

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074841.D
 Acq On : 09 Nov 2022 22:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 10 00:38:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	177227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	296104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	270648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	126728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	71523	50.954	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.900%
35) Dibromofluoromethane	7.805	113	86940	49.635	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.280%
50) Toluene-d8	10.269	98	320373	50.143	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.280%
62) 4-Bromofluorobenzene	12.575	95	102041	55.314	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.929	85	68751	47.233	ug/l	97
3) Chloromethane	2.146	50	111339	47.933	ug/l	93
4) Vinyl Chloride	2.281	62	134643	52.858	ug/l	98
5) Bromomethane	2.687	94	107629	55.766	ug/l	98
6) Chloroethane	2.834	64	96438	54.622	ug/l	98
7) Trichlorofluoromethane	3.176	101	164743	55.669	ug/l	99
8) Diethyl Ether	3.593	74	51079	59.084	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.964	101	106550	56.680	ug/l	99
10) Methyl Iodide	4.164	142	134710	54.666	ug/l	100
11) Tert butyl alcohol	5.064	59	26525	153.813	ug/l #	92
12) 1,1-Dichloroethene	3.940	96	106940	56.010	ug/l	93
13) Acrolein	3.799	56	21399	221.506	ug/l	95
14) Allyl chloride	4.564	41	114886	56.870	ug/l	99
15) Acrylonitrile	5.252	53	100207	293.329	ug/l	98
16) Acetone	4.017	43	71300	243.410	ug/l	99
17) Carbon Disulfide	4.270	76	302383	52.520	ug/l	99
18) Methyl Acetate	4.564	43	45375	51.225	ug/l	96
19) Methyl tert-butyl Ether	5.317	73	227220	62.576	ug/l	99
20) Methylene Chloride	4.799	84	140693	58.203	ug/l	93
21) trans-1,2-Dichloroethene	5.317	96	121998	58.137	ug/l	93
22) Diisopropyl ether	6.217	45	254285	60.988	ug/l	95
23) Vinyl Acetate	6.158	43	564436	318.401	ug/l	97
24) 1,1-Dichloroethane	6.117	63	183381	57.503	ug/l	98
25) 2-Butanone	7.081	43	97141	241.191	ug/l	94
26) 2,2-Dichloropropane	7.081	77	147131	50.140	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	120594	52.097	ug/l	100
28) Bromochloromethane	7.428	49	53854	53.512	ug/l	97
29) Tetrahydrofuran	7.446	42	60987	264.034	ug/l	98
30) Chloroform	7.599	83	183120	53.750	ug/l	100
31) Cyclohexane	7.881	56	134481	47.321	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	157958	52.483	ug/l	98
36) 1,1-Dichloropropene	8.011	75	134949	50.758	ug/l	100
37) Ethyl Acetate	7.169	43	45399	51.188	ug/l	96
38) Carbon Tetrachloride	7.993	117	122813	48.757	ug/l	94
39) Methylcyclohexane	9.275	83	166794	51.564	ug/l	96
40) Benzene	8.252	78	406149	51.684	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	27760	52.872	ug/l	90
42) 1,2-Dichloroethane	8.322	62	98062	54.280	ug/l	99
43) Isopropyl Acetate	8.358	43	87338	52.923	ug/l	98
44) Trichloroethene	9.028	130	116214	51.907	ug/l	100
45) 1,2-Dichloropropane	9.305	63	95089	54.712	ug/l	90
46) Dibromomethane	9.393	93	55381	54.987	ug/l	97
47) Bromodichloromethane	9.587	83	135200	55.757	ug/l	95
48) Methyl methacrylate	9.381	41	41324	56.193	ug/l	93
49) 1,4-Dioxane	9.387	88	11534	1135.556	ug/l	92
51) 4-Methyl-2-Pentanone	10.158	43	225126	281.309	ug/l	99
52) Toluene	10.334	92	268699	55.846	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	122927	57.319	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	152692	56.740	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	77268	56.471	ug/l	97
56) Ethyl methacrylate	10.599	69	90653	59.258	ug/l	96
57) 1,3-Dichloropropane	10.881	76	124581	56.516	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	140331	338.171	ug/l	98
59) 2-Hexanone	10.922	43	150064	272.593	ug/l	98
60) Dibromochloromethane	11.075	129	94954	58.130	ug/l	98
61) 1,2-Dibromoethane	11.181	107	74810	58.017	ug/l	100
64) Tetrachloroethene	10.810	164	98607	51.575	ug/l	95
65) Chlorobenzene	11.604	112	283346	52.864	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	100650	55.348	ug/l	98
67) Ethyl Benzene	11.681	91	506141	53.288	ug/l	97
68) m/p-Xylenes	11.793	106	411989	109.256	ug/l	99
69) o-Xylene	12.122	106	190182	54.860	ug/l	97
70) Styrene	12.134	104	321600	54.757	ug/l	99
71) Bromoform	12.299	173	53966	55.415	ug/l #	97
73) Isopropylbenzene	12.422	105	492768	53.222	ug/l	99
74) N-amyl acetate	12.234	43	81016	53.872	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	82702	53.158	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	97502	99.249	ug/l #	1
77) Bromobenzene	12.699	156	114869	53.881	ug/l	96
78) n-propylbenzene	12.763	91	582894	52.552	ug/l	100
79) 2-Chlorotoluene	12.846	91	317832	53.216	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	401382	53.136	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	23472	56.715	ug/l	93
82) 4-Chlorotoluene	12.946	91	324672	52.265	ug/l	98
83) tert-Butylbenzene	13.163	119	347428	52.190	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	411302	55.182	ug/l	99
85) sec-Butylbenzene	13.346	105	512731	51.053	ug/l	100
86) p-Isopropyltoluene	13.457	119	429864	50.821	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	225943	51.114	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	219977	50.621	ug/l	99
89) n-Butylbenzene	13.787	91	393723	50.896	ug/l	99
90) Hexachloroethane	14.051	117	75566	52.109	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	193824	51.479	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11399	53.004	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	120535	51.849	ug/l	98
94) Hexachlorobutadiene	15.204	225	60202	49.503	ug/l	98
95) Naphthalene	15.328	128	241940	54.183	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	105178	51.417	ug/l	97

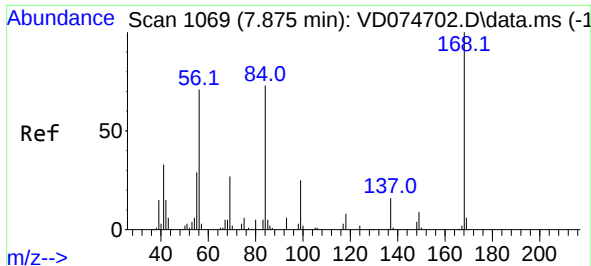
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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

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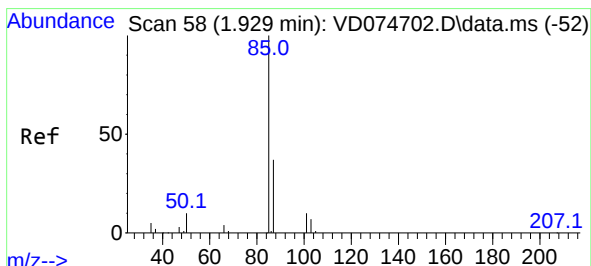
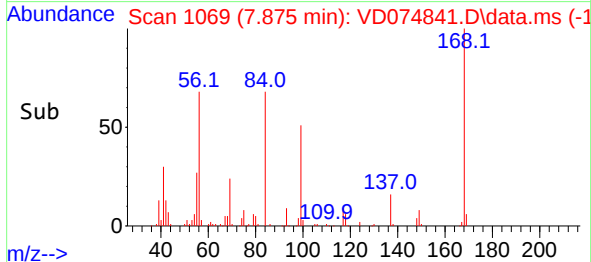
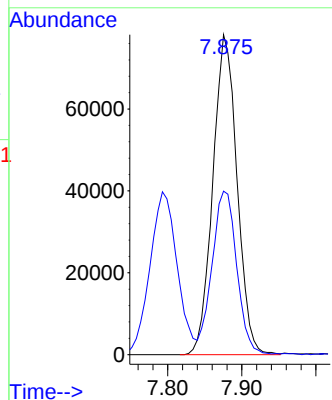
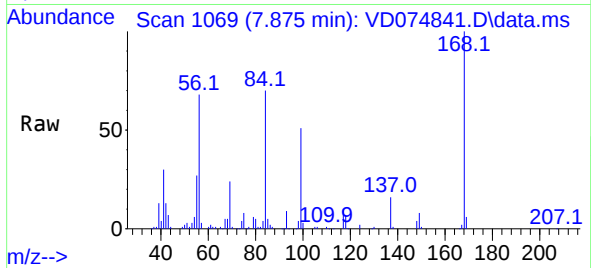
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

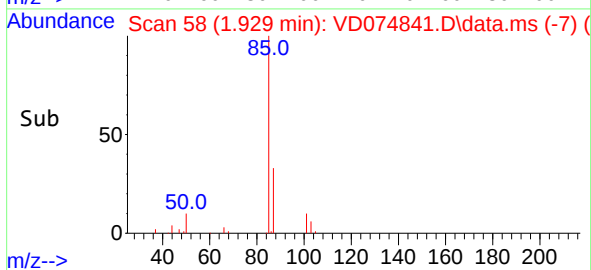
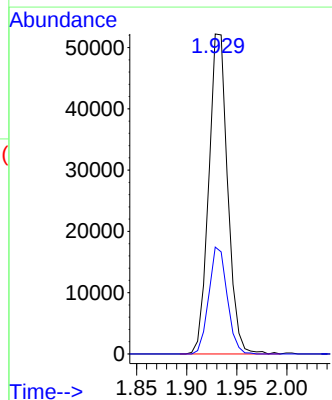
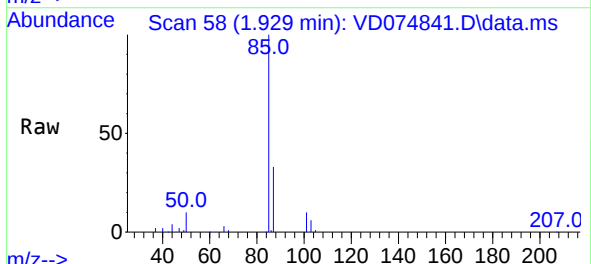
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 177227
Ion Ratio Lower Upper
168 100
99 50.9 40.9 61.3

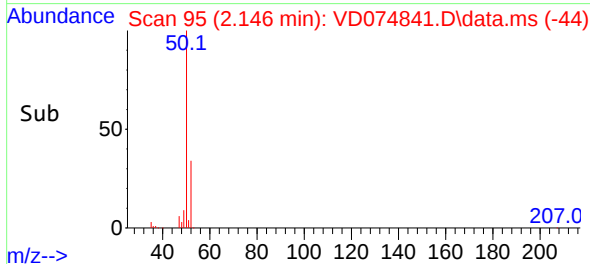
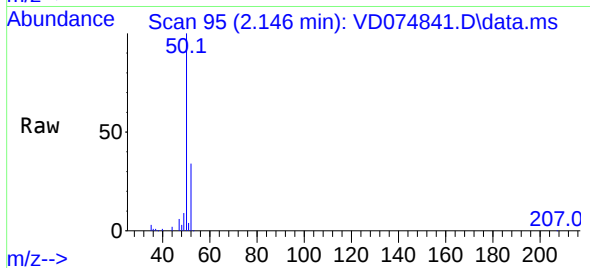
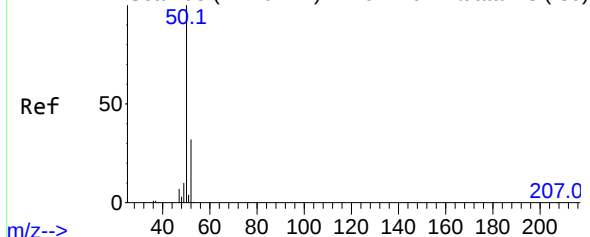


#2
Dichlorodifluoromethane
Concen: 47.233 ug/l
RT: 1.929 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 85 Resp: 68751
Ion Ratio Lower Upper
85 100
87 33.4 17.5 52.6



Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3

Chloromethane

Concen: 47.933 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

Instrument :

MSVOA_D

ClientSampleId :

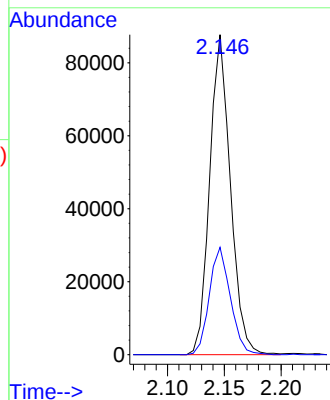
VSTDCCC050

Tgt Ion: 50 Resp: 111339

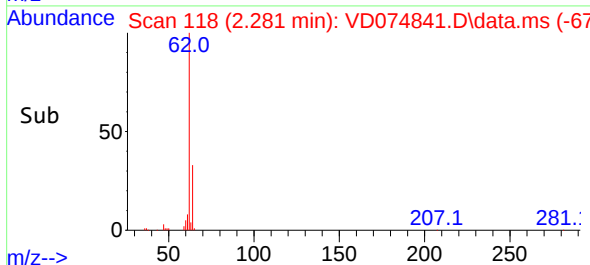
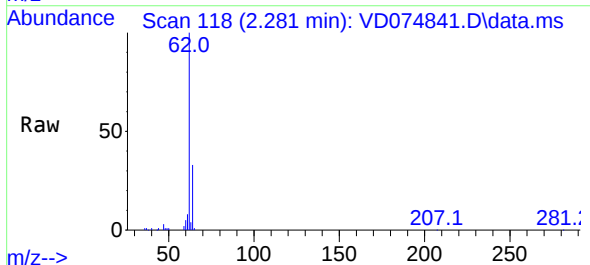
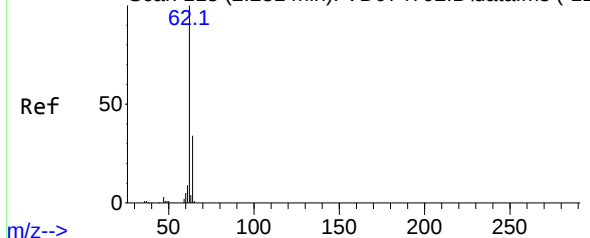
Ion Ratio Lower Upper

50 100

52 33.6 30.0 45.0



Abundance Scan 118 (2.281 min): VD074702.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 52.858 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074841.D

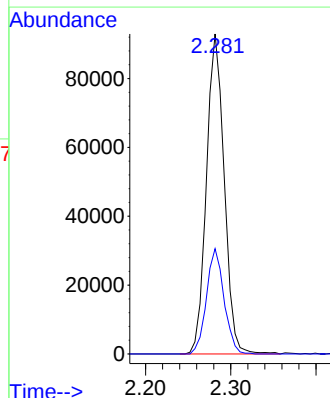
Acq: 09 Nov 2022 22:08

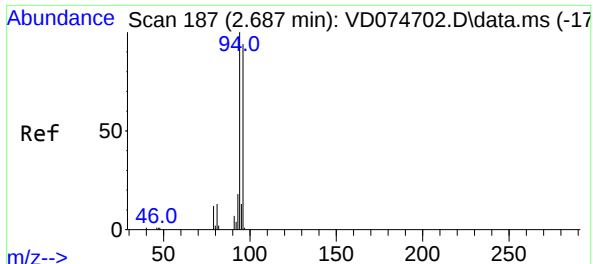
Tgt Ion: 62 Resp: 134643

Ion Ratio Lower Upper

62 100

64 32.9 25.5 38.3

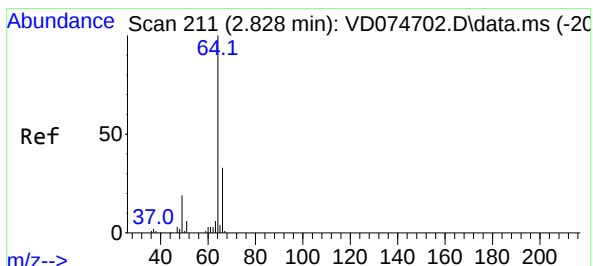
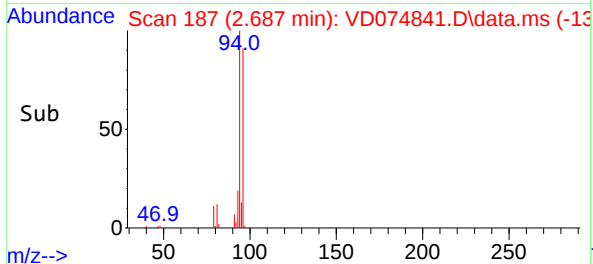
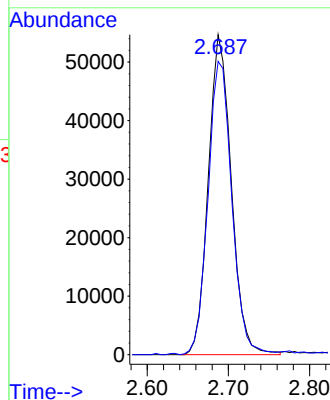
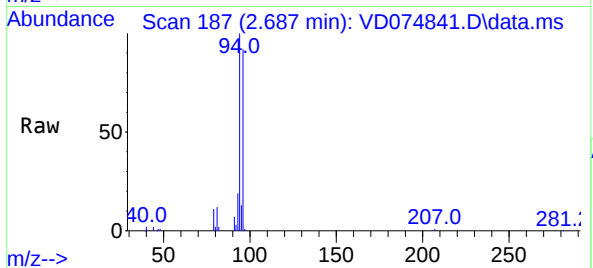




#5
Bromomethane
Concen: 55.766 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

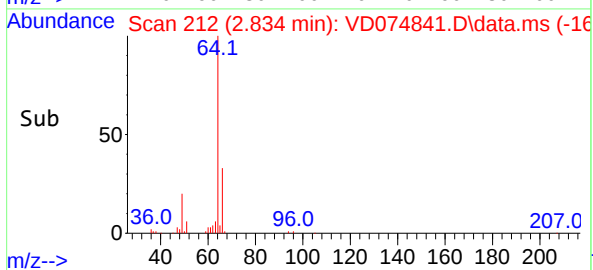
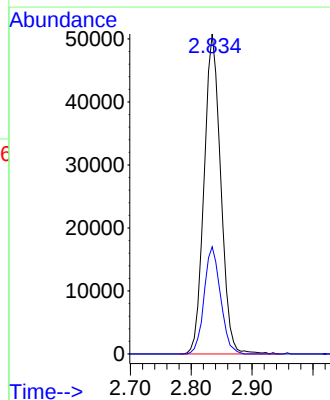
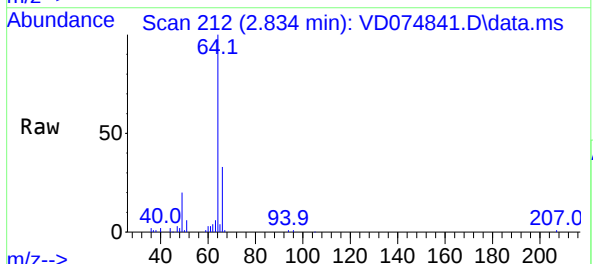
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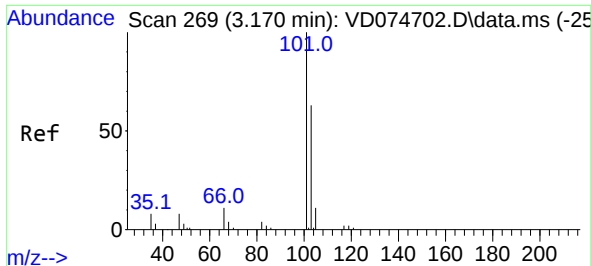
Tgt Ion: 94 Resp: 107629
Ion Ratio Lower Upper
94 100
96 91.6 74.6 112.0



#6
Chloroethane
Concen: 54.622 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 64 Resp: 96438
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8

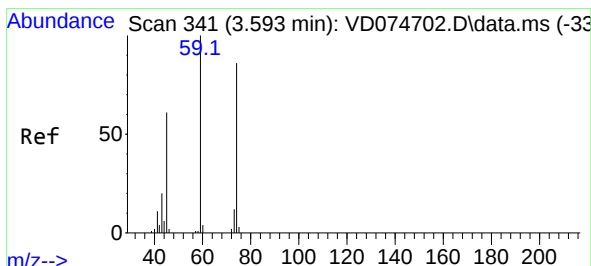
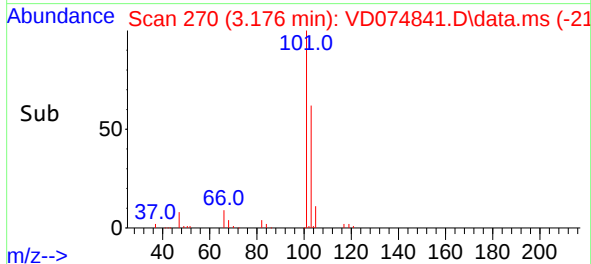
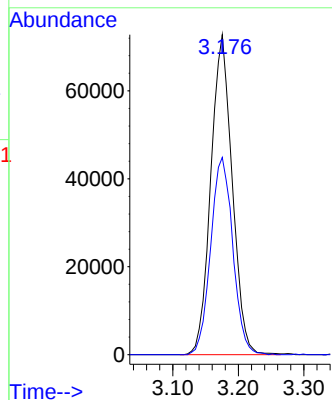
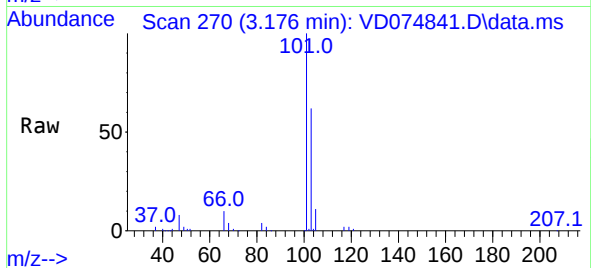




#7
Trichlorofluoromethane
Concen: 55.669 ug/l
RT: 3.176 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

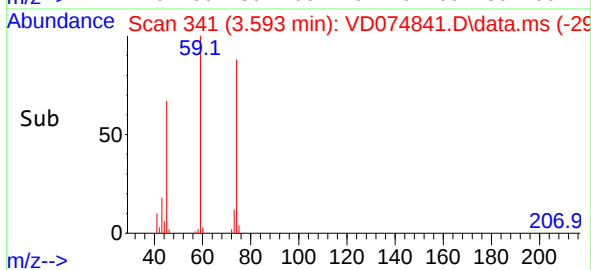
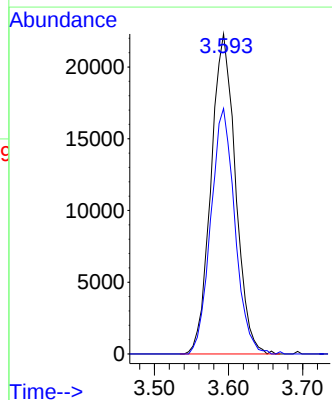
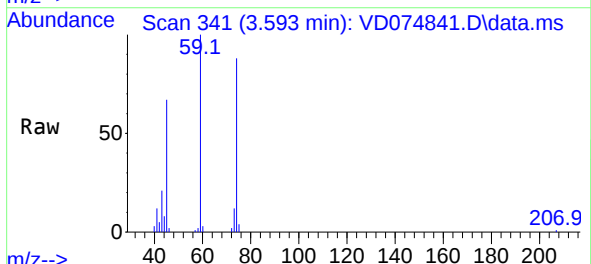
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ClientSampleId :
VSTDCCC050

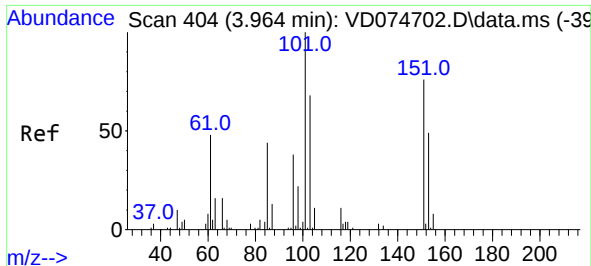
Tgt Ion:101 Resp: 164743
Ion Ratio Lower Upper
101 100
103 61.6 49.8 74.8



#8
Diethyl Ether
Concen: 59.084 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 74 Resp: 51079
Ion Ratio Lower Upper
74 100
45 75.3 37.9 113.6

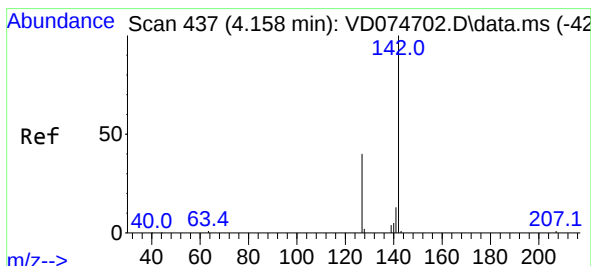
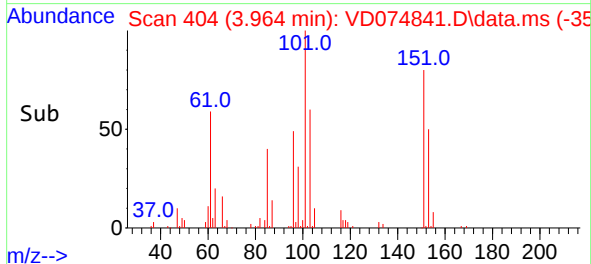
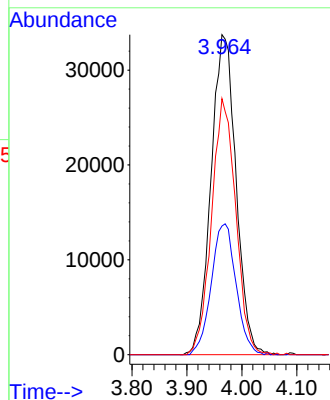
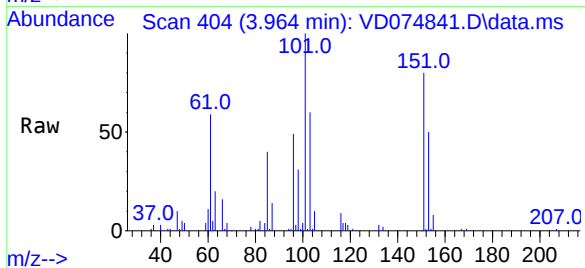




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.680 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

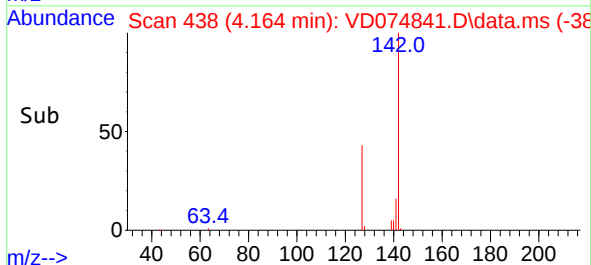
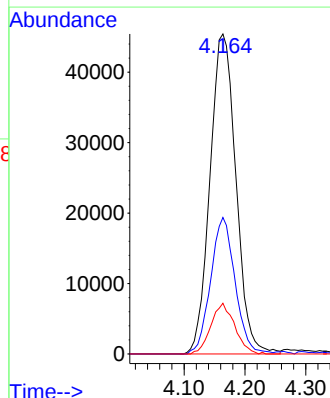
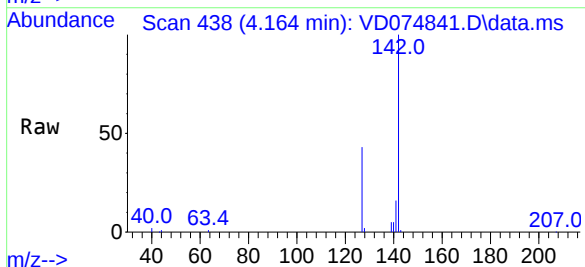
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

