

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110422\
 Data File : VD074730.D
 Acq On : 04 Nov 2022 11:36
 Operator : VA/SY
 Sample : VD1104SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBS01

Quant Time: Nov 07 00:24:27 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	147018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	244636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	194447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91186	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57089	49.028	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.060%
35) Dibromofluoromethane	7.804	113	70331	48.601	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.200%
50) Toluene-d8	10.269	98	236581	44.818	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.640%
62) 4-Bromofluorobenzene	12.575	95	71683	47.032	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	24512	20.300	ug/l	90
3) Chloromethane	2.146	50	35551	18.450	ug/l	94
4) Vinyl Chloride	2.281	62	40332	19.087	ug/l	98
5) Bromomethane	2.681	94	32745	20.452	ug/l	99
6) Chloroethane	2.828	64	29033	19.823	ug/l	97
7) Trichlorofluoromethane	3.169	101	50583	20.605	ug/l	91
8) Diethyl Ether	3.593	74	13043	18.187	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.963	101	31720	20.341	ug/l	98
10) Methyl Iodide	4.158	142	30655	19.028	ug/l	100
11) Tert butyl alcohol	5.040	59	13491	41.447	ug/l #	91
12) 1,1-Dichloroethene	3.940	96	30684	19.373	ug/l	93
13) Acrolein	3.793	56	8854	110.482	ug/l	98
14) Allyl chloride	4.563	41	33264	19.850	ug/l	99
15) Acrylonitrile	5.252	53	26326	92.897	ug/l	97
16) Acetone	4.016	43	23144	95.246	ug/l	95
17) Carbon Disulfide	4.269	76	90548	18.959	ug/l	98
18) Methyl Acetate	4.558	43	14313	19.479	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	58524	19.429	ug/l	99
20) Methylene Chloride	4.805	84	52294	18.172	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	34159	19.623	ug/l	95
22) Diisopropyl ether	6.210	45	71739	20.741	ug/l	93
23) Vinyl Acetate	6.157	43	127465	86.678	ug/l	95
24) 1,1-Dichloroethane	6.110	63	52594	19.881	ug/l	100
25) 2-Butanone	7.081	43	31542	94.408	ug/l	99
26) 2,2-Dichloropropane	7.075	77	48507	19.927	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	36893	19.213	ug/l	99
28) Bromochloromethane	7.428	49	16584	19.865	ug/l	99
29) Tetrahydrofuran	7.446	42	17558	91.634	ug/l	98
30) Chloroform	7.599	83	57337	20.288	ug/l	99
31) Cyclohexane	7.875	56	45159	19.155	ug/l	95
32) 1,1,1-Trichloroethane	7.787	97	51128	20.479	ug/l	97
36) 1,1-Dichloropropene	8.010	75	43328	19.725	ug/l	99
37) Ethyl Acetate	7.169	43	13948	19.035	ug/l	94
38) Carbon Tetrachloride	7.993	117	40652	19.534	ug/l	91
39) Methylcyclohexane	9.275	83	53006	19.834	ug/l	94
40) Benzene	8.251	78	127550	19.646	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	7234	19.501	ug/l	94
42) 1,2-Dichloroethane	8.322	62	30364	20.343	ug/l	100
43) Isopropyl Acetate	8.357	43	25493	18.698	ug/l	98
44) Trichloroethene	9.028	130	36897	19.947	ug/l	99
45) 1,2-Dichloropropane	9.304	63	29457	20.515	ug/l	96
46) Dibromomethane	9.393	93	16927	20.342	ug/l	94
47) Bromodichloromethane	9.581	83	41474	20.702	ug/l #	95
48) Methyl methacrylate	9.381	41	11789	19.403	ug/l	94
49) 1,4-Dioxane	9.381	88	3109	370.487	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	57881	87.542	ug/l	96
52) Toluene	10.334	92	75605	19.020	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	32809	18.517	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	41220	18.540	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	20939	18.523	ug/l	96
56) Ethyl methacrylate	10.598	69	22132	17.511	ug/l	94
57) 1,3-Dichloropropane	10.881	76	33264	18.265	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	31402	112.467	ug/l	95
59) 2-Hexanone	10.922	43	40123	88.218	ug/l	100
60) Dibromochloromethane	11.075	129	25365	18.795	ug/l	98
61) 1,2-Dibromoethane	11.181	107	18909	17.750	ug/l	95
64) Tetrachloroethene	10.810	164	27963	20.357	ug/l	91
65) Chlorobenzene	11.604	112	79302	20.594	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	26946	20.625	ug/l	97
67) Ethyl Benzene	11.687	91	139888	20.500	ug/l	96
68) m/p-Xylenes	11.792	106	112529	41.536	ug/l	98
69) o-Xylene	12.122	106	50196	20.154	ug/l	99
70) Styrene	12.134	104	88581	20.993	ug/l	99
71) Bromoform	12.298	173	14618	20.893	ug/l #	97
73) Isopropylbenzene	12.422	105	137220	20.597	ug/l	100
74) N-amyl acetate	12.234	43	20805	19.227	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	22140	19.778	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	26425	37.383	ug/l #	1
77) Bromobenzene	12.698	156	31293	20.400	ug/l	97
78) n-propylbenzene	12.763	91	168579	21.123	ug/l	100
79) 2-Chlorotoluene	12.851	91	89426	20.809	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	113040	20.797	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	6211	20.857	ug/l	96
82) 4-Chlorotoluene	12.945	91	94103	21.053	ug/l	99
83) tert-Butylbenzene	13.169	119	98631	20.591	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	111088	20.713	ug/l	98
85) sec-Butylbenzene	13.345	105	151073	20.905	ug/l	99
86) p-Isopropyltoluene	13.457	119	126248	20.744	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	65064	20.456	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	63901	20.436	ug/l	98
89) n-Butylbenzene	13.786	91	116929	21.007	ug/l	98
90) Hexachloroethane	14.051	117	21950	21.036	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	55965	20.658	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3180	20.550	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	33522	20.040	ug/l	99
94) Hexachlorobutadiene	15.204	225	17772	20.310	ug/l	97
95) Naphthalene	15.328	128	60033	18.685	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	27628	18.770	ug/l	96

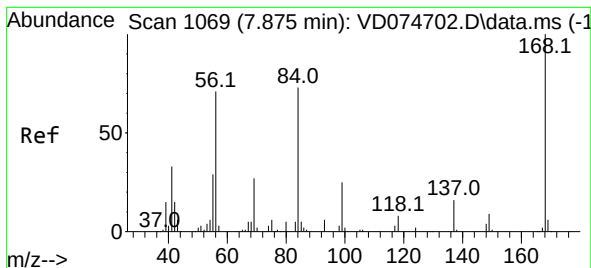
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

