

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074606.D
 Acq On : 20 Oct 2022 19:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 21 03:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	83090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	128555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	111485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	54392	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	28663	45.183	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.360%
35) Dibromofluoromethane	7.805	113	36515	51.296	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.600%
50) Toluene-d8	10.269	98	120696	46.908	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.820%
62) 4-Bromofluorobenzene	12.575	95	37344	50.468	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	29444	45.653	ug/l	93
3) Chloromethane	2.146	50	44698	51.196	ug/l	95
4) Vinyl Chloride	2.281	62	48945	50.694	ug/l	99
5) Bromomethane	2.687	94	32675	44.690	ug/l	99
6) Chloroethane	2.834	64	33992	51.208	ug/l	99
7) Trichlorofluoromethane	3.175	101	69706	50.934	ug/l	97
8) Diethyl Ether	3.593	74	20322	51.275	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	44844	50.812	ug/l	97
10) Methyl Iodide	4.164	142	47928	42.364	ug/l	96
11) Tert butyl alcohol	5.046	59	14365	232.122	ug/l #	92
12) 1,1-Dichloroethene	3.934	96	44005	49.851	ug/l	89
13) Acrolein	3.793	56	14166	208.499	ug/l	94
14) Allyl chloride	4.564	41	46154	48.416	ug/l	98
15) Acrylonitrile	5.258	53	43516	268.651	ug/l	99
16) Acetone	4.017	43	29031	209.568	ug/l	98
17) Carbon Disulfide	4.269	76	103404	42.809	ug/l	98
18) Methyl Acetate	4.564	43	19684	52.886	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	94551	54.814	ug/l	97
20) Methylene Chloride	4.799	84	51525	48.009	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	49772	50.579	ug/l	83
22) Diisopropyl ether	6.216	45	104141	54.138	ug/l	96
23) Vinyl Acetate	6.158	43	195228	232.085	ug/l	97
24) 1,1-Dichloroethane	6.111	63	75711	50.711	ug/l	98
25) 2-Butanone	7.081	43	44699	241.303	ug/l	97
26) 2,2-Dichloropropane	7.075	77	69504	48.708	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	56204	51.495	ug/l	97
28) Bromochloromethane	7.428	49	22539	55.712	ug/l	97
29) Tetrahydrofuran	7.446	42	27341	270.613	ug/l	99
30) Chloroform	7.599	83	85034	52.932	ug/l	93
31) Cyclohexane	7.875	56	58163	45.643	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	76198	51.723	ug/l	98
36) 1,1-Dichloropropene	8.010	75	60103	52.043	ug/l	98
37) Ethyl Acetate	7.169	43	20317	55.759	ug/l	98
38) Carbon Tetrachloride	7.987	117	61241	54.154	ug/l	95
39) Methylcyclohexane	9.275	83	67606	48.995	ug/l	97
40) Benzene	8.252	78	186381	54.379	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074606.D
 Acq On : 20 Oct 2022 19:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 21 03:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	10815	55.090	ug/l	95
42) 1,2-Dichloroethane	8.322	62	43316	54.766	ug/l	100
43) Isopropyl Acetate	8.363	43	38156	56.347	ug/l	97
44) Trichloroethene	9.028	130	50052	49.848	ug/l	99
45) 1,2-Dichloropropane	9.304	63	39303	52.252	ug/l	98
46) Dibromomethane	9.393	93	22892	52.741	ug/l	94
47) Bromodichloromethane	9.587	83	56454	52.569	ug/l	99
48) Methyl methacrylate	9.381	41	16125	52.105	ug/l	98
49) 1,4-Dioxane	9.381	88	4876	1141.427	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	91446	271.499	ug/l	98
52) Toluene	10.334	92	113177	53.543	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	49535	52.463	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	61451	51.617	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	33138	55.568	ug/l	97
56) Ethyl methacrylate	10.599	69	37309	57.233	ug/l	97
57) 1,3-Dichloropropane	10.881	76	51807	53.552	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	35696	213.005	ug/l	99
59) 2-Hexanone	10.922	43	62587	272.243	ug/l	98
60) Dibromochloromethane	11.075	129	39539	55.007	ug/l	100
61) 1,2-Dibromoethane	11.181	107	29853	54.840	ug/l	98
64) Tetrachloroethene	10.810	164	40107	48.670	ug/l	97
65) Chlorobenzene	11.604	112	125297	53.356	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	44308	54.918	ug/l	98
67) Ethyl Benzene	11.681	91	218994	53.555	ug/l	98
68) m/p-Xylenes	11.793	106	174639	107.411	ug/l	97
69) o-Xylene	12.122	106	82691	54.648	ug/l	95
70) Styrene	12.134	104	142478	55.910	ug/l	98
71) Bromoform	12.298	173	23977	56.605	ug/l #	98
73) Isopropylbenzene	12.422	105	222548	52.463	ug/l	100
74) N-amyl acetate	12.234	43	32286	51.493	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.669	83	35273	52.526	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	41069	86.473	ug/l #	1
77) Bromobenzene	12.698	156	51025	53.296	ug/l	95
78) n-propylbenzene	12.763	91	262198	52.301	ug/l	100
79) 2-Chlorotoluene	12.845	91	140067	51.573	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	178962	51.972	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	8926	48.028	ug/l	94
82) 4-Chlorotoluene	12.945	91	143137	51.299	ug/l	98
83) tert-Butylbenzene	13.163	119	165774	53.966	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	180090	53.146	ug/l	98
85) sec-Butylbenzene	13.345	105	240731	52.222	ug/l	97
86) p-Isopropyltoluene	13.457	119	202808	52.516	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	102926	51.734	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	101766	52.251	ug/l	99
89) n-Butylbenzene	13.787	91	183579	52.178	ug/l	98
90) Hexachloroethane	14.051	117	34635	51.527	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	90313	54.419	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	4953	53.332	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	57274	52.316	ug/l	98
94) Hexachlorobutadiene	15.204	225	31954	53.055	ug/l	97
95) Naphthalene	15.328	128	113025	54.843	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	50108	53.394	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
Data File : VD074606.D
Acq On : 20 Oct 2022 19:09
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Oct 21 03:10:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration

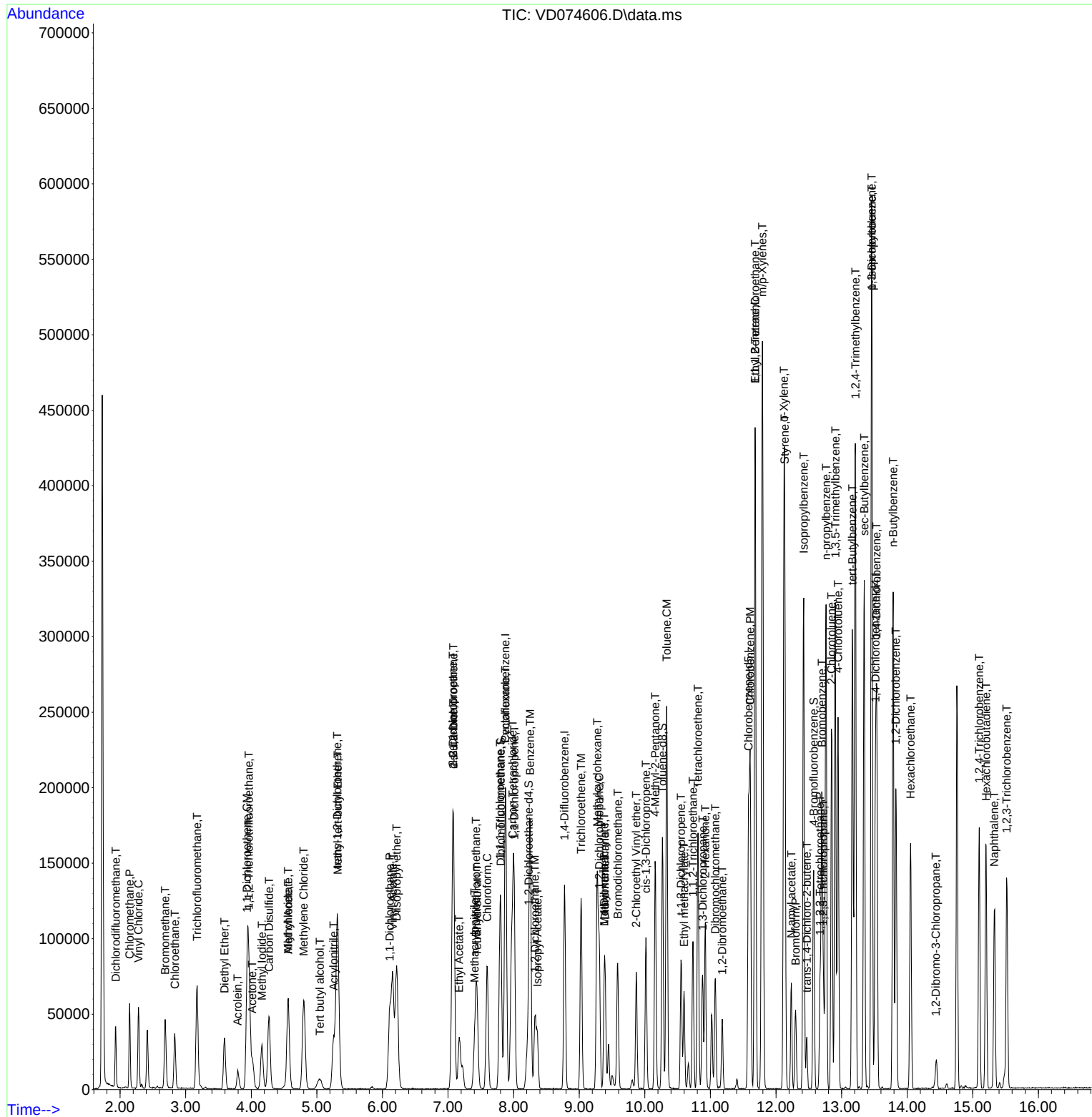
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

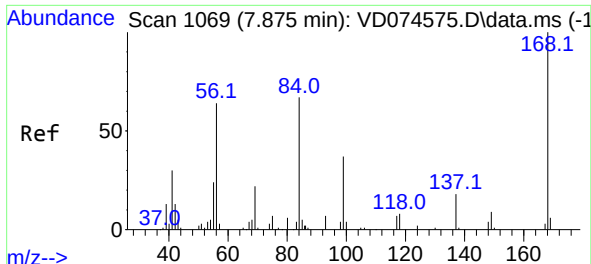
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074606.D
 Acq On : 20 Oct 2022 19:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 21 03:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

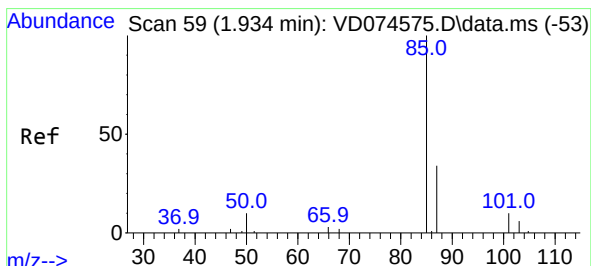
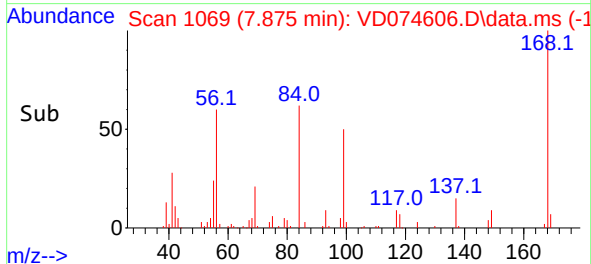
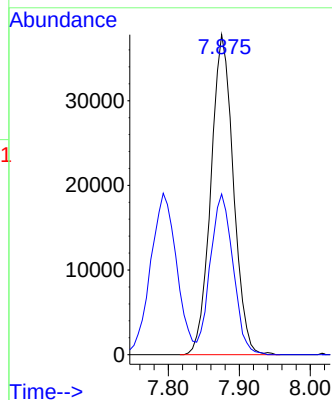
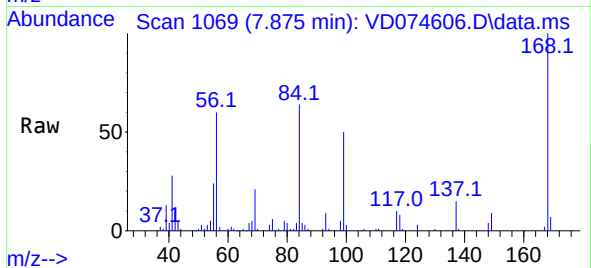




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

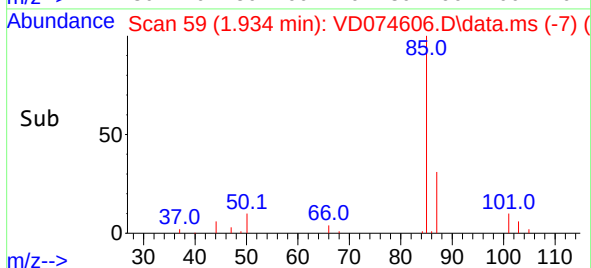
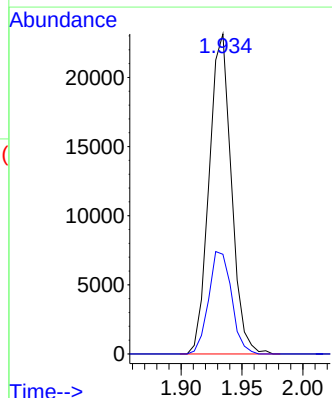
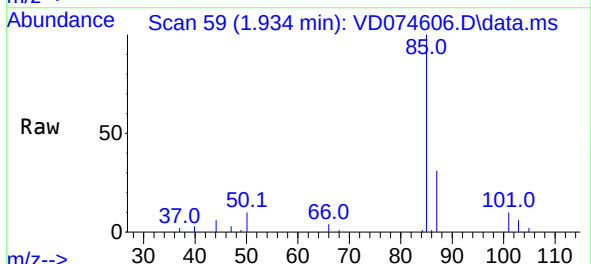
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 83090
Ion Ratio Lower Upper
168 100
99 50.2 40.9 61.3

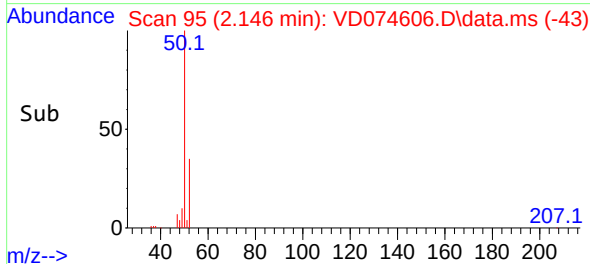
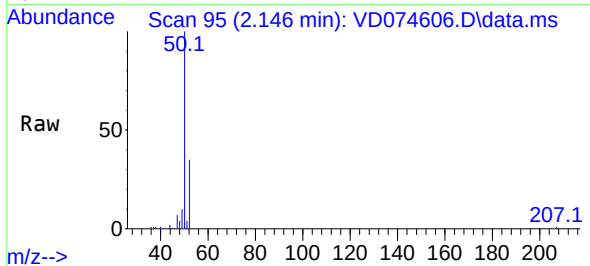
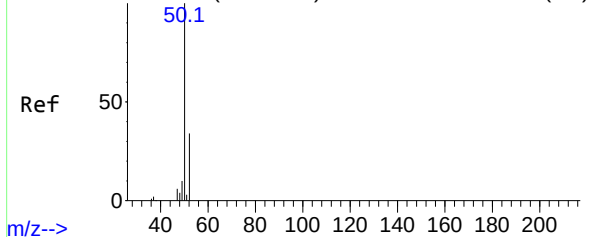


#2
Dichlorodifluoromethane
Concen: 45.653 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 85 Resp: 29444
Ion Ratio Lower Upper
85 100
87 31.1 17.5 52.6



Abundance Scan 95 (2.146 min): VD074575.D\data.ms (-89)



#3

Chloromethane

Concen: 51.196 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.006 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

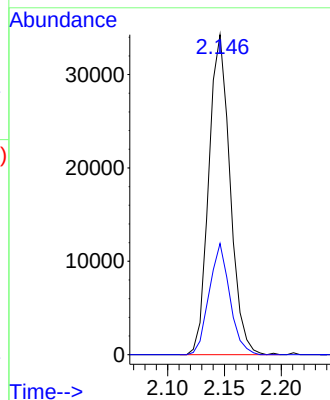
VSTDCCC050EC

Tgt Ion: 50 Resp: 44698

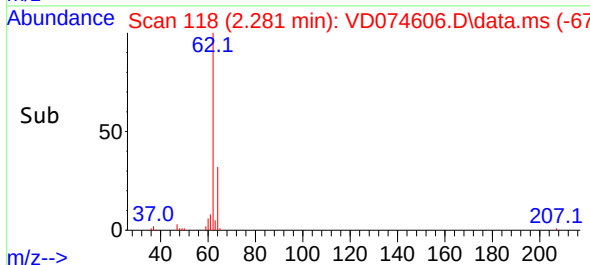
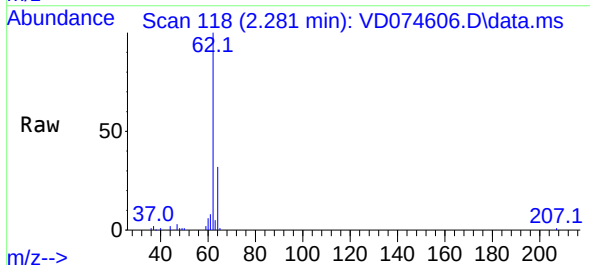
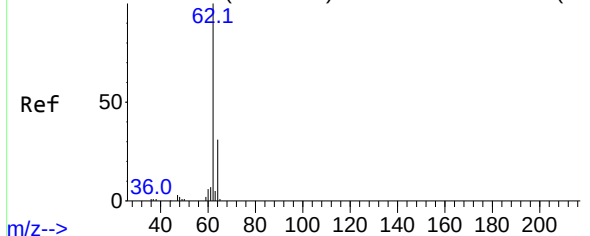
Ion Ratio Lower Upper

50 100

52 34.7 30.0 45.0



Abundance Scan 118 (2.281 min): VD074575.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 50.694 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074606.D

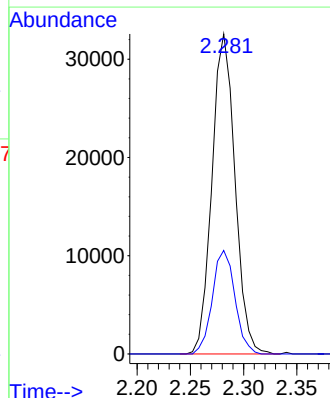
Acq: 20 Oct 2022 19:09

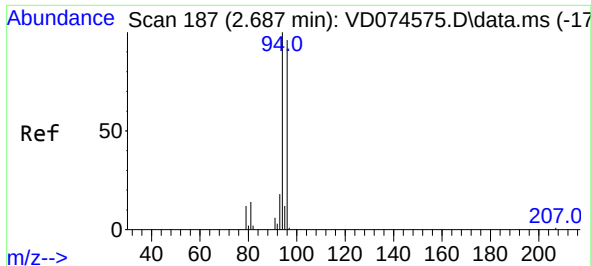
Tgt Ion: 62 Resp: 48945

Ion Ratio Lower Upper

62 100

64 32.3 25.5 38.3

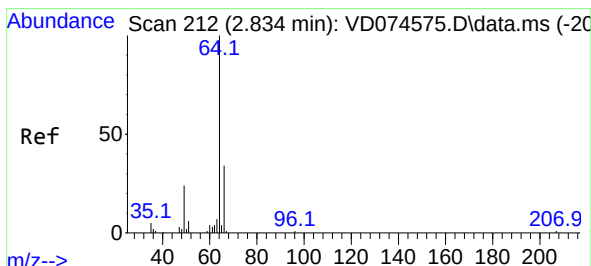
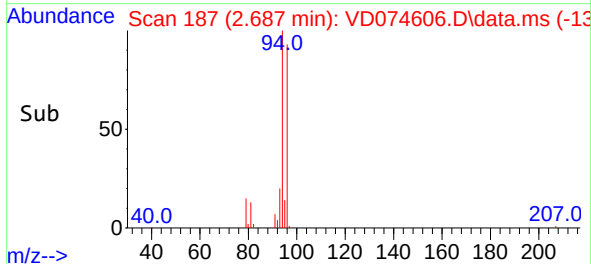
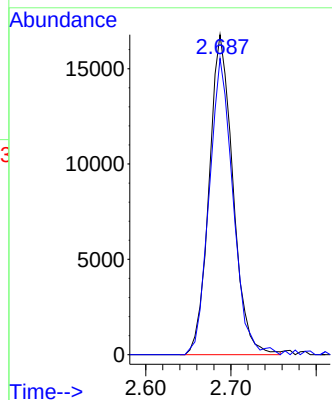
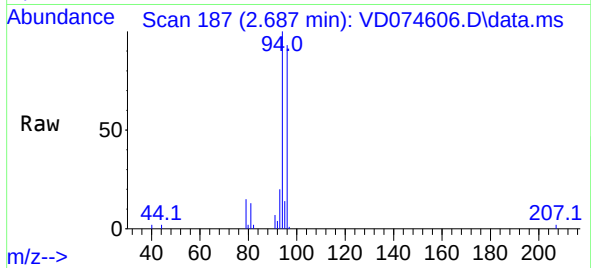




#5
Bromomethane
Concen: 44.690 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

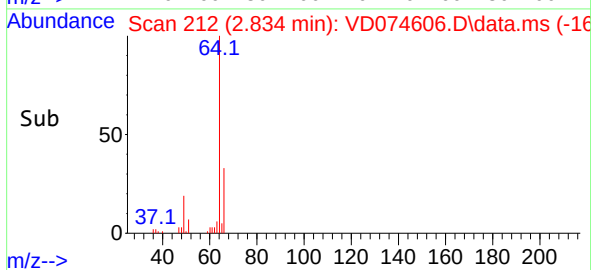
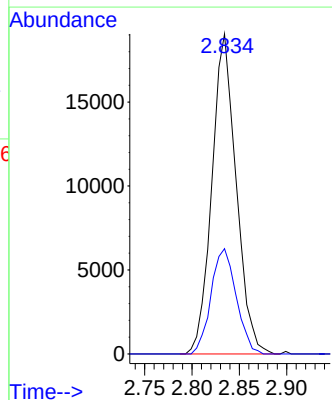
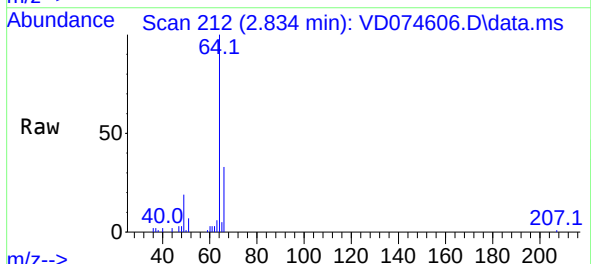
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

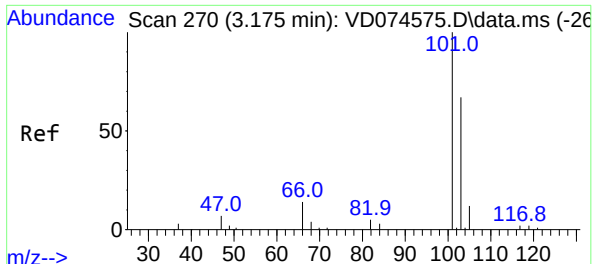
Tgt Ion: 94 Resp: 32675
Ion Ratio Lower Upper
94 100
96 92.6 74.6 112.0



#6
Chloroethane
Concen: 51.208 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 64 Resp: 33992
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

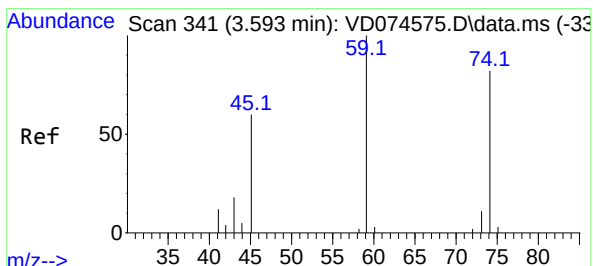
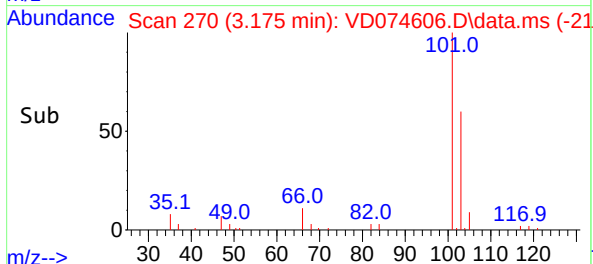
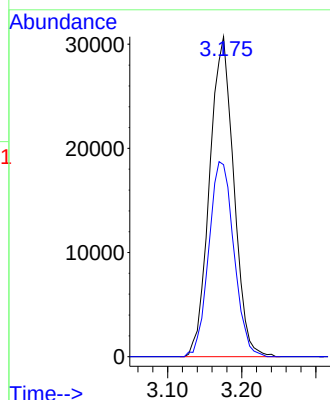
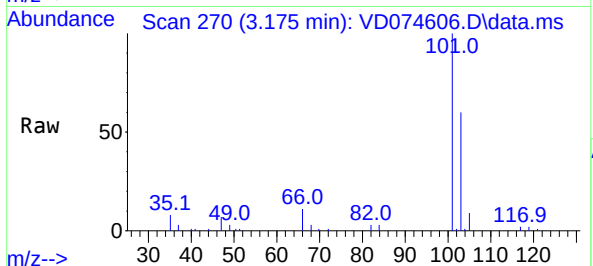




#7
Trichlorofluoromethane
Concen: 50.934 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

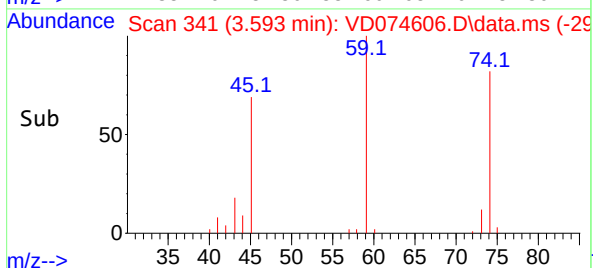
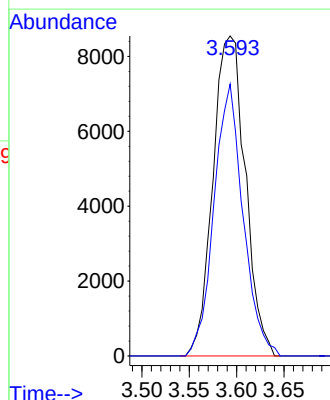
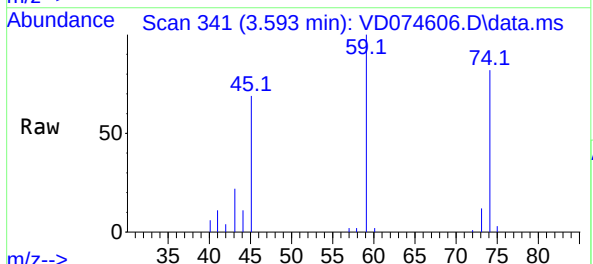
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

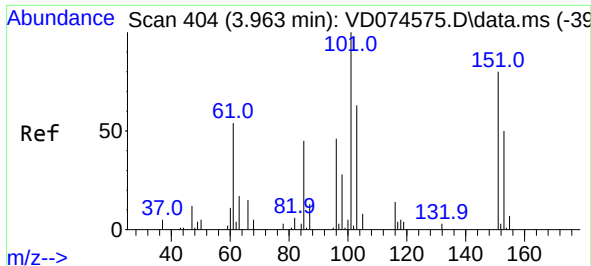
Tgt Ion:101 Resp: 69706
Ion Ratio Lower Upper
101 100
103 60.0 49.8 74.8



