

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074243.D
 Acq On : 09 Sep 2022 15:45
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Sep 10 02:45:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	125382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	204916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	185036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.498	152	89691	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	12755	9.906	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.820%#
35) Dibromofluoromethane	7.799	113	18111	13.256	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	26.520%#
50) Toluene-d8	10.257	98	45893	10.079	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.160%#
62) 4-Bromofluorobenzene	12.557	95	29631	17.278	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	34.560%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.928	85	12660	12.255	ug/l	89
3) Chloromethane	2.140	50	10900	14.459	ug/l	93
4) Vinyl Chloride	2.276	62	8536	11.131	ug/l #	85
5) Bromomethane	2.675	94	4194	8.716	ug/l	95
6) Chloroethane	2.823	64	5258	10.807	ug/l	93
7) Trichlorofluoromethane	3.158	101	24281	10.922	ug/l	99
8) Diethyl Ether	3.593	74	7554	12.218	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.952	101	15217	11.180	ug/l	99
10) Methyl Iodide	4.158	142	16874	11.304	ug/l	99
11) Tert butyl alcohol	5.052	59	5352	64.517	ug/l #	74
12) 1,1-Dichloroethene	3.928	96	14933	12.185	ug/l	98
13) Acrolein	3.787	56	5875	115.961	ug/l	90
14) Allyl chloride	4.552	41	22967	12.004	ug/l	99
15) Acrylonitrile	5.264	53	17355	59.761	ug/l	99
16) Acetone	4.022	43	13428	54.162	ug/l	89
17) Carbon Disulfide	4.258	76	45397	12.942	ug/l	98
18) Methyl Acetate	4.558	43	9516	12.204	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	34501	11.580	ug/l	98
20) Methylene Chloride	4.793	84	23482	12.384	ug/l	91
21) trans-1,2-Dichloroethene	5.299	96	17074	12.012	ug/l	96
22) Diisopropyl ether	6.211	45	47376	11.859	ug/l	98
23) Vinyl Acetate	6.152	43	81494	40.474	ug/l	98
24) 1,1-Dichloroethane	6.105	63	29738	11.400	ug/l	98
25) 2-Butanone	7.081	43	23362	60.696	ug/l	97
26) 2,2-Dichloropropane	7.069	77	25869	11.078	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	18751	11.622	ug/l	99
28) Bromochloromethane	7.422	49	7468	9.248	ug/l #	96
29) Tetrahydrofuran	7.434	42	14452	62.314	ug/l	96
30) Chloroform	7.593	83	29663	10.928	ug/l	85
31) Cyclohexane	7.863	56	29257	12.996	ug/l #	89
32) 1,1,1-Trichloroethane	7.787	97	25660	10.249	ug/l	98
36) 1,1-Dichloropropene	7.993	75	24026	11.822	ug/l	98
37) Ethyl Acetate	7.169	43	10112	12.273	ug/l #	96
38) Carbon Tetrachloride	7.987	117	20642	9.619	ug/l	96
39) Methylcyclohexane	9.269	83	29415	12.638	ug/l	89
40) Benzene	8.246	78	63768	11.071	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074243.D
 Acq On : 09 Sep 2022 15:45
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Sep 10 02:45:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	3828	7.623	ug/l #	50
42) 1,2-Dichloroethane	8.316	62	17764	10.596	ug/l	98
43) Isopropyl Acetate	8.352	43	19087	11.499	ug/l	96
44) Trichloroethene	9.022	130	18502	11.114	ug/l	93
45) 1,2-Dichloropropane	9.293	63	16535	11.378	ug/l	96
46) Dibromomethane	9.387	93	8810	10.997	ug/l	96
47) Bromodichloromethane	9.581	83	21401	10.297	ug/l	97
48) Methyl methacrylate	9.369	41	9028	11.894	ug/l	95
49) 1,4-Dioxane	9.375	88	1986	212.405	ug/l #	68
51) 4-Methyl-2-Pentanone	10.152	43	48360	58.390	ug/l	97
52) Toluene	10.322	92	41897	11.123	ug/l	99
53) t-1,3-Dichloropropene	10.546	75	19132	10.096	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	24279	10.793	ug/l	99
55) 1,1,2-Trichloroethane	10.728	97	11796	10.647	ug/l	92
56) Ethyl methacrylate	10.587	69	15440	12.018	ug/l	97
57) 1,3-Dichloropropane	10.869	76	20945	11.303	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.863	63	15824	43.287	ug/l	97
59) 2-Hexanone	10.910	43	32084	57.478	ug/l	99
60) Dibromochloromethane	11.063	129	14440	10.214	ug/l	99
61) 1,2-Dibromoethane	11.169	107	11760	11.008	ug/l	99
64) Tetrachloroethene	10.799	164	15176	11.393	ug/l	94
65) Chlorobenzene	11.593	112	43870	10.964	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.663	131	15549	10.390	ug/l	97
67) Ethyl Benzene	11.669	91	81309	11.810	ug/l	97
68) m/p-Xylenes	11.781	106	62128	22.917	ug/l	100
69) o-Xylene	12.104	106	29173	11.591	ug/l	99
70) Styrene	12.122	104	48219	11.210	ug/l	98
71) Bromoform	12.281	173	8721	10.618	ug/l #	99
73) Isopropylbenzene	12.404	105	78569	12.050	ug/l	100
74) N-amyl acetate	12.216	43	17962	12.320	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.657	83	14095	11.868	ug/l	97
76) 1,2,3-Trichloropropane	12.710	75	15858	17.598	ug/l #	100
77) Bromobenzene	12.681	156	17486	11.354	ug/l	98
78) n-propylbenzene	12.746	91	96632	12.115	ug/l	99
79) 2-Chlorotoluene	12.834	91	53076	11.598	ug/l	99
80) 1,3,5-Trimethylbenzene	12.887	105	65992	11.886	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.451	75	3456	10.101	ug/l #	100
82) 4-Chlorotoluene	12.928	91	53967	11.228	ug/l	99
83) tert-Butylbenzene	13.151	119	57385	12.126	ug/l	98
84) 1,2,4-Trimethylbenzene	13.193	105	62903	11.613	ug/l	100
85) sec-Butylbenzene	13.328	105	85525	11.984	ug/l	99
86) p-Isopropyltoluene	13.446	119	69996	11.940	ug/l	99
87) 1,3-Dichlorobenzene	13.440	146	36460	11.732	ug/l	97
88) 1,4-Dichlorobenzene	13.522	146	34550	11.034	ug/l	96
89) n-Butylbenzene	13.769	91	68943	12.294	ug/l	100
90) Hexachloroethane	14.034	117	12314	10.378	ug/l	93
91) 1,2-Dichlorobenzene	13.810	146	31172	11.474	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.428	75	1885	9.902	ug/l	92
93) 1,2,4-Trichlorobenzene	15.081	180	22180	13.161	ug/l	94
94) Hexachlorobutadiene	15.181	225	11938	12.530	ug/l	99
95) Naphthalene	15.310	128	38908	12.682	ug/l	99
96) 1,2,3-Trichlorobenzene	15.498	180	18034	12.240	ug/l	98

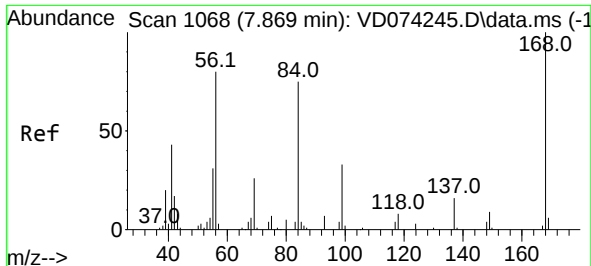
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
Data File : VD074243.D
Acq On : 09 Sep 2022 15:45
Operator : VA/SY
Sample : VSTDICC010
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Quant Time: Sep 10 02:45:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 02:44:06 2022
Response via : Initial Calibration

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

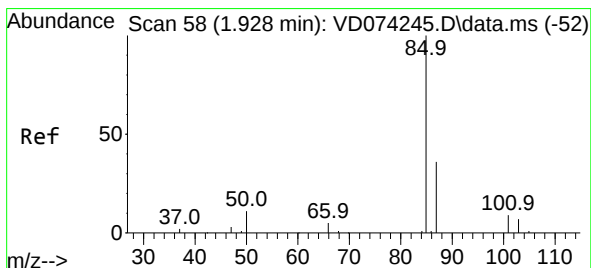
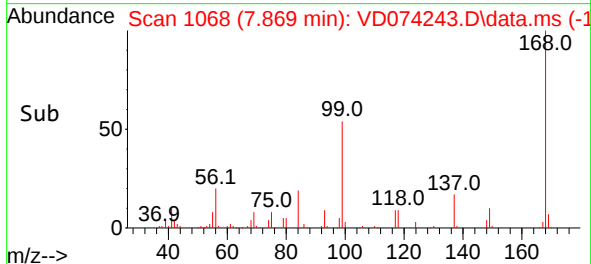
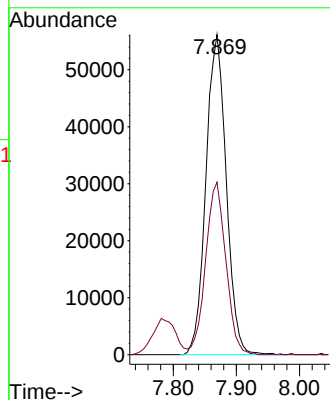
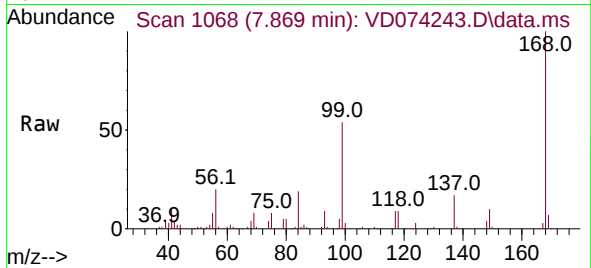
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

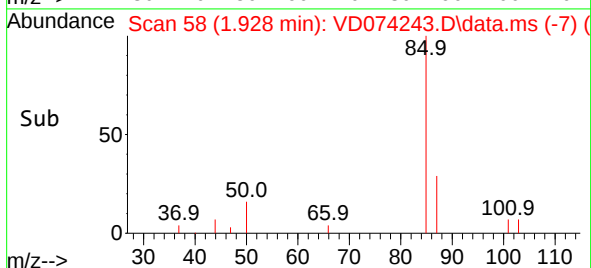
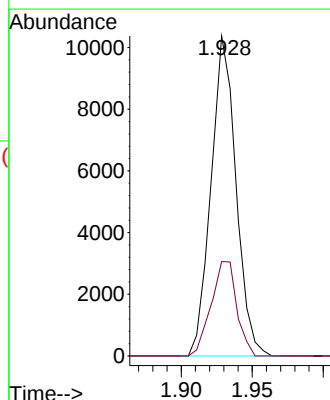
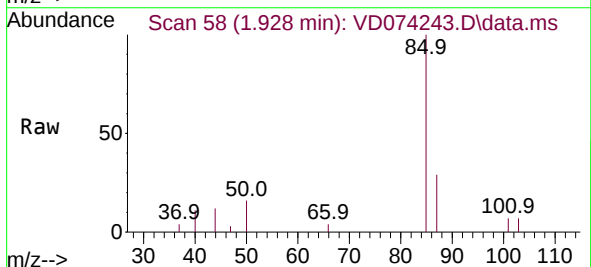
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

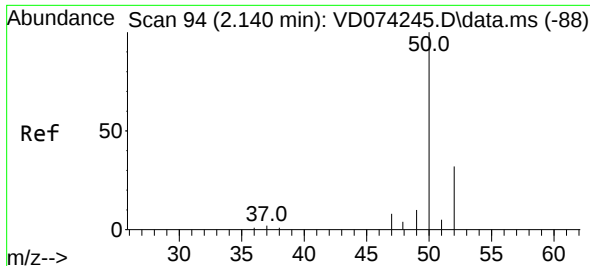
Tgt Ion:168 Resp: 125382
Ion Ratio Lower Upper
168 100
99 53.6 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 12.255 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 85 Resp: 12660
Ion Ratio Lower Upper
85 100
87 29.5 17.9 53.7

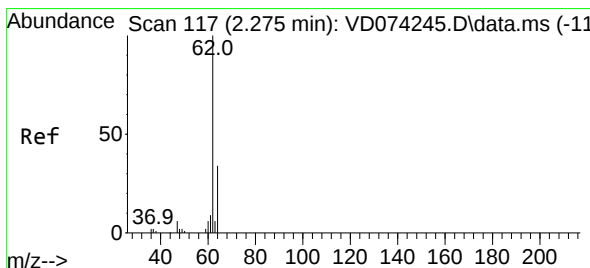
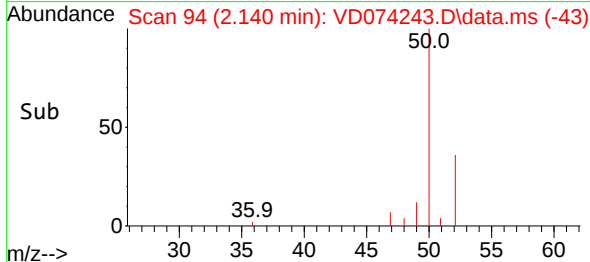
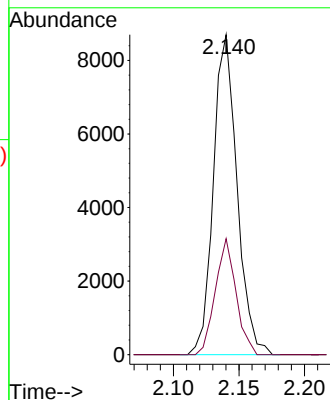
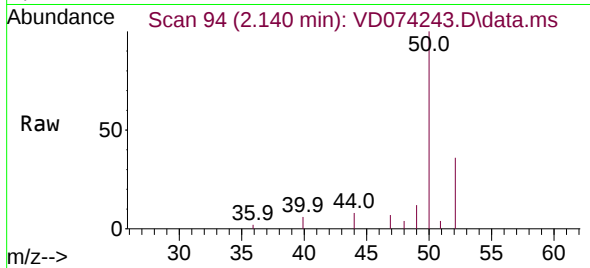




#3
Chloromethane
Concen: 14.459 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

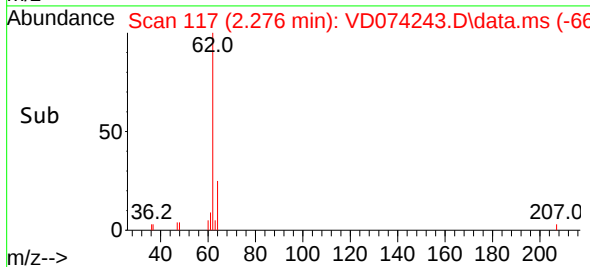
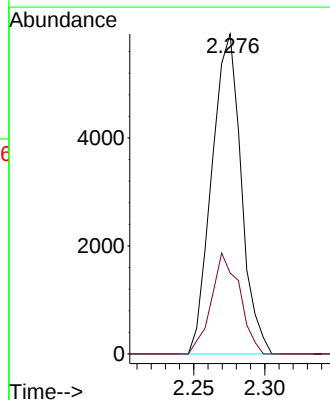
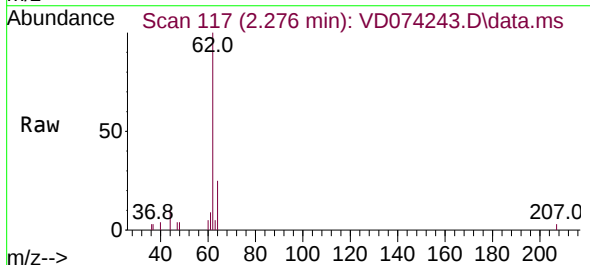
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

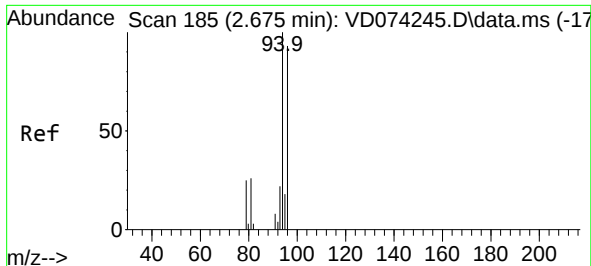
Tgt Ion: 50 Resp: 10900
Ion Ratio Lower Upper
50 100
52 36.2 25.8 38.8



#4
Vinyl Chloride
Concen: 11.131 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 62 Resp: 8536
Ion Ratio Lower Upper
62 100
64 25.3 27.0 40.4#

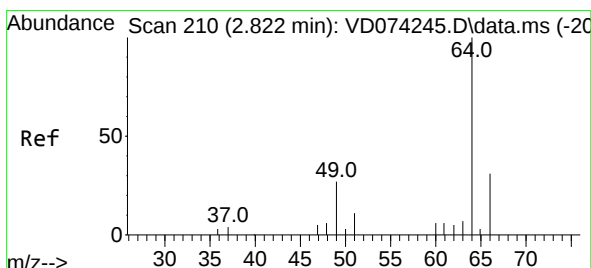
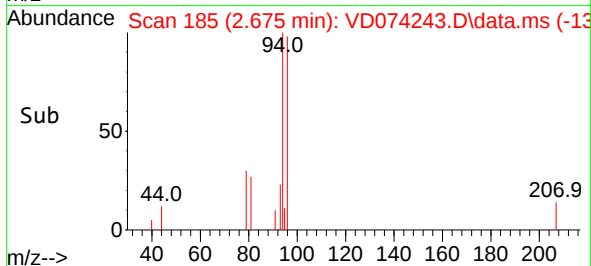
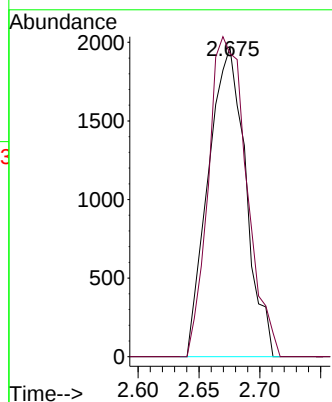
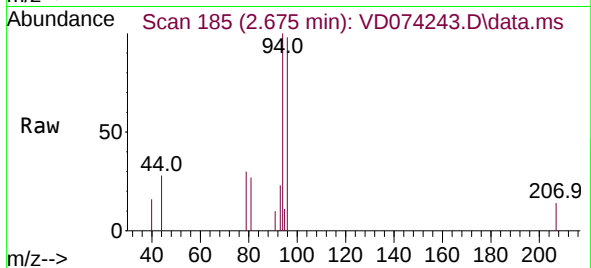




#5
Bromomethane
Concen: 8.716 ug/l
RT: 2.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

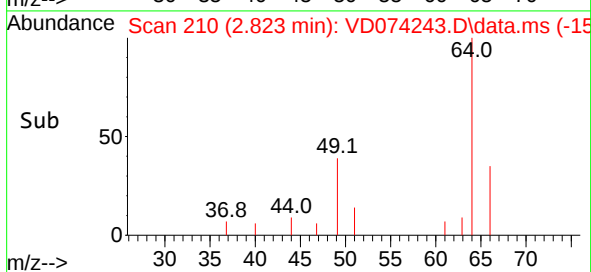
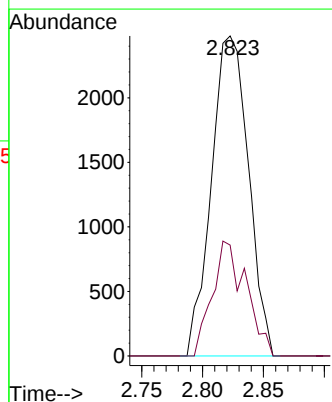
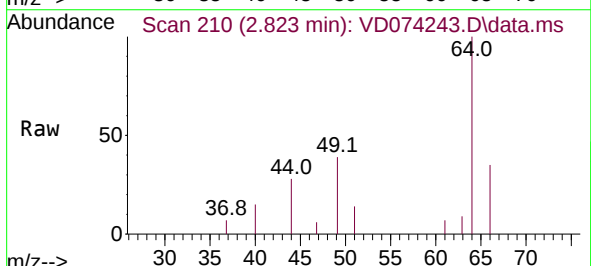
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

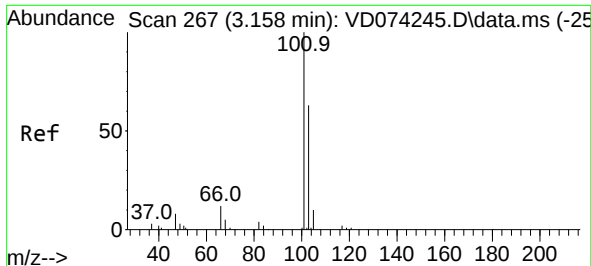
Tgt Ion: 94 Resp: 4194
Ion Ratio Lower Upper
94 100
96 98.0 74.6 112.0



#6
Chloroethane
Concen: 10.807 ug/l
RT: 2.823 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 64 Resp: 5258
Ion Ratio Lower Upper
64 100
66 34.7 24.6 36.8

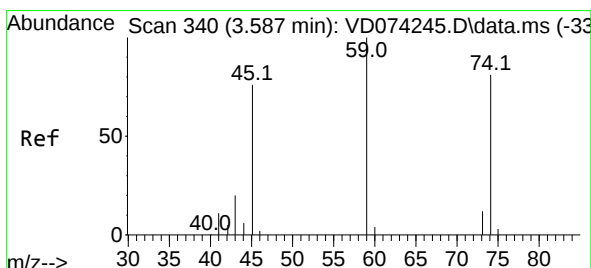
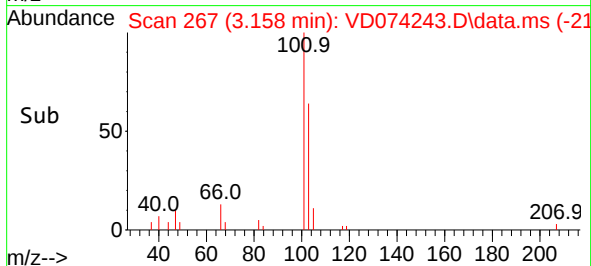
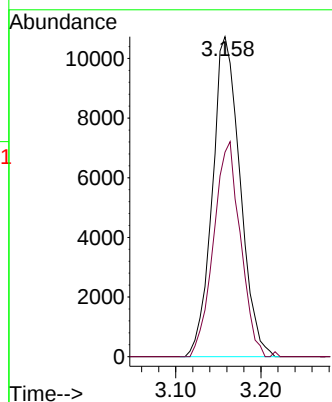
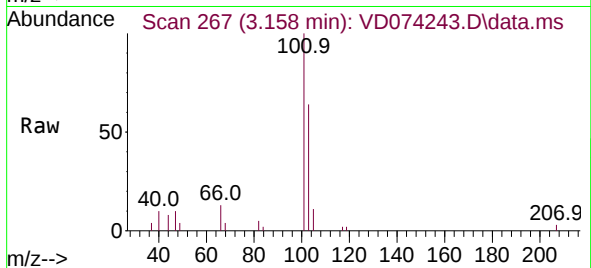




#7
 Trichlorofluoromethane
 Concen: 10.922 ug/l
 RT: 3.158 min Scan# 206
 Delta R.T. 0.000 min
 Lab File: VD074243.D
 Acq: 09 Sep 2022 15:45

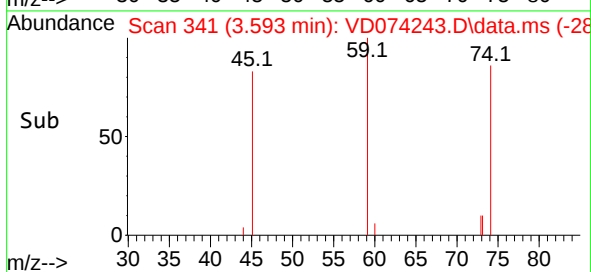
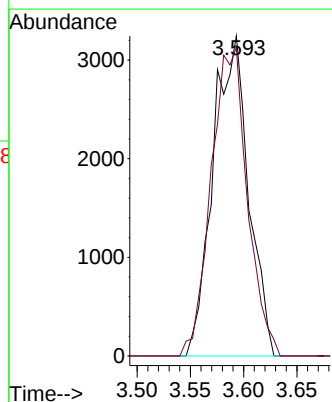
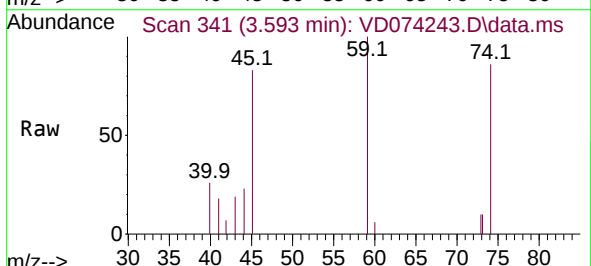
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

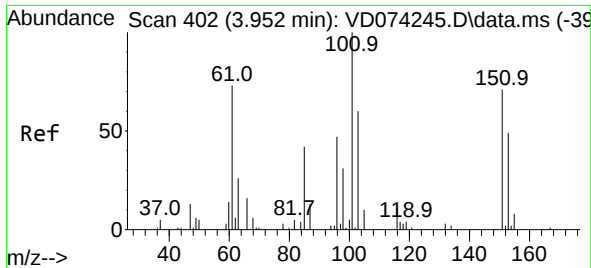
Tgt Ion:101 Resp: 24281
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.6 76.0



#8
 Diethyl Ether
 Concen: 12.218 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD074243.D
 Acq: 09 Sep 2022 15:45

Tgt Ion: 74 Resp: 7554
 Ion Ratio Lower Upper
 74 100
 45 97.7 47.9 143.6

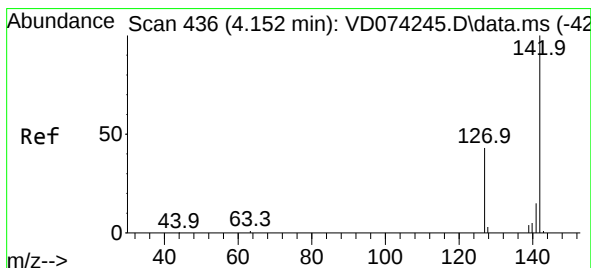
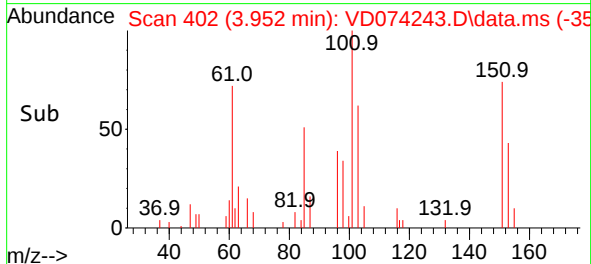
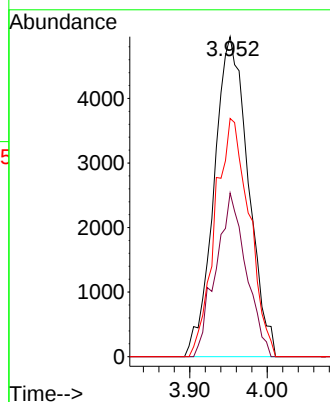
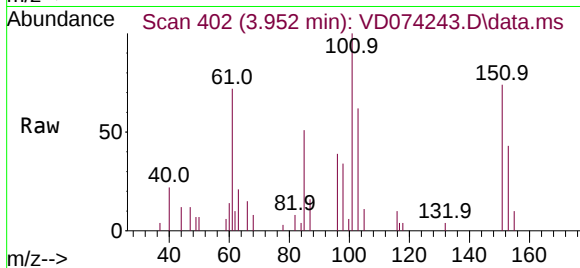