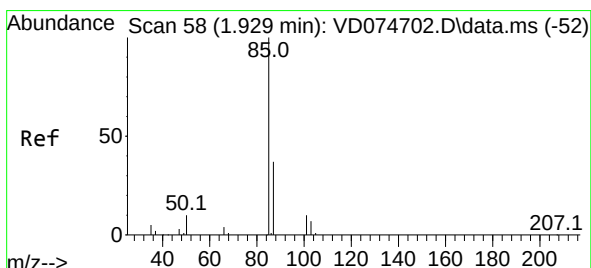
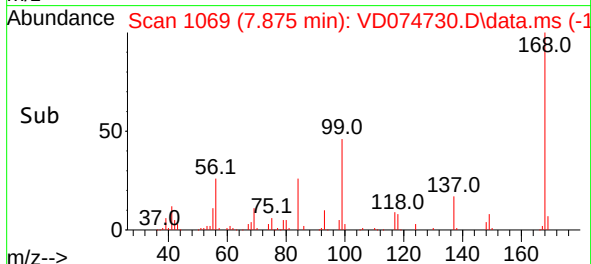
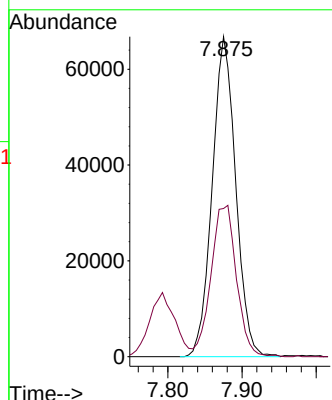
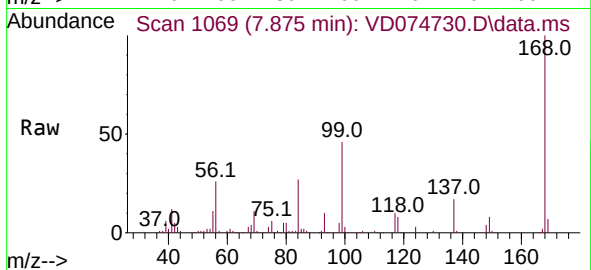
VD1104SBS01

Tgt Ion:168 Resp: 147018

Ion Ratio Lower Upper

168 100

99 46.1 40.9 61.3



#2

Dichlorodifluoromethane

Concen: 20.300 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.001 min

Lab File: VD074730.D

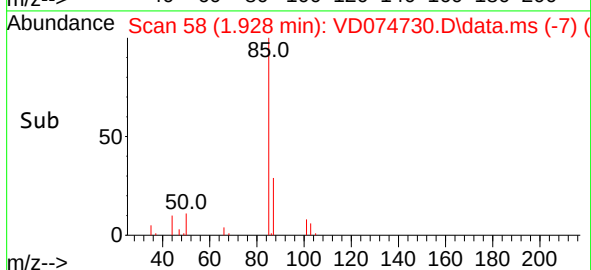
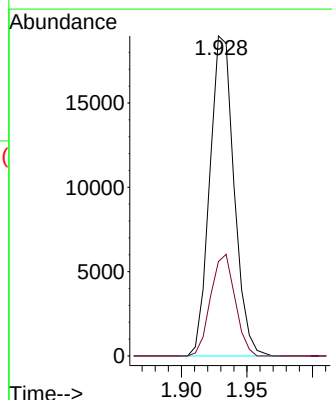
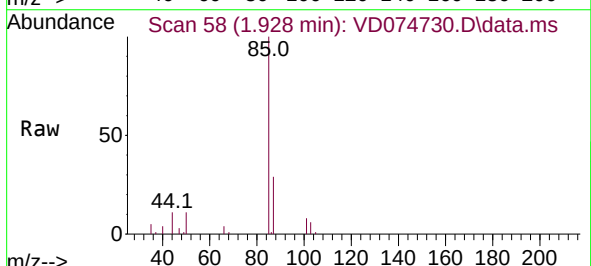
Acq: 04 Nov 2022 11:36

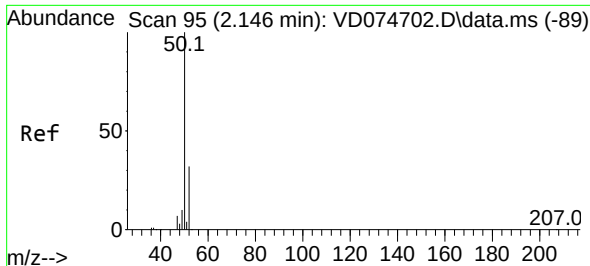
Tgt Ion: 85 Resp: 24512

Ion Ratio Lower Upper

85 100

87 29.5 17.5 52.6

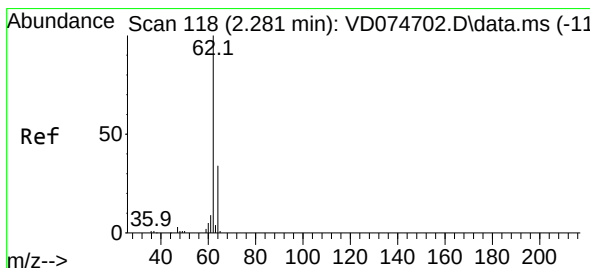
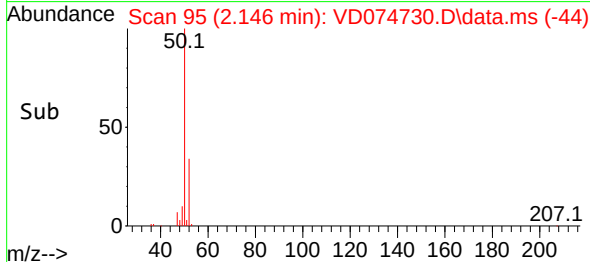
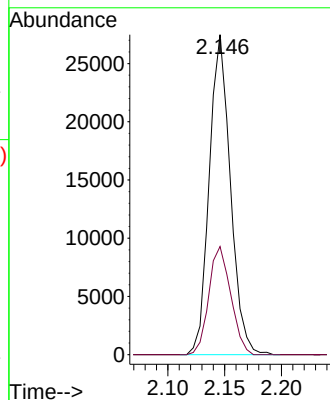
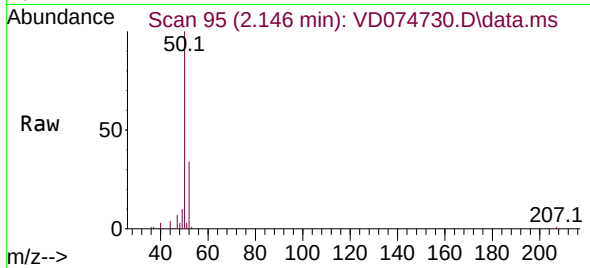




#3
Chloromethane
Concen: 18.450 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

