

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110222\
 Data File : VD074704.D
 Acq On : 02 Nov 2022 14:53
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 03 01:44:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 01:37:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	155683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	225082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	202492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	93307	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	151303	122.707	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 245.420%#	
35) Dibromofluoromethane	7.804	113	212285	159.439	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 318.880%#	
50) Toluene-d8	10.269	98	731408	150.597	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 301.200%#	
62) 4-Bromofluorobenzene	12.575	95	219247	156.348	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 312.700%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	176085	137.714	ug/l	97
3) Chloromethane	2.140	50	265873	130.302	ug/l	94
4) Vinyl Chloride	2.275	62	331686	148.232	ug/l	98
5) Bromomethane	2.664	94	249823	147.353	ug/l	98
6) Chloroethane	2.816	64	230649	148.716	ug/l	99
7) Trichlorofluoromethane	3.164	101	397069	152.744	ug/l	98
8) Diethyl Ether	3.587	74	116209	153.023	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	250135	151.475	ug/l	99
10) Methyl Iodide	4.158	142	350521	197.237	ug/l	100
11) Tert butyl alcohol	5.058	59	70323	321.810	ug/l	97
12) 1,1-Dichloroethene	3.934	96	259990	155.015	ug/l	94
13) Acrolein	3.793	56	61080	719.747	ug/l	96
14) Allyl chloride	4.558	41	275289	155.130	ug/l	97
15) Acrylonitrile	5.252	53	228111	760.137	ug/l	99
16) Acetone	4.016	43	182355	708.688	ug/l	98
17) Carbon Disulfide	4.263	76	777920	153.813	ug/l	98
18) Methyl Acetate	4.558	43	105523	135.614	ug/l	98
19) Methyl tert-butyl Ether	5.310	73	500674	156.965	ug/l	99
20) Methylene Chloride	4.799	84	279936	84.707	ug/l	92
21) trans-1,2-Dichloroethene	5.305	96	285743	155.012	ug/l	94
22) Diisopropyl ether	6.210	45	561515	153.310	ug/l	96
23) Vinyl Acetate	6.152	43	1364002	876.320	ug/l	98
24) 1,1-Dichloroethane	6.110	63	414351	147.908	ug/l	98
25) 2-Butanone	7.081	43	253329	716.032	ug/l	94
26) 2,2-Dichloropropane	7.069	77	378597	146.874	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	310156	152.531	ug/l	98
28) Bromochloromethane	7.422	49	129043	145.966	ug/l	98
29) Tetrahydrofuran	7.440	42	153363	755.844	ug/l	98
30) Chloroform	7.593	83	440076	147.047	ug/l	99
31) Cyclohexane	7.875	56	369623	148.060	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	401284	151.782	ug/l	98
36) 1,1-Dichloropropene	7.999	75	326817	161.711	ug/l	99
37) Ethyl Acetate	7.163	43	111717	165.709	ug/l	98
38) Carbon Tetrachloride	7.987	117	332039	173.415	ug/l	94
39) Methylcyclohexane	9.269	83	408550	166.154	ug/l	97
40) Benzene	8.251	78	906532	151.759	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	65111	196.163	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	206486	150.359	ug/l	100
43) Isopropyl Acetate	8.357	43	196415	156.575	ug/l	96
44) Trichloroethene	9.028	130	261434	153.614	ug/l	98
45) 1,2-Dichloropropane	9.304	63	203275	153.864	ug/l	96
46) Dibromomethane	9.393	93	116861	152.640	ug/l	95
47) Bromodichloromethane	9.581	83	283987	154.072	ug/l	95
48) Methyl methacrylate	9.381	41	89614	160.308	ug/l	96
49) 1,4-Dioxane	9.381	88	25442	3295.213	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	484390	796.264	ug/l	99
52) Toluene	10.334	92	591806	161.811	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	275880	169.231	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	336170	164.336	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	160793	154.595	ug/l	98
56) Ethyl methacrylate	10.598	69	195069	167.747	ug/l	96
57) 1,3-Dichloropropane	10.881	76	264595	157.909	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	321289	1055.035	ug/l	98
59) 2-Hexanone	10.922	43	338140	808.050	ug/l	100
60) Dibromochloromethane	11.075	129	194465	156.614	ug/l	100
61) 1,2-Dibromoethane	11.181	107	153267	156.369	ug/l	98
64) Tetrachloroethene	10.810	164	215114	150.381	ug/l	96
65) Chlorobenzene	11.604	112	618555	154.249	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	215905	158.689	ug/l	97
67) Ethyl Benzene	11.681	91	1153958	162.386	ug/l	99
68) m/p-Xylenes	11.792	106	926895	328.539	ug/l	97
69) o-Xylene	12.122	106	428784	165.319	ug/l	97
70) Styrene	12.134	104	725122	165.018	ug/l	99
71) Bromoform	12.298	173	113464	155.725	ug/l #	98
73) Isopropylbenzene	12.422	105	1123799	164.852	ug/l	100
74) N-amyl acetate	12.234	43	178757	161.440	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	171926	150.089	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	206042	282.015	ug/l #	1
77) Bromobenzene	12.698	156	245905	156.661	ug/l	98
78) n-propylbenzene	12.763	91	1318453	161.446	ug/l	100
79) 2-Chlorotoluene	12.845	91	695078	158.066	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	902247	162.223	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	52084	170.926	ug/l	96
82) 4-Chlorotoluene	12.945	91	712938	155.875	ug/l	99
83) tert-Butylbenzene	13.163	119	813987	166.074	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	907798	165.418	ug/l	99
85) sec-Butylbenzene	13.345	105	1198501	162.078	ug/l	98
86) p-Isopropyltoluene	13.457	119	1048058	168.290	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	520772	160.009	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	487734	152.438	ug/l	99
89) n-Butylbenzene	13.786	91	933501	163.896	ug/l	99
90) Hexachloroethane	14.051	117	174263	163.211	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	421330	151.985	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	24366	153.881	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	278545	162.735	ug/l	98
94) Hexachlorobutadiene	15.204	225	147583	164.822	ug/l	98
95) Naphthalene	15.328	128	551729	167.819	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	242720	161.155	ug/l	99

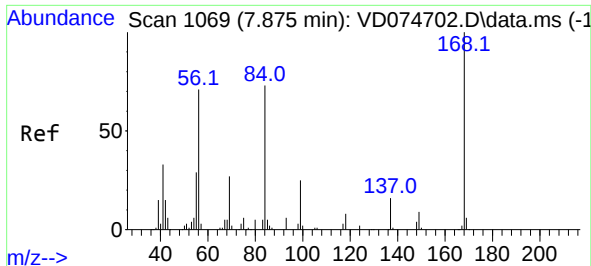
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Quant Title : SW846 8260
QLast Update : Thu Nov 03 01:37:46 2022
Response via : Initial Calibration

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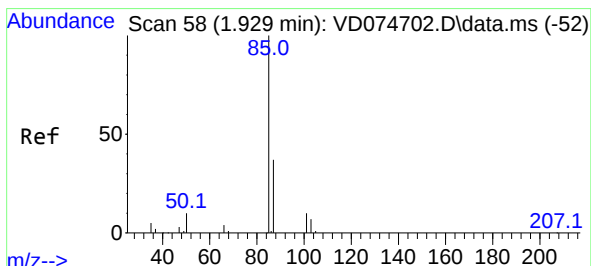
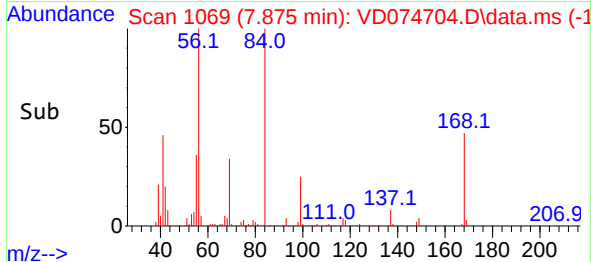
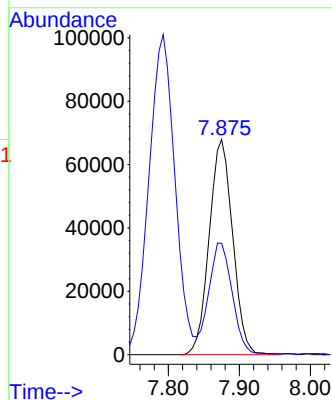
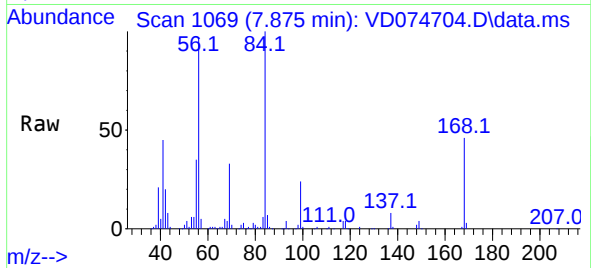
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

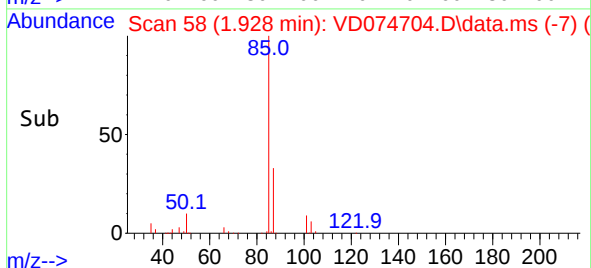
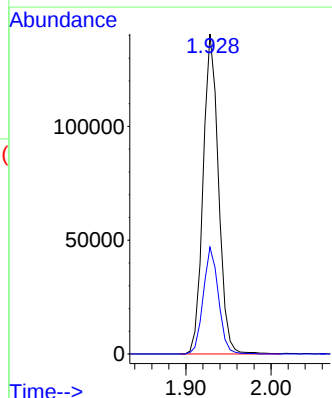
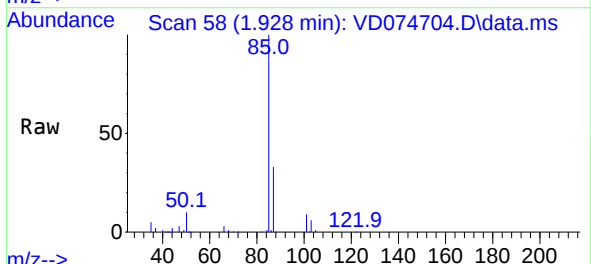
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 155683
Ion Ratio Lower Upper
168 100
99 51.4 40.9 61.3

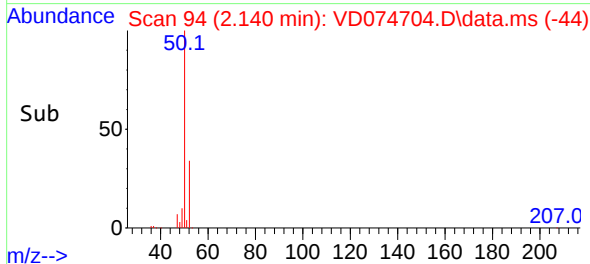
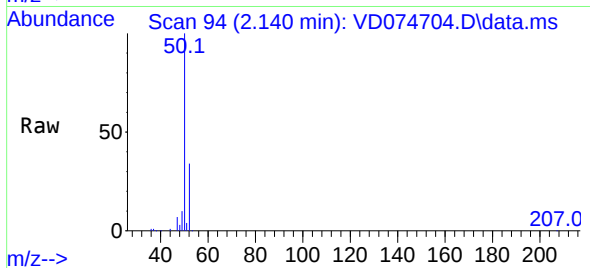
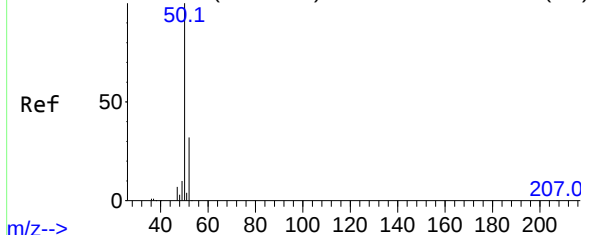


#2
Dichlorodifluoromethane
Concen: 137.714 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 85 Resp: 176085
Ion Ratio Lower Upper
85 100
87 33.4 17.5 52.6



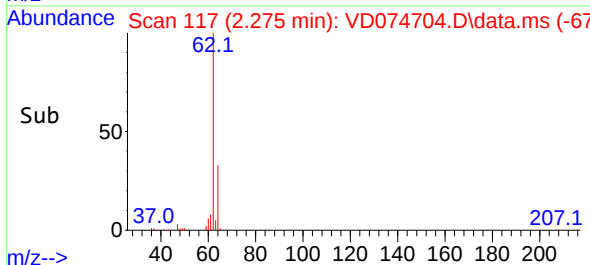
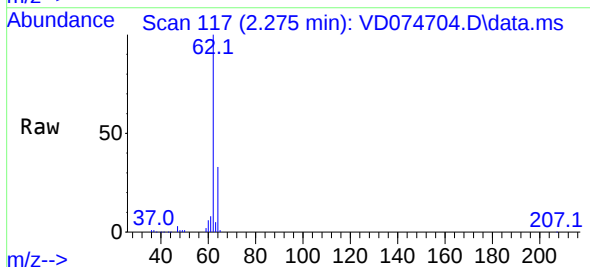
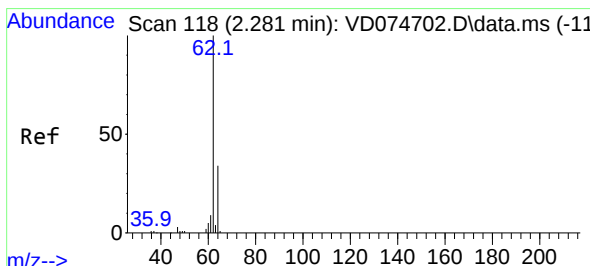
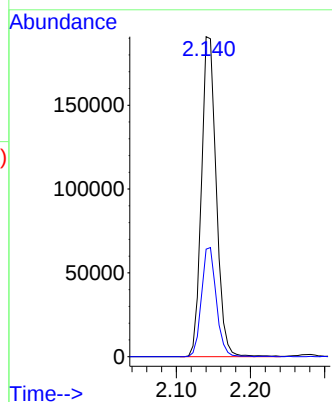
Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3
Chloromethane
Concen: 130.302 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

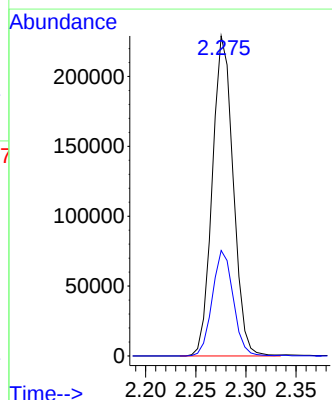
Instrument :
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ClientSampleId :
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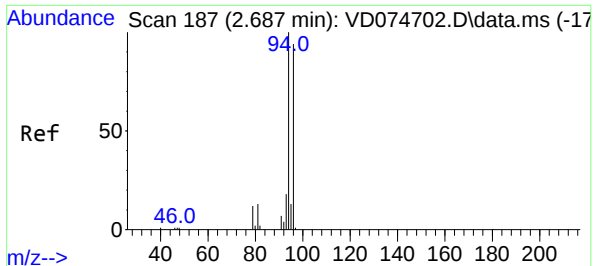
Tgt Ion: 50 Resp: 265873
Ion Ratio Lower Upper
50 100
52 33.6 30.0 45.0



#4
Vinyl Chloride
Concen: 148.232 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 62 Resp: 331686
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3

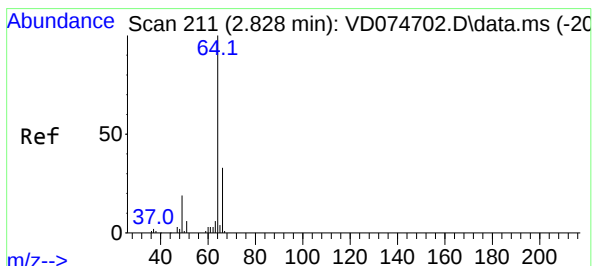
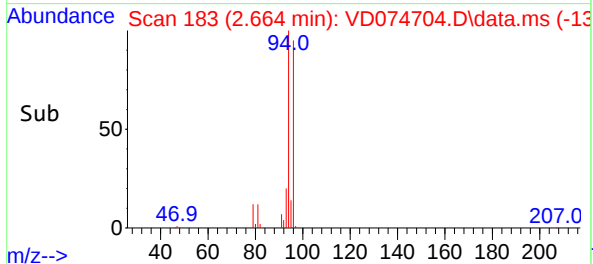
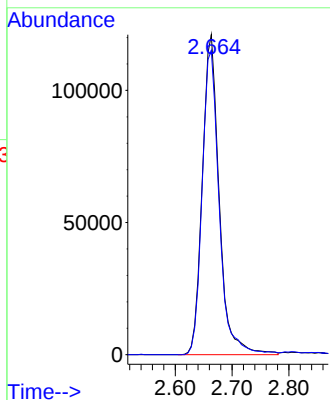
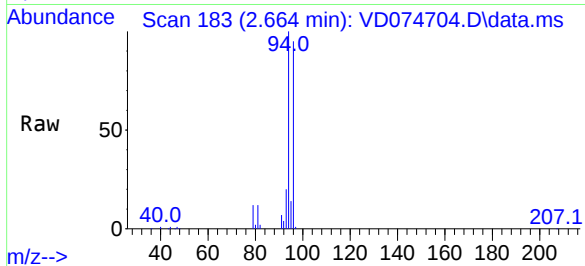




#5
Bromomethane
Concen: 147.353 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

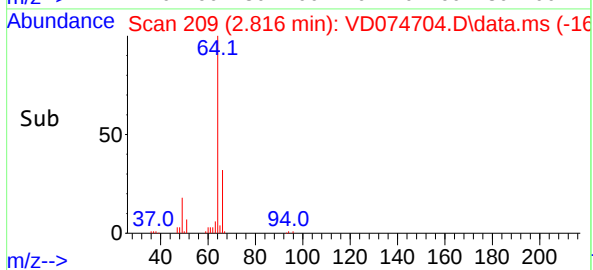
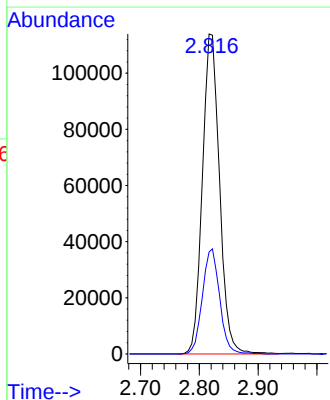
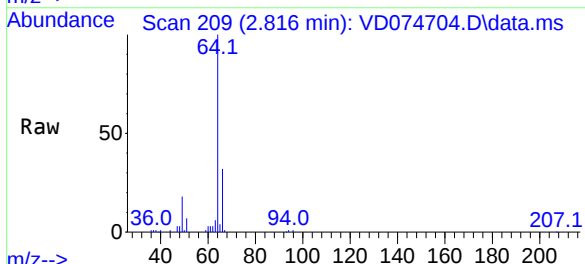
Instrument :
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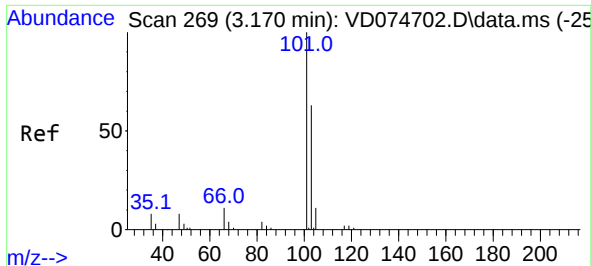
Tgt Ion: 94 Resp: 249823
Ion Ratio Lower Upper
94 100
96 95.1 74.6 112.0



#6
Chloroethane
Concen: 148.716 ug/l
RT: 2.816 min Scan# 209
Delta R.T. -0.012 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 64 Resp: 230649
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.8

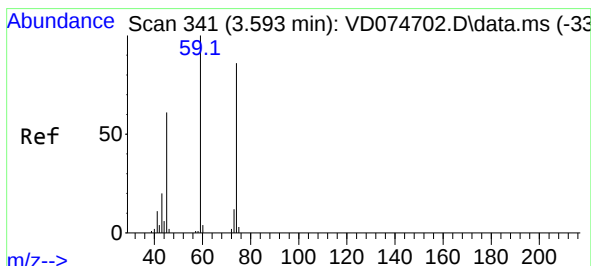
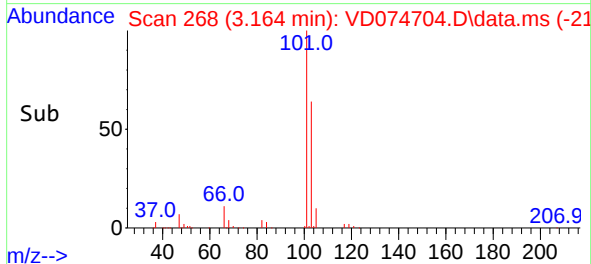
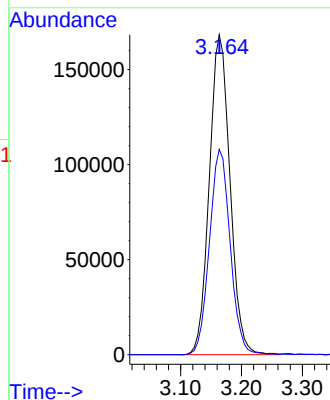
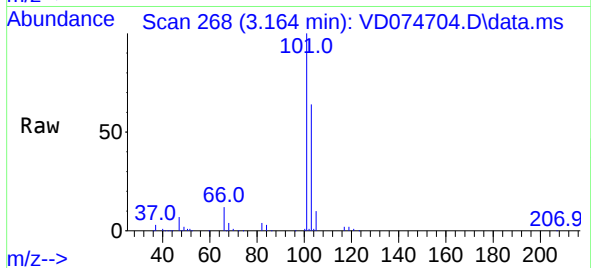




#7
 Trichlorofluoromethane
 Concen: 152.744 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD074704.D
 Acq: 02 Nov 2022 14:53

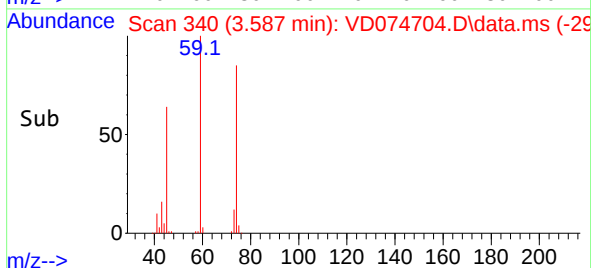
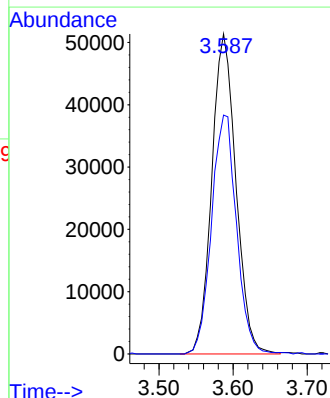
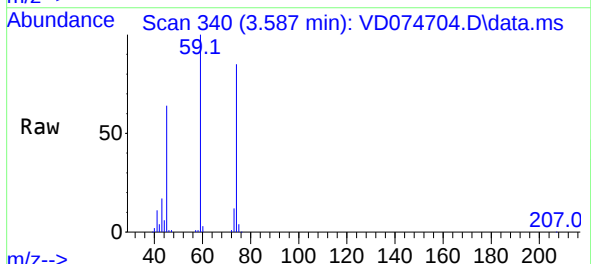
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

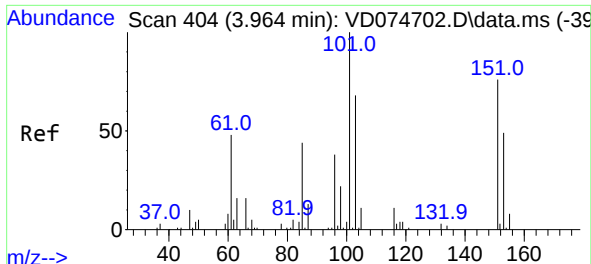
Tgt Ion:101 Resp: 397069
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.8 74.8



#8
 Diethyl Ether
 Concen: 153.023 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074704.D
 Acq: 02 Nov 2022 14:53

Tgt Ion: 74 Resp: 116209
 Ion Ratio Lower Upper
 74 100
 45 77.3 37.9 113.6

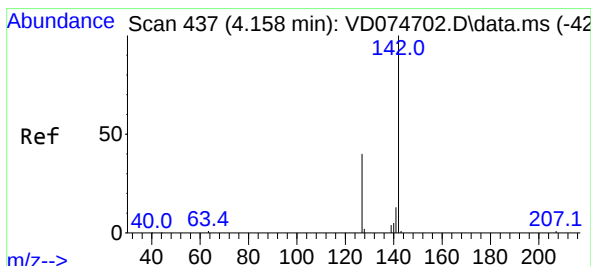
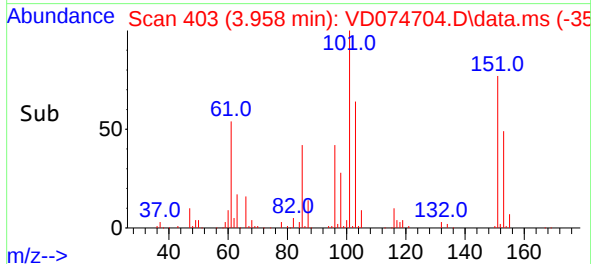
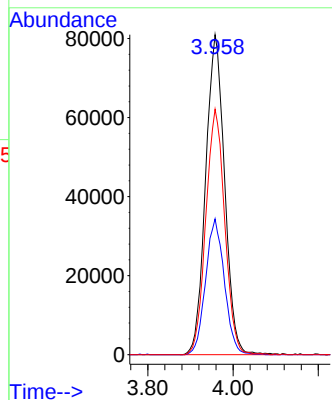
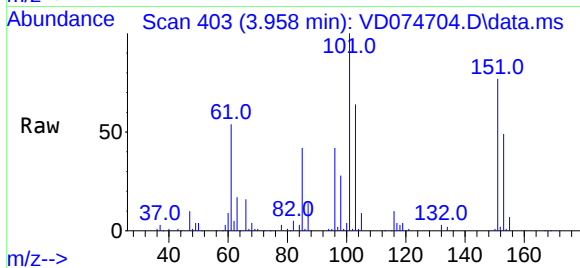




#9
1,1,2-Trichlorotrifluoroethane
Concen: 151.475 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