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.180 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

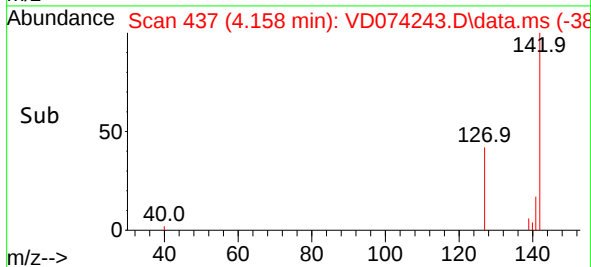
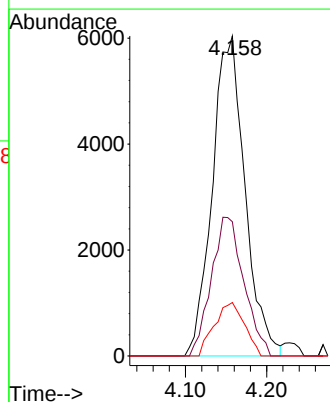
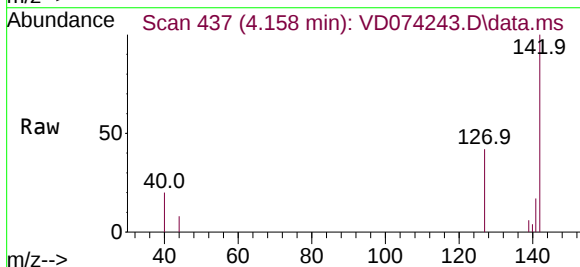
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

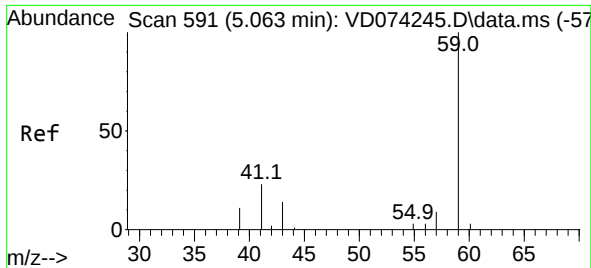
Tgt Ion:	101	Resp:	15217
Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.0	52.4
151	74.6	59.7	89.5



#10
Methyl Iodide
Concen: 11.304 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion:	142	Resp:	16874
Ion	Ratio	Lower	Upper
142	100		
127	43.3	34.6	51.8
141	15.4	11.7	17.5

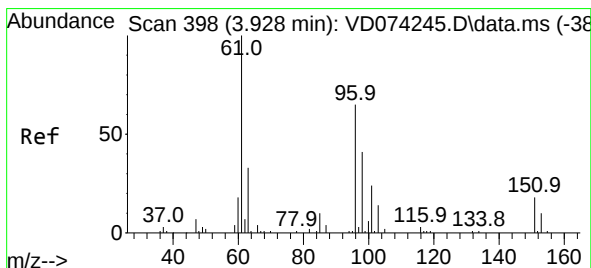
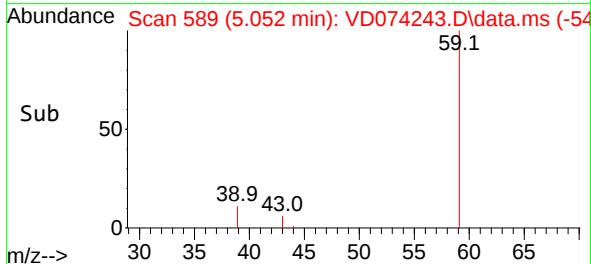
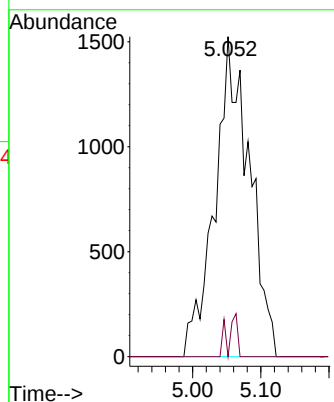
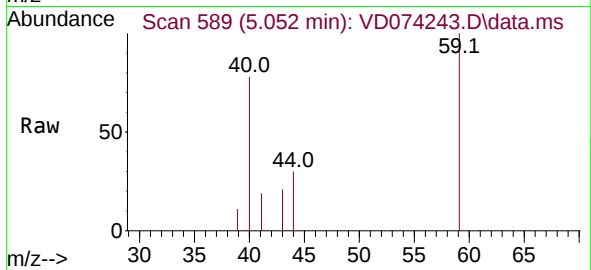




#11
Tert butyl alcohol
Concen: 64.517 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.012 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

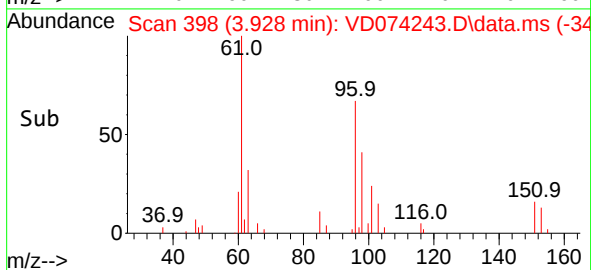
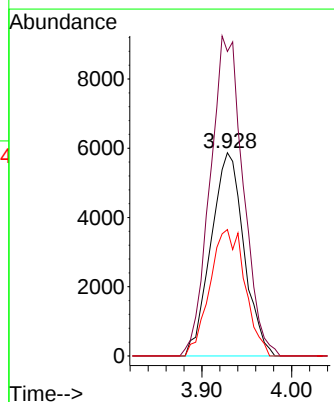
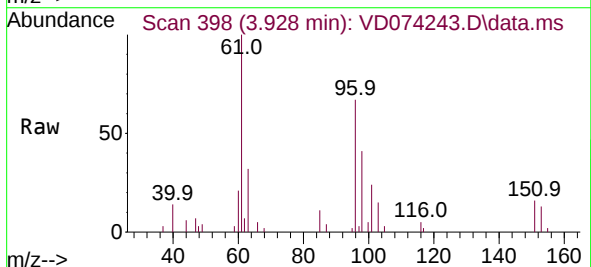
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

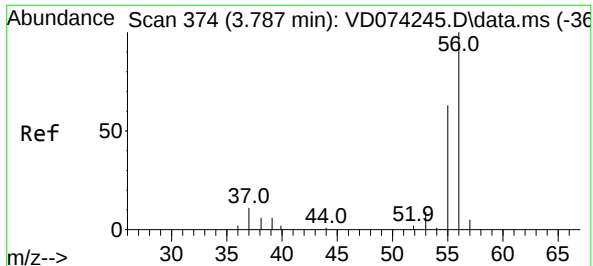
Tgt Ion: 59 Resp: 5352
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 12.185 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 96 Resp: 14933
Ion Ratio Lower Upper
96 100
61 149.9 122.3 183.5
98 62.2 50.7 76.1

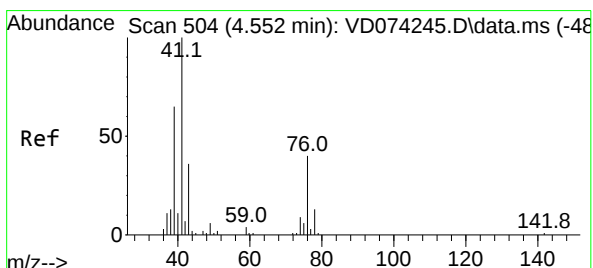
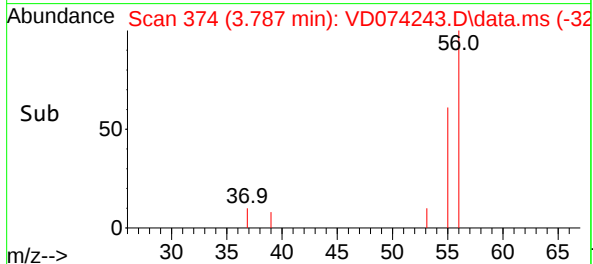
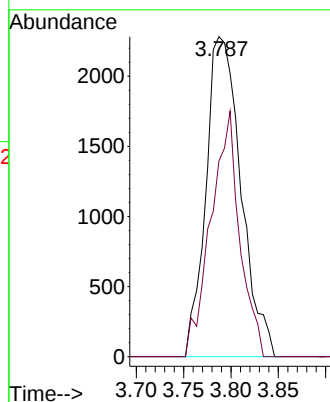
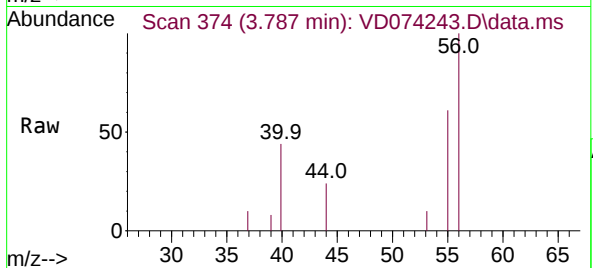




#13
Acrolein
Concen: 115.961 ug/l
RT: 3.787 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

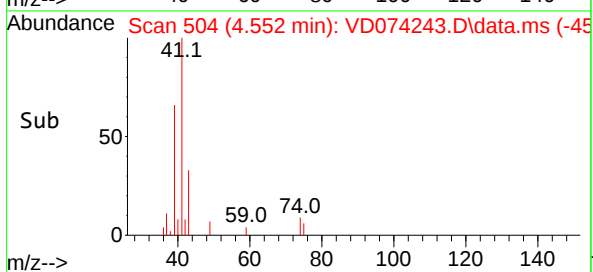
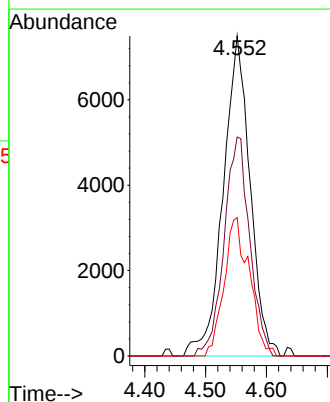
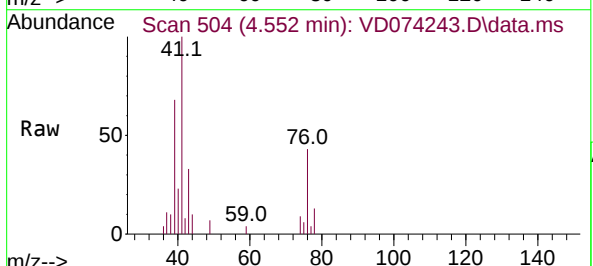
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

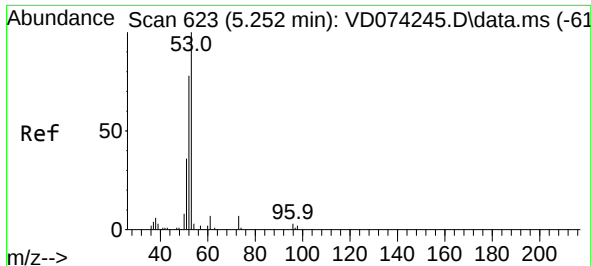
Tgt Ion: 56 Resp: 5875
Ion Ratio Lower Upper
56 100
55 63.1 57.4 86.2



#14
Allyl chloride
Concen: 12.004 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 41 Resp: 22967
Ion Ratio Lower Upper
41 100
39 65.3 52.8 79.2
76 40.6 32.9 49.3

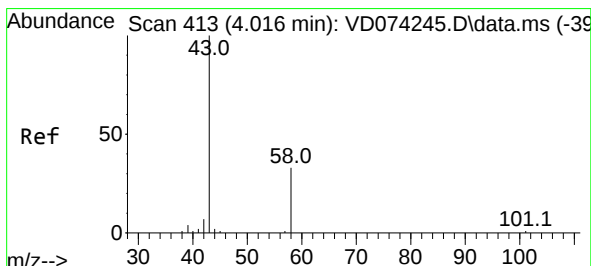
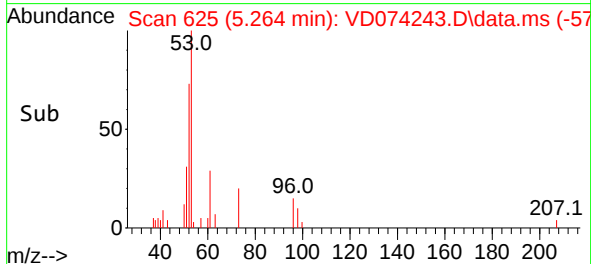
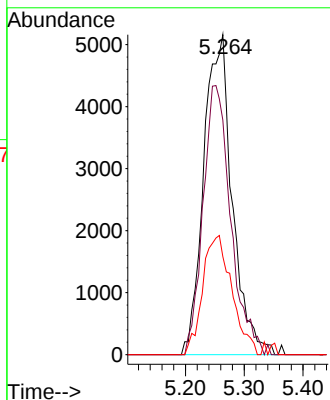
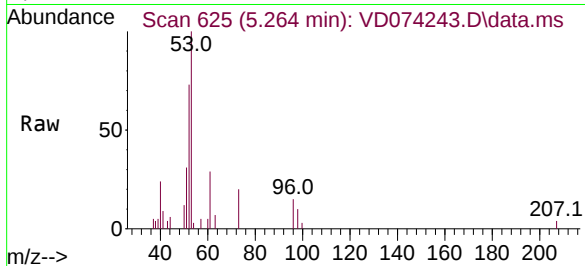




#15
Acrylonitrile
Concen: 59.761 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

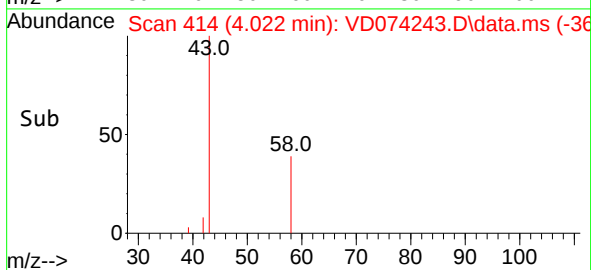
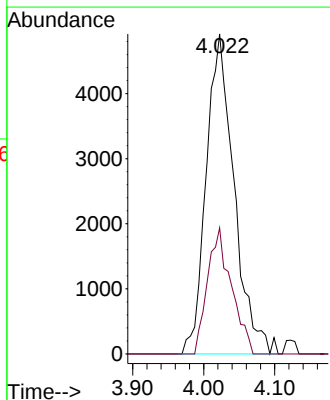
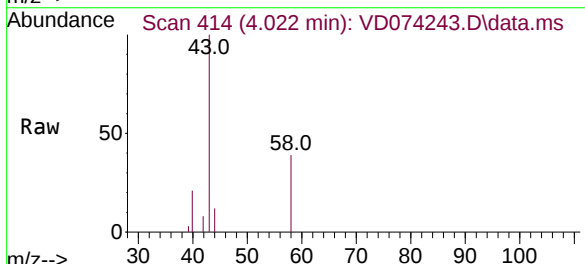
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

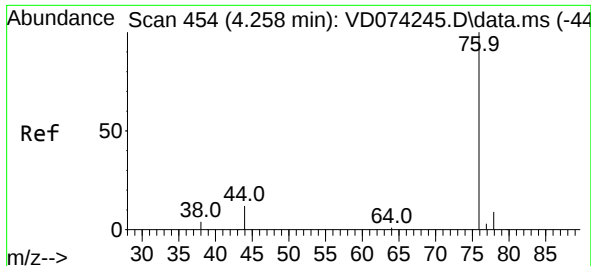
Tgt Ion: 53	Resp: 17355
Ion Ratio	Lower Upper
53 100	
52 82.0	65.3 97.9
51 38.2	29.0 43.6



#16
Acetone
Concen: 54.162 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 43	Resp: 13428
Ion Ratio	Lower Upper
43 100	
58 39.4	26.4 39.6

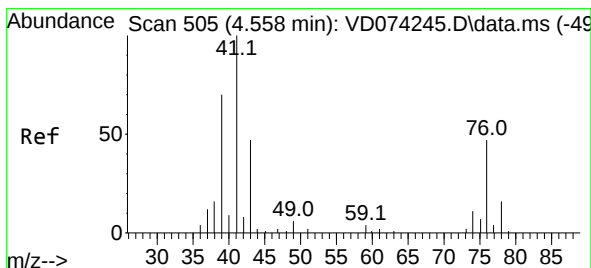
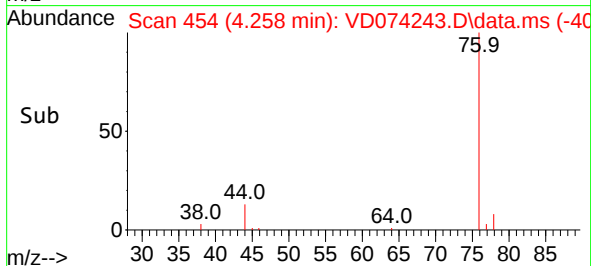
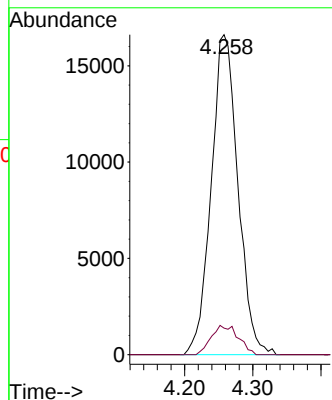
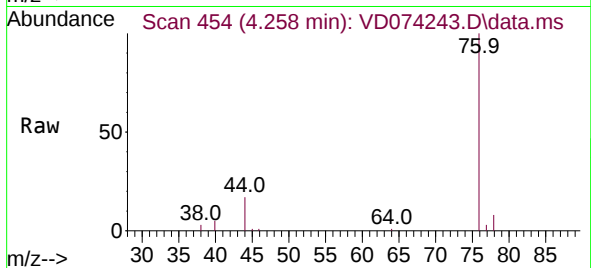




#17
Carbon Disulfide
Concen: 12.942 ug/l
RT: 4.258 min Scan# 454
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

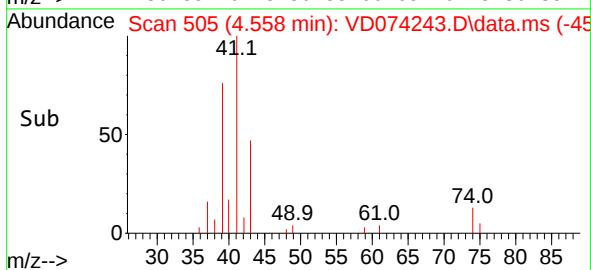
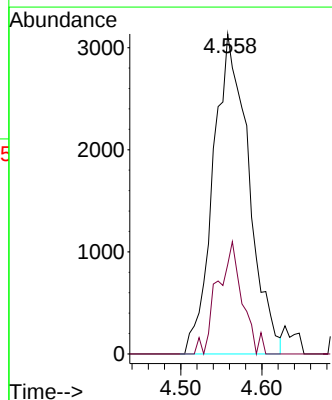
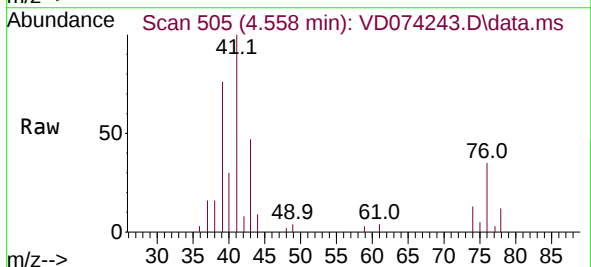
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

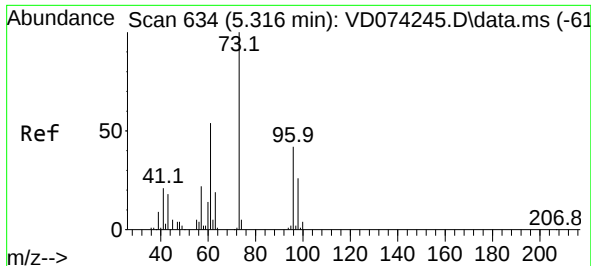
Tgt Ion: 76 Resp: 45397
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 12.204 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 43 Resp: 9516
Ion Ratio Lower Upper
43 100
74 24.5 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 11.580 ug/l

RT: 5.317 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

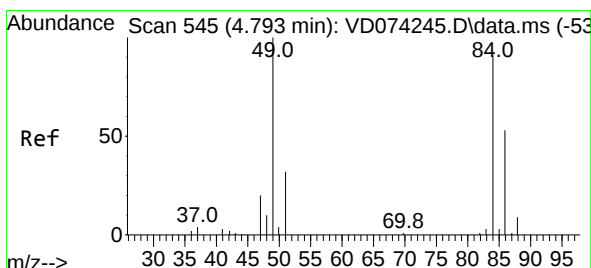
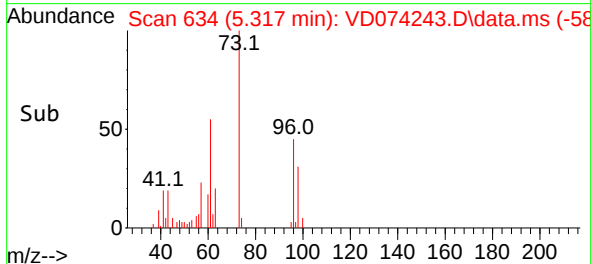
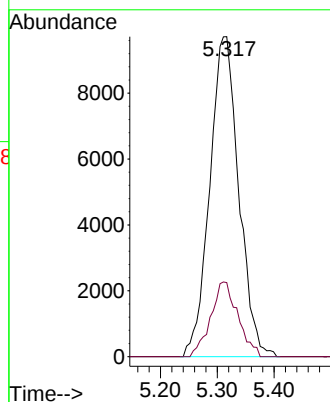
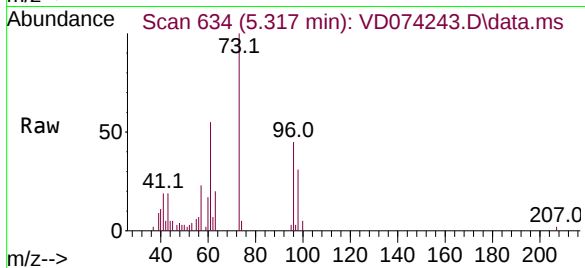
VSTDICC010

Tgt Ion: 73 Resp: 34501

Ion Ratio Lower Upper

73 100

57 23.2 17.8 26.6



#20

Methylene Chloride

Concen: 12.384 ug/l

RT: 4.793 min Scan# 545

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Tgt Ion: 84 Resp: 23482

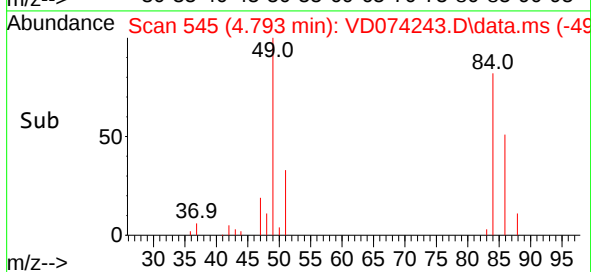
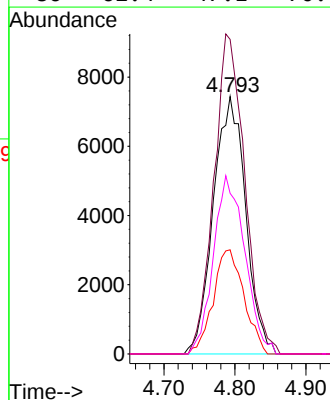
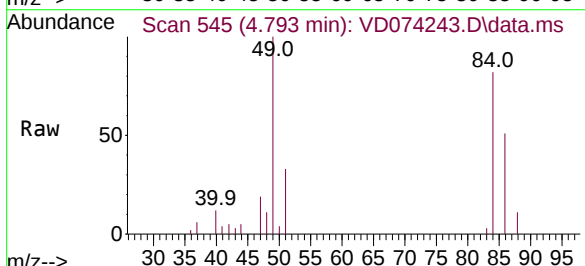
Ion Ratio Lower Upper

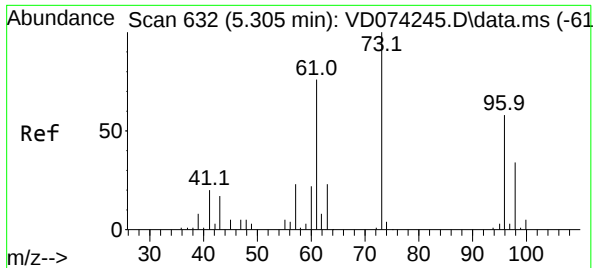
84 100

49 122.2 88.4 132.6

51 40.4 28.0 42.0

86 62.4 47.1 70.7

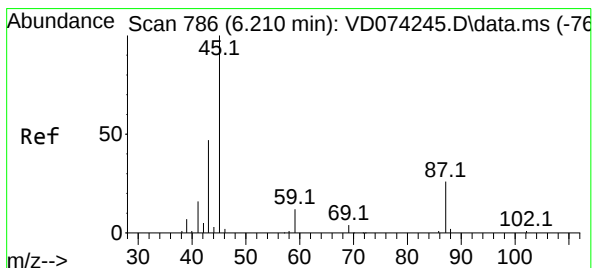
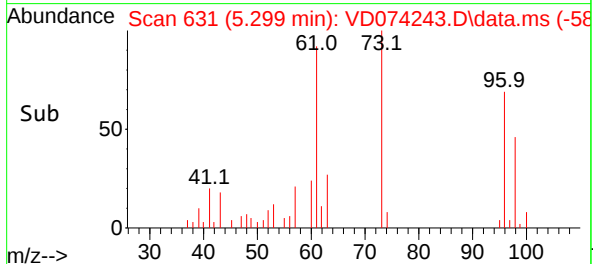
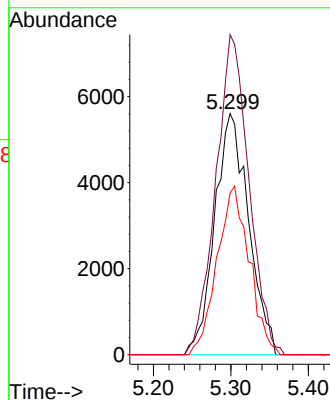
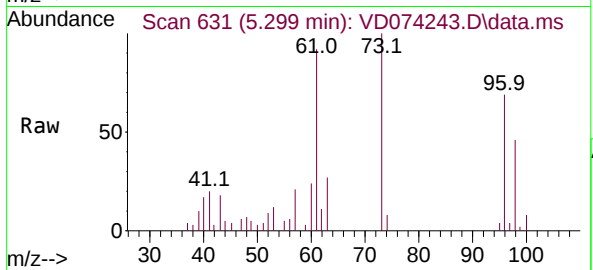




#21
trans-1,2-Dichloroethene
Concen: 12.012 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

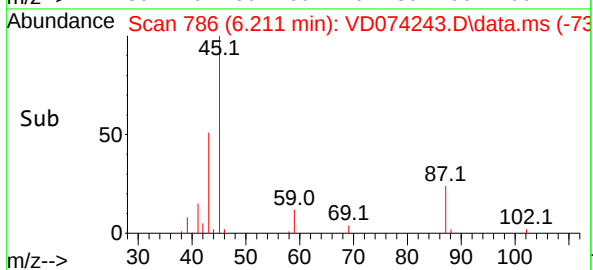
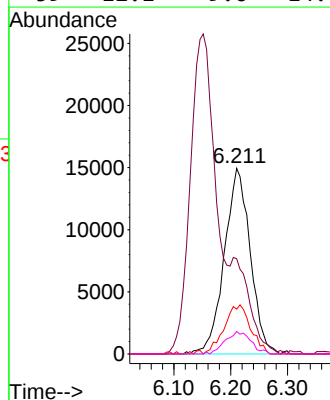
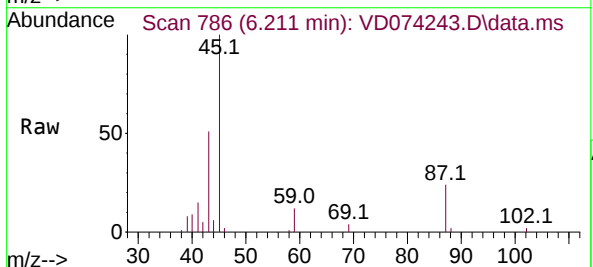
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