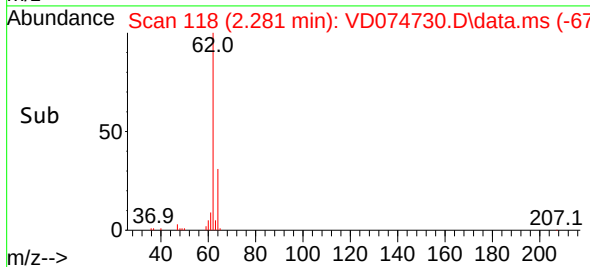
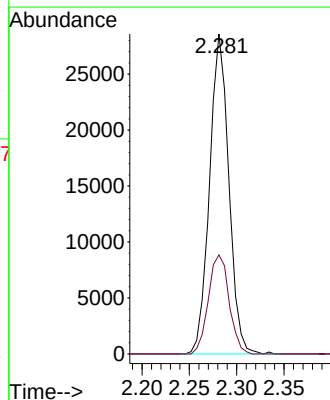
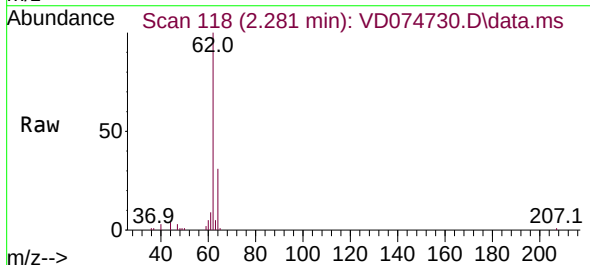
Instrument :
MSVOA_D
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VD1104SBS01

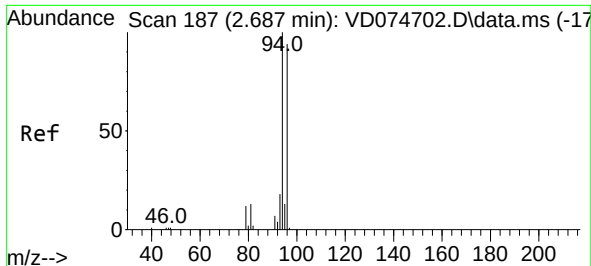
Tgt Ion: 50 Resp: 35551
Ion Ratio Lower Upper
50 100
52 33.8 30.0 45.0



#4
Vinyl Chloride
Concen: 19.087 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 62 Resp: 40332
Ion Ratio Lower Upper
62 100
64 31.0 25.5 38.3

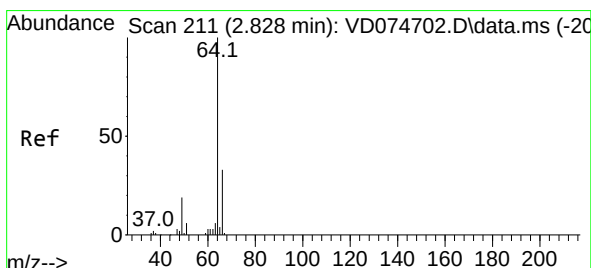
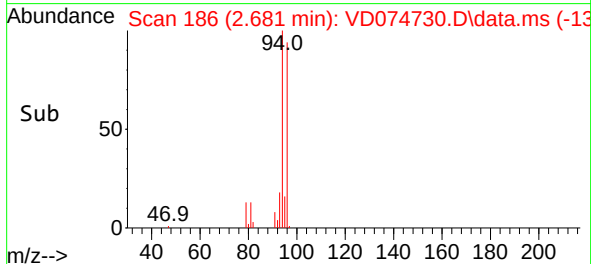
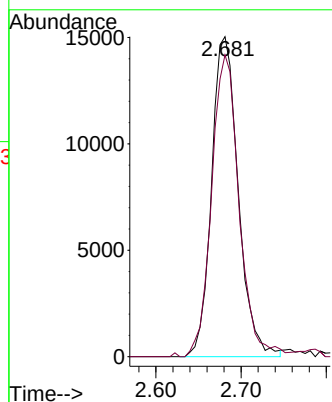
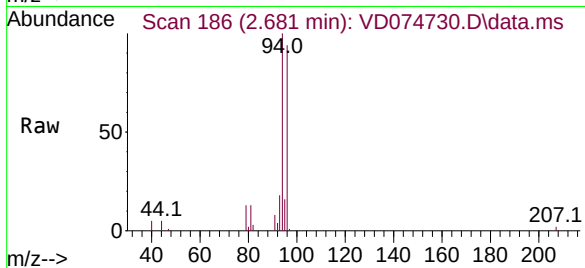




#5
Bromomethane
Concen: 20.452 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

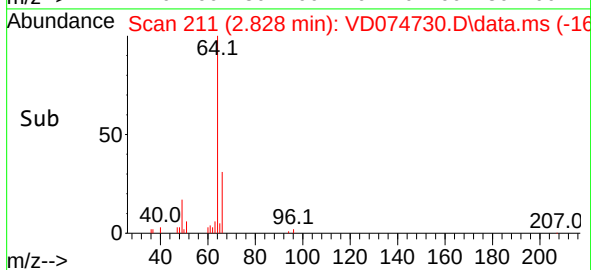
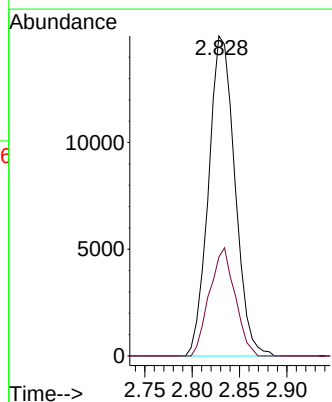
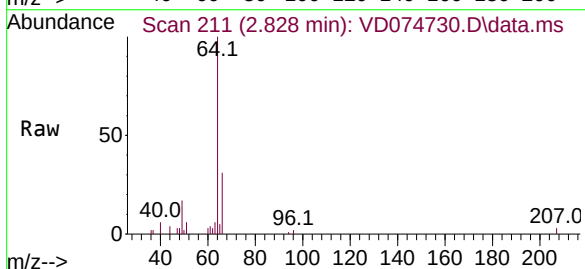
Instrument :
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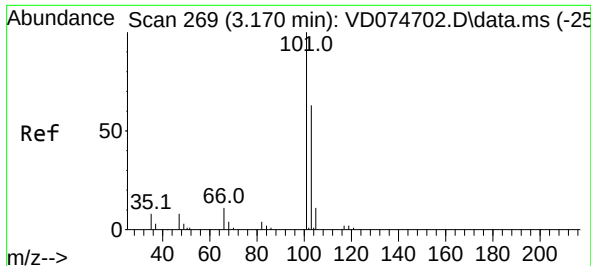
Tgt Ion: 94 Resp: 32745
Ion Ratio Lower Upper
94 100
96 94.3 74.6 112.0



#6
Chloroethane
Concen: 19.823 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 64 Resp: 29033
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8