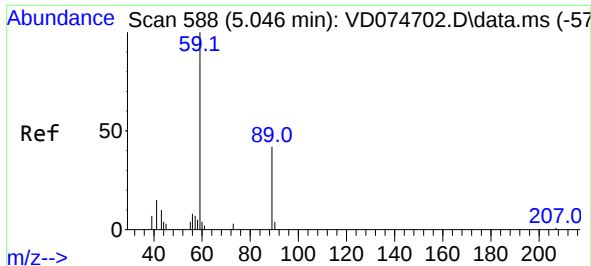
Tgt Ion:101 Resp: 106550
Ion Ratio Lower Upper
101 100
85 40.6 34.1 51.1
151 77.4 61.7 92.5



#10
Methyl Iodide
Concen: 54.666 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:142 Resp: 134710
Ion Ratio Lower Upper
142 100
127 40.2 31.9 47.9
141 14.5 11.4 17.2

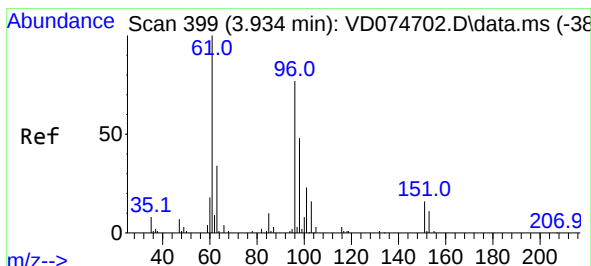
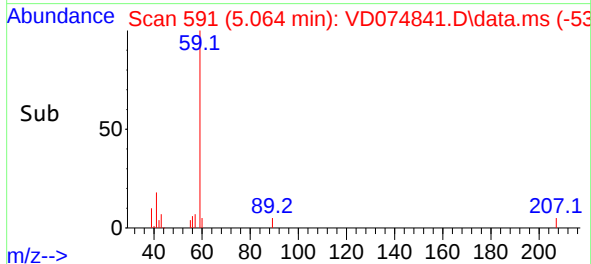
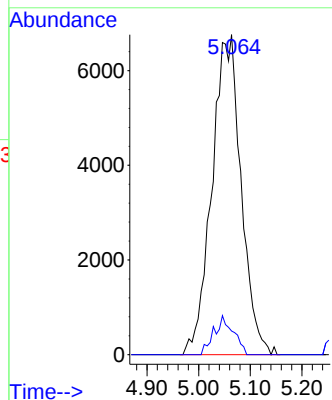
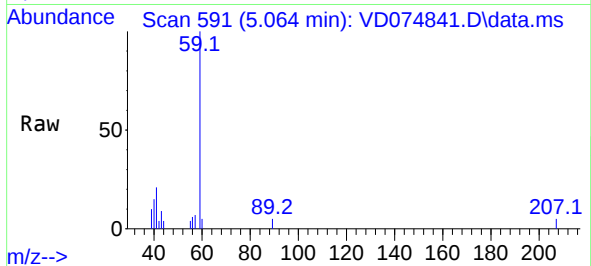




#11
Tert butyl alcohol
Concen: 153.813 ug/l
RT: 5.064 min Scan# 51
Delta R.T. 0.018 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

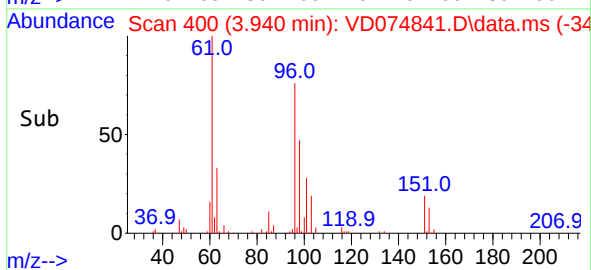
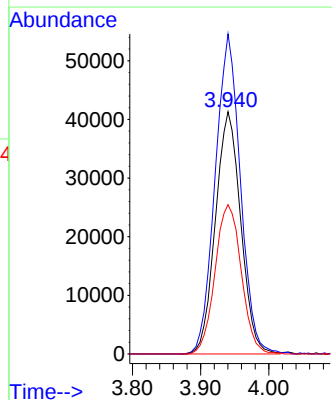
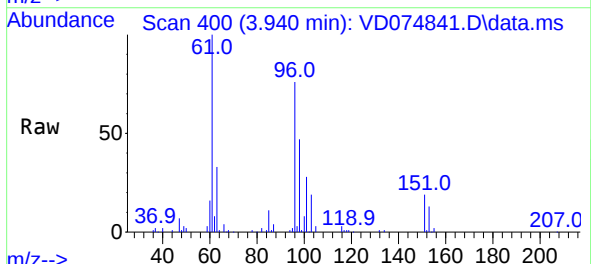
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

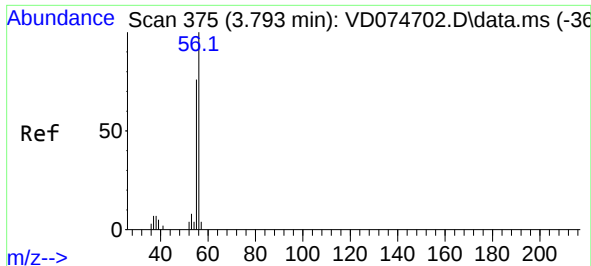
Tgt Ion: 59 Resp: 26525
Ion Ratio Lower Upper
59 100
57 8.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 56.010 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 96 Resp: 106940
Ion Ratio Lower Upper
96 100
61 132.1 113.9 170.9
98 61.6 51.8 77.8





#13

Acrolein

Concen: 221.506 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

Instrument :

MSVOA_D

ClientSampleId :

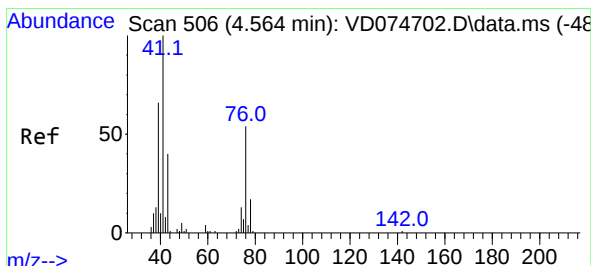
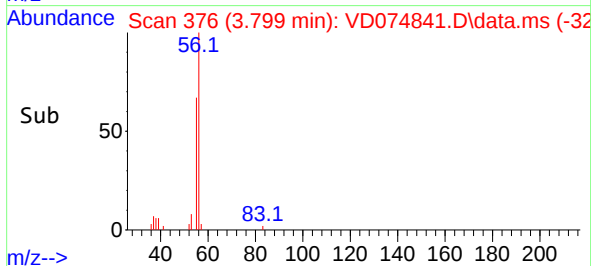
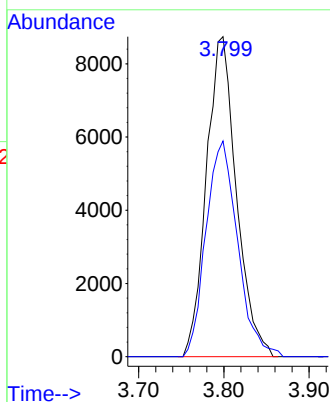
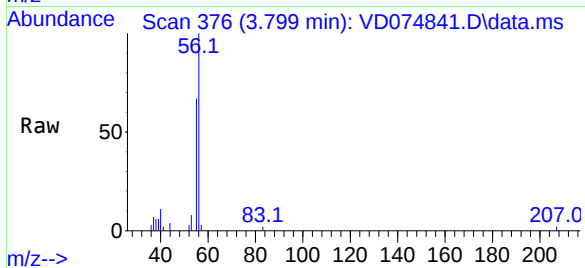
VSTDCCC050

Tgt Ion: 56 Resp: 21399

Ion Ratio Lower Upper

56 100

55 71.1 54.0 81.0



#14

Allyl chloride

Concen: 56.870 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

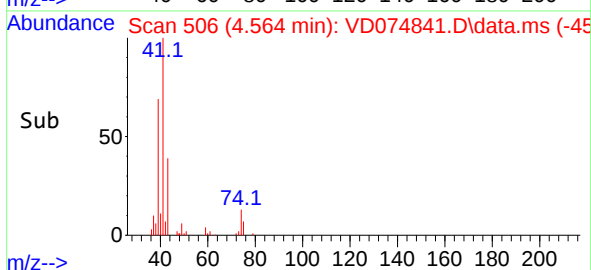
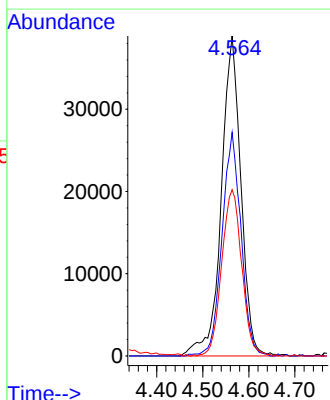
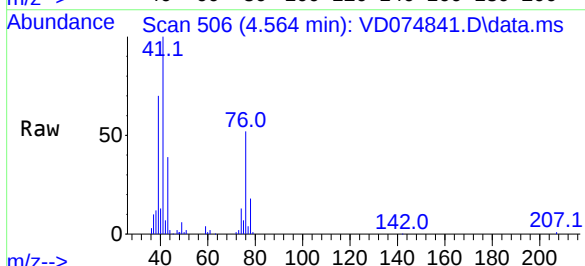
Tgt Ion: 41 Resp: 114886

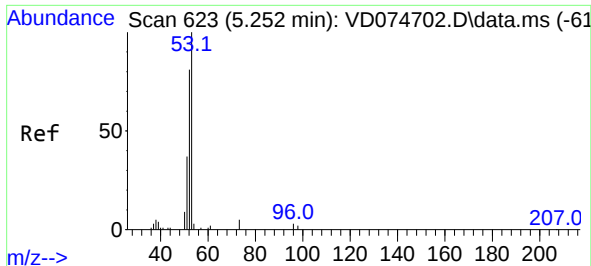
Ion Ratio Lower Upper

41 100

39 67.5 53.4 80.2

76 53.1 42.4 63.6

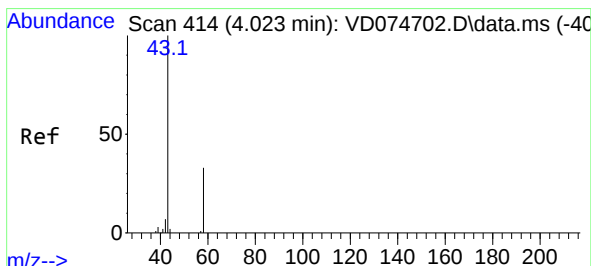
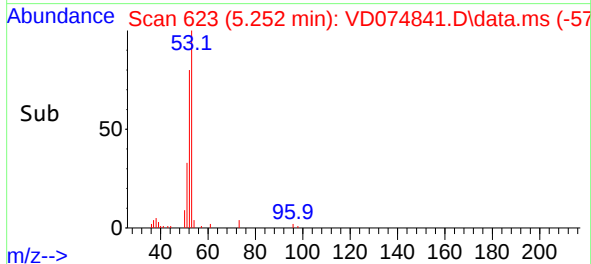
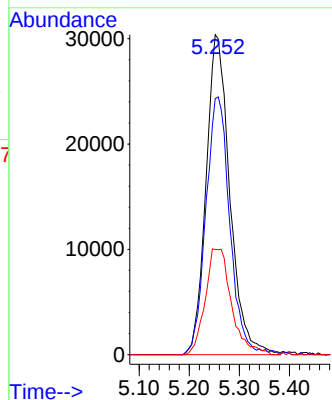
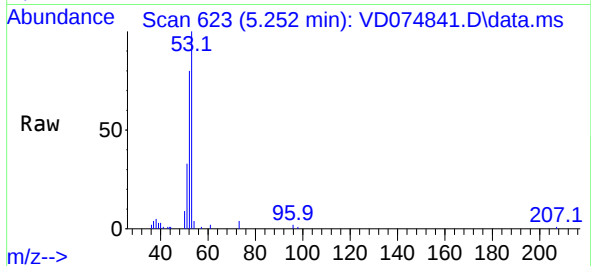




#15
Acrylonitrile
Concen: 293.329 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

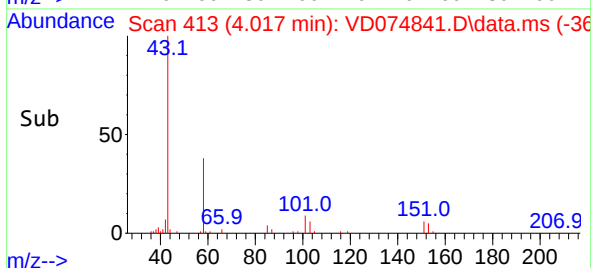
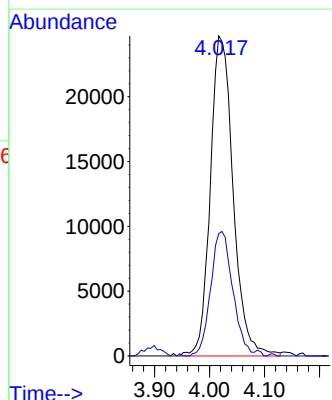
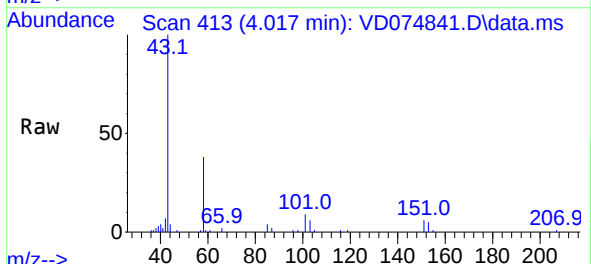
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

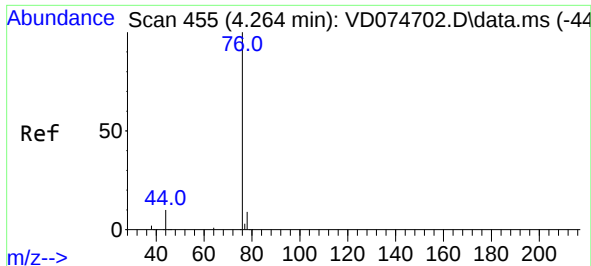
Tgt Ion: 53 Resp: 100207
Ion Ratio Lower Upper
53 100
52 81.1 66.0 99.0
51 36.4 28.3 42.5



#16
Acetone
Concen: 243.410 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 43 Resp: 71300
Ion Ratio Lower Upper
43 100
58 38.3 30.2 45.2

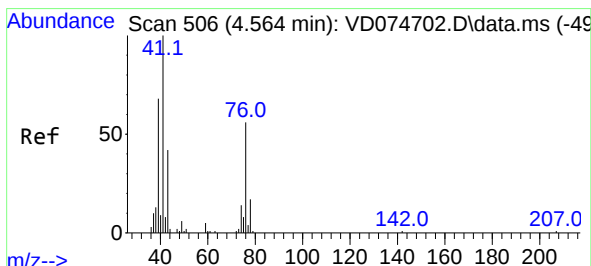
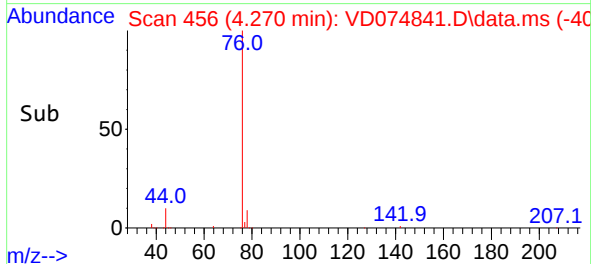
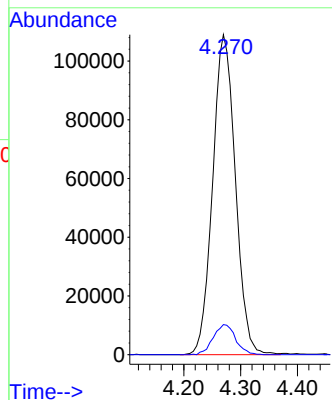
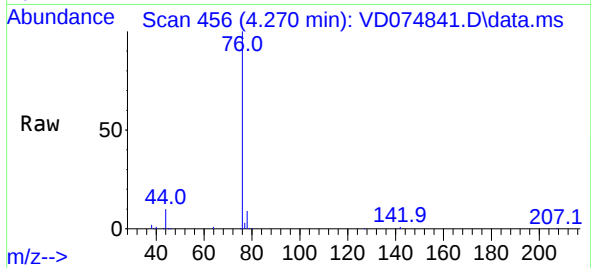




#17
Carbon Disulfide
Concen: 52.520 ug/l
RT: 4.270 min Scan# 417
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

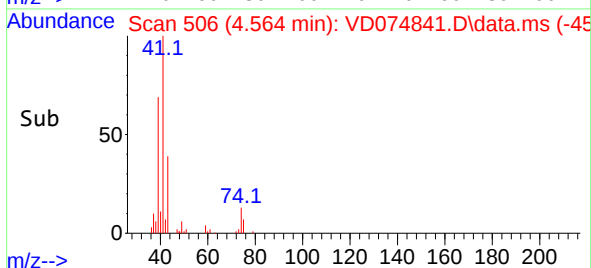
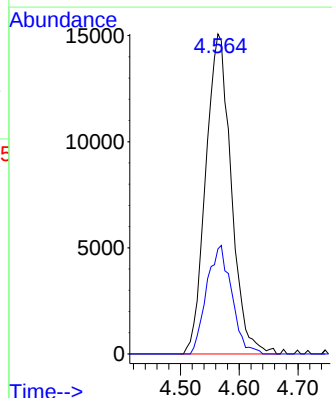
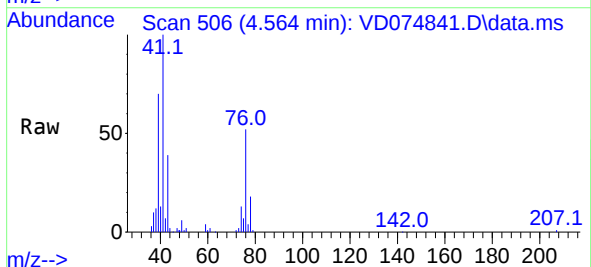
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

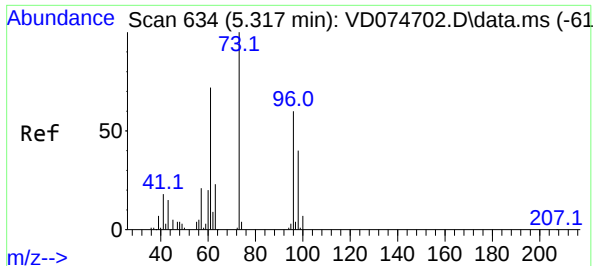
Tgt Ion: 76 Resp: 302383
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 51.225 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 43 Resp: 45375
Ion Ratio Lower Upper
43 100
74 33.3 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 62.576 ug/l

RT: 5.317 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

Instrument :

MSVOA_D

ClientSampleId :

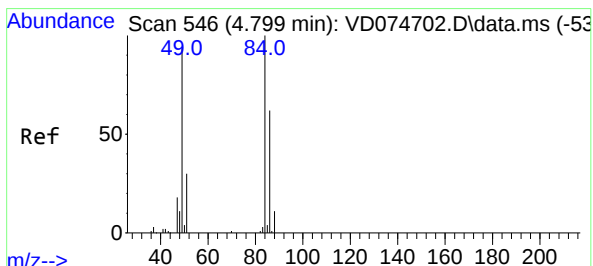
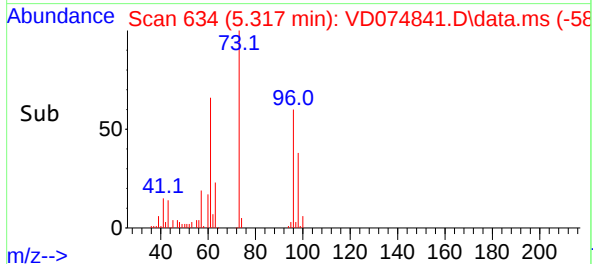
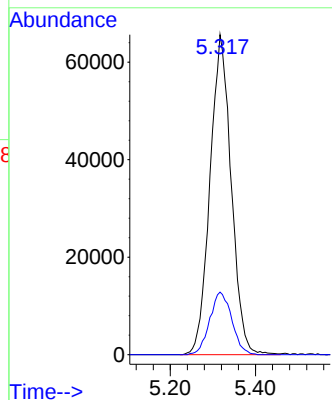
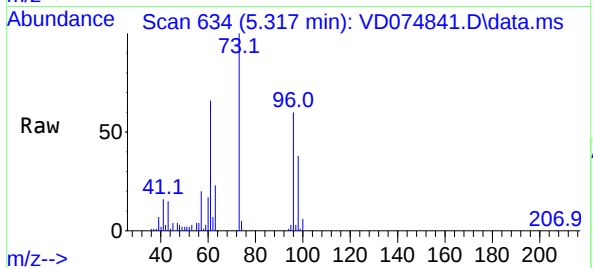
VSTDCCC050

Tgt Ion: 73 Resp: 227220

Ion Ratio Lower Upper

73 100

57 19.6 16.1 24.1



#20

Methylene Chloride

Concen: 58.203 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

Tgt Ion: 84 Resp: 140693

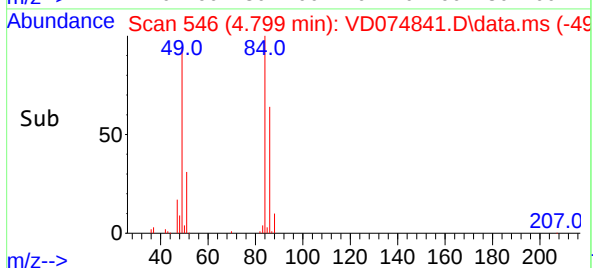
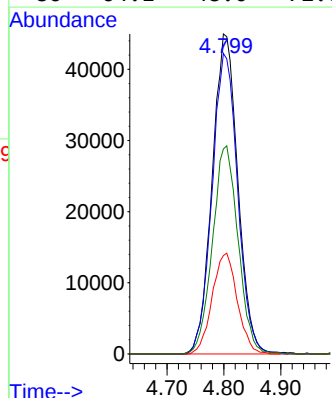
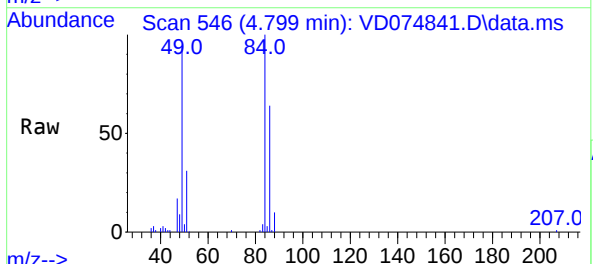
Ion Ratio Lower Upper

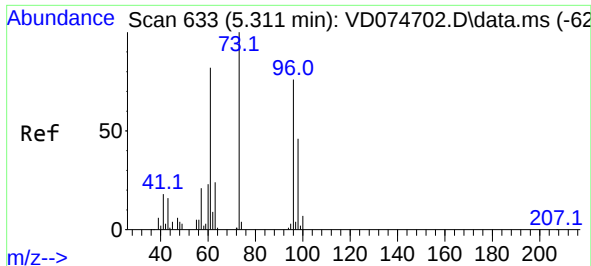
84 100

49 93.9 68.0 102.0

51 30.7 23.2 34.8

86 64.1 48.0 72.0

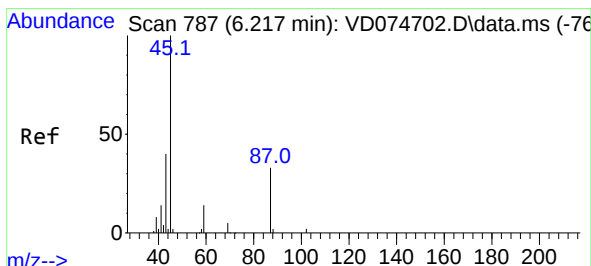
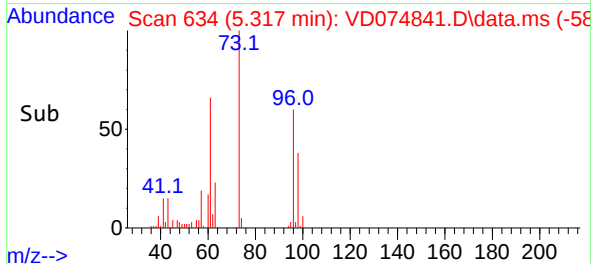
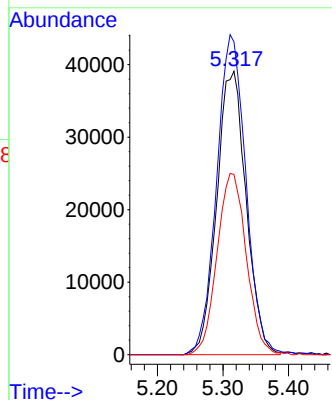
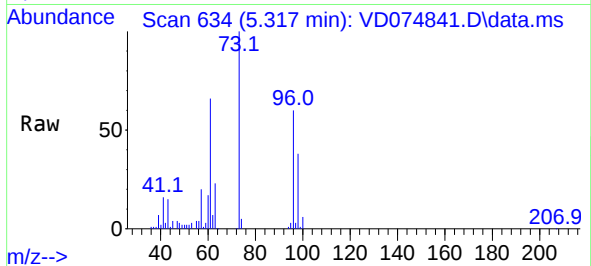




#21
trans-1,2-Dichloroethene
Concen: 58.137 ug/l
RT: 5.317 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

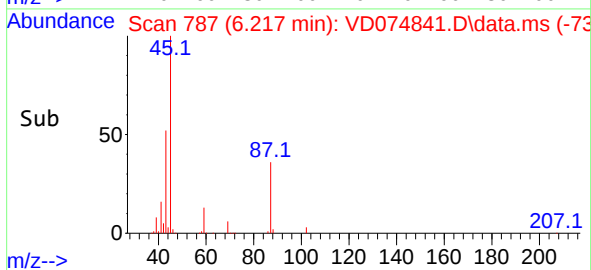
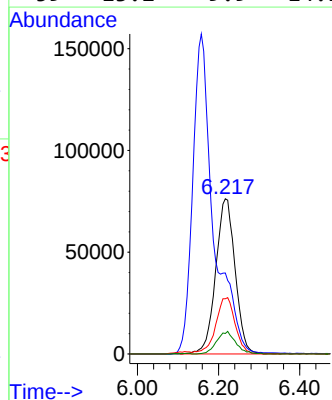
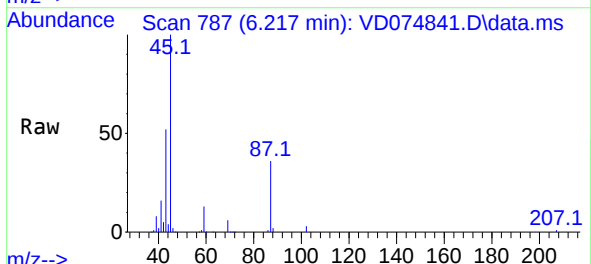
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