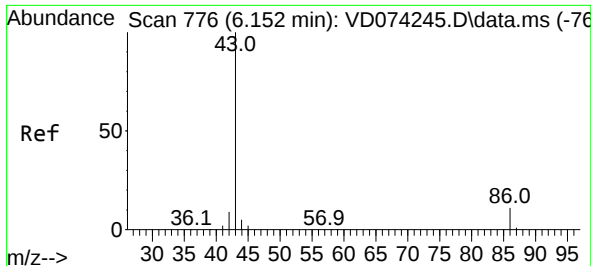
Tgt Ion: 96 Resp: 17074
Ion Ratio Lower Upper
96 100
61 132.7 105.1 157.7
98 67.1 47.4 71.2



#22
Diisopropyl ether
Concen: 11.859 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 45 Resp: 47376
Ion Ratio Lower Upper
45 100
43 49.5 38.9 58.3
87 24.2 21.0 31.4
59 12.1 9.6 14.4

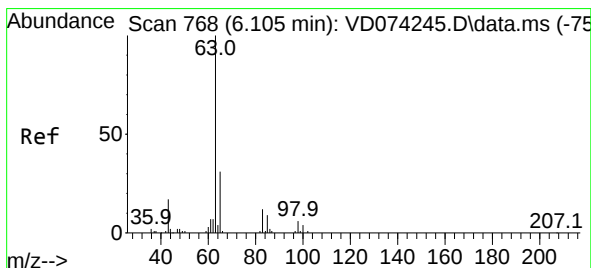
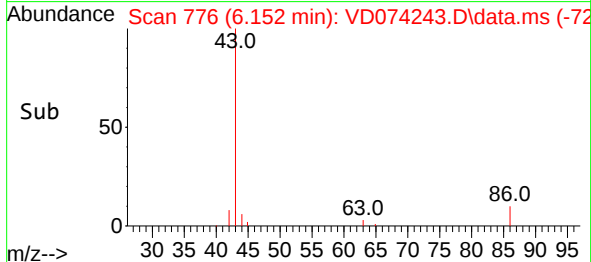
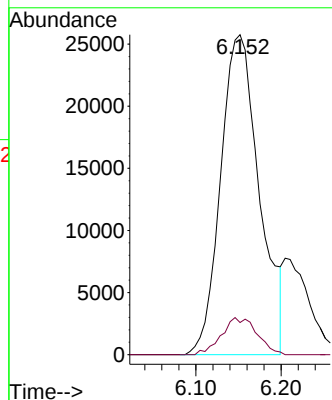
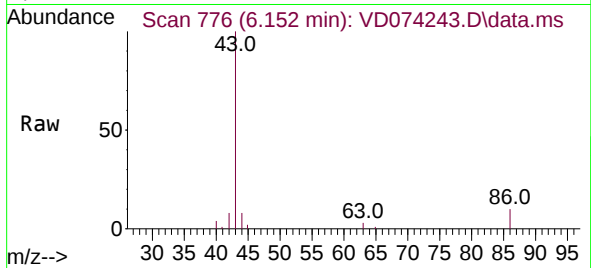




#23
 Vinyl Acetate
 Concen: 40.474 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074243.D
 Acq: 09 Sep 2022 15:45

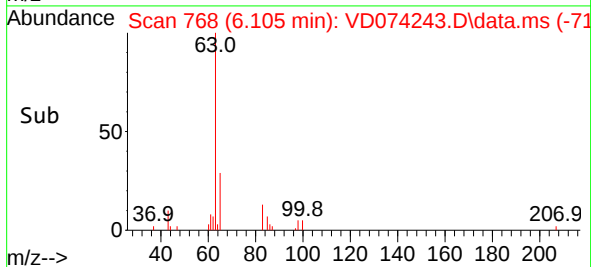
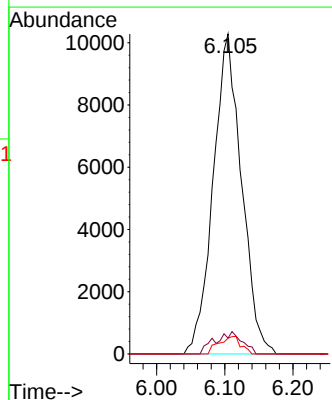
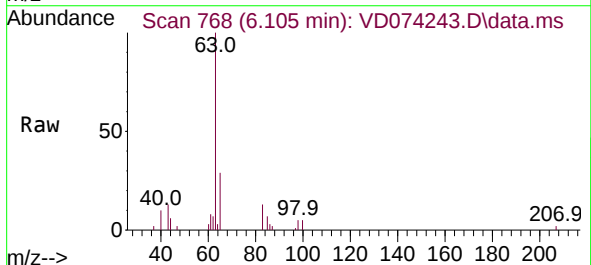
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

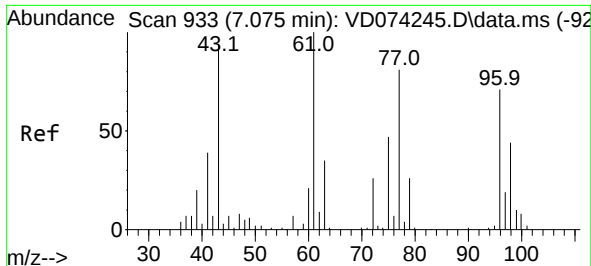
Tgt Ion: 43 Resp: 81494
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 11.400 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074243.D
 Acq: 09 Sep 2022 15:45

Tgt Ion: 63 Resp: 29738
 Ion Ratio Lower Upper
 63 100
 98 4.9 2.8 8.4
 100 4.9 2.2 6.6





#25

2-Butanone

Concen: 60.696 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

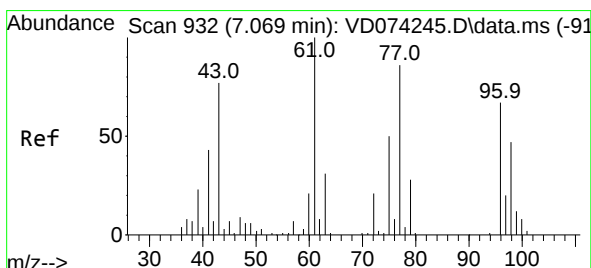
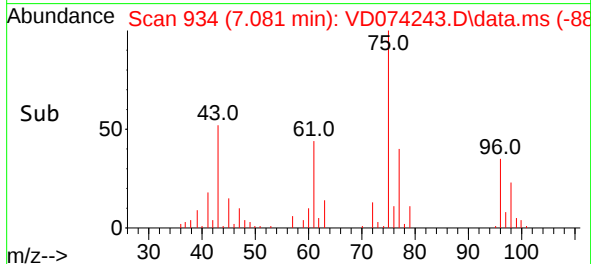
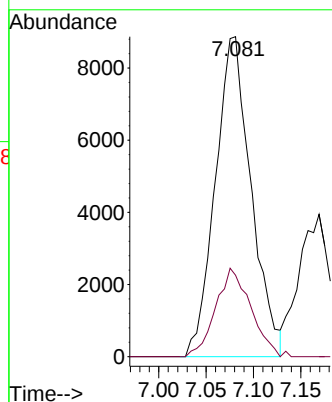
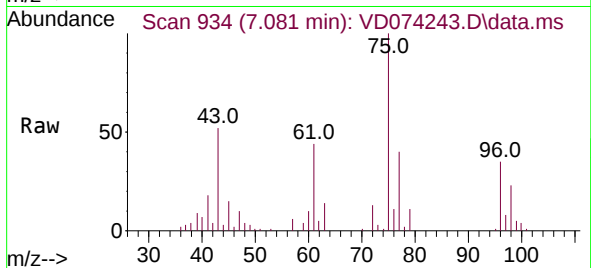
VSTDIC010

Tgt Ion: 43 Resp: 23362

Ion Ratio Lower Upper

43 100

72 25.4 21.8 32.6



#26

2,2-Dichloropropane

Concen: 11.078 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD074243.D

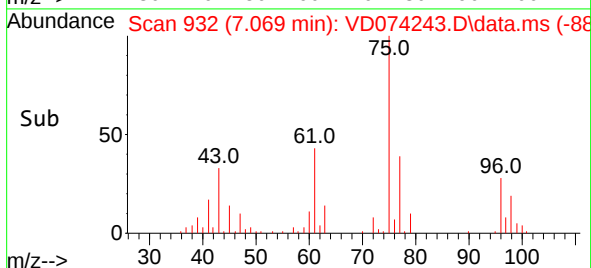
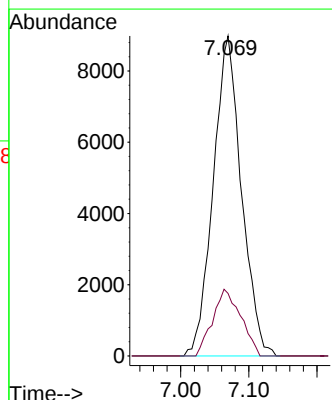
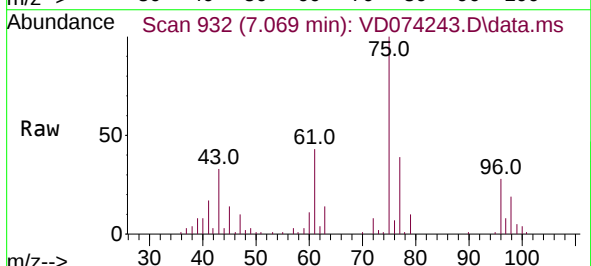
Acq: 09 Sep 2022 15:45

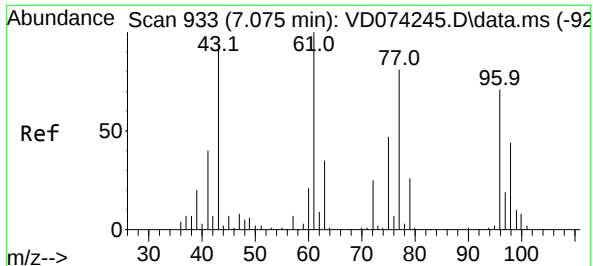
Tgt Ion: 77 Resp: 25869

Ion Ratio Lower Upper

77 100

97 20.8 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 11.622 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

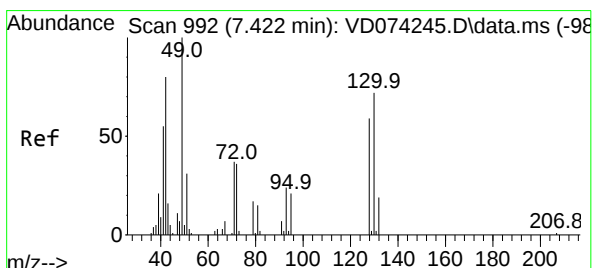
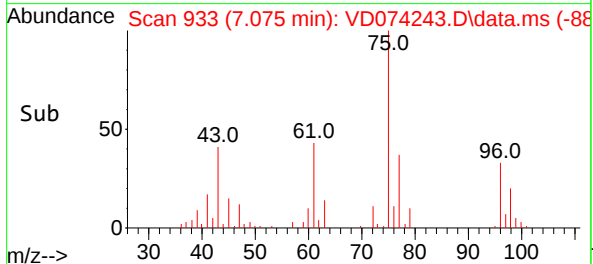
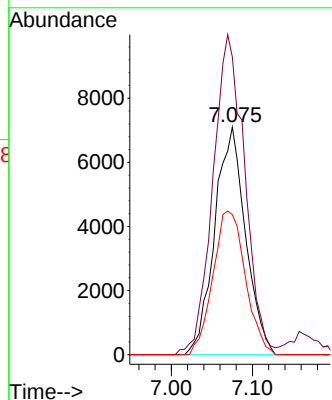
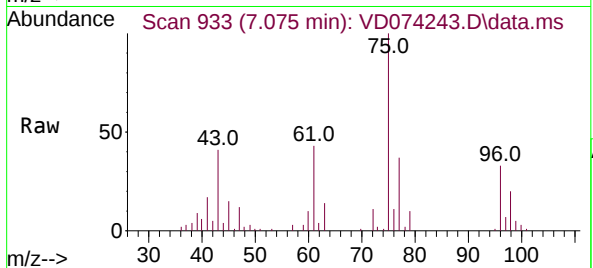
Tgt Ion: 96 Resp: 18751

Ion Ratio Lower Upper

96 100

61 144.6 0.0 289.4

98 66.3 0.0 130.2



#28

Bromochloromethane

Concen: 9.248 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

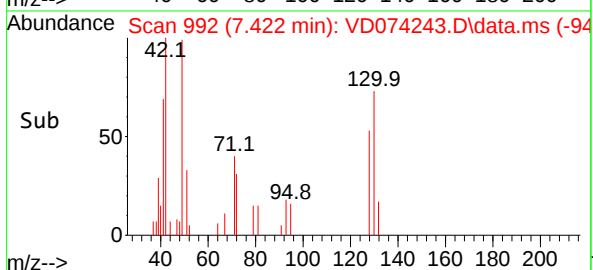
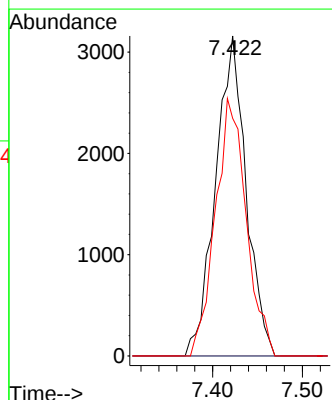
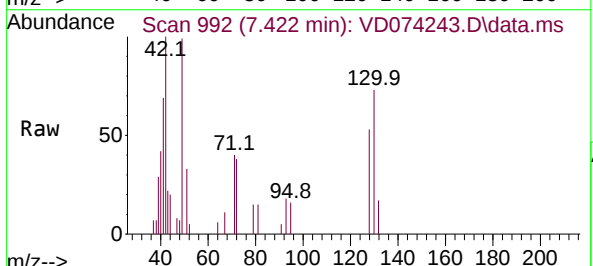
Tgt Ion: 49 Resp: 7468

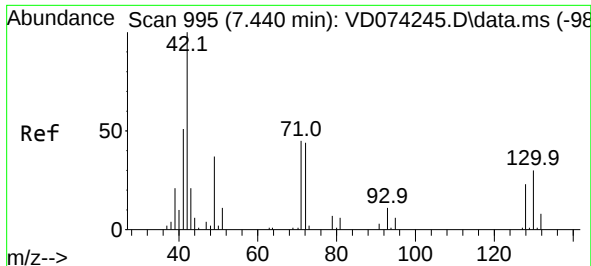
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 81.3 62.2 93.2





#29

Tetrahydrofuran

Concen: 62.314 ug/l

RT: 7.434 min Scan# 994

Delta R.T. -0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

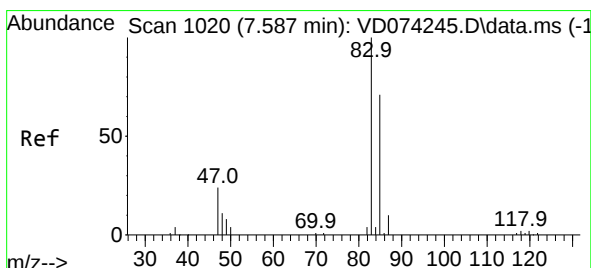
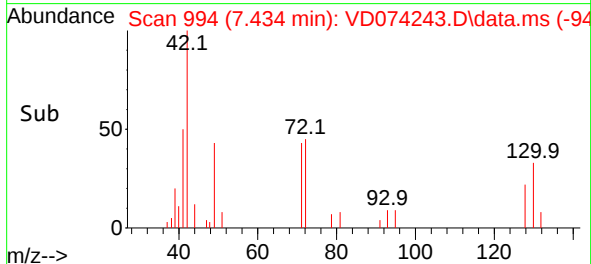
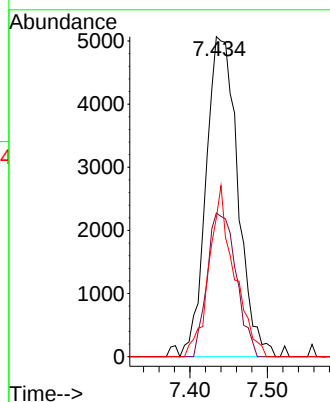
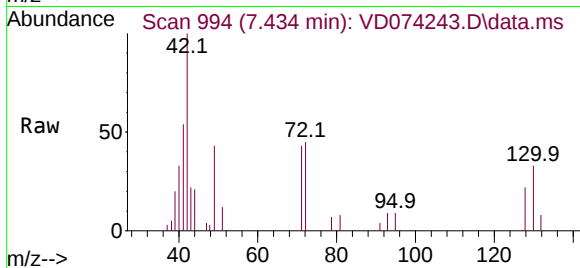
Tgt Ion: 42 Resp: 14452

Ion Ratio Lower Upper

42 100

72 40.9 36.1 54.1

71 42.3 34.1 51.1



#30

Chloroform

Concen: 10.928 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.006 min

Lab File: VD074243.D

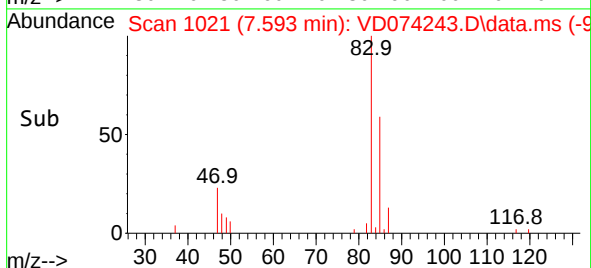
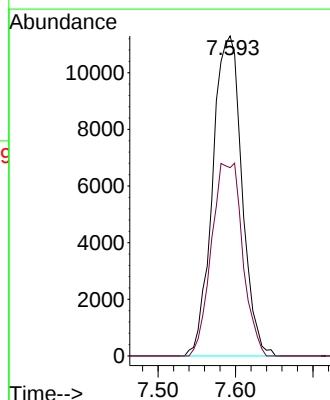
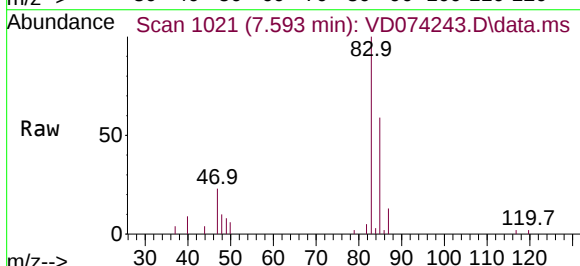
Acq: 09 Sep 2022 15:45

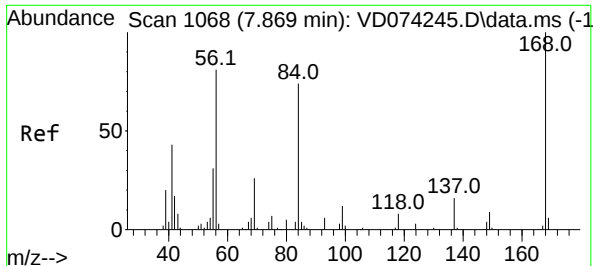
Tgt Ion: 83 Resp: 29663

Ion Ratio Lower Upper

83 100

85 58.8 56.7 85.1

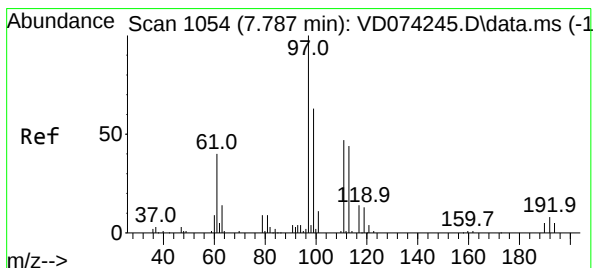
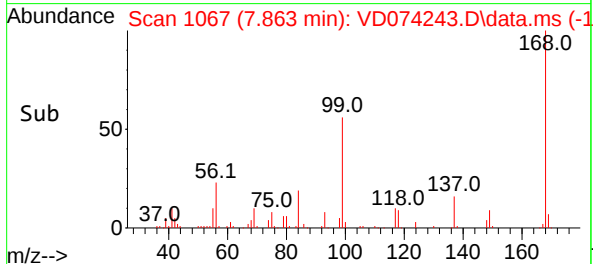
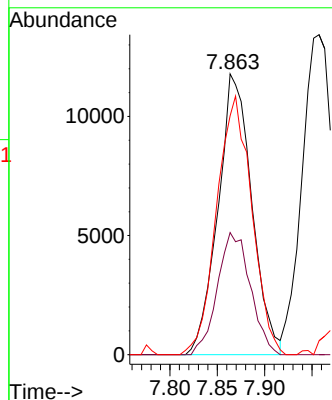
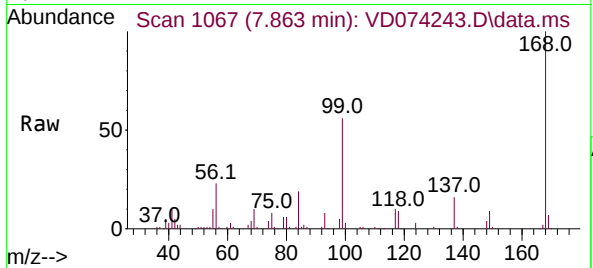




#31
Cyclohexane
Concen: 12.996 ug/l
RT: 7.863 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

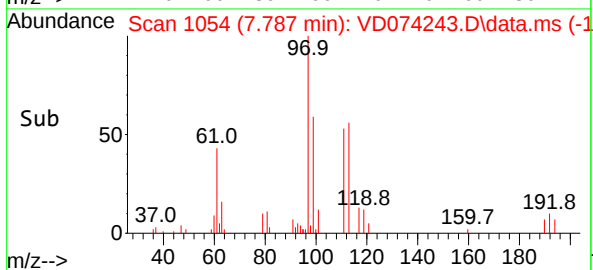
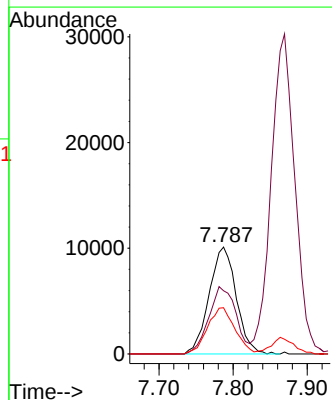
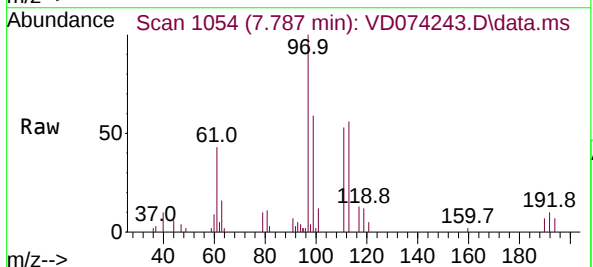
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

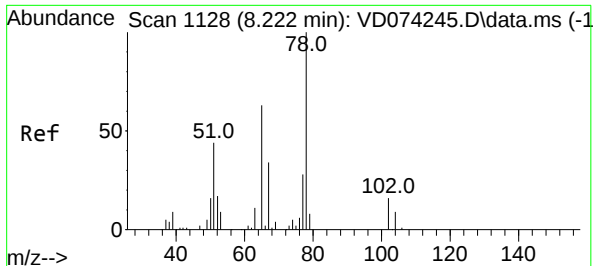
Tgt Ion: 56 Resp: 29257
Ion Ratio Lower Upper
56 100
69 43.5 25.7 38.5#
84 85.1 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 10.249 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 97 Resp: 25660
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 43.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 9.906 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

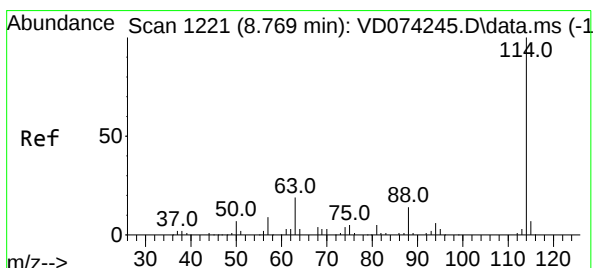
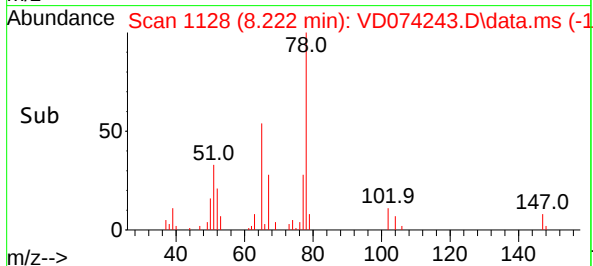
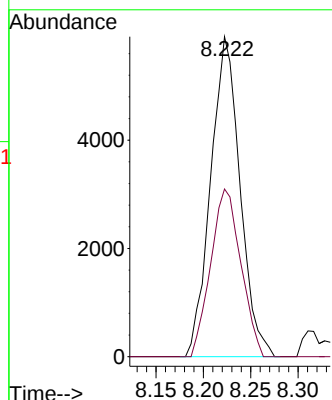
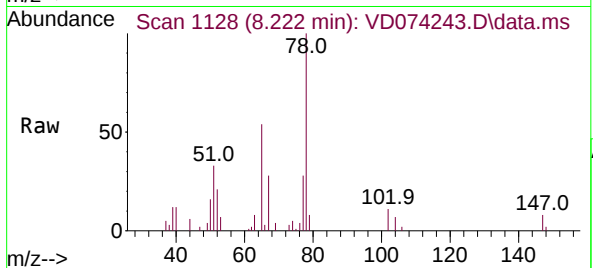
VSTDIC010

Tgt Ion: 65 Resp: 12755

Ion Ratio Lower Upper

65 100

67 53.7 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

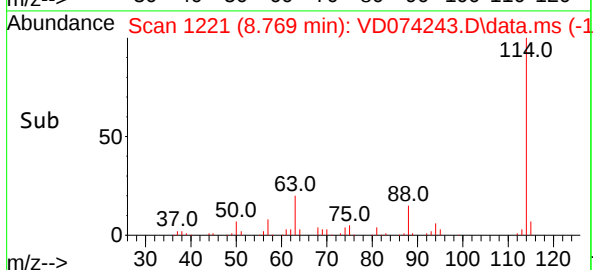
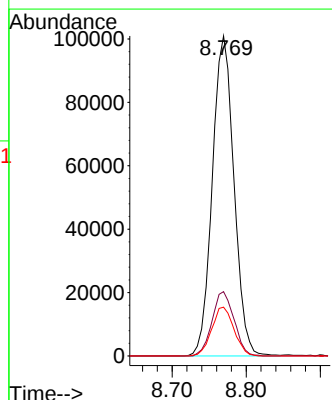
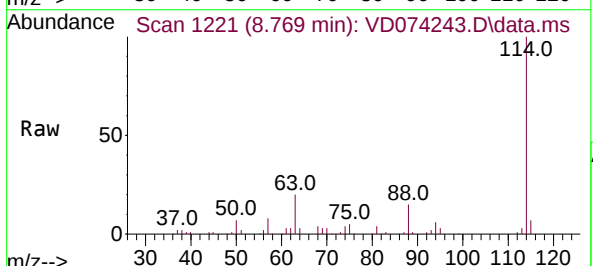
Tgt Ion: 114 Resp: 204916