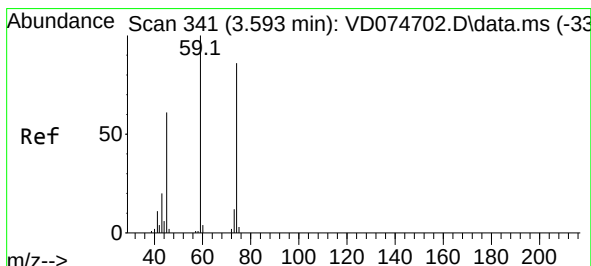
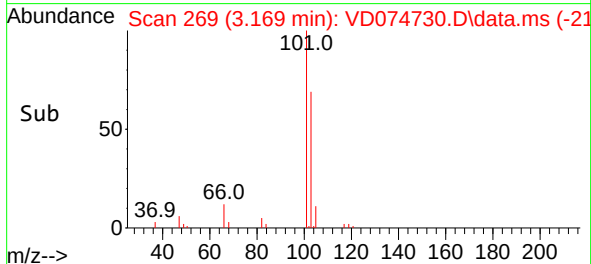
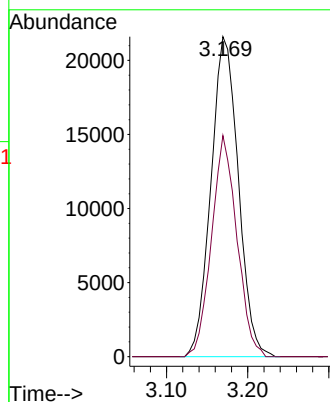
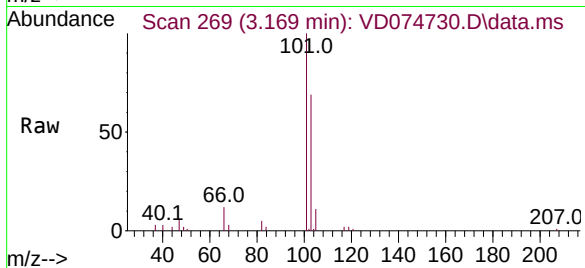




#7
 Trichlorofluoromethane
 Concen: 20.605 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VD074730.D
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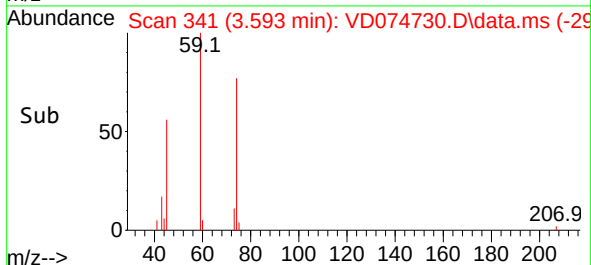
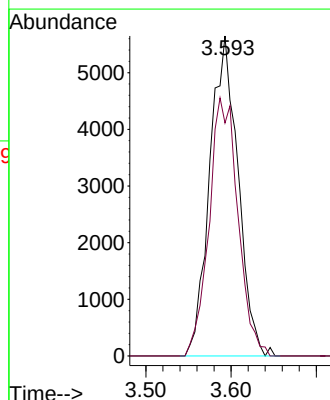
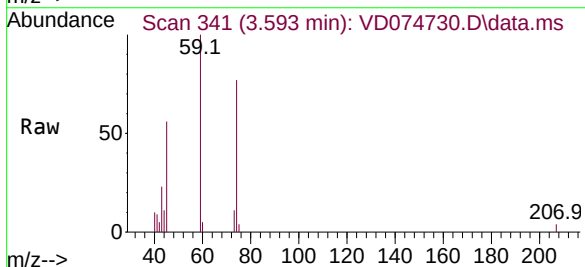
Instrument :
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 ClientSampleId :
 VD1104SBS01

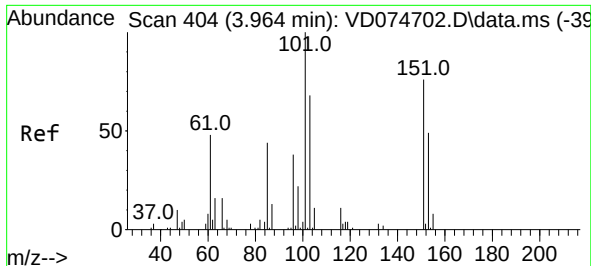
Tgt Ion:101 Resp: 50583
 Ion Ratio Lower Upper
 101 100
 103 69.1 49.8 74.8



#8
 Diethyl Ether
 Concen: 18.187 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

Tgt Ion: 74 Resp: 13043
 Ion Ratio Lower Upper
 74 100
 45 82.3 37.9 113.6

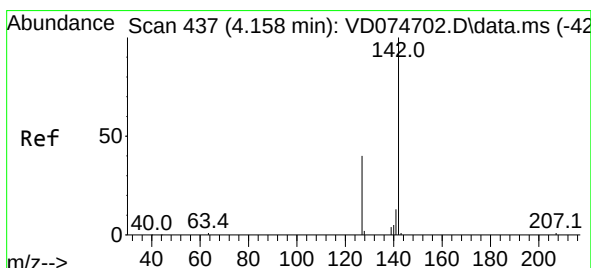
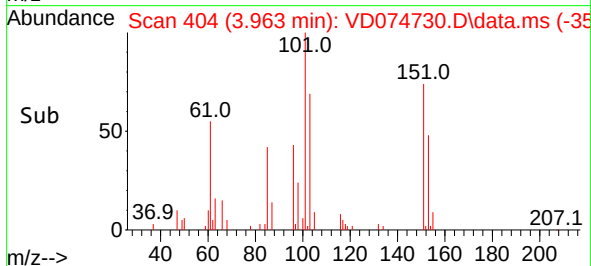
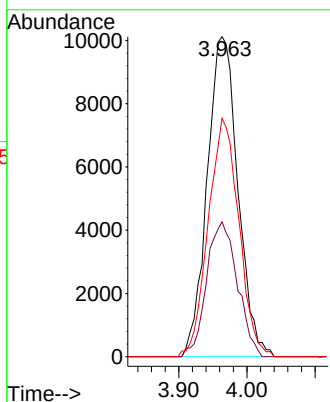
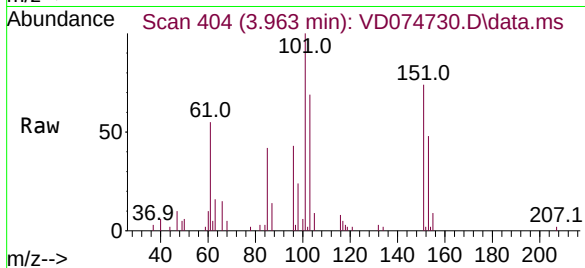




