

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074184.D
 Acq On : 23 Aug 2022 12:08
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 23 12:47:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 12:44:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	179438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	284790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	256169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	127478	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	157856	93.106	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 186.220%#	
35) Dibromofluoromethane	7.909	113	173438	93.713	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 187.420%#	
50) Toluene-d8	10.332	98	545628	94.946	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 189.900%#	
62) 4-Bromofluorobenzene	12.620	95	225627	97.214	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 194.420%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	145005	83.665	ug/l	99
3) Chloromethane	2.209	50	110155	57.561	ug/l	97
4) Vinyl Chloride	2.344	62	120911	49.069	ug/l	100
5) Bromomethane	2.750	94	75761	38.680	ug/l	92
6) Chloroethane	2.909	64	77015	37.603	ug/l	98
7) Trichlorofluoromethane	3.262	101	331915	87.338	ug/l	97
8) Diethyl Ether	3.703	74	94259	114.304	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.085	101	198658	96.110	ug/l	96
10) Methyl Iodide	4.291	142	254337	132.118	ug/l	99
11) Tert butyl alcohol	5.226	59	55636	473.466	ug/l	99
12) 1,1-Dichloroethene	4.062	96	189247	109.637	ug/l	90
13) Acrolein	3.920	56	21092	228.103	ug/l	99
14) Allyl chloride	4.709	41	294934	130.521	ug/l	94
15) Acrylonitrile	5.415	53	211034	631.125	ug/l	99
16) Acetone	4.156	43	186666	520.645	ug/l	95
17) Carbon Disulfide	4.403	76	595681	131.328	ug/l	99
18) Methyl Acetate	4.715	43	103534	113.960	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	446624	118.971	ug/l	98
20) Methylene Chloride	4.950	84	213199	78.713	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	220801	116.294	ug/l	90
22) Diisopropyl ether	6.356	45	590676	124.026	ug/l #	92
23) Vinyl Acetate	6.297	43	1655383	675.500	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	373150	113.952	ug/l	99
25) 2-Butanone	7.203	43	272820	569.818	ug/l	91
26) 2,2-Dichloropropane	7.203	77	340371	102.959	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	240343	109.186	ug/l	91
28) Bromochloromethane	7.538	49	112490	96.060	ug/l #	76
29) Tetrahydrofuran	7.556	42	171100	640.871	ug/l	90
30) Chloroform	7.703	83	388547	103.541	ug/l	97
31) Cyclohexane	7.979	56	340468	120.722	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	368399	104.921	ug/l	95
36) 1,1-Dichloropropene	8.103	75	308505	117.682	ug/l	96
37) Ethyl Acetate	7.285	43	122849	119.576	ug/l #	95
38) Carbon Tetrachloride	8.091	117	327219	110.439	ug/l	99
39) Methylcyclohexane	9.344	83	372721	127.211	ug/l	96
40) Benzene	8.344	78	842776	114.145	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074184.D
 Acq On : 23 Aug 2022 12:08
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 23 12:47:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 12:44:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	65605	121.202	ug/l #	84
42) 1,2-Dichloroethane	8.414	62	245098	111.811	ug/l	97
43) Isopropyl Acetate	8.444	43	235492	123.724	ug/l #	93
44) Trichloroethene	9.103	130	236581	110.148	ug/l	95
45) 1,2-Dichloropropane	9.379	63	202533	113.601	ug/l	100
46) Dibromomethane	9.467	93	113265	102.422	ug/l	95
47) Bromodichloromethane	9.650	83	285712	100.575	ug/l	98
48) Methyl methacrylate	9.450	41	112326	126.911	ug/l	90
49) 1,4-Dioxane	9.455	88	25855	2361.592	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	590433	604.939	ug/l	93
52) Toluene	10.397	92	548156	113.911	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	283384	115.709	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	326068	114.108	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	150480	102.684	ug/l	98
56) Ethyl methacrylate	10.650	69	194404	126.200	ug/l	87
57) 1,3-Dichloropropane	10.932	76	259054	109.195	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	252599	461.051	ug/l	92
59) 2-Hexanone	10.973	43	408320	612.520	ug/l	92
60) Dibromochloromethane	11.132	129	196630	99.319	ug/l	99
61) 1,2-Dibromoethane	11.232	107	151186	105.267	ug/l	99
64) Tetrachloroethene	10.867	164	193838	115.114	ug/l	96
65) Chlorobenzene	11.661	112	569495	110.112	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	210171	104.096	ug/l	99
67) Ethyl Benzene	11.732	91	1033034	116.314	ug/l	99
68) m/p-Xylenes	11.844	106	809018	226.738	ug/l	97
69) o-Xylene	12.167	106	383466	118.148	ug/l	92
70) Styrene	12.185	104	641462	113.424	ug/l	97
71) Bromoform	12.349	173	113560	108.435	ug/l #	99
73) Isopropylbenzene	12.467	105	1010500	117.537	ug/l	98
74) N-amyl acetate	12.279	43	218655	129.577	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	164481	105.619	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	216494	182.427	ug/l #	100
77) Bromobenzene	12.744	156	231732	112.756	ug/l	88
78) n-propylbenzene	12.808	91	1229359	115.617	ug/l	96
79) 2-Chlorotoluene	12.891	91	692059	114.300	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	854891	116.622	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	53221	120.823	ug/l	89
82) 4-Chlorotoluene	12.991	91	719156	112.325	ug/l	98
83) tert-Butylbenzene	13.208	119	735143	117.022	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	836035	114.043	ug/l	98
85) sec-Butylbenzene	13.385	105	1095554	113.461	ug/l	98
86) p-Isopropyltoluene	13.496	119	913249	113.338	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	445972	102.715	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	445892	102.959	ug/l	98
89) n-Butylbenzene	13.826	91	862927	112.047	ug/l	98
90) Hexachloroethane	14.091	117	173491	103.668	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	394158	102.372	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	28350	107.542	ug/l	90
93) 1,2,4-Trichlorobenzene	15.138	180	252085	103.855	ug/l	100
94) Hexachlorobutadiene	15.243	225	133504	93.060	ug/l	99
95) Naphthalene	15.379	128	491639	117.628	ug/l	100
96) 1,2,3-Trichlorobenzene	15.567	180	219136	102.462	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
Data File : VD074184.D
Acq On : 23 Aug 2022 12:08
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Quant Time: Aug 23 12:47:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 23 12:44:46 2022
Response via : Initial Calibration

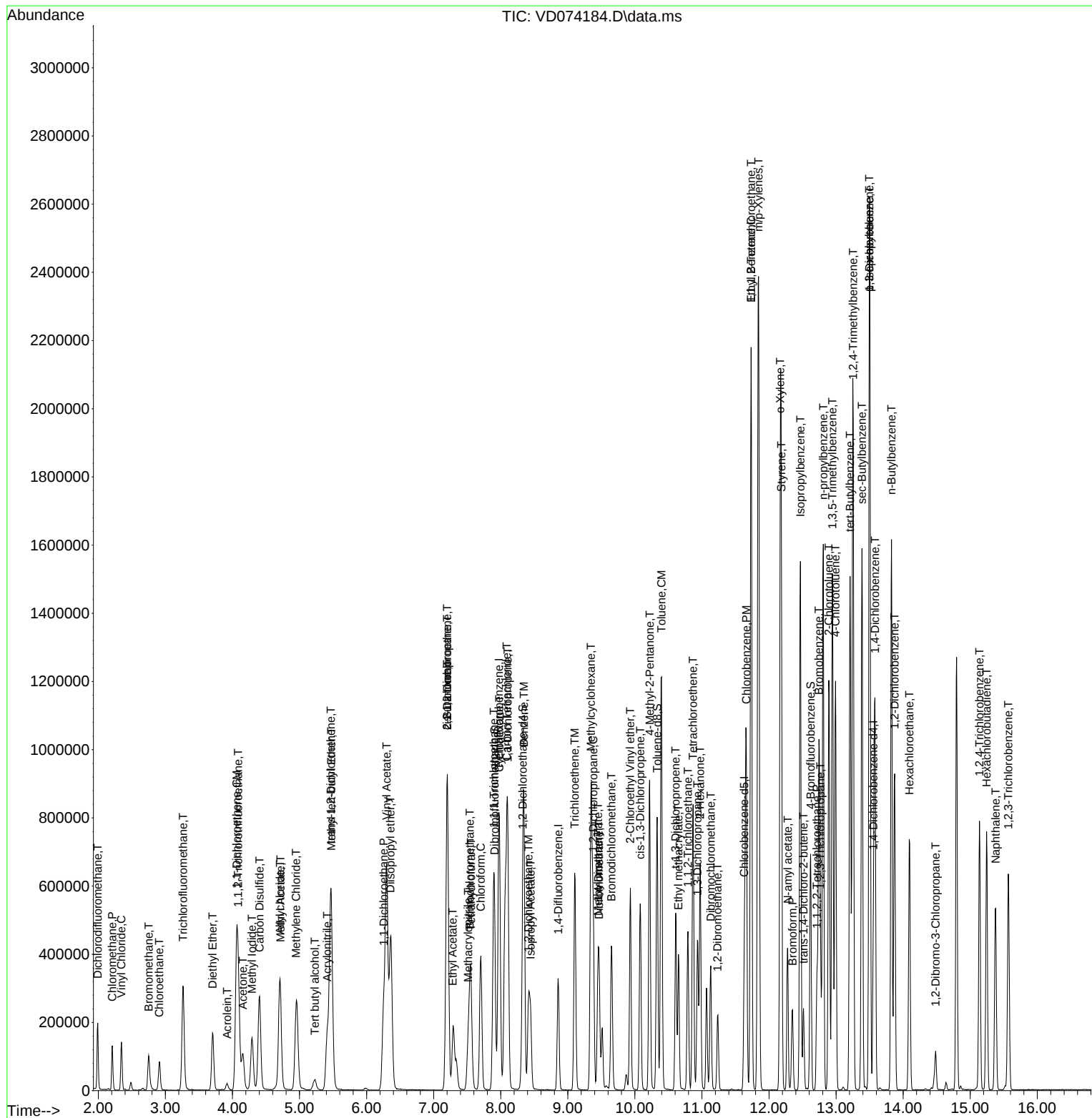
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

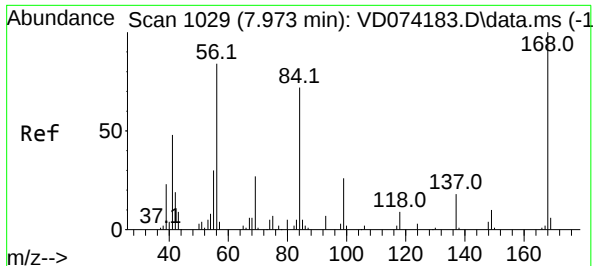
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074184.D
 Acq On : 23 Aug 2022 12:08
 Operator : VA/SY
 Sample : VSTDIC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Quant Time: Aug 23 12:47:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 12:44:46 2022
 Response via : Initial Calibration

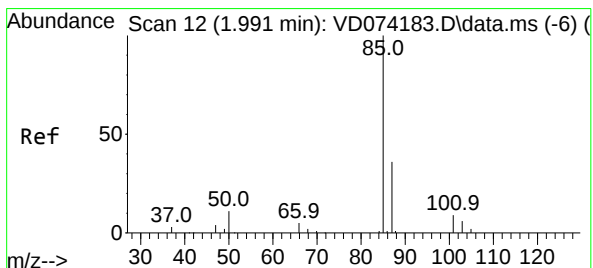
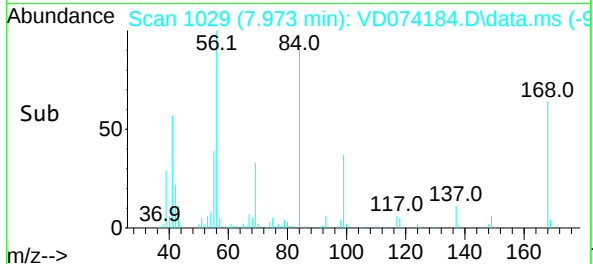
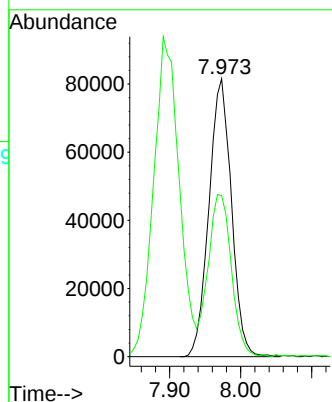
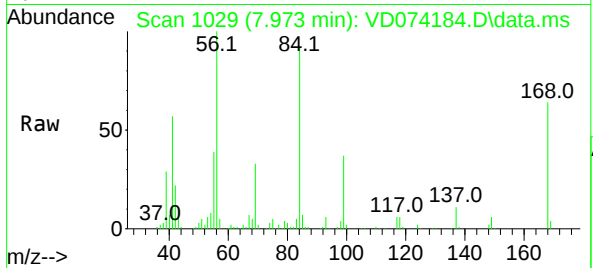




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

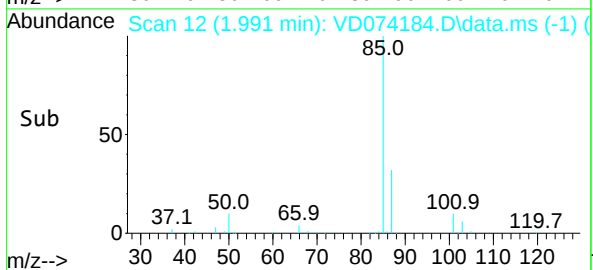
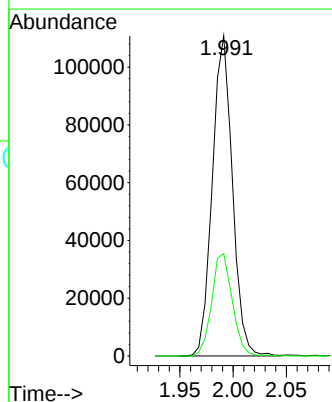
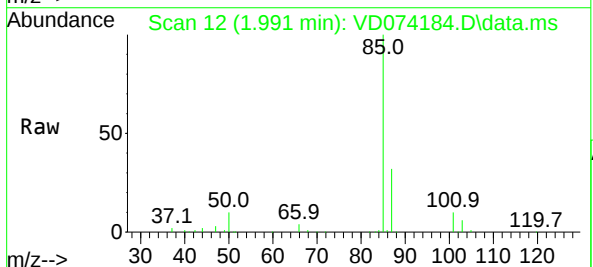
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

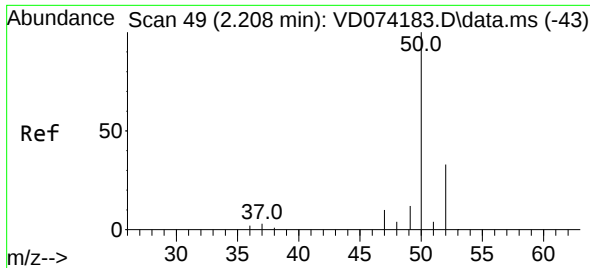
Tgt Ion:168 Resp: 179438
Ion Ratio Lower Upper
168 100
99 57.6 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 83.665 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 85 Resp: 145005
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0

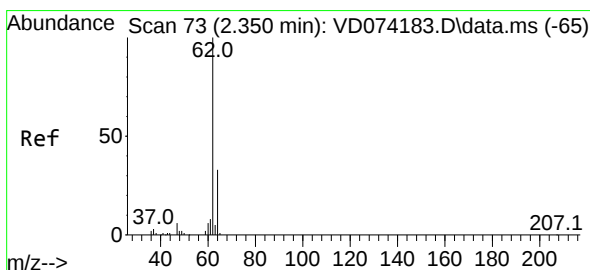
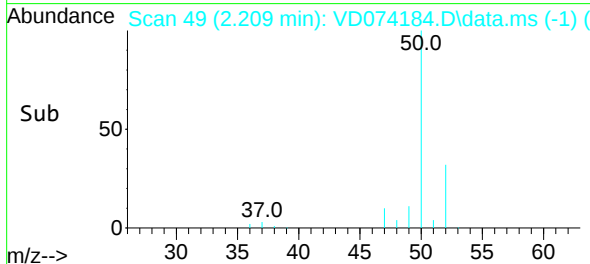
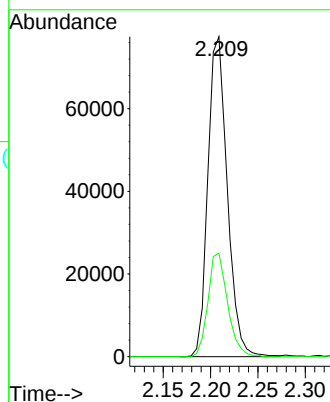
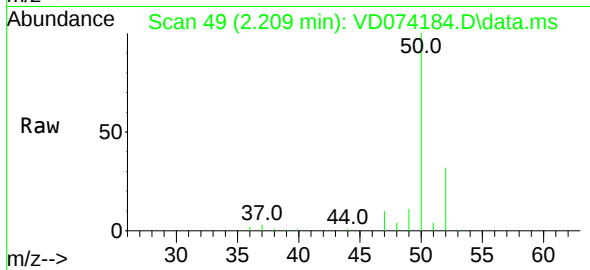




#3
Chloromethane
Concen: 57.561 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

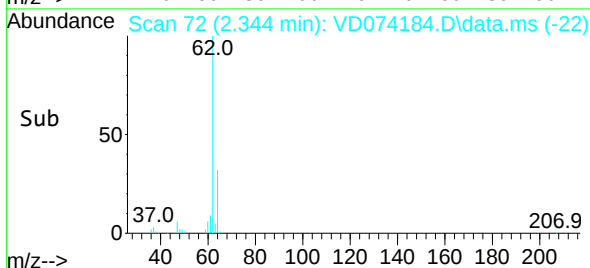
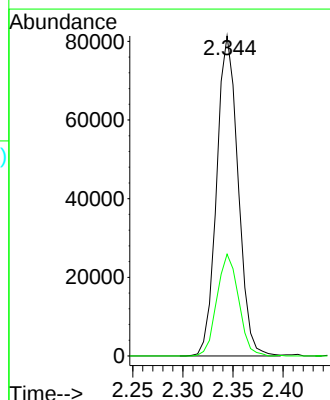
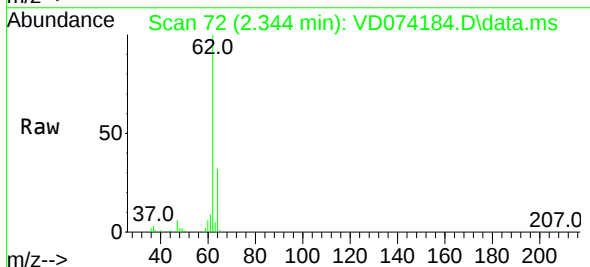
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

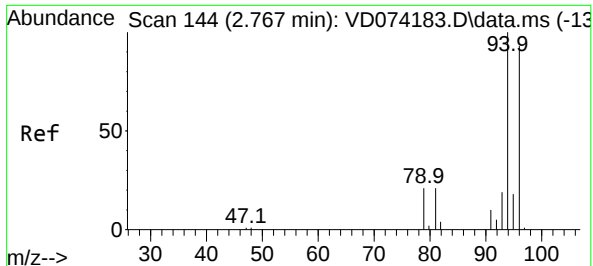
Tgt Ion: 50 Resp: 110155
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0



#4
Vinyl Chloride
Concen: 49.069 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 62 Resp: 120911
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

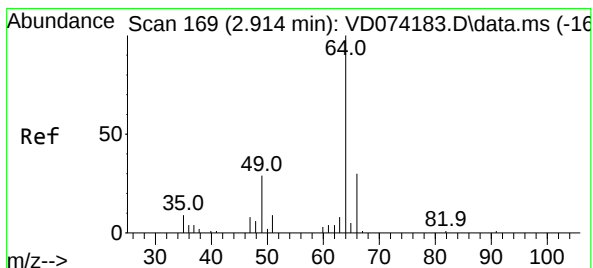
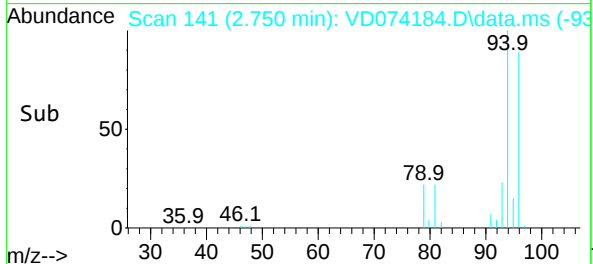
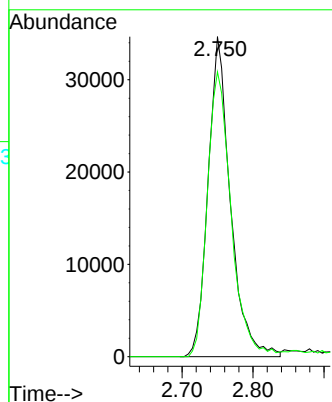
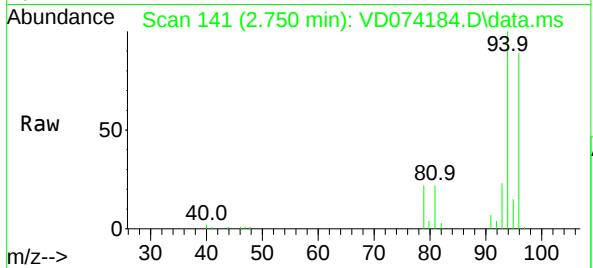




#5
Bromomethane
Concen: 38.680 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.017 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

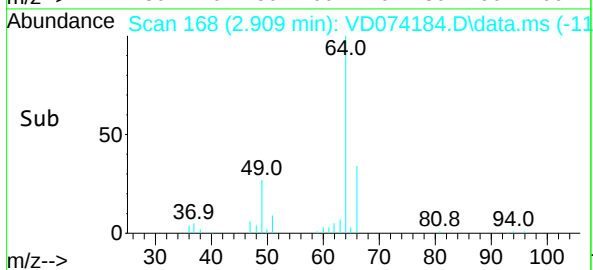
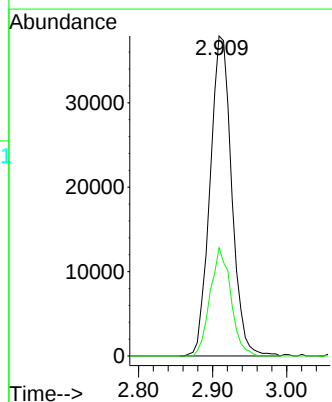
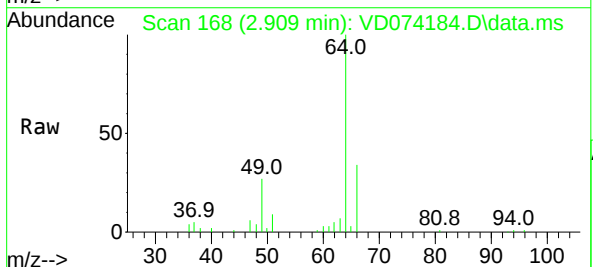
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

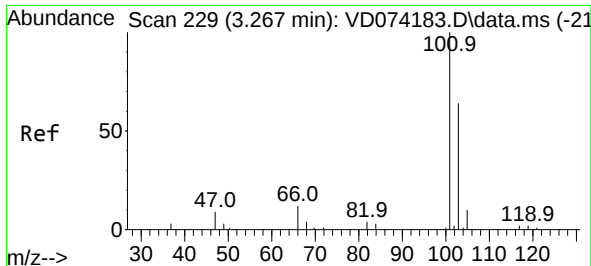
Tgt Ion: 94 Resp: 75761
Ion Ratio Lower Upper
94 100
96 89.0 77.6 116.4



#6
Chloroethane
Concen: 37.603 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 64 Resp: 77015
Ion Ratio Lower Upper
64 100
66 33.8 25.9 38.9

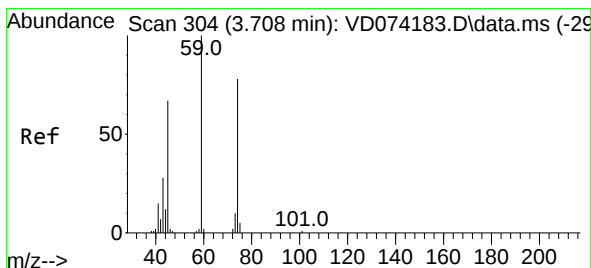
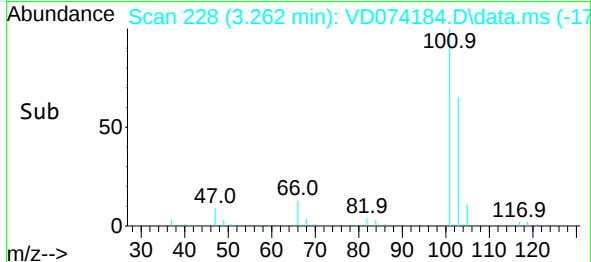
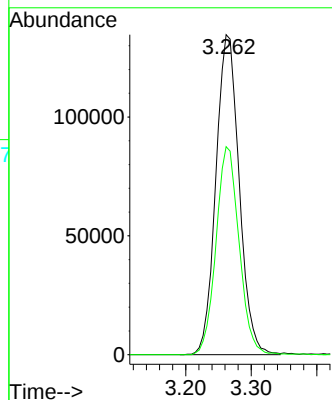
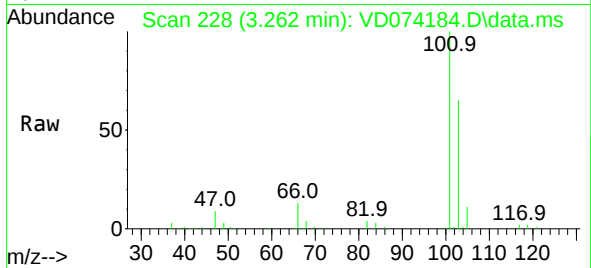




#7
Trichlorofluoromethane
Concen: 87.338 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

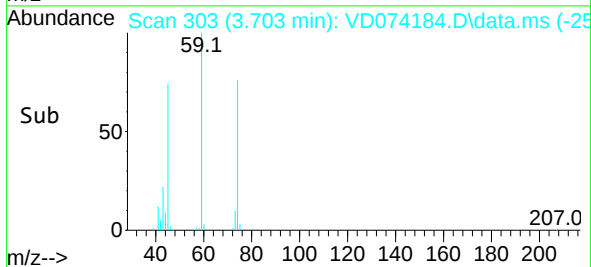
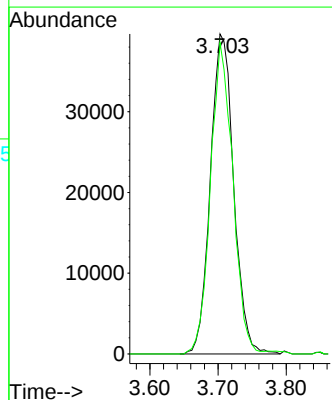
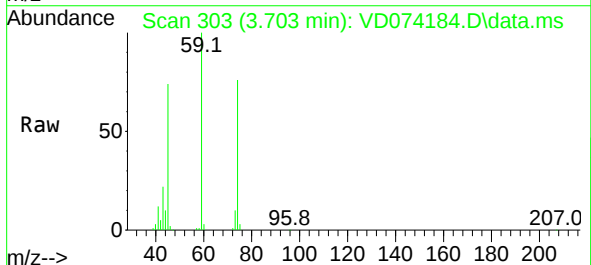
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