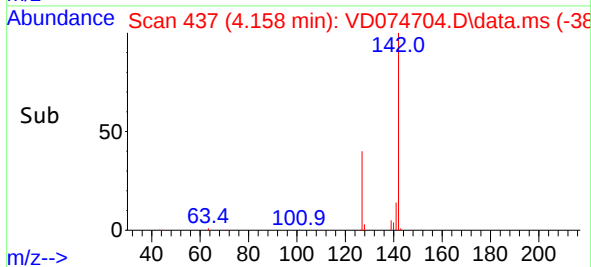
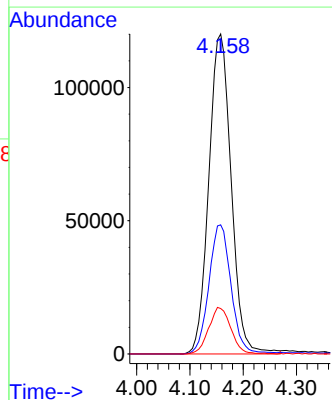
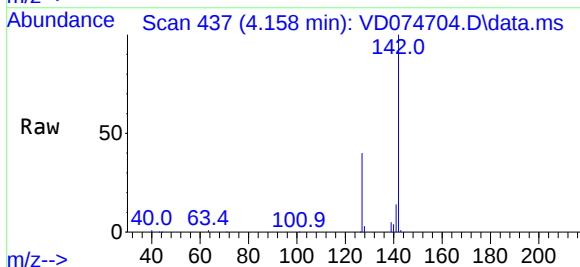
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

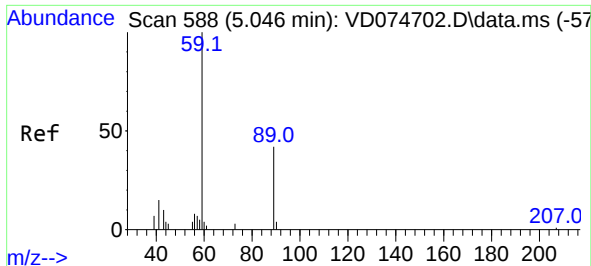
Tgt Ion:101 Resp: 250135
Ion Ratio Lower Upper
101 100
85 42.0 34.1 51.1
151 76.6 61.7 92.5



#10
Methyl Iodide
Concen: 197.237 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion:142 Resp: 350521
Ion Ratio Lower Upper
142 100
127 40.2 31.9 47.9
141 14.4 11.4 17.2

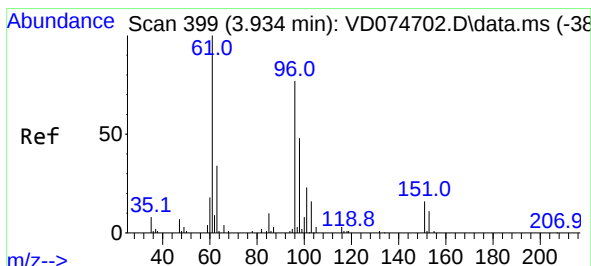
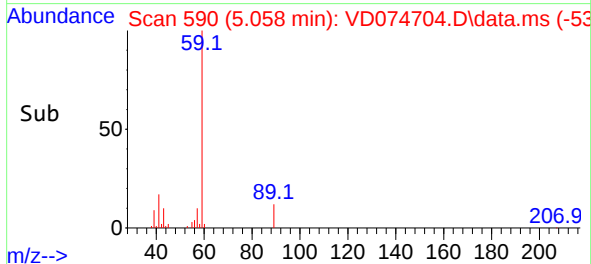
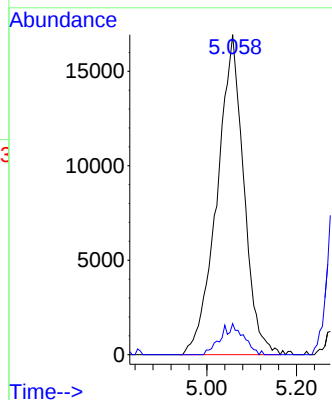
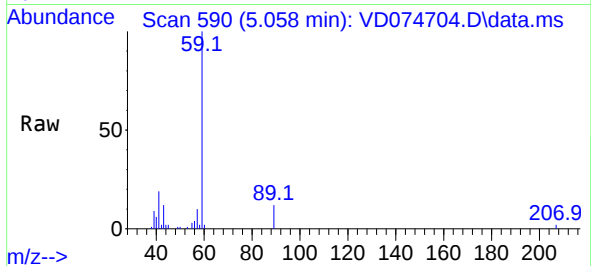




#11
Tert butyl alcohol
Concen: 321.810 ug/l
RT: 5.058 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

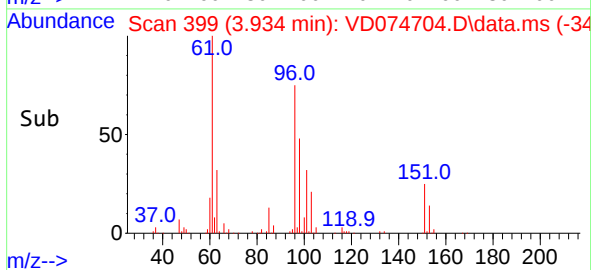
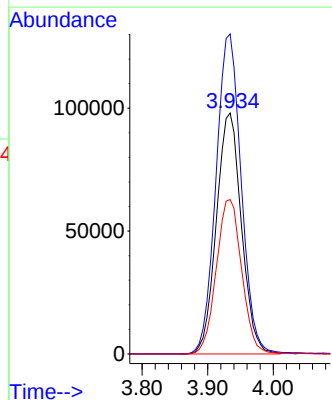
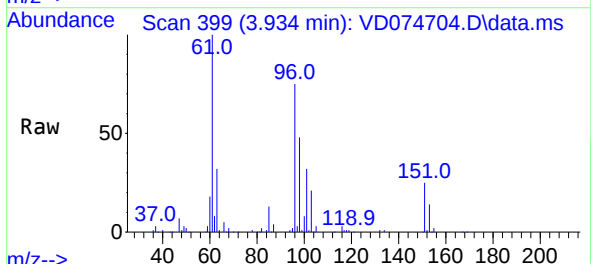
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

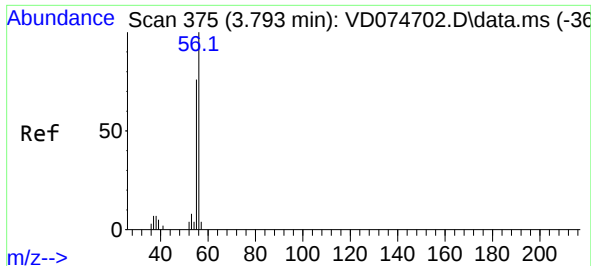
Tgt Ion: 59 Resp: 70323
Ion Ratio Lower Upper
59 100
57 4.5 4.4 6.6



#12
1,1-Dichloroethene
Concen: 155.015 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 96 Resp: 259990
Ion Ratio Lower Upper
96 100
61 132.8 113.9 170.9
98 64.1 51.8 77.8

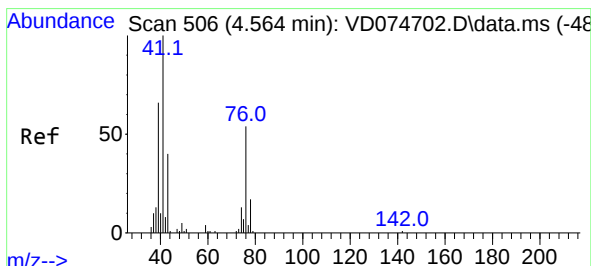
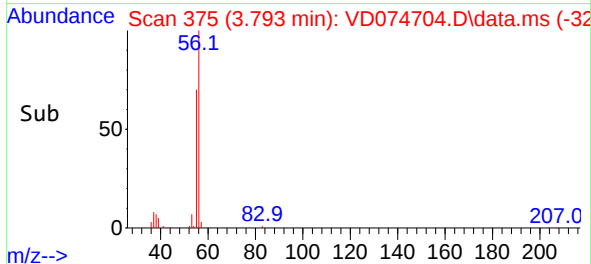
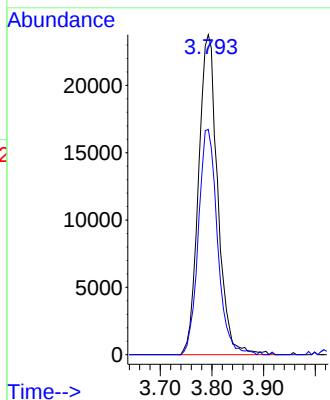
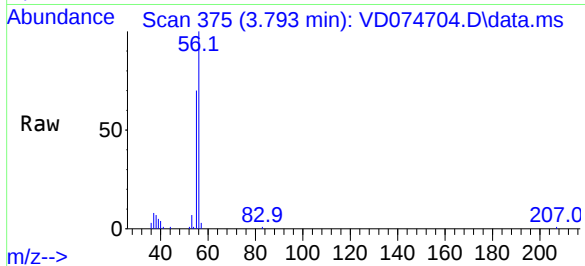




#13
Acrolein
Concen: 719.747 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

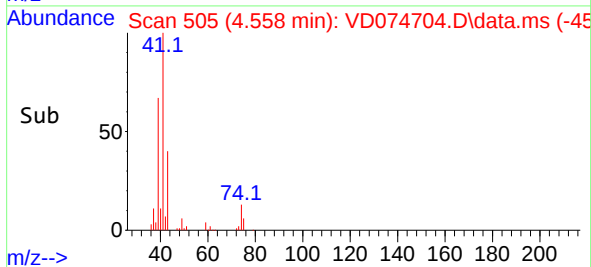
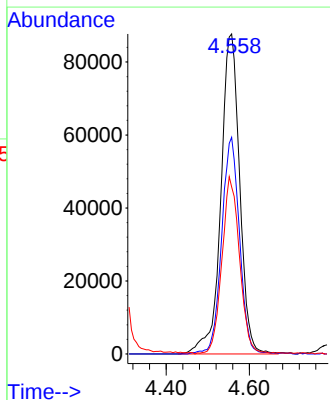
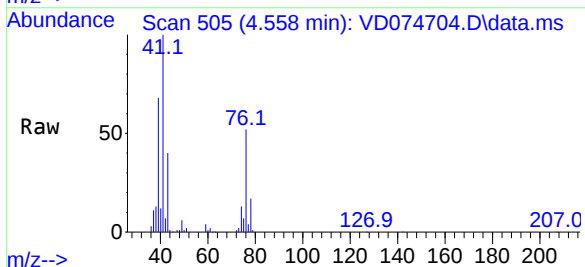
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

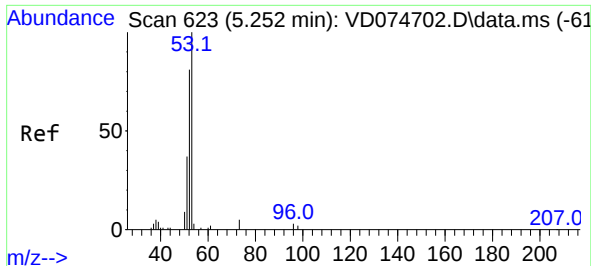
Tgt Ion: 56 Resp: 61080
Ion Ratio Lower Upper
56 100
55 70.4 54.0 81.0



#14
Allyl chloride
Concen: 155.130 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 41 Resp: 275289
Ion Ratio Lower Upper
41 100
39 64.1 53.4 80.2
76 51.9 42.4 63.6

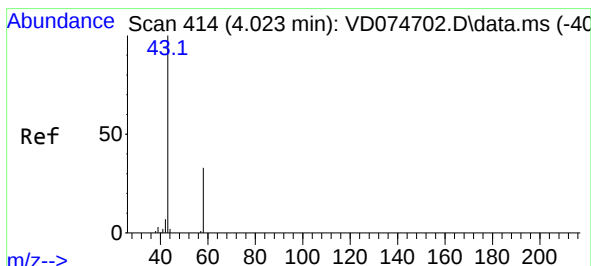
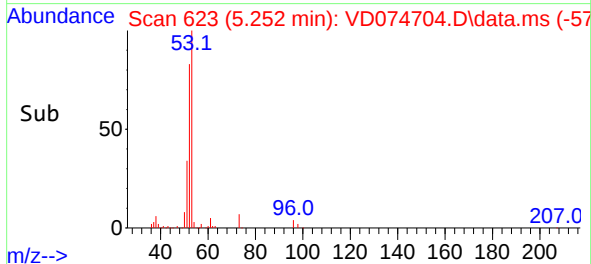
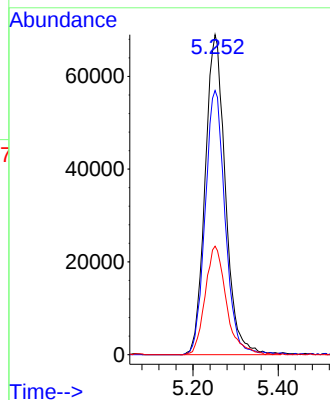
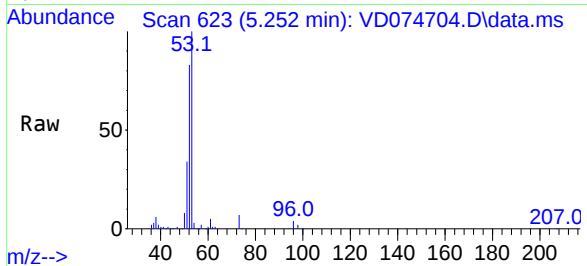




#15
Acrylonitrile
Concen: 760.137 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

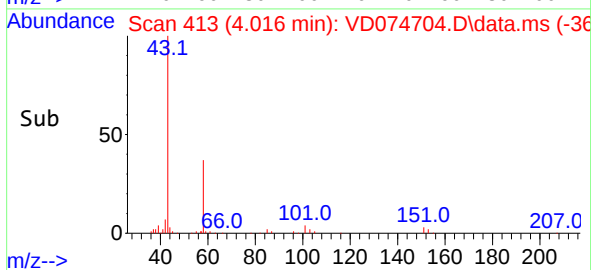
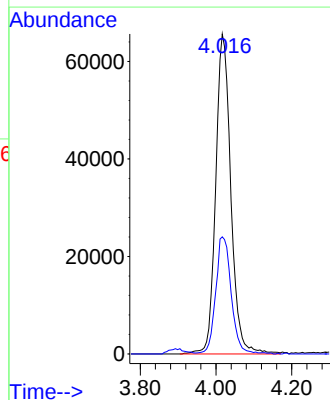
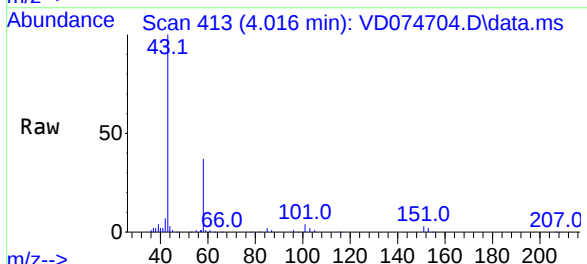
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

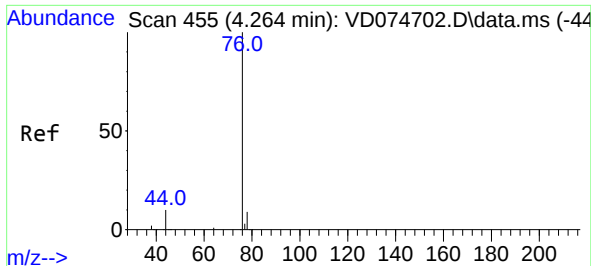
Tgt Ion: 53 Resp: 228111
Ion Ratio Lower Upper
53 100
52 80.9 66.0 99.0
51 35.5 28.3 42.5



#16
Acetone
Concen: 708.688 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 43 Resp: 182355
Ion Ratio Lower Upper
43 100
58 36.6 30.2 45.2

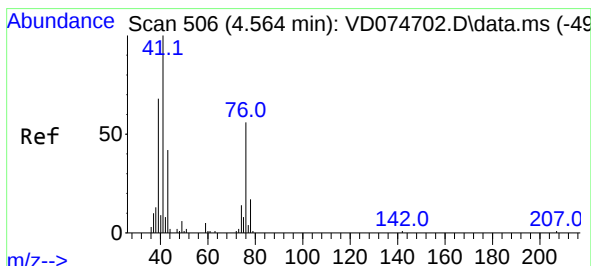
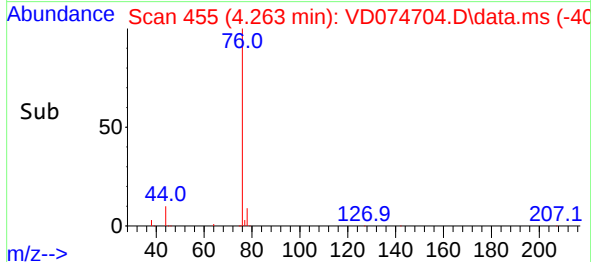
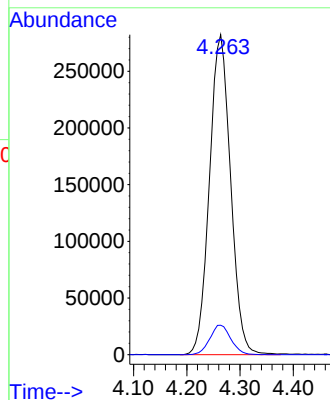
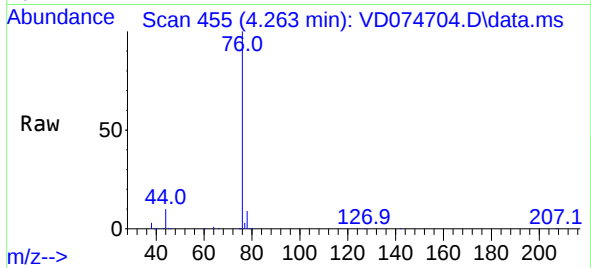




#17
Carbon Disulfide
Concen: 153.813 ug/l
RT: 4.263 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

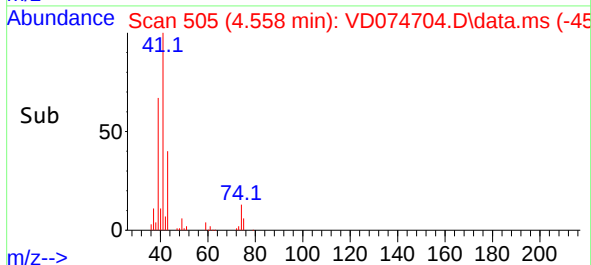
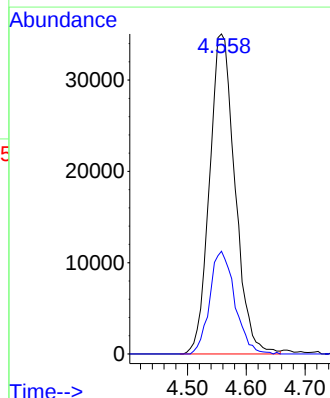
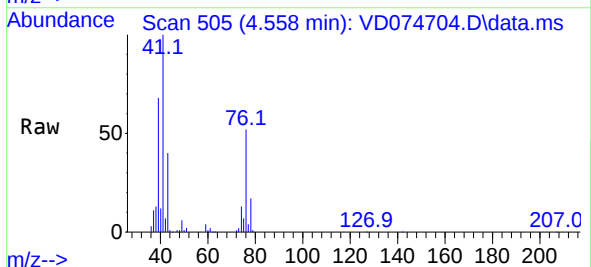
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

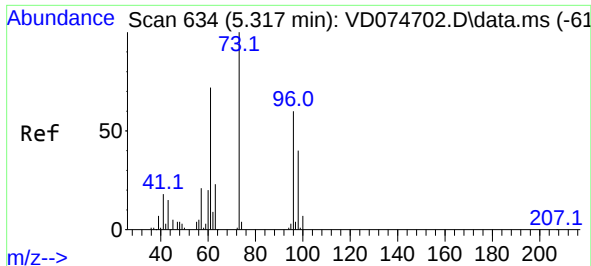
Tgt Ion: 76 Resp: 777920
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 135.614 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 43 Resp: 105523
Ion Ratio Lower Upper
43 100
74 31.7 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 156.965 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

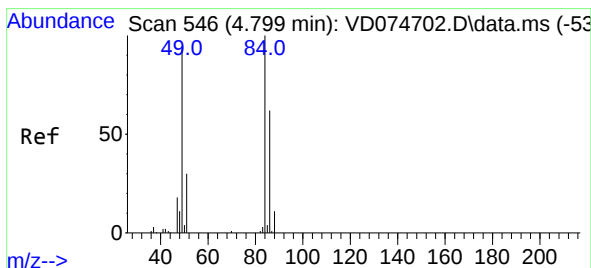
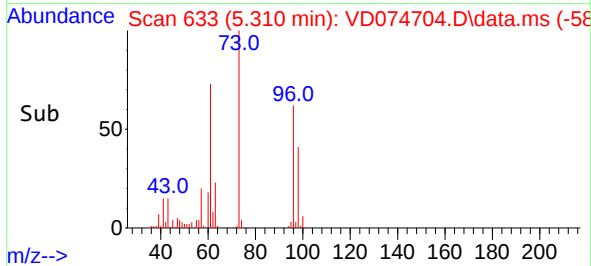
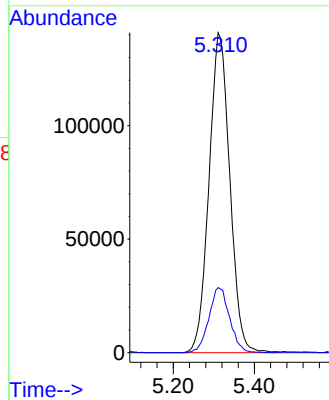
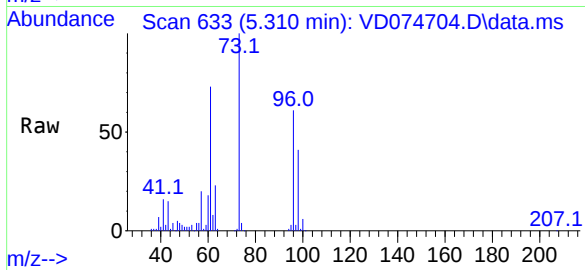
VSTDIC150

Tgt Ion: 73 Resp: 500674

Ion Ratio Lower Upper

73 100

57 20.4 16.1 24.1



#20

Methylene Chloride

Concen: 84.707 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

Tgt Ion: 84 Resp: 279936

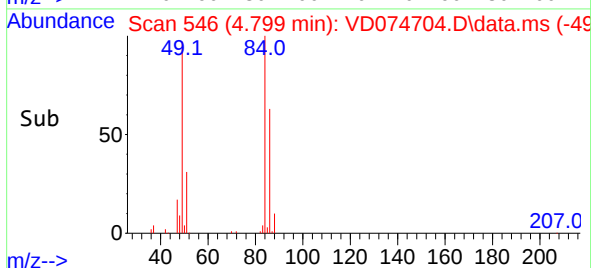
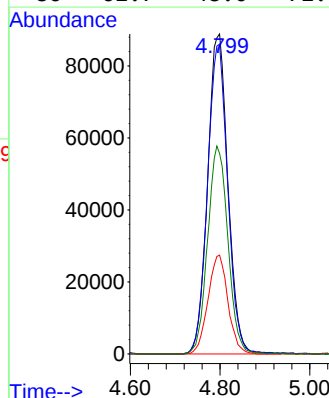
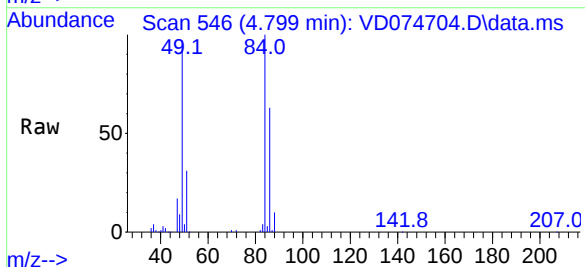
Ion Ratio Lower Upper

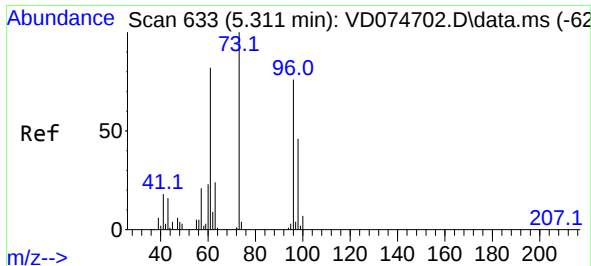
84 100

49 96.8 68.0 102.0

51 30.9 23.2 34.8

86 62.7 48.0 72.0

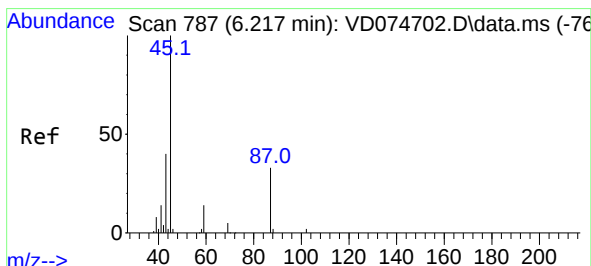
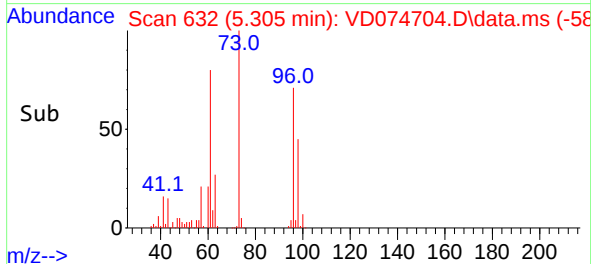
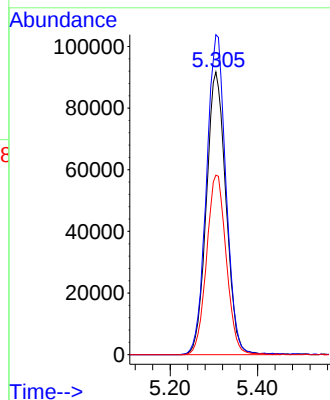
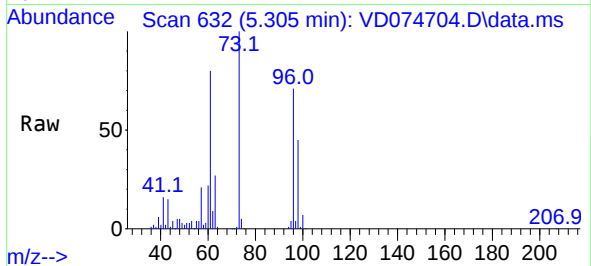




#21
trans-1,2-Dichloroethene
Concen: 155.012 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

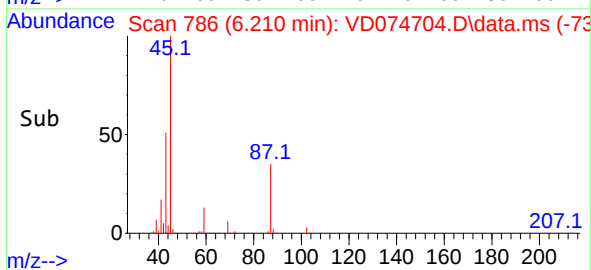
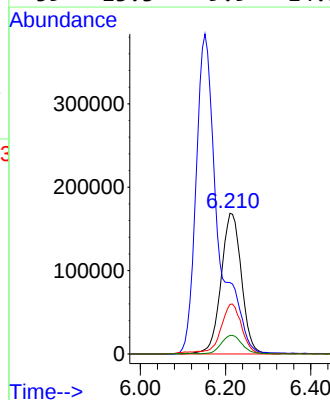
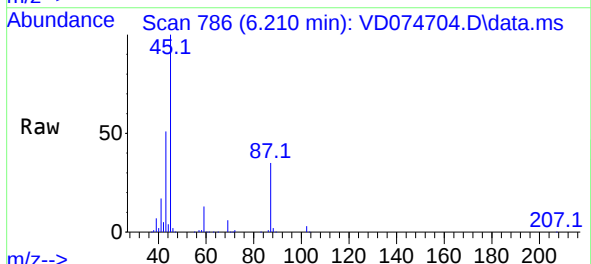
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