#8
Diethyl Ether
Concen: 51.275 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 74 Resp: 20322
Ion Ratio Lower Upper
74 100
45 76.5 37.9 113.6

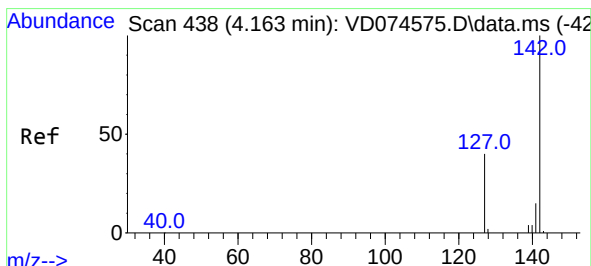
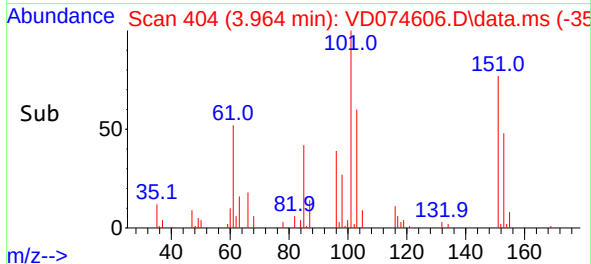
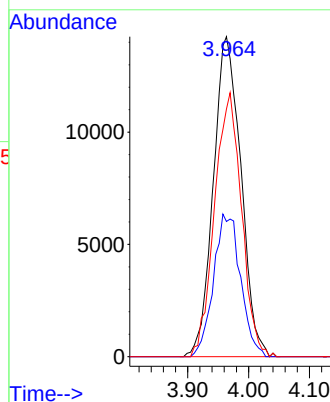
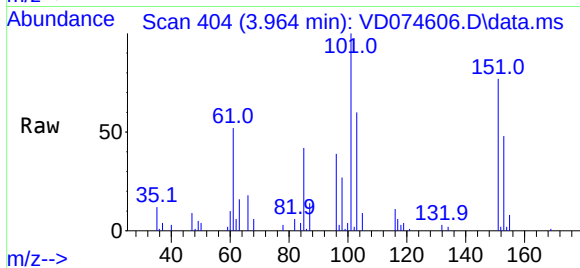




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.812 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

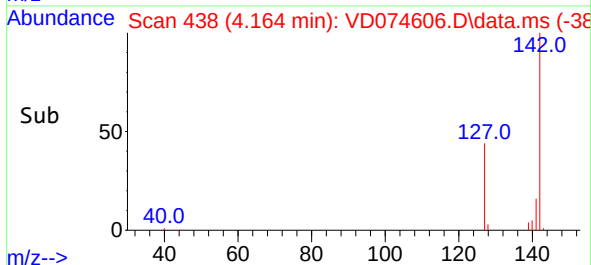
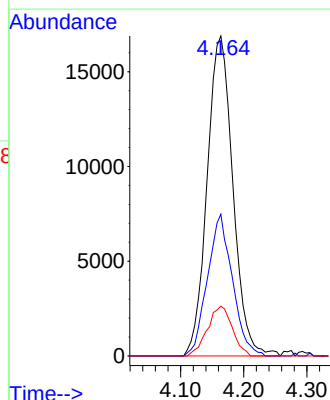
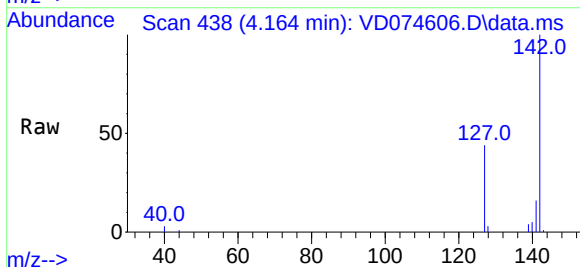
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

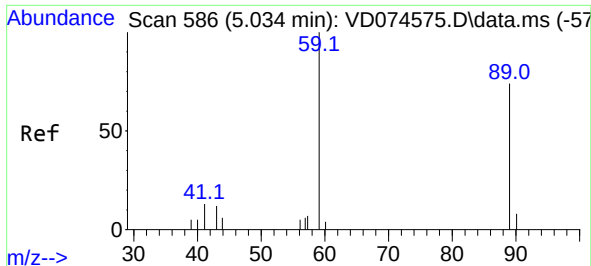
Tgt Ion:101 Resp: 44844
Ion Ratio Lower Upper
101 100
85 43.5 34.1 51.1
151 80.7 61.7 92.5



#10
Methyl Iodide
Concen: 42.364 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion:142 Resp: 47928
Ion Ratio Lower Upper
142 100
127 42.8 31.9 47.9
141 14.9 11.4 17.2

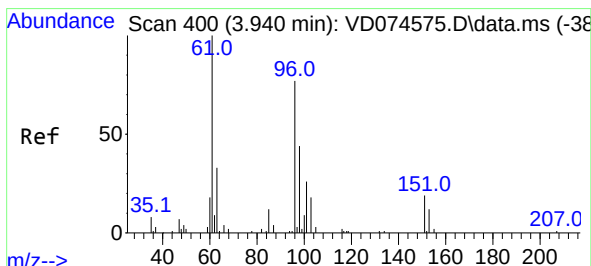
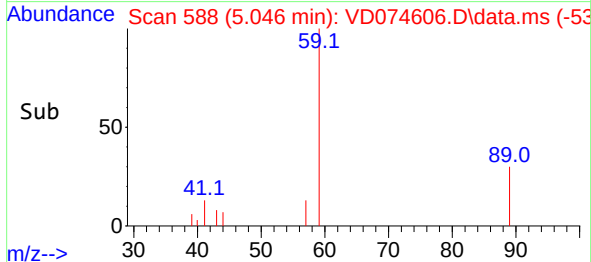
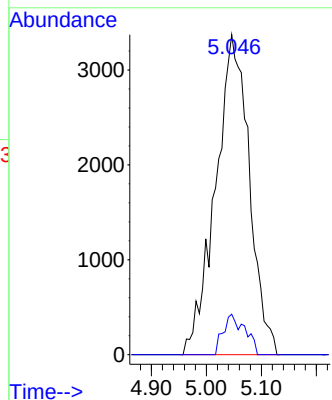
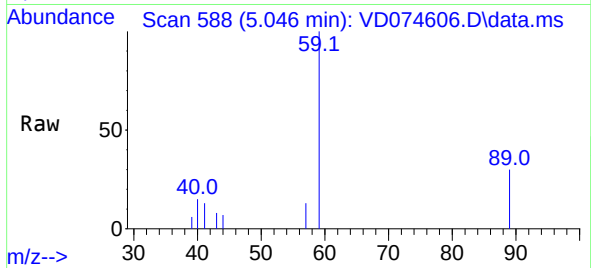




#11
Tert butyl alcohol
Concen: 232.122 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

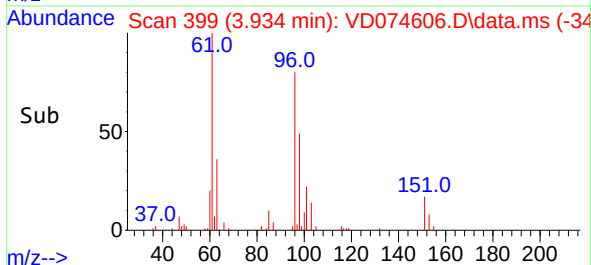
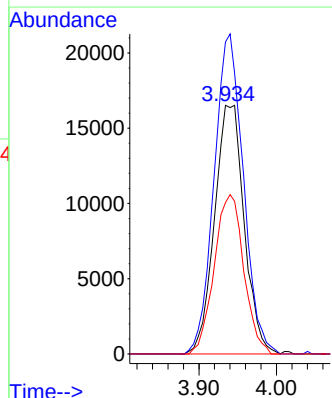
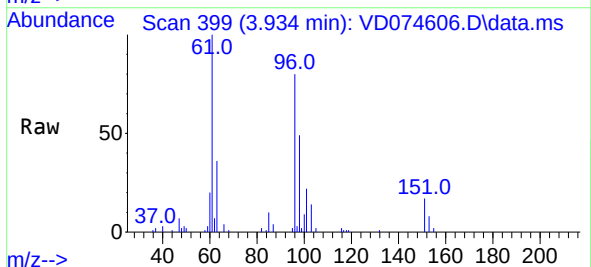
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

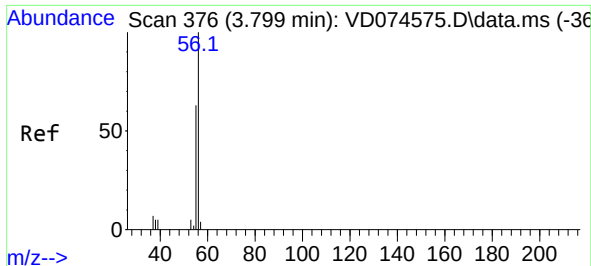
Tgt Ion: 59 Resp: 14365
Ion Ratio Lower Upper
59 100
57 8.1 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 49.851 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 96 Resp: 44005
Ion Ratio Lower Upper
96 100
61 125.5 113.9 170.9
98 60.9 51.8 77.8





#13

Acrolein

Concen: 208.499 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

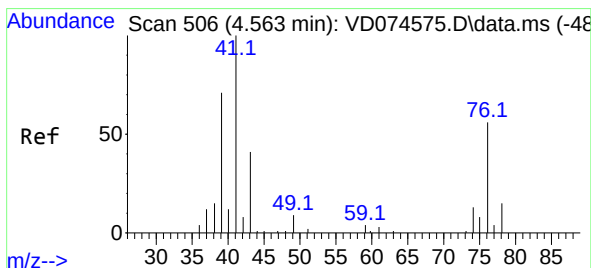
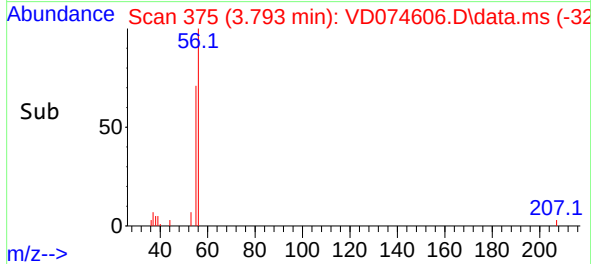
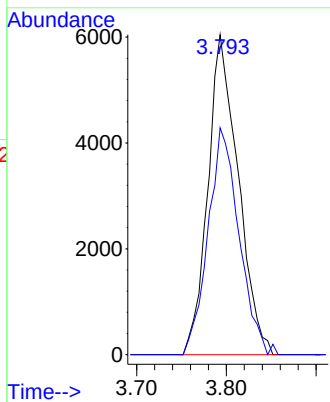
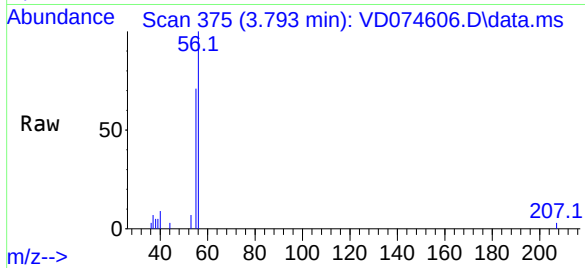
VSTDCCC050EC

Tgt Ion: 56 Resp: 14166

Ion Ratio Lower Upper

56 100

55 72.4 54.0 81.0



#14

Allyl chloride

Concen: 48.416 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.012 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

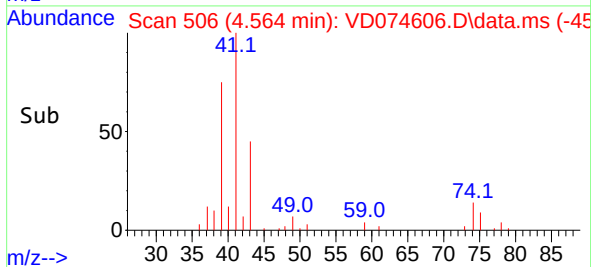
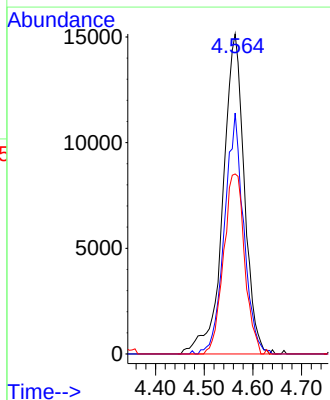
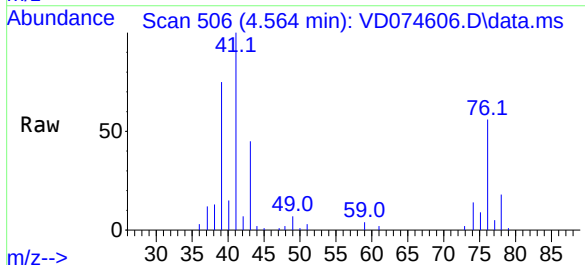
Tgt Ion: 41 Resp: 46154

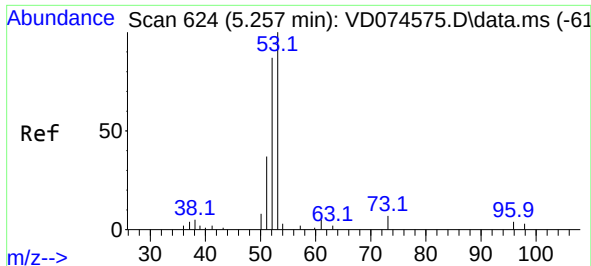
Ion Ratio Lower Upper

41 100

39 67.6 53.4 80.2

76 55.1 42.4 63.6

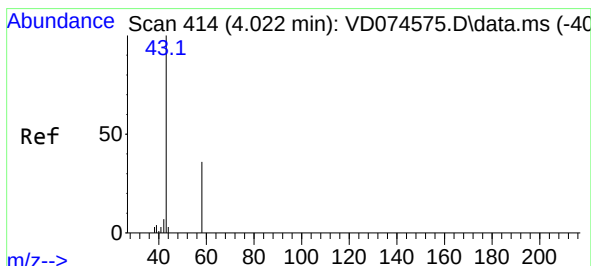
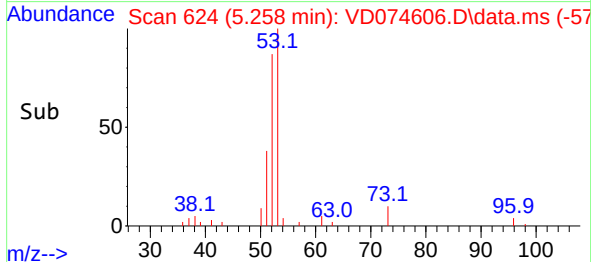
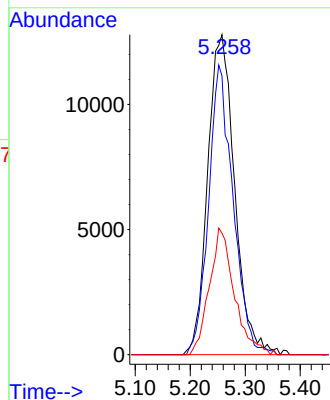
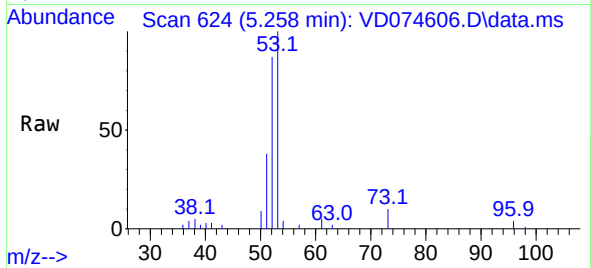




#15
Acrylonitrile
Concen: 268.651 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

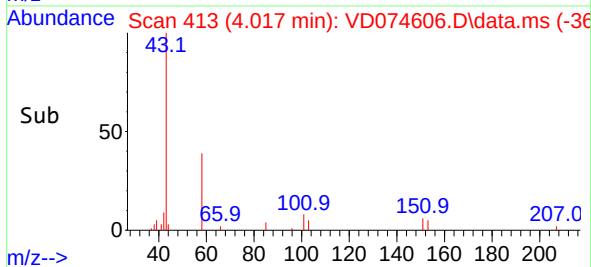
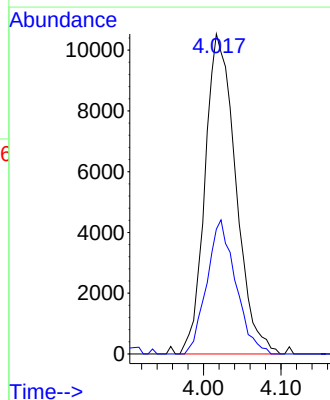
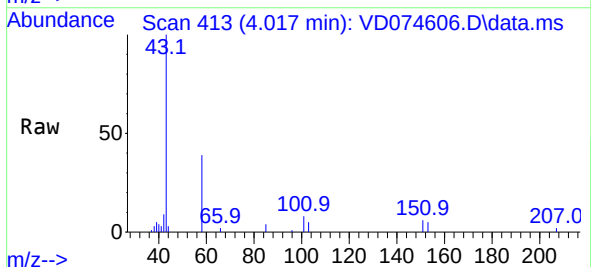
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

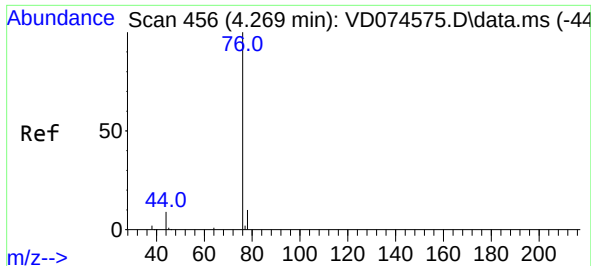
Tgt Ion: 53 Resp: 43516
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.8 28.3 42.5



#16
Acetone
Concen: 209.568 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 43 Resp: 29031
Ion Ratio Lower Upper
43 100
58 39.0 30.2 45.2

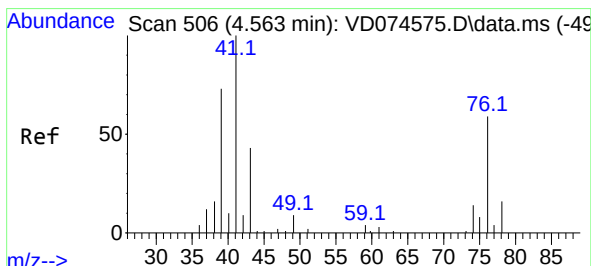
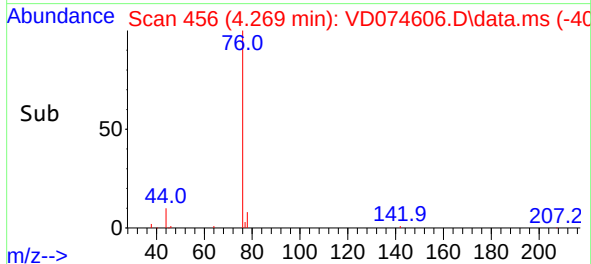
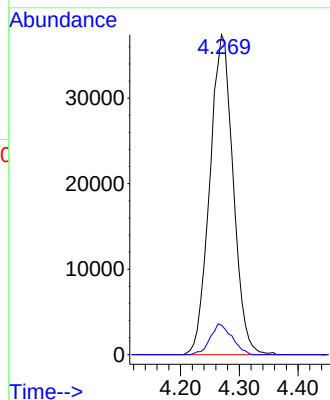
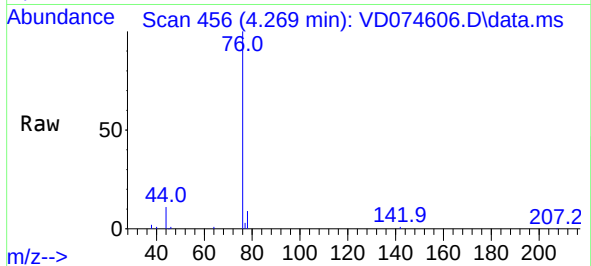




#17
Carbon Disulfide
Concen: 42.809 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

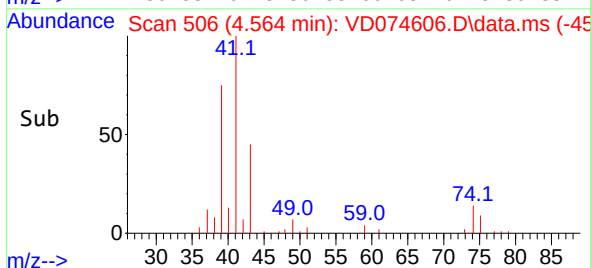
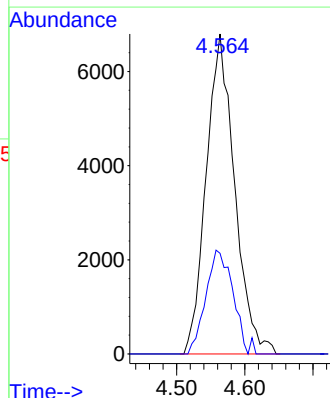
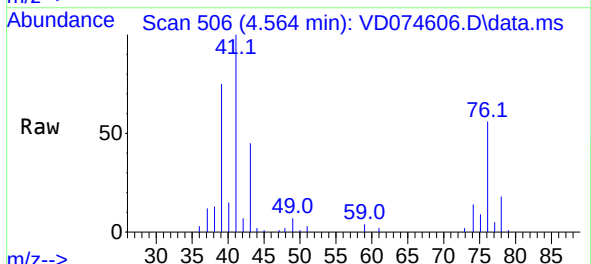
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

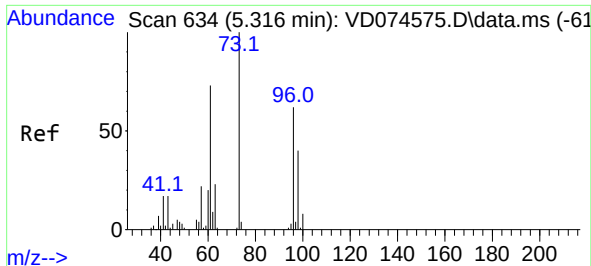
Tgt Ion: 76 Resp: 103404
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 52.886 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 43 Resp: 19684
Ion Ratio Lower Upper
43 100
74 30.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 54.814 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

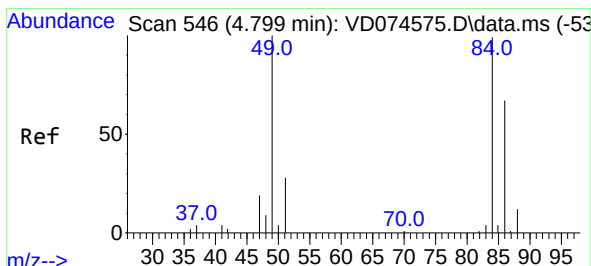
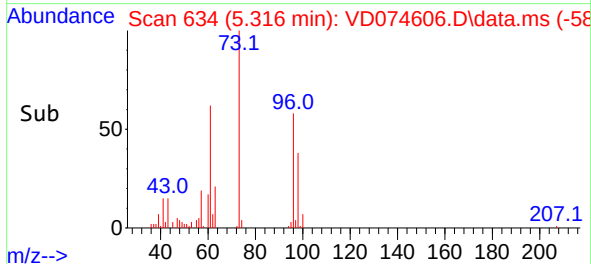
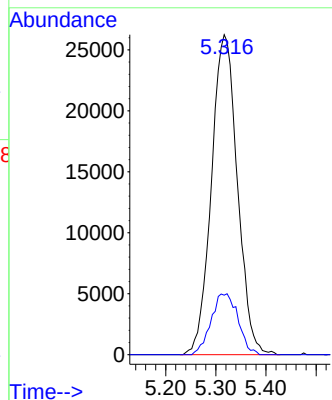
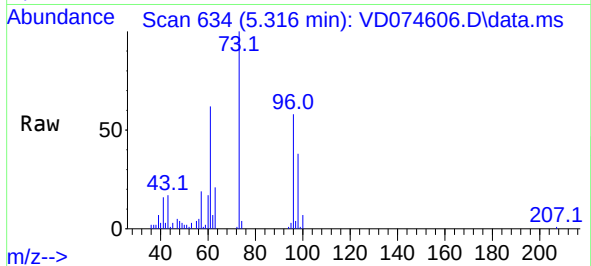
VSTDCCC050EC

Tgt Ion: 73 Resp: 94551

Ion Ratio Lower Upper

73 100

57 18.6 16.1 24.1



#20

Methylene Chloride

Concen: 48.009 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Tgt Ion: 84 Resp: 51525

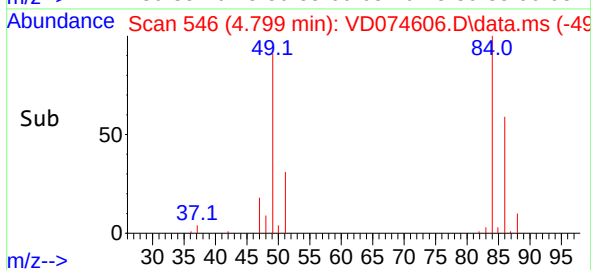
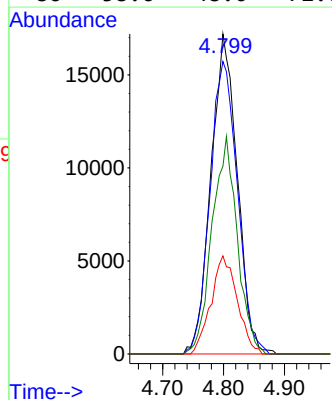
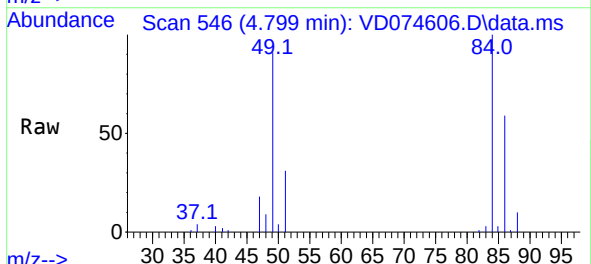
Ion Ratio Lower Upper