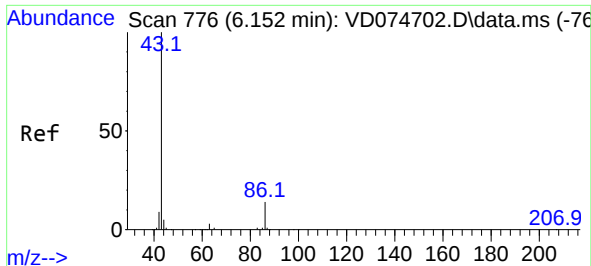
Tgt Ion: 96 Resp: 121998
Ion Ratio Lower Upper
96 100
61 110.4 95.7 143.5
98 63.6 54.8 82.2



#22
Diisopropyl ether
Concen: 60.988 ug/l
RT: 6.217 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 45 Resp: 254285
Ion Ratio Lower Upper
45 100
43 51.7 37.8 56.6
87 35.6 26.6 40.0
59 13.2 9.9 14.9

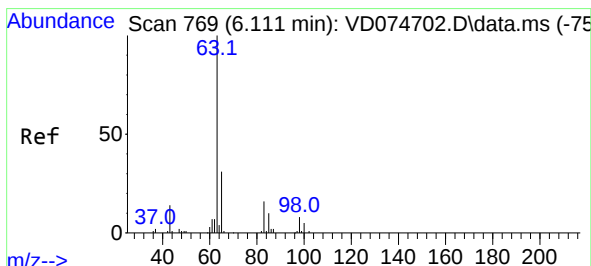
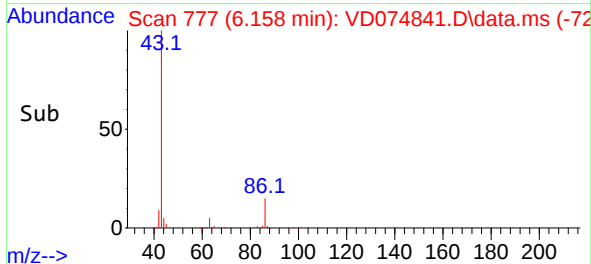
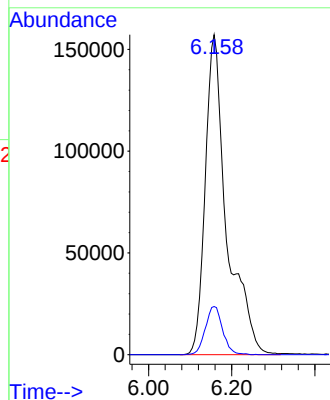
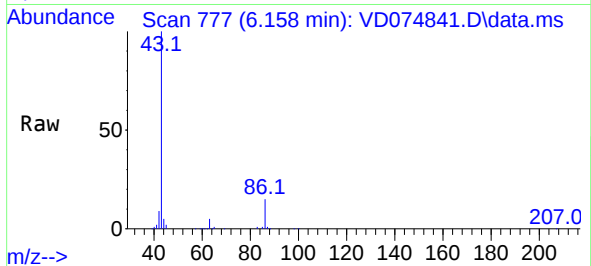




#23
 Vinyl Acetate
 Concen: 318.401 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD074841.D
 Acq: 09 Nov 2022 22:08

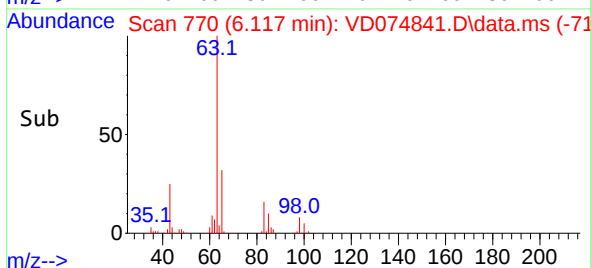
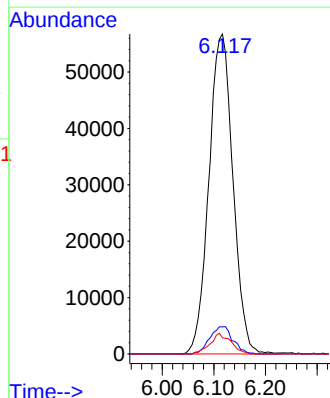
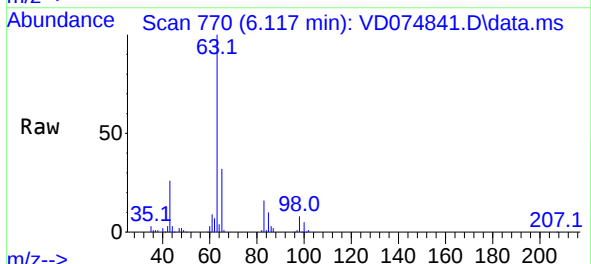
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

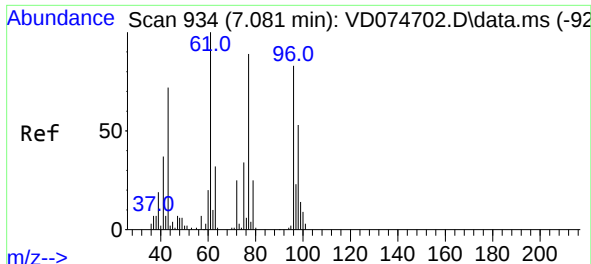
Tgt Ion: 43 Resp: 564436
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 57.503 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD074841.D
 Acq: 09 Nov 2022 22:08

Tgt Ion: 63 Resp: 183381
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.6 13.8
 100 5.0 2.9 8.6

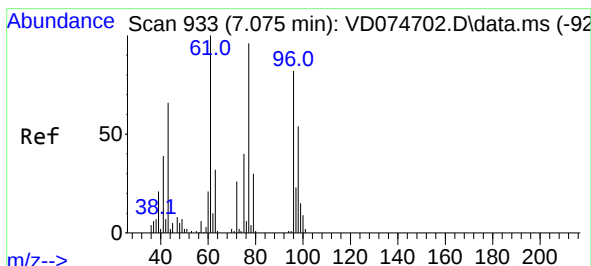
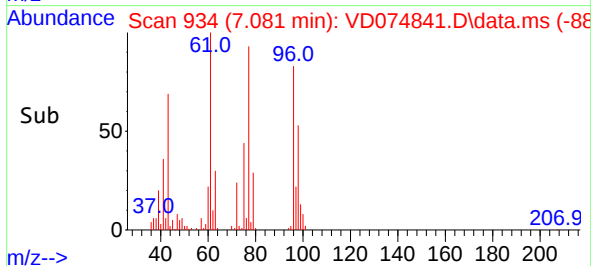
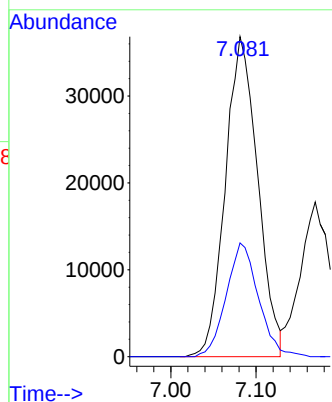
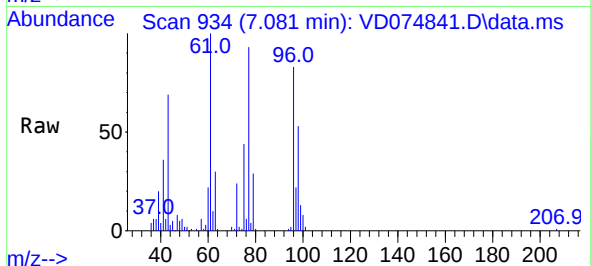




#25
2-Butanone
Concen: 241.191 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

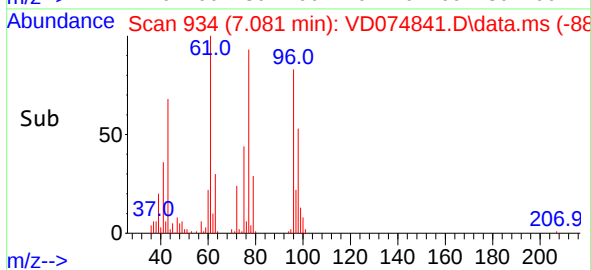
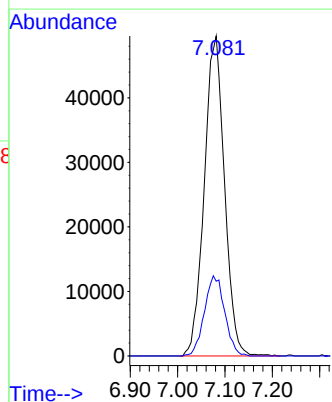
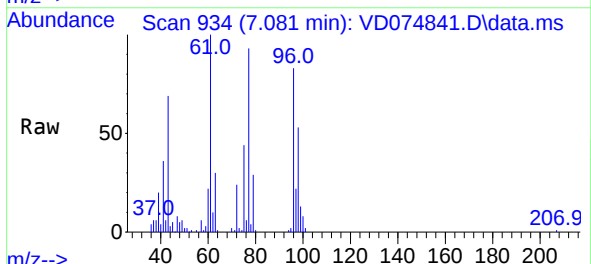
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

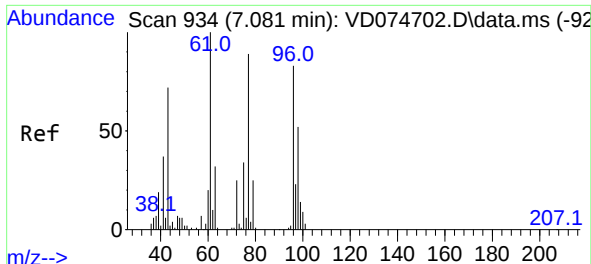
Tgt Ion: 43 Resp: 97141
Ion Ratio Lower Upper
43 100
72 35.6 25.8 38.8



#26
2,2-Dichloropropane
Concen: 50.140 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 77 Resp: 147131
Ion Ratio Lower Upper
77 100
97 25.1 12.5 37.5



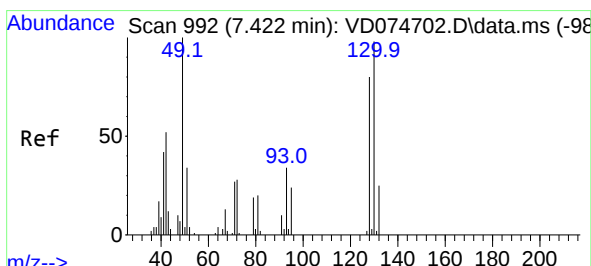
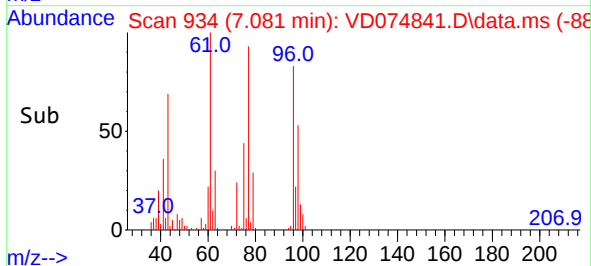
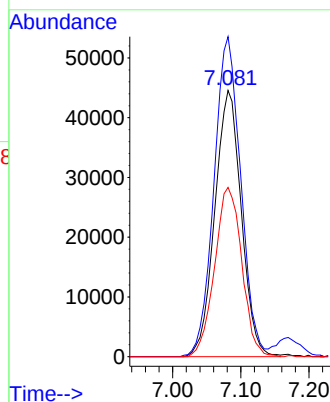
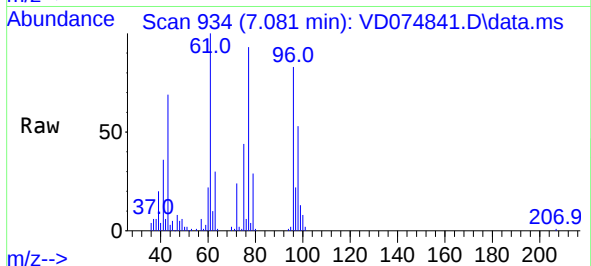


#27
 cis-1,2-Dichloroethene
 Concen: 52.097 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074841.D
 Acq: 09 Nov 2022 22:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 120594

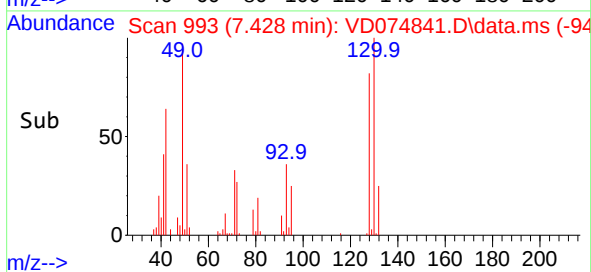
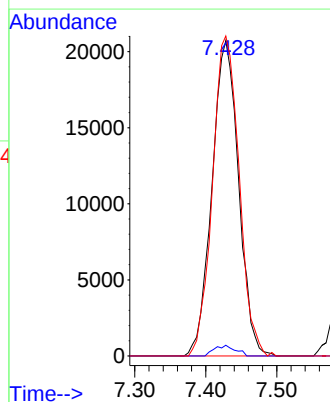
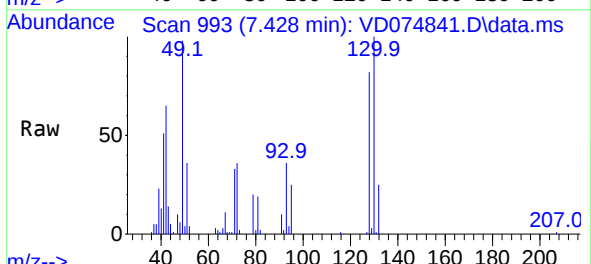
Ion	Ratio	Lower	Upper
96	100		
61	121.3	0.0	242.4
98	65.1	0.0	130.0

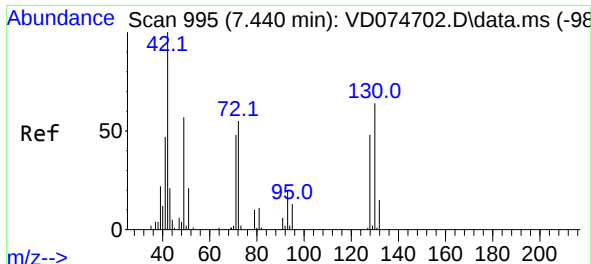


#28
 Bromochloromethane
 Concen: 53.512 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074841.D
 Acq: 09 Nov 2022 22:08

Tgt Ion: 49 Resp: 53854

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.0
130	101.5	84.1	126.1

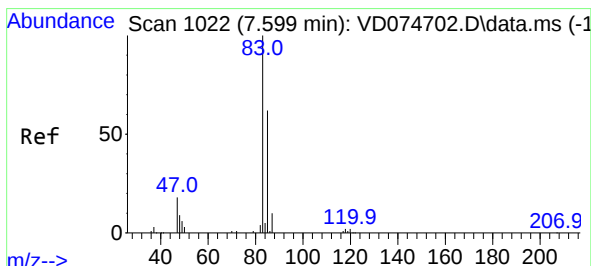
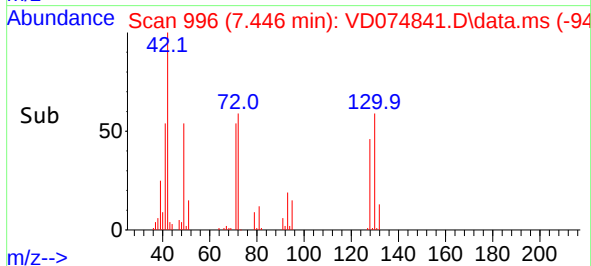
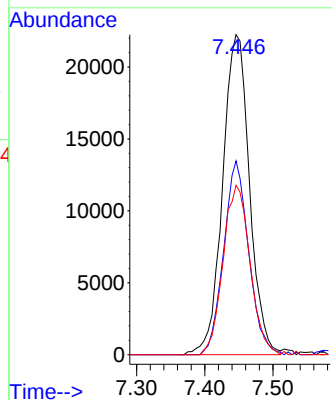
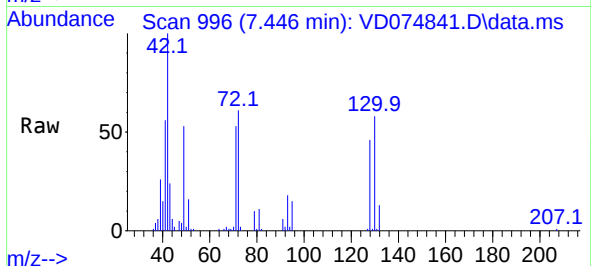




#29
Tetrahydrofuran
Concen: 264.034 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

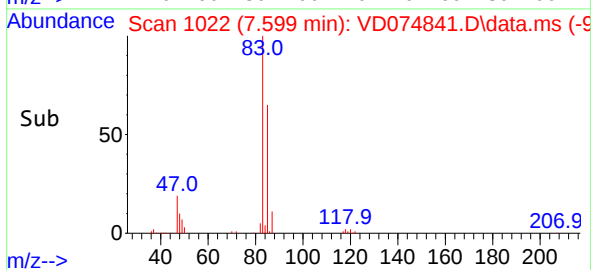
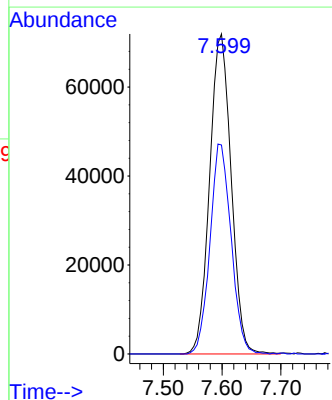
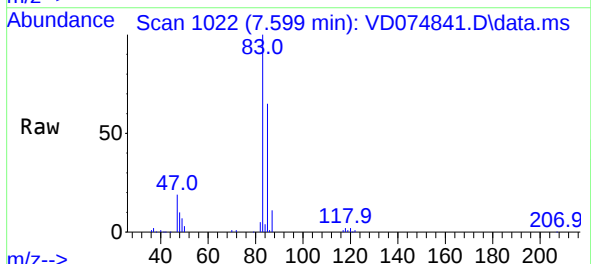
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

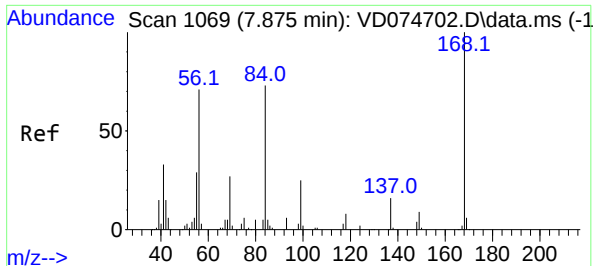
Tgt Ion: 42 Resp: 60987
Ion Ratio Lower Upper
42 100
72 56.3 45.8 68.6
71 53.0 44.6 66.8



#30
Chloroform
Concen: 53.750 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 83 Resp: 183120
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0

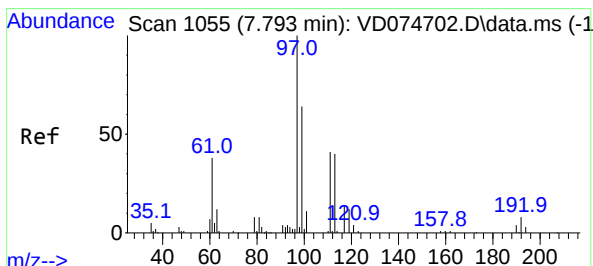
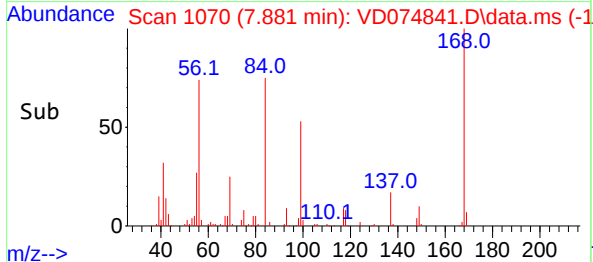
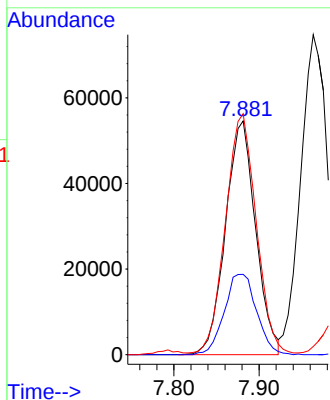
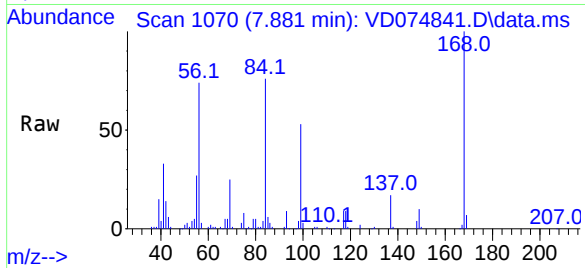




#31
Cyclohexane
Concen: 47.321 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

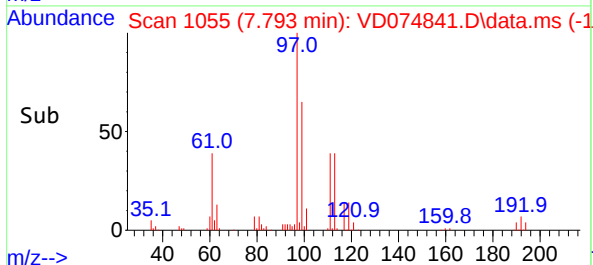
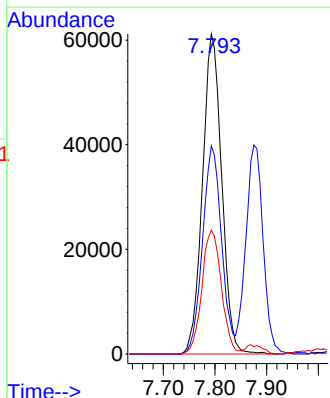
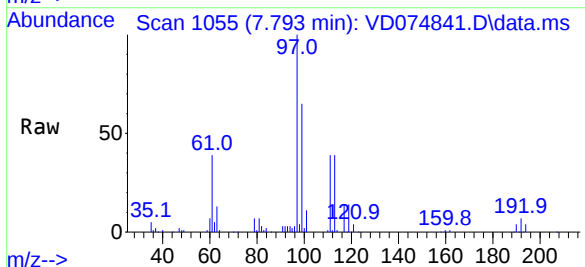
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

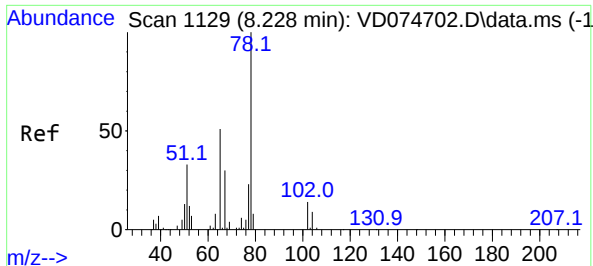
Tgt Ion: 56 Resp: 134481
Ion Ratio Lower Upper
56 100
69 34.4 29.2 43.8
84 101.7 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 52.483 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 97 Resp: 157958
Ion Ratio Lower Upper
97 100
99 64.7 53.3 79.9
61 39.1 30.2 45.4

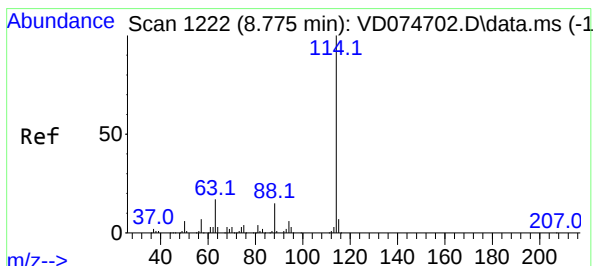
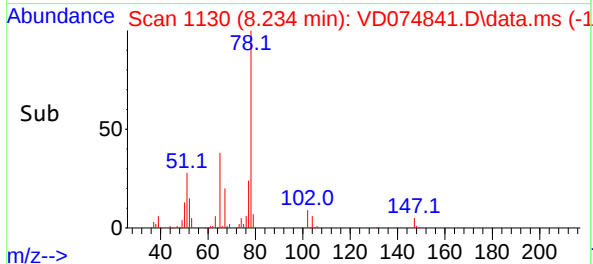
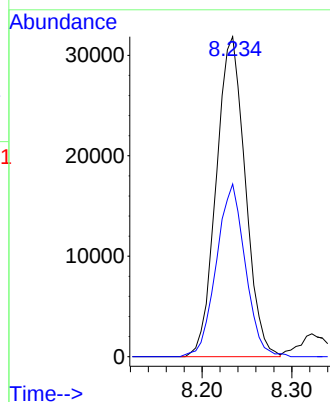
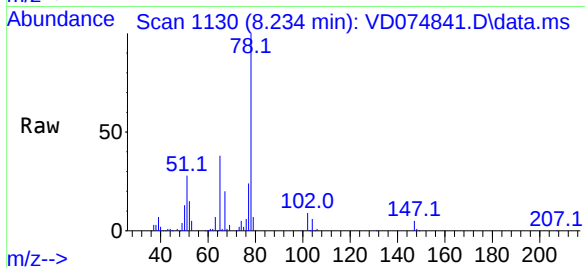




#33
 1,2-Dichloroethane-d4
 Concen: 50.954 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD074841.D
 Acq: 09 Nov 2022 22:08

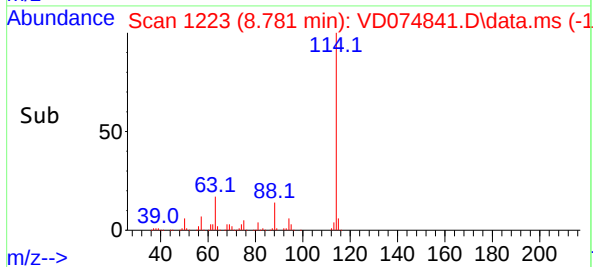
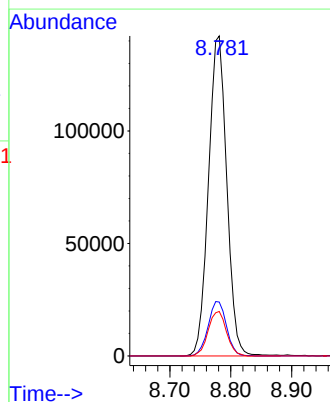
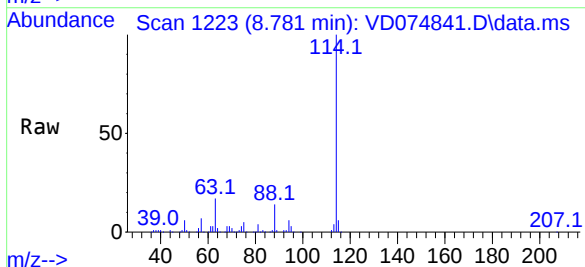
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