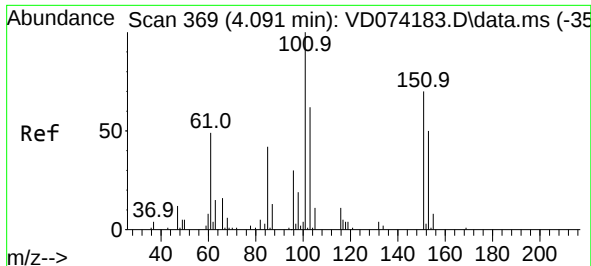
Tgt Ion:101 Resp: 331915
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1



#8
Diethyl Ether
Concen: 114.304 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 74 Resp: 94259
Ion Ratio Lower Upper
74 100
45 93.1 52.6 157.8

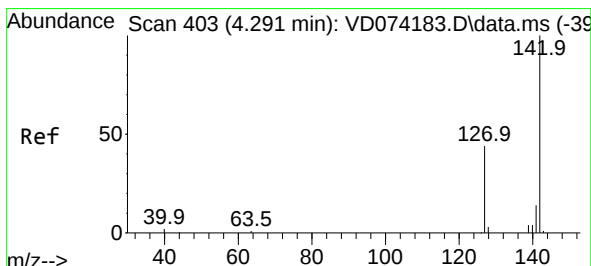
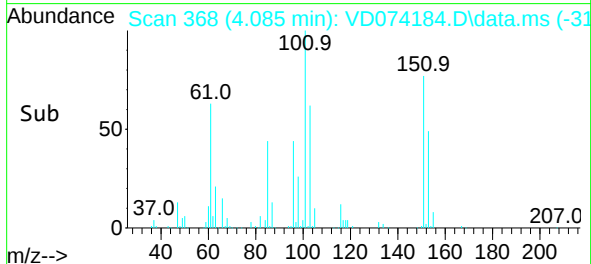
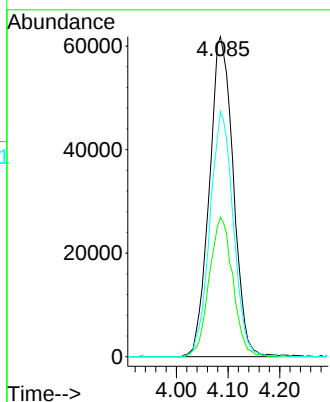
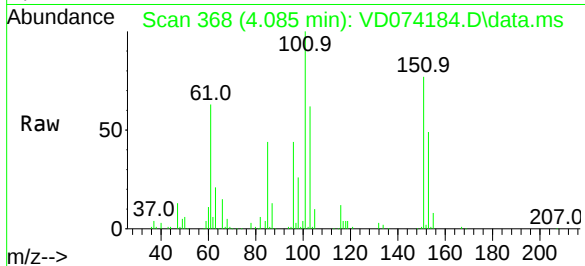




#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.110 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

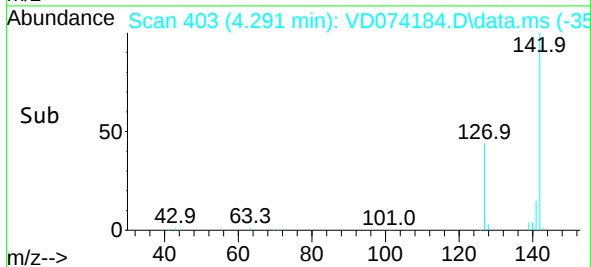
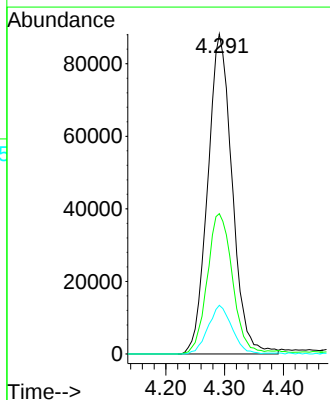
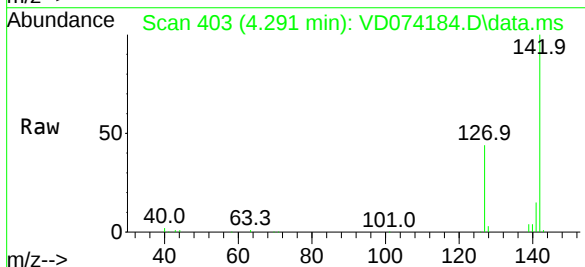
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

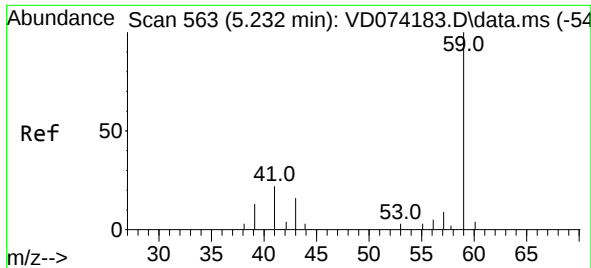
Tgt Ion:101 Resp: 198658
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 75.2 57.3 85.9



#10
Methyl Iodide
Concen: 132.118 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion:142 Resp: 254337
Ion Ratio Lower Upper
142 100
127 45.5 37.3 55.9
141 14.9 11.7 17.5

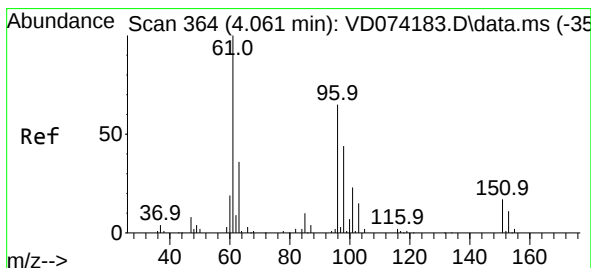
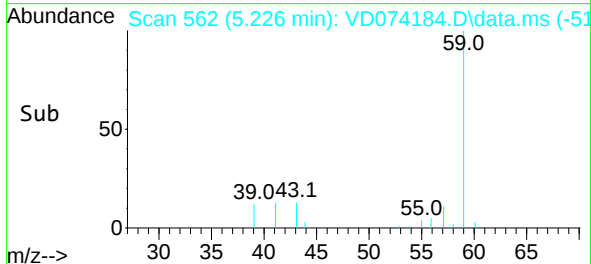
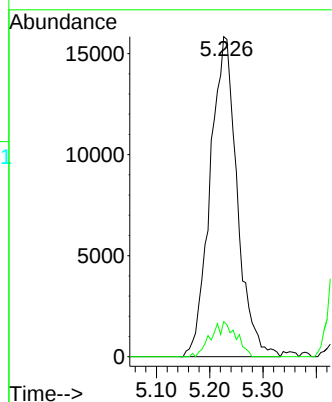
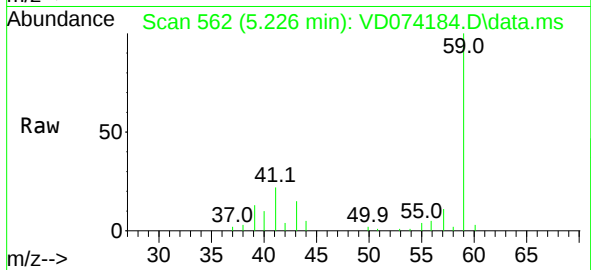




#11
Tert butyl alcohol
Concen: 473.466 ug/l
RT: 5.226 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

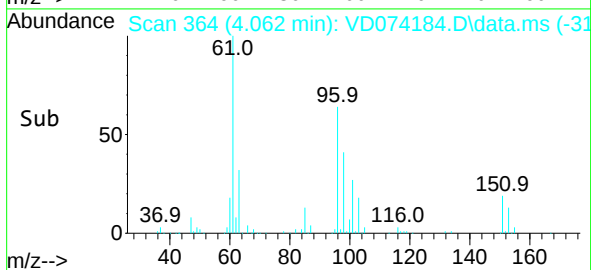
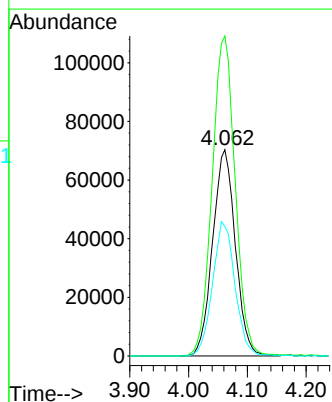
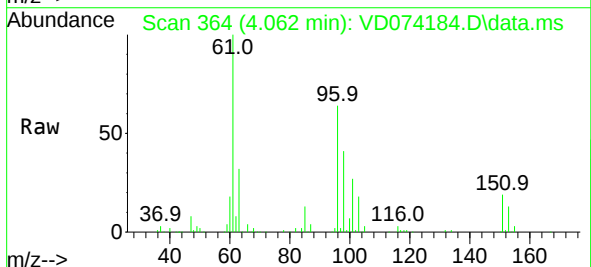
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

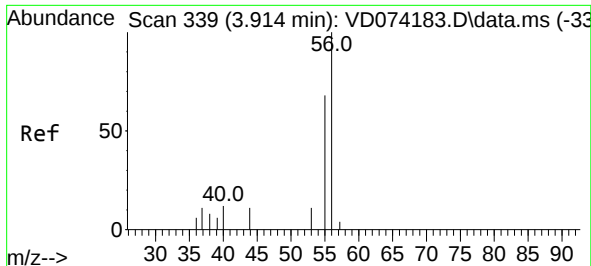
Tgt Ion: 59 Resp: 55636
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.6



#12
1,1-Dichloroethene
Concen: 109.637 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 96 Resp: 189247
Ion Ratio Lower Upper
96 100
61 155.1 138.5 207.7
98 62.9 48.6 73.0

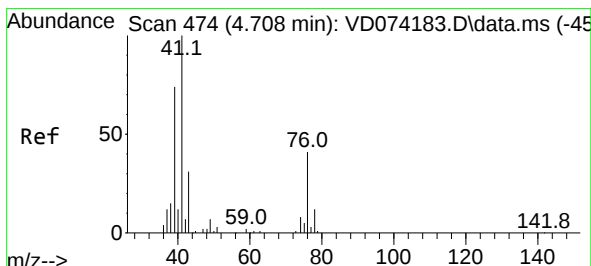
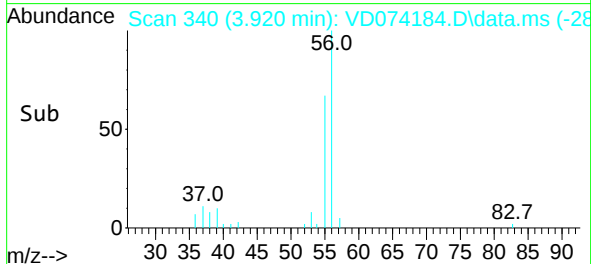
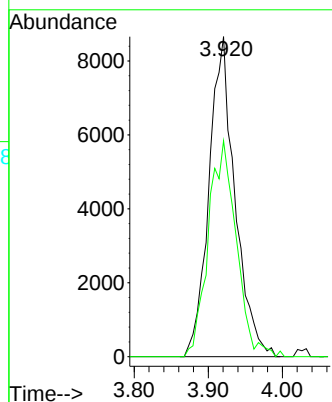
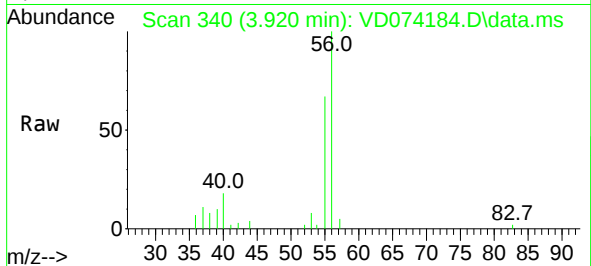




#13
Acrolein
Concen: 228.103 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

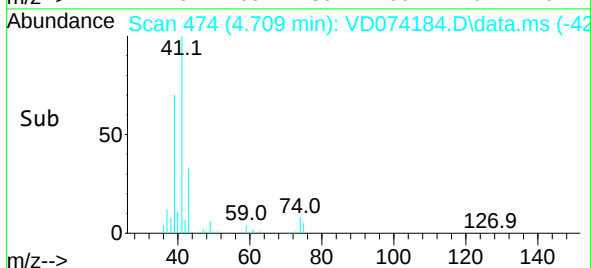
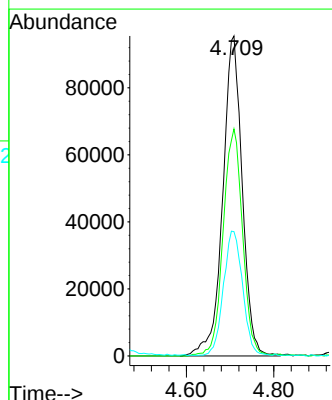
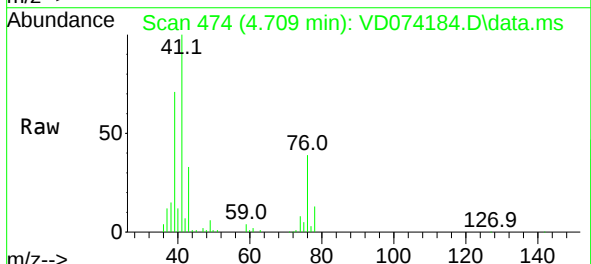
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

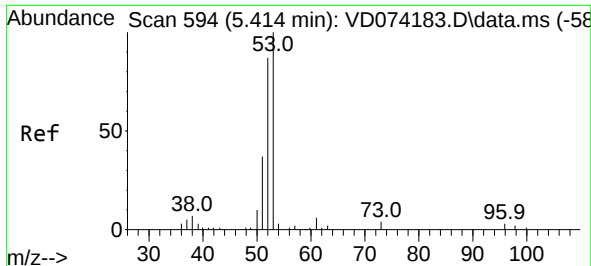
Tgt Ion: 56 Resp: 21092
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7



#14
Allyl chloride
Concen: 130.521 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 41 Resp: 294934
Ion Ratio Lower Upper
41 100
39 70.7 59.3 88.9
76 38.0 25.7 38.5

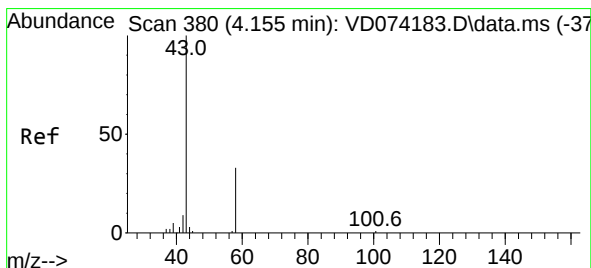
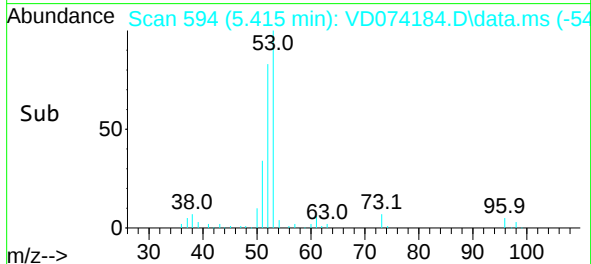
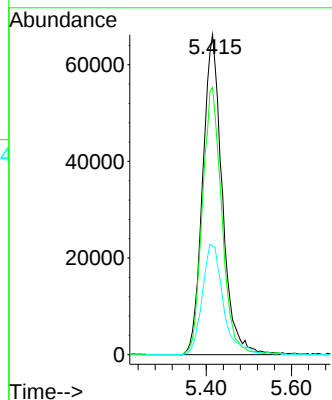
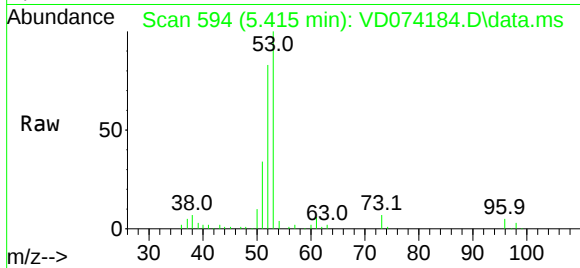




#15
Acrylonitrile
Concen: 631.125 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

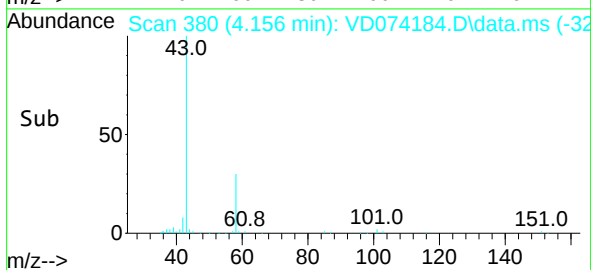
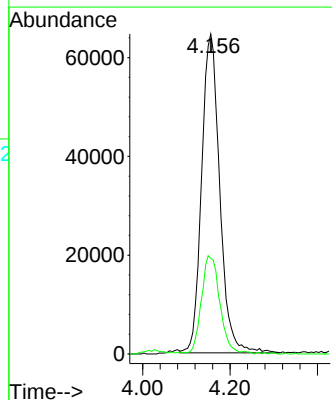
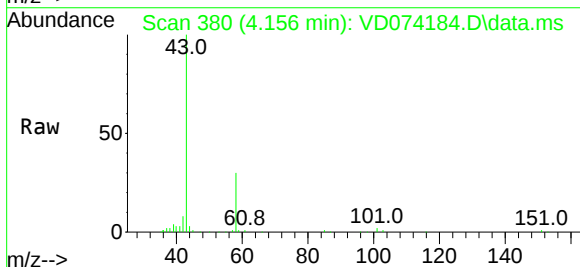
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

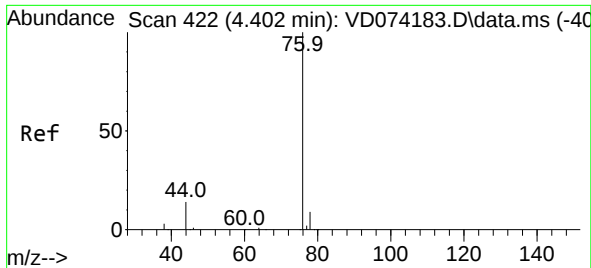
Tgt Ion: 53 Resp: 211034
Ion Ratio Lower Upper
53 100
52 82.7 67.2 100.8
51 37.1 30.3 45.5



#16
Acetone
Concen: 520.645 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 43 Resp: 186666
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1

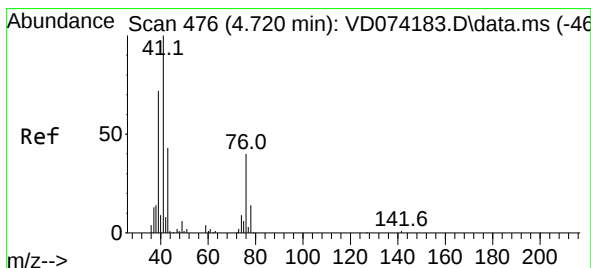
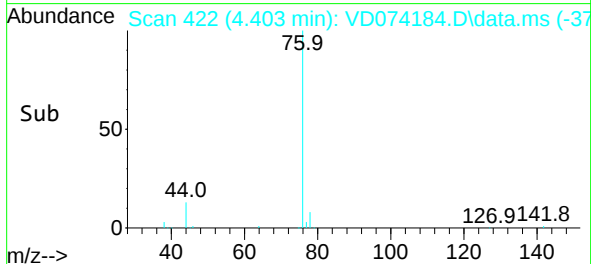
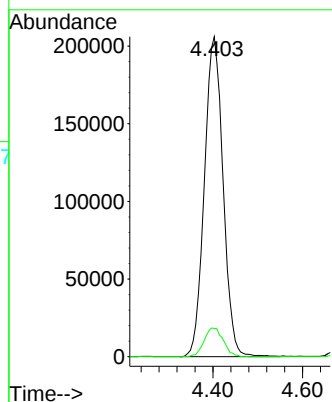
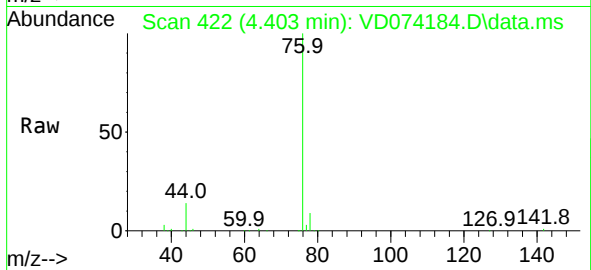




#17
Carbon Disulfide
Concen: 131.328 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

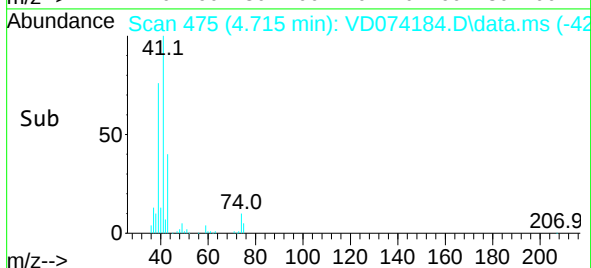
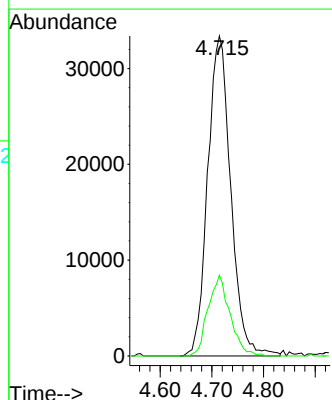
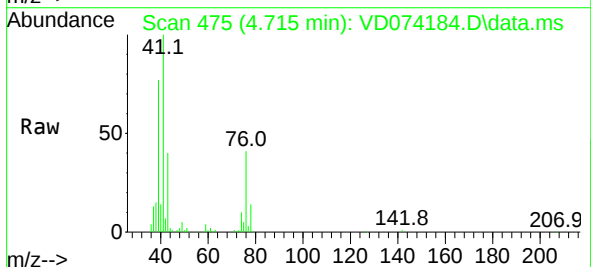
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

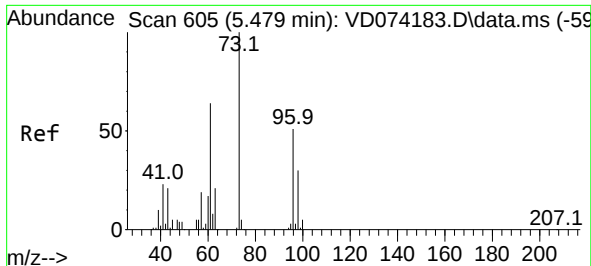
Tgt Ion: 76 Resp: 595681
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 113.960 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 43 Resp: 103534
Ion Ratio Lower Upper
43 100
74 24.0 16.7 25.1

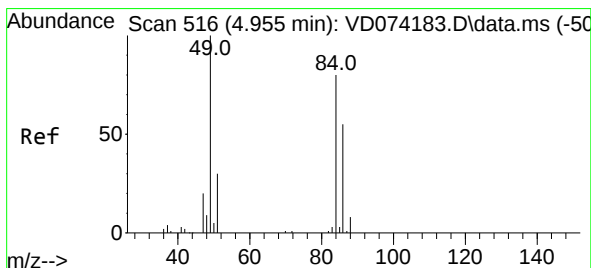
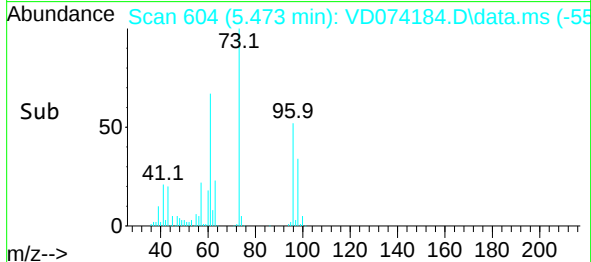
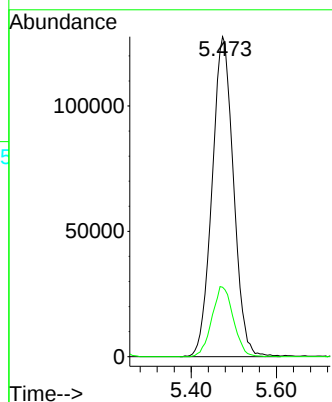
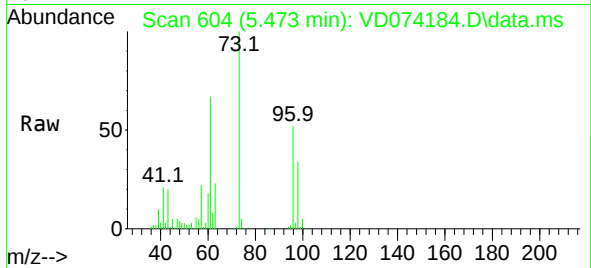




#19
Methyl tert-butyl Ether
Concen: 118.971 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

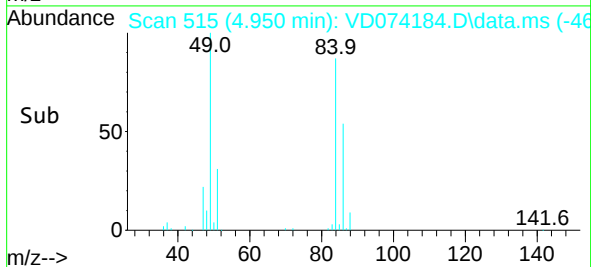
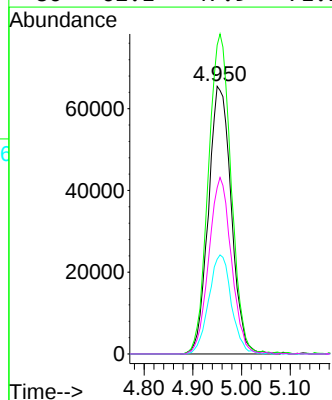
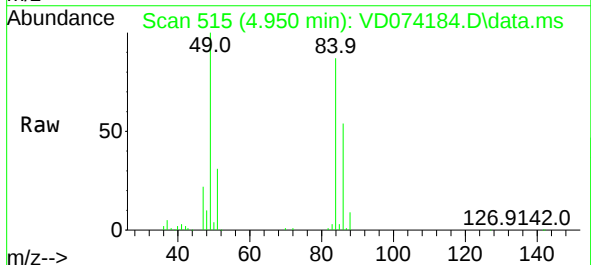
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

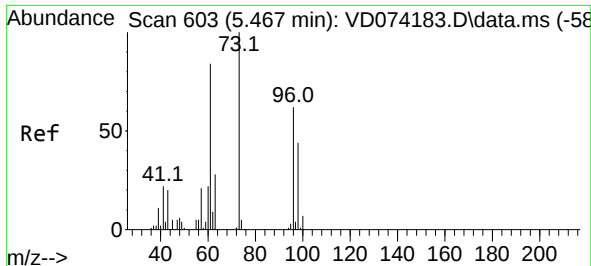
Tgt Ion: 73 Resp: 446624
Ion Ratio Lower Upper
73 100
57 21.7 18.0 27.0



#20
Methylene Chloride
Concen: 78.713 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 84 Resp: 213199
Ion Ratio Lower Upper
84 100
49 115.4 112.8 169.2
51 35.4 32.6 48.8
86 62.1 47.9 71.9