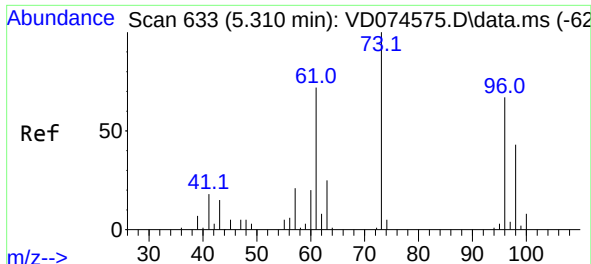
84 100

49 91.4 68.0 102.0

51 30.6 23.2 34.8

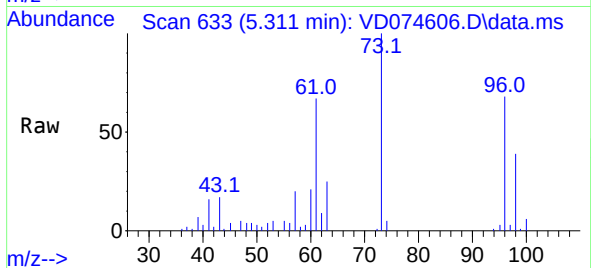
86 58.6 48.0 72.0





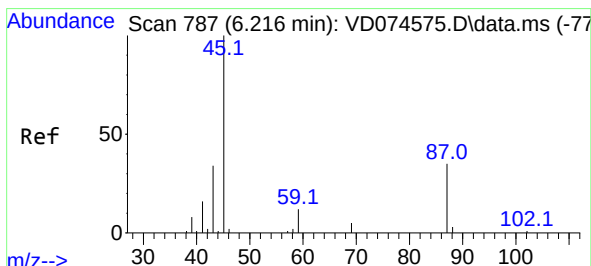
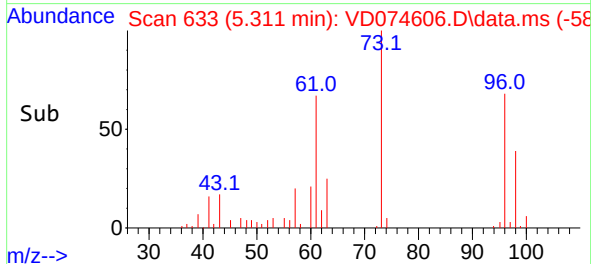
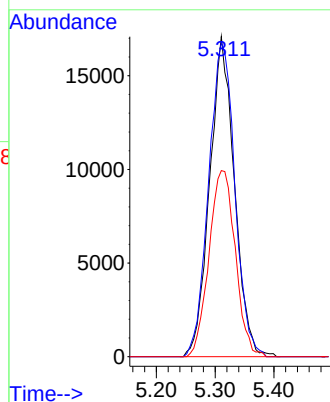
#21
trans-1,2-Dichloroethene
Concen: 50.579 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 49772

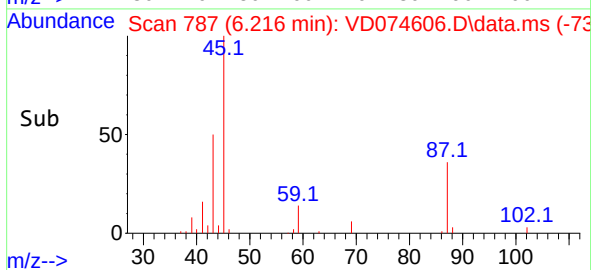
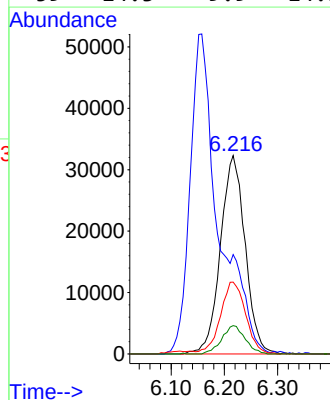
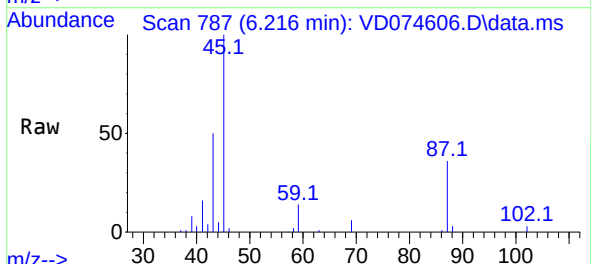
Ion	Ratio	Lower	Upper
96	100		
61	98.1	95.7	143.5
98	58.1	54.8	82.2

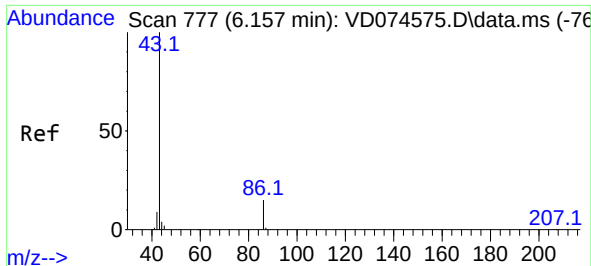


#22
Diisopropyl ether
Concen: 54.138 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 45 Resp: 104141

Ion	Ratio	Lower	Upper
45	100		
43	48.7	37.8	56.6
87	36.2	26.6	40.0
59	14.3	9.9	14.9

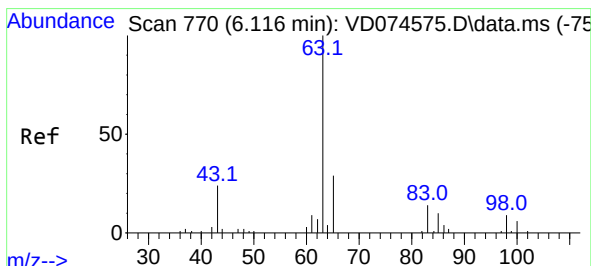
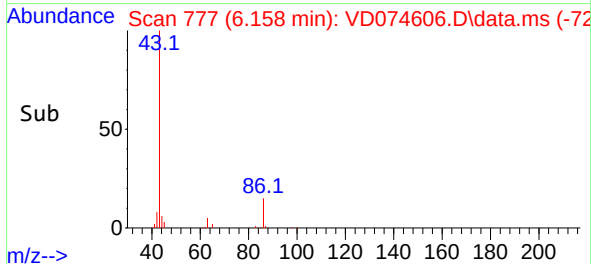
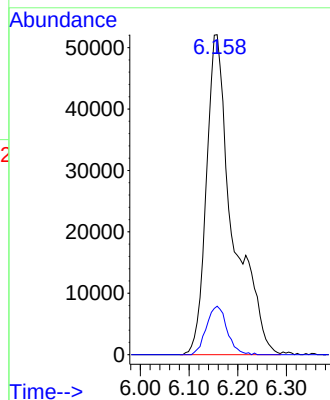
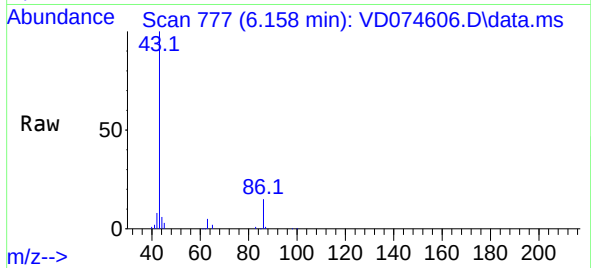




#23
 Vinyl Acetate
 Concen: 232.085 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD074606.D
 Acq: 20 Oct 2022 19:09

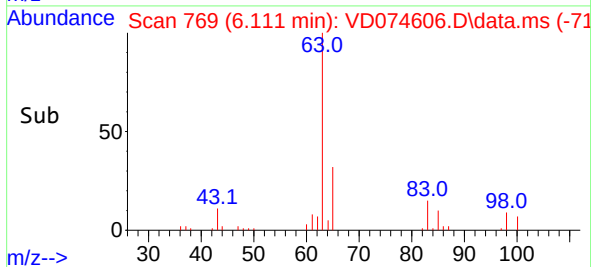
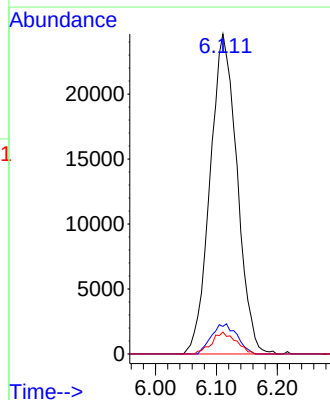
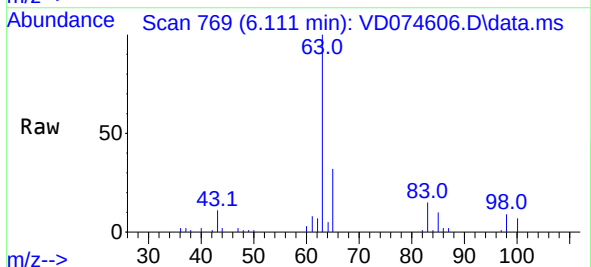
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

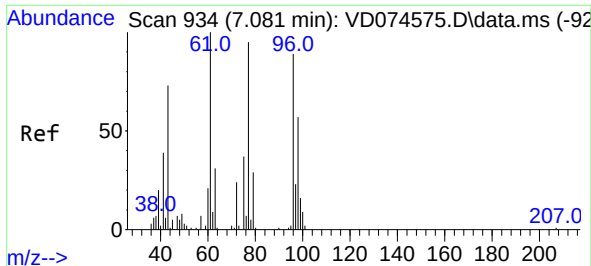
Tgt Ion: 43 Resp: 195228
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 50.711 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074606.D
 Acq: 20 Oct 2022 19:09

Tgt Ion: 63 Resp: 75711
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.6 13.8
 100 6.9 2.9 8.6

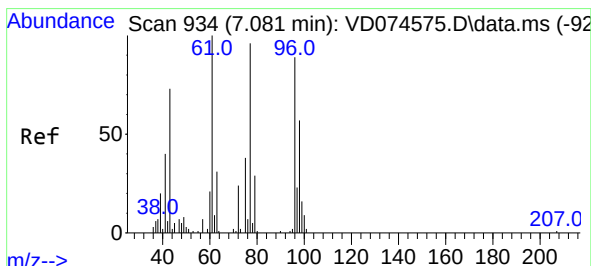
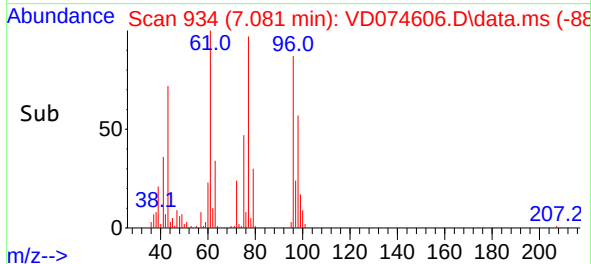
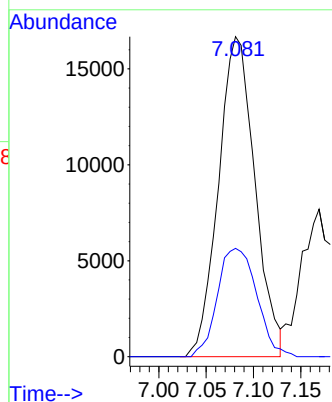
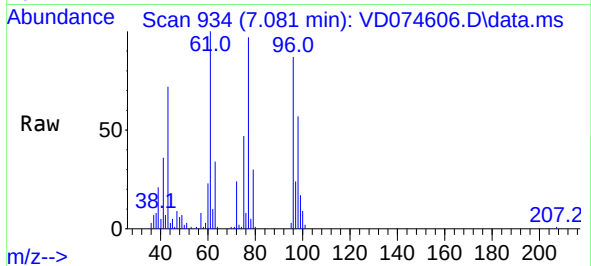




#25
2-Butanone
Concen: 241.303 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

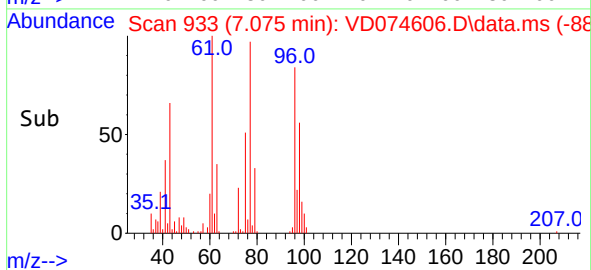
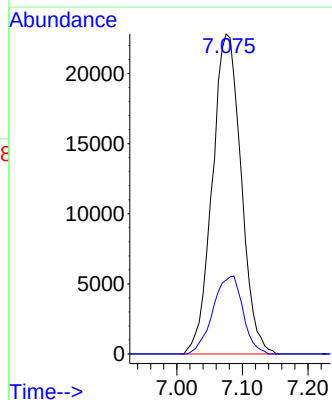
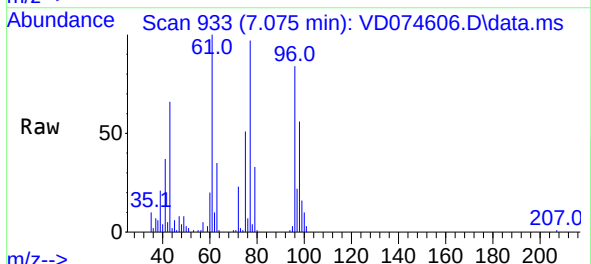
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

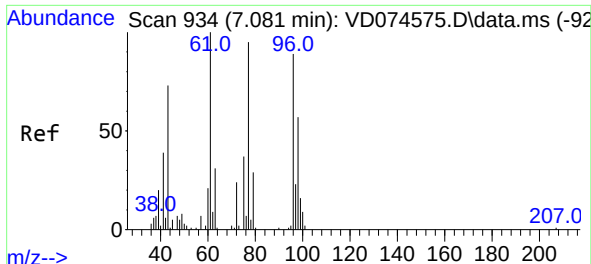
Tgt Ion: 43 Resp: 44699
Ion Ratio Lower Upper
43 100
72 33.8 25.8 38.8



#26
2,2-Dichloropropane
Concen: 48.708 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 77 Resp: 69504
Ion Ratio Lower Upper
77 100
97 25.3 12.5 37.5



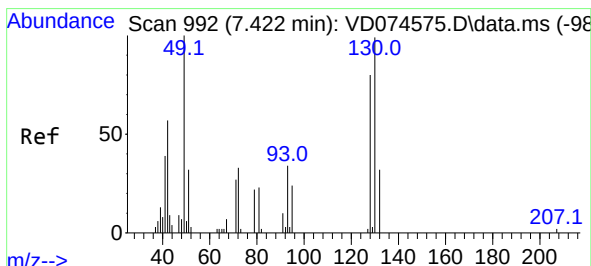
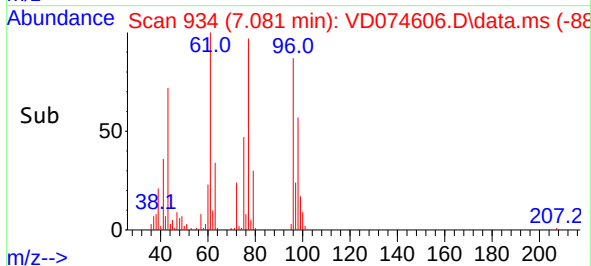
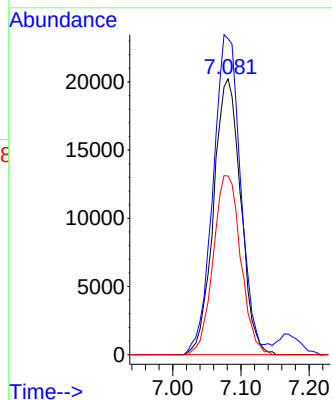
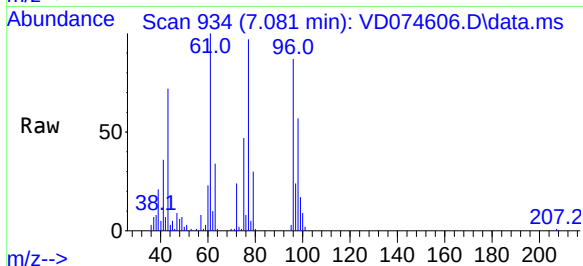


#27
 cis-1,2-Dichloroethene
 Concen: 51.495 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074606.D
 Acq: 20 Oct 2022 19:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 56204

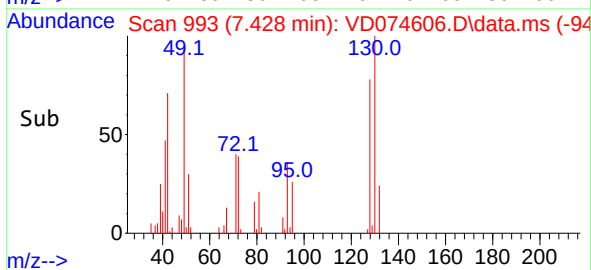
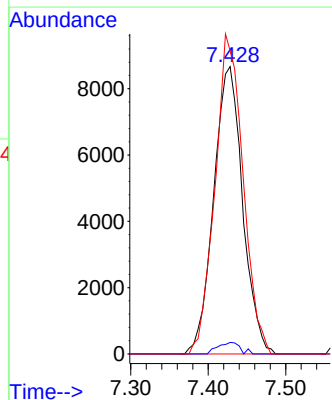
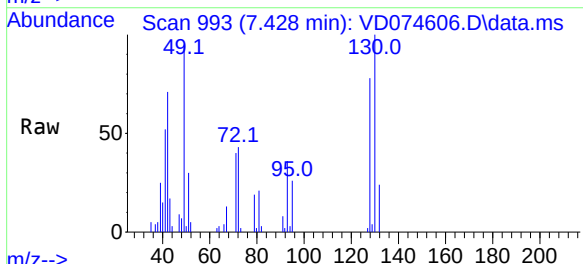
Ion	Ratio	Lower	Upper
96	100		
61	117.0	0.0	242.4
98	65.7	0.0	130.0

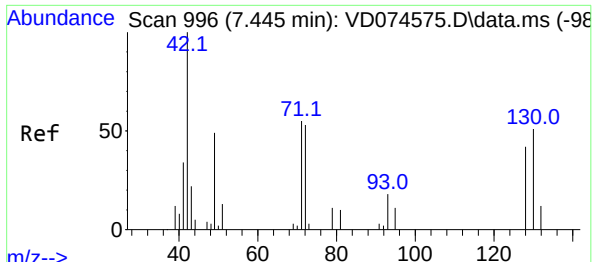


#28
 Bromochloromethane
 Concen: 55.712 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074606.D
 Acq: 20 Oct 2022 19:09

Tgt Ion: 49 Resp: 22539

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.0
130	107.7	84.1	126.1

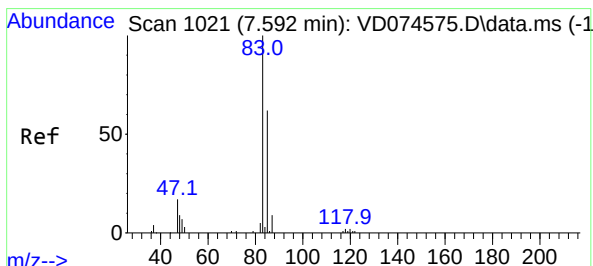
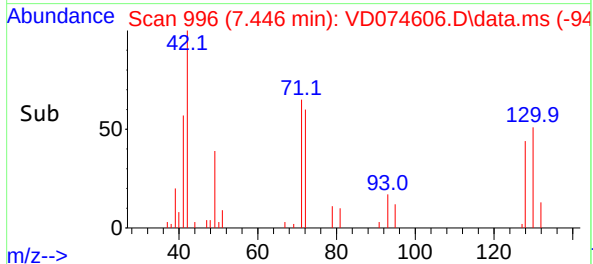
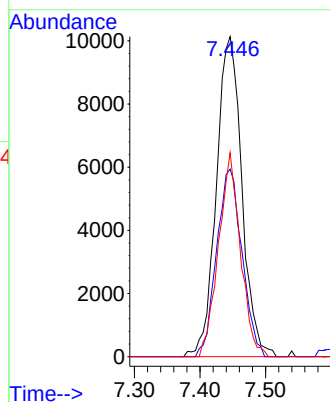
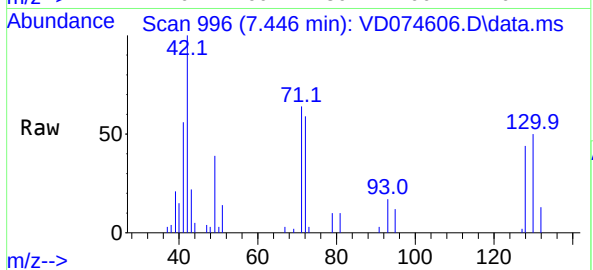




#29
Tetrahydrofuran
Concen: 270.613 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

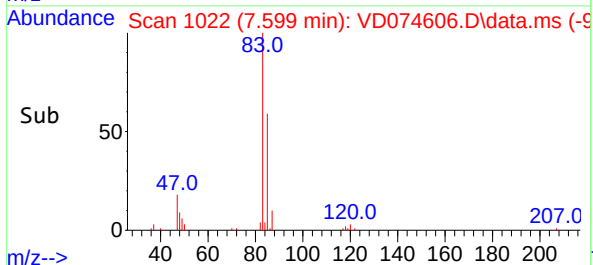
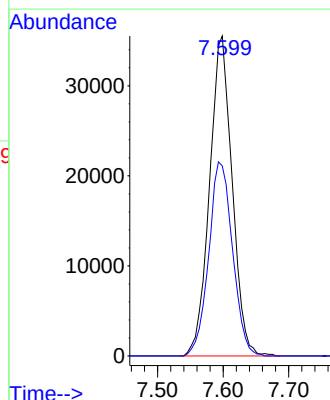
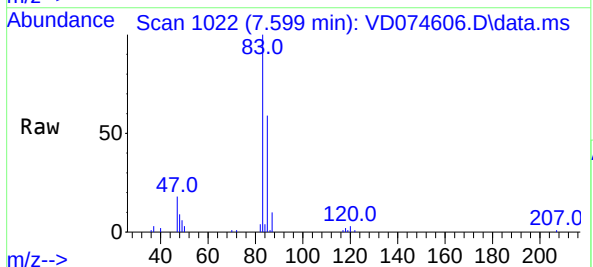
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

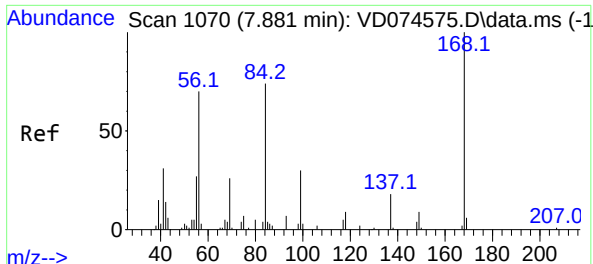
Tgt Ion:	42	Resp:	27341
Ion	Ratio	Lower	Upper
42	100		
72	58.3	45.8	68.6
71	54.7	44.6	66.8



#30
Chloroform
Concen: 52.932 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion:	83	Resp:	85034
Ion	Ratio	Lower	Upper
83	100		
85	59.4	52.0	78.0





#31

Cyclohexane

Concen: 45.643 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

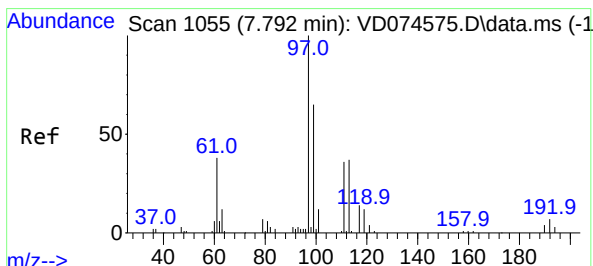
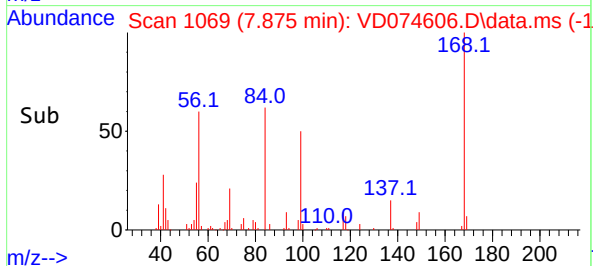
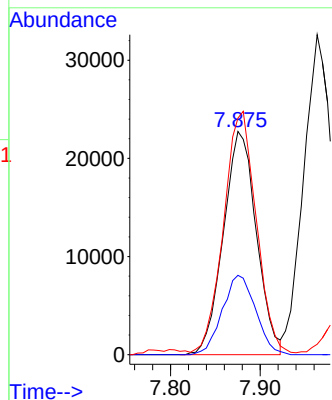
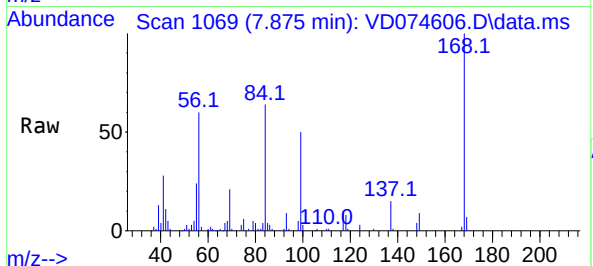
Tgt Ion: 56 Resp: 58163

Ion Ratio Lower Upper

56 100

69 35.6 29.2 43.8

84 104.5 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 51.723 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

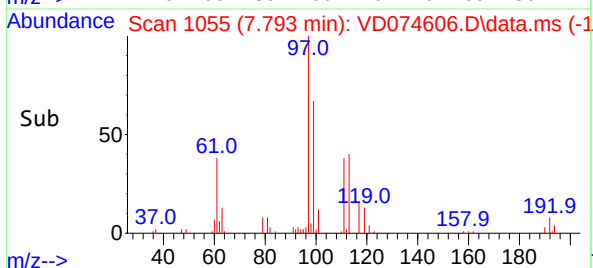
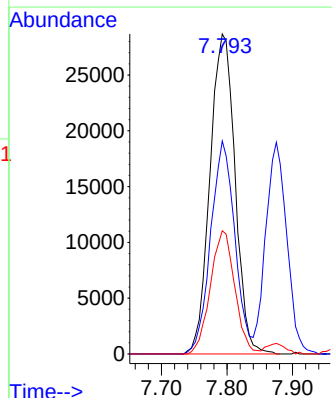
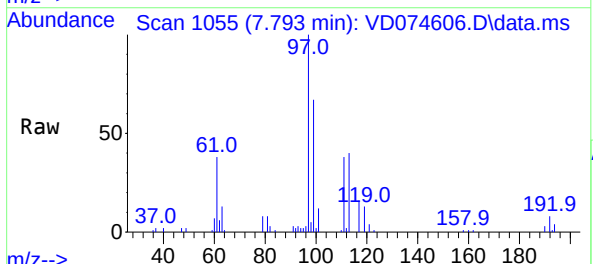
Tgt Ion: 97 Resp: 76198

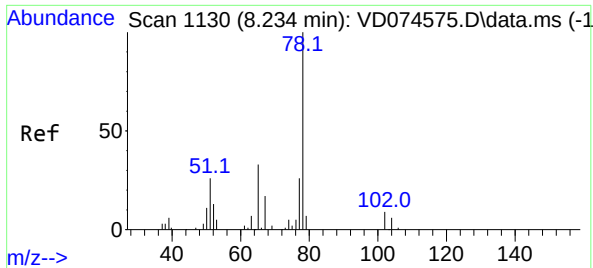
Ion Ratio Lower Upper

97 100

99 64.4 53.3 79.9

61 37.5 30.2 45.4

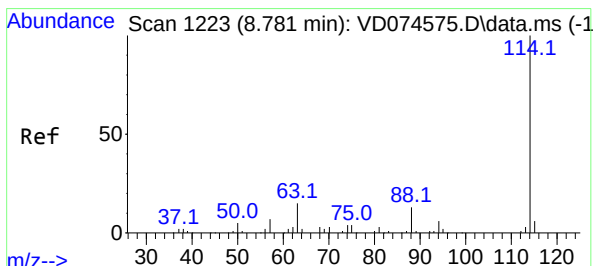
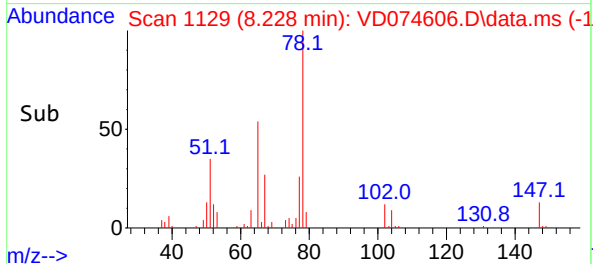
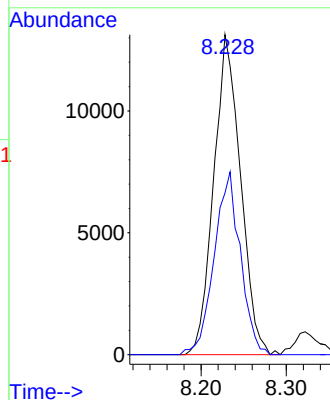
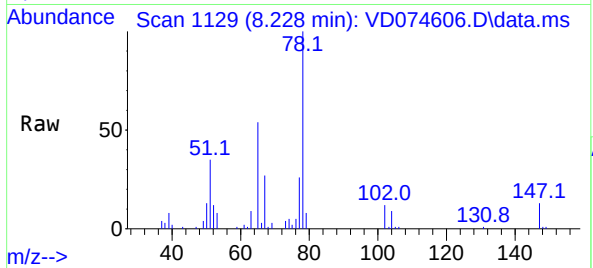