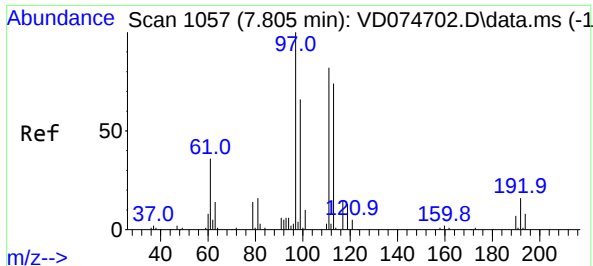
Tgt Ion: 65 Resp: 71523
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD074841.D
 Acq: 09 Nov 2022 22:08

Tgt Ion: 114 Resp: 296104
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.2
 88 13.9 0.0 28.2

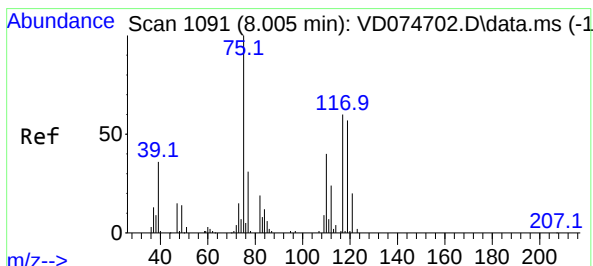
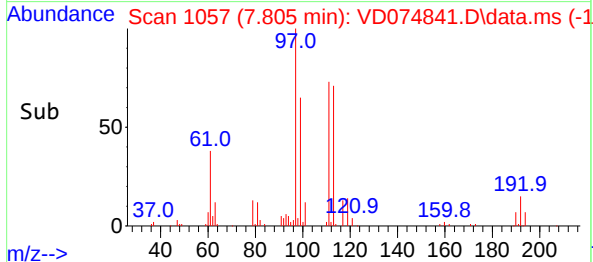
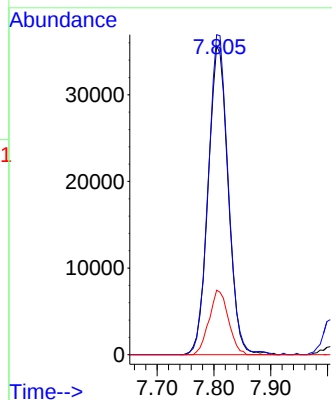
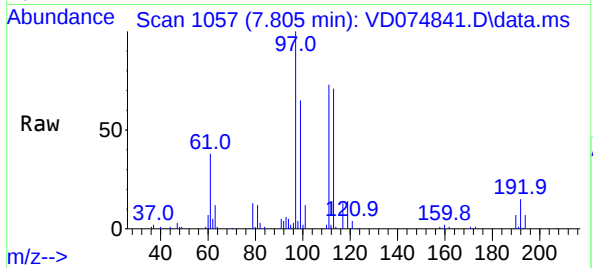




#35
Dibromofluoromethane
Concen: 49.635 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

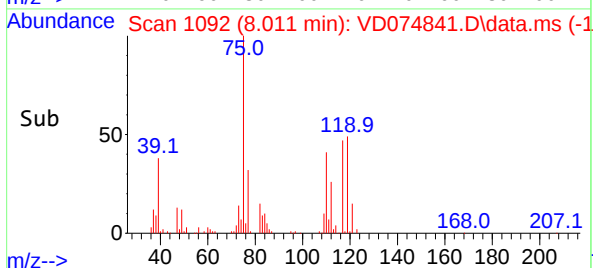
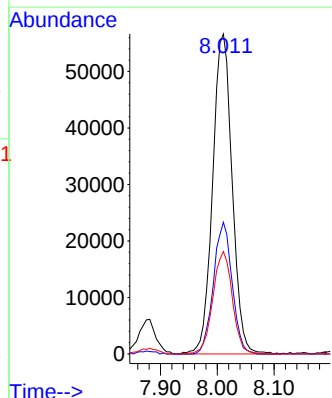
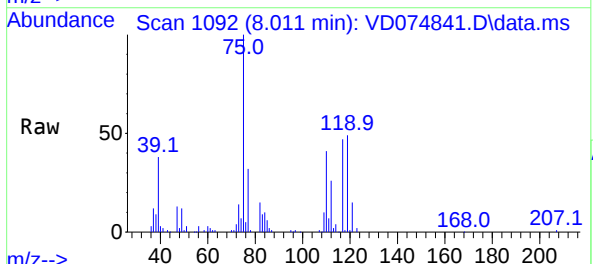
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

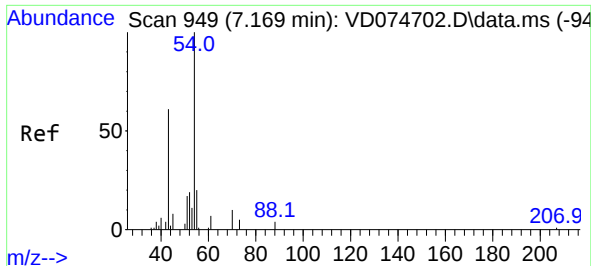
Tgt Ion:	113	Resp:	86940
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.3	123.5
192	20.1	16.4	24.6



#36
1,1-Dichloropropene
Concen: 50.758 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:	75	Resp:	134949
Ion	Ratio	Lower	Upper
75	100		
110	39.3	19.7	59.0
77	31.9	25.4	38.2

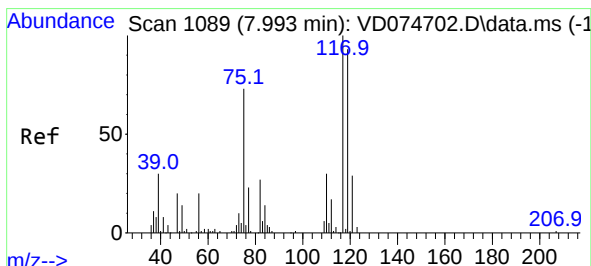
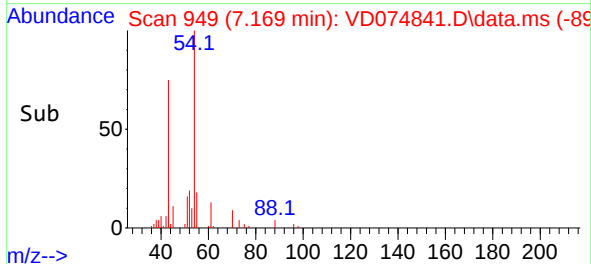
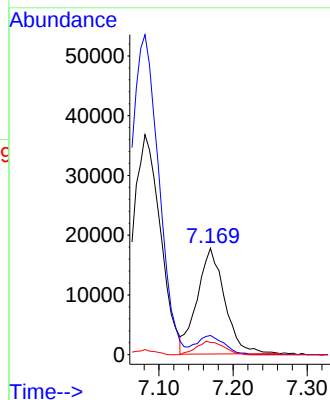
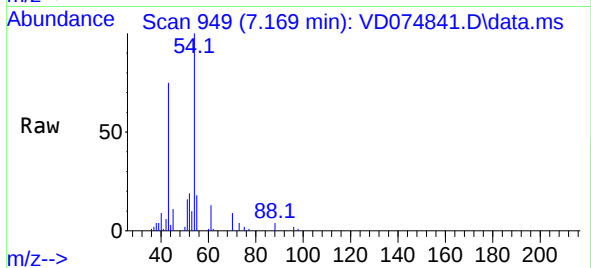




#37
Ethyl Acetate
Concen: 51.188 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

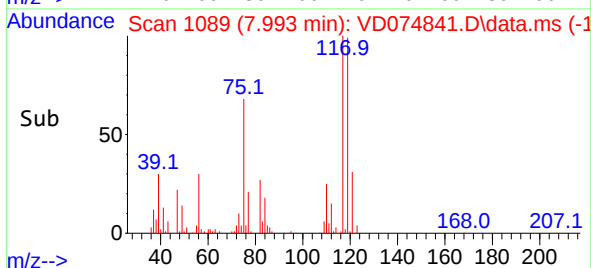
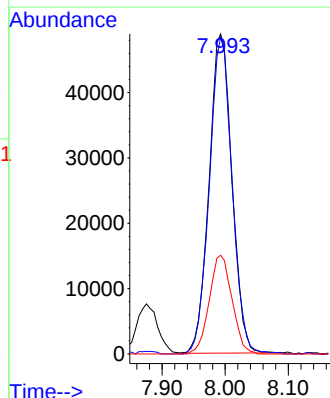
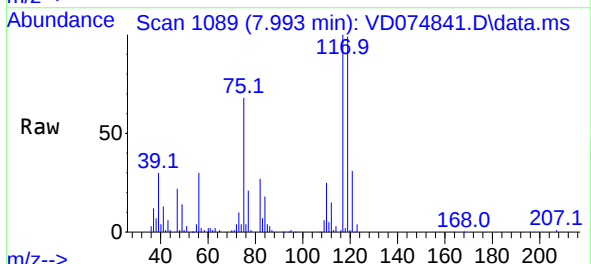
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

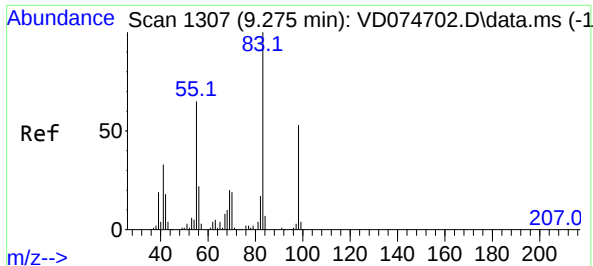
Tgt Ion: 43 Resp: 45399
Ion Ratio Lower Upper
43 100
61 17.7 12.2 18.4
70 12.4 9.6 14.4



#38
Carbon Tetrachloride
Concen: 48.757 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 117 Resp: 122813
Ion Ratio Lower Upper
117 100
119 99.4 73.1 109.7
121 30.9 25.0 37.6





#39

Methylcyclohexane

Concen: 51.564 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

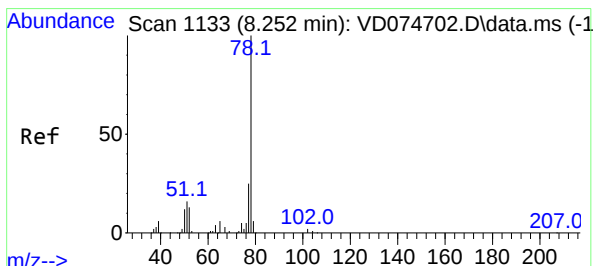
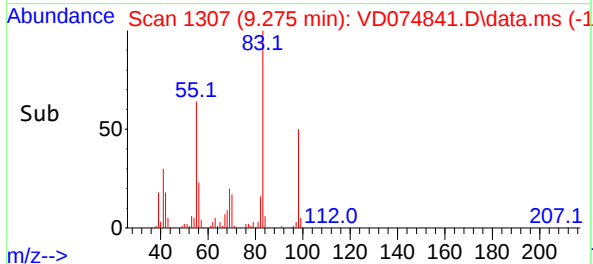
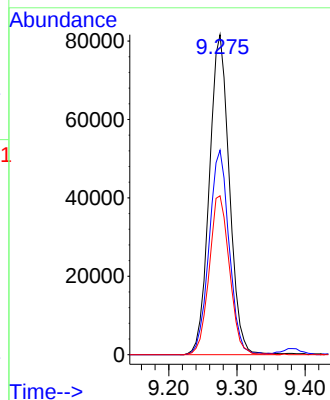
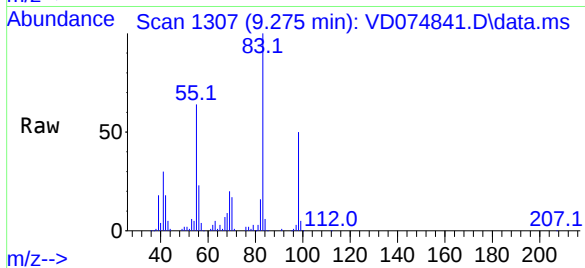
Tgt Ion: 83 Resp: 166794

Ion Ratio Lower Upper

83 100

55 63.9 49.0 73.4

98 49.6 41.7 62.5



#40

Benzene

Concen: 51.684 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074841.D

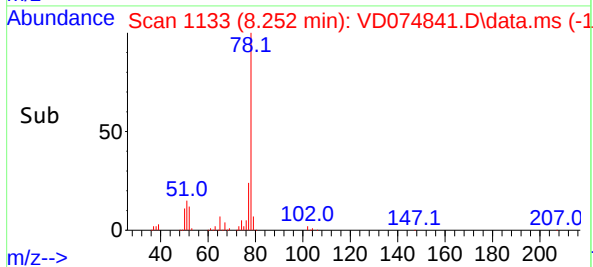
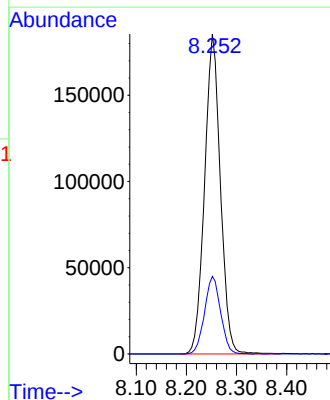
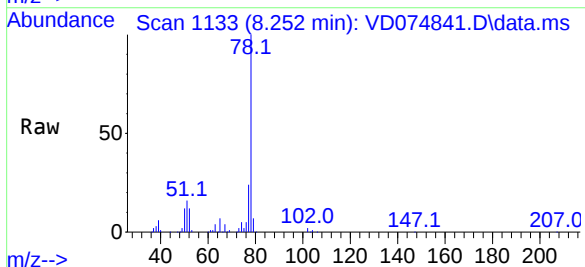
Acq: 09 Nov 2022 22:08

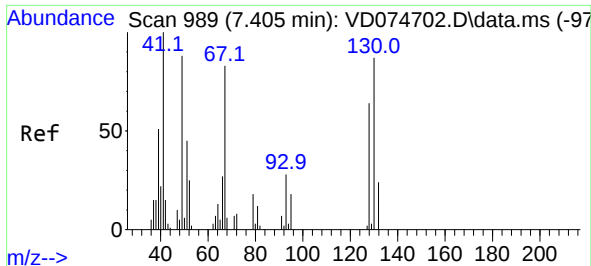
Tgt Ion: 78 Resp: 406149

Ion Ratio Lower Upper

78 100

77 24.2 20.1 30.1

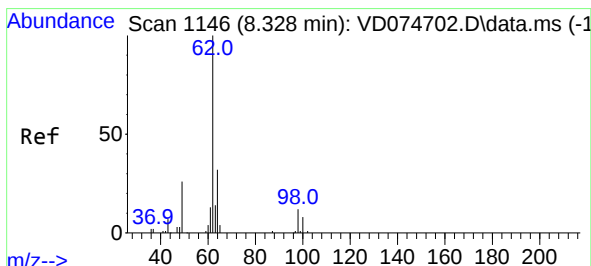
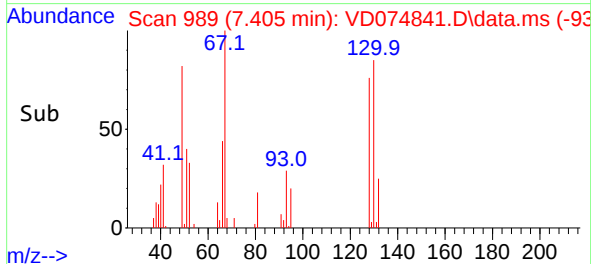
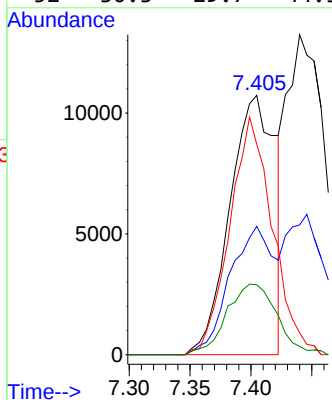
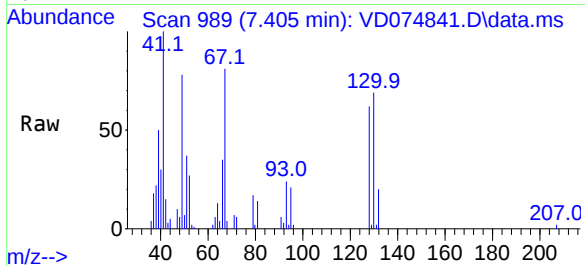




#41
Methacrylonitrile
Concen: 52.872 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

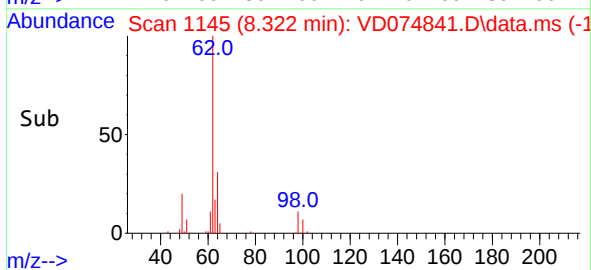
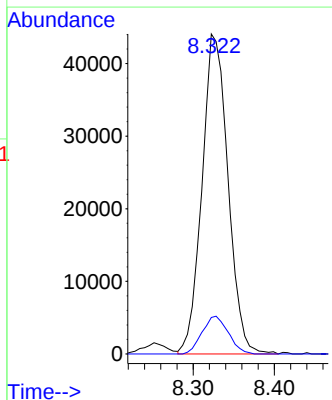
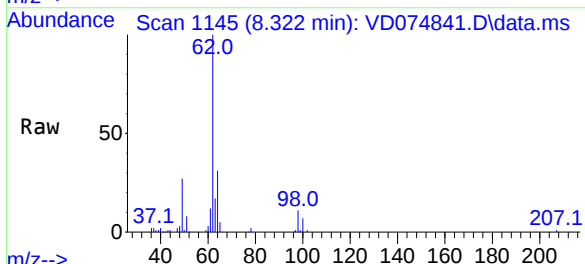
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

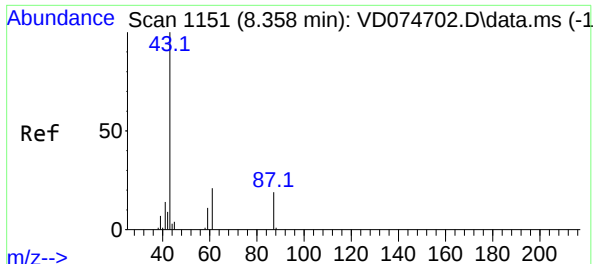
Tgt Ion: 41 Resp: 27760
Ion Ratio Lower Upper
41 100
39 48.6 35.0 52.6
67 86.4 77.0 115.6
52 30.3 29.7 44.5



#42
1,2-Dichloroethane
Concen: 54.280 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 62 Resp: 98062
Ion Ratio Lower Upper
62 100
98 11.9 0.0 24.2





#43

Isopropyl Acetate

Concen: 52.923 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

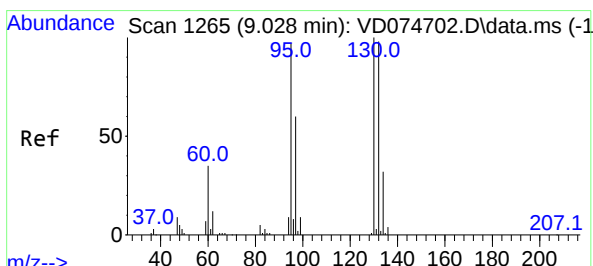
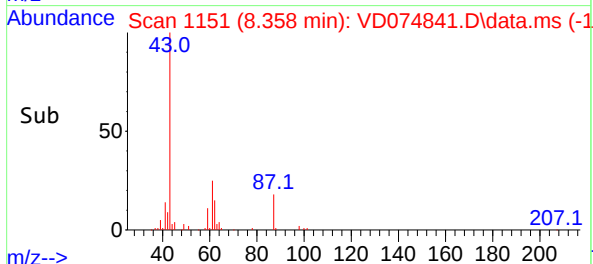
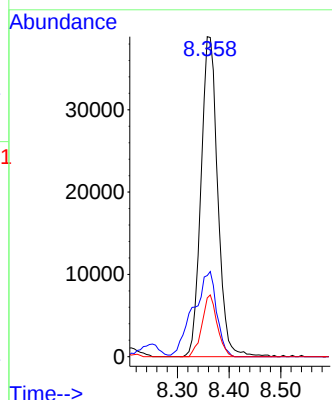
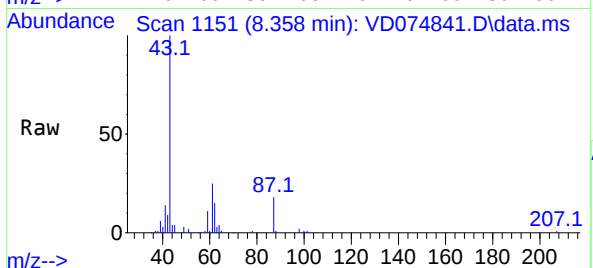
Tgt Ion: 43 Resp: 87338

Ion Ratio Lower Upper

43 100

61 37.2 30.9 46.3

87 17.5 14.3 21.5



#44

Trichloroethene

Concen: 51.907 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD074841.D

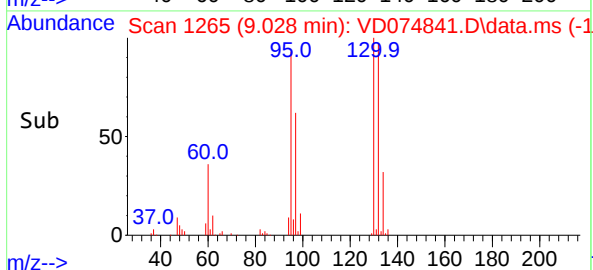
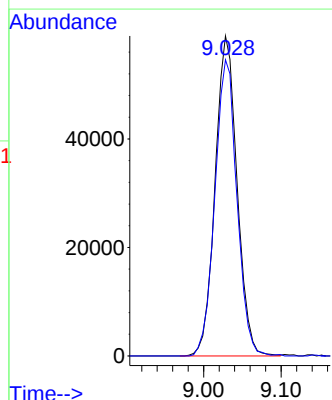
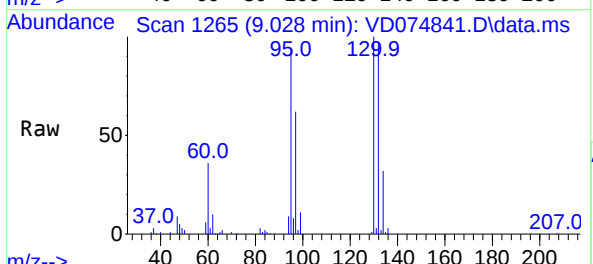
Acq: 09 Nov 2022 22:08

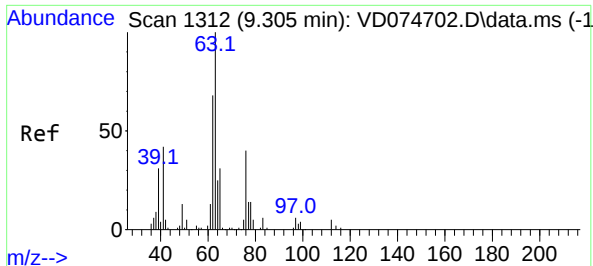
Tgt Ion:130 Resp: 116214

Ion Ratio Lower Upper

130 100

95 92.6 0.0 185.4

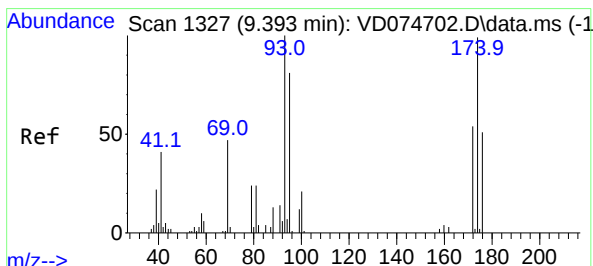
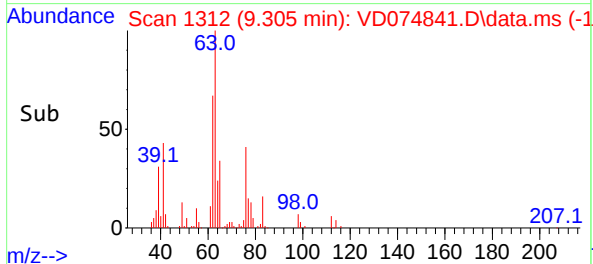
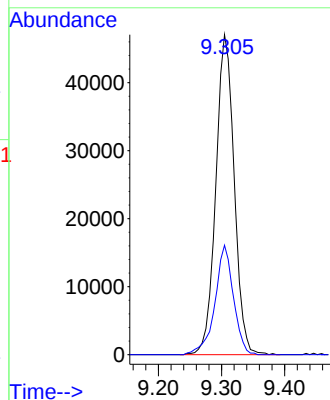
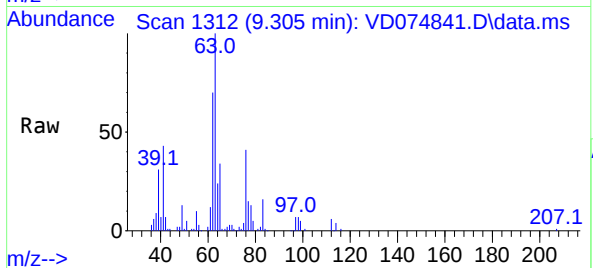




#45
1,2-Dichloropropane
Concen: 54.712 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

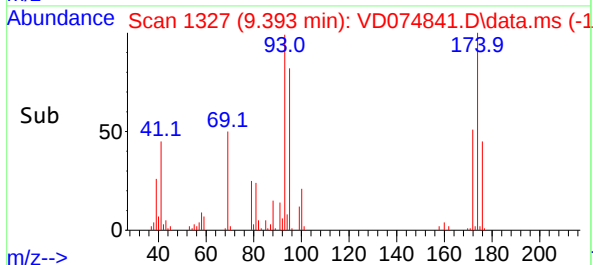
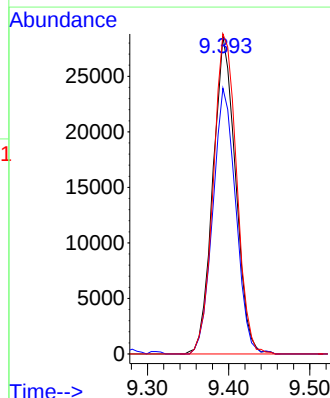
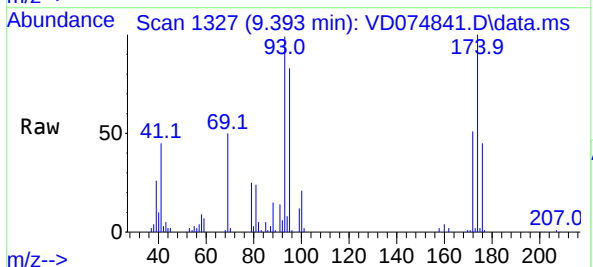
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