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.341 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074730.D
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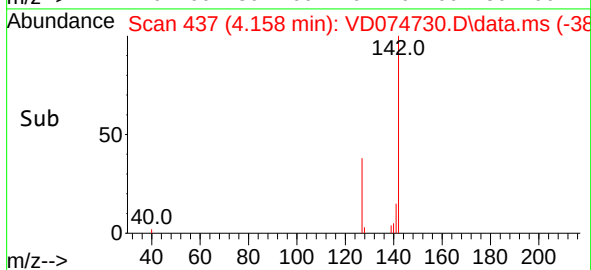
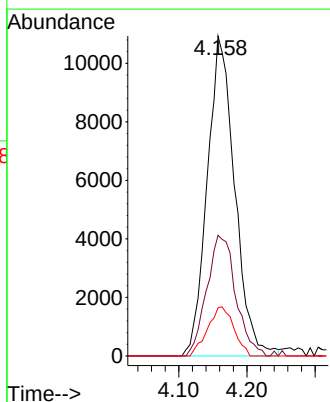
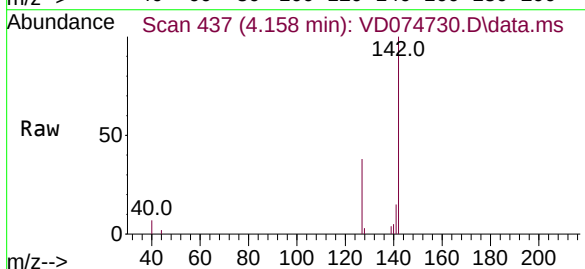
Instrument :
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ClientSampleId :
VD1104SBS01

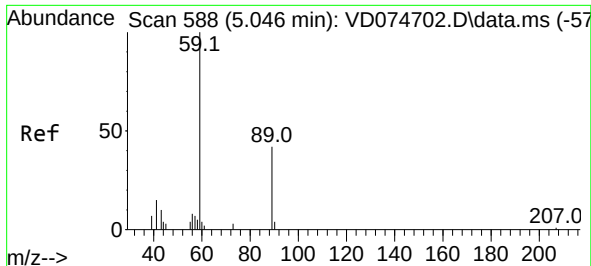
Tgt Ion:	101	Resp:	31720
Ion	Ratio	Lower	Upper
101	100		
85	42.2	34.1	51.1
151	74.3	61.7	92.5



#10
Methyl Iodide
Concen: 19.028 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:	142	Resp:	30655
Ion	Ratio	Lower	Upper
142	100		
127	39.8	31.9	47.9
141	14.6	11.4	17.2

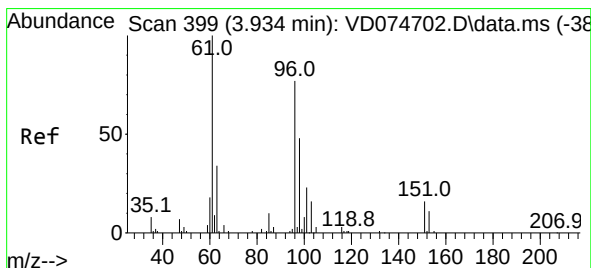
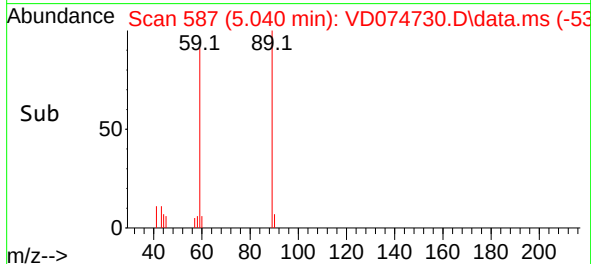
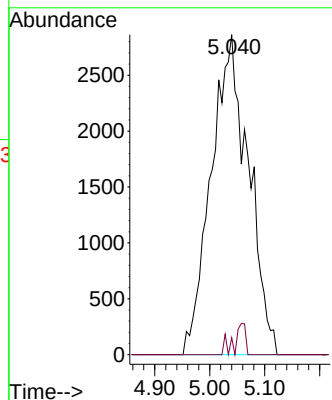
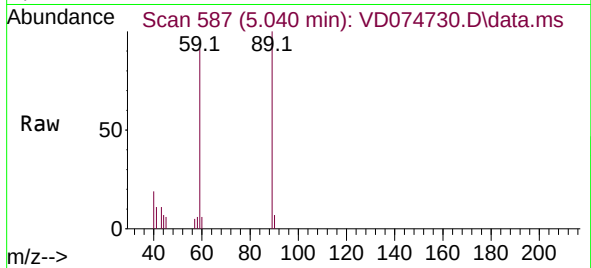




#11
Tert butyl alcohol
Concen: 41.447 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

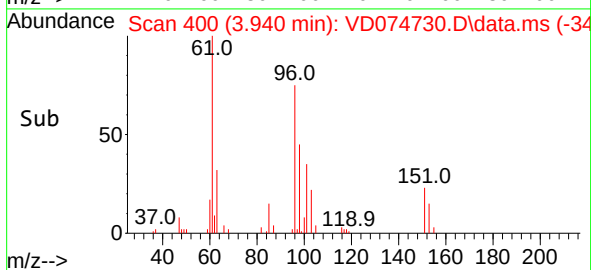
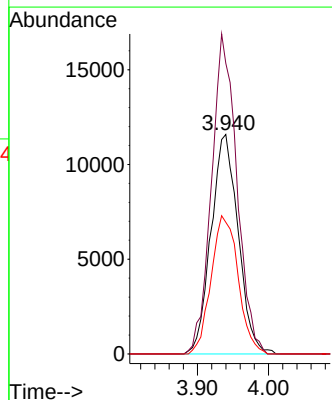
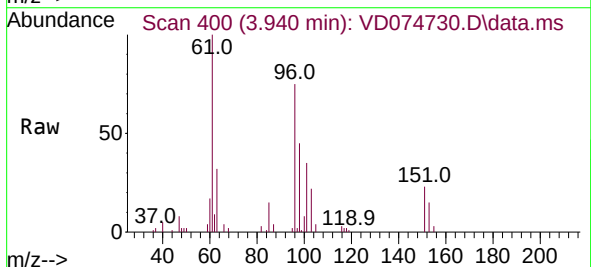
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

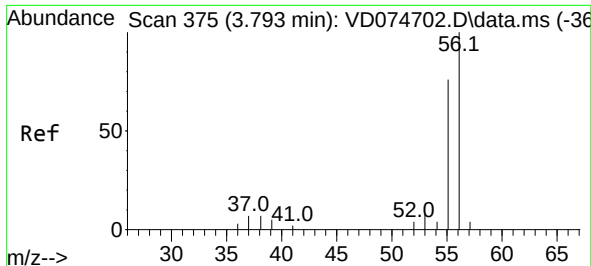
Tgt Ion: 59 Resp: 13491
Ion Ratio Lower Upper
59 100
57 2.4 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 19.373 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 96 Resp: 30684
Ion Ratio Lower Upper
96 100
61 132.5 113.9 170.9
98 60.0 51.8 77.8





