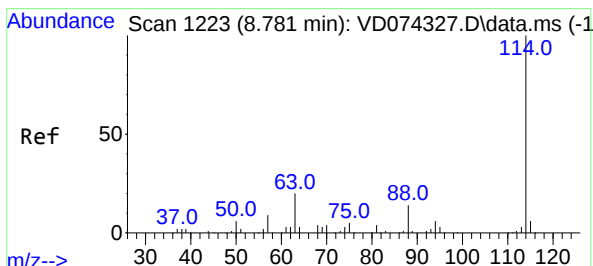
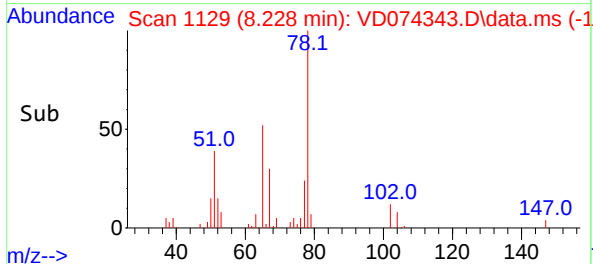
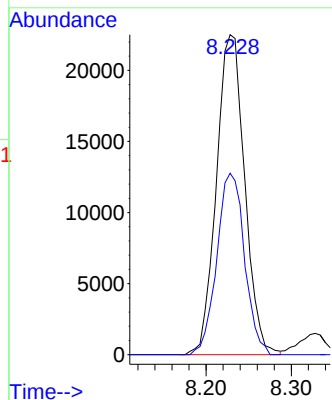
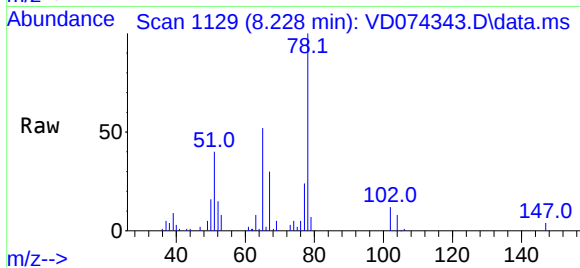
VSTDCCC050

Tgt Ion: 65 Resp: 51871

Ion Ratio Lower Upper

65 100

67 55.5 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: VD074343.D

Acq: 19 Sep 2022 11:22

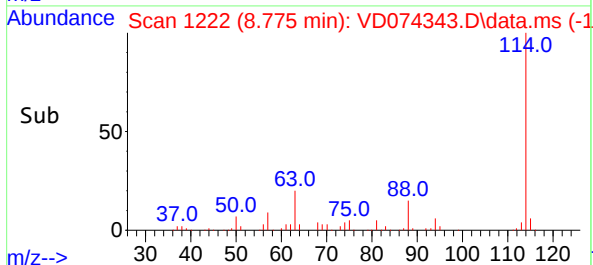
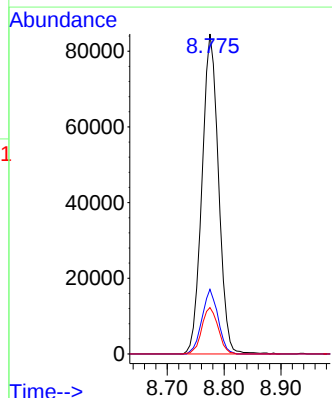
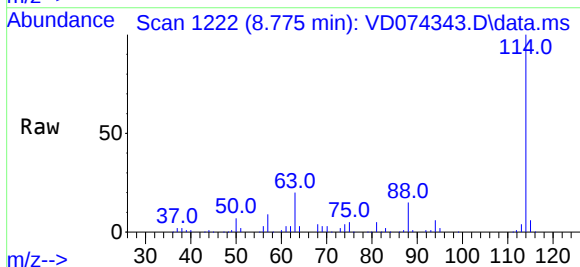
Tgt Ion: 114 Resp: 170426

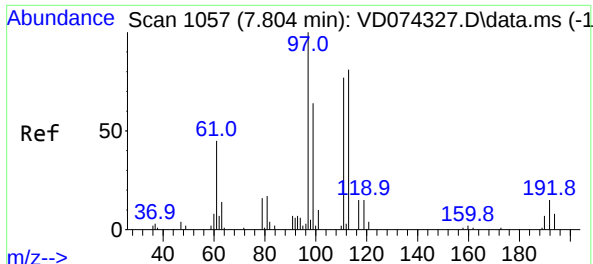
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.6

88 14.5 0.0 28.4

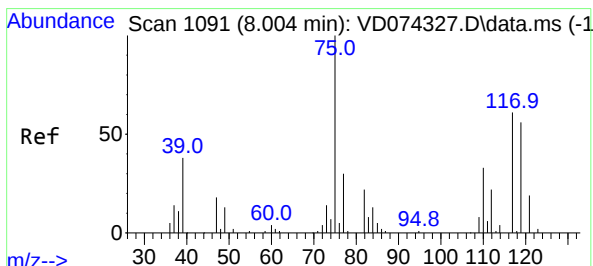
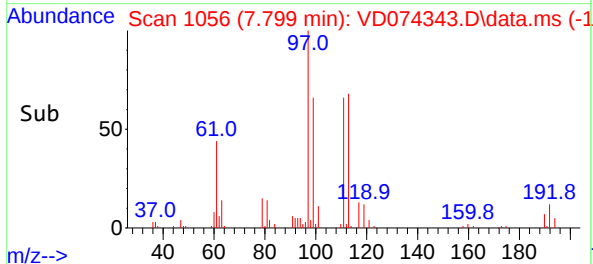
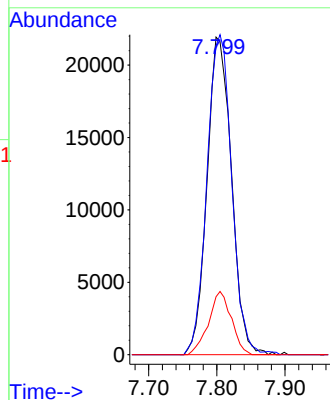
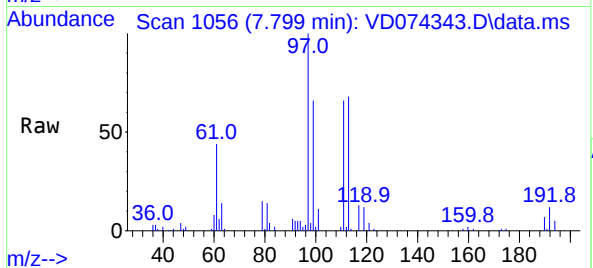




#35
Dibromofluoromethane
Concen: 48.805 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

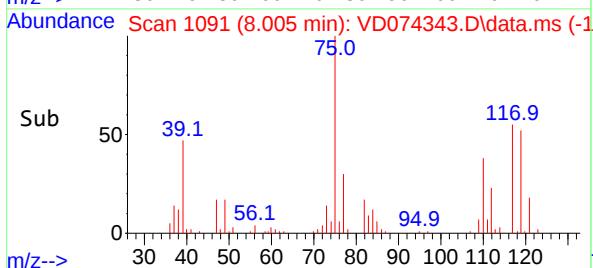
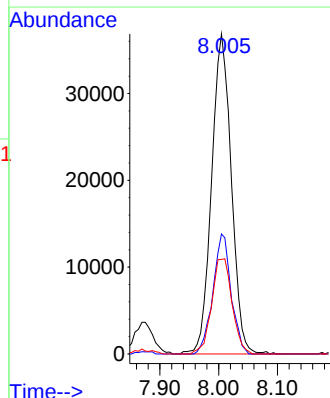
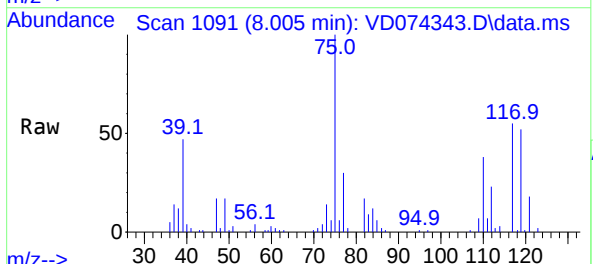
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

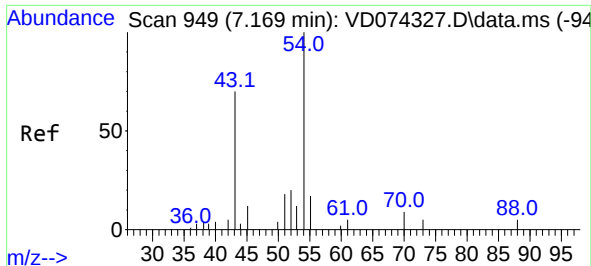
Tgt Ion:113 Resp: 54780
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 18.6 16.2 24.2



#36
1,1-Dichloropropene
Concen: 50.072 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.001 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 75 Resp: 85792
Ion Ratio Lower Upper
75 100
110 34.6 17.5 52.5
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 53.714 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

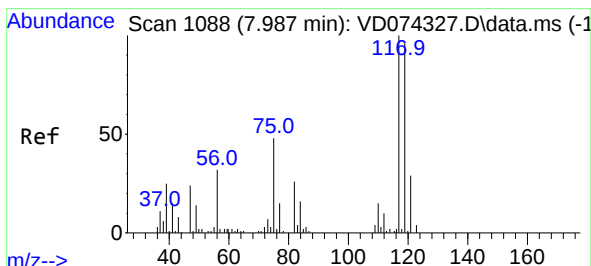
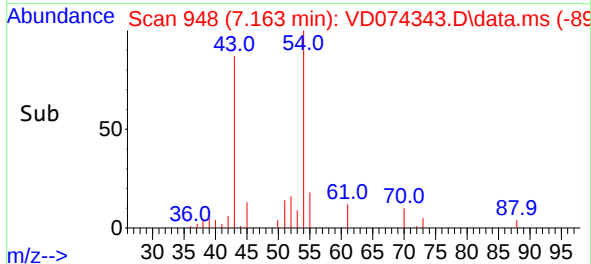
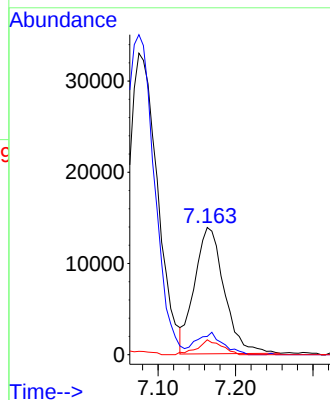
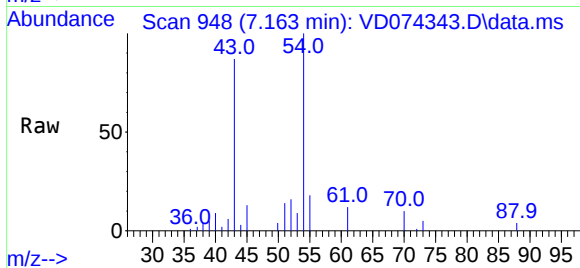
Tgt Ion: 43 Resp: 36870

Ion Ratio Lower Upper

43 100

61 15.6 12.1 18.1

70 9.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 52.283 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

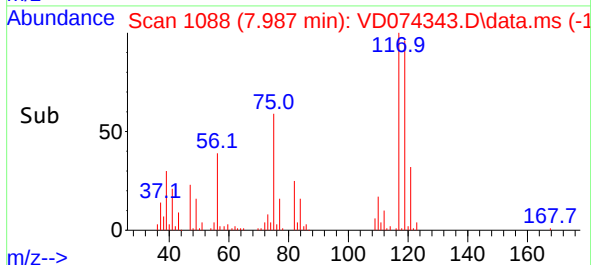
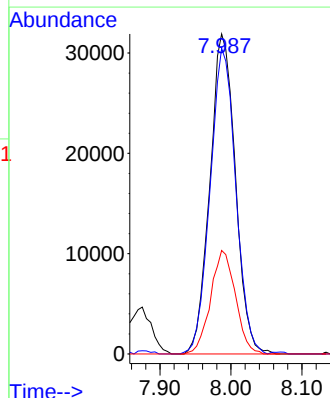
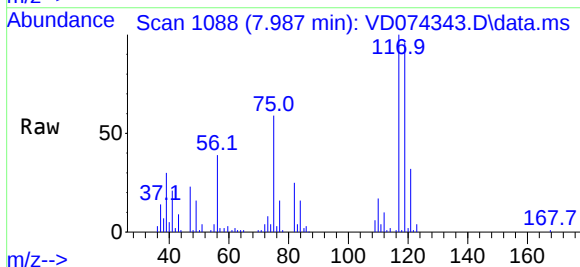
Tgt Ion: 117 Resp: 79385

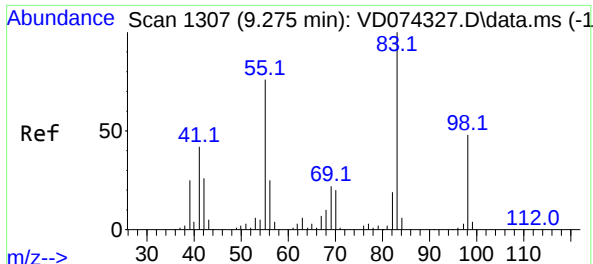
Ion Ratio Lower Upper

117 100

119 95.5 78.8 118.2

121 32.4 23.9 35.9

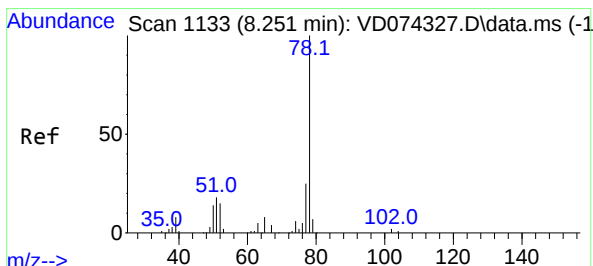
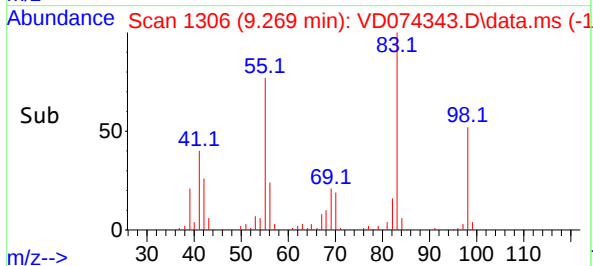
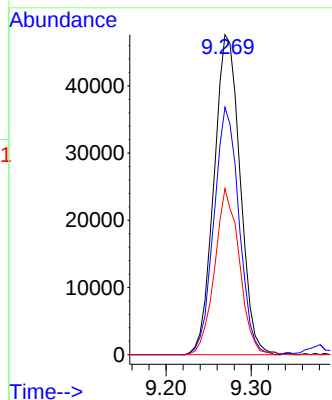
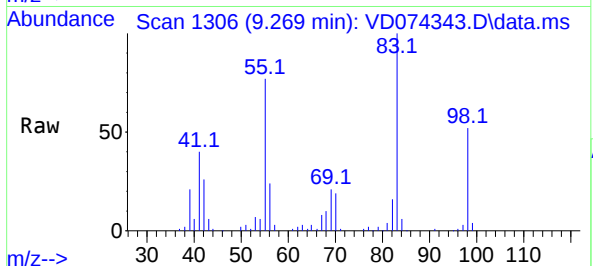




#39
Methylcyclohexane
Concen: 48.883 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

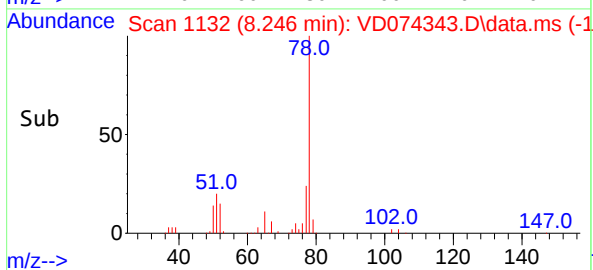
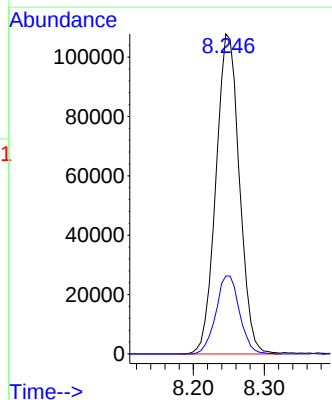
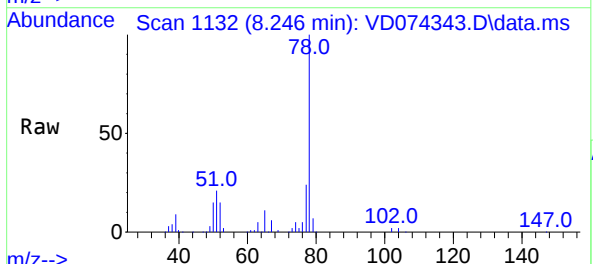
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

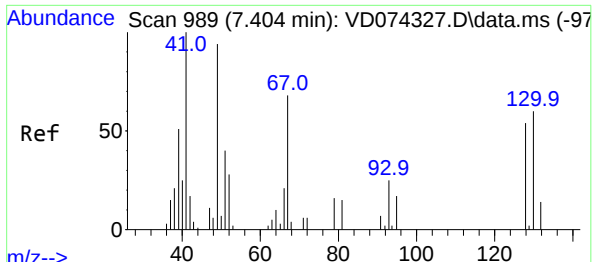
Tgt Ion: 83 Resp: 101309
Ion Ratio Lower Upper
83 100
55 77.3 57.2 85.8
98 51.9 38.3 57.5