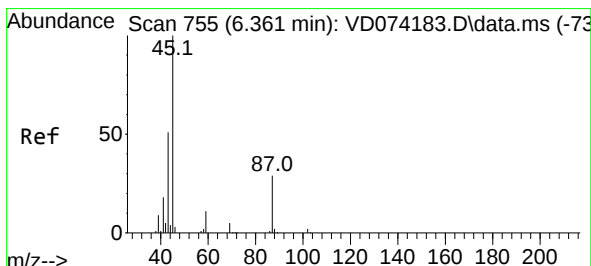
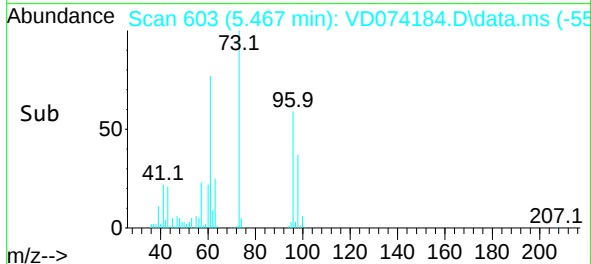
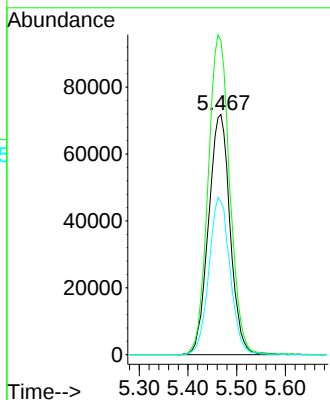
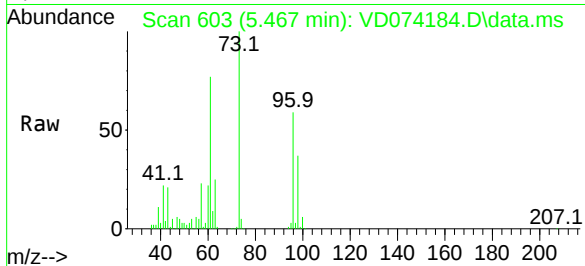




#21
trans-1,2-Dichloroethene
Concen: 116.294 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

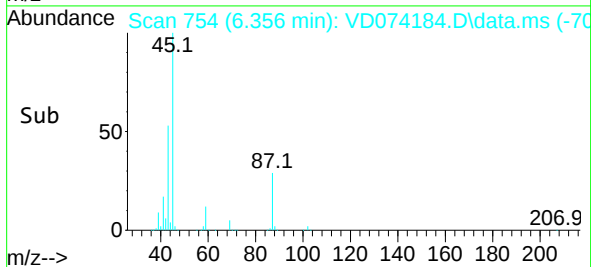
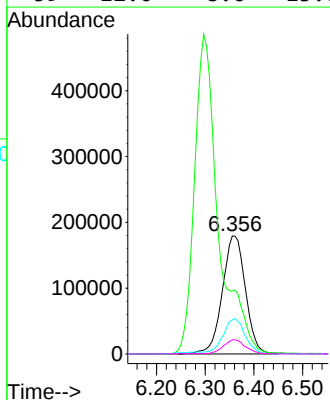
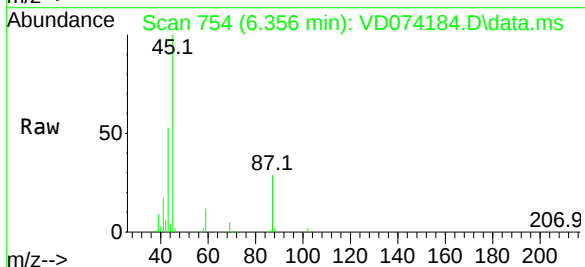
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

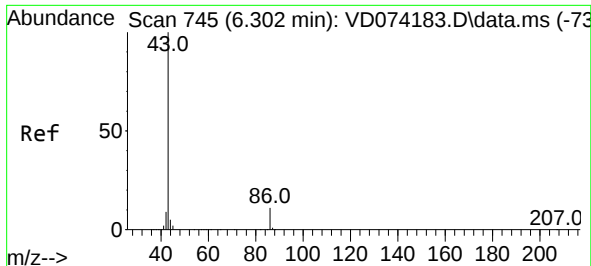
Tgt Ion: 96 Resp: 220801
Ion Ratio Lower Upper
96 100
61 130.7 117.9 176.9
98 63.5 49.4 74.2



#22
Diisopropyl ether
Concen: 124.026 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 45 Resp: 590676
Ion Ratio Lower Upper
45 100
43 52.6 46.6 70.0
87 28.8 18.4 27.6#
59 12.0 8.6 13.0

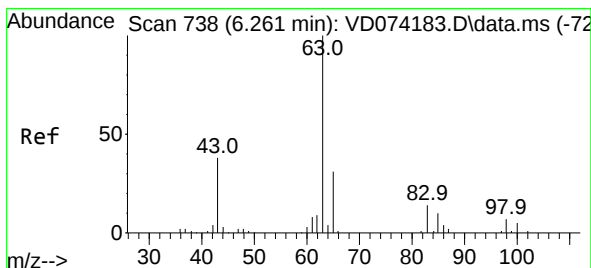
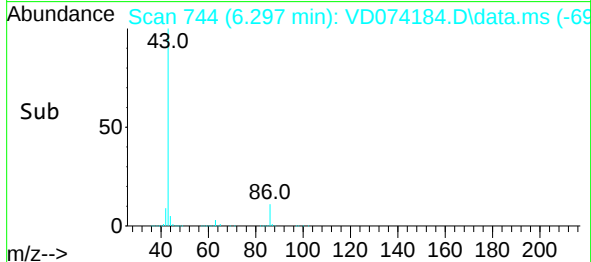
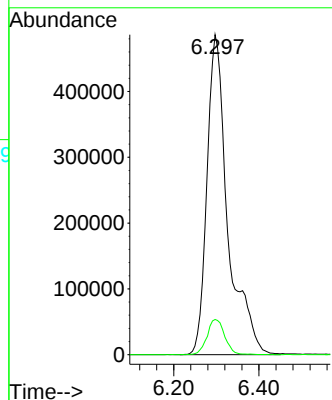
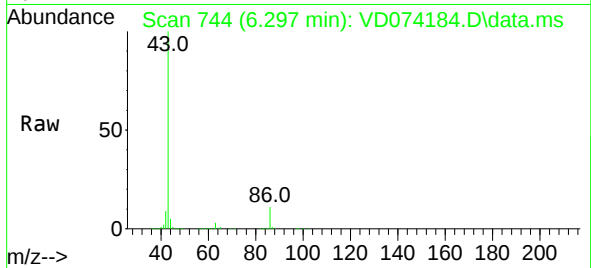




#23
 Vinyl Acetate
 Concen: 675.500 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.005 min
 Lab File: VD074184.D
 Acq: 23 Aug 2022 12:08

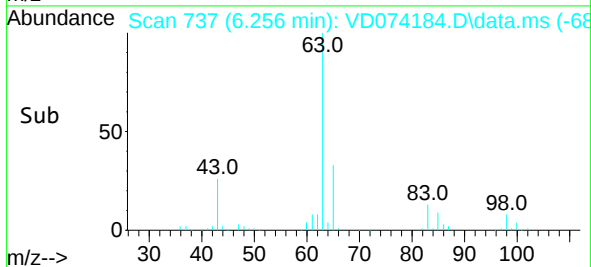
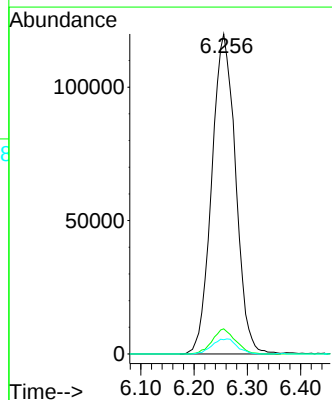
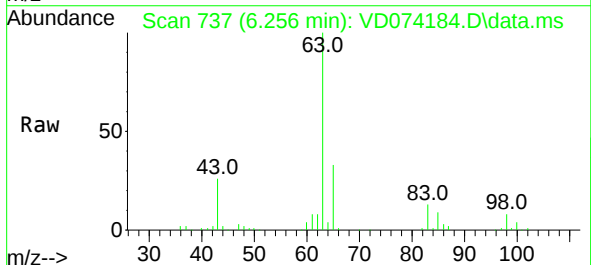
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

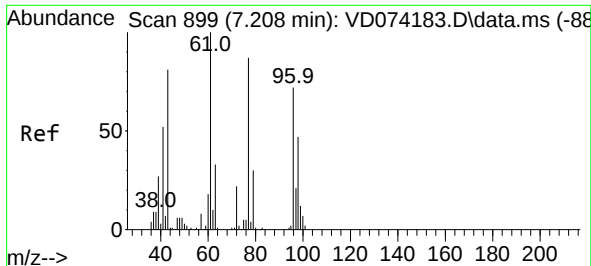
Tgt Ion: 43 Resp: 1655383
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 113.952 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD074184.D
 Acq: 23 Aug 2022 12:08

Tgt Ion: 63 Resp: 373150
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.4 2.1 6.5

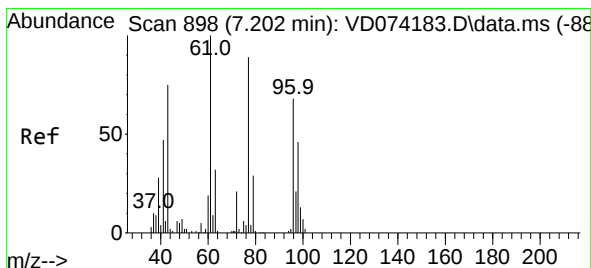
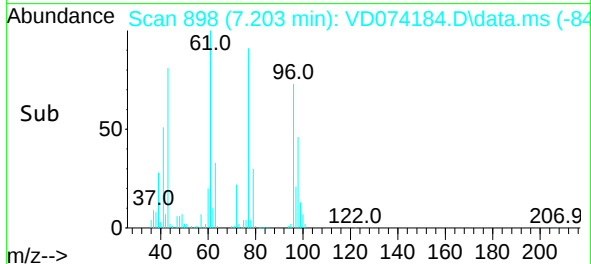
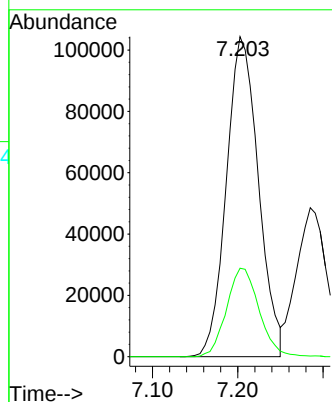
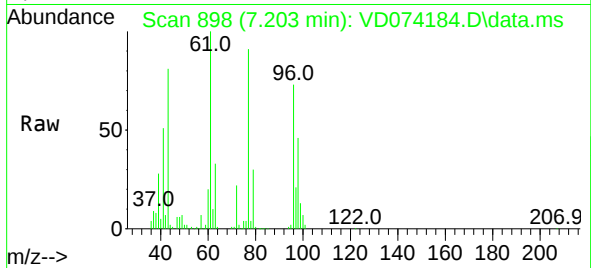




#25
2-Butanone
Concen: 569.818 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

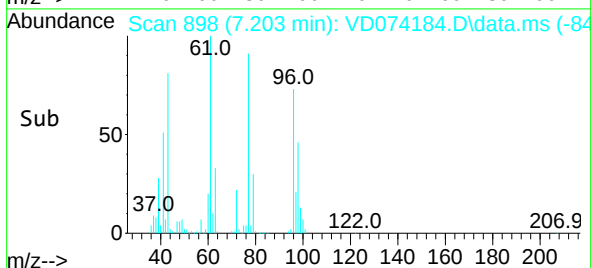
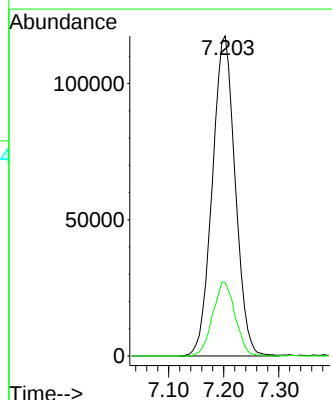
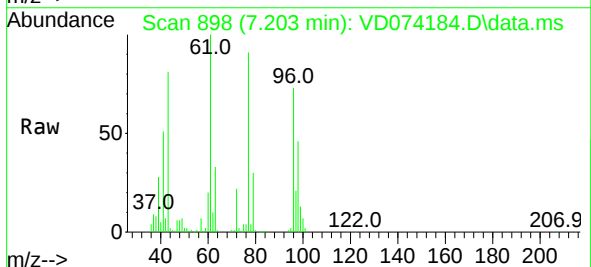
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

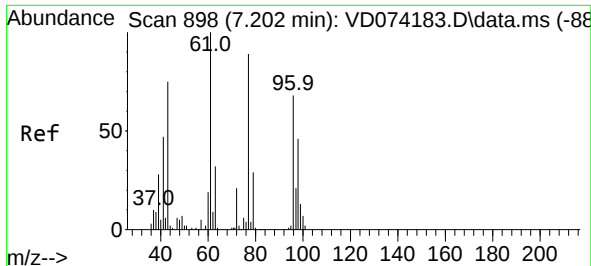
Tgt Ion: 43 Resp: 272820
Ion Ratio Lower Upper
43 100
72 27.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 102.959 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 77 Resp: 340371
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4

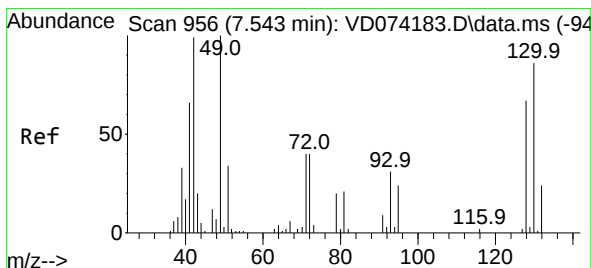
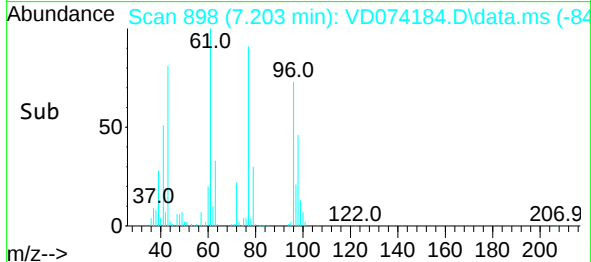
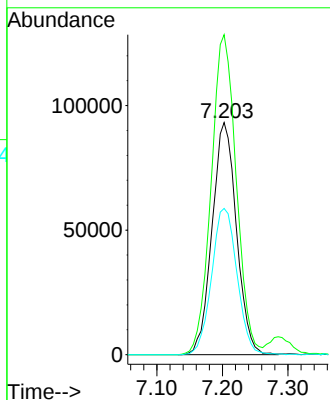
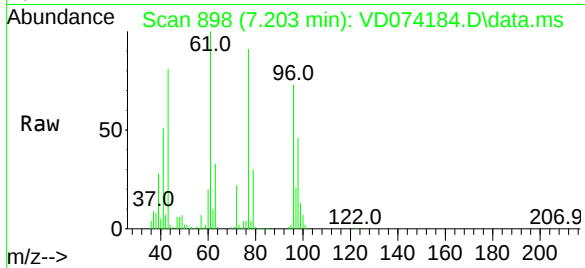




#27
 cis-1,2-Dichloroethene
 Concen: 109.186 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD074184.D
 Acq: 23 Aug 2022 12:08

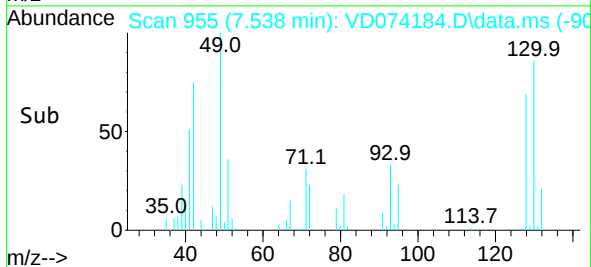
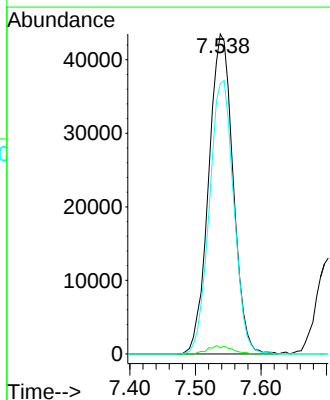
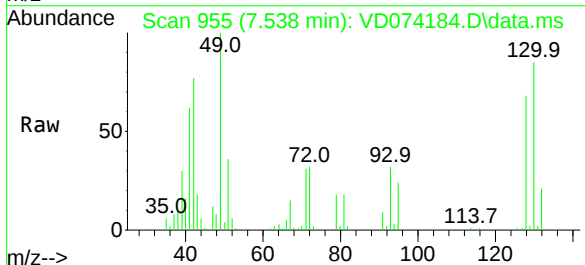
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

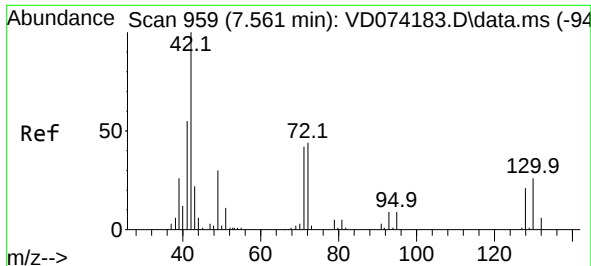
Tgt Ion: 96 Resp: 240343
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 313.8
 98 65.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 96.060 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD074184.D
 Acq: 23 Aug 2022 12:08

Tgt Ion: 49 Resp: 112490
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.0
 130 85.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 640.871 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

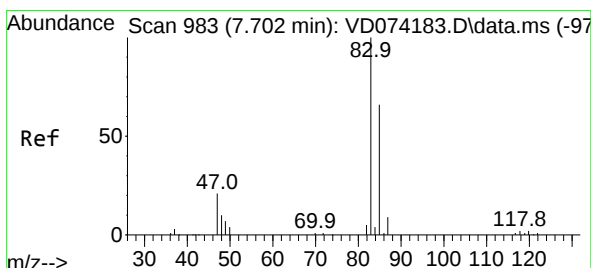
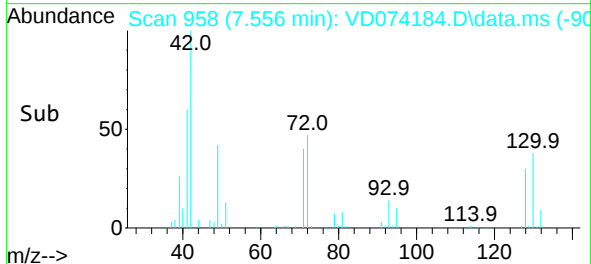
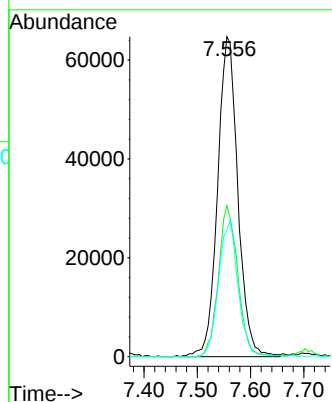
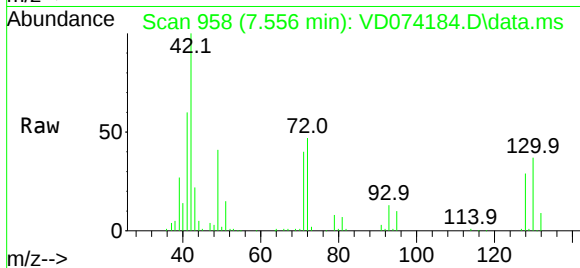
Tgt Ion: 42 Resp: 171100

Ion Ratio Lower Upper

42 100

72 45.3 30.7 46.1

71 41.1 28.6 43.0



#30

Chloroform

Concen: 103.541 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD074184.D

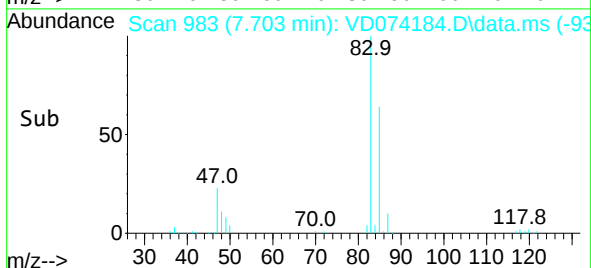
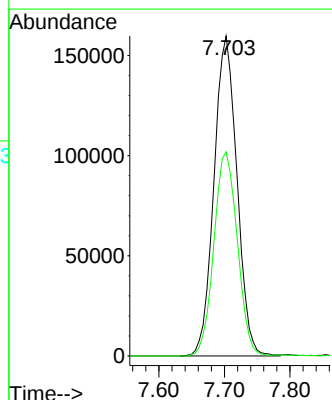
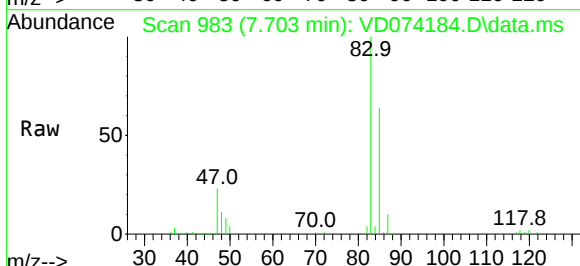
Acq: 23 Aug 2022 12:08

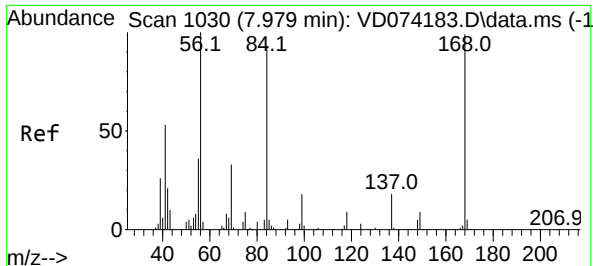
Tgt Ion: 83 Resp: 388547

Ion Ratio Lower Upper

83 100

85 63.8 52.7 79.1





#31

Cyclohexane

Concen: 120.722 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

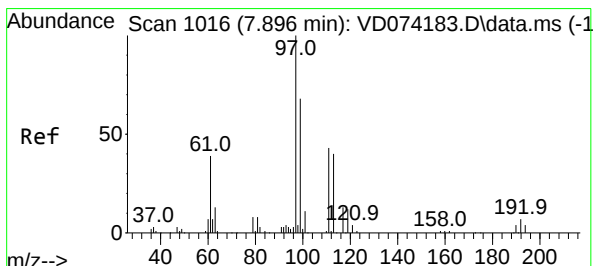
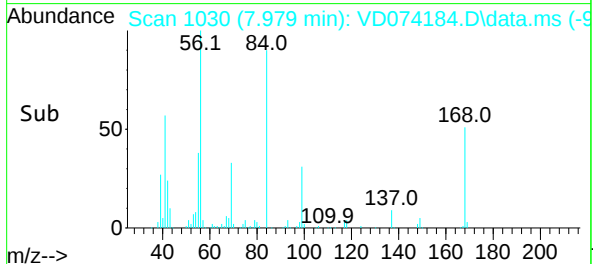
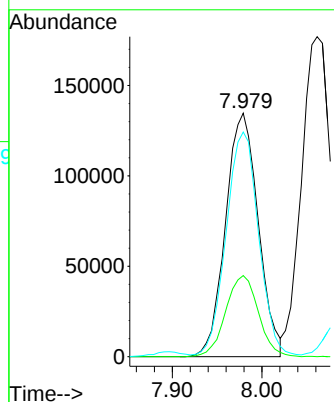
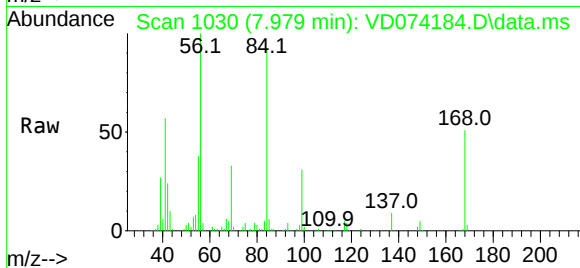
Tgt Ion: 56 Resp: 340468

Ion Ratio Lower Upper

56 100

69 33.3 25.4 38.2

84 90.9 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 104.921 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

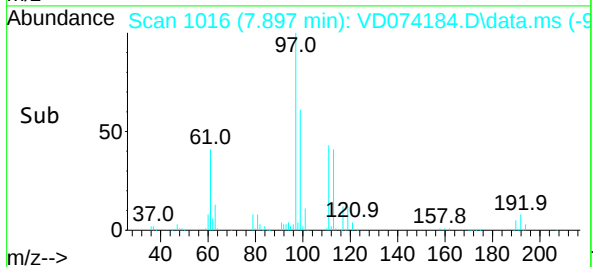
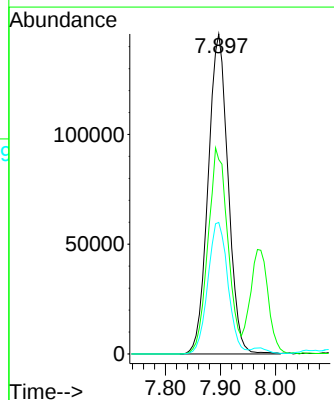
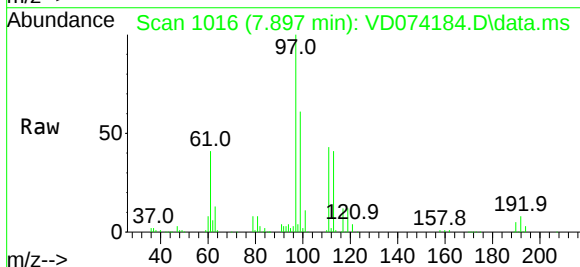
Tgt Ion: 97 Resp: 368399

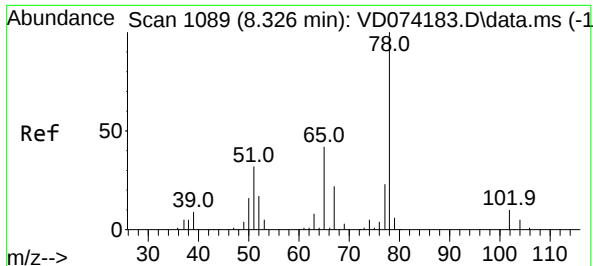
Ion Ratio Lower Upper

97 100

99 64.0 52.4 78.6

61 41.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 93.106 ug/l

RT: 8.326 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

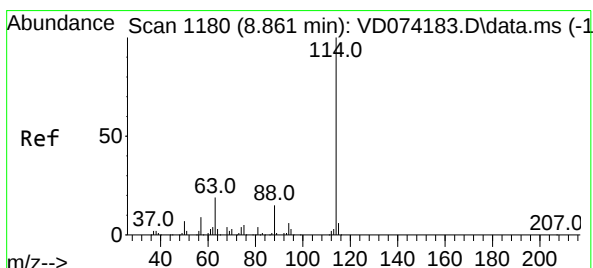
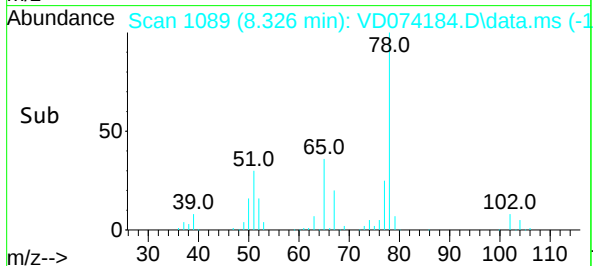
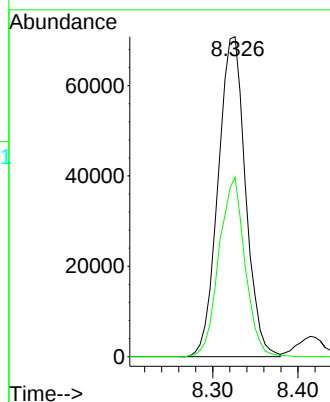
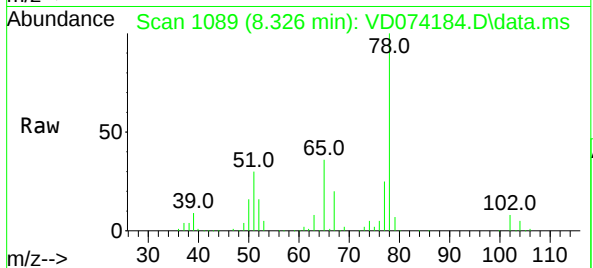
VSTDIC100