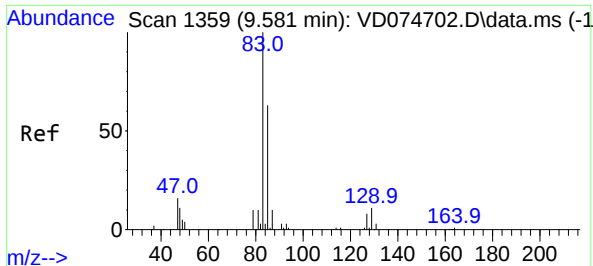
Tgt Ion: 63 Resp: 95089
Ion Ratio Lower Upper
63 100
65 34.2 23.1 34.7



#46
Dibromomethane
Concen: 54.987 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 93 Resp: 55381
Ion Ratio Lower Upper
93 100
95 84.8 68.2 102.2
174 103.5 87.4 131.0

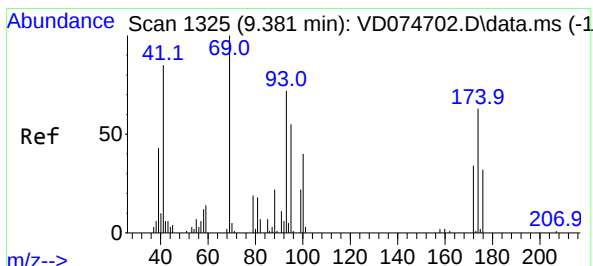
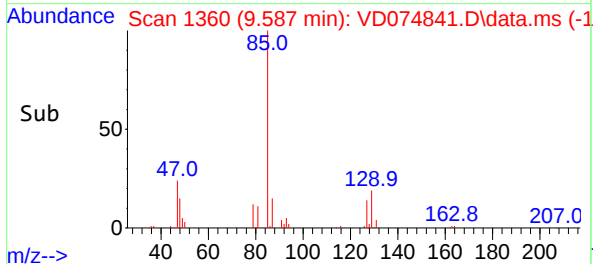
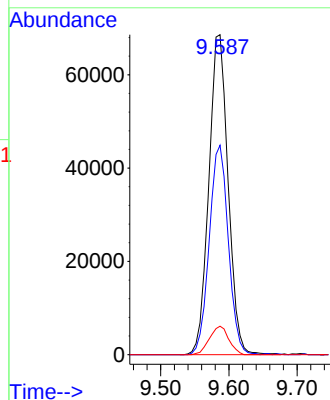
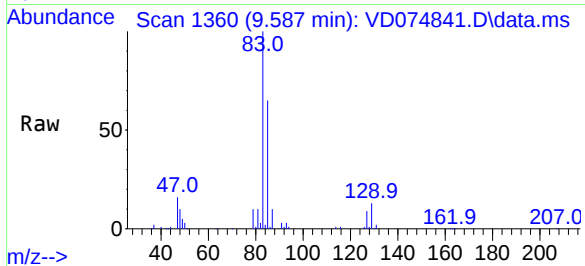




#47
Bromodichloromethane
Concen: 55.757 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

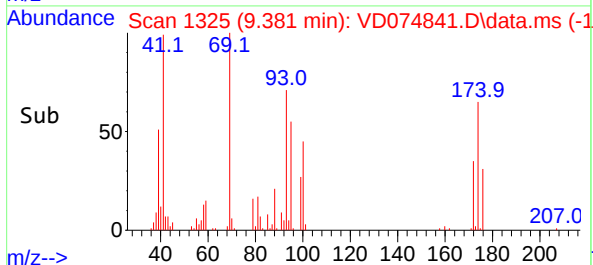
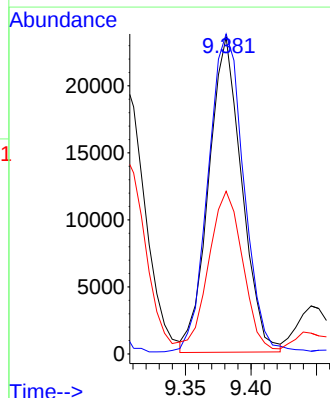
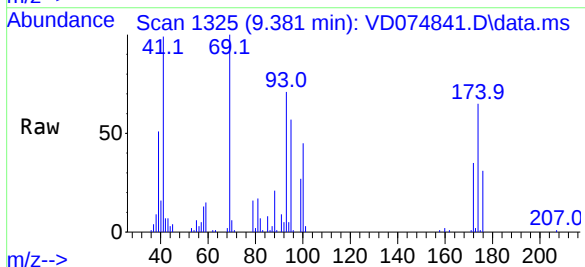
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

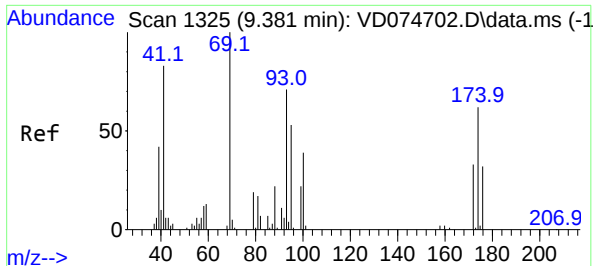
Tgt Ion: 83 Resp: 135200
Ion Ratio Lower Upper
83 100
85 65.5 48.8 73.2
127 8.9 6.7 10.1



#48
Methyl methacrylate
Concen: 56.193 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 41 Resp: 41324
Ion Ratio Lower Upper
41 100
69 108.7 93.0 139.4
39 50.1 44.6 66.8

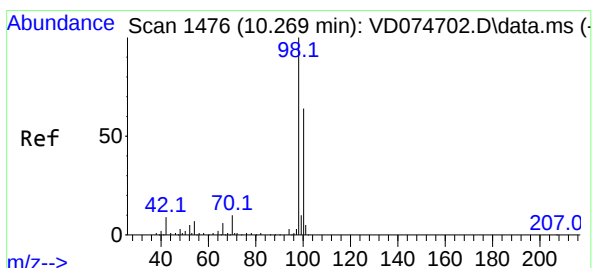
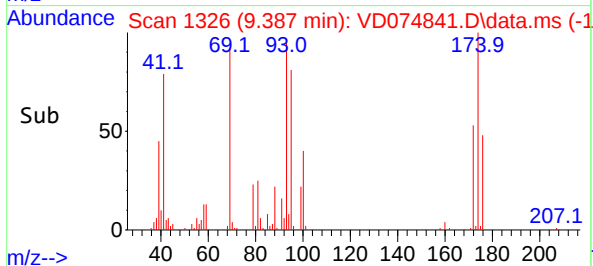
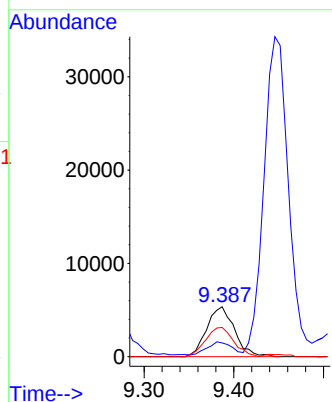
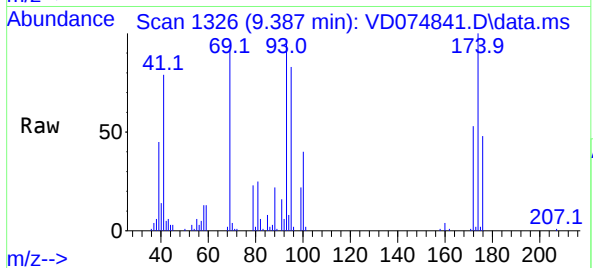




#49
1,4-Dioxane
Concen: 1135.556 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

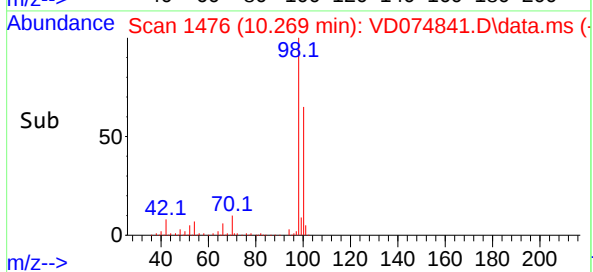
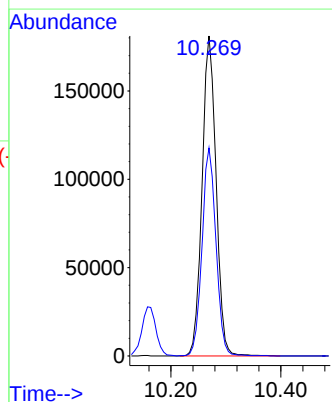
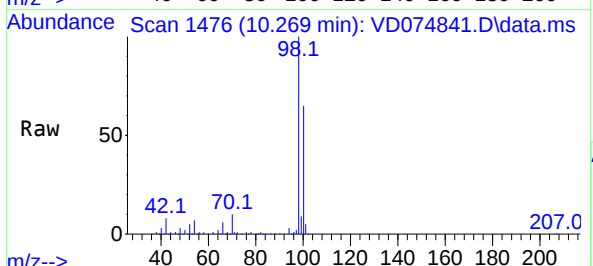
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

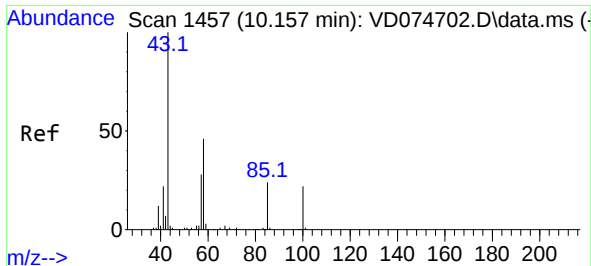
Tgt Ion: 88 Resp: 11534
Ion Ratio Lower Upper
88 100
43 25.2 24.1 36.1
58 59.4 43.1 64.7



#50
Toluene-d8
Concen: 50.143 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 98 Resp: 320373
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

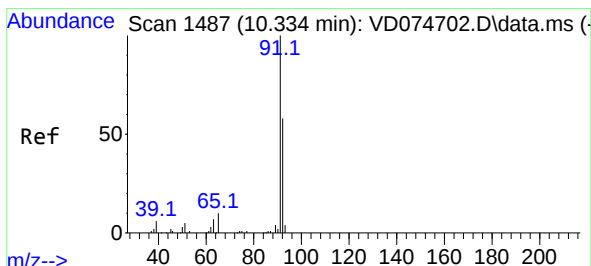
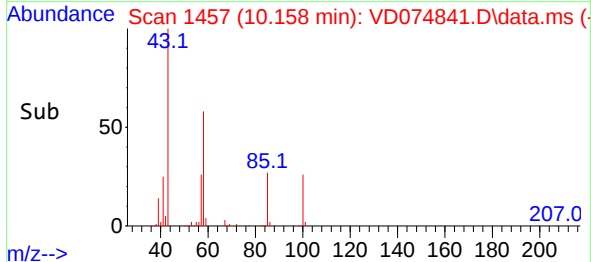
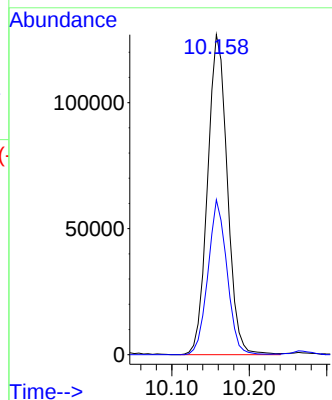
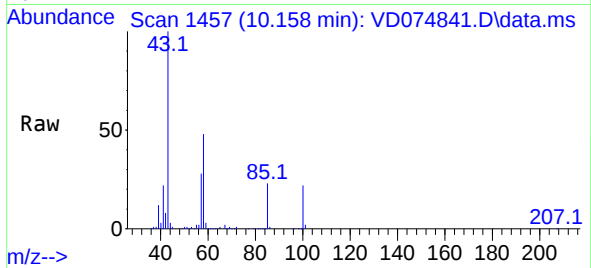




#51
4-Methyl-2-Pentanone
Concen: 281.309 ug/l
RT: 10.158 min Scan# 1457
Delta R.T. 0.001 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

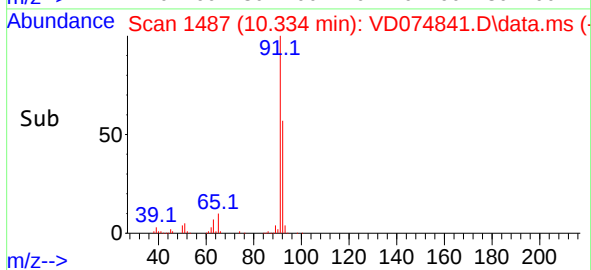
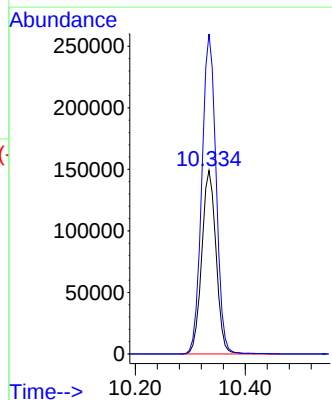
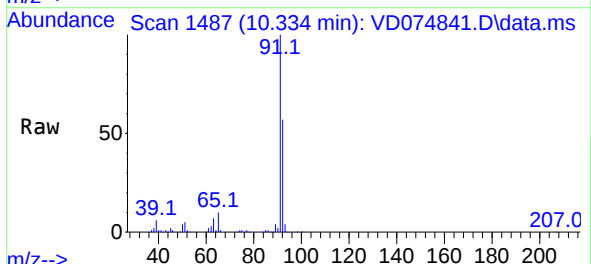
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

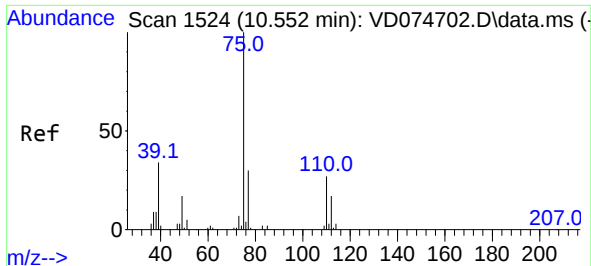
Tgt Ion: 43 Resp: 225126
Ion Ratio Lower Upper
43 100
58 46.6 37.8 56.6



#52
Toluene
Concen: 55.846 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 92 Resp: 268699
Ion Ratio Lower Upper
92 100
91 174.5 139.0 208.4

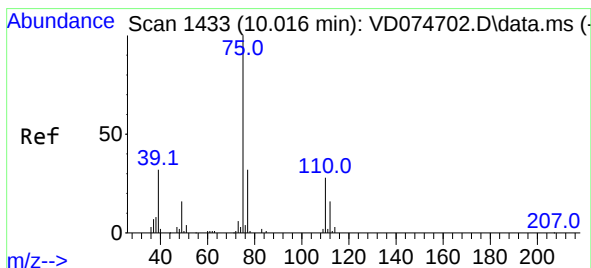
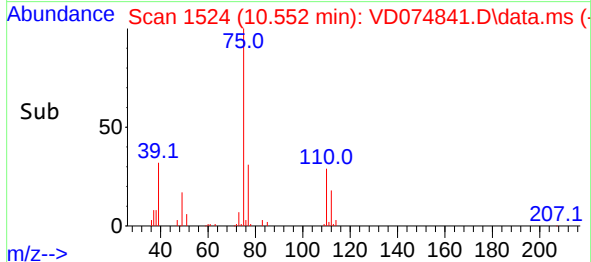
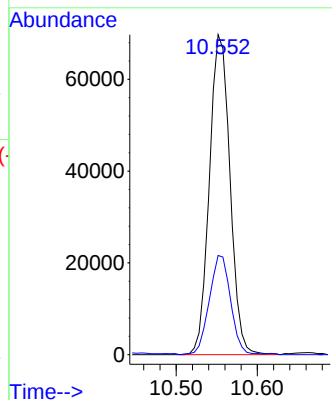
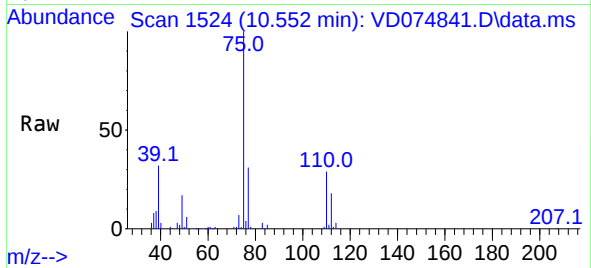




#53
t-1,3-Dichloropropene
Concen: 57.319 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

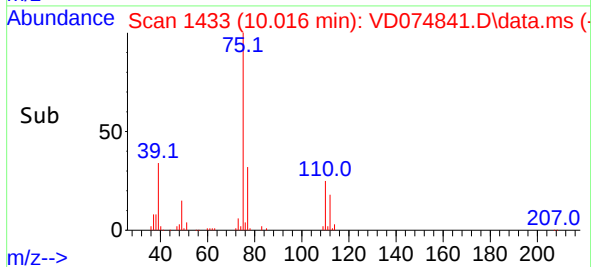
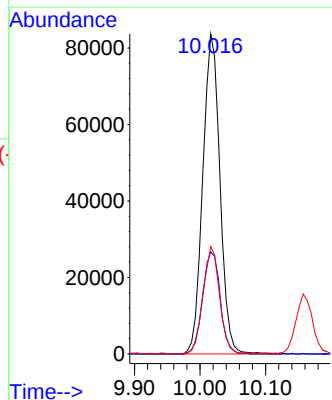
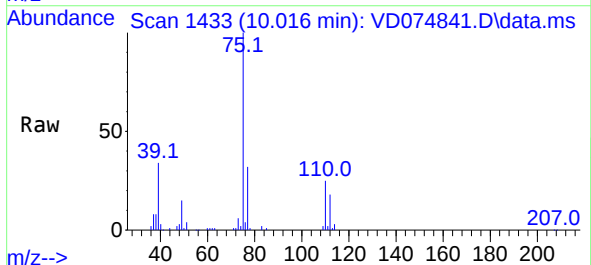
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

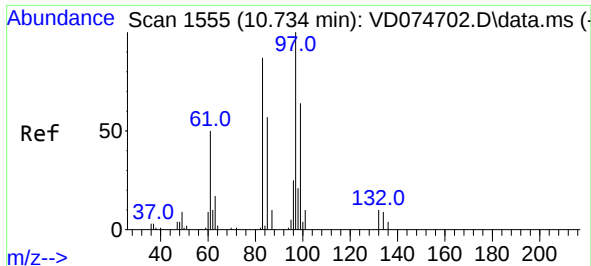
Tgt Ion: 75 Resp: 122927
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 56.740 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 75 Resp: 152692
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 33.6 25.4 38.2

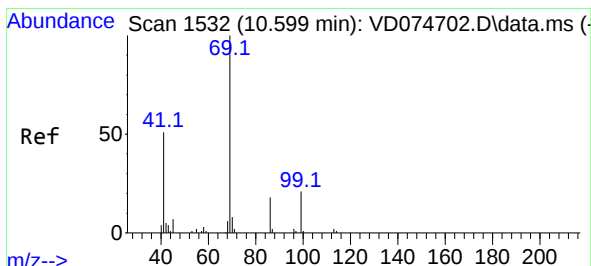
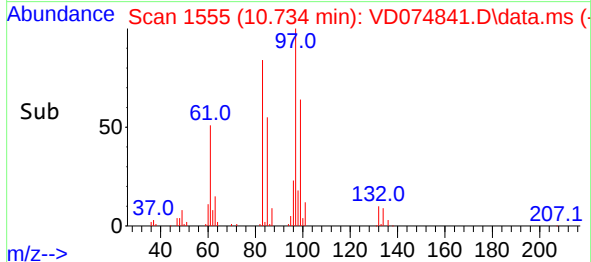
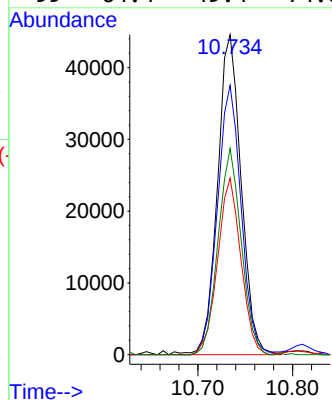
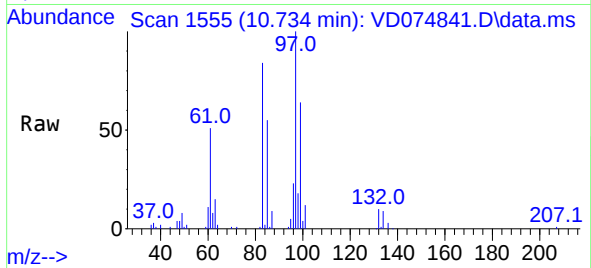




#55
1,1,2-Trichloroethane
Concen: 56.471 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

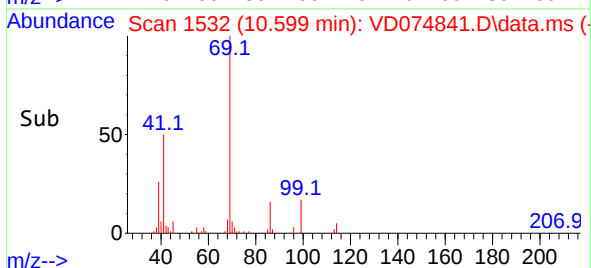
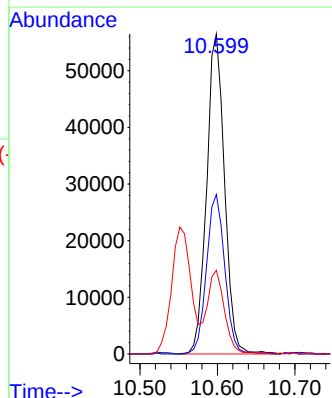
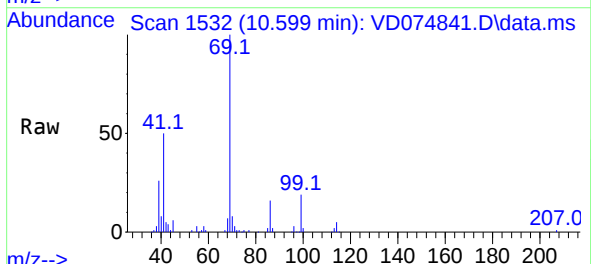
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

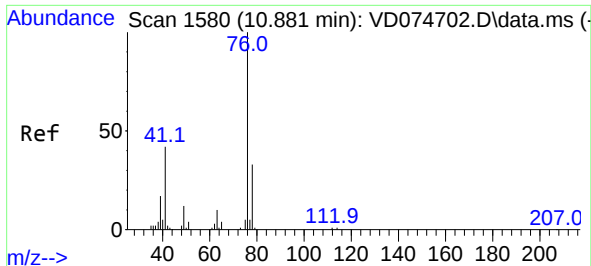
Tgt Ion:	97	Resp:	77268
Ion	Ratio	Lower	Upper
97	100		
83	84.1	64.8	97.2
85	55.1	44.8	67.2
99	64.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 59.258 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:	69	Resp:	90653
Ion	Ratio	Lower	Upper
69	100		
41	51.1	38.6	58.0
39	26.1	19.9	29.9





#57

1,3-Dichloropropane

Concen: 56.516 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

Instrument :

MSVOA_D

ClientSampleId :

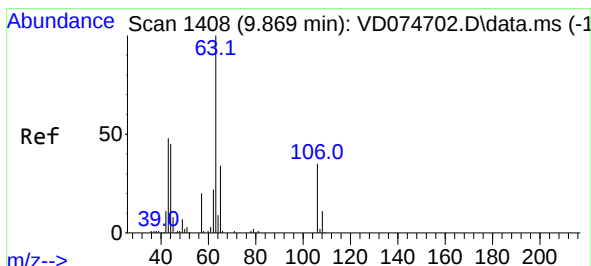
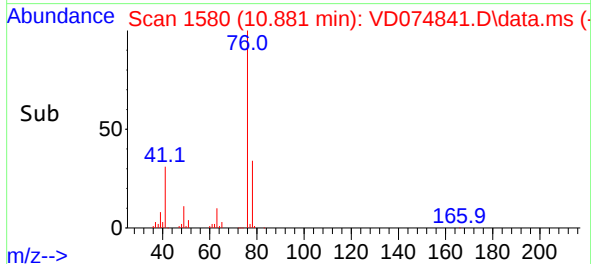
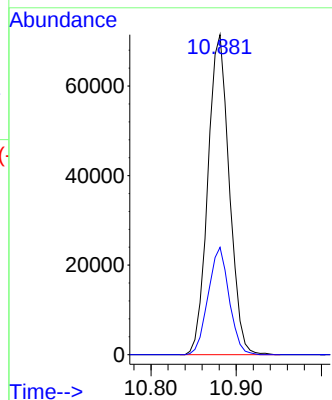
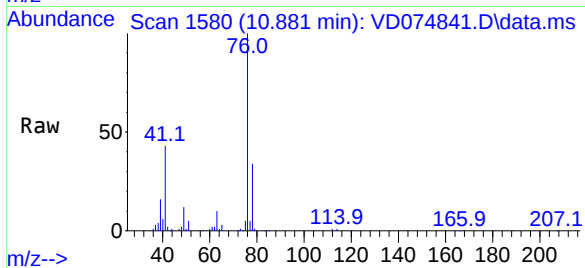
VSTDCCC050

Tgt Ion: 76 Resp: 124581

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 338.171 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074841.D

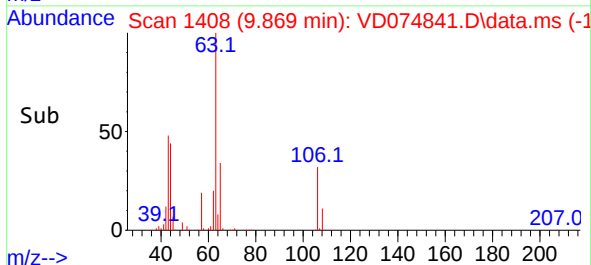
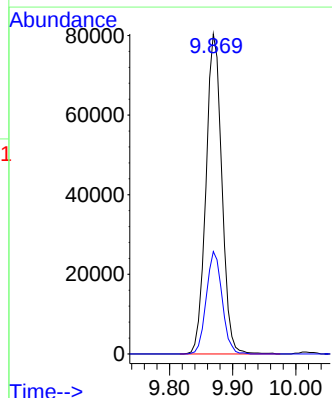
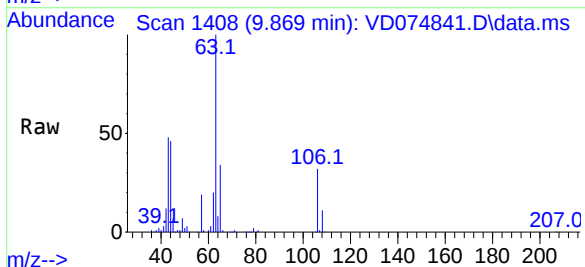
Acq: 09 Nov 2022 22:08