#40
Benzene
Concen: 51.380 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 78 Resp: 246840
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2

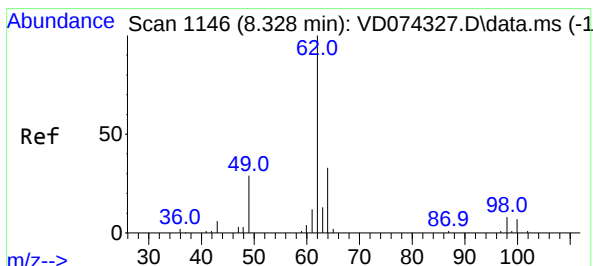
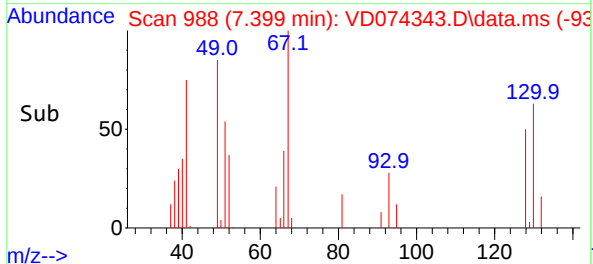
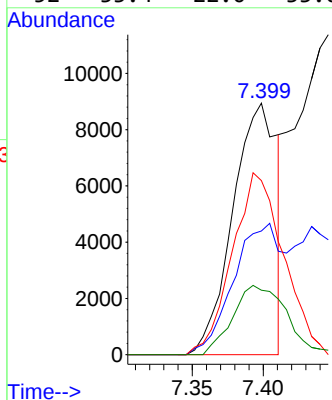
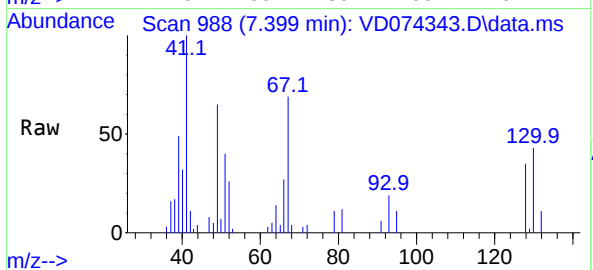




#41
Methacrylonitrile
Concen: 51.978 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

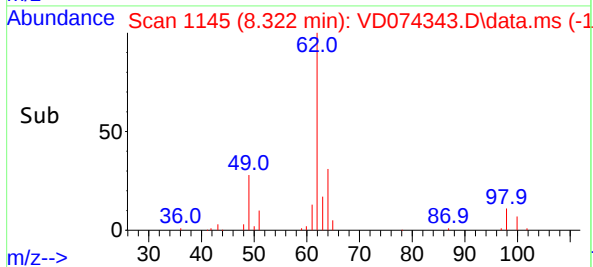
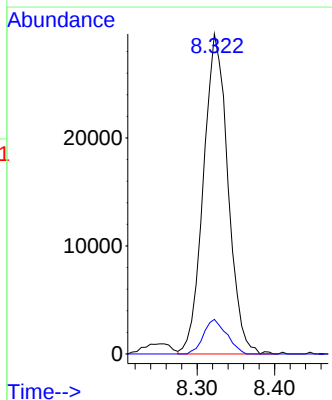
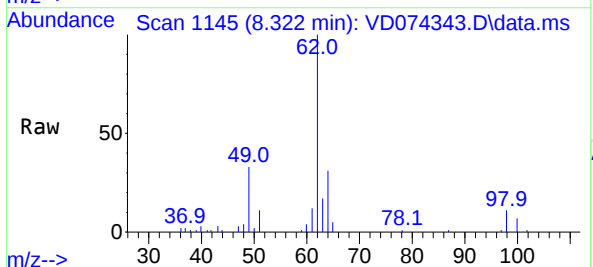
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

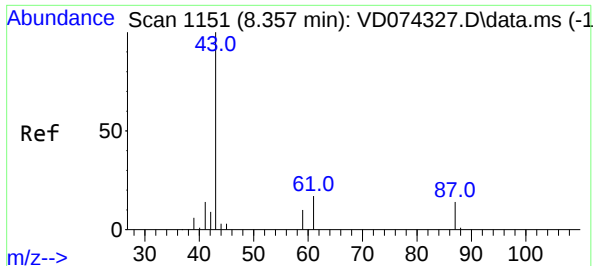
Tgt Ion: 41 Resp: 19366
Ion Ratio Lower Upper
41 100
39 59.0 39.8 59.6
67 83.9 56.1 84.1
52 33.4 22.0 33.0#



#42
1,2-Dichloroethane
Concen: 53.071 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 62 Resp: 65115
Ion Ratio Lower Upper
62 100
98 10.1 0.0 21.4

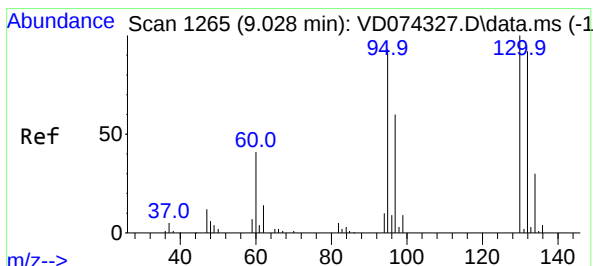
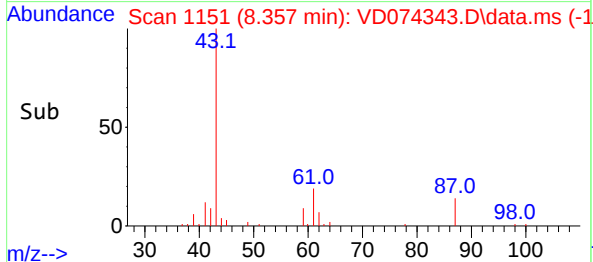
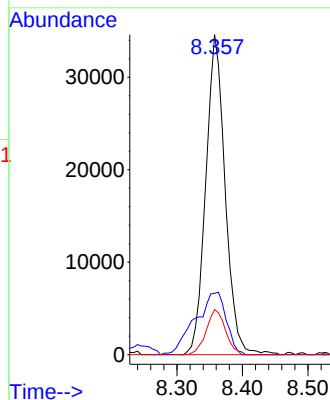
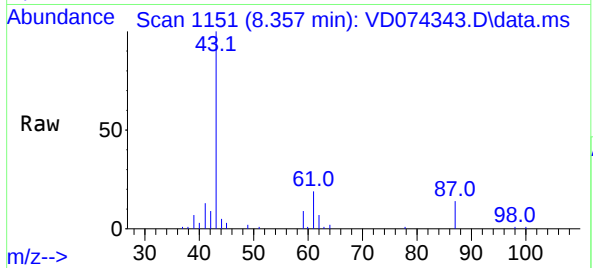




#43
Isopropyl Acetate
Concen: 56.269 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

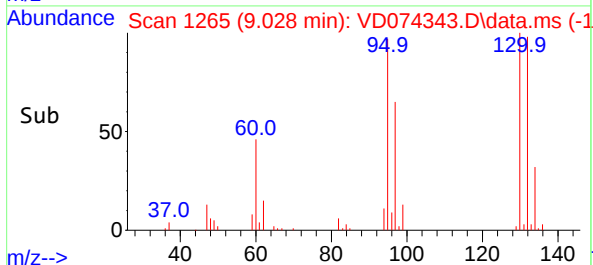
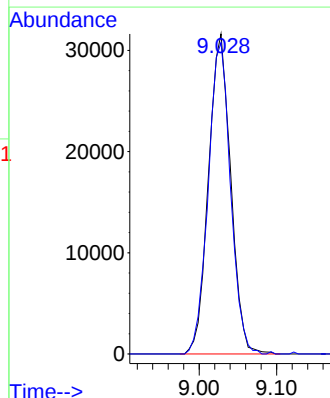
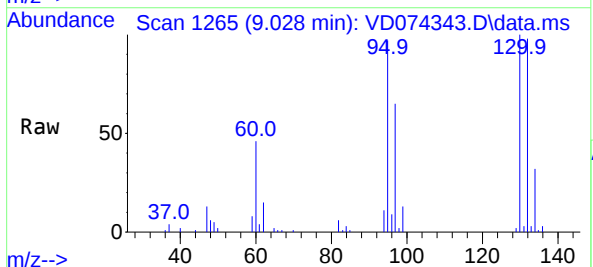
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

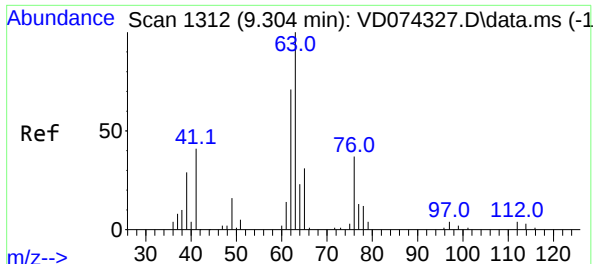
Tgt Ion: 43 Resp: 71259
Ion Ratio Lower Upper
43 100
61 30.9 24.5 36.7
87 13.9 10.8 16.2



#44
Trichloroethene
Concen: 49.912 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:130 Resp: 63043
Ion Ratio Lower Upper
130 100
95 97.3 0.0 202.2





#45

1,2-Dichloropropane

Concen: 53.004 ug/l

RT: 9.299 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

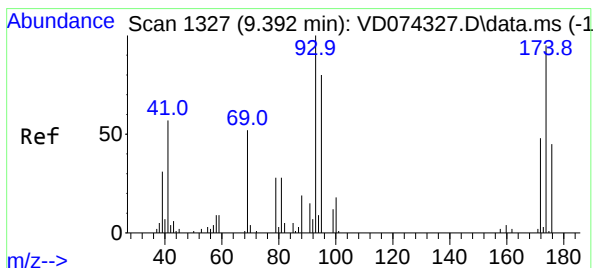
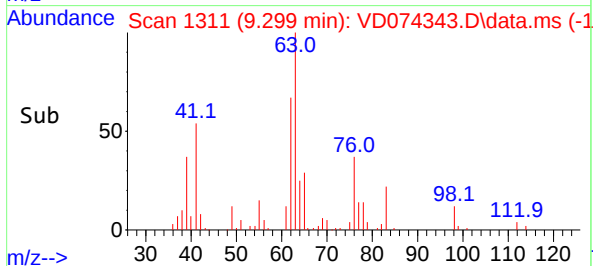
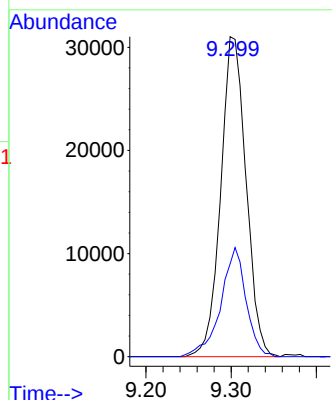
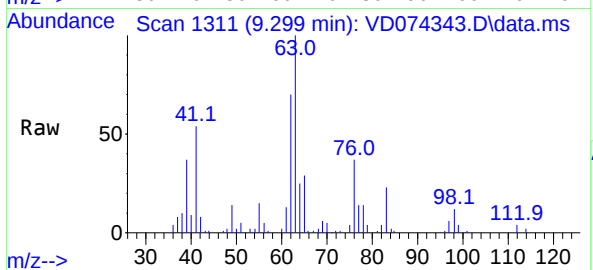
VSTDCCC050

Tgt Ion: 63 Resp: 64041

Ion Ratio Lower Upper

63 100

65 29.0 24.5 36.7



#46

Dibromomethane

Concen: 54.402 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

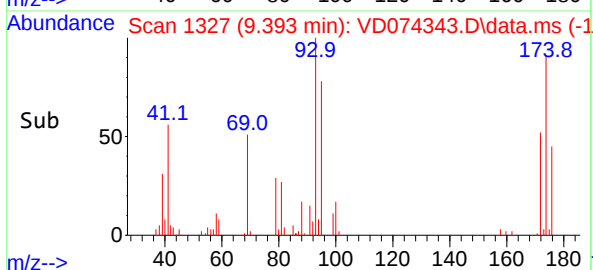
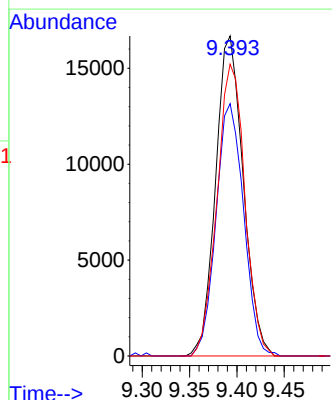
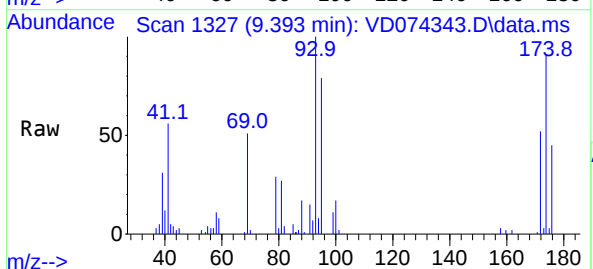
Tgt Ion: 93 Resp: 33810

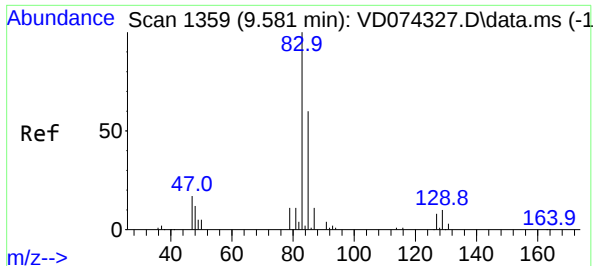
Ion Ratio Lower Upper

93 100

95 78.9 67.7 101.5

174 91.9 79.6 119.4

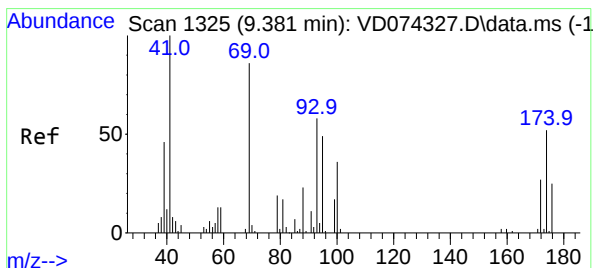
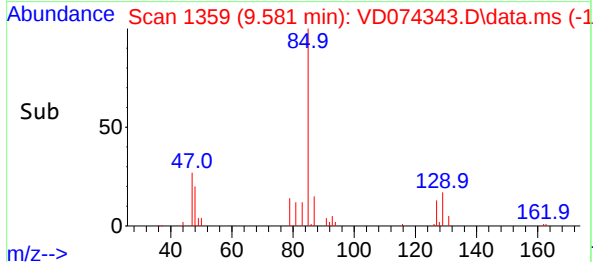
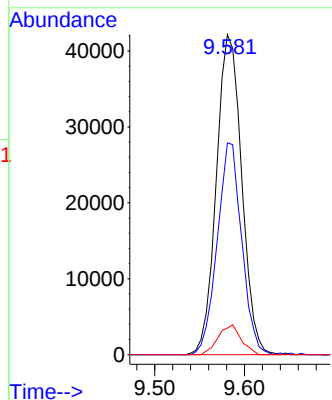
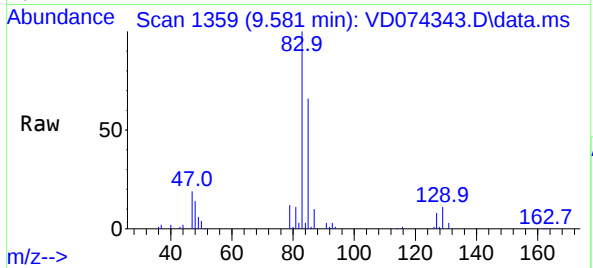




#47
Bromodichloromethane
Concen: 54.105 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

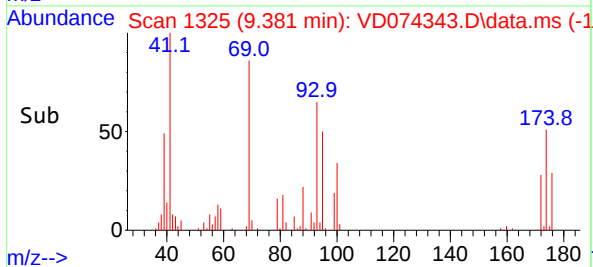
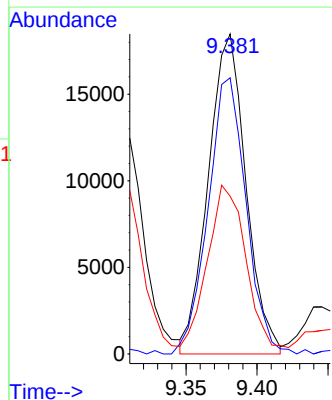
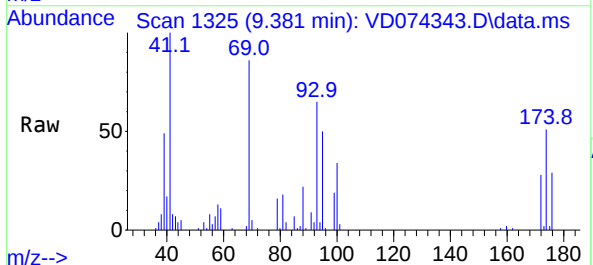
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