Tgt Ion: 65 Resp: 157856

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

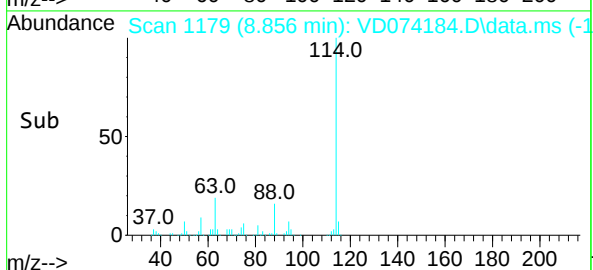
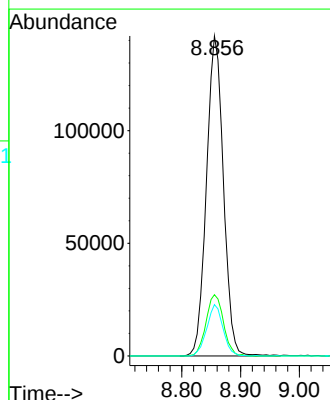
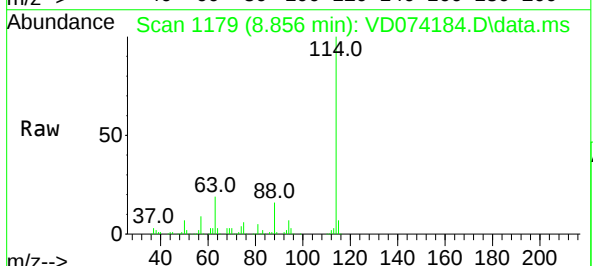
Tgt Ion: 114 Resp: 284790

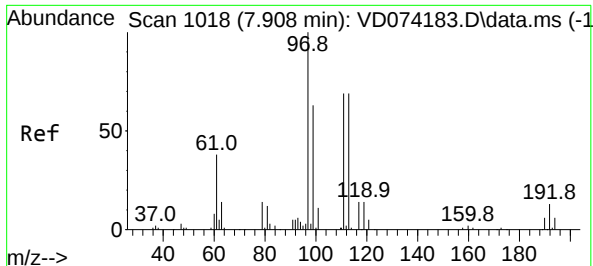
Ion Ratio Lower Upper

114 100

63 19.1 0.0 46.6

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 93.713 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

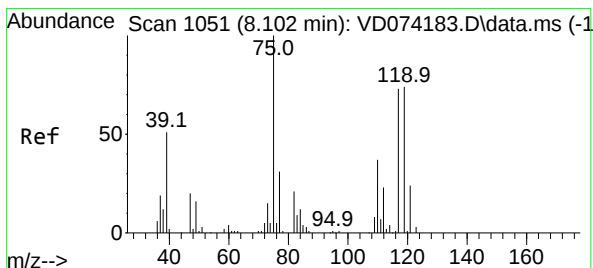
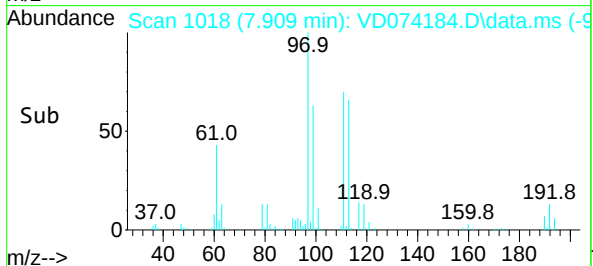
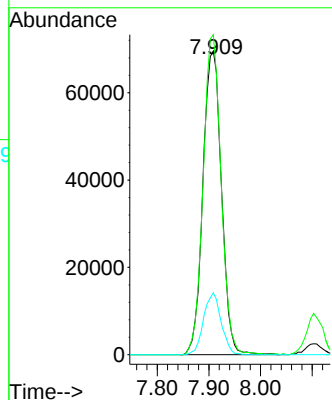
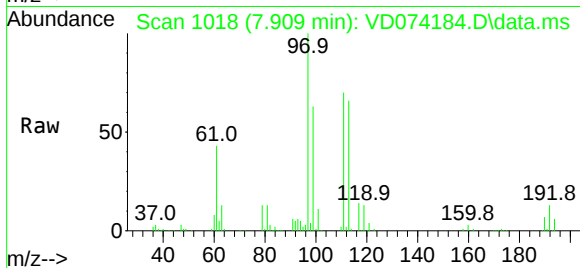
Tgt Ion:113 Resp: 173438

Ion Ratio Lower Upper

113 100

111 102.0 83.8 125.6

192 19.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 117.682 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

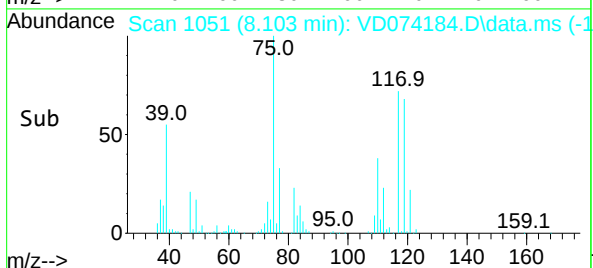
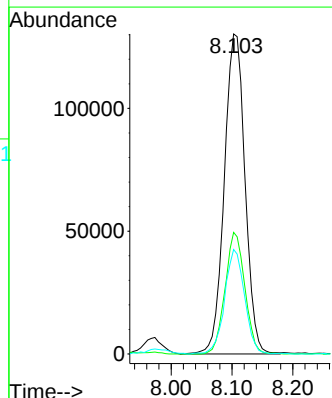
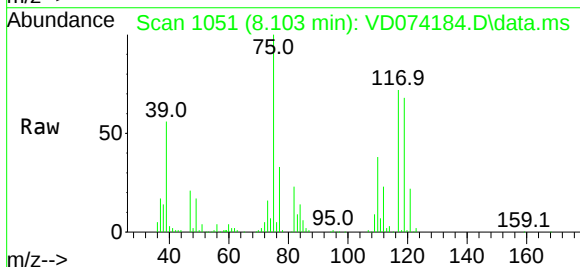
Tgt Ion: 75 Resp: 308505

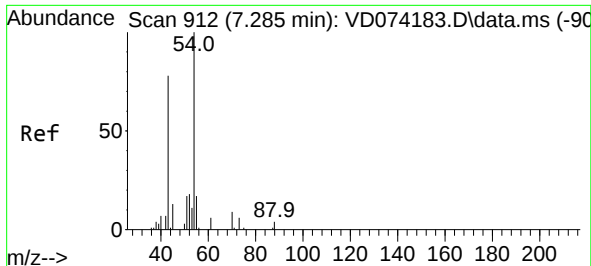
Ion Ratio Lower Upper

75 100

110 36.2 16.4 49.1

77 31.4 24.2 36.2





#37

Ethyl Acetate

Concen: 119.576 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

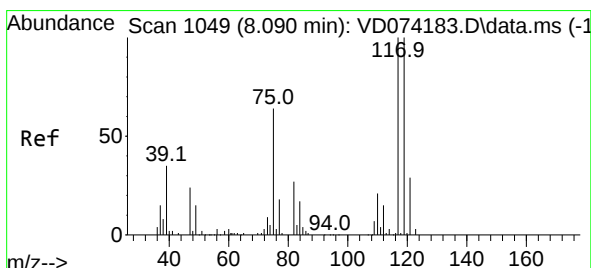
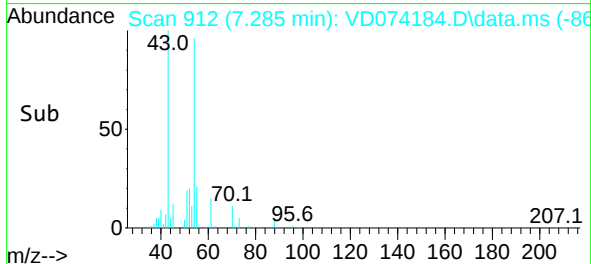
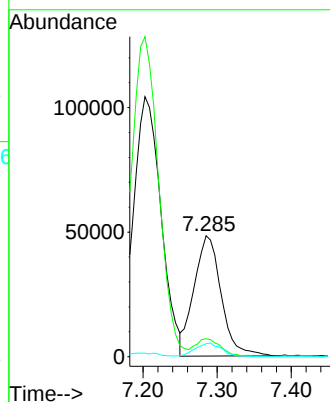
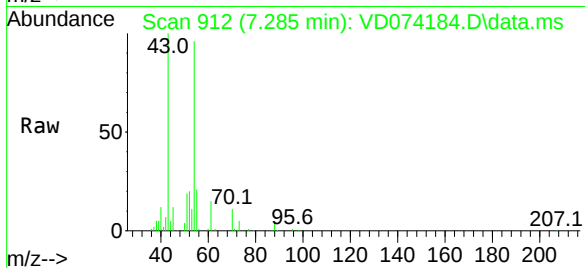
Tgt Ion: 43 Resp: 122849

Ion Ratio Lower Upper

43 100

61 13.8 9.8 14.8

70 11.1 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 110.439 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

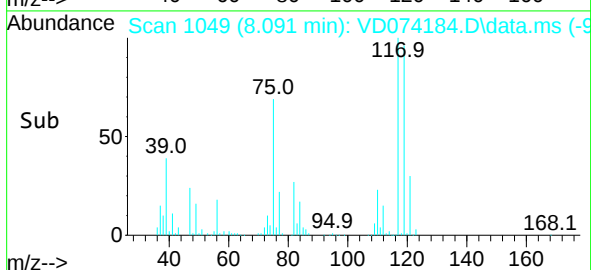
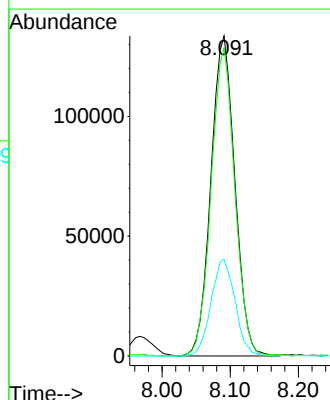
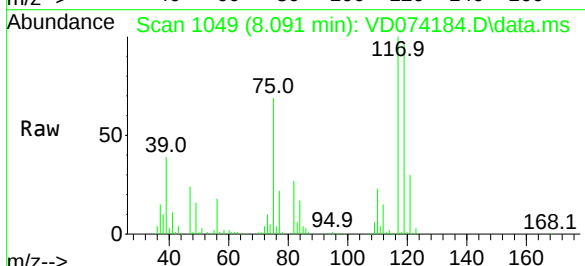
Tgt Ion: 117 Resp: 327219

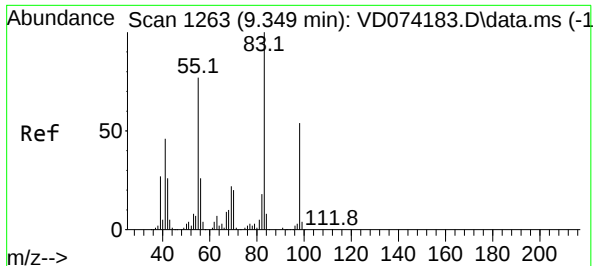
Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.6

121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 127.211 ug/l

RT: 9.344 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

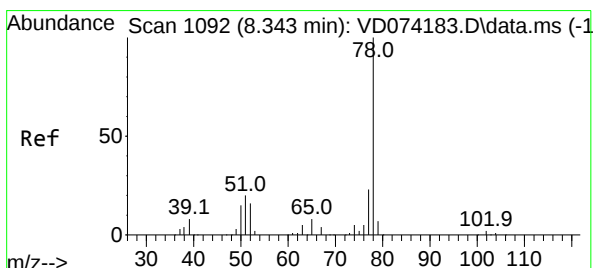
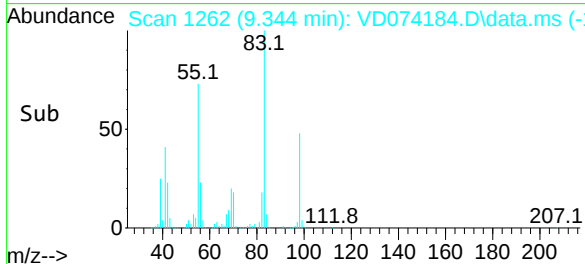
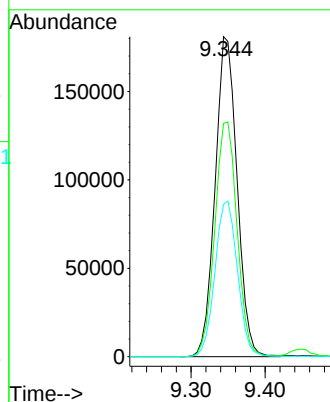
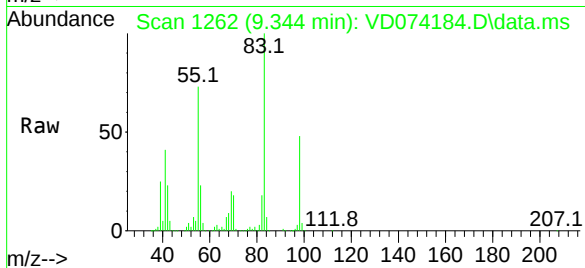
Tgt Ion: 83 Resp: 372721

Ion Ratio Lower Upper

83 100

55 72.9 63.2 94.8

98 47.6 38.2 57.4



#40

Benzene

Concen: 114.145 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD074184.D

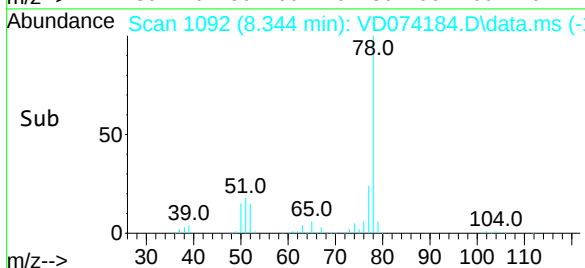
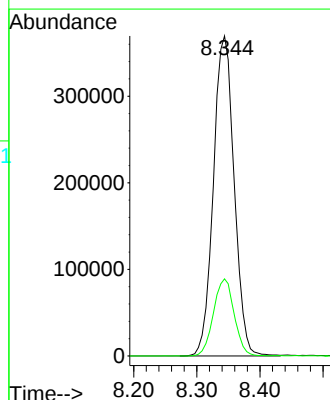
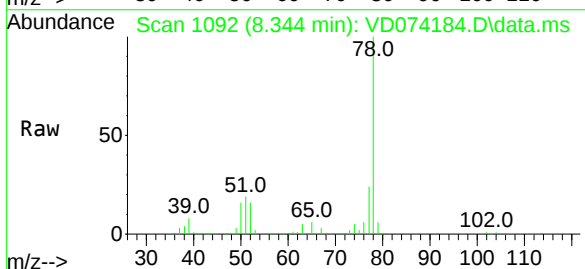
Acq: 23 Aug 2022 12:08

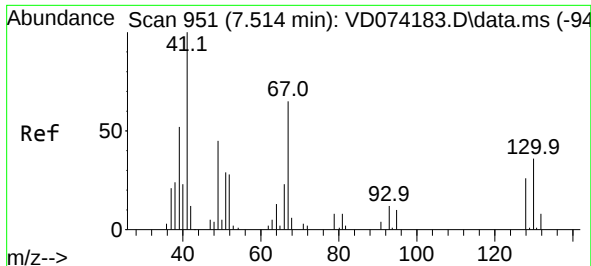
Tgt Ion: 78 Resp: 842776

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7

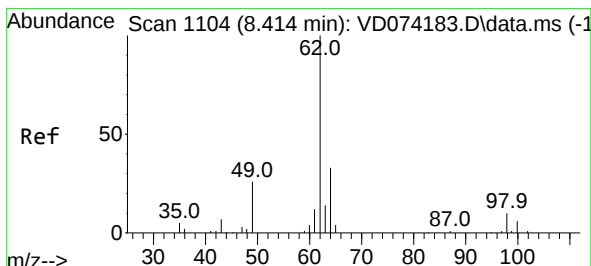
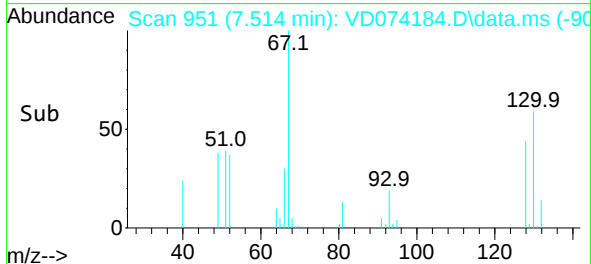
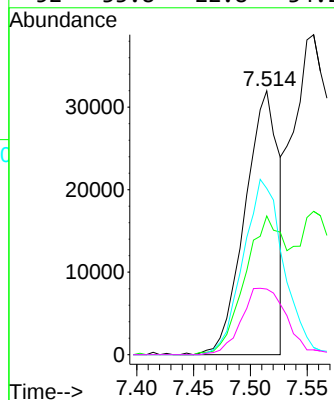
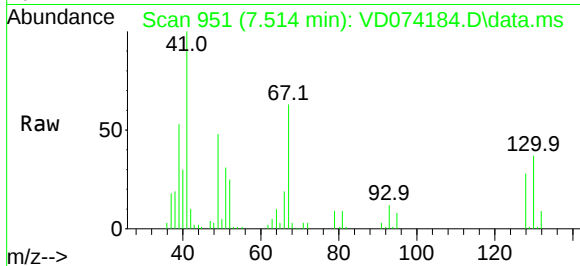




#41
Methacrylonitrile
Concen: 121.202 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

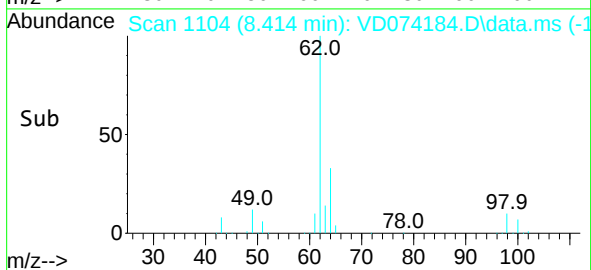
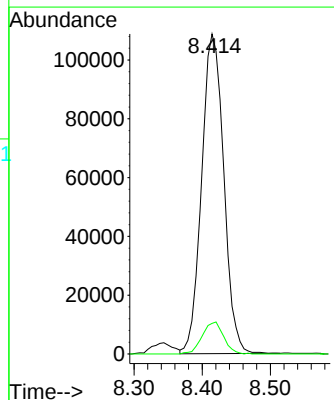
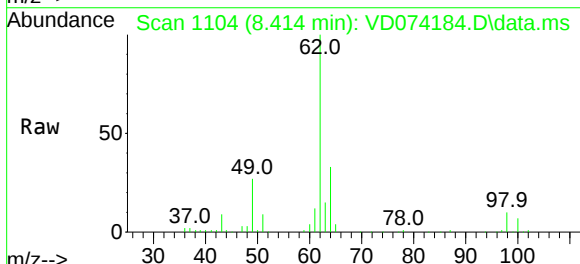
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

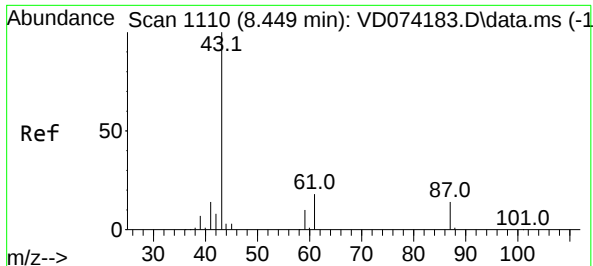
Tgt Ion: 41 Resp: 65605
Ion Ratio Lower Upper
41 100
39 61.7 44.6 67.0
67 80.2 48.2 72.4#
52 33.8 22.8 34.2



#42
1,2-Dichloroethane
Concen: 111.811 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 62 Resp: 245098
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6

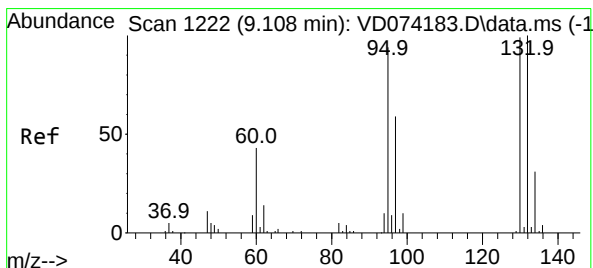
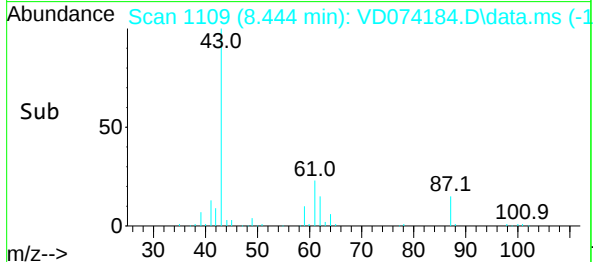
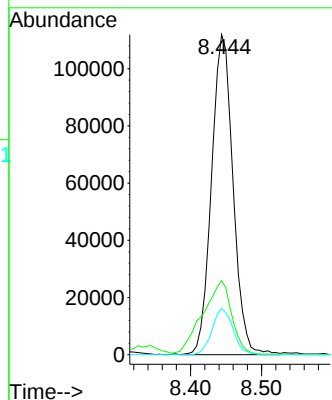
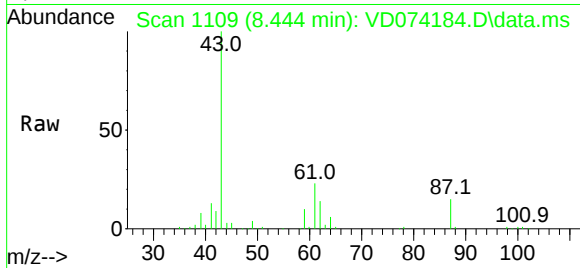




#43
Isopropyl Acetate
Concen: 123.724 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

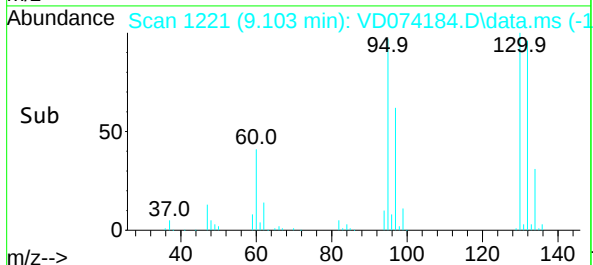
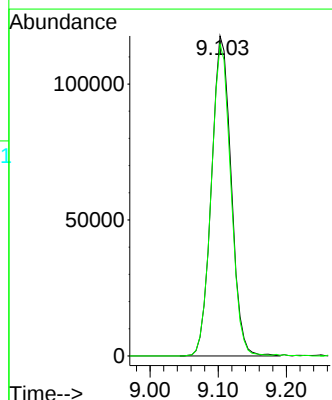
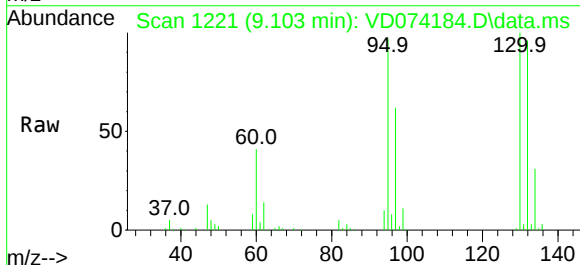
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

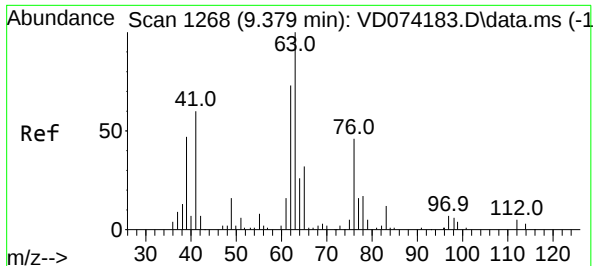
Tgt Ion: 43 Resp: 235492
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 14.0 8.7 13.1#



#44
Trichloroethene
Concen: 110.148 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion:130 Resp: 236581
Ion Ratio Lower Upper
130 100
95 97.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 113.601 ug/l

RT: 9.379 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

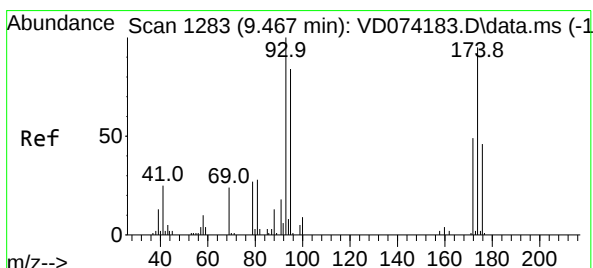
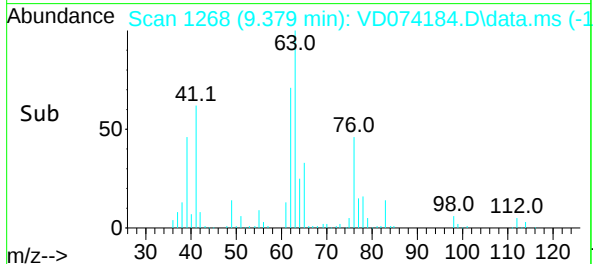
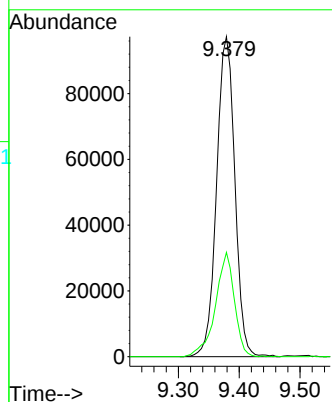
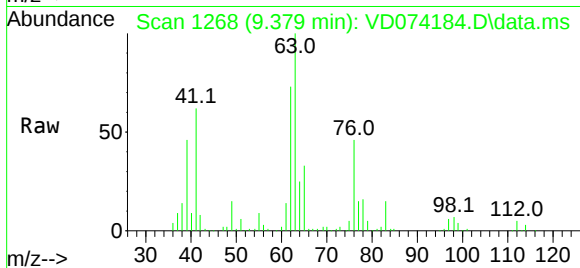
VSTDIC100