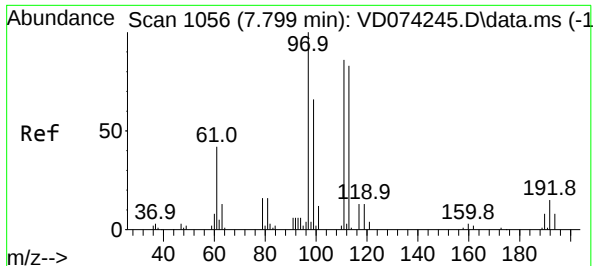
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.6

88 15.2 0.0 28.4





#35

Dibromofluoromethane

Concen: 13.256 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

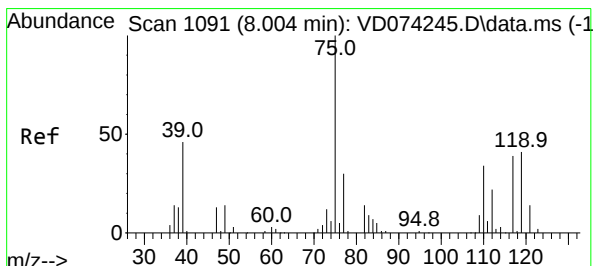
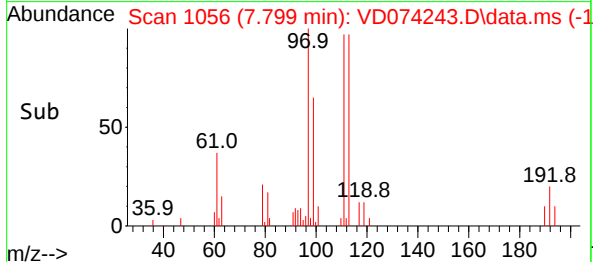
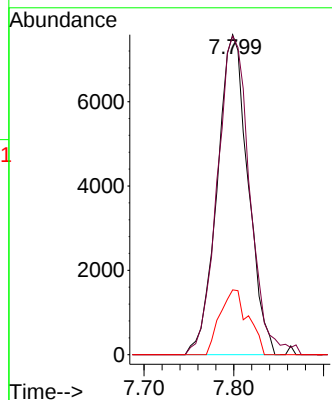
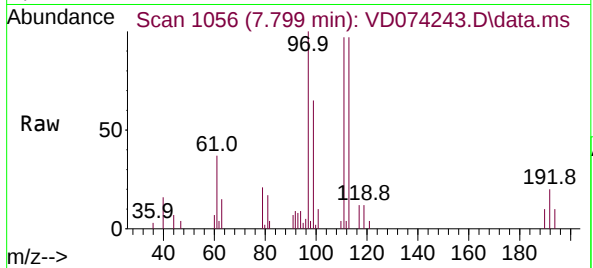
Tgt Ion:113 Resp: 18111

Ion Ratio Lower Upper

113 100

111 104.8 83.0 124.6

192 18.5 16.2 24.2



#36

1,1-Dichloropropene

Concen: 11.822 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.012 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

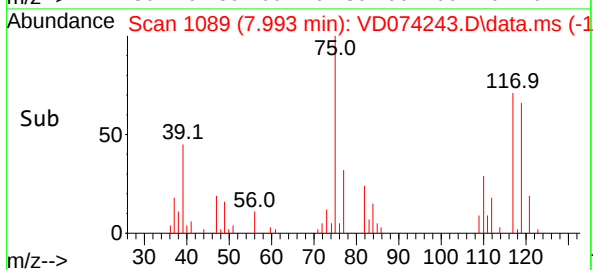
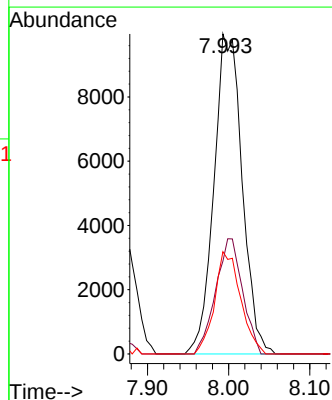
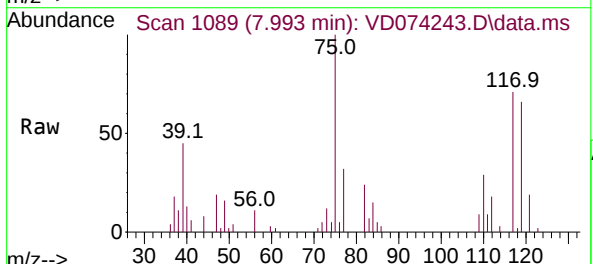
Tgt Ion: 75 Resp: 24026

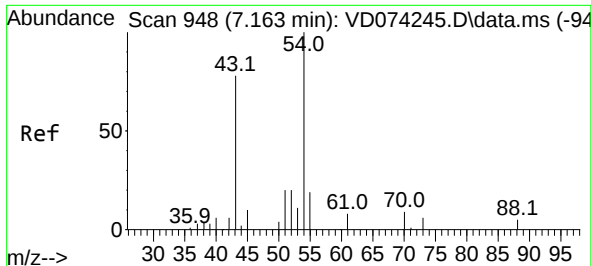
Ion Ratio Lower Upper

75 100

110 34.4 17.5 52.5

77 29.6 24.8 37.2





#37

Ethyl Acetate

Concen: 12.273 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

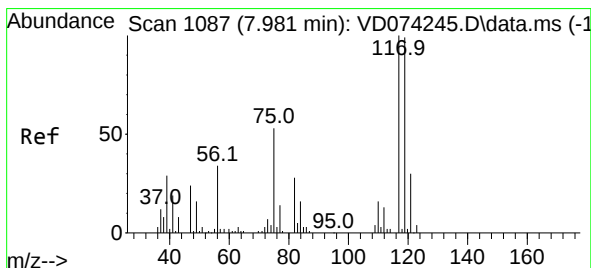
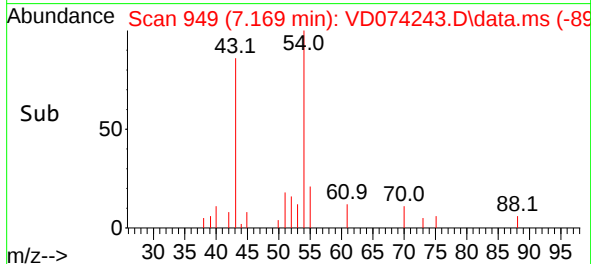
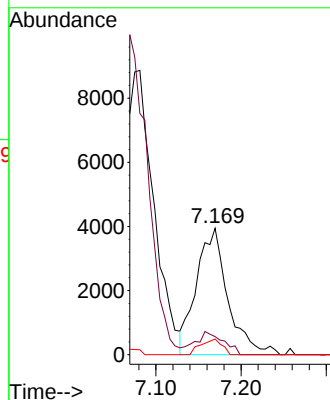
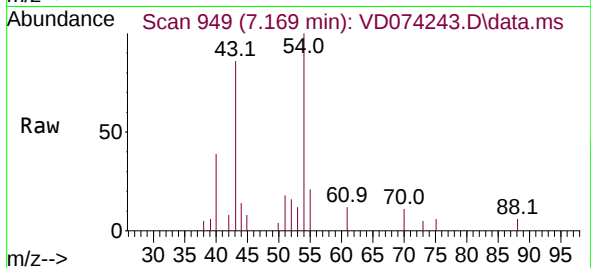
Tgt Ion: 43 Resp: 10112

Ion Ratio Lower Upper

43 100

61 16.4 12.1 18.1

70 8.3 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 9.619 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

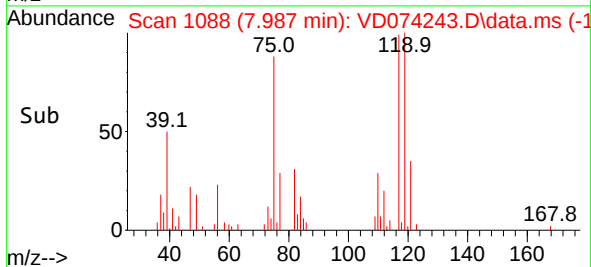
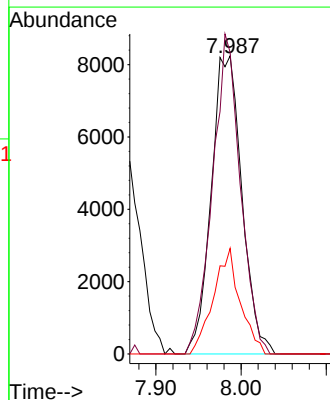
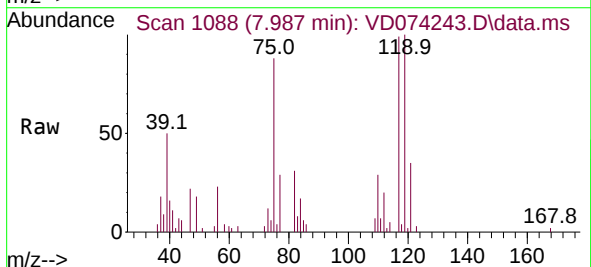
Tgt Ion: 117 Resp: 20642

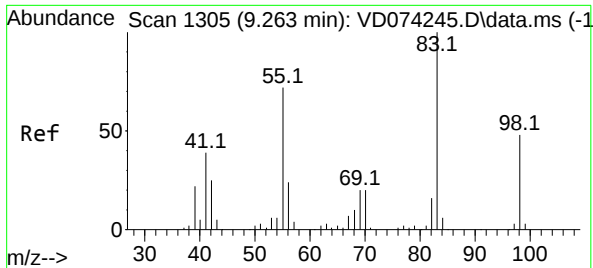
Ion Ratio Lower Upper

117 100

119 101.1 78.8 118.2

121 35.4 23.9 35.9





#39

Methylcyclohexane

Concen: 12.638 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

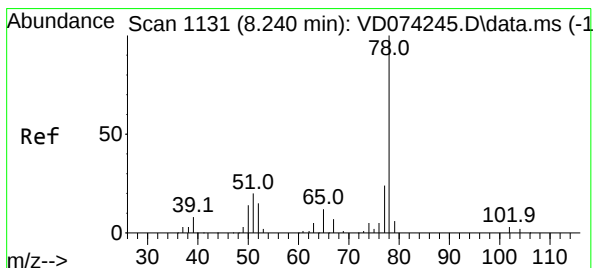
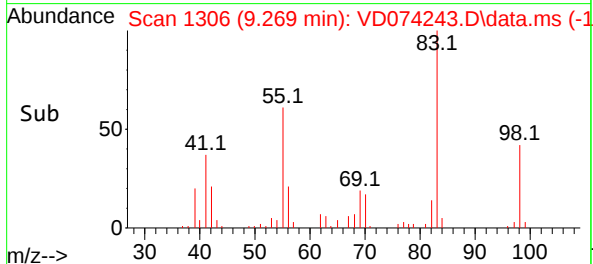
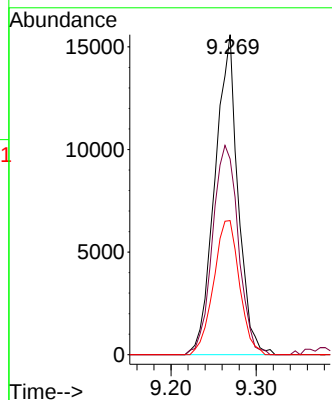
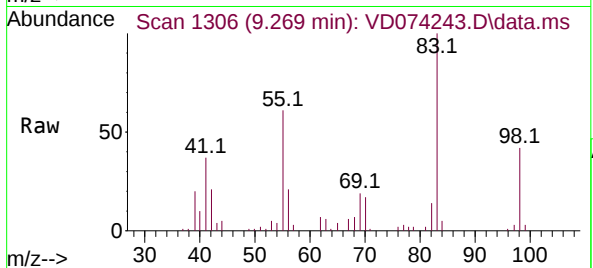
Tgt Ion: 83 Resp: 29415

Ion Ratio Lower Upper

83 100

55 61.1 57.2 85.8

98 41.9 38.3 57.5



#40

Benzene

Concen: 11.071 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VD074243.D

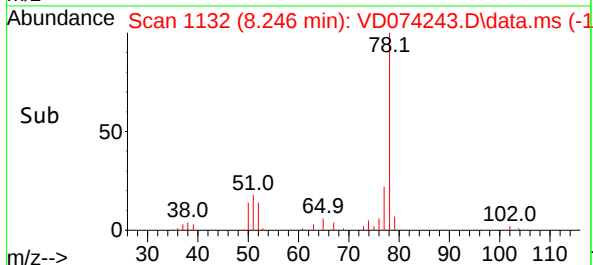
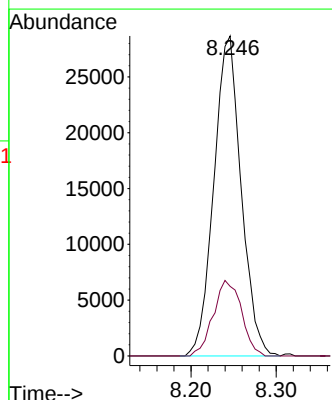
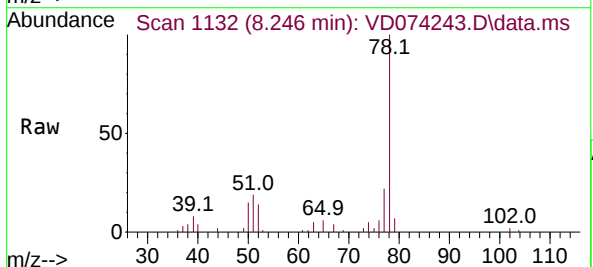
Acq: 09 Sep 2022 15:45

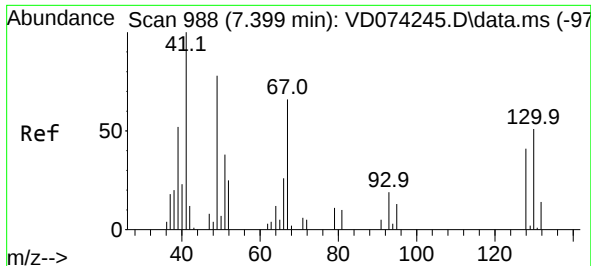
Tgt Ion: 78 Resp: 63768

Ion Ratio Lower Upper

78 100

77 21.8 19.4 29.2

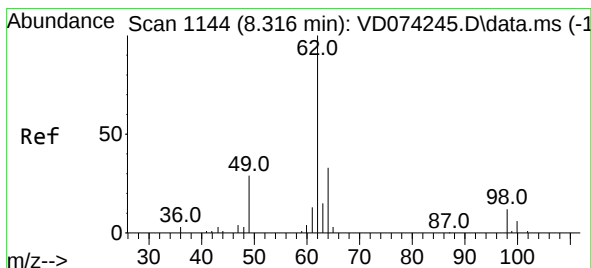
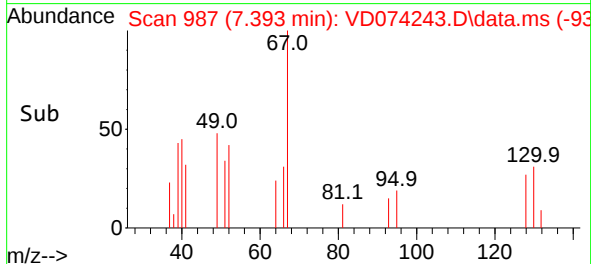
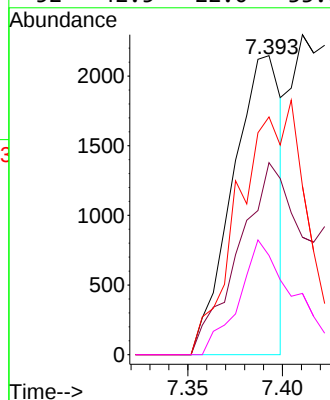
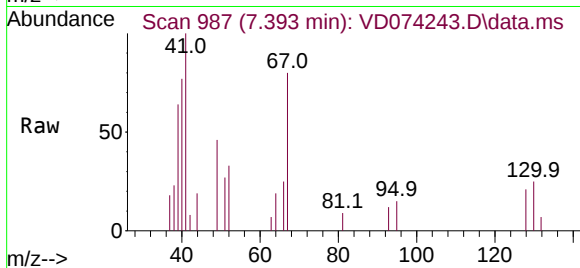




#41
Methacrylonitrile
Concen: 7.623 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

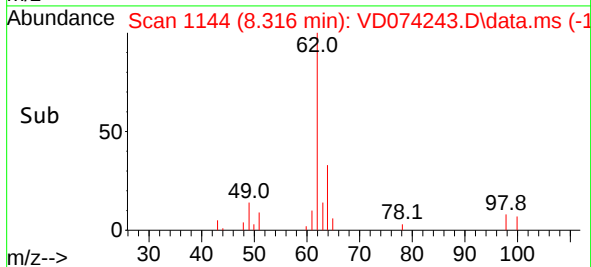
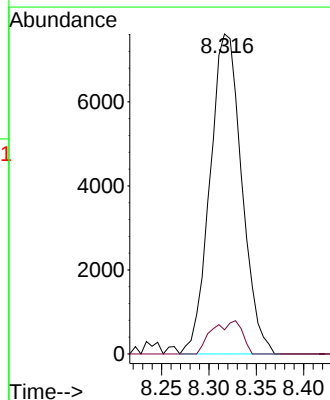
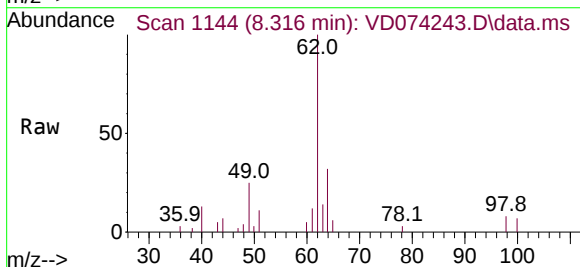
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

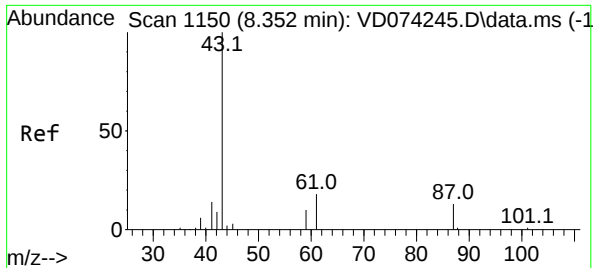
Tgt Ion:	41	Resp:	3828
Ion	Ratio	Lower	Upper
41	100		
39	82.6	39.8	59.6#
67	118.5	56.1	84.1#
52	42.5	22.0	33.0#



#42
1,2-Dichloroethane
Concen: 10.596 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion:	62	Resp:	17764
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	21.4

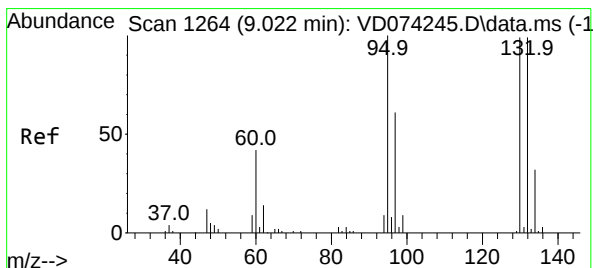
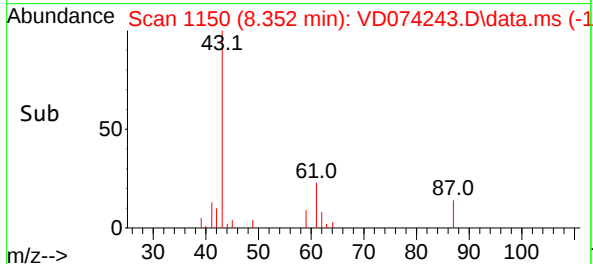
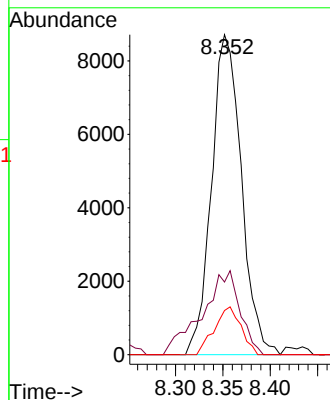
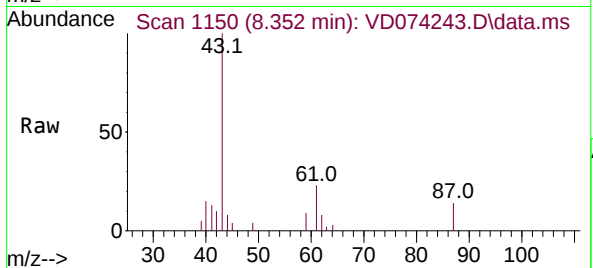




#43
Isopropyl Acetate
Concen: 11.499 ug/l
RT: 8.352 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

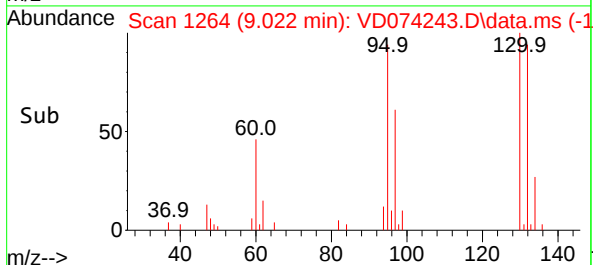
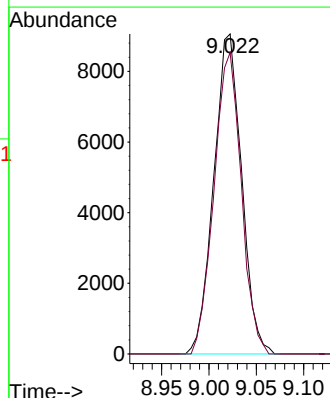
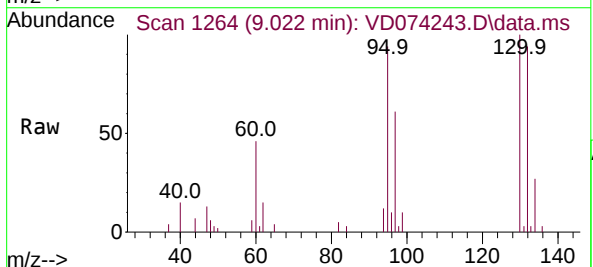
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

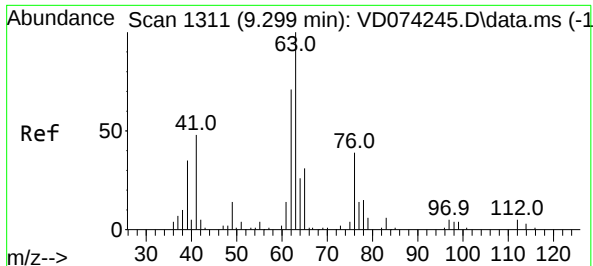
Tgt Ion: 43	Resp: 19087
Ion Ratio	Lower Upper
43 100	
61 33.3	24.5 36.7
87 13.3	10.8 16.2



#44
Trichloroethene
Concen: 11.114 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion:130	Resp: 18502
Ion Ratio	Lower Upper
130 100	
95 94.2	0.0 202.2





#45

1,2-Dichloropropane

Concen: 11.378 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

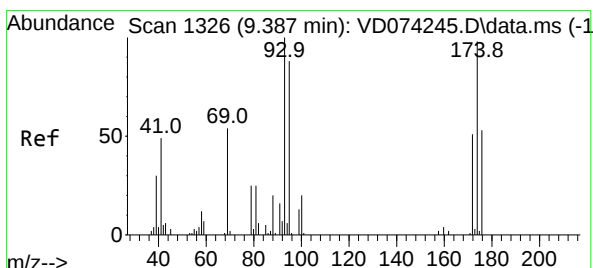
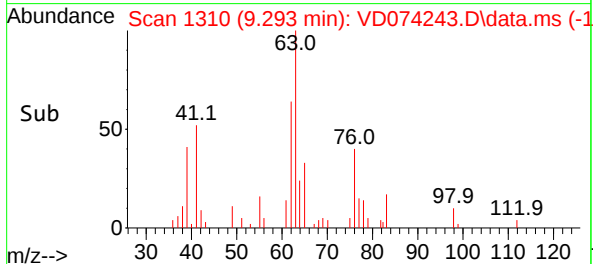
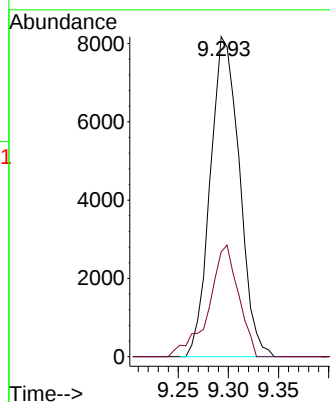
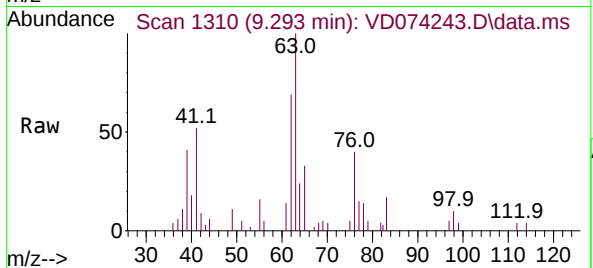
VSTDIC010

Tgt Ion: 63 Resp: 16535

Ion Ratio Lower Upper

63 100

65 32.7 24.5 36.7



#46

Dibromomethane

Concen: 10.997 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

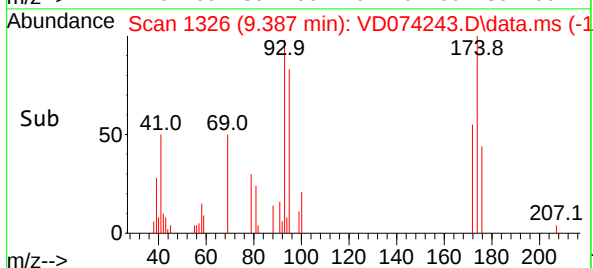
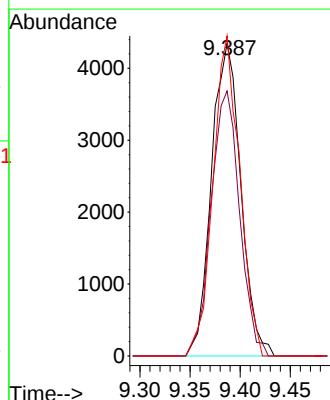
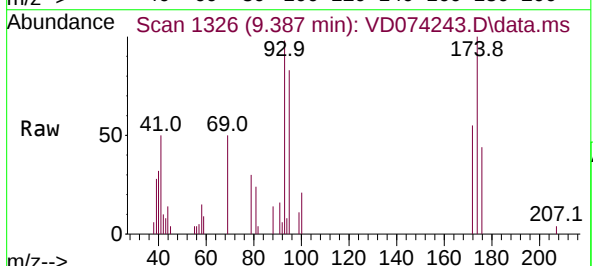
Tgt Ion: 93 Resp: 8810

