

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074879.D
 Acq On : 10 Nov 2022 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 11 07:19:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	135839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	202278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	190326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	93270	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	51483	47.852	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.700%
35) Dibromofluoromethane	7.804	113	70999	59.336	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.680%
50) Toluene-d8	10.269	98	231218	52.975	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.940%
62) 4-Bromofluorobenzene	12.574	95	72331	57.395	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.800%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	50540	45.301	ug/l	100
3) Chloromethane	2.146	50	88409	49.658	ug/l	96
4) Vinyl Chloride	2.281	62	103204	52.860	ug/l	97
5) Bromomethane	2.687	94	78156	52.833	ug/l	99
6) Chloroethane	2.834	64	77172	57.027	ug/l	98
7) Trichlorofluoromethane	3.169	101	121345	53.498	ug/l	98
8) Diethyl Ether	3.593	74	36958	55.775	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	77431	53.740	ug/l	100
10) Methyl Iodide	4.157	142	83104	45.083	ug/l	99
11) Tert butyl alcohol	5.057	59	17704	116.289	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	77327	52.840	ug/l	91
13) Acrolein	3.793	56	10342	139.670	ug/l	95
14) Allyl chloride	4.563	41	82178	53.074	ug/l	99
15) Acrylonitrile	5.251	53	72453	276.706	ug/l	99
16) Acetone	4.016	43	50957	226.964	ug/l	96
17) Carbon Disulfide	4.269	76	220418	49.949	ug/l	97
18) Methyl Acetate	4.563	43	32827	48.351	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	159654	57.365	ug/l	99
20) Methylene Chloride	4.793	84	108311	58.522	ug/l	95
21) trans-1,2-Dichloroethene	5.304	96	88294	54.896	ug/l	90
22) Diisopropyl ether	6.216	45	191683	59.981	ug/l #	95
23) Vinyl Acetate	6.151	43	448622	330.176	ug/l	98
24) 1,1-Dichloroethane	6.110	63	136933	56.021	ug/l	99
25) 2-Butanone	7.087	43	76565	248.025	ug/l	98
26) 2,2-Dichloropropane	7.081	77	119978	53.344	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	100034	56.382	ug/l	98
28) Bromochloromethane	7.428	49	45452	58.923	ug/l	97
29) Tetrahydrofuran	7.445	42	49388	278.965	ug/l	97
30) Chloroform	7.592	83	149848	57.385	ug/l	99
31) Cyclohexane	7.875	56	106158	48.736	ug/l	95
32) 1,1,1-Trichloroethane	7.792	97	127931	55.458	ug/l	98
36) 1,1-Dichloropropene	8.004	75	98041	53.980	ug/l	100
37) Ethyl Acetate	7.163	43	38675	63.834	ug/l	98
38) Carbon Tetrachloride	7.992	117	92415	53.707	ug/l	97
39) Methylcyclohexane	9.275	83	118020	53.409	ug/l	96
40) Benzene	8.251	78	299784	55.843	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	16507	46.557	ug/l #	83
42) 1,2-Dichloroethane	8.322	62	72056	58.385	ug/l	99
43) Isopropyl Acetate	8.363	43	61485	54.539	ug/l	98
44) Trichloroethene	9.028	130	81298	53.155	ug/l	98
45) 1,2-Dichloropropane	9.304	63	69690	58.697	ug/l	95
46) Dibromomethane	9.392	93	39923	58.025	ug/l	94
47) Bromodichloromethane	9.586	83	98030	59.180	ug/l	97
48) Methyl methacrylate	9.381	41	29297	58.317	ug/l	95
49) 1,4-Dioxane	9.381	88	7702	1110.013	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	166060	303.752	ug/l	98
52) Toluene	10.333	92	196020	59.638	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	91439	62.414	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	110633	60.180	ug/l	98
55) 1,1,2-Trichloroethane	10.733	97	56858	60.829	ug/l	97
56) Ethyl methacrylate	10.598	69	65007	62.204	ug/l	97
57) 1,3-Dichloropropane	10.880	76	91593	60.825	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	116688	393.226	ug/l	98
59) 2-Hexanone	10.922	43	109867	292.147	ug/l	98
60) Dibromochloromethane	11.075	129	69211	62.024	ug/l	97
61) 1,2-Dibromoethane	11.180	107	53665	60.924	ug/l	99
64) Tetrachloroethene	10.810	164	69440	51.647	ug/l	96
65) Chlorobenzene	11.610	112	207654	55.093	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.680	131	72866	56.980	ug/l	97
67) Ethyl Benzene	11.686	91	368682	55.198	ug/l	98
68) m/p-Xylenes	11.792	106	296026	111.634	ug/l	99
69) o-Xylene	12.122	106	138662	56.879	ug/l	96
70) Styrene	12.133	104	240566	58.246	ug/l	98
71) Bromoform	12.298	173	38900	56.802	ug/l #	96
73) Isopropylbenzene	12.422	105	362208	53.154	ug/l	99
74) N-amyl acetate	12.233	43	59566	53.817	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.674	83	62986	55.008	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	73000	100.964	ug/l #	1
77) Bromobenzene	12.698	156	83111	52.969	ug/l	95
78) n-propylbenzene	12.763	91	436833	53.512	ug/l	99
79) 2-Chlorotoluene	12.851	91	234344	53.313	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	298761	53.738	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	17597	57.772	ug/l	94
82) 4-Chlorotoluene	12.945	91	246418	53.898	ug/l	99
83) tert-Butylbenzene	13.169	119	258354	52.732	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	299041	54.513	ug/l	97
85) sec-Butylbenzene	13.345	105	396491	53.640	ug/l	100
86) p-Isopropyltoluene	13.463	119	329842	52.985	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	171277	52.646	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	166180	51.959	ug/l	99
89) n-Butylbenzene	13.786	91	301029	52.873	ug/l	98
90) Hexachloroethane	14.051	117	57444	53.822	ug/l	95
91) 1,2-Dichlorobenzene	13.833	146	146161	52.745	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8157	51.535	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	87755	51.290	ug/l	98
94) Hexachlorobutadiene	15.204	225	46621	52.087	ug/l	97
95) Naphthalene	15.333	128	169118	51.461	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	79224	52.622	ug/l	100

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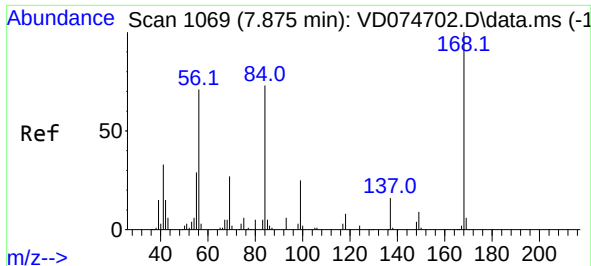
Quant Time: Nov 11 07:19:43 2022
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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

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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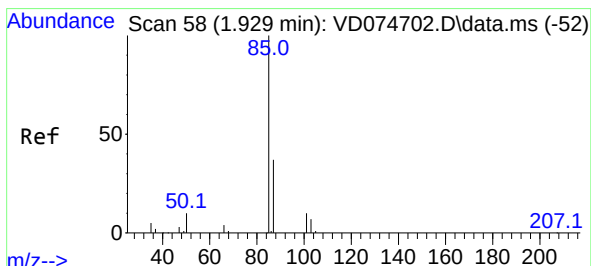
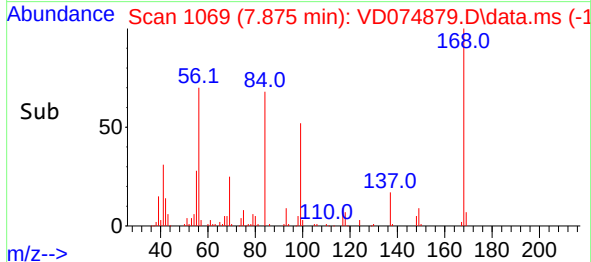
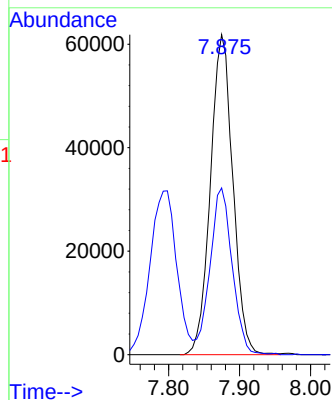
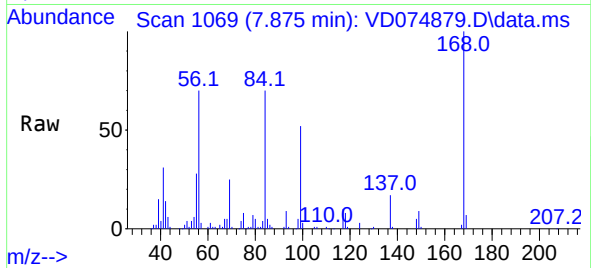




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

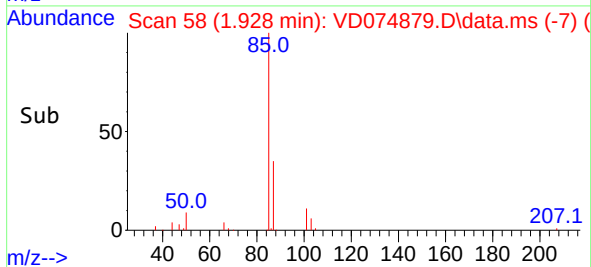
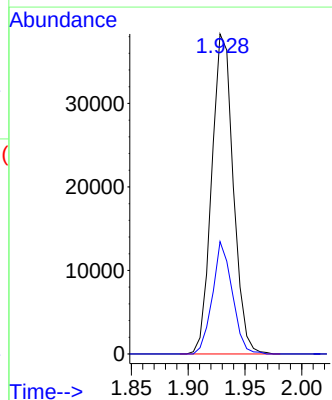
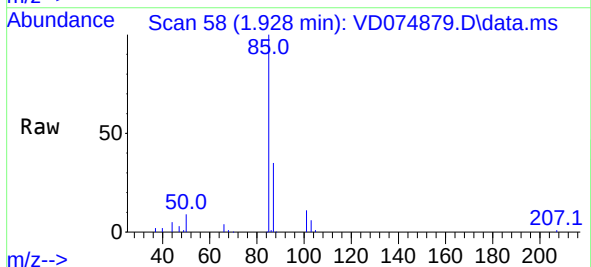
Instrument :
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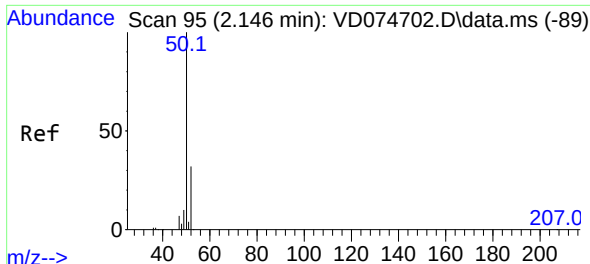
Tgt Ion:168 Resp: 135839
Ion Ratio Lower Upper
168 100
99 52.1 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 45.301 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 85 Resp: 50540
Ion Ratio Lower Upper
85 100
87 35.1 17.5 52.6

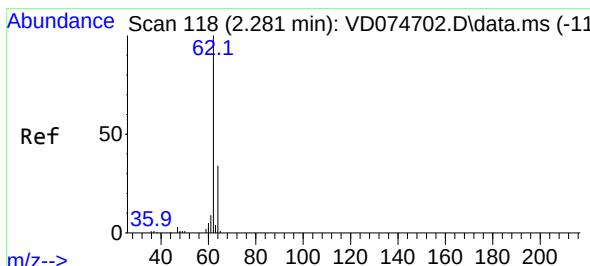
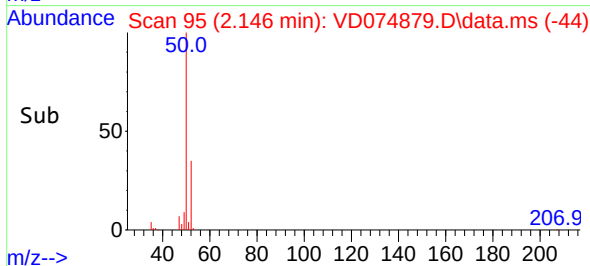
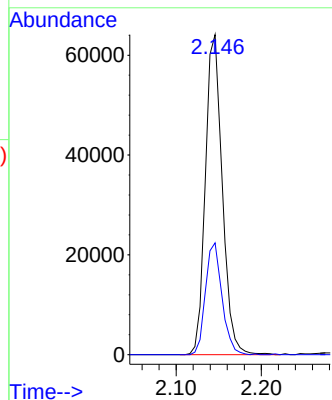
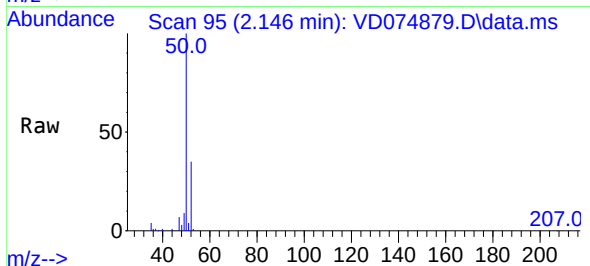




#3
Chloromethane
Concen: 49.658 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

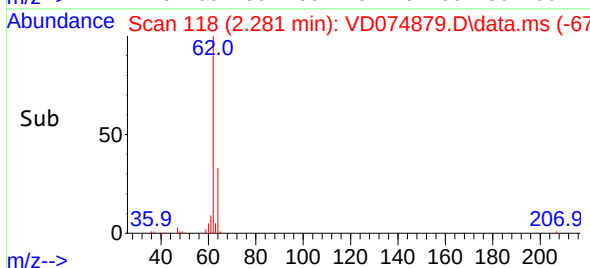
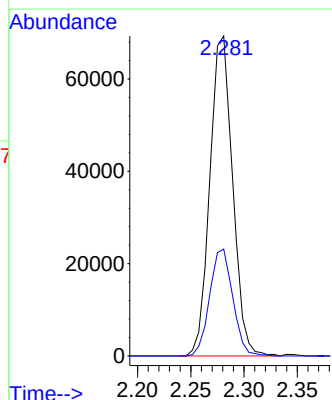
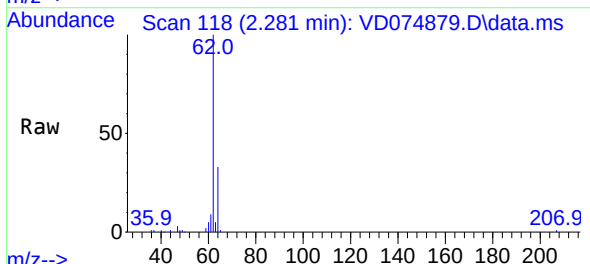
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ClientSampleId :
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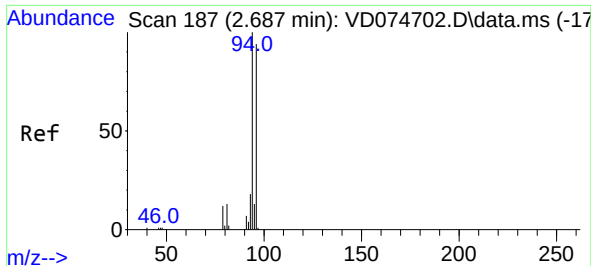
Tgt Ion: 50 Resp: 88409
Ion Ratio Lower Upper
50 100
52 35.0 30.0 45.0



#4
Vinyl Chloride
Concen: 52.860 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 62 Resp: 103204
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3

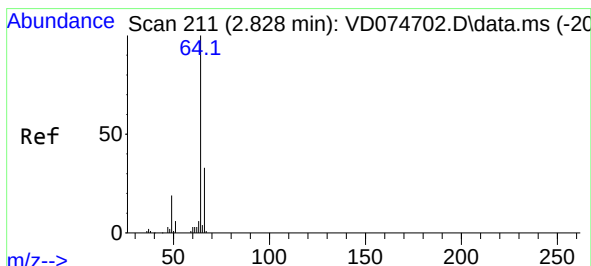
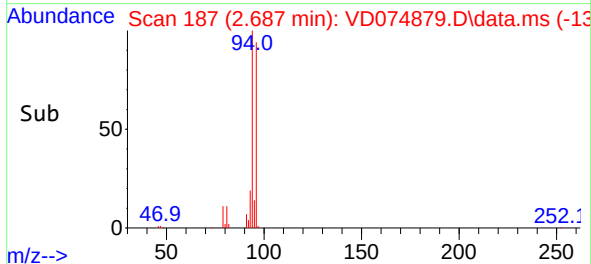
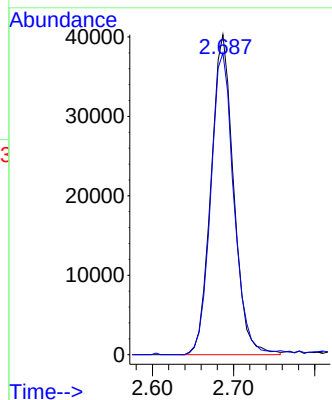
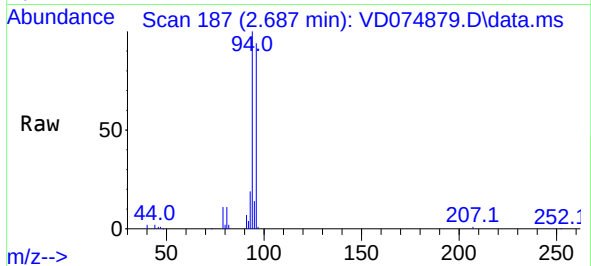




#5
Bromomethane
Concen: 52.833 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

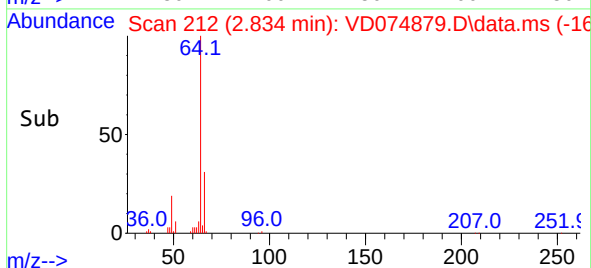
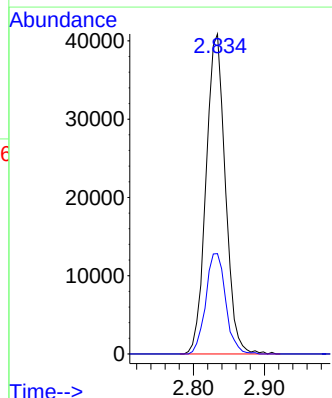
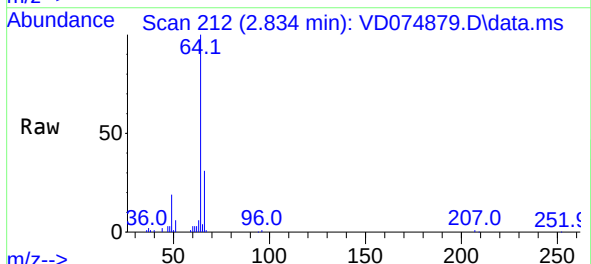
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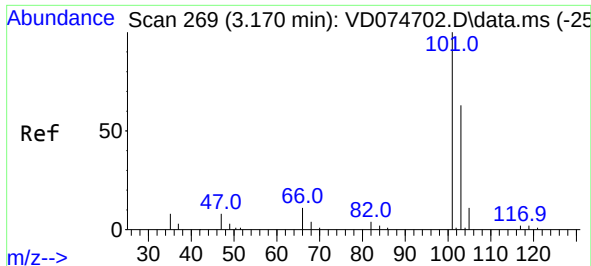
Tgt Ion: 94 Resp: 78156
Ion Ratio Lower Upper
94 100
96 94.3 74.6 112.0



#6
Chloroethane
Concen: 57.027 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 64 Resp: 77172
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.8

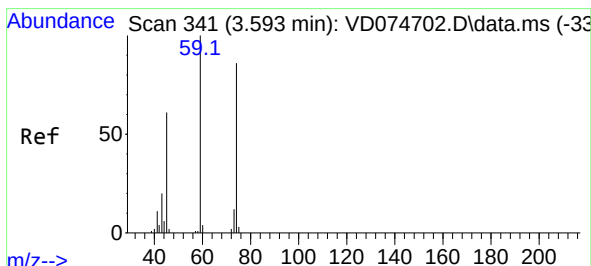
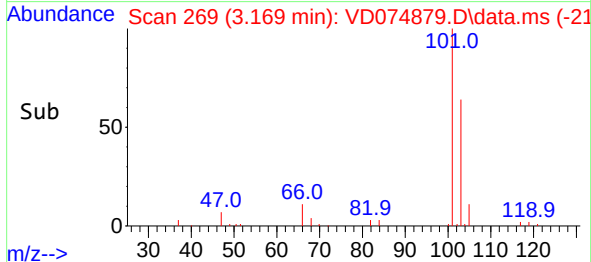
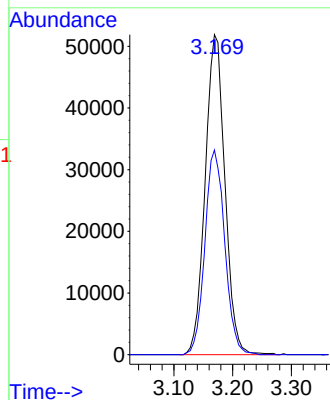
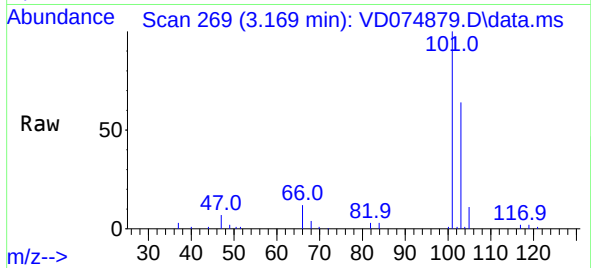




#7
Trichlorofluoromethane
Concen: 53.498 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

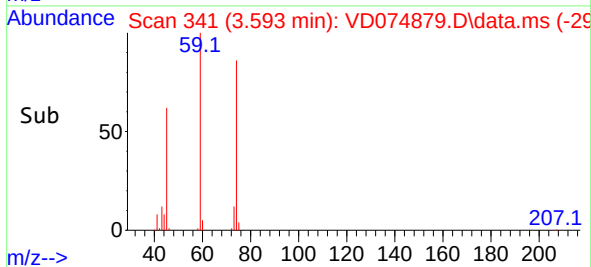
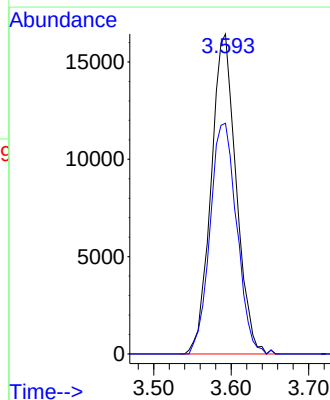
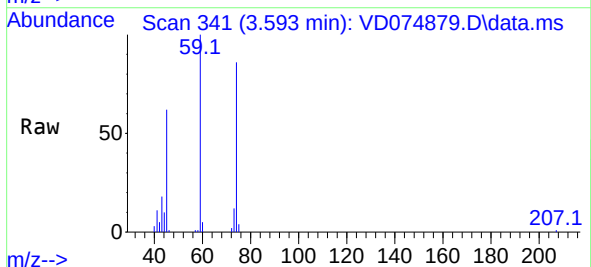
Instrument :
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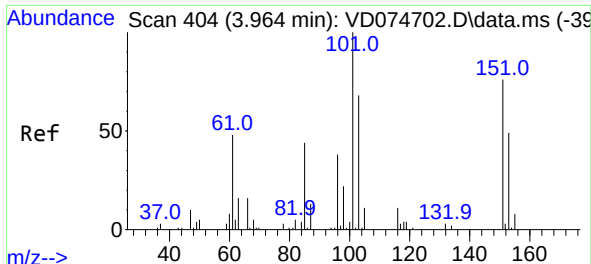
Tgt Ion:101 Resp: 121345
Ion Ratio Lower Upper
101 100
103 63.9 49.8 74.8



#8
Diethyl Ether
Concen: 55.775 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 74 Resp: 36958
Ion Ratio Lower Upper
74 100
45 76.8 37.9 113.6

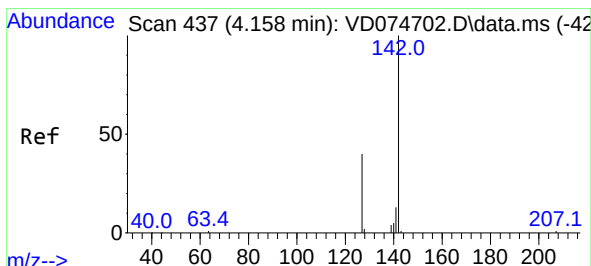
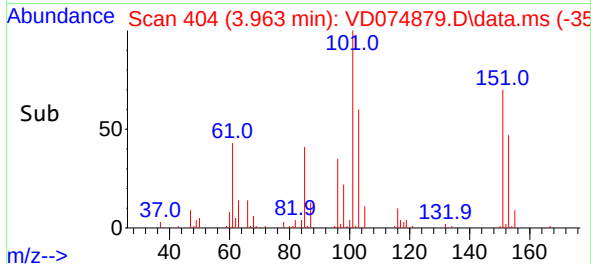
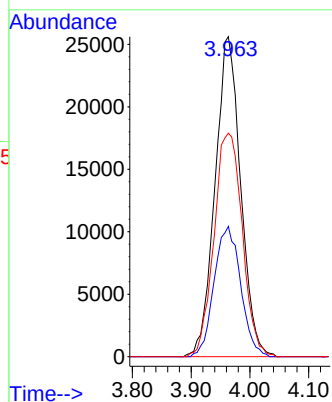
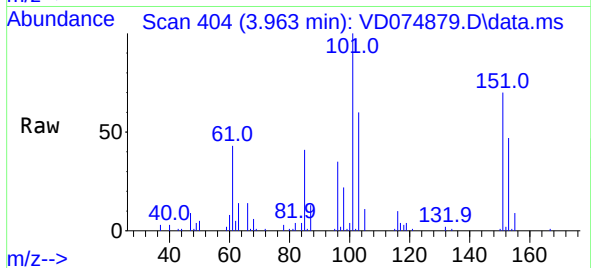




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.740 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074879.D
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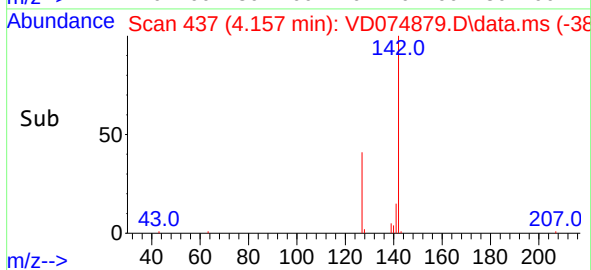
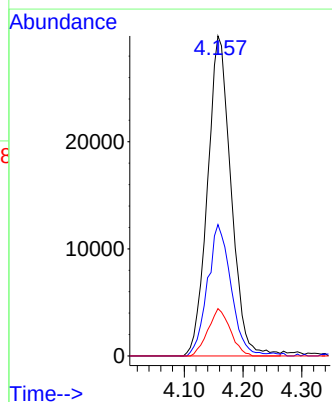
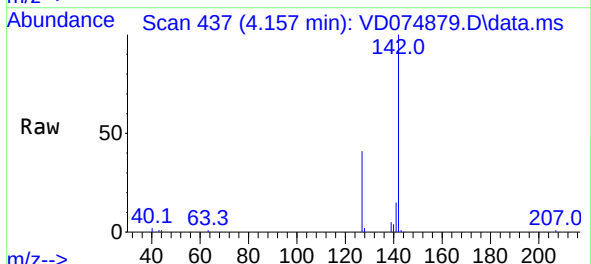
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