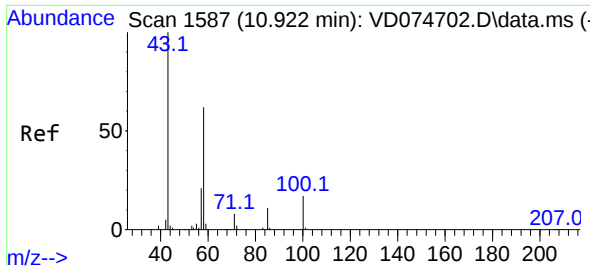
Tgt Ion: 63 Resp: 140331

Ion Ratio Lower Upper

63 100

106 31.8 26.5 39.7

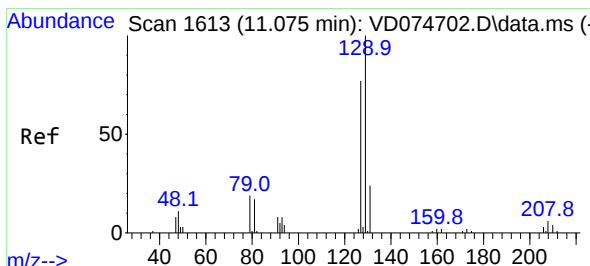
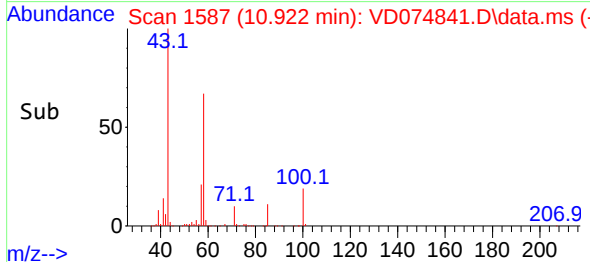
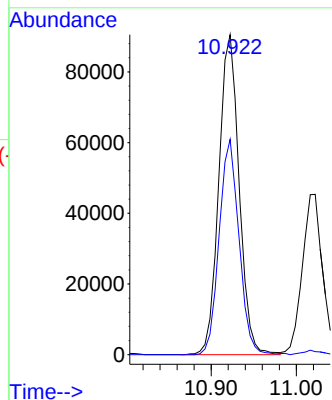
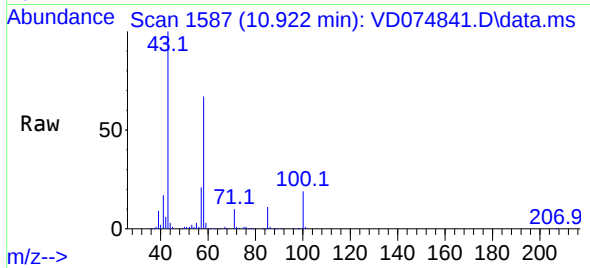




#59
2-Hexanone
Concen: 272.593 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

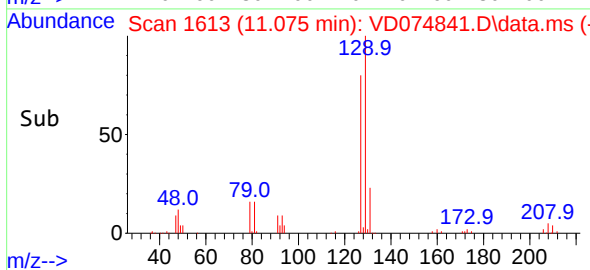
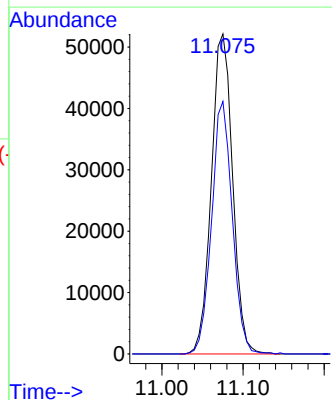
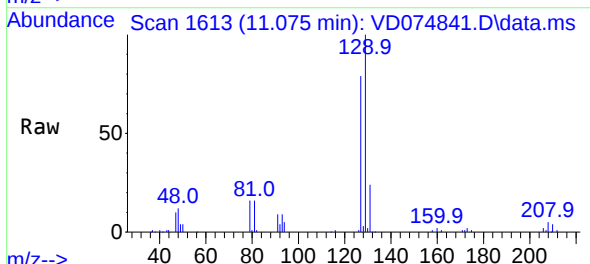
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

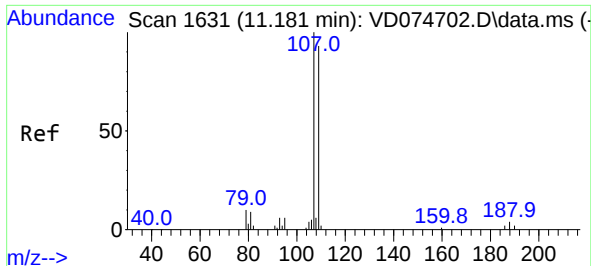
Tgt Ion: 43 Resp: 150064
Ion Ratio Lower Upper
43 100
58 65.7 32.0 96.2



#60
Dibromochloromethane
Concen: 58.130 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 129 Resp: 94954
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.2

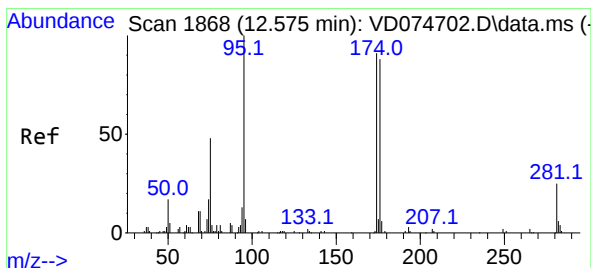
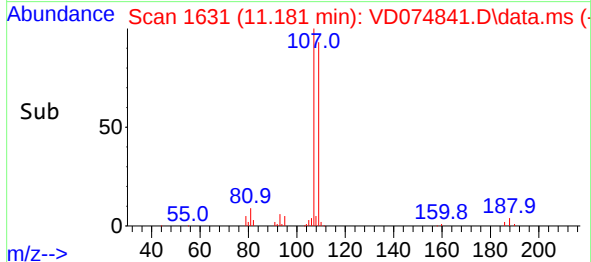
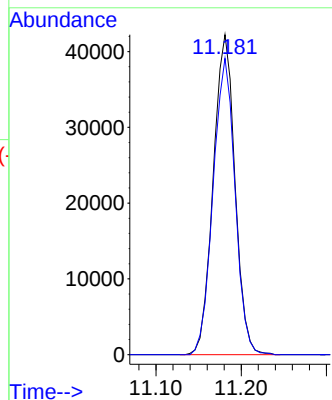
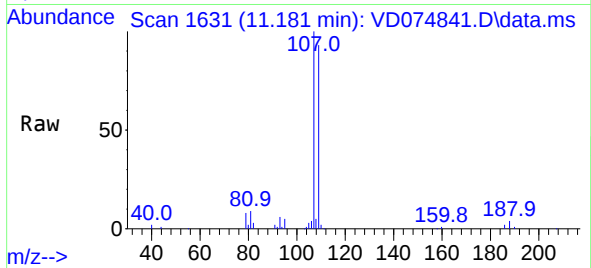




#61
1,2-Dibromoethane
Concen: 58.017 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

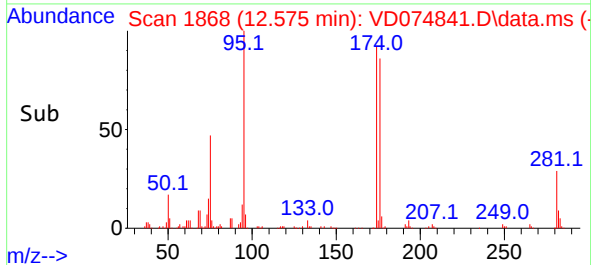
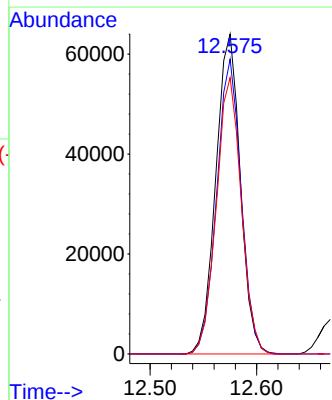
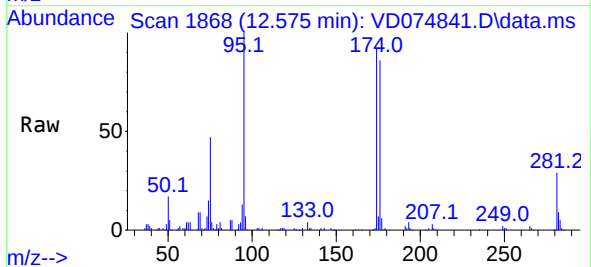
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

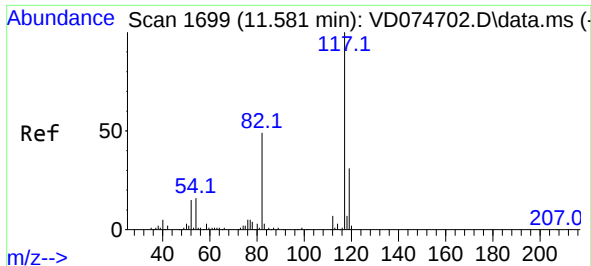
Tgt Ion:107 Resp: 74810
Ion Ratio Lower Upper
107 100
109 93.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 55.314 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

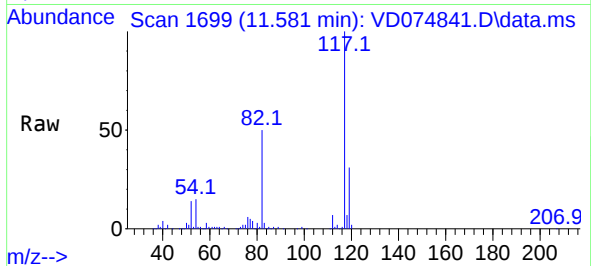
Tgt Ion: 95 Resp: 102041
Ion Ratio Lower Upper
95 100
174 91.9 0.0 197.0
176 87.6 0.0 182.6



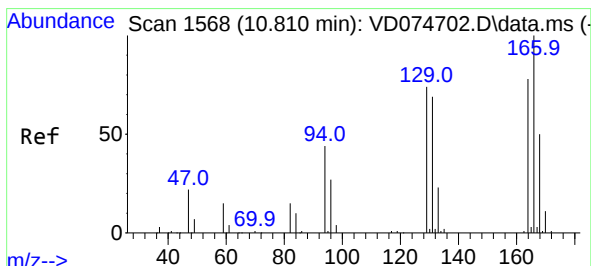
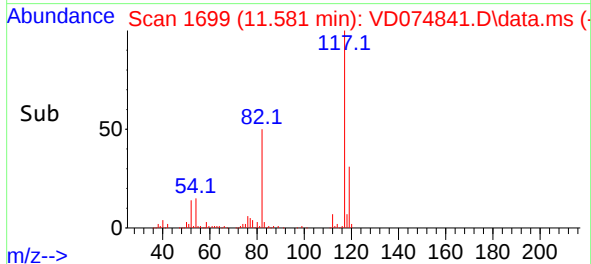
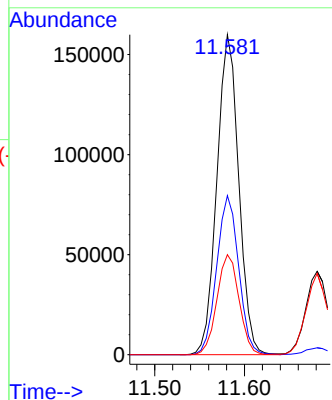


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

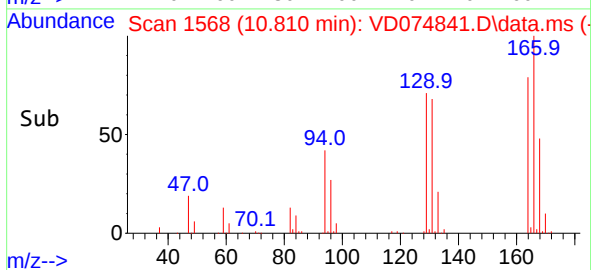
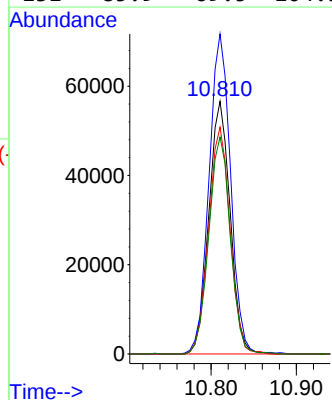
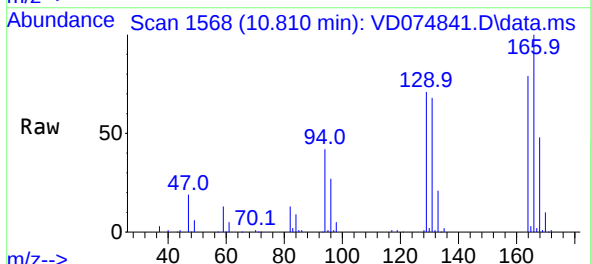


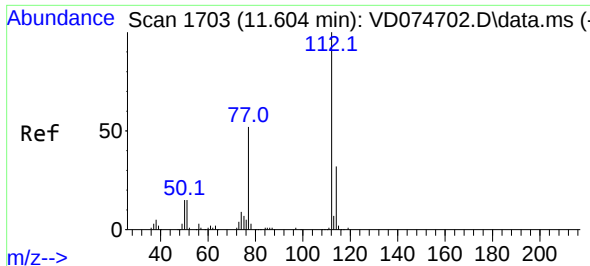
Tgt Ion:117 Resp: 270648
Ion Ratio Lower Upper
117 100
82 49.7 41.6 62.4
119 31.3 25.2 37.8



#64
Tetrachloroethene
Concen: 51.575 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:164 Resp: 98607
Ion Ratio Lower Upper
164 100
166 126.6 107.8 161.8
129 89.8 77.4 116.2
131 85.9 69.5 104.3

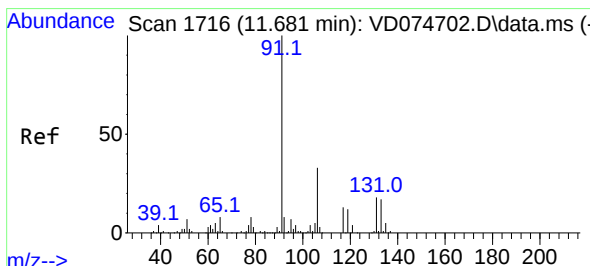
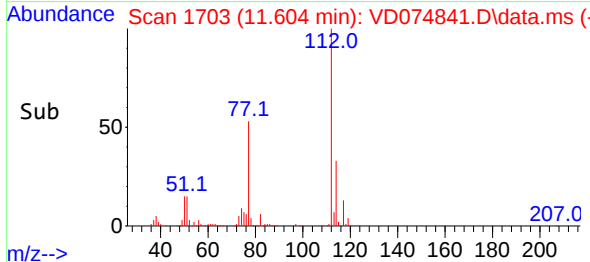
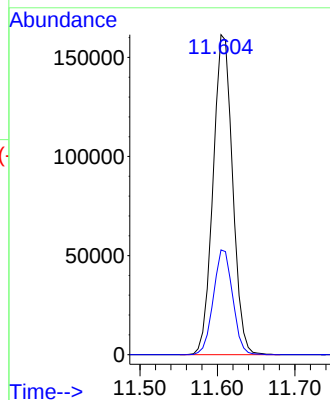
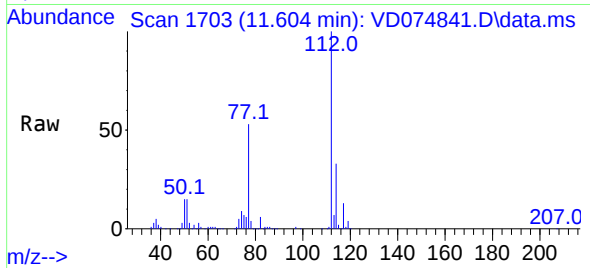




#65
Chlorobenzene
Concen: 52.864 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

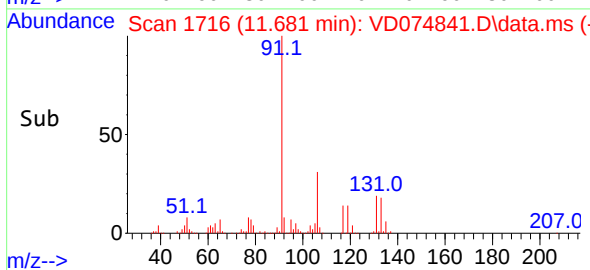
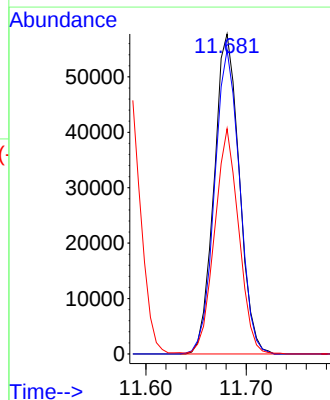
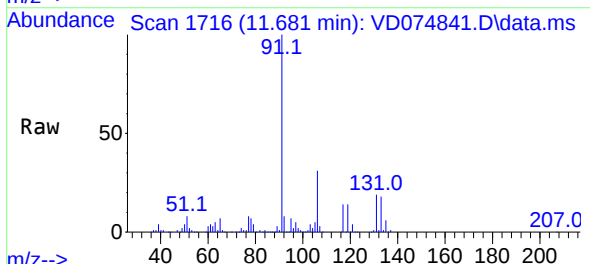
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

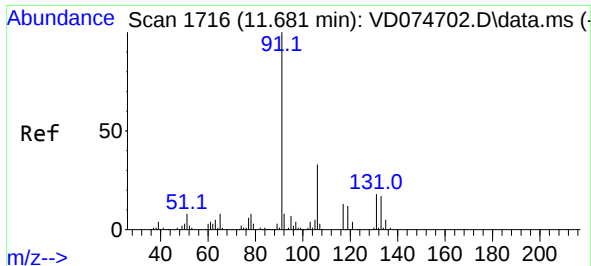
Tgt Ion:112 Resp: 283346
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 55.348 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:131 Resp: 100650
Ion Ratio Lower Upper
131 100
133 94.6 46.6 139.8
119 67.9 32.5 97.4

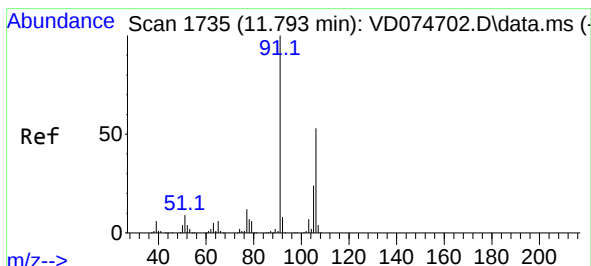
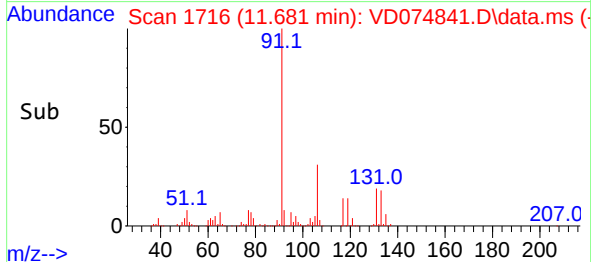
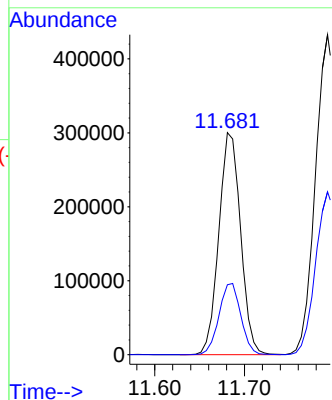
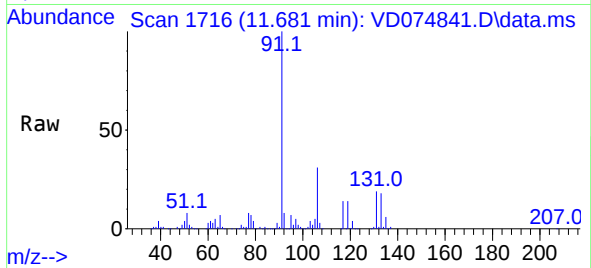




#67
Ethyl Benzene
Concen: 53.288 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

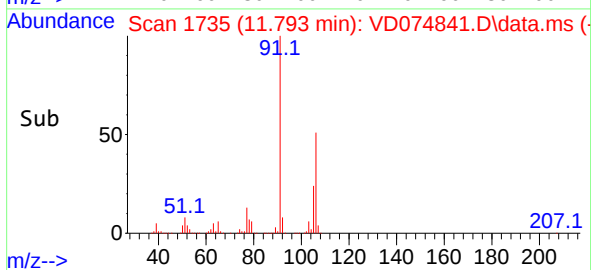
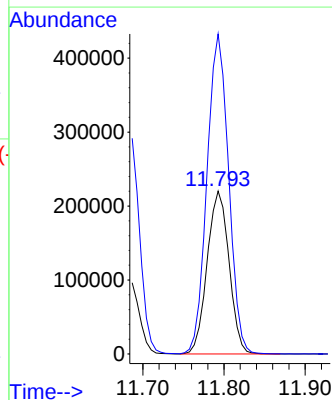
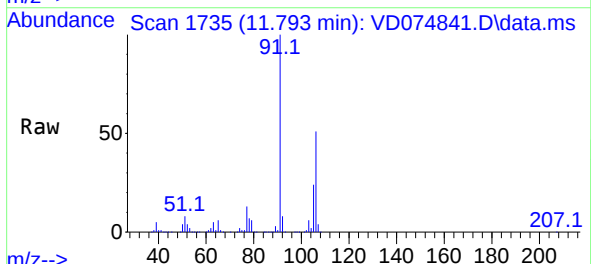
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

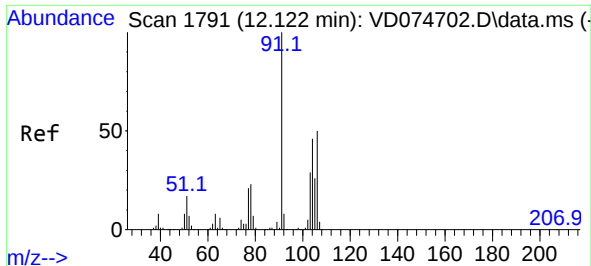
Tgt Ion: 91 Resp: 506141
Ion Ratio Lower Upper
91 100
106 31.5 26.6 40.0



#68
m/p-Xylenes
Concen: 109.256 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:106 Resp: 411989
Ion Ratio Lower Upper
106 100
91 194.6 156.2 234.4

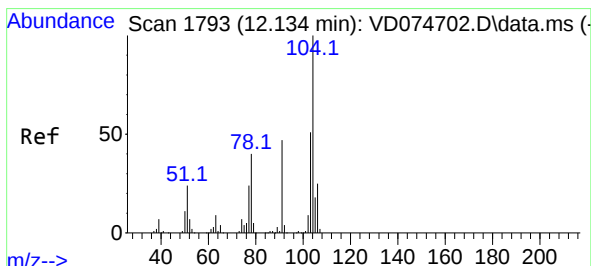
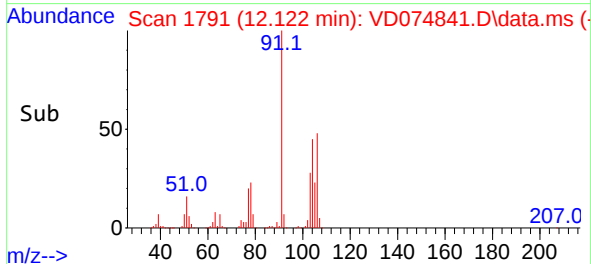
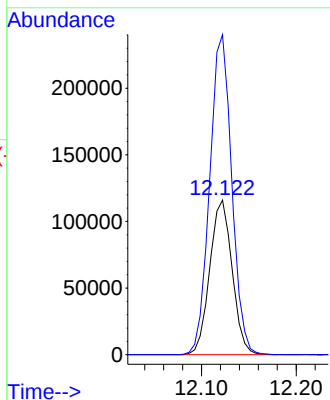
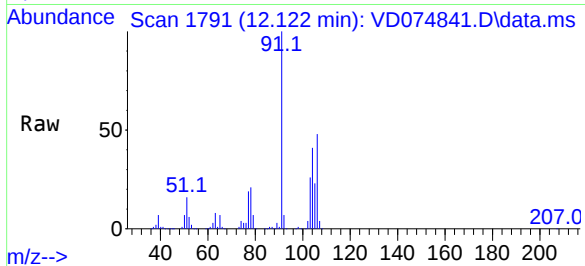




#69
o-Xylene
Concen: 54.860 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

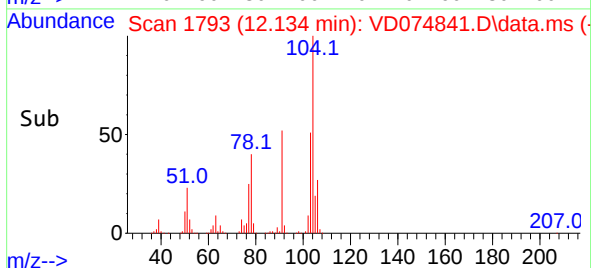
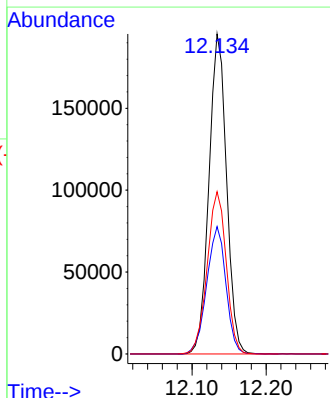
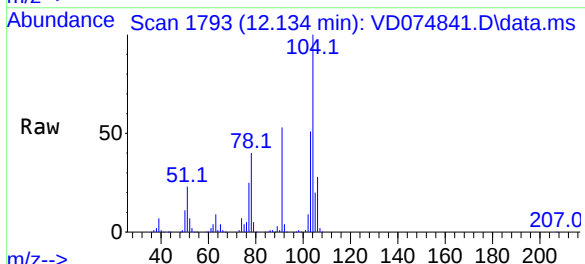
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

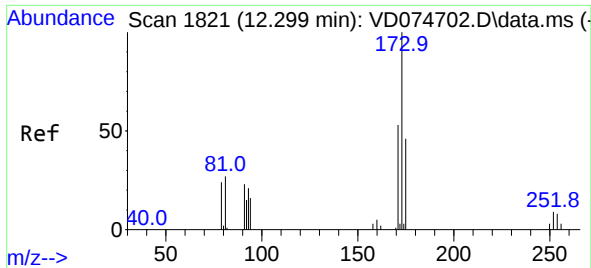
Tgt Ion:106 Resp: 190182
Ion Ratio Lower Upper
106 100
91 204.2 104.5 313.3



#70
Styrene
Concen: 54.757 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:104 Resp: 321600
Ion Ratio Lower Upper
104 100
78 43.4 35.7 53.5
103 55.0 43.7 65.5