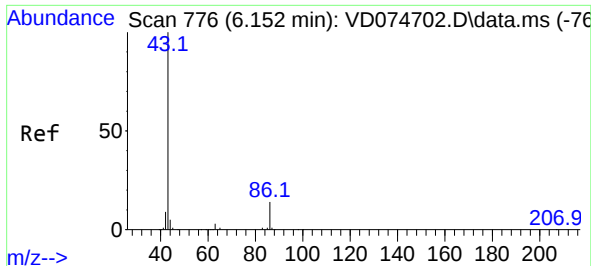
Tgt Ion: 96 Resp: 285743
Ion Ratio Lower Upper
96 100
61 113.2 95.7 143.5
98 63.5 54.8 82.2



#22
Diisopropyl ether
Concen: 153.310 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 45 Resp: 561515
Ion Ratio Lower Upper
45 100
43 50.0 37.8 56.6
87 35.1 26.6 40.0
59 13.3 9.9 14.9

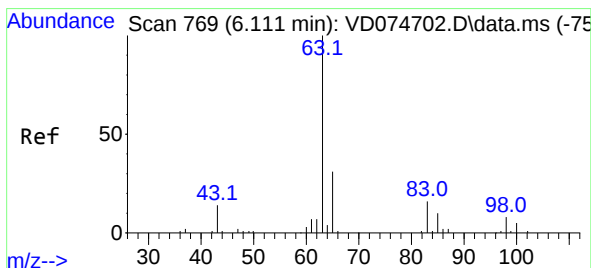
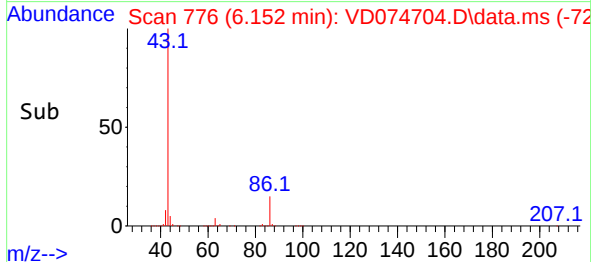
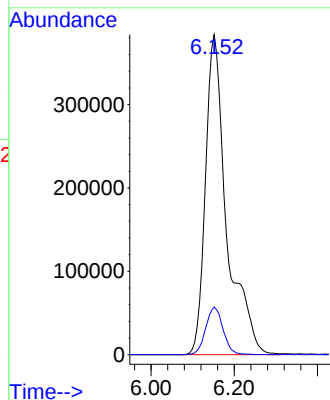
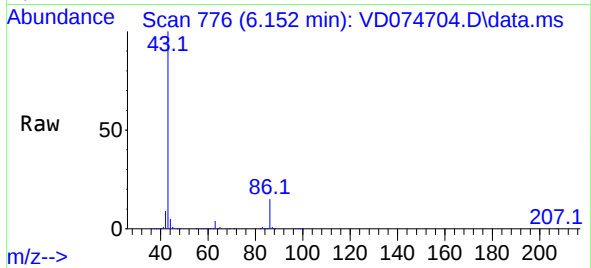




#23
 Vinyl Acetate
 Concen: 876.320 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074704.D
 Acq: 02 Nov 2022 14:53

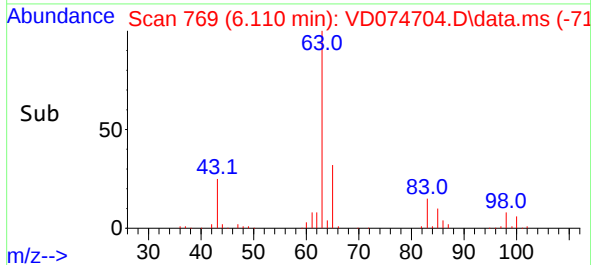
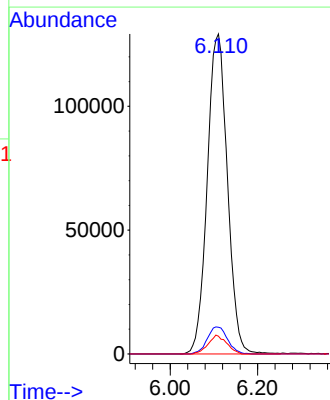
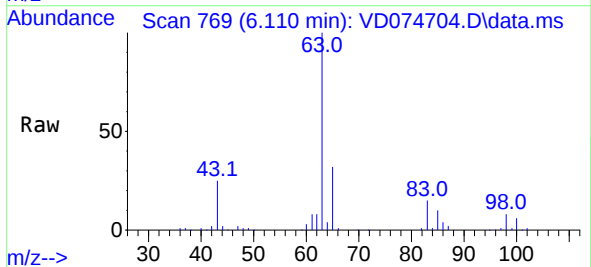
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

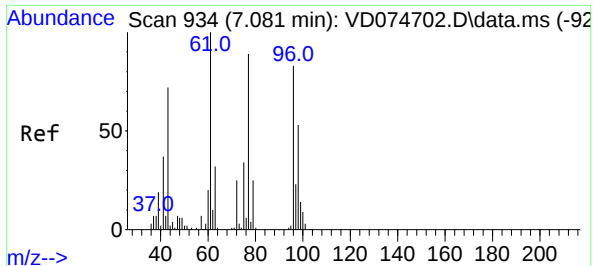
Tgt Ion: 43 Resp: 1364002
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 147.908 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074704.D
 Acq: 02 Nov 2022 14:53

Tgt Ion: 63 Resp: 414351
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.6 13.8
 100 5.6 2.9 8.6

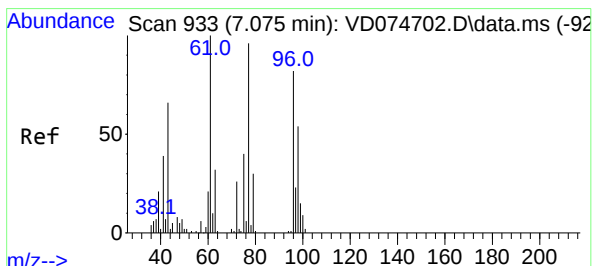
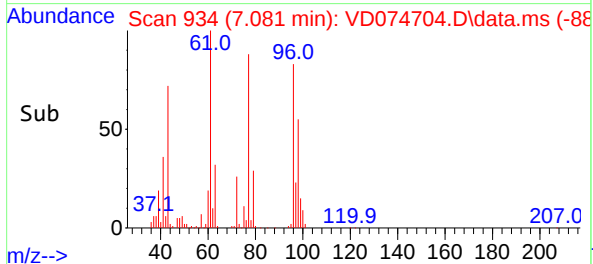
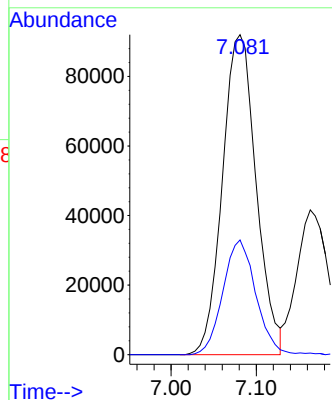
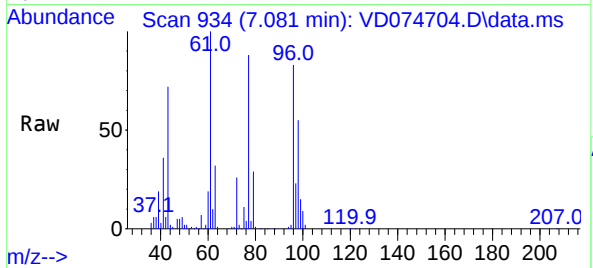




#25
2-Butanone
Concen: 716.032 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

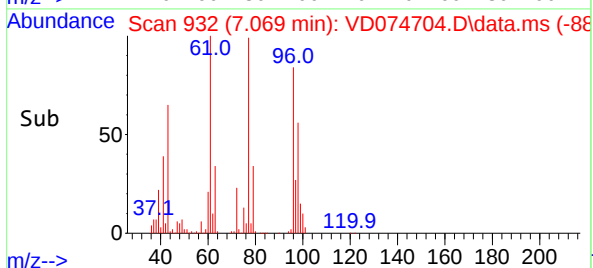
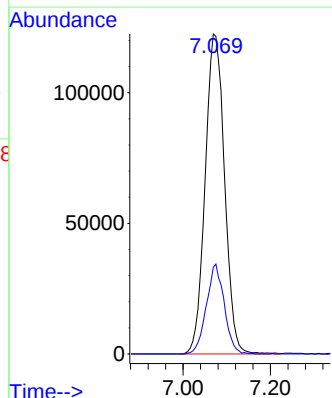
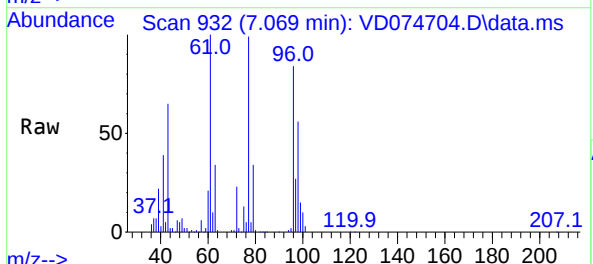
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

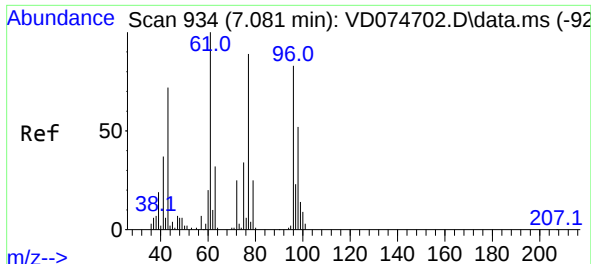
Tgt Ion: 43 Resp: 253329
Ion Ratio Lower Upper
43 100
72 35.9 25.8 38.8



#26
2,2-Dichloropropane
Concen: 146.874 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 77 Resp: 378597
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5



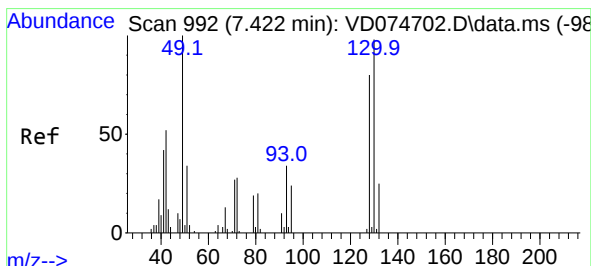
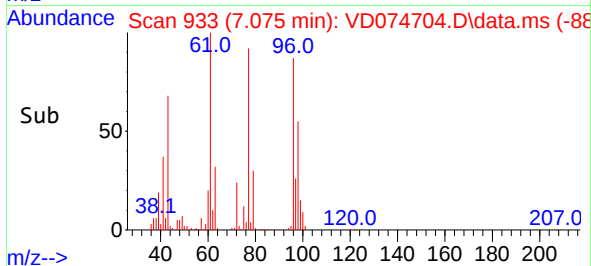
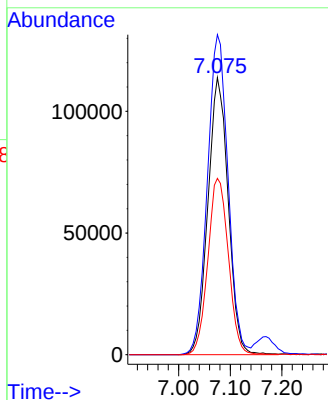
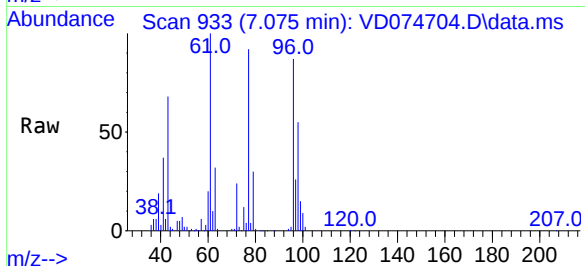


#27
 cis-1,2-Dichloroethene
 Concen: 152.531 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD074704.D
 Acq: 02 Nov 2022 14:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 310156

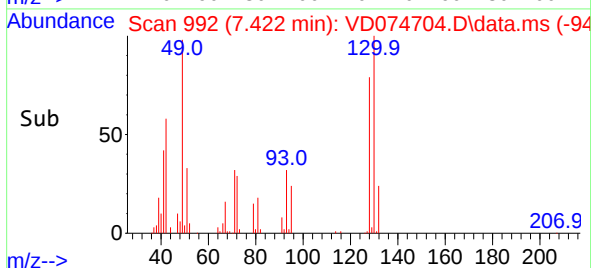
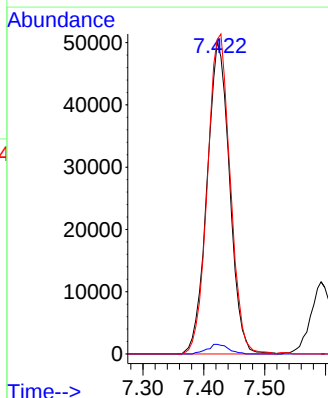
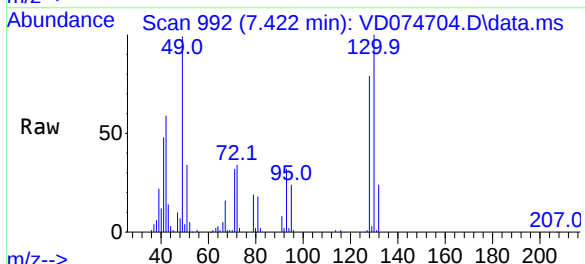
Ion	Ratio	Lower	Upper
96	100		
61	117.6	0.0	242.4
98	64.6	0.0	130.0

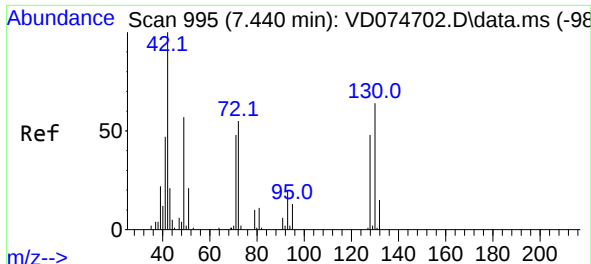


#28
 Bromochloromethane
 Concen: 145.966 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD074704.D
 Acq: 02 Nov 2022 14:53

Tgt Ion: 49 Resp: 129043

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.0
130	103.2	84.1	126.1





#29

Tetrahydrofuran

Concen: 755.844 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

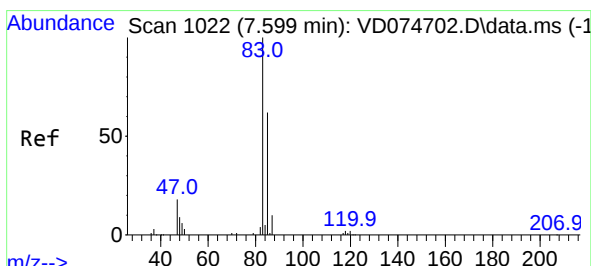
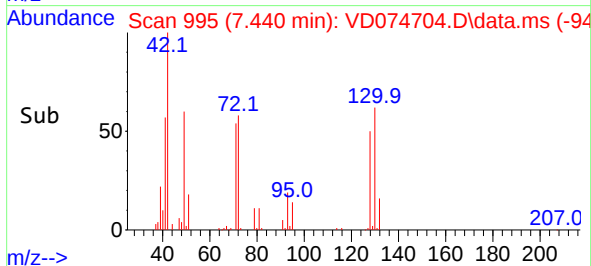
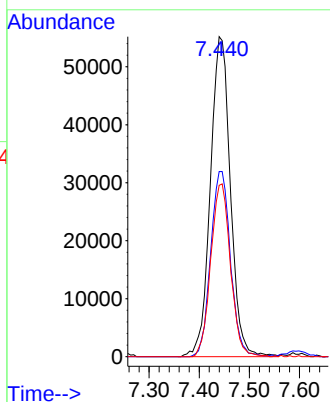
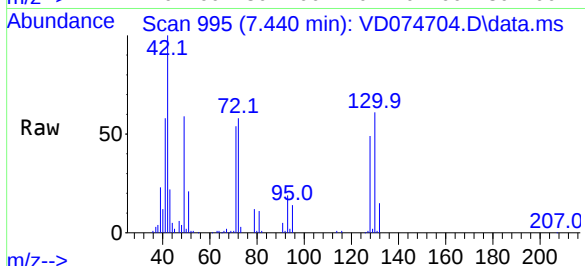
Tgt Ion: 42 Resp: 153363

Ion Ratio Lower Upper

42 100

72 57.1 45.8 68.6

71 52.9 44.6 66.8



#30

Chloroform

Concen: 147.047 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD074704.D

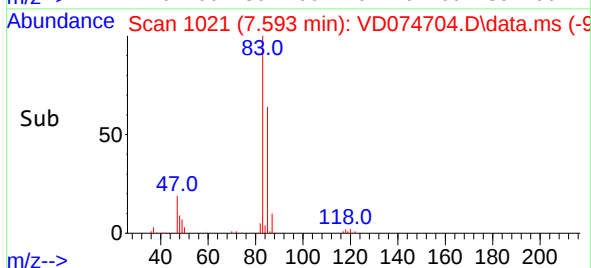
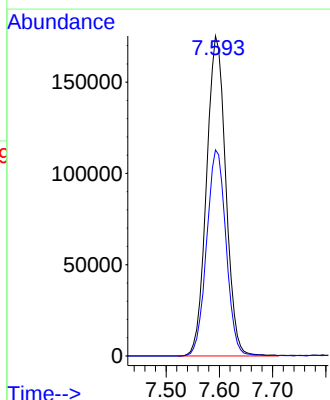
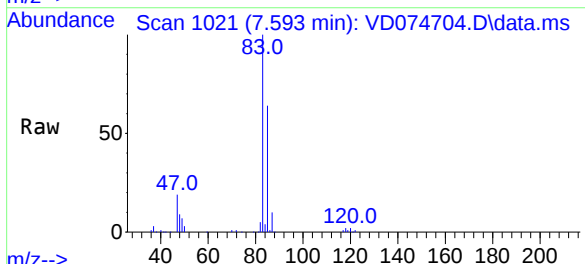
Acq: 02 Nov 2022 14:53

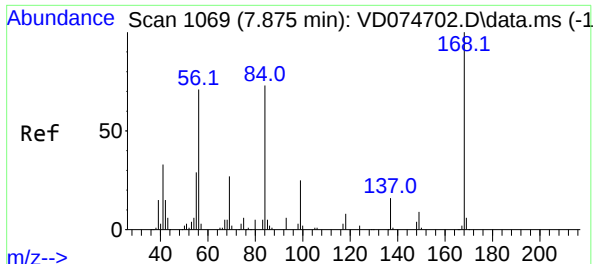
Tgt Ion: 83 Resp: 440076

Ion Ratio Lower Upper

83 100

85 64.4 52.0 78.0





#31

Cyclohexane

Concen: 148.060 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

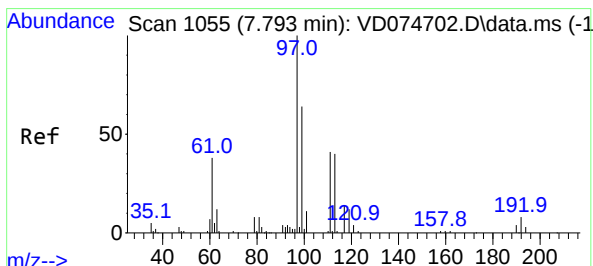
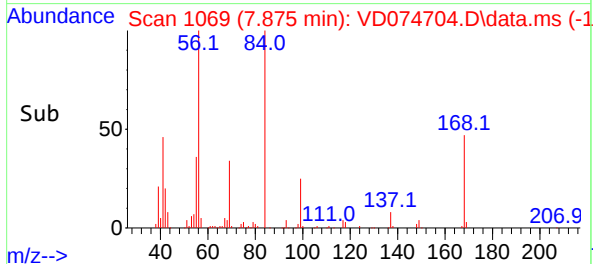
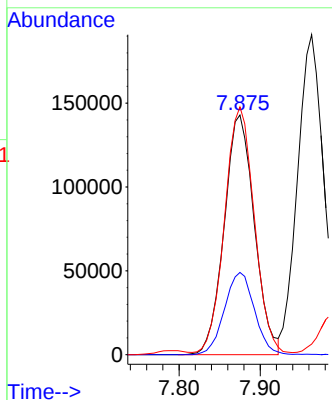
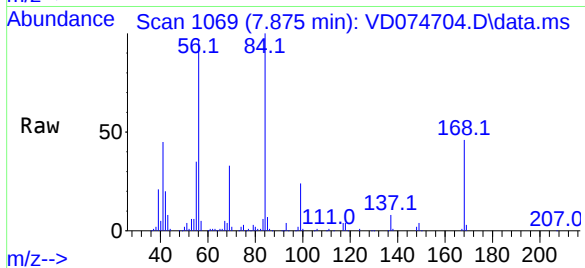
Tgt Ion: 56 Resp: 369623

Ion Ratio Lower Upper

56 100

69 34.3 29.2 43.8

84 101.7 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 151.782 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

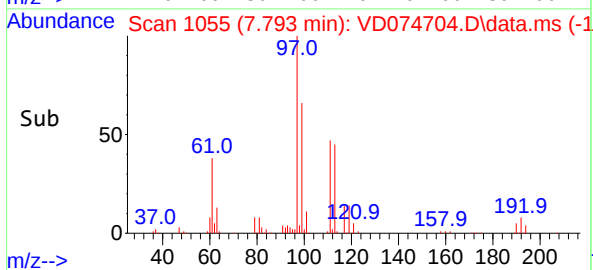
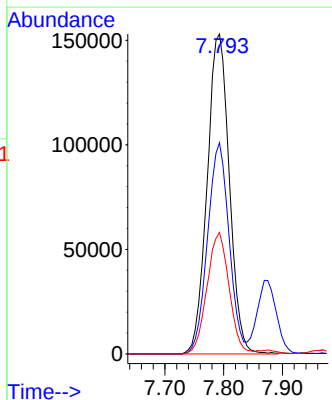
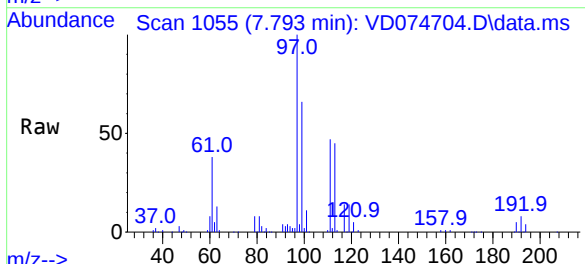
Tgt Ion: 97 Resp: 401284

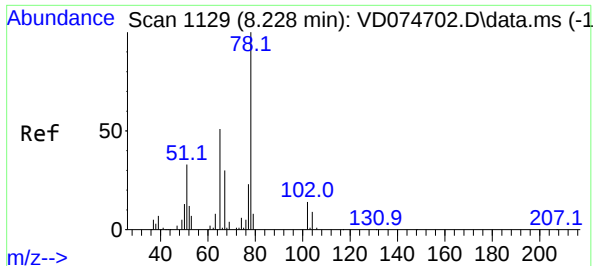
Ion Ratio Lower Upper

97 100

99 64.4 53.3 79.9

61 37.8 30.2 45.4

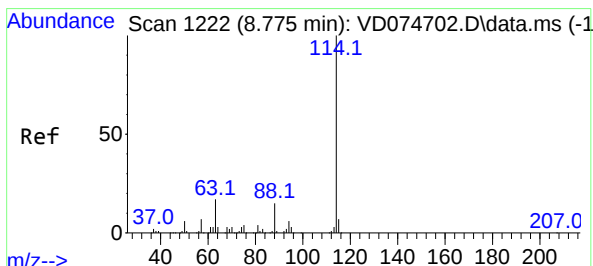
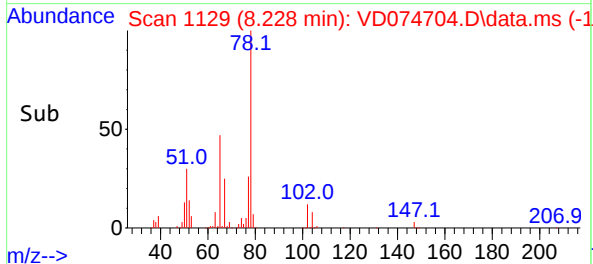
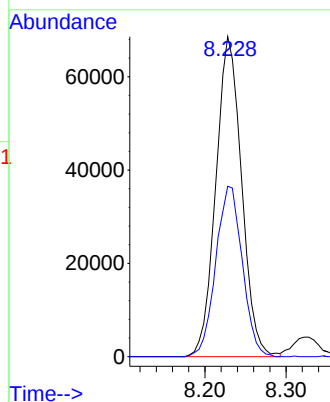
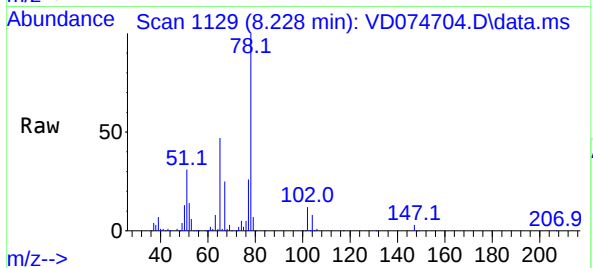




#33
1,2-Dichloroethane-d4
Concen: 122.707 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

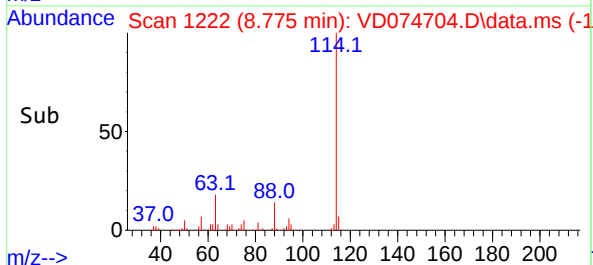
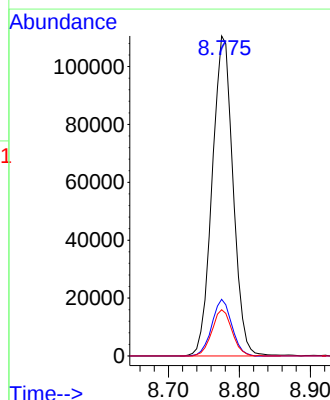
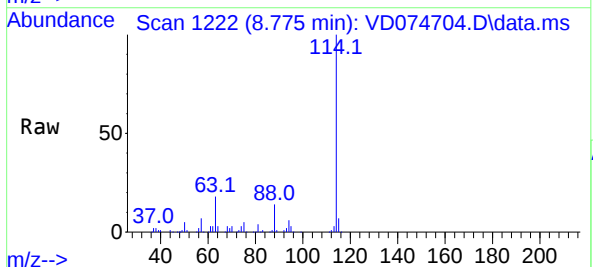
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