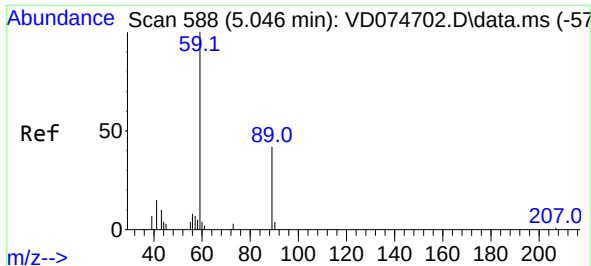
Tgt Ion:101 Resp: 77431
Ion Ratio Lower Upper
101 100
85 42.2 34.1 51.1
151 77.2 61.7 92.5



#10
Methyl Iodide
Concen: 45.083 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion:142 Resp: 83104
Ion Ratio Lower Upper
142 100
127 41.0 31.9 47.9
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 116.289 ug/l

RT: 5.057 min Scan# 51

Delta R.T. 0.011 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

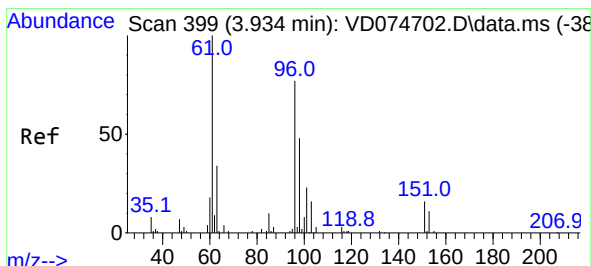
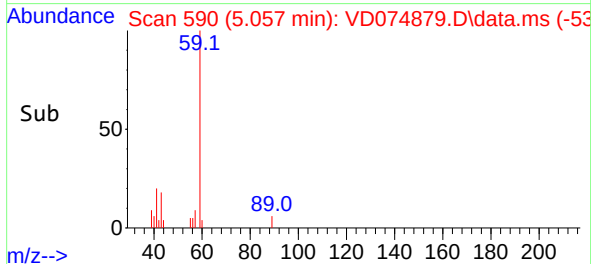
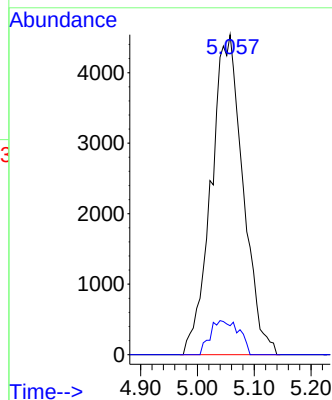
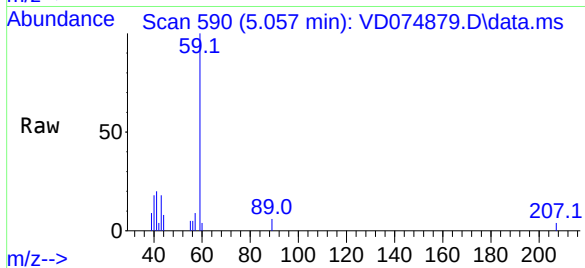
VSTDCCC050EC

Tgt Ion: 59 Resp: 17704

Ion Ratio Lower Upper

59 100

57 9.6 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 52.840 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

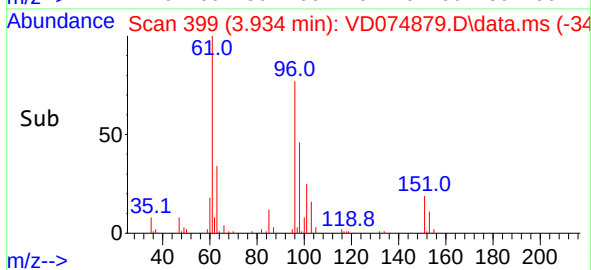
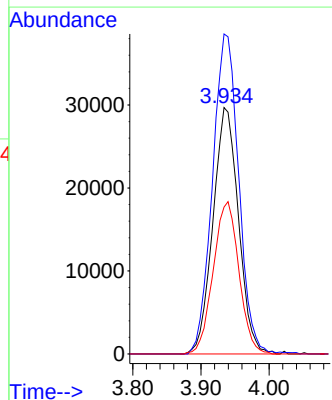
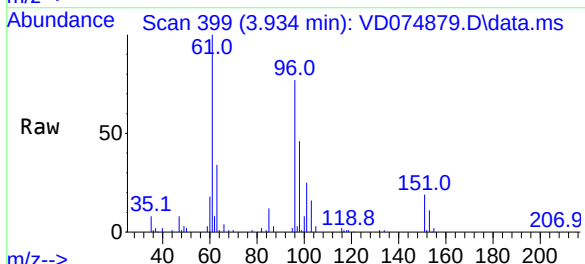
Tgt Ion: 96 Resp: 77327

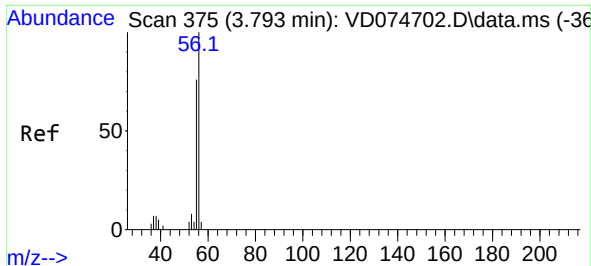
Ion Ratio Lower Upper

96 100

61 129.8 113.9 170.9

98 59.6 51.8 77.8





#13

Acrolein

Concen: 139.670 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

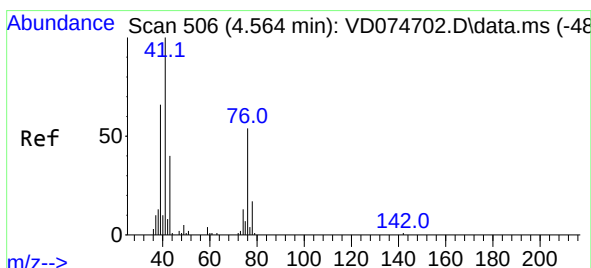
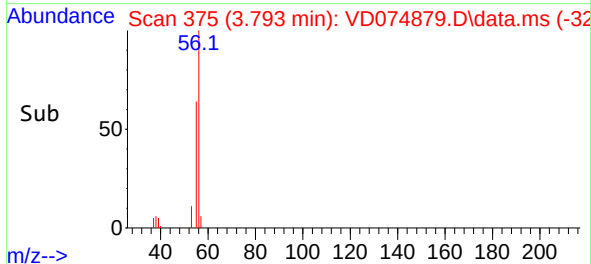
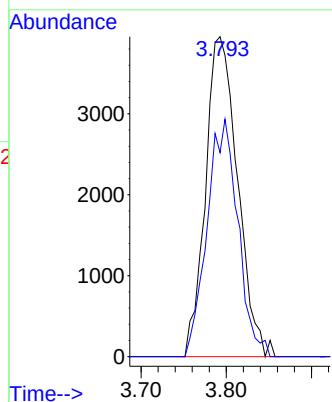
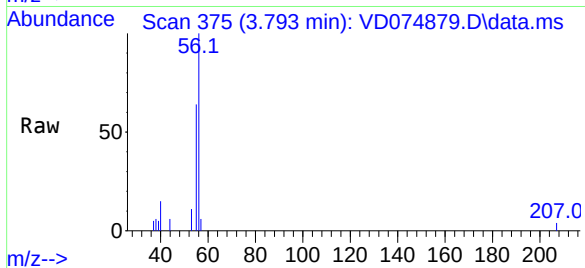
VSTDCCC050EC

Tgt Ion: 56 Resp: 10342

Ion Ratio Lower Upper

56 100

55 71.2 54.0 81.0



#14

Allyl chloride

Concen: 53.074 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.001 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

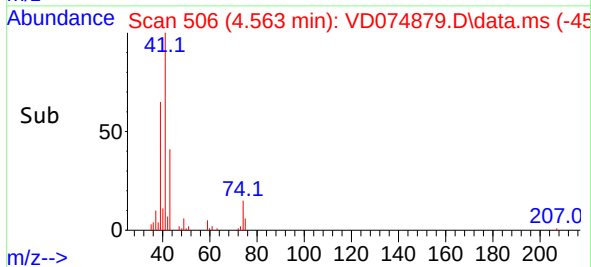
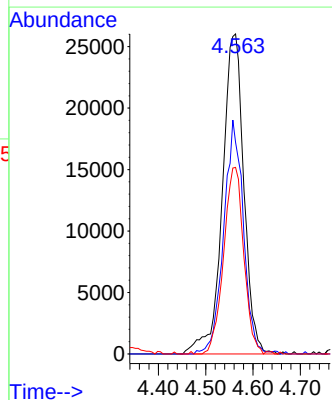
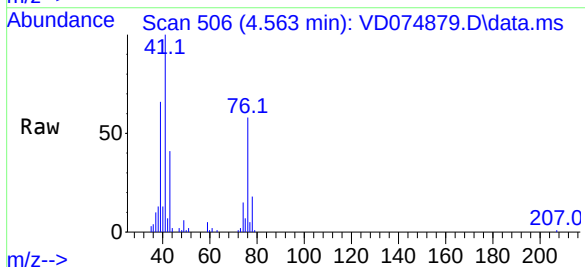
Tgt Ion: 41 Resp: 82178

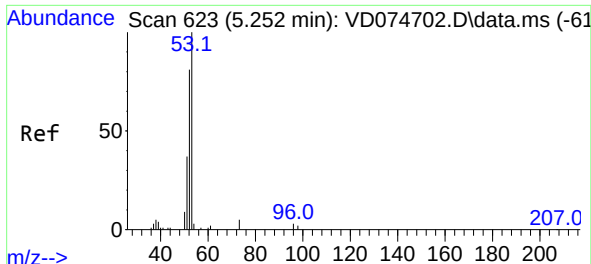
Ion Ratio Lower Upper

41 100

39 66.6 53.4 80.2

76 54.4 42.4 63.6





#15

Acrylonitrile

Concen: 276.706 ug/l

RT: 5.251 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

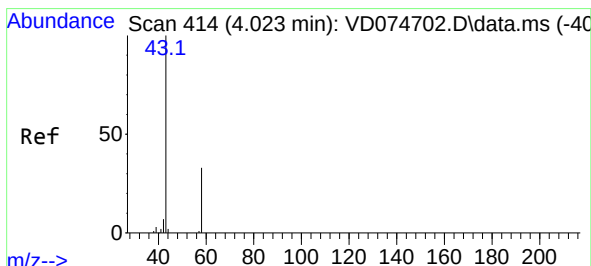
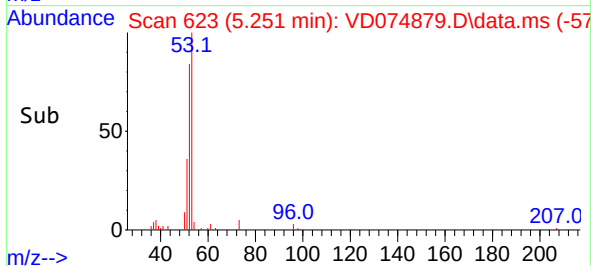
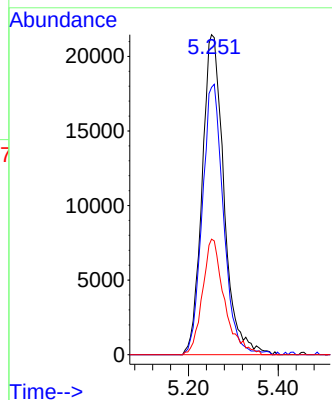
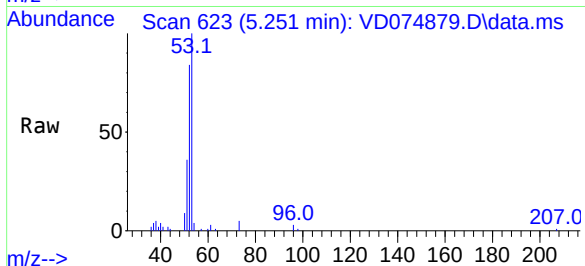
Tgt Ion: 53 Resp: 72453

Ion Ratio Lower Upper

53 100

52 82.0 66.0 99.0

51 36.4 28.3 42.5



#16

Acetone

Concen: 226.964 ug/l

RT: 4.016 min Scan# 413

Delta R.T. -0.007 min

Lab File: VD074879.D

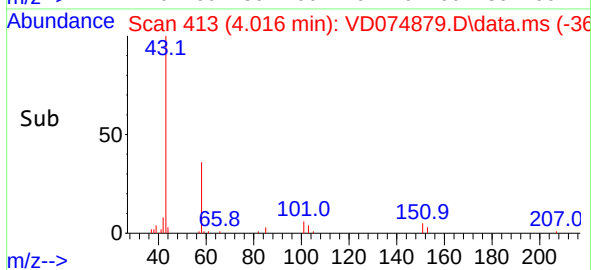
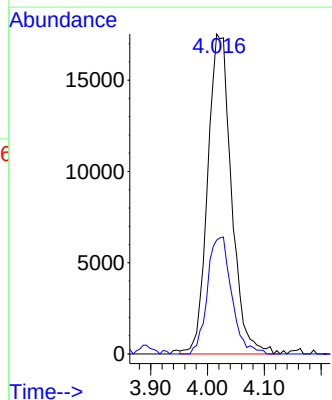
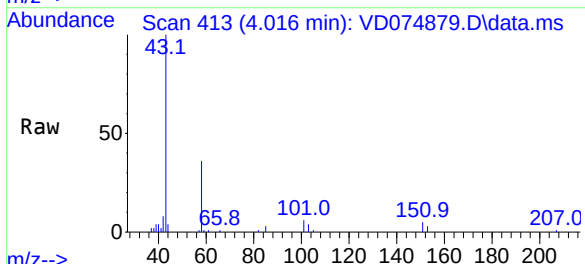
Acq: 10 Nov 2022 20:29

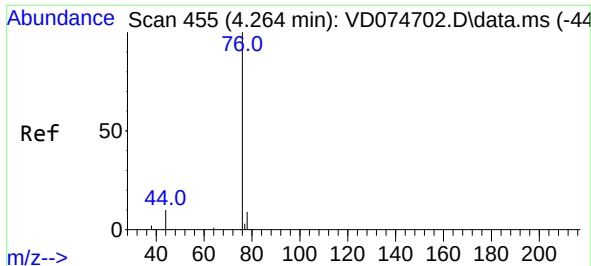
Tgt Ion: 43 Resp: 50957

Ion Ratio Lower Upper

43 100

58 35.6 30.2 45.2

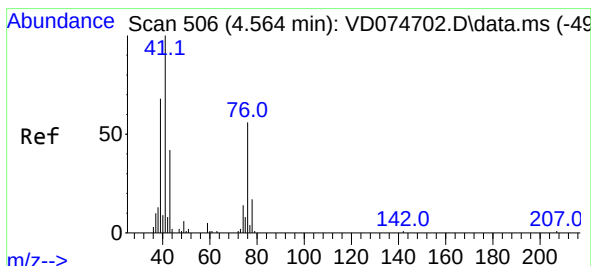
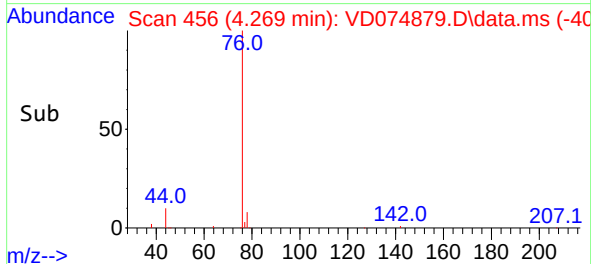
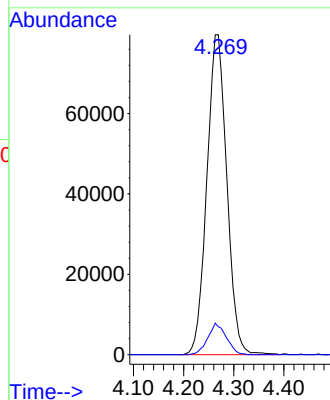
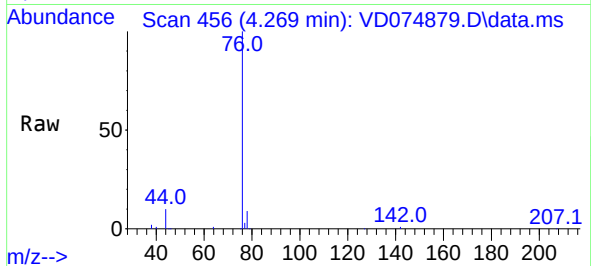




#17
Carbon Disulfide
Concen: 49.949 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.005 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

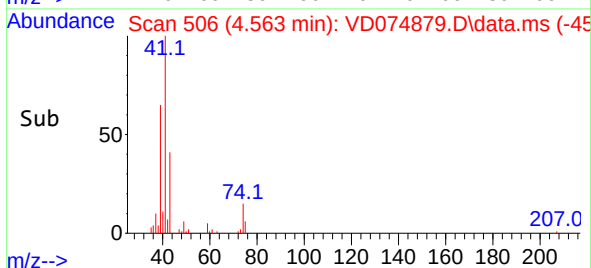
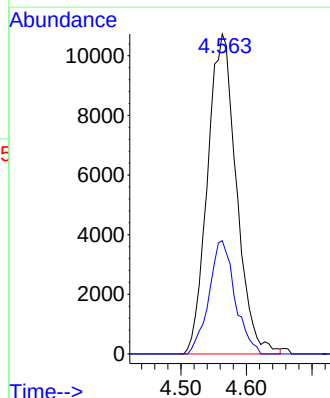
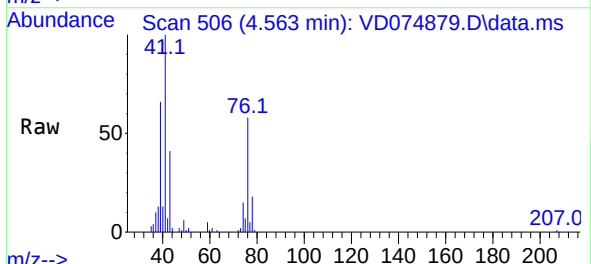
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

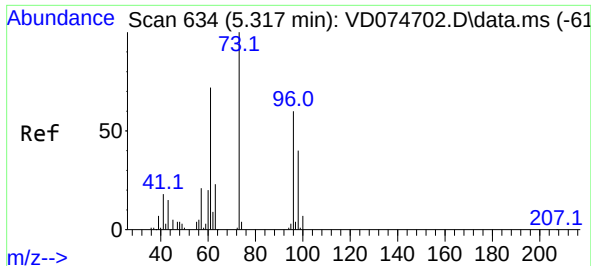
Tgt Ion: 76 Resp: 220418
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 48.351 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 43 Resp: 32827
Ion Ratio Lower Upper
43 100
74 31.9 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 57.365 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

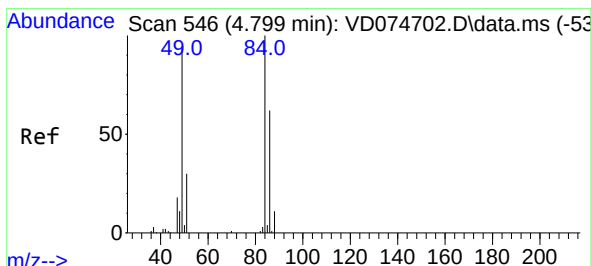
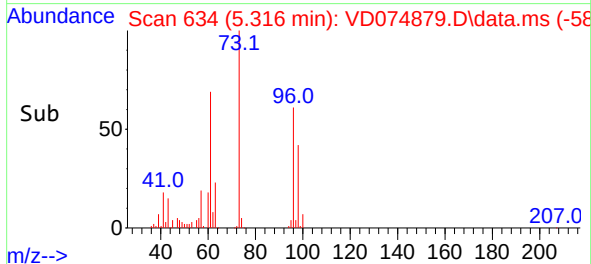
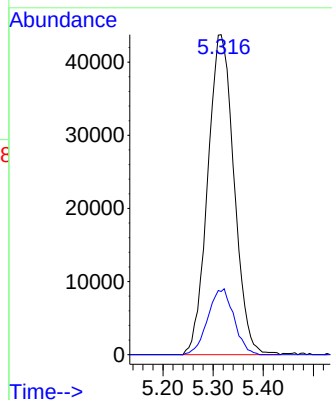
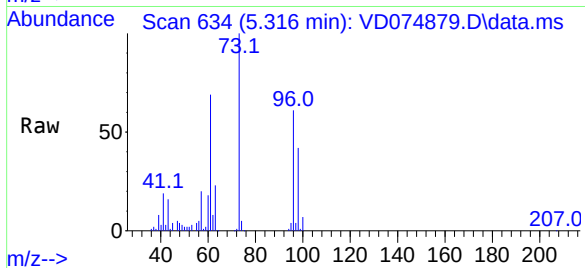
VSTDCCC050EC

Tgt Ion: 73 Resp: 159654

Ion Ratio Lower Upper

73 100

57 19.7 16.1 24.1



#20

Methylene Chloride

Concen: 58.522 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Tgt Ion: 84 Resp: 108311

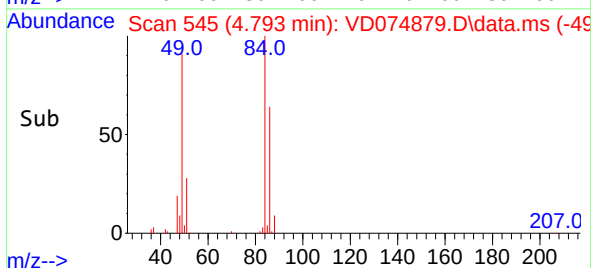
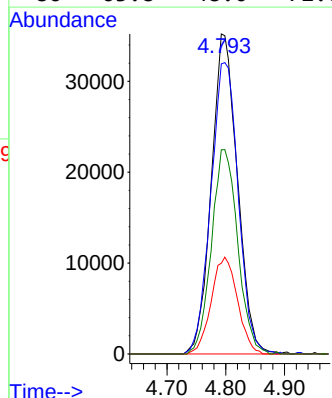
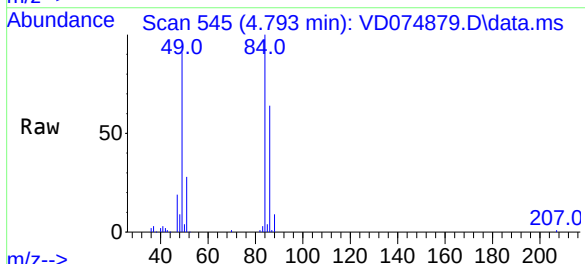
Ion Ratio Lower Upper

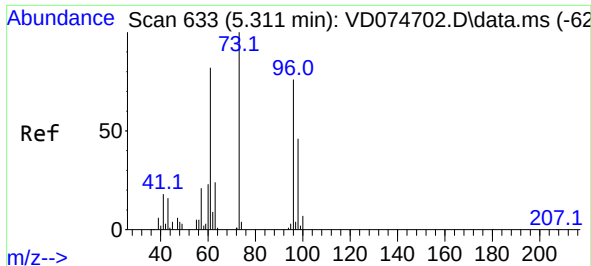
84 100

49 90.7 68.0 102.0

51 28.3 23.2 34.8

86 63.8 48.0 72.0

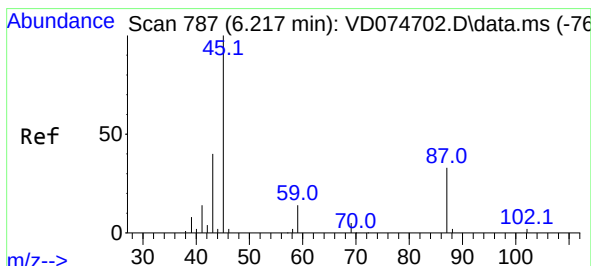
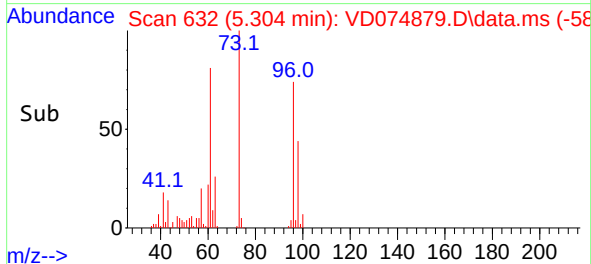
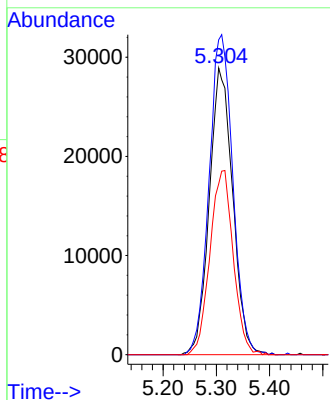
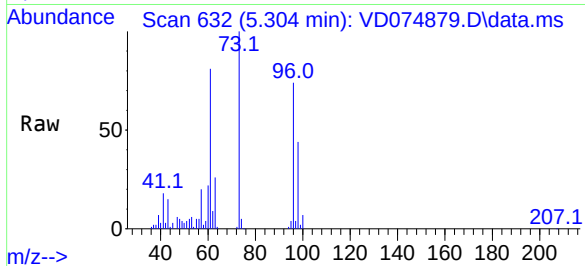




#21
trans-1,2-Dichloroethene
Concen: 54.896 ug/l
RT: 5.304 min Scan# 61
Delta R.T. -0.007 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

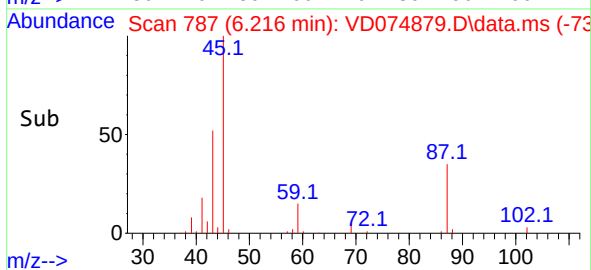
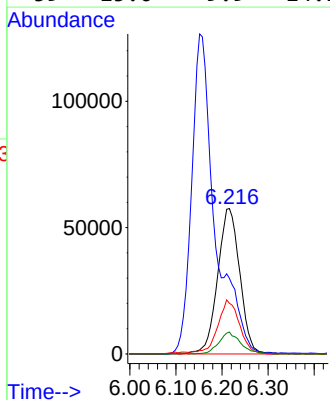
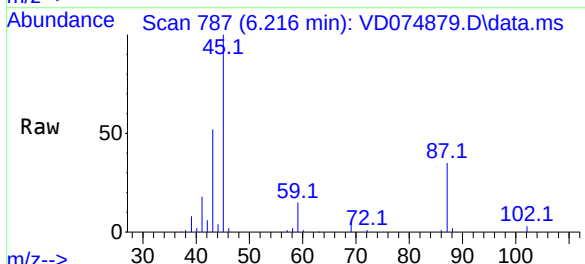
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