#33
1,2-Dichloroethane-d4
Concen: 45.183 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

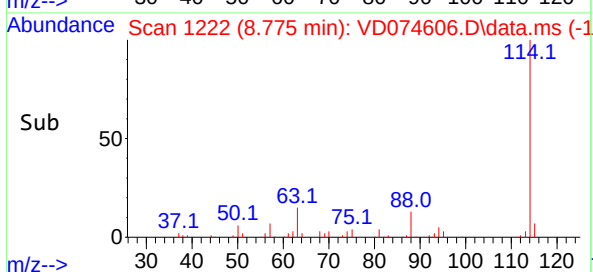
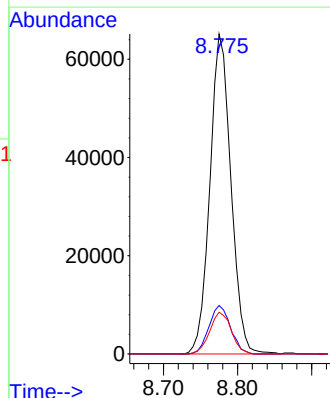
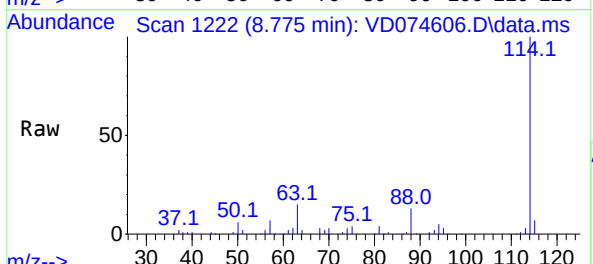
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

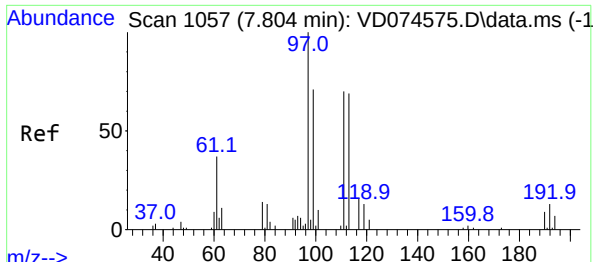
Tgt Ion: 65 Resp: 28663
Ion Ratio Lower Upper
65 100
67 55.9 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 114 Resp: 128555
Ion Ratio Lower Upper
114 100
63 15.1 0.0 33.2
88 13.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 51.296 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

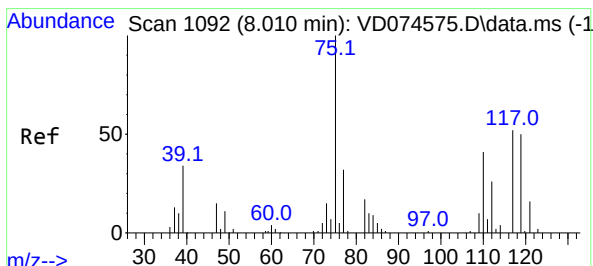
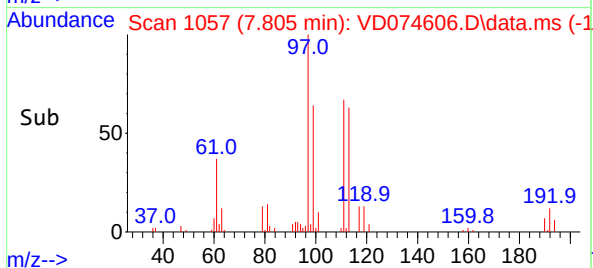
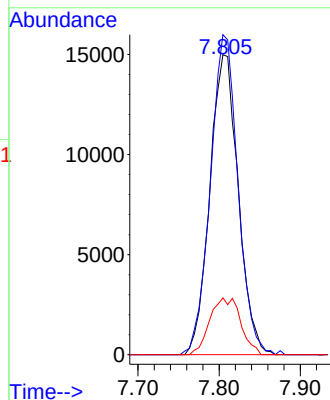
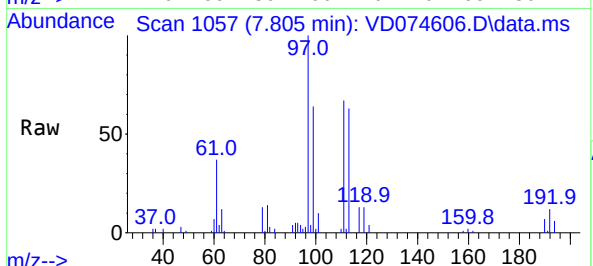
Tgt Ion:113 Resp: 36515

Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

192 20.5 16.4 24.6



#36

1,1-Dichloropropene

Concen: 52.043 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

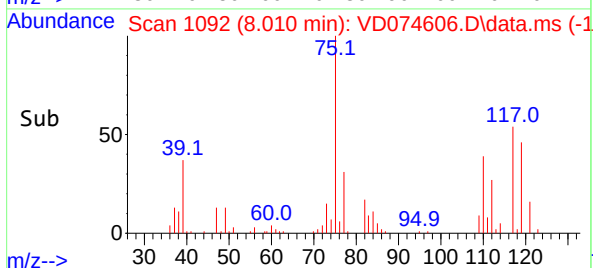
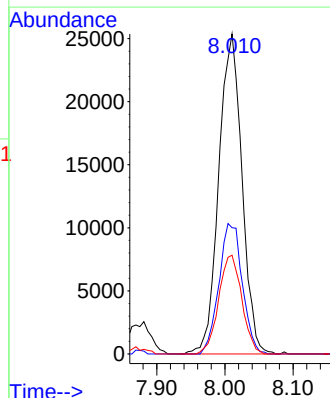
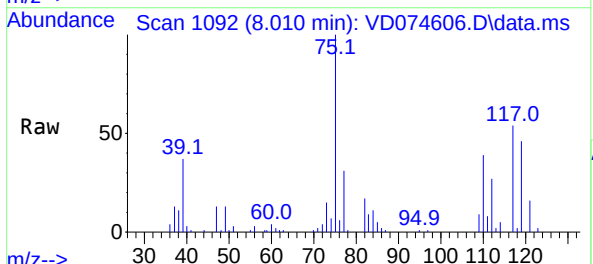
Tgt Ion: 75 Resp: 60103

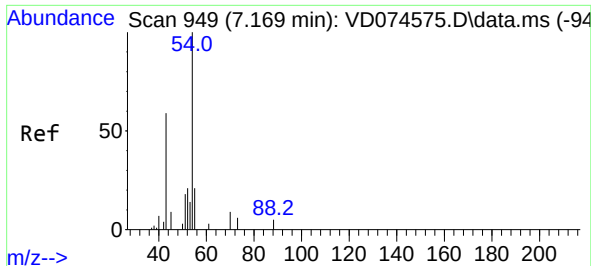
Ion Ratio Lower Upper

75 100

110 41.1 19.7 59.0

77 30.8 25.4 38.2





#37

Ethyl Acetate

Concen: 55.759 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

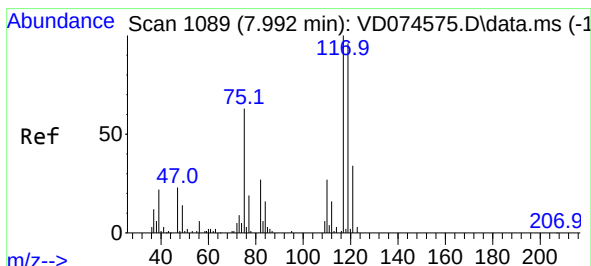
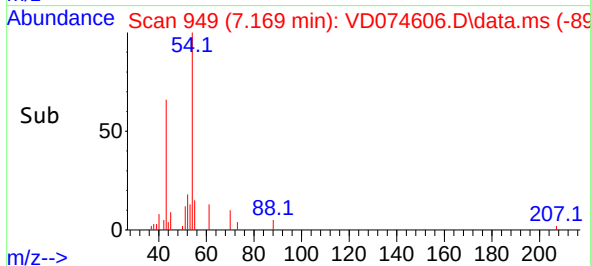
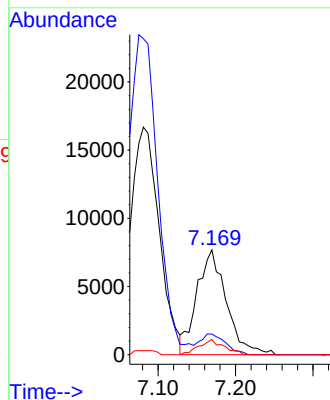
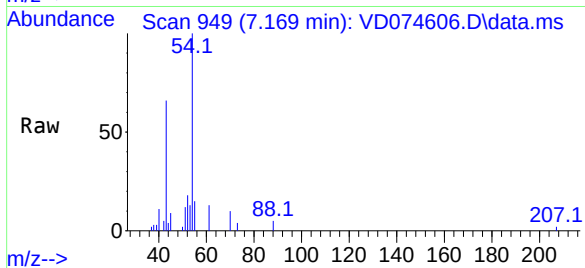
Tgt Ion: 43 Resp: 20317

Ion Ratio Lower Upper

43 100

61 16.9 12.2 18.4

70 12.2 9.6 14.4



#38

Carbon Tetrachloride

Concen: 54.154 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

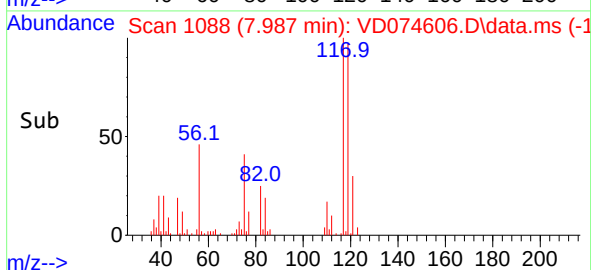
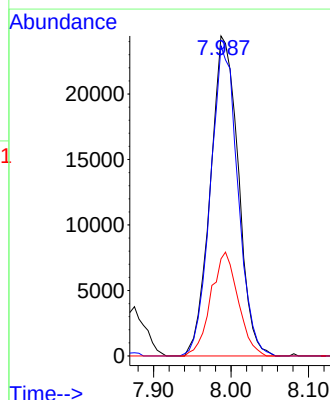
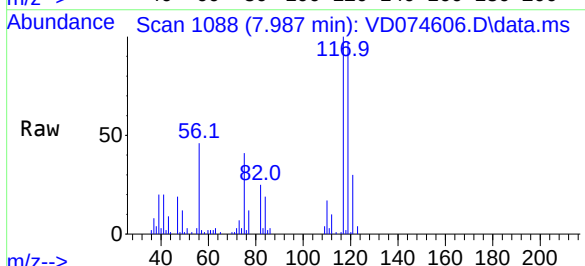
Tgt Ion: 117 Resp: 61241

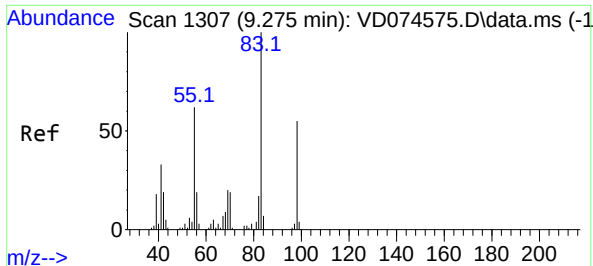
Ion Ratio Lower Upper

117 100

119 96.9 73.1 109.7

121 30.4 25.0 37.6





#39

Methylcyclohexane

Concen: 48.995 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

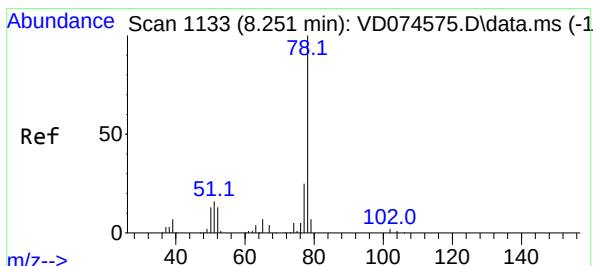
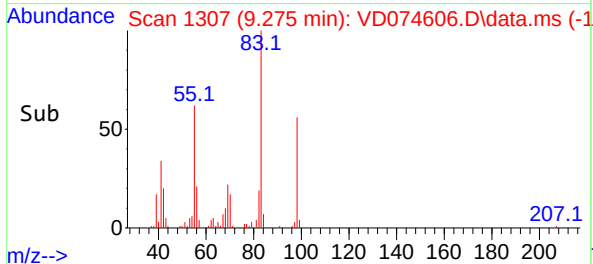
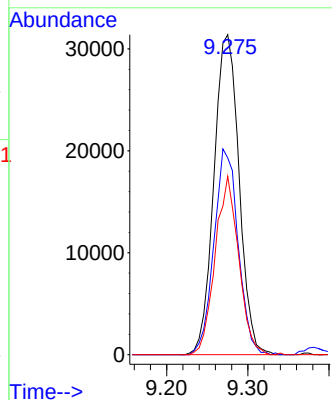
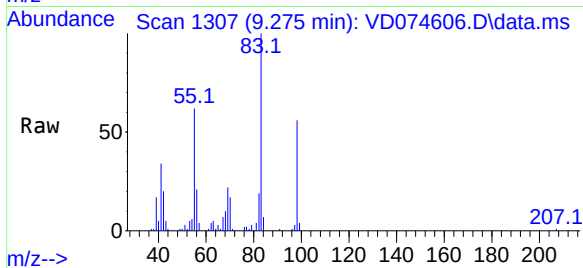
Tgt Ion: 83 Resp: 67606

Ion Ratio Lower Upper

83 100

55 61.5 49.0 73.4

98 55.8 41.7 62.5



#40

Benzene

Concen: 54.379 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074606.D

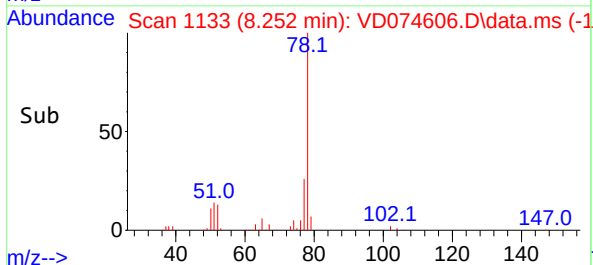
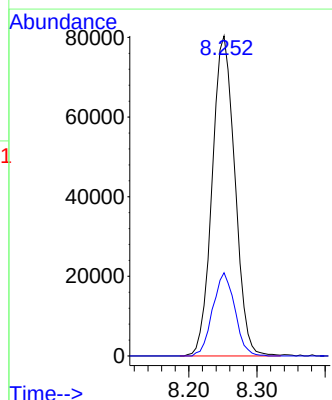
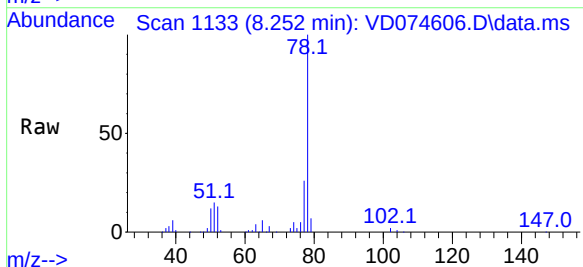
Acq: 20 Oct 2022 19:09

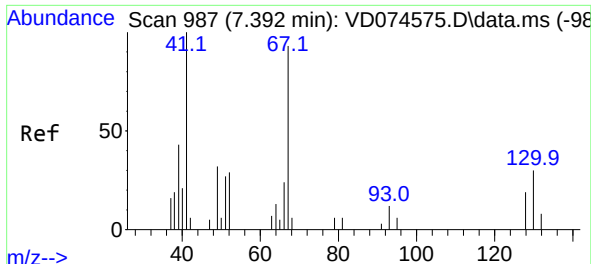
Tgt Ion: 78 Resp: 186381

Ion Ratio Lower Upper

78 100

77 26.0 20.1 30.1

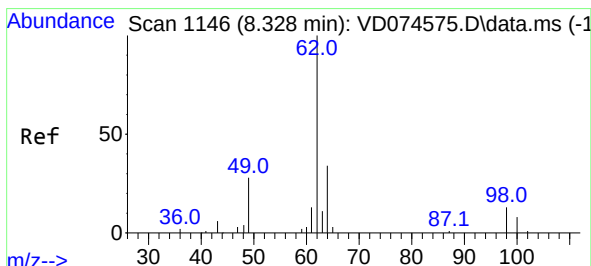
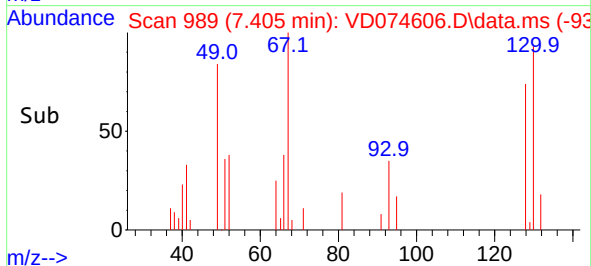
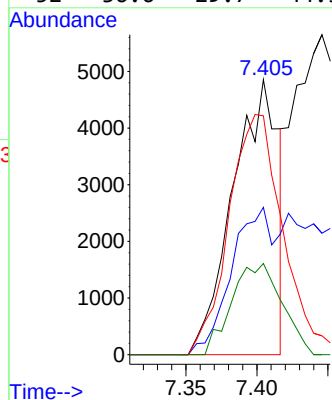
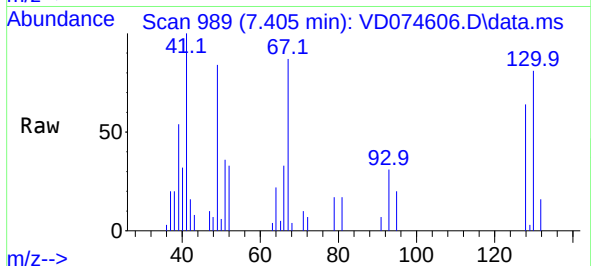




#41
Methacrylonitrile
Concen: 55.090 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

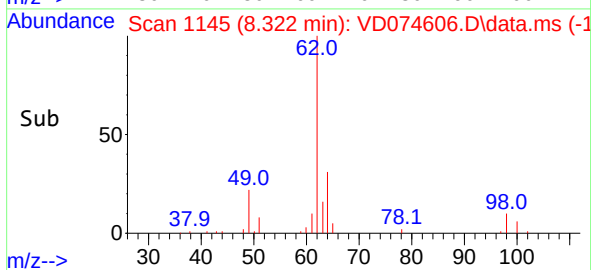
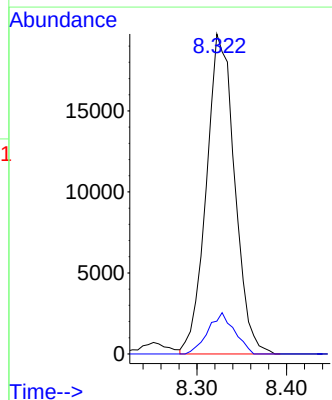
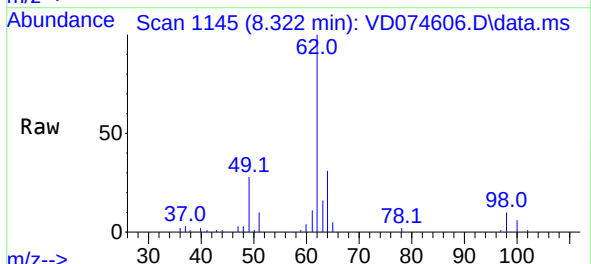
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

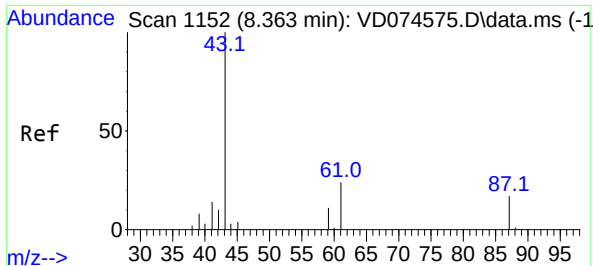
Tgt Ion: 41 Resp: 10815
Ion Ratio Lower Upper
41 100
39 47.2 35.0 52.6
67 103.3 77.0 115.6
52 36.6 29.7 44.5



#42
1,2-Dichloroethane
Concen: 54.766 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 62 Resp: 43316
Ion Ratio Lower Upper
62 100
98 12.0 0.0 24.2





#43

Isopropyl Acetate

Concen: 56.347 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

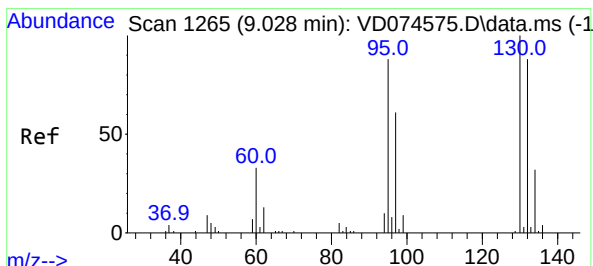
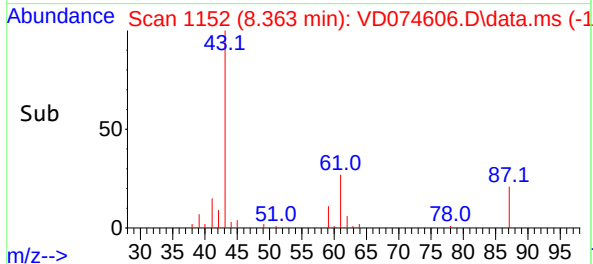
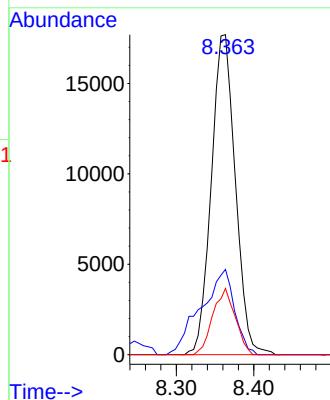
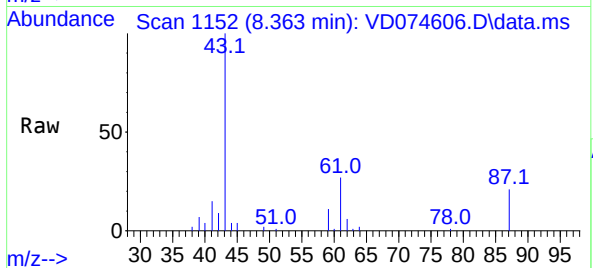
Tgt Ion: 43 Resp: 38156

Ion Ratio Lower Upper

43 100

61 37.1 30.9 46.3

87 19.3 14.3 21.5



#44

Trichloroethene

Concen: 49.848 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD074606.D

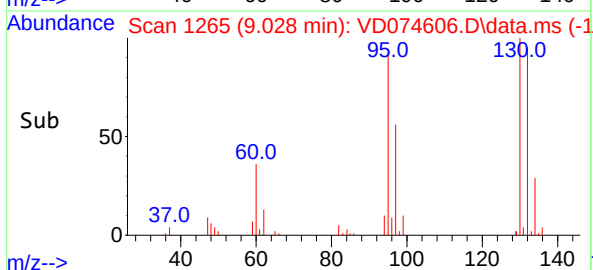
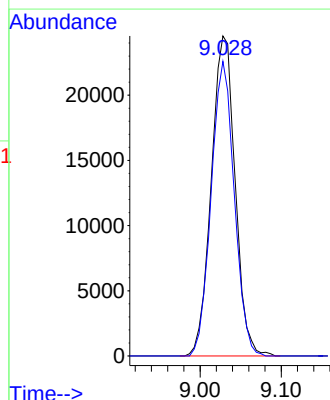
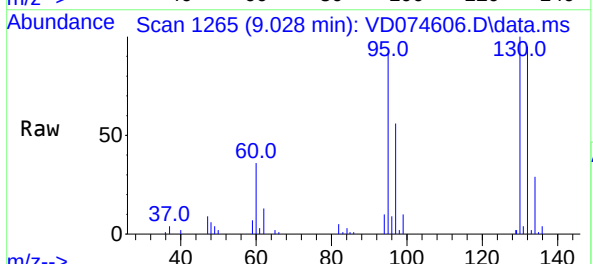
Acq: 20 Oct 2022 19:09

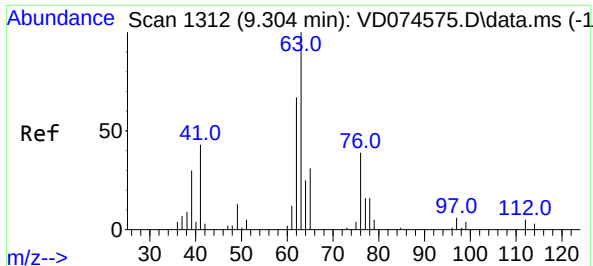
Tgt Ion:130 Resp: 50052

Ion Ratio Lower Upper

130 100

95 92.0 0.0 185.4

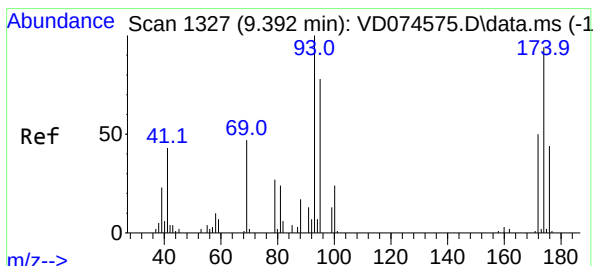
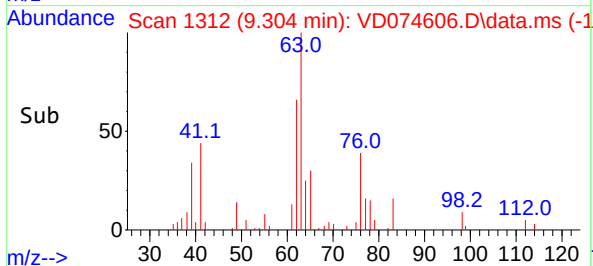
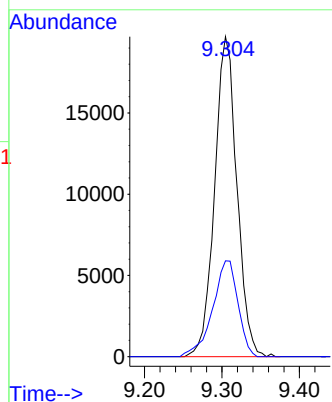
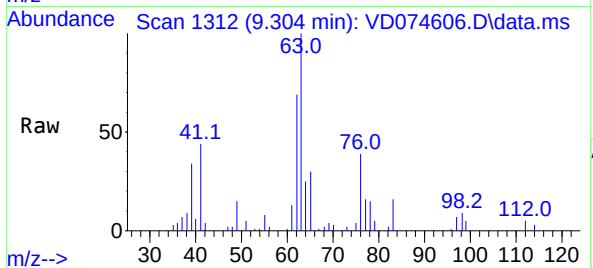