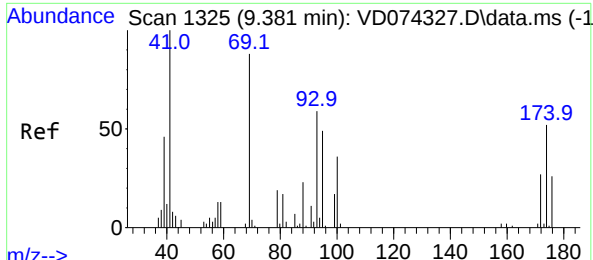
Tgt Ion: 83 Resp: 82822
Ion Ratio Lower Upper
83 100
85 66.2 53.4 80.2
127 8.3 6.9 10.3



#48
Methyl methacrylate
Concen: 55.611 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 41 Resp: 34081
Ion Ratio Lower Upper
41 100
69 87.0 72.7 109.1
39 55.1 41.6 62.4

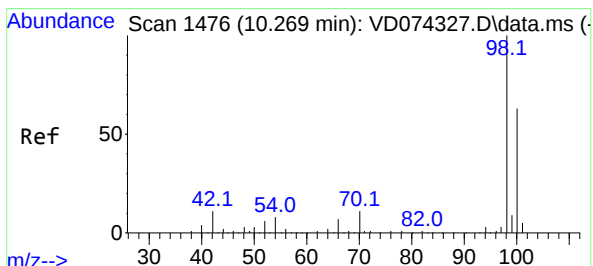
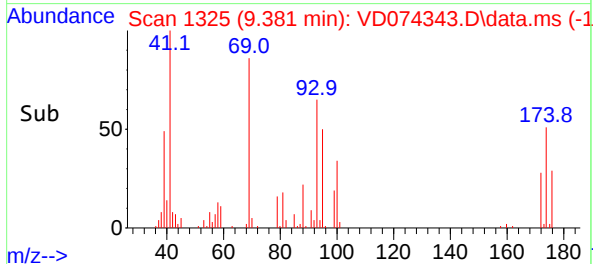
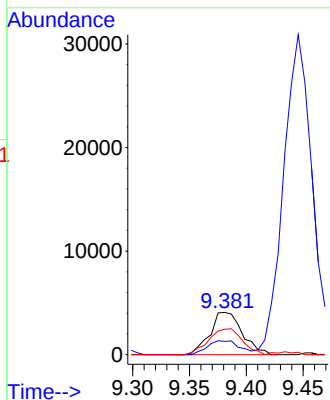
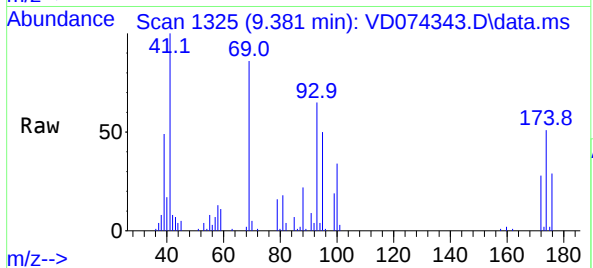




#49
1,4-Dioxane
Concen: 1190.224 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

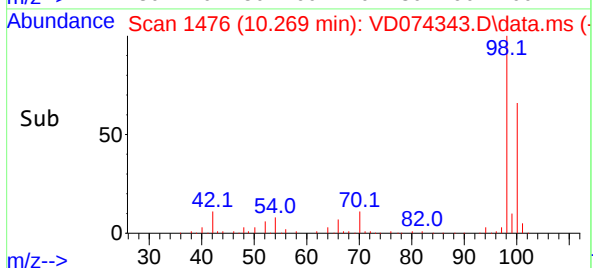
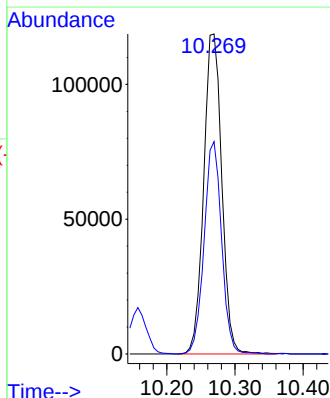
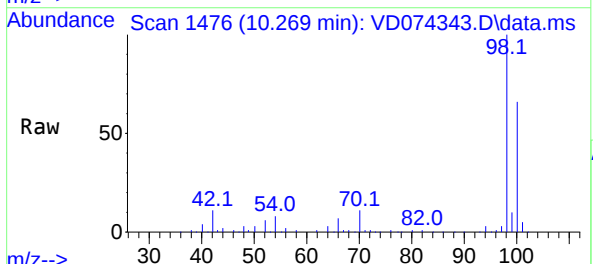
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

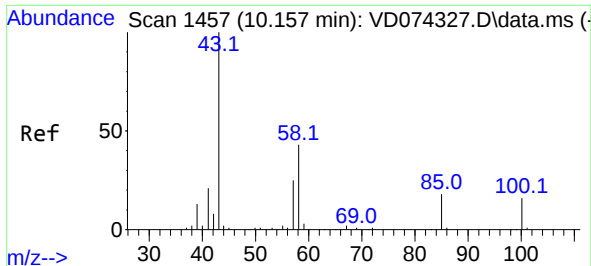
Tgt Ion: 88 Resp: 8095
Ion Ratio Lower Upper
88 100
43 32.7 27.0 40.4
58 63.6 54.2 81.2



#50
Toluene-d8
Concen: 56.589 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 98 Resp: 219165
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 283.546 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

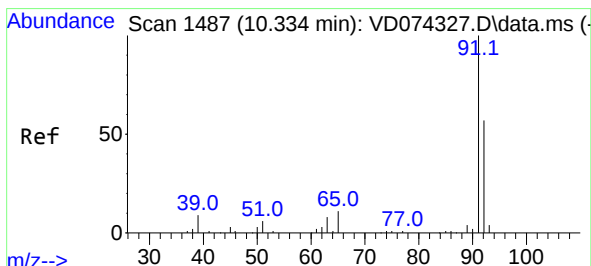
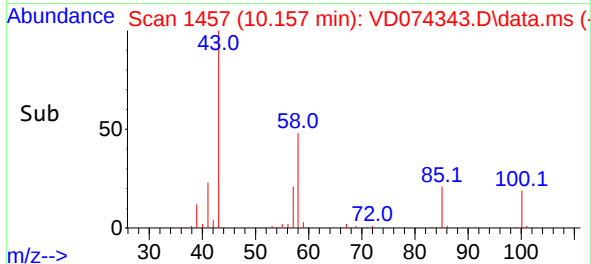
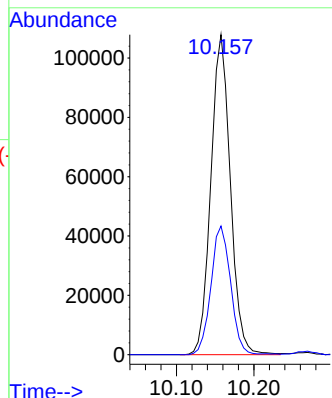
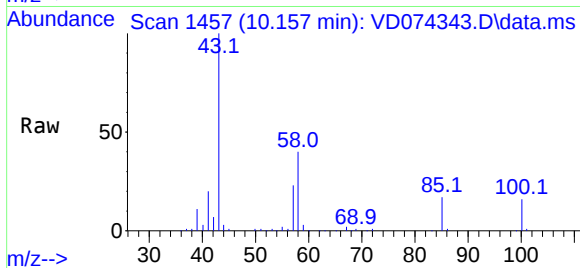
VSTDCCC050

Tgt Ion: 43 Resp: 188659

Ion Ratio Lower Upper

43 100

58 40.6 33.3 49.9



#52

Toluene

Concen: 53.408 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD074343.D

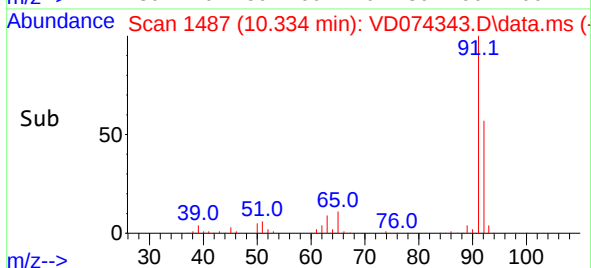
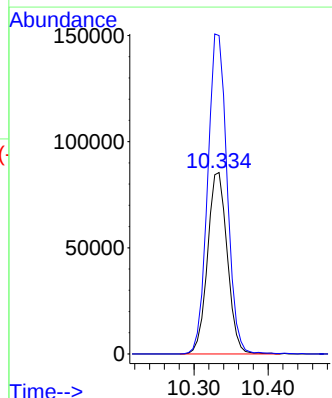
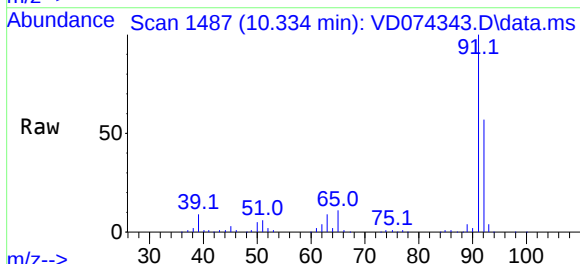
Acq: 19 Sep 2022 11:22

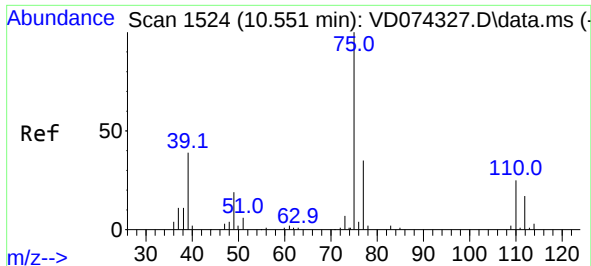
Tgt Ion: 92 Resp: 158045

Ion Ratio Lower Upper

92 100

91 173.6 139.3 208.9

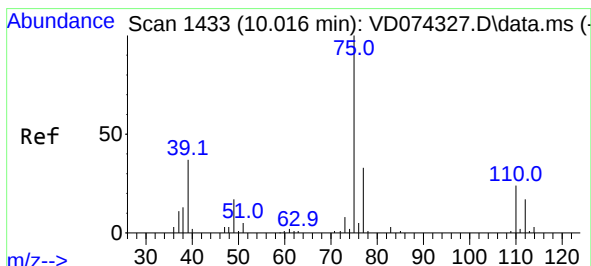
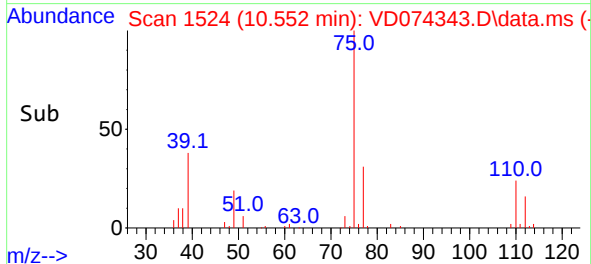
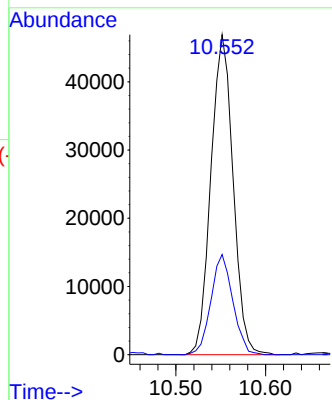
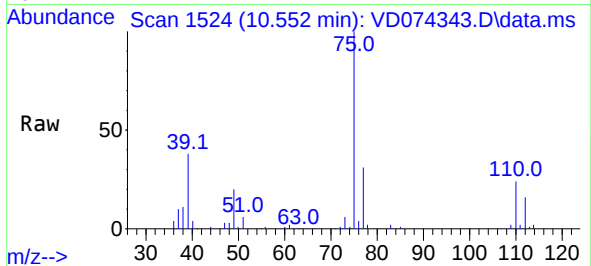




#53
 t-1,3-Dichloropropene
 Concen: 58.952 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VD074343.D
 Acq: 19 Sep 2022 11:22

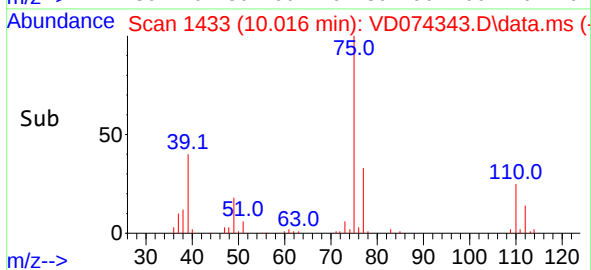
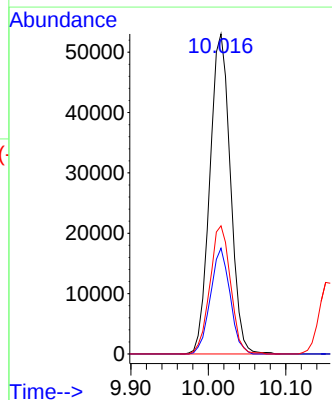
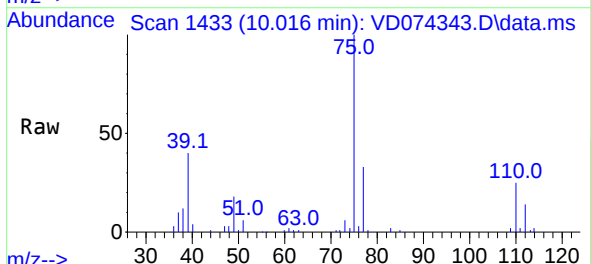
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

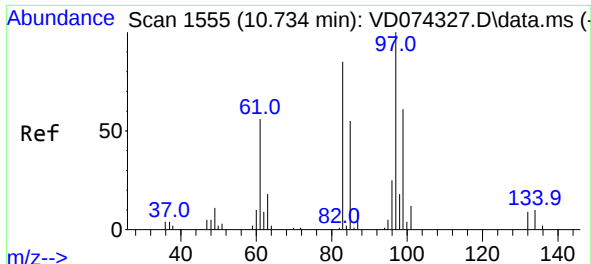
Tgt Ion: 75 Resp: 80512
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.454 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074343.D
 Acq: 19 Sep 2022 11:22

Tgt Ion: 75 Resp: 97983
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0
 39 40.1 31.6 47.4



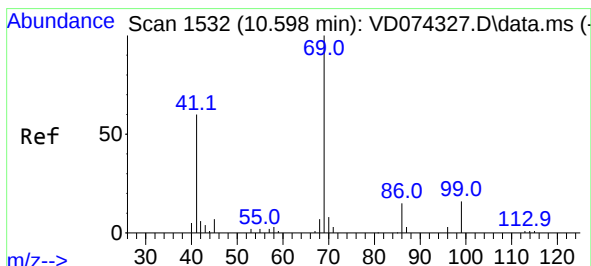
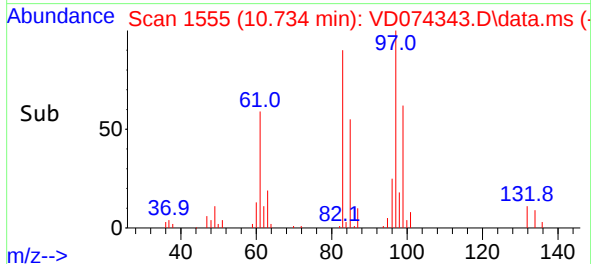
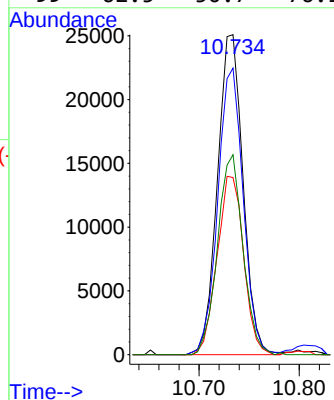
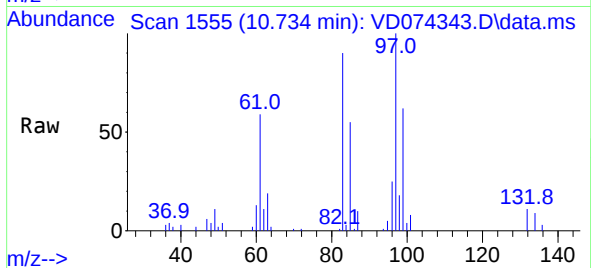


#55
1,1,2-Trichloroethane
Concen: 54.249 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 44410

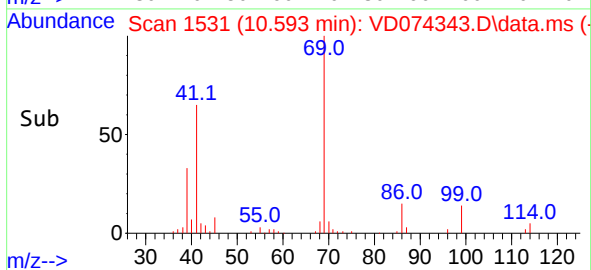
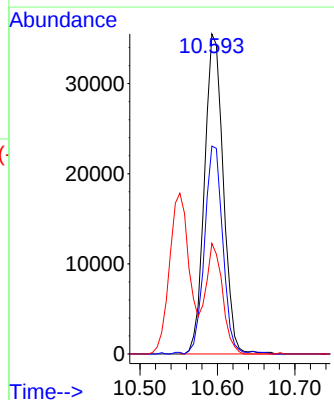
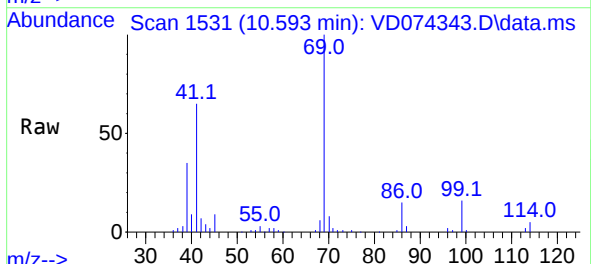
Ion	Ratio	Lower	Upper
97	100		
83	89.6	68.0	102.0
85	55.4	45.8	68.8
99	62.5	50.7	76.1