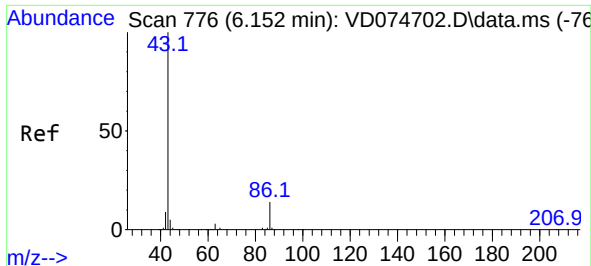
Tgt Ion: 96 Resp: 88294
Ion Ratio Lower Upper
96 100
61 109.8 95.7 143.5
98 59.6 54.8 82.2



#22
Diisopropyl ether
Concen: 59.981 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 45 Resp: 191683
Ion Ratio Lower Upper
45 100
43 51.6 37.8 56.6
87 34.9 26.6 40.0
59 15.0 9.9 14.9

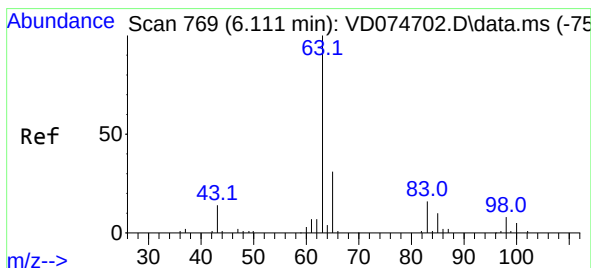
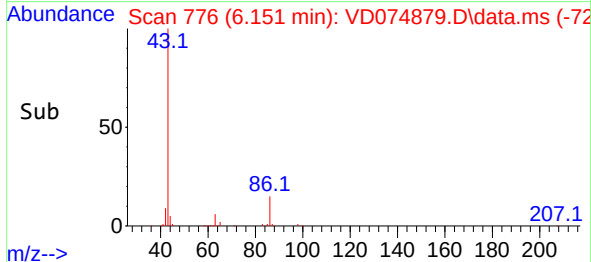
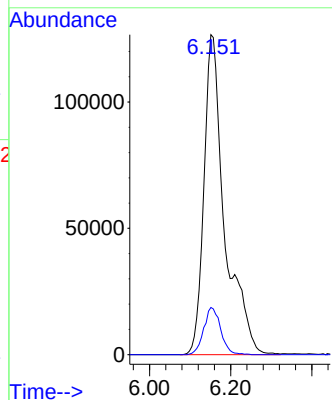
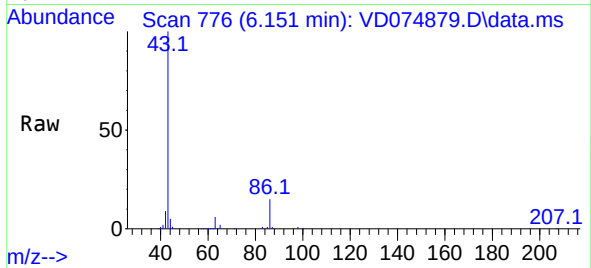




#23
 Vinyl Acetate
 Concen: 330.176 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD074879.D
 Acq: 10 Nov 2022 20:29

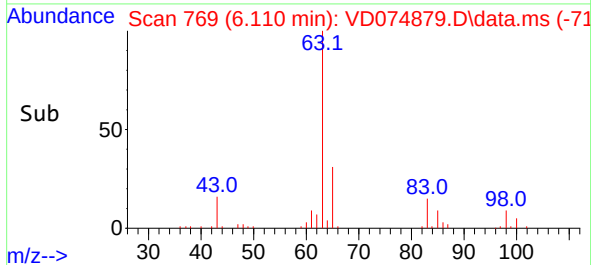
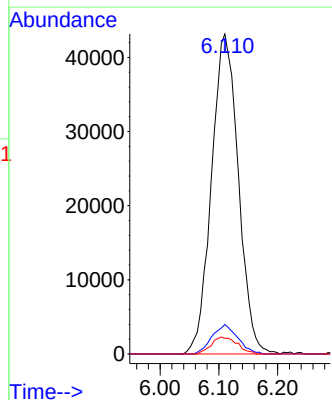
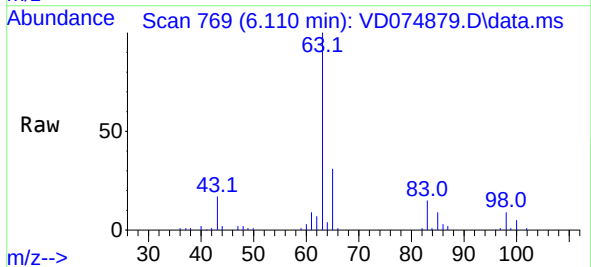
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

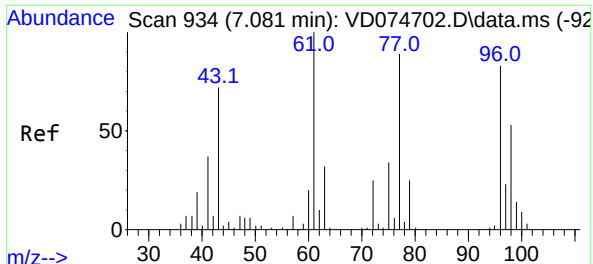
Tgt Ion: 43 Resp: 448622
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 56.021 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074879.D
 Acq: 10 Nov 2022 20:29

Tgt Ion: 63 Resp: 136933
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.6 13.8
 100 4.9 2.9 8.6

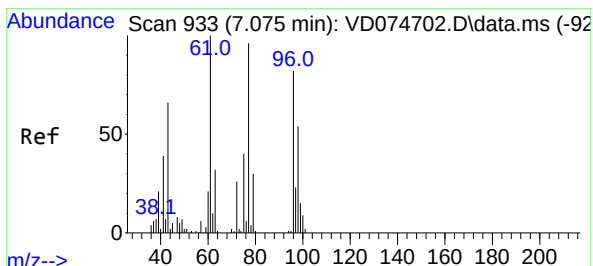
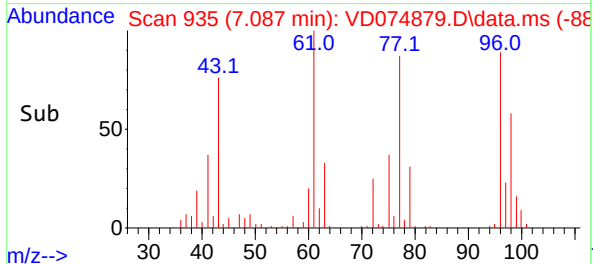
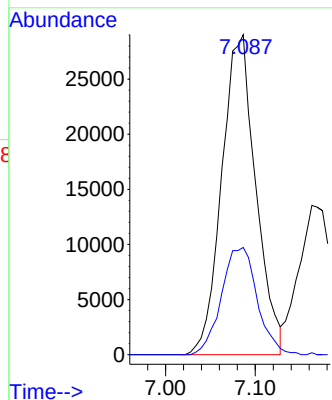
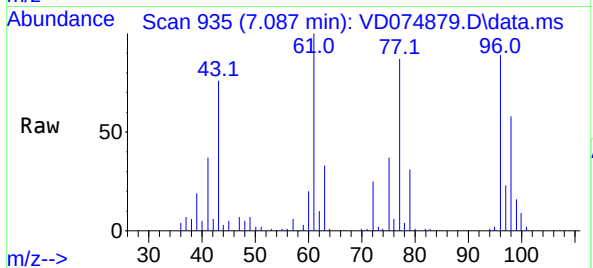




#25
2-Butanone
Concen: 248.025 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

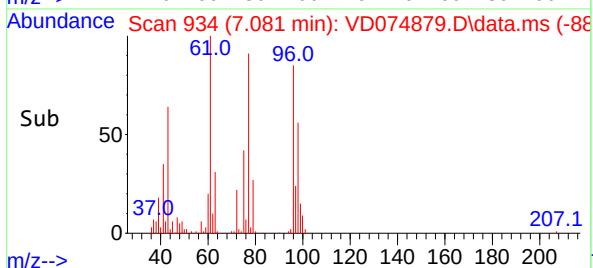
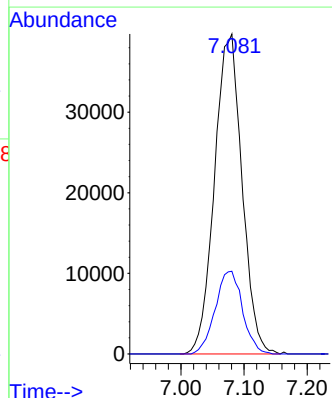
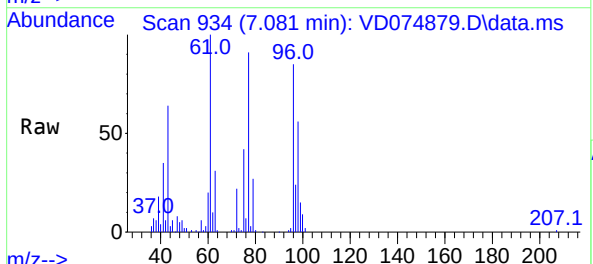
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

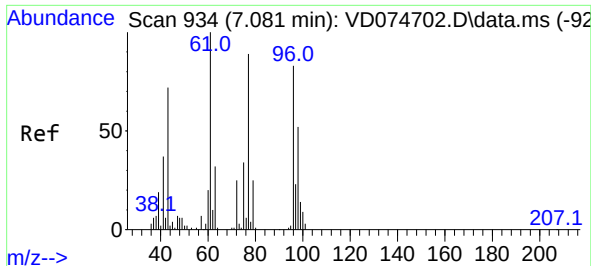
Tgt Ion: 43 Resp: 76565
Ion Ratio Lower Upper
43 100
72 33.5 25.8 38.8



#26
2,2-Dichloropropane
Concen: 53.344 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 77 Resp: 119978
Ion Ratio Lower Upper
77 100
97 25.6 12.5 37.5

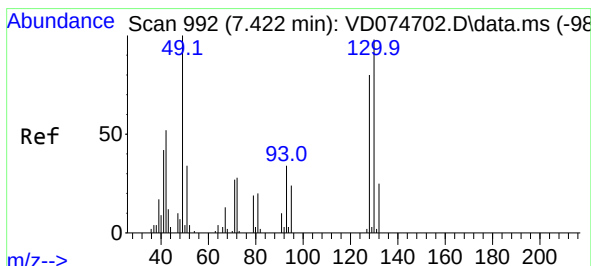
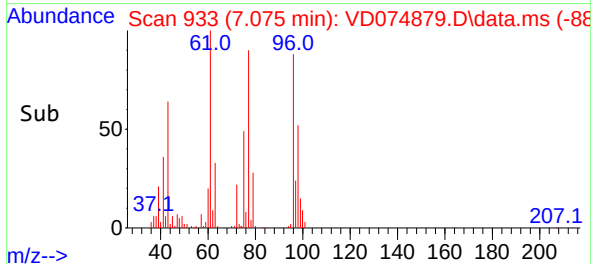
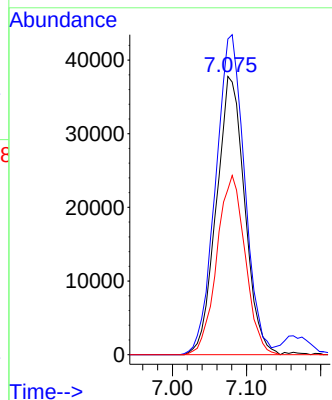
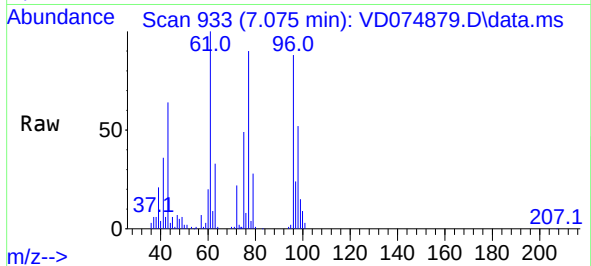




#27
 cis-1,2-Dichloroethene
 Concen: 56.382 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074879.D
 Acq: 10 Nov 2022 20:29

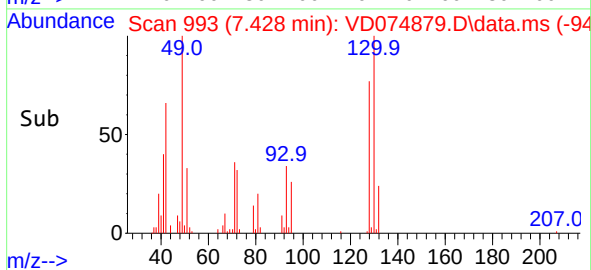
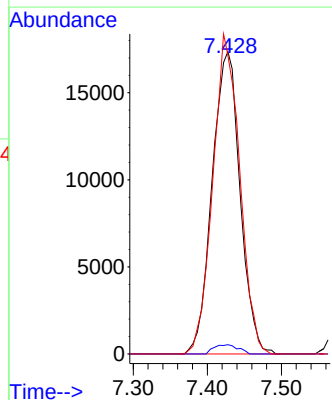
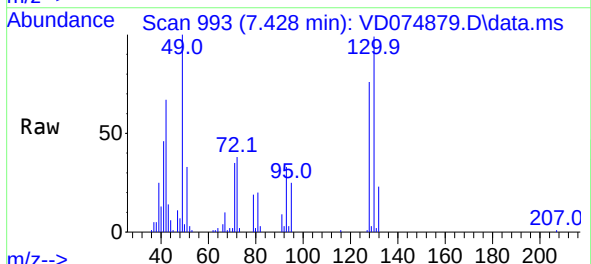
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

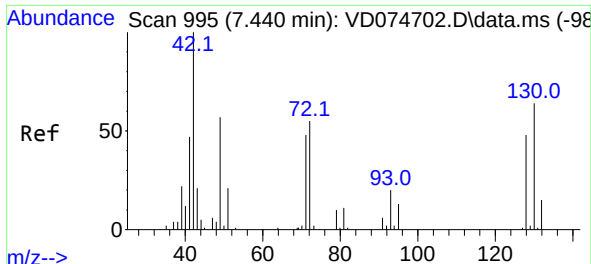
Tgt Ion: 96 Resp: 100034
 Ion Ratio Lower Upper
 96 100
 61 118.0 0.0 242.4
 98 64.6 0.0 130.0



#28
 Bromochloromethane
 Concen: 58.923 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074879.D
 Acq: 10 Nov 2022 20:29

Tgt Ion: 49 Resp: 45452
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.0
 130 101.7 84.1 126.1





#29

Tetrahydrofuran

Concen: 278.965 ug/l

RT: 7.445 min Scan# 995

Delta R.T. 0.005 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

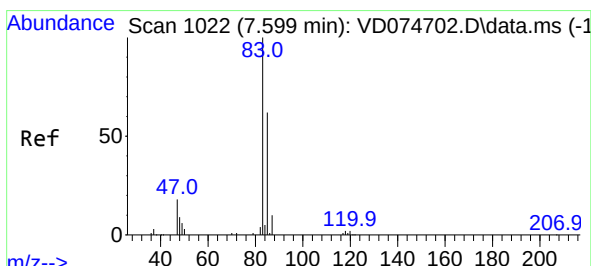
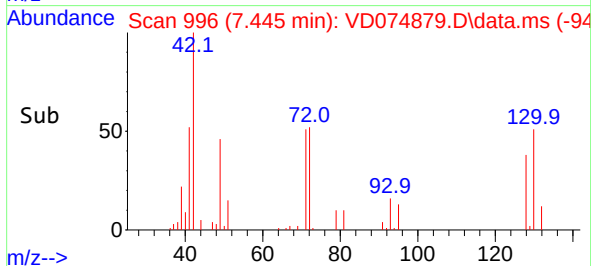
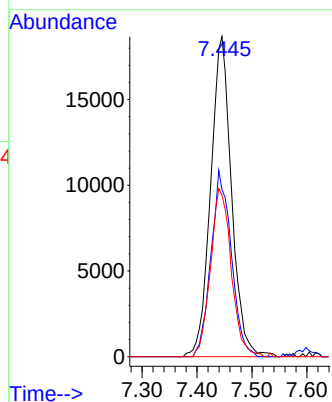
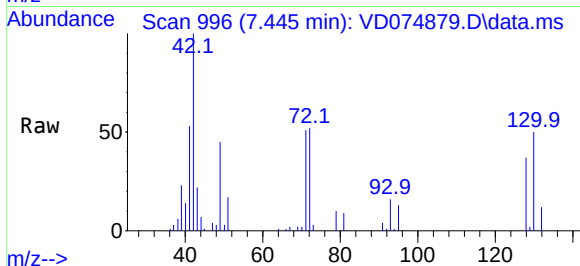
Tgt Ion: 42 Resp: 49388

Ion Ratio Lower Upper

42 100

72 56.5 45.8 68.6

71 52.0 44.6 66.8



#30

Chloroform

Concen: 57.385 ug/l

RT: 7.592 min Scan# 1021

Delta R.T. -0.007 min

Lab File: VD074879.D

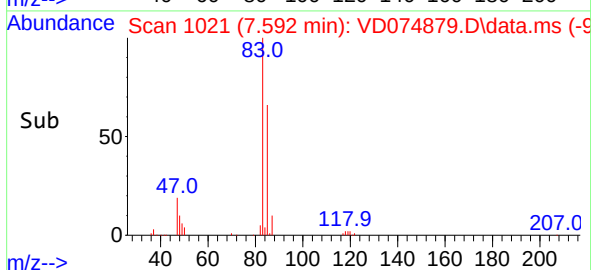
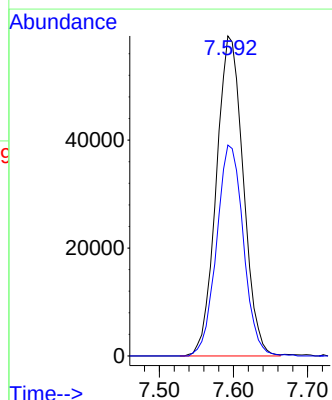
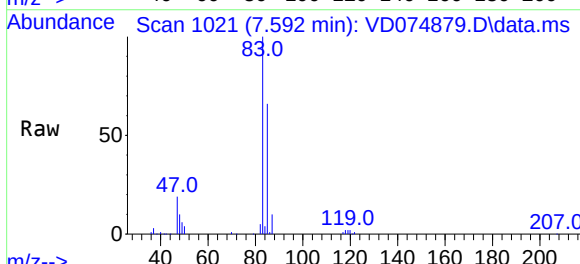
Acq: 10 Nov 2022 20:29

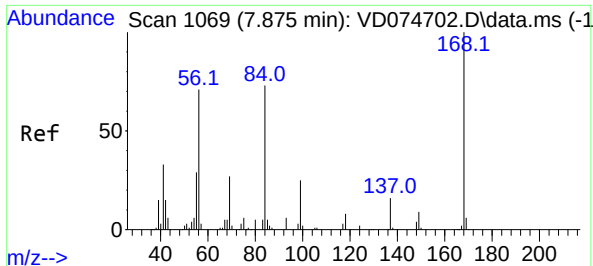
Tgt Ion: 83 Resp: 149848

Ion Ratio Lower Upper

83 100

85 65.9 52.0 78.0

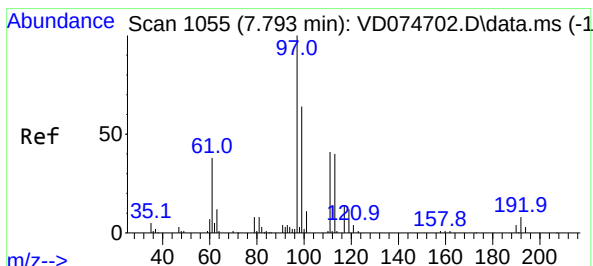
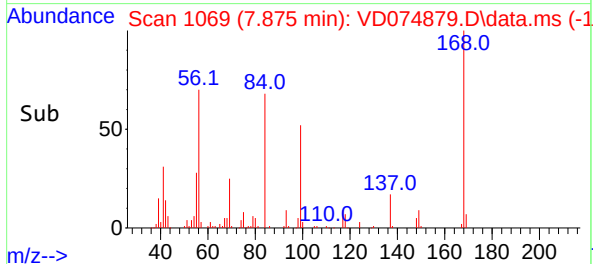
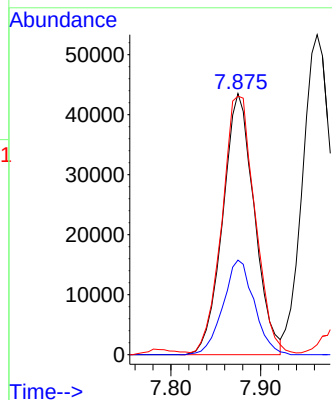
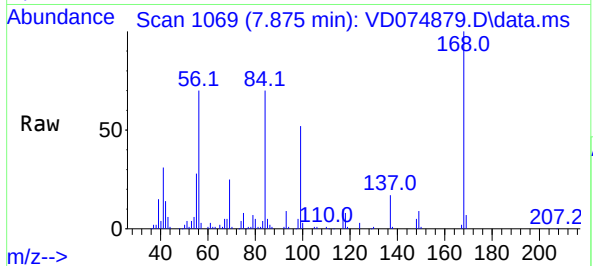




#31
Cyclohexane
Concen: 48.736 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

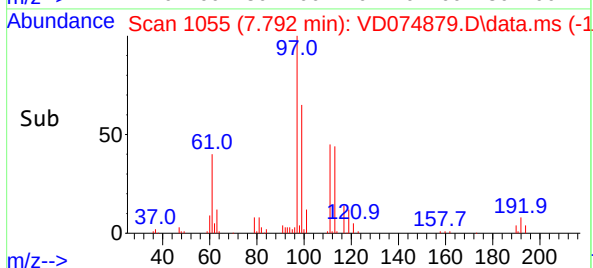
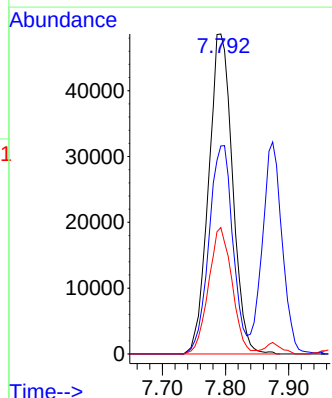
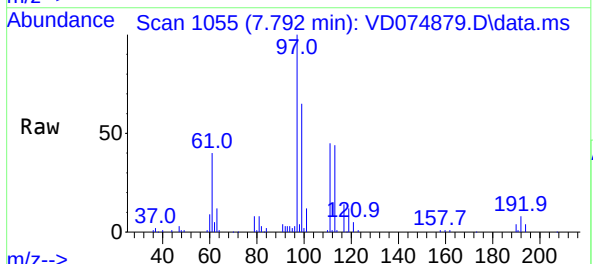
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

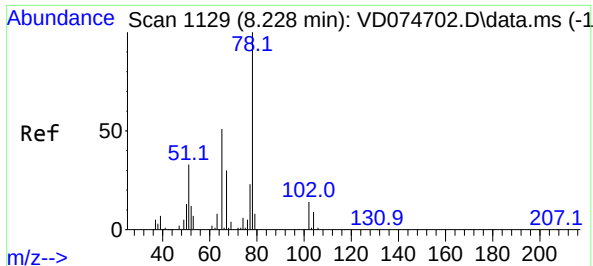
Tgt Ion: 56 Resp: 106158
Ion Ratio Lower Upper
56 100
69 36.2 29.2 43.8
84 98.0 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 55.458 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 97 Resp: 127931
Ion Ratio Lower Upper
97 100
99 65.0 53.3 79.9
61 38.9 30.2 45.4

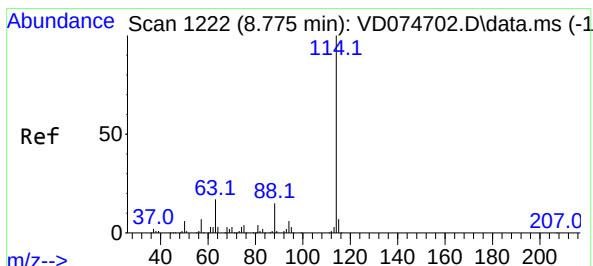
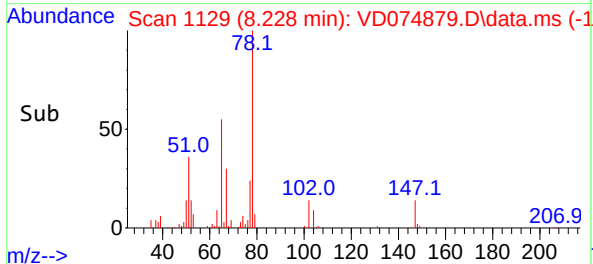
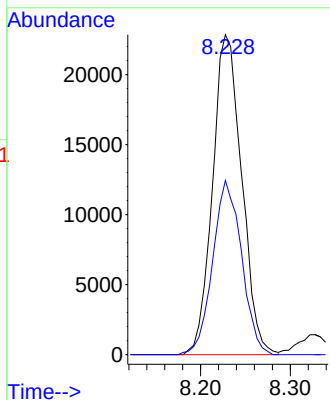
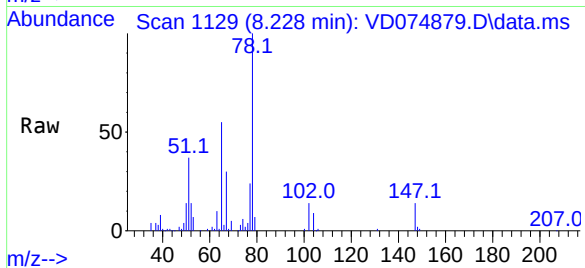




#33
 1,2-Dichloroethane-d4
 Concen: 47.852 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD074879.D
 Acq: 10 Nov 2022 20:29

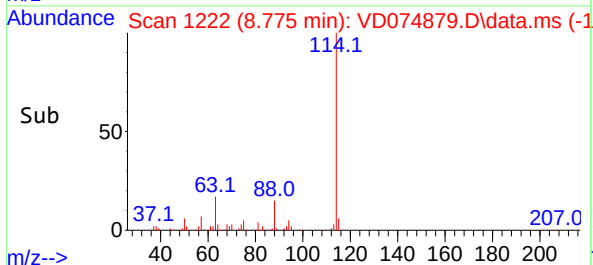
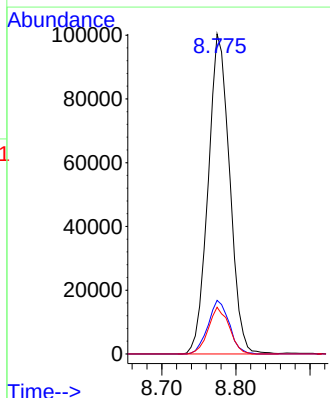
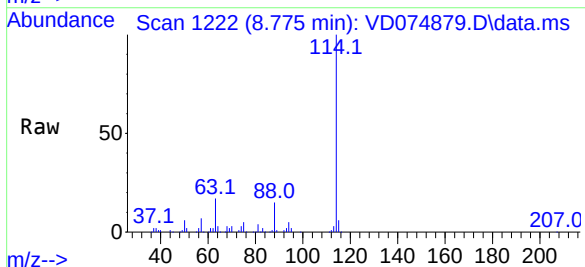
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