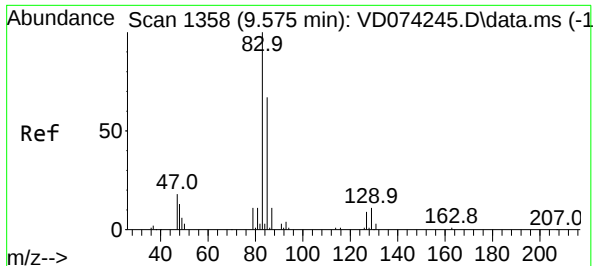
Ion Ratio Lower Upper

93 100

95 82.5 67.7 101.5

174 93.3 79.6 119.4





#47

Bromodichloromethane

Concen: 10.297 ug/l

RT: 9.581 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

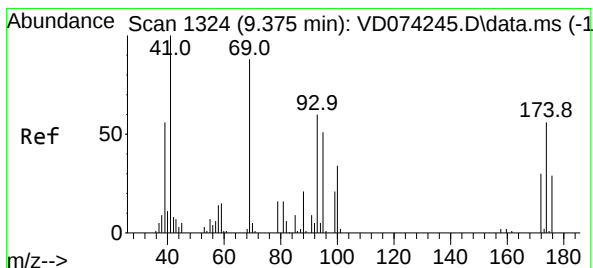
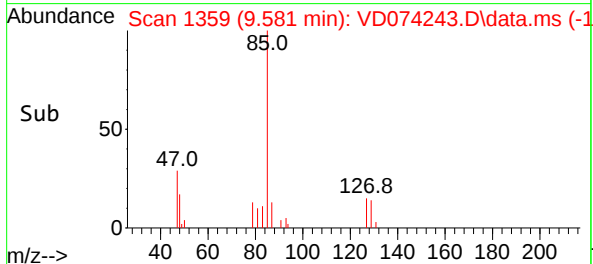
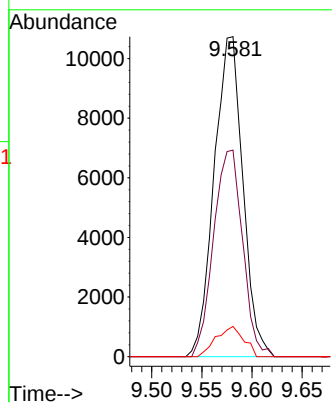
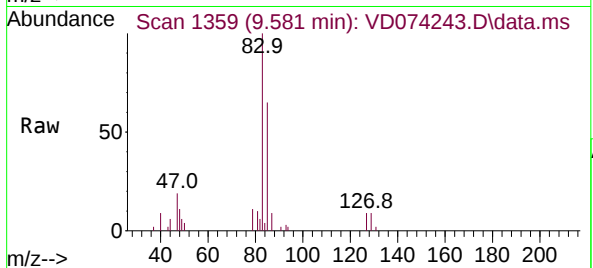
Tgt Ion: 83 Resp: 21401

Ion Ratio Lower Upper

83 100

85 64.5 53.4 80.2

127 9.4 6.9 10.3



#48

Methyl methacrylate

Concen: 11.894 ug/l

RT: 9.369 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

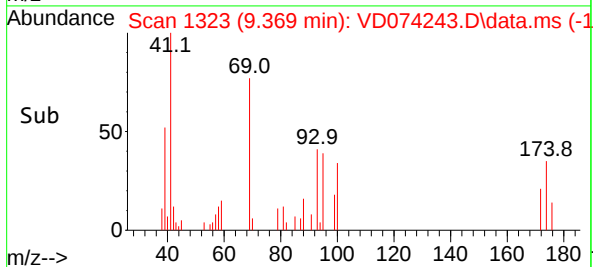
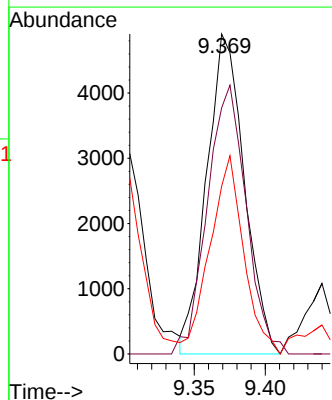
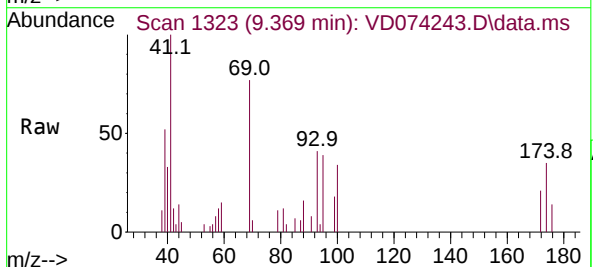
Tgt Ion: 41 Resp: 9028

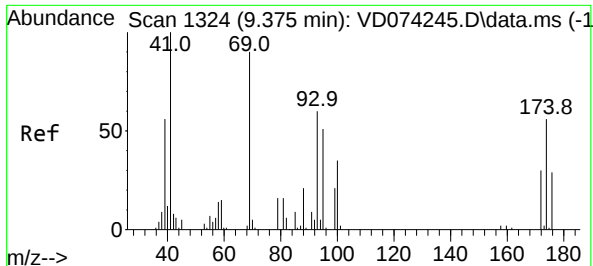
Ion Ratio Lower Upper

41 100

69 86.8 72.7 109.1

39 55.5 41.6 62.4





#49

1,4-Dioxane

Concen: 212.405 ug/l

RT: 9.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

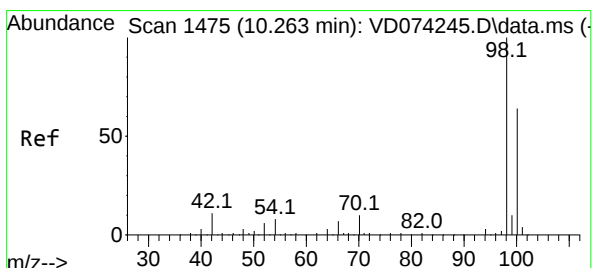
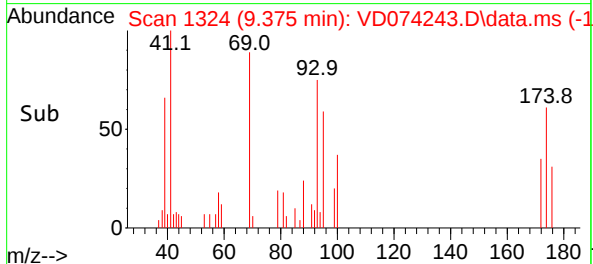
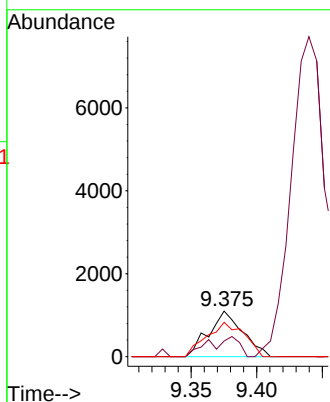
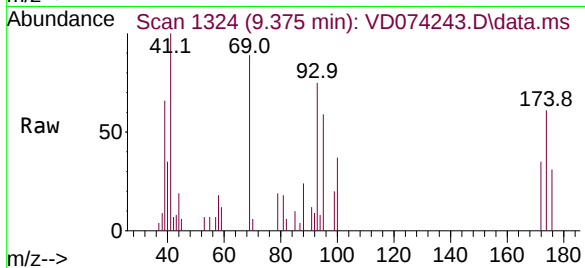
Tgt Ion: 88 Resp: 1986

Ion Ratio Lower Upper

88 100

43 0.0 27.0 40.4#

58 82.9 54.2 81.2#



#50

Toluene-d8

Concen: 10.079 ug/l

RT: 10.257 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VD074243.D

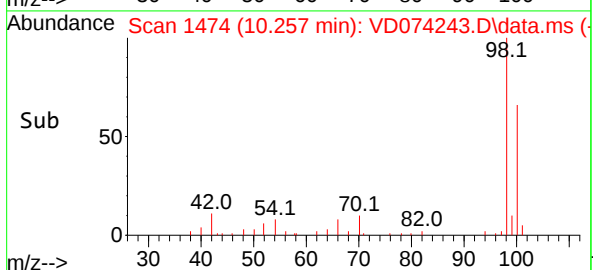
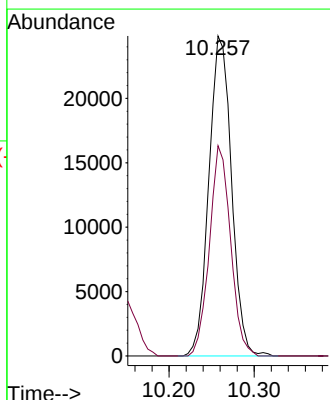
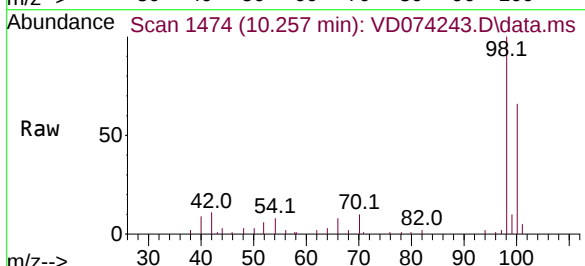
Acq: 09 Sep 2022 15:45

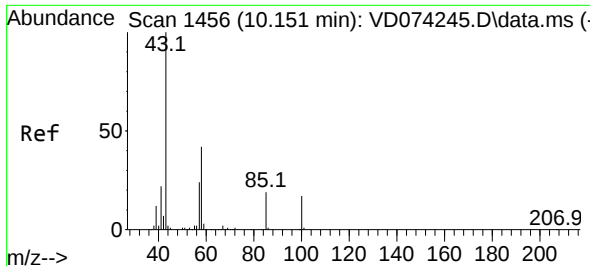
Tgt Ion: 98 Resp: 45893

Ion Ratio Lower Upper

98 100

100 61.5 51.8 77.8

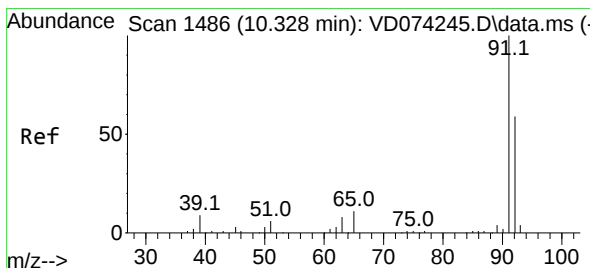
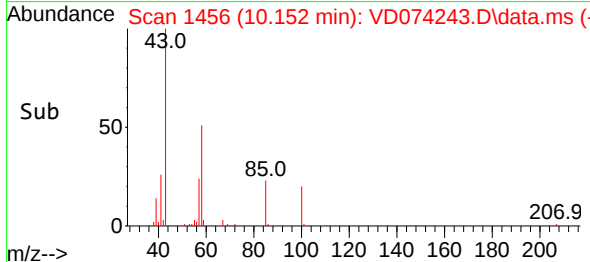
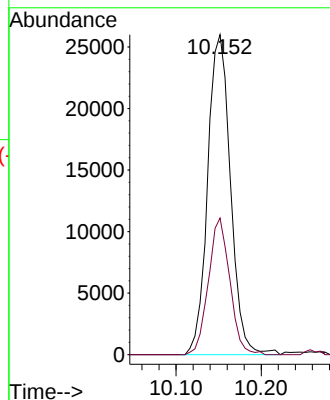
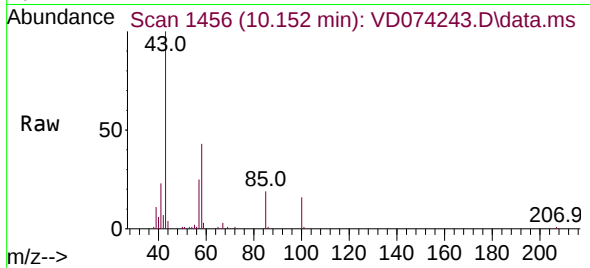




#51
4-Methyl-2-Pentanone
Concen: 58.390 ug/l
RT: 10.152 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

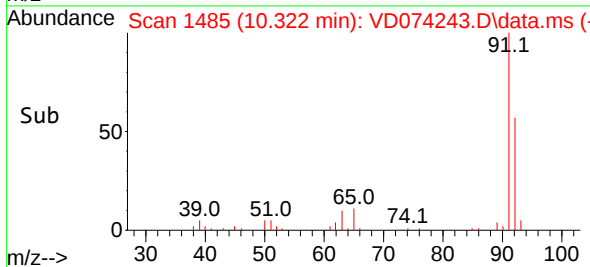
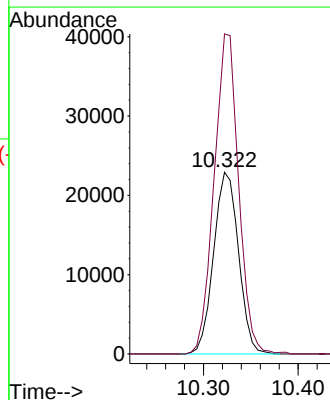
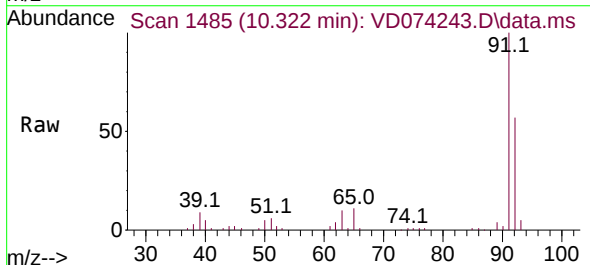
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

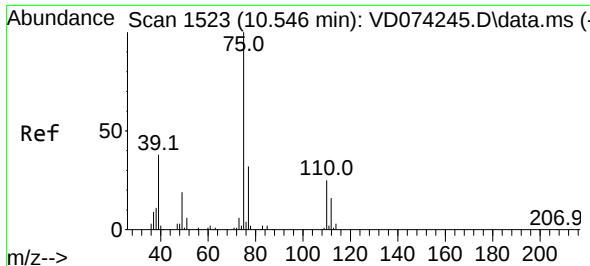
Tgt Ion: 43 Resp: 48360
Ion Ratio Lower Upper
43 100
58 40.0 33.3 49.9



#52
Toluene
Concen: 11.123 ug/l
RT: 10.322 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 92 Resp: 41897
Ion Ratio Lower Upper
92 100
91 173.4 139.3 208.9

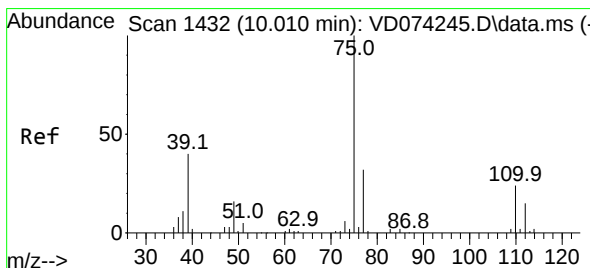
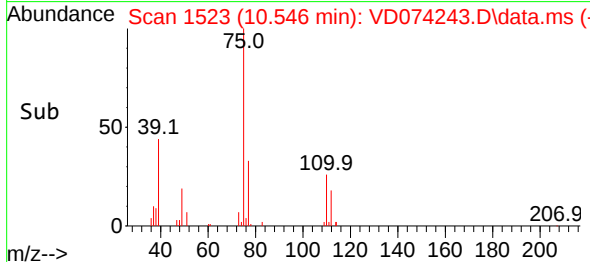
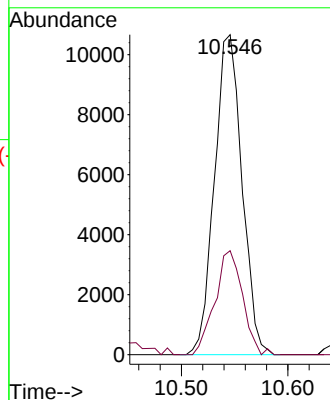
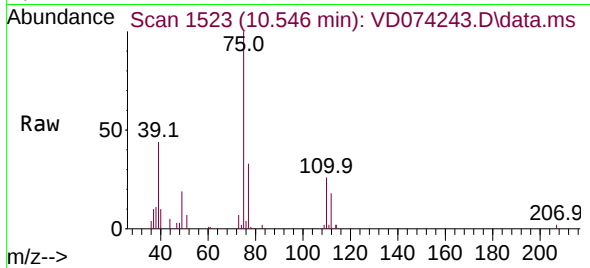




#53
t-1,3-Dichloropropene
Concen: 10.096 ug/l
RT: 10.546 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

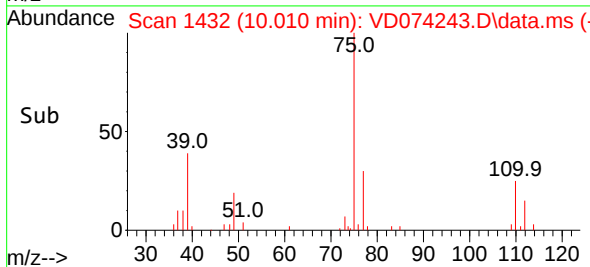
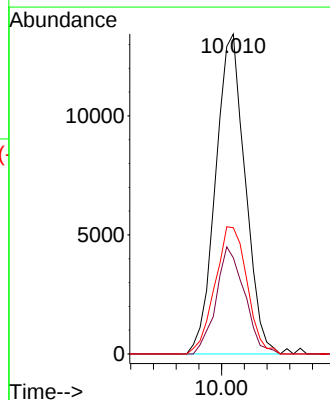
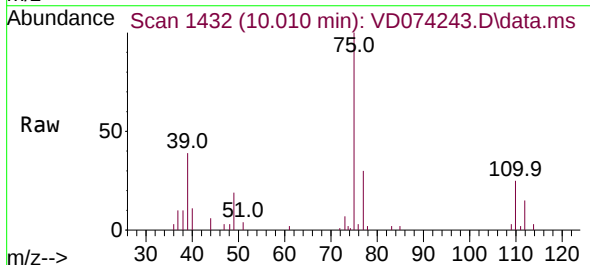
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

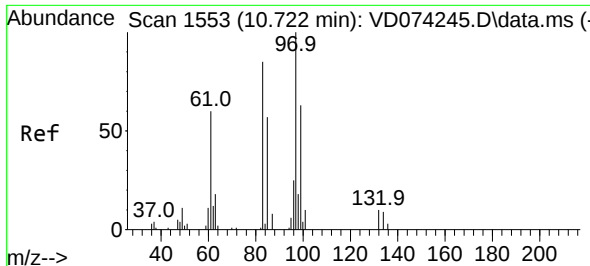
Tgt Ion: 75 Resp: 19132
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 10.793 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 75 Resp: 24279
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 39.5 31.6 47.4

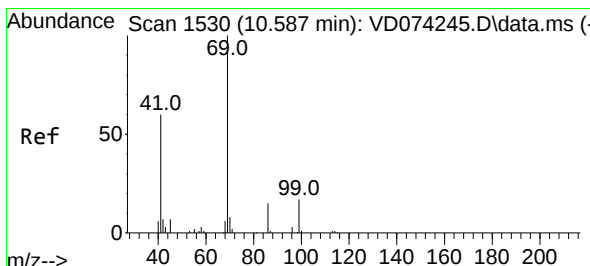
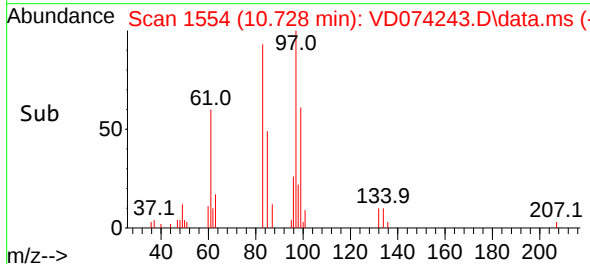
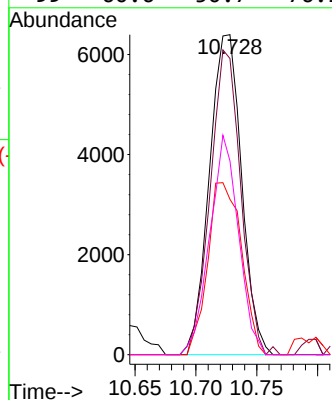
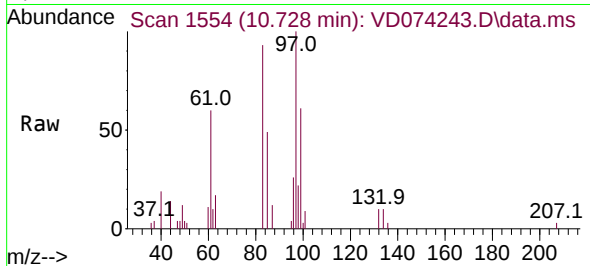




#55
1,1,2-Trichloroethane
Concen: 10.647 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

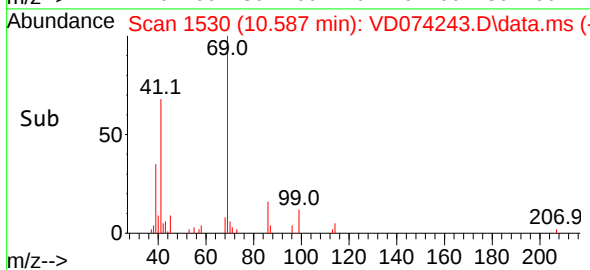
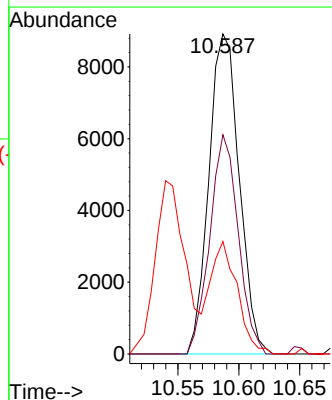
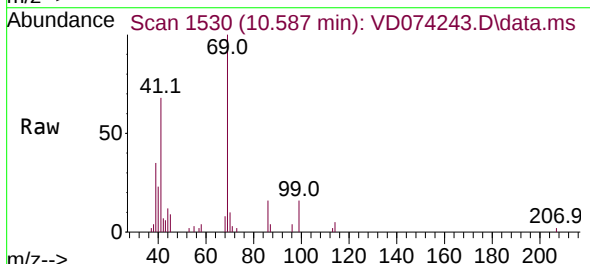
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

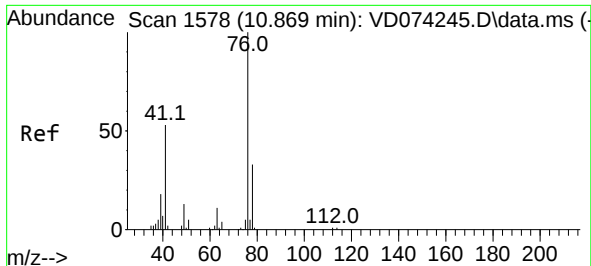
Tgt Ion: 97	Resp: 11796
Ion Ratio	Lower Upper
97 100	
83 92.5	68.0 102.0
85 48.6	45.8 68.8
99 60.6	50.7 76.1



#56
Ethyl methacrylate
Concen: 12.018 ug/l
RT: 10.587 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 69	Resp: 15440
Ion Ratio	Lower Upper
69 100	
41 64.3	49.4 74.2
39 31.0	24.2 36.4





#57

1,3-Dichloropropane

Concen: 11.303 ug/l

RT: 10.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

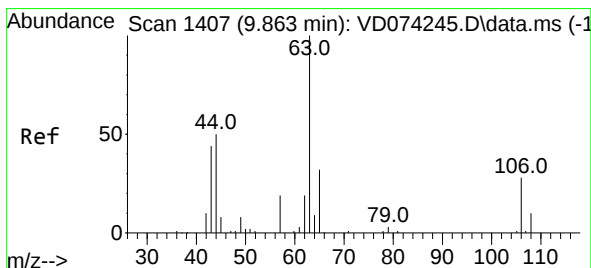
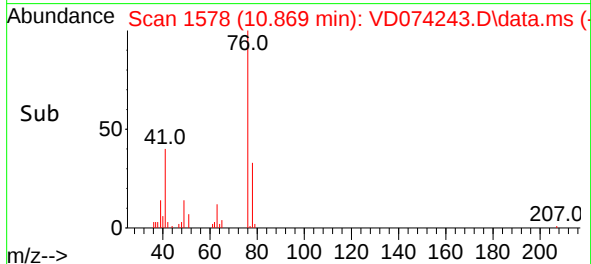
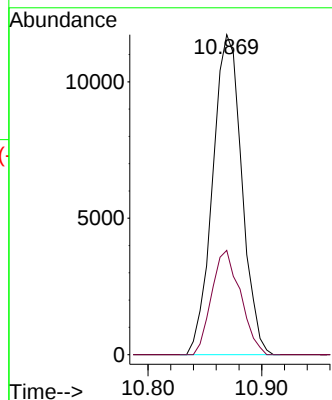
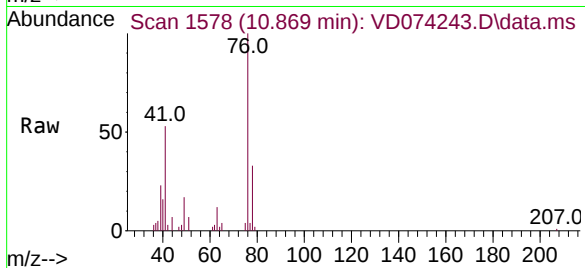
VSTDIC010

Tgt Ion: 76 Resp: 20945

Ion Ratio Lower Upper

76 100

78 32.2 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 43.287 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. 0.000 min

Lab File: VD074243.D

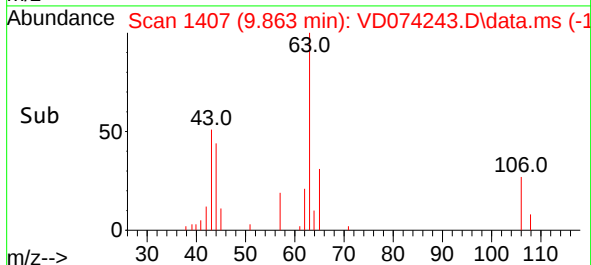
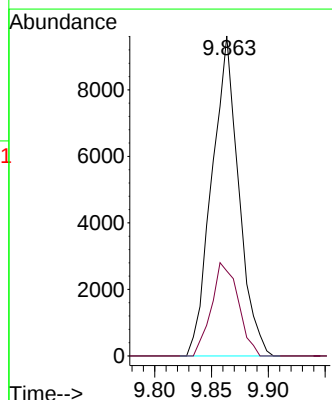
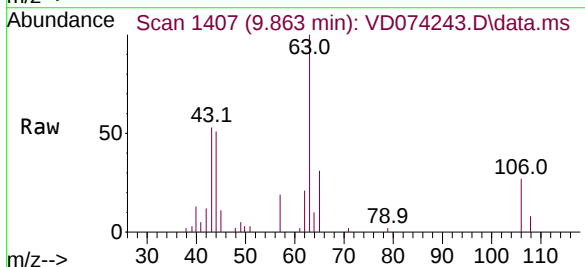
Acq: 09 Sep 2022 15:45