#13

Acrolein

Concen: 110.482 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

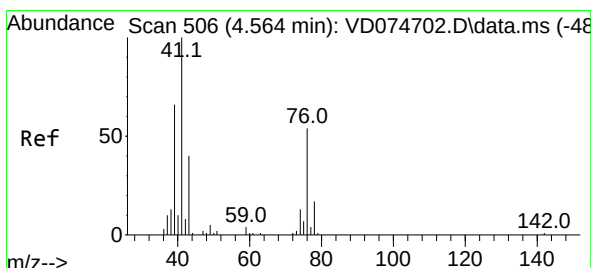
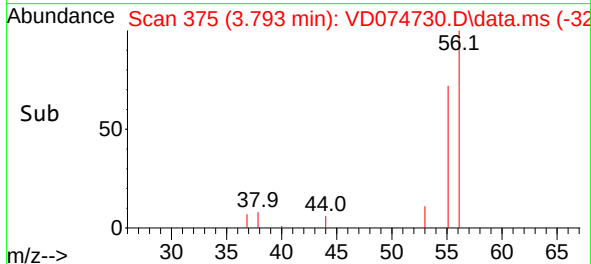
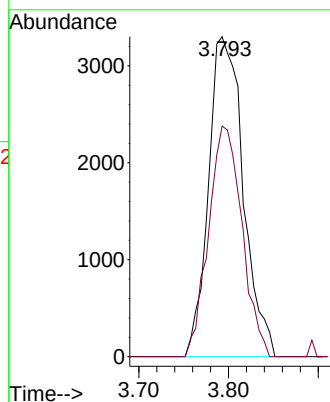
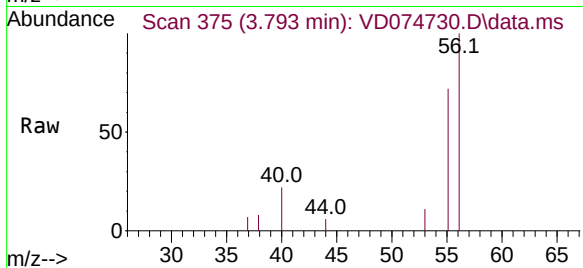
VD1104SBS01

Tgt Ion: 56 Resp: 8854

Ion Ratio Lower Upper

56 100

55 69.5 54.0 81.0



#14

Allyl chloride

Concen: 19.850 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.001 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

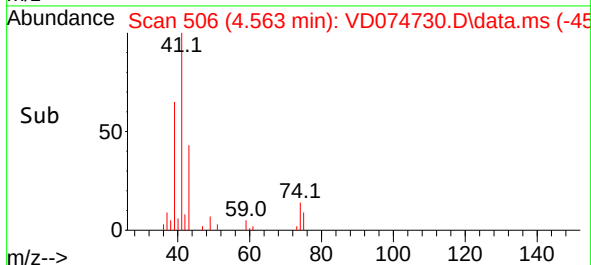
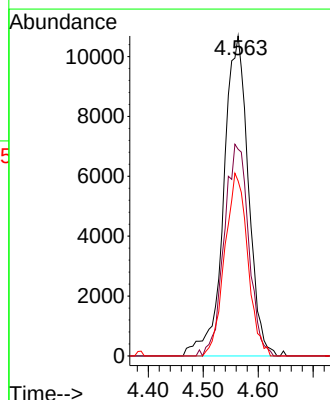
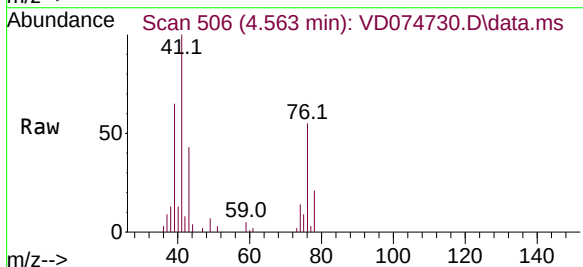
Tgt Ion: 41 Resp: 33264

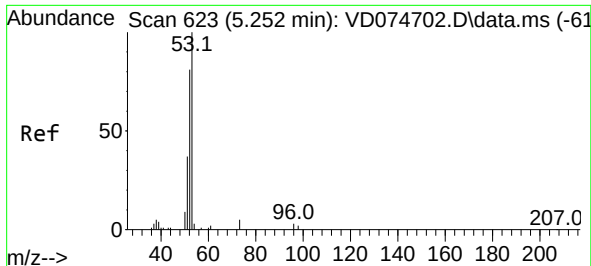
Ion Ratio Lower Upper

41 100

39 65.8 53.4 80.2

76 53.2 42.4 63.6

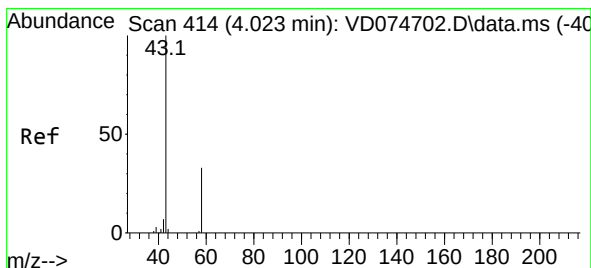
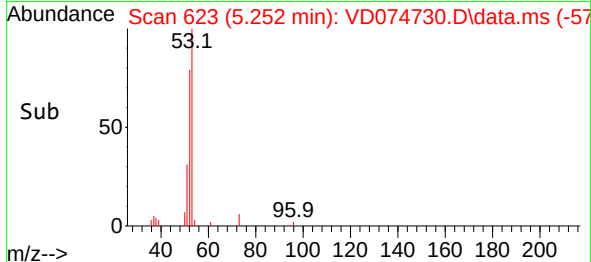
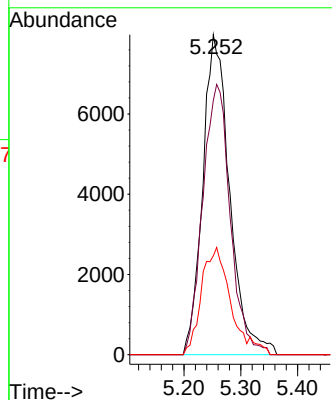
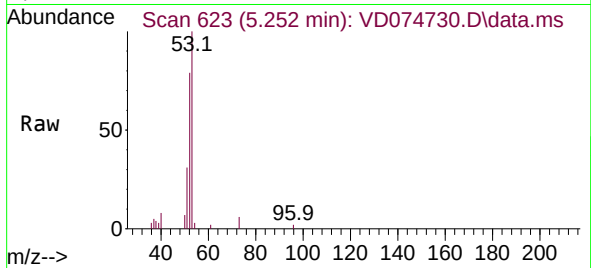




#15
Acrylonitrile
Concen: 92.897 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