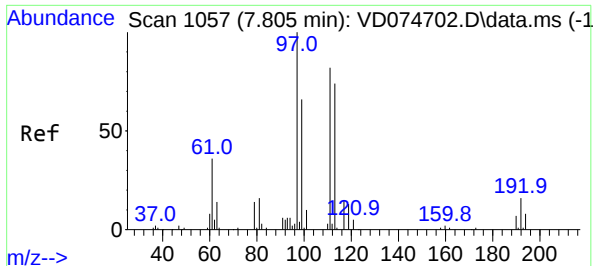
Tgt Ion: 65 Resp: 151303
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 114 Resp: 225082
Ion Ratio Lower Upper
114 100
63 17.7 0.0 33.2
88 14.4 0.0 28.2





#35

Dibromofluoromethane

Concen: 159.439 ug/l

RT: 7.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

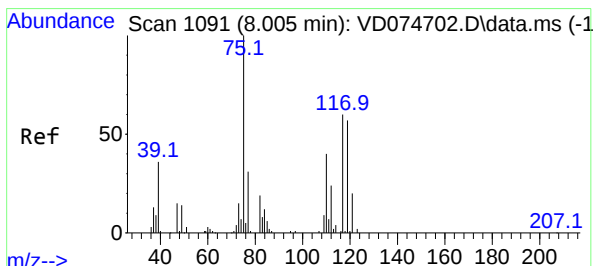
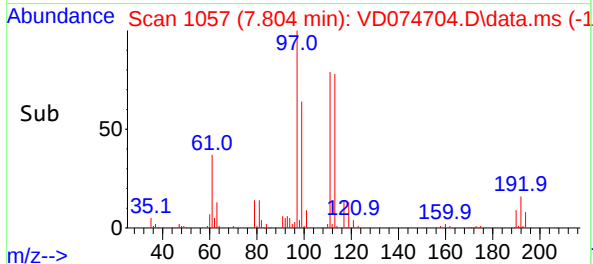
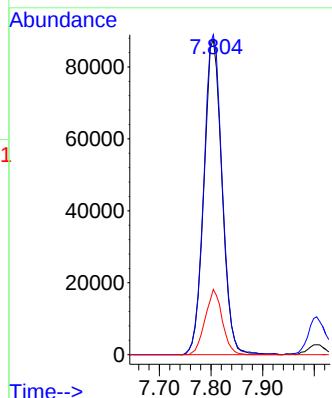
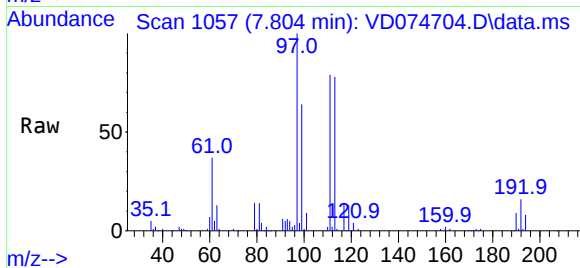
Tgt Ion:113 Resp: 212285

Ion Ratio Lower Upper

113 100

111 103.2 82.3 123.5

192 19.6 16.4 24.6



#36

1,1-Dichloropropene

Concen: 161.711 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

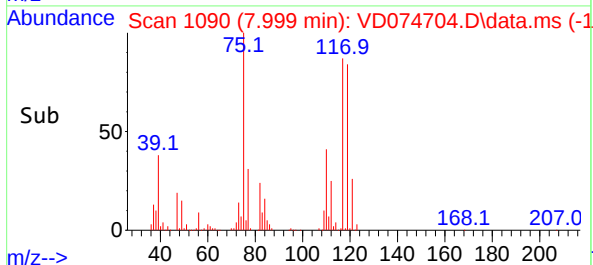
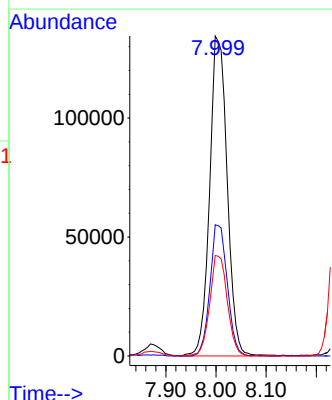
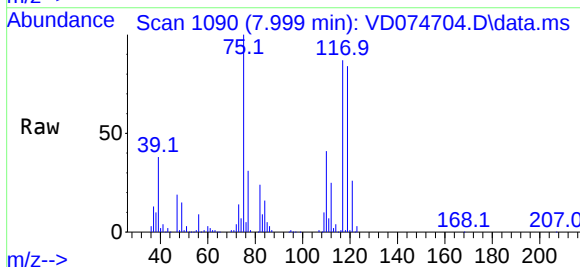
Tgt Ion: 75 Resp: 326817

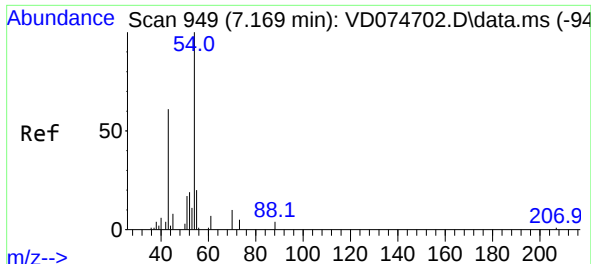
Ion Ratio Lower Upper

75 100

110 40.4 19.7 59.0

77 31.5 25.4 38.2

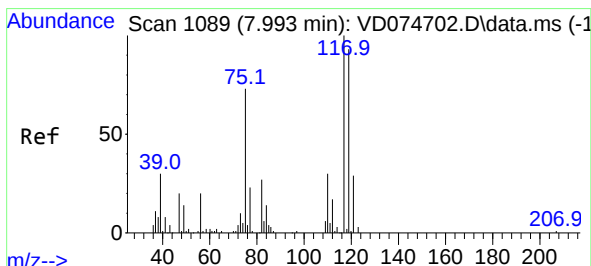
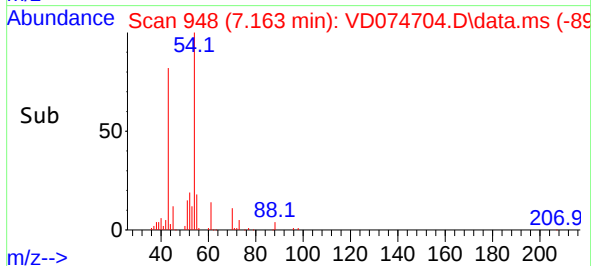
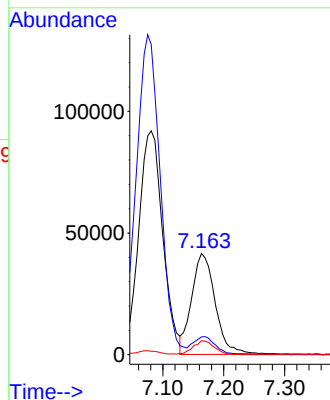
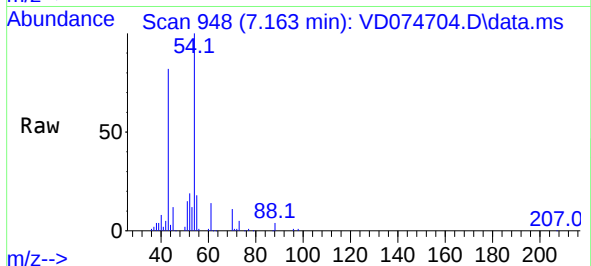




#37
Ethyl Acetate
Concen: 165.709 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

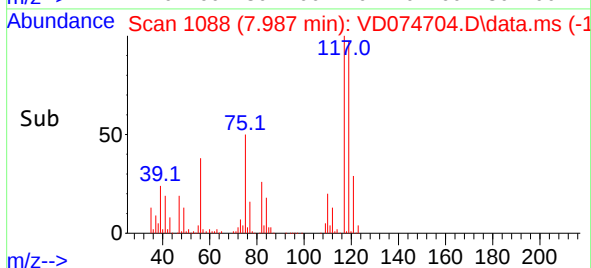
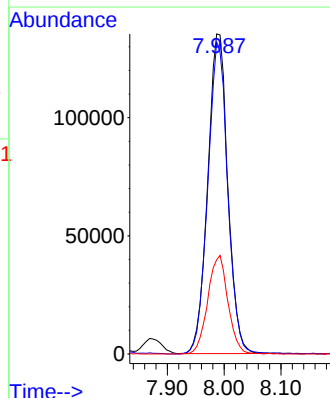
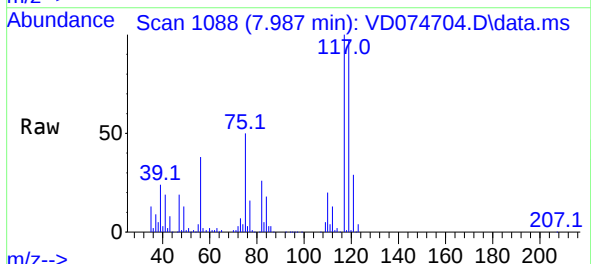
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

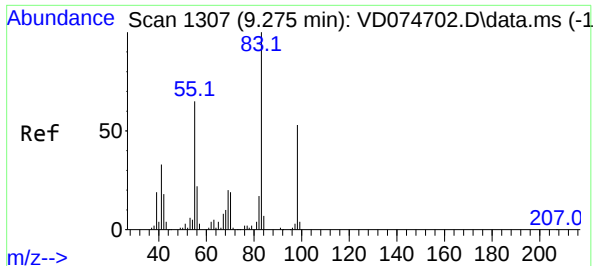
Tgt Ion: 43 Resp: 111717
Ion Ratio Lower Upper
43 100
61 16.1 12.2 18.4
70 12.4 9.6 14.4



#38
Carbon Tetrachloride
Concen: 173.415 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 117 Resp: 332039
Ion Ratio Lower Upper
117 100
119 97.5 73.1 109.7
121 29.5 25.0 37.6





#39

Methylcyclohexane

Concen: 166.154 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

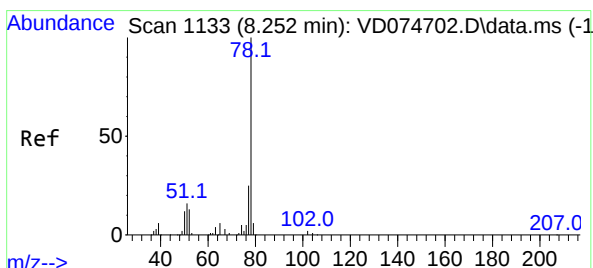
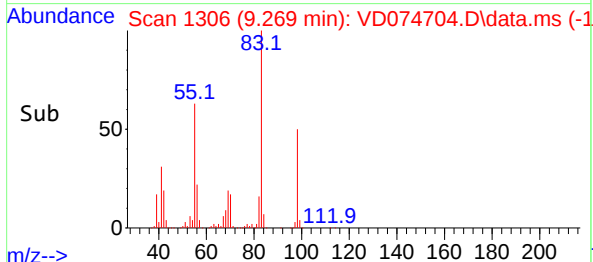
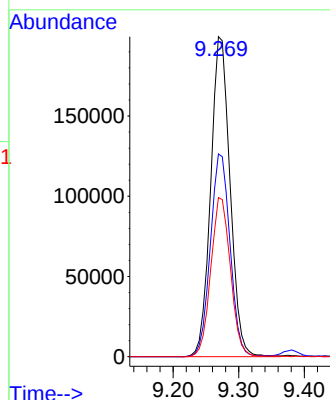
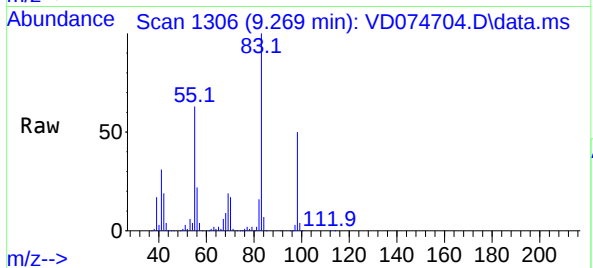
Tgt Ion: 83 Resp: 408550

Ion Ratio Lower Upper

83 100

55 63.4 49.0 73.4

98 49.7 41.7 62.5



#40

Benzene

Concen: 151.759 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074704.D

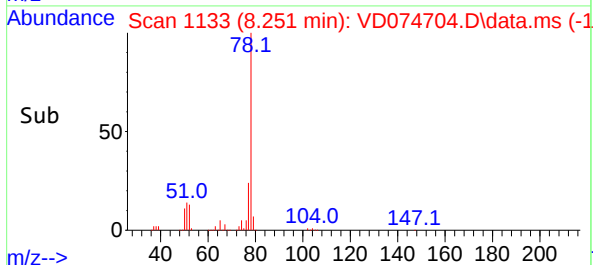
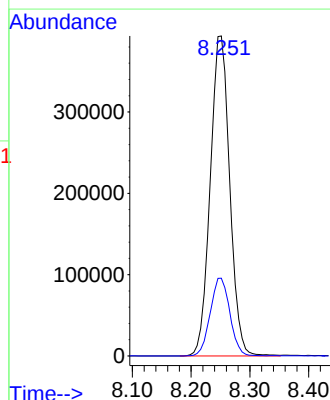
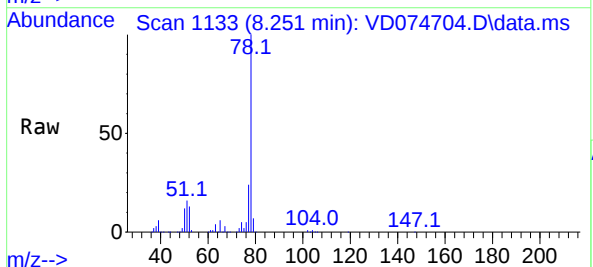
Acq: 02 Nov 2022 14:53

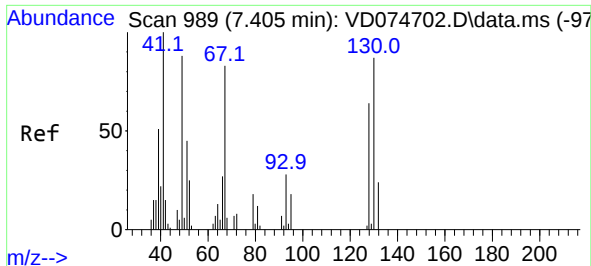
Tgt Ion: 78 Resp: 906532

Ion Ratio Lower Upper

78 100

77 24.3 20.1 30.1

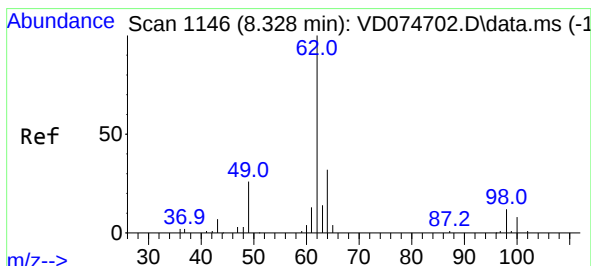
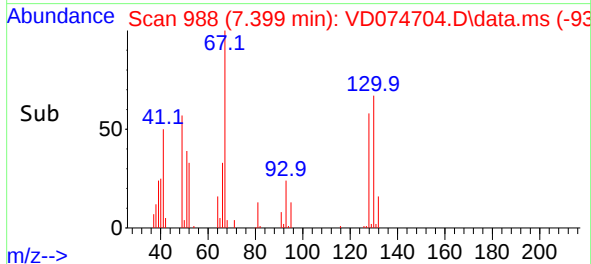
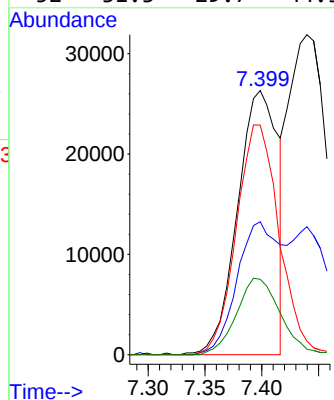
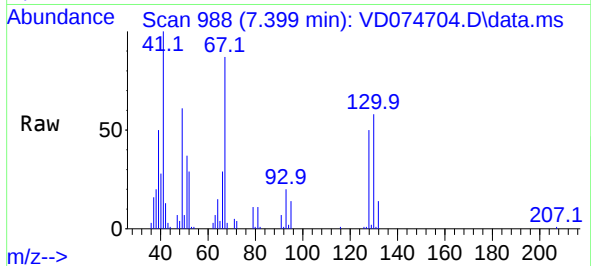




#41
Methacrylonitrile
Concen: 196.163 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

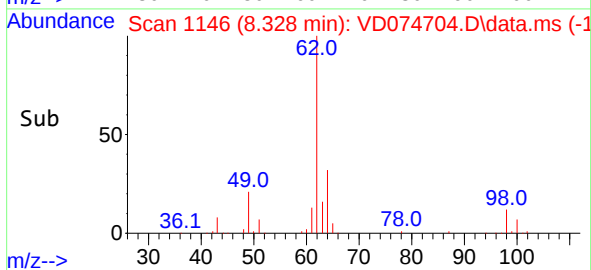
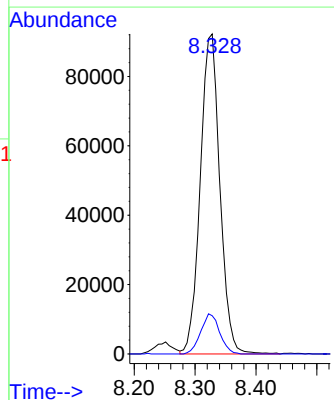
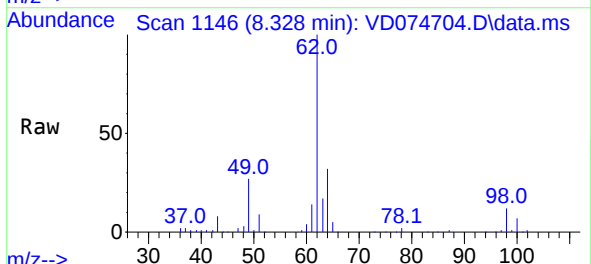
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

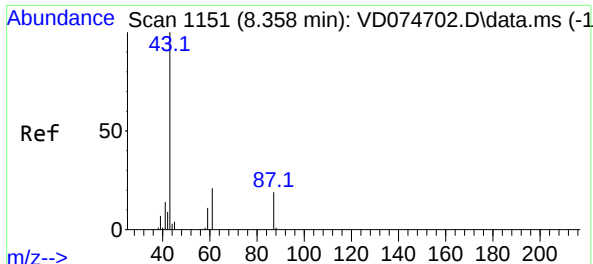
Tgt Ion: 41 Resp: 65111
Ion Ratio Lower Upper
41 100
39 56.6 35.0 52.6#
67 92.1 77.0 115.6
52 31.3 29.7 44.5



#42
1,2-Dichloroethane
Concen: 150.359 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 62 Resp: 206486
Ion Ratio Lower Upper
62 100
98 12.1 0.0 24.2





#43

Isopropyl Acetate

Concen: 156.575 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

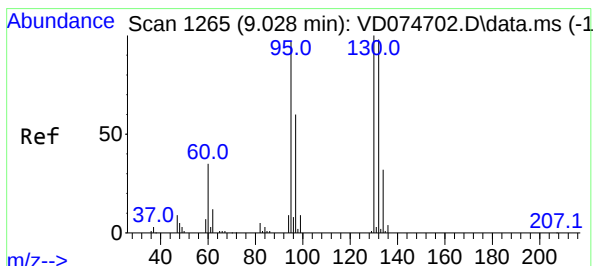
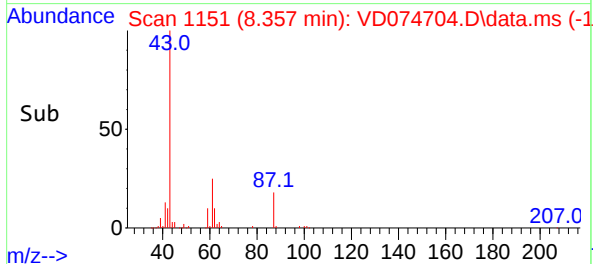
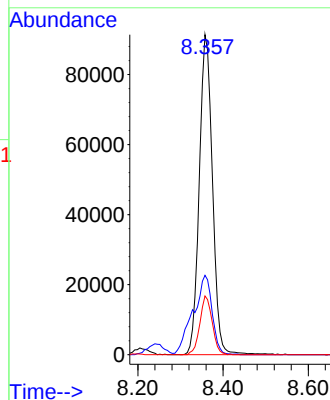
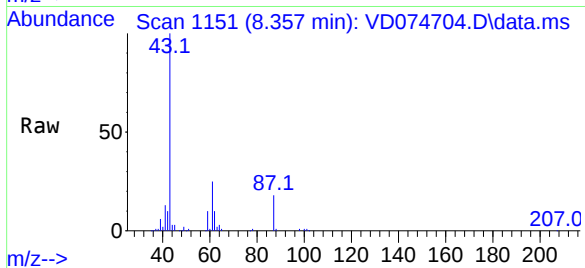
Tgt Ion: 43 Resp: 196415

Ion Ratio Lower Upper

43 100

61 35.7 30.9 46.3

87 17.2 14.3 21.5



#44

Trichloroethene

Concen: 153.614 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD074704.D

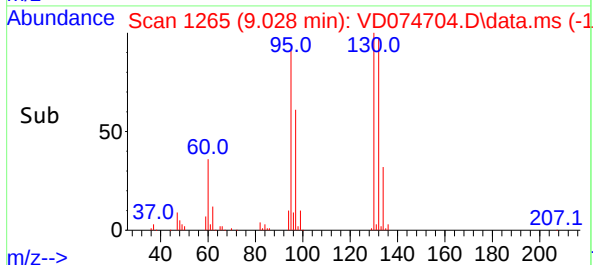
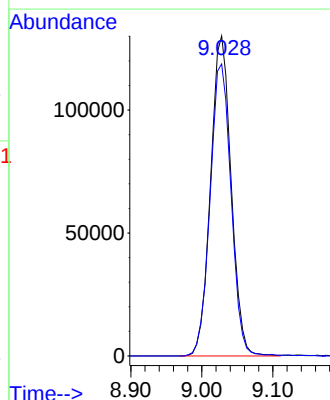
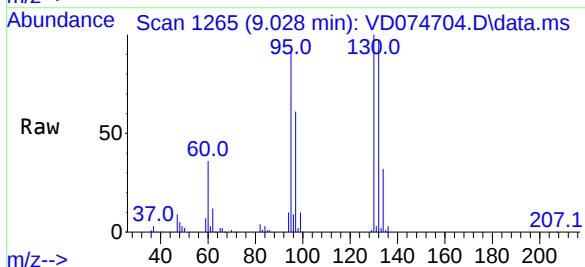
Acq: 02 Nov 2022 14:53

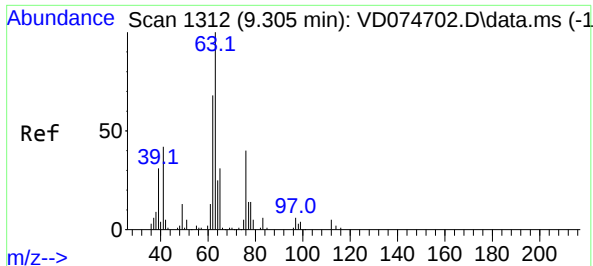
Tgt Ion:130 Resp: 261434

Ion Ratio Lower Upper

130 100

95 91.2 0.0 185.4

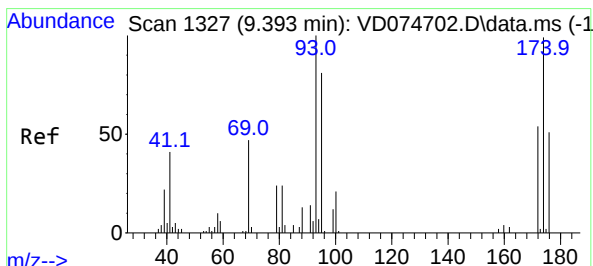
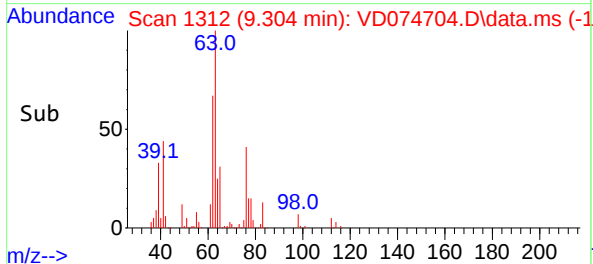
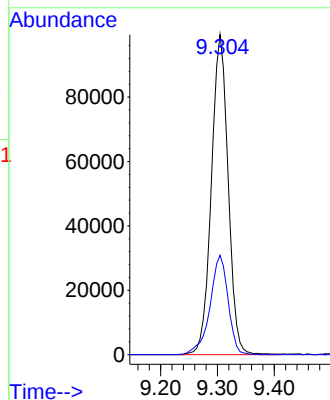
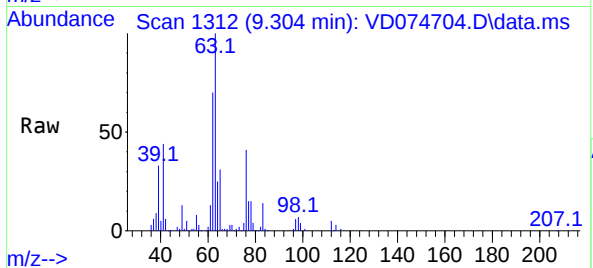




#45
1,2-Dichloropropane
Concen: 153.864 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

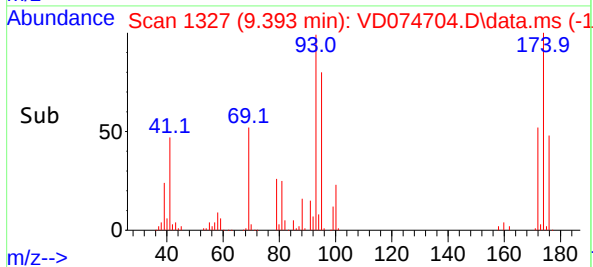
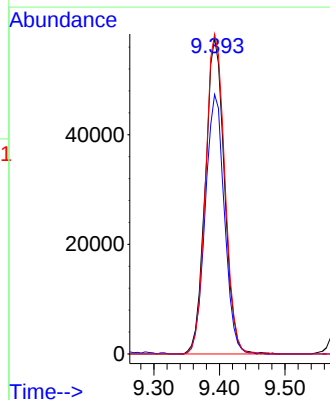
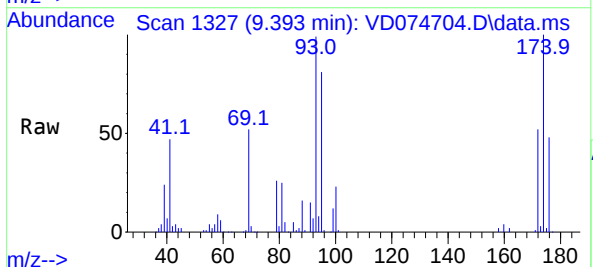
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