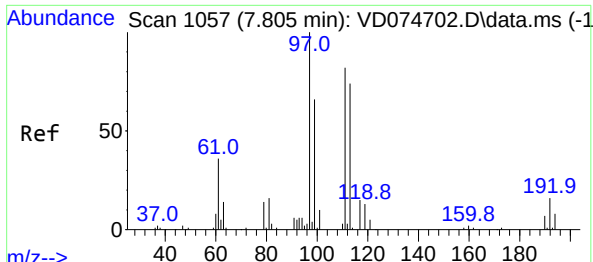
Tgt Ion: 65 Resp: 51483
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD074879.D
 Acq: 10 Nov 2022 20:29

Tgt Ion: 114 Resp: 202278
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 33.2
 88 14.6 0.0 28.2

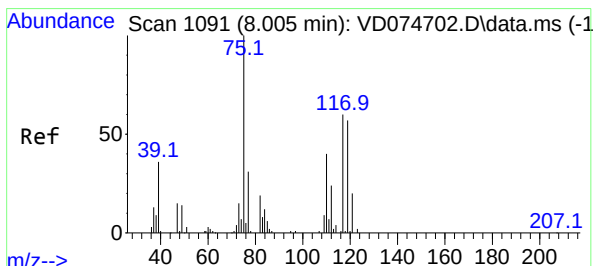
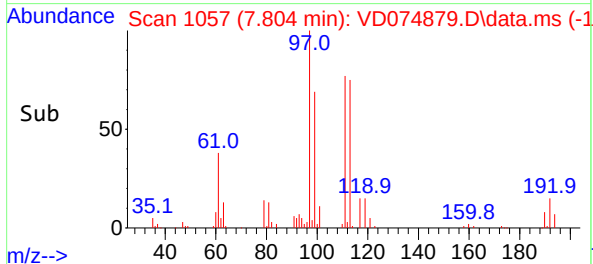
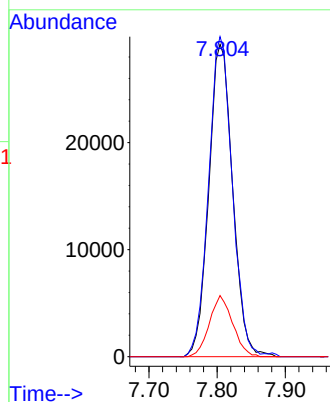
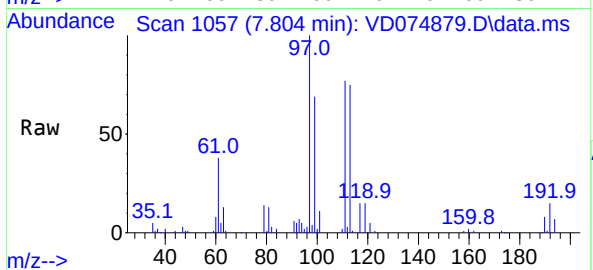




#35
Dibromofluoromethane
Concen: 59.336 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

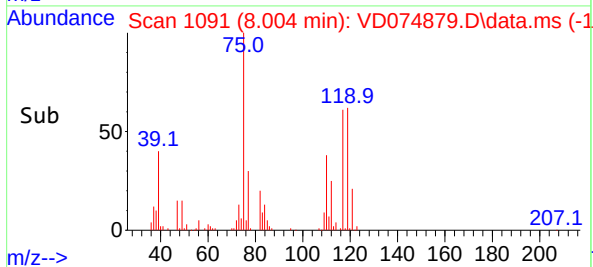
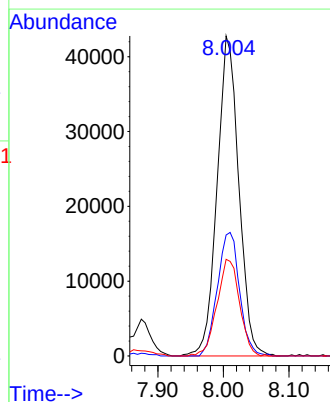
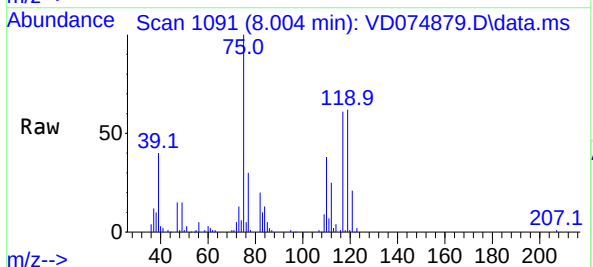
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

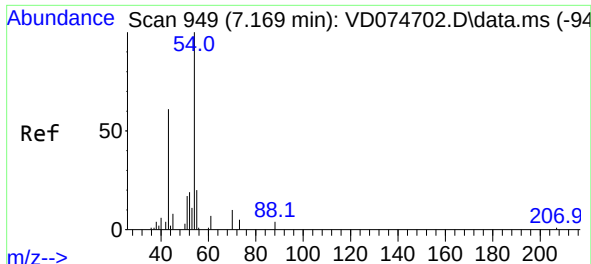
Tgt Ion:113 Resp: 70999
Ion Ratio Lower Upper
113 100
111 101.9 82.3 123.5
192 19.1 16.4 24.6



#36
1,1-Dichloropropene
Concen: 53.980 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 75 Resp: 98041
Ion Ratio Lower Upper
75 100
110 39.5 19.7 59.0
77 31.5 25.4 38.2





#37

Ethyl Acetate

Concen: 63.834 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

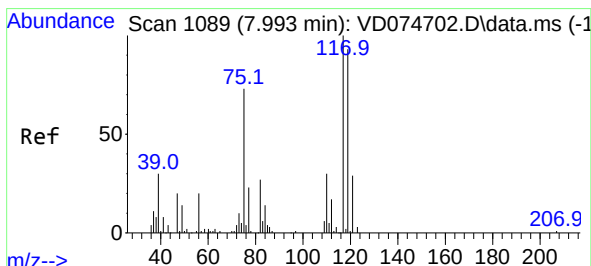
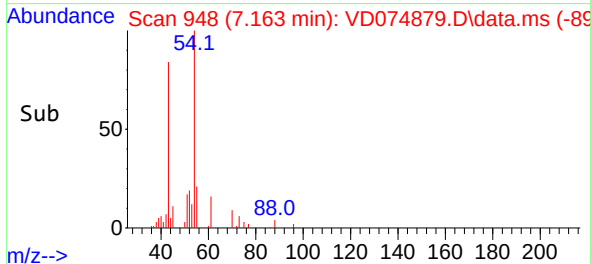
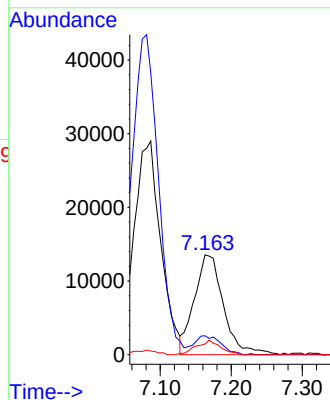
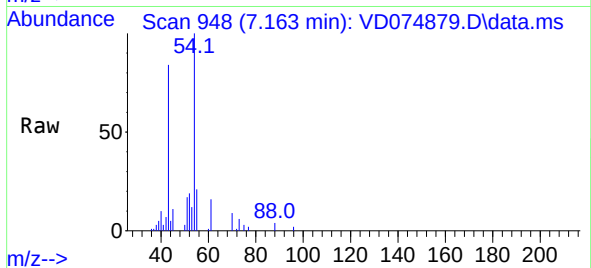
Tgt Ion: 43 Resp: 38675

Ion Ratio Lower Upper

43 100

61 16.7 12.2 18.4

70 11.9 9.6 14.4



#38

Carbon Tetrachloride

Concen: 53.707 ug/l

RT: 7.992 min Scan# 1089

Delta R.T. -0.001 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

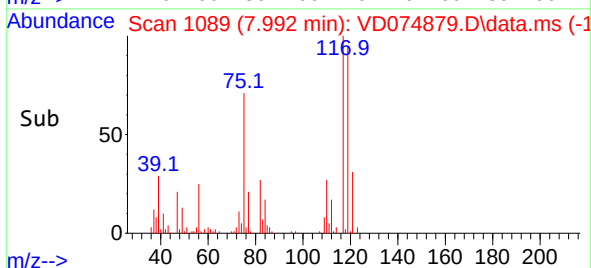
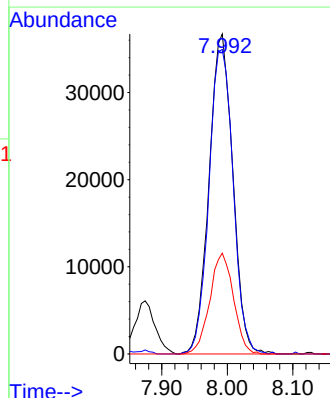
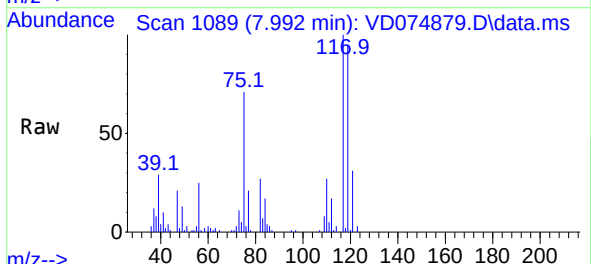
Tgt Ion: 117 Resp: 92415

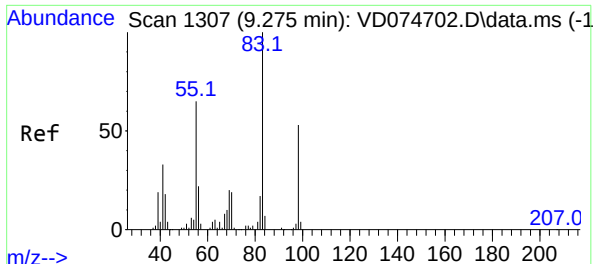
Ion Ratio Lower Upper

117 100

119 95.1 73.1 109.7

121 31.5 25.0 37.6





#39

Methylcyclohexane

Concen: 53.409 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

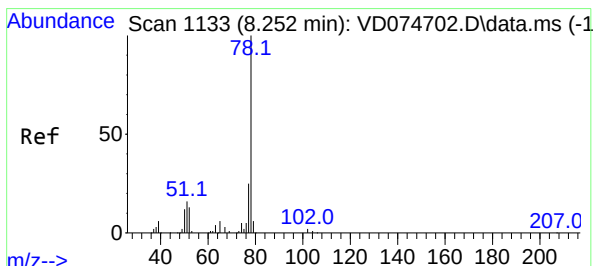
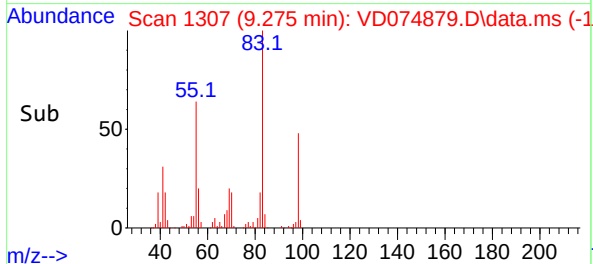
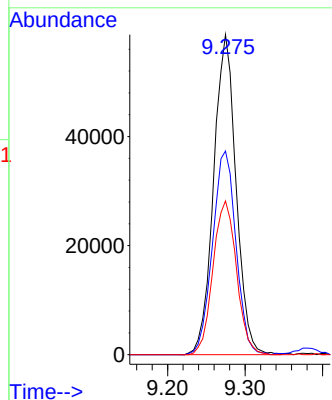
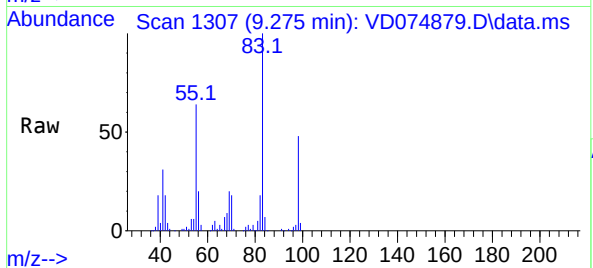
Tgt Ion: 83 Resp: 118020

Ion Ratio Lower Upper

83 100

55 63.6 49.0 73.4

98 48.1 41.7 62.5



#40

Benzene

Concen: 55.843 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074879.D

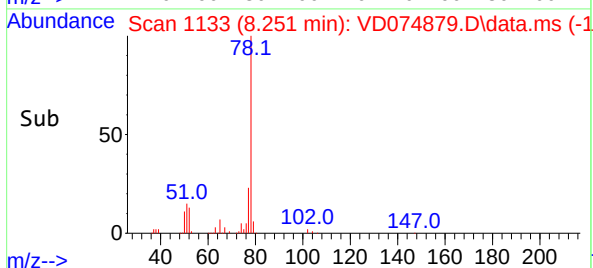
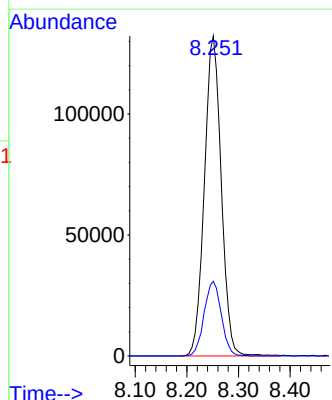
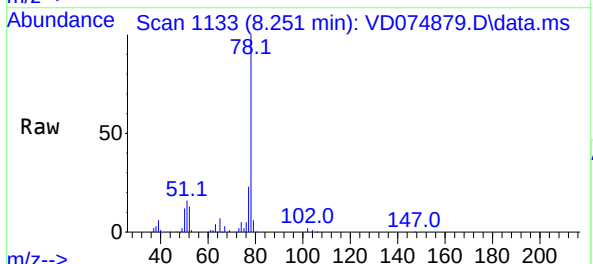
Acq: 10 Nov 2022 20:29

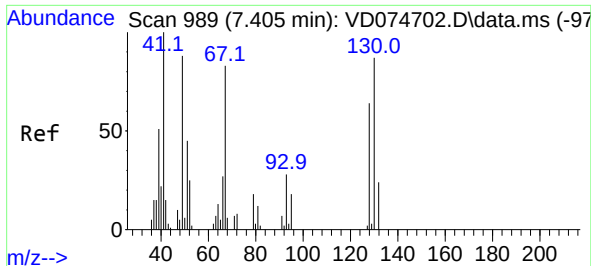
Tgt Ion: 78 Resp: 299784

Ion Ratio Lower Upper

78 100

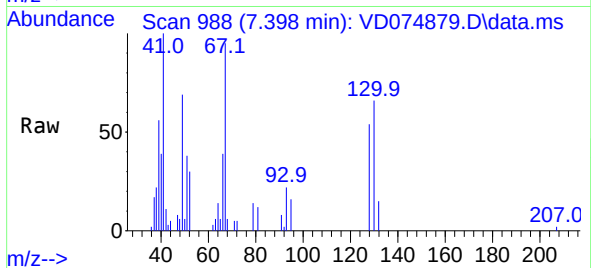
77 23.3 20.1 30.1



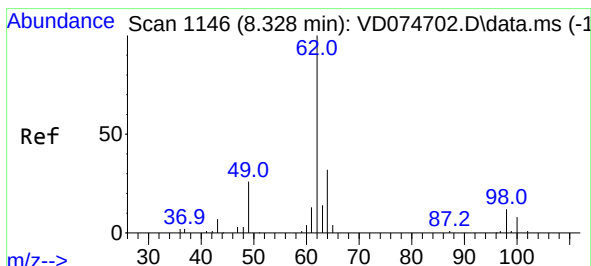
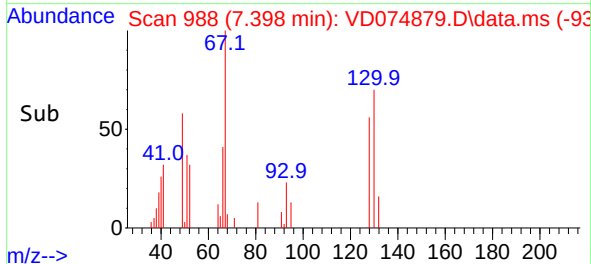
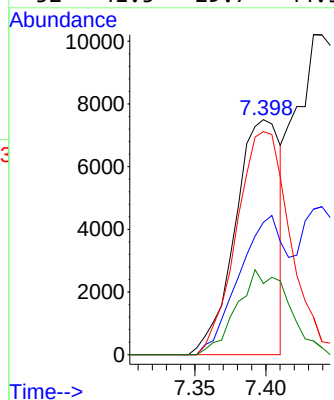


#41
Methacrylonitrile
Concen: 46.557 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.007 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

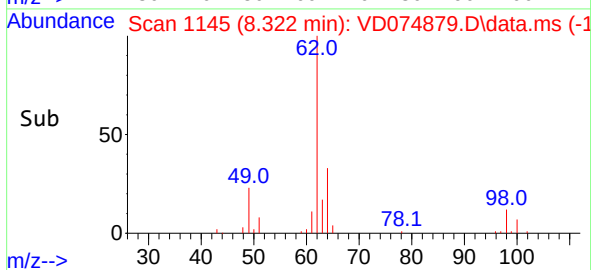
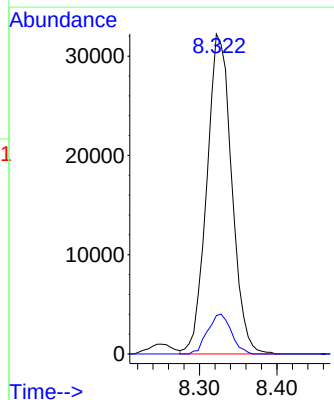
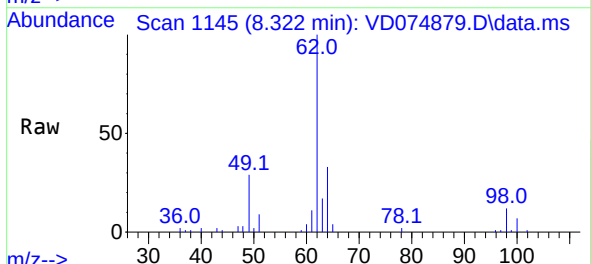


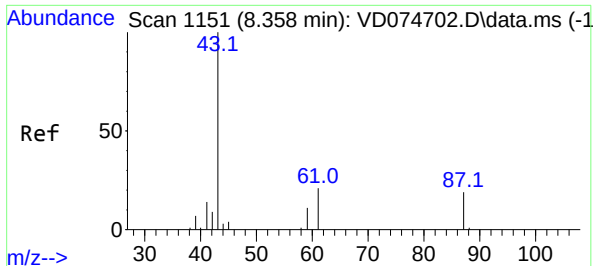
Tgt Ion: 41 Resp: 16507
Ion Ratio Lower Upper
41 100
39 61.0 35.0 52.6#
67 113.1 77.0 115.6
52 41.5 29.7 44.5



#42
1,2-Dichloroethane
Concen: 58.385 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

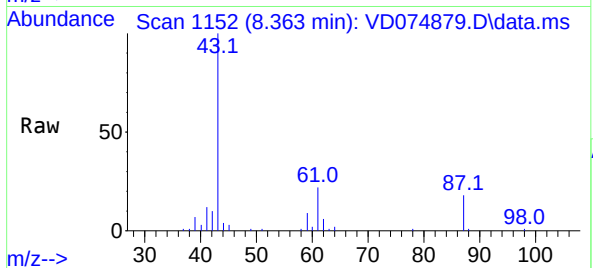
Tgt Ion: 62 Resp: 72056
Ion Ratio Lower Upper
62 100
98 11.8 0.0 24.2



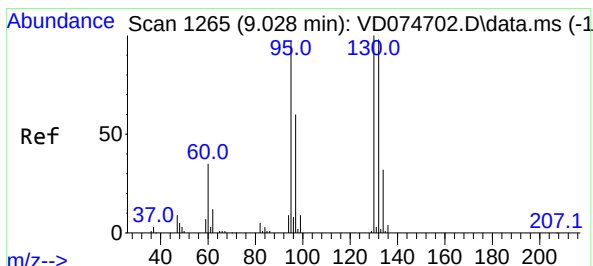
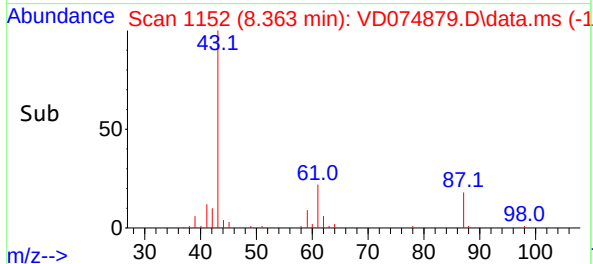
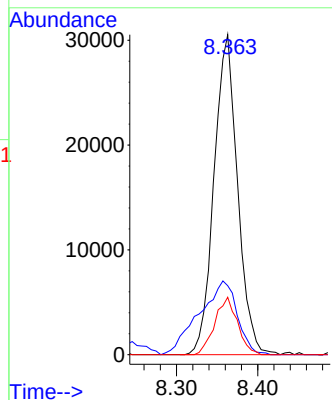


#43
Isopropyl Acetate
Concen: 54.539 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

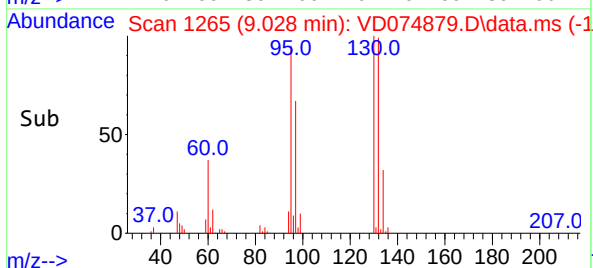
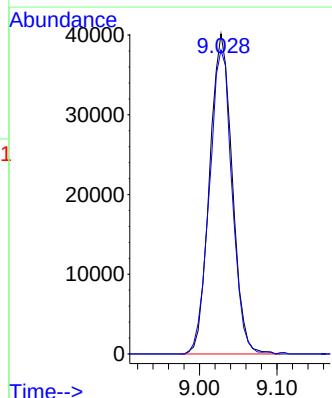
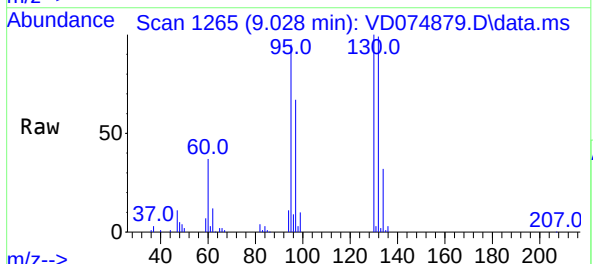


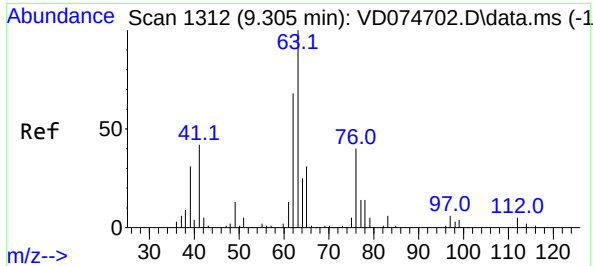
Tgt Ion: 43 Resp: 61485
Ion Ratio Lower Upper
43 100
61 37.2 30.9 46.3
87 17.4 14.3 21.5



#44
Trichloroethene
Concen: 53.155 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 130 Resp: 81298
Ion Ratio Lower Upper
130 100
95 94.9 0.0 185.4

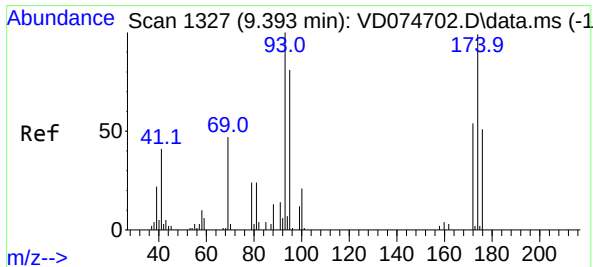
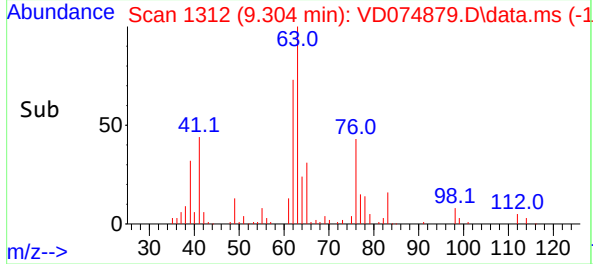
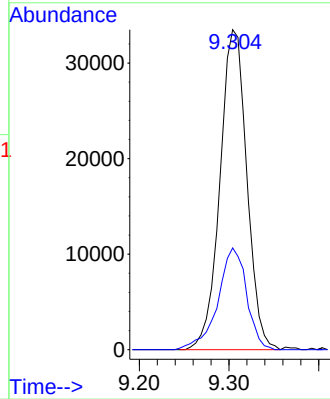
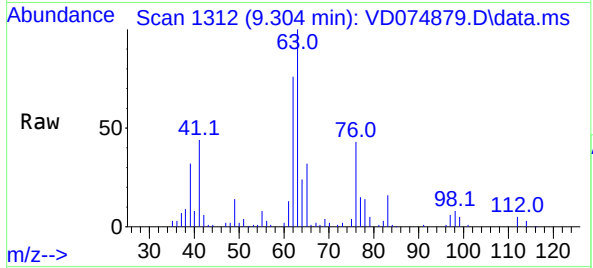




#45
1,2-Dichloropropane
Concen: 58.697 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

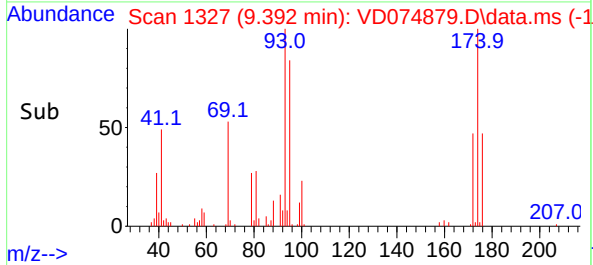
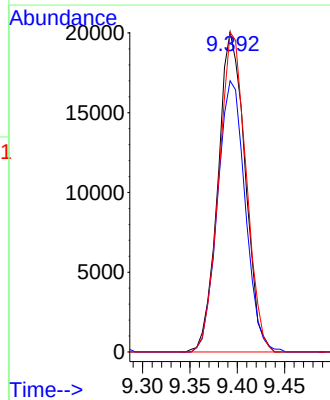
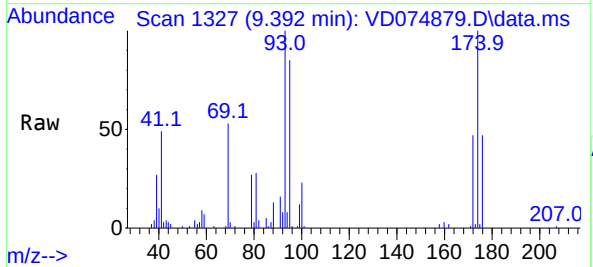
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