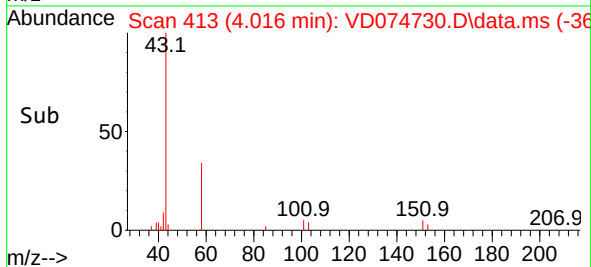
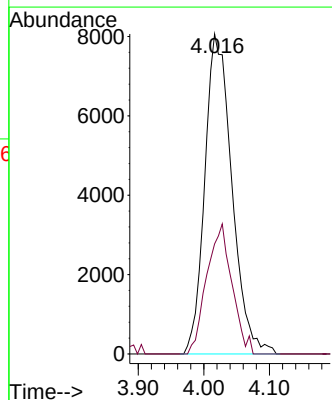
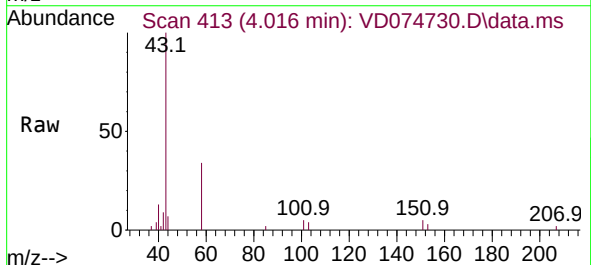
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

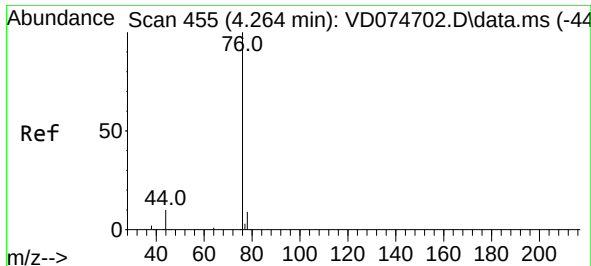
Tgt Ion: 53	Resp: 26326
Ion Ratio	Lower Upper
53 100	
52 86.0	66.0 99.0
51 36.5	28.3 42.5



#16
Acetone
Concen: 95.246 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.007 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 43	Resp: 23144
Ion Ratio	Lower Upper
43 100	
58 34.4	30.2 45.2

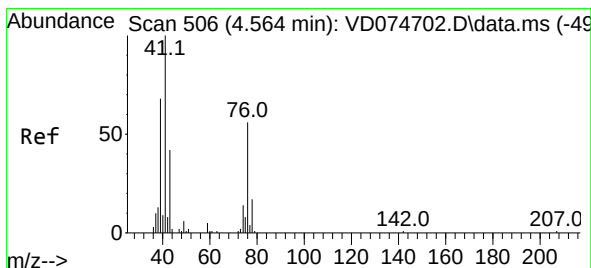
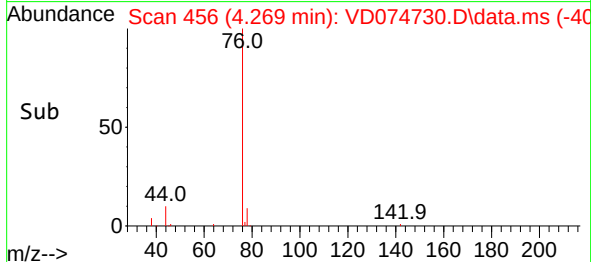
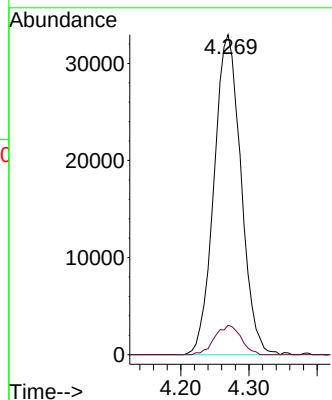
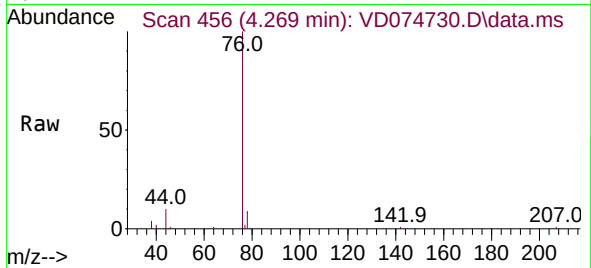




#17
Carbon Disulfide
Concen: 18.959 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

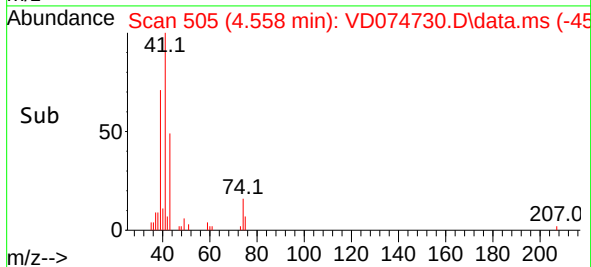
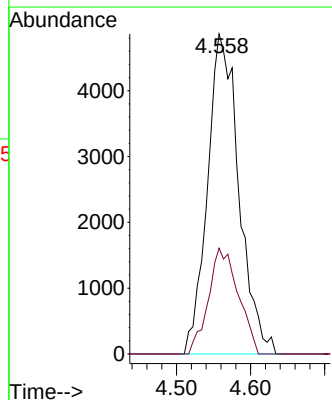
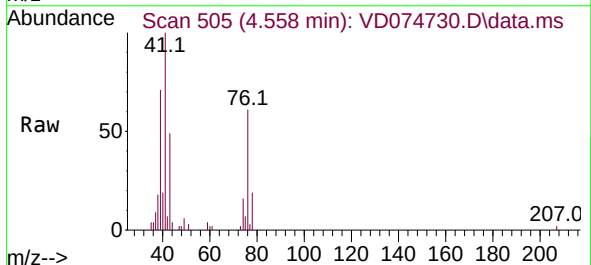
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

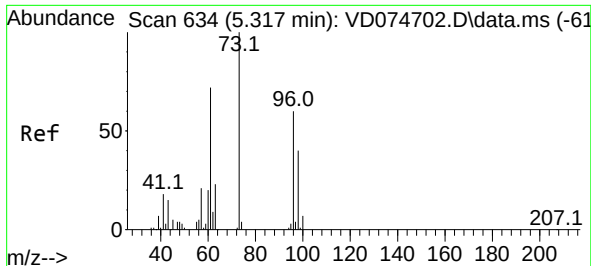
Tgt Ion: 76 Resp: 90548
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 19.479 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 43 Resp: 14313
Ion Ratio Lower Upper
43 100
74 31.4 24.7 37.1