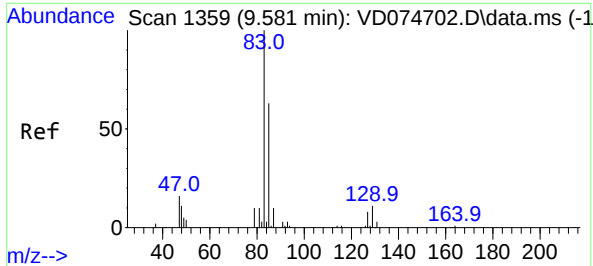
Tgt Ion: 63 Resp: 203275
Ion Ratio Lower Upper
63 100
65 31.1 23.1 34.7



#46
Dibromomethane
Concen: 152.640 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 93 Resp: 116861
Ion Ratio Lower Upper
93 100
95 82.3 68.2 102.2
174 101.6 87.4 131.0

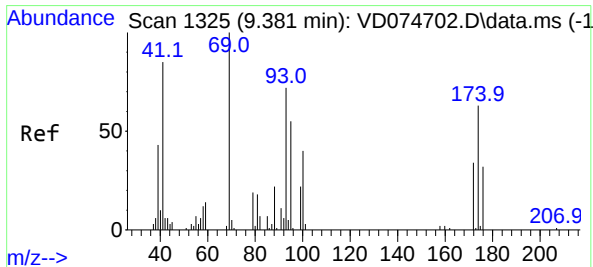
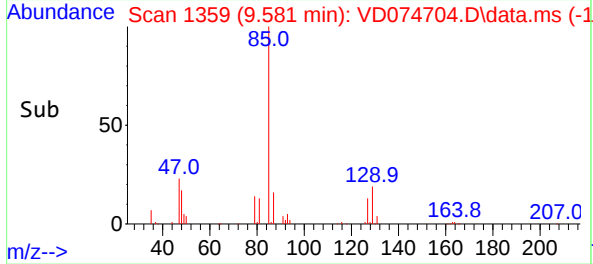
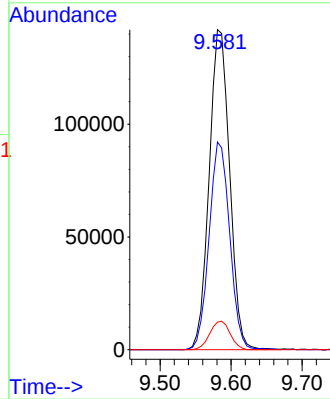
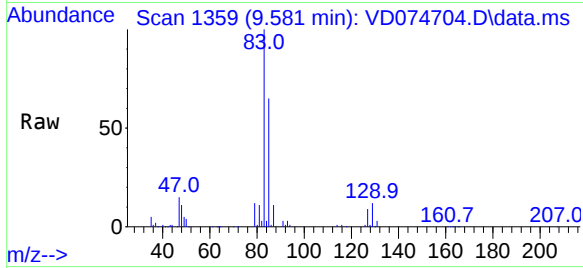




#47
Bromodichloromethane
Concen: 154.072 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

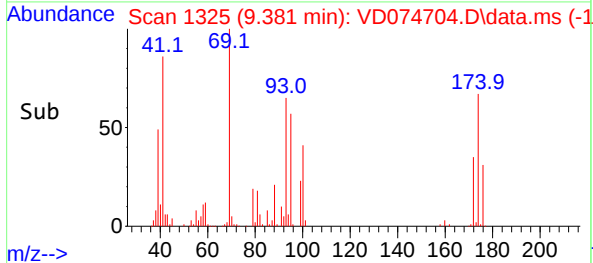
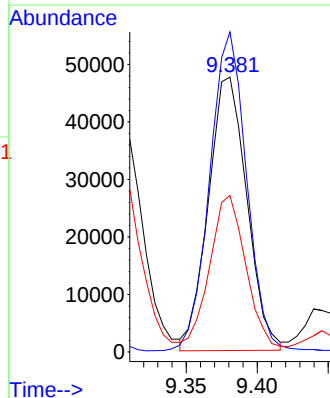
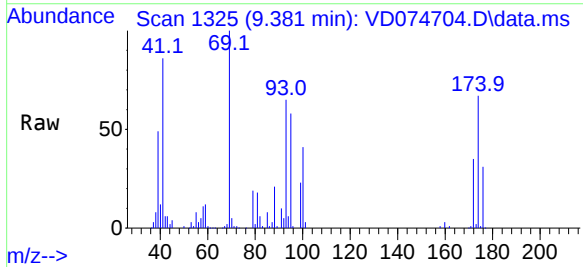
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

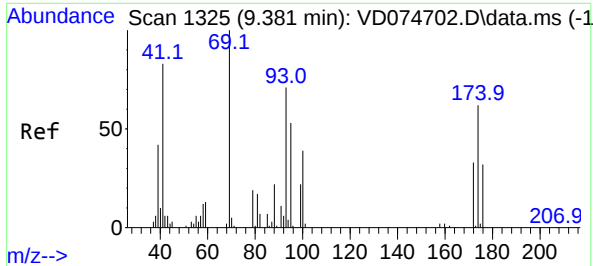
Tgt Ion: 83 Resp: 283987
Ion Ratio Lower Upper
83 100
85 64.9 48.8 73.2
127 8.6 6.7 10.1



#48
Methyl methacrylate
Concen: 160.308 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 41 Resp: 89614
Ion Ratio Lower Upper
41 100
69 113.3 93.0 139.4
39 50.9 44.6 66.8



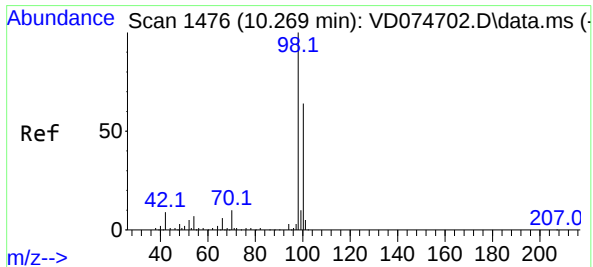
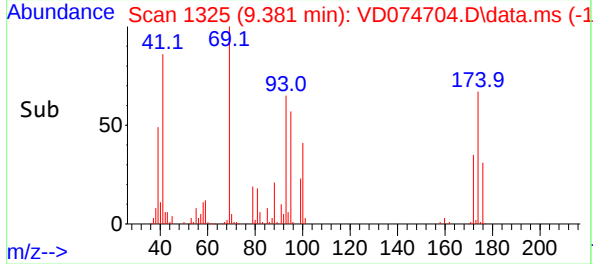
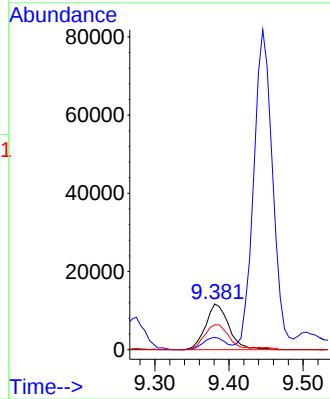
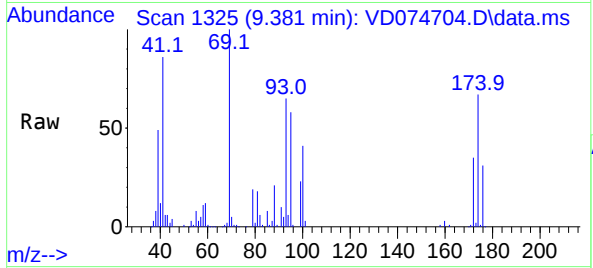


#49
1,4-Dioxane
Concen: 3295.213 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 88 Resp: 25442

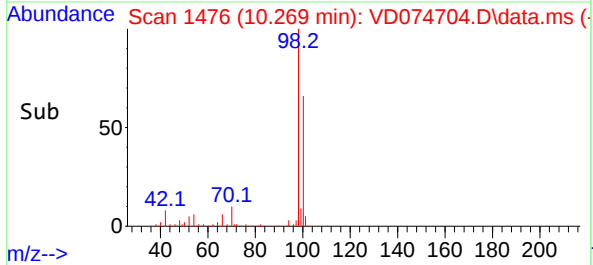
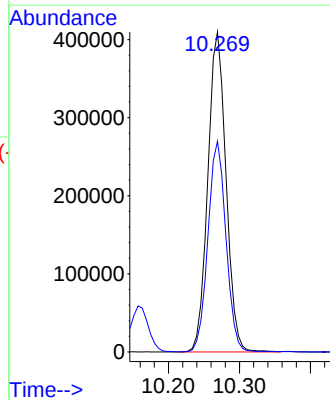
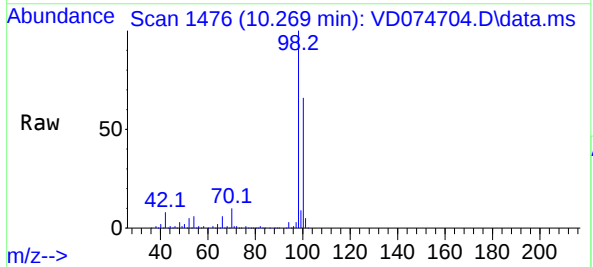
Ion	Ratio	Lower	Upper
88	100		
43	25.9	24.1	36.1
58	57.7	43.1	64.7

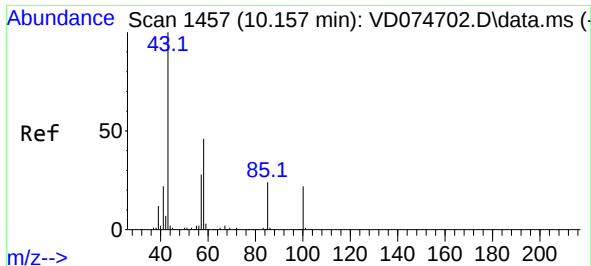


#50
Toluene-d8
Concen: 150.597 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 98 Resp: 731408

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.4	77.0

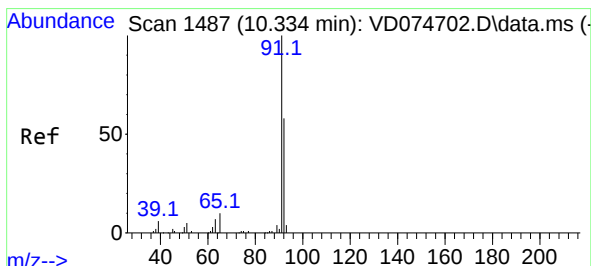
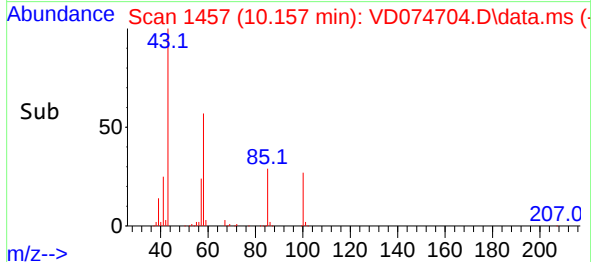
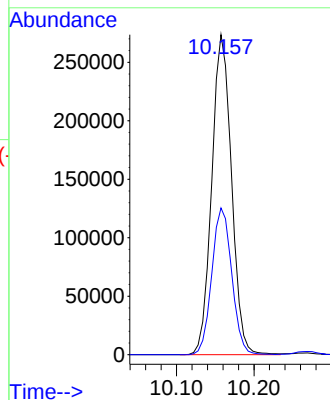
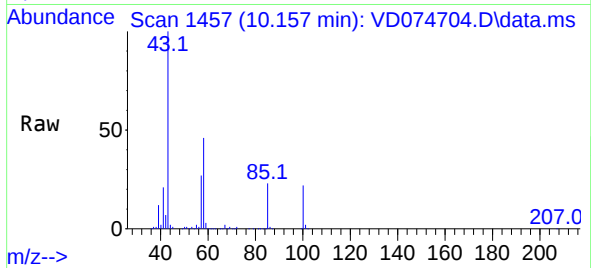




#51
4-Methyl-2-Pentanone
Concen: 796.264 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

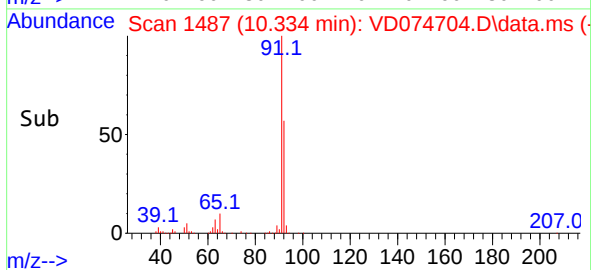
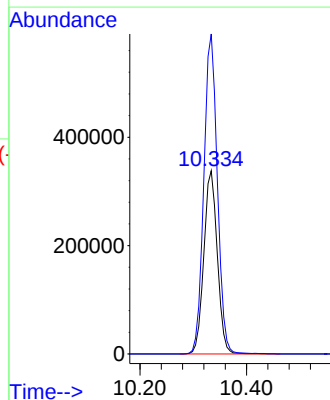
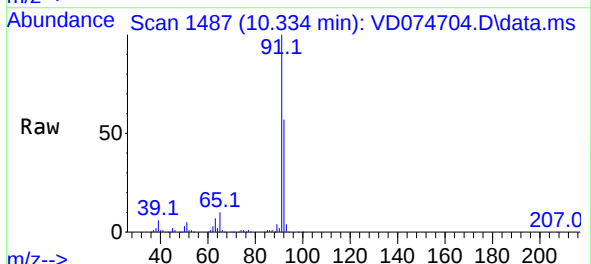
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

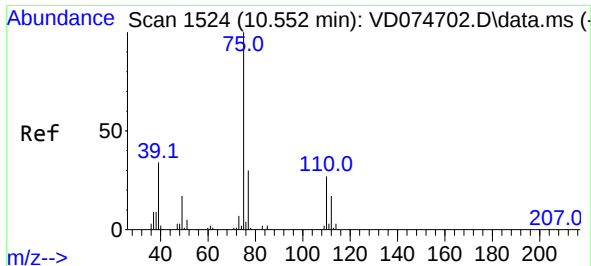
Tgt Ion: 43 Resp: 484390
Ion Ratio Lower Upper
43 100
58 46.3 37.8 56.6



#52
Toluene
Concen: 161.811 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 92 Resp: 591806
Ion Ratio Lower Upper
92 100
91 175.6 139.0 208.4

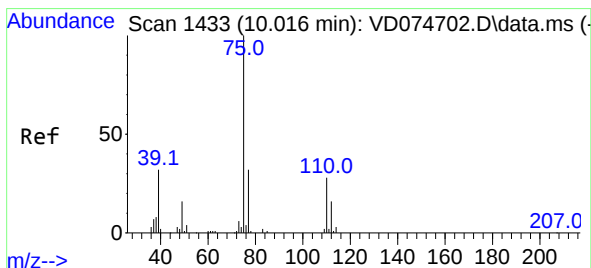
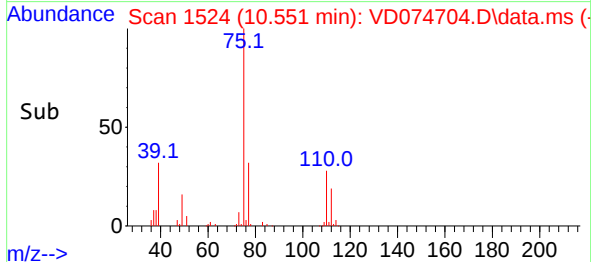
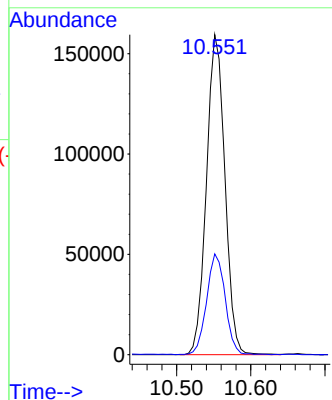
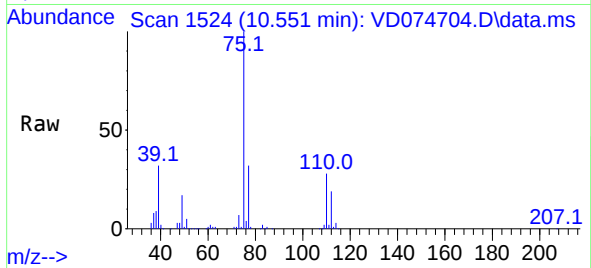




#53
 t-1,3-Dichloropropene
 Concen: 169.231 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074704.D
 Acq: 02 Nov 2022 14:53

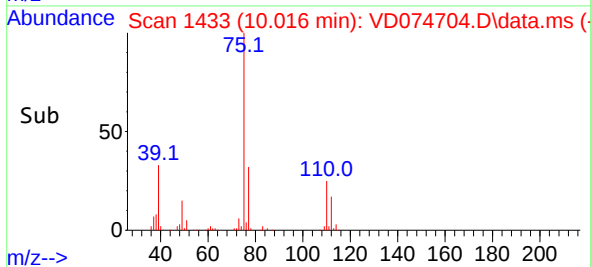
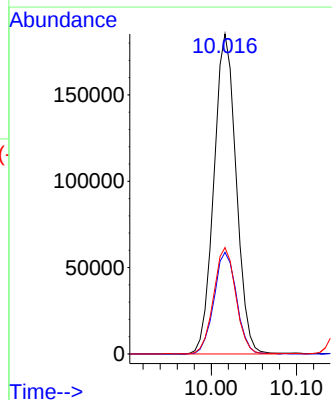
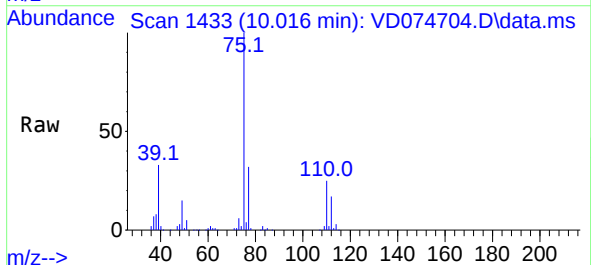
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

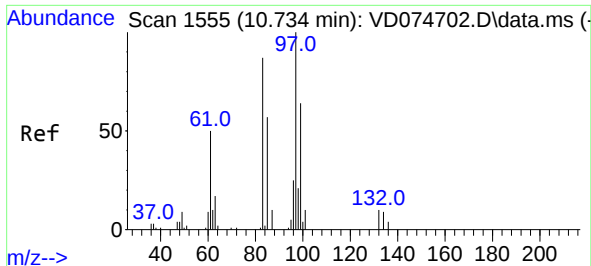
Tgt Ion: 75 Resp: 275880
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 164.336 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074704.D
 Acq: 02 Nov 2022 14:53

Tgt Ion: 75 Resp: 336170
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.7 37.1
 39 33.1 25.4 38.2



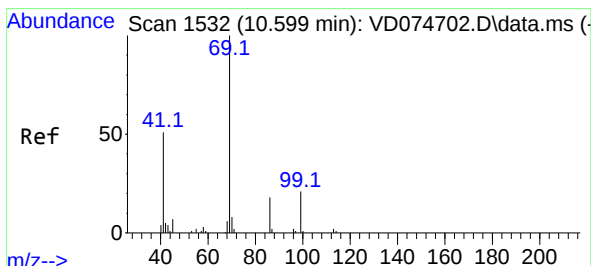
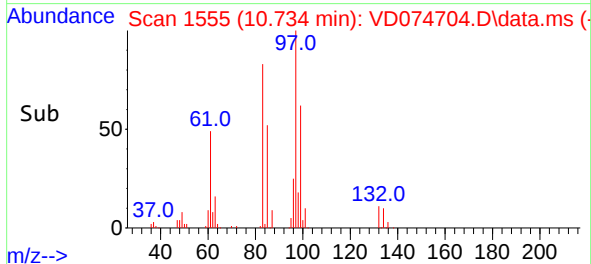
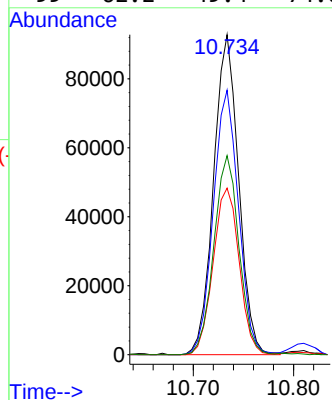
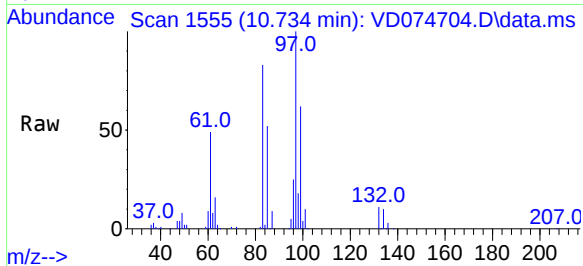


#55
1,1,2-Trichloroethane
Concen: 154.595 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 160793

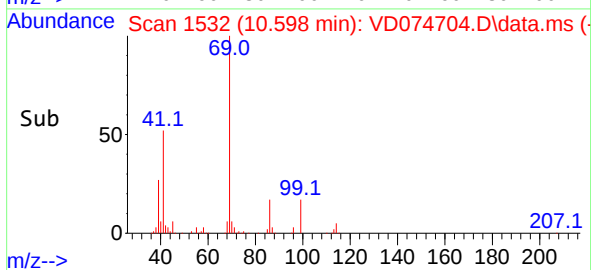
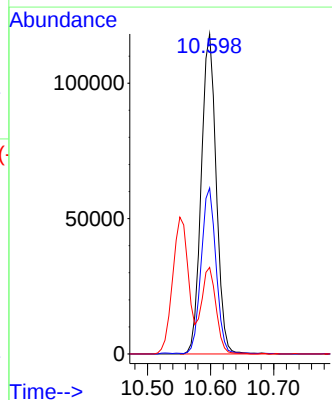
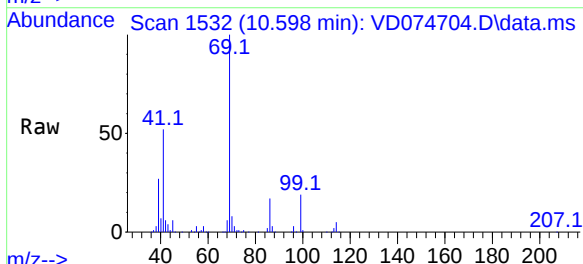
Ion	Ratio	Lower	Upper
97	100		
83	82.6	64.8	97.2
85	52.1	44.8	67.2
99	62.2	49.4	74.0

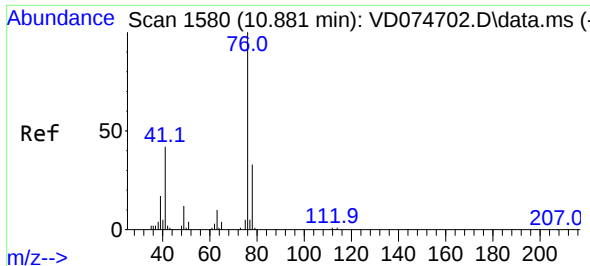


#56
Ethyl methacrylate
Concen: 167.747 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 69 Resp: 195069

Ion	Ratio	Lower	Upper
69	100		
41	51.3	38.6	58.0
39	26.5	19.9	29.9





#57

1,3-Dichloropropane

Concen: 157.909 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

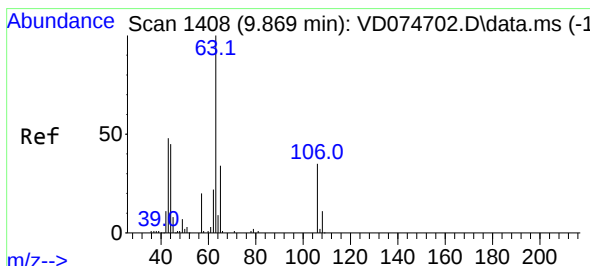
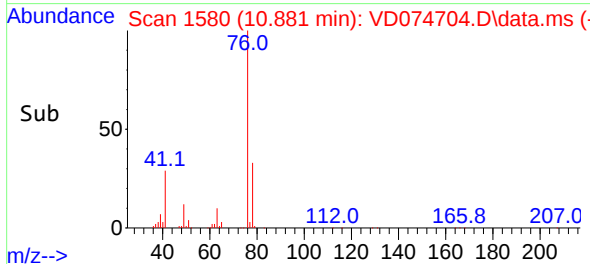
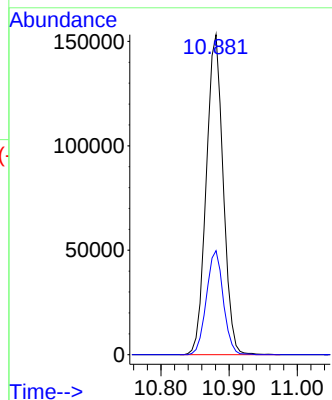
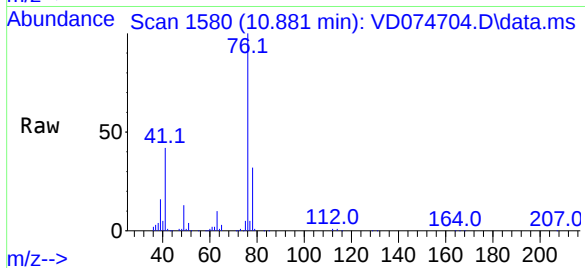
VSTDIC150

Tgt Ion: 76 Resp: 264595

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 1055.035 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074704.D

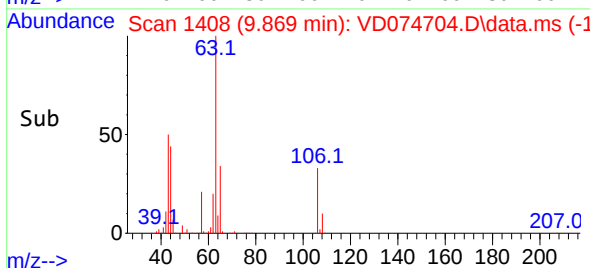
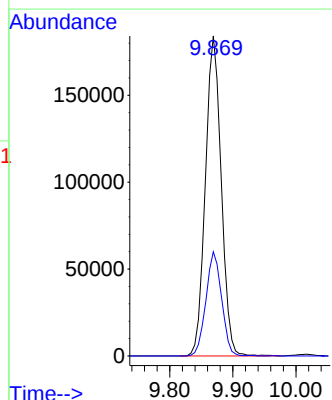
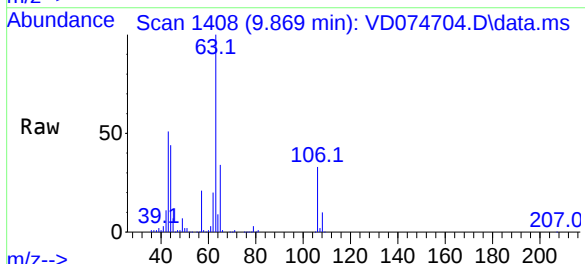
Acq: 02 Nov 2022 14:53

