

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110222\
 Data File : VD074703.D
 Acq On : 02 Nov 2022 14:25
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 03 01:43:59 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	153821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	247485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	199177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	93020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	115497	94.802	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 189.600%#	
35) Dibromofluoromethane	7.804	113	141277	96.502	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 193.000%#	
50) Toluene-d8	10.269	98	486768	91.153	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 182.300%#	
62) 4-Bromofluorobenzene	12.569	95	146646	95.109	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 190.220%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	114610	90.720	ug/l	96
3) Chloromethane	2.146	50	183067	90.806	ug/l	93
4) Vinyl Chloride	2.281	62	221915	100.375	ug/l	99
5) Bromomethane	2.669	94	158834	94.819	ug/l	99
6) Chloroethane	2.822	64	151620	98.943	ug/l	99
7) Trichlorofluoromethane	3.169	101	258236	100.540	ug/l	97
8) Diethyl Ether	3.587	74	76987	102.603	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	163440	100.173	ug/l	98
10) Methyl Iodide	4.158	142	225233	128.272	ug/l	99
11) Tert butyl alcohol	5.058	59	52422	242.796	ug/l #	95
12) 1,1-Dichloroethene	3.934	96	171310	103.377	ug/l	92
13) Acrolein	3.793	56	40305	480.690	ug/l	99
14) Allyl chloride	4.558	41	183080	104.418	ug/l	98
15) Acrylonitrile	5.252	53	156403	527.493	ug/l	99
16) Acetone	4.022	43	132828	522.459	ug/l	98
17) Carbon Disulfide	4.263	76	511977	102.455	ug/l	97
18) Methyl Acetate	4.563	43	72880	94.796	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	330805	104.965	ug/l	98
20) Methylene Chloride	4.799	84	193830	59.362	ug/l	90
21) trans-1,2-Dichloroethene	5.310	96	186168	102.216	ug/l	94
22) Diisopropyl ether	6.216	45	375511	103.767	ug/l	98
23) Vinyl Acetate	6.152	43	730947	475.291	ug/l	99
24) 1,1-Dichloroethane	6.110	63	273187	98.698	ug/l	98
25) 2-Butanone	7.081	43	179706	514.086	ug/l	99
26) 2,2-Dichloropropane	7.075	77	248309	97.496	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	203880	101.480	ug/l	98
28) Bromochloromethane	7.422	49	85909	98.352	ug/l	97
29) Tetrahydrofuran	7.446	42	107424	535.844	ug/l	97
30) Chloroform	7.599	83	290742	98.325	ug/l	96
31) Cyclohexane	7.875	56	245635	99.585	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	263322	100.805	ug/l	98
36) 1,1-Dichloropropene	8.004	75	230155	103.573	ug/l	99
37) Ethyl Acetate	7.163	43	74959	101.121	ug/l	98
38) Carbon Tetrachloride	7.987	117	220348	104.664	ug/l	98
39) Methylcyclohexane	9.275	83	288459	106.695	ug/l	97
40) Benzene	8.251	78	676001	102.923	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	42851	117.413	ug/l	95
42) 1,2-Dichloroethane	8.328	62	154695	102.449	ug/l	100
43) Isopropyl Acetate	8.363	43	144658	104.878	ug/l	97
44) Trichloroethene	9.028	130	194860	104.132	ug/l	100
45) 1,2-Dichloropropane	9.304	63	137949	94.965	ug/l	96
46) Dibromomethane	9.393	93	78691	93.480	ug/l	93
47) Bromodichloromethane	9.581	83	189825	93.664	ug/l	96
48) Methyl methacrylate	9.381	41	61732	100.434	ug/l	93
49) 1,4-Dioxane	9.381	88	18981	2235.853	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	336923	503.715	ug/l	98
52) Toluene	10.334	92	392356	97.567	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	178796	99.749	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	221911	98.661	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	107634	94.117	ug/l	98
56) Ethyl methacrylate	10.598	69	134392	105.107	ug/l	96
57) 1,3-Dichloropropane	10.881	76	177868	96.541	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	192402	574.609	ug/l	98
59) 2-Hexanone	10.922	43	238583	518.529	ug/l	99
60) Dibromochloromethane	11.075	129	130901	95.879	ug/l	99
61) 1,2-Dibromoethane	11.181	107	103585	96.115	ug/l	99
64) Tetrachloroethene	10.810	164	141417	100.507	ug/l	93
65) Chlorobenzene	11.604	112	411389	104.295	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	141473	105.713	ug/l	98
67) Ethyl Benzene	11.681	91	749159	107.177	ug/l	98
68) m/p-Xylenes	11.792	106	598377	215.625	ug/l	98
69) o-Xylene	12.122	106	281289	110.257	ug/l	97
70) Styrene	12.134	104	470230	108.793	ug/l	99
71) Bromoform	12.298	173	76534	106.788	ug/l #	98
73) Isopropylbenzene	12.422	105	729198	107.298	ug/l	100
74) N-amyl acetate	12.234	43	122826	111.270	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	119483	104.629	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	141068	193.679	ug/l #	1
77) Bromobenzene	12.698	156	162903	104.102	ug/l	98
78) n-propylbenzene	12.763	91	872668	107.189	ug/l	100
79) 2-Chlorotoluene	12.845	91	463692	105.772	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	593005	106.950	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	34213	112.625	ug/l	92
82) 4-Chlorotoluene	12.945	91	477537	104.730	ug/l	99
83) tert-Butylbenzene	13.163	119	531647	108.804	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	591228	108.065	ug/l	99
85) sec-Butylbenzene	13.345	105	789874	107.148	ug/l	99
86) p-Isopropyltoluene	13.457	119	676025	108.886	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	335779	103.488	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	321543	100.807	ug/l	99
89) n-Butylbenzene	13.786	91	607350	106.962	ug/l	99
90) Hexachloroethane	14.051	117	114023	107.121	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	281948	102.020	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16578	105.019	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	182703	107.070	ug/l	99
94) Hexachlorobutadiene	15.204	225	94688	106.075	ug/l	99
95) Naphthalene	15.328	128	367714	112.192	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	159858	106.466	ug/l	100

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

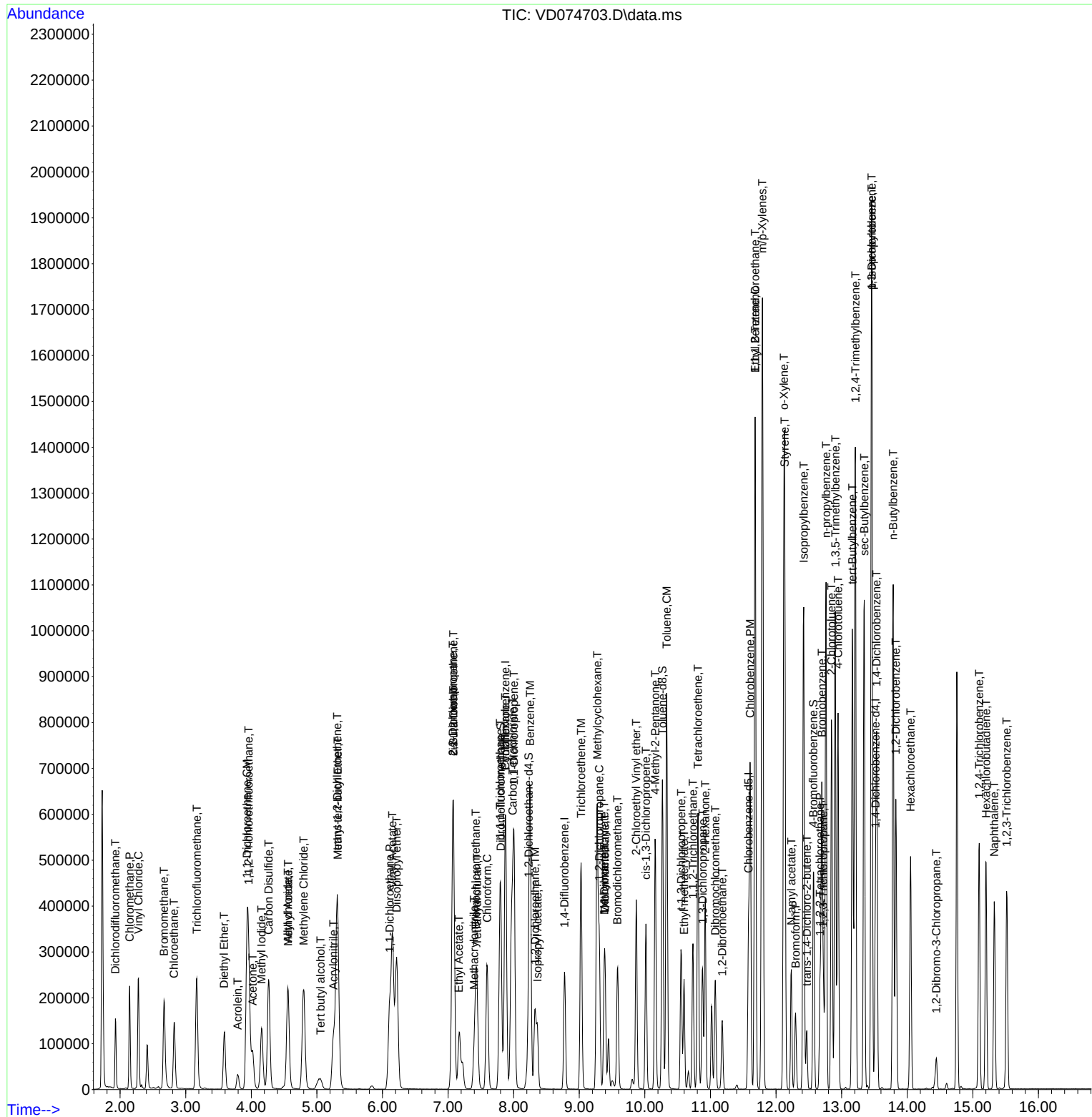
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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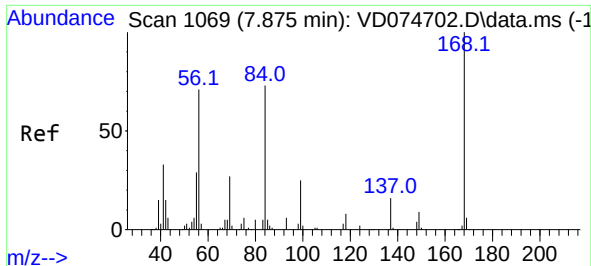
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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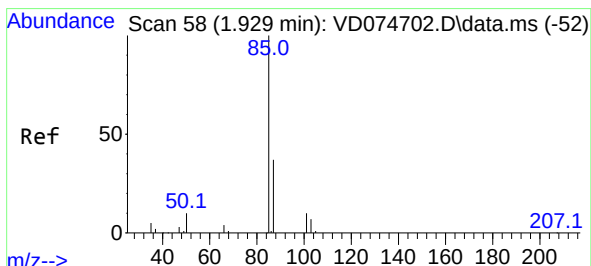
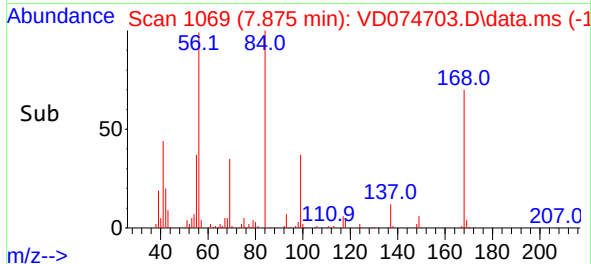
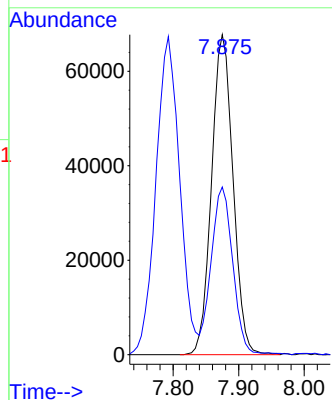
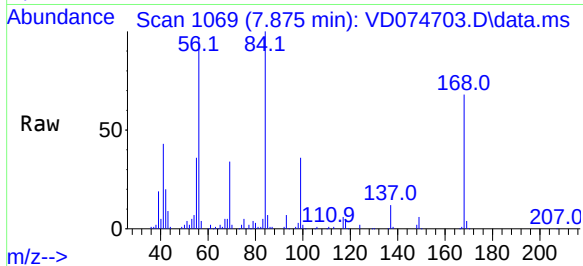




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074703.D
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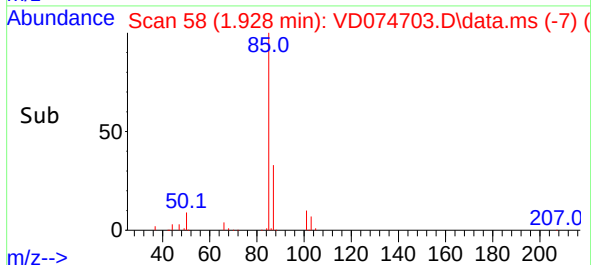
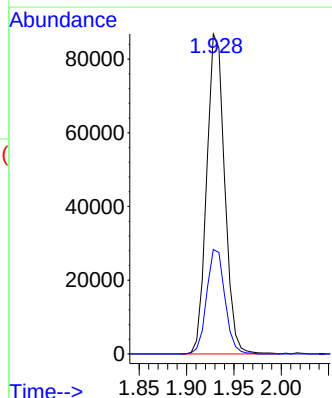
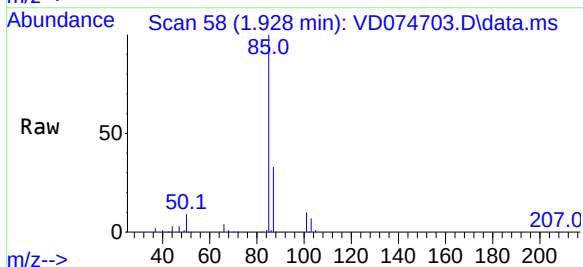
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 153821
Ion Ratio Lower Upper
168 100
99 52.0 40.9 61.3

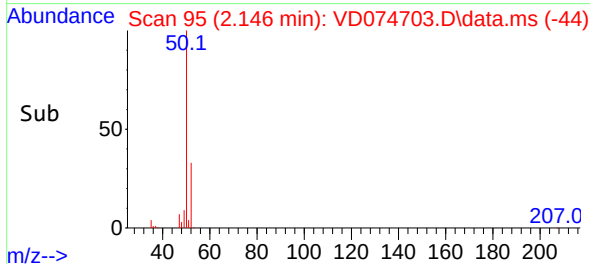
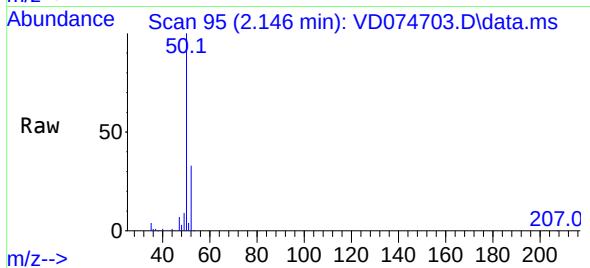
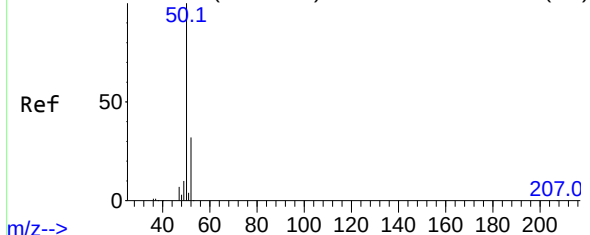


#2
Dichlorodifluoromethane
Concen: 90.720 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 85 Resp: 114610
Ion Ratio Lower Upper
85 100
87 32.6 17.5 52.6



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



#3

Chloromethane

Concen: 90.806 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

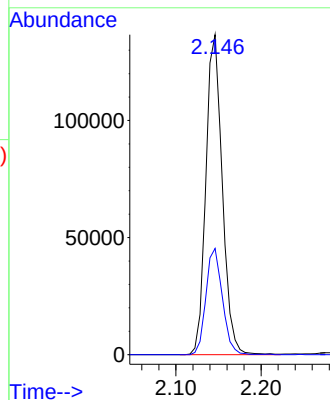
VSTDICC100

Tgt Ion: 50 Resp: 183067

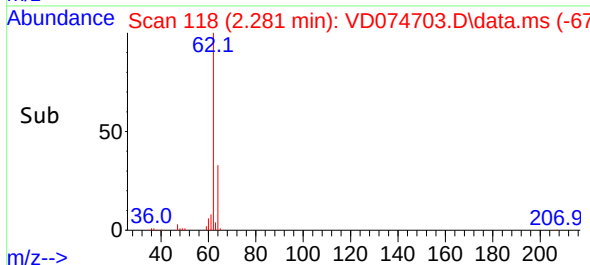
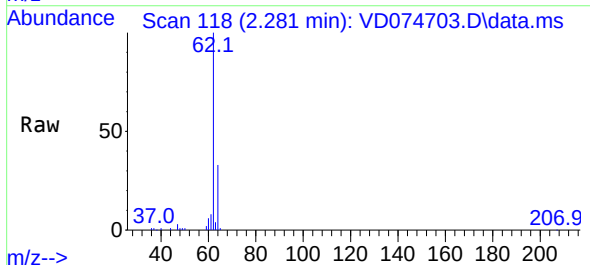
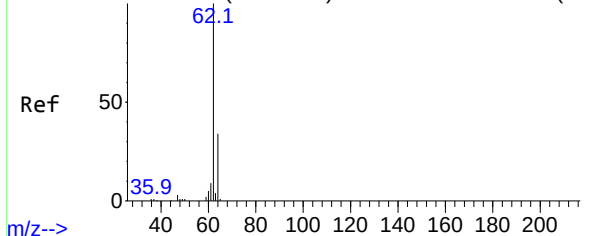
Ion Ratio Lower Upper

50 100

52 33.2 30.0 45.0



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



#4

Vinyl Chloride

Concen: 100.375 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD074703.D

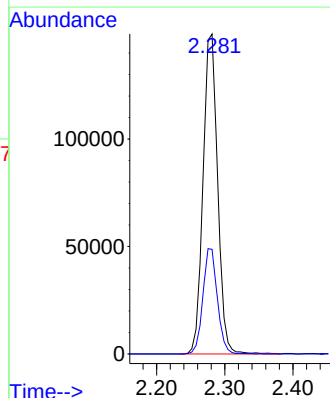
Acq: 02 Nov 2022 14:25

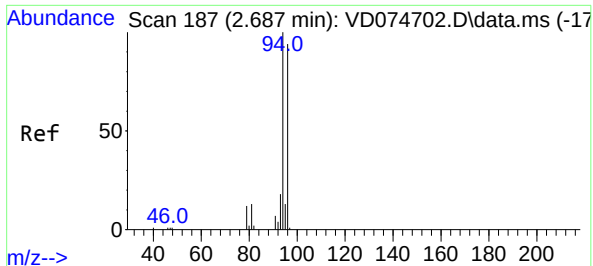
Tgt Ion: 62 Resp: 221915

Ion Ratio Lower Upper

62 100

64 32.7 25.5 38.3

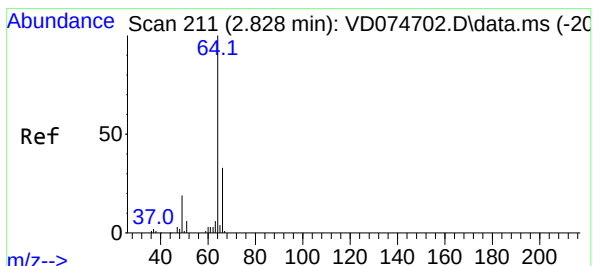
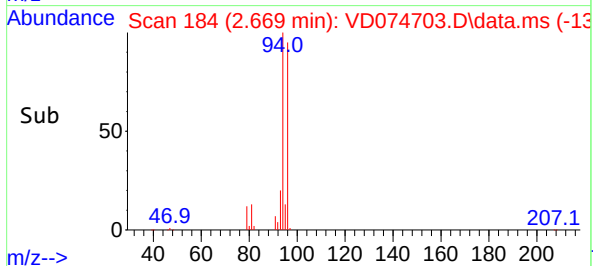
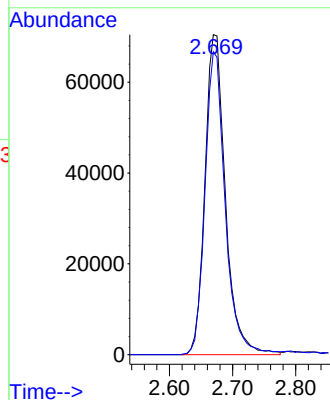
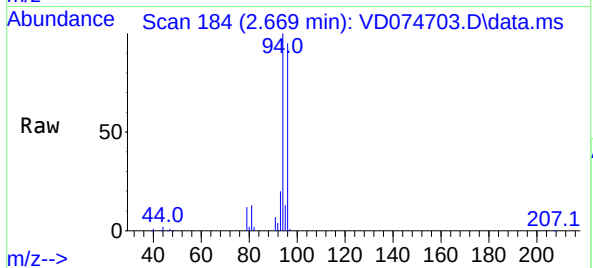




#5
Bromomethane
Concen: 94.819 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD074703.D
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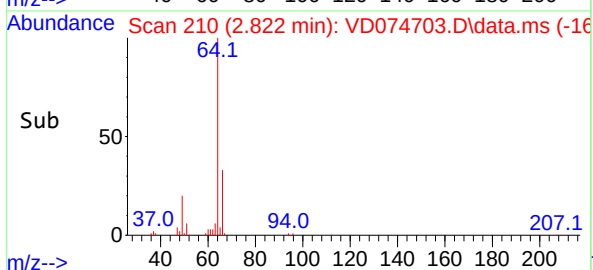
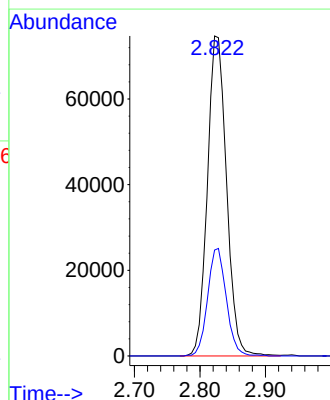
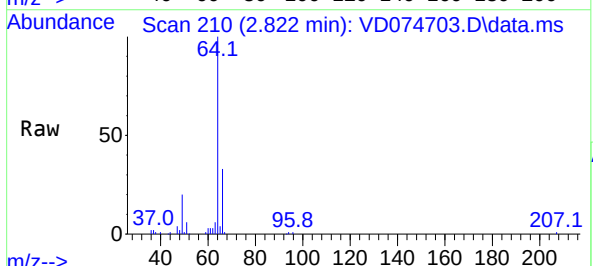
Instrument :
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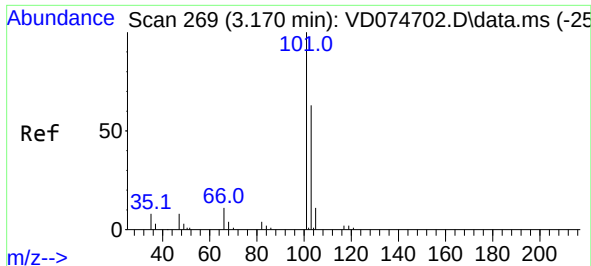
Tgt Ion: 94 Resp: 158834
Ion Ratio Lower Upper
94 100
96 94.6 74.6 112.0



#6
Chloroethane
Concen: 98.943 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 64 Resp: 151620
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8

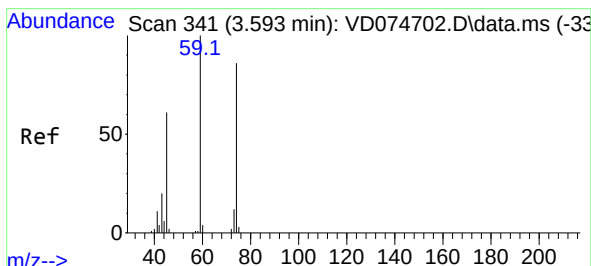
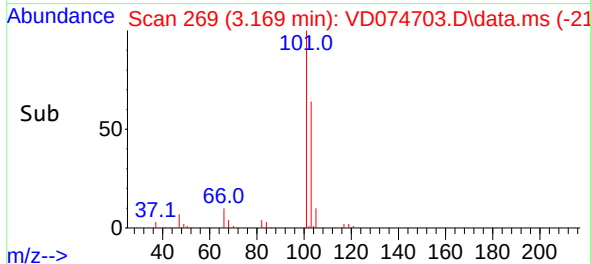
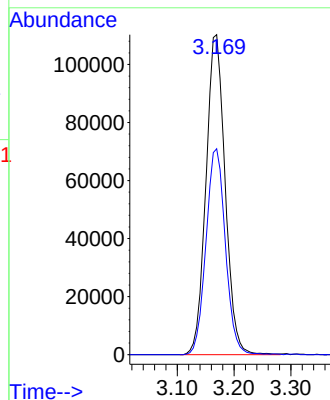
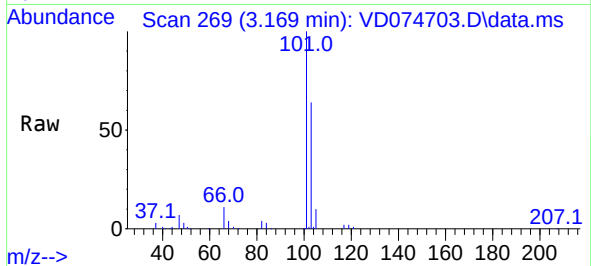




#7
Trichlorofluoromethane
Concen: 100.540 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

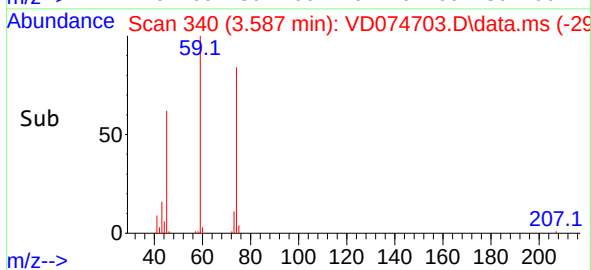
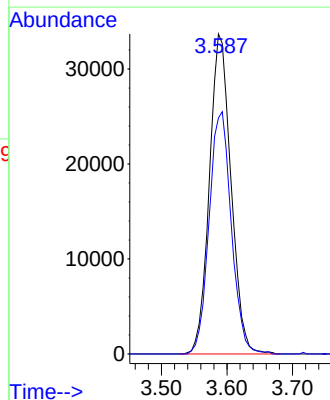
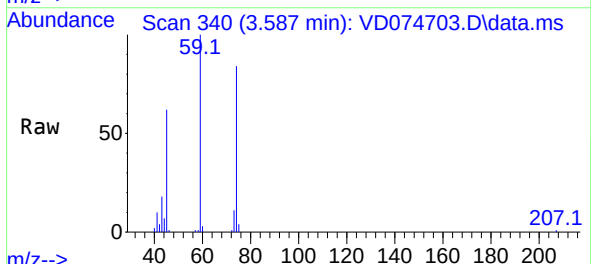
Instrument :
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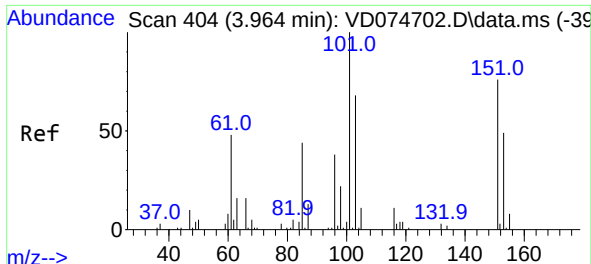
Tgt Ion:101 Resp: 258236
Ion Ratio Lower Upper
101 100
103 64.4 49.8 74.8