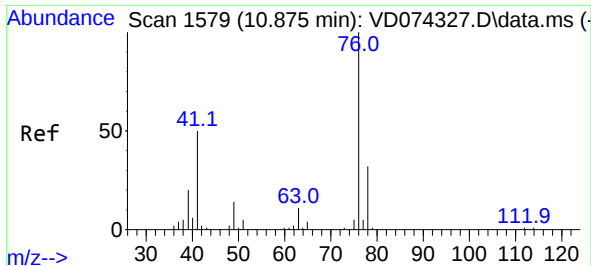


#56
Ethyl methacrylate
Concen: 55.660 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 69 Resp: 59689

Ion	Ratio	Lower	Upper
69	100		
41	63.3	49.4	74.2
39	31.0	24.2	36.4





#57

1,3-Dichloropropane

Concen: 53.270 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

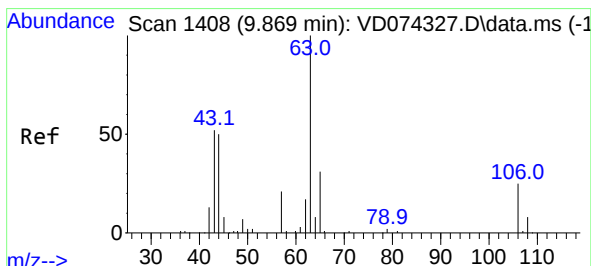
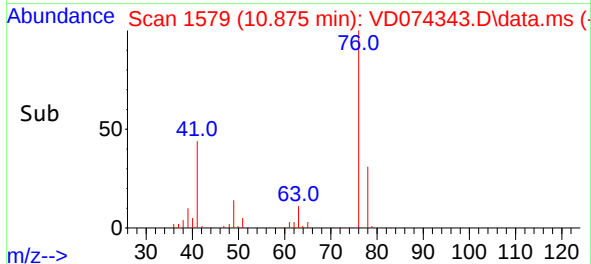
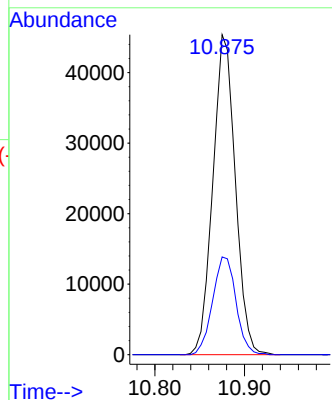
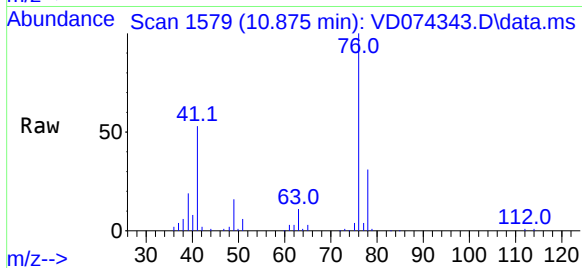
VSTDCCC050

Tgt Ion: 76 Resp: 78817

Ion Ratio Lower Upper

76 100

78 31.8 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 271.100 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074343.D

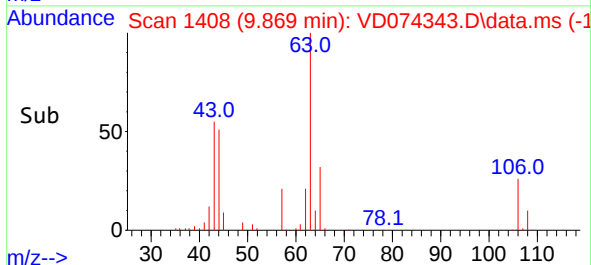
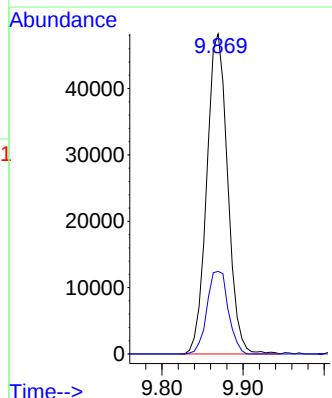
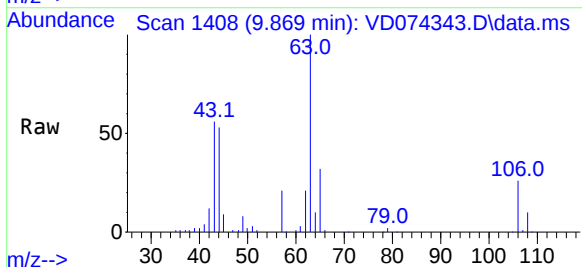
Acq: 19 Sep 2022 11:22

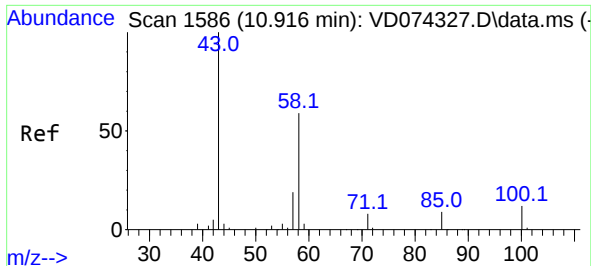
Tgt Ion: 63 Resp: 86150

Ion Ratio Lower Upper

63 100

106 26.3 21.9 32.9

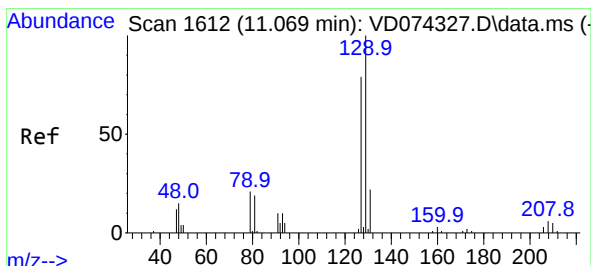
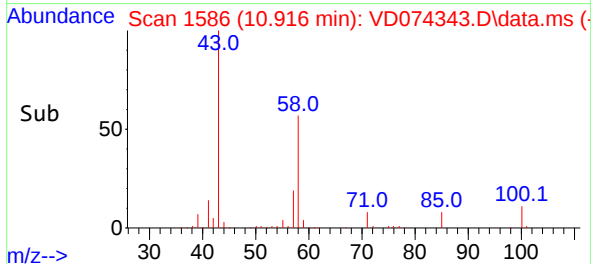
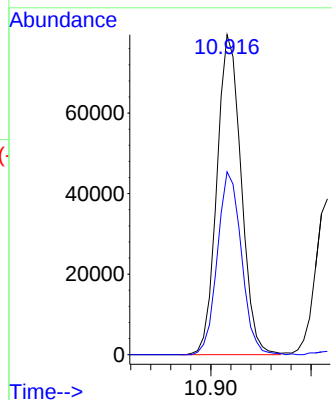
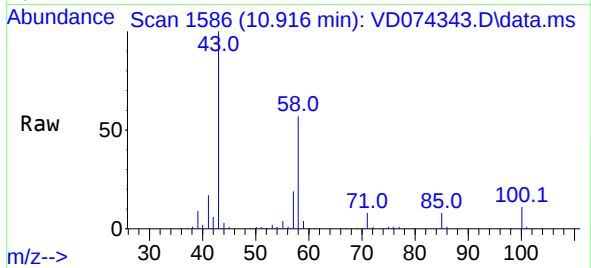




#59
2-Hexanone
Concen: 286.425 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

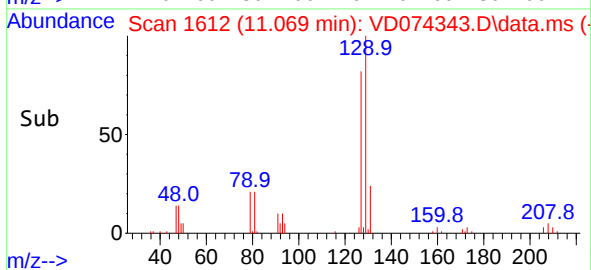
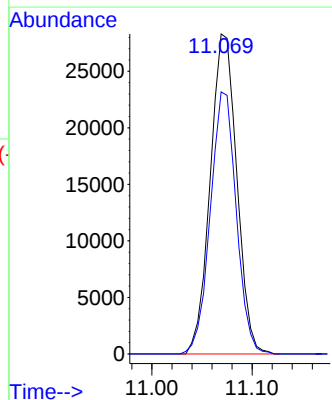
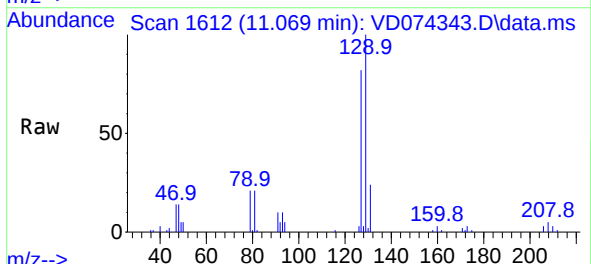
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

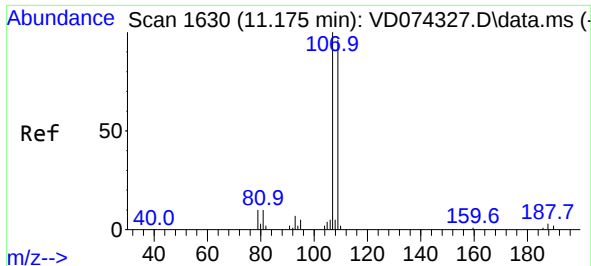
Tgt Ion: 43 Resp: 133301
Ion Ratio Lower Upper
43 100
58 56.7 28.6 85.8



#60
Dibromochloromethane
Concen: 53.174 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:129 Resp: 52128
Ion Ratio Lower Upper
129 100
127 79.9 39.0 116.9

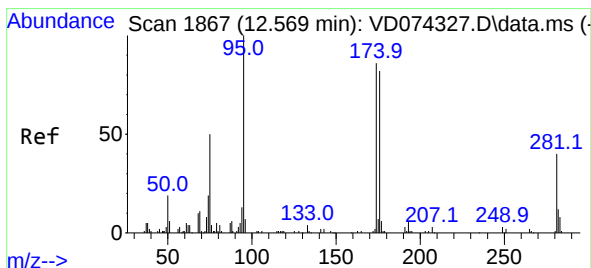
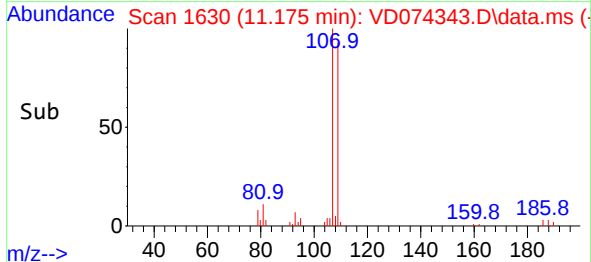
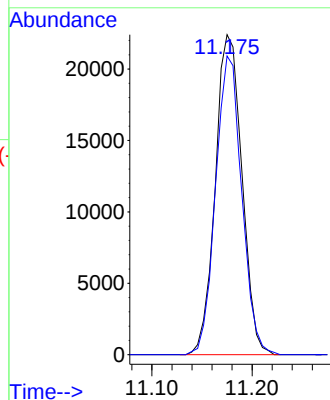
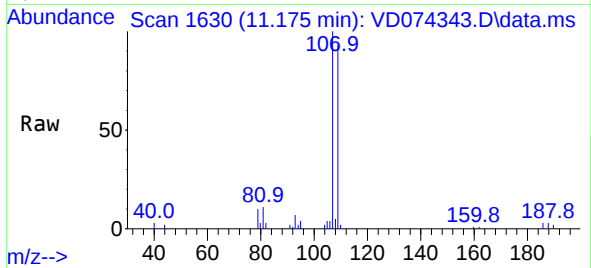




#61
1,2-Dibromoethane
Concen: 52.576 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

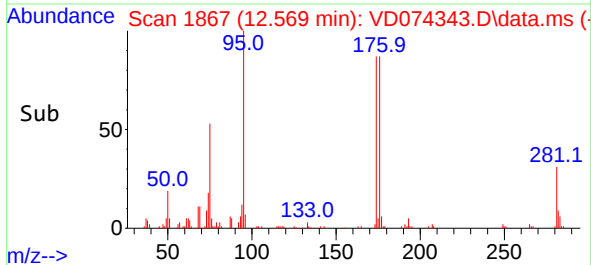
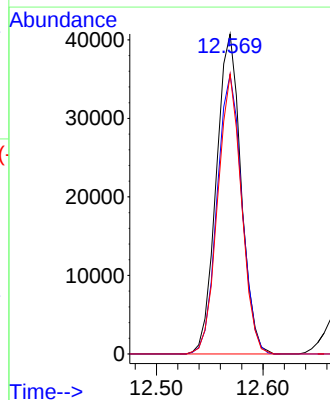
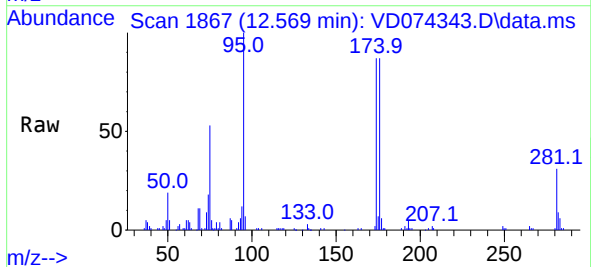
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

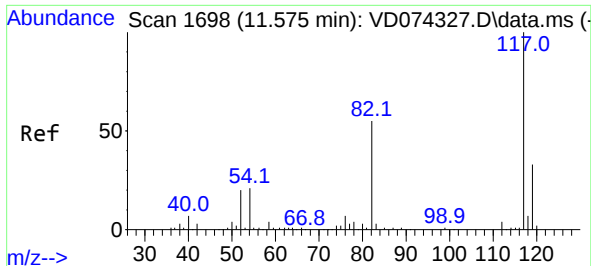
Tgt Ion:107 Resp: 41335
Ion Ratio Lower Upper
107 100
109 91.7 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 49.951 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 95 Resp: 65570
Ion Ratio Lower Upper
95 100
174 87.4 0.0 179.2
176 83.9 0.0 171.4

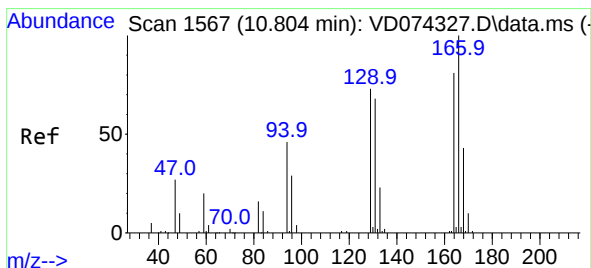
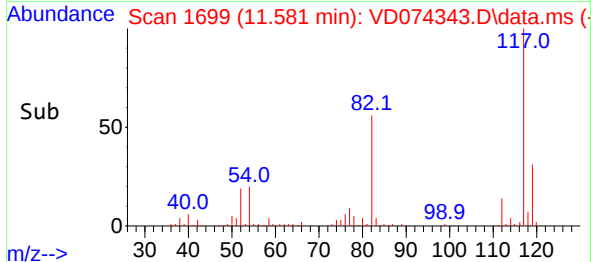
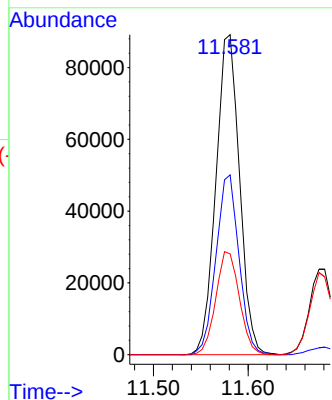
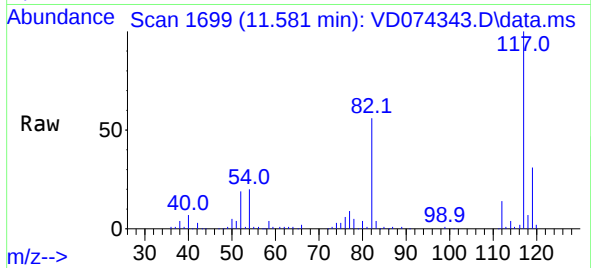




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

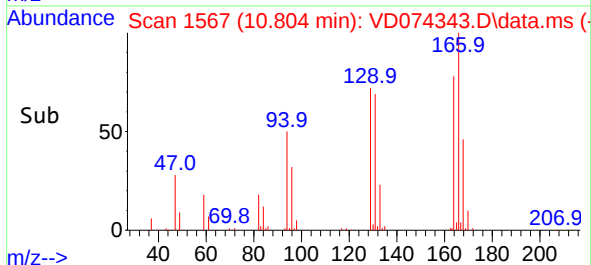
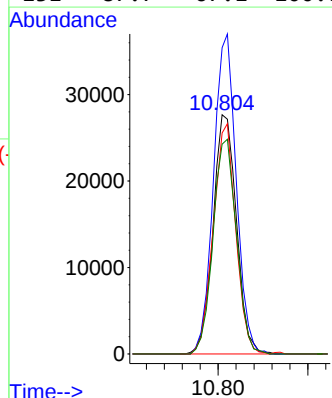
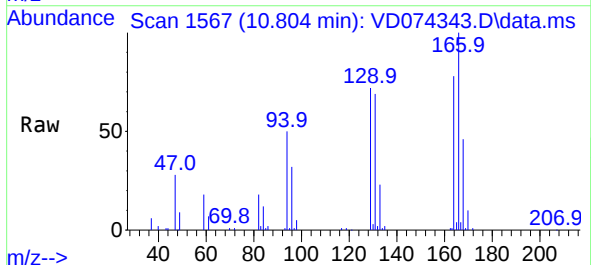
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