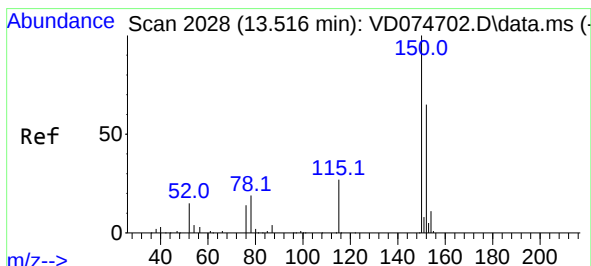
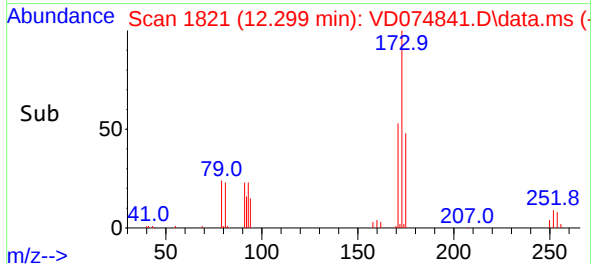
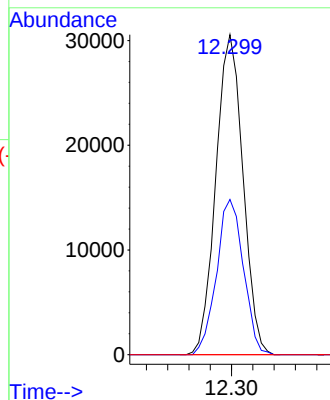
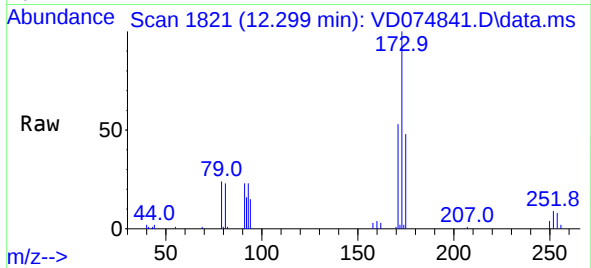




#71
Bromoform
Concen: 55.415 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

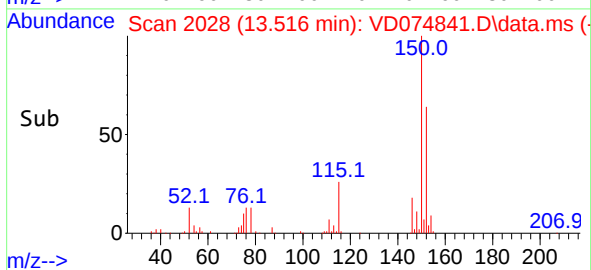
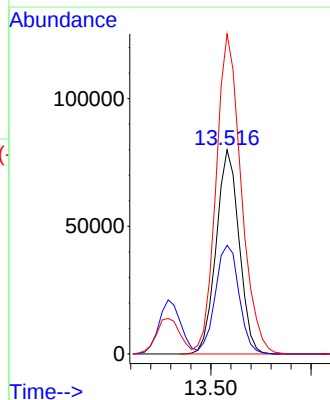
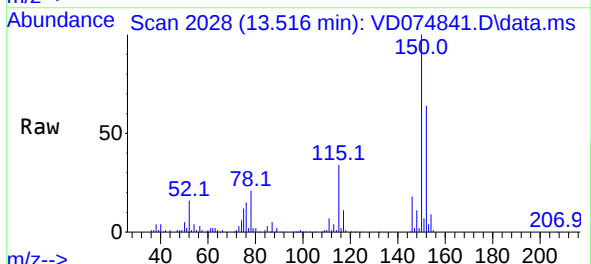
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

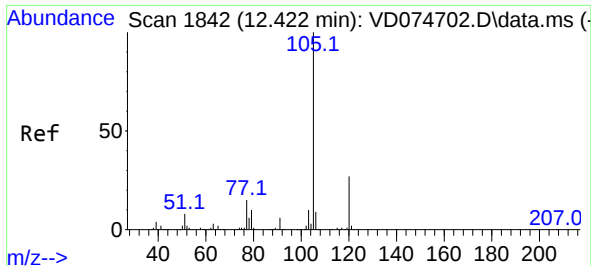
Tgt Ion:173 Resp: 53966
Ion Ratio Lower Upper
173 100
175 48.1 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:152 Resp: 126728
Ion Ratio Lower Upper
152 100
115 55.3 26.8 80.4
150 172.0 0.0 348.2

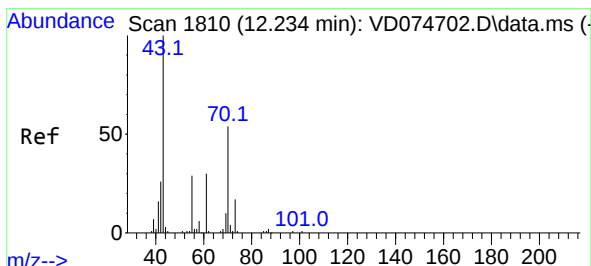
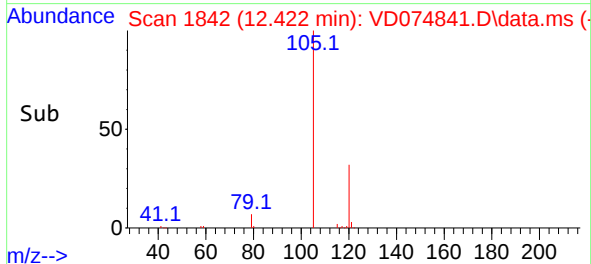
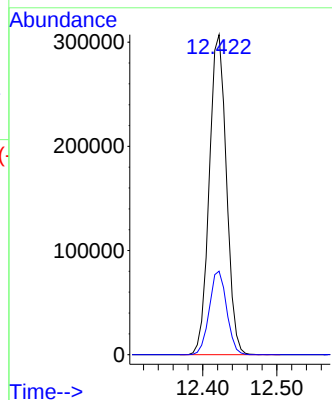
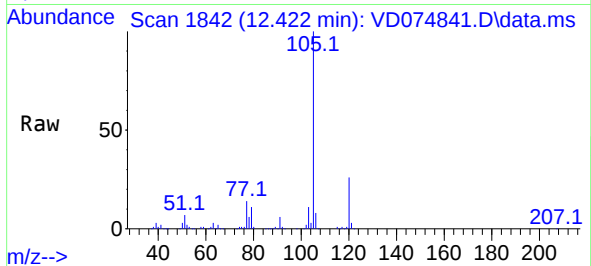




#73
Isopropylbenzene
Concen: 53.222 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

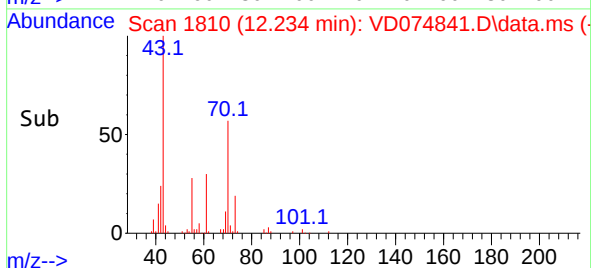
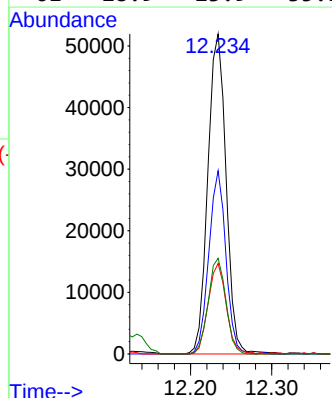
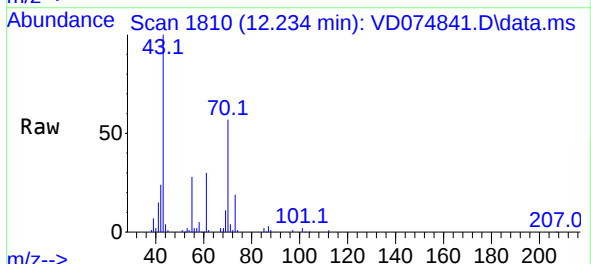
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

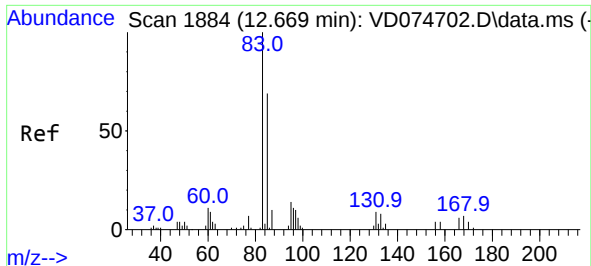
Tgt Ion:105 Resp: 492768
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 53.872 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 43 Resp: 81016
Ion Ratio Lower Upper
43 100
70 53.4 43.8 65.6
55 28.1 22.0 33.0
61 28.9 23.9 35.9

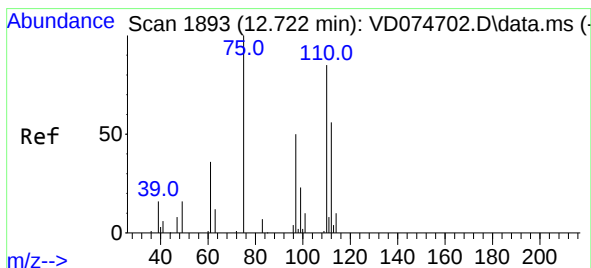
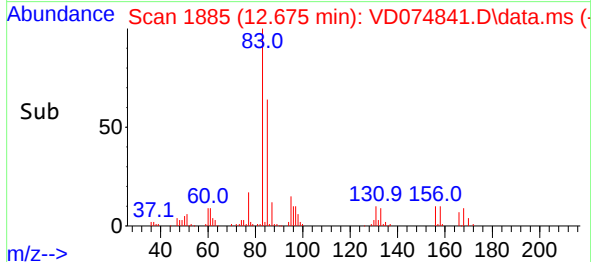
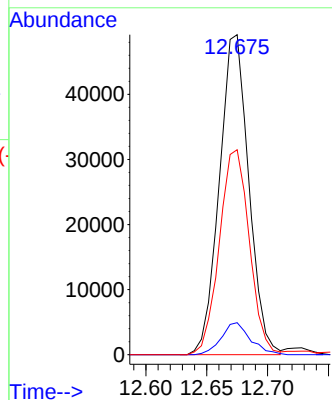
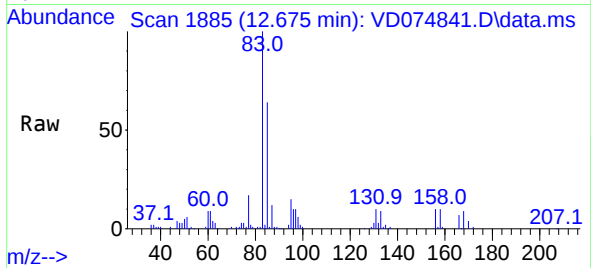




#75
1,1,2,2-Tetrachloroethane
Concen: 53.158 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

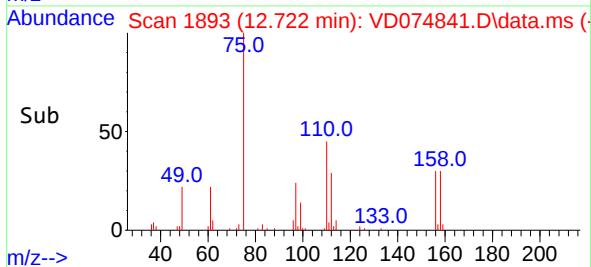
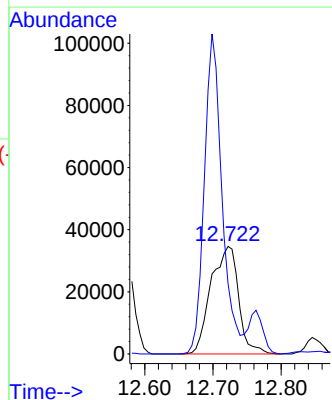
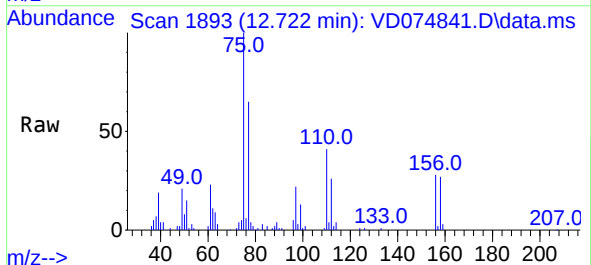
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

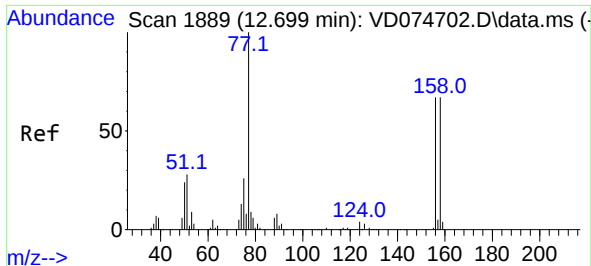
Tgt Ion: 83 Resp: 82702
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 65.5 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 99.249 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 75 Resp: 97502
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

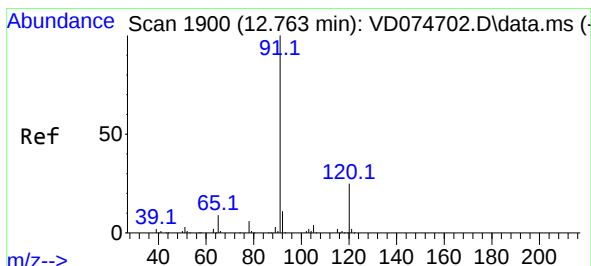
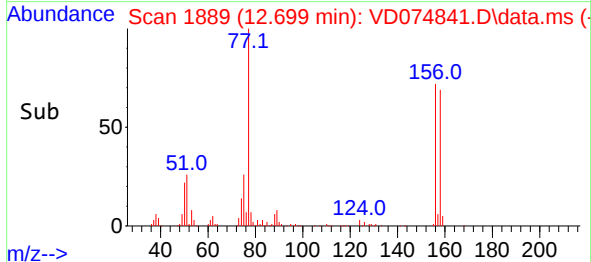
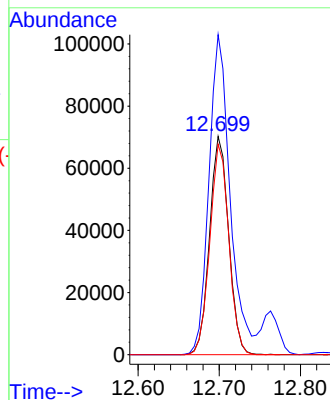
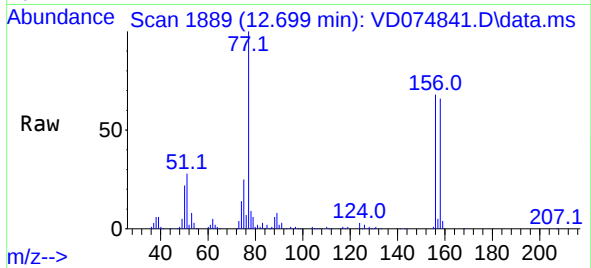




#77
Bromobenzene
Concen: 53.881 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

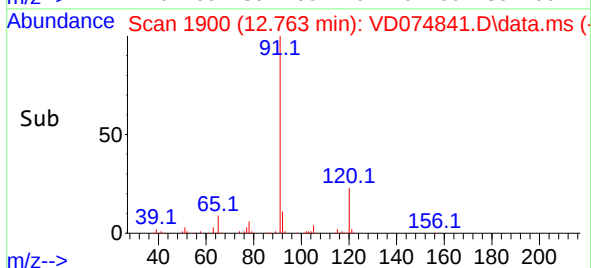
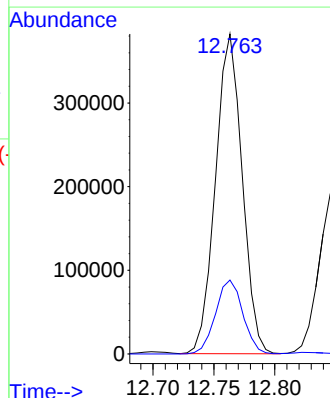
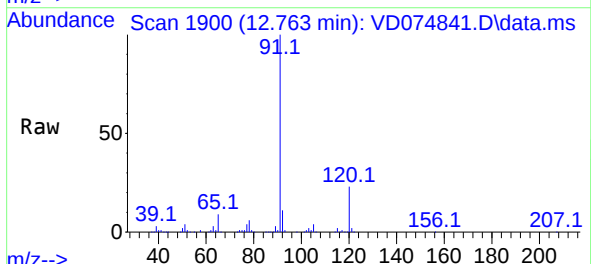
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

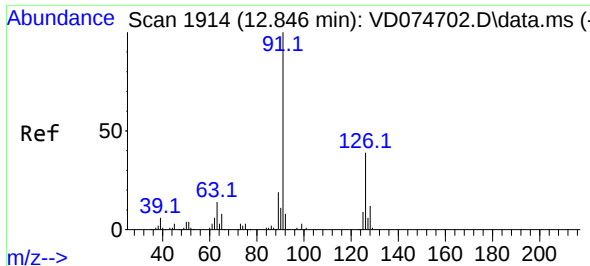
Tgt Ion:156 Resp: 114869
Ion Ratio Lower Upper
156 100
77 161.2 77.7 233.1
158 95.5 49.4 148.2



#78
n-propylbenzene
Concen: 52.552 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 91 Resp: 582894
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7

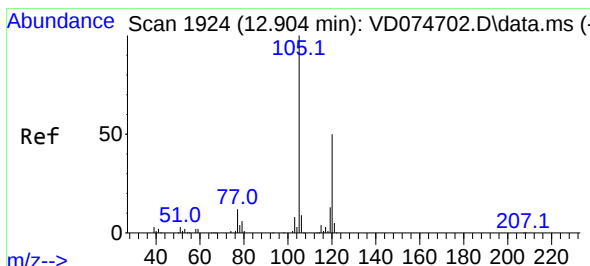
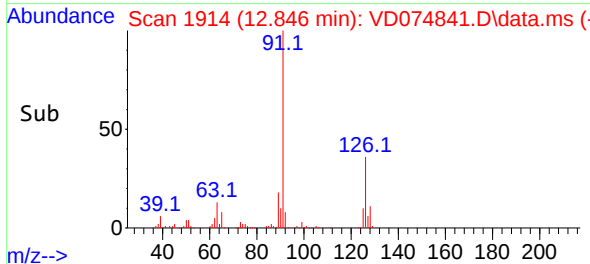
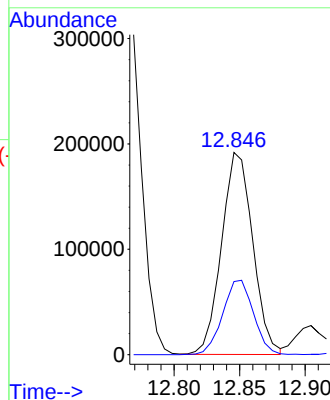
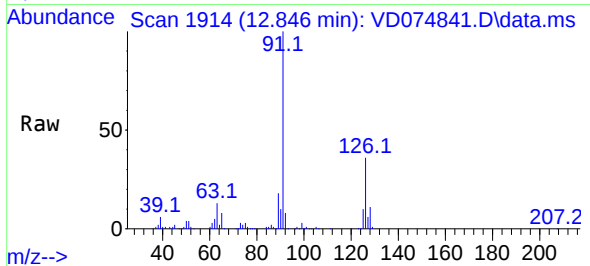




#79
2-Chlorotoluene
Concen: 53.216 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

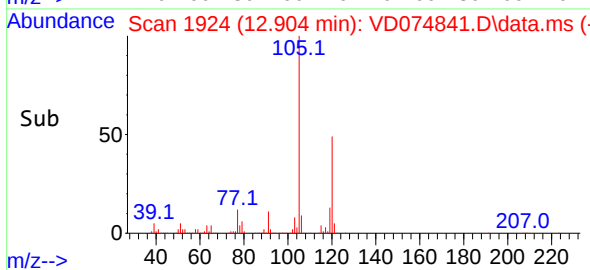
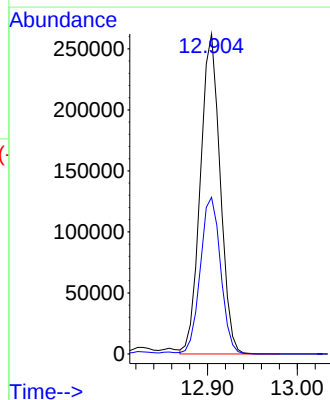
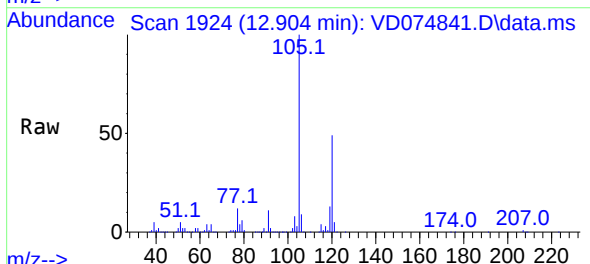
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

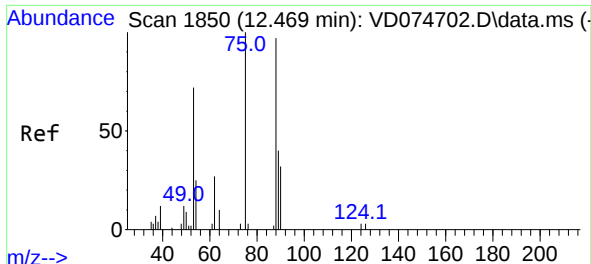
Tgt Ion: 91 Resp: 317832
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 53.136 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:105 Resp: 401382
Ion Ratio Lower Upper
105 100
120 50.2 25.7 77.0

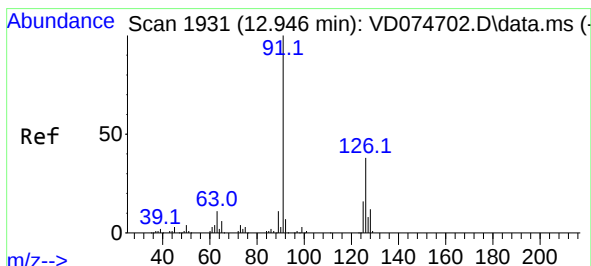
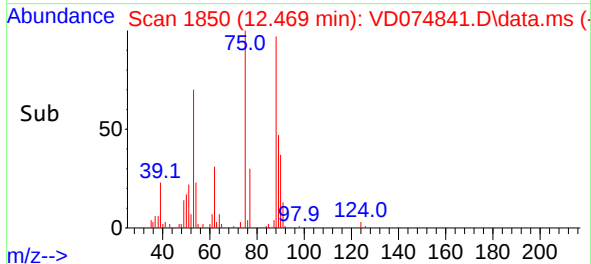
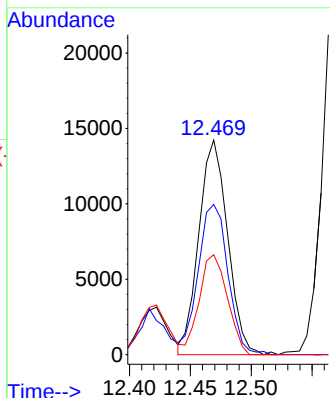
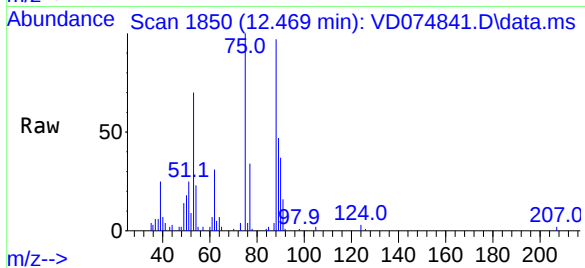




#81
trans-1,4-Dichloro-2-butene
Concen: 56.715 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

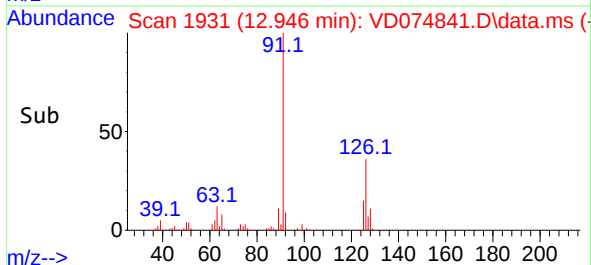
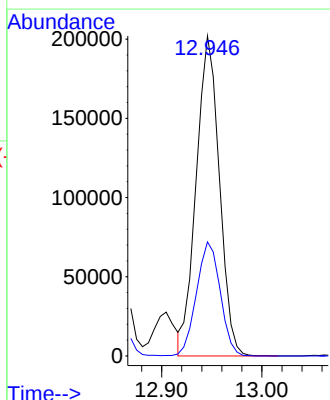
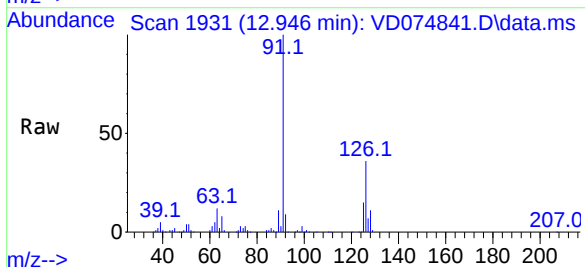
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

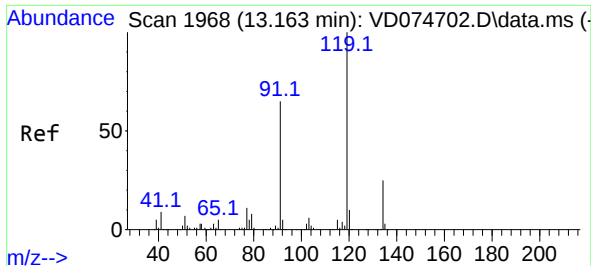
Tgt Ion: 75 Resp: 23472
Ion Ratio Lower Upper
75 100
53 72.3 63.8 95.6
89 44.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 52.265 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 91 Resp: 324672
Ion Ratio Lower Upper
91 100
126 36.6 18.8 56.4

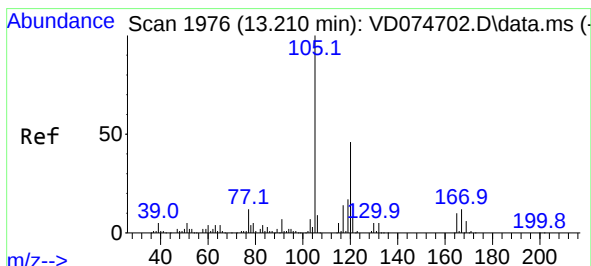
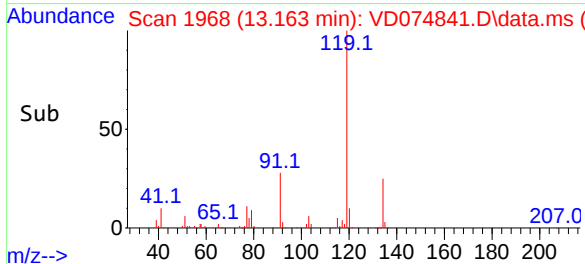
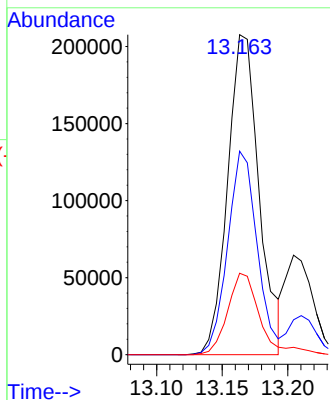
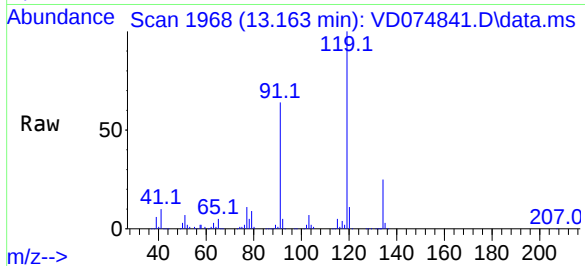