#8
Diethyl Ether
Concen: 102.603 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074703.D
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Tgt Ion: 74 Resp: 76987
Ion Ratio Lower Upper
74 100
45 77.8 37.9 113.6

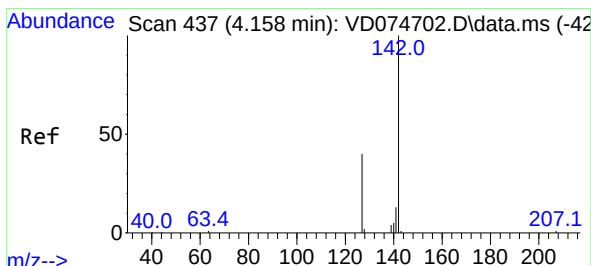
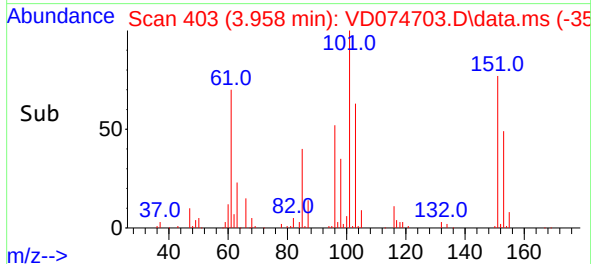
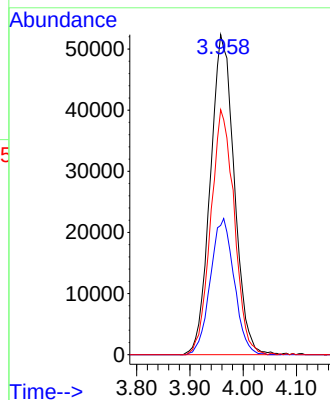
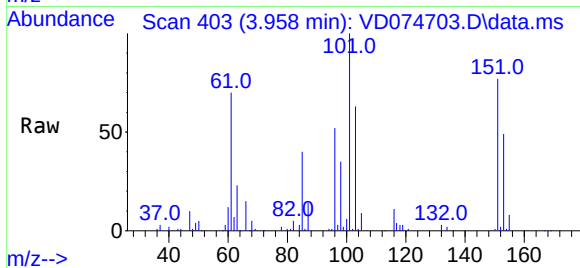




#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.173 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

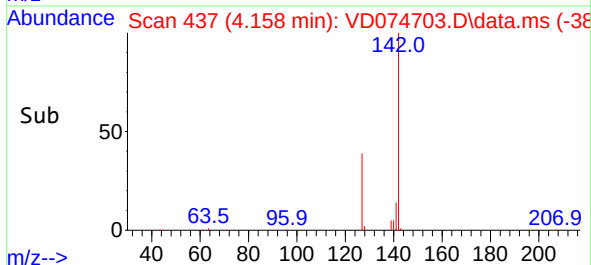
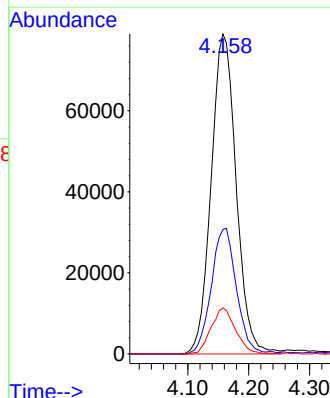
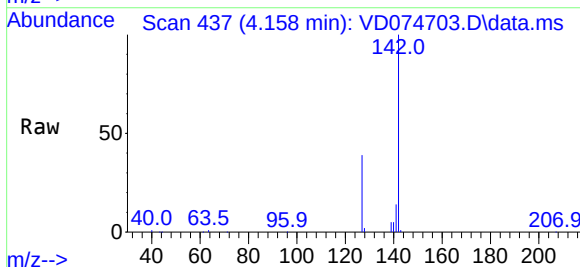
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

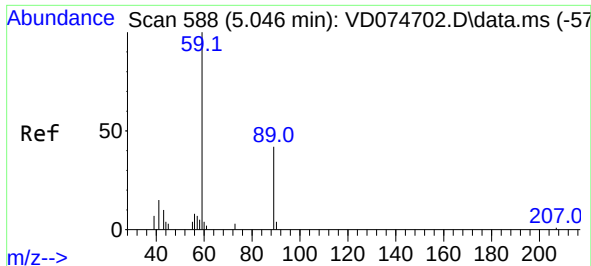
Tgt Ion:101 Resp: 163440
Ion Ratio Lower Upper
101 100
85 42.2 34.1 51.1
151 75.1 61.7 92.5



#10
Methyl Iodide
Concen: 128.272 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion:142 Resp: 225233
Ion Ratio Lower Upper
142 100
127 39.5 31.9 47.9
141 14.1 11.4 17.2

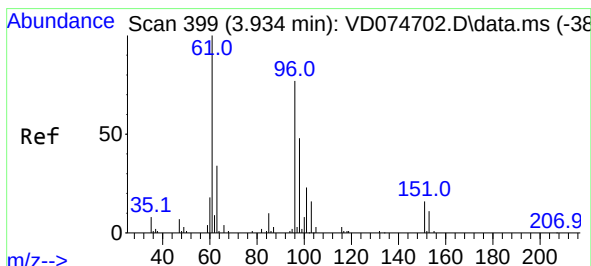
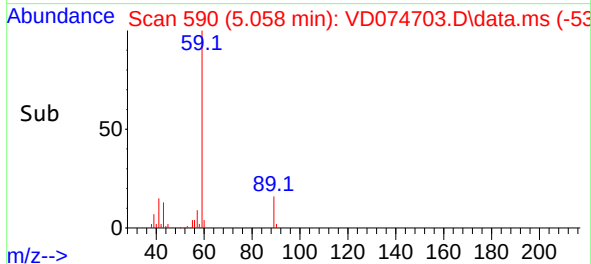
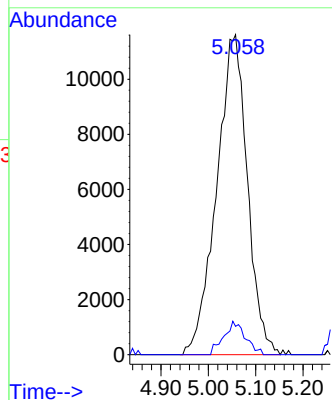
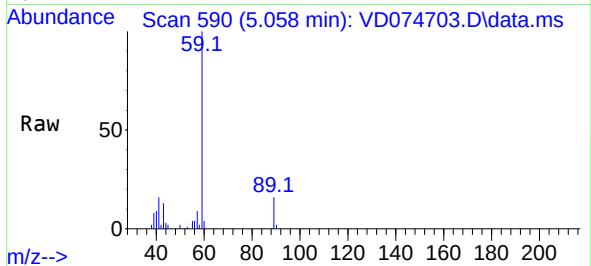




#11
Tert butyl alcohol
Concen: 242.796 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

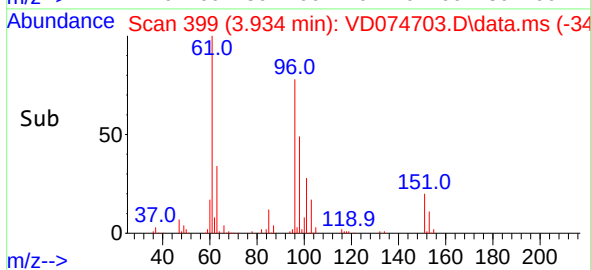
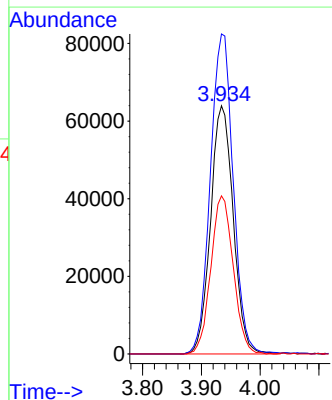
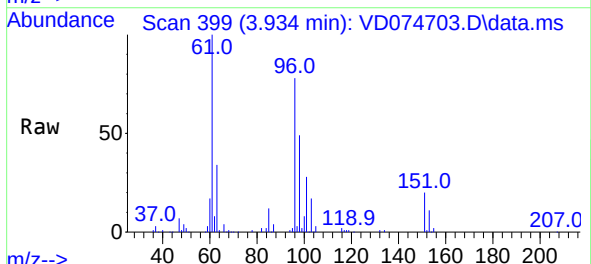
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

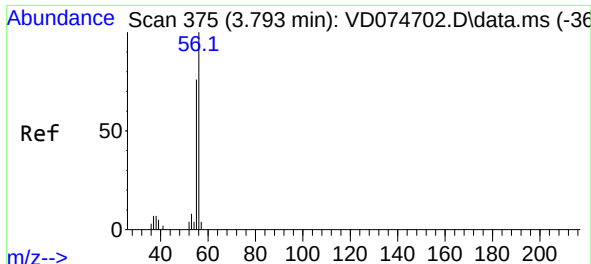
Tgt Ion: 59 Resp: 52422
Ion Ratio Lower Upper
59 100
57 7.3 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 103.377 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

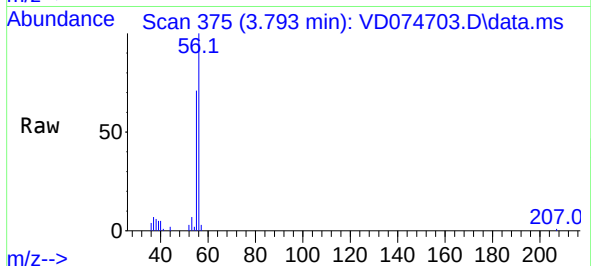
Tgt Ion: 96 Resp: 171310
Ion Ratio Lower Upper
96 100
61 128.9 113.9 170.9
98 63.7 51.8 77.8



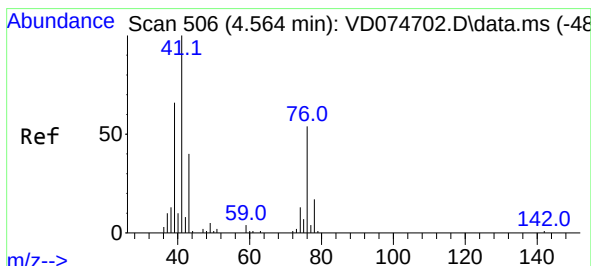
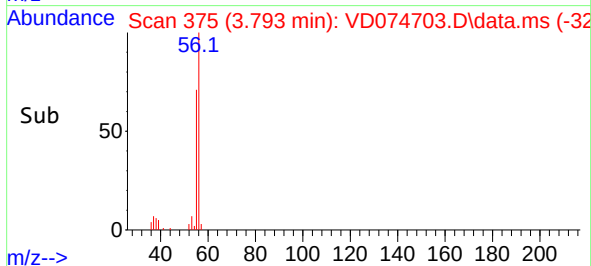
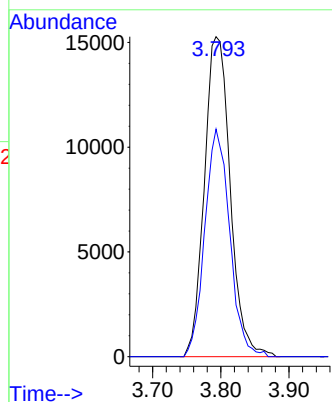


#13
Acrolein
Concen: 480.690 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

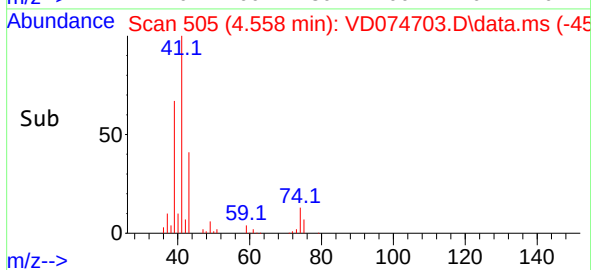
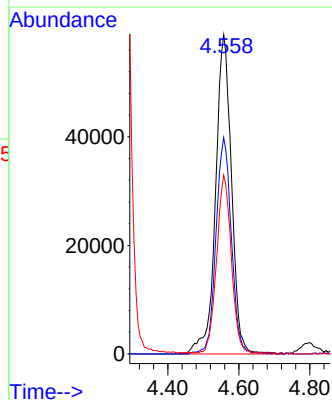
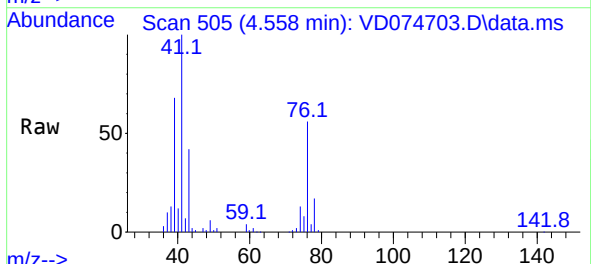


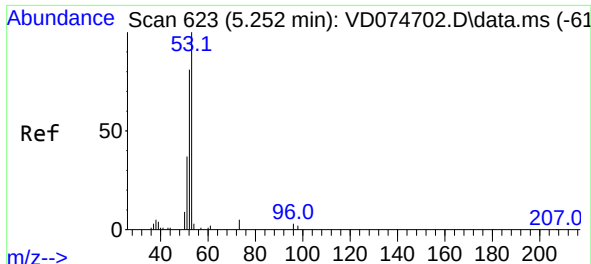
Tgt Ion: 56 Resp: 40305
Ion Ratio Lower Upper
56 100
55 68.5 54.0 81.0



#14
Allyl chloride
Concen: 104.418 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 41 Resp: 183080
Ion Ratio Lower Upper
41 100
39 65.3 53.4 80.2
76 51.0 42.4 63.6





#15

Acrylonitrile

Concen: 527.493 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

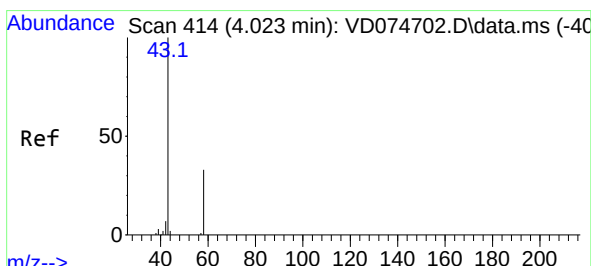
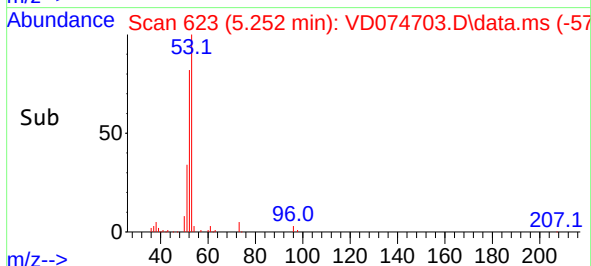
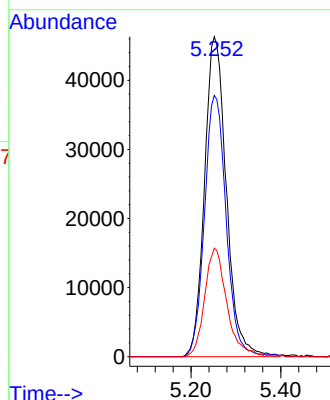
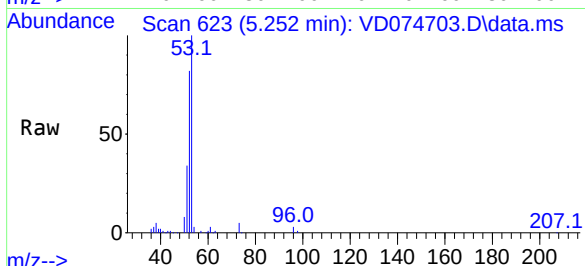
Tgt Ion: 53 Resp: 156403

Ion Ratio Lower Upper

53 100

52 81.5 66.0 99.0

51 34.4 28.3 42.5



#16

Acetone

Concen: 522.459 ug/l

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD074703.D

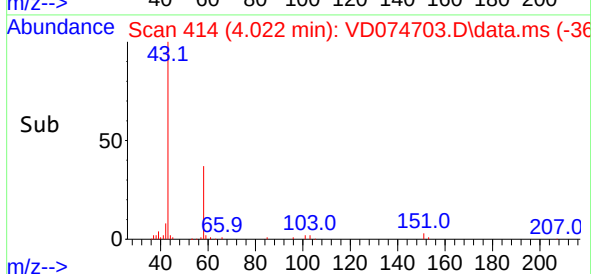
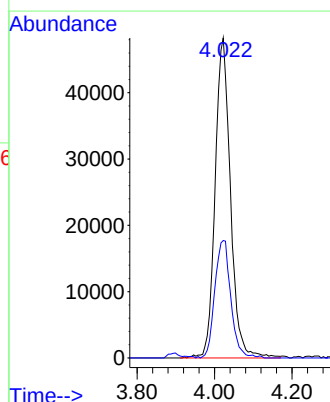
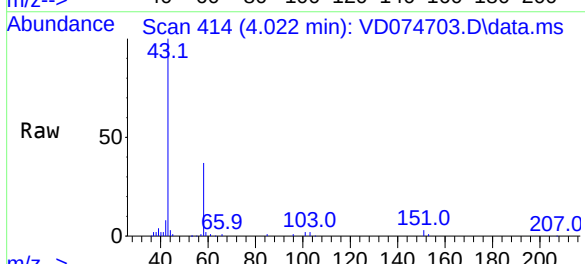
Acq: 02 Nov 2022 14:25

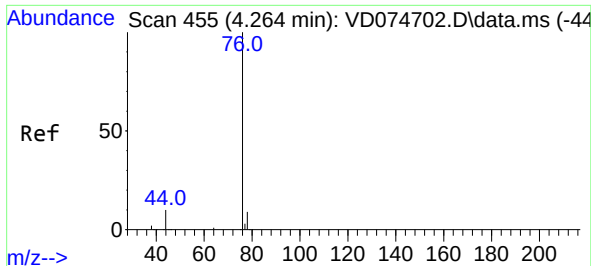
Tgt Ion: 43 Resp: 132828

Ion Ratio Lower Upper

43 100

58 36.7 30.2 45.2

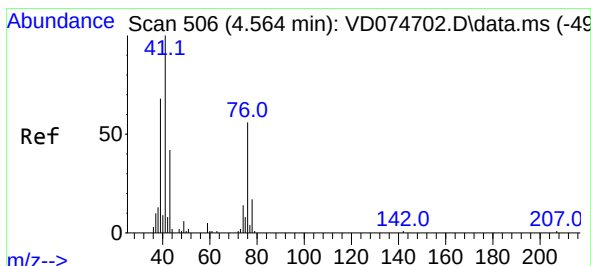
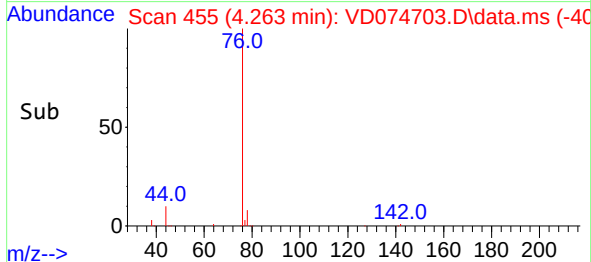
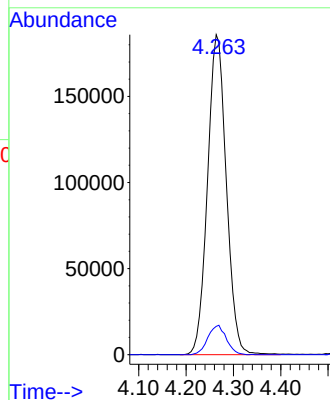
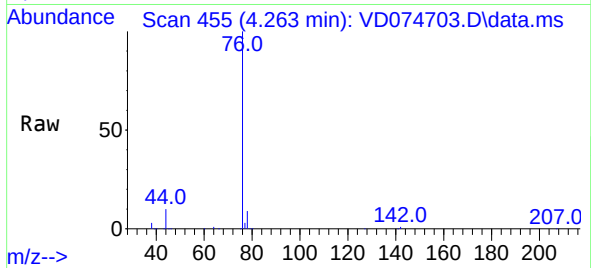




#17
Carbon Disulfide
Concen: 102.455 ug/l
RT: 4.263 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

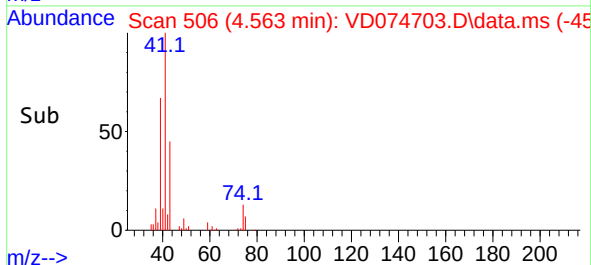
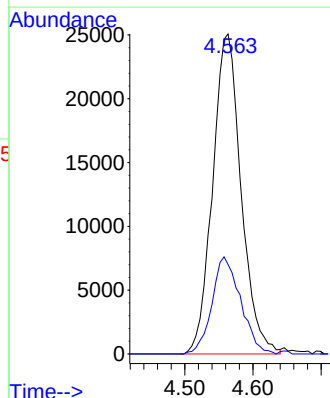
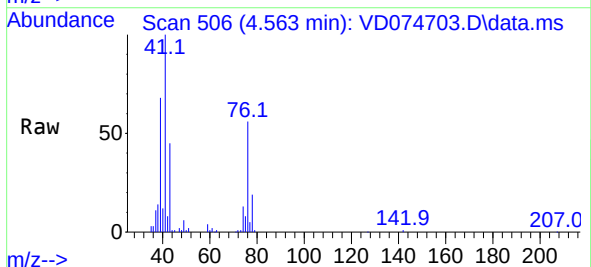
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

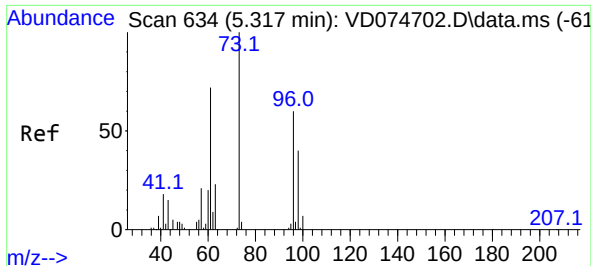
Tgt Ion: 76 Resp: 511977
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 94.796 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 43 Resp: 72880
Ion Ratio Lower Upper
43 100
74 30.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 104.965 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

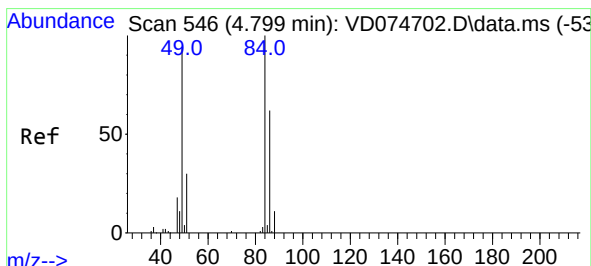
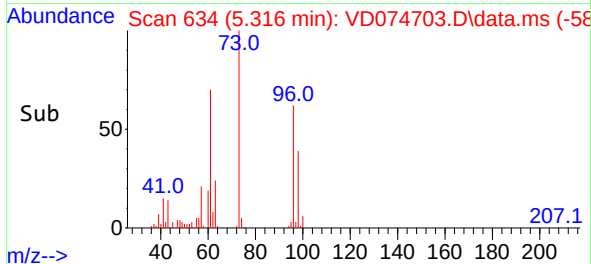
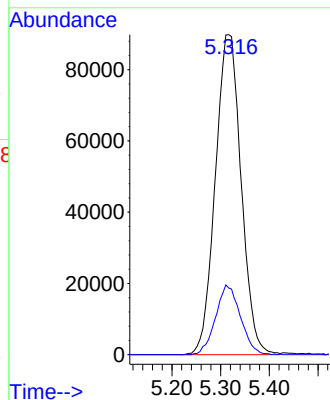
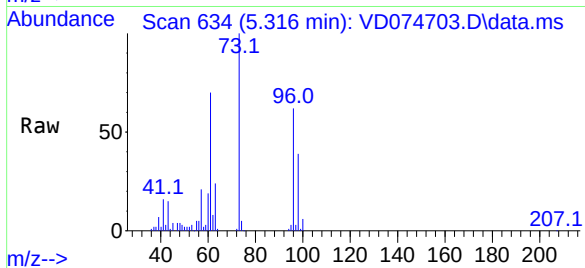
VSTDICC100

Tgt Ion: 73 Resp: 330805

Ion Ratio Lower Upper

73 100

57 20.9 16.1 24.1



#20

Methylene Chloride

Concen: 59.362 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

Tgt Ion: 84 Resp: 193830

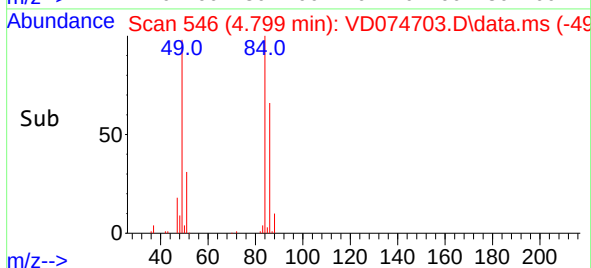
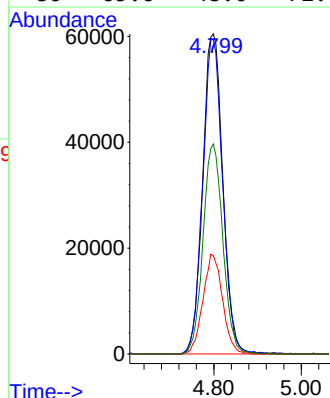
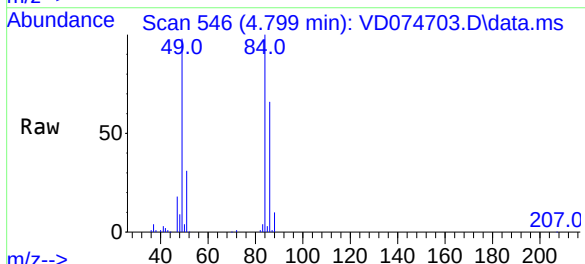
Ion Ratio Lower Upper