Tgt Ion: 63 Resp: 202533

Ion Ratio Lower Upper

63 100

65 32.6 26.2 39.4



#46

Dibromomethane

Concen: 102.422 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

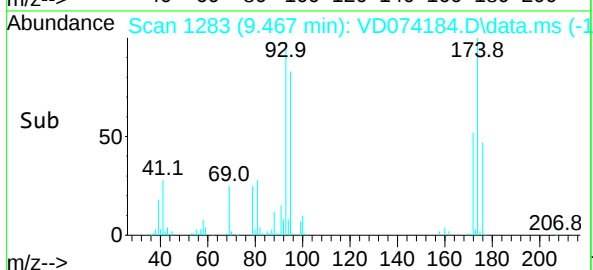
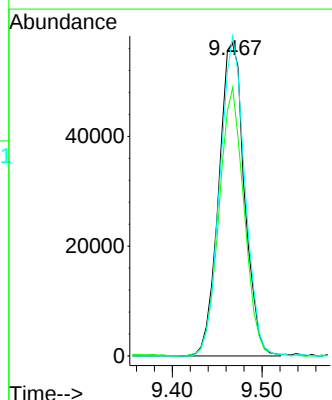
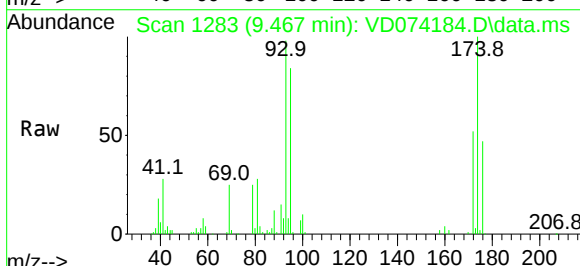
Tgt Ion: 93 Resp: 113265

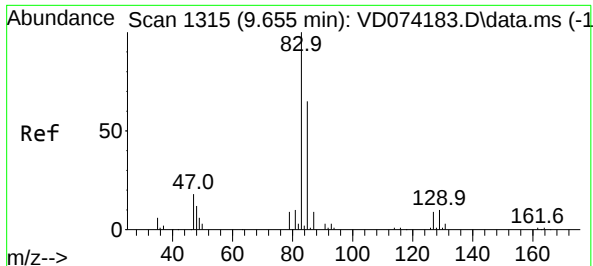
Ion Ratio Lower Upper

93 100

95 83.5 66.7 100.1

174 99.2 71.6 107.4

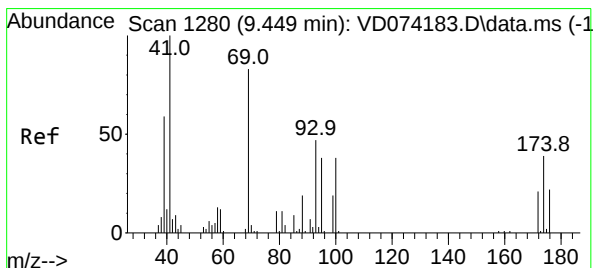
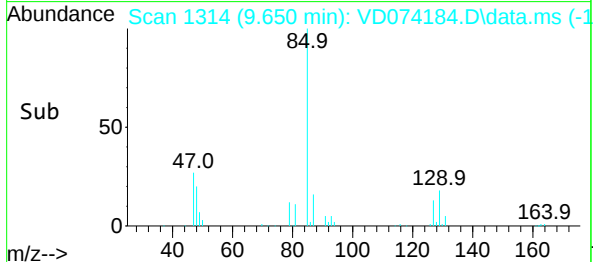
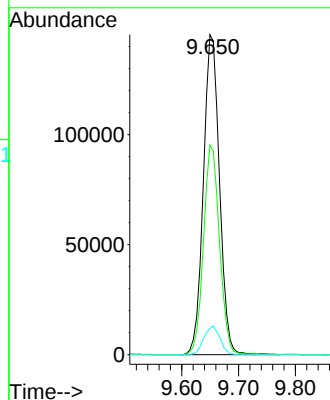
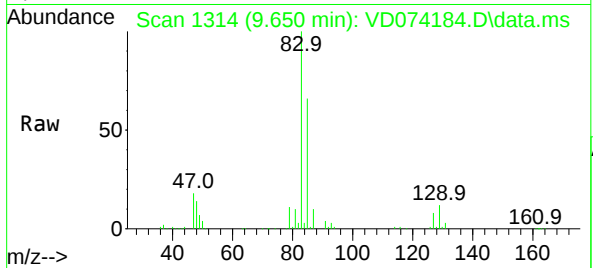




#47
Bromodichloromethane
Concen: 100.575 ug/l
RT: 9.650 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

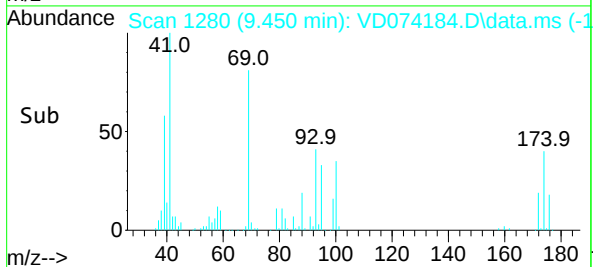
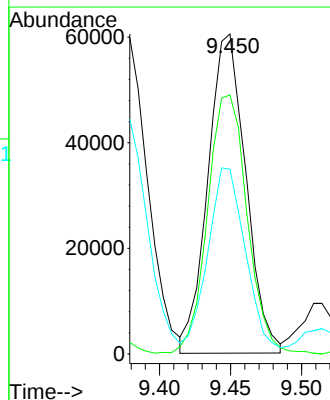
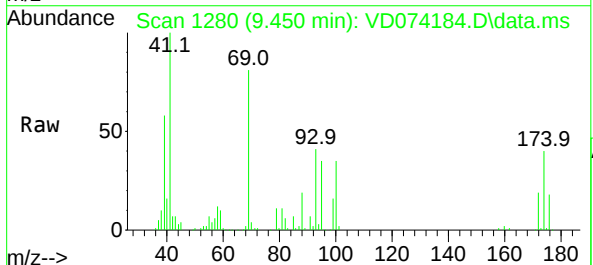
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

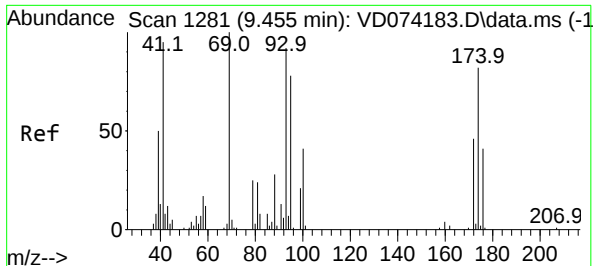
Tgt Ion: 83 Resp: 285712
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 126.911 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 41 Resp: 112326
Ion Ratio Lower Upper
41 100
69 85.0 56.7 85.1
39 54.2 42.7 64.1





#49

1,4-Dioxane

Concen: 2361.592 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

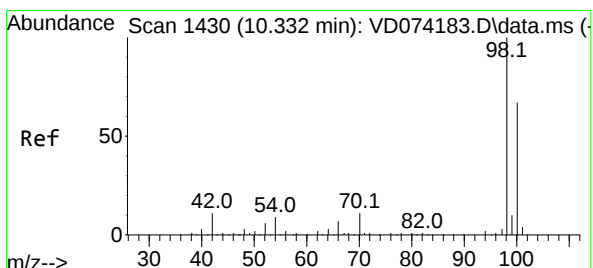
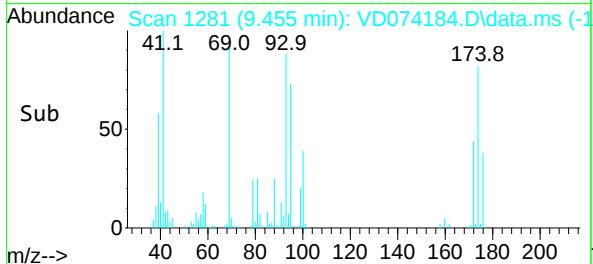
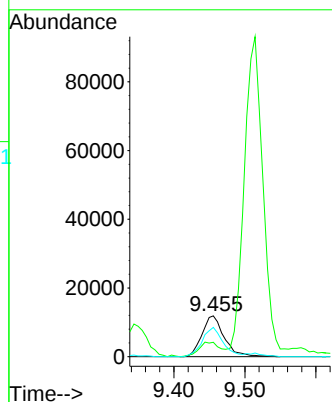
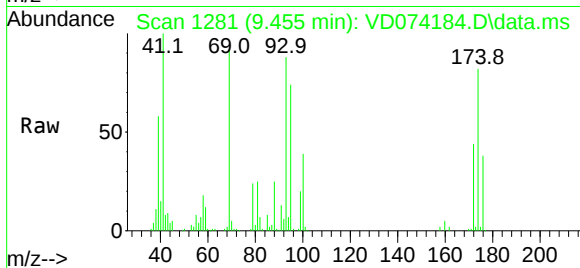
Tgt Ion: 88 Resp: 25855

Ion Ratio Lower Upper

88 100

43 34.8 31.0 46.4

58 67.2 58.1 87.1



#50

Toluene-d8

Concen: 94.946 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD074184.D

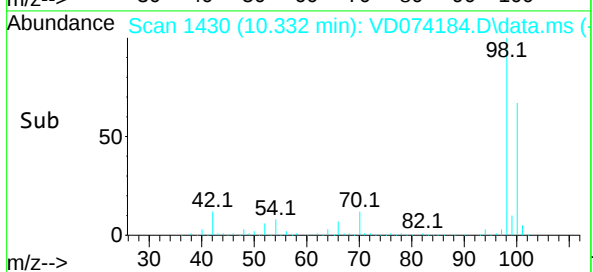
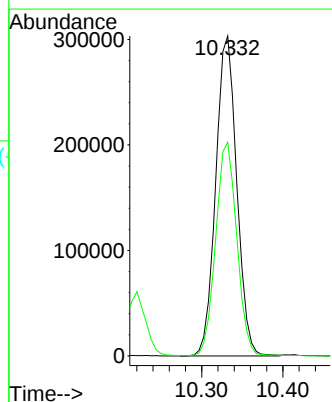
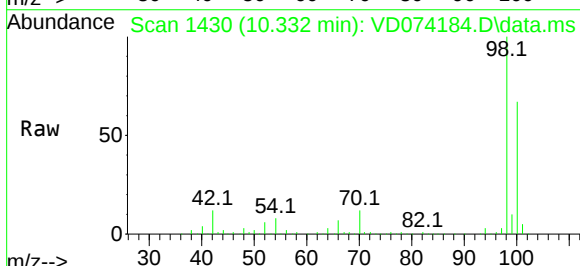
Acq: 23 Aug 2022 12:08

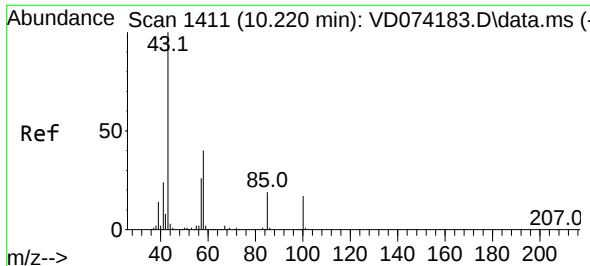
Tgt Ion: 98 Resp: 545628

Ion Ratio Lower Upper

98 100

100 67.4 52.4 78.6

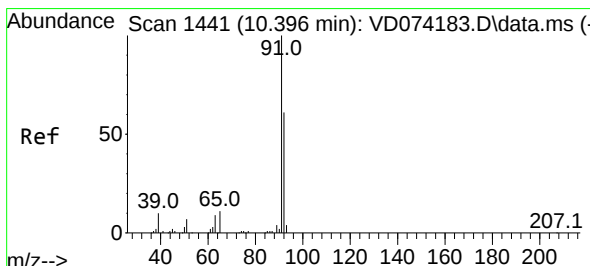
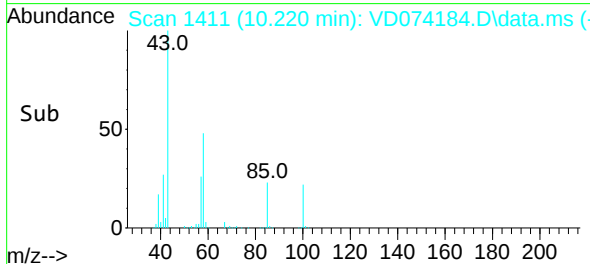
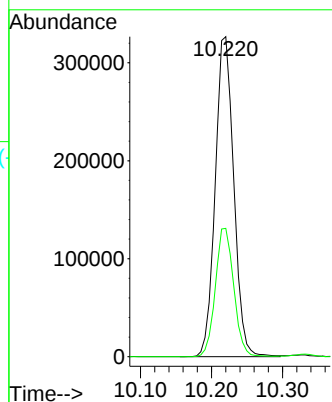
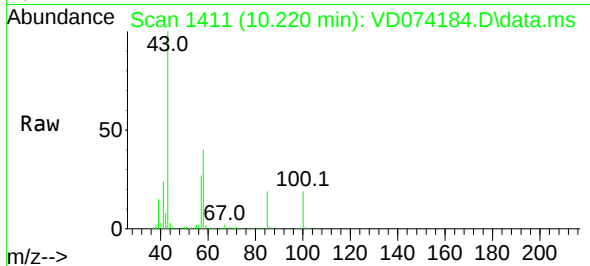




#51
4-Methyl-2-Pentanone
Concen: 604.939 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

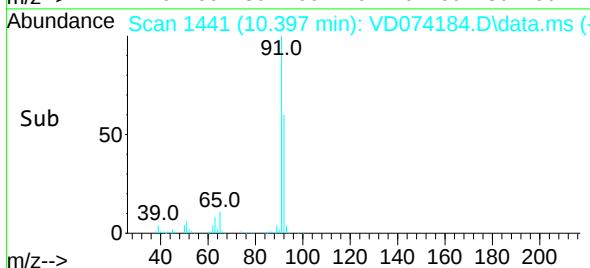
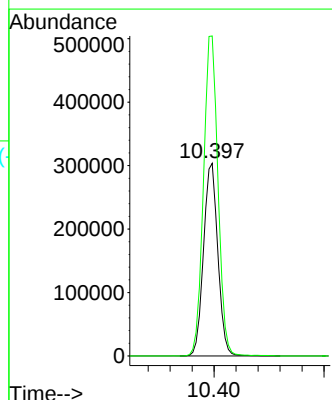
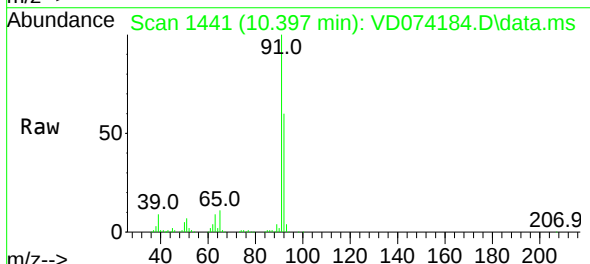
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

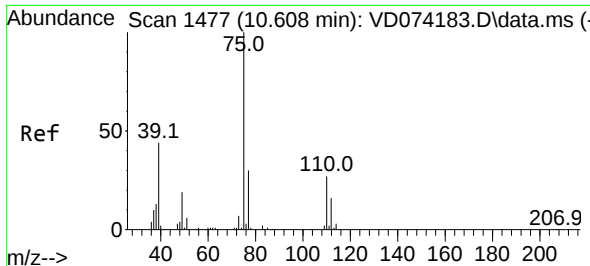
Tgt Ion: 43 Resp: 590433
Ion Ratio Lower Upper
43 100
58 39.9 28.6 43.0



#52
Toluene
Concen: 113.911 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 92 Resp: 548156
Ion Ratio Lower Upper
92 100
91 168.6 139.6 209.4

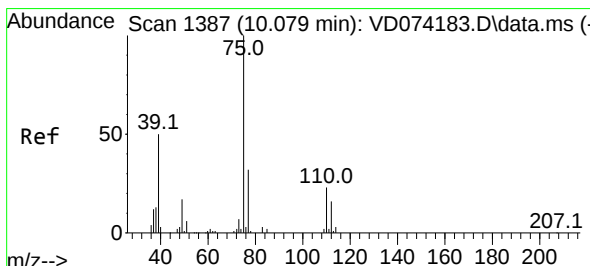
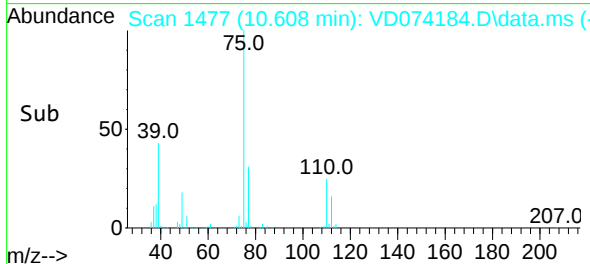
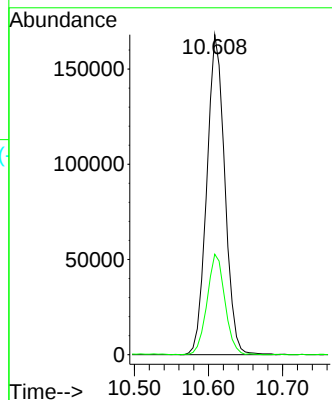
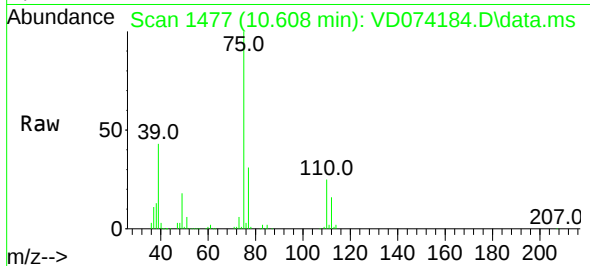




#53
 t-1,3-Dichloropropene
 Concen: 115.709 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD074184.D
 Acq: 23 Aug 2022 12:08

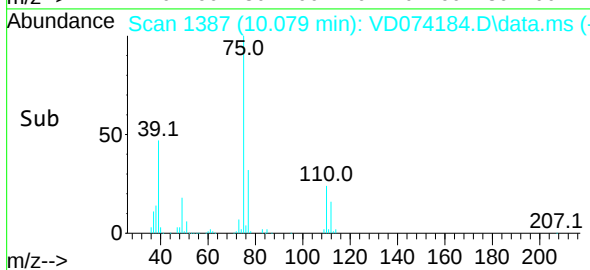
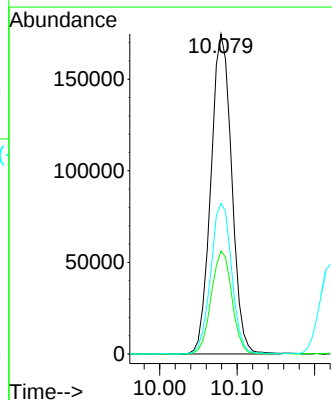
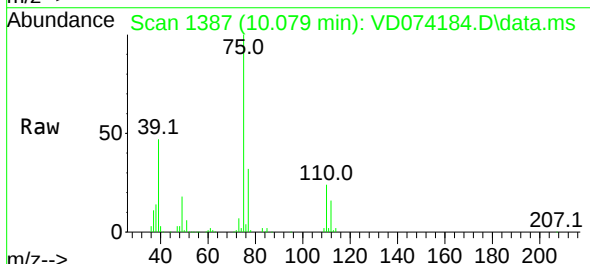
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

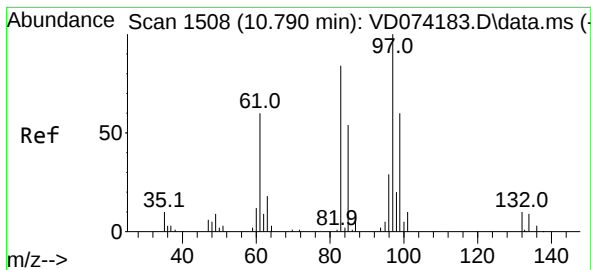
Tgt Ion: 75 Resp: 283384
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 114.108 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD074184.D
 Acq: 23 Aug 2022 12:08

Tgt Ion: 75 Resp: 326068
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2
 39 47.1 46.8 70.2



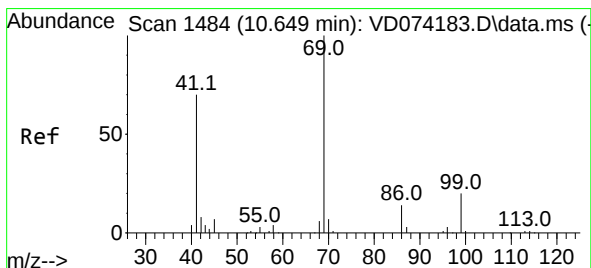
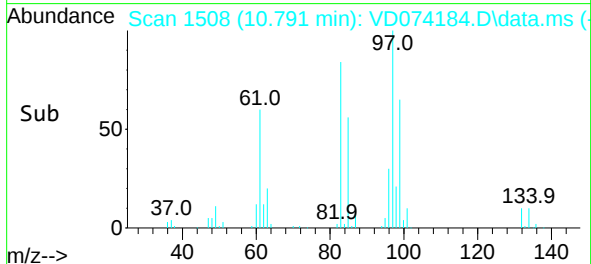
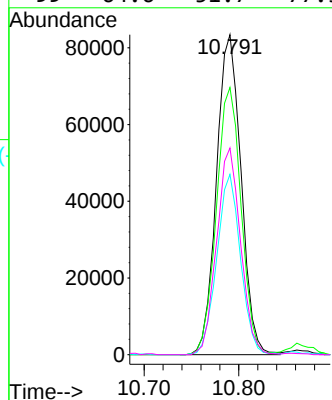
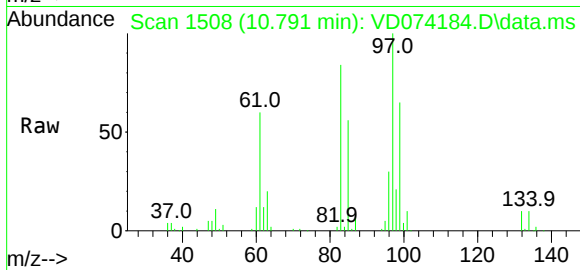


#55
1,1,2-Trichloroethane
Concen: 102.684 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 150480

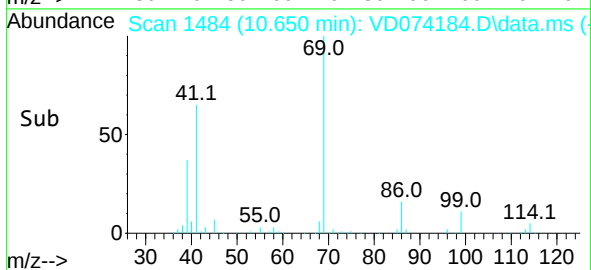
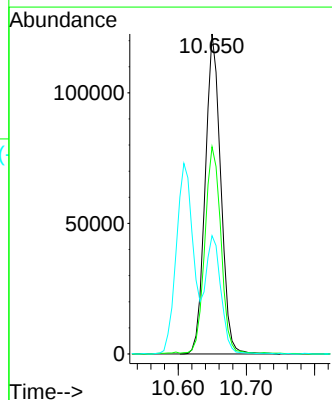
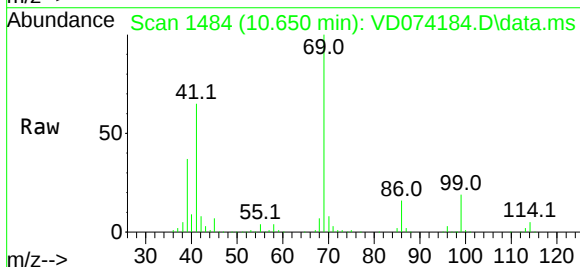
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.0	103.4
85	56.4	42.6	63.8
99	64.6	51.7	77.5

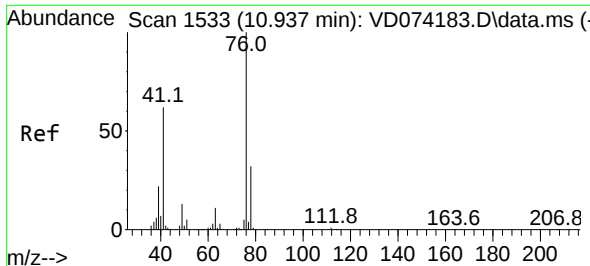


#56
Ethyl methacrylate
Concen: 126.200 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 69 Resp: 194404

Ion	Ratio	Lower	Upper
69	100		
41	66.2	63.0	94.6
39	35.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 109.195 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.005 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

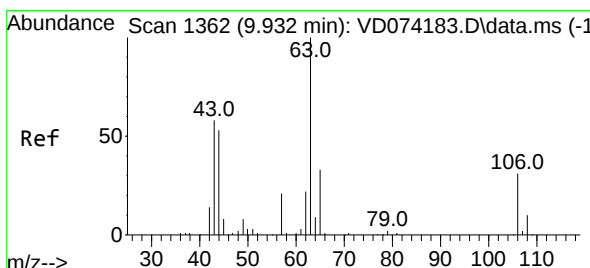
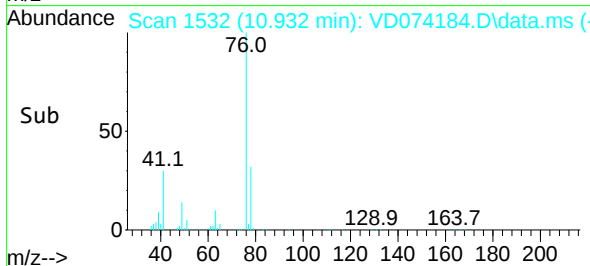
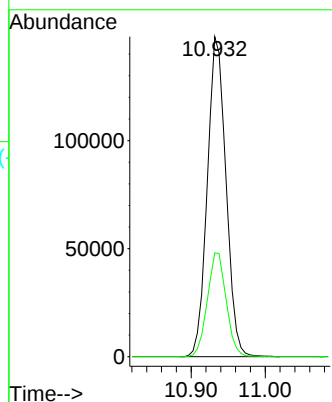
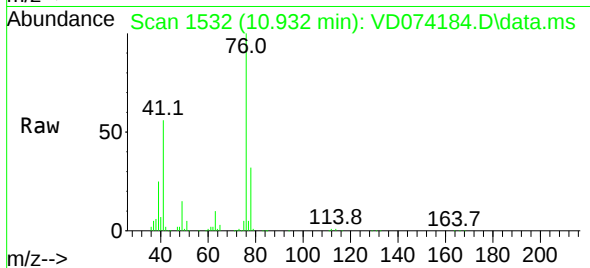
VSTDIC100

Tgt Ion: 76 Resp: 259054

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 461.051 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD074184.D