#83
tert-Butylbenzene
Concen: 52.190 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

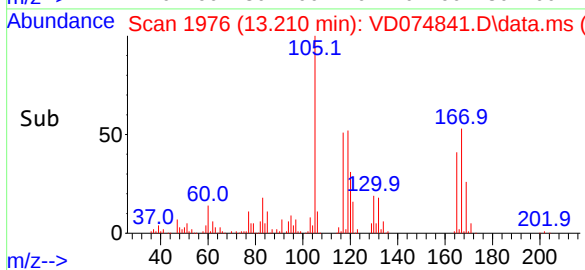
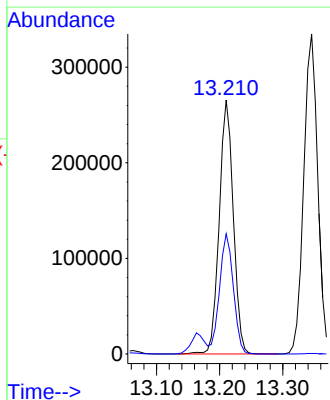
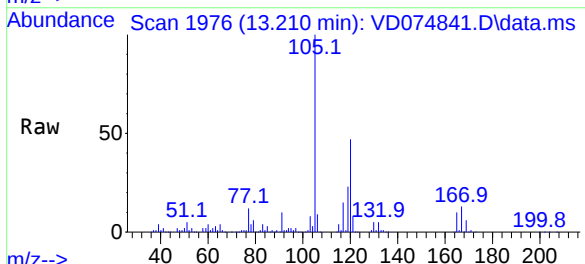
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

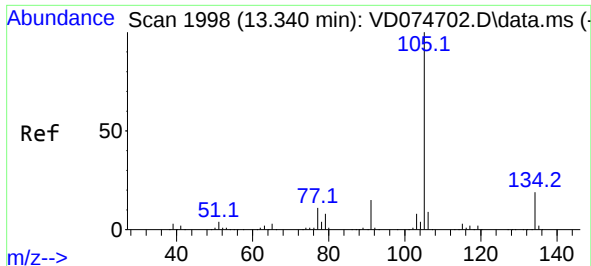
Tgt Ion:119 Resp: 347428
Ion Ratio Lower Upper
119 100
91 59.6 30.0 90.0
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 55.182 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:105 Resp: 411302
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.7

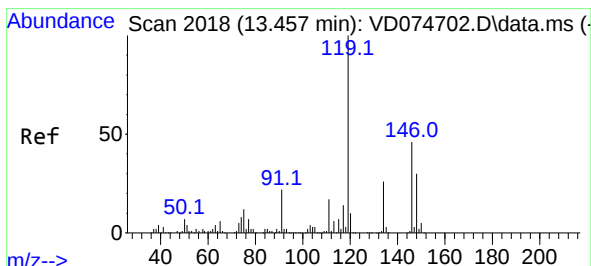
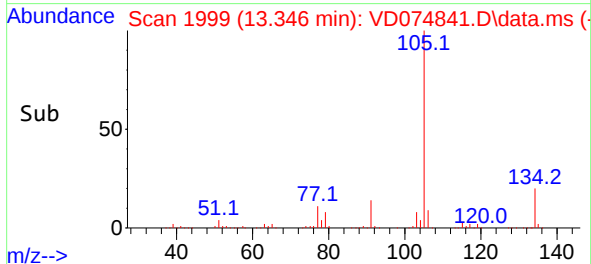
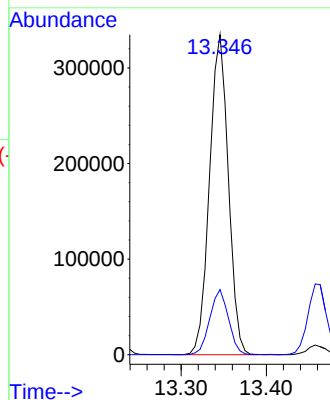
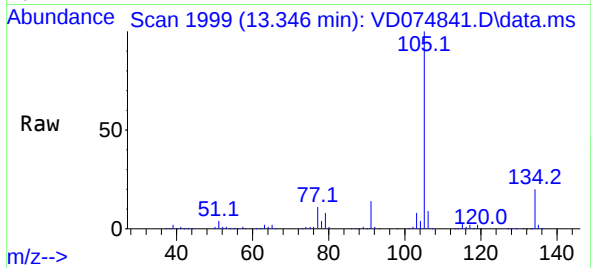




#85
 sec-Butylbenzene
 Concen: 51.053 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074841.D
 Acq: 09 Nov 2022 22:08

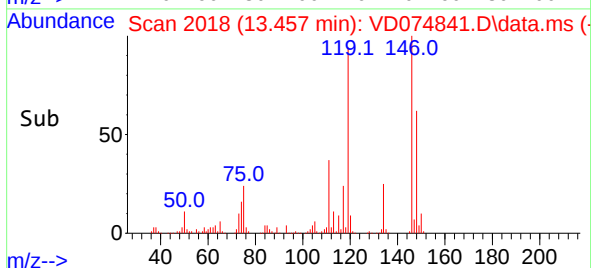
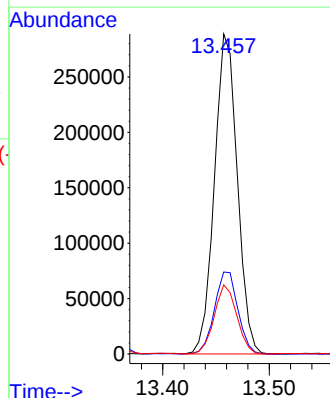
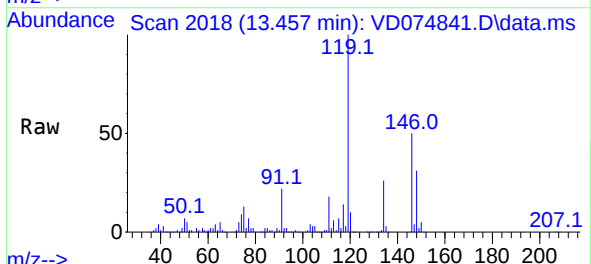
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

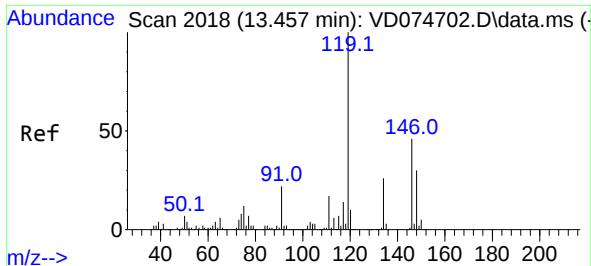
Tgt Ion:105 Resp: 512731
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.821 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074841.D
 Acq: 09 Nov 2022 22:08

Tgt Ion:119 Resp: 429864
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 51.114 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

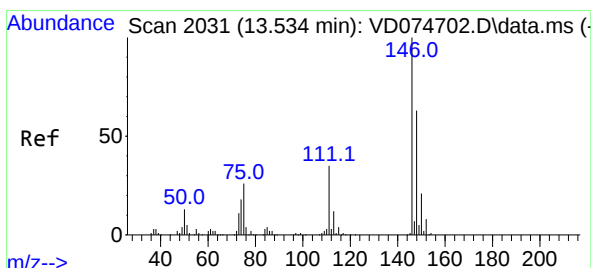
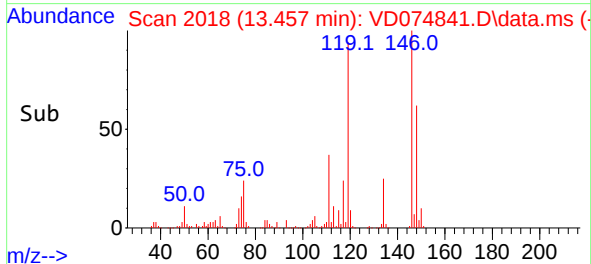
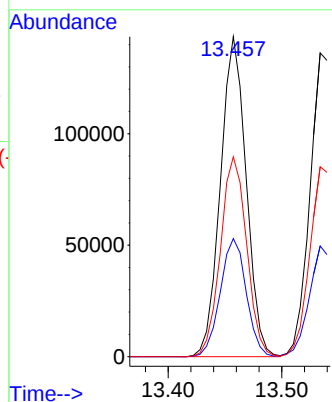
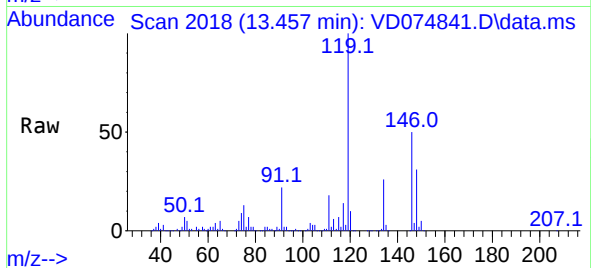
Tgt Ion:146 Resp: 225943

Ion Ratio Lower Upper

146 100

111 37.3 18.3 54.8

148 63.6 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 50.621 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

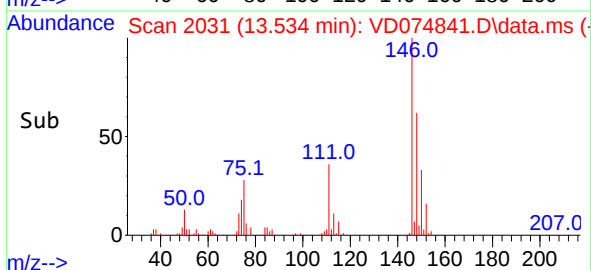
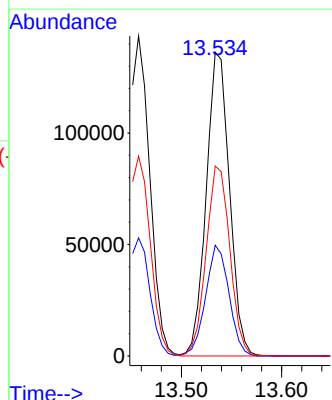
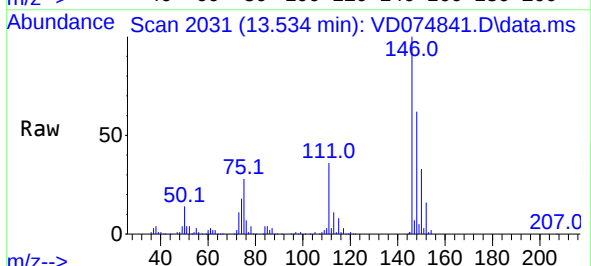
Tgt Ion:146 Resp: 219977

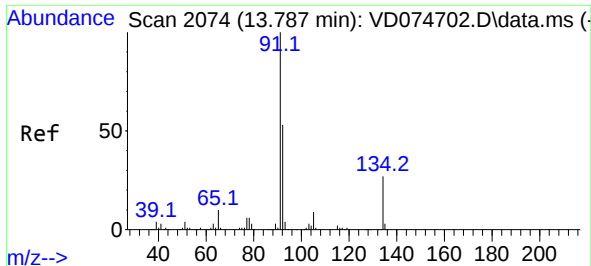
Ion Ratio Lower Upper

146 100

111 36.7 17.7 53.1

148 63.8 32.3 96.9

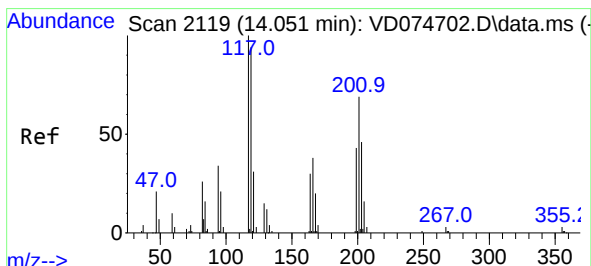
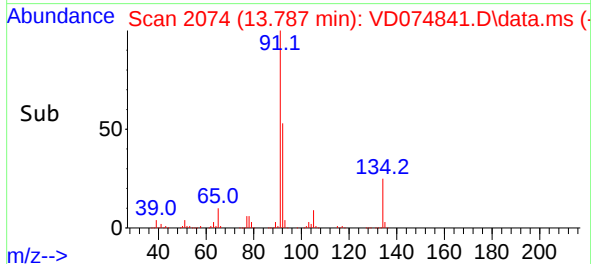
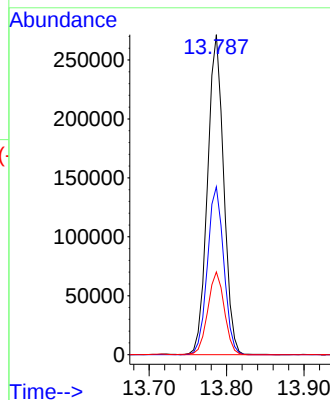
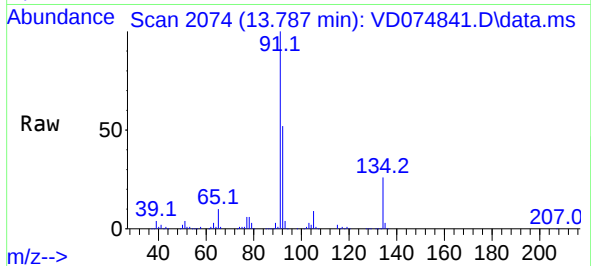




#89
n-Butylbenzene
Concen: 50.896 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

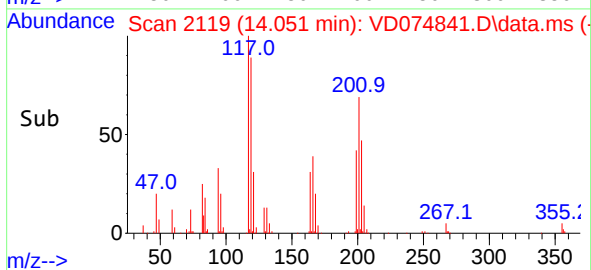
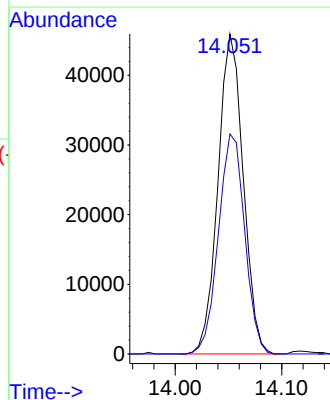
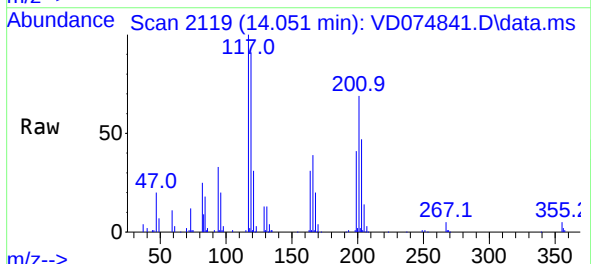
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

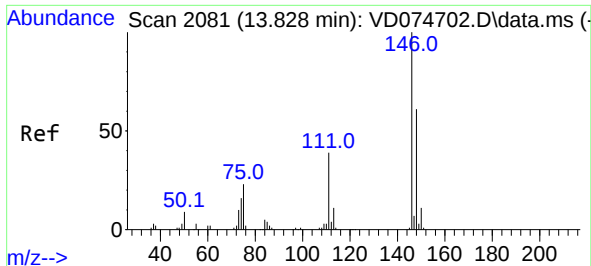
Tgt Ion: 91 Resp: 393723
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.5 13.4 40.2



#90
Hexachloroethane
Concen: 52.109 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion: 117 Resp: 75566
Ion Ratio Lower Upper
117 100
201 71.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 51.479 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

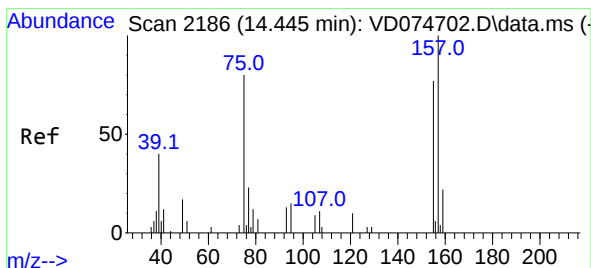
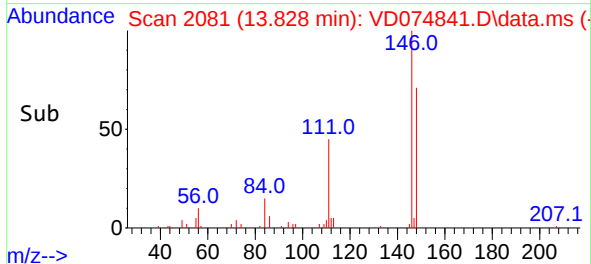
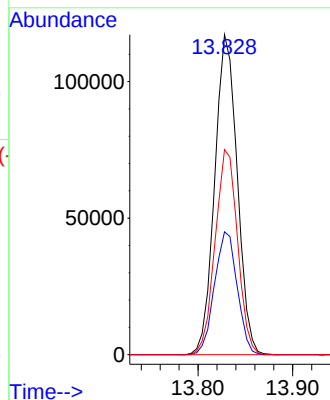
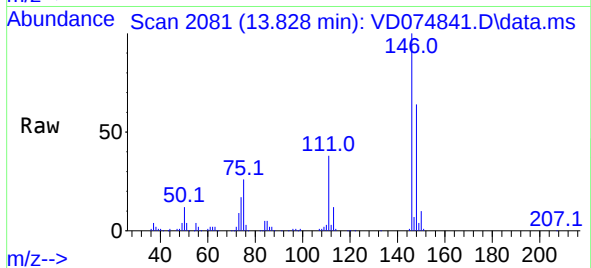
Tgt Ion:146 Resp: 193824

Ion Ratio Lower Upper

146 100

111 38.8 18.9 56.5

148 63.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.004 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074841.D

Acq: 09 Nov 2022 22:08

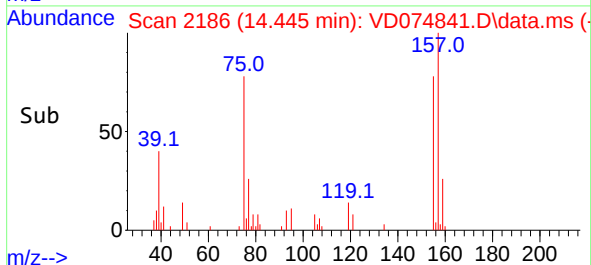
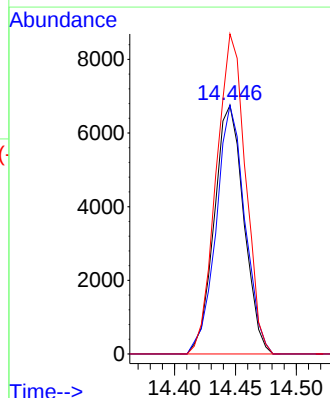
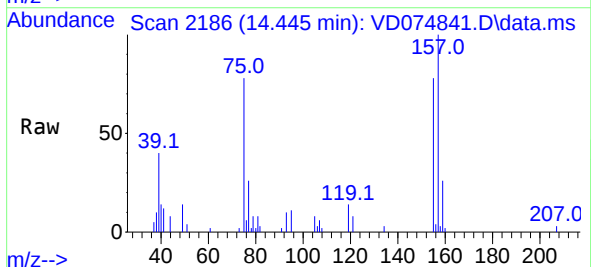
Tgt Ion: 75 Resp: 11399

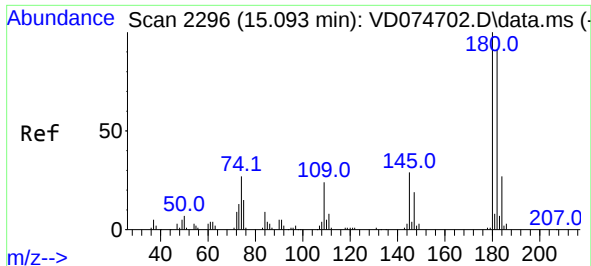
Ion Ratio Lower Upper

75 100

155 97.4 51.2 153.8

157 127.8 68.2 204.5

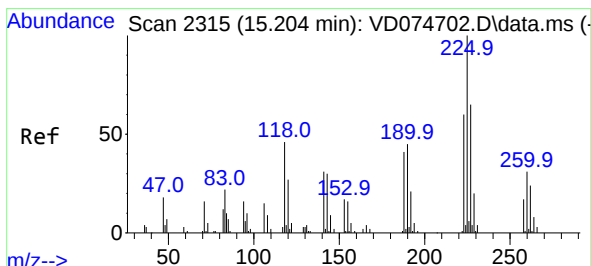
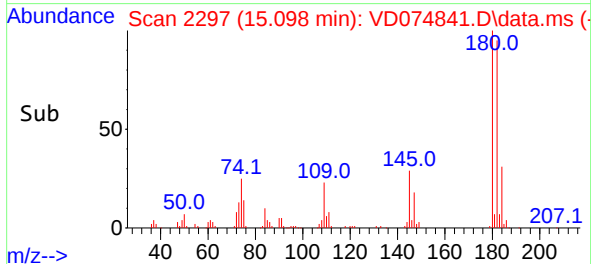
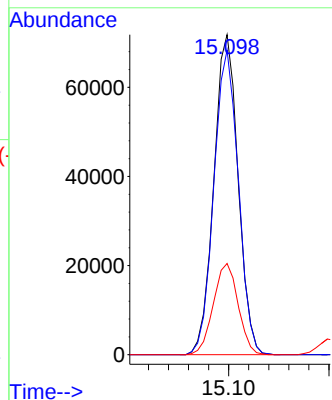
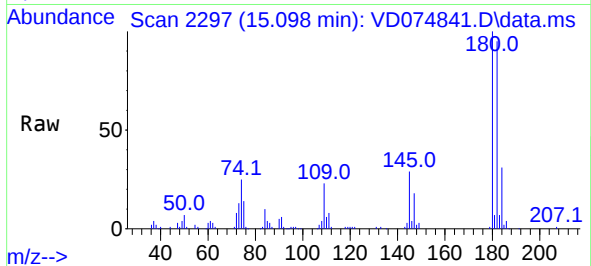




#93
1,2,4-Trichlorobenzene
Concen: 51.849 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

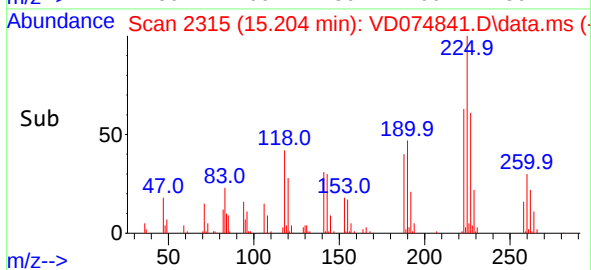
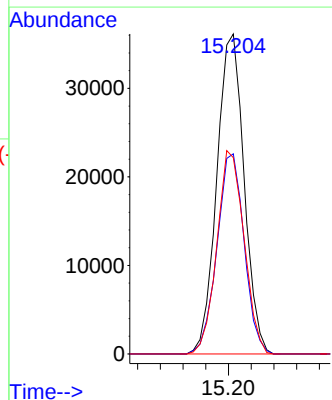
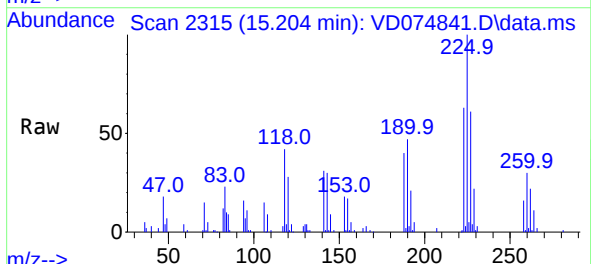
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

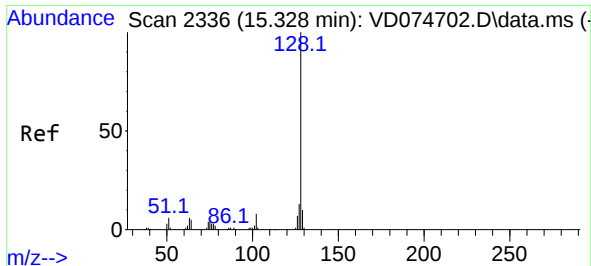
Tgt Ion:180 Resp: 120535
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 29.1 14.1 42.3



#94
Hexachlorobutadiene
Concen: 49.503 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:225 Resp: 60202
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.5
227 63.4 32.6 97.8

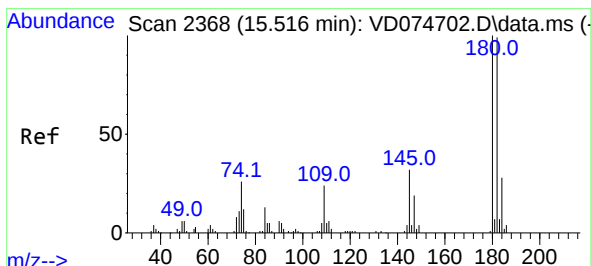
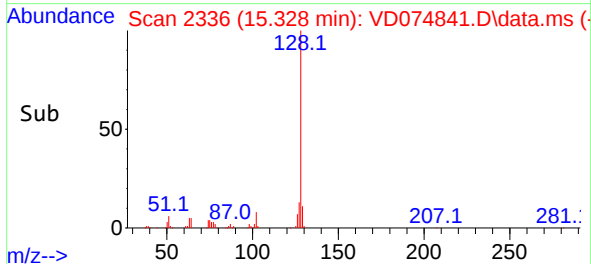
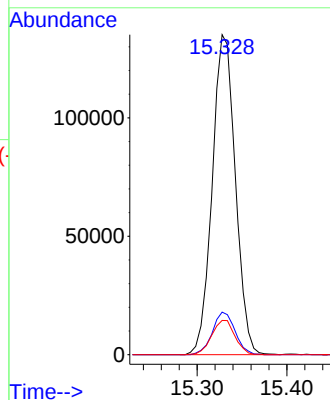
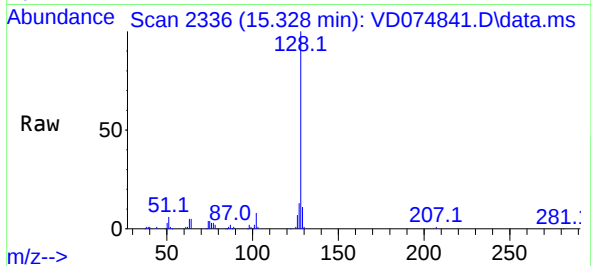




#95
Naphthalene
Concen: 54.183 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 241940
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 51.417 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074841.D
Acq: 09 Nov 2022 22:08

Tgt Ion:180 Resp: 105178
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.1
145 31.2 14.9 44.7