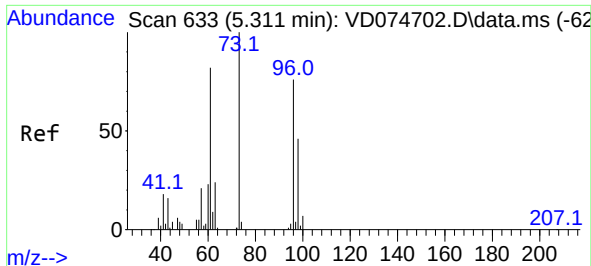
84 100

49 98.3 68.0 102.0

51 30.8 23.2 34.8

86 65.6 48.0 72.0

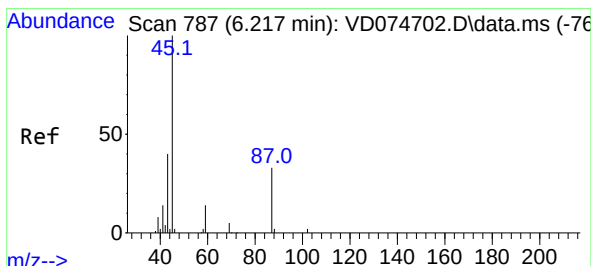
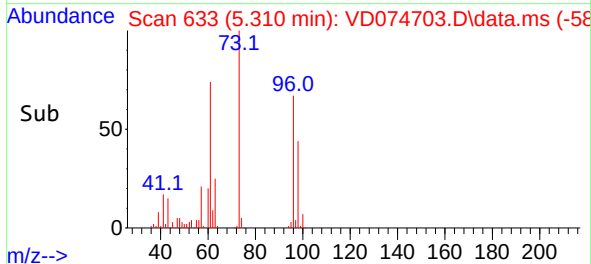
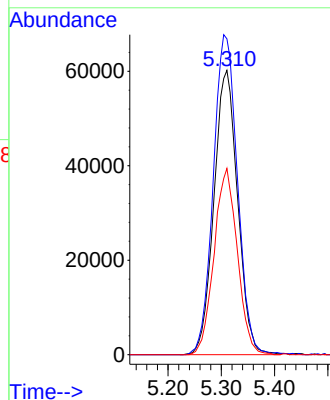
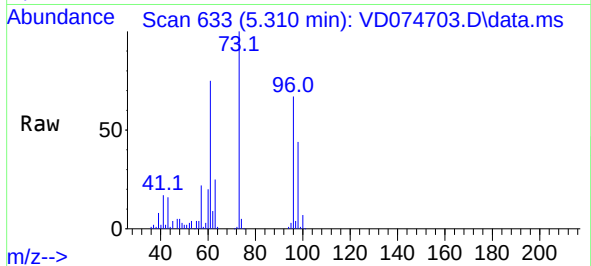




#21
trans-1,2-Dichloroethene
Concen: 102.216 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

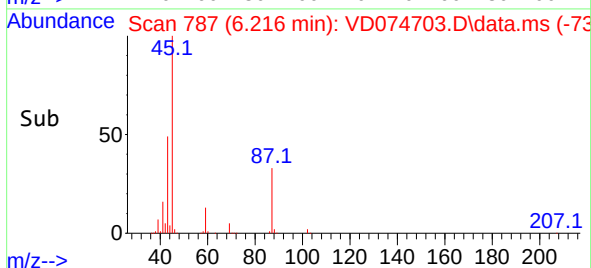
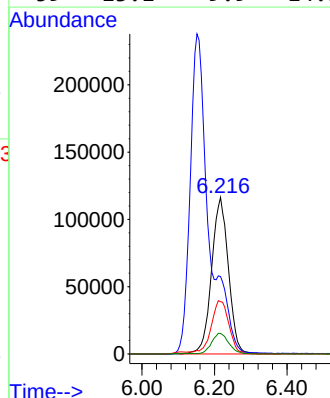
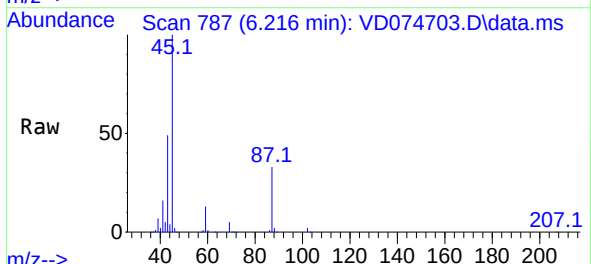
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

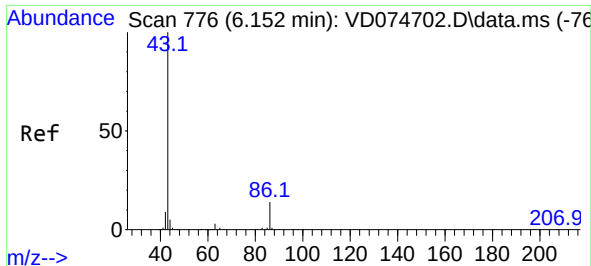
Tgt Ion: 96 Resp: 186168
Ion Ratio Lower Upper
96 100
61 111.1 95.7 143.5
98 65.5 54.8 82.2



#22
Diisopropyl ether
Concen: 103.767 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 45 Resp: 375511
Ion Ratio Lower Upper
45 100
43 49.2 37.8 56.6
87 33.4 26.6 40.0
59 13.1 9.9 14.9

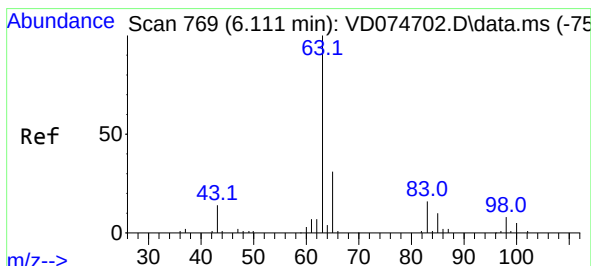
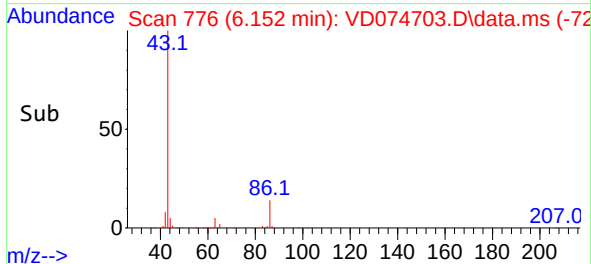
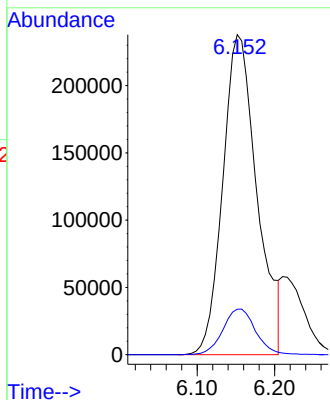
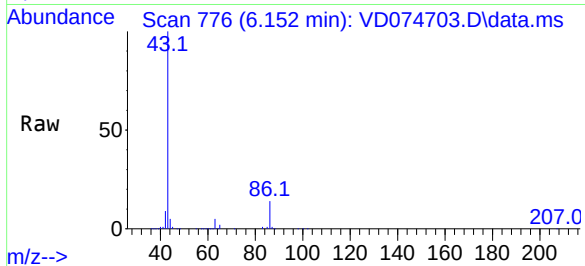




#23
 Vinyl Acetate
 Concen: 475.291 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074703.D
 Acq: 02 Nov 2022 14:25

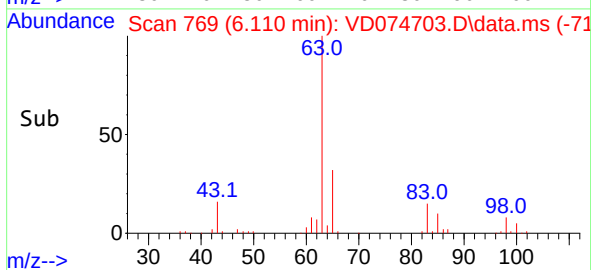
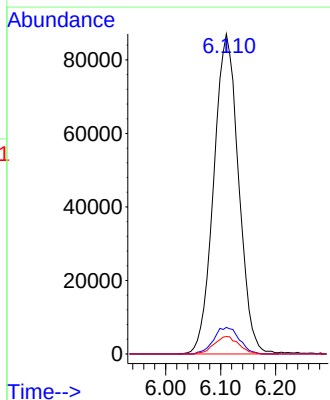
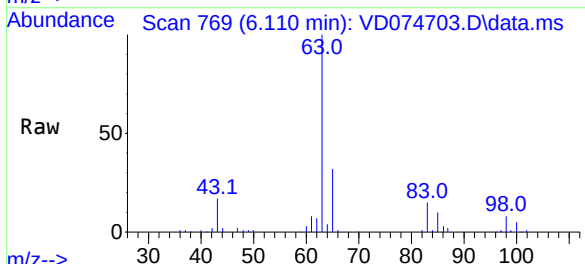
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

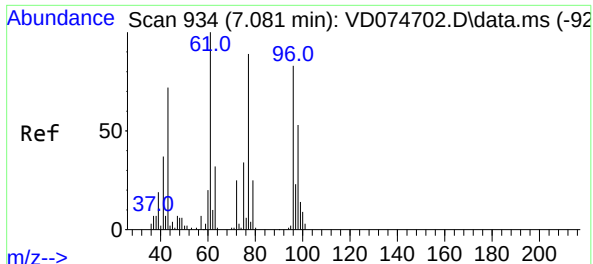
Tgt Ion: 43 Resp: 730947
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 98.698 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074703.D
 Acq: 02 Nov 2022 14:25

Tgt Ion: 63 Resp: 273187
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.6 13.8
 100 5.5 2.9 8.6

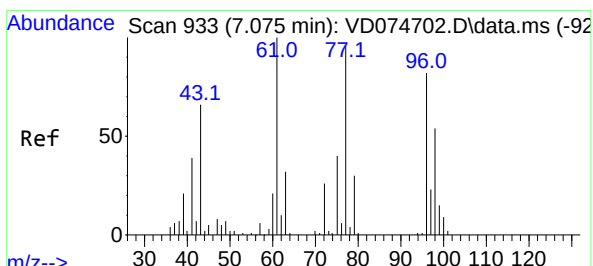
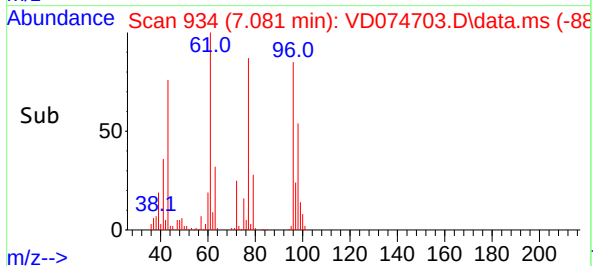
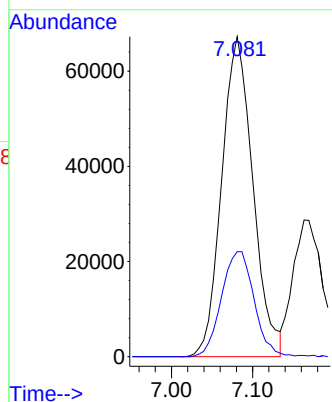
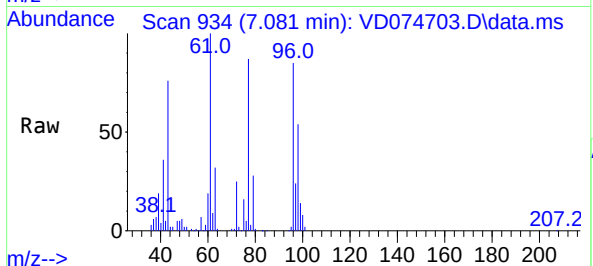




#25
2-Butanone
Concen: 514.086 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

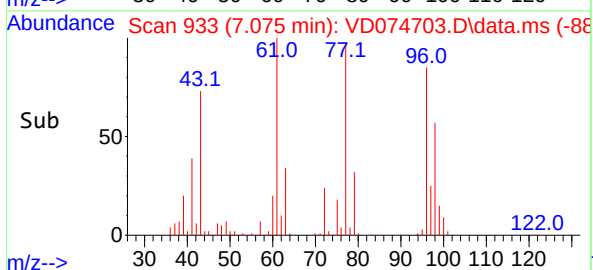
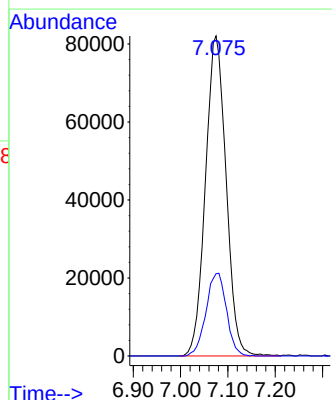
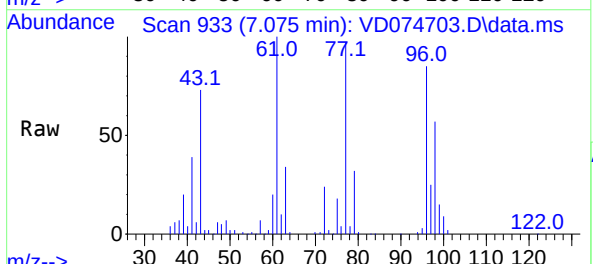
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

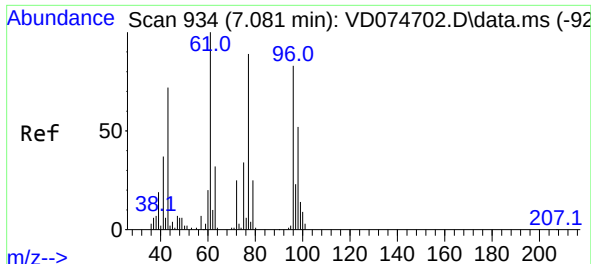
Tgt Ion: 43 Resp: 179706
Ion Ratio Lower Upper
43 100
72 32.8 25.8 38.8



#26
2,2-Dichloropropane
Concen: 97.496 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 77 Resp: 248309
Ion Ratio Lower Upper
77 100
97 25.6 12.5 37.5



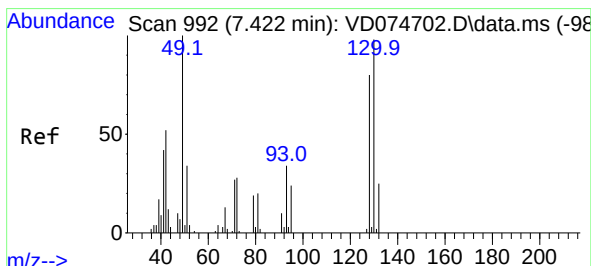
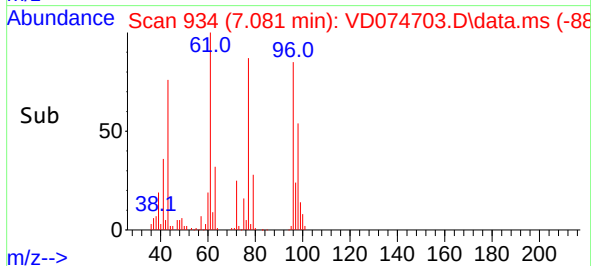
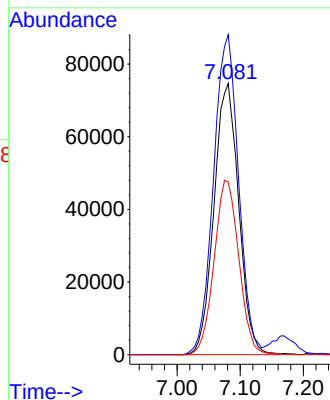
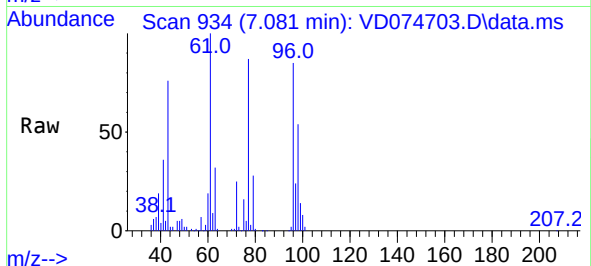


#27
 cis-1,2-Dichloroethene
 Concen: 101.480 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074703.D
 Acq: 02 Nov 2022 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion: 96 Resp: 203880

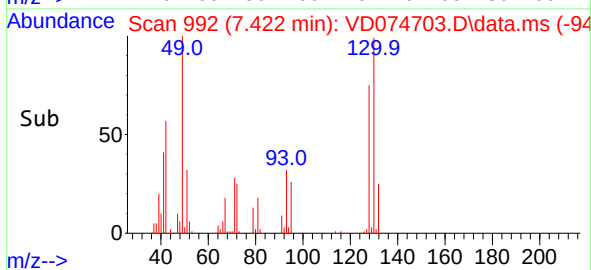
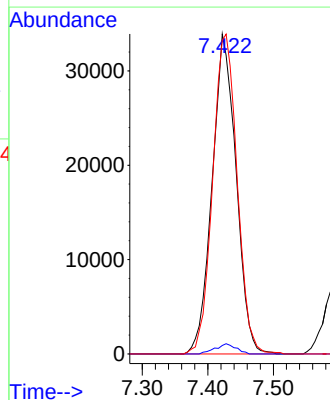
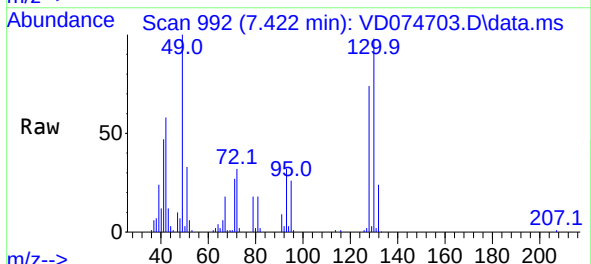
Ion	Ratio	Lower	Upper
96	100		
61	119.2	0.0	242.4
98	64.1	0.0	130.0

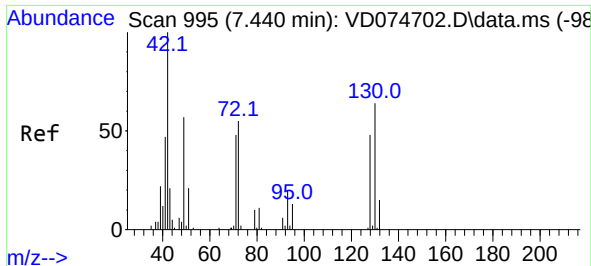


#28
 Bromochloromethane
 Concen: 98.352 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD074703.D
 Acq: 02 Nov 2022 14:25

Tgt Ion: 49 Resp: 85909

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.0
130	101.9	84.1	126.1

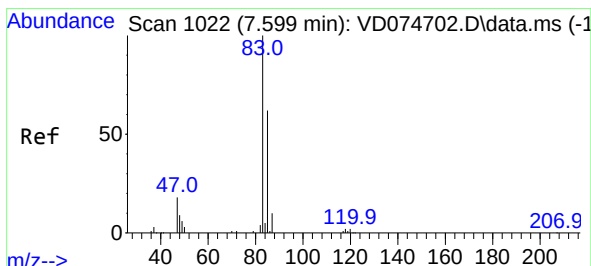
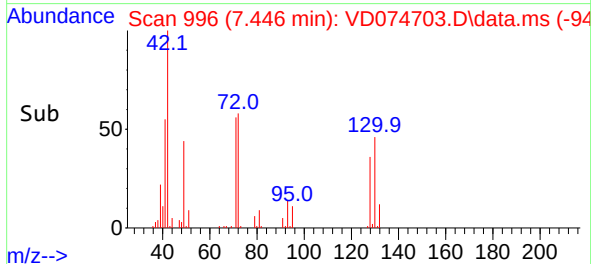
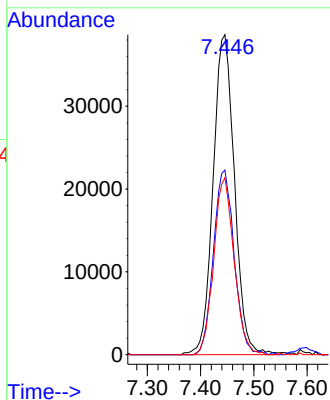
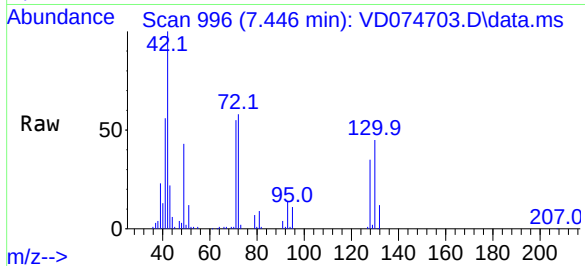




#29
Tetrahydrofuran
Concen: 535.844 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

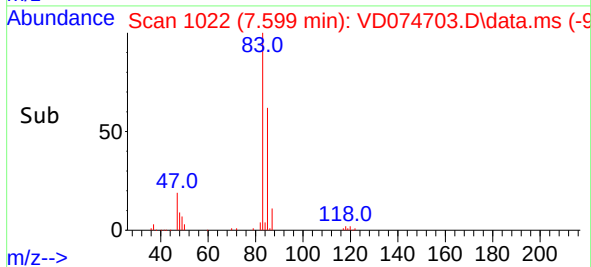
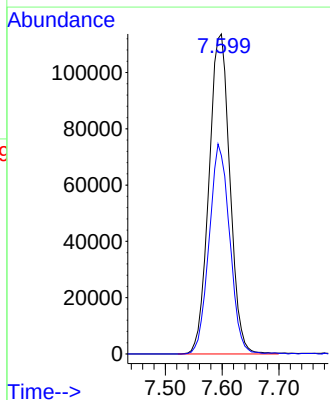
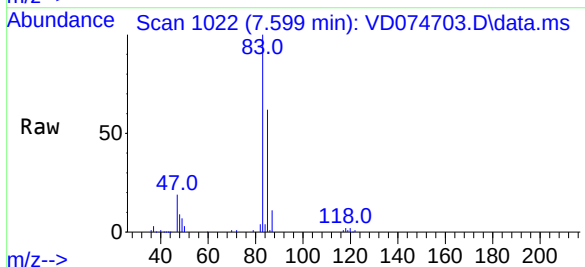
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

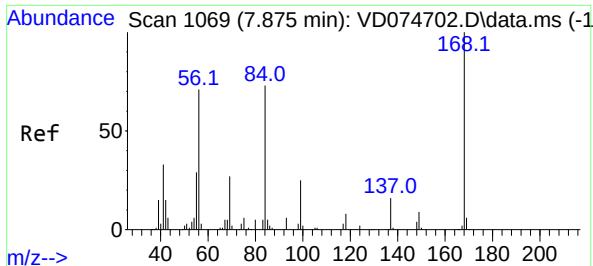
Tgt Ion: 42 Resp: 107424
Ion Ratio Lower Upper
42 100
72 56.1 45.8 68.6
71 52.8 44.6 66.8



#30
Chloroform
Concen: 98.325 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 83 Resp: 290742
Ion Ratio Lower Upper
83 100
85 62.0 52.0 78.0





#31

Cyclohexane

Concen: 99.585 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

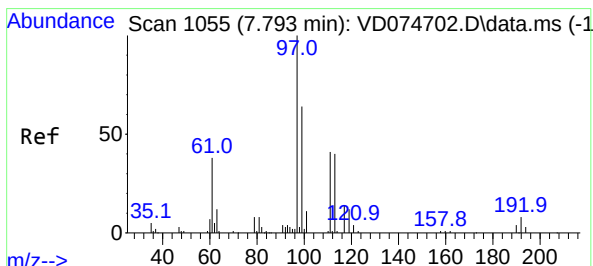
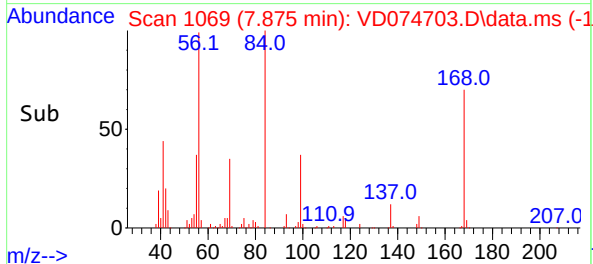
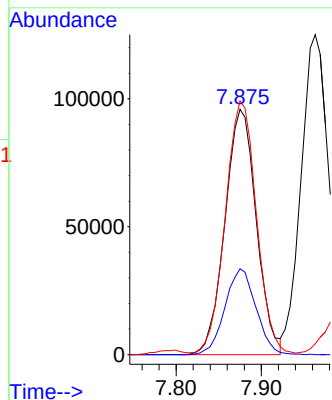
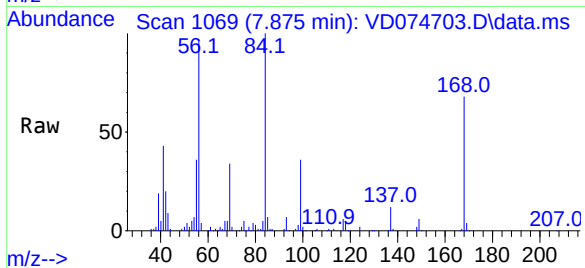
Tgt Ion: 56 Resp: 245635

Ion Ratio Lower Upper

56 100

69 35.0 29.2 43.8

84 102.1 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 100.805 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

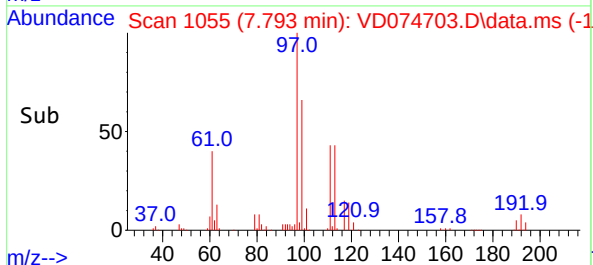
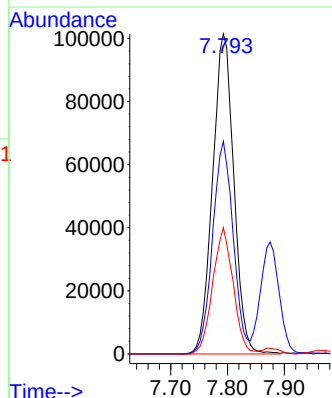
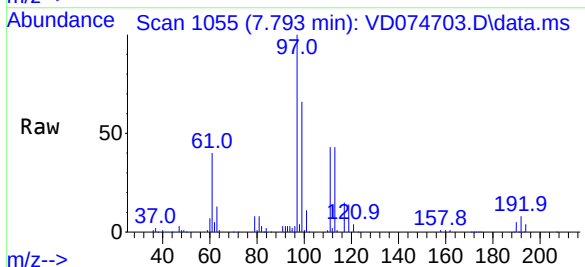
Tgt Ion: 97 Resp: 263322

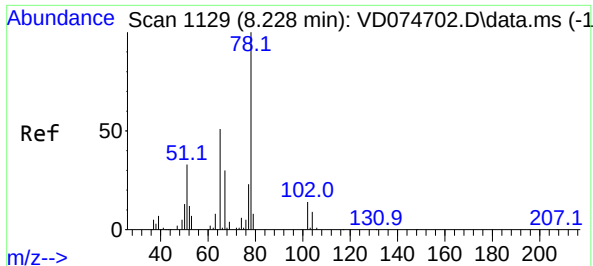
Ion Ratio Lower Upper

97 100

99 64.8 53.3 79.9

61 38.0 30.2 45.4

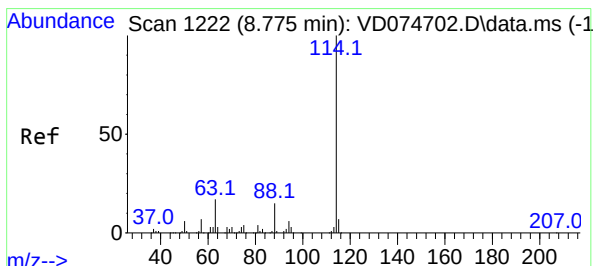
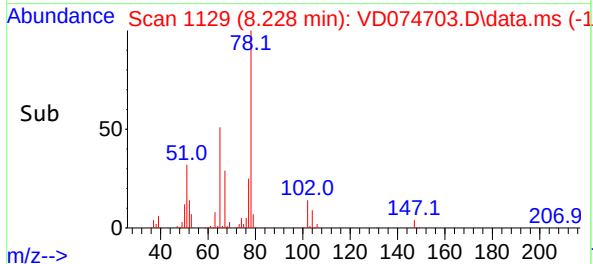
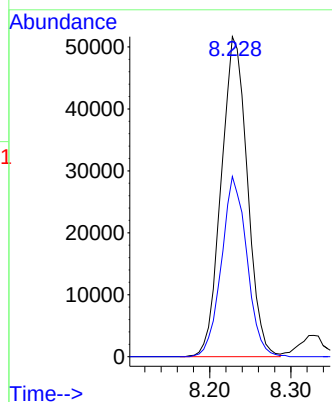
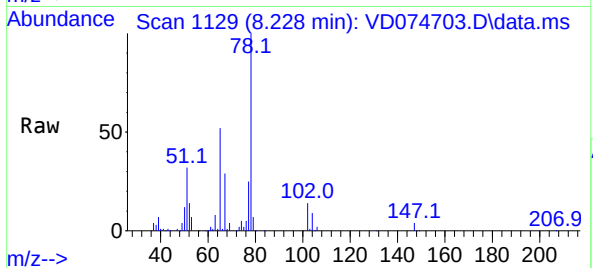