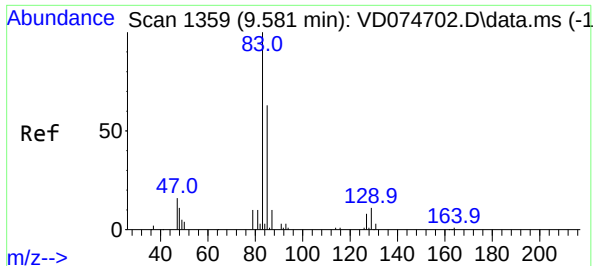
Tgt Ion: 63 Resp: 69690
Ion Ratio Lower Upper
63 100
65 31.8 23.1 34.7



#46
Dibromomethane
Concen: 58.025 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 93 Resp: 39923
Ion Ratio Lower Upper
93 100
95 86.6 68.2 102.2
174 100.0 87.4 131.0

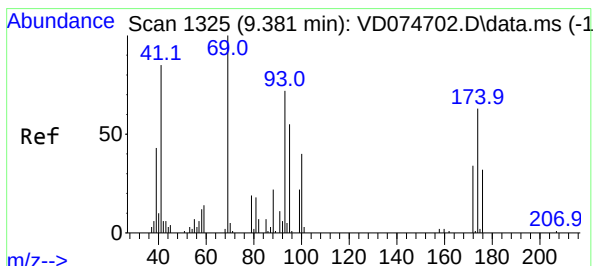
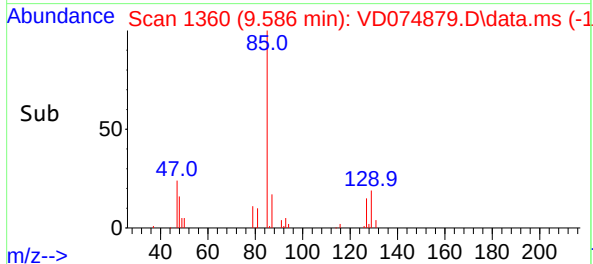
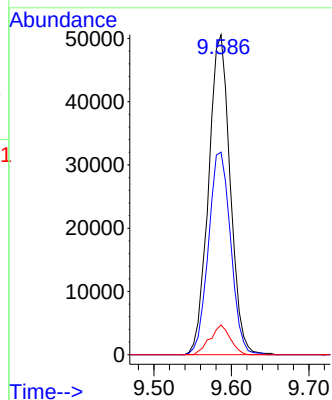
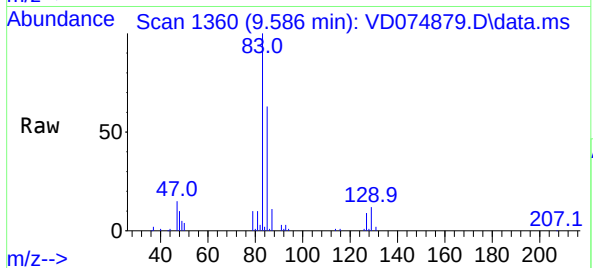




#47
Bromodichloromethane
Concen: 59.180 ug/l
RT: 9.586 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

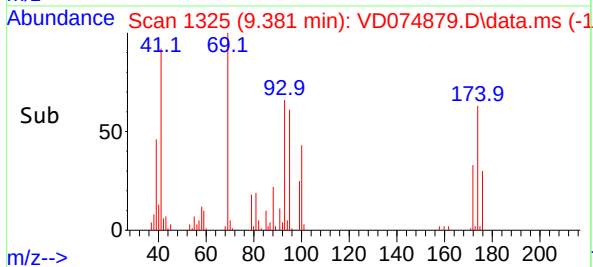
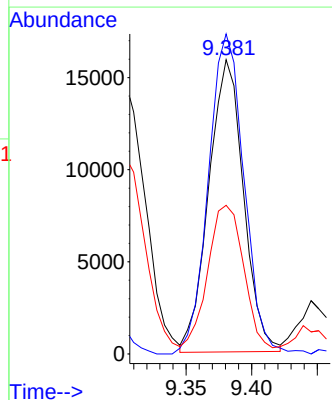
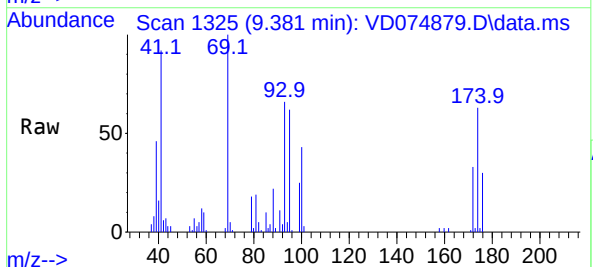
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

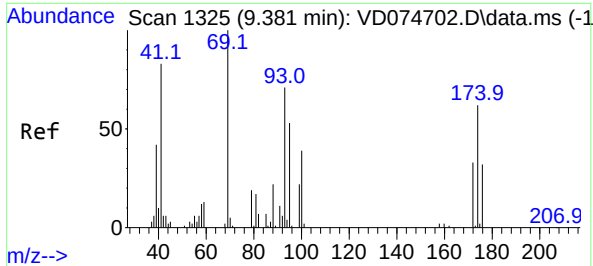
Tgt Ion:	83	Resp:	98030
Ion Ratio	Lower	Upper	
83	100		
85	63.3	48.8	73.2
127	9.3	6.7	10.1



#48
Methyl methacrylate
Concen: 58.317 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion:	41	Resp:	29297
Ion Ratio	Lower	Upper	
41	100		
69	111.9	93.0	139.4
39	50.2	44.6	66.8



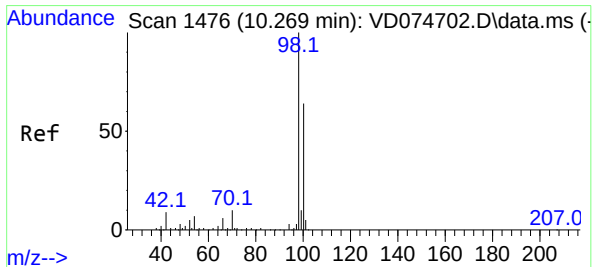
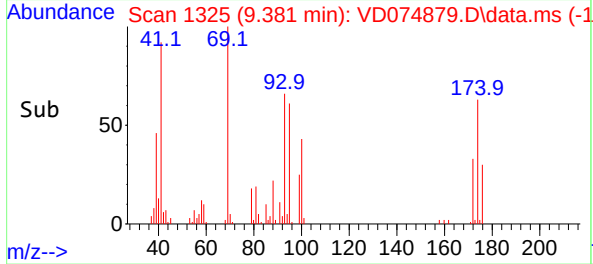
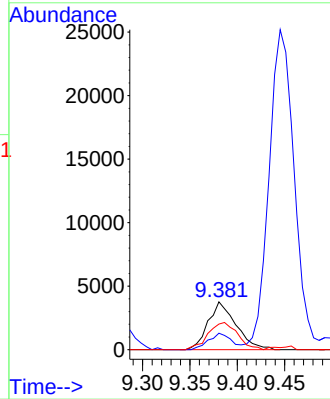
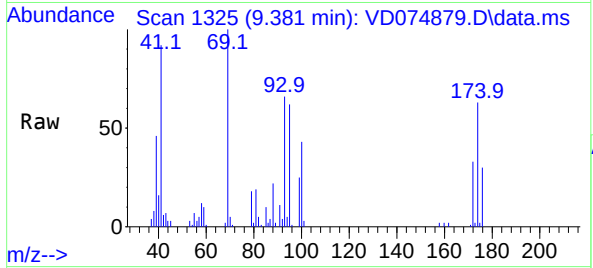


#49
1,4-Dioxane
Concen: 1110.013 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 7702

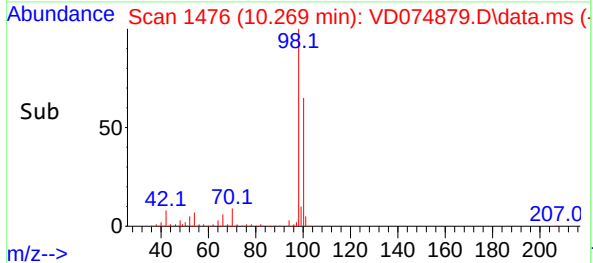
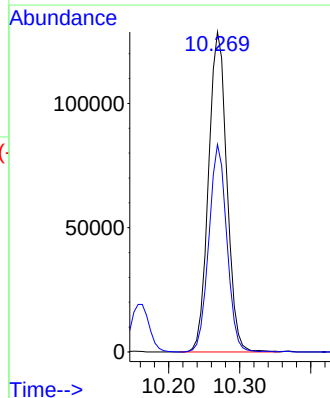
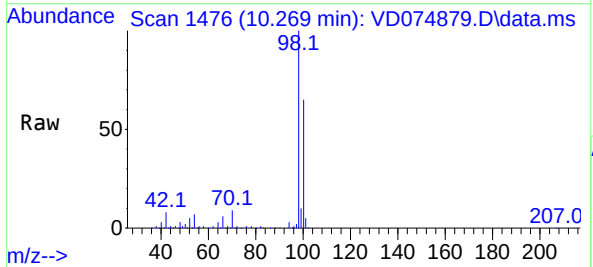
Ion	Ratio	Lower	Upper
88	100		
43	28.6	24.1	36.1
58	60.3	43.1	64.7

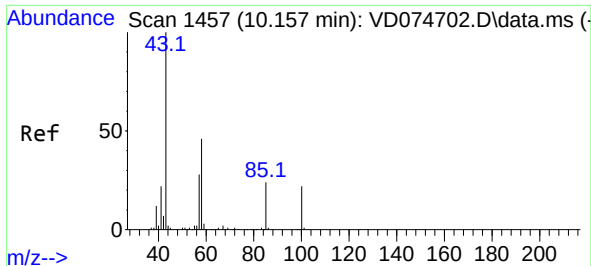


#50
Toluene-d8
Concen: 52.975 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 98 Resp: 231218

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.4	77.0

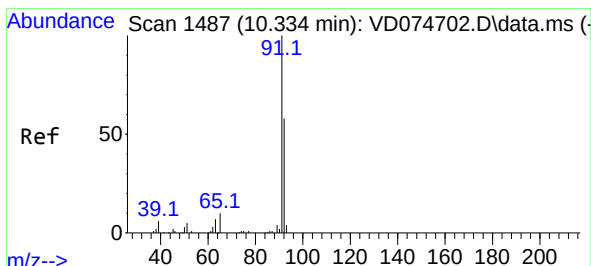
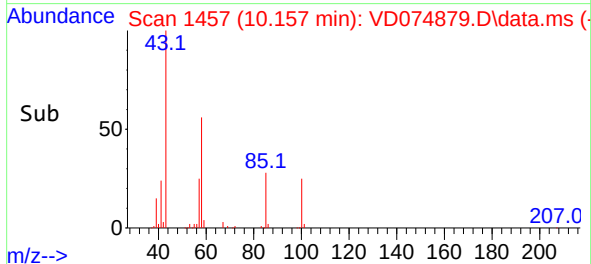
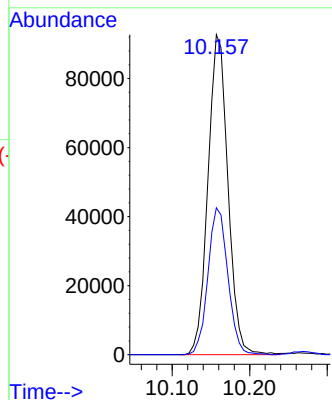
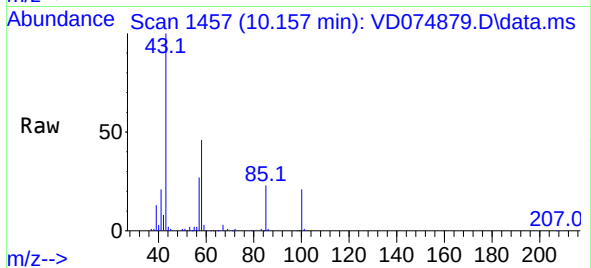




#51
4-Methyl-2-Pentanone
Concen: 303.752 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

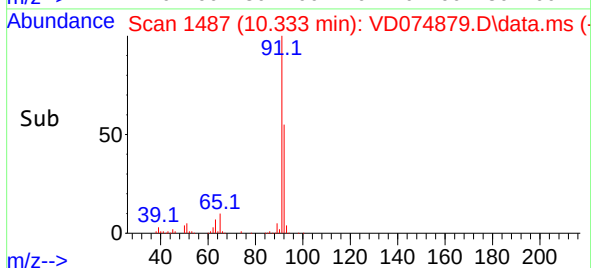
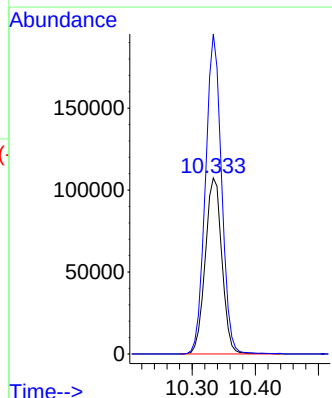
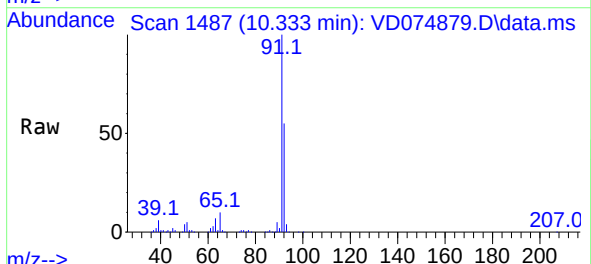
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

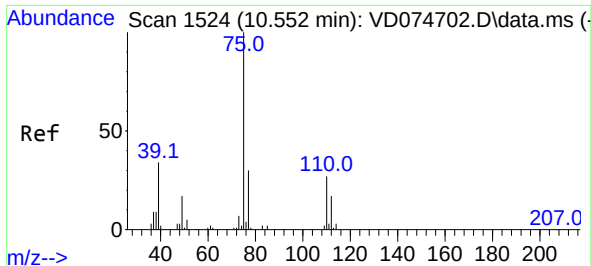
Tgt Ion: 43 Resp: 166060
Ion Ratio Lower Upper
43 100
58 45.8 37.8 56.6



#52
Toluene
Concen: 59.638 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 92 Resp: 196020
Ion Ratio Lower Upper
92 100
91 176.0 139.0 208.4

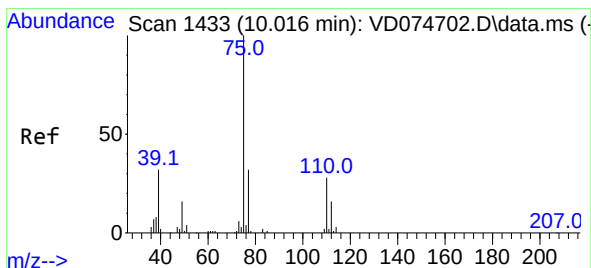
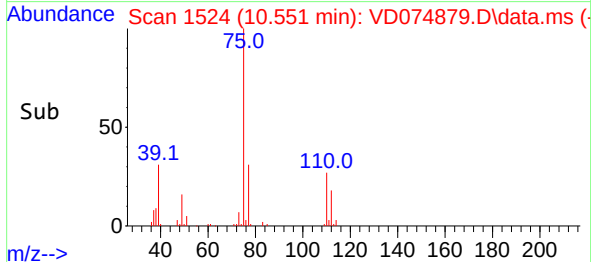
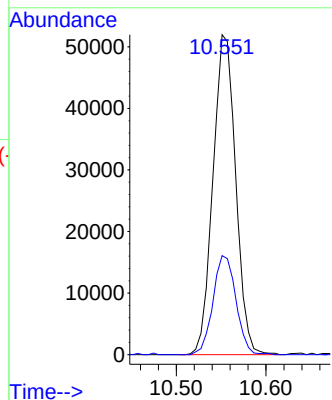
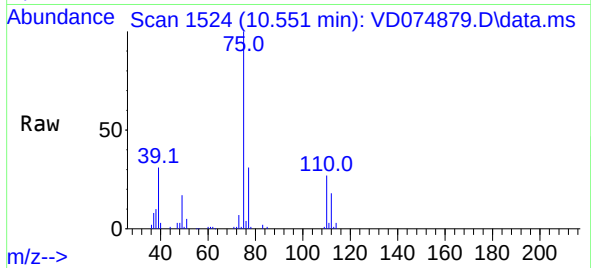




#53
 t-1,3-Dichloropropene
 Concen: 62.414 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074879.D
 Acq: 10 Nov 2022 20:29

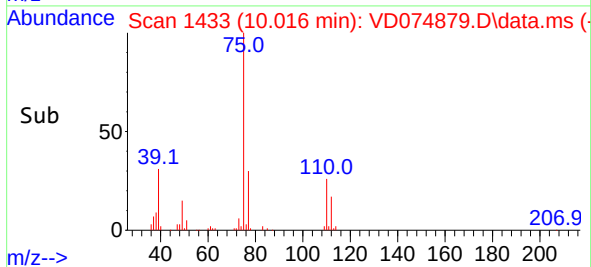
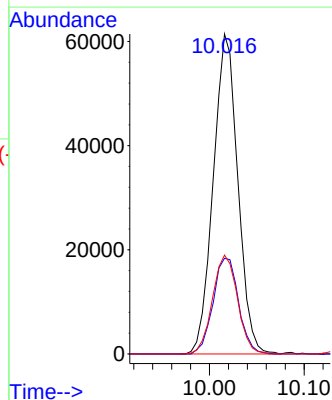
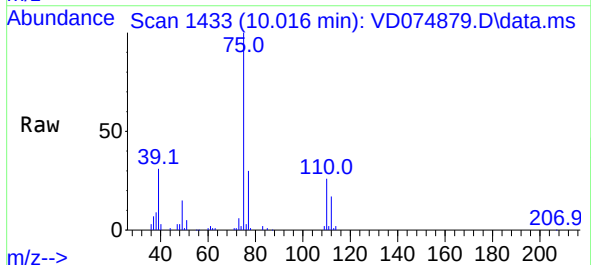
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

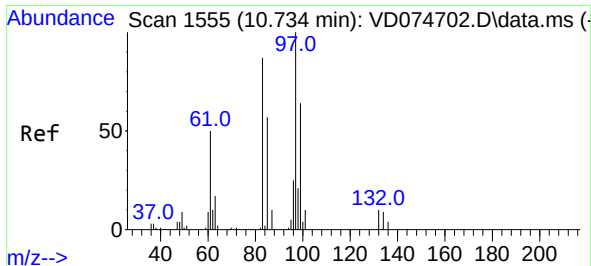
Tgt Ion: 75 Resp: 91439
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 60.180 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074879.D
 Acq: 10 Nov 2022 20:29

Tgt Ion: 75 Resp: 110633
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.7 37.1
 39 30.9 25.4 38.2



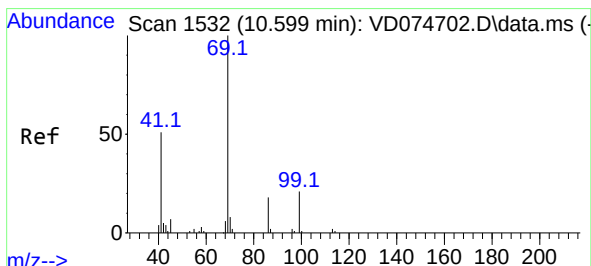
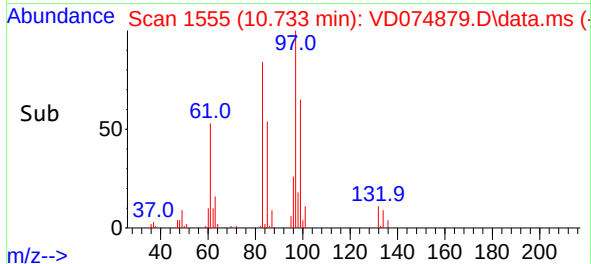
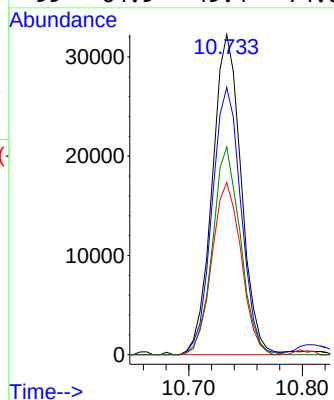
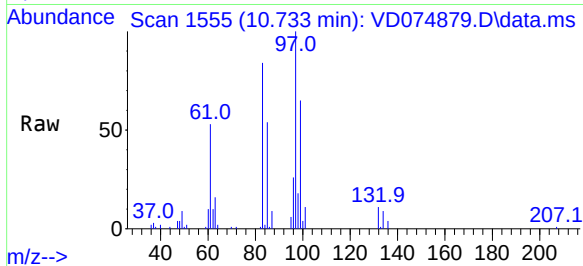


#55
1,1,2-Trichloroethane
Concen: 60.829 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 56858

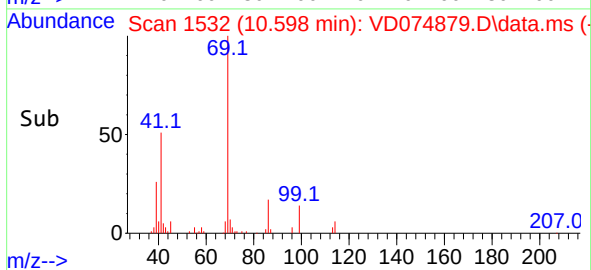
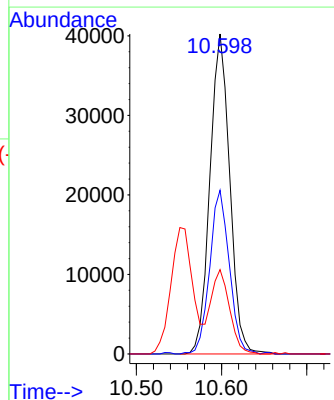
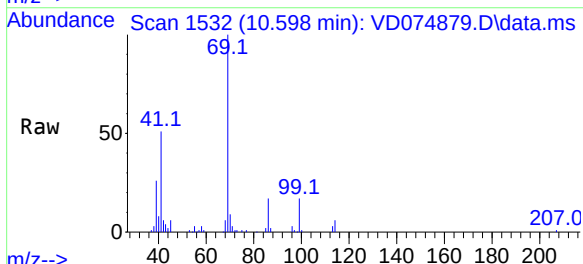
Ion	Ratio	Lower	Upper
97	100		
83	83.5	64.8	97.2
85	53.8	44.8	67.2
99	64.9	49.4	74.0

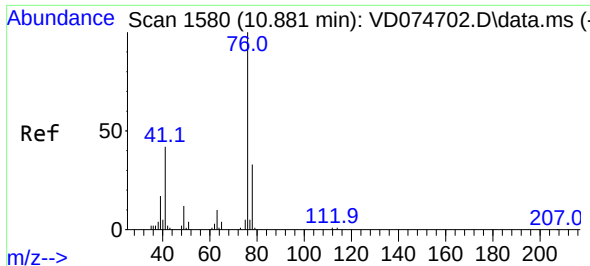


#56
Ethyl methacrylate
Concen: 62.204 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 69 Resp: 65007

Ion	Ratio	Lower	Upper
69	100		
41	50.7	38.6	58.0
39	24.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 60.825 ug/l

RT: 10.880 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

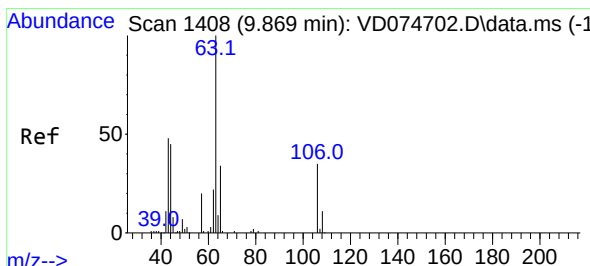
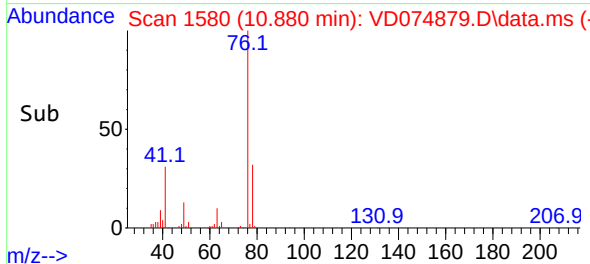
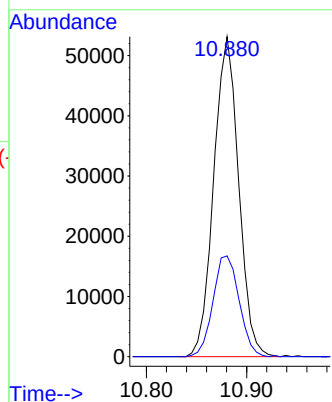
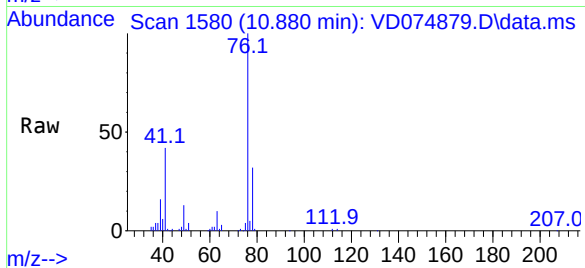
VSTDC050EC

Tgt Ion: 76 Resp: 91593

Ion Ratio Lower Upper

76 100

78 33.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 393.226 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074879.D

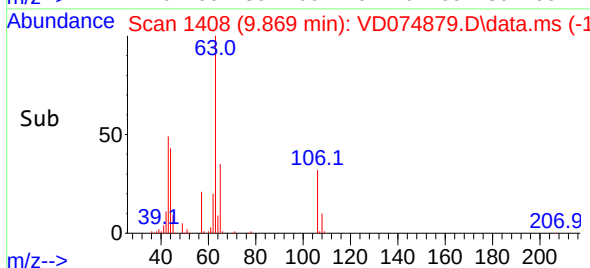
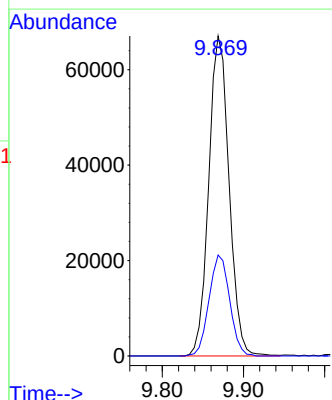
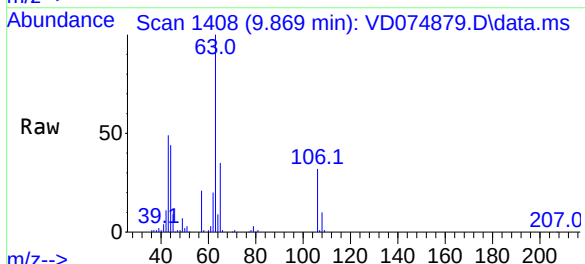
Acq: 10 Nov 2022 20:29