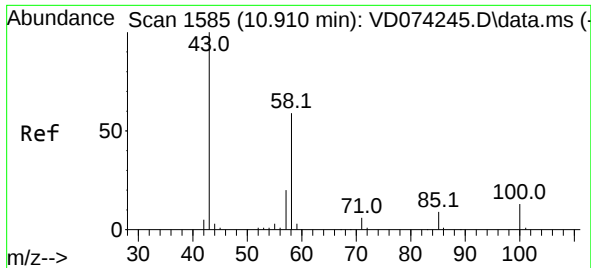
Tgt Ion: 63 Resp: 15824

Ion Ratio Lower Upper

63 100

106 29.1 21.9 32.9

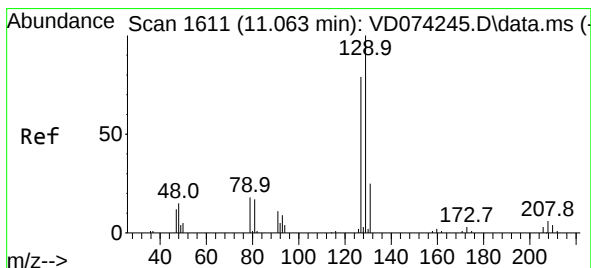
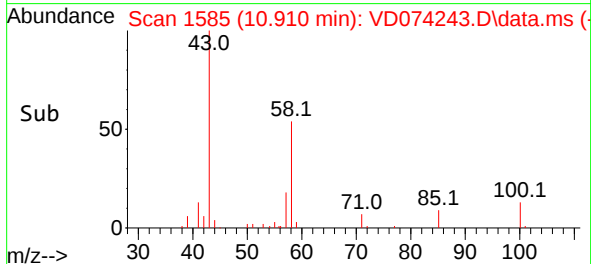
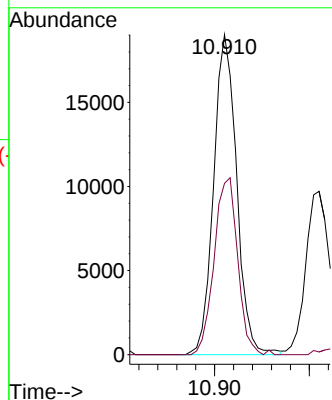
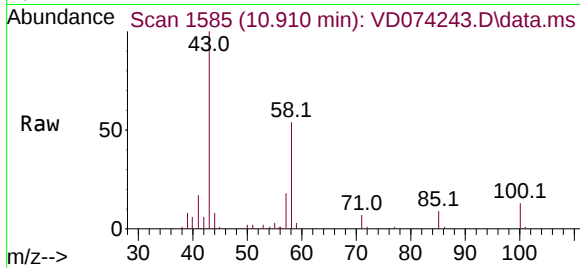




#59
2-Hexanone
Concen: 57.478 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

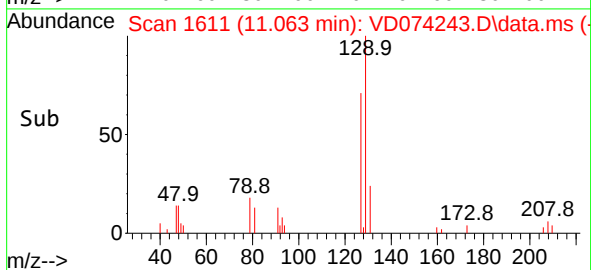
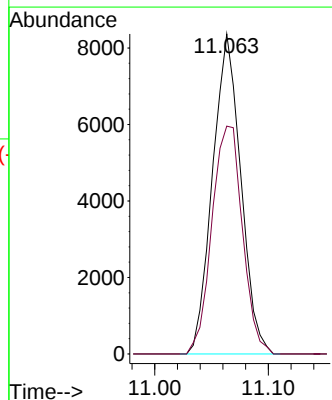
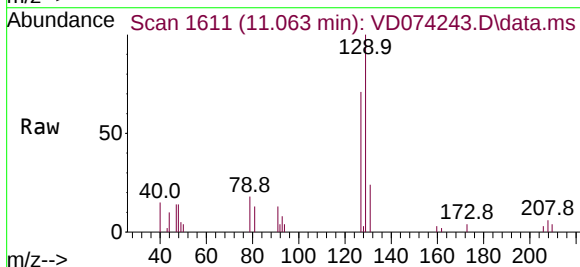
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

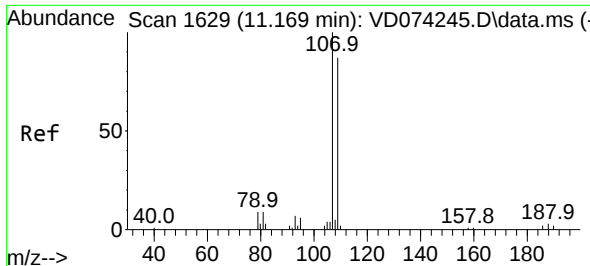
Tgt Ion: 43 Resp: 32084
Ion Ratio Lower Upper
43 100
58 56.3 28.6 85.8



#60
Dibromochloromethane
Concen: 10.214 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 129 Resp: 14440
Ion Ratio Lower Upper
129 100
127 77.0 39.0 116.9

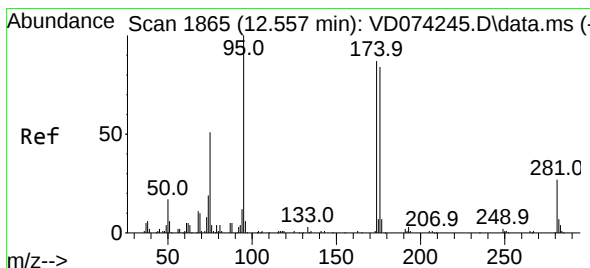
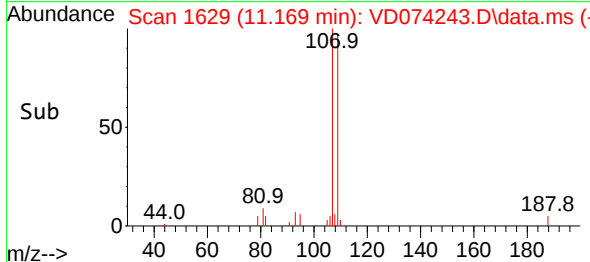
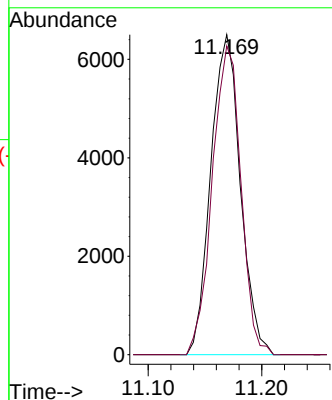
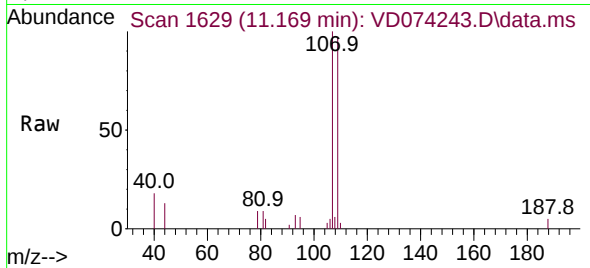




#61
1,2-Dibromoethane
Concen: 11.008 ug/l
RT: 11.169 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

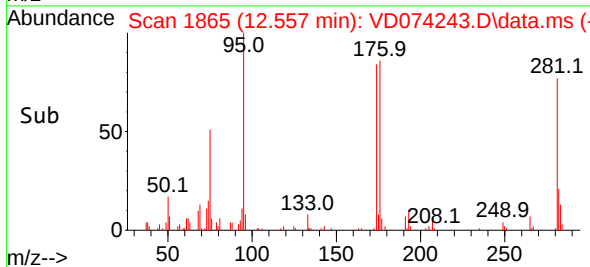
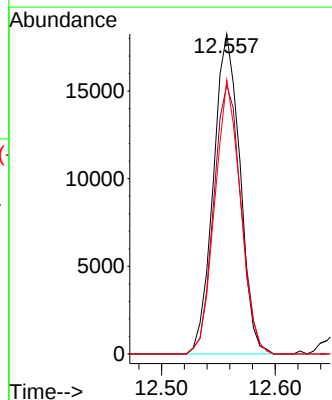
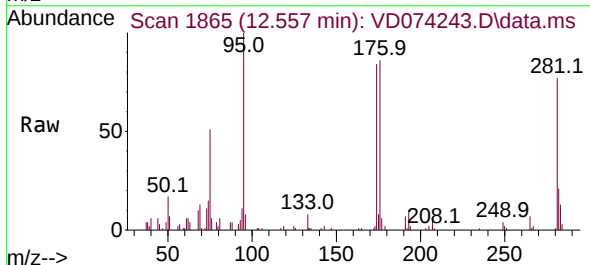
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

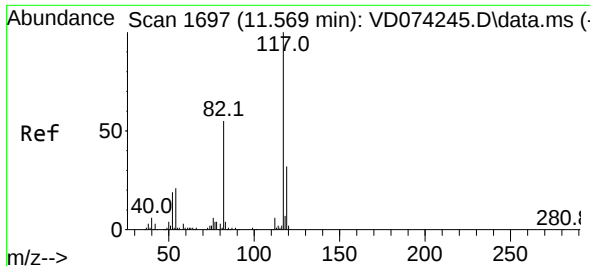
Tgt Ion:107 Resp: 11760
Ion Ratio Lower Upper
107 100
109 93.4 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 17.278 ug/l
RT: 12.557 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 95 Resp: 29631
Ion Ratio Lower Upper
95 100
174 86.5 0.0 179.2
176 82.7 0.0 171.4

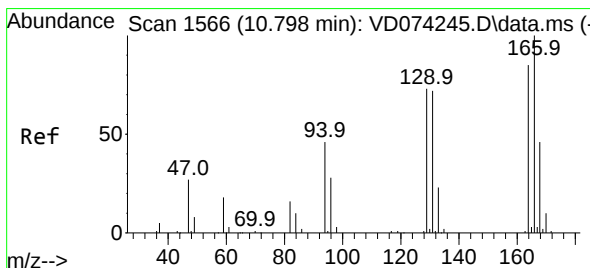
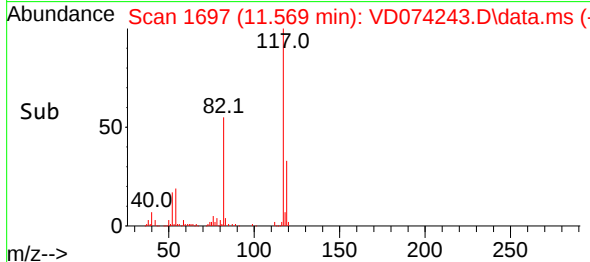
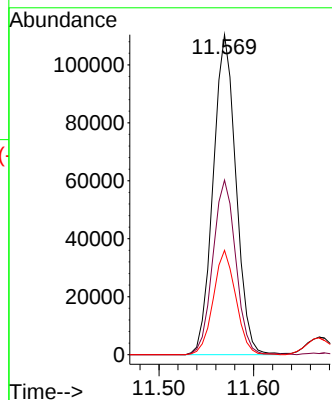
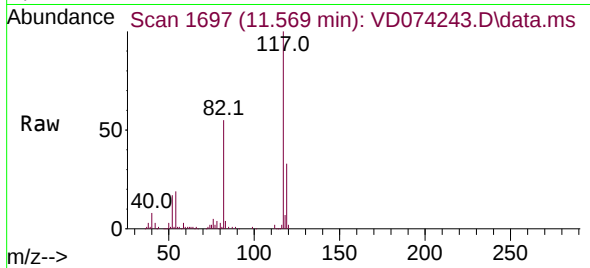




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.569 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

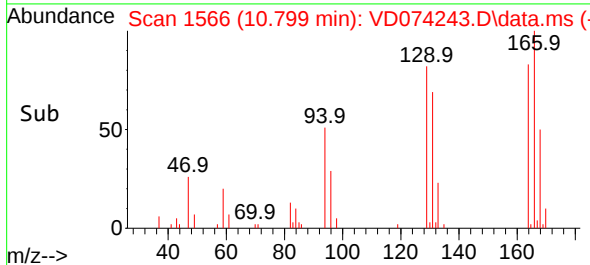
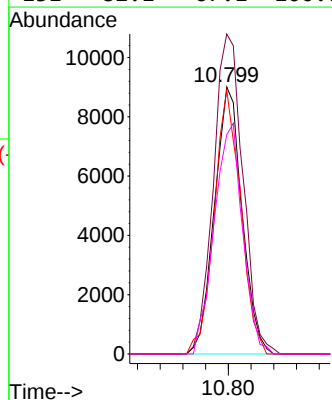
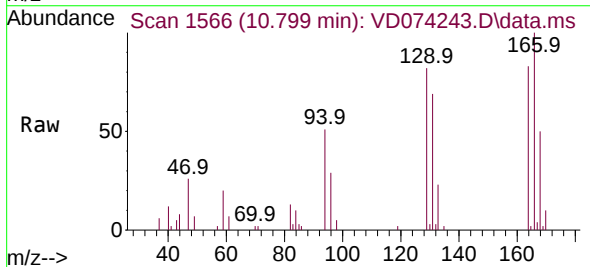
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

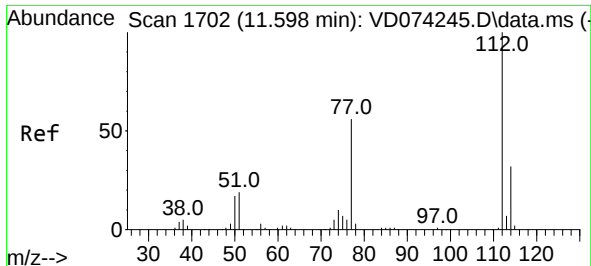
Tgt Ion:117 Resp: 185036
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 11.393 ug/l
RT: 10.799 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion:164 Resp: 15176
Ion Ratio Lower Upper
164 100
166 119.8 93.8 140.8
129 98.8 68.3 102.5
131 82.1 67.1 100.7

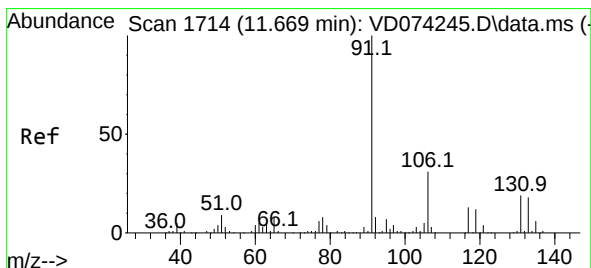
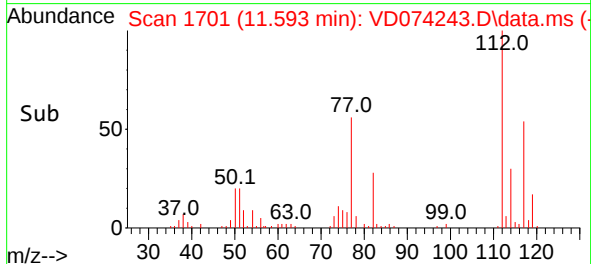
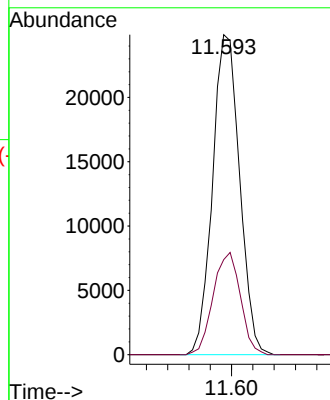
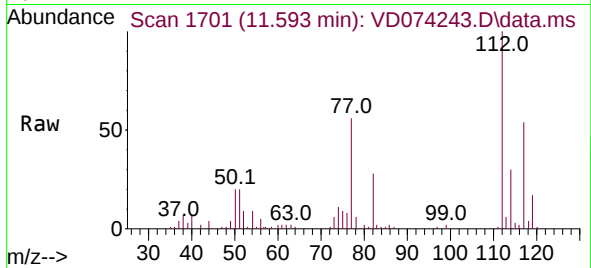




#65
Chlorobenzene
Concen: 10.964 ug/l
RT: 11.593 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

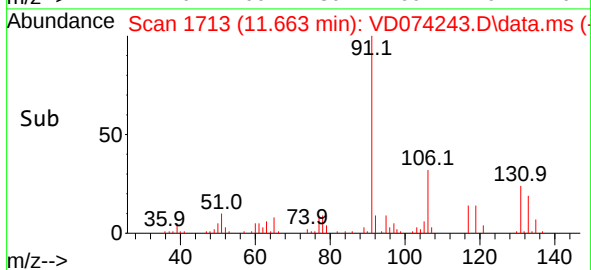
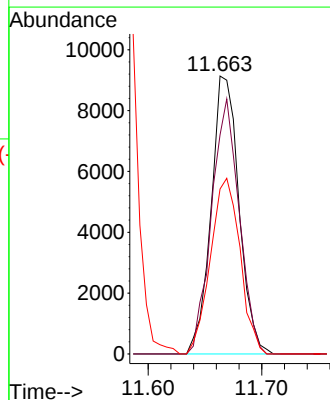
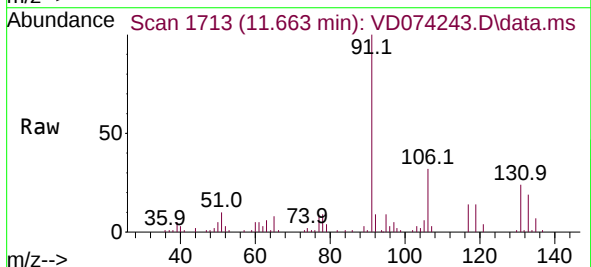
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

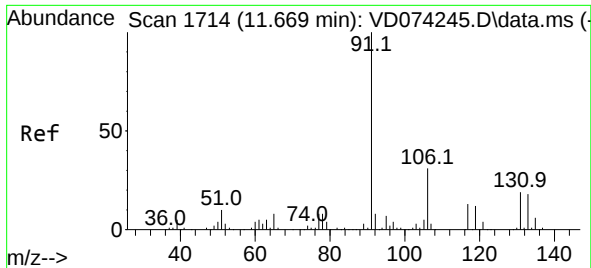
Tgt Ion:112 Resp: 43870
Ion Ratio Lower Upper
112 100
114 29.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 10.390 ug/l
RT: 11.663 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion:131 Resp: 15549
Ion Ratio Lower Upper
131 100
133 91.2 47.8 143.4
119 67.2 33.1 99.5

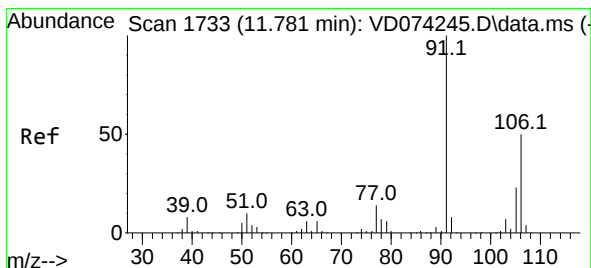
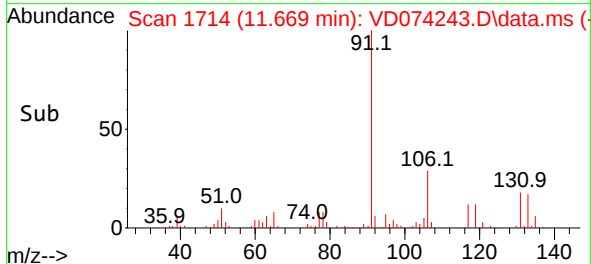
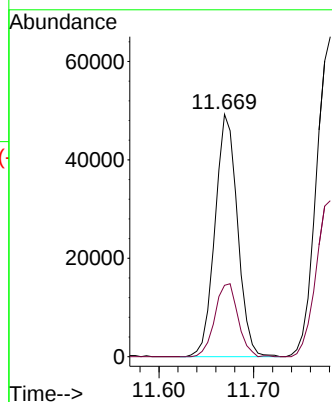
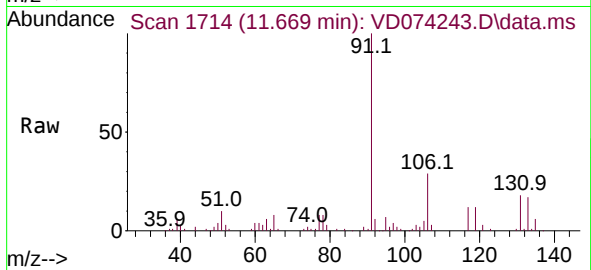




#67
Ethyl Benzene
Concen: 11.810 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

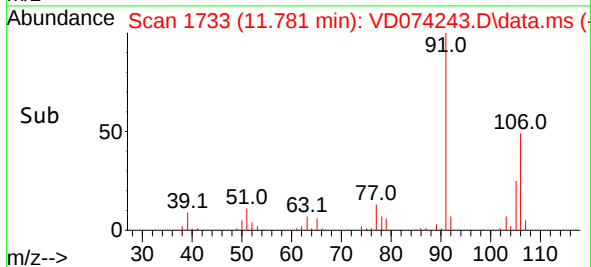
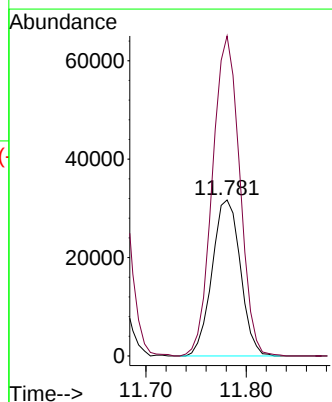
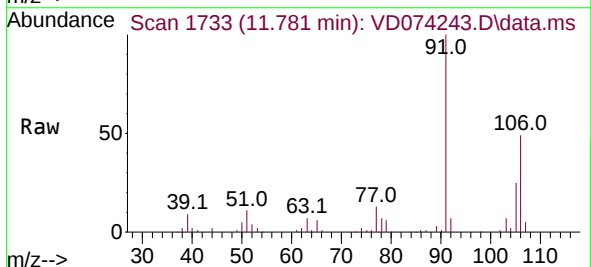
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

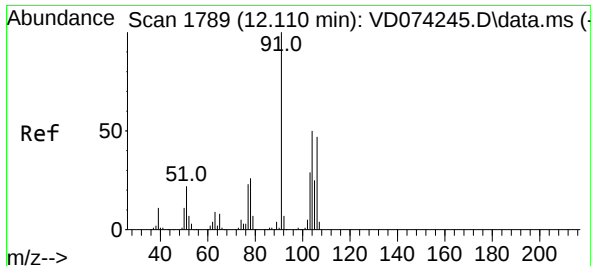
Tgt Ion: 91 Resp: 81309
Ion Ratio Lower Upper
91 100
106 29.5 24.8 37.2



#68
m/p-Xylenes
Concen: 22.917 ug/l
RT: 11.781 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 106 Resp: 62128
Ion Ratio Lower Upper
106 100
91 198.1 158.6 237.8





#69

o-Xylene

Concen: 11.591 ug/l

RT: 12.104 min Scan# 1788

Delta R.T. -0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

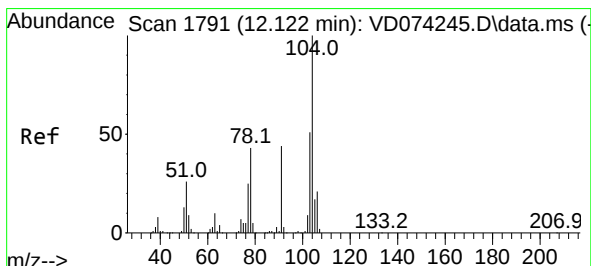
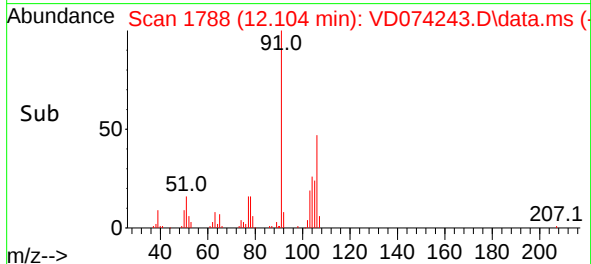
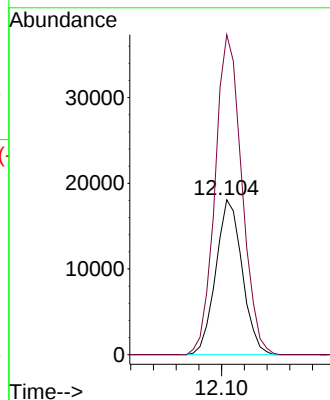
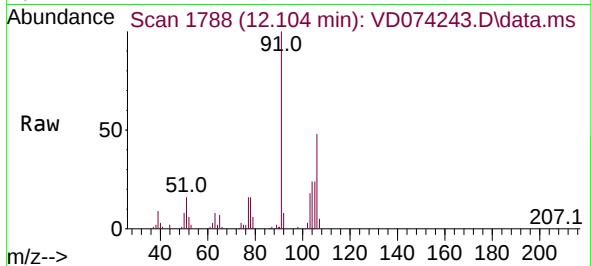
VSTDIC010

Tgt Ion:106 Resp: 29173

Ion Ratio Lower Upper

106 100

91 209.5 104.0 312.0



#70

Styrene

Concen: 11.210 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

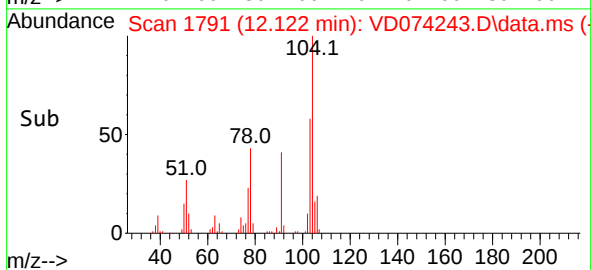
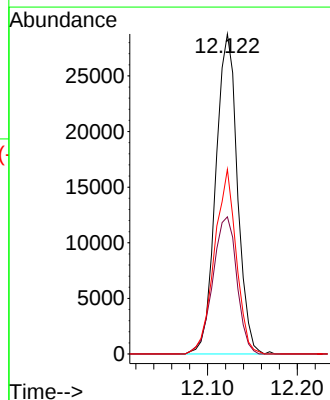
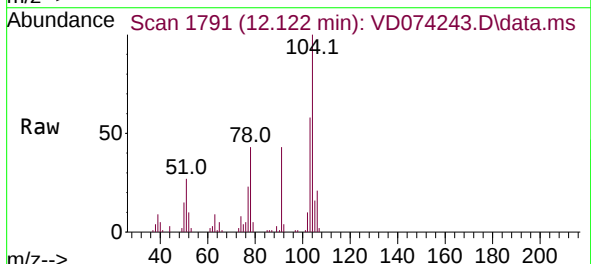
Tgt Ion:104 Resp: 48219

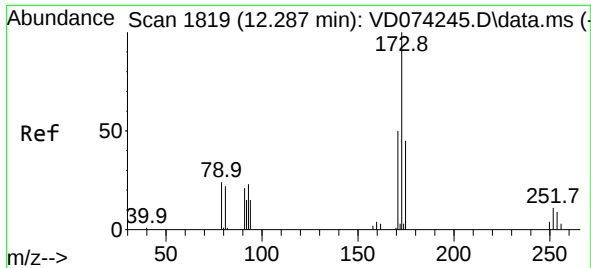
Ion Ratio Lower Upper

104 100

78 47.5 38.4 57.6

103 58.0 44.1 66.1

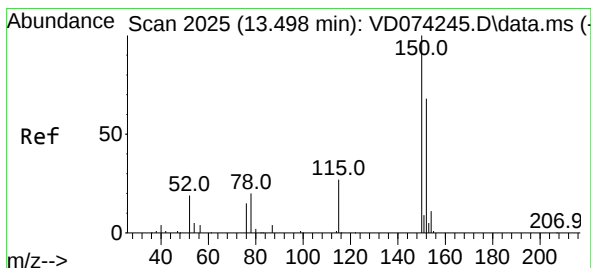
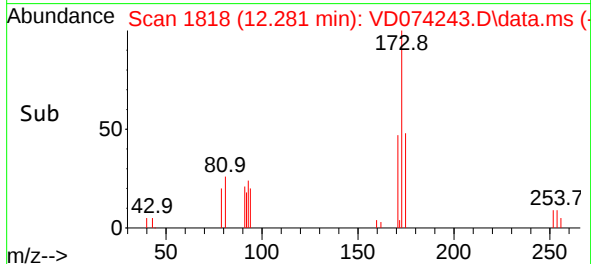
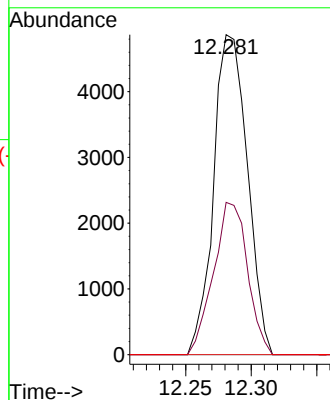
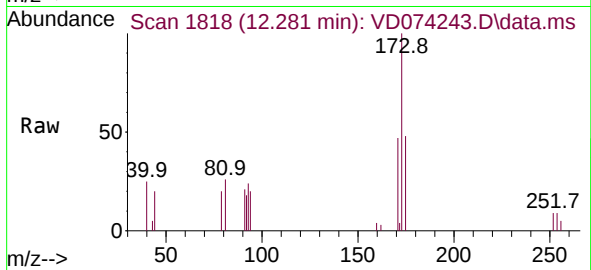