#45
1,2-Dichloropropane
Concen: 52.252 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

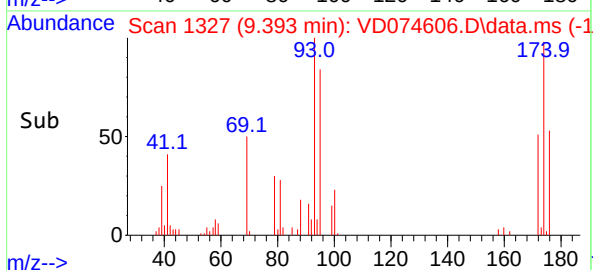
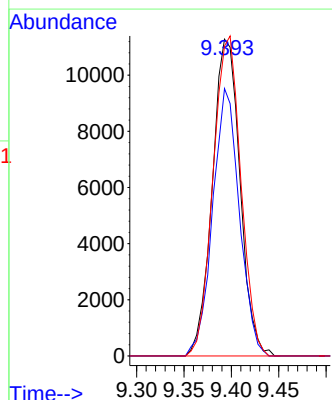
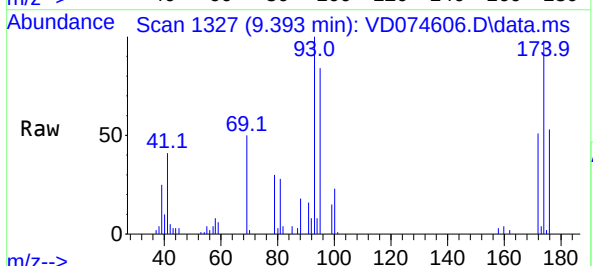
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

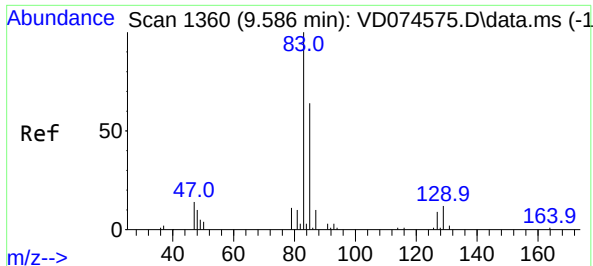
Tgt Ion: 63 Resp: 39303
Ion Ratio Lower Upper
63 100
65 29.9 23.1 34.7



#46
Dibromomethane
Concen: 52.741 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 93 Resp: 22892
Ion Ratio Lower Upper
93 100
95 81.5 68.2 102.2
174 101.5 87.4 131.0

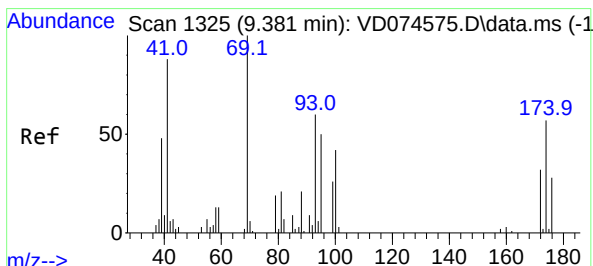
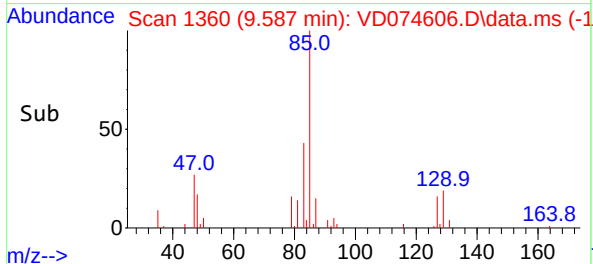
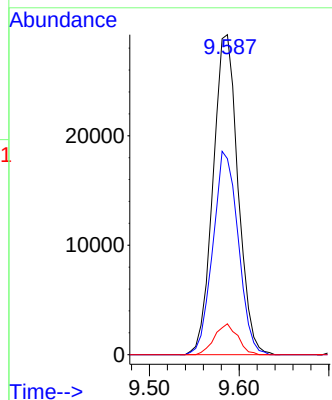
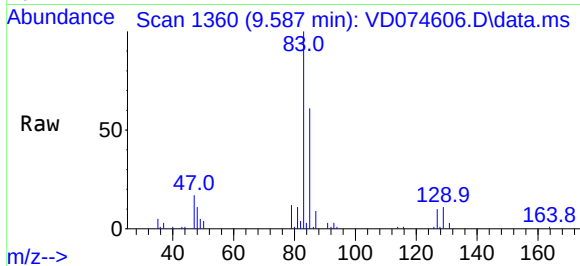




#47
Bromodichloromethane
Concen: 52.569 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

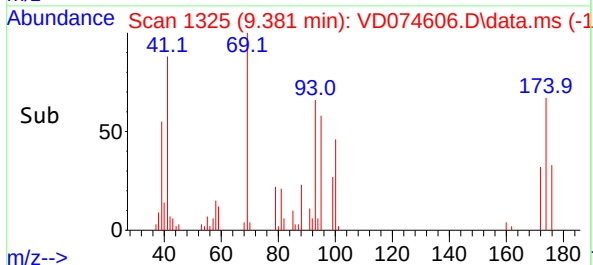
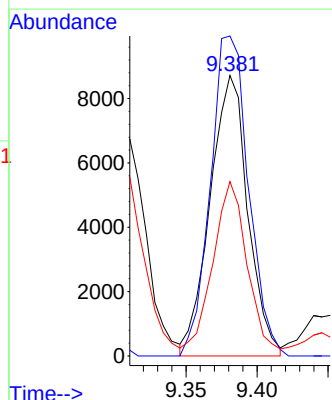
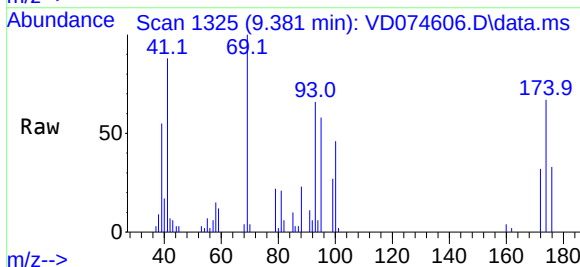
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

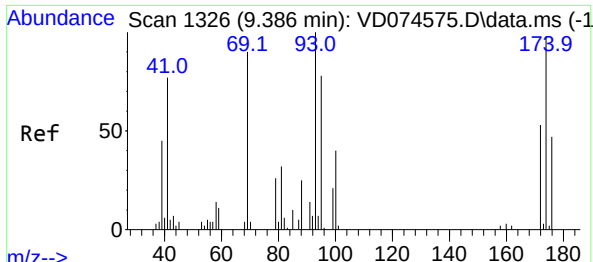
Tgt Ion: 83 Resp: 56454
Ion Ratio Lower Upper
83 100
85 61.2 48.8 73.2
127 9.6 6.7 10.1



#48
Methyl methacrylate
Concen: 52.105 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 41 Resp: 16125
Ion Ratio Lower Upper
41 100
69 115.2 93.0 139.4
39 53.0 44.6 66.8





#49

1,4-Dioxane

Concen: 1141.427 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

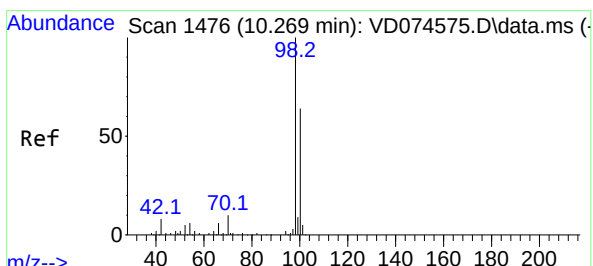
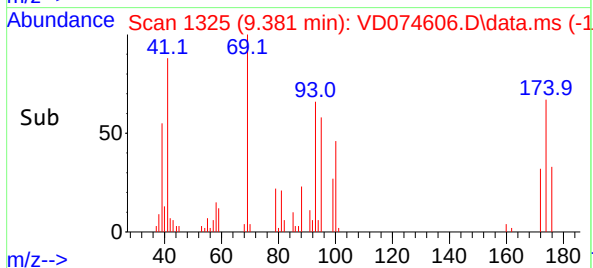
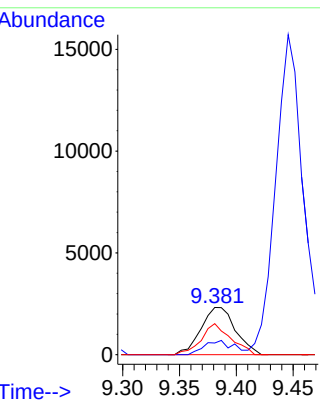
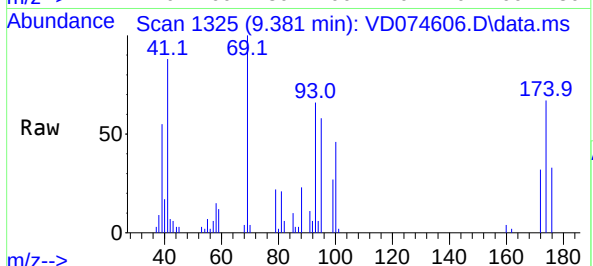
Tgt Ion: 88 Resp: 4876

Ion Ratio Lower Upper

88 100

43 24.6 24.1 36.1

58 56.2 43.1 64.7



#50

Toluene-d8

Concen: 46.908 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074606.D

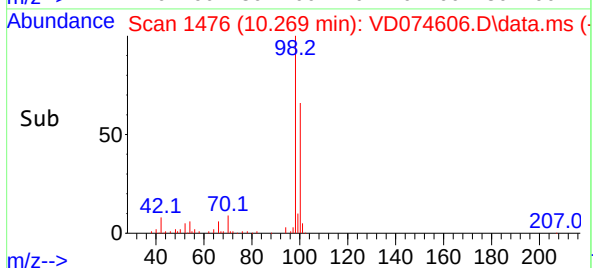
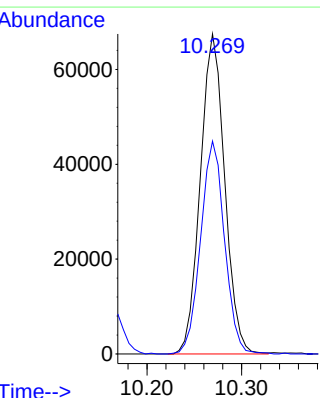
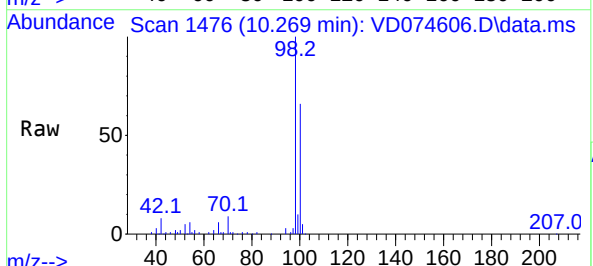
Acq: 20 Oct 2022 19:09

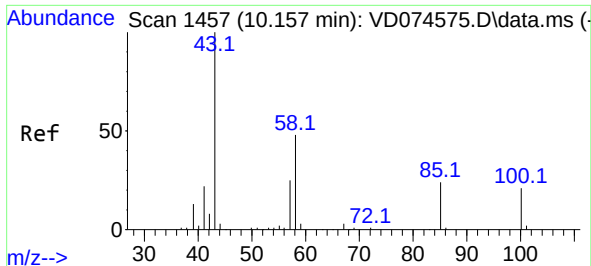
Tgt Ion: 98 Resp: 120696

Ion Ratio Lower Upper

98 100

100 65.2 51.4 77.0

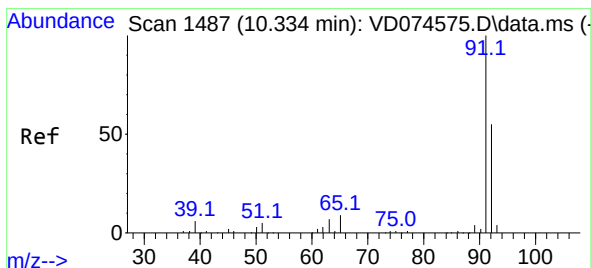
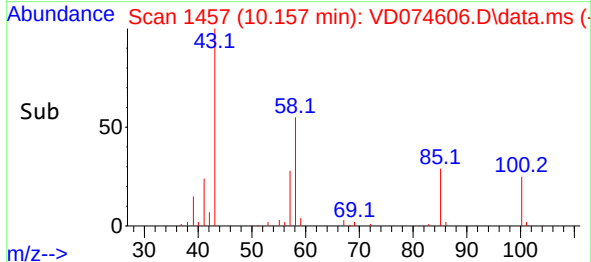
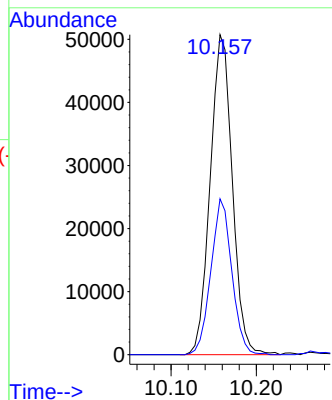
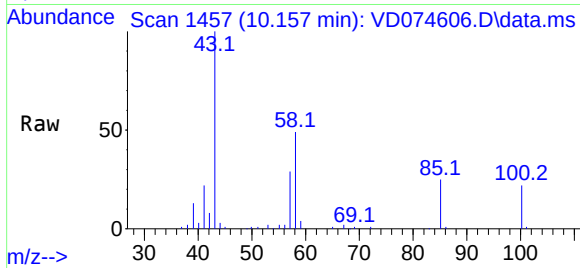




#51
4-Methyl-2-Pentanone
Concen: 271.499 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

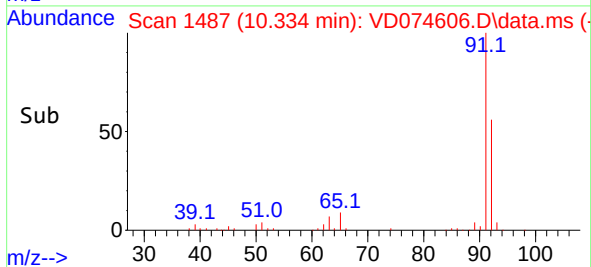
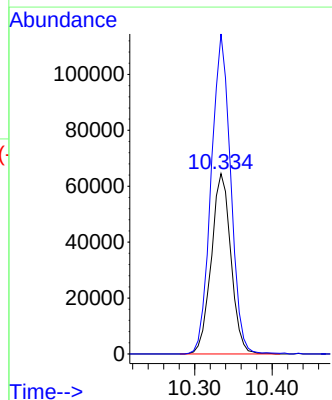
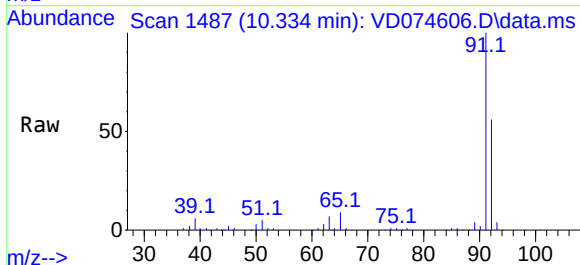
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

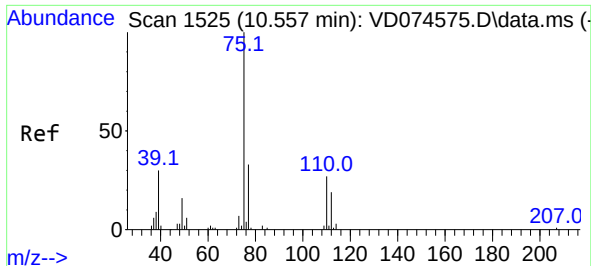
Tgt Ion: 43 Resp: 91446
Ion Ratio Lower Upper
43 100
58 46.1 37.8 56.6



#52
Toluene
Concen: 53.543 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 92 Resp: 113177
Ion Ratio Lower Upper
92 100
91 176.8 139.0 208.4

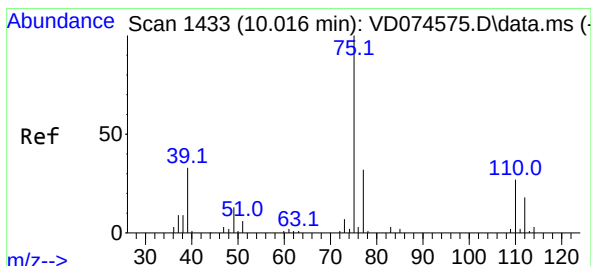
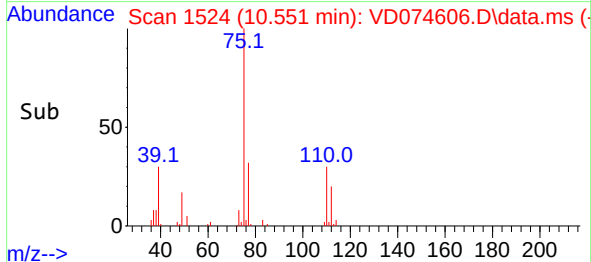
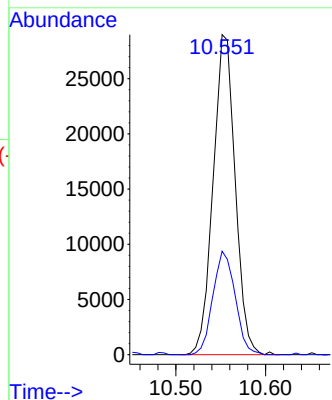
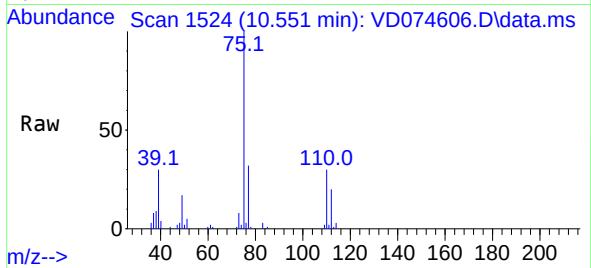




#53
t-1,3-Dichloropropene
Concen: 52.463 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

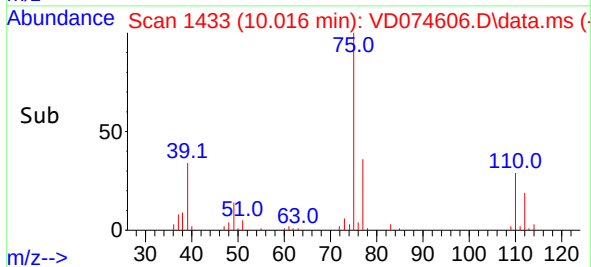
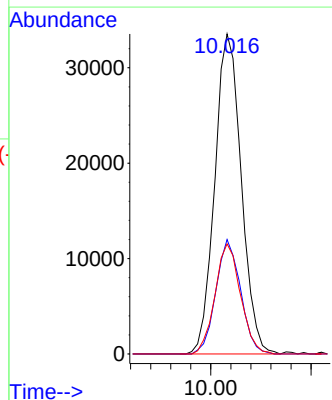
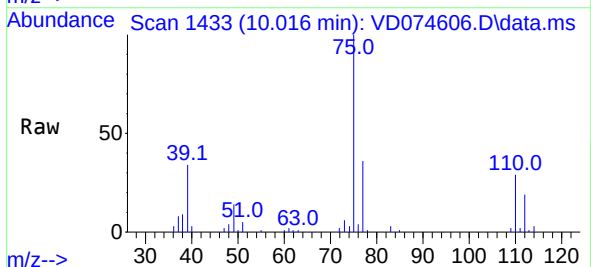
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

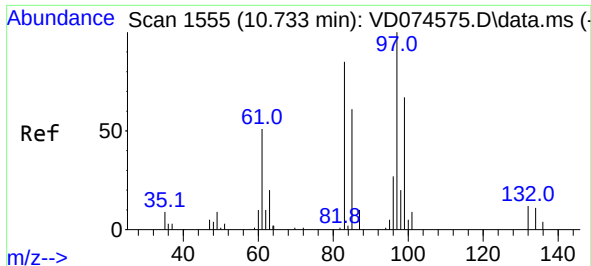
Tgt Ion: 75 Resp: 49535
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.617 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 75 Resp: 61451
Ion Ratio Lower Upper
75 100
77 35.8 24.7 37.1
39 34.4 25.4 38.2



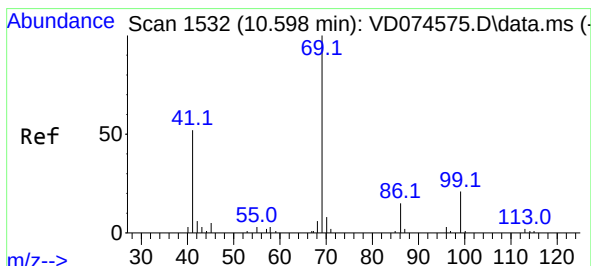
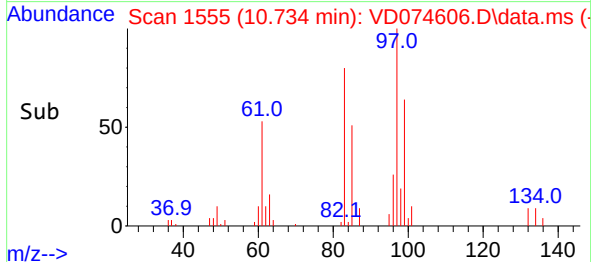
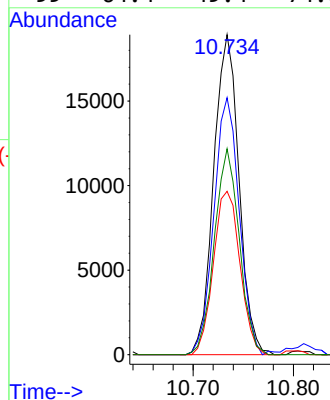
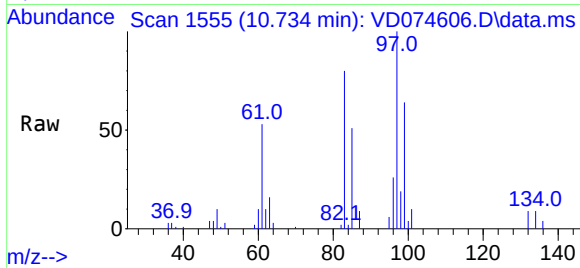


#55
1,1,2-Trichloroethane
Concen: 55.568 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 33138

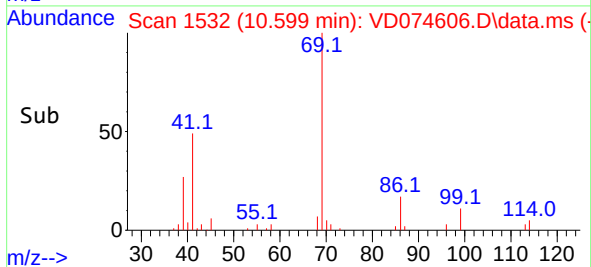
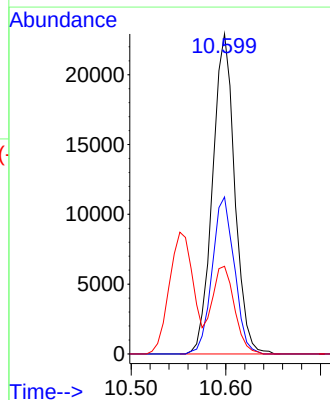
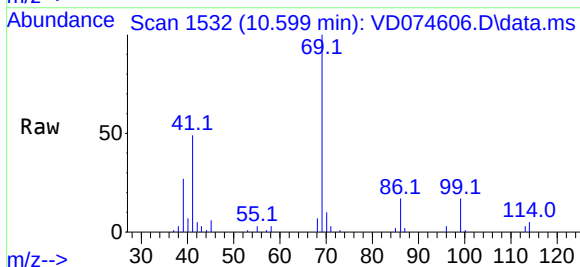
Ion	Ratio	Lower	Upper
97	100		
83	80.3	64.8	97.2
85	51.0	44.8	67.2
99	64.4	49.4	74.0

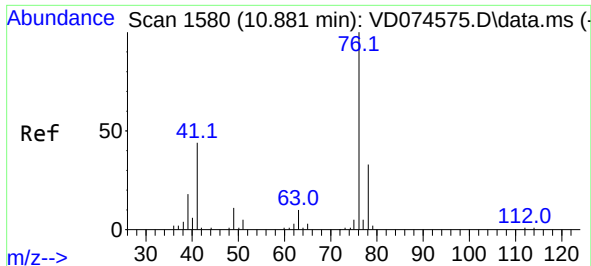


#56
Ethyl methacrylate
Concen: 57.233 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 69 Resp: 37309

Ion	Ratio	Lower	Upper
69	100		
41	49.1	38.6	58.0
39	28.0	19.9	29.9

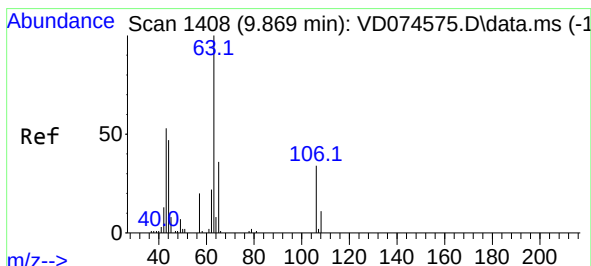
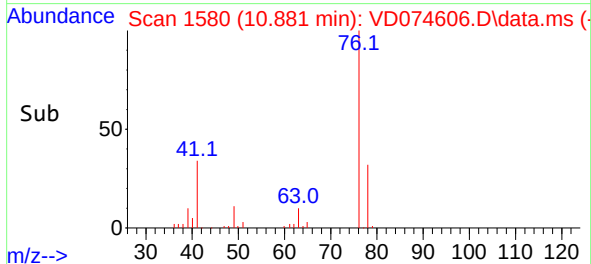
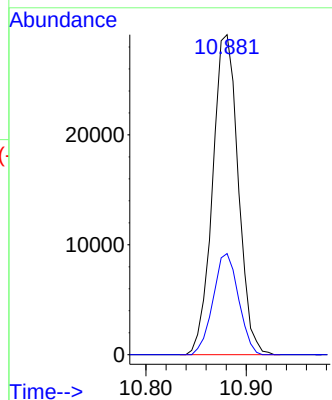
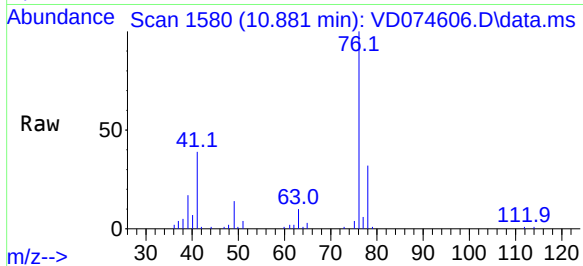




#57
1,3-Dichloropropane
Concen: 53.552 ug/l
RT: 10.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

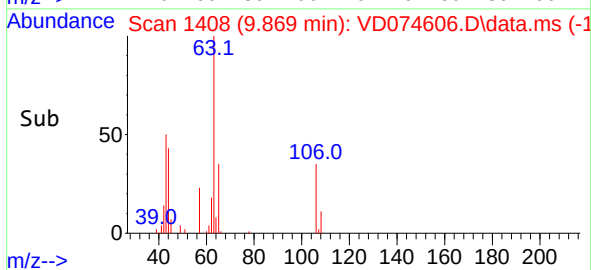
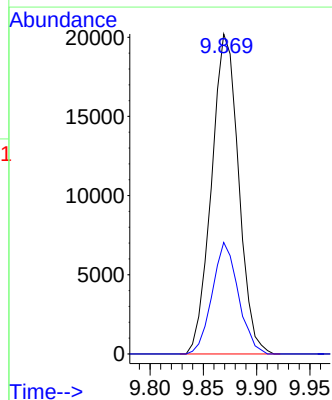
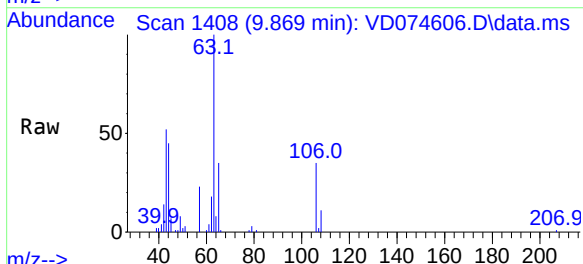
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