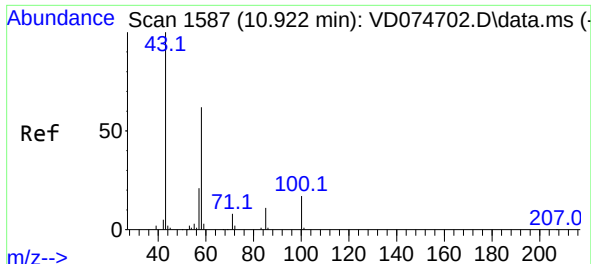
Tgt Ion: 63 Resp: 116688

Ion Ratio Lower Upper

63 100

106 32.0 26.5 39.7

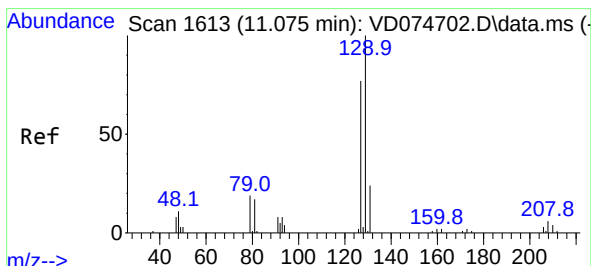
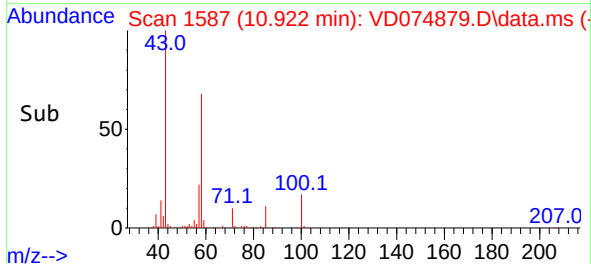
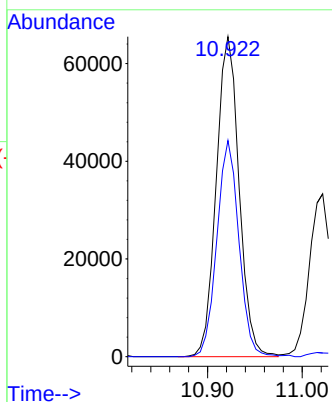
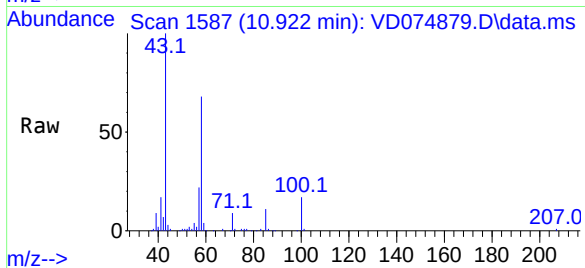




#59
2-Hexanone
Concen: 292.147 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

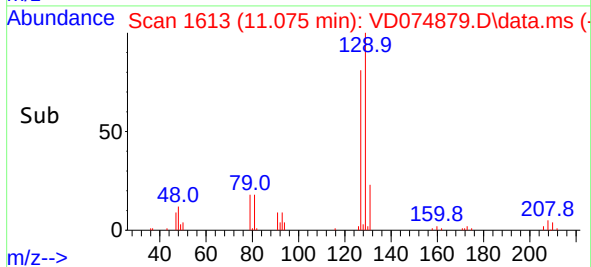
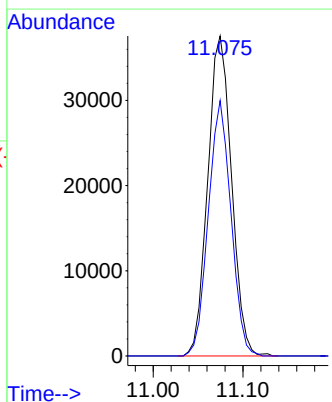
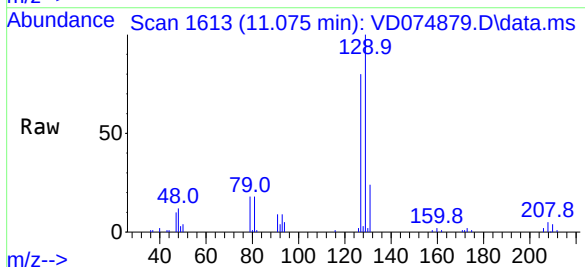
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

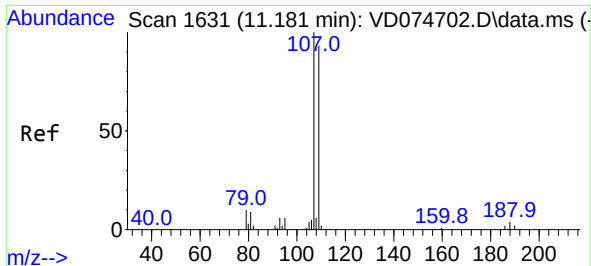
Tgt Ion: 43 Resp: 109867
Ion Ratio Lower Upper
43 100
58 65.3 32.0 96.2



#60
Dibromochloromethane
Concen: 62.024 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 129 Resp: 69211
Ion Ratio Lower Upper
129 100
127 75.9 39.1 117.2

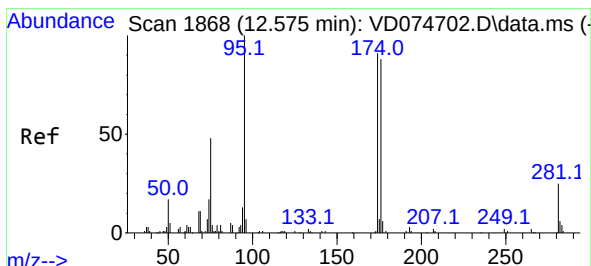
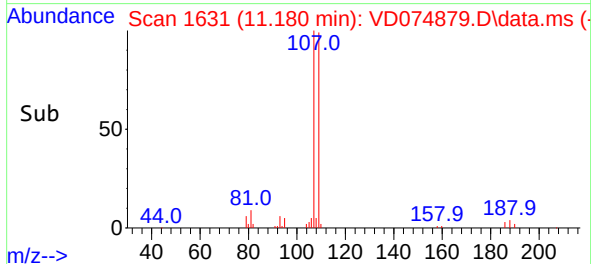
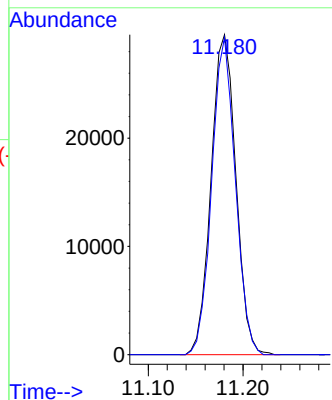
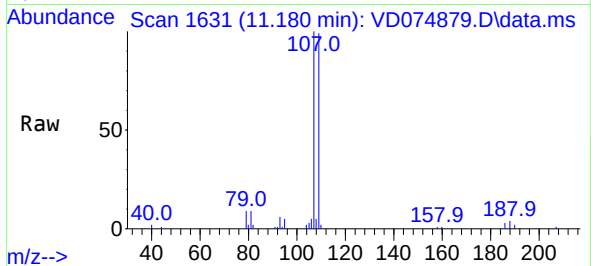




#61
1,2-Dibromoethane
Concen: 60.924 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

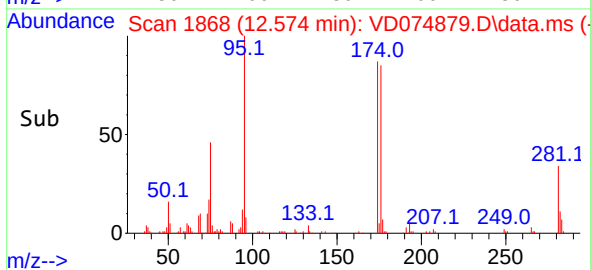
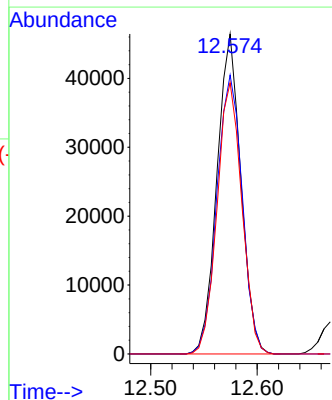
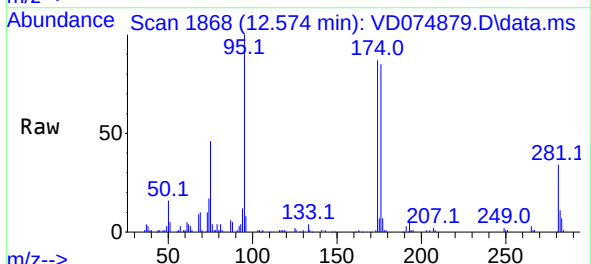
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

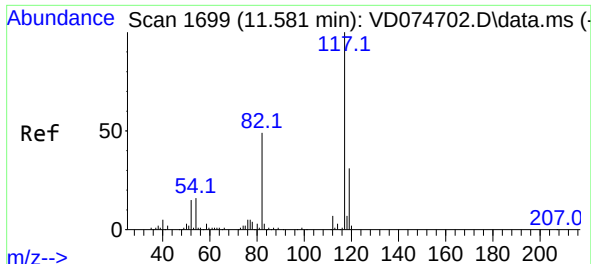
Tgt Ion:107 Resp: 53665
Ion Ratio Lower Upper
107 100
109 94.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 57.395 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 95 Resp: 72331
Ion Ratio Lower Upper
95 100
174 92.1 0.0 197.0
176 87.6 0.0 182.6



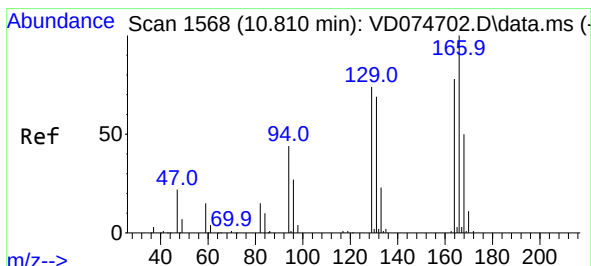
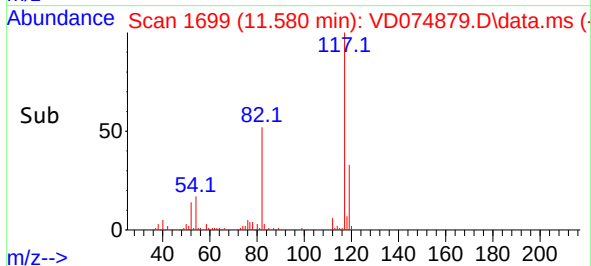
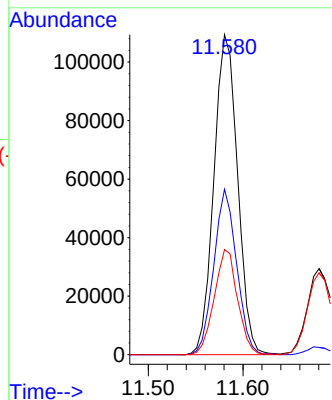
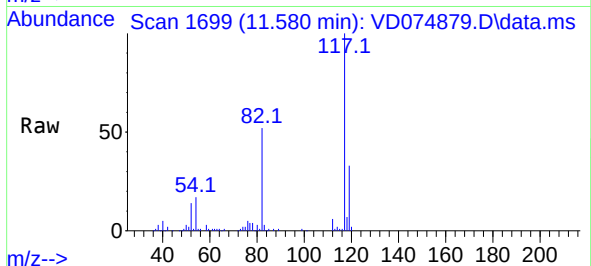


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 190326

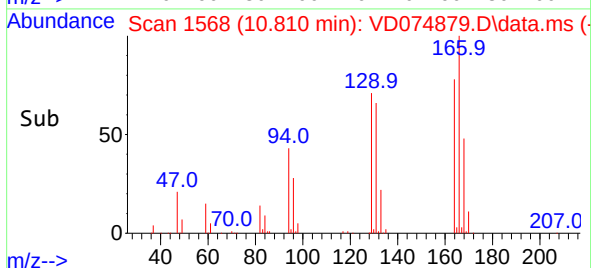
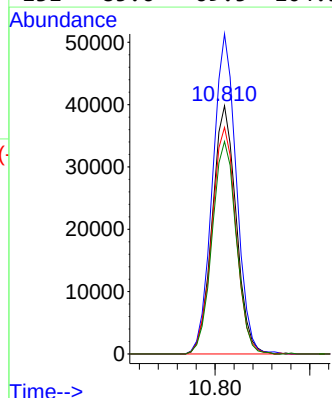
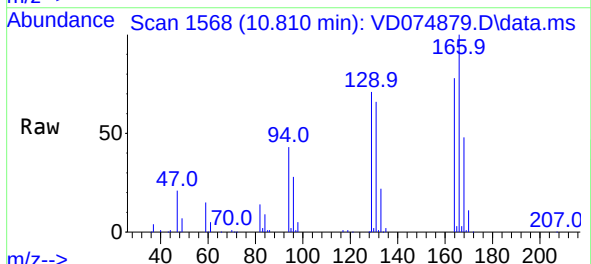
Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.6	62.4
119	32.9	25.2	37.8

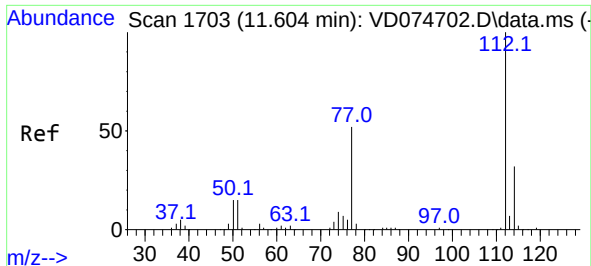


#64
Tetrachloroethene
Concen: 51.647 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion:164 Resp: 69440

Ion	Ratio	Lower	Upper
164	100		
166	128.9	107.8	161.8
129	91.3	77.4	116.2
131	85.6	69.5	104.3

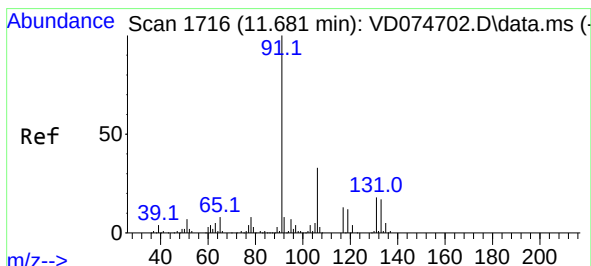
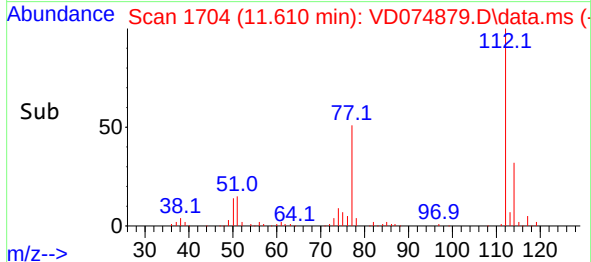
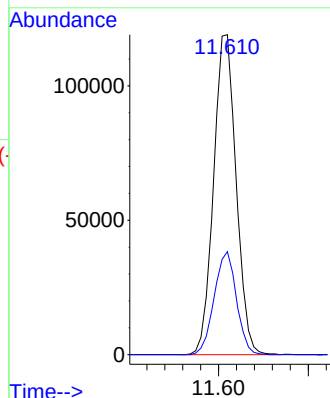
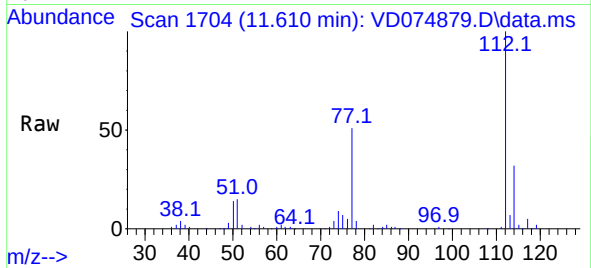




#65
Chlorobenzene
Concen: 55.093 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

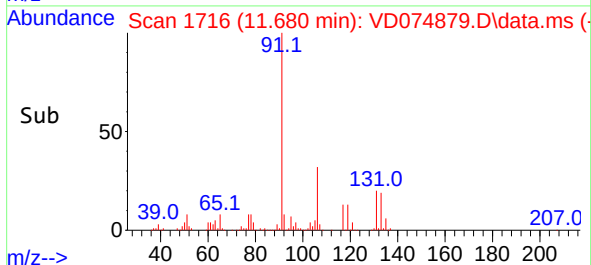
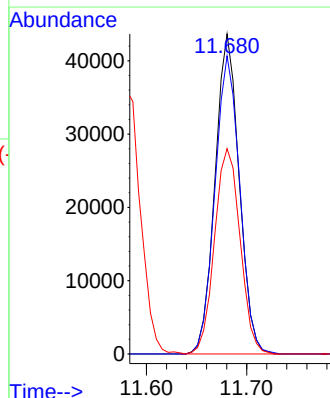
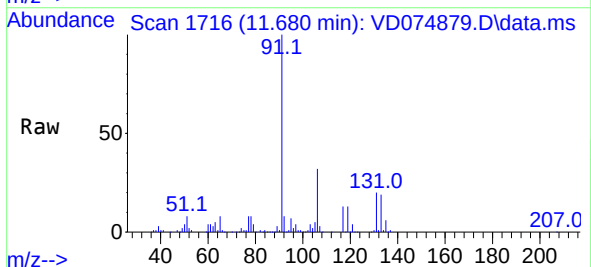
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

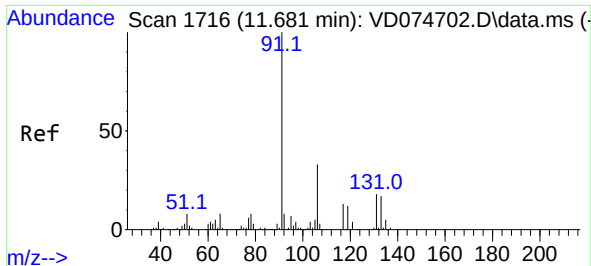
Tgt Ion:112 Resp: 207654
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 56.980 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion:131 Resp: 72866
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.8
119 68.0 32.5 97.4





#67

Ethyl Benzene

Concen: 55.198 ug/l

RT: 11.686 min Scan# 1716

Delta R.T. 0.005 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

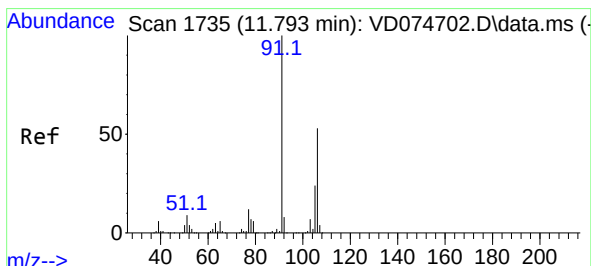
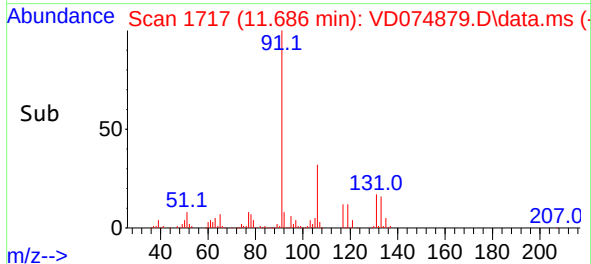
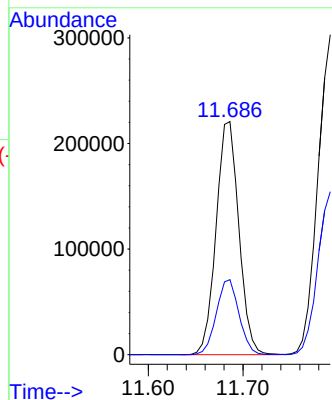
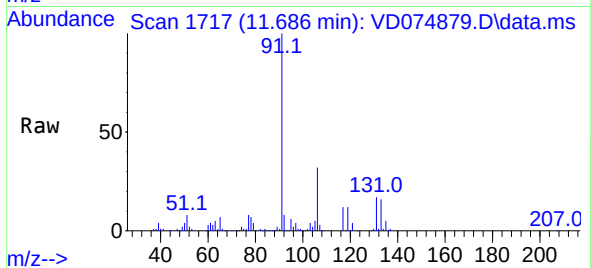
VSTDCCC050EC

Tgt Ion: 91 Resp: 368682

Ion Ratio Lower Upper

91 100

106 32.2 26.6 40.0



#68

m/p-Xylenes

Concen: 111.634 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074879.D

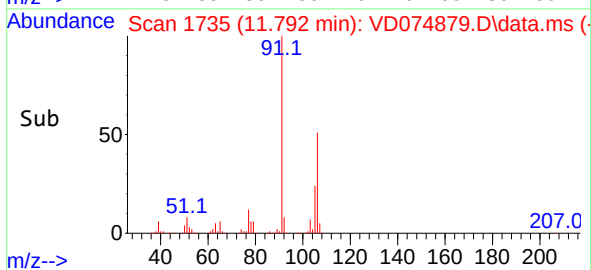
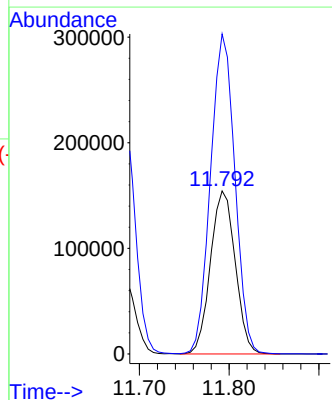
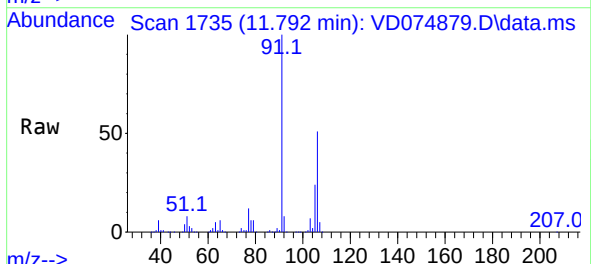
Acq: 10 Nov 2022 20:29

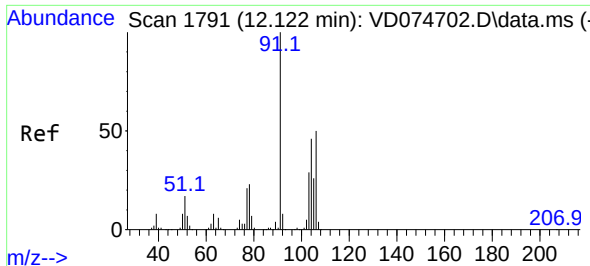
Tgt Ion:106 Resp: 296026

Ion Ratio Lower Upper

106 100

91 193.3 156.2 234.4

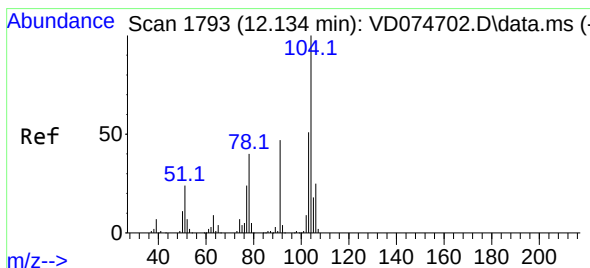
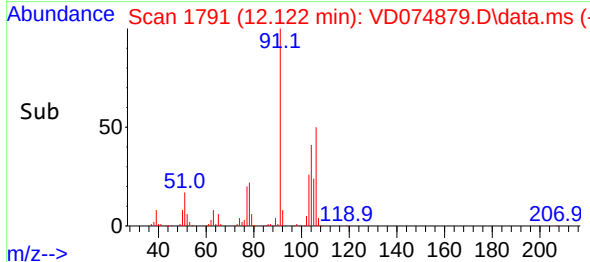
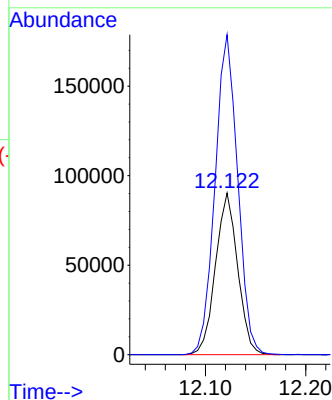
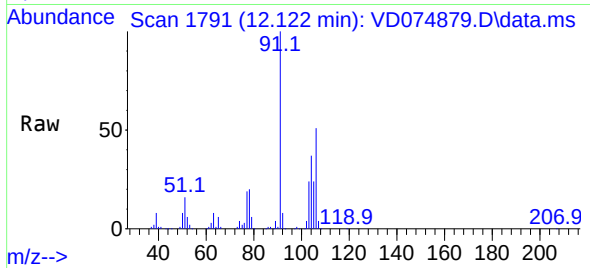




#69
o-Xylene
Concen: 56.879 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

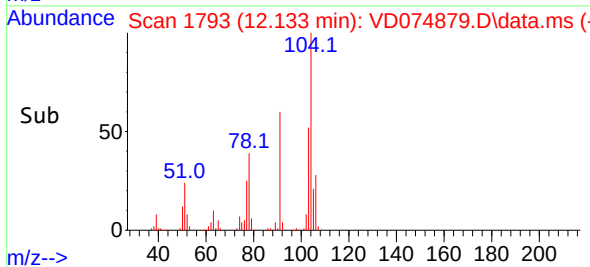
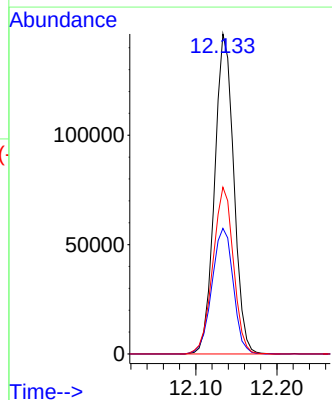
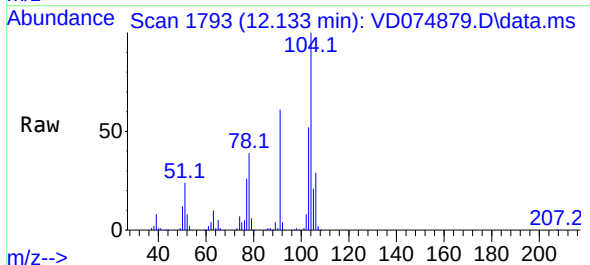
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

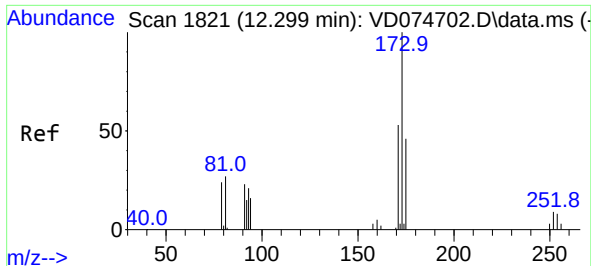
Tgt Ion:106 Resp: 138662
Ion Ratio Lower Upper
106 100
91 202.2 104.5 313.3



#70
Styrene
Concen: 58.246 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion:104 Resp: 240566
Ion Ratio Lower Upper
104 100
78 43.6 35.7 53.5
103 55.8 43.7 65.5