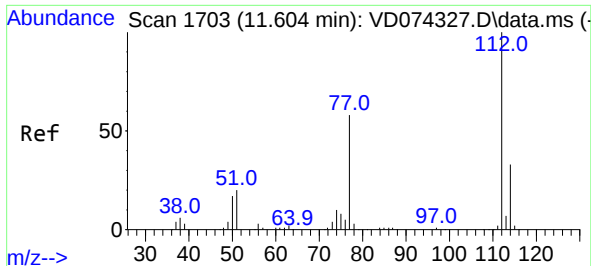
Tgt Ion:117 Resp: 154812
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 47.701 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:164 Resp: 50056
Ion Ratio Lower Upper
164 100
166 128.0 93.8 140.8
129 92.4 68.3 102.5
131 87.7 67.1 100.7

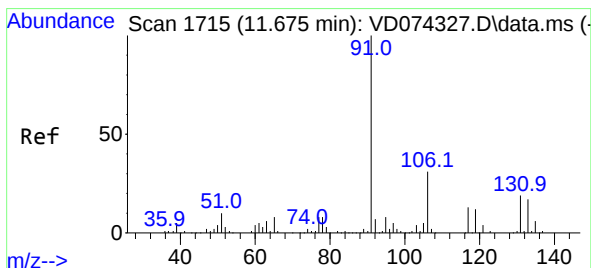
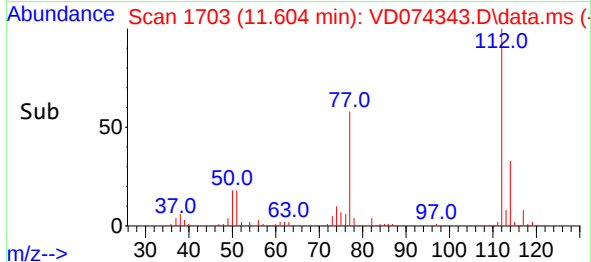
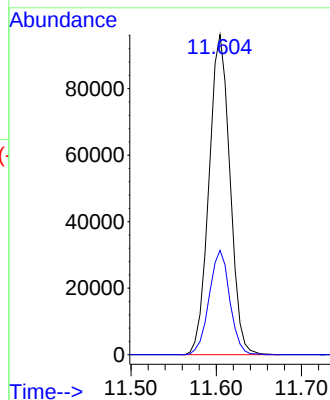
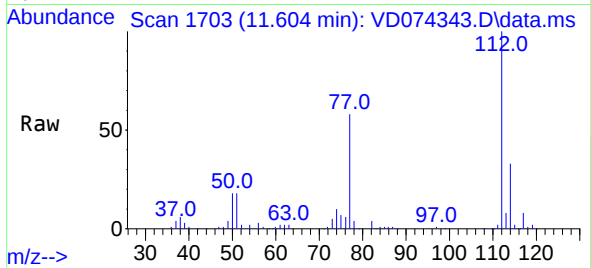




#65
Chlorobenzene
Concen: 51.526 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

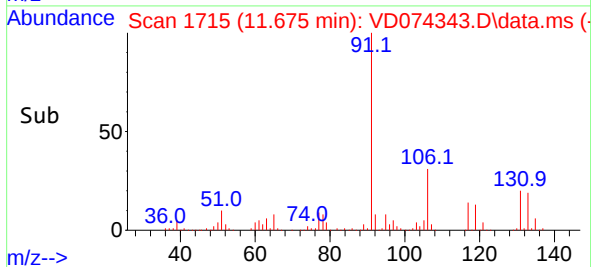
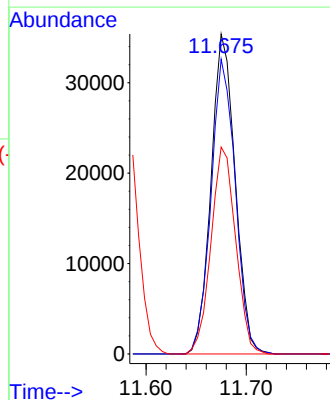
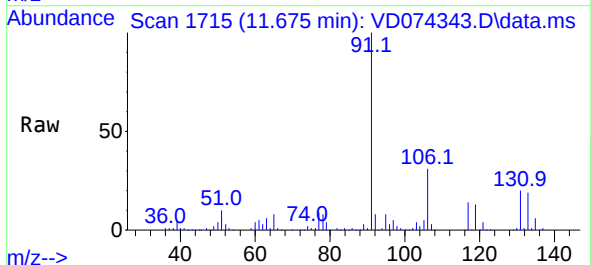
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

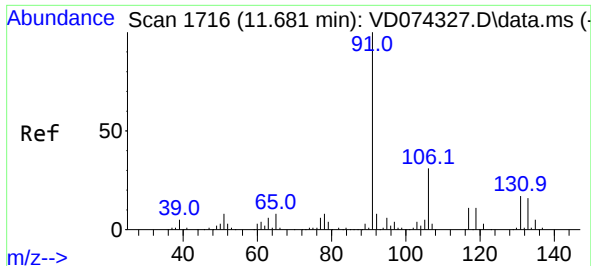
Tgt Ion:112 Resp: 164333
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 53.940 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:131 Resp: 59077
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.4
119 66.1 33.1 99.5

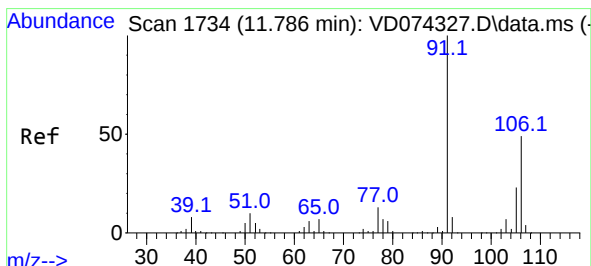
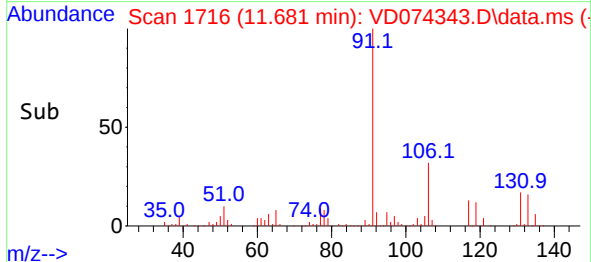
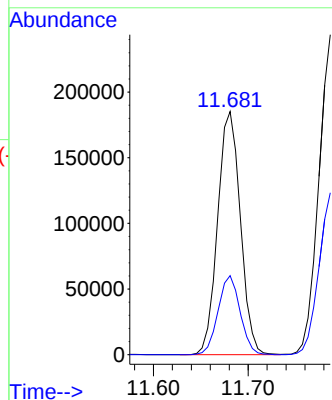
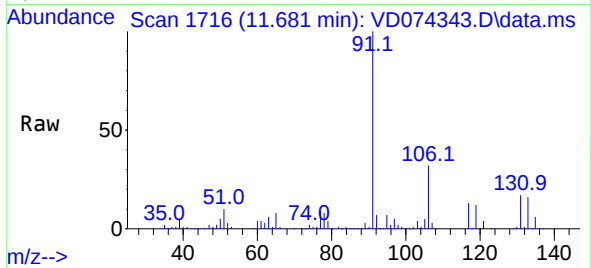




#67
Ethyl Benzene
Concen: 52.800 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

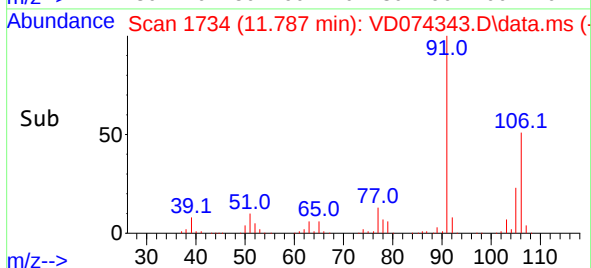
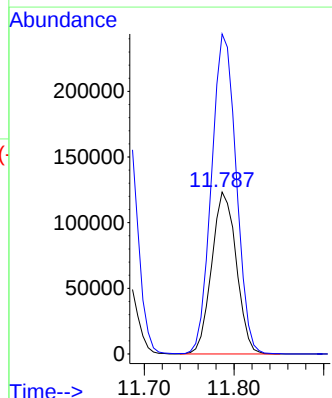
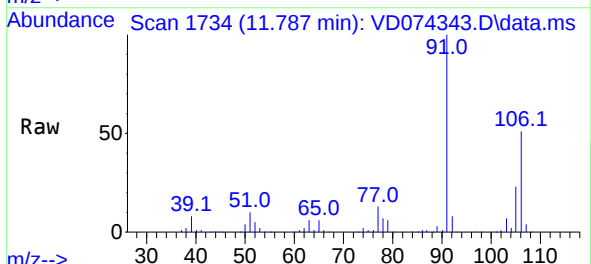
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

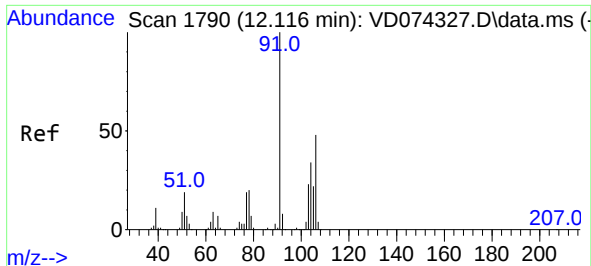
Tgt Ion: 91 Resp: 308941
Ion Ratio Lower Upper
91 100
106 32.5 24.8 37.2



#68
m/p-Xylenes
Concen: 104.835 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:106 Resp: 234966
Ion Ratio Lower Upper
106 100
91 198.1 158.6 237.8

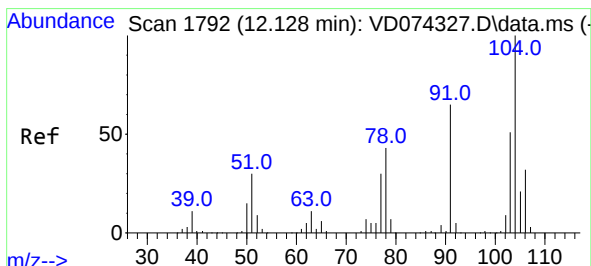
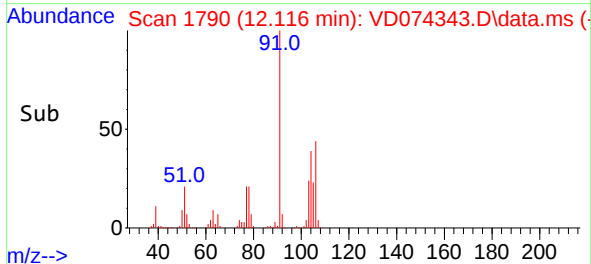
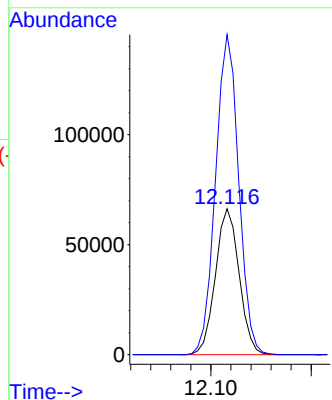
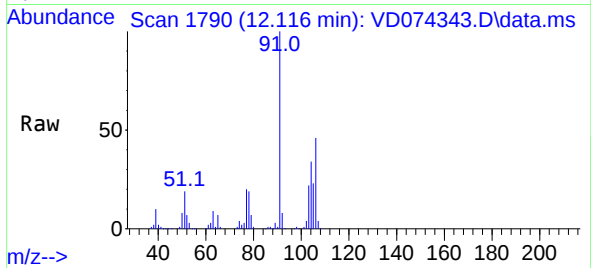




#69
o-Xylene
Concen: 53.169 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

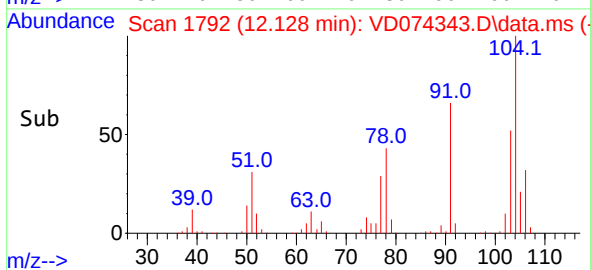
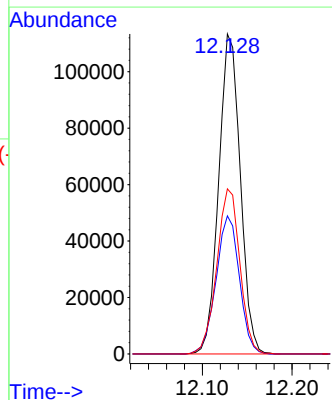
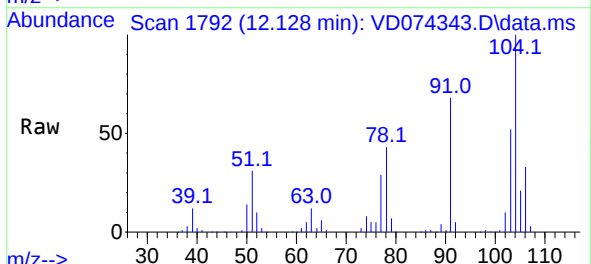
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

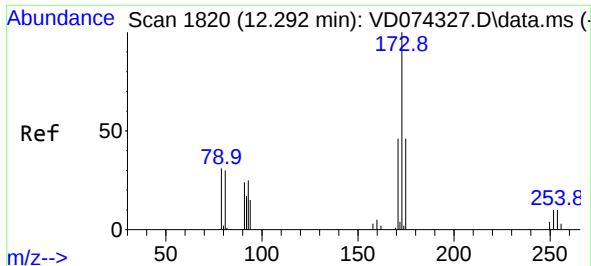
Tgt Ion:106 Resp: 108904
Ion Ratio Lower Upper
106 100
91 214.2 104.0 312.0



#70
Styrene
Concen: 54.289 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:104 Resp: 189383
Ion Ratio Lower Upper
104 100
78 46.6 38.4 57.6
103 55.2 44.1 66.1

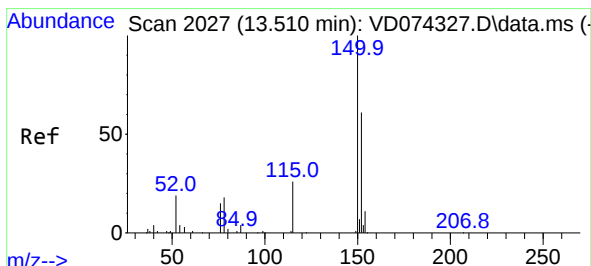
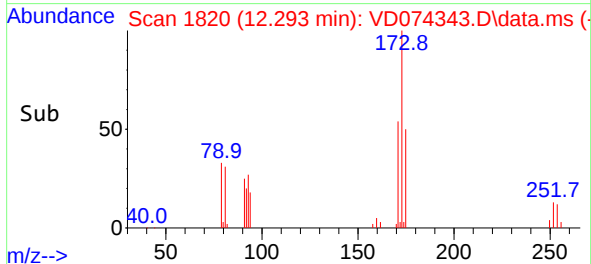
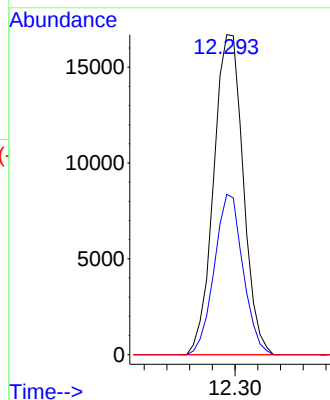
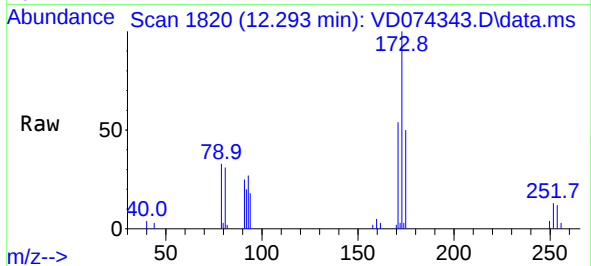




#71
Bromoform
Concen: 51.356 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.001 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