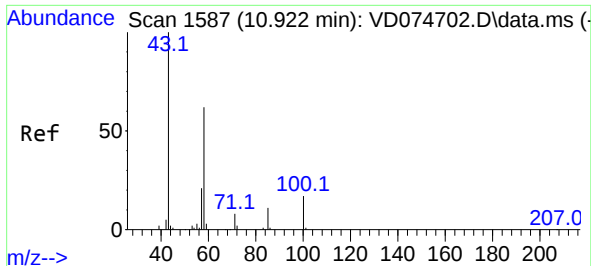
Tgt Ion: 63 Resp: 321289

Ion Ratio Lower Upper

63 100

106 32.2 26.5 39.7

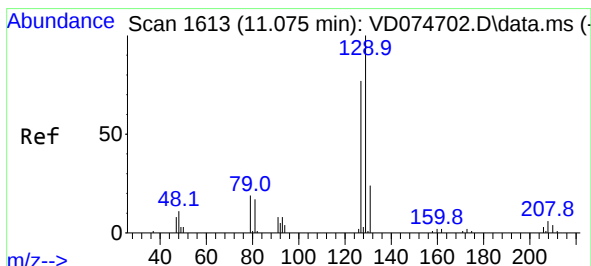
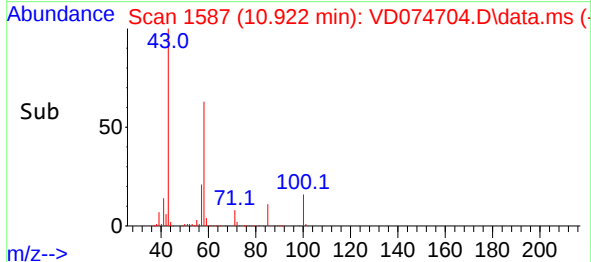
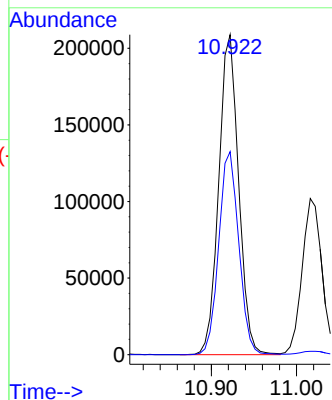
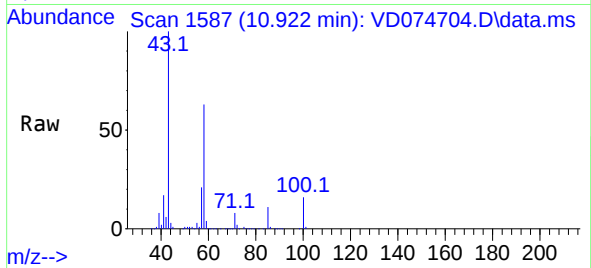




#59
2-Hexanone
Concen: 808.050 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

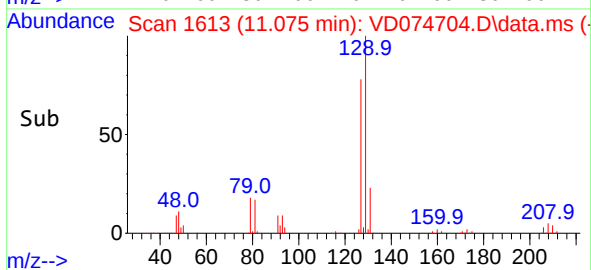
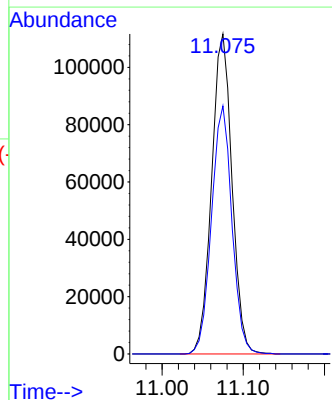
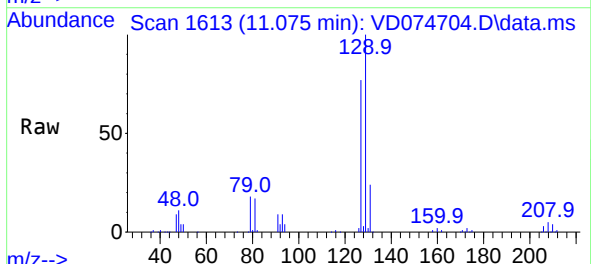
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

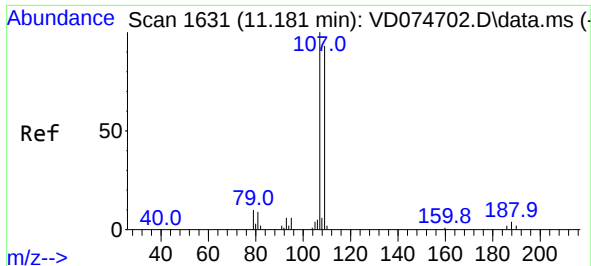
Tgt Ion: 43 Resp: 338140
Ion Ratio Lower Upper
43 100
58 64.1 32.0 96.2



#60
Dibromochloromethane
Concen: 156.614 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 129 Resp: 194465
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2

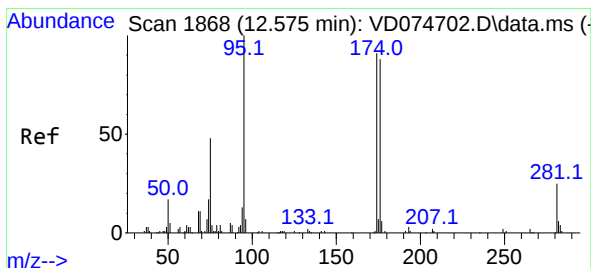
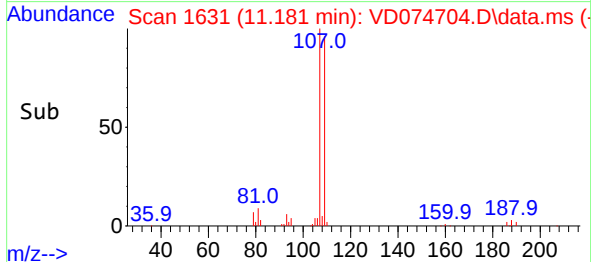
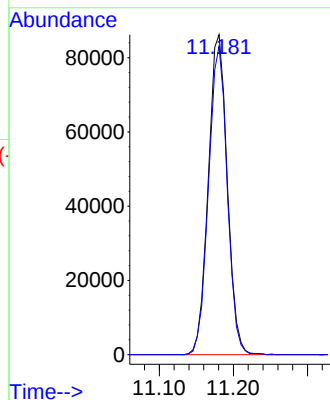
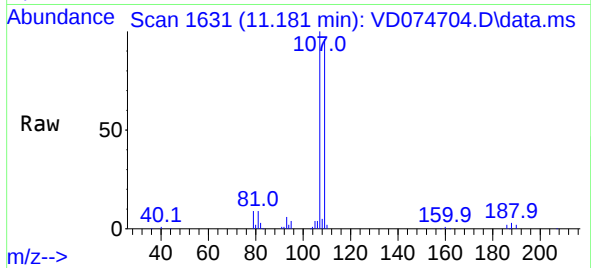




#61
1,2-Dibromoethane
Concen: 156.369 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

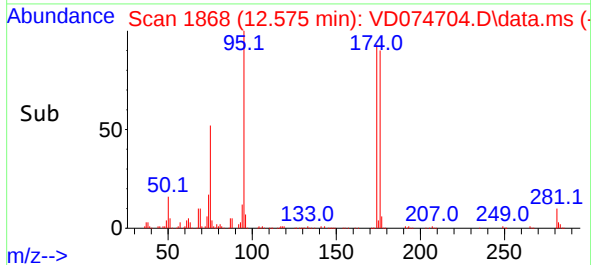
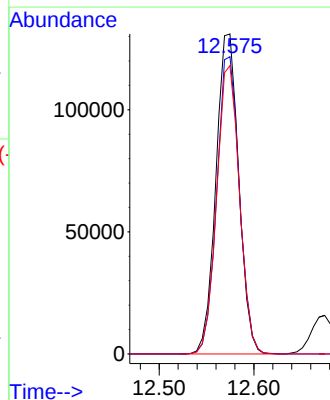
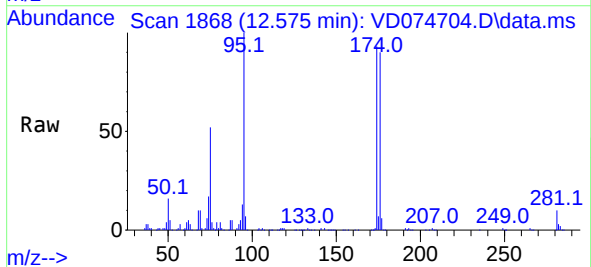
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

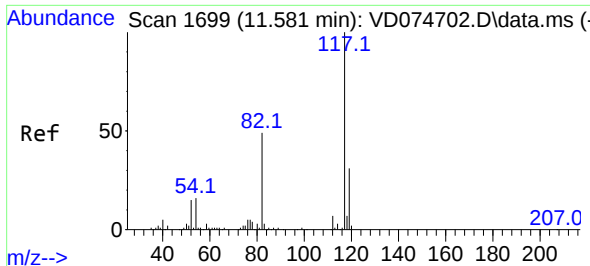
Tgt Ion:107 Resp: 153267
Ion Ratio Lower Upper
107 100
109 94.8 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 156.348 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 95 Resp: 219247
Ion Ratio Lower Upper
95 100
174 92.2 0.0 197.0
176 89.8 0.0 182.6



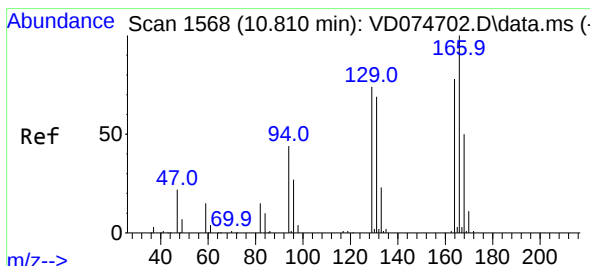
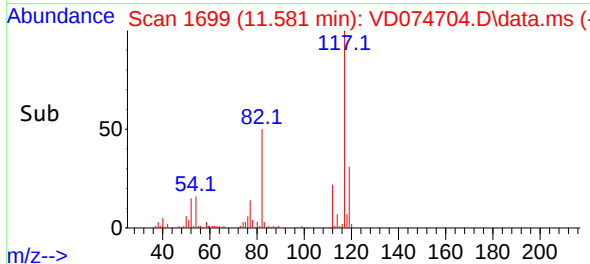
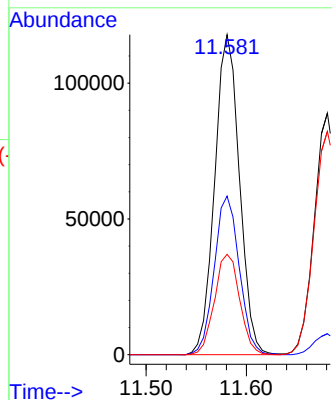
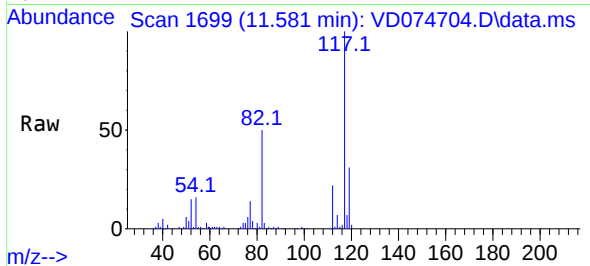


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:117 Resp: 202492

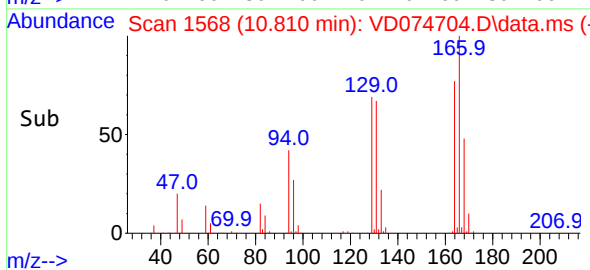
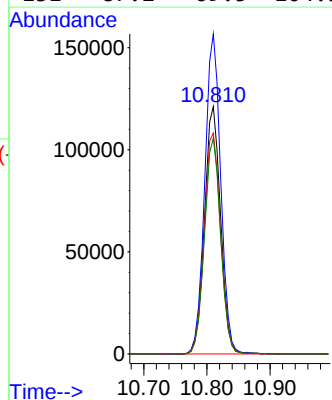
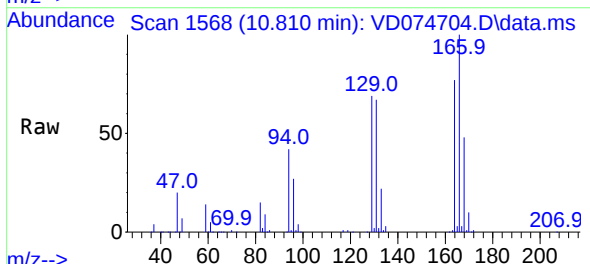
Ion	Ratio	Lower	Upper
117	100		
82	49.5	41.6	62.4
119	31.4	25.2	37.8

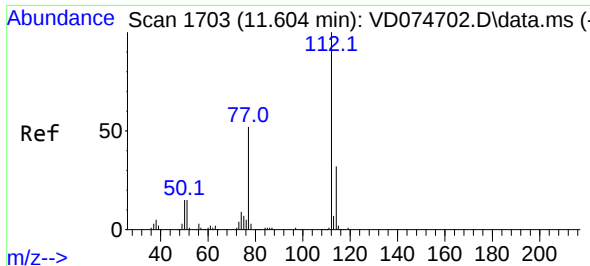


#64
Tetrachloroethene
Concen: 150.381 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion:164 Resp: 215114

Ion	Ratio	Lower	Upper
164	100		
166	129.4	107.8	161.8
129	89.3	77.4	116.2
131	87.2	69.5	104.3

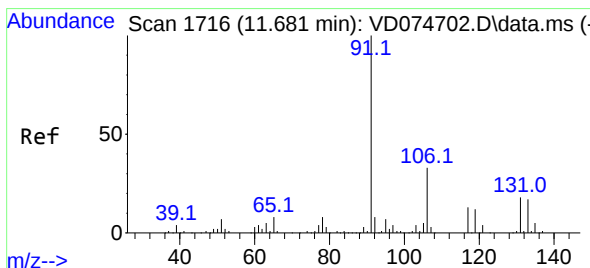
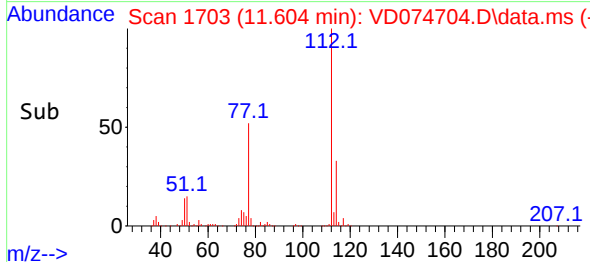
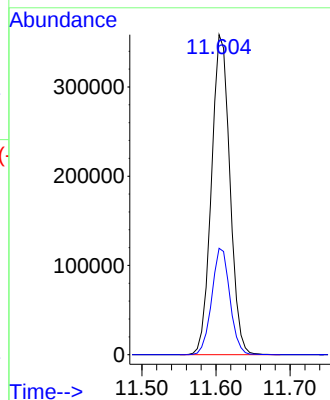
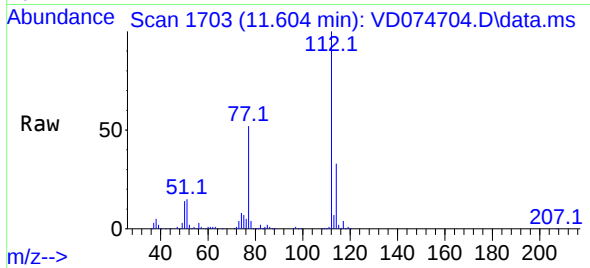




#65
Chlorobenzene
Concen: 154.249 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

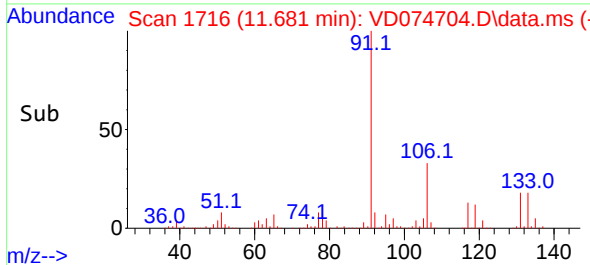
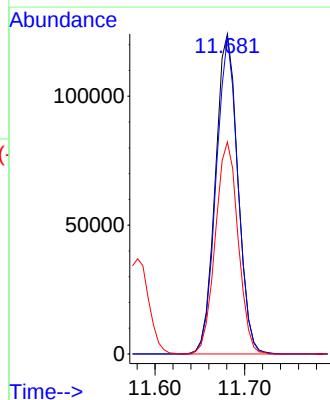
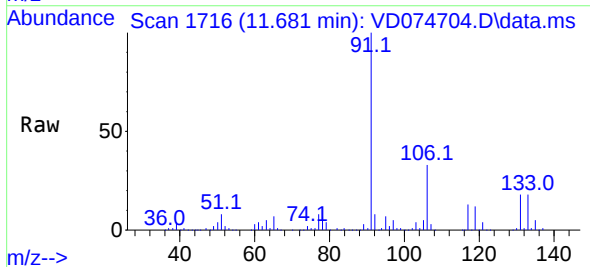
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

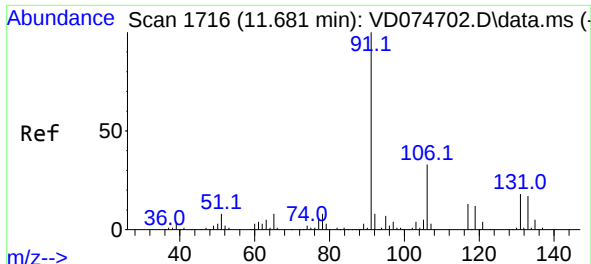
Tgt Ion:112 Resp: 618555
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 158.689 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion:131 Resp: 215905
Ion Ratio Lower Upper
131 100
133 95.8 46.6 139.8
119 66.9 32.5 97.4

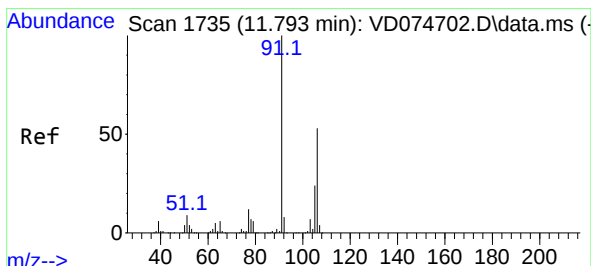
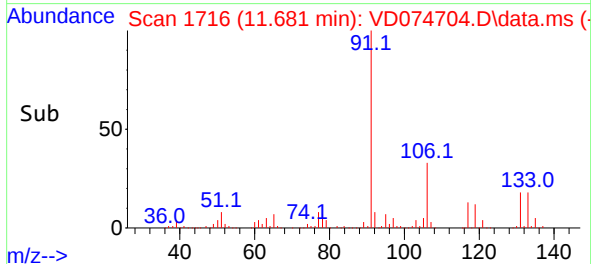
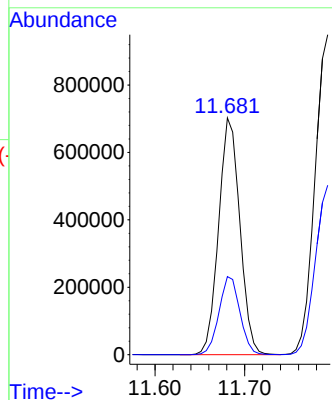
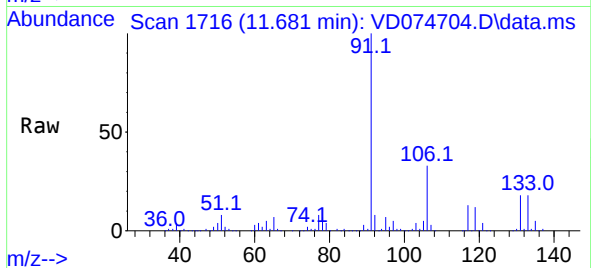




#67
Ethyl Benzene
Concen: 162.386 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

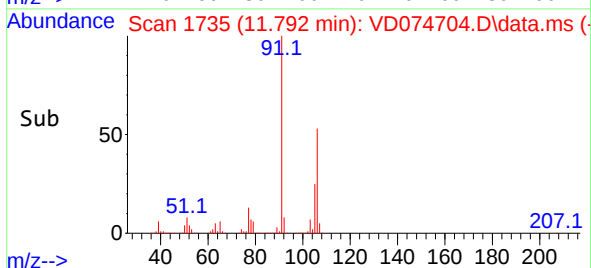
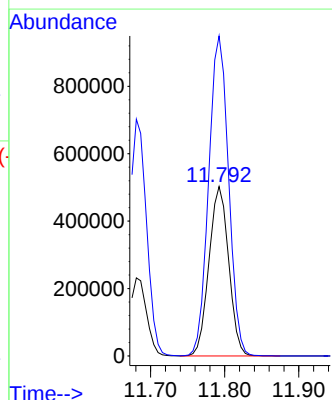
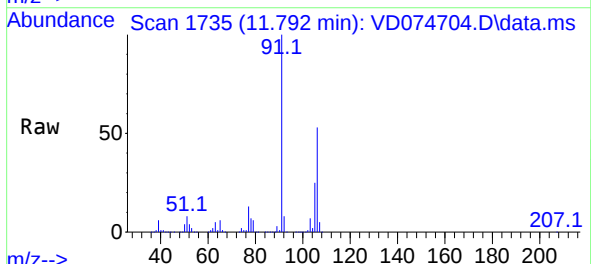
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

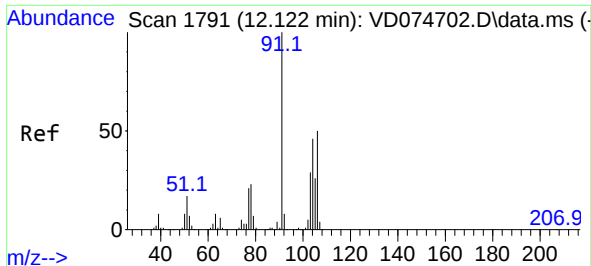
Tgt Ion: 91 Resp: 1153958
Ion Ratio Lower Upper
91 100
106 33.0 26.6 40.0



#68
m/p-Xylenes
Concen: 328.539 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 106 Resp: 926895
Ion Ratio Lower Upper
106 100
91 191.0 156.2 234.4

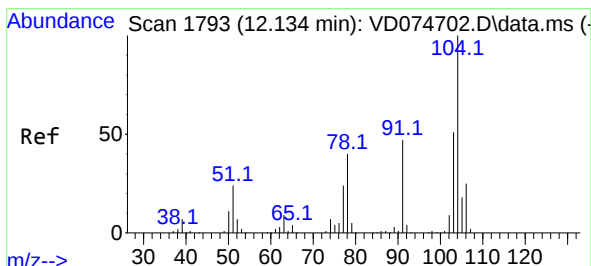
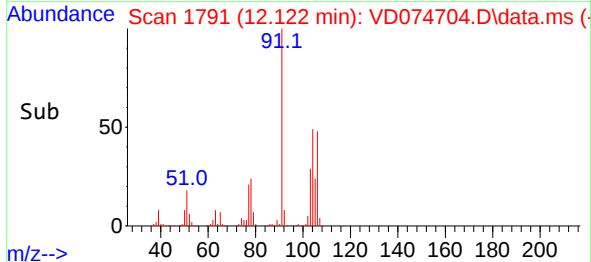
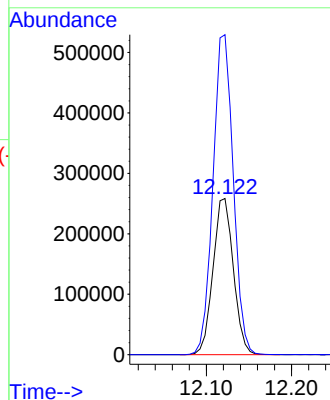
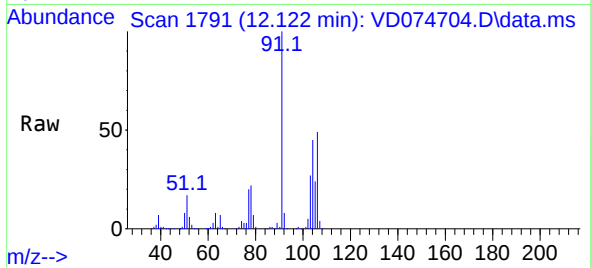




#69
o-Xylene
Concen: 165.319 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

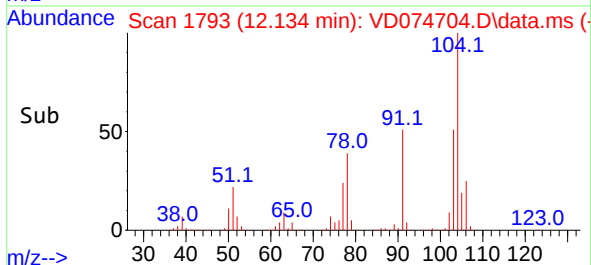
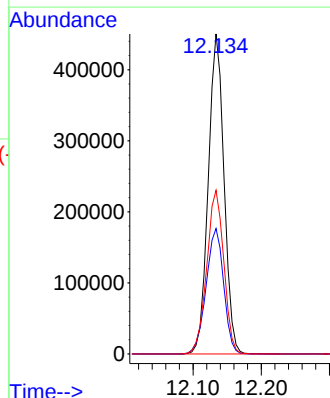
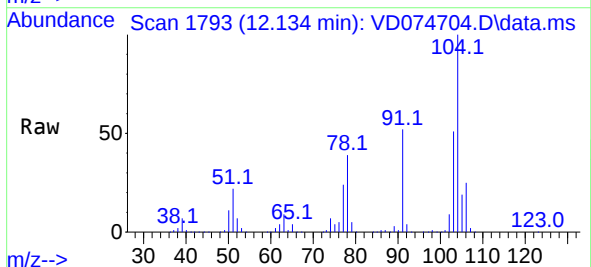
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

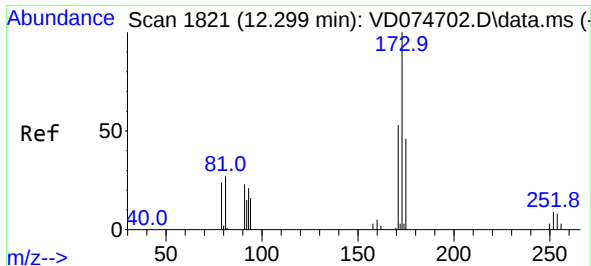
Tgt Ion:106 Resp: 428784
Ion Ratio Lower Upper
106 100
91 204.2 104.5 313.3



#70
Styrene
Concen: 165.018 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion:104 Resp: 725122
Ion Ratio Lower Upper
104 100
78 43.5 35.7 53.5
103 55.3 43.7 65.5