#71
Bromoform
Concen: 10.618 ug/l
RT: 12.281 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

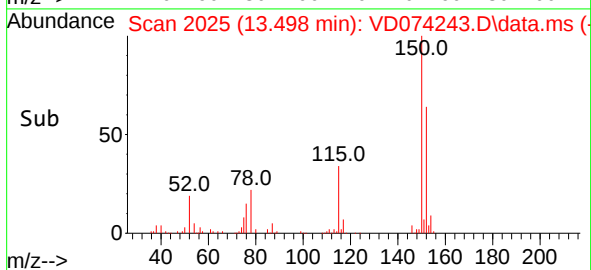
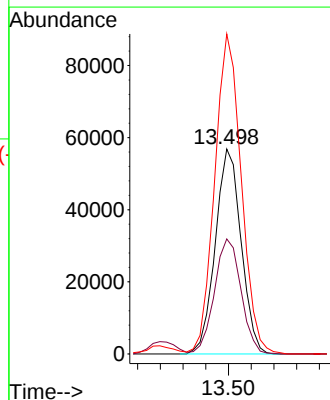
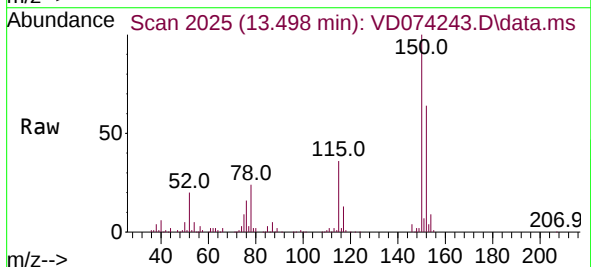
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

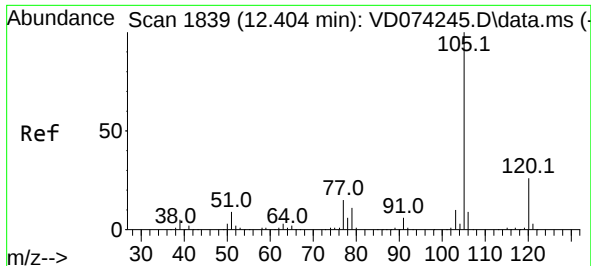
Tgt Ion:173 Resp: 8721
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.498 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion:152 Resp: 89691
Ion Ratio Lower Upper
152 100
115 57.8 28.4 85.2
150 160.7 0.0 351.0

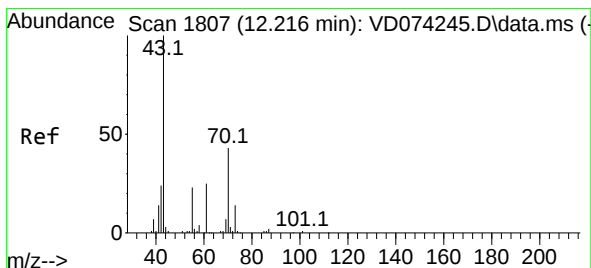
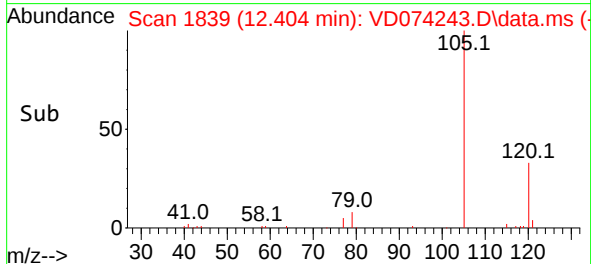
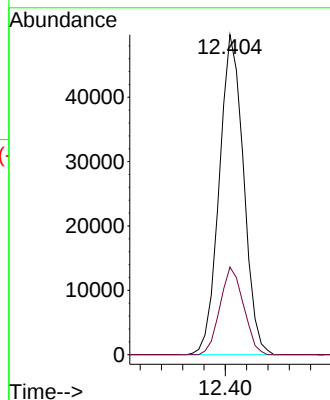
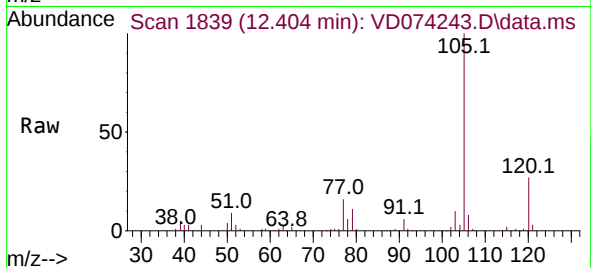




#73
Isopropylbenzene
Concen: 12.050 ug/l
RT: 12.404 min Scan# 1839
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

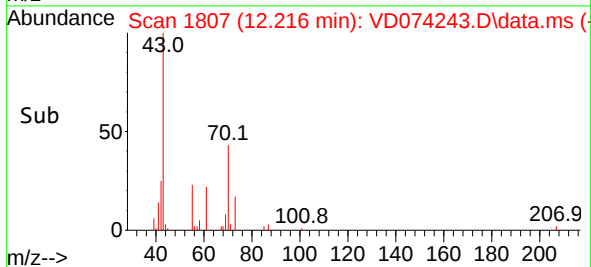
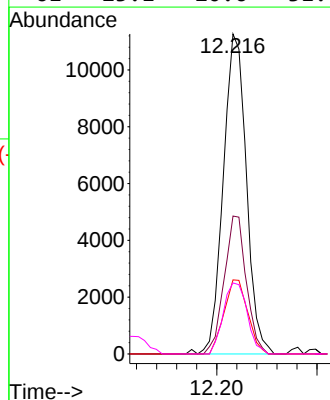
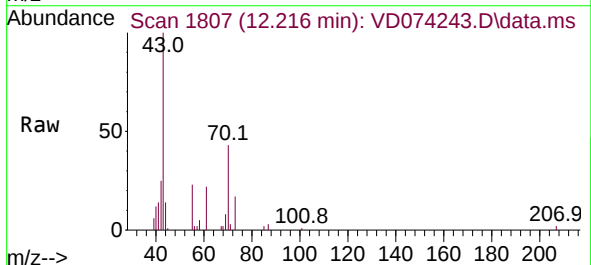
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

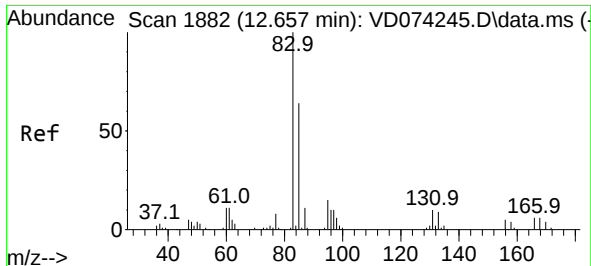
Tgt Ion:105 Resp: 78569
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 12.320 ug/l
RT: 12.216 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 43 Resp: 17962
Ion Ratio Lower Upper
43 100
70 41.3 34.6 51.8
55 23.8 18.2 27.2
61 23.1 20.6 31.0

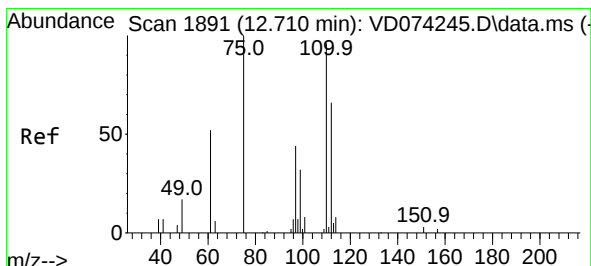
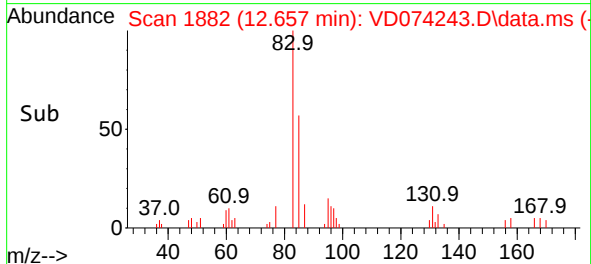
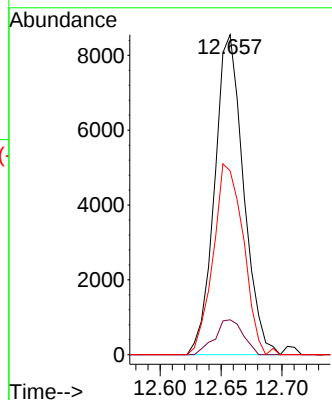
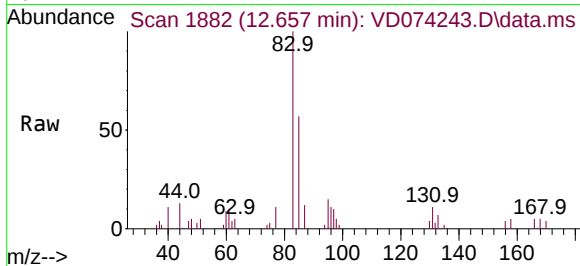




#75
 1,1,2,2-Tetrachloroethane
 Concen: 11.868 ug/l
 RT: 12.657 min Scan# 1882
 Delta R.T. 0.000 min
 Lab File: VD074243.D
 Acq: 09 Sep 2022 15:45

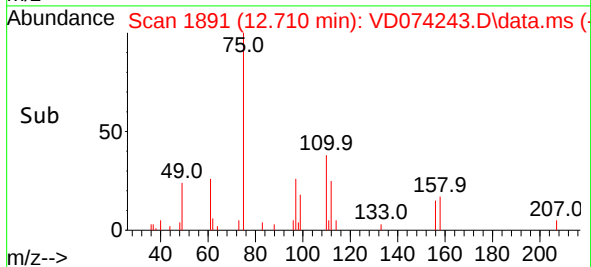
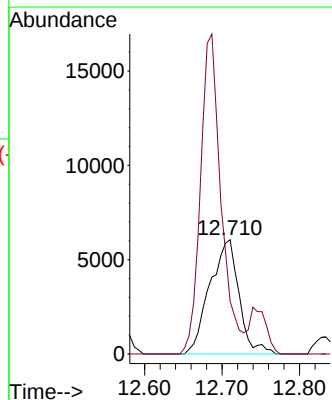
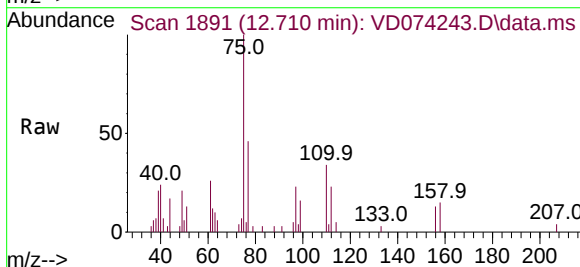
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

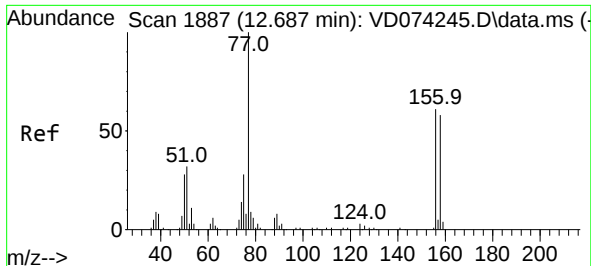
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.9	14.7
85	62.3	32.3	96.9



#76
 1,2,3-Trichloropropane
 Concen: 17.598 ug/l
 RT: 12.710 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: VD074243.D
 Acq: 09 Sep 2022 15:45

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

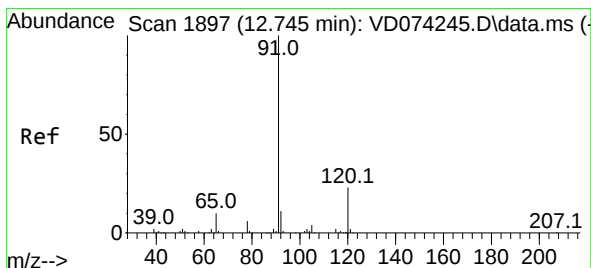
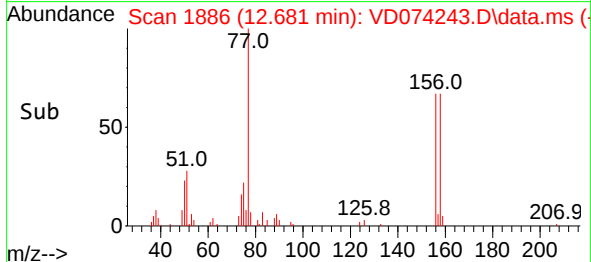
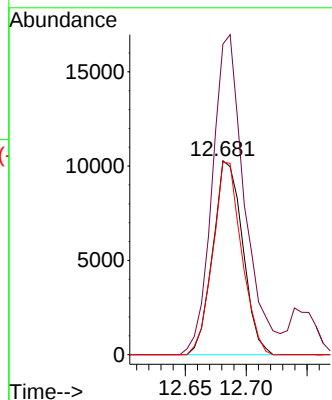
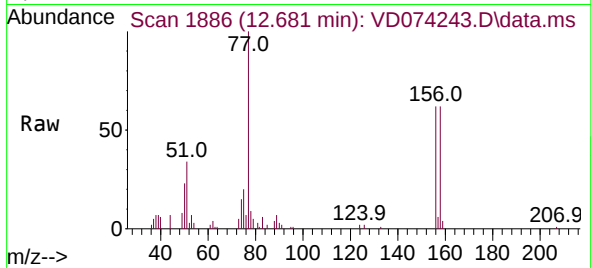




#77
Bromobenzene
Concen: 11.354 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. -0.006 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

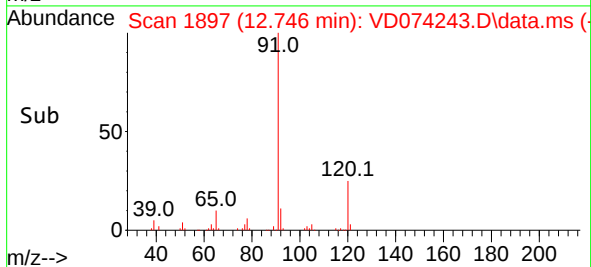
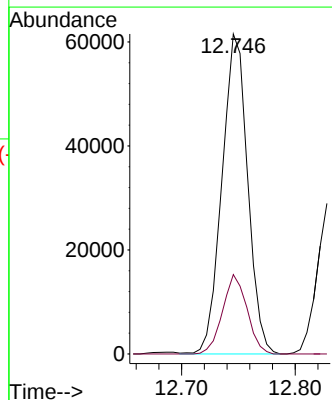
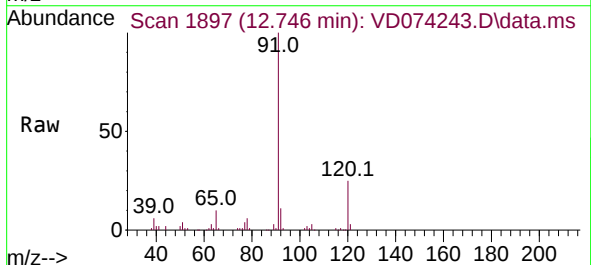
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

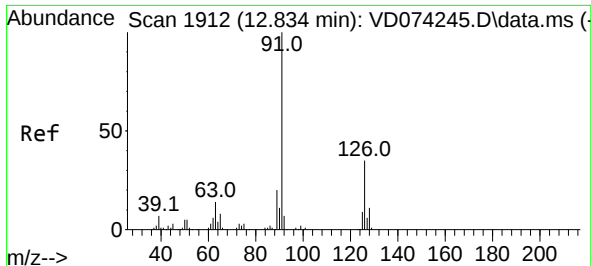
Tgt Ion:156 Resp: 17486
Ion Ratio Lower Upper
156 100
77 179.4 91.1 273.3
158 96.1 49.4 148.2



#78
n-propylbenzene
Concen: 12.115 ug/l
RT: 12.746 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 91 Resp: 96632
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7

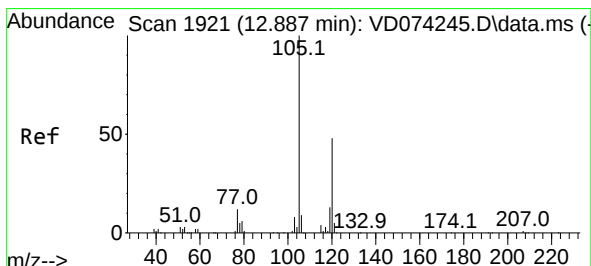
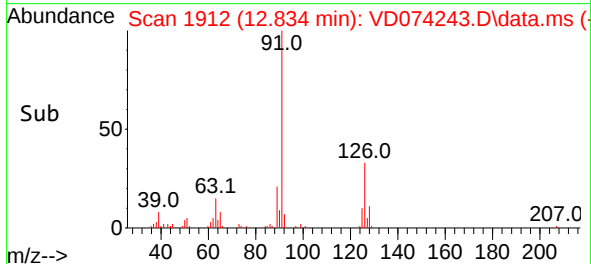
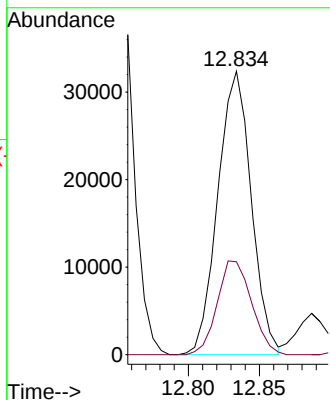
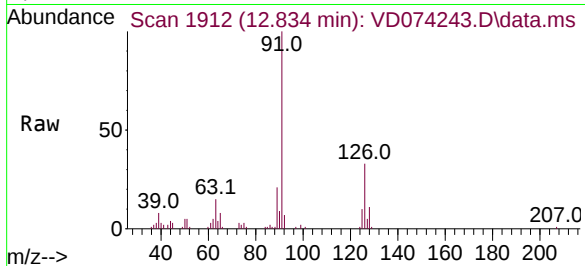




#79
2-Chlorotoluene
Concen: 11.598 ug/l
RT: 12.834 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

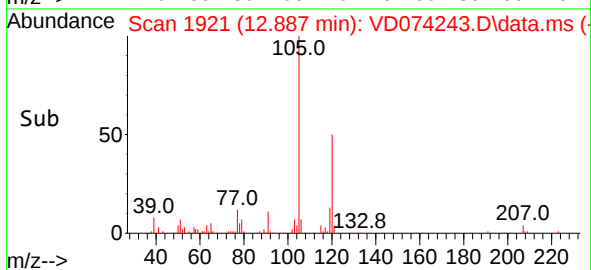
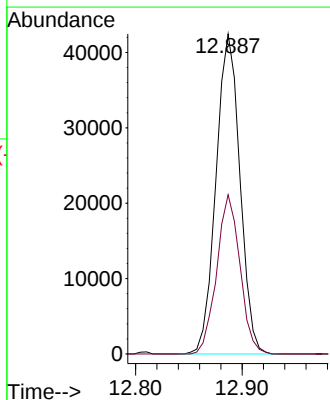
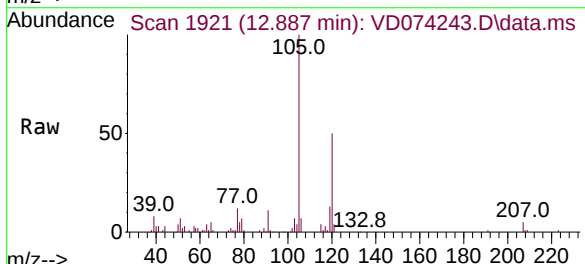
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

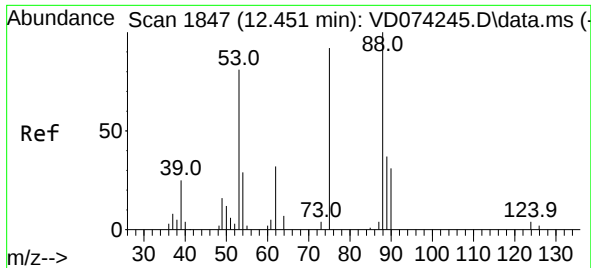
Tgt Ion: 91 Resp: 53076
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 11.886 ug/l
RT: 12.887 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 105 Resp: 65992
Ion Ratio Lower Upper
105 100
120 48.3 24.6 74.0

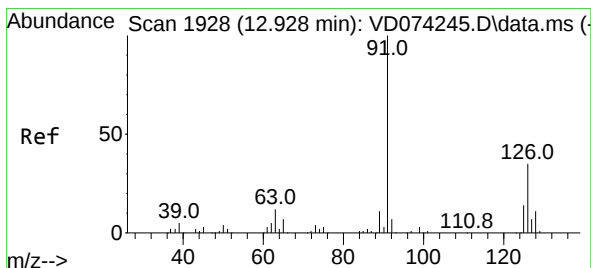
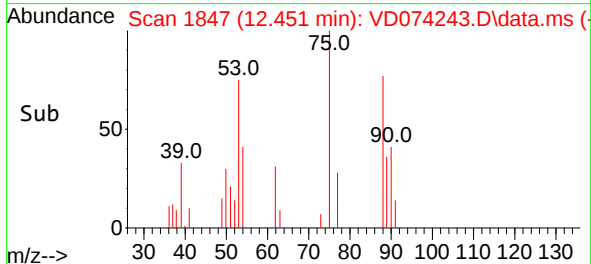
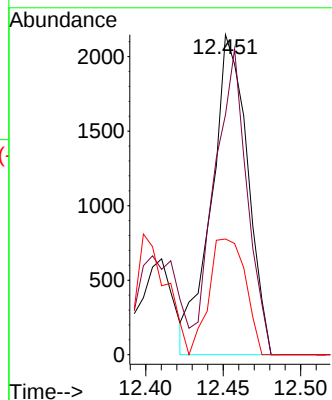
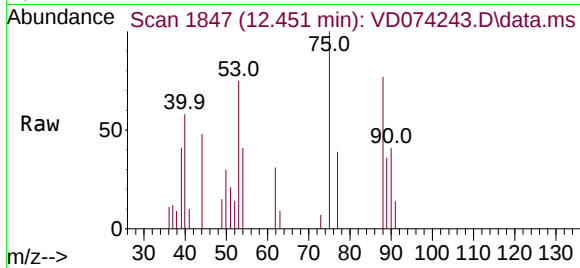




#81
trans-1,4-Dichloro-2-butene
Concen: 10.101 ug/l
RT: 12.451 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

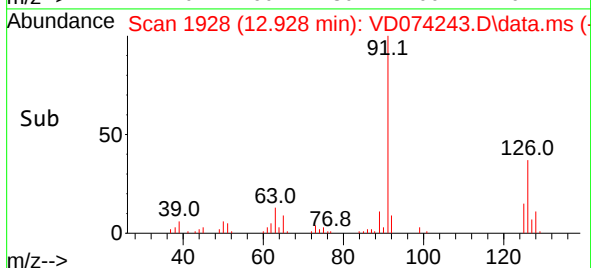
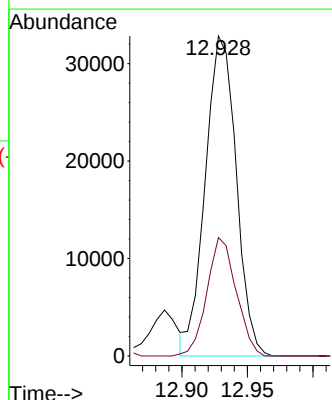
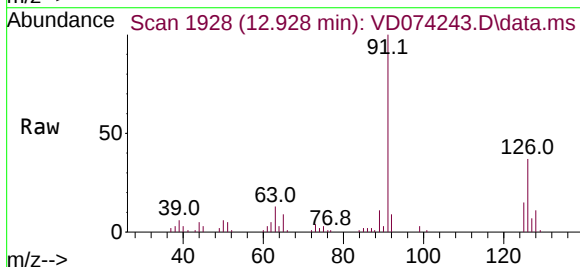
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

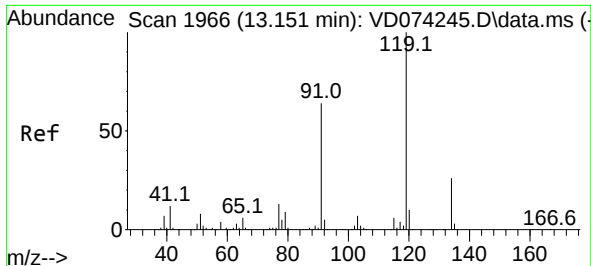
Tgt Ion: 75 Resp: 3456
Ion Ratio Lower Upper
75 100
53 86.0 0.0 0.0#
89 36.7 0.0 0.0#



#82
4-Chlorotoluene
Concen: 11.228 ug/l
RT: 12.928 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion: 91 Resp: 53967
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

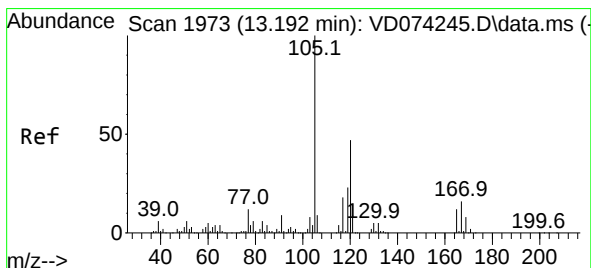
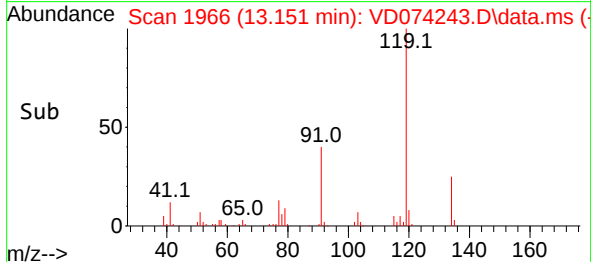
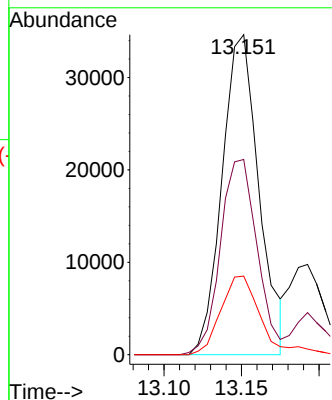
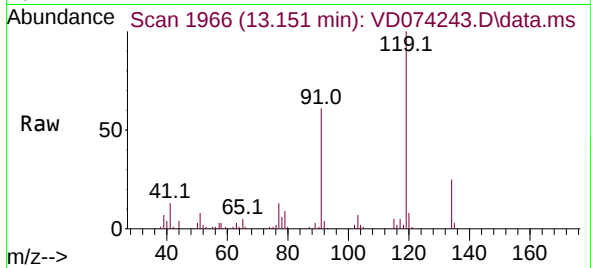