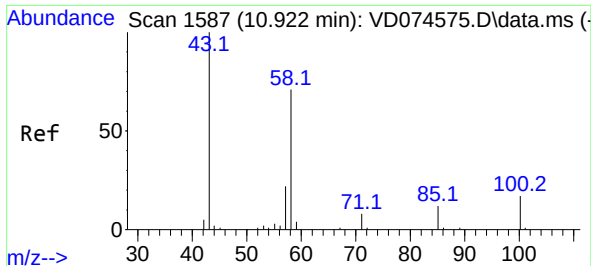
Tgt Ion: 76 Resp: 51807
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 213.005 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 63 Resp: 35696
Ion Ratio Lower Upper
63 100
106 33.6 26.5 39.7

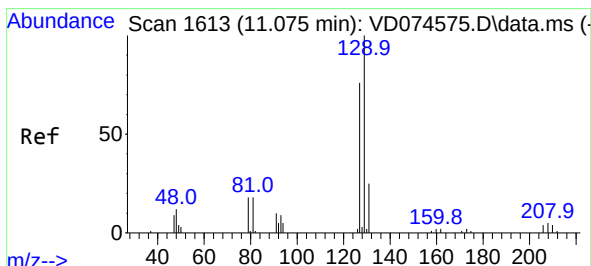
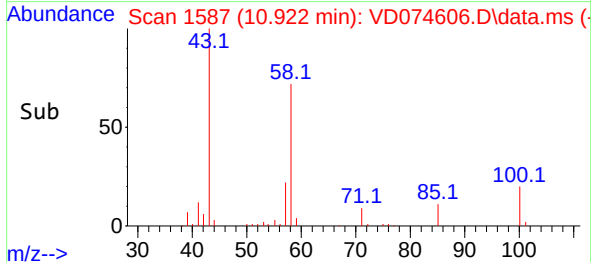
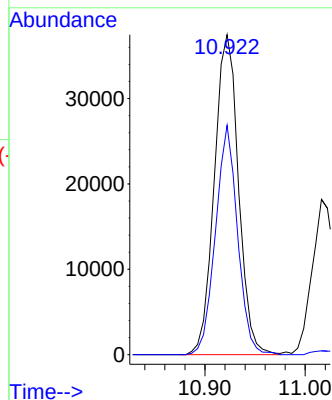
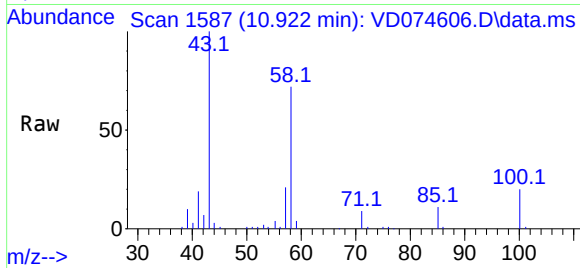




#59
2-Hexanone
Concen: 272.243 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

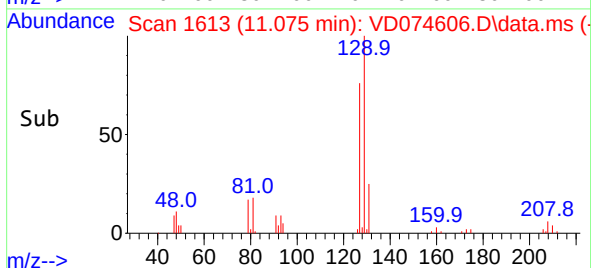
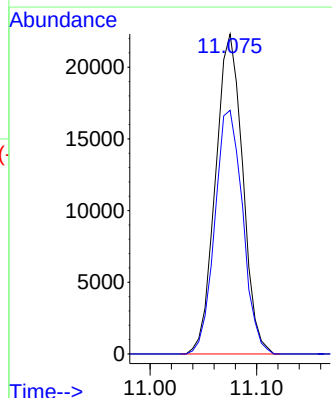
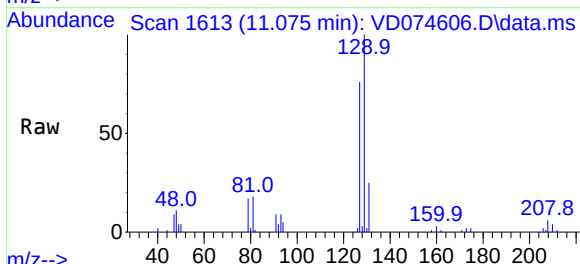
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

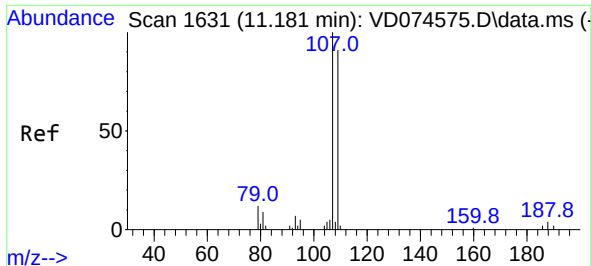
Tgt Ion: 43 Resp: 62587
Ion Ratio Lower Upper
43 100
58 65.4 32.0 96.2



#60
Dibromochloromethane
Concen: 55.007 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 129 Resp: 39539
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2

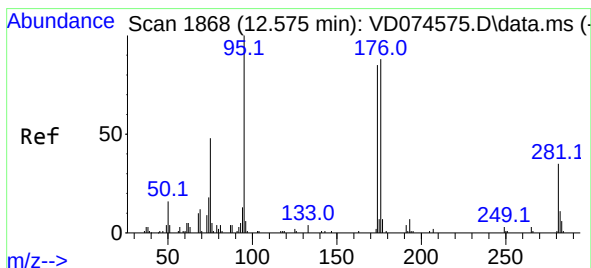
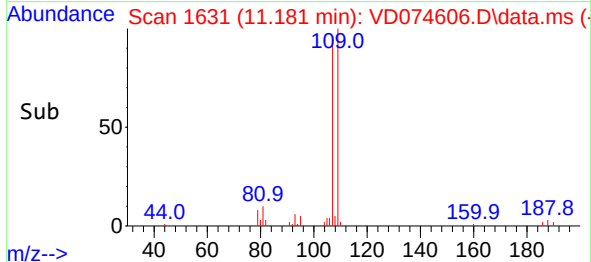
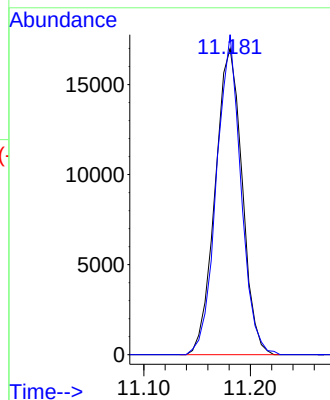
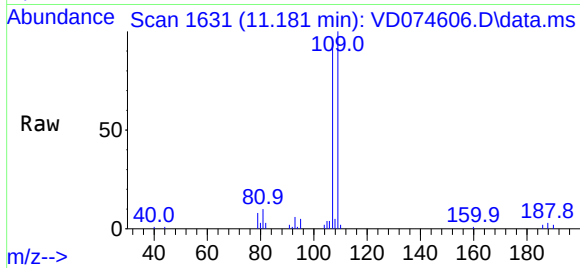




#61
1,2-Dibromoethane
Concen: 54.840 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

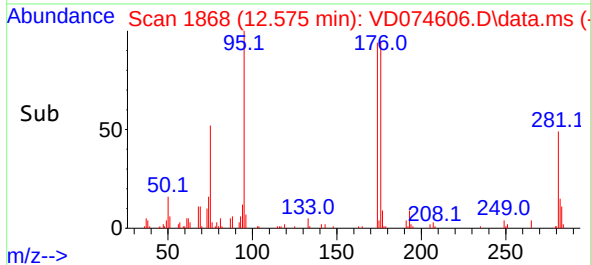
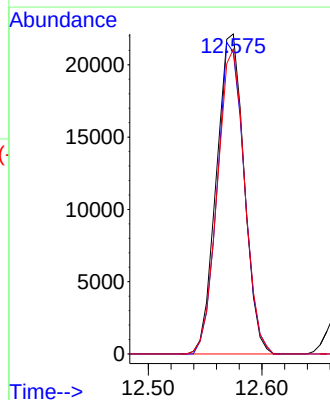
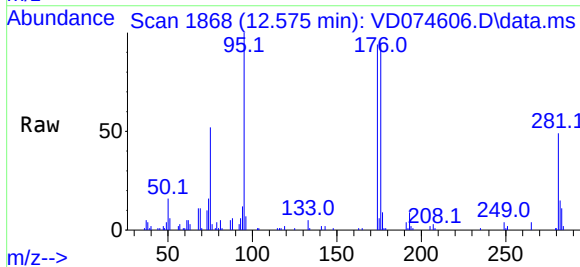
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

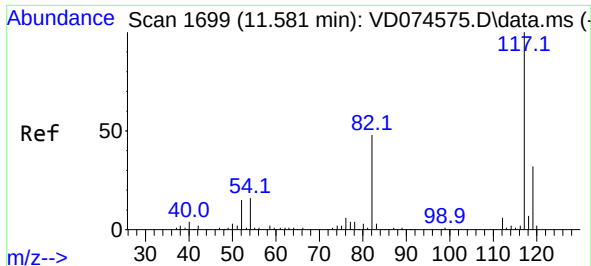
Tgt Ion:107 Resp: 29853
Ion Ratio Lower Upper
107 100
109 94.8 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.468 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 95 Resp: 37344
Ion Ratio Lower Upper
95 100
174 94.9 0.0 197.0
176 94.1 0.0 182.6

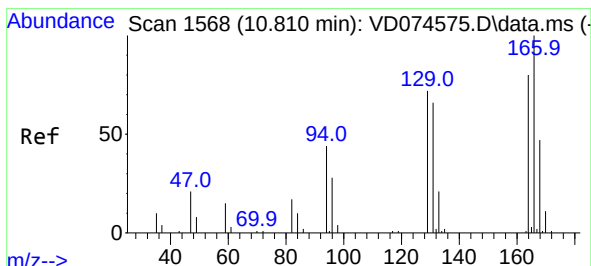
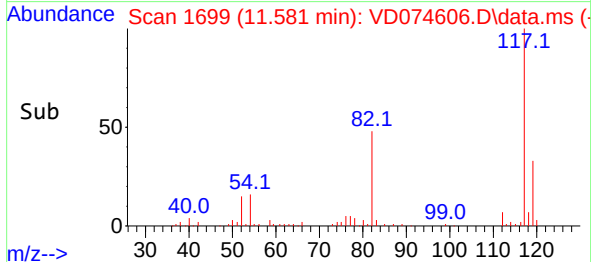
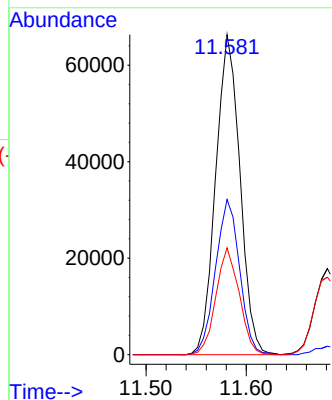
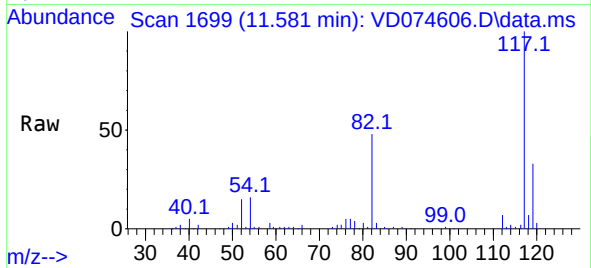




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 111485
Delta R.T. -0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

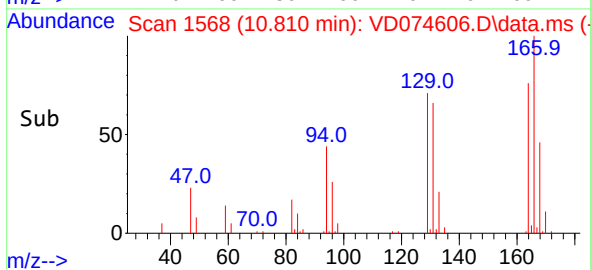
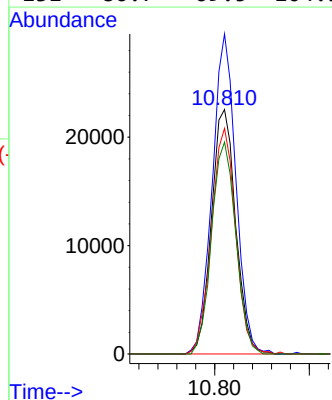
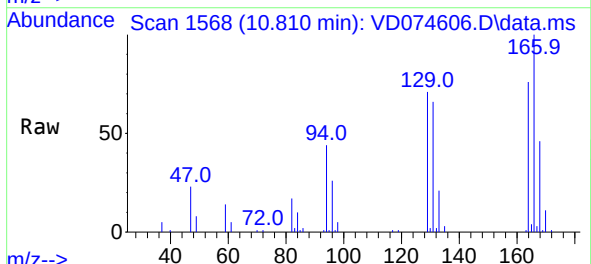
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

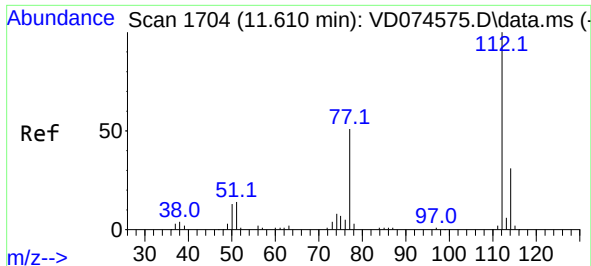
Tgt Ion:117 Resp: 111485
Ion Ratio Lower Upper
117 100
82 48.5 41.6 62.4
119 33.4 25.2 37.8



#64
Tetrachloroethene
Concen: 48.670 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion:164 Resp: 40107
Ion Ratio Lower Upper
164 100
166 130.9 107.8 161.8
129 92.3 77.4 116.2
131 86.7 69.5 104.3

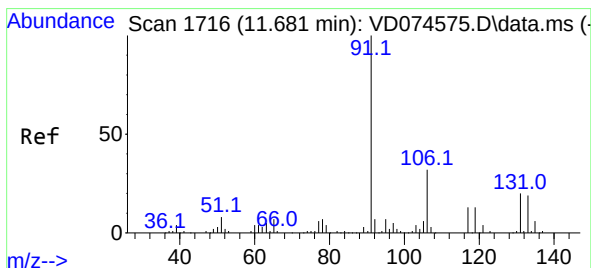
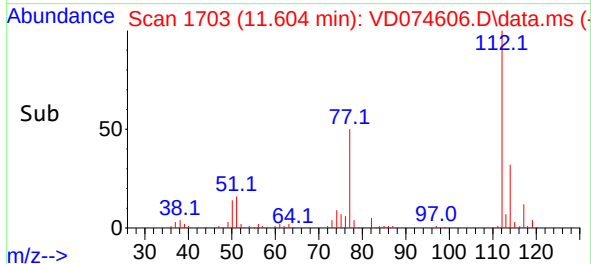
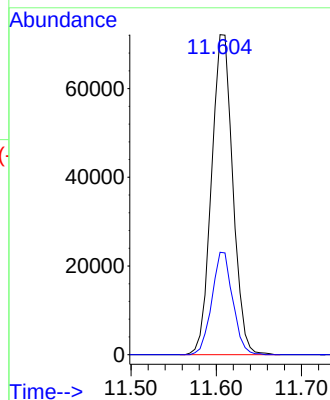
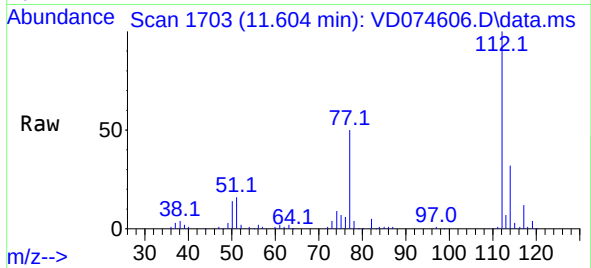




#65
Chlorobenzene
Concen: 53.356 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

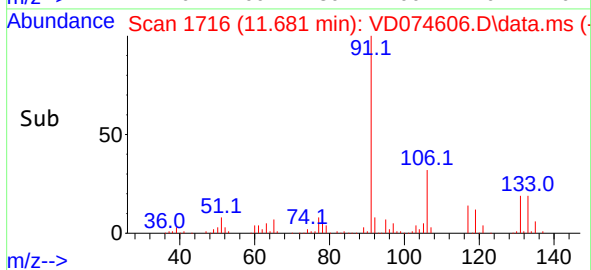
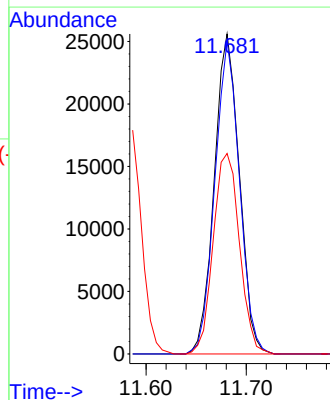
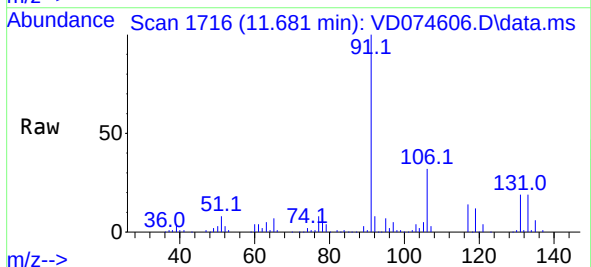
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

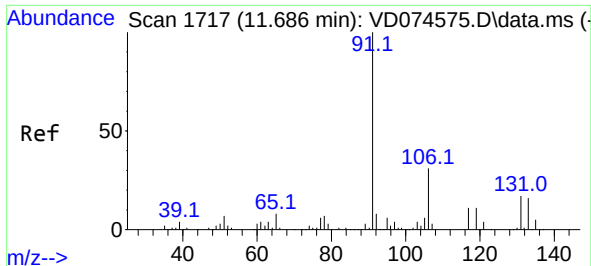
Tgt Ion:112 Resp: 125297
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 54.918 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion:131 Resp: 44308
Ion Ratio Lower Upper
131 100
133 96.2 46.6 139.8
119 65.7 32.5 97.4





#67

Ethyl Benzene

Concen: 53.555 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

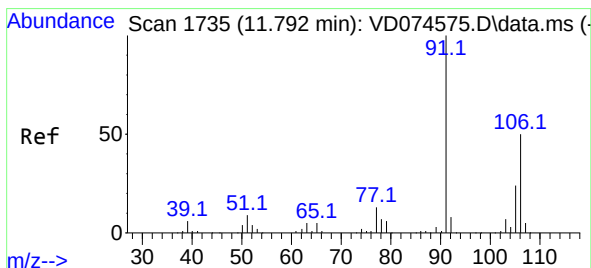
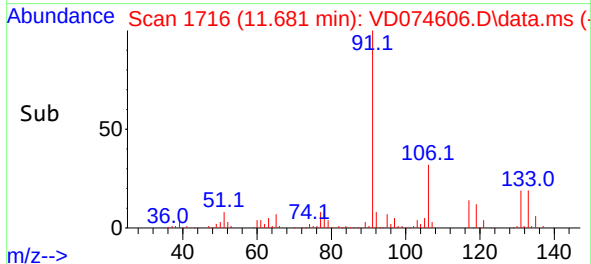
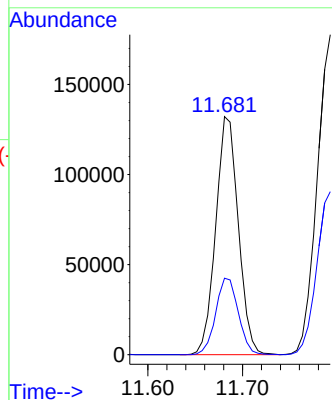
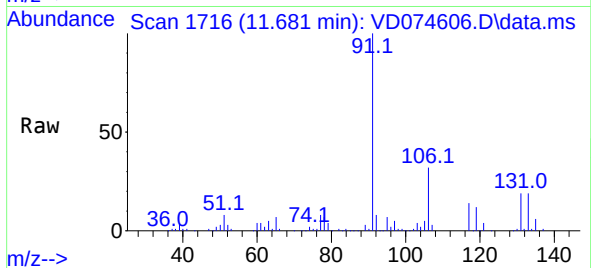
VSTDCCC050EC

Tgt Ion: 91 Resp: 218994

Ion Ratio Lower Upper

91 100

106 32.1 26.6 40.0



#68

m/p-Xylenes

Concen: 107.411 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD074606.D

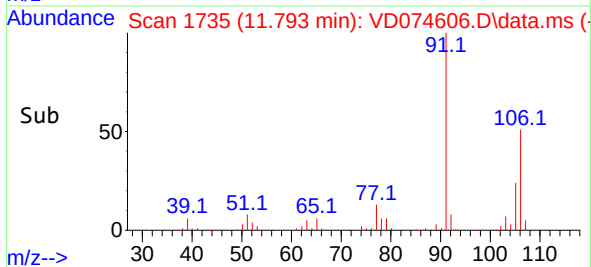
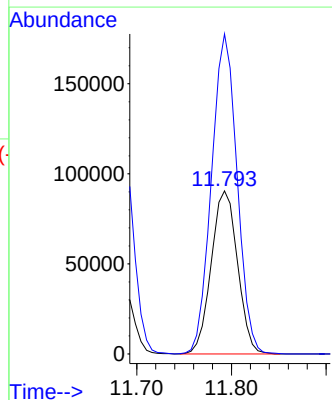
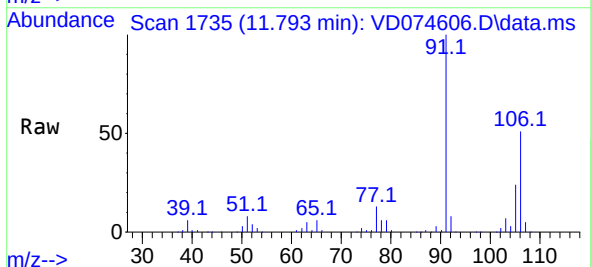
Acq: 20 Oct 2022 19:09

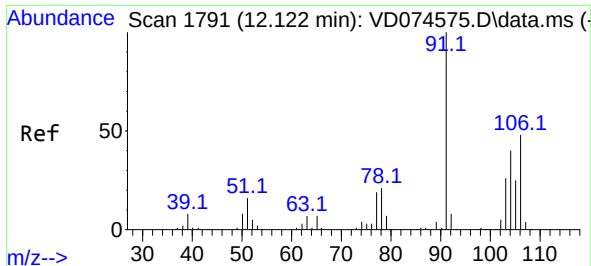
Tgt Ion:106 Resp: 174639

Ion Ratio Lower Upper

106 100

91 191.1 156.2 234.4





#69

o-Xylene

Concen: 54.648 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

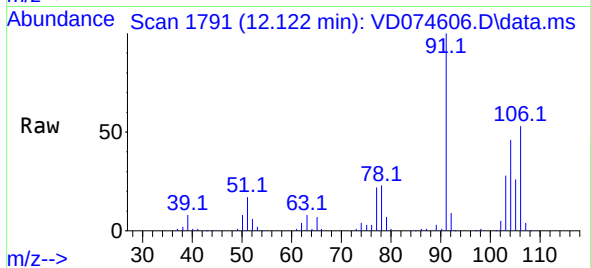
VSTDCCC050EC

Tgt Ion:106 Resp: 82691

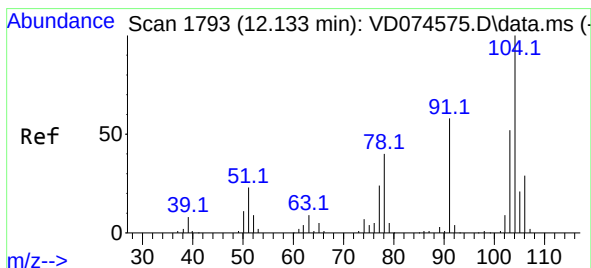
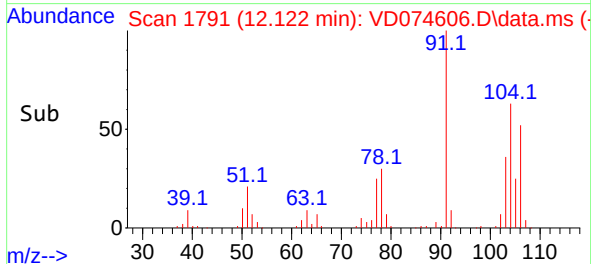
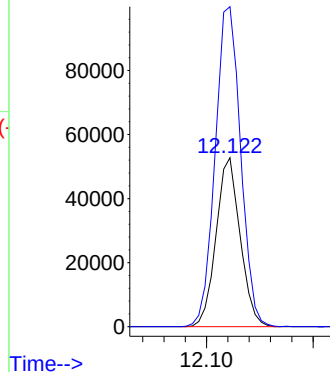
Ion Ratio Lower Upper

106 100

91 200.8 104.5 313.3



Abundance



#70

Styrene

Concen: 55.910 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

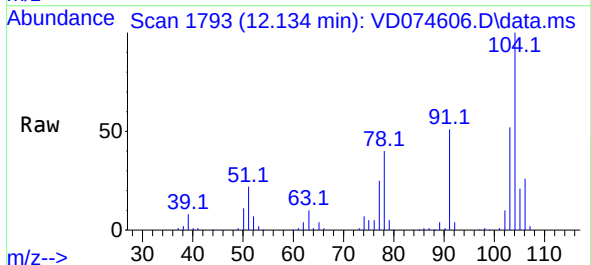
Tgt Ion:104 Resp: 142478

Ion Ratio Lower Upper

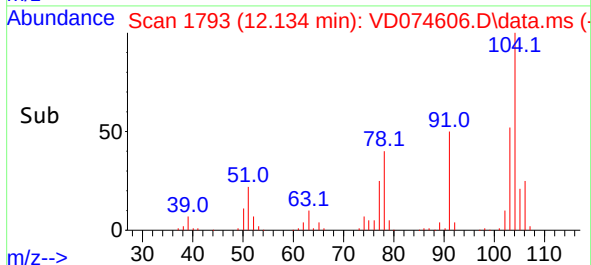
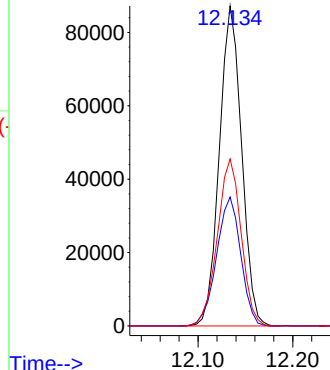
104 100