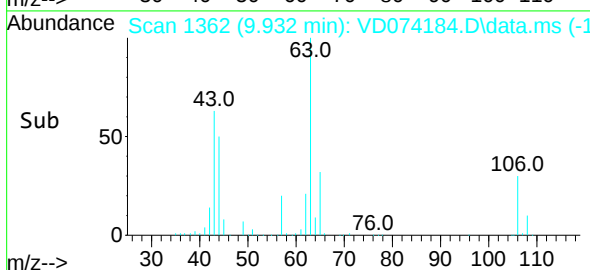
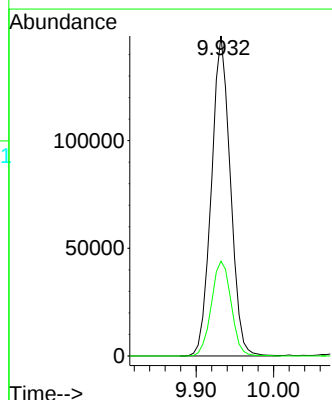
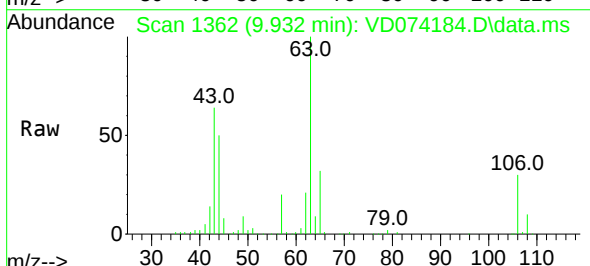
Acq: 23 Aug 2022 12:08

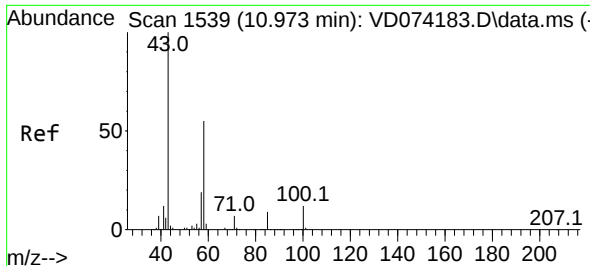
Tgt Ion: 63 Resp: 252599

Ion Ratio Lower Upper

63 100

106 30.8 21.4 32.0

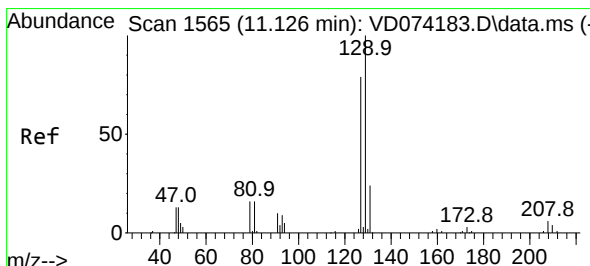
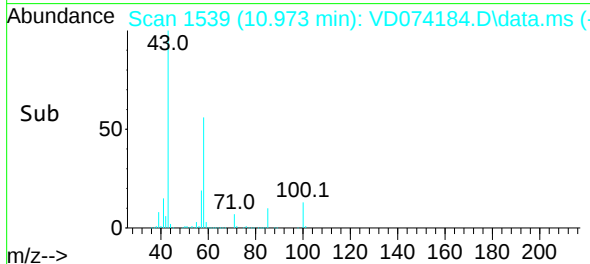
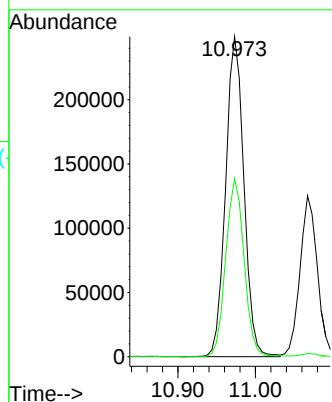
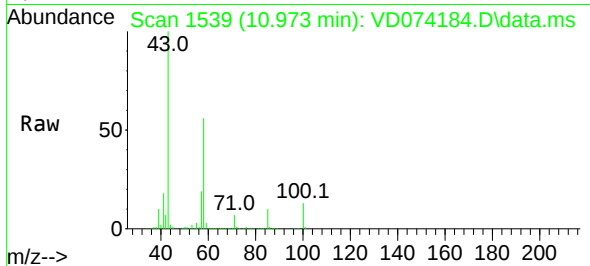




#59
2-Hexanone
Concen: 612.520 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

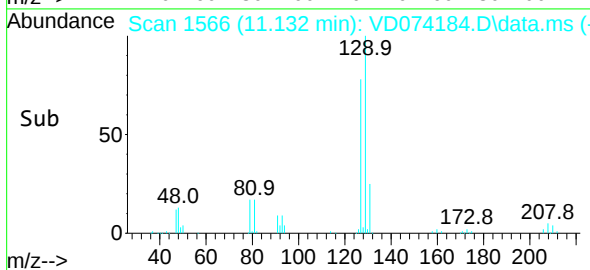
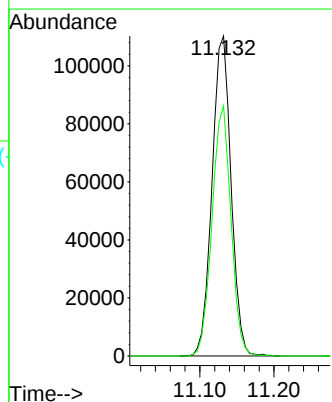
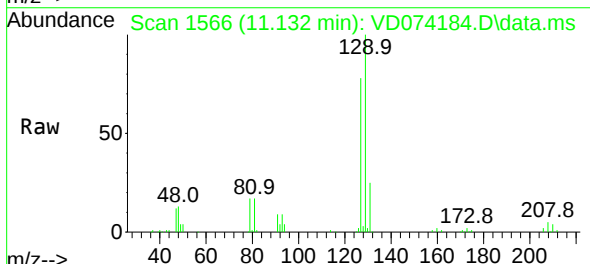
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

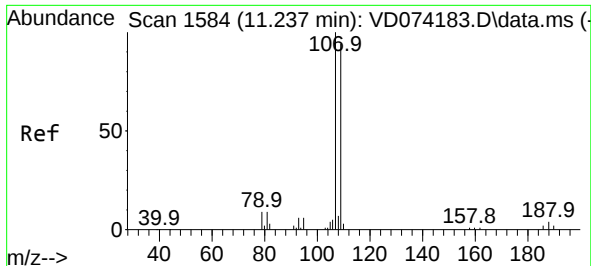
Tgt Ion: 43 Resp: 408320
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9



#60
Dibromochloromethane
Concen: 99.319 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 129 Resp: 196630
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6

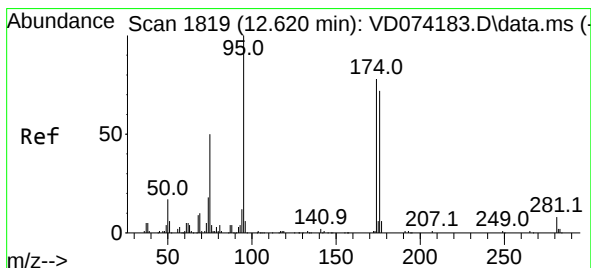
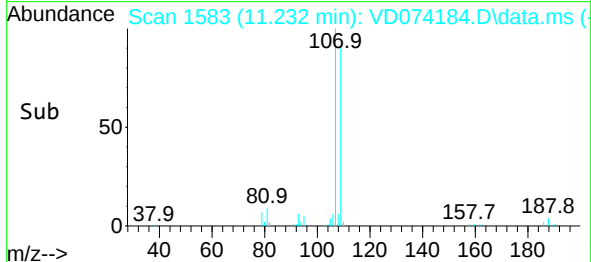
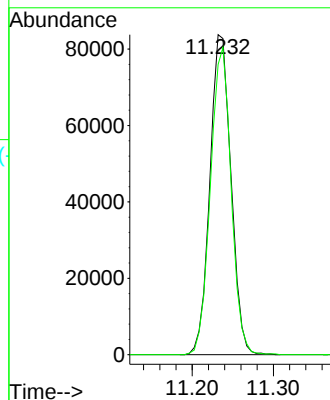
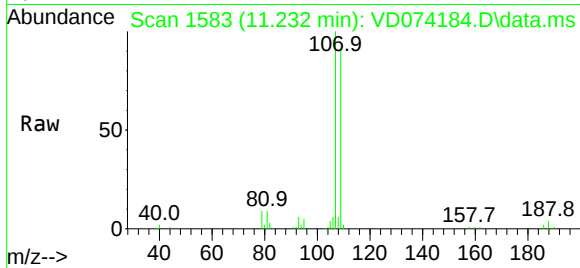




#61
1,2-Dibromoethane
Concen: 105.267 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.005 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

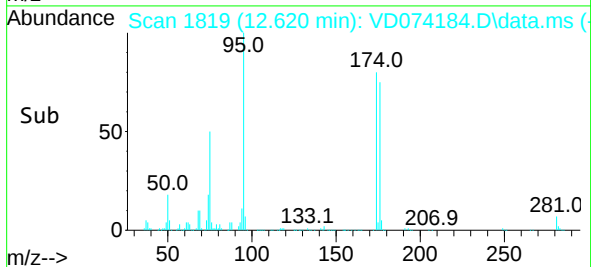
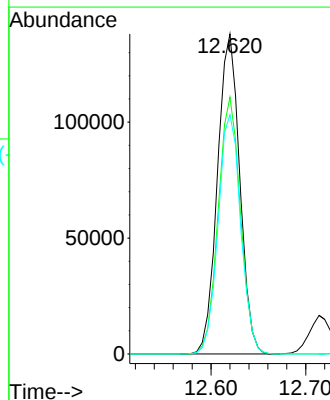
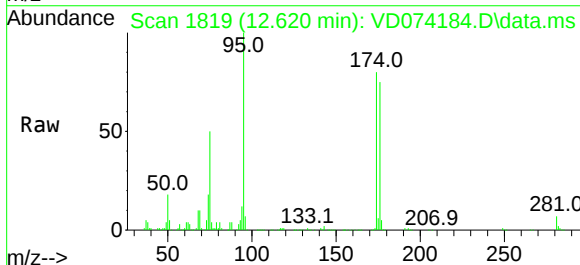
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

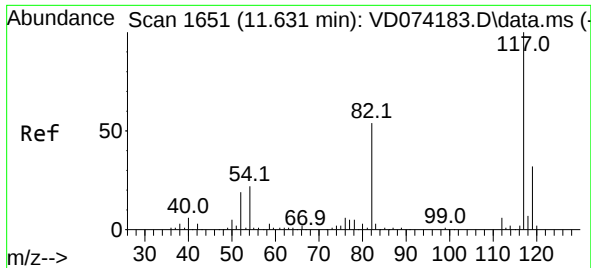
Tgt Ion:107 Resp: 151186
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 97.214 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 95 Resp: 225627
Ion Ratio Lower Upper
95 100
174 80.1 0.0 152.8
176 75.8 0.0 145.4

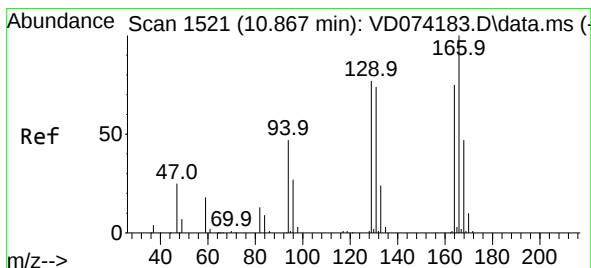
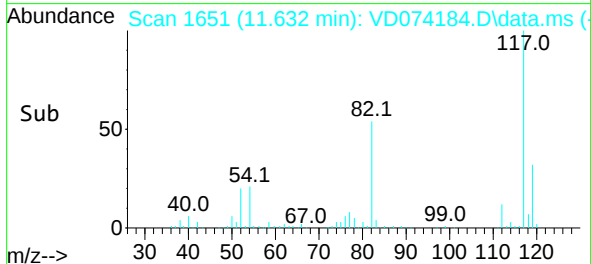
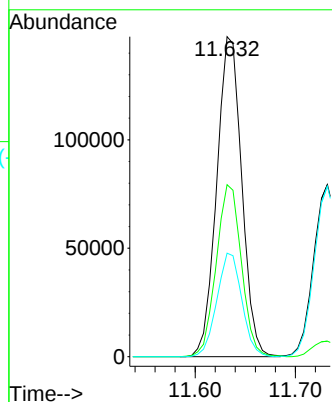
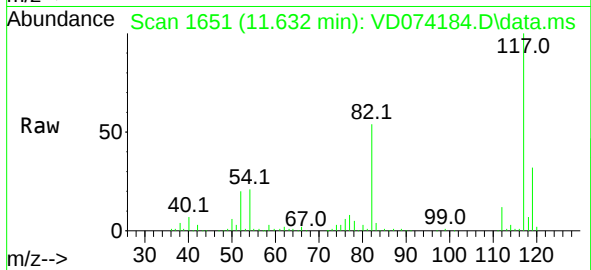




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

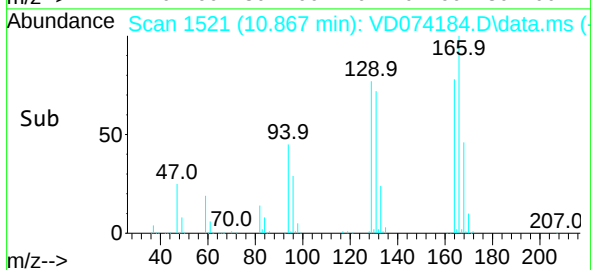
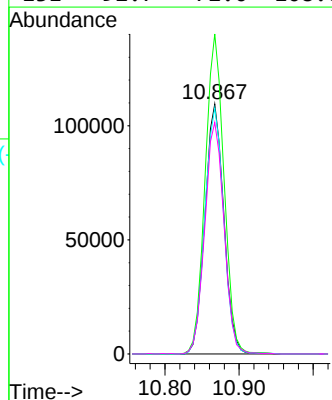
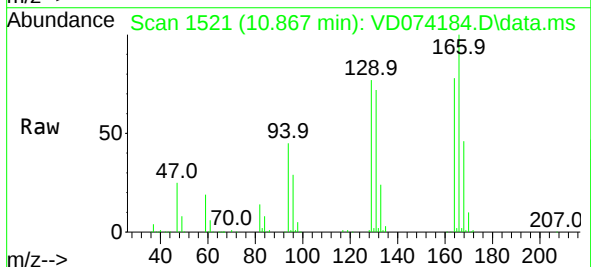
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

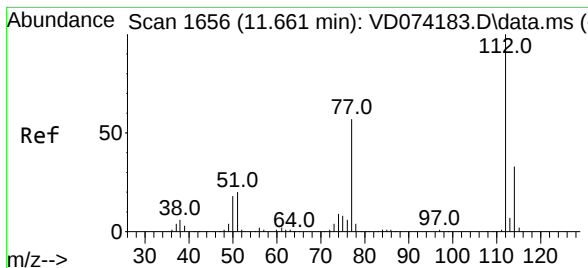
Tgt Ion:117 Resp: 256169
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 32.4 26.6 40.0



#64
Tetrachloroethene
Concen: 115.114 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion:164 Resp: 193838
Ion Ratio Lower Upper
164 100
166 128.1 98.5 147.7
129 98.4 74.6 111.8
131 92.7 72.0 108.0

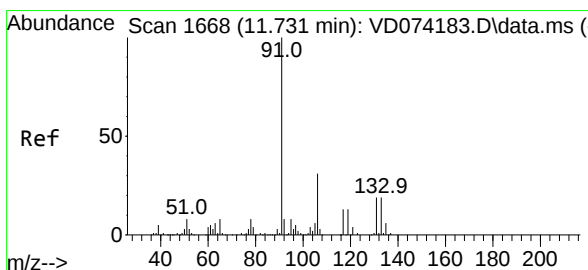
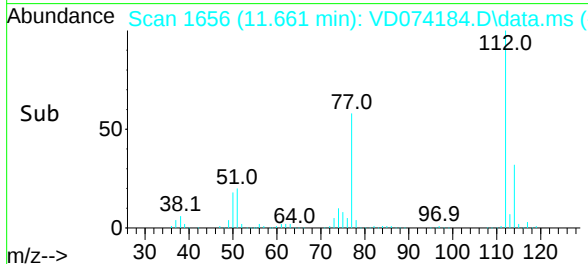
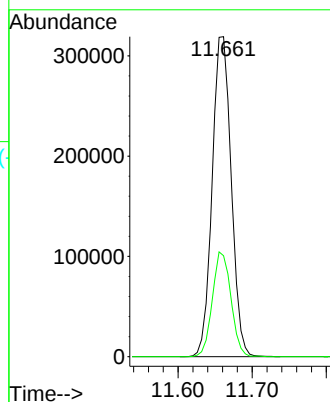
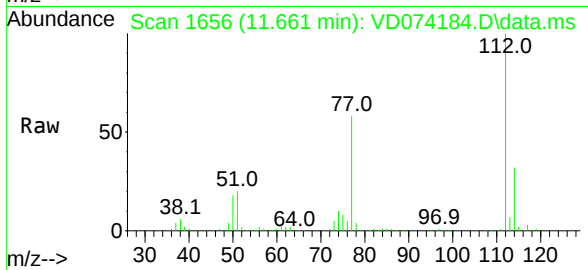




#65
Chlorobenzene
Concen: 110.112 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

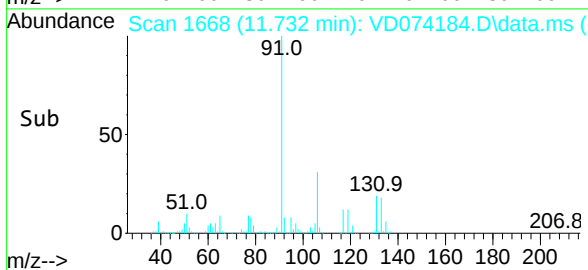
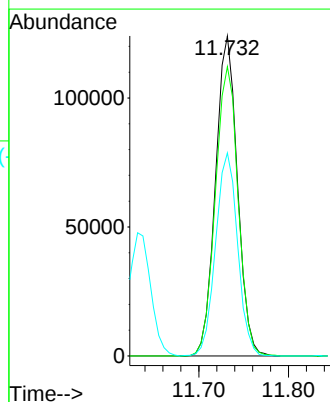
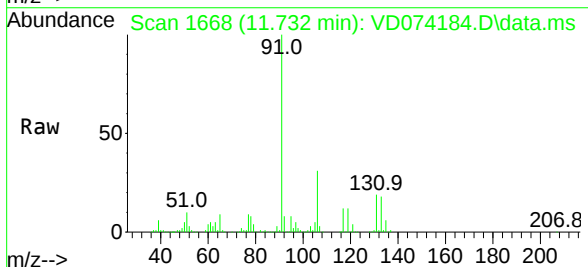
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

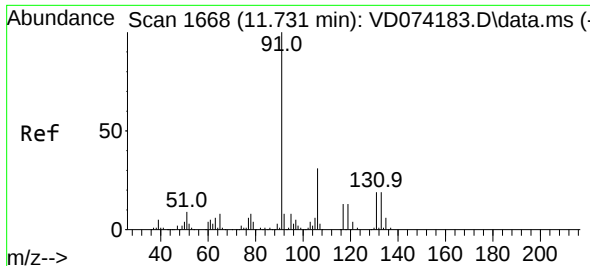
Tgt Ion:112 Resp: 569495
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 104.096 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion:131 Resp: 210171
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 63.8 31.9 95.9

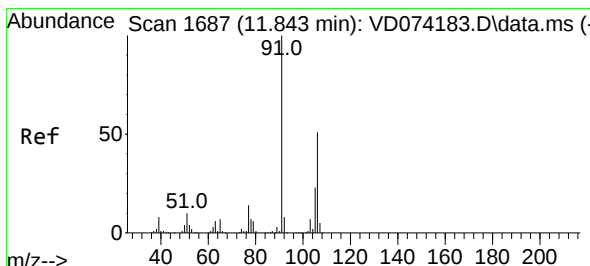
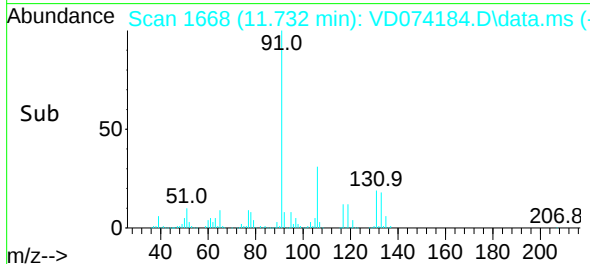
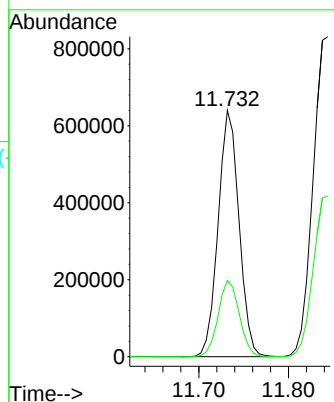
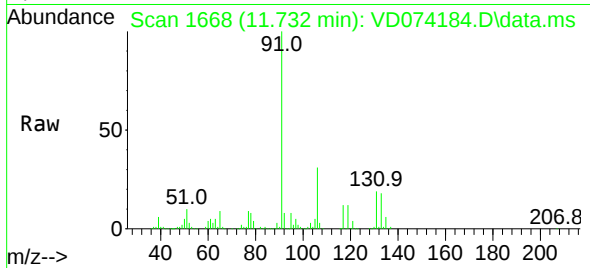




#67
Ethyl Benzene
Concen: 116.314 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

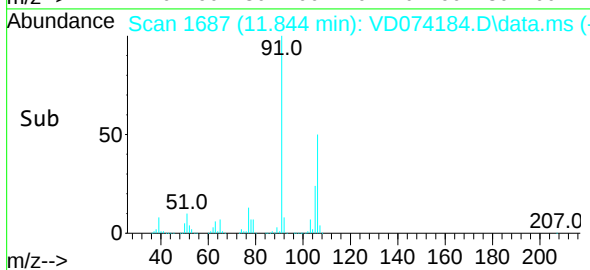
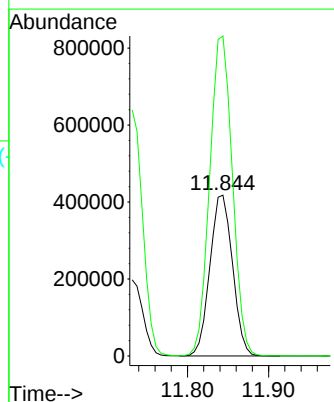
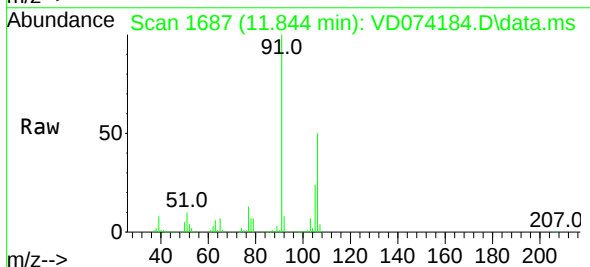
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

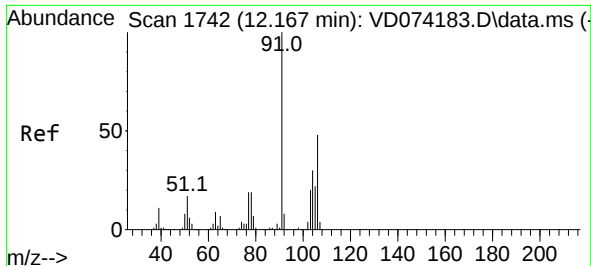
Tgt Ion: 91 Resp: 1033034
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4



#68
m/p-Xylenes
Concen: 226.738 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 106 Resp: 809018
Ion Ratio Lower Upper
106 100
91 199.7 163.7 245.5

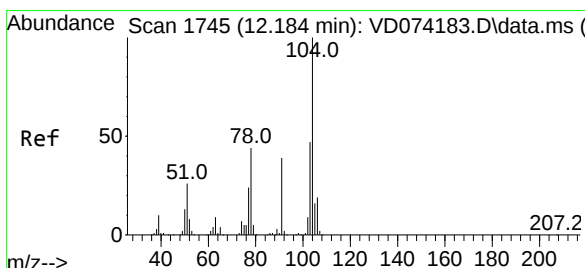
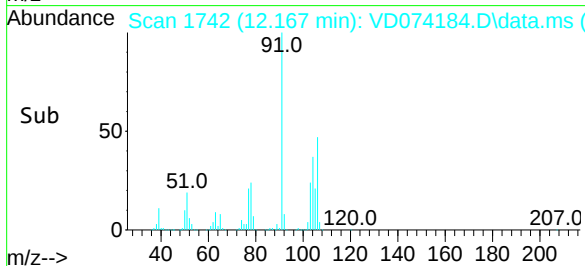
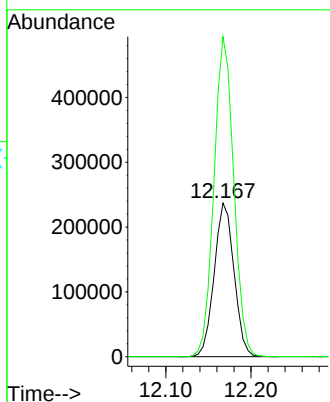
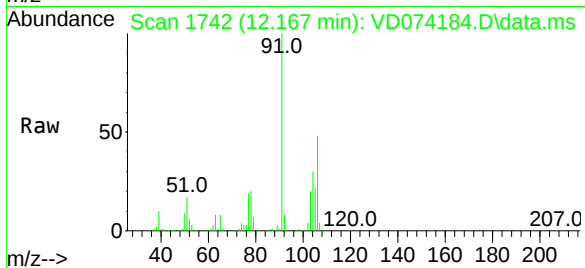




#69
o-Xylene
Concen: 118.148 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

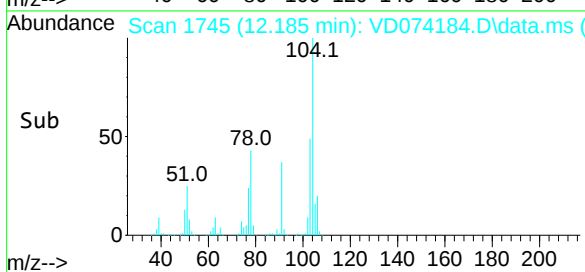
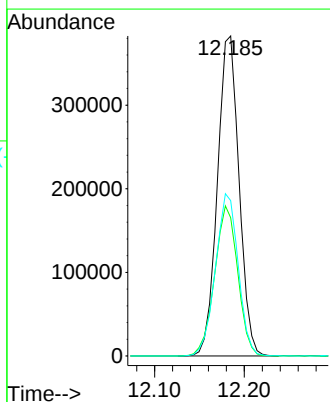
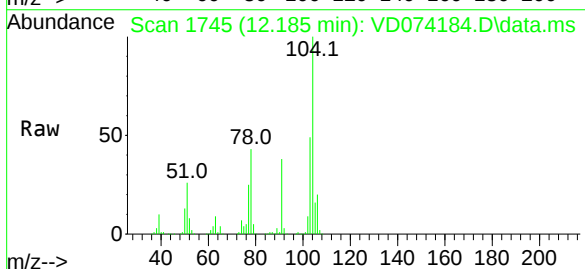
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

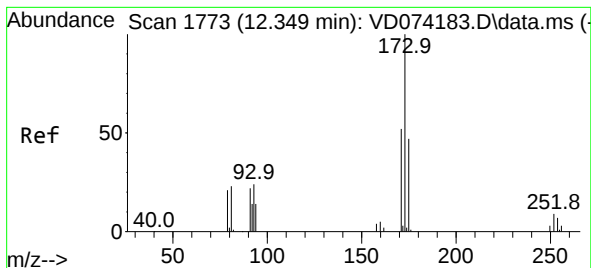
Tgt Ion:106 Resp: 383466
Ion Ratio Lower Upper
106 100
91 208.0 110.4 331.2



#70
Styrene
Concen: 113.424 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion:104 Resp: 641462
Ion Ratio Lower Upper
104 100
78 50.0 41.8 62.8
103 53.4 44.2 66.4