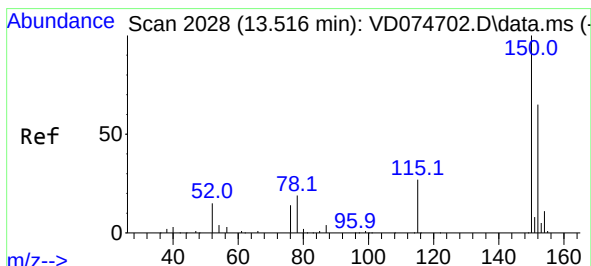
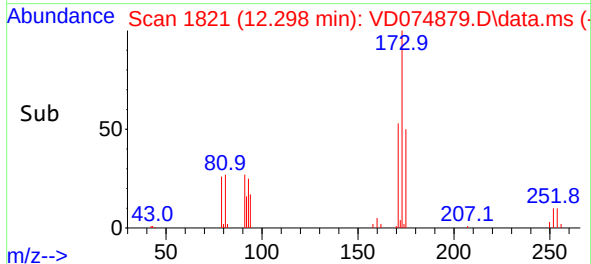
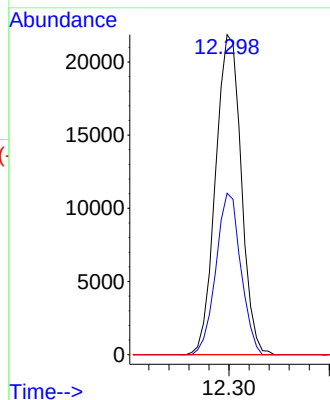
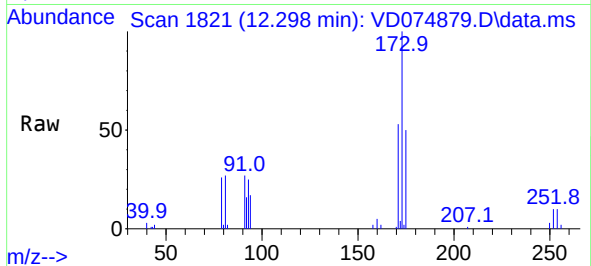




#71
Bromoform
Concen: 56.802 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

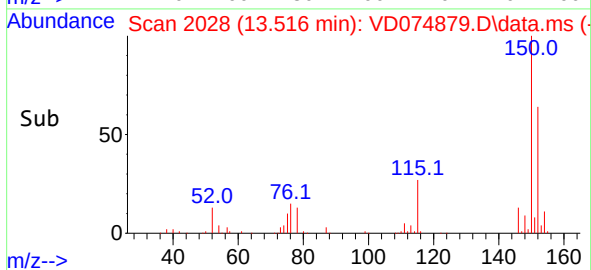
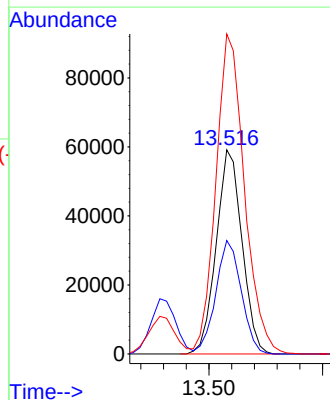
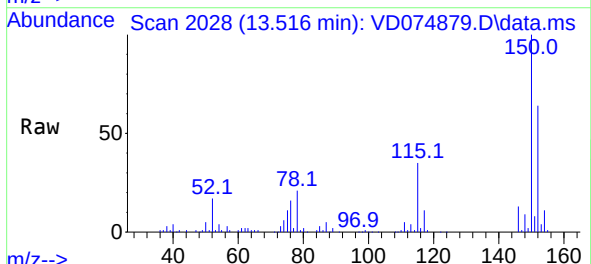
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

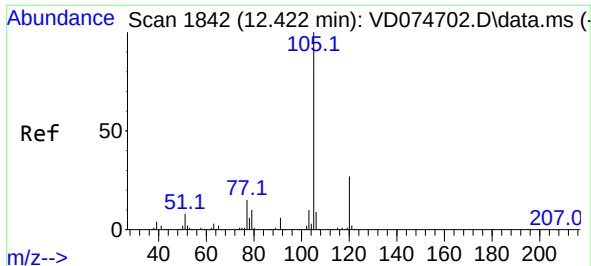
Tgt Ion:	173	Resp:	38900
Ion Ratio	Lower	Upper	
173	100		
175	48.9	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion:	152	Resp:	93270
Ion Ratio	Lower	Upper	
152	100		
115	54.9	26.8	80.4
150	173.4	0.0	348.2

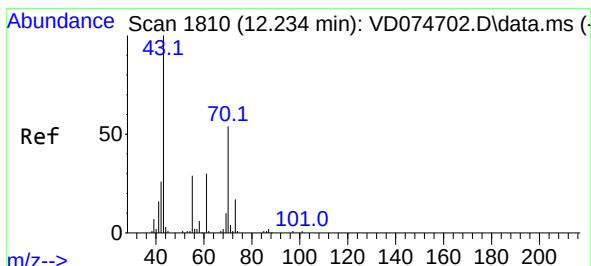
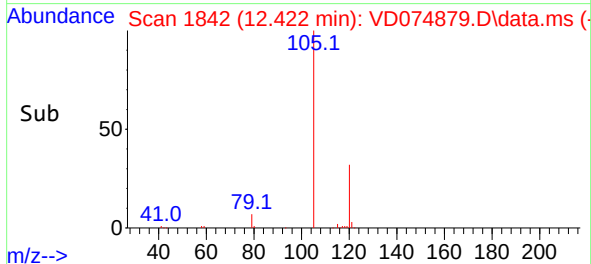
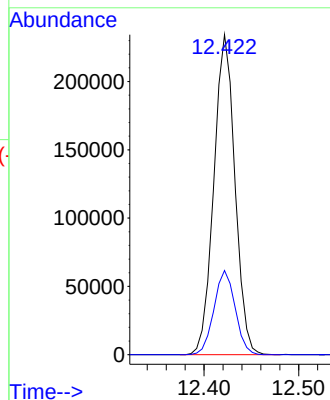
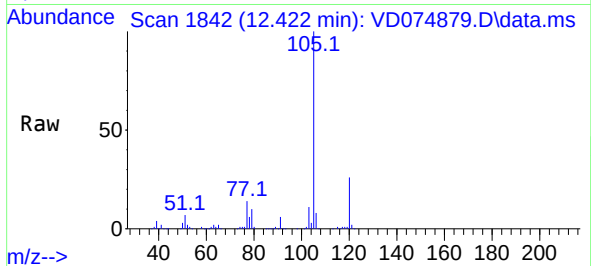




#73
Isopropylbenzene
Concen: 53.154 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

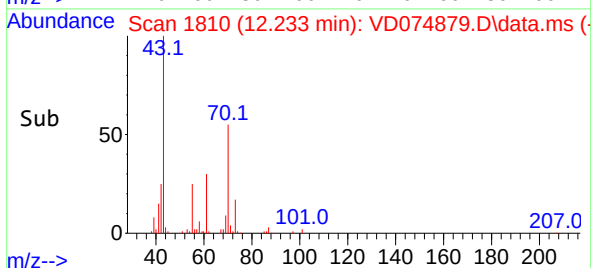
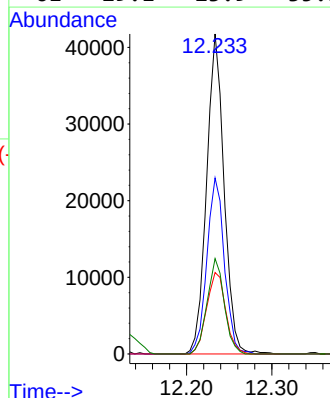
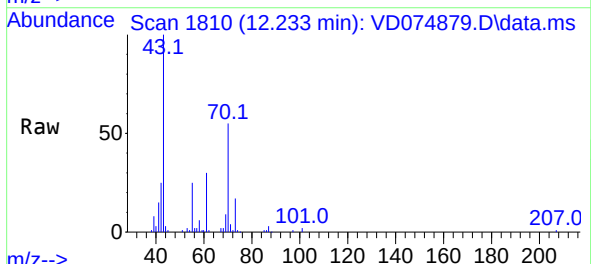
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

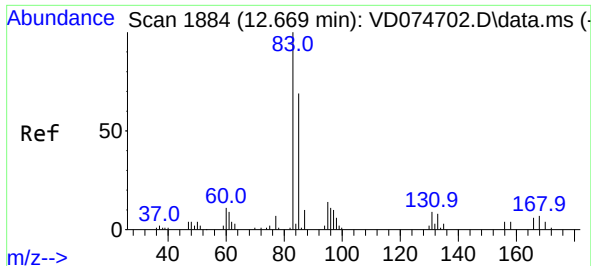
Tgt Ion:105 Resp: 362208
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 53.817 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 43 Resp: 59566
Ion Ratio Lower Upper
43 100
70 55.2 43.8 65.6
55 27.7 22.0 33.0
61 29.1 23.9 35.9

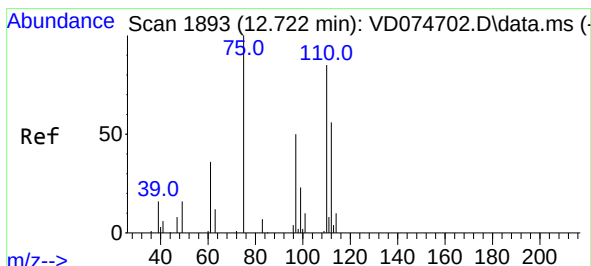
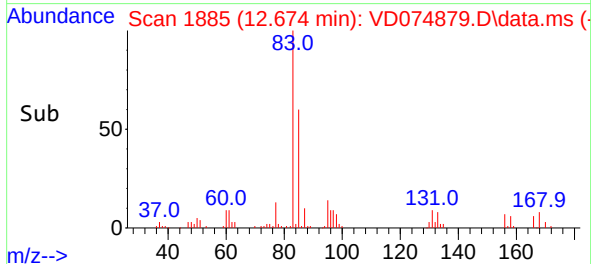
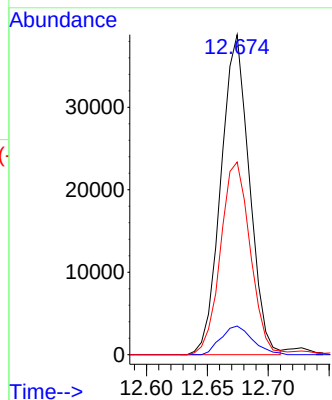
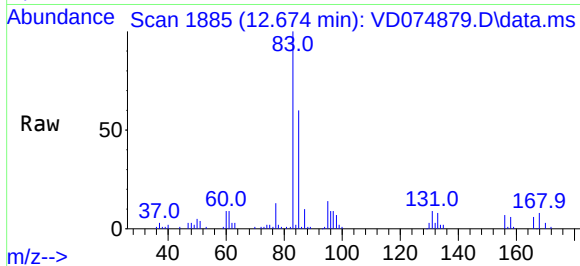




#75
1,1,2,2-Tetrachloroethane
Concen: 55.008 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. 0.005 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

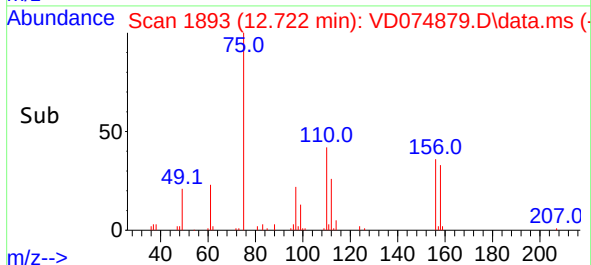
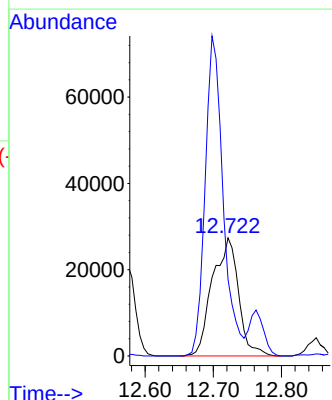
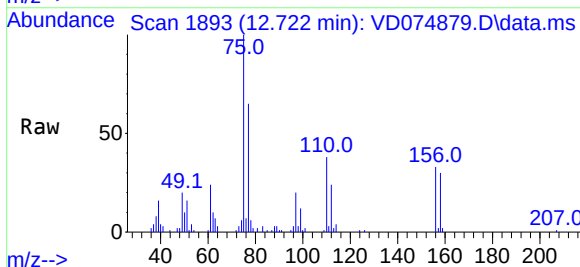
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

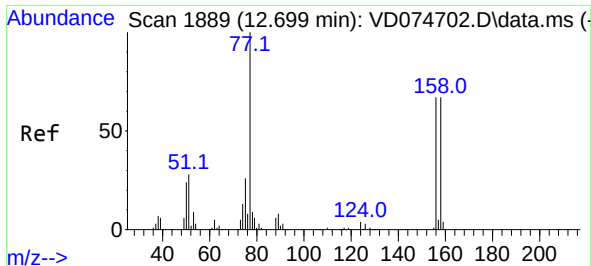
Tgt Ion: 83 Resp: 62986
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 63.0 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 100.964 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 75 Resp: 73000
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

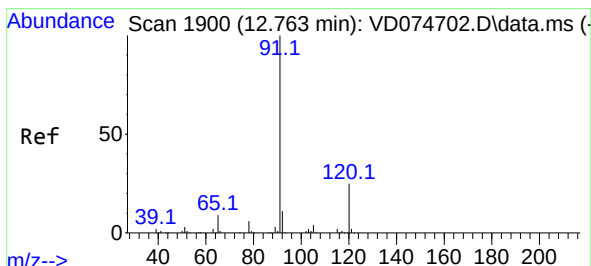
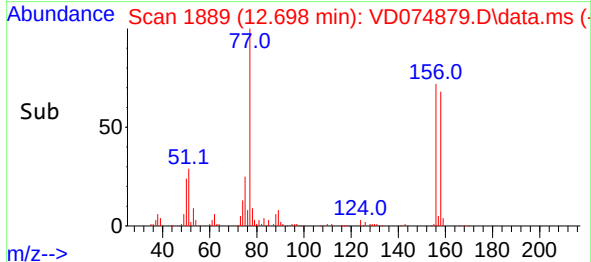
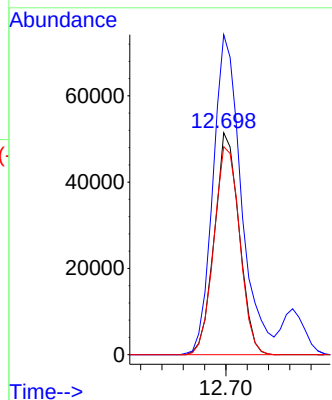
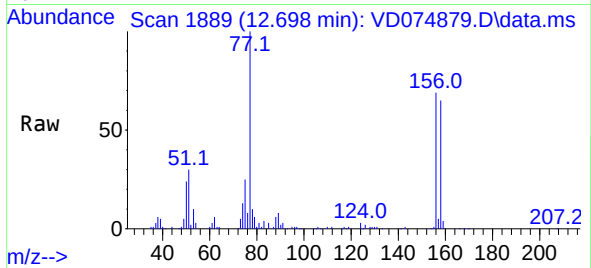




#77
Bromobenzene
Concen: 52.969 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

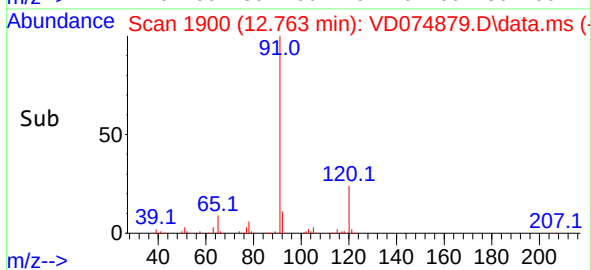
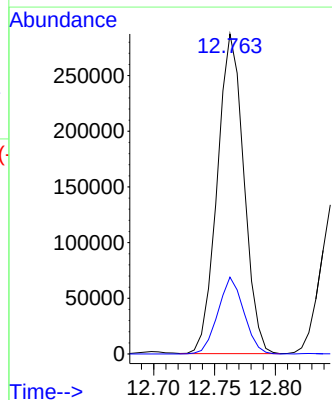
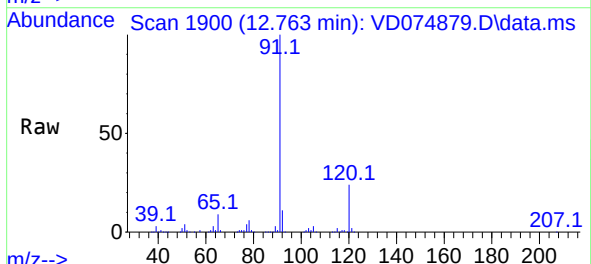
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

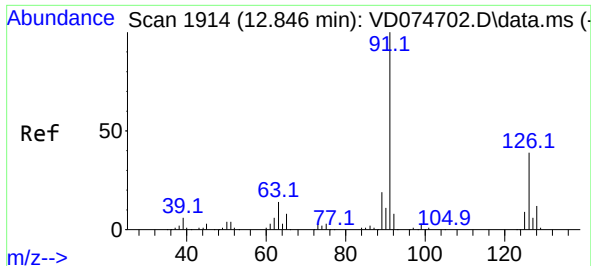
Tgt Ion:156 Resp: 83111
Ion Ratio Lower Upper
156 100
77 164.2 77.7 233.1
158 97.4 49.4 148.2



#78
n-propylbenzene
Concen: 53.512 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 91 Resp: 436833
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7

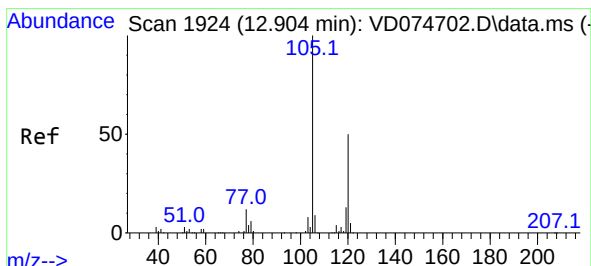
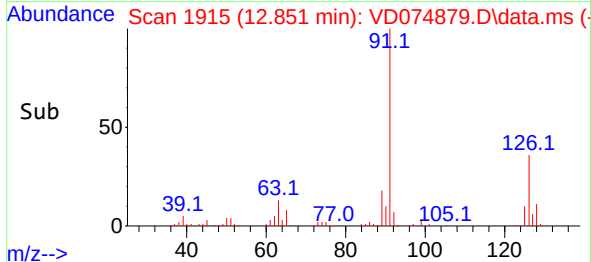
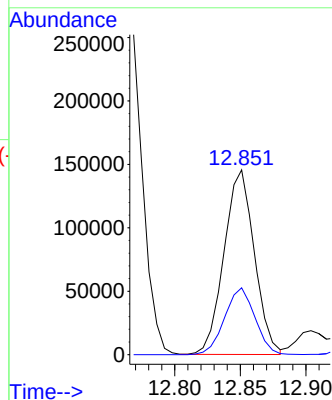
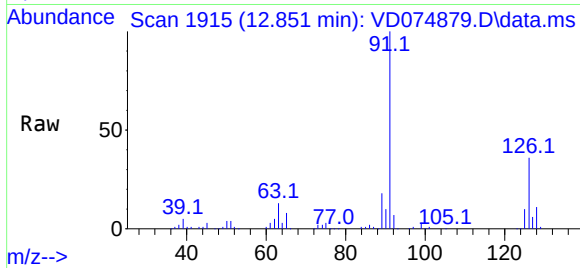




#79
2-Chlorotoluene
Concen: 53.313 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.005 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

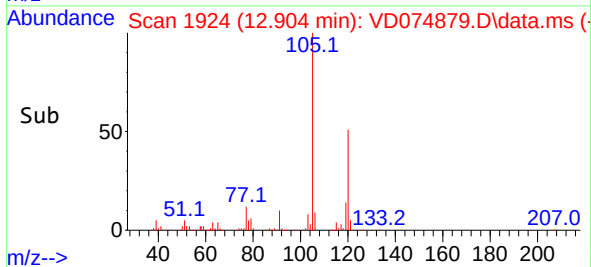
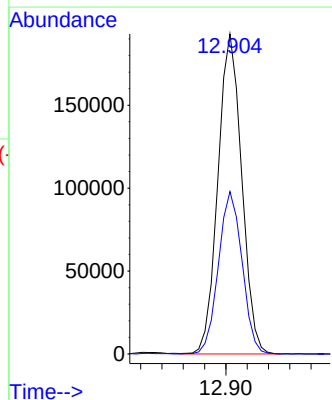
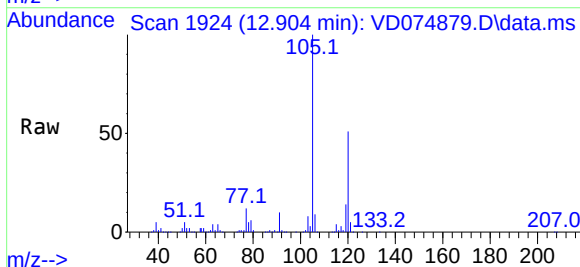
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

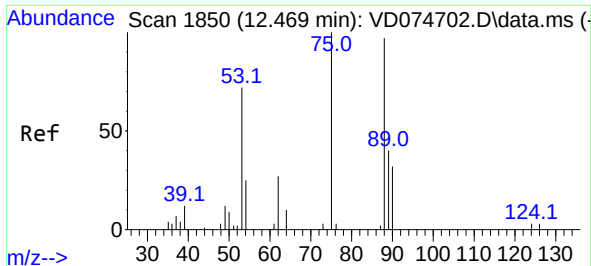
Tgt Ion: 91 Resp: 234344
Ion Ratio Lower Upper
91 100
126 36.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 53.738 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 105 Resp: 298761
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0

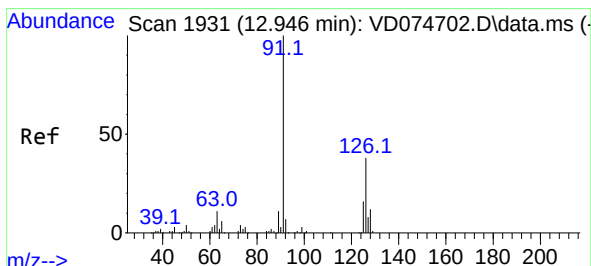
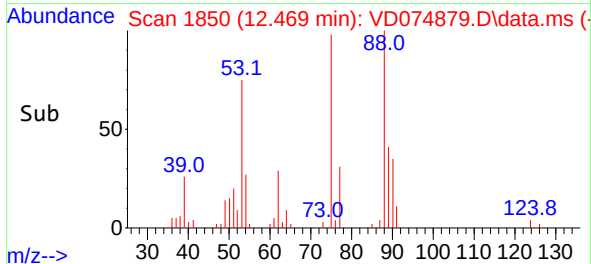
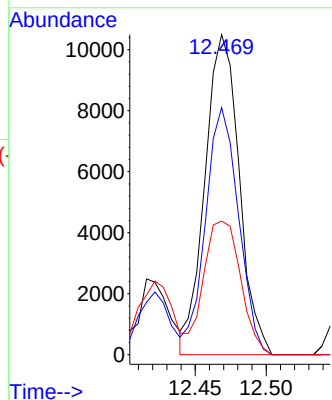
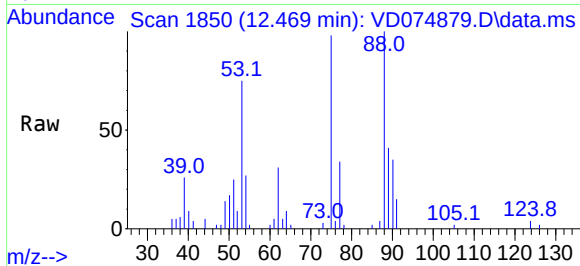




#81
trans-1,4-Dichloro-2-butene
Concen: 57.772 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

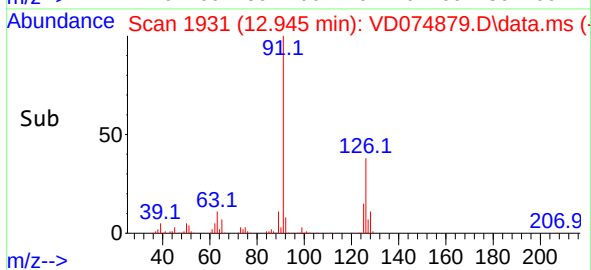
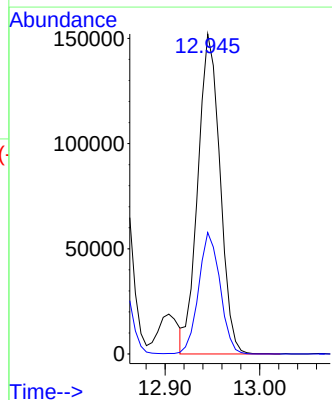
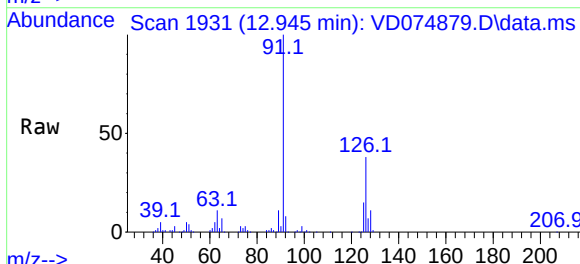
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

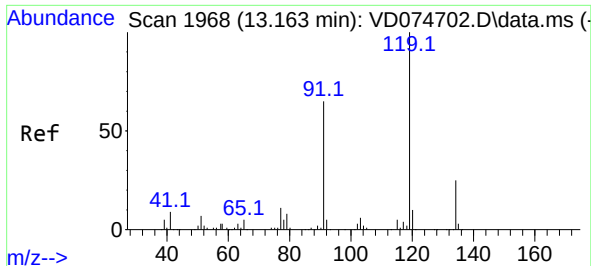
Tgt Ion:	75	Resp:	17597
Ion	Ratio	Lower	Upper
75	100		
53	74.6	63.8	95.6
89	44.4	38.2	57.4



#82
4-Chlorotoluene
Concen: 53.898 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion:	91	Resp:	246418
Ion	Ratio	Lower	Upper
91	100		
126	36.9	18.8	56.4

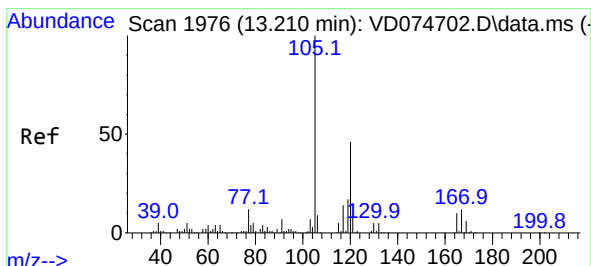
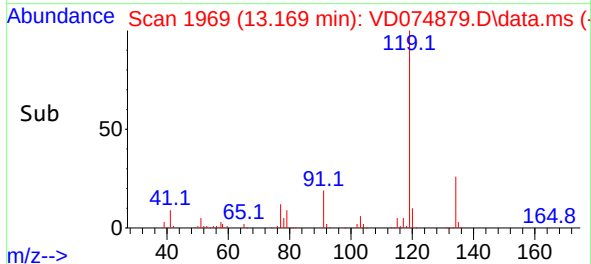
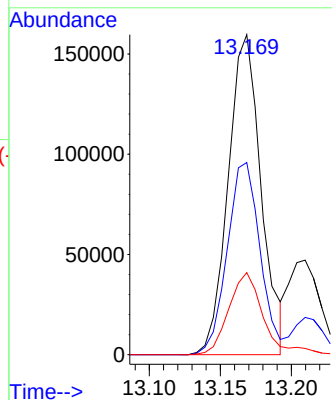
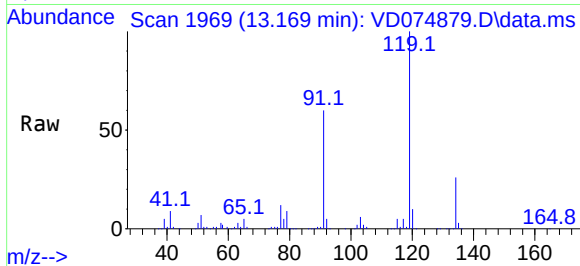