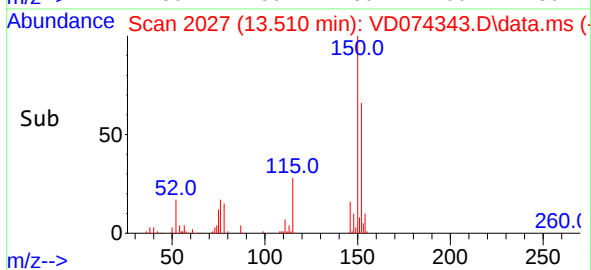
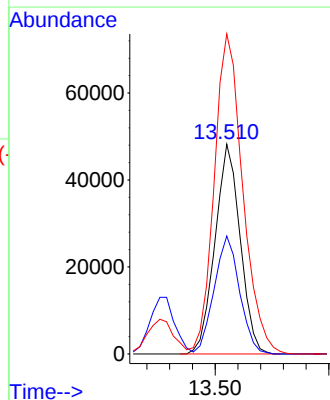
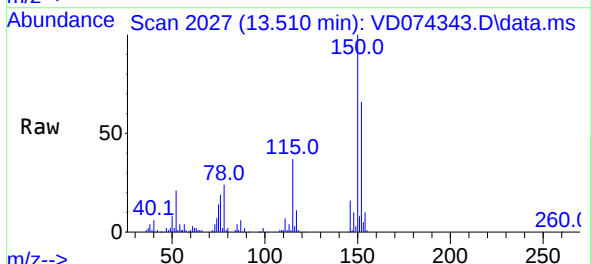
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

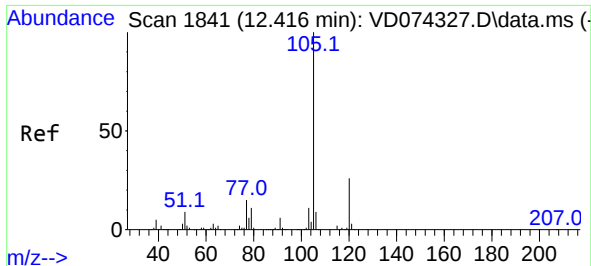
Tgt Ion:173 Resp: 30183
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:152 Resp: 74318
Ion Ratio Lower Upper
152 100
115 56.7 28.4 85.2
150 172.7 0.0 351.0

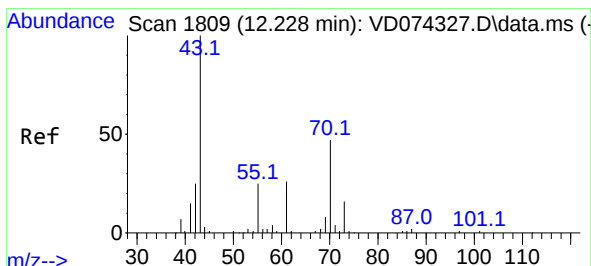
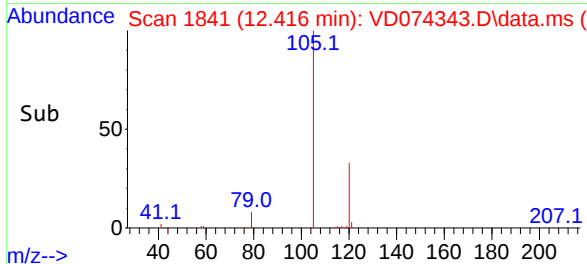
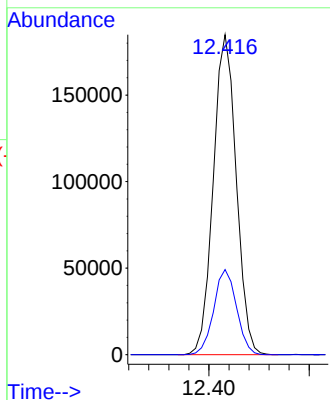
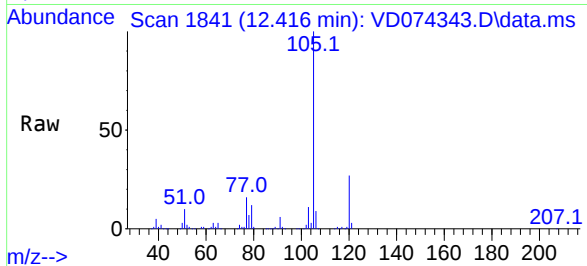




#73
Isopropylbenzene
Concen: 51.326 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

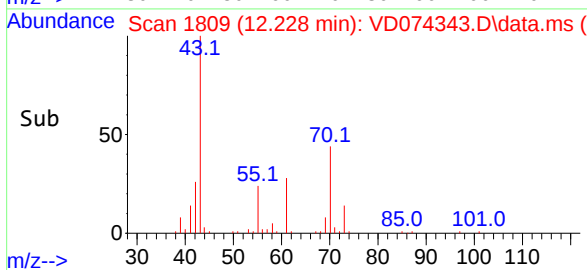
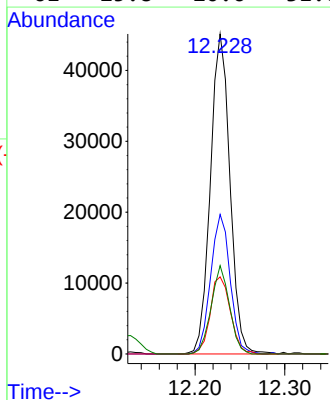
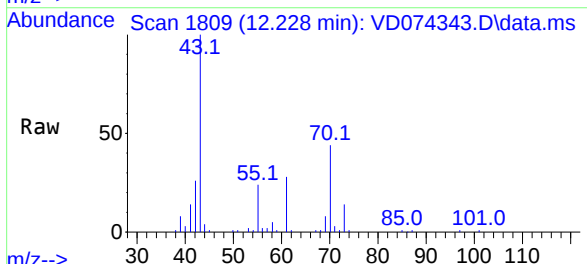
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

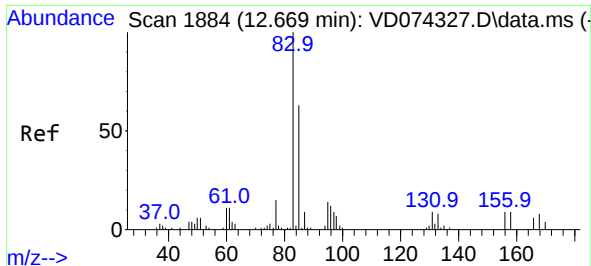
Tgt Ion:105 Resp: 293374
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 54.152 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 43 Resp: 68405
Ion Ratio Lower Upper
43 100
70 43.4 34.6 51.8
55 24.9 18.2 27.2
61 25.8 20.6 31.0

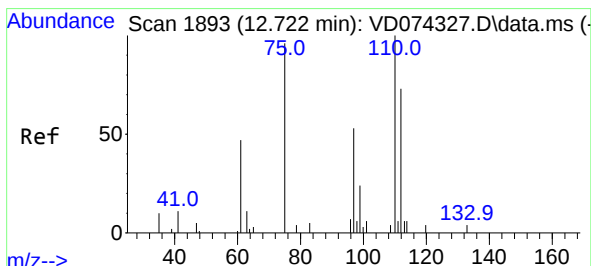
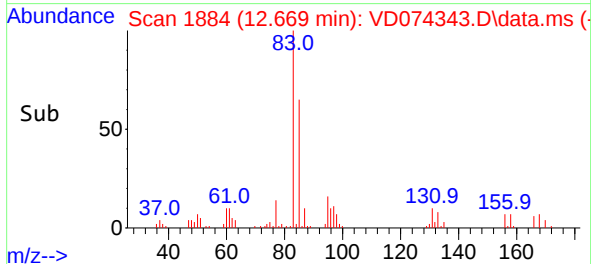
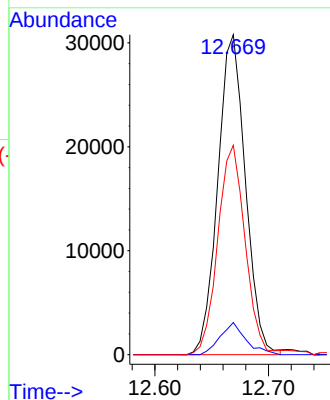
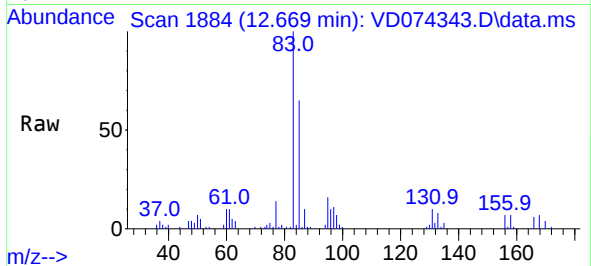




#75
1,1,2,2-Tetrachloroethane
Concen: 52.442 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

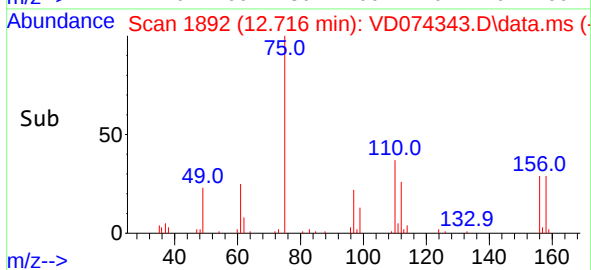
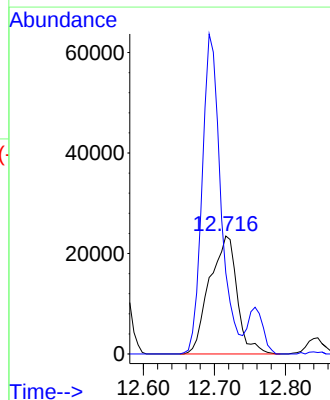
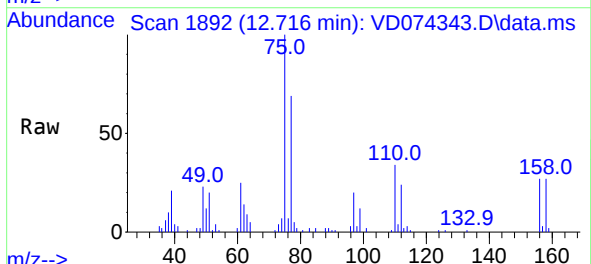
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

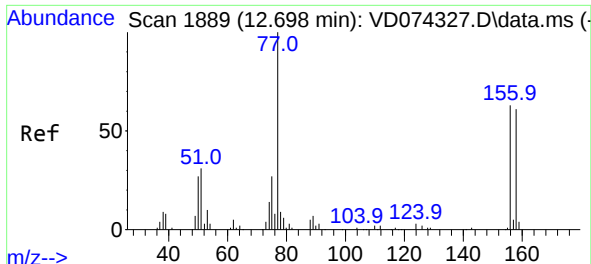
Tgt Ion: 83 Resp: 52082
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 65.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 91.843 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 75 Resp: 63152
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

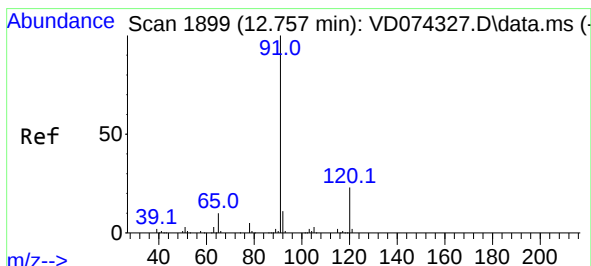
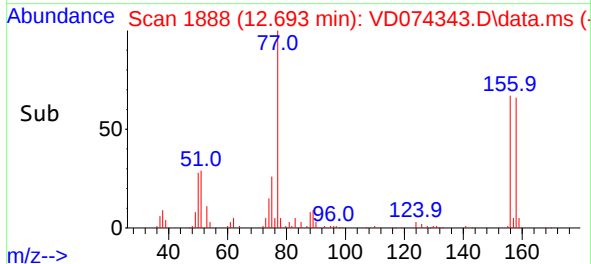
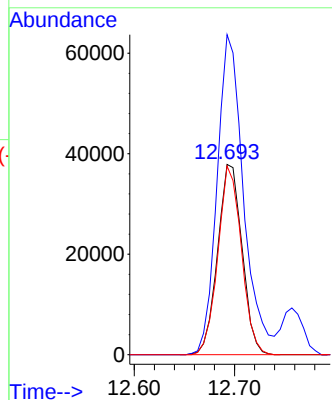
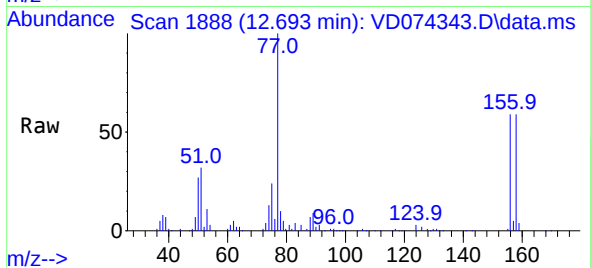




#77
Bromobenzene
Concen: 51.335 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. -0.005 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

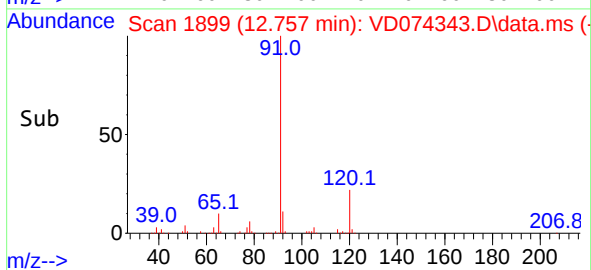
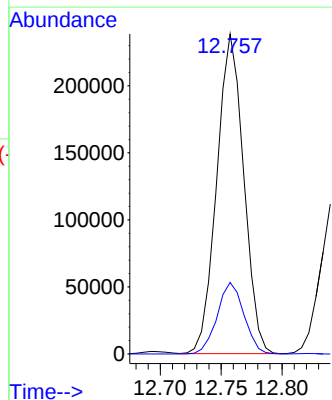
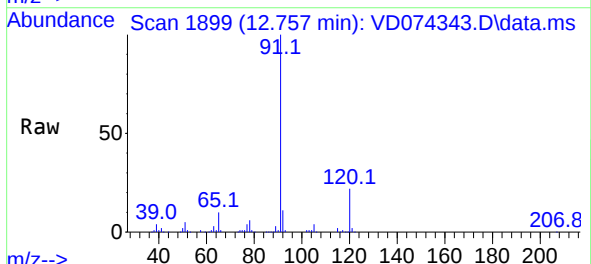
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

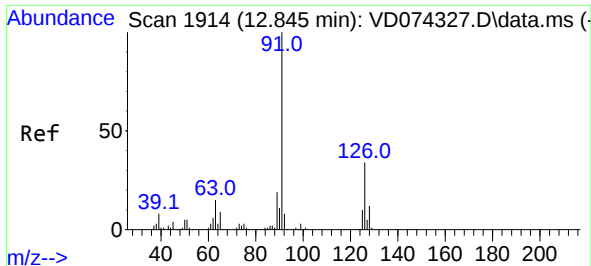
Tgt Ion:156 Resp: 64118
Ion Ratio Lower Upper
156 100
77 182.5 91.1 273.3
158 95.4 49.4 148.2



#78
n-propylbenzene
Concen: 51.775 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 91 Resp: 367109
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.7

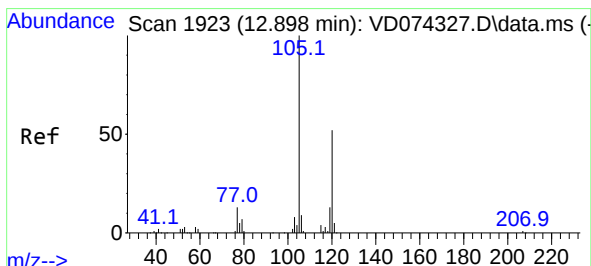
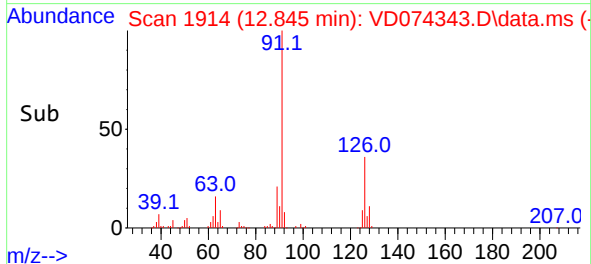
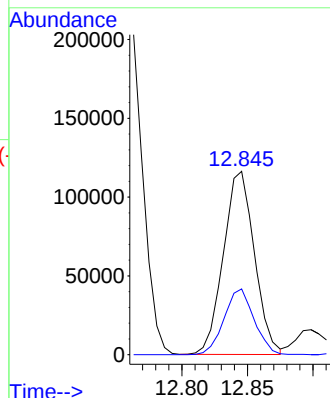
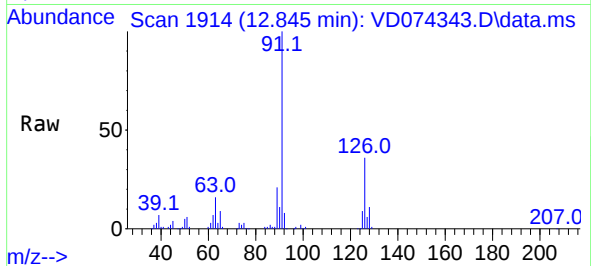




#79
2-Chlorotoluene
Concen: 51.252 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