#33
1,2-Dichloroethane-d4
Concen: 94.802 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

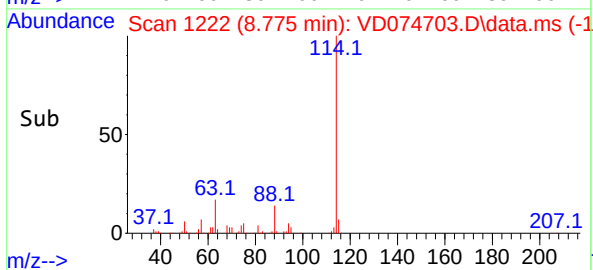
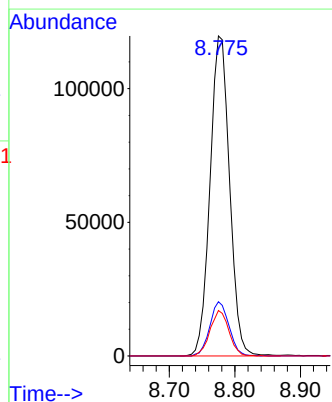
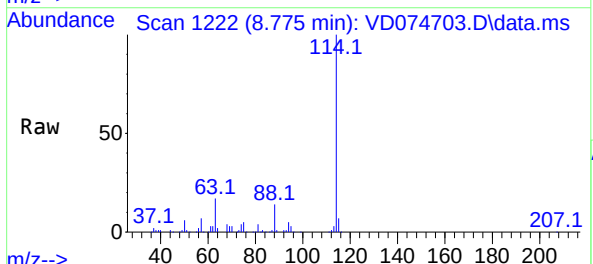
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

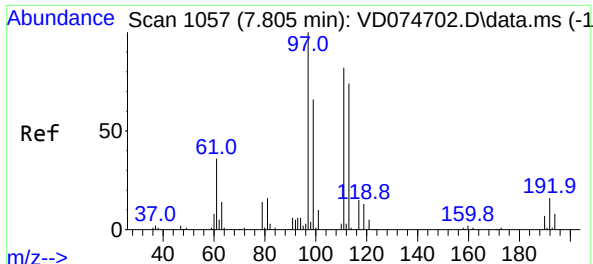
Tgt Ion: 65 Resp: 115497
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 114 Resp: 247485
Ion Ratio Lower Upper
114 100
63 17.0 0.0 33.2
88 14.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 96.502 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

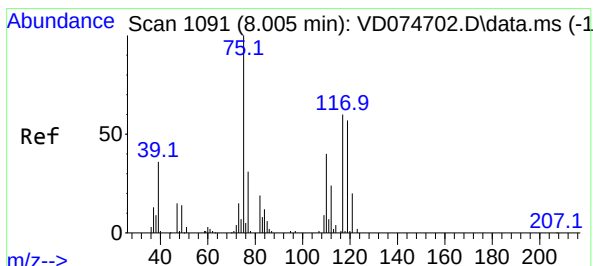
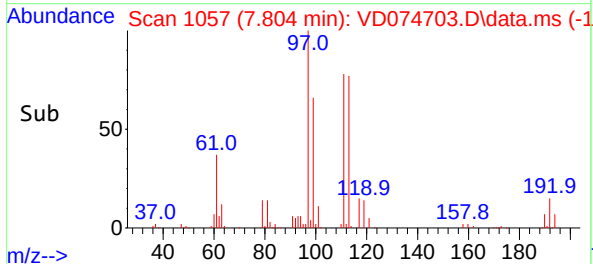
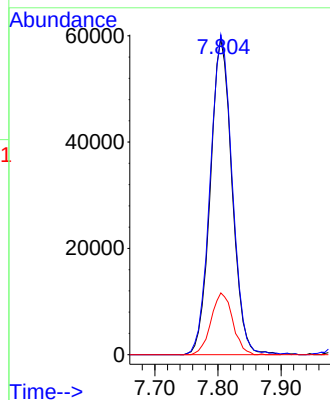
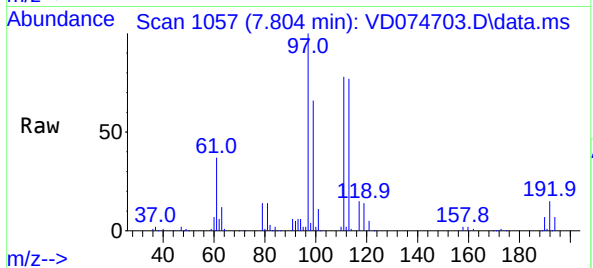
Tgt Ion:113 Resp: 141277

Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

192 19.6 16.4 24.6



#36

1,1-Dichloropropene

Concen: 103.573 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

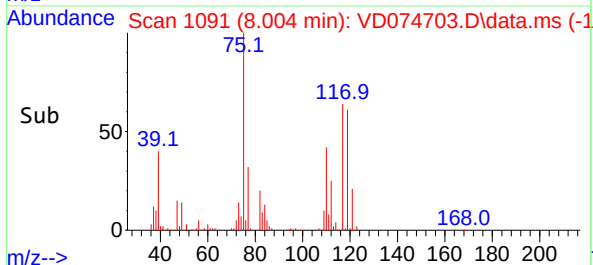
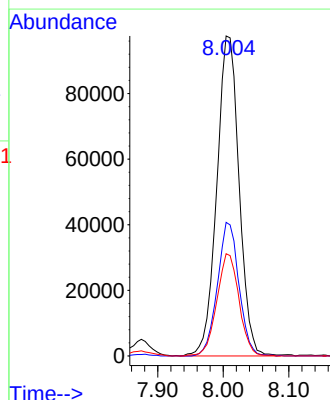
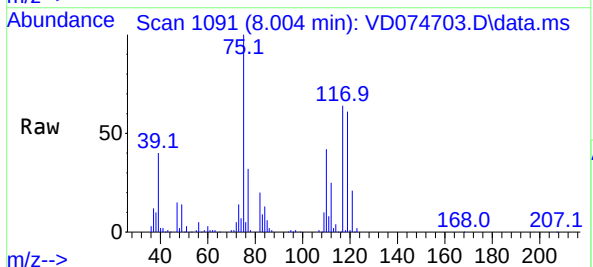
Tgt Ion: 75 Resp: 230155

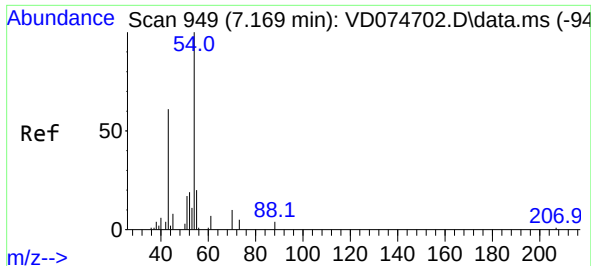
Ion Ratio Lower Upper

75 100

110 40.3 19.7 59.0

77 31.8 25.4 38.2

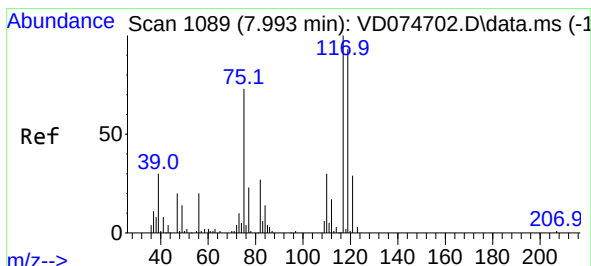
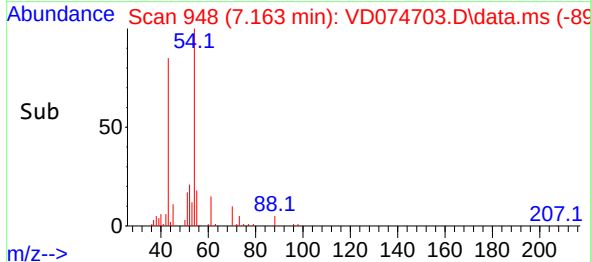
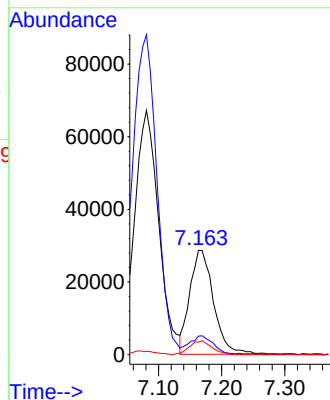
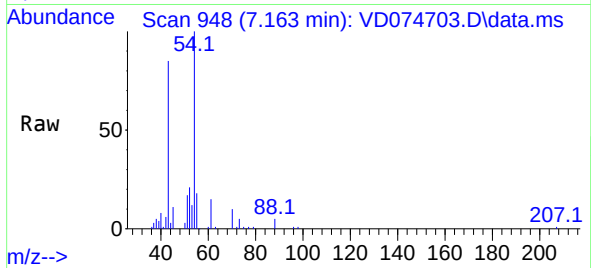




#37
Ethyl Acetate
Concen: 101.121 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

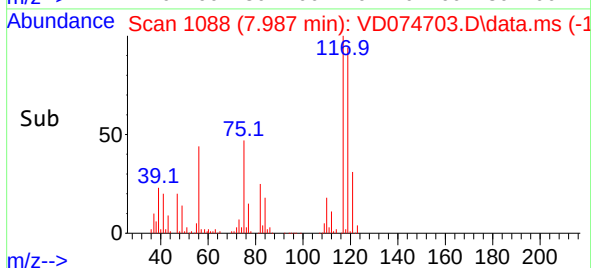
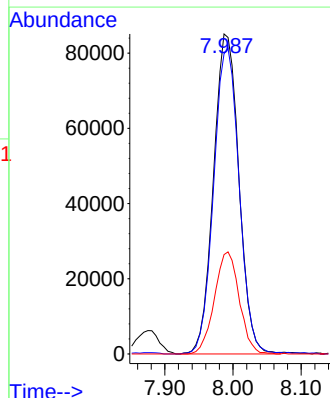
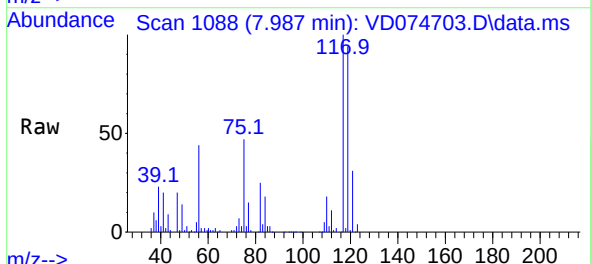
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

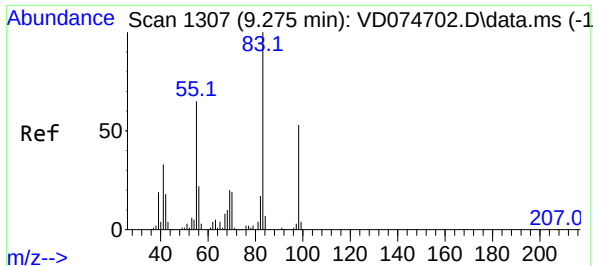
Tgt Ion: 43 Resp: 74959
Ion Ratio Lower Upper
43 100
61 16.2 12.2 18.4
70 12.5 9.6 14.4



#38
Carbon Tetrachloride
Concen: 104.664 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 117 Resp: 220348
Ion Ratio Lower Upper
117 100
119 93.8 73.1 109.7
121 31.1 25.0 37.6

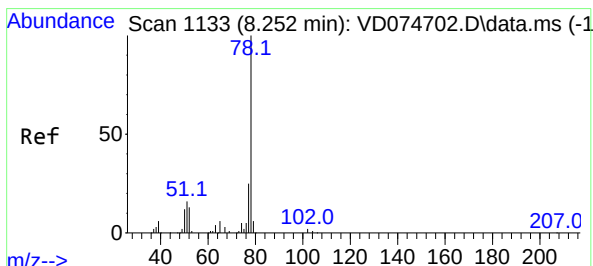
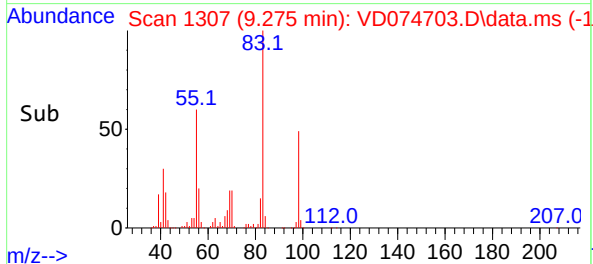
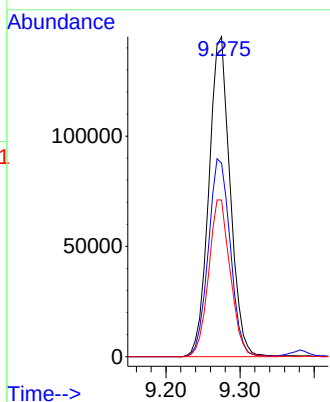
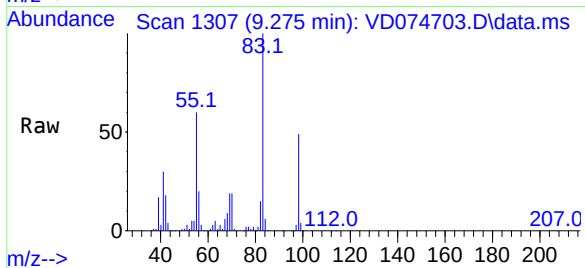




#39
Methylcyclohexane
Concen: 106.695 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

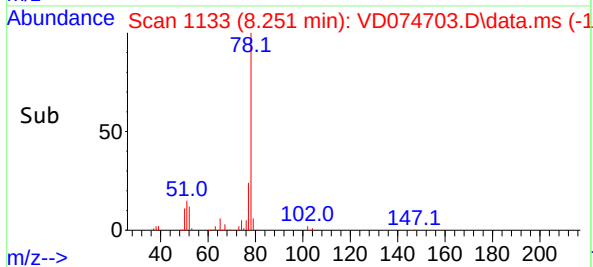
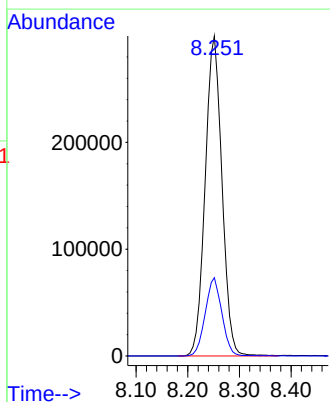
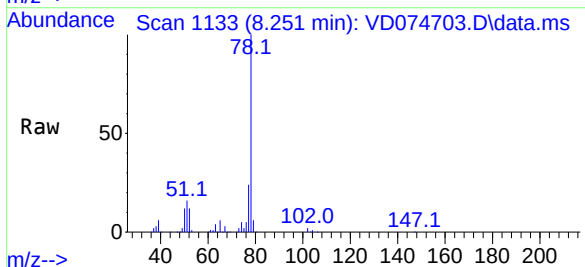
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

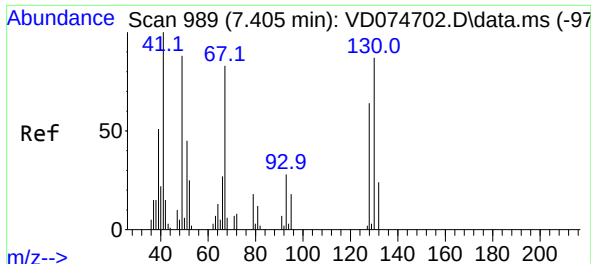
Tgt Ion: 83 Resp: 288459
Ion Ratio Lower Upper
83 100
55 60.4 49.0 73.4
98 49.0 41.7 62.5



#40
Benzene
Concen: 102.923 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 78 Resp: 676001
Ion Ratio Lower Upper
78 100
77 24.4 20.1 30.1

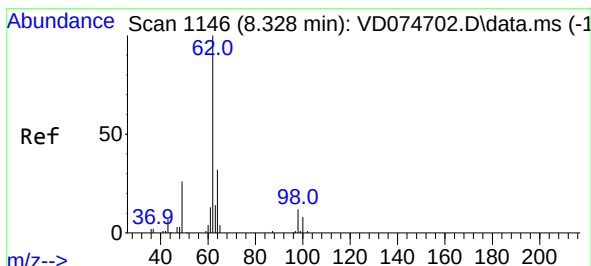
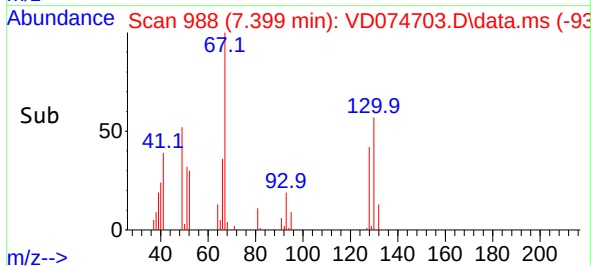
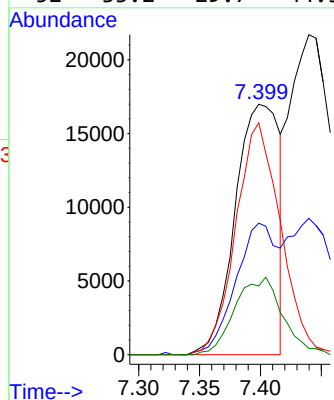
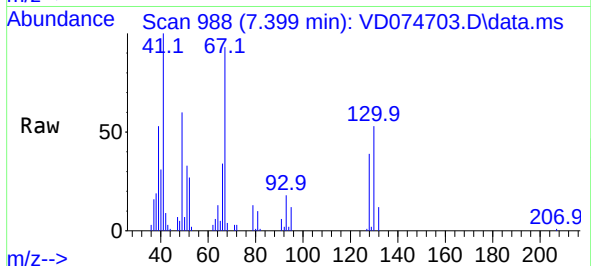




#41
Methacrylonitrile
Concen: 117.413 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

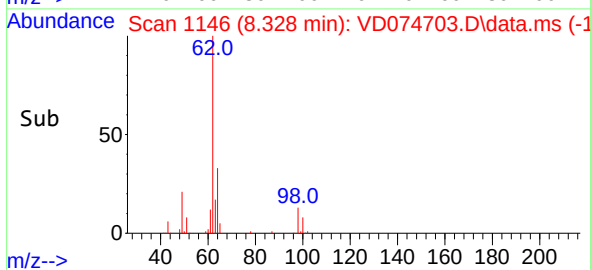
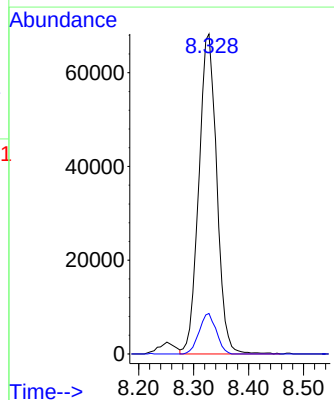
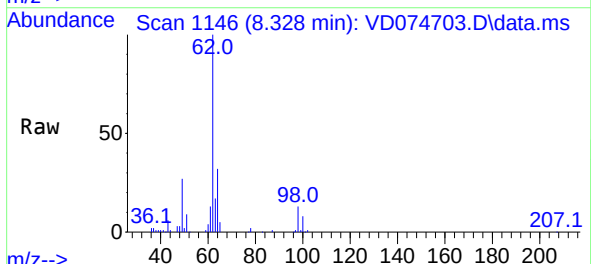
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

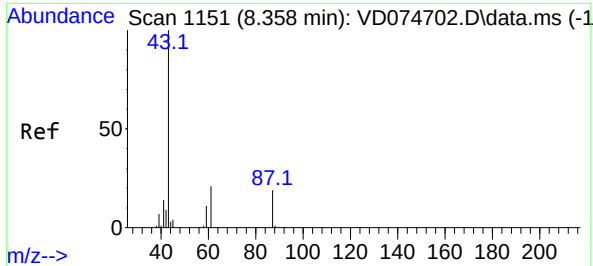
Tgt Ion: 41 Resp: 42851
Ion Ratio Lower Upper
41 100
39 50.2 35.0 52.6
67 94.1 77.0 115.6
52 33.2 29.7 44.5



#42
1,2-Dichloroethane
Concen: 102.449 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 62 Resp: 154695
Ion Ratio Lower Upper
62 100
98 12.1 0.0 24.2

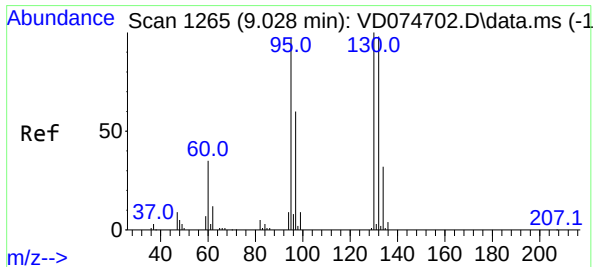
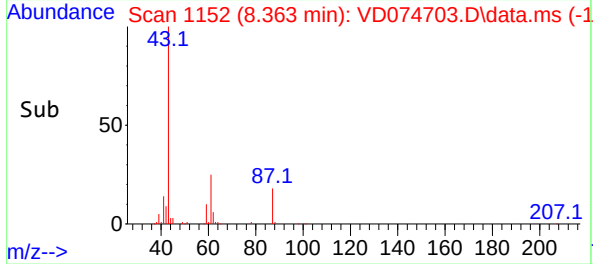
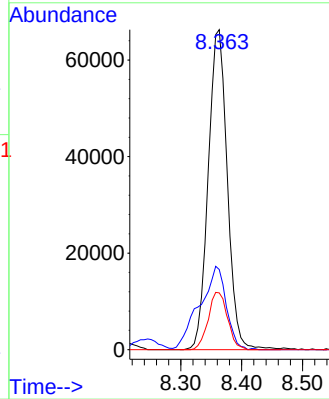
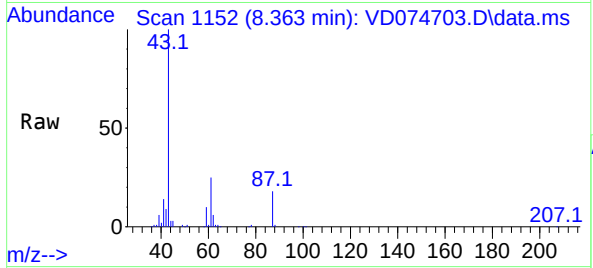




#43
Isopropyl Acetate
Concen: 104.878 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

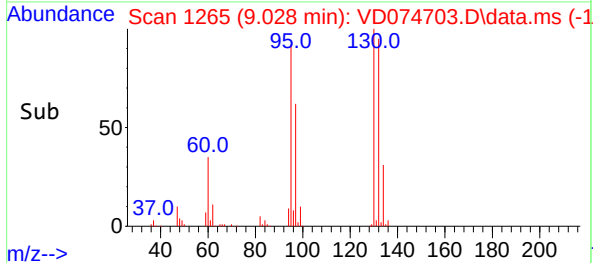
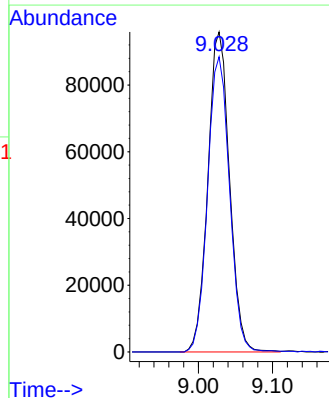
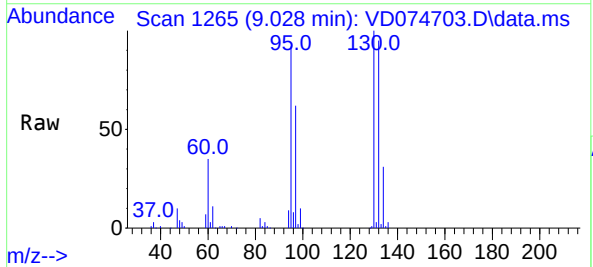
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

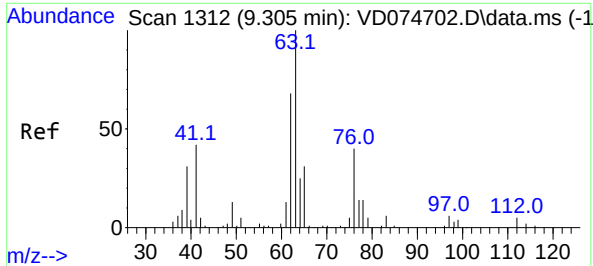
Tgt Ion: 43 Resp: 144658
Ion Ratio Lower Upper
43 100
61 36.3 30.9 46.3
87 18.1 14.3 21.5



#44
Trichloroethene
Concen: 104.132 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 130 Resp: 194860
Ion Ratio Lower Upper
130 100
95 92.3 0.0 185.4

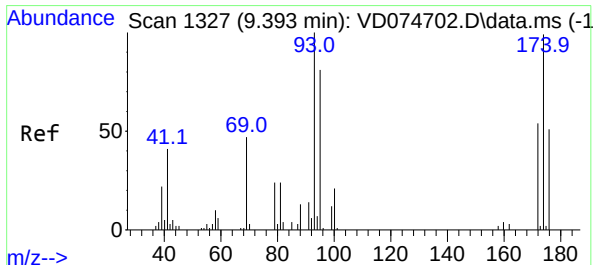
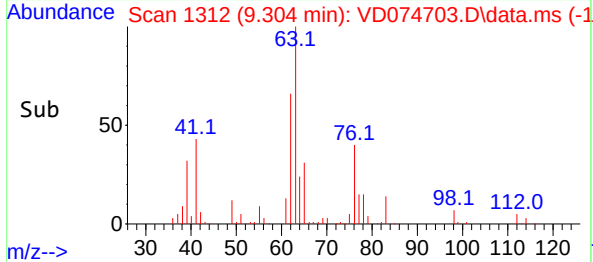
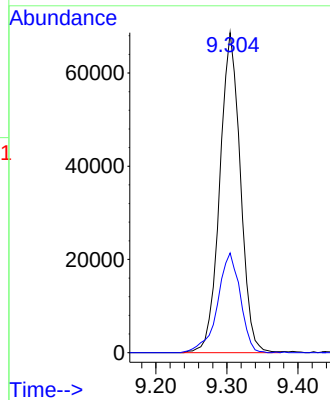
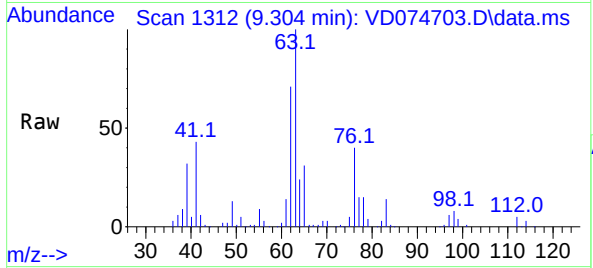




#45
1,2-Dichloropropane
Concen: 94.965 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