#71

Bromoform

Concen: 108.435 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

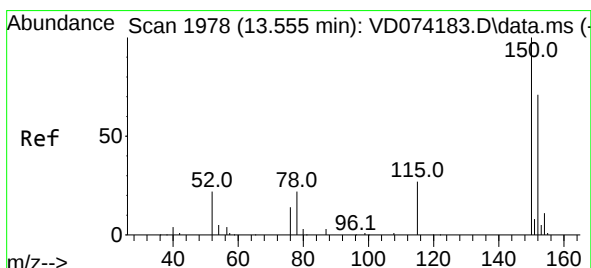
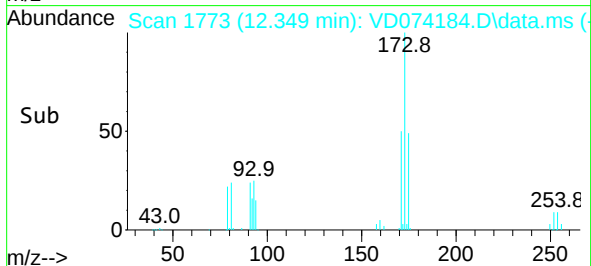
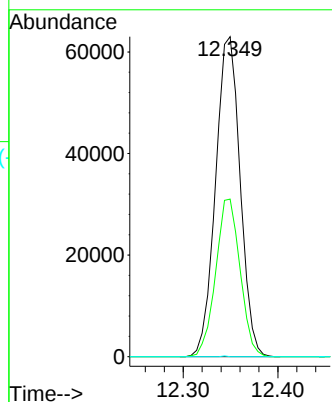
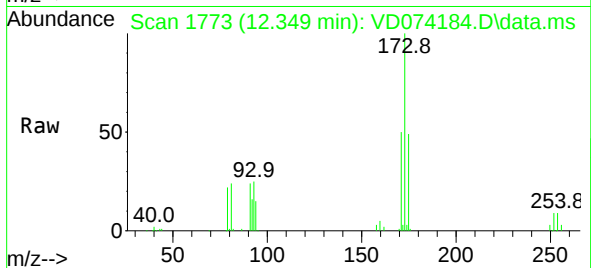
Tgt Ion:173 Resp: 113560

Ion Ratio Lower Upper

173 100

175 48.9 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

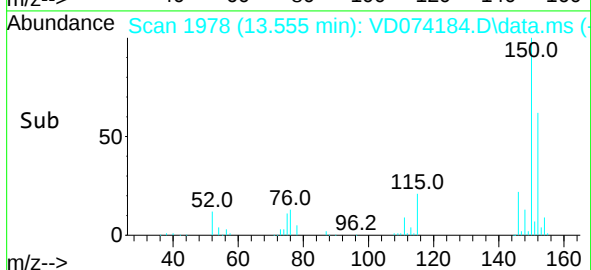
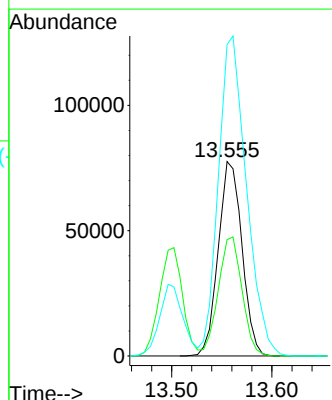
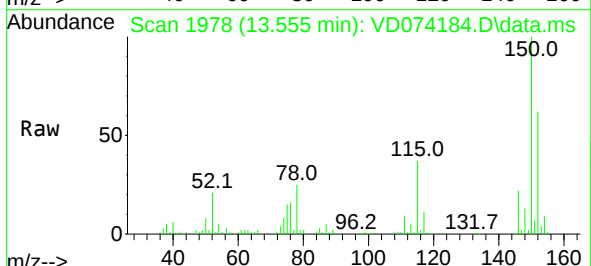
Tgt Ion:152 Resp: 127478

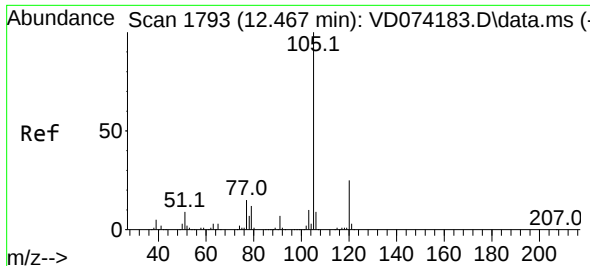
Ion Ratio Lower Upper

152 100

115 61.5 31.3 93.8

150 194.5 0.0 348.6

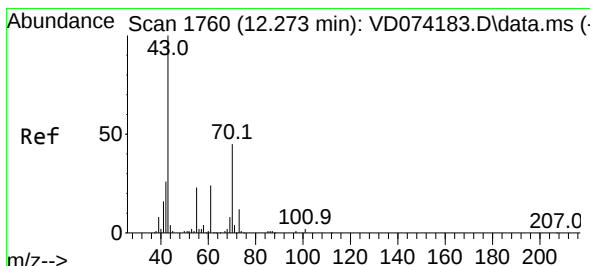
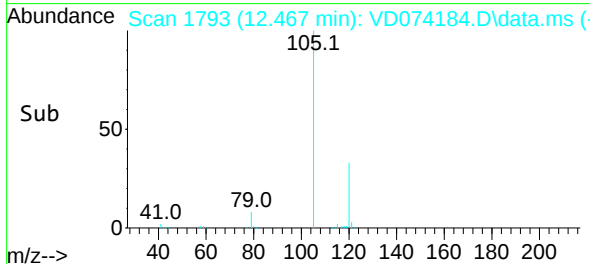
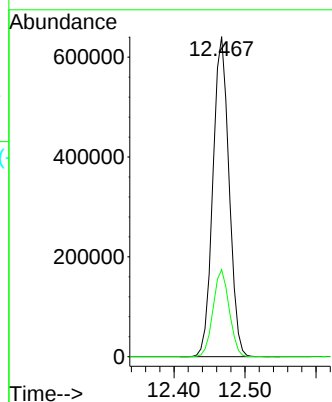
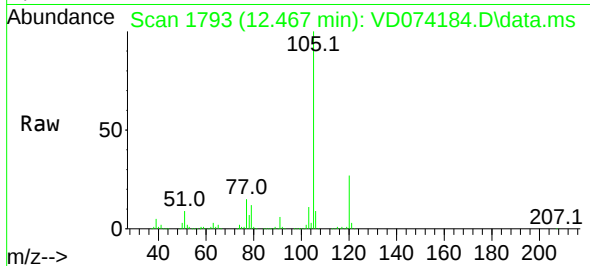




#73
Isopropylbenzene
Concen: 117.537 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

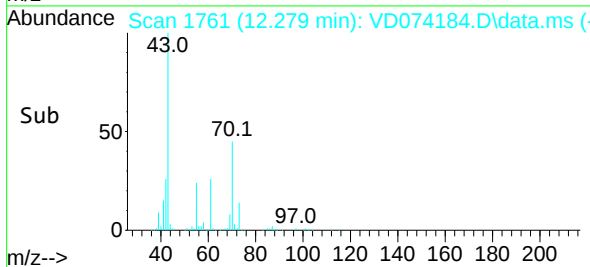
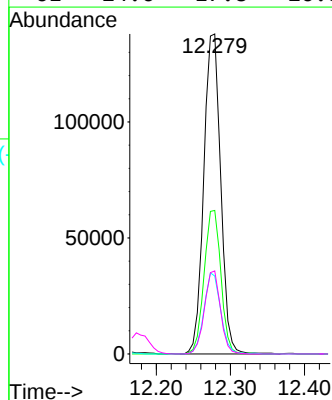
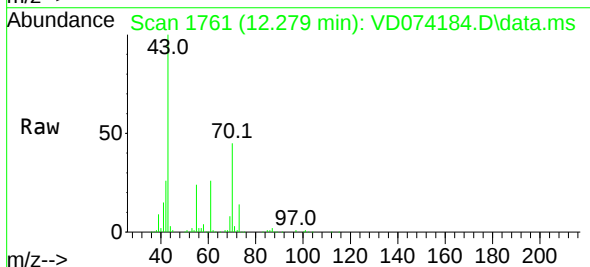
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

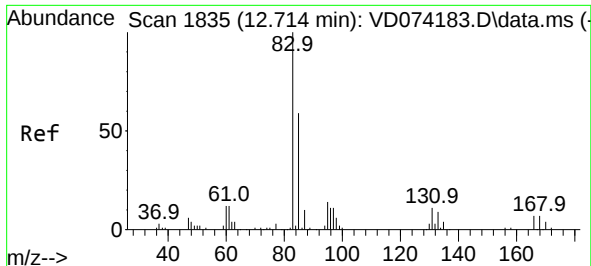
Tgt Ion:105 Resp: 1010500
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9



#74
N-ethyl acetate
Concen: 129.577 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 43 Resp: 218655
Ion Ratio Lower Upper
43 100
70 44.7 31.3 46.9
55 25.1 20.0 30.0
61 24.6 17.8 26.8

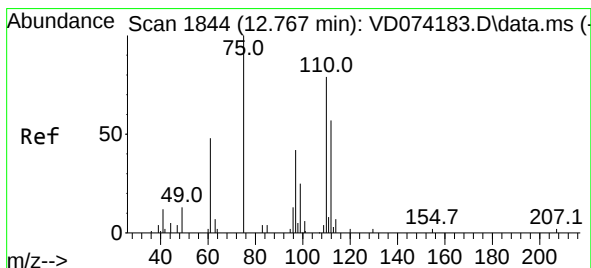
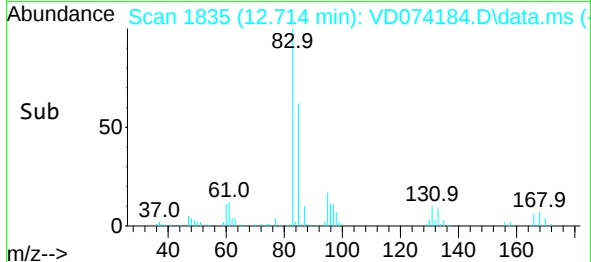
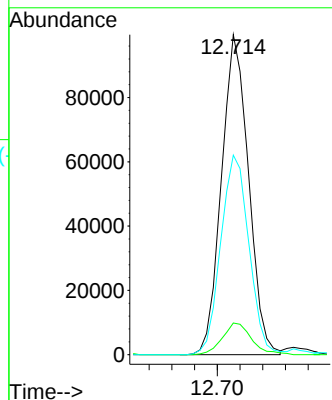
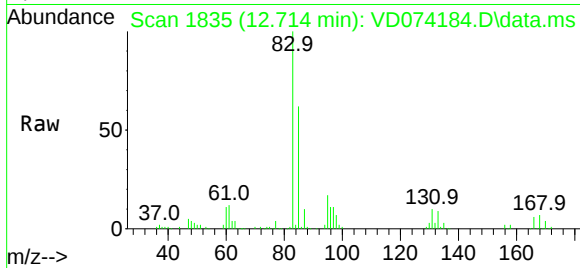




#75
1,1,2,2-Tetrachloroethane
Concen: 105.619 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

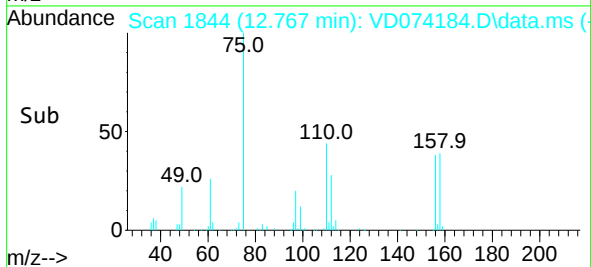
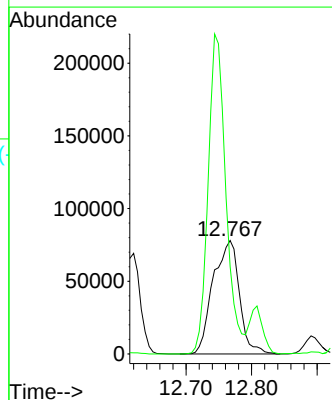
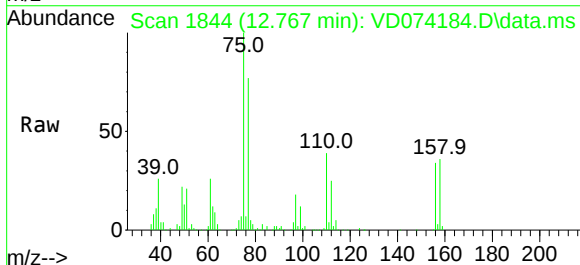
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

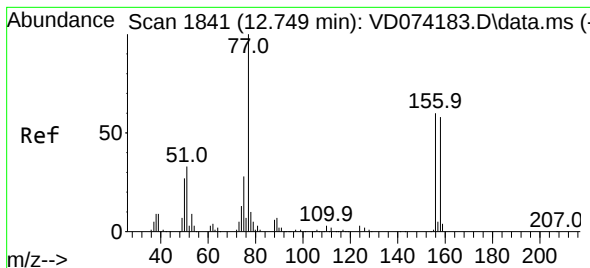
Tgt Ion: 83 Resp: 164481
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 65.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 182.427 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 75 Resp: 216494
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 112.756 ug/l

RT: 12.744 min Scan# 1840

Delta R.T. -0.005 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

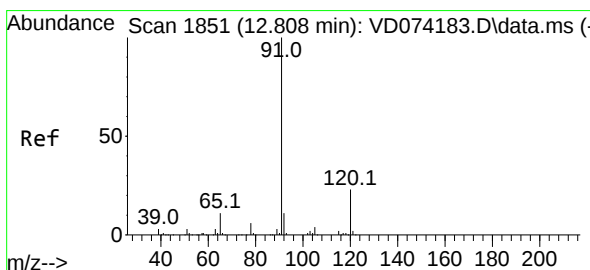
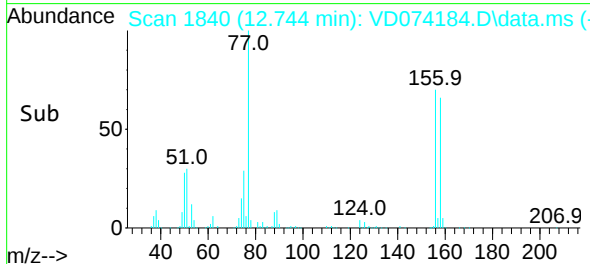
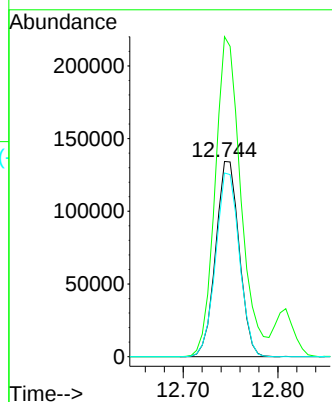
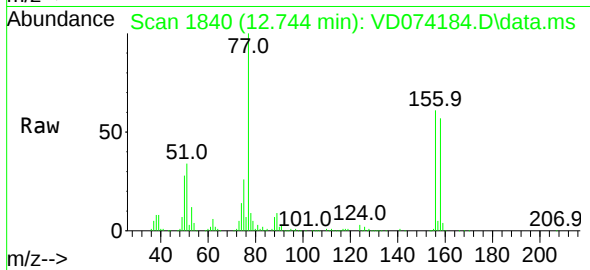
Tgt Ion:156 Resp: 231732

Ion Ratio Lower Upper

156 100

77 179.6 102.8 308.3

158 94.9 48.7 146.1



#78

n-propylbenzene

Concen: 115.617 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD074184.D

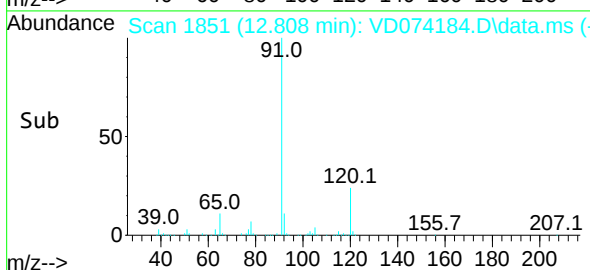
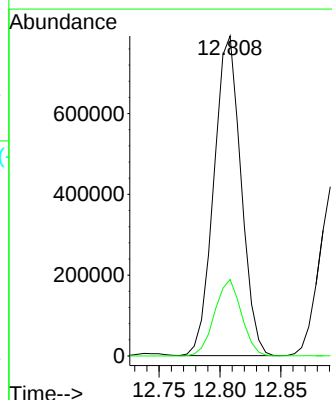
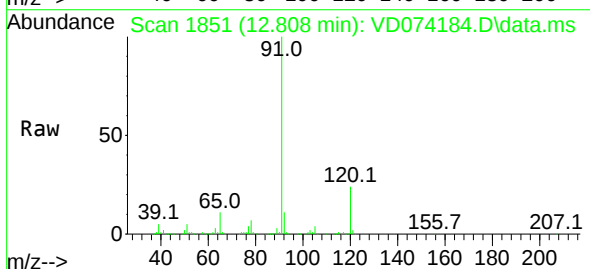
Acq: 23 Aug 2022 12:08

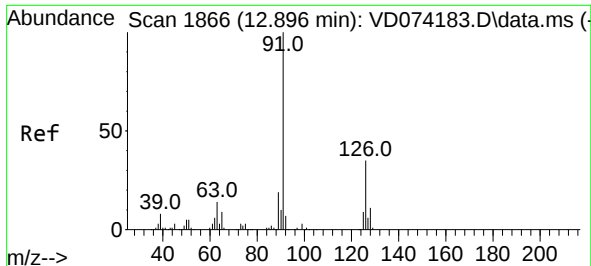
Tgt Ion: 91 Resp: 1229359

Ion Ratio Lower Upper

91 100

120 23.6 10.9 32.9

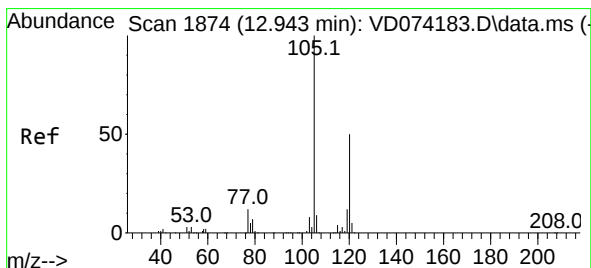
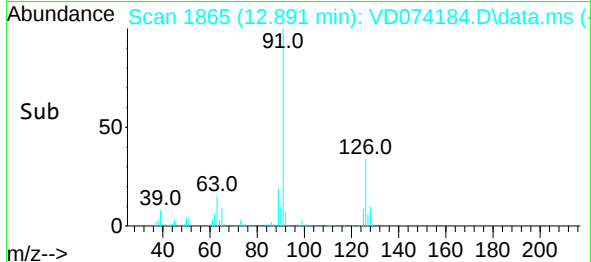
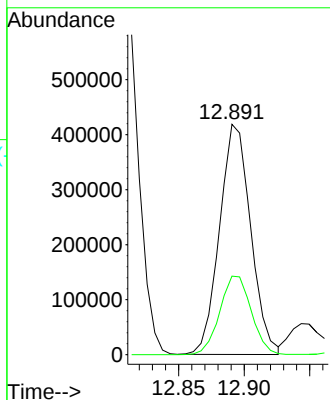
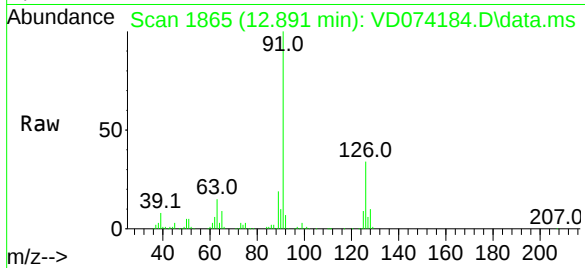




#79
2-Chlorotoluene
Concen: 114.300 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

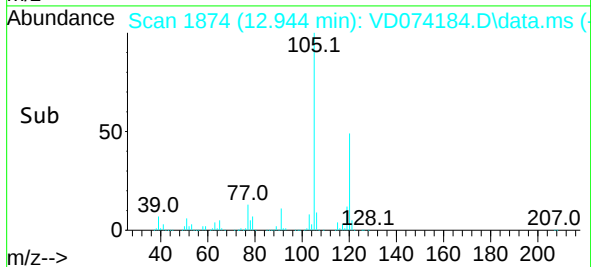
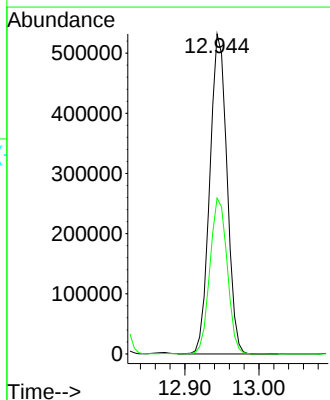
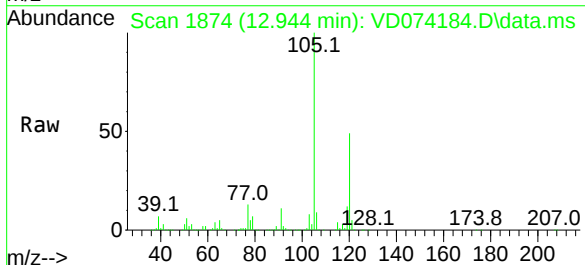
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

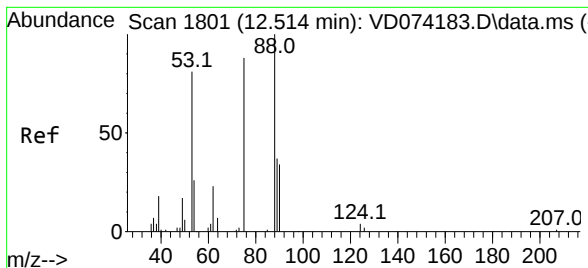
Tgt Ion: 91 Resp: 692059
Ion Ratio Lower Upper
91 100
126 34.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 116.622 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 105 Resp: 854891
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

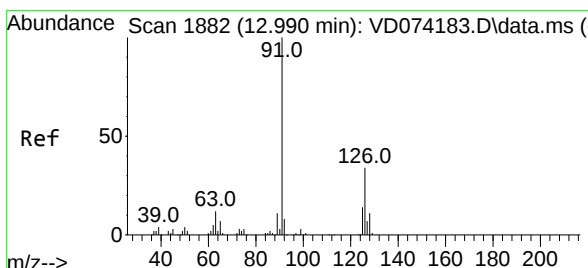
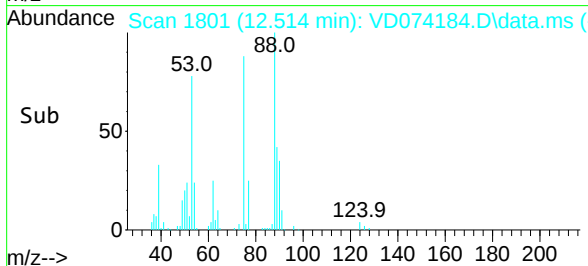
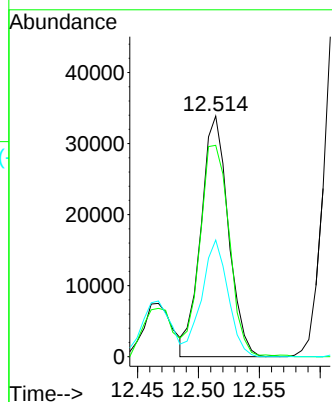
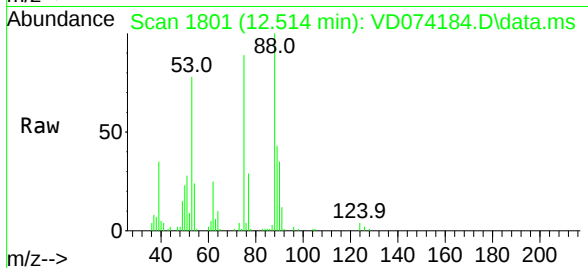




#81
trans-1,4-Dichloro-2-butene
Concen: 120.823 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

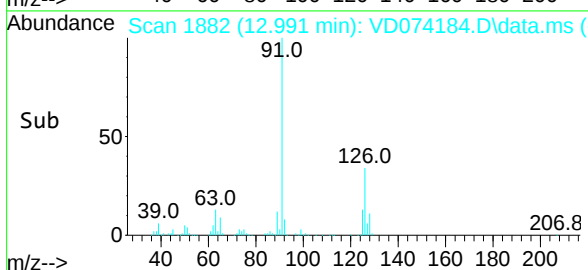
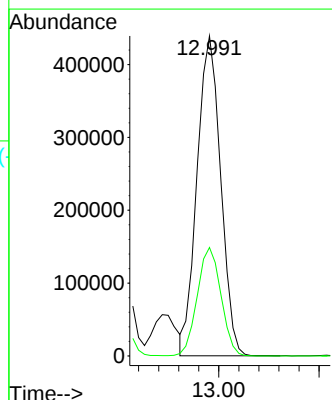
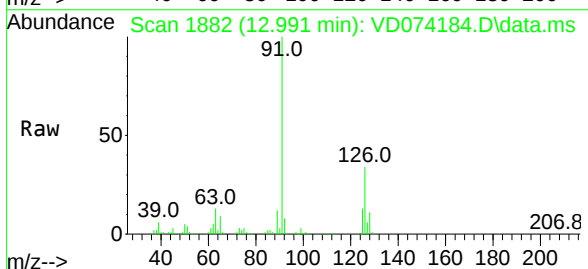
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

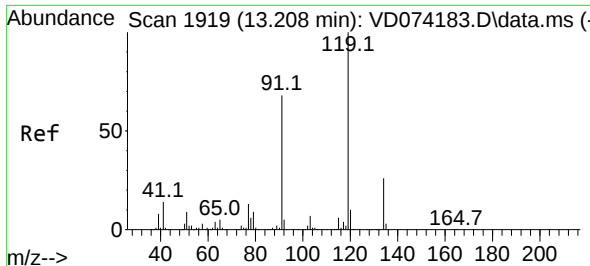
Tgt Ion: 75 Resp: 53221
Ion Ratio Lower Upper
75 100
53 94.0 86.5 129.7
89 46.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 112.325 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 91 Resp: 719156
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5

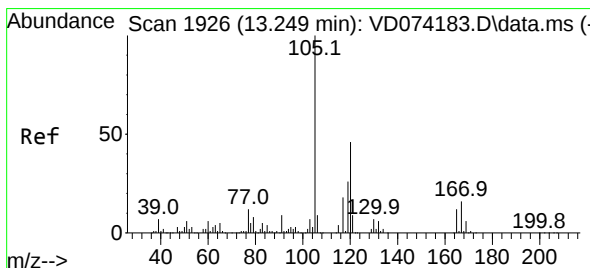
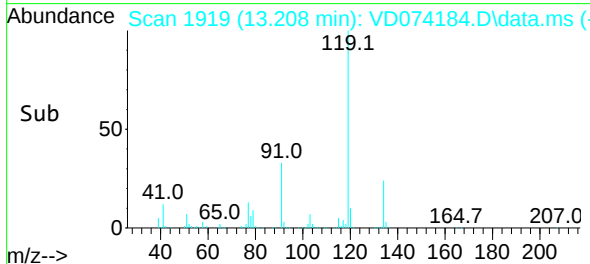
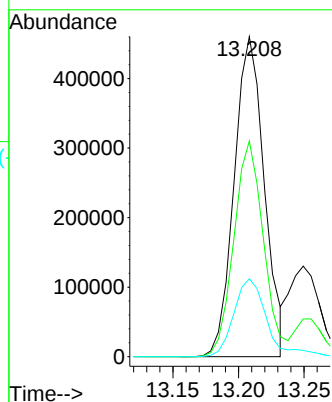
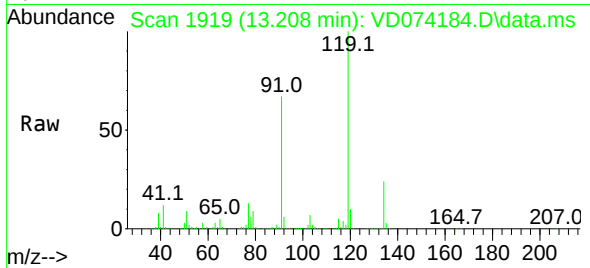