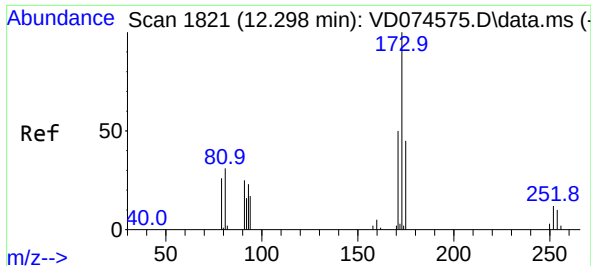
78 43.7 35.7 53.5

103 55.9 43.7 65.5



Abundance

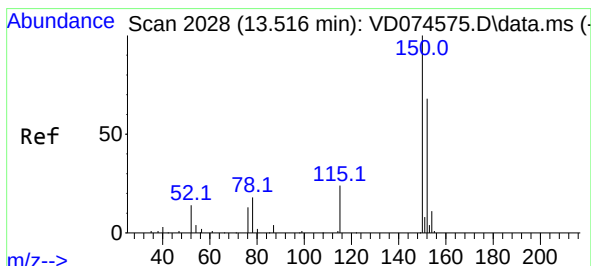
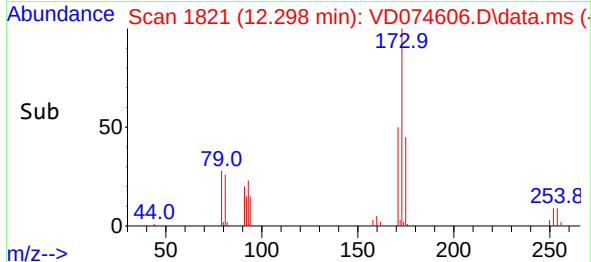
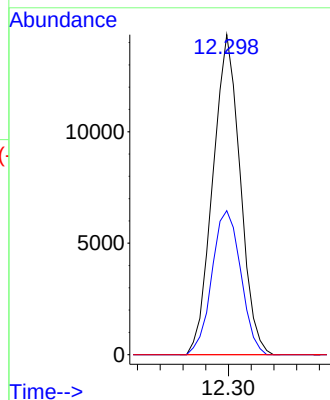
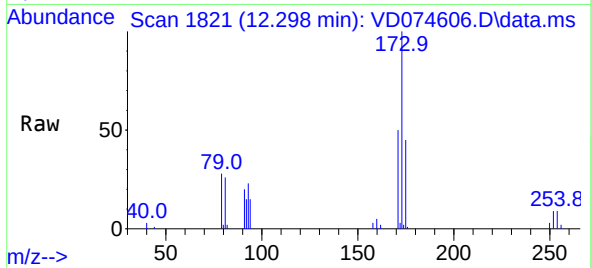




#71
Bromoform
Concen: 56.605 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

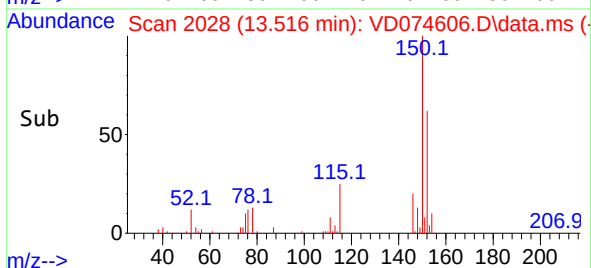
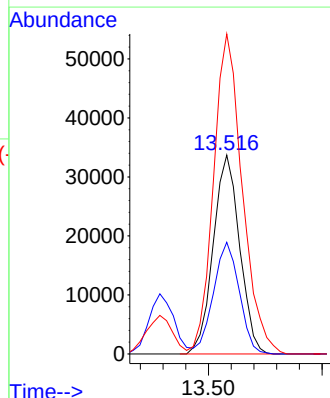
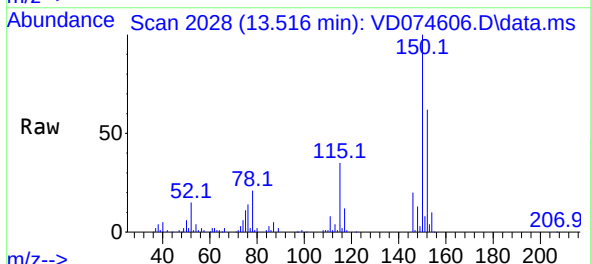
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

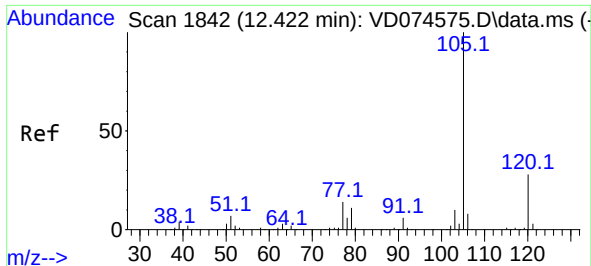
Tgt Ion:	173	Resp:	23977
Ion Ratio	Lower	Upper	
173	100		
175	47.5	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion:	152	Resp:	54392
Ion Ratio	Lower	Upper	
152	100		
115	54.8	26.8	80.4
150	175.4	0.0	348.2

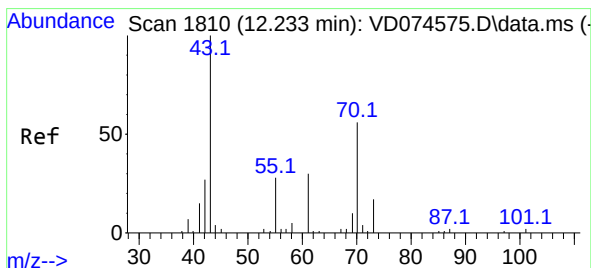
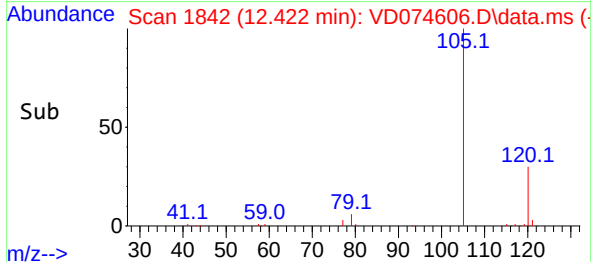
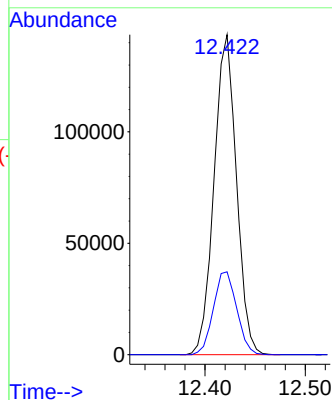
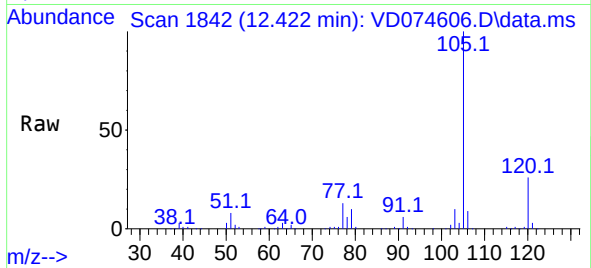




#73
Isopropylbenzene
Concen: 52.463 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

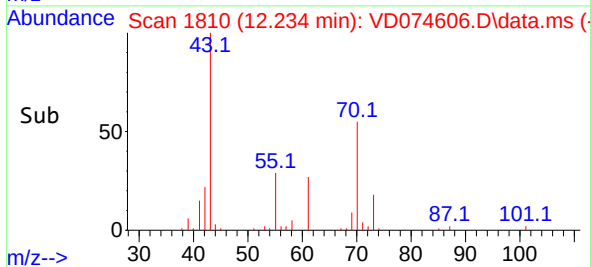
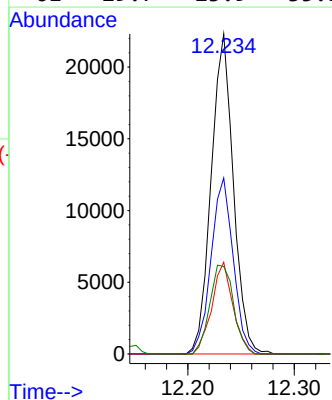
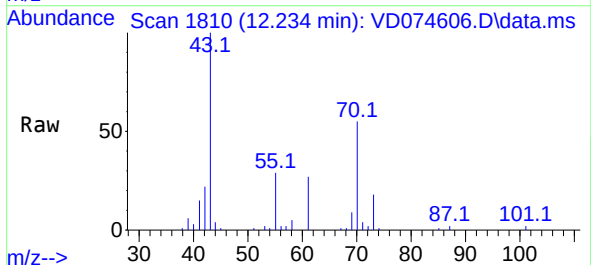
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

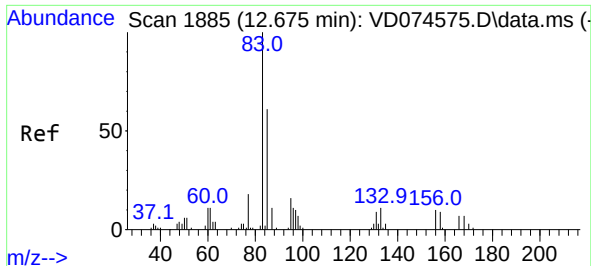
Tgt Ion:105 Resp: 222548
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 51.493 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 43 Resp: 32286
Ion Ratio Lower Upper
43 100
70 54.9 43.8 65.6
55 27.4 22.0 33.0
61 29.7 23.9 35.9

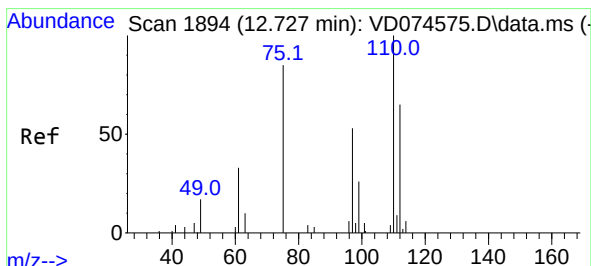
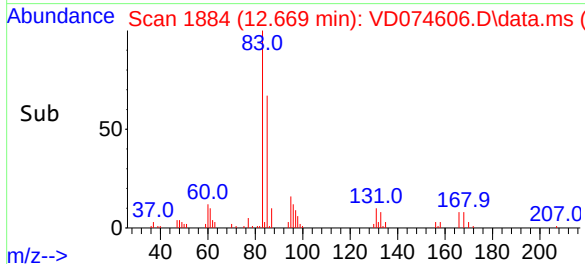
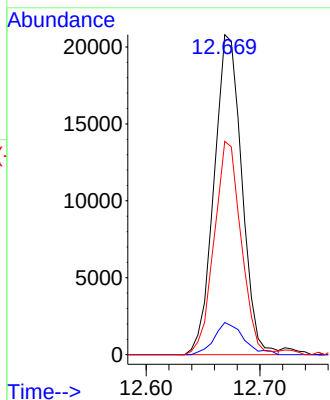
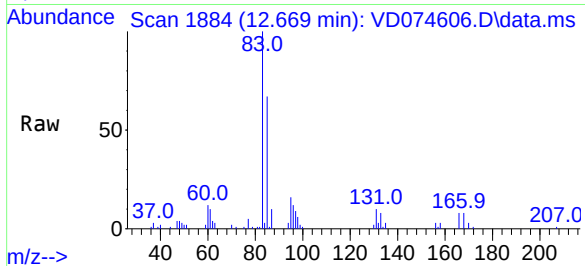




#75
1,1,2,2-Tetrachloroethane
Concen: 52.526 ug/l
RT: 12.669 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

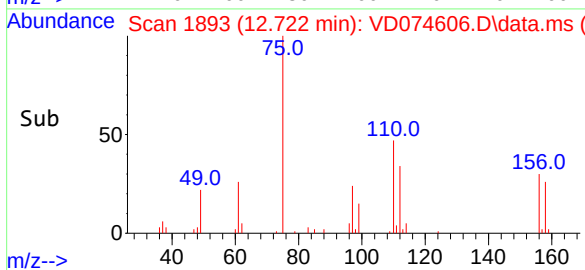
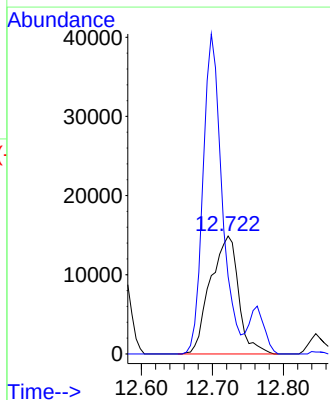
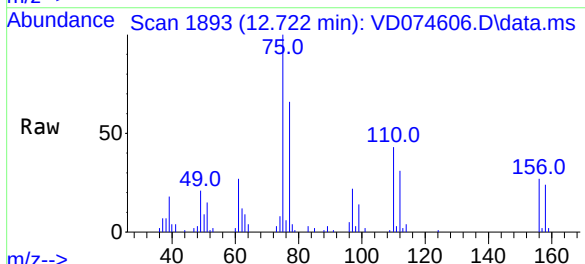
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

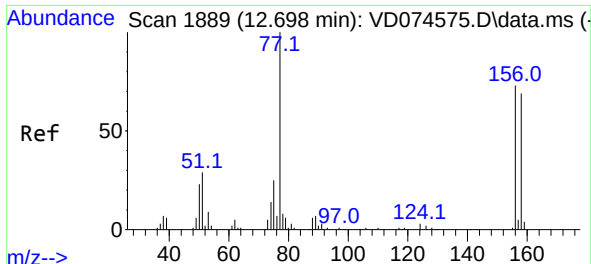
Tgt Ion: 83 Resp: 35273
Ion Ratio Lower Upper
83 100
131 10.6 4.7 14.1
85 64.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 86.473 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 75 Resp: 41069
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

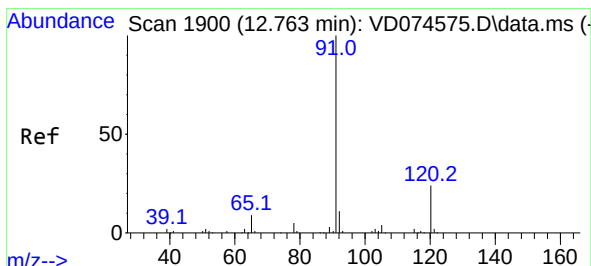
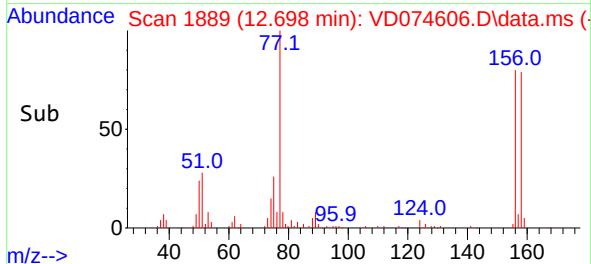
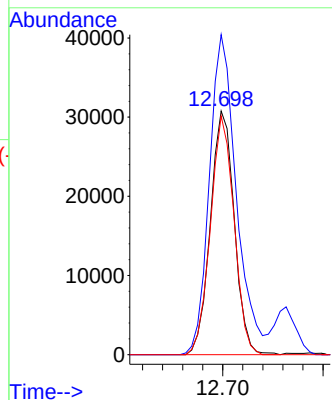
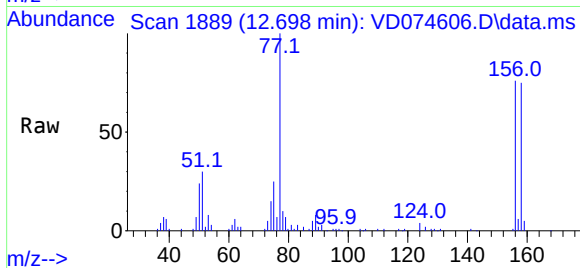




#77
Bromobenzene
Concen: 53.296 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

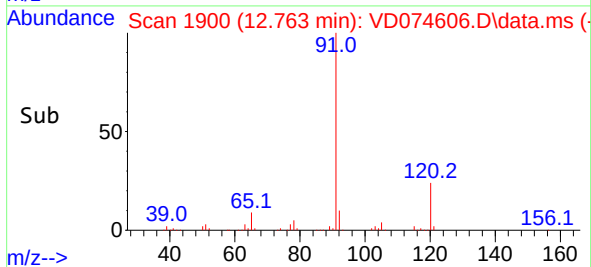
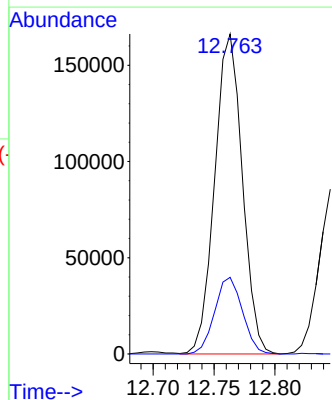
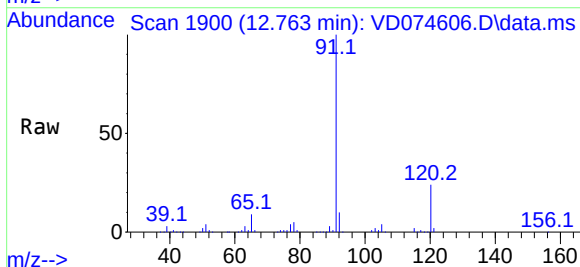
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

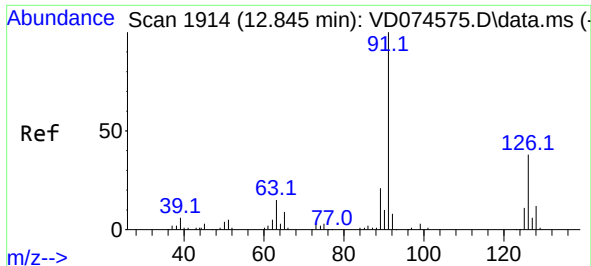
Tgt Ion:156 Resp: 51025
Ion Ratio Lower Upper
156 100
77 147.4 77.7 233.1
158 96.4 49.4 148.2



#78
n-propylbenzene
Concen: 52.301 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 91 Resp: 262198
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.7

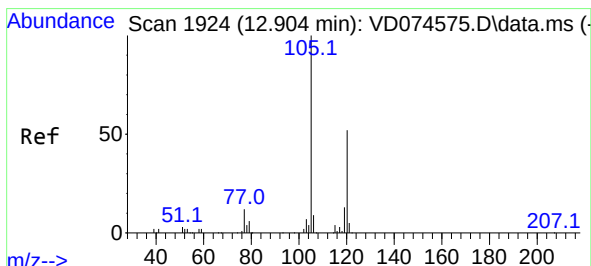
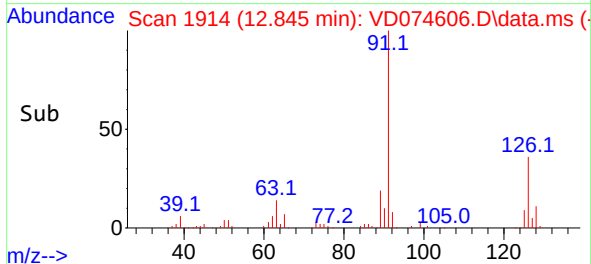
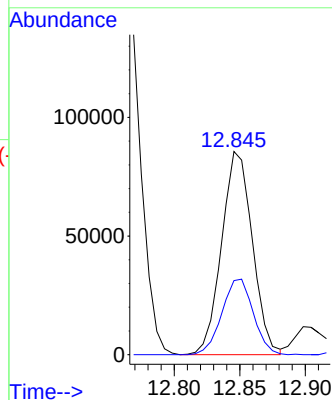
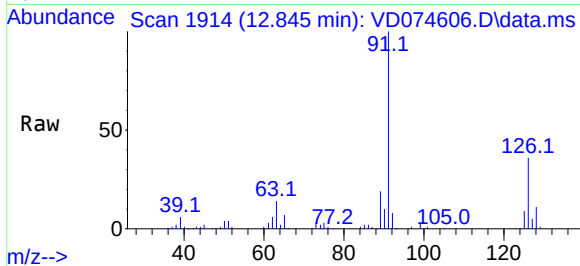




#79
2-Chlorotoluene
Concen: 51.573 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

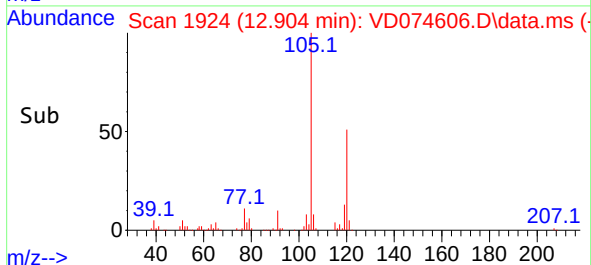
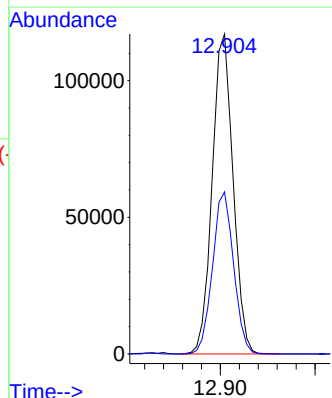
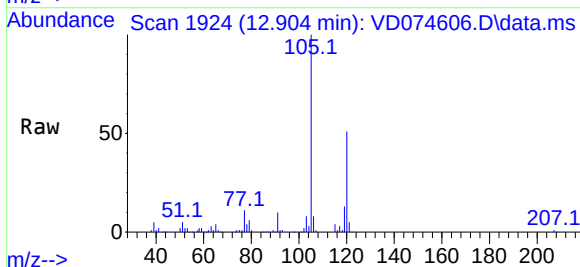
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

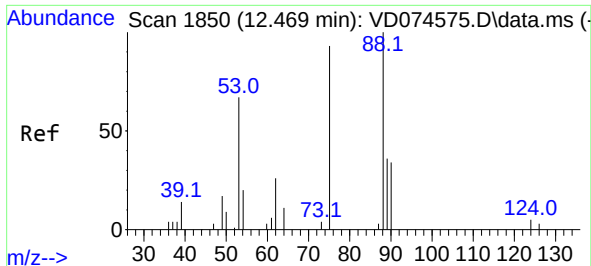
Tgt Ion: 91 Resp: 140067
Ion Ratio Lower Upper
91 100
126 37.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 51.972 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 105 Resp: 178962
Ion Ratio Lower Upper
105 100
120 51.1 25.7 77.0

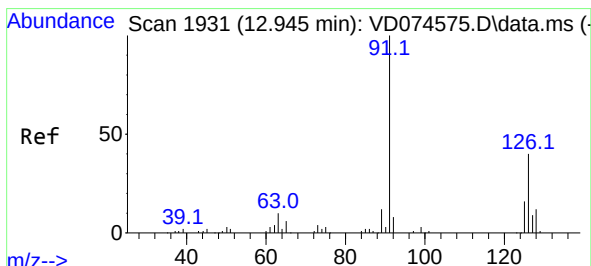
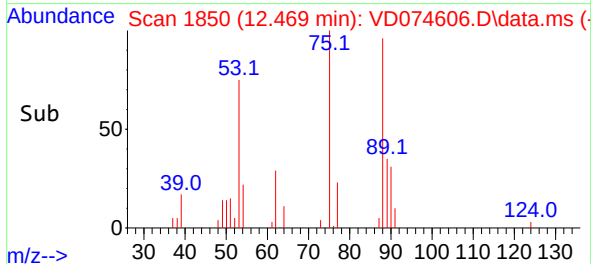
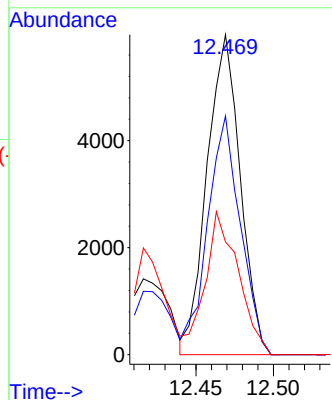
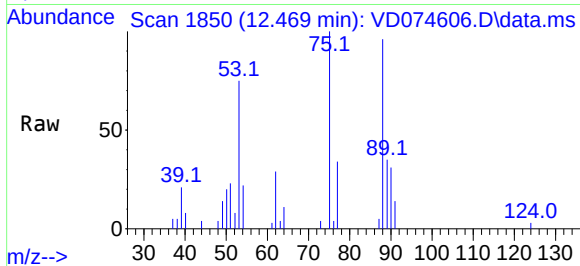




#81
trans-1,4-Dichloro-2-butene
Concen: 48.028 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

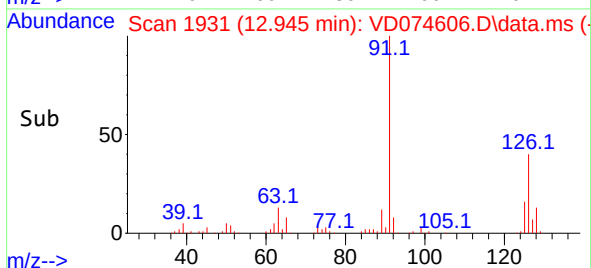
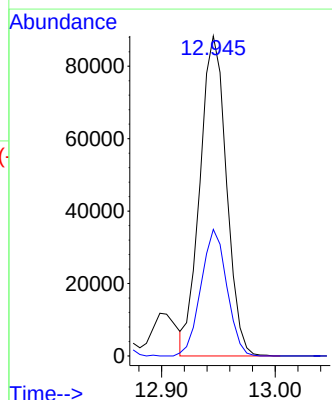
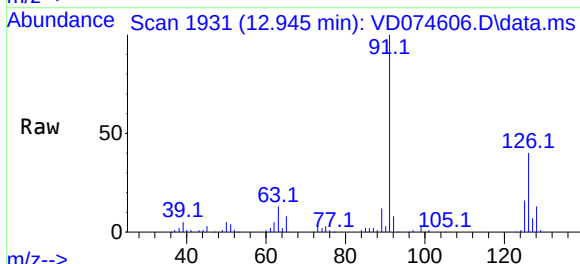
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

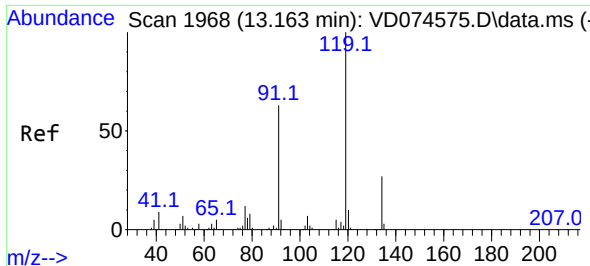
Tgt Ion: 75 Resp: 8926
Ion Ratio Lower Upper
75 100
53 73.8 63.8 95.6
89 44.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.299 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 91 Resp: 143137
Ion Ratio Lower Upper
91 100
126 38.7 18.8 56.4