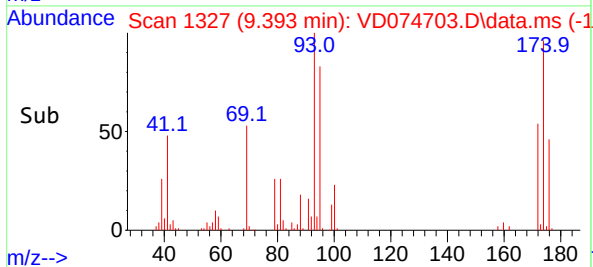
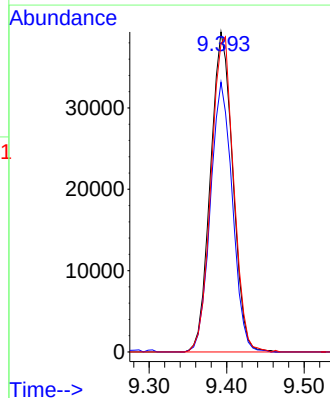
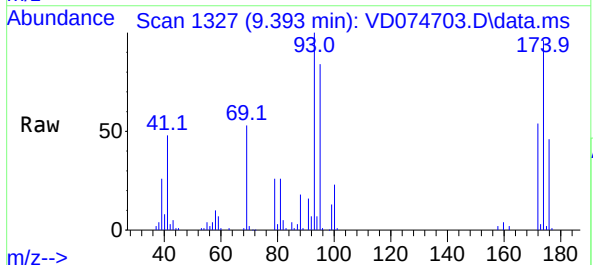
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

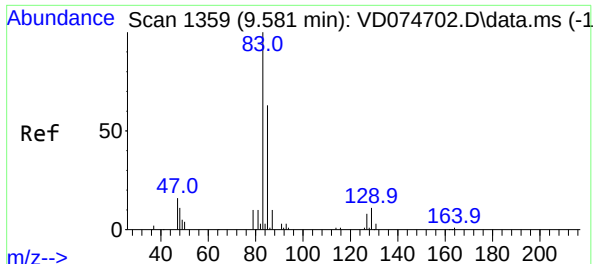
Tgt Ion: 63 Resp: 137949
Ion Ratio Lower Upper
63 100
65 31.2 23.1 34.7



#46
Dibromomethane
Concen: 93.480 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 93 Resp: 78691
Ion Ratio Lower Upper
93 100
95 82.9 68.2 102.2
174 99.1 87.4 131.0

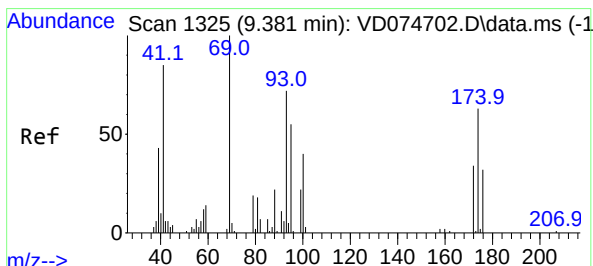
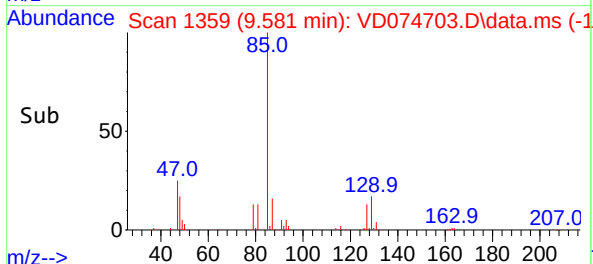
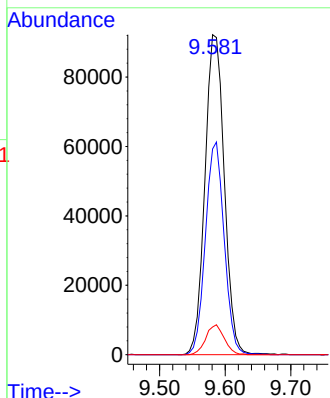
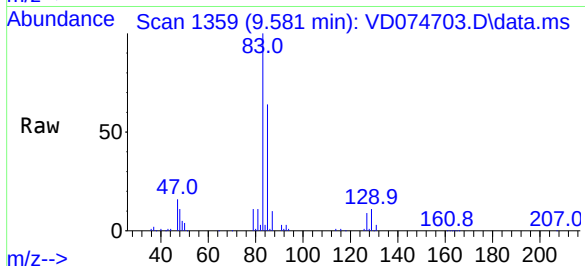




#47
Bromodichloromethane
Concen: 93.664 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

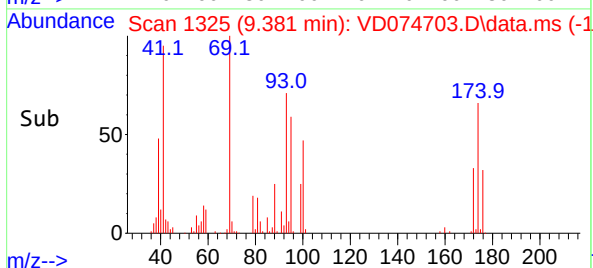
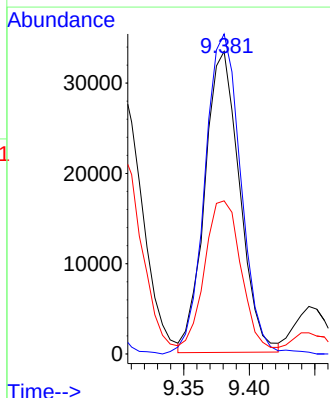
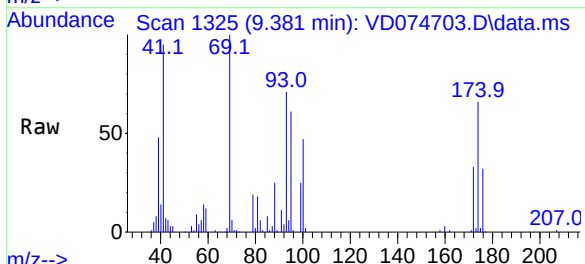
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

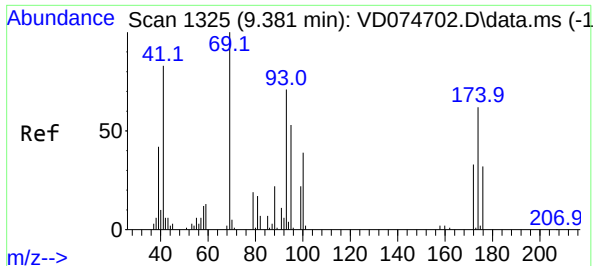
Tgt Ion: 83 Resp: 189825
Ion Ratio Lower Upper
83 100
85 64.3 48.8 73.2
127 8.6 6.7 10.1



#48
Methyl methacrylate
Concen: 100.434 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 41 Resp: 61732
Ion Ratio Lower Upper
41 100
69 109.5 93.0 139.4
39 50.2 44.6 66.8

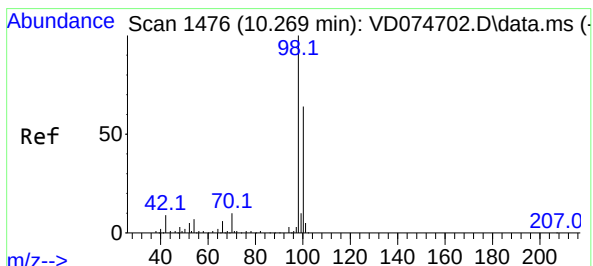
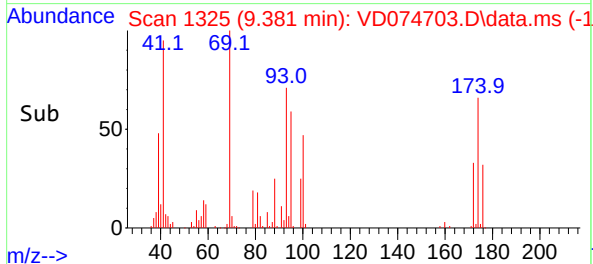
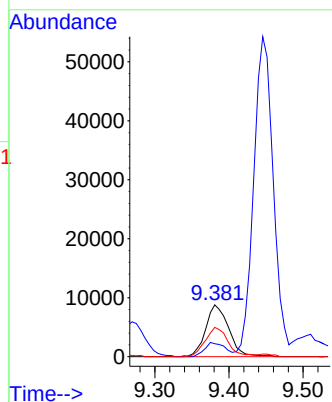
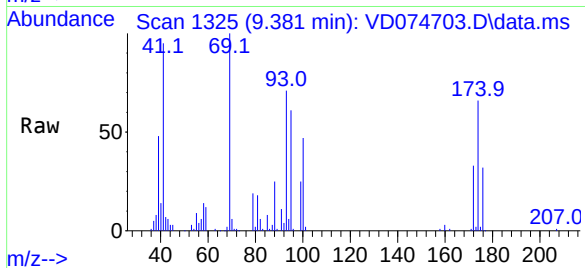




#49
1,4-Dioxane
Concen: 2235.853 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

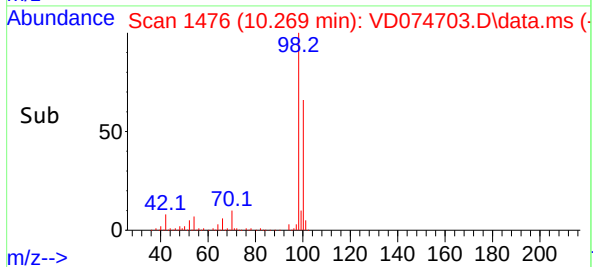
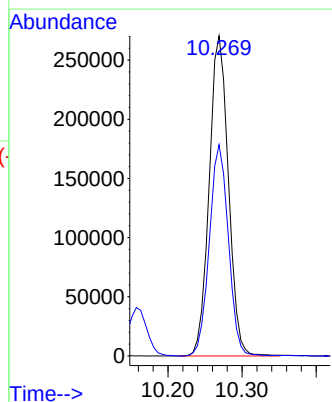
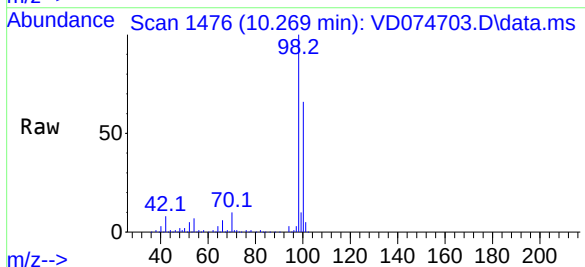
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

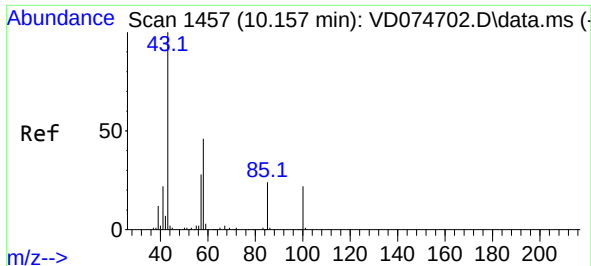
Tgt Ion: 88 Resp: 18981
Ion Ratio Lower Upper
88 100
43 24.6 24.1 36.1
58 55.6 43.1 64.7



#50
Toluene-d8
Concen: 91.153 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 98 Resp: 486768
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0

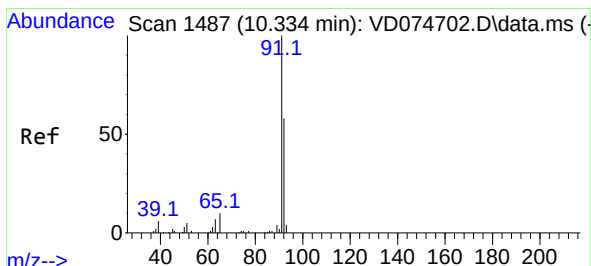
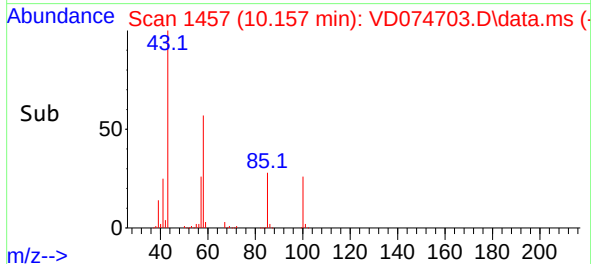
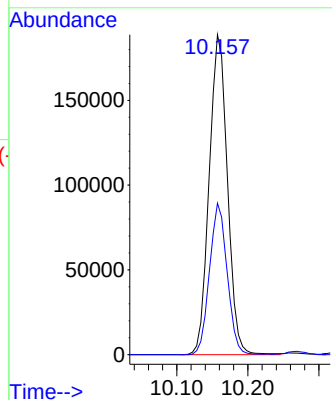
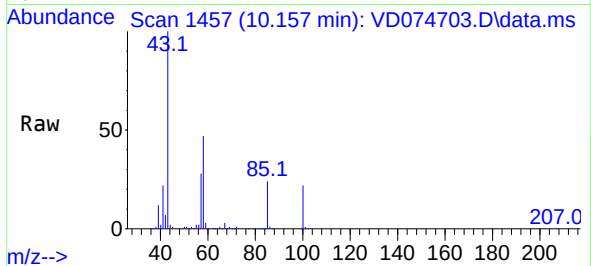




#51
4-Methyl-2-Pentanone
Concen: 503.715 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

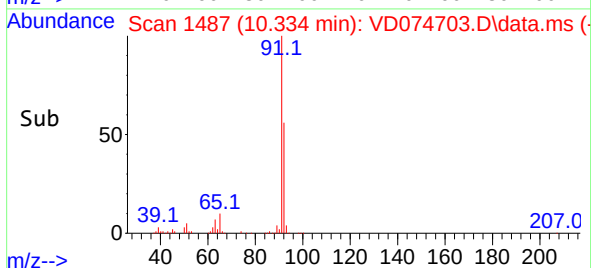
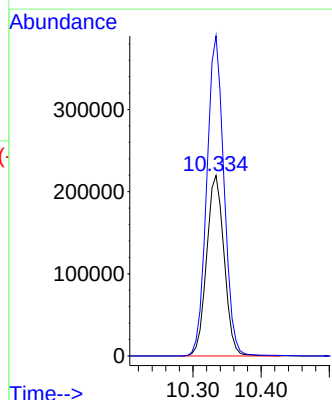
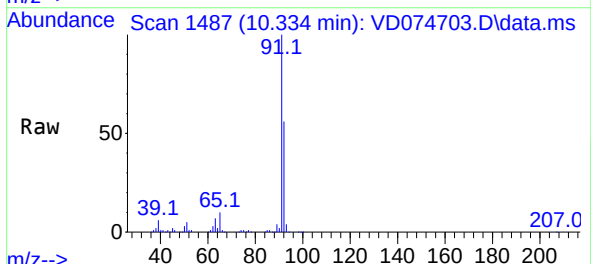
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

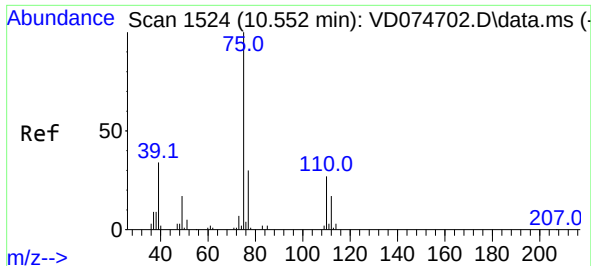
Tgt Ion: 43 Resp: 336923
Ion Ratio Lower Upper
43 100
58 45.8 37.8 56.6



#52
Toluene
Concen: 97.567 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 92 Resp: 392356
Ion Ratio Lower Upper
92 100
91 174.8 139.0 208.4

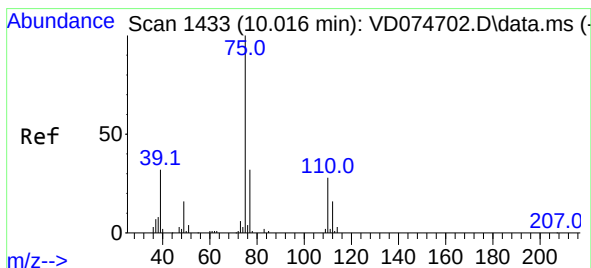
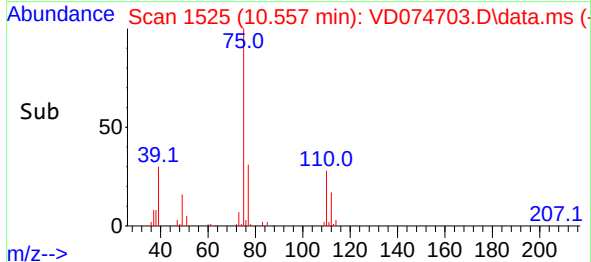
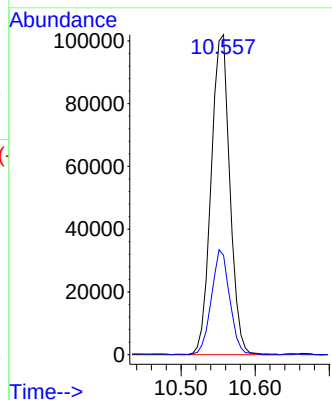
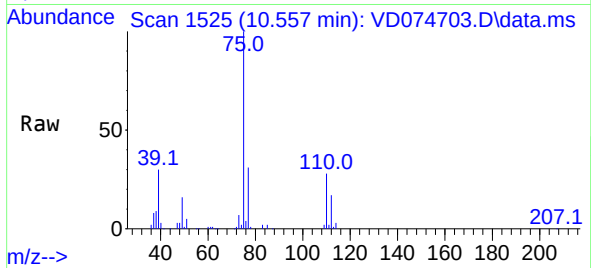




#53
 t-1,3-Dichloropropene
 Concen: 99.749 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD074703.D
 Acq: 02 Nov 2022 14:25

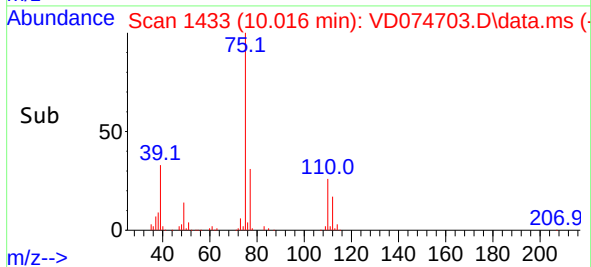
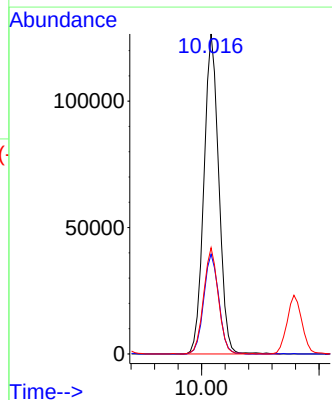
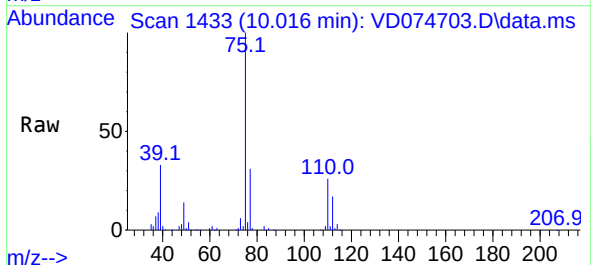
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

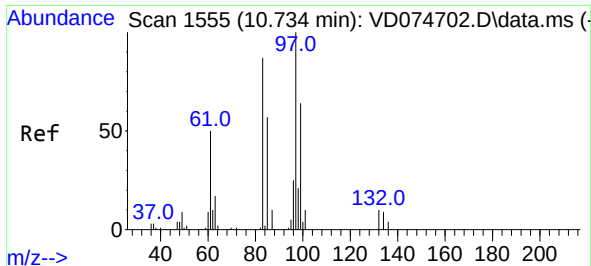
Tgt Ion: 75 Resp: 178796
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 98.661 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074703.D
 Acq: 02 Nov 2022 14:25

Tgt Ion: 75 Resp: 221911
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.7 37.1
 39 33.2 25.4 38.2



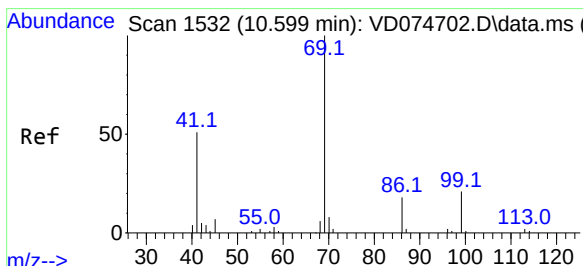
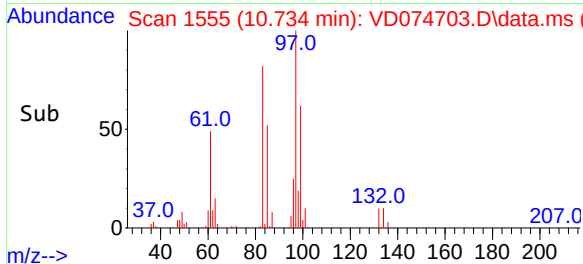
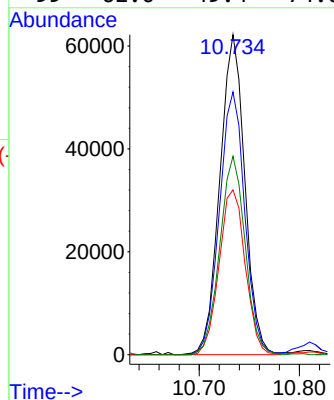
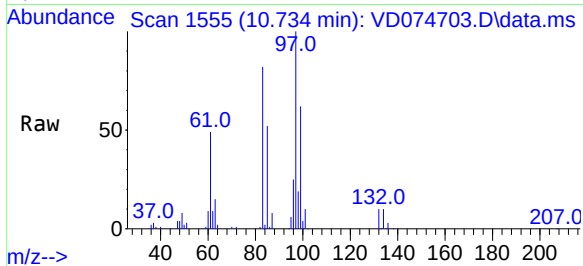


#55
1,1,2-Trichloroethane
Concen: 94.117 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 107634

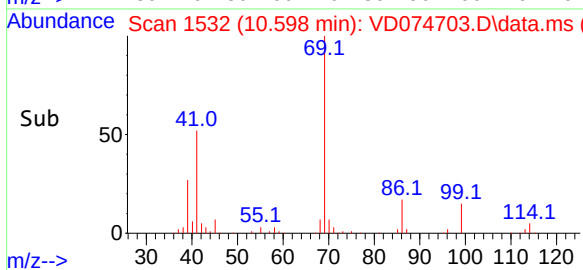
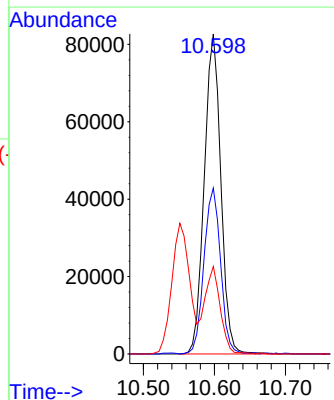
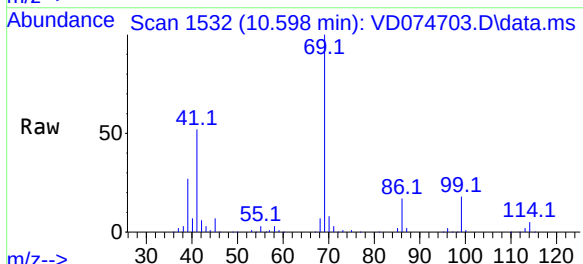
Ion	Ratio	Lower	Upper
97	100		
83	82.1	64.8	97.2
85	51.5	44.8	67.2
99	62.0	49.4	74.0

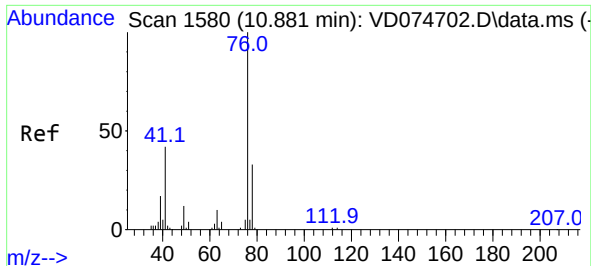


#56
Ethyl methacrylate
Concen: 105.107 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 69 Resp: 134392

Ion	Ratio	Lower	Upper
69	100		
41	52.0	38.6	58.0
39	26.1	19.9	29.9





#57

1,3-Dichloropropane

Concen: 96.541 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

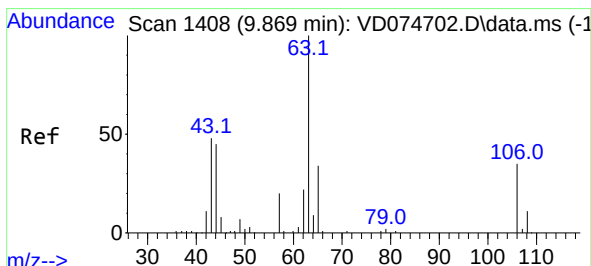
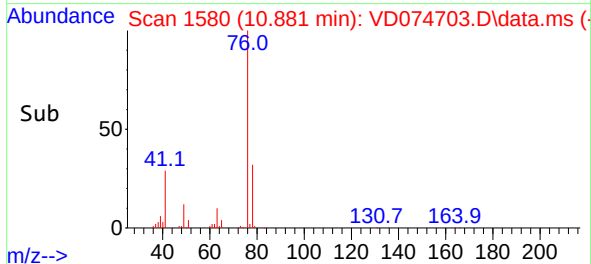
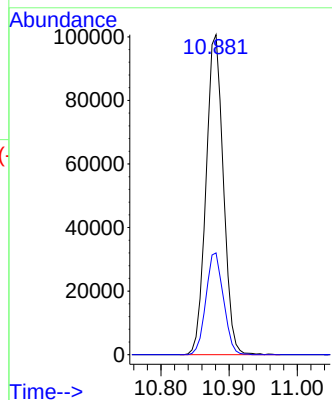
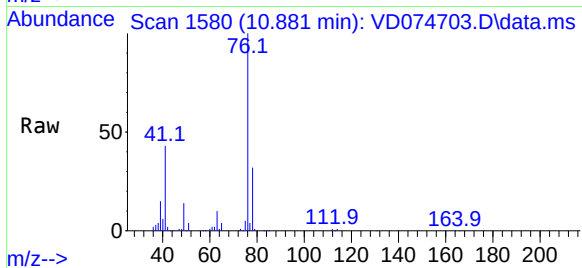
VSTDICC100

Tgt Ion: 76 Resp: 177868

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 574.609 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074703.D

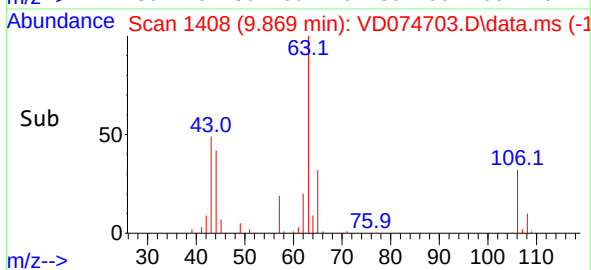
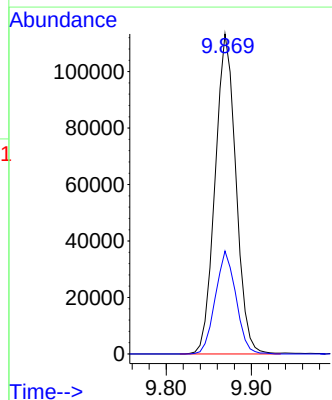
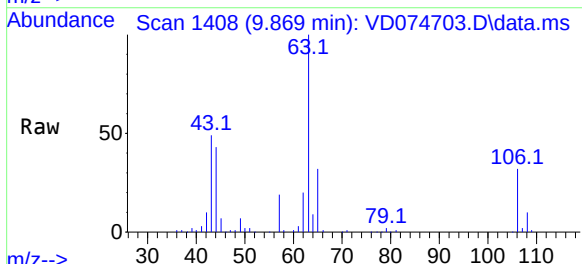
Acq: 02 Nov 2022 14:25