#83
tert-Butylbenzene
Concen: 12.126 ug/l
RT: 13.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

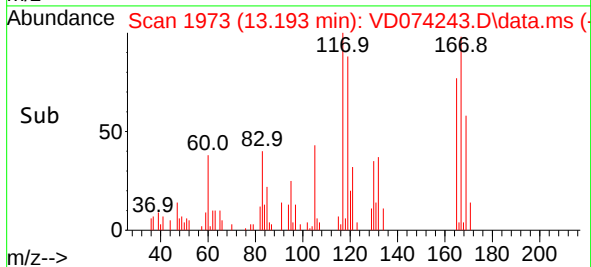
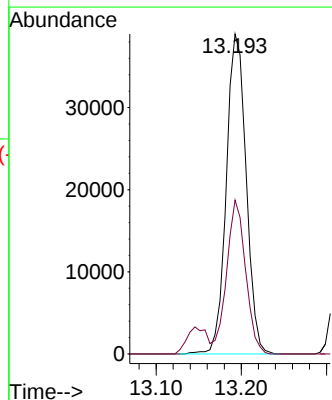
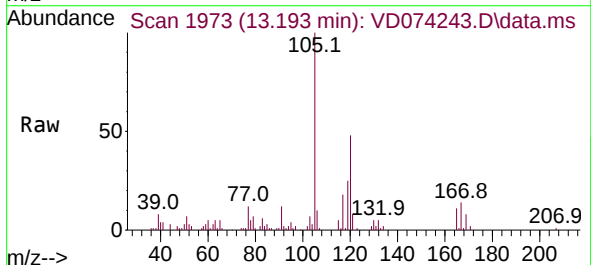
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

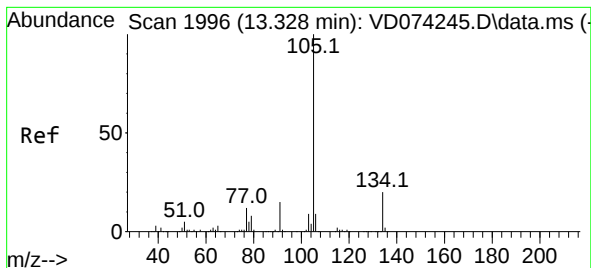
Tgt Ion:119 Resp: 57385
Ion Ratio Lower Upper
119 100
91 60.8 31.3 93.9
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 11.613 ug/l
RT: 13.193 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion:105 Resp: 62903
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.3





#85

sec-Butylbenzene

Concen: 11.984 ug/l

RT: 13.328 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

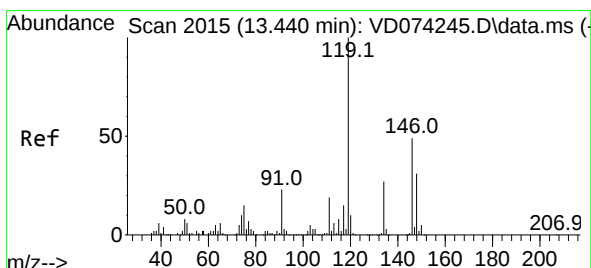
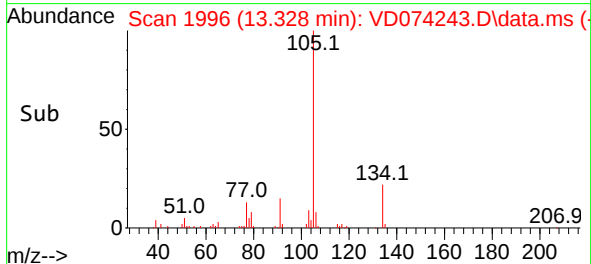
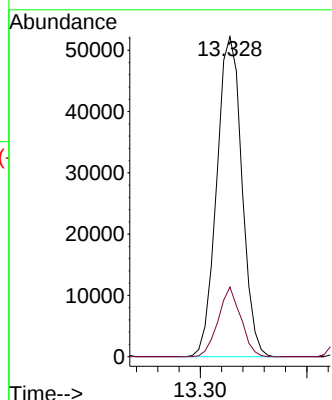
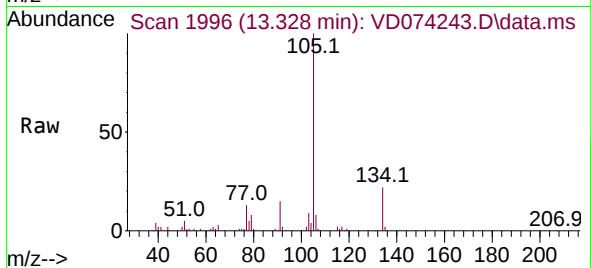
VSTDIC010

Tgt Ion:105 Resp: 85525

Ion Ratio Lower Upper

105 100

134 19.5 10.0 29.8



#86

p-Isopropyltoluene

Concen: 11.940 ug/l

RT: 13.446 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

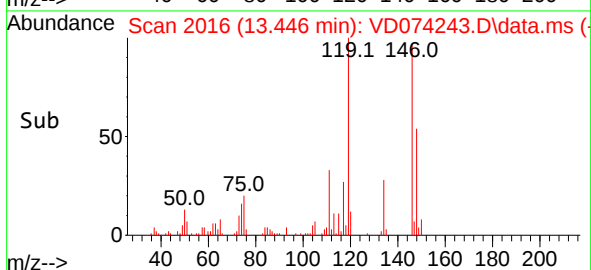
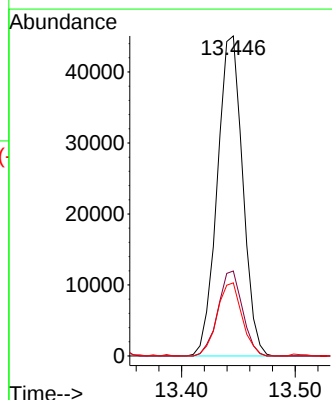
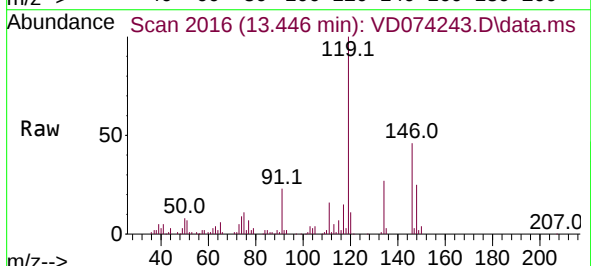
Tgt Ion:119 Resp: 69996

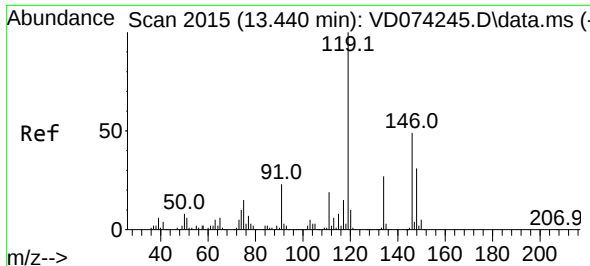
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 22.5 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 11.732 ug/l

RT: 13.440 min Scan# 2015

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

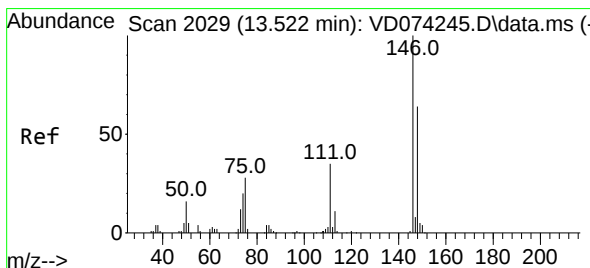
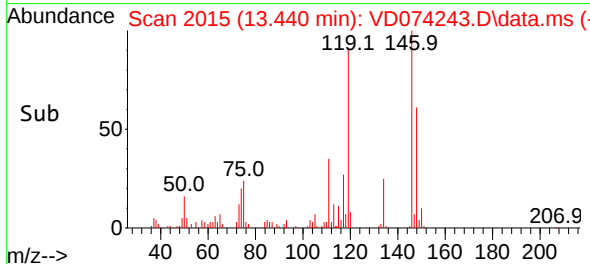
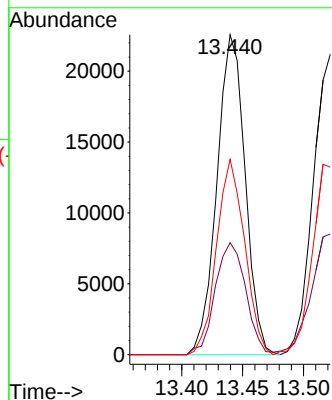
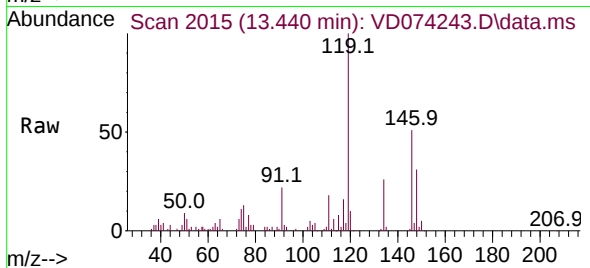
Tgt Ion:146 Resp: 36460

Ion Ratio Lower Upper

146 100

111 37.8 18.1 54.4

148 60.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 11.034 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

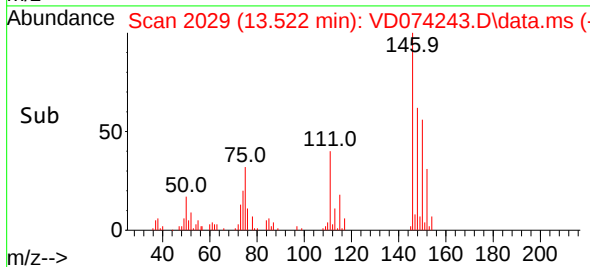
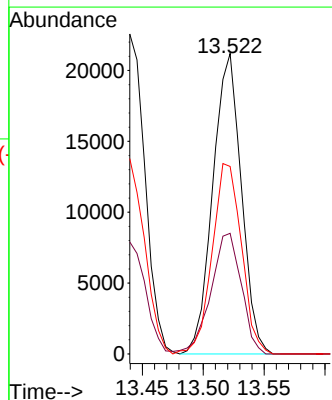
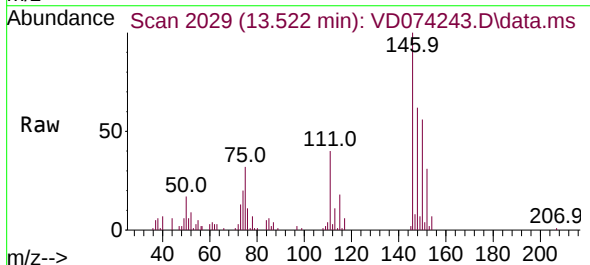
Tgt Ion:146 Resp: 34550

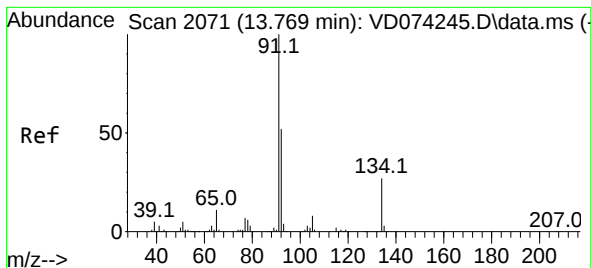
Ion Ratio Lower Upper

146 100

111 42.9 18.4 55.2

148 65.2 32.1 96.5





#89

n-Butylbenzene

Concen: 12.294 ug/l

RT: 13.769 min Scan# 2071

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

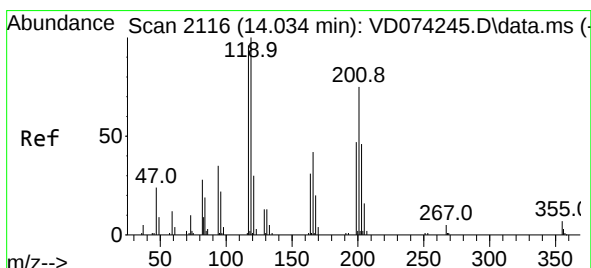
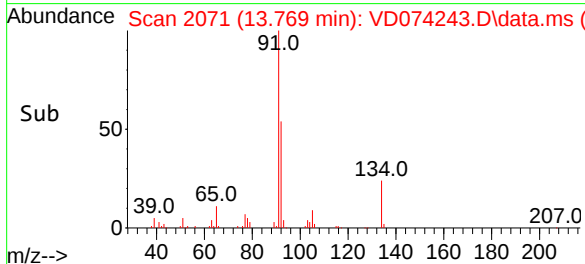
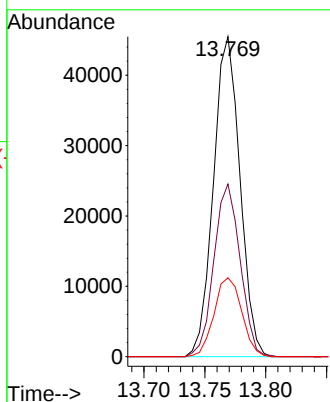
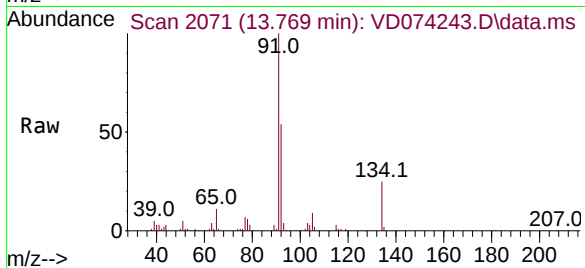
Tgt Ion: 91 Resp: 68943

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 25.8 13.1 39.1



#90

Hexachloroethane

Concen: 10.378 ug/l

RT: 14.034 min Scan# 2116

Delta R.T. 0.000 min

Lab File: VD074243.D

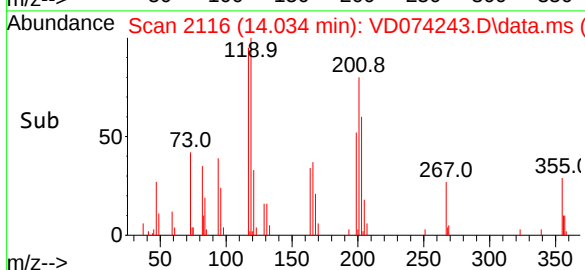
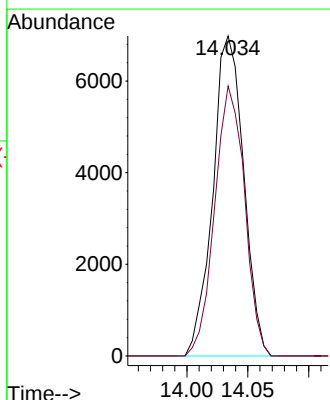
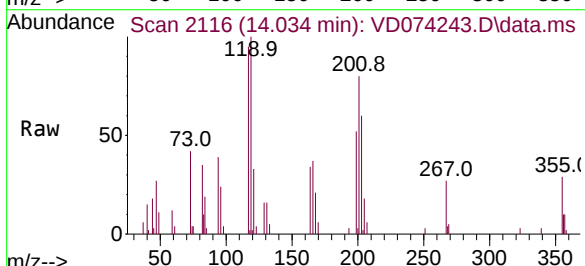
Acq: 09 Sep 2022 15:45

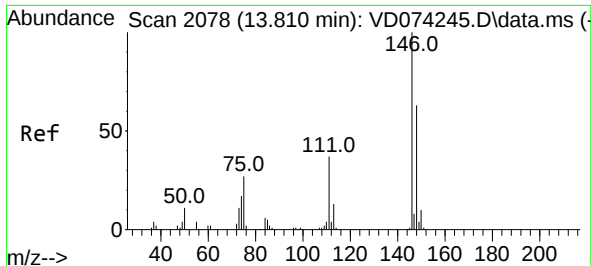
Tgt Ion: 117 Resp: 12314

Ion Ratio Lower Upper

117 100

201 81.6 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 11.474 ug/l

RT: 13.810 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

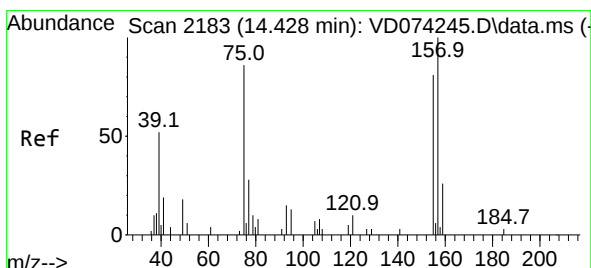
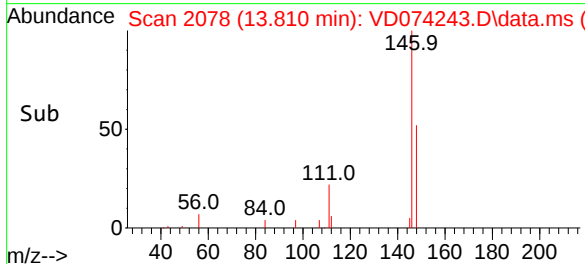
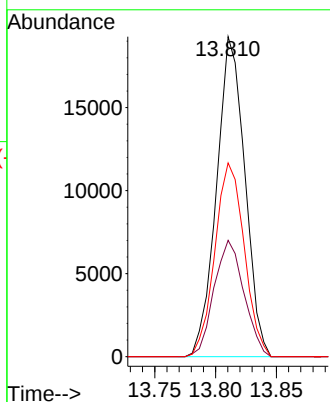
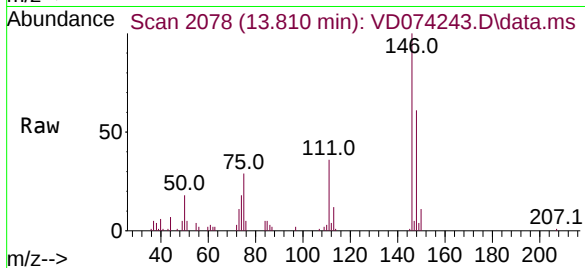
Tgt Ion:146 Resp: 31172

Ion Ratio Lower Upper

146 100

111 38.3 19.4 58.4

148 62.8 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.902 ug/l

RT: 14.428 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

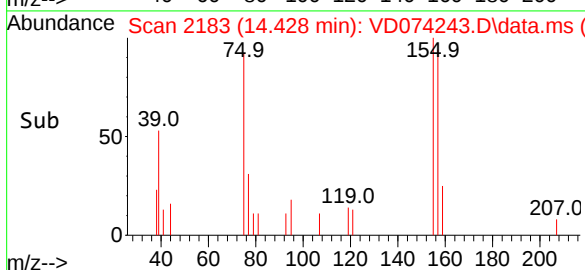
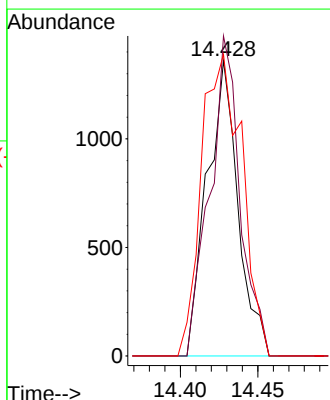
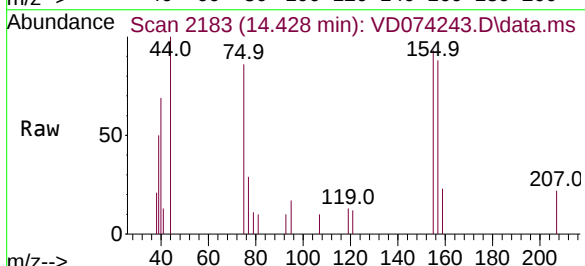
Tgt Ion: 75 Resp: 1885

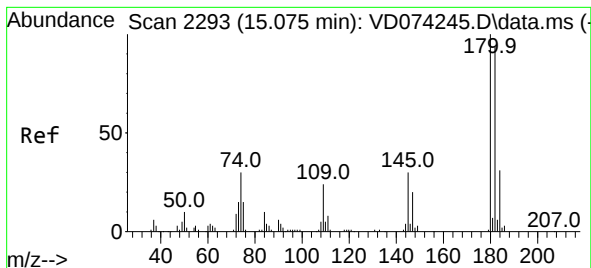
Ion Ratio Lower Upper

75 100

155 106.4 49.2 147.6

157 133.4 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 13.161 ug/l

RT: 15.081 min Scan# 2294

Delta R.T. 0.006 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

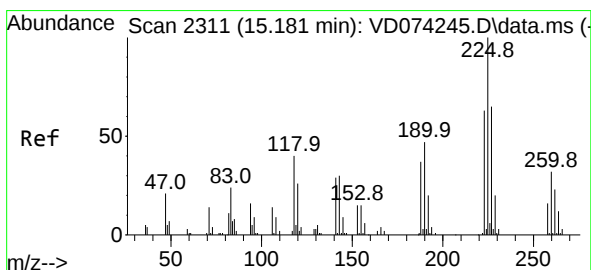
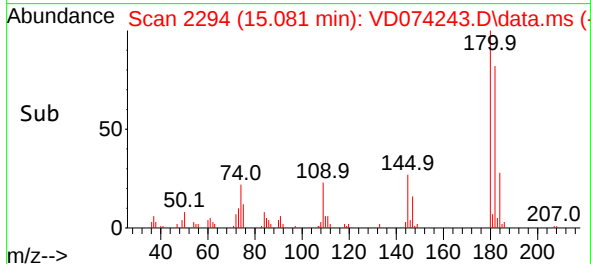
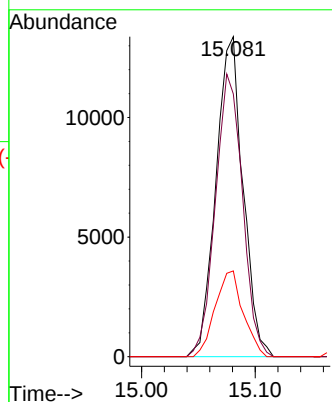
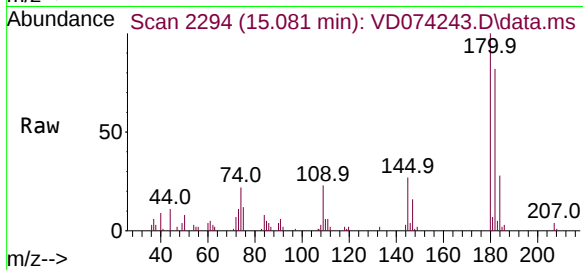
Tgt Ion:180 Resp: 22180

Ion Ratio Lower Upper

180 100

182 88.3 47.6 142.9

145 27.6 14.4 43.4



#94

Hexachlorobutadiene

Concen: 12.530 ug/l

RT: 15.181 min Scan# 2311

Delta R.T. 0.000 min

Lab File: VD074243.D

Acq: 09 Sep 2022 15:45

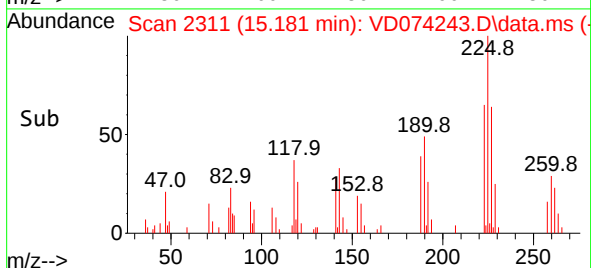
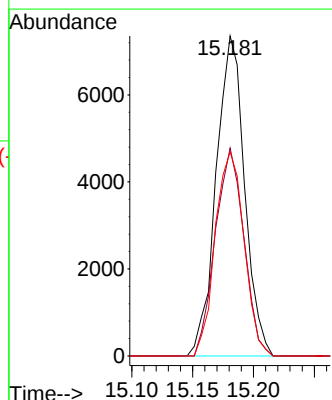
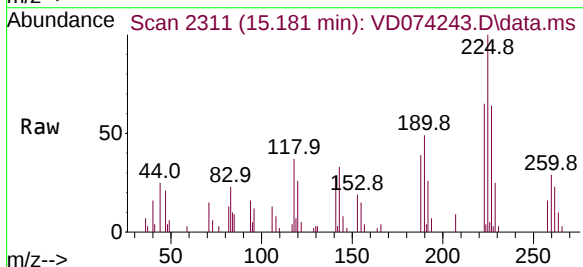
Tgt Ion:225 Resp: 11938

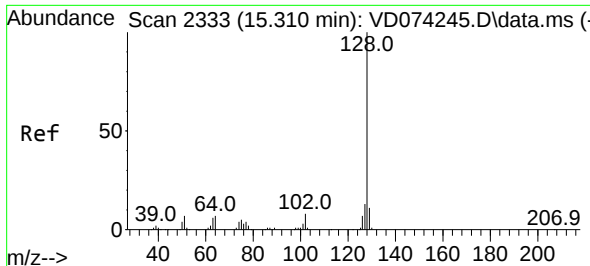
Ion Ratio Lower Upper

225 100

223 65.2 32.4 97.0

227 64.7 32.7 98.1

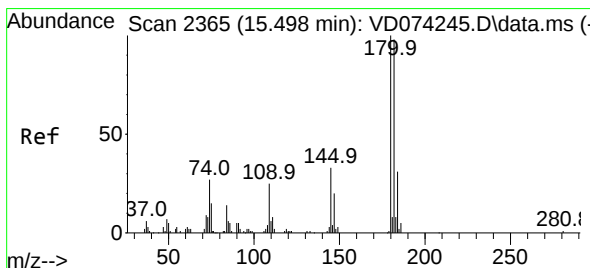
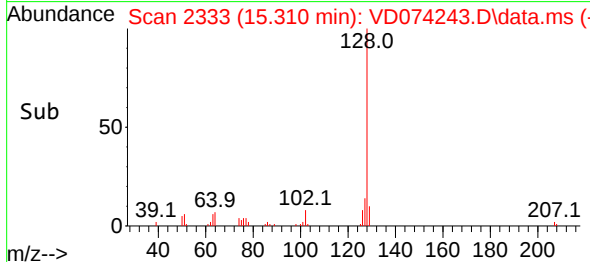
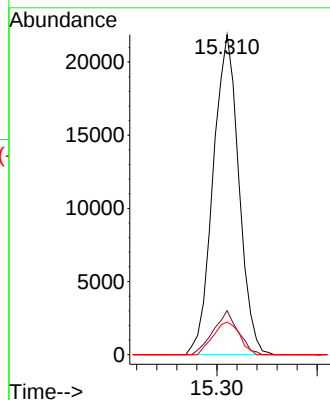
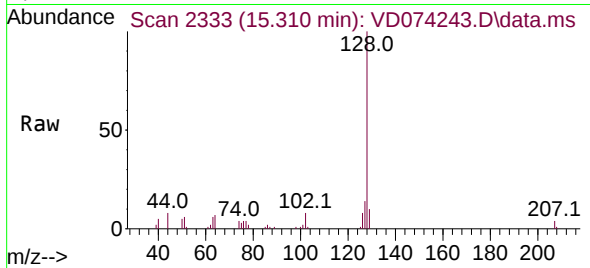




#95
Naphthalene
Concen: 12.682 ug/l
RT: 15.310 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	38908
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.9	16.3
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 12.240 ug/l
RT: 15.498 min Scan# 2365
Delta R.T. 0.000 min
Lab File: VD074243.D
Acq: 09 Sep 2022 15:45

Tgt Ion:	180	Resp:	18034
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.5	142.5
145	32.3	15.8	47.3