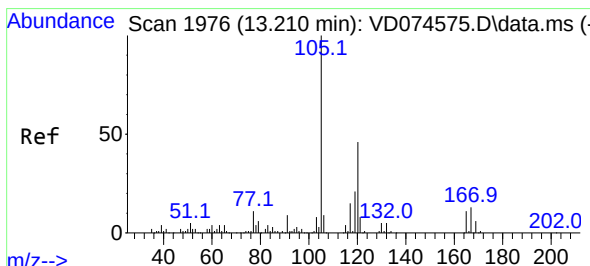
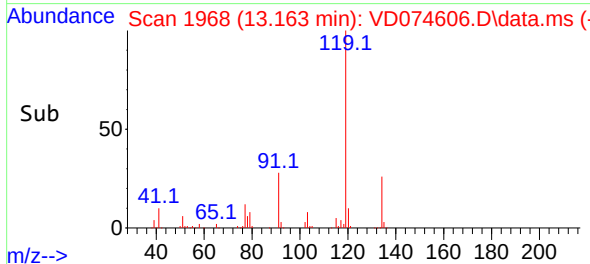
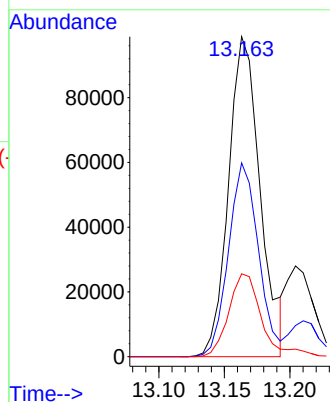
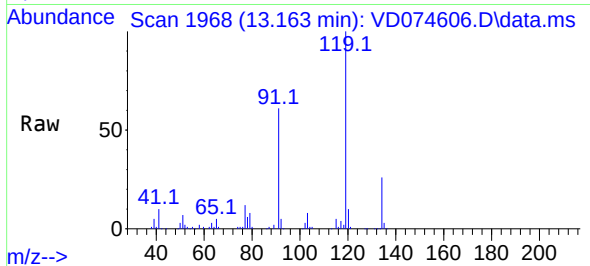




#83
tert-Butylbenzene
Concen: 53.966 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

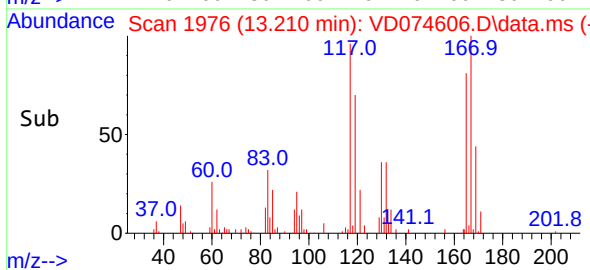
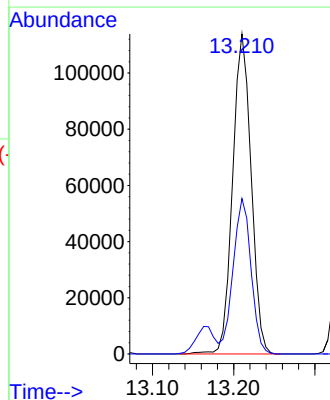
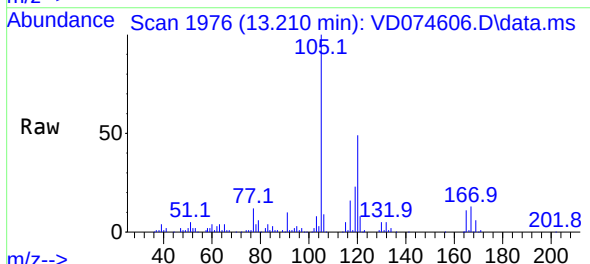
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

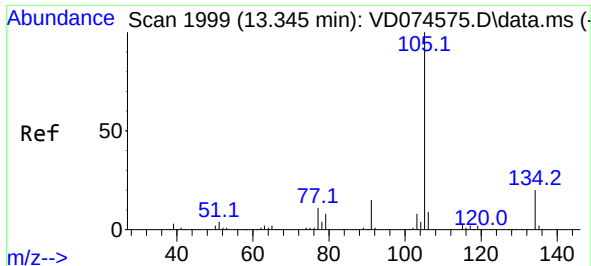
Tgt Ion:119 Resp: 165774
Ion Ratio Lower Upper
119 100
91 57.6 30.0 90.0
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 53.146 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion:105 Resp: 180090
Ion Ratio Lower Upper
105 100
120 47.1 22.9 68.7

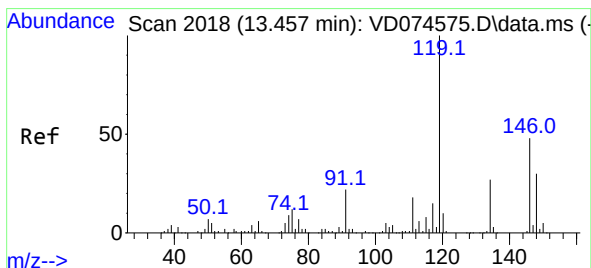
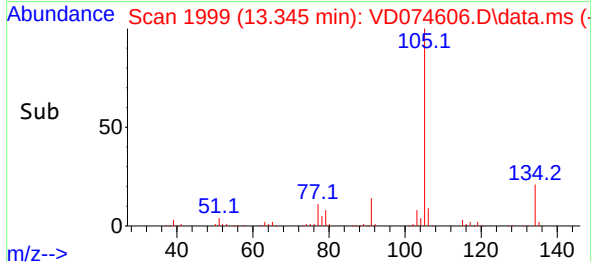
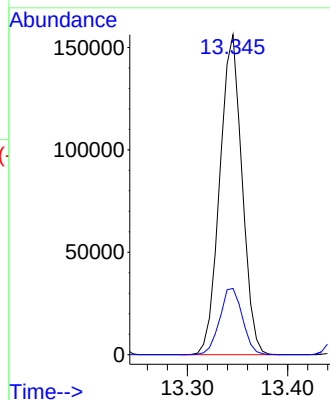
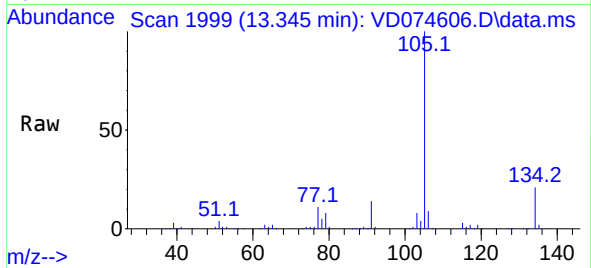




#85
 sec-Butylbenzene
 Concen: 52.222 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074606.D
 Acq: 20 Oct 2022 19:09

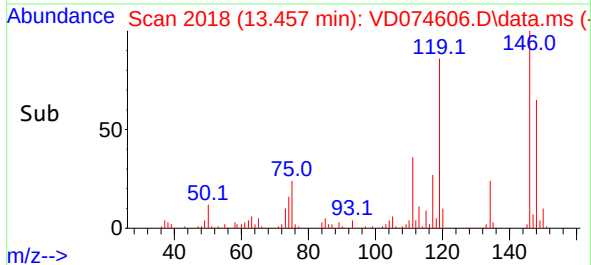
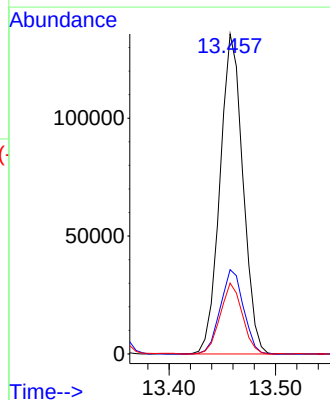
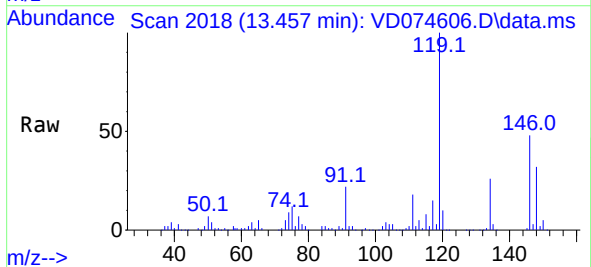
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

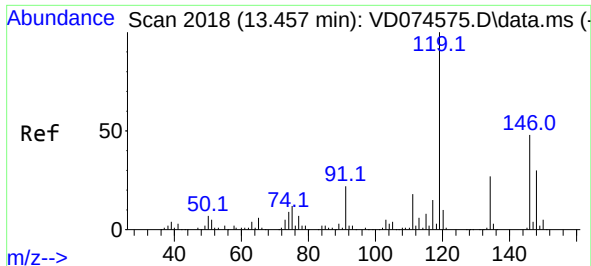
Tgt Ion:105 Resp: 240731
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.516 ug/l
 RT: 13.457 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: VD074606.D
 Acq: 20 Oct 2022 19:09

Tgt Ion:119 Resp: 202808
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 21.4 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 51.734 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

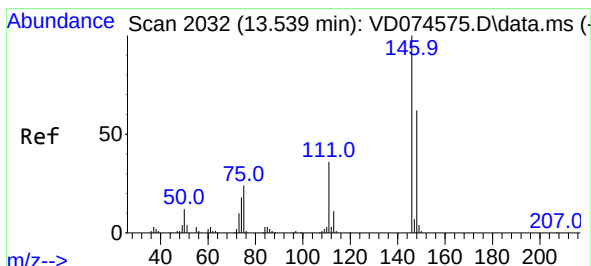
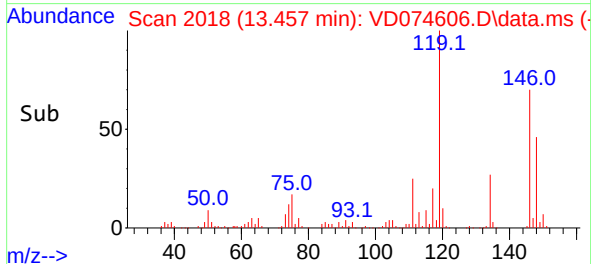
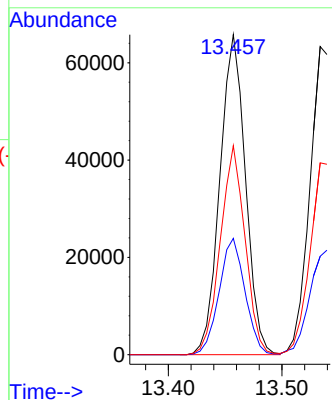
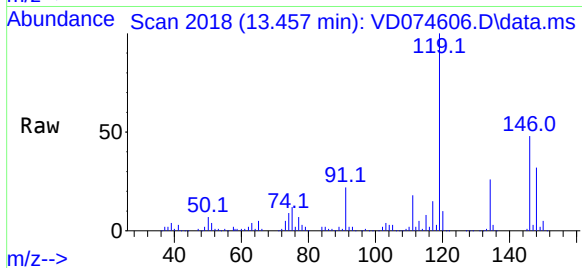
Tgt Ion:146 Resp: 102926

Ion Ratio Lower Upper

146 100

111 36.9 18.3 54.8

148 63.4 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 52.251 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074606.D

Acq: 20 Oct 2022 19:09

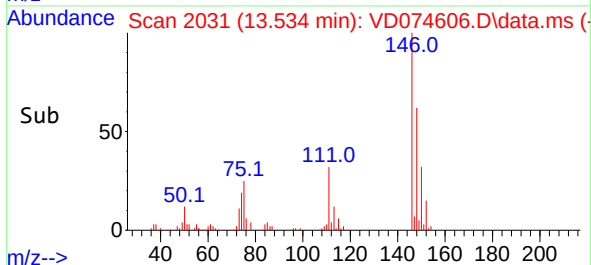
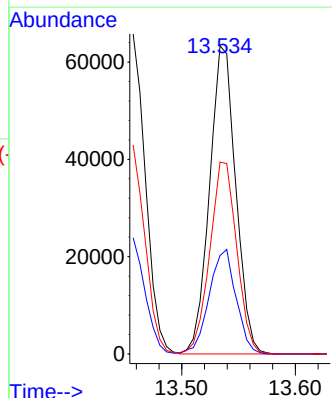
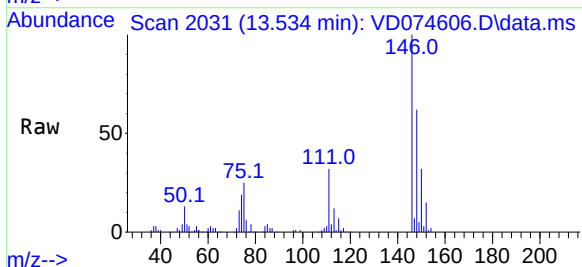
Tgt Ion:146 Resp: 101766

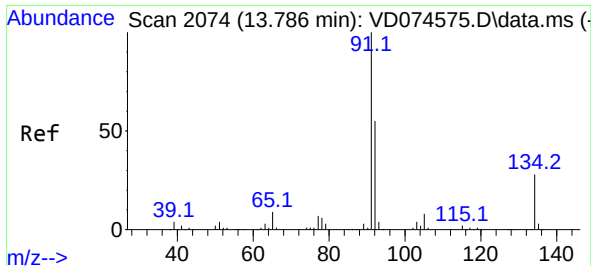
Ion Ratio Lower Upper

146 100

111 34.7 17.7 53.1

148 64.0 32.3 96.9

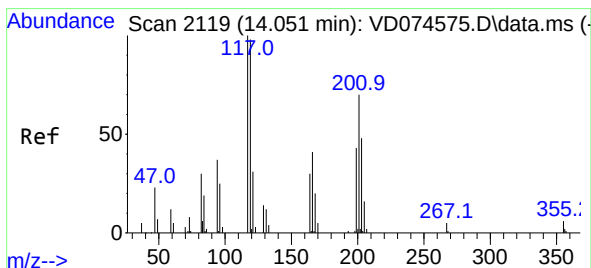
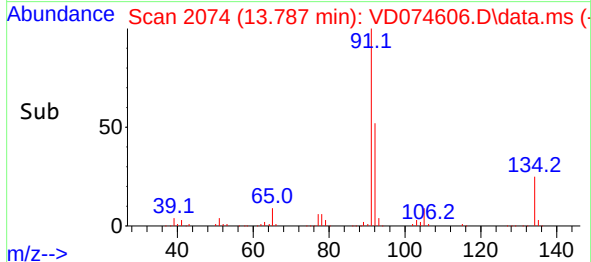
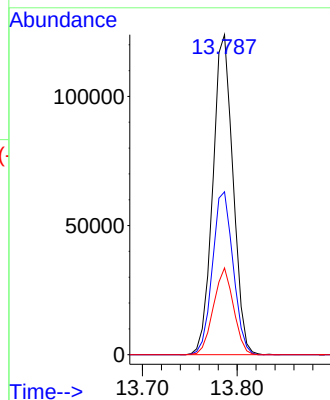
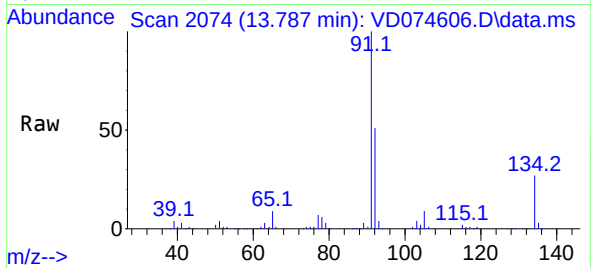




#89
n-Butylbenzene
Concen: 52.178 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

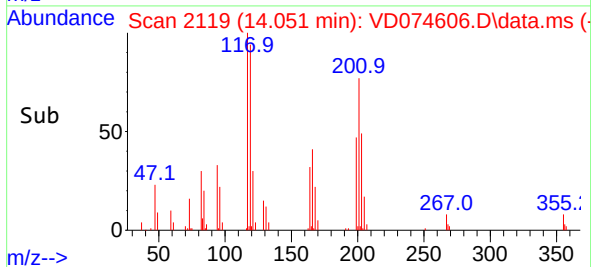
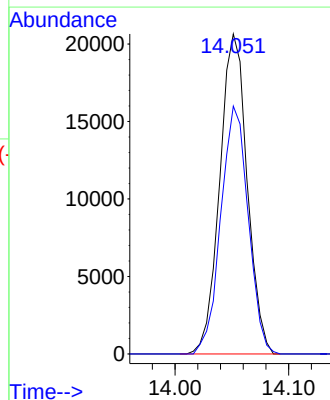
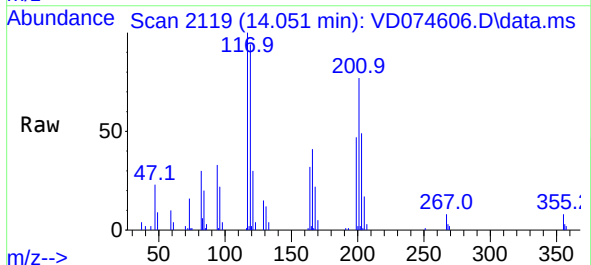
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

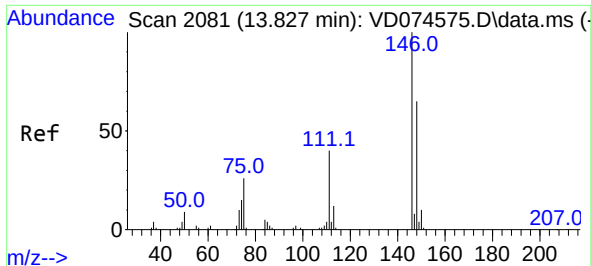
Tgt Ion: 91 Resp: 183579
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 27.0 13.4 40.2



#90
Hexachloroethane
Concen: 51.527 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion: 117 Resp: 34635
Ion Ratio Lower Upper
117 100
201 77.4 38.0 114.0

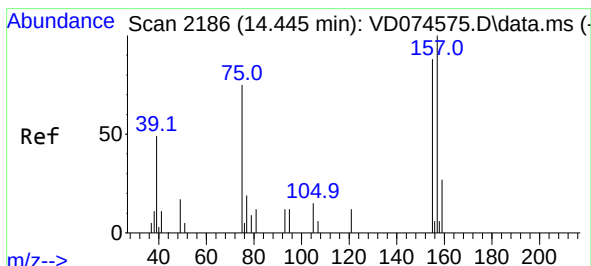
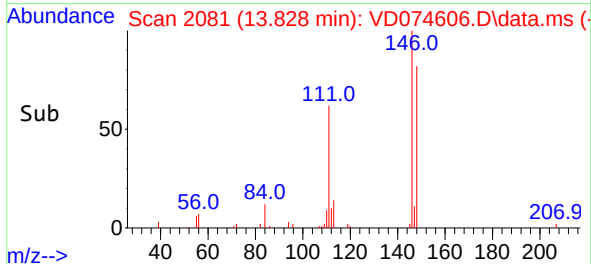
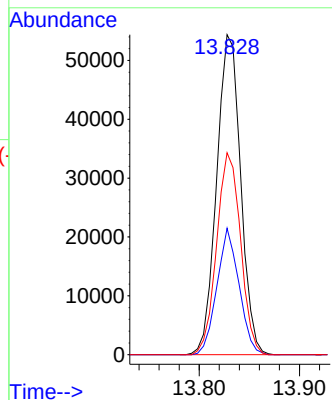
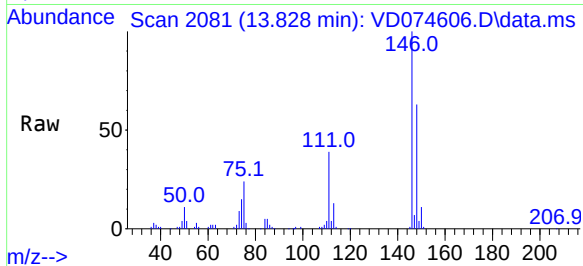




#91
1,2-Dichlorobenzene
Concen: 54.419 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

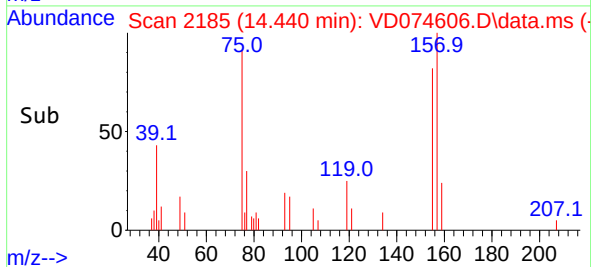
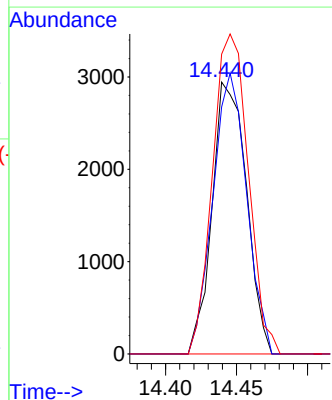
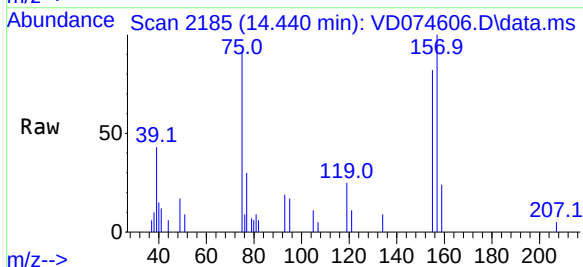
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

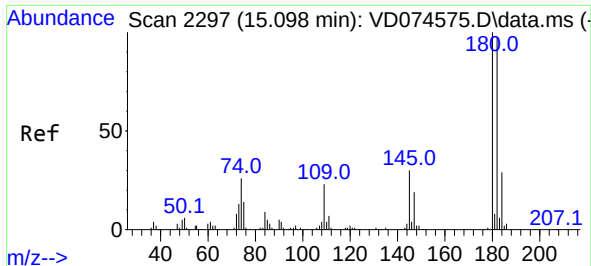
Tgt Ion:	146	Resp:	90313
Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.9	56.5
148	62.9	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.332 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.001 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion:	75	Resp:	4953
Ion	Ratio	Lower	Upper
75	100		
155	101.7	51.2	153.8
157	122.6	68.2	204.5

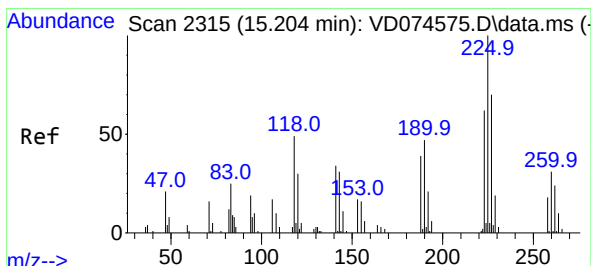
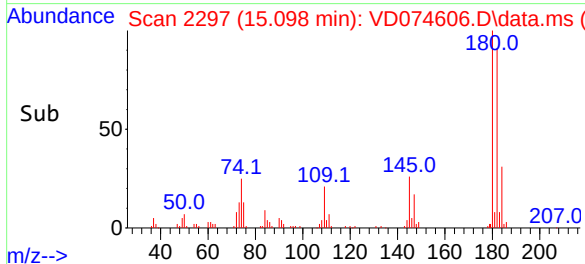
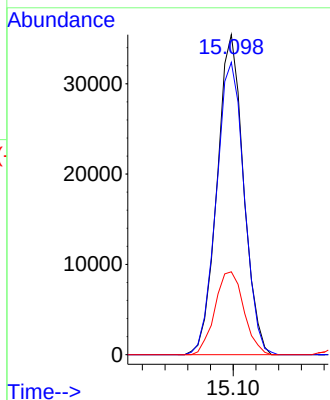
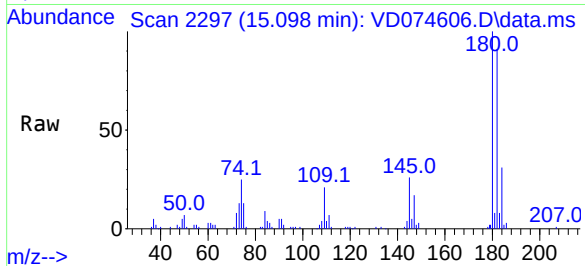




#93
1,2,4-Trichlorobenzene
Concen: 52.316 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

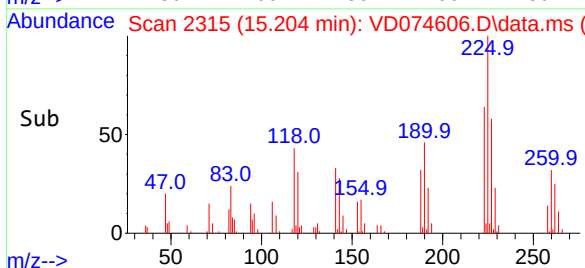
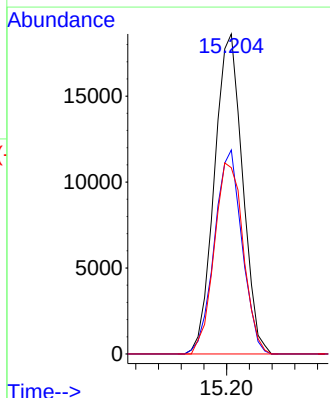
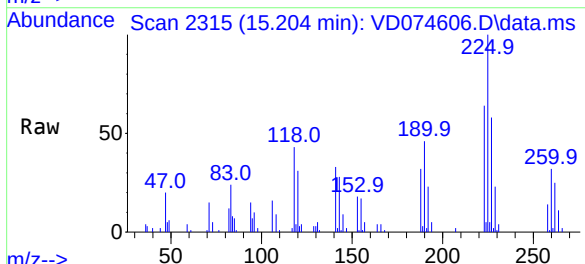
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

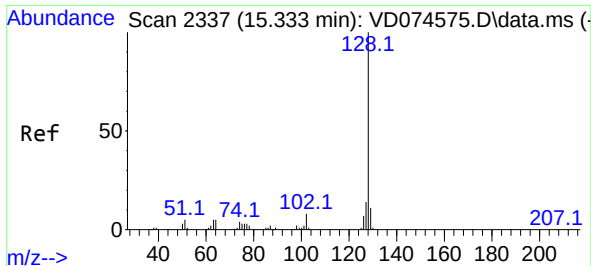
Tgt Ion:180 Resp: 57274
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 28.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 53.055 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion:225 Resp: 31954
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.5
227 61.8 32.6 97.8

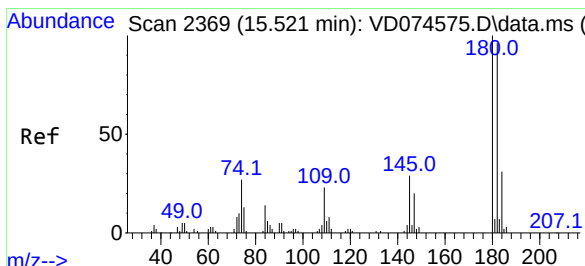
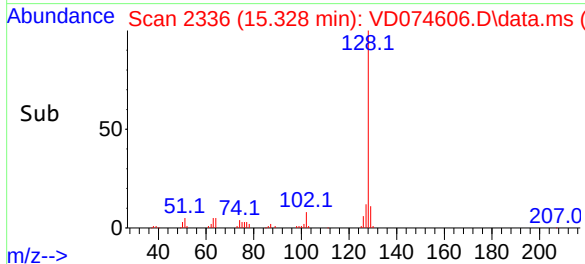
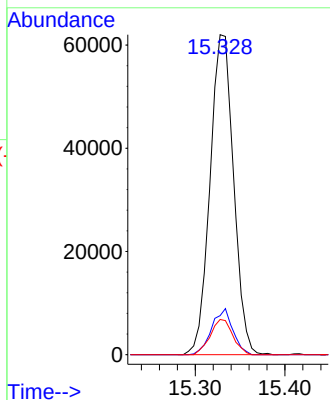
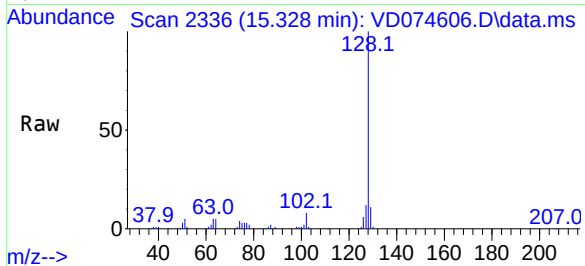




#95
Naphthalene
Concen: 54.843 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	113025
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 53.394 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074606.D
Acq: 20 Oct 2022 19:09

Tgt Ion:	180	Resp:	50108
Ion	Ratio	Lower	Upper
180	100		
182	96.7	46.7	140.1
145	30.2	14.9	44.7