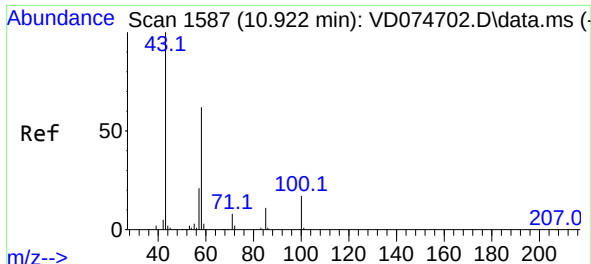
Tgt Ion: 63 Resp: 192402

Ion Ratio Lower Upper

63 100

106 31.8 26.5 39.7

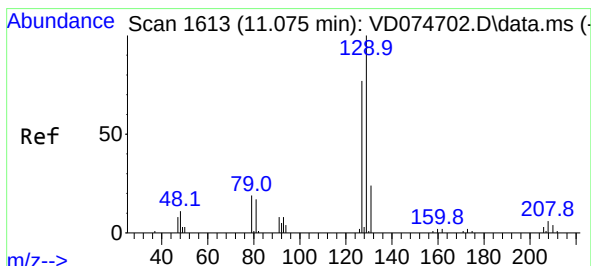
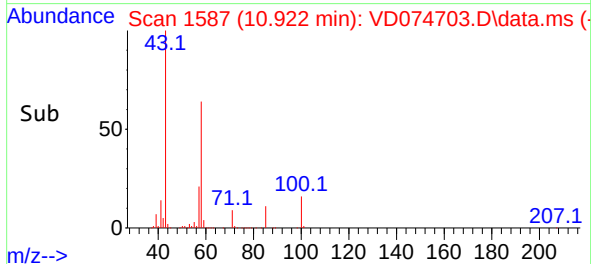
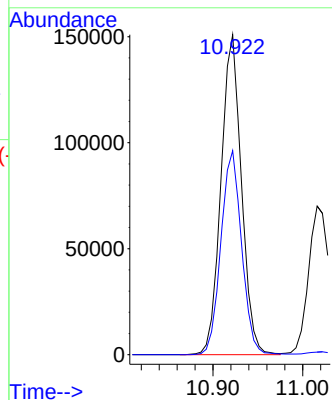
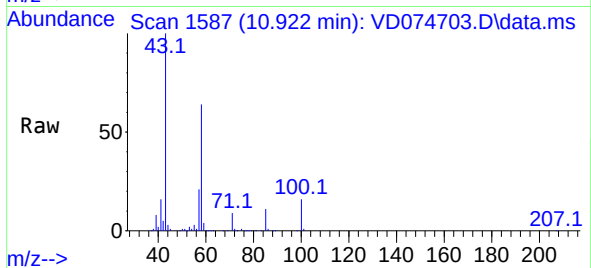




#59
2-Hexanone
Concen: 518.529 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

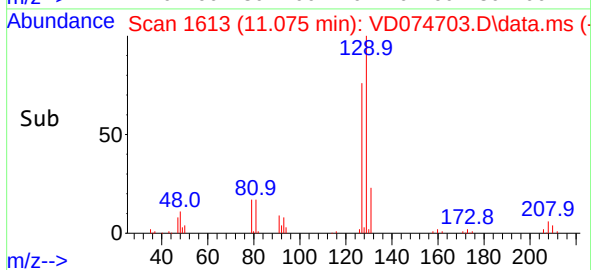
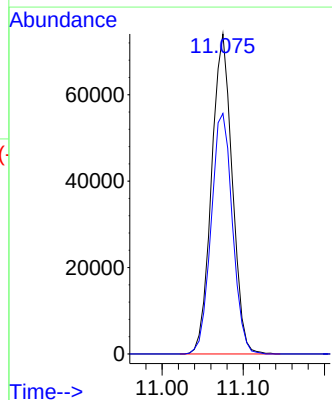
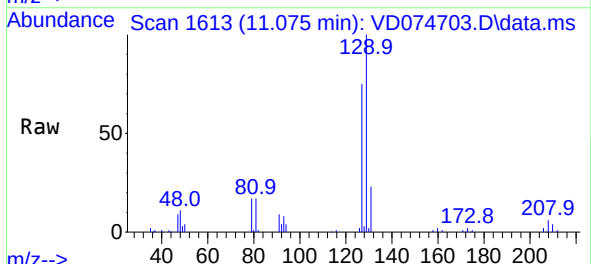
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

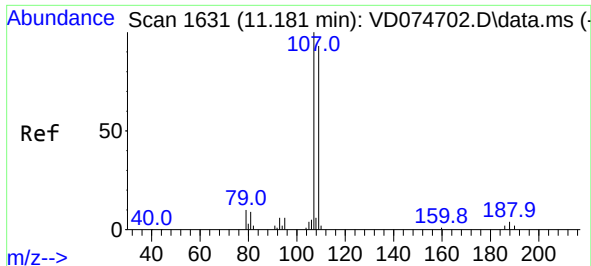
Tgt Ion: 43 Resp: 238583
Ion Ratio Lower Upper
43 100
58 64.6 32.0 96.2



#60
Dibromochloromethane
Concen: 95.879 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 129 Resp: 130901
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2

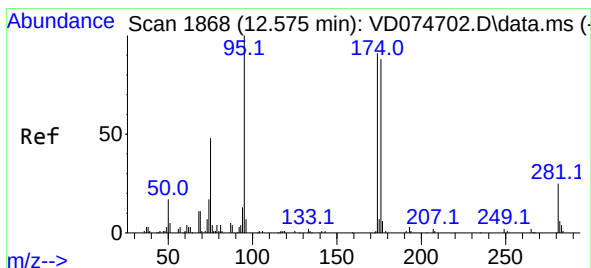
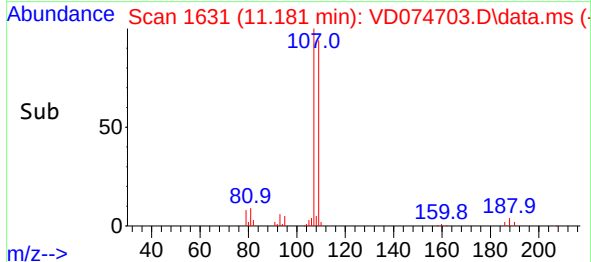
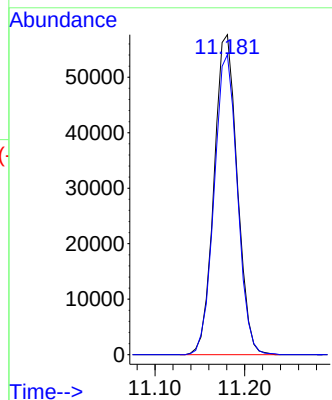
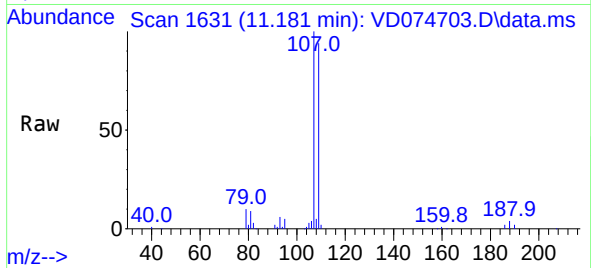




#61
1,2-Dibromoethane
Concen: 96.115 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

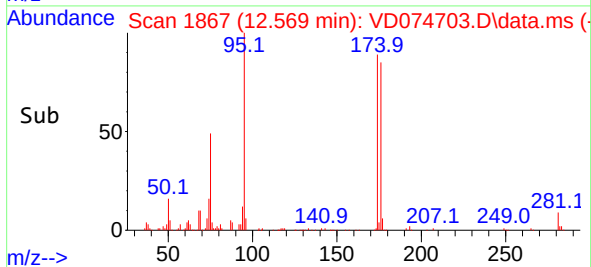
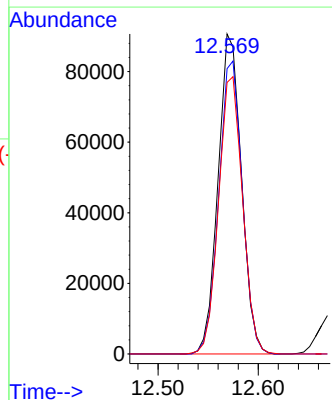
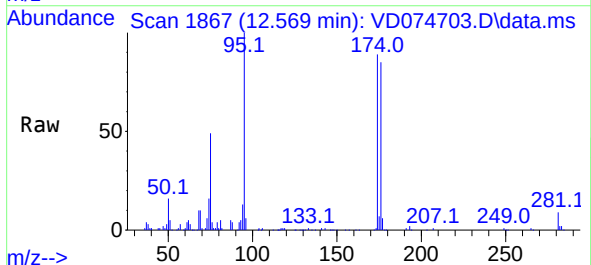
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

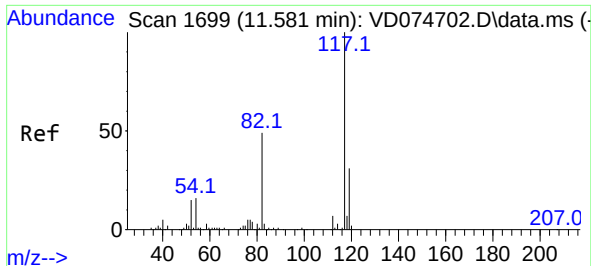
Tgt Ion:107 Resp: 103585
Ion Ratio Lower Upper
107 100
109 93.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 95.109 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 95 Resp: 146646
Ion Ratio Lower Upper
95 100
174 92.3 0.0 197.0
176 88.9 0.0 182.6



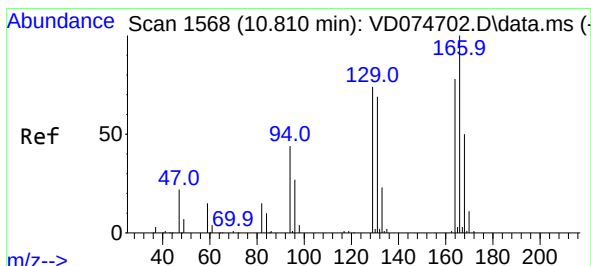
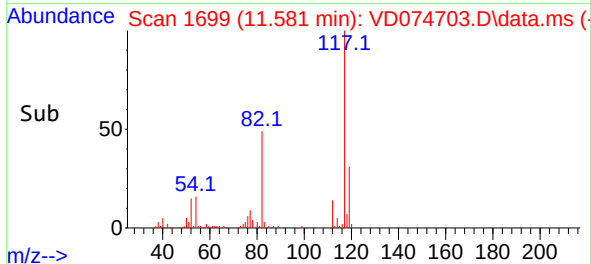
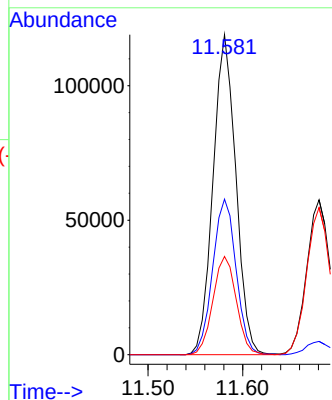
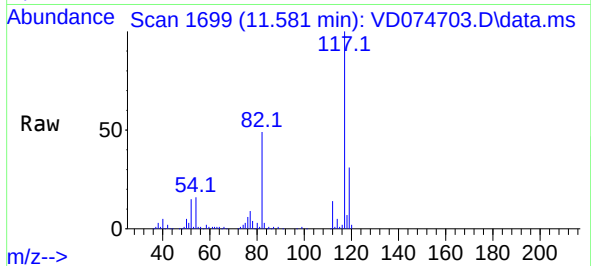


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 199177

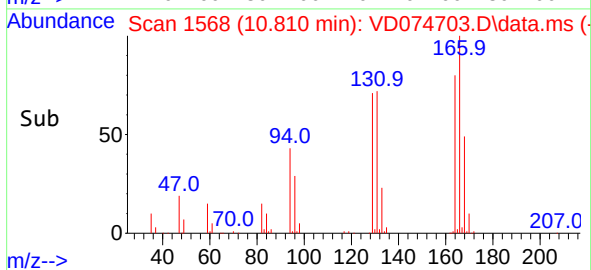
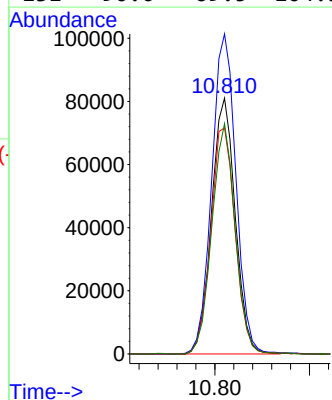
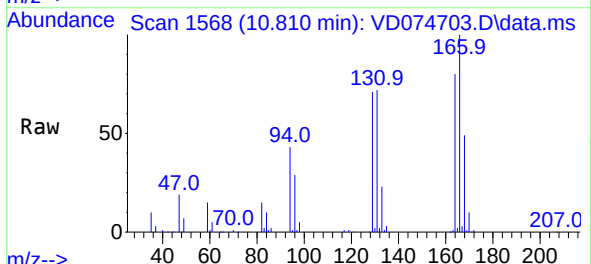
Ion	Ratio	Lower	Upper
117	100		
82	48.6	41.6	62.4
119	30.7	25.2	37.8

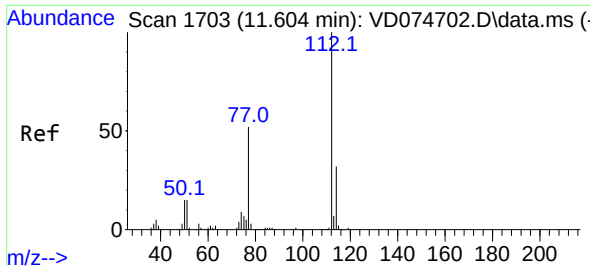


#64
Tetrachloroethene
Concen: 100.507 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion:164 Resp: 141417

Ion	Ratio	Lower	Upper
164	100		
166	125.1	107.8	161.8
129	88.4	77.4	116.2
131	90.0	69.5	104.3

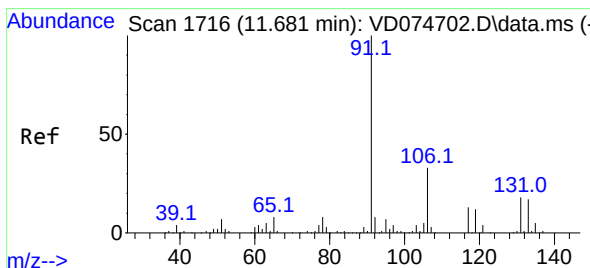
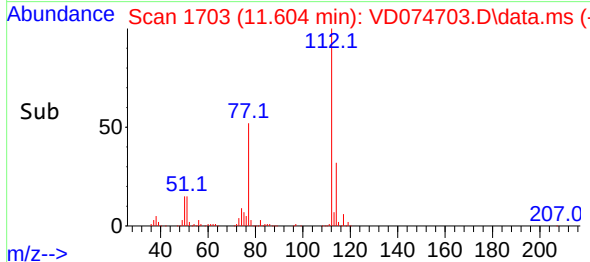
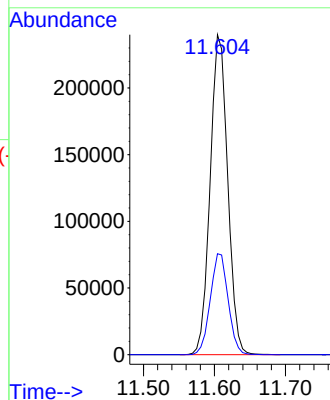
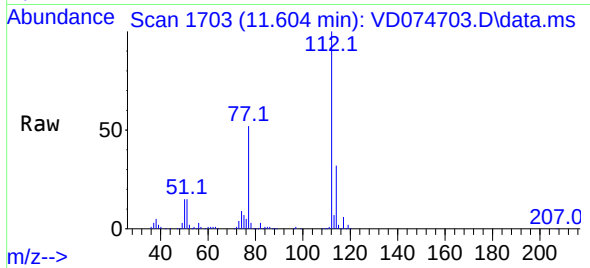




#65
Chlorobenzene
Concen: 104.295 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

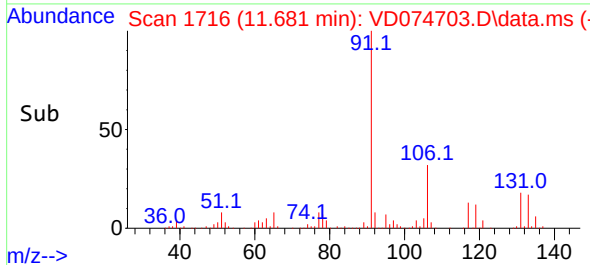
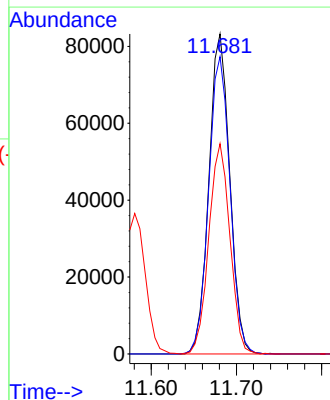
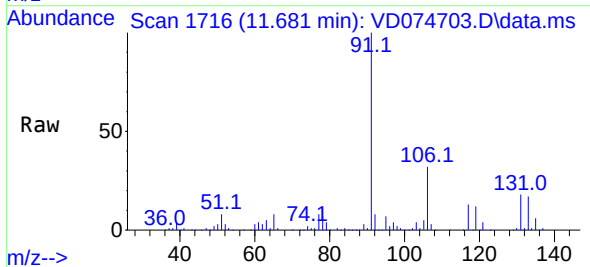
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

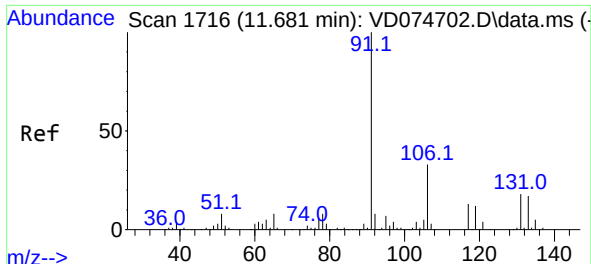
Tgt Ion:112 Resp: 411389
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 105.713 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion:131 Resp: 141473
Ion Ratio Lower Upper
131 100
133 95.2 46.6 139.8
119 66.6 32.5 97.4

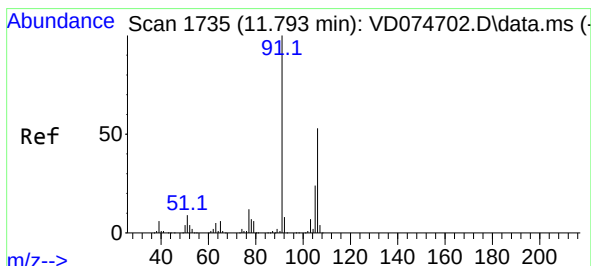
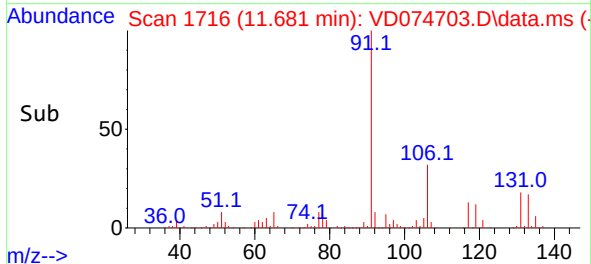
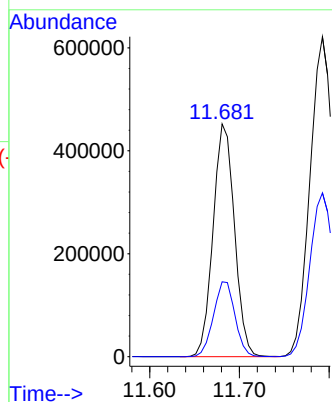
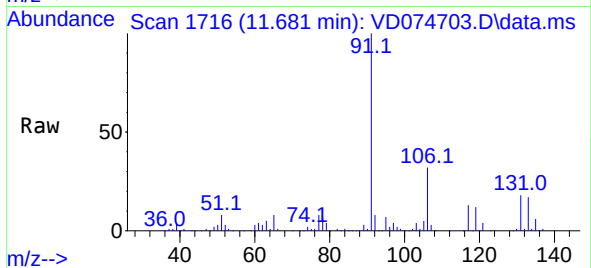




#67
Ethyl Benzene
Concen: 107.177 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

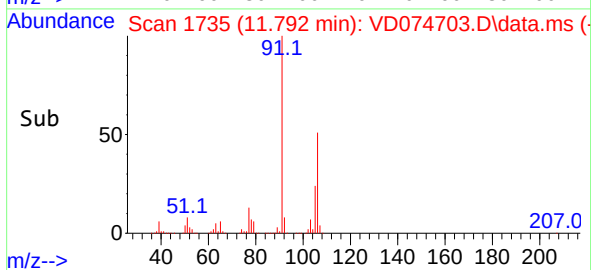
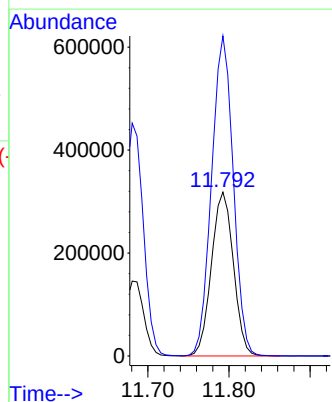
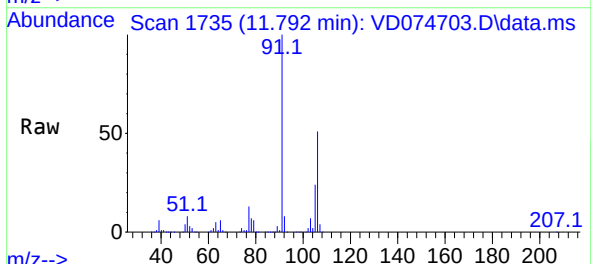
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

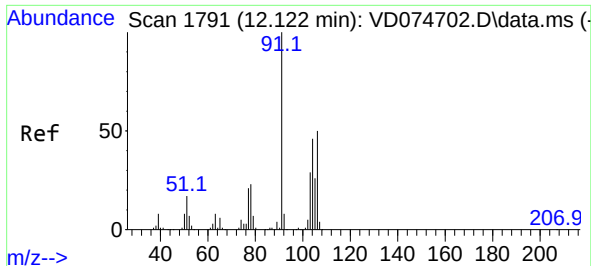
Tgt Ion: 91 Resp: 749159
Ion Ratio Lower Upper
91 100
106 32.2 26.6 40.0



#68
m/p-Xylenes
Concen: 215.625 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 106 Resp: 598377
Ion Ratio Lower Upper
106 100
91 192.9 156.2 234.4

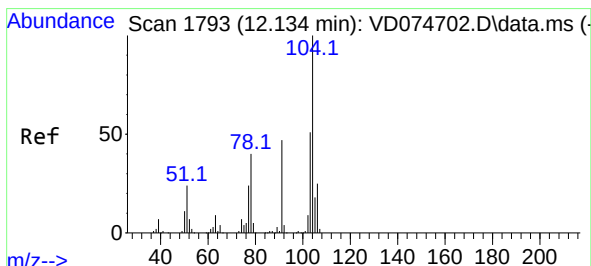
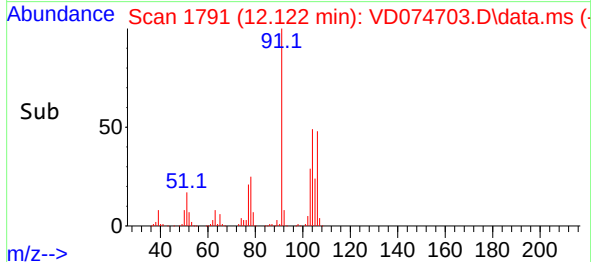
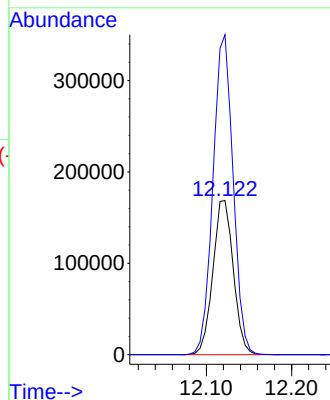
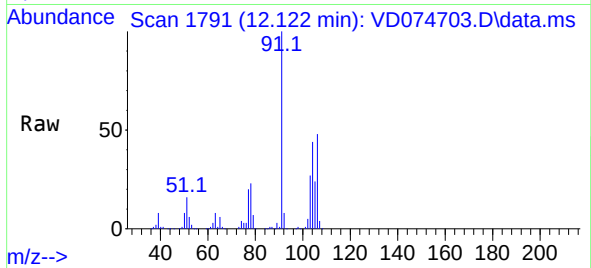




#69
o-Xylene
Concen: 110.257 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

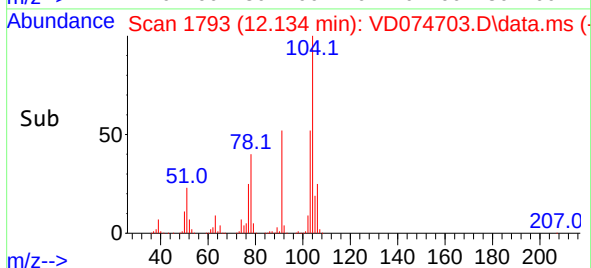
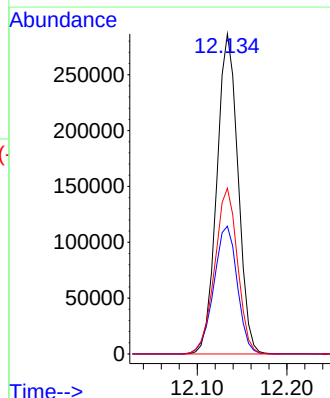
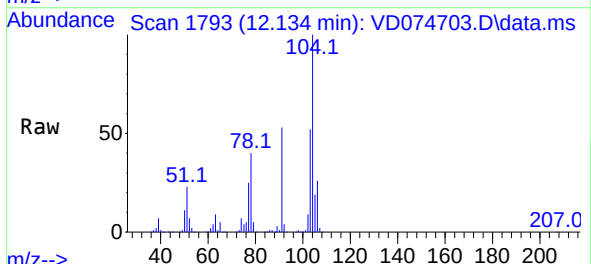
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

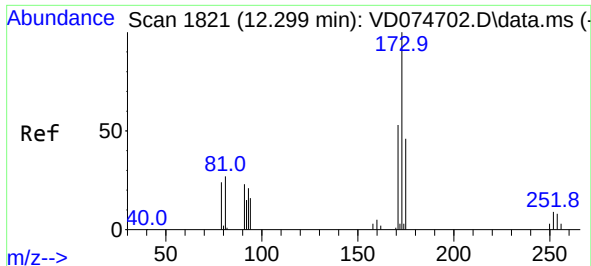
Tgt Ion:106 Resp: 281289
Ion Ratio Lower Upper
106 100
91 203.7 104.5 313.3