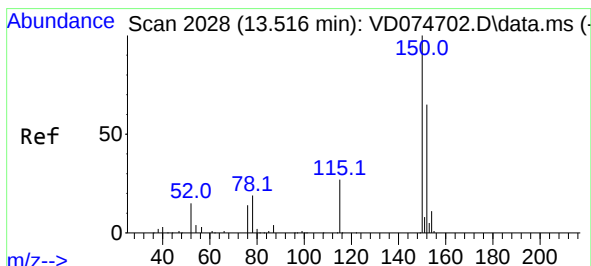
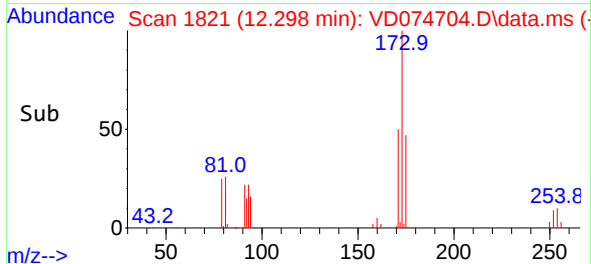
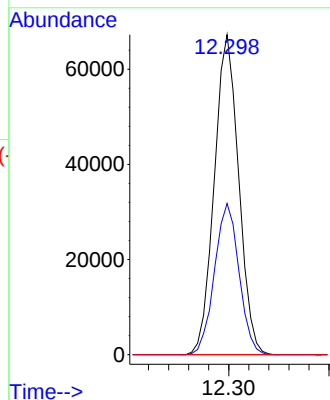
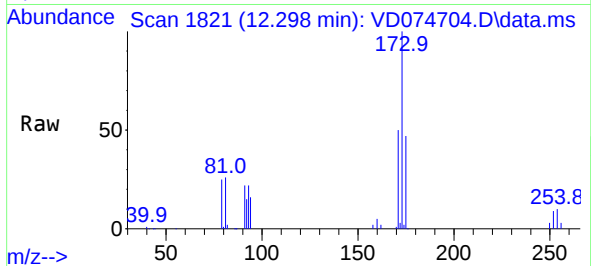




#71
Bromoform
Concen: 155.725 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

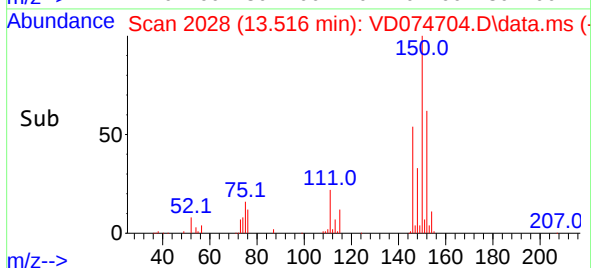
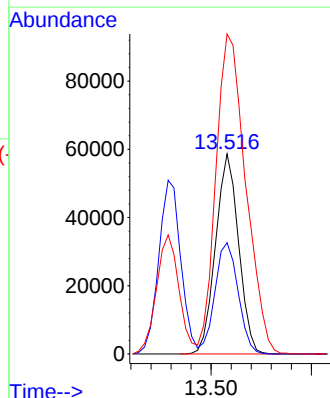
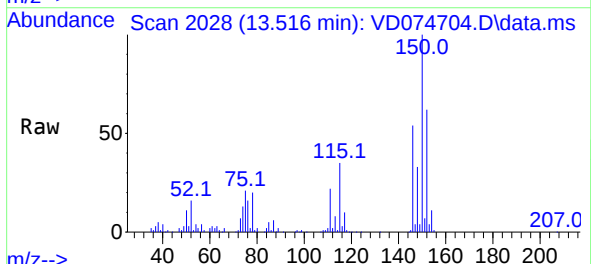
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

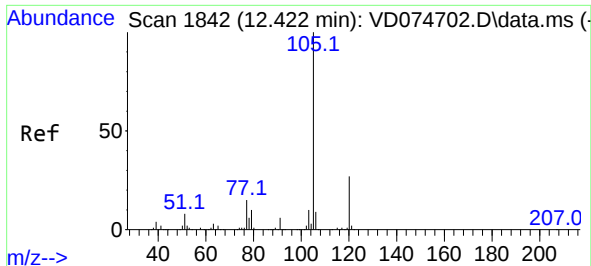
Tgt Ion:173 Resp: 113464
Ion Ratio Lower Upper
173 100
175 47.4 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion:152 Resp: 93307
Ion Ratio Lower Upper
152 100
115 56.2 26.8 80.4
150 207.2 0.0 348.2

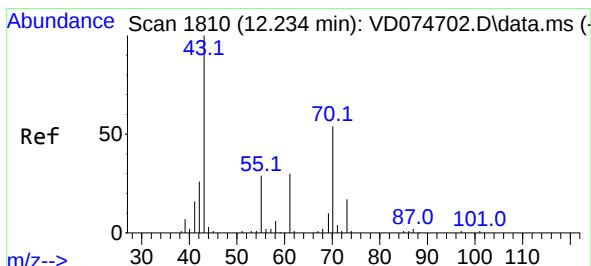
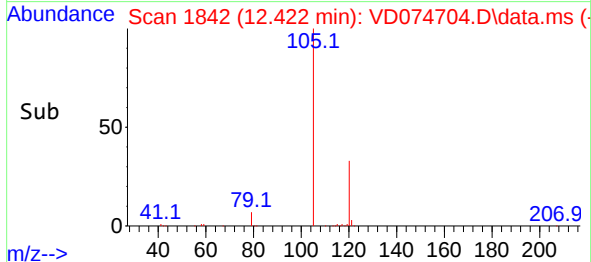
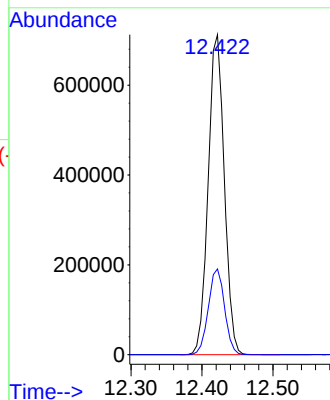
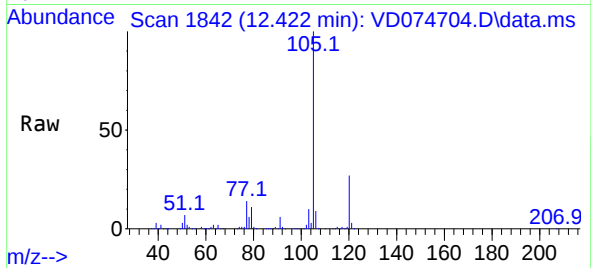




#73
Isopropylbenzene
Concen: 164.852 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

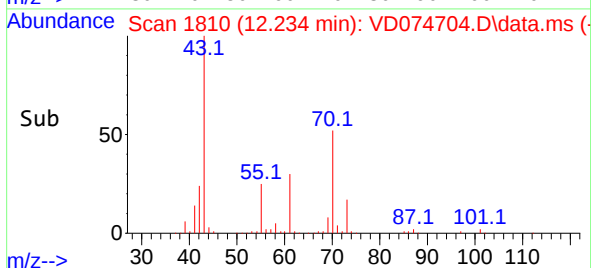
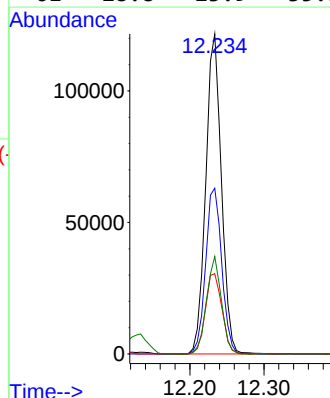
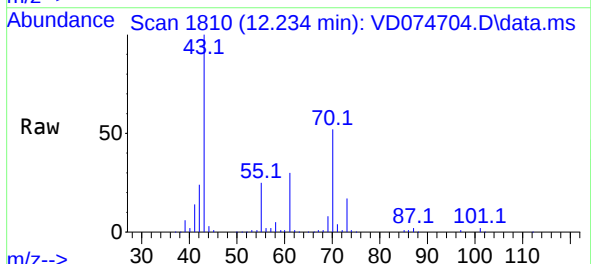
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

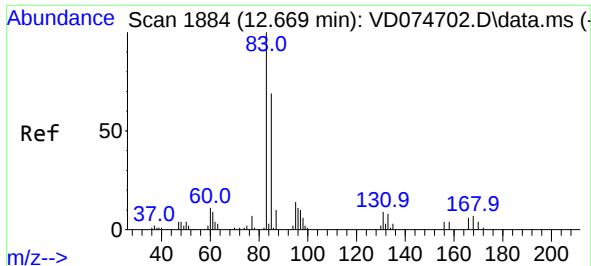
Tgt Ion:105 Resp: 1123799
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 161.440 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 43 Resp: 178757
Ion Ratio Lower Upper
43 100
70 53.3 43.8 65.6
55 26.5 22.0 33.0
61 28.8 23.9 35.9

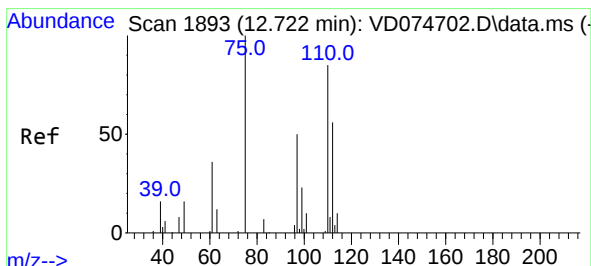
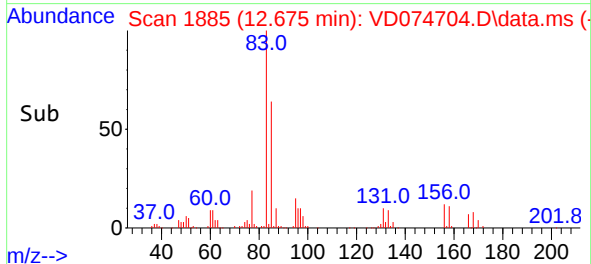
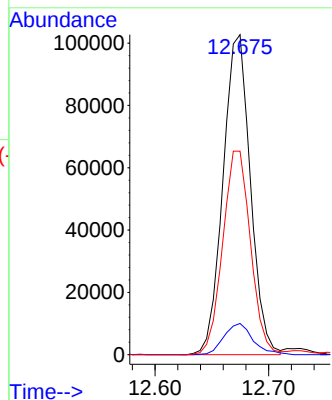
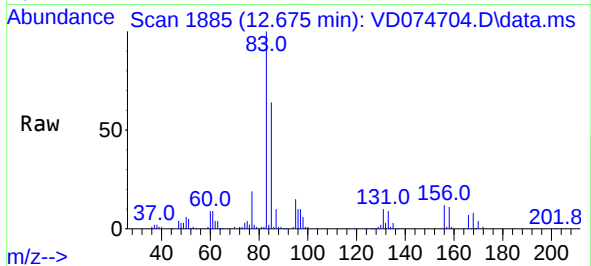




#75
1,1,2,2-Tetrachloroethane
Concen: 150.089 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

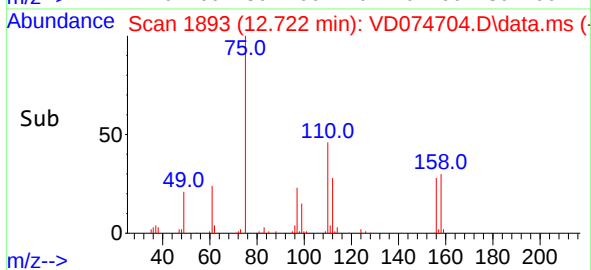
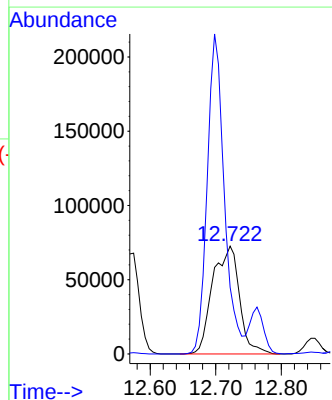
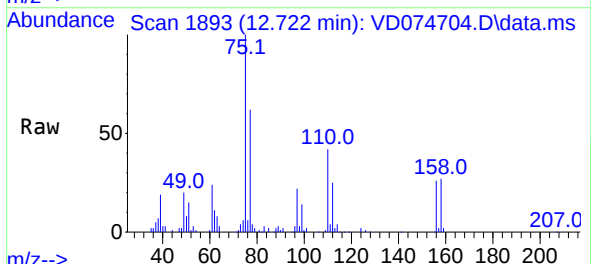
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

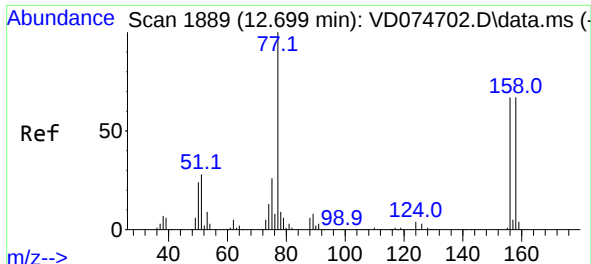
Tgt Ion: 83 Resp: 171926
Ion Ratio Lower Upper
83 100
131 10.3 4.7 14.1
85 64.6 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 282.015 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 75 Resp: 206042
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

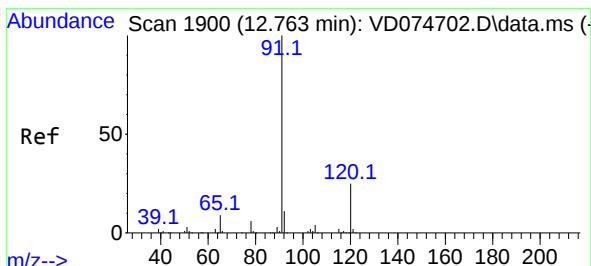
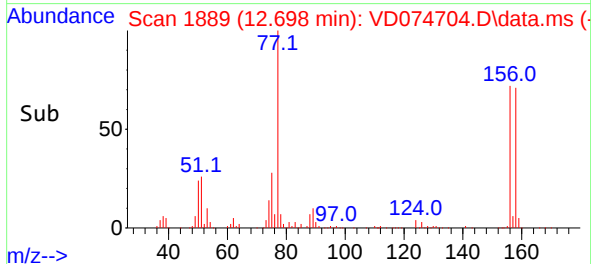
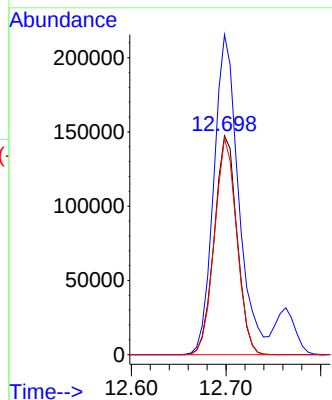
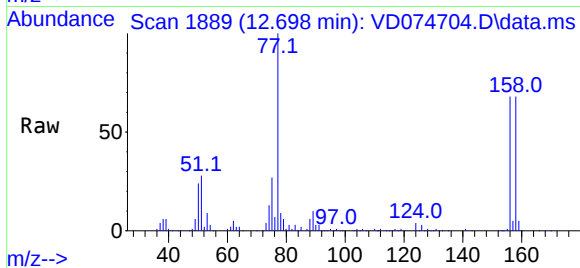




#77
Bromobenzene
Concen: 156.661 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

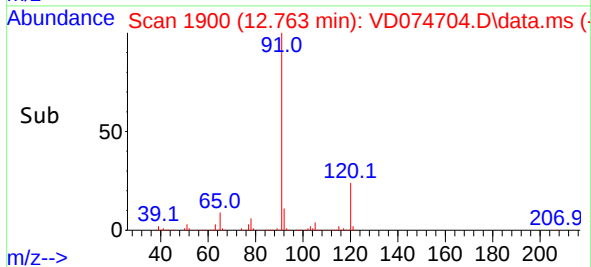
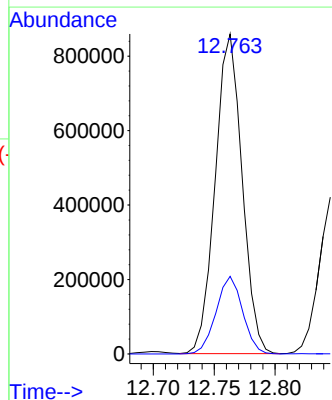
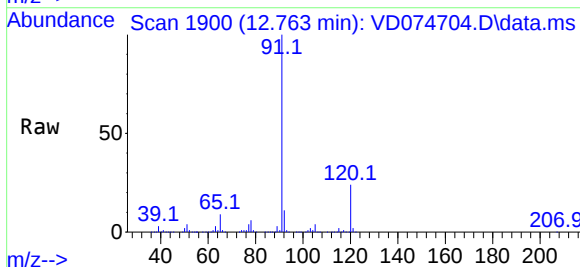
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

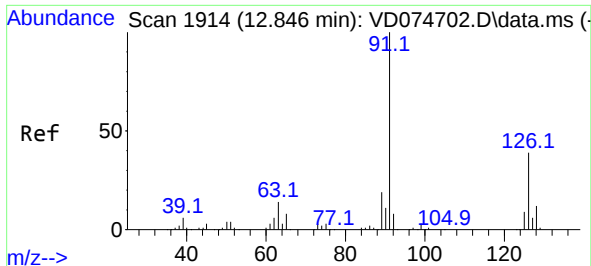
Tgt Ion:156 Resp: 245905
Ion Ratio Lower Upper
156 100
77 158.4 77.7 233.1
158 96.9 49.4 148.2



#78
n-propylbenzene
Concen: 161.446 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 91 Resp: 1318453
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.7

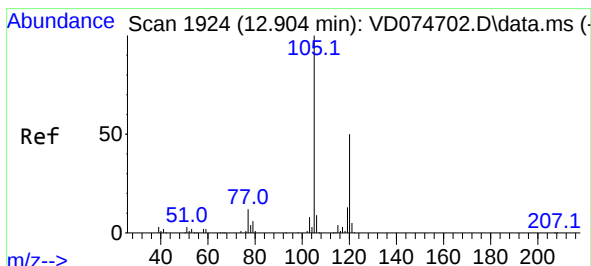
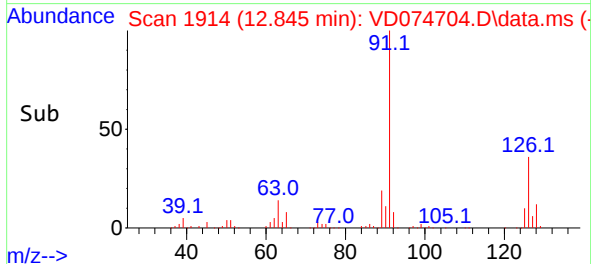
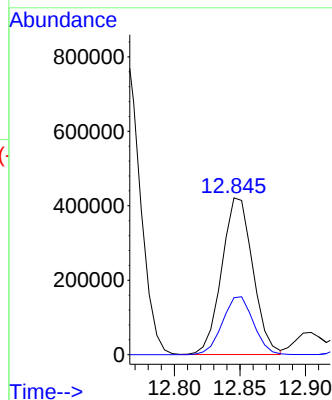
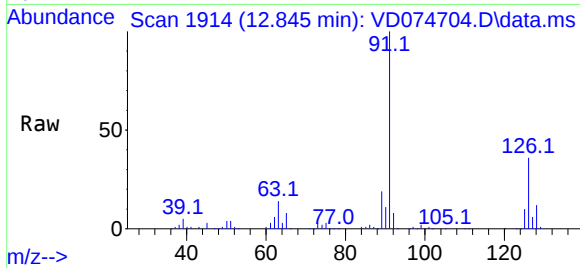




#79
2-Chlorotoluene
Concen: 158.066 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

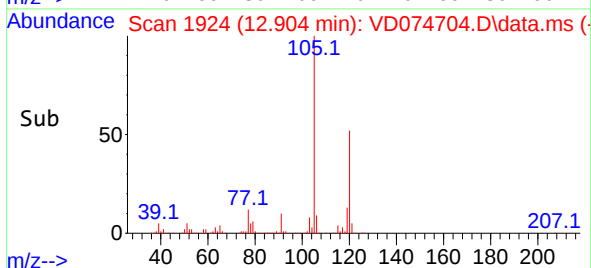
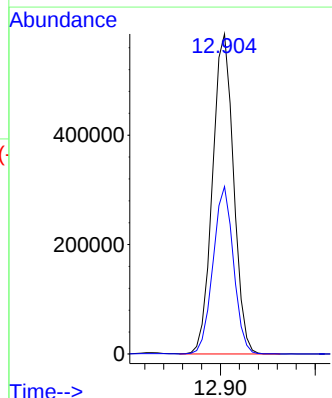
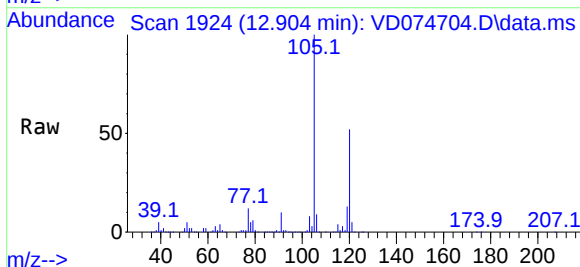
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

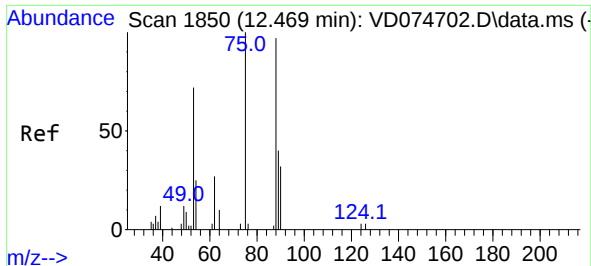
Tgt Ion: 91 Resp: 695078
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 162.223 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 105 Resp: 902247
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0

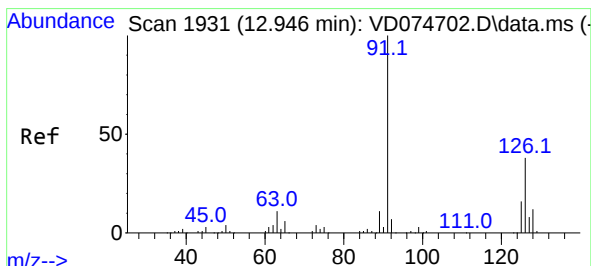
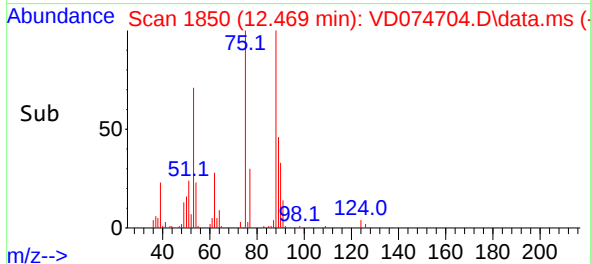
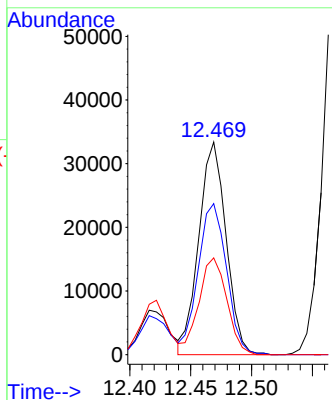
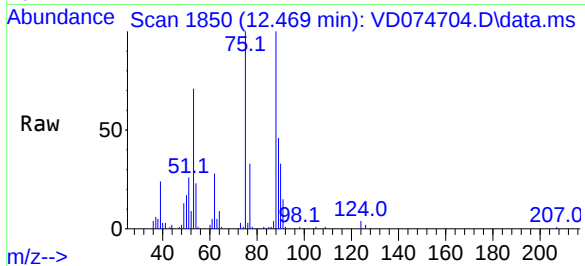




#81
trans-1,4-Dichloro-2-butene
Concen: 170.926 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

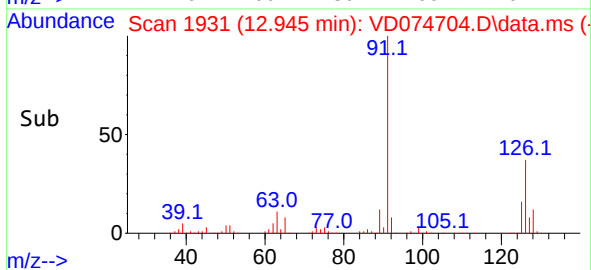
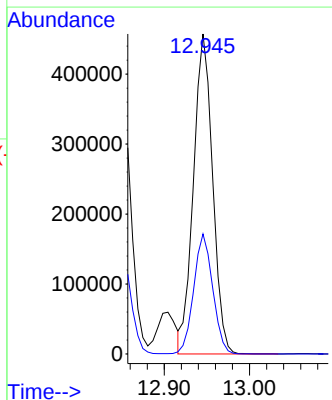
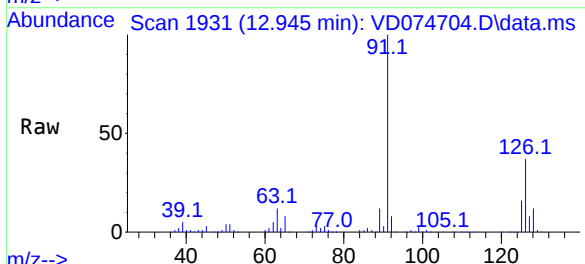
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

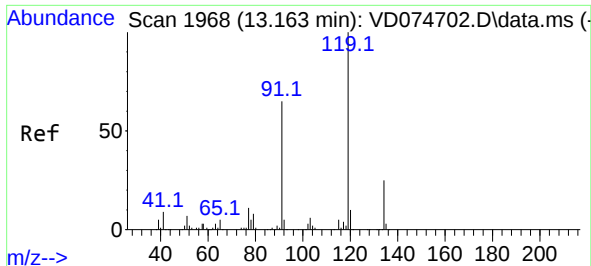
Tgt Ion: 75 Resp: 52084
Ion Ratio Lower Upper
75 100
53 74.4 63.8 95.6
89 47.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 155.875 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 91 Resp: 712938
Ion Ratio Lower Upper
91 100
126 37.3 18.8 56.4

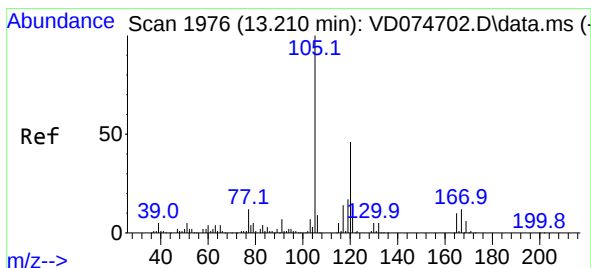
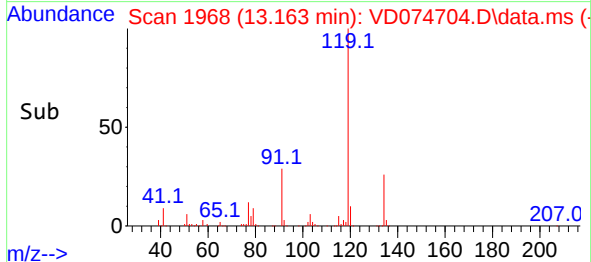
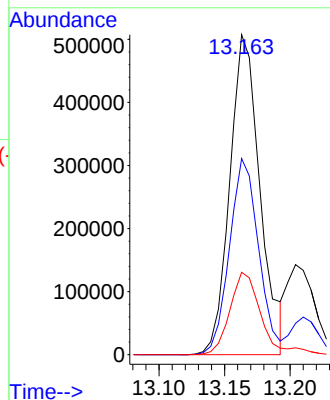
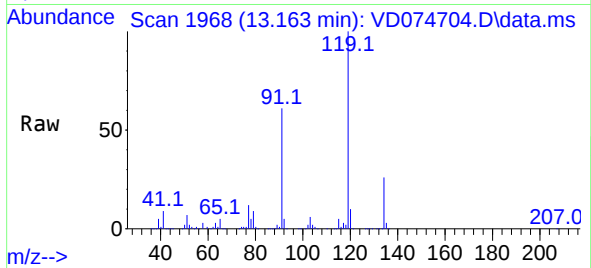