#83
tert-Butylbenzene
Concen: 52.732 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

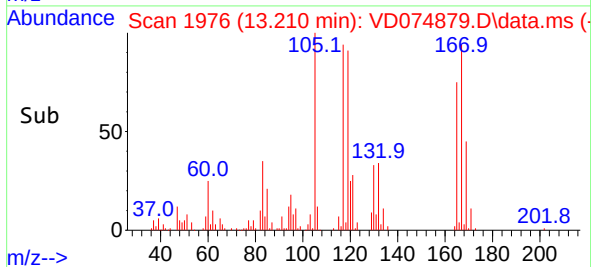
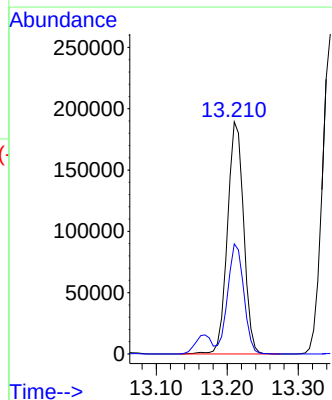
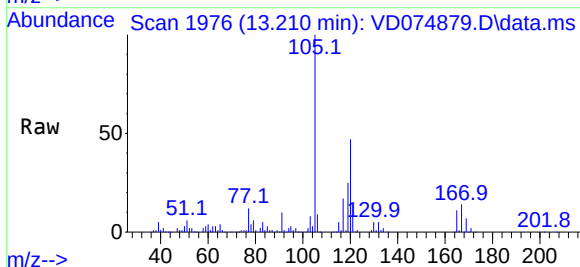
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

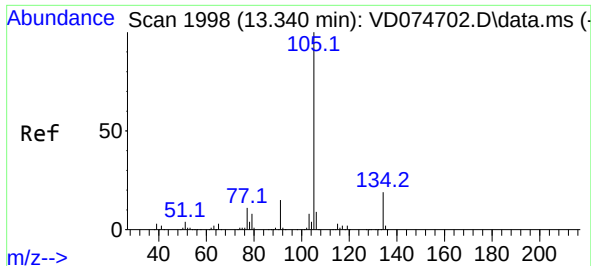
Tgt Ion:119 Resp: 258354
Ion Ratio Lower Upper
119 100
91 59.7 30.0 90.0
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.513 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion:105 Resp: 299041
Ion Ratio Lower Upper
105 100
120 47.6 22.9 68.7

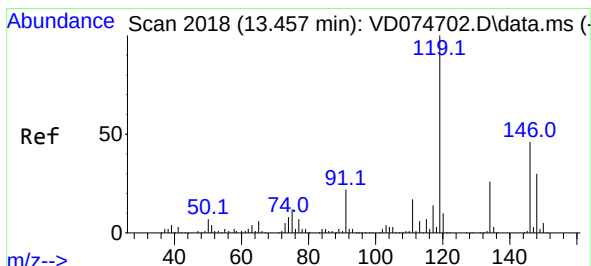
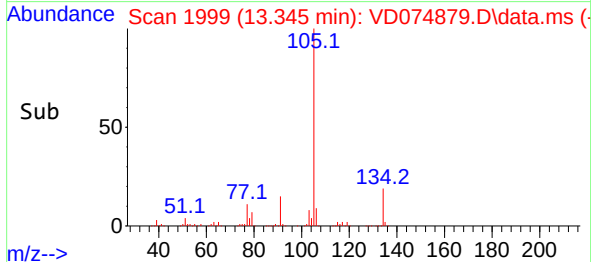
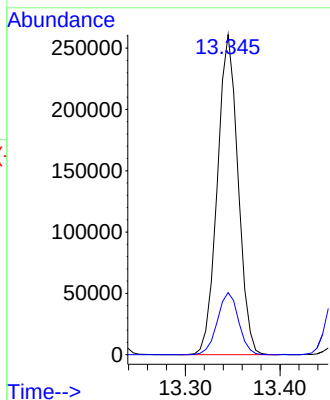
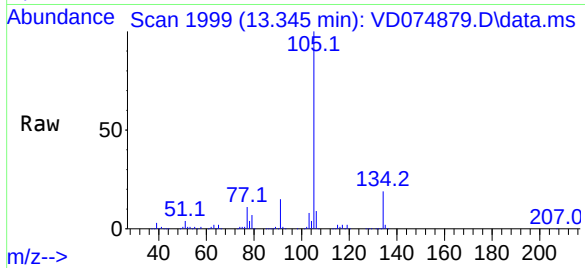




#85
 sec-Butylbenzene
 Concen: 53.640 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074879.D
 Acq: 10 Nov 2022 20:29

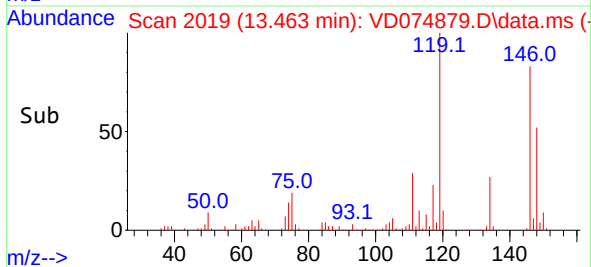
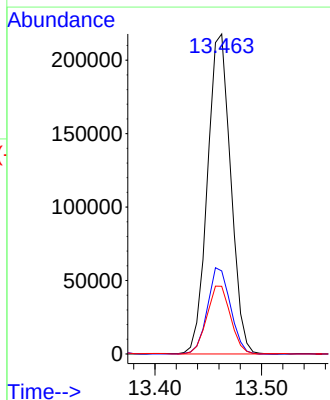
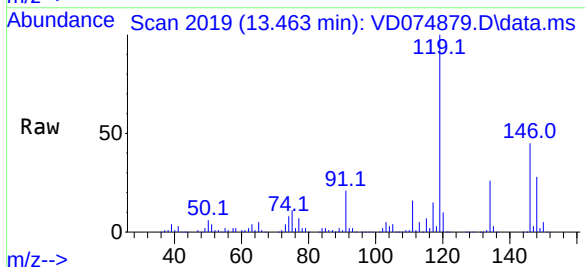
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

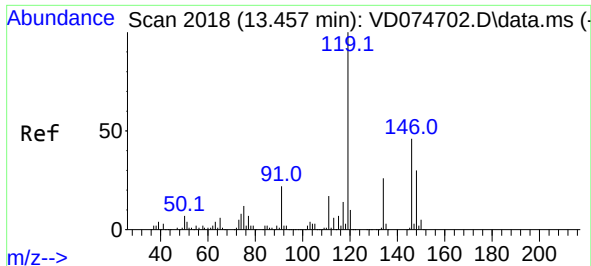
Tgt Ion:105 Resp: 396491
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.985 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD074879.D
 Acq: 10 Nov 2022 20:29

Tgt Ion:119 Resp: 329842
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 21.7 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 52.646 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

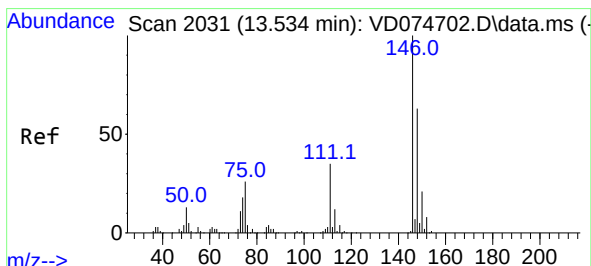
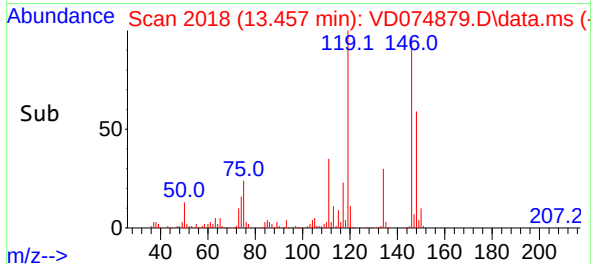
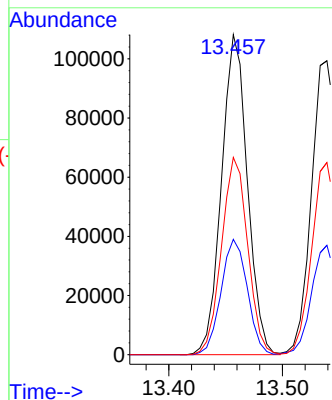
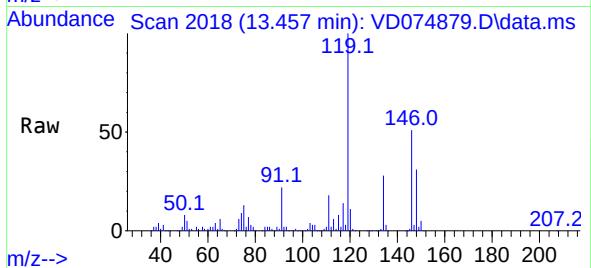
Tgt Ion:146 Resp: 171277

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 62.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 51.959 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.005 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

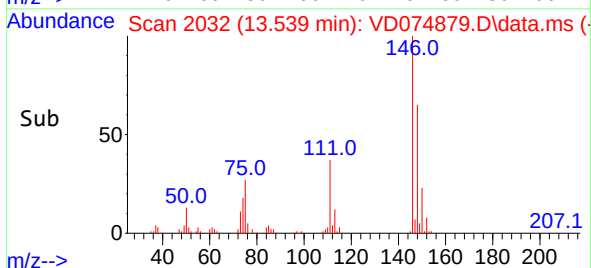
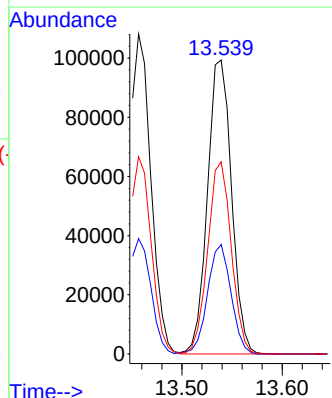
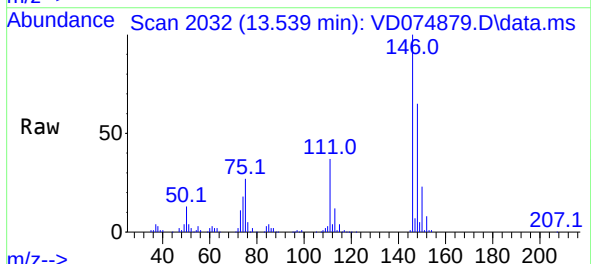
Tgt Ion:146 Resp: 166180

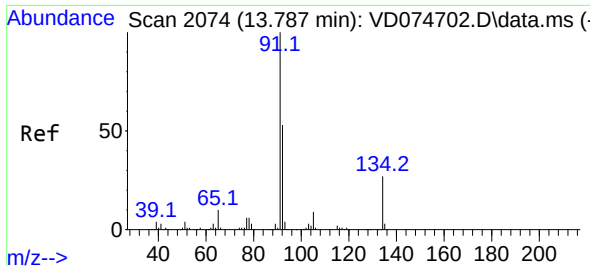
Ion Ratio Lower Upper

146 100

111 36.3 17.7 53.1

148 63.9 32.3 96.9

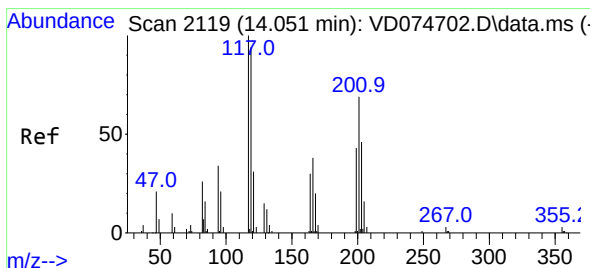
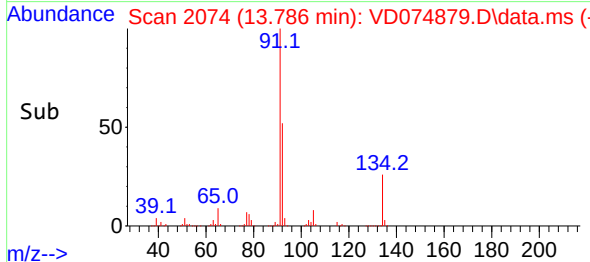
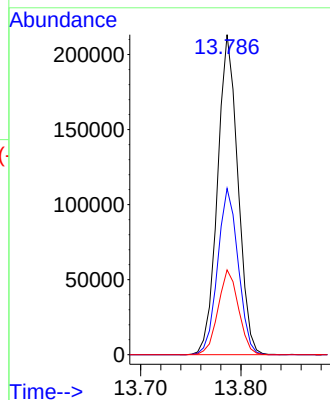
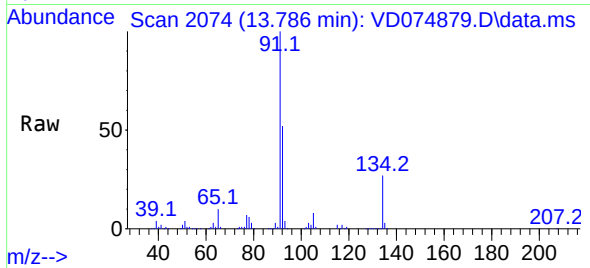




#89
n-Butylbenzene
Concen: 52.873 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

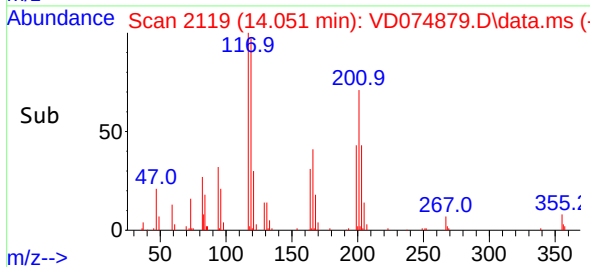
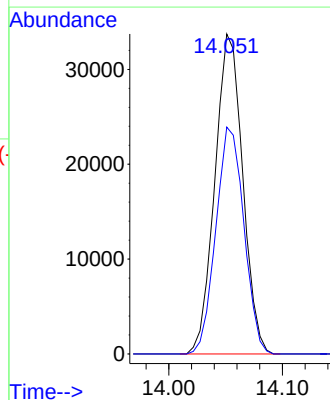
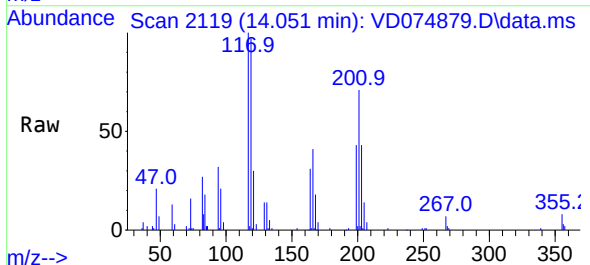
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

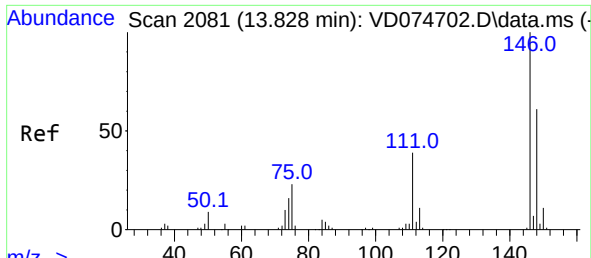
Tgt Ion: 91 Resp: 301029
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 26.6 13.4 40.2



#90
Hexachloroethane
Concen: 53.822 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion: 117 Resp: 57444
Ion Ratio Lower Upper
117 100
201 71.5 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 52.745 ug/l

RT: 13.833 min Scan# 2081

Delta R.T. 0.005 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

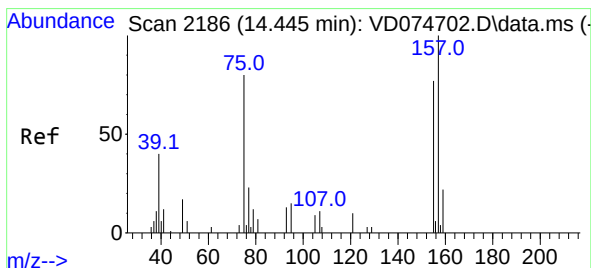
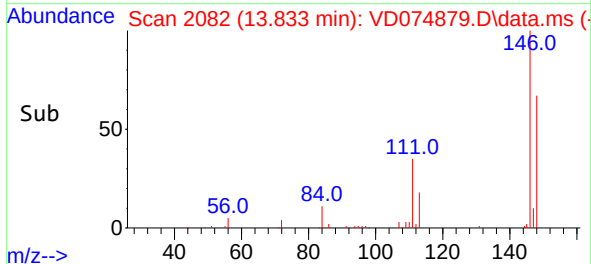
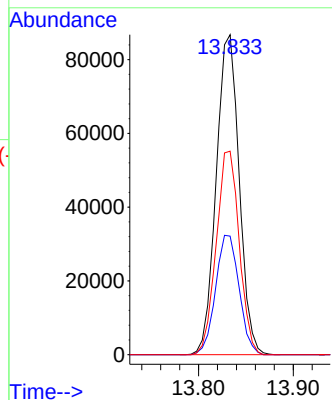
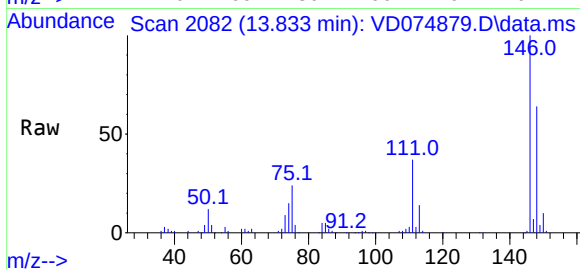
Tgt Ion:146 Resp: 146161

Ion Ratio Lower Upper

146 100

111 38.3 18.9 56.5

148 63.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.535 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD074879.D

Acq: 10 Nov 2022 20:29

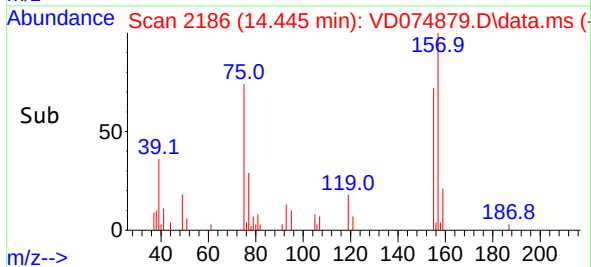
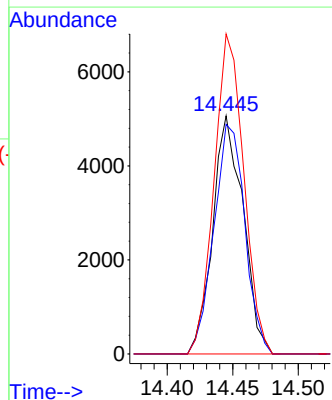
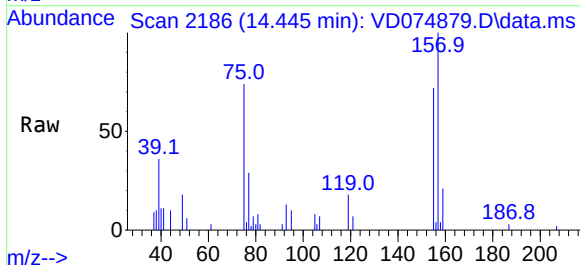
Tgt Ion: 75 Resp: 8157

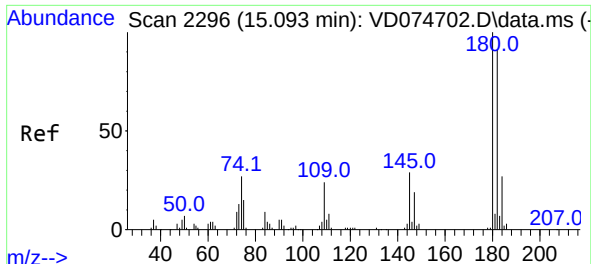
Ion Ratio Lower Upper

75 100

155 98.4 51.2 153.8

157 131.4 68.2 204.5

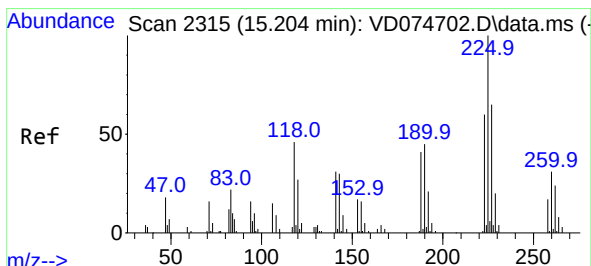
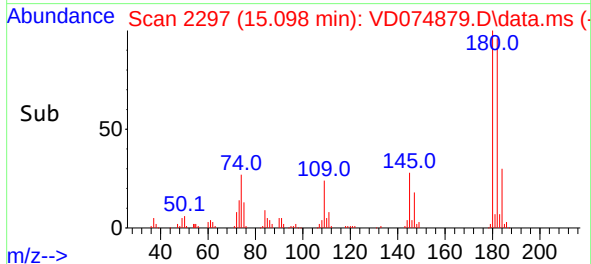
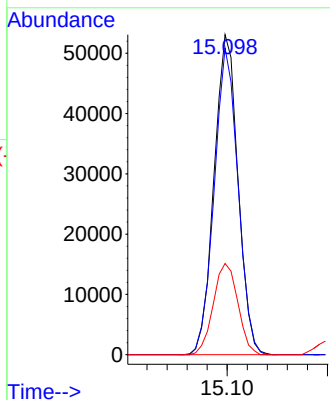
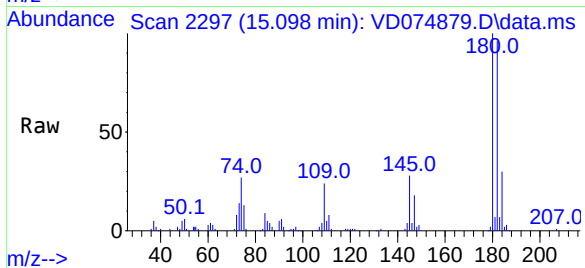




#93
1,2,4-Trichlorobenzene
Concen: 51.290 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

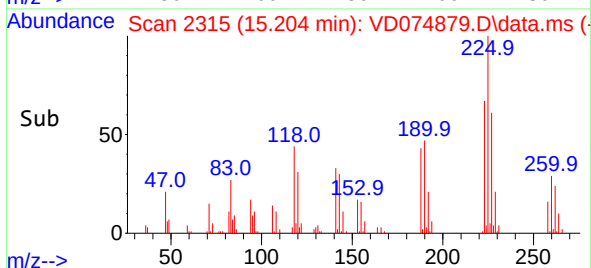
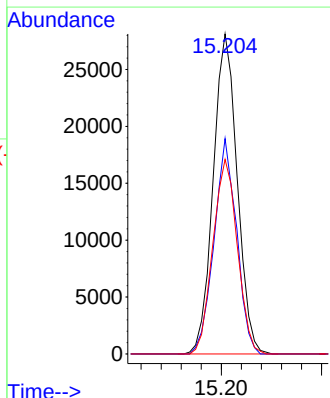
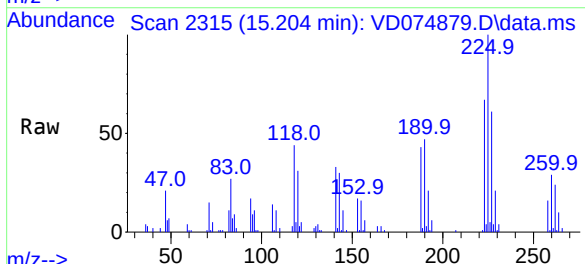
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

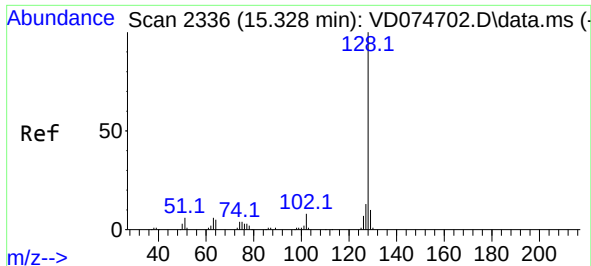
Tgt Ion:180 Resp: 87755
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 29.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 52.087 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion:225 Resp: 46621
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.5
227 61.8 32.6 97.8

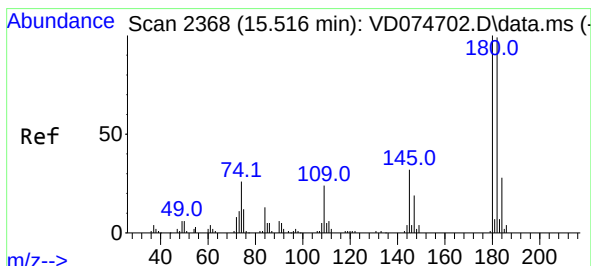
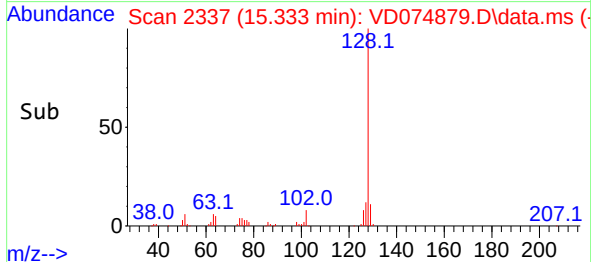
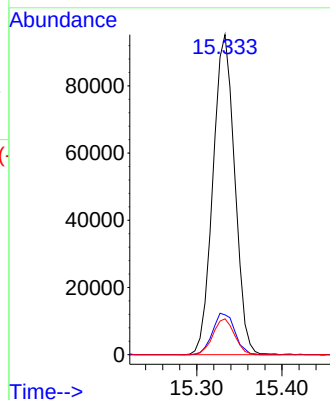
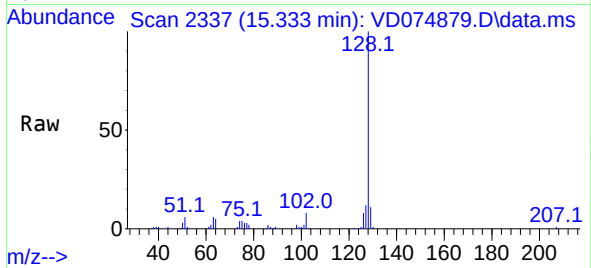




#95
Naphthalene
Concen: 51.461 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 169118
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.1 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 52.622 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. 0.005 min
Lab File: VD074879.D
Acq: 10 Nov 2022 20:29

Tgt Ion:180 Resp: 79224
Ion Ratio Lower Upper
180 100
182 93.6 46.7 140.1
145 29.7 14.9 44.7