#70
Styrene
Concen: 108.793 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion:104 Resp: 470230
Ion Ratio Lower Upper
104 100
78 44.1 35.7 53.5
103 55.5 43.7 65.5

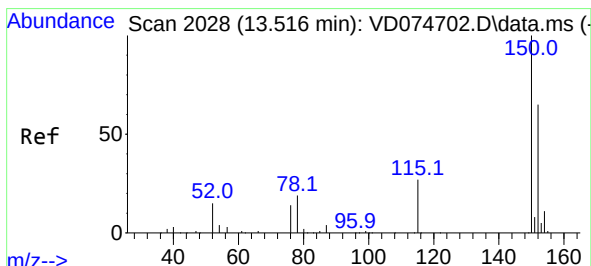
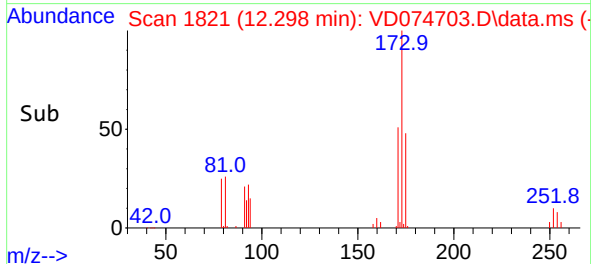
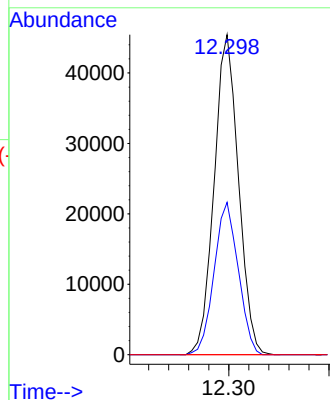
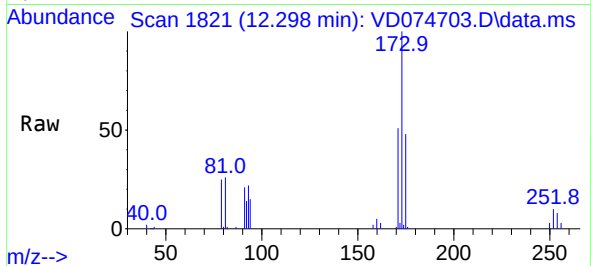




#71
Bromoform
Concen: 106.788 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

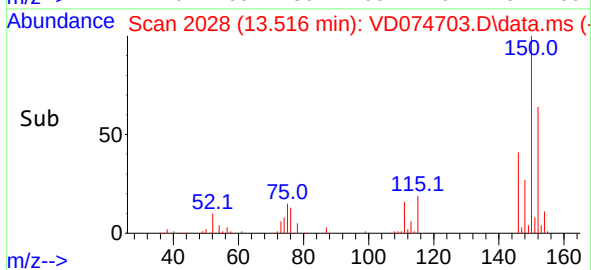
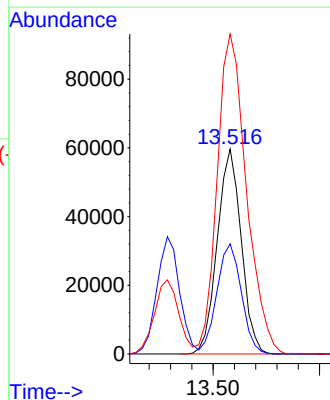
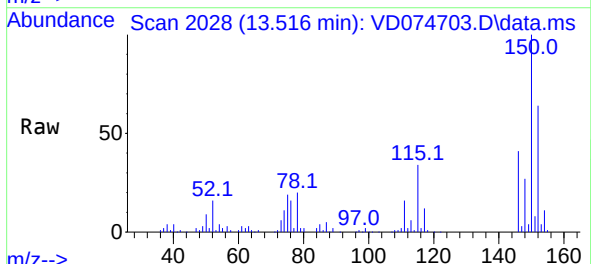
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

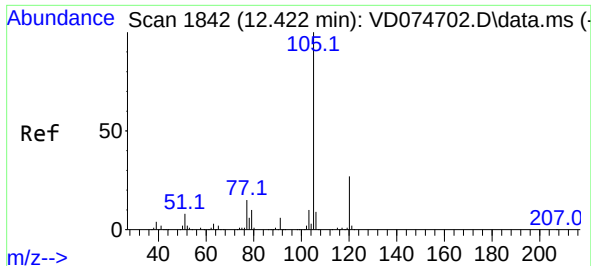
Tgt Ion:	173	Resp:	76534
Ion Ratio	Lower	Upper	
173	100		
175	47.2	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion:	152	Resp:	93020
Ion Ratio	Lower	Upper	
152	100		
115	54.9	26.8	80.4
150	190.7	0.0	348.2

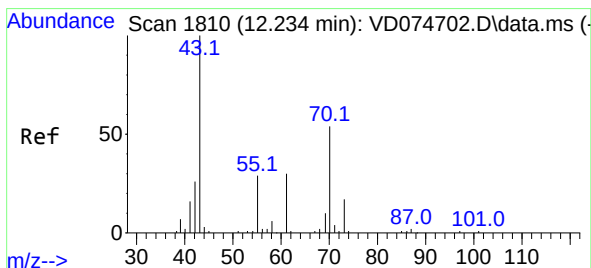
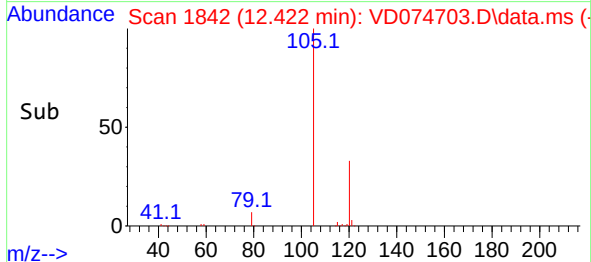
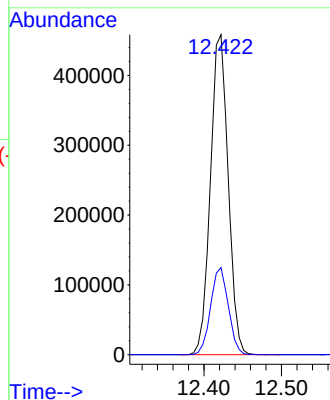
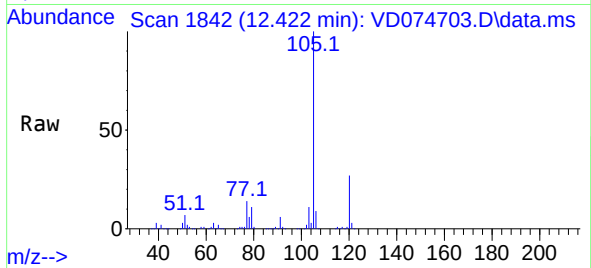




#73
Isopropylbenzene
Concen: 107.298 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

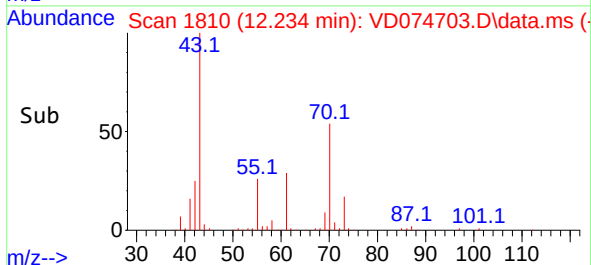
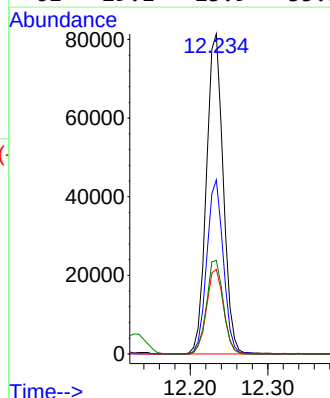
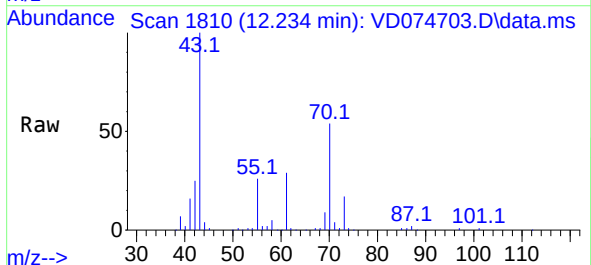
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

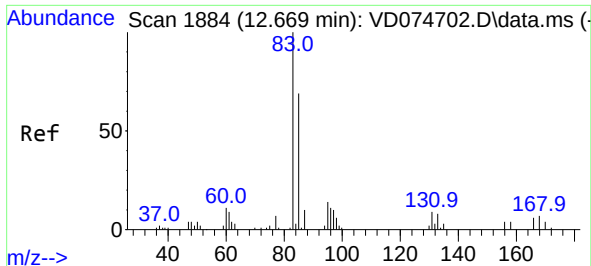
Tgt Ion:105 Resp: 729198
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 111.270 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 43 Resp: 122826
Ion Ratio Lower Upper
43 100
70 53.2 43.8 65.6
55 26.8 22.0 33.0
61 29.1 23.9 35.9

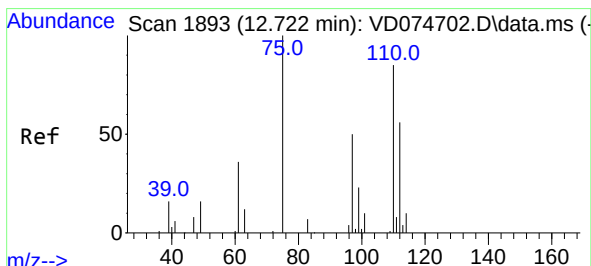
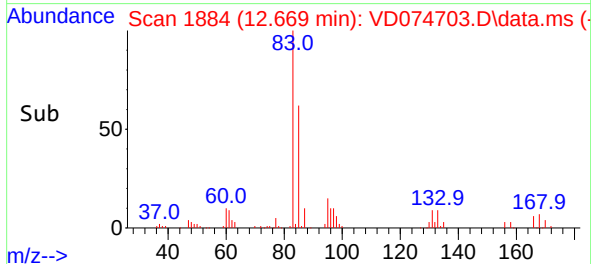
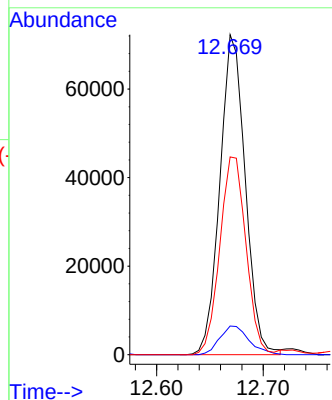
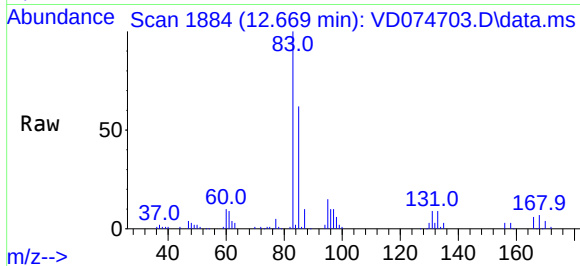




#75
1,1,2,2-Tetrachloroethane
Concen: 104.629 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

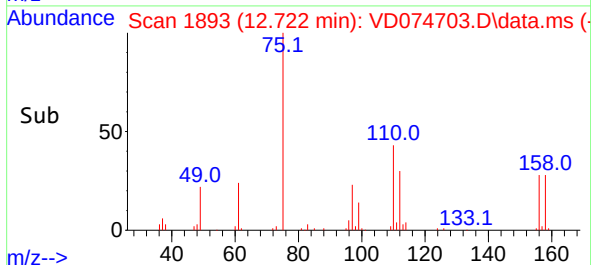
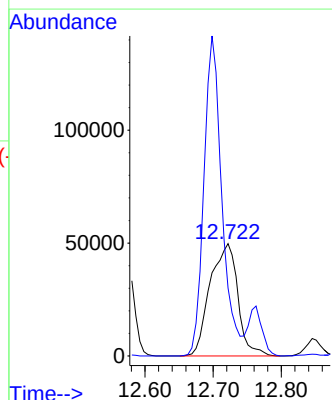
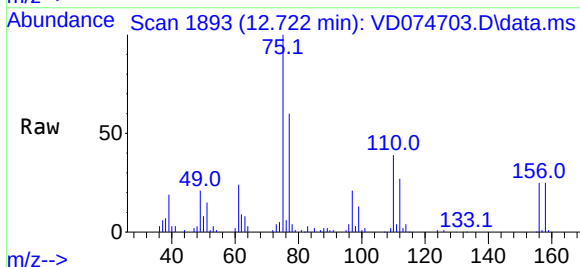
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

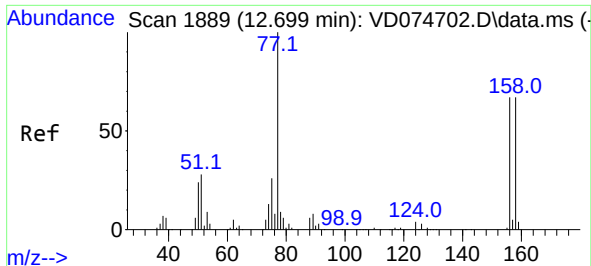
Tgt Ion: 83 Resp: 119483
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 63.8 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 193.679 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 75 Resp: 141068
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

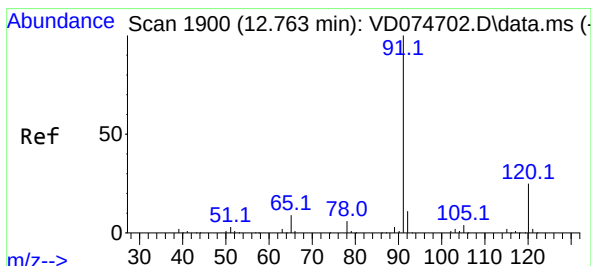
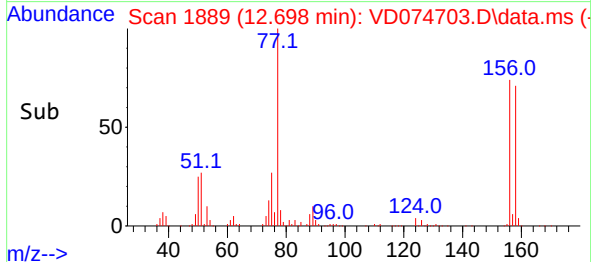
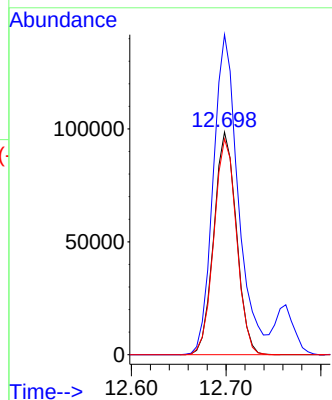
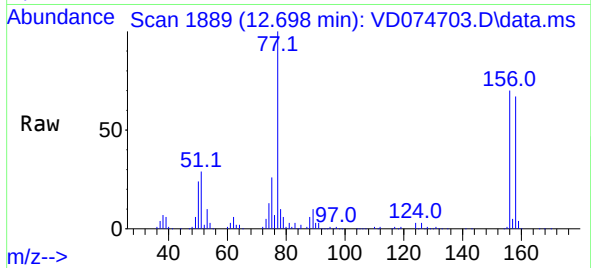




#77
Bromobenzene
Concen: 104.102 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

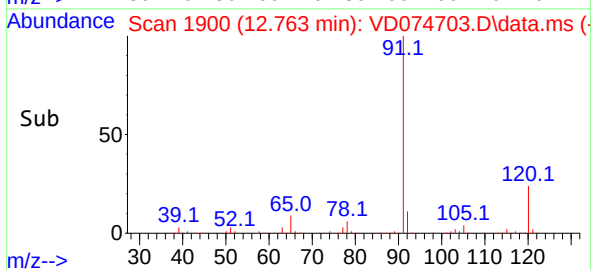
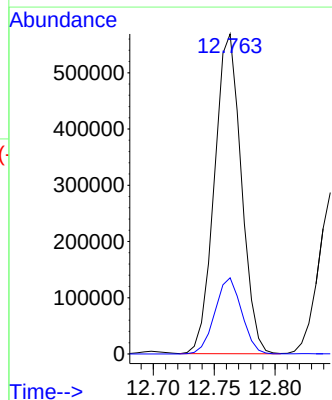
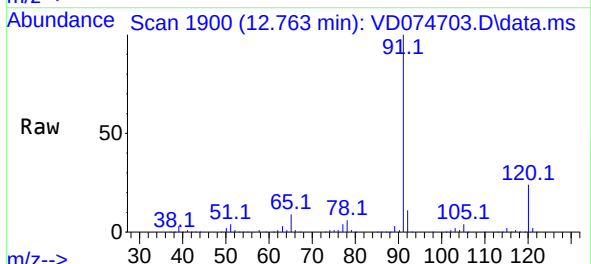
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

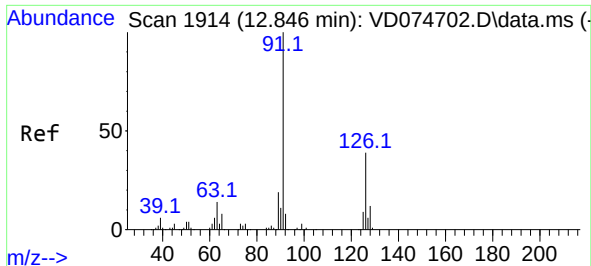
Tgt Ion:156 Resp: 162903
Ion Ratio Lower Upper
156 100
77 158.7 77.7 233.1
158 97.3 49.4 148.2



#78
n-propylbenzene
Concen: 107.189 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 91 Resp: 872668
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7





#79

2-Chlorotoluene

Concen: 105.772 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

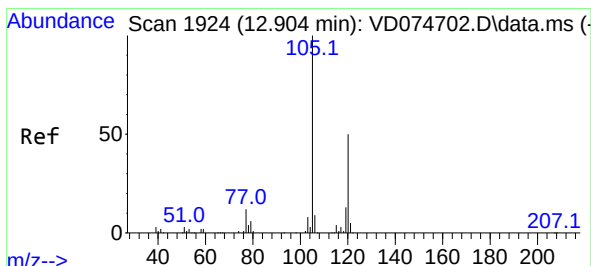
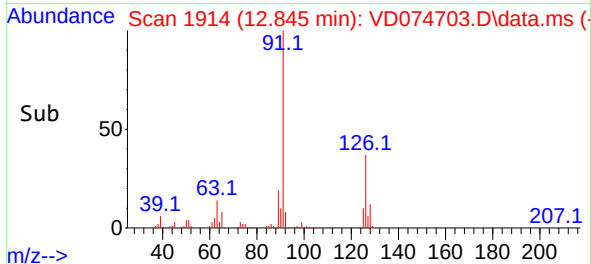
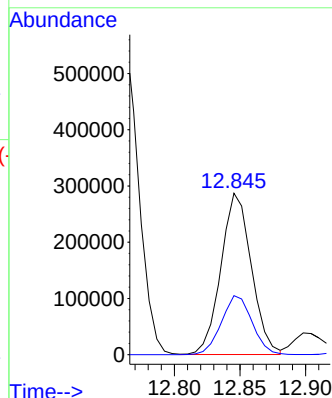
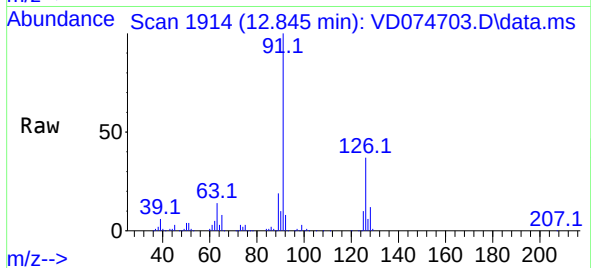
VSTDICC100

Tgt Ion: 91 Resp: 463692

Ion Ratio Lower Upper

91 100

126 36.9 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 106.950 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD074703.D

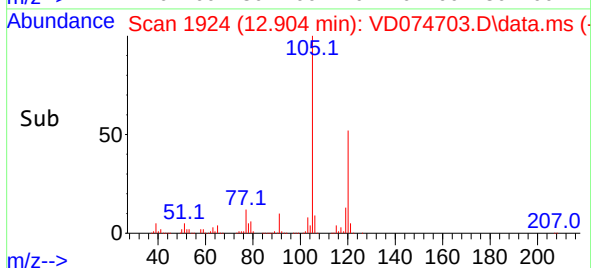
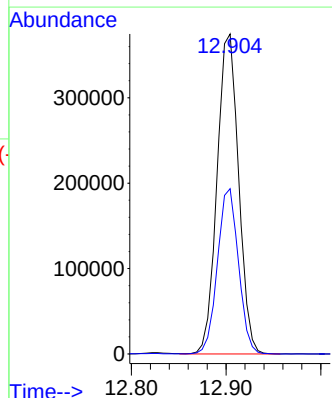
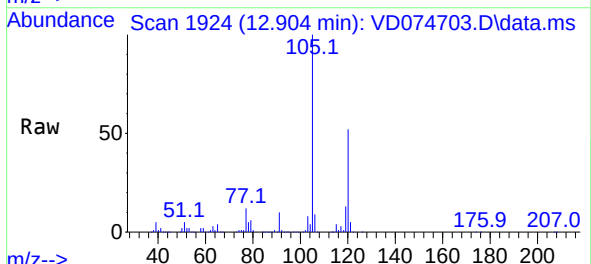
Acq: 02 Nov 2022 14:25

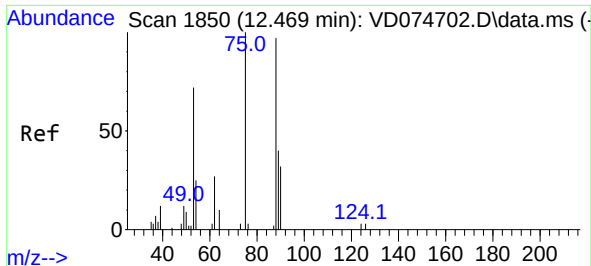
Tgt Ion: 105 Resp: 593005

Ion Ratio Lower Upper

105 100

120 50.3 25.7 77.0

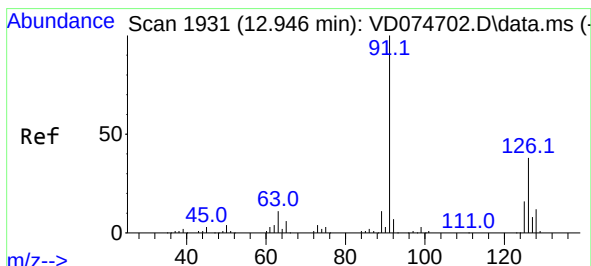
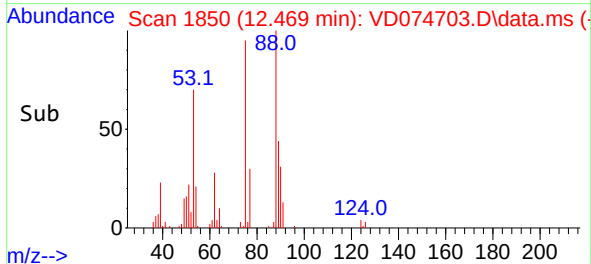
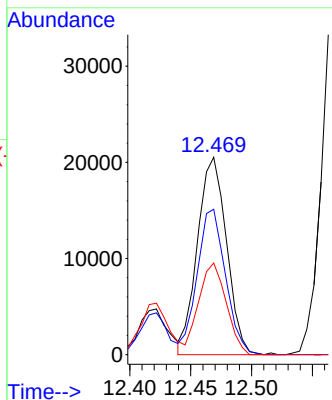
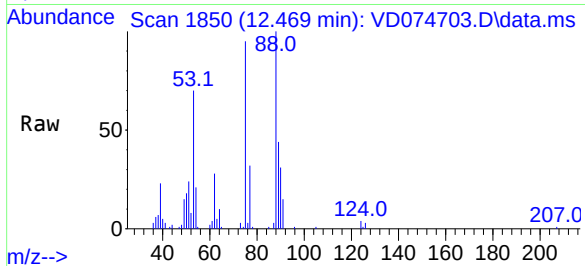




#81
trans-1,4-Dichloro-2-butene
Concen: 112.625 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

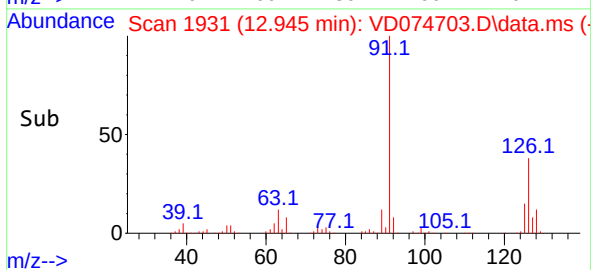
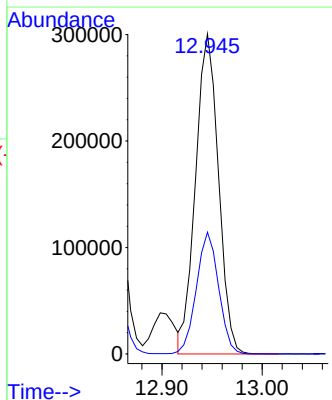
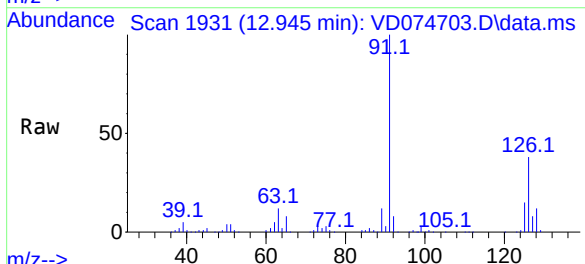
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

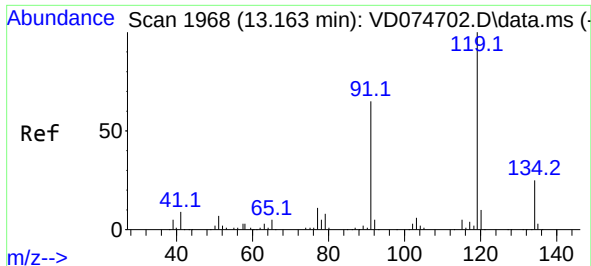
Tgt Ion: 75 Resp: 34213
Ion Ratio Lower Upper
75 100
53 71.9 63.8 95.6
89 43.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 104.730 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 91 Resp: 477537
Ion Ratio Lower Upper
91 100
126 36.9 18.8 56.4

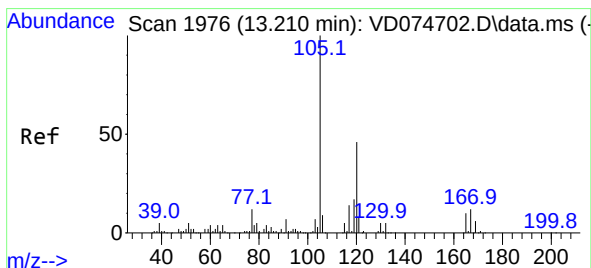
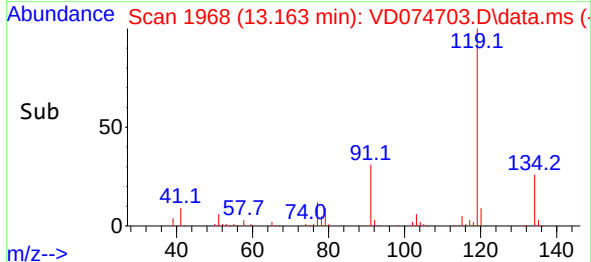
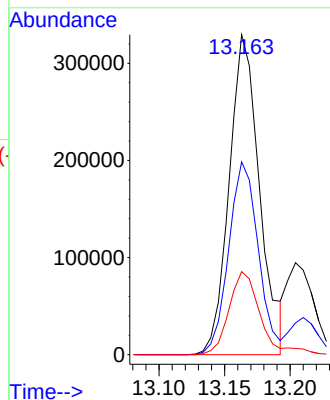
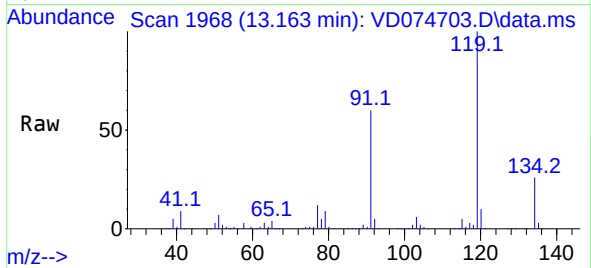