#83
tert-Butylbenzene
Concen: 166.074 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

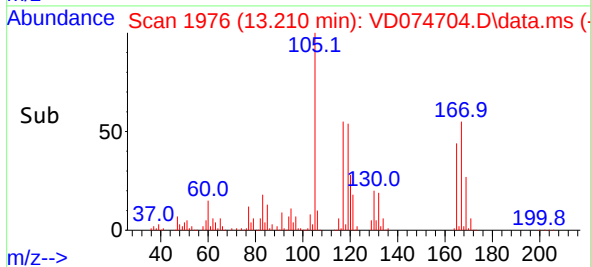
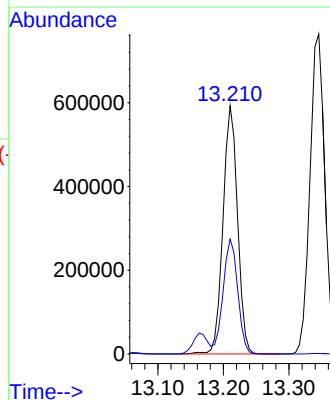
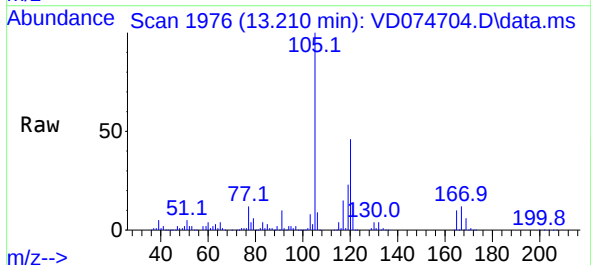
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

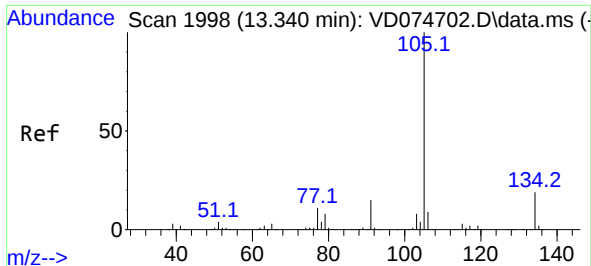
Tgt Ion:119 Resp: 813987
Ion Ratio Lower Upper
119 100
91 59.2 30.0 90.0
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 165.418 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion:105 Resp: 907798
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7

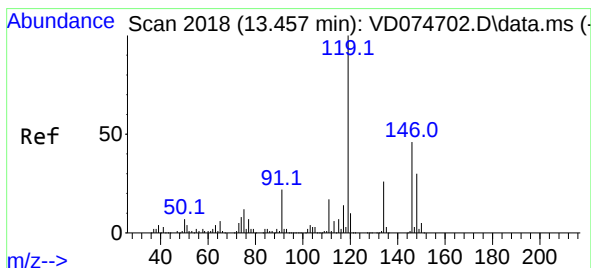
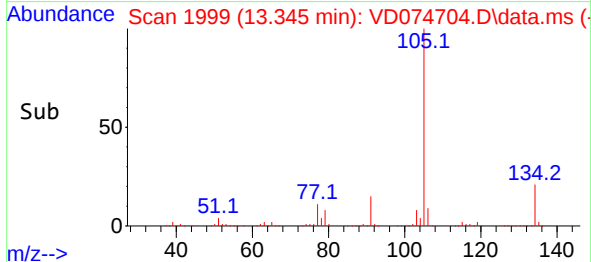
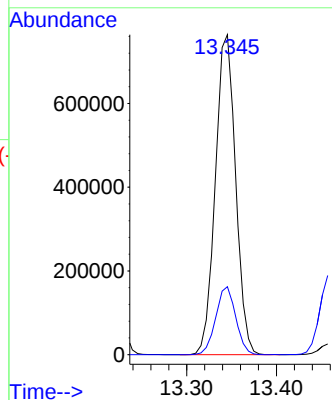
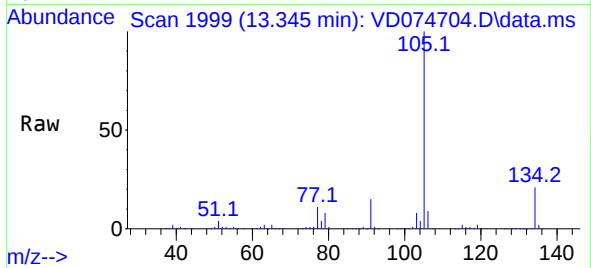




#85
sec-Butylbenzene
Concen: 162.078 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

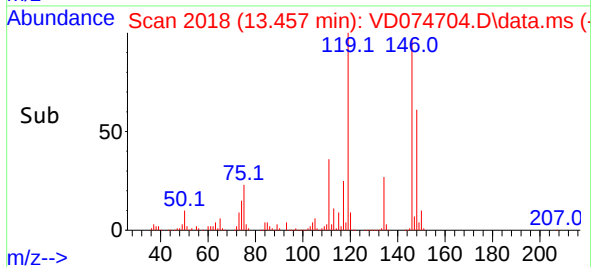
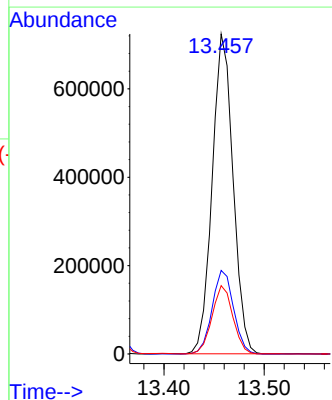
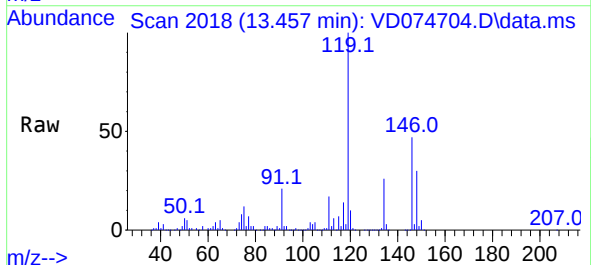
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

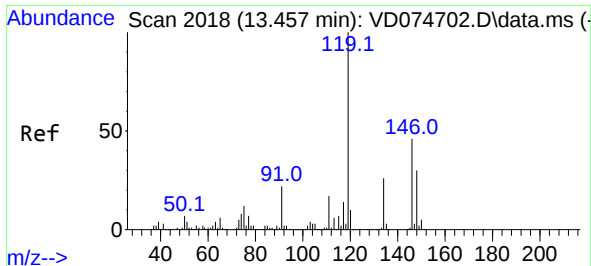
Tgt Ion:105 Resp: 1198501
Ion Ratio Lower Upper
105 100
134 21.0 10.0 30.0



#86
p-Isopropyltoluene
Concen: 168.290 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion:119 Resp: 1048058
Ion Ratio Lower Upper
119 100
134 26.8 13.5 40.4
91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 160.009 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

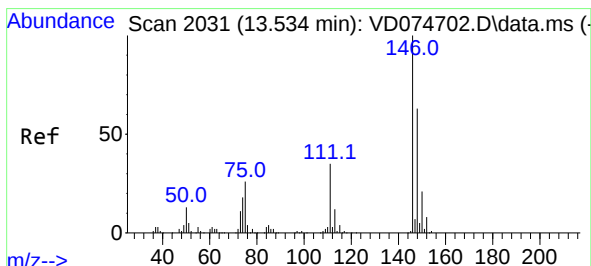
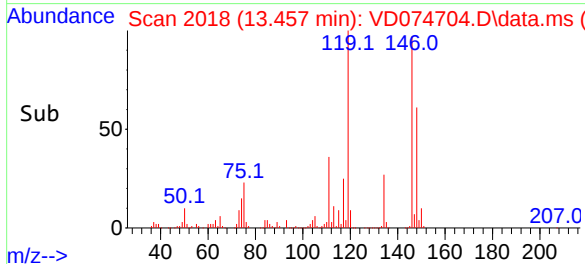
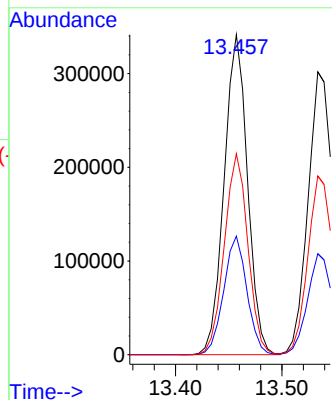
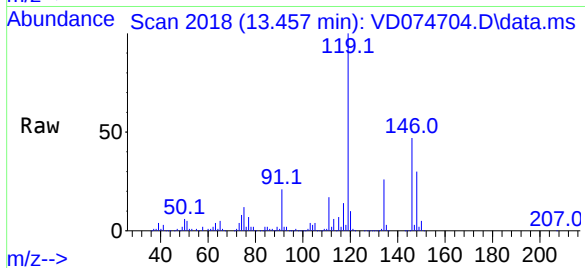
Tgt Ion:146 Resp: 520772

Ion Ratio Lower Upper

146 100

111 36.9 18.3 54.8

148 63.2 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 152.438 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

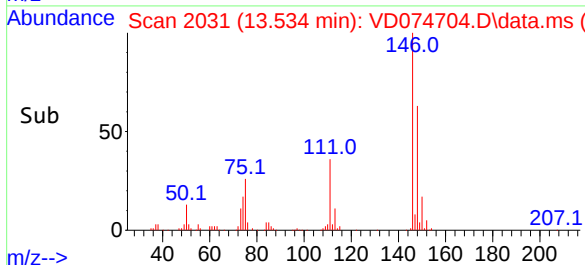
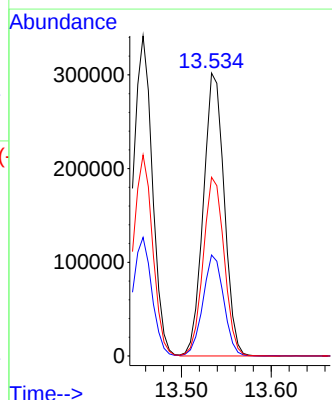
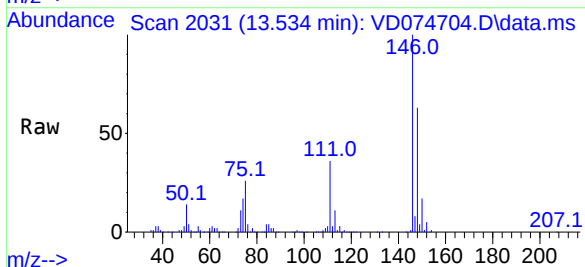
Tgt Ion:146 Resp: 487734

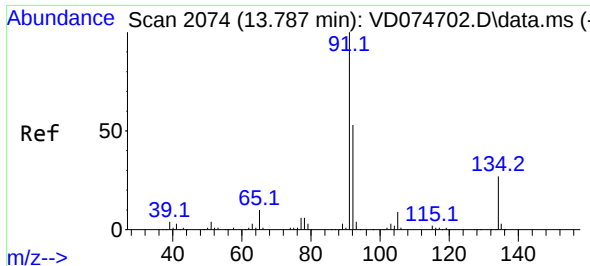
Ion Ratio Lower Upper

146 100

111 35.6 17.7 53.1

148 63.4 32.3 96.9

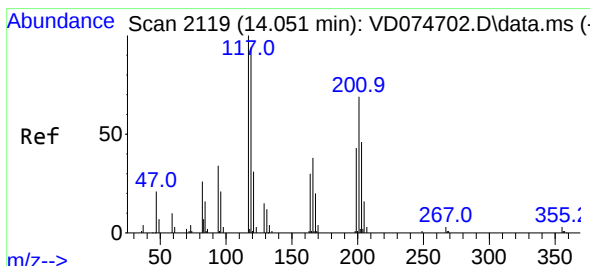
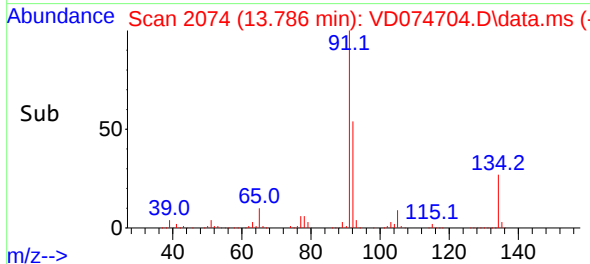
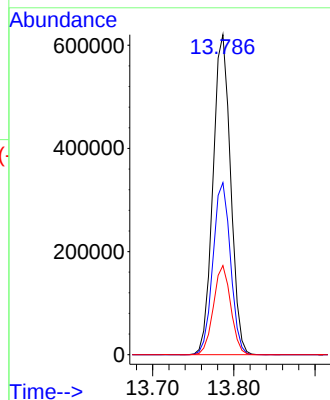
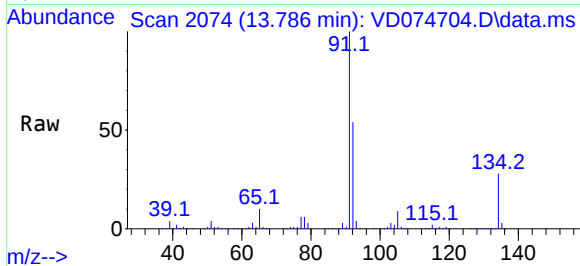




#89
n-Butylbenzene
Concen: 163.896 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

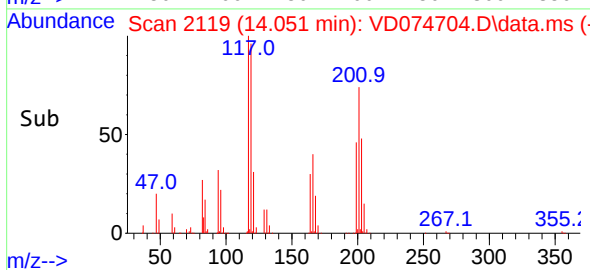
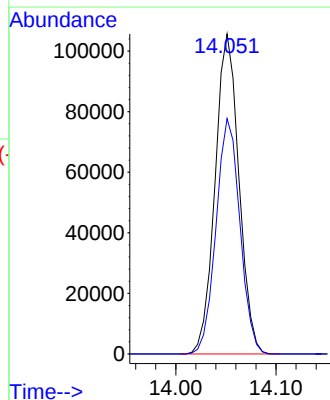
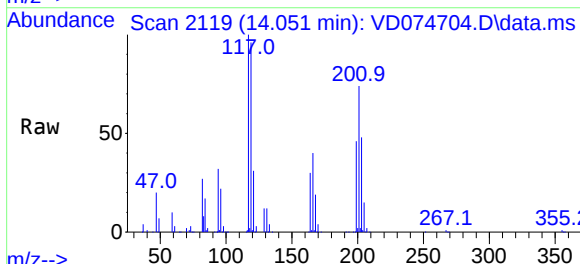
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

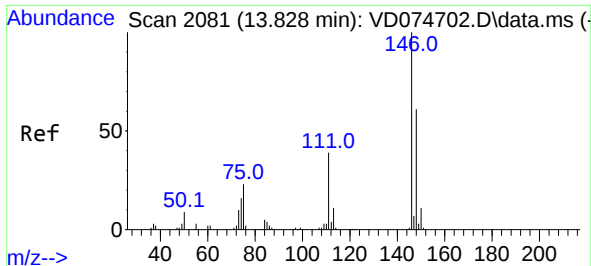
Tgt Ion: 91 Resp: 933501
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 27.4 13.4 40.2



#90
Hexachloroethane
Concen: 163.211 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion: 117 Resp: 174263
Ion Ratio Lower Upper
117 100
201 73.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 151.985 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

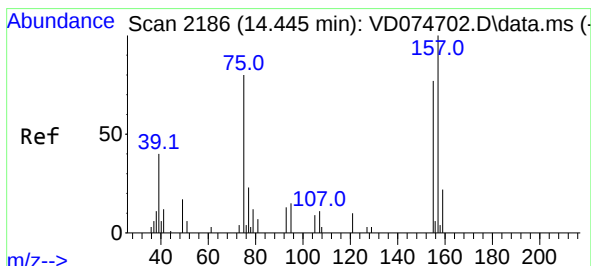
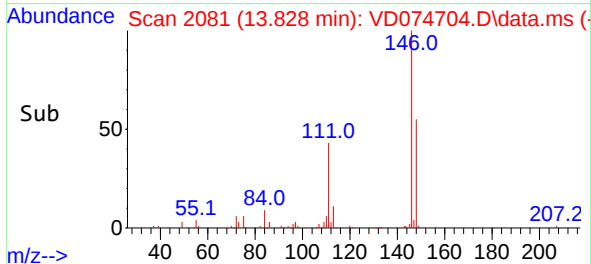
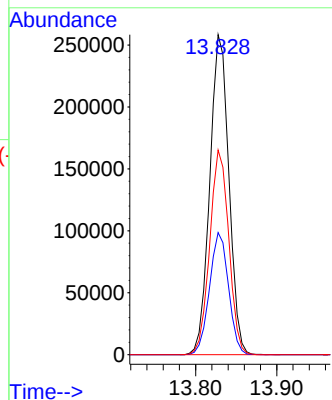
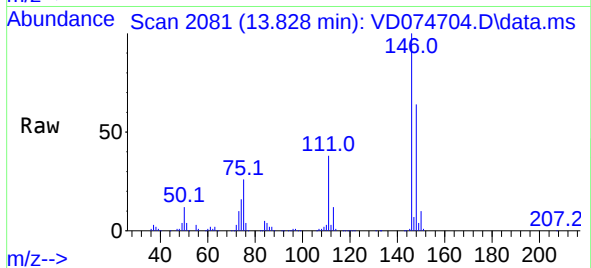
Tgt Ion:146 Resp: 421330

Ion Ratio Lower Upper

146 100

111 38.0 18.9 56.5

148 63.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 153.881 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD074704.D

Acq: 02 Nov 2022 14:53

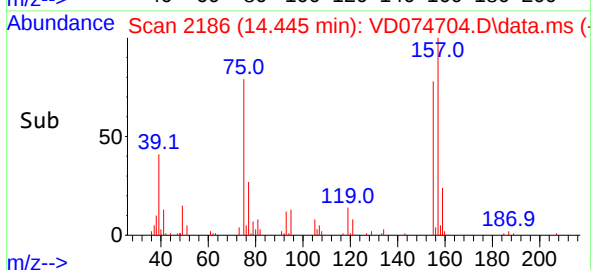
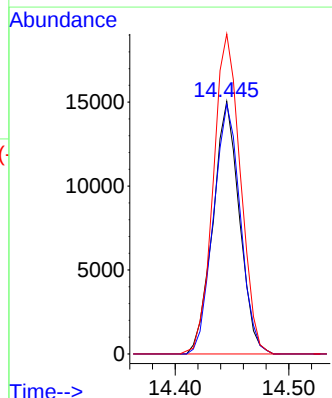
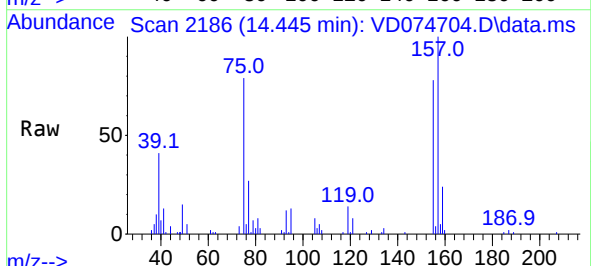
Tgt Ion: 75 Resp: 24366

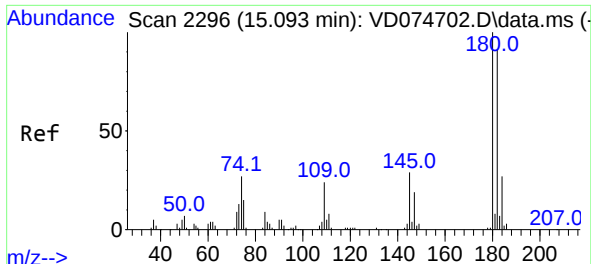
Ion Ratio Lower Upper

75 100

155 100.2 51.2 153.8

157 129.9 68.2 204.5

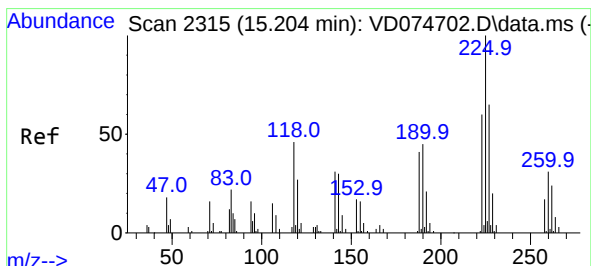
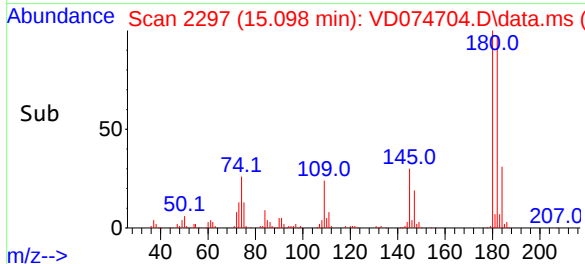
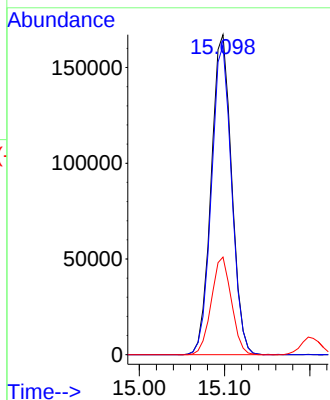
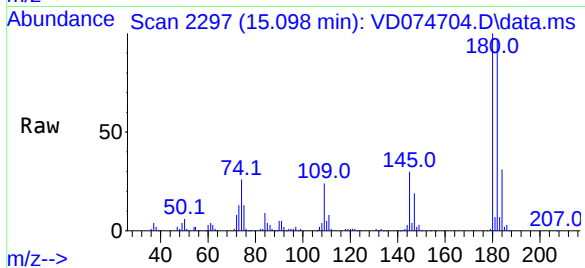




#93
1,2,4-Trichlorobenzene
Concen: 162.735 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

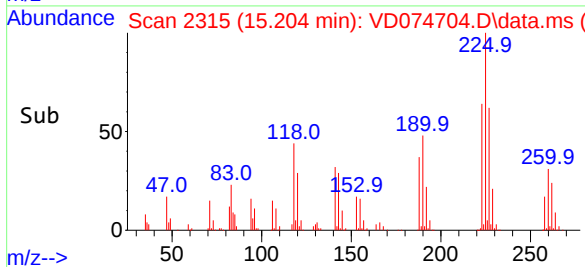
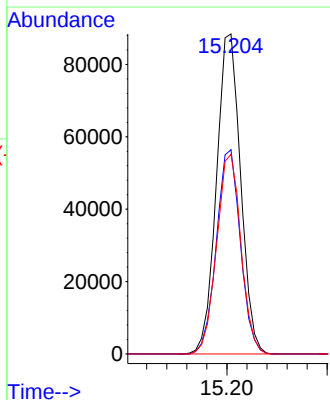
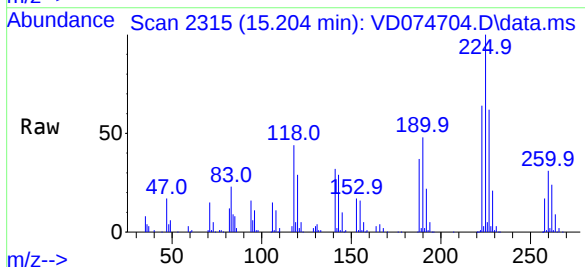
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

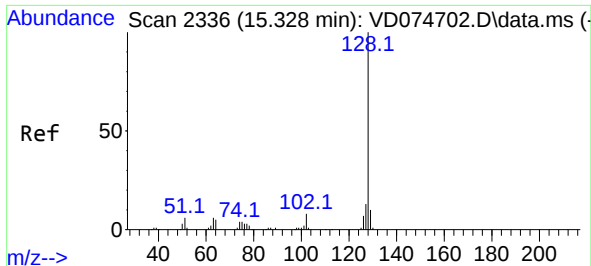
Tgt Ion:180 Resp: 278545
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 29.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 164.822 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion:225 Resp: 147583
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.5
227 62.7 32.6 97.8

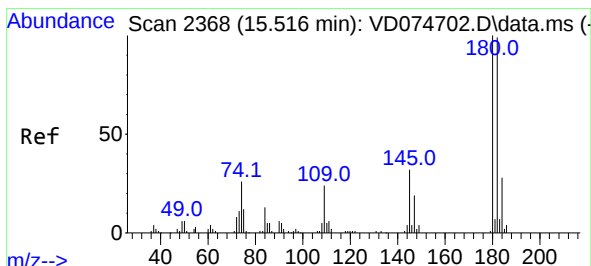
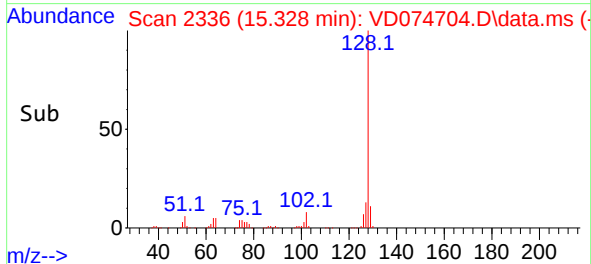
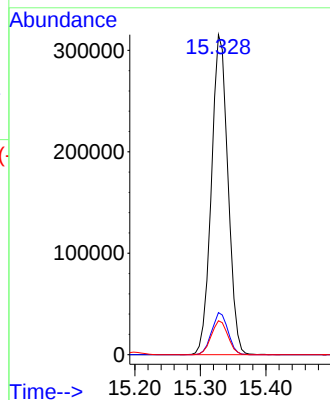
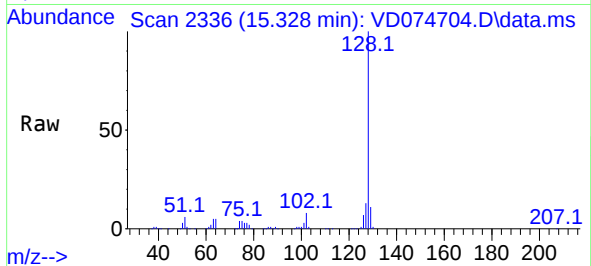




#95
Naphthalene
Concen: 167.819 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 551729
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.7 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 161.155 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074704.D
Acq: 02 Nov 2022 14:53

Tgt Ion:180 Resp: 242720
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.1
145 30.6 14.9 44.7