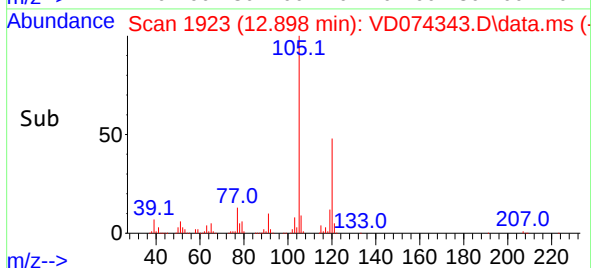
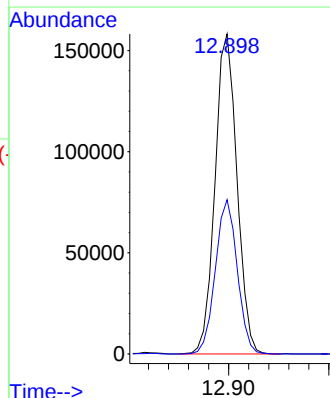
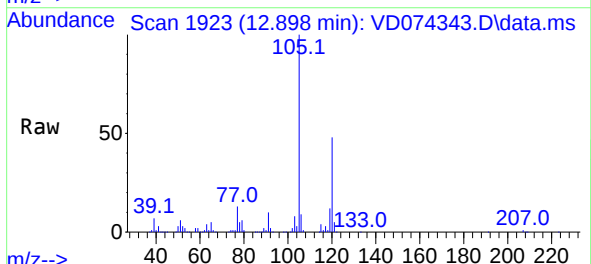
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

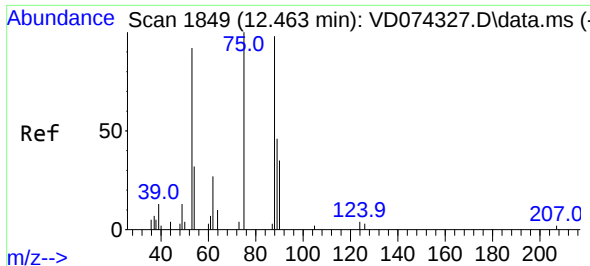
Tgt Ion: 91 Resp: 191648
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.424 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 105 Resp: 240345
Ion Ratio Lower Upper
105 100
120 48.1 24.6 74.0

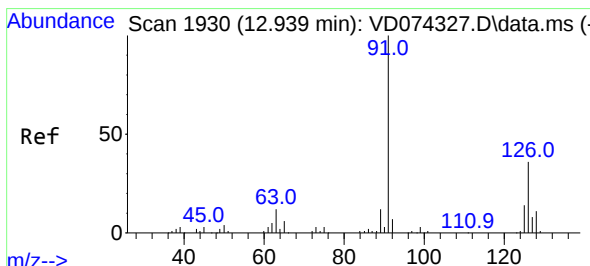
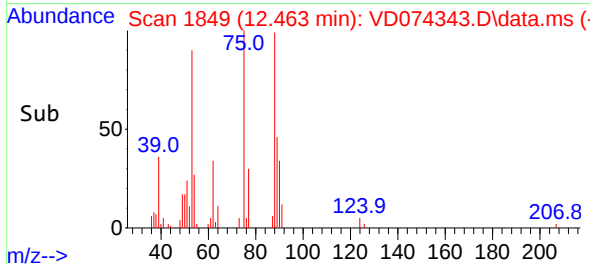
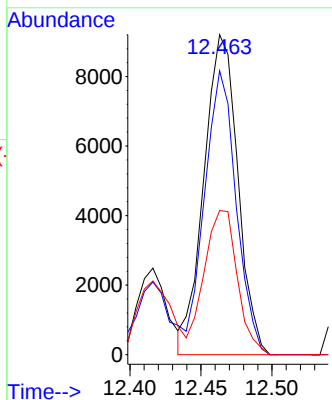
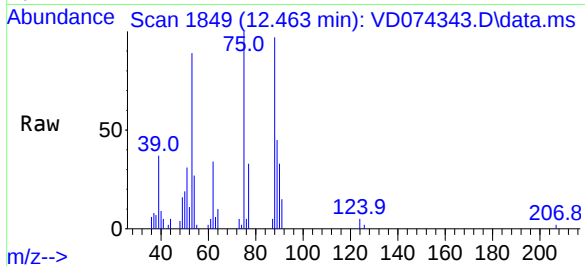




#81
trans-1,4-Dichloro-2-butene
Concen: 55.738 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

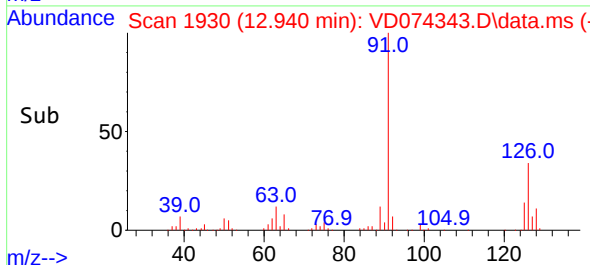
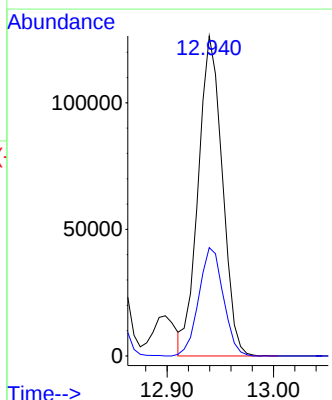
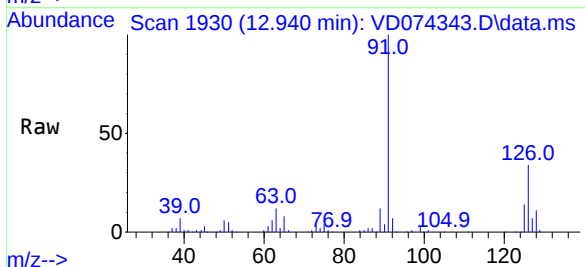
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

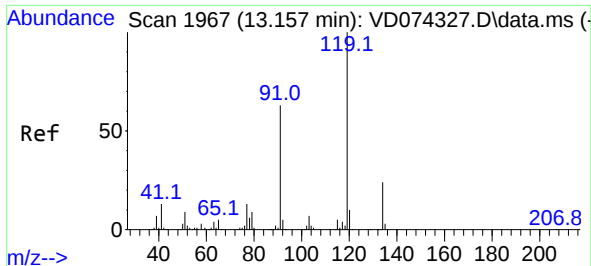
Tgt Ion: 75 Resp: 15292
Ion Ratio Lower Upper
75 100
53 81.8 0.0 0.0#
89 44.0 0.0 0.0#



#82
4-Chlorotoluene
Concen: 51.292 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 91 Resp: 198898
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

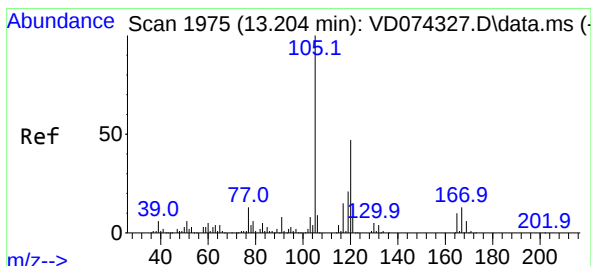
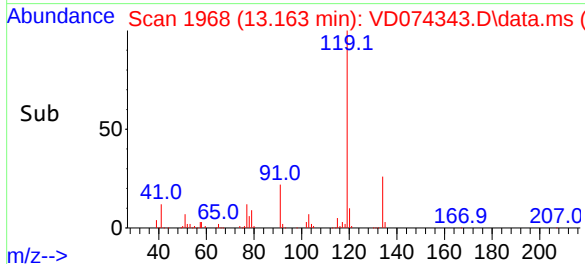
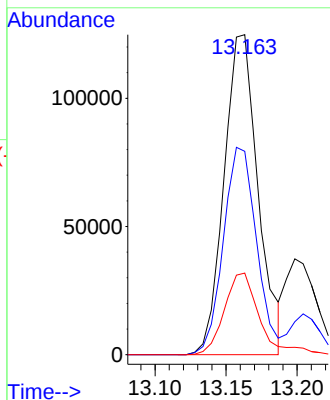
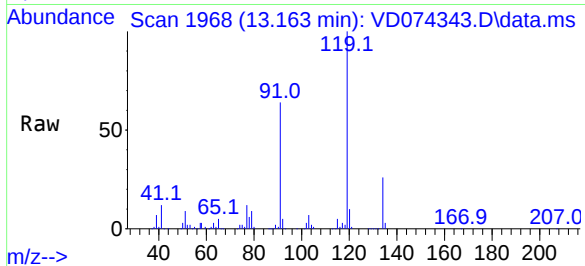




#83
tert-Butylbenzene
Concen: 50.270 ug/l
RT: 13.163 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

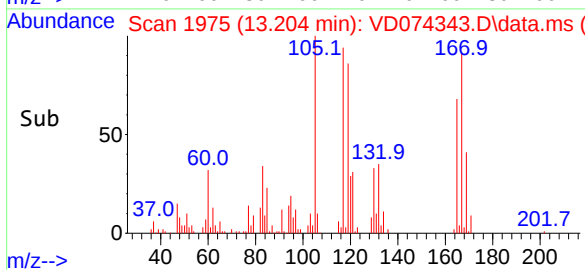
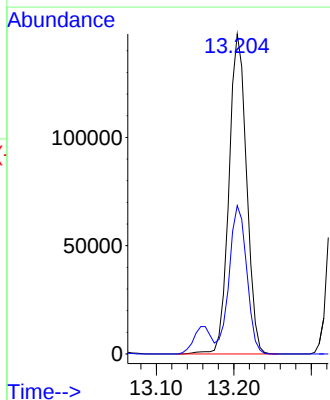
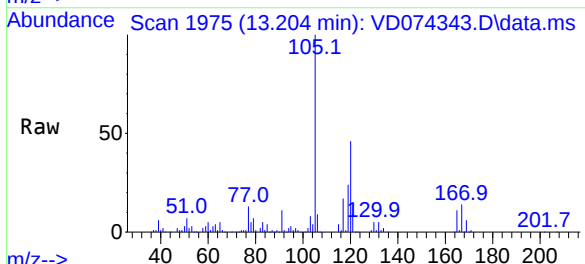
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

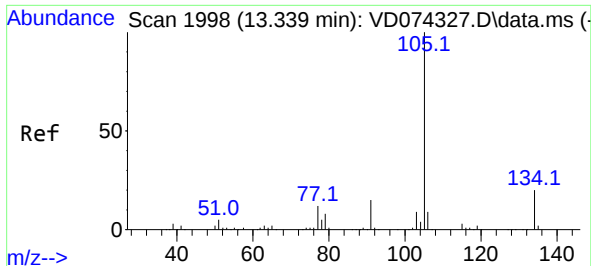
Tgt Ion:119 Resp: 208348
Ion Ratio Lower Upper
119 100
91 63.1 31.3 93.9
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.714 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:105 Resp: 233194
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.3

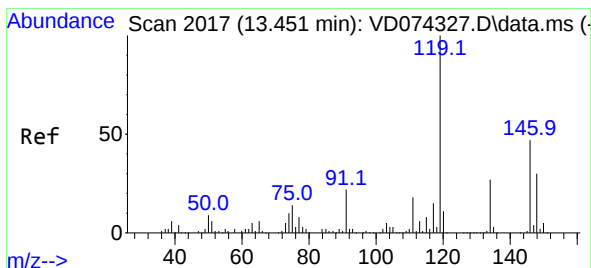
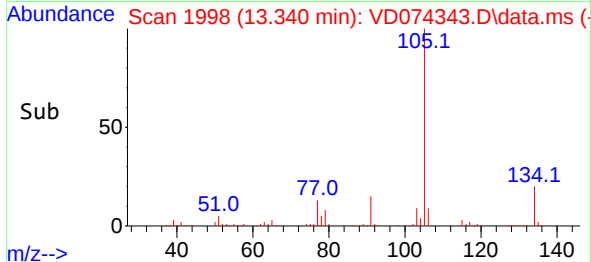
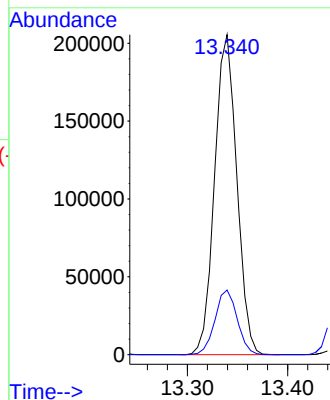
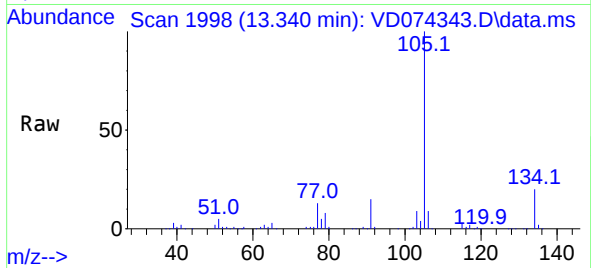




#85
 sec-Butylbenzene
 Concen: 51.296 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.001 min
 Lab File: VD074343.D
 Acq: 19 Sep 2022 11:22

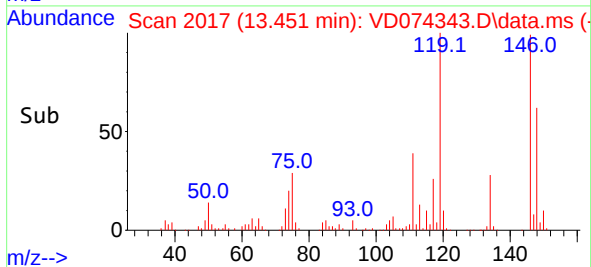
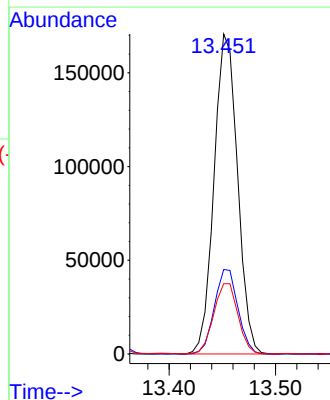
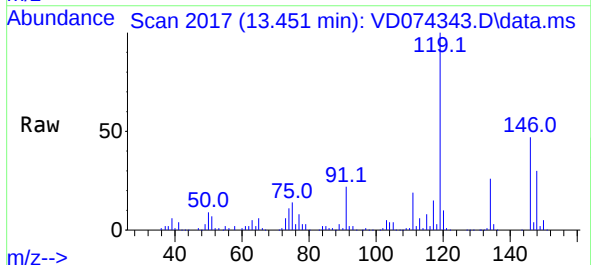
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

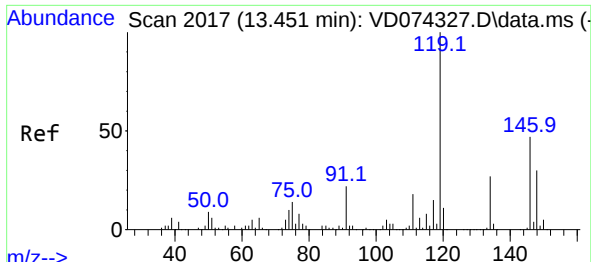
Tgt Ion:105 Resp: 315485
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 50.769 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074343.D
 Acq: 19 Sep 2022 11:22

Tgt Ion:119 Resp: 260954
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.8 11.2 33.5

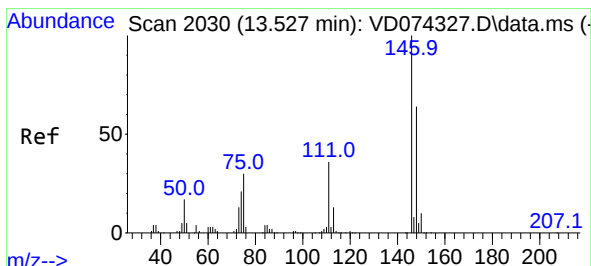
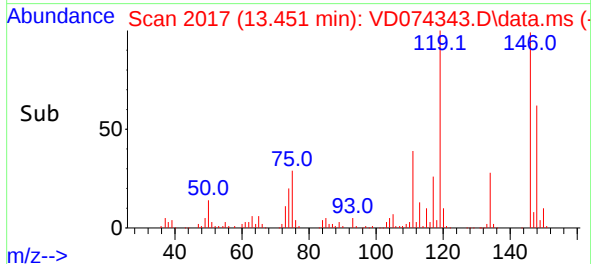
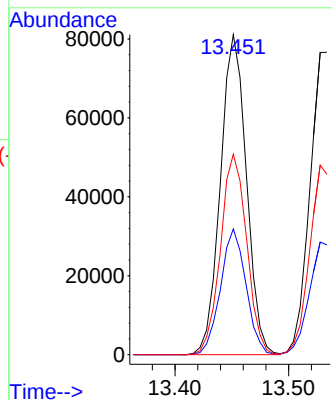
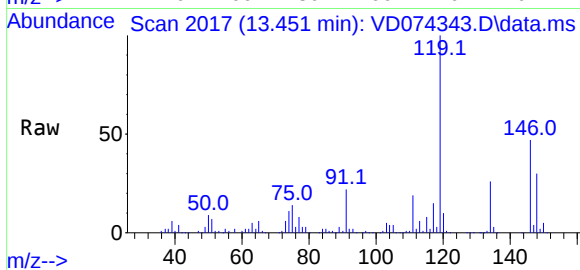




#87
1,3-Dichlorobenzene
Concen: 50.193 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