#83
tert-Butylbenzene
Concen: 108.804 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

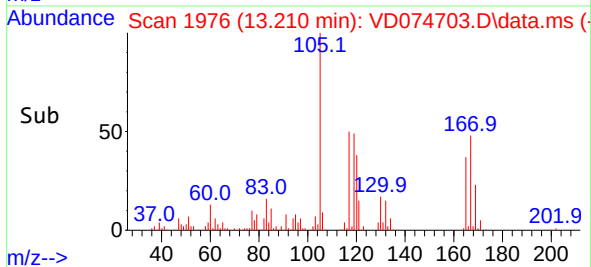
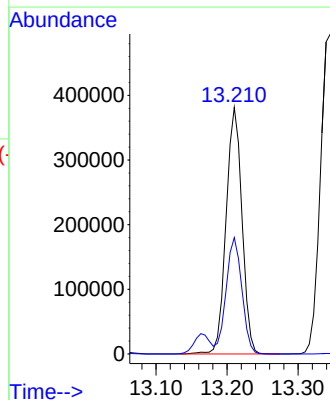
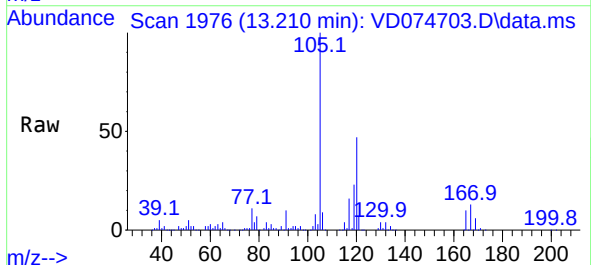
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

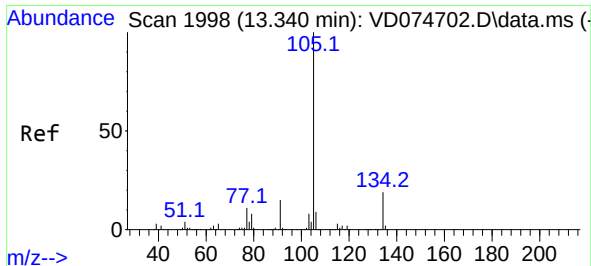
Tgt Ion:119 Resp: 531647
Ion Ratio Lower Upper
119 100
91 58.8 30.0 90.0
134 26.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 108.065 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion:105 Resp: 591228
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.7

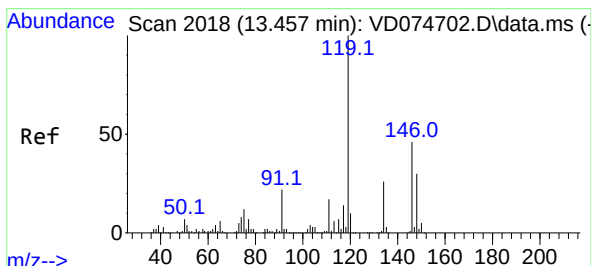
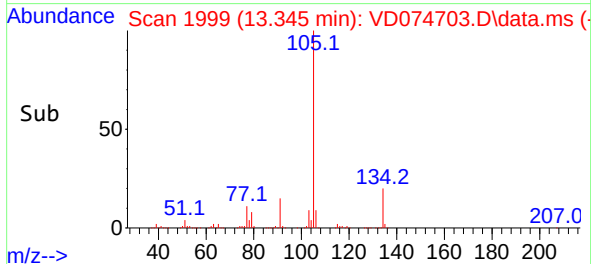
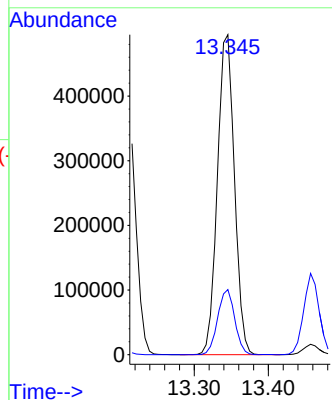
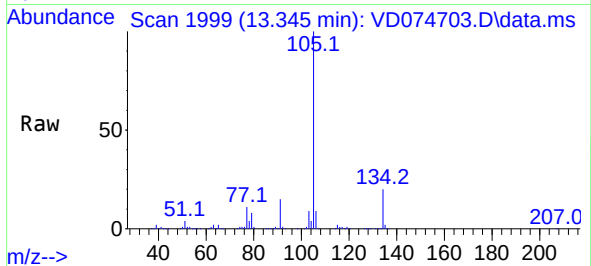




#85
 sec-Butylbenzene
 Concen: 107.148 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074703.D
 Acq: 02 Nov 2022 14:25

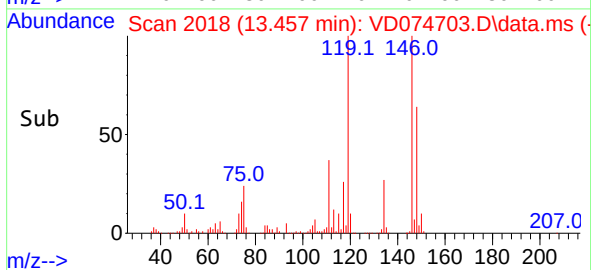
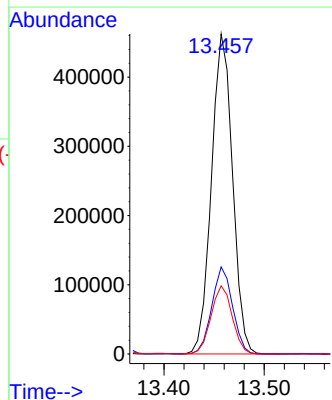
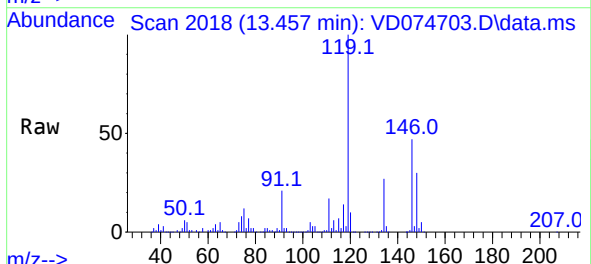
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

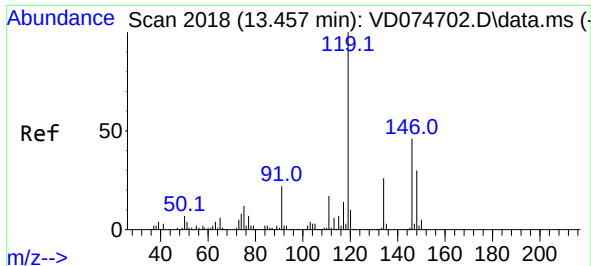
Tgt Ion:105 Resp: 789874
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 108.886 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074703.D
 Acq: 02 Nov 2022 14:25

Tgt Ion:119 Resp: 676025
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 21.4 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 103.488 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

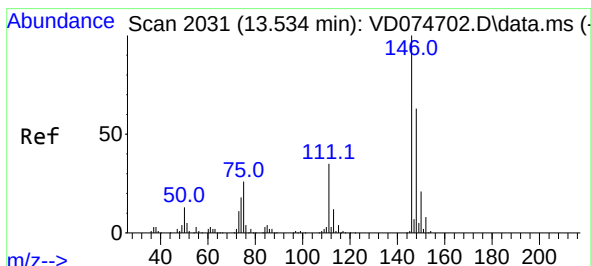
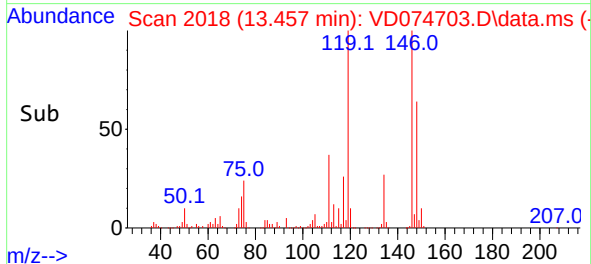
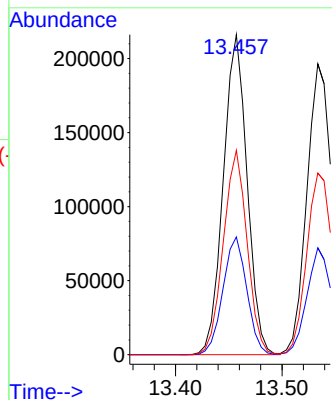
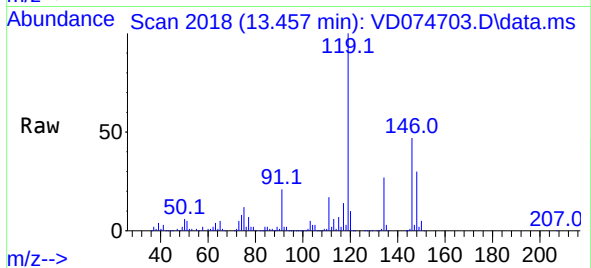
Tgt Ion:146 Resp: 335779

Ion Ratio Lower Upper

146 100

111 36.9 18.3 54.8

148 63.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 100.807 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

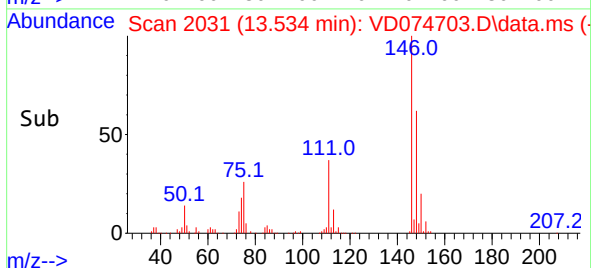
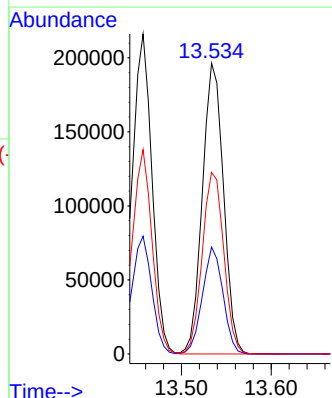
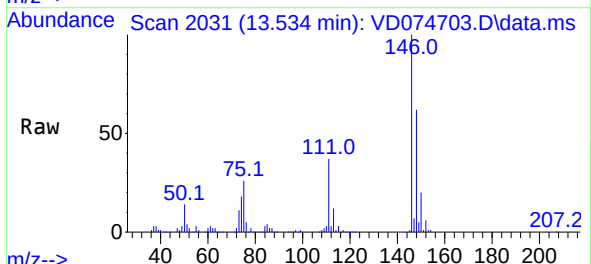
Tgt Ion:146 Resp: 321543

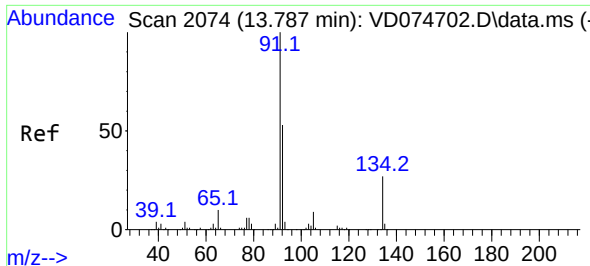
Ion Ratio Lower Upper

146 100

111 35.7 17.7 53.1

148 63.7 32.3 96.9

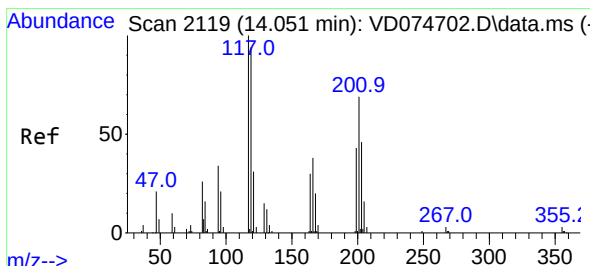
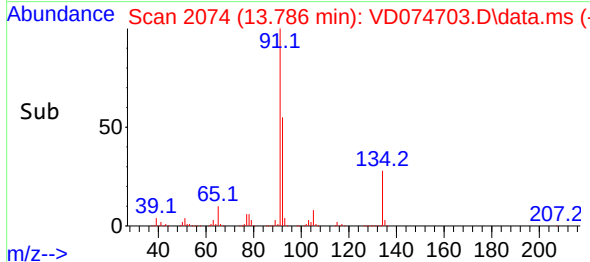
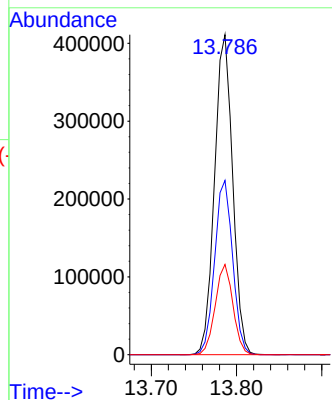
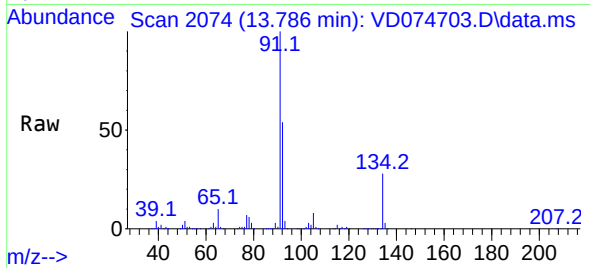




#89
n-Butylbenzene
Concen: 106.962 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

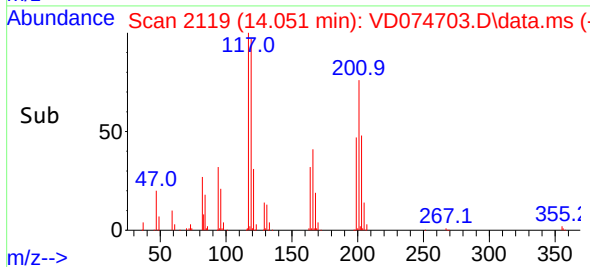
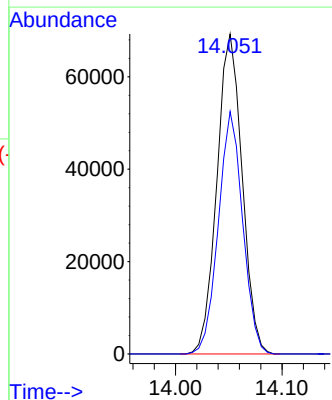
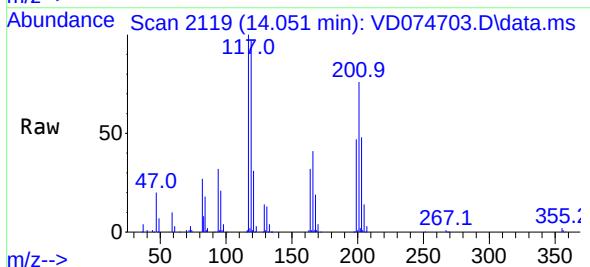
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

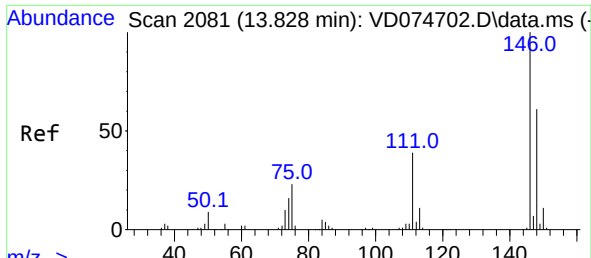
Tgt Ion: 91 Resp: 607350
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 27.6 13.4 40.2



#90
Hexachloroethane
Concen: 107.121 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion: 117 Resp: 114023
Ion Ratio Lower Upper
117 100
201 73.0 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 102.020 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

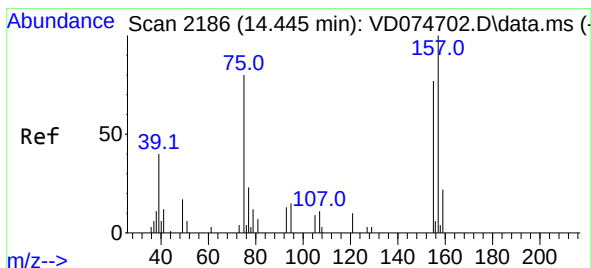
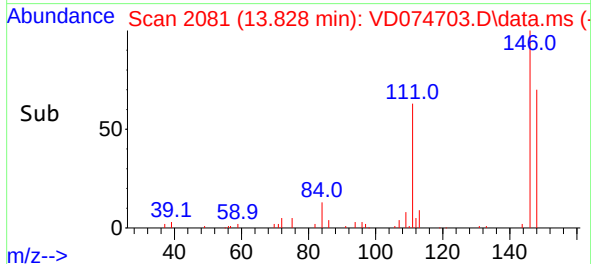
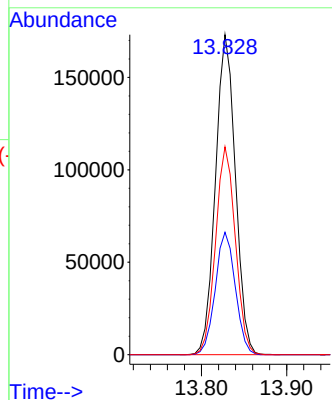
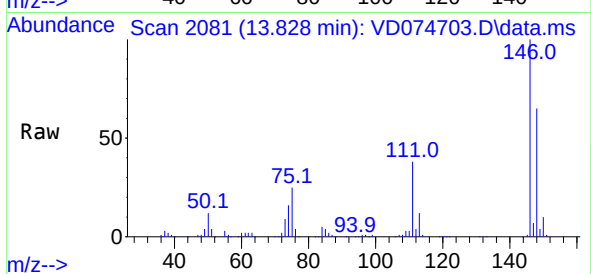
Tgt Ion:146 Resp: 281948

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.5

148 64.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 105.019 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD074703.D

Acq: 02 Nov 2022 14:25

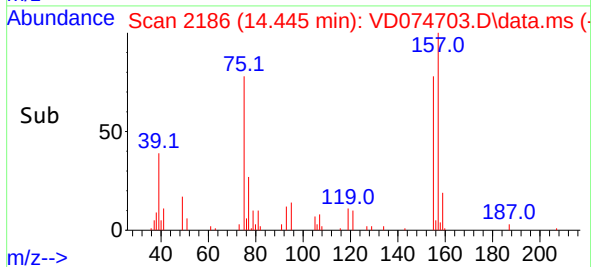
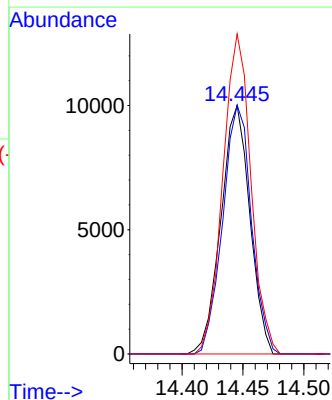
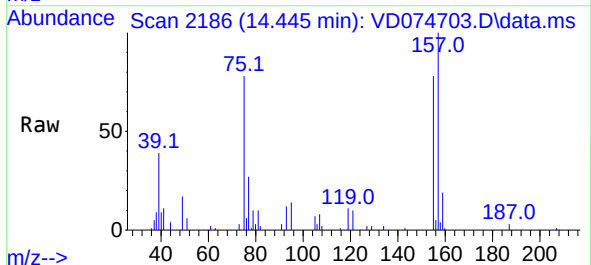
Tgt Ion: 75 Resp: 16578

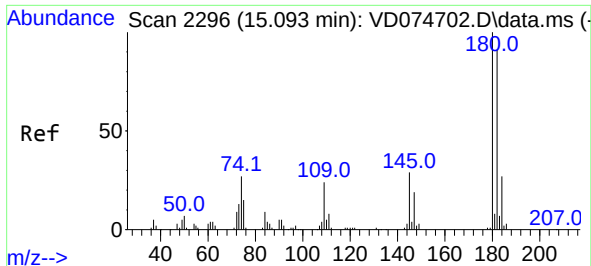
Ion Ratio Lower Upper

75 100

155 99.3 51.2 153.8

157 124.6 68.2 204.5

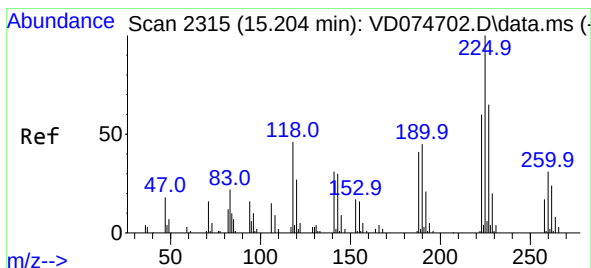
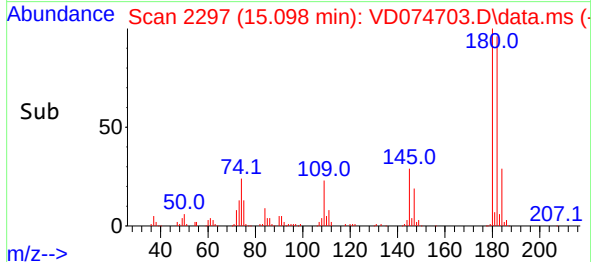
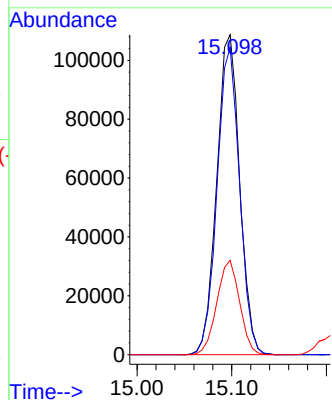
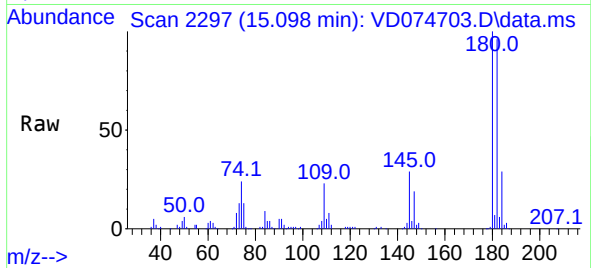




#93
1,2,4-Trichlorobenzene
Concen: 107.070 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

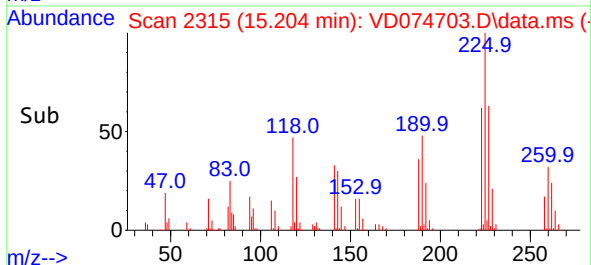
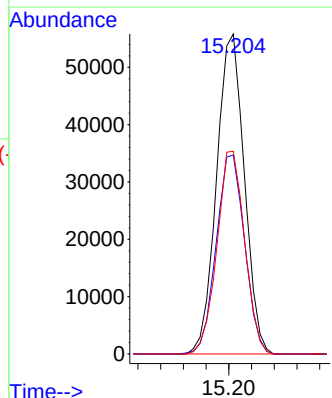
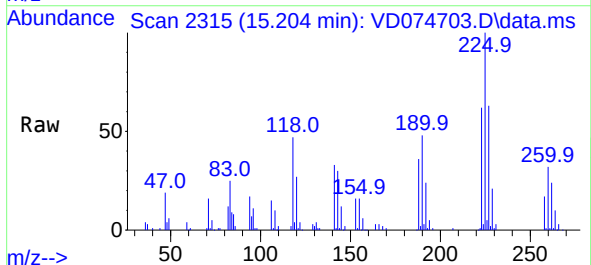
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

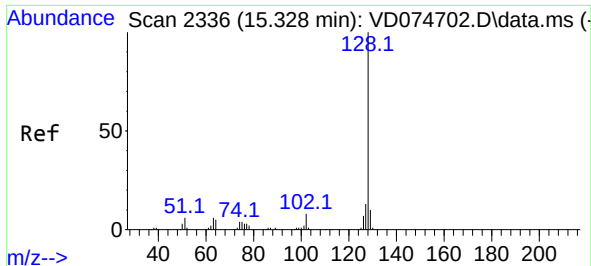
Tgt Ion:180 Resp: 182703
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 29.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 106.075 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion:225 Resp: 94688
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.5
227 63.1 32.6 97.8

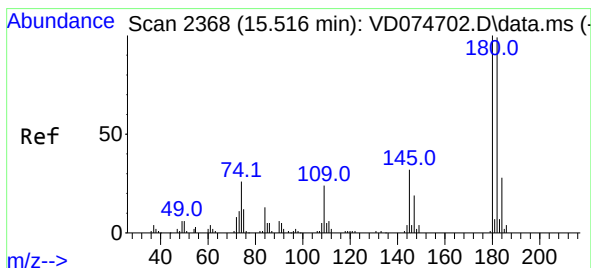
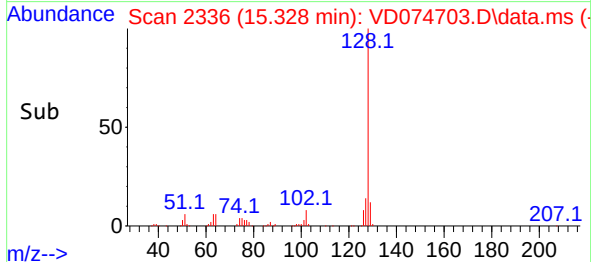
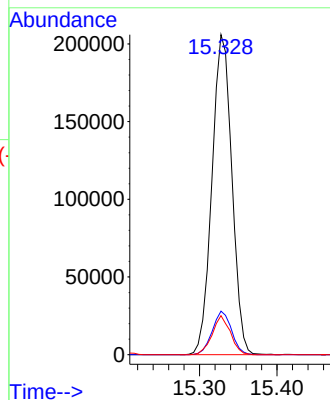
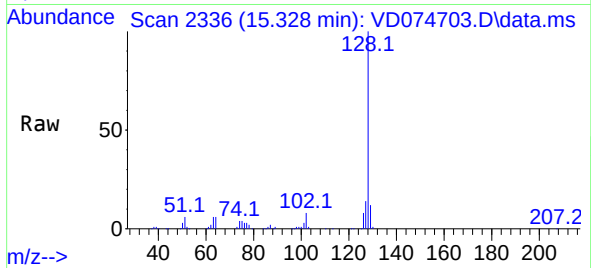




#95
Naphthalene
Concen: 112.192 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	367714
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.1	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 106.466 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074703.D
Acq: 02 Nov 2022 14:25

Tgt Ion:	180	Resp:	159858
Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.7	140.1
145	30.4	14.9	44.7