#83
tert-Butylbenzene
Concen: 117.022 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

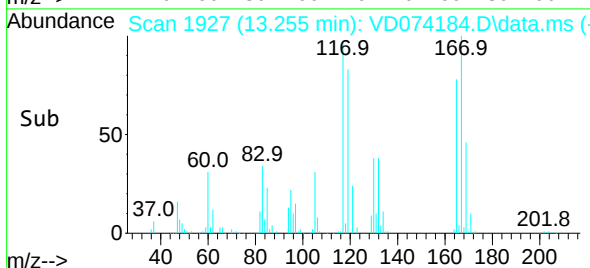
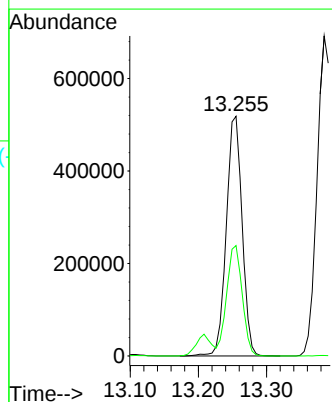
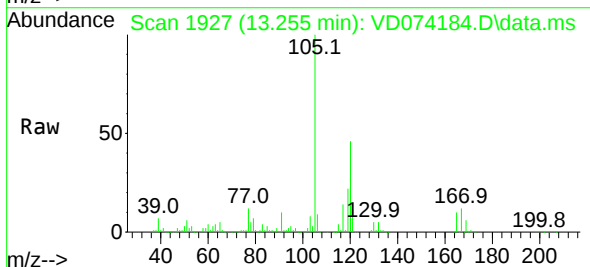
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

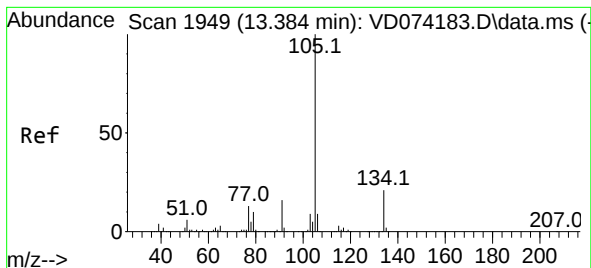
Tgt Ion:119 Resp: 735143
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 114.043 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion:105 Resp: 836035
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 113.461 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

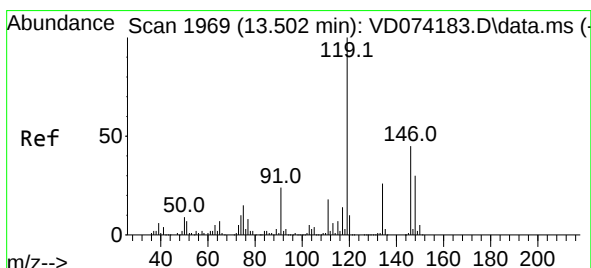
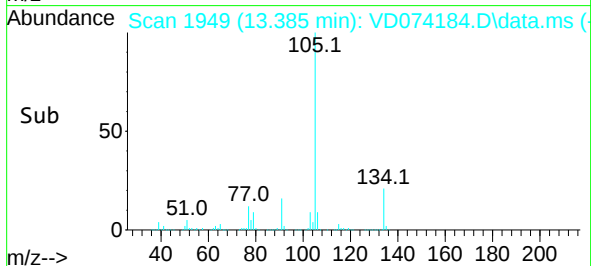
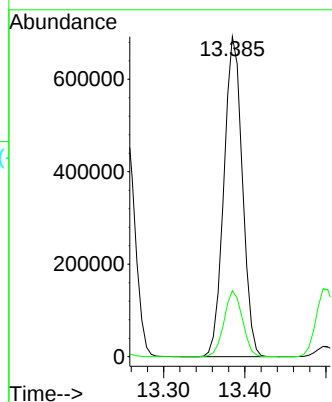
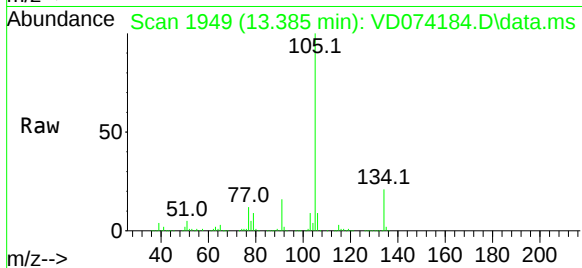
VSTDIC100

Tgt Ion:105 Resp: 1095554

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 113.338 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

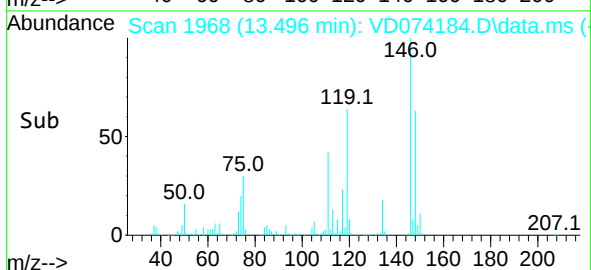
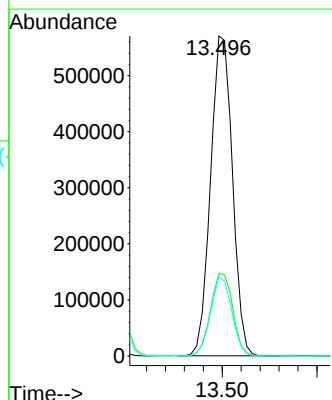
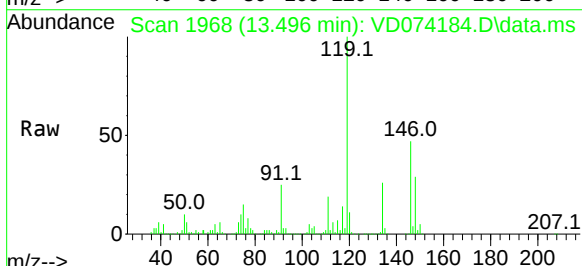
Tgt Ion:119 Resp: 913249

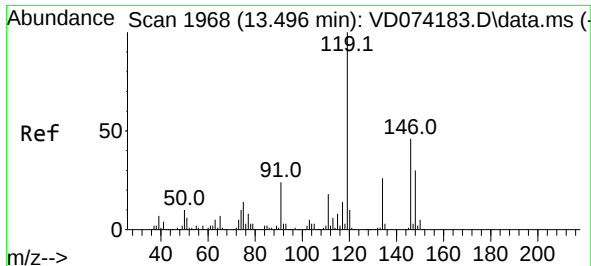
Ion Ratio Lower Upper

119 100

134 26.2 12.9 38.6

91 24.0 12.1 36.3

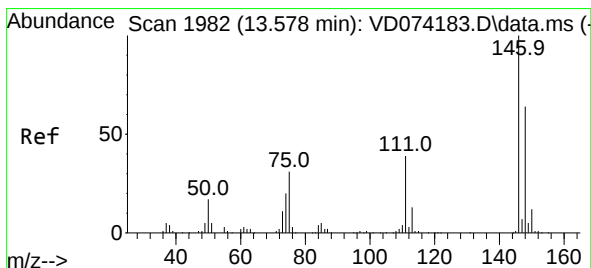
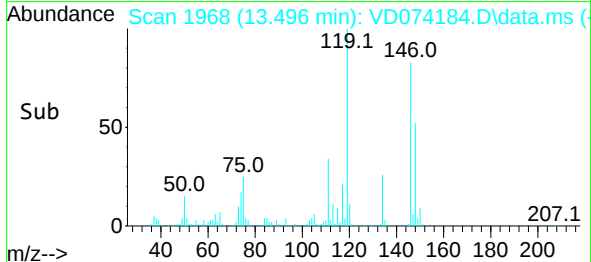
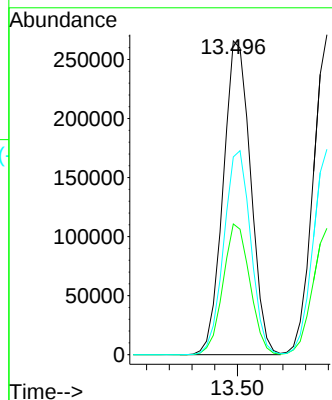
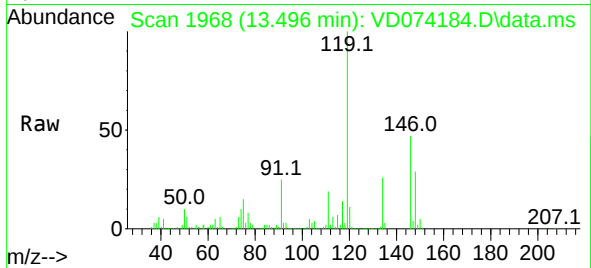




#87
1,3-Dichlorobenzene
Concen: 102.715 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

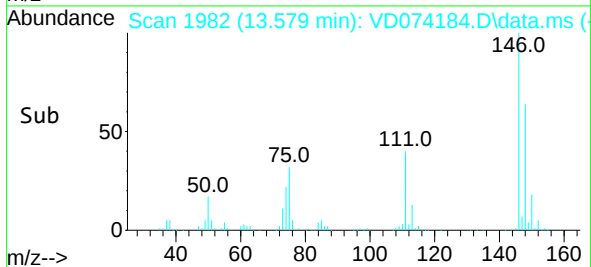
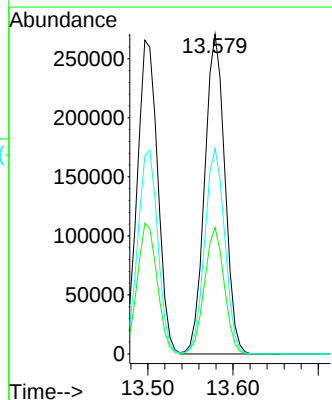
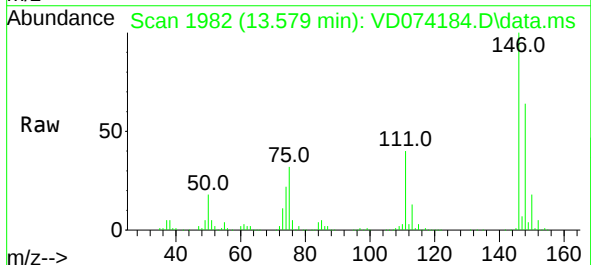
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

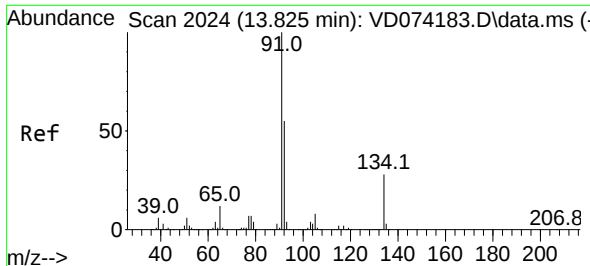
Tgt Ion:146 Resp: 445972
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 102.959 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion:146 Resp: 445892
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 64.0 31.7 95.1

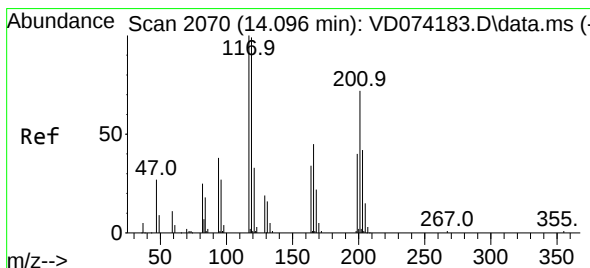
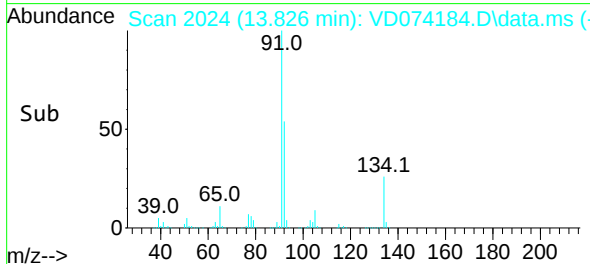
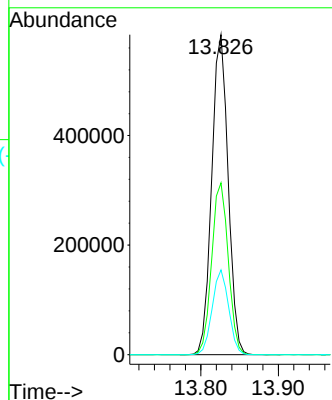
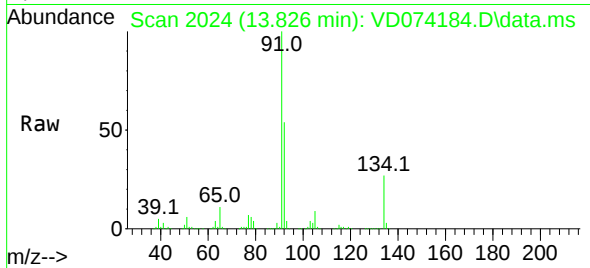




#89
n-Butylbenzene
Concen: 112.047 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

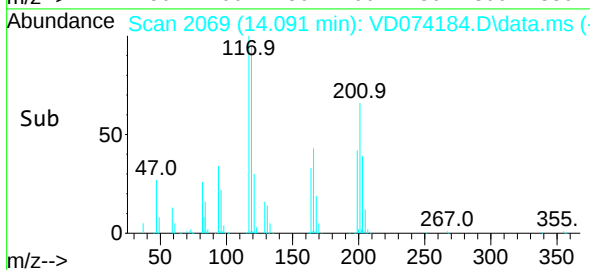
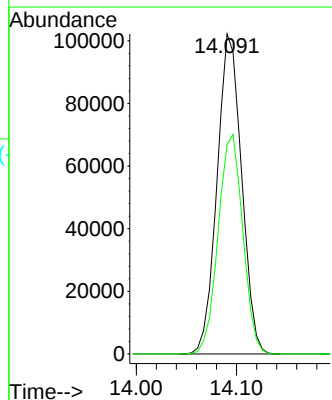
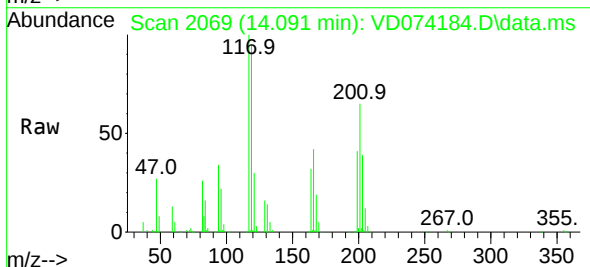
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

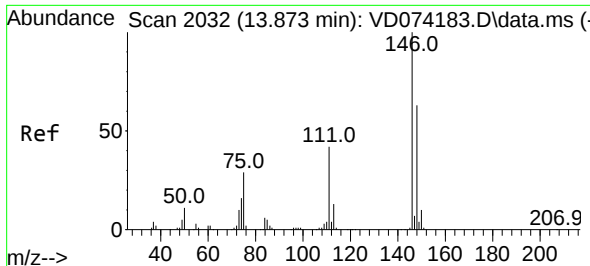
Tgt Ion: 91 Resp: 862927
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 26.5 12.3 36.9



#90
Hexachloroethane
Concen: 103.668 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 117 Resp: 173491
Ion Ratio Lower Upper
117 100
201 68.8 33.4 100.2

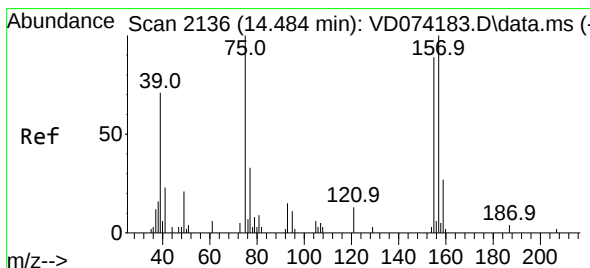
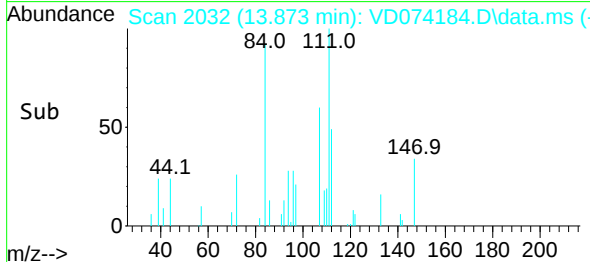
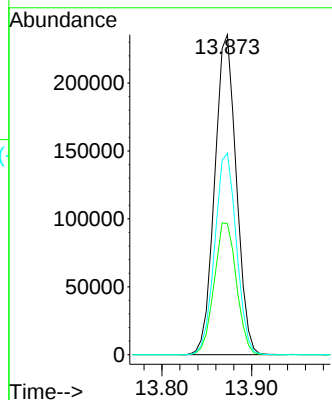
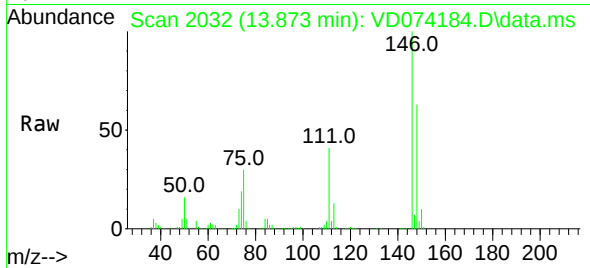




#91
 1,2-Dichlorobenzene
 Concen: 102.372 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD074184.D
 Acq: 23 Aug 2022 12:08

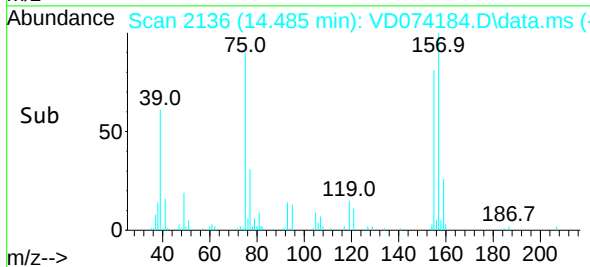
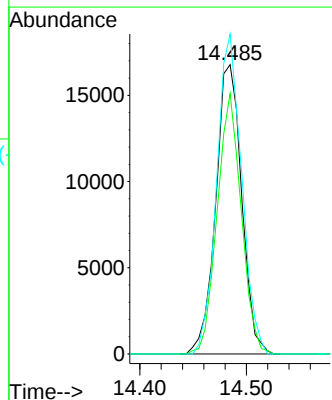
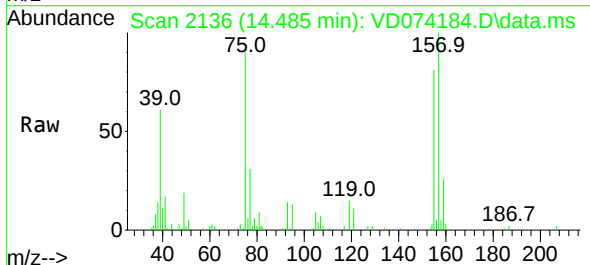
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

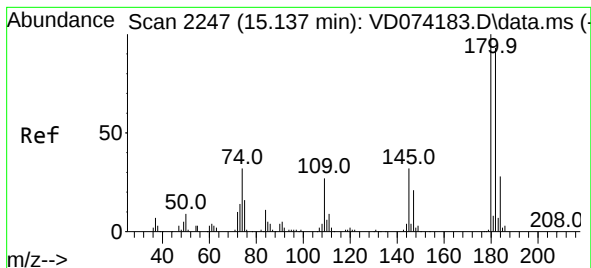
Tgt Ion:146 Resp: 394158
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.1 63.3
 148 63.2 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 107.542 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: VD074184.D
 Acq: 23 Aug 2022 12:08

Tgt Ion: 75 Resp: 28350
 Ion Ratio Lower Upper
 75 100
 155 83.5 36.8 110.3
 157 105.9 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 103.855 ug/l

RT: 15.138 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

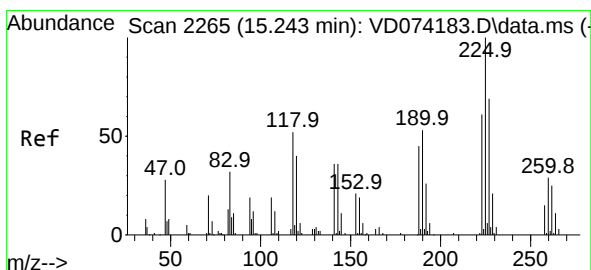
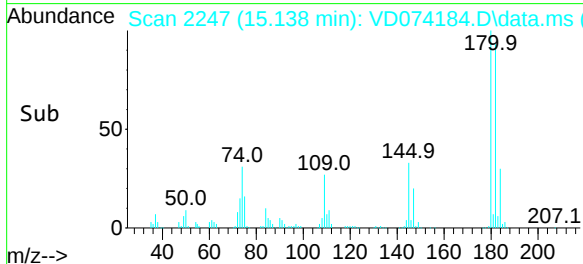
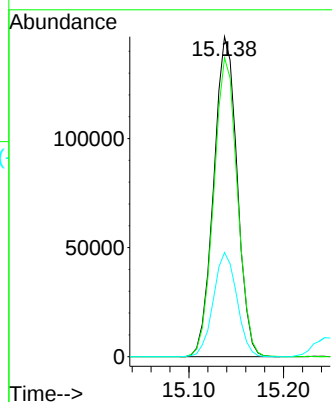
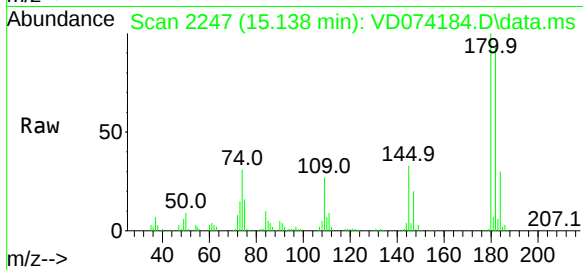
Tgt Ion:180 Resp: 252085

Ion Ratio Lower Upper

180 100

182 94.4 47.3 142.0

145 32.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 93.060 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. 0.000 min

Lab File: VD074184.D

Acq: 23 Aug 2022 12:08

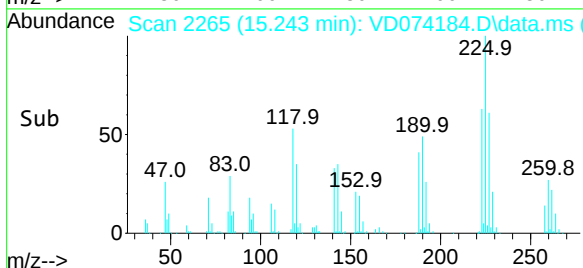
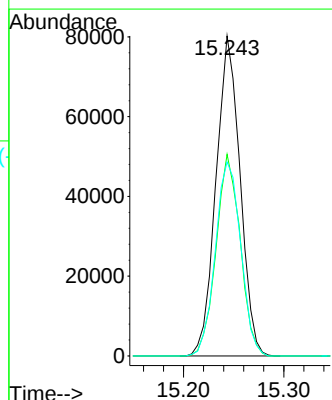
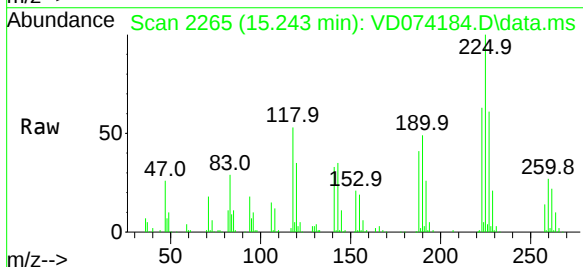
Tgt Ion:225 Resp: 133504

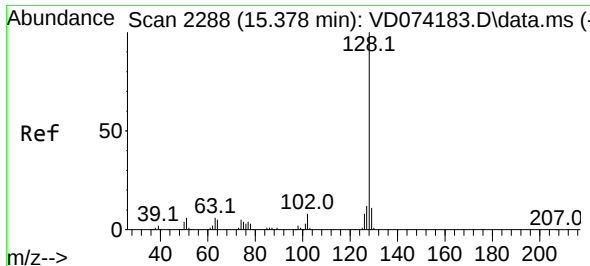
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 64.0 32.4 97.0

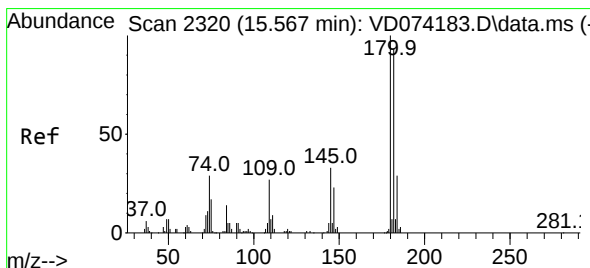
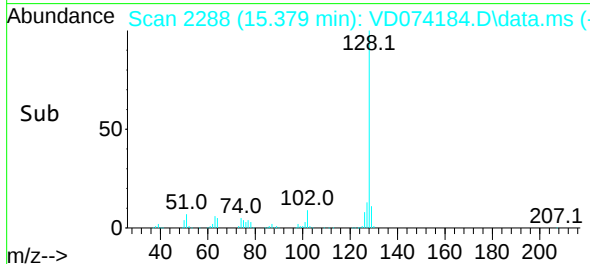
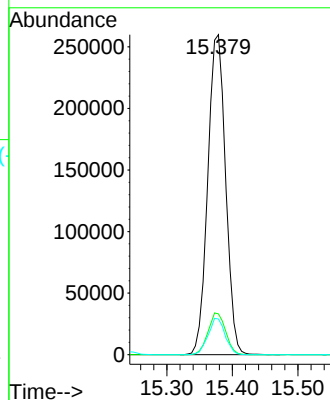
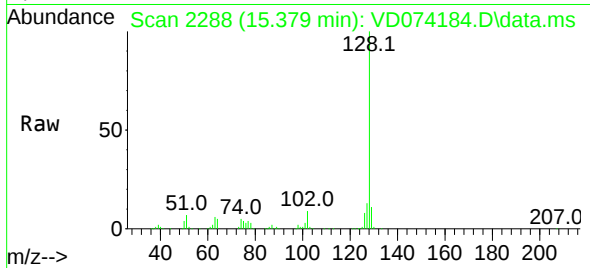




#95
Naphthalene
Concen: 117.628 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 491639
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 102.462 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. 0.000 min
Lab File: VD074184.D
Acq: 23 Aug 2022 12:08

Tgt Ion:180 Resp: 219136
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 33.9 17.1 51.3