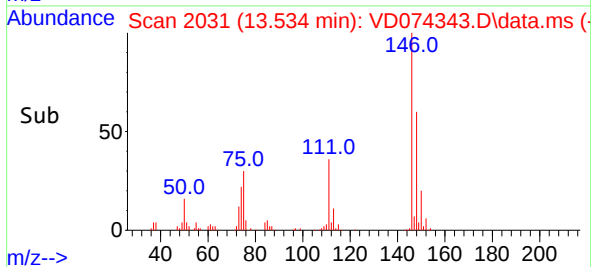
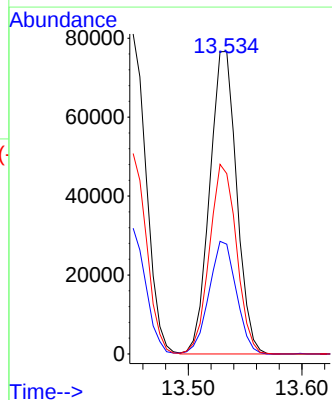
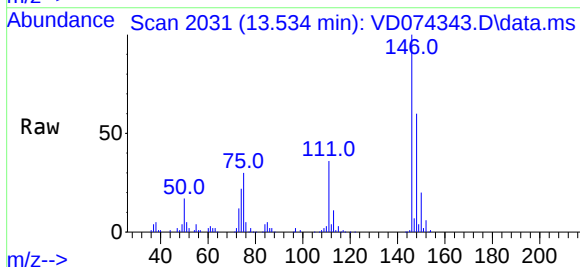
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

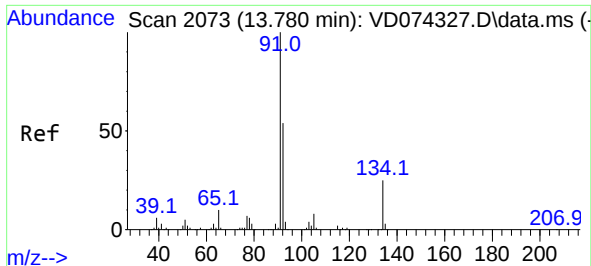
Tgt Ion:146 Resp: 128867
Ion Ratio Lower Upper
146 100
111 38.6 18.1 54.4
148 63.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 50.438 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.007 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:146 Resp: 126561
Ion Ratio Lower Upper
146 100
111 37.7 18.4 55.2
148 62.8 32.1 96.5

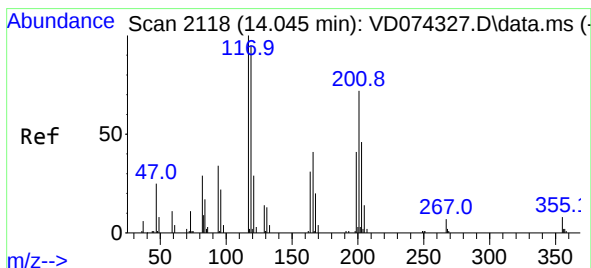
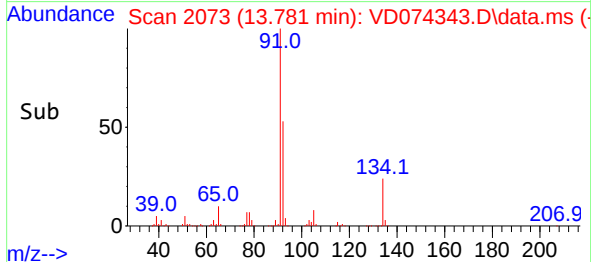
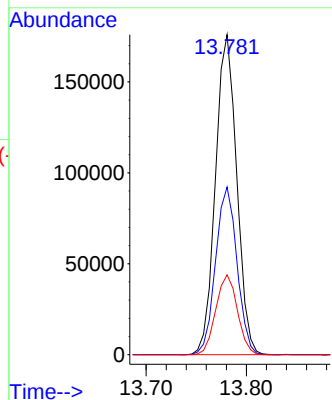
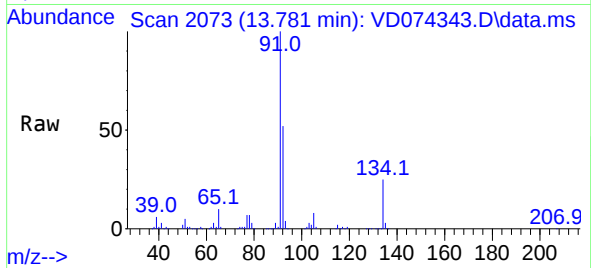




#89
n-Butylbenzene
Concen: 51.369 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

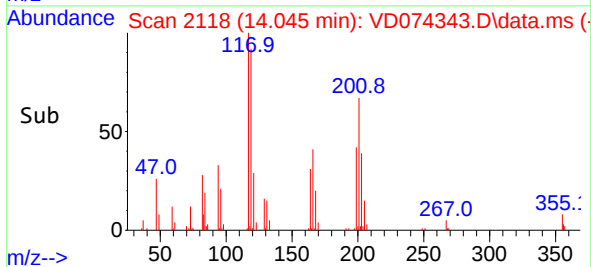
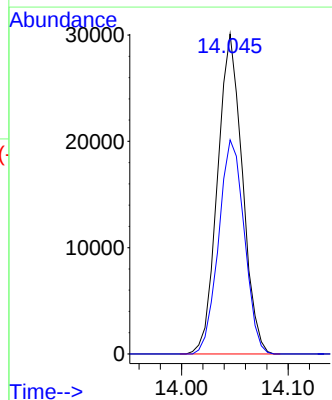
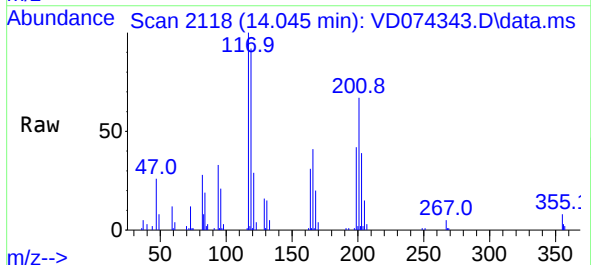
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

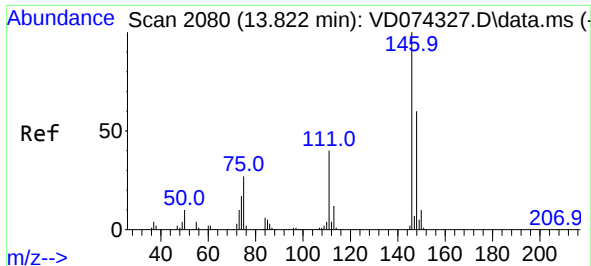
Tgt Ion: 91 Resp: 258610
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 25.3 13.1 39.1



#90
Hexachloroethane
Concen: 50.173 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion: 117 Resp: 48673
Ion Ratio Lower Upper
117 100
201 69.2 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 50.048 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. -0.000 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

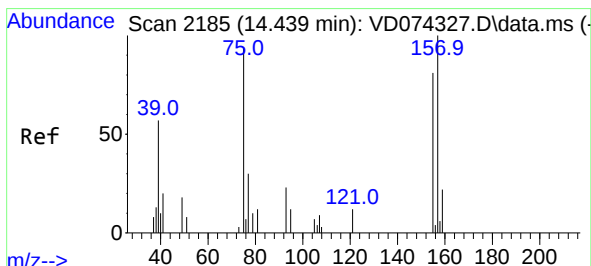
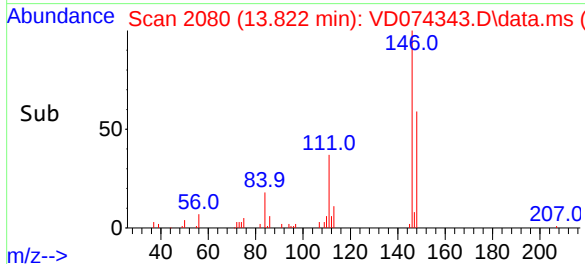
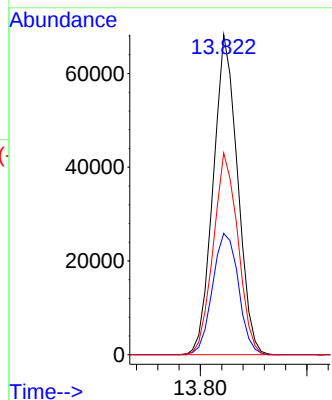
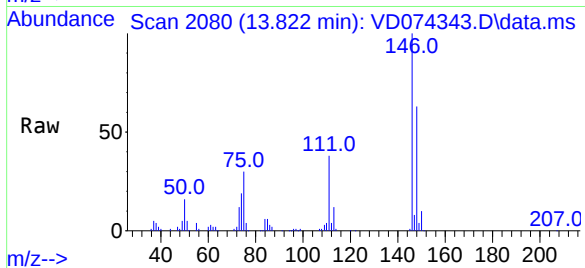
Tgt Ion:146 Resp: 108343

Ion Ratio Lower Upper

146 100

111 40.4 19.4 58.4

148 63.9 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.372 ug/l

RT: 14.440 min Scan# 2185

Delta R.T. 0.001 min

Lab File: VD074343.D

Acq: 19 Sep 2022 11:22

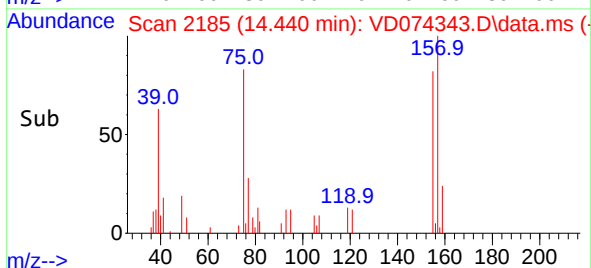
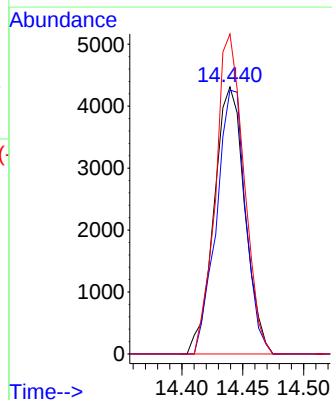
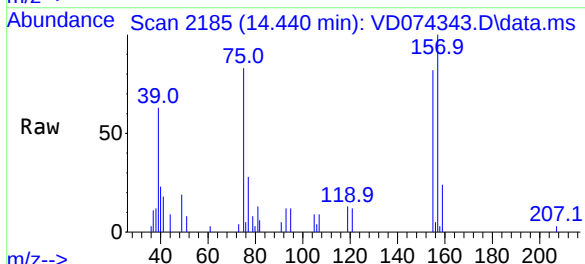
Tgt Ion: 75 Resp: 7584

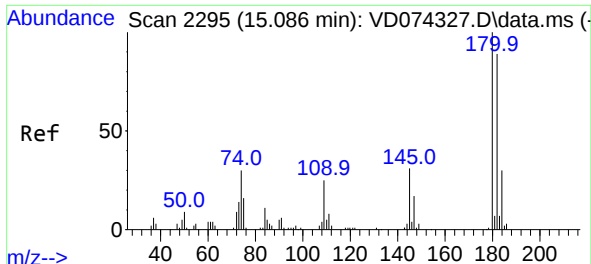
Ion Ratio Lower Upper

75 100

155 93.2 49.2 147.6

157 110.6 62.1 186.2

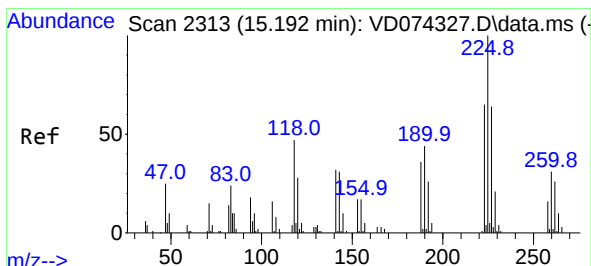
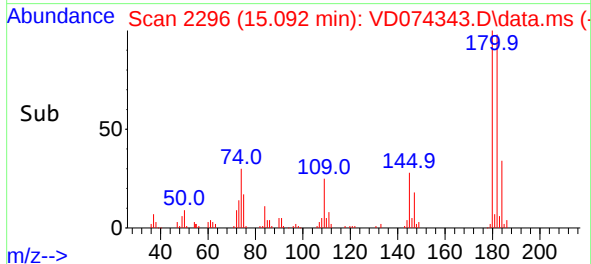
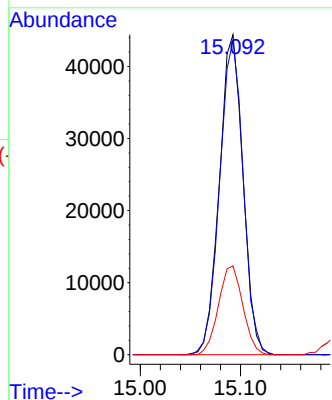
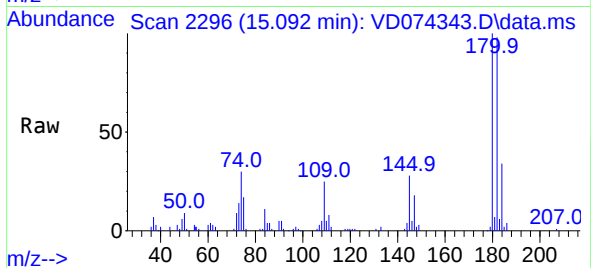




#93
1,2,4-Trichlorobenzene
Concen: 49.462 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

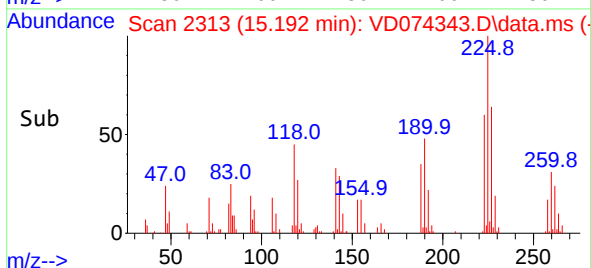
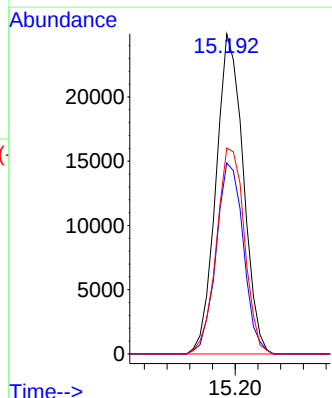
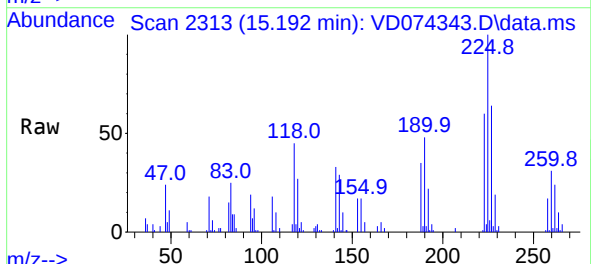
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

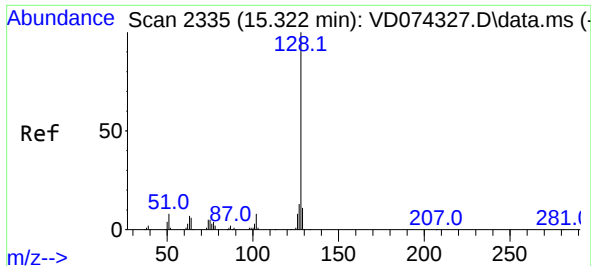
Tgt Ion:180 Resp: 72230
Ion Ratio Lower Upper
180 100
182 98.4 47.6 142.9
145 28.7 14.4 43.4



#94
Hexachlorobutadiene
Concen: 50.011 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:225 Resp: 41491
Ion Ratio Lower Upper
225 100
223 59.9 32.4 97.0
227 66.0 32.7 98.1

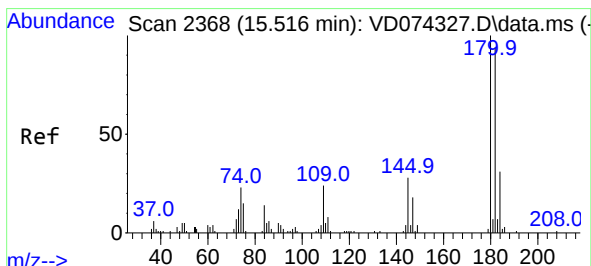
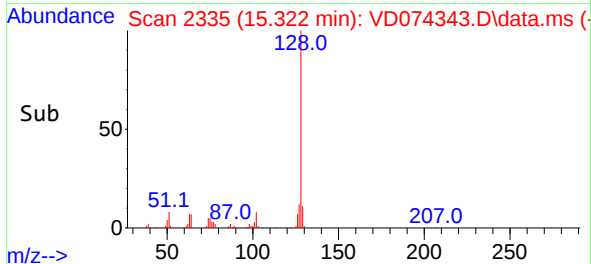
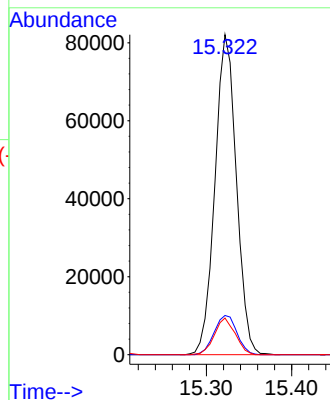
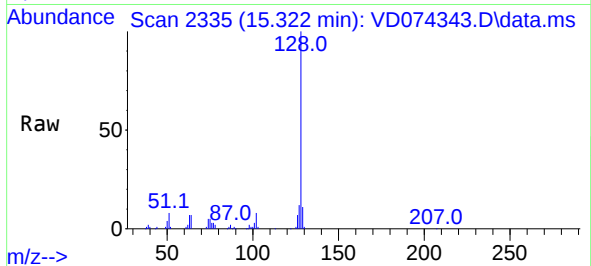




#95
Naphthalene
Concen: 52.945 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 143311
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.618 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074343.D
Acq: 19 Sep 2022 11:22

Tgt Ion:180 Resp: 64784
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 31.5 15.8 47.3