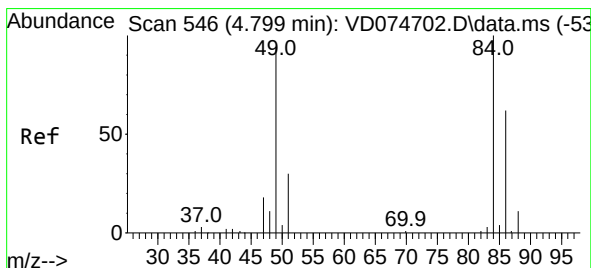
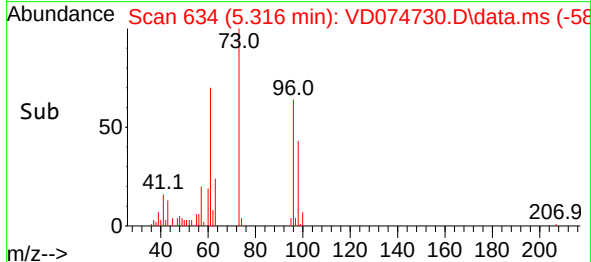
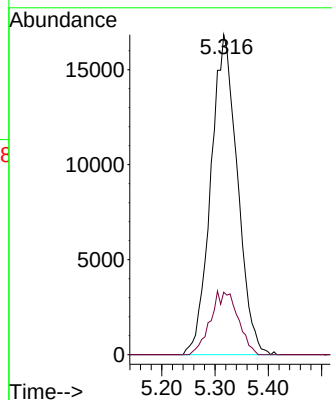
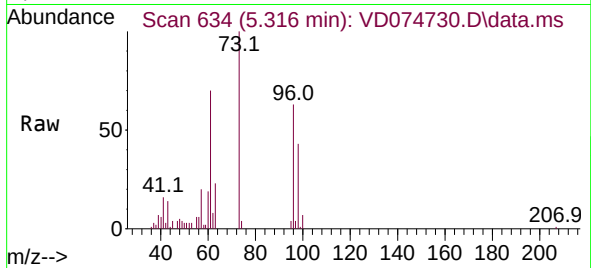




#19
Methyl tert-butyl Ether
Concen: 19.429 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

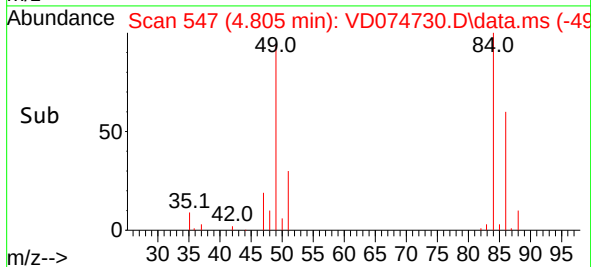
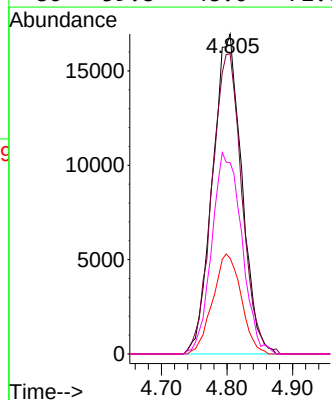
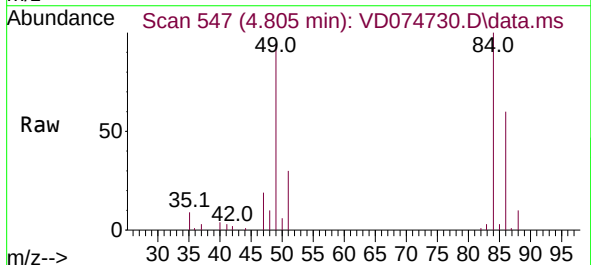
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

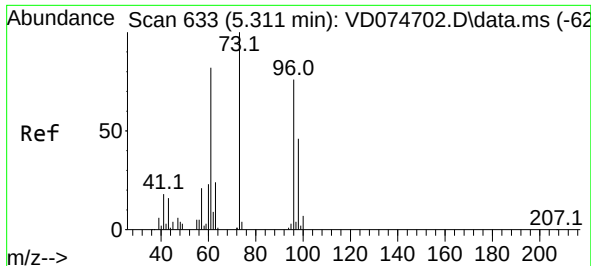
Tgt Ion: 73 Resp: 58524
Ion Ratio Lower Upper
73 100
57 19.5 16.1 24.1



#20
Methylene Chloride
Concen: 18.172 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 84 Resp: 52294
Ion Ratio Lower Upper
84 100
49 93.9 68.0 102.0
51 29.9 23.2 34.8
86 59.8 48.0 72.0

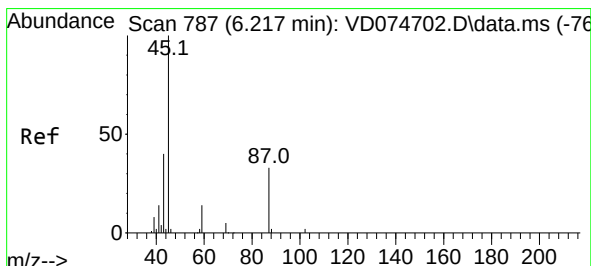
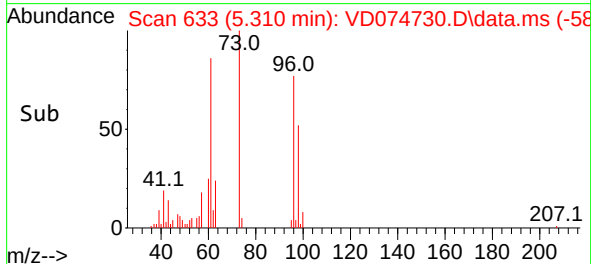
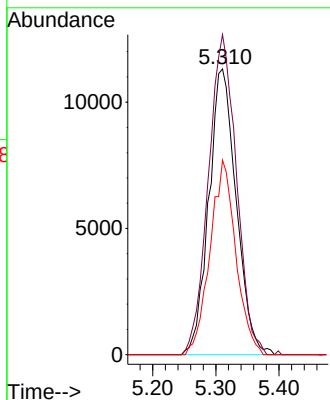
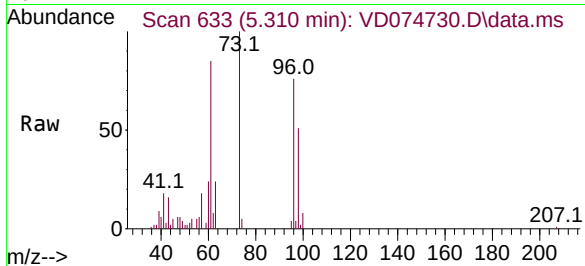




#21
trans-1,2-Dichloroethene
Concen: 19.623 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

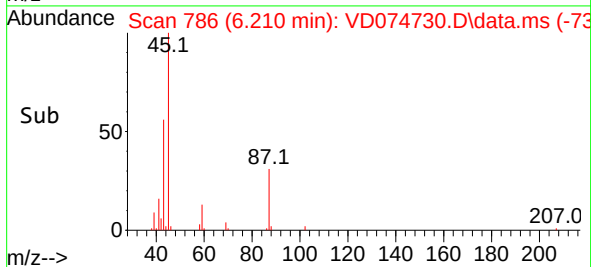
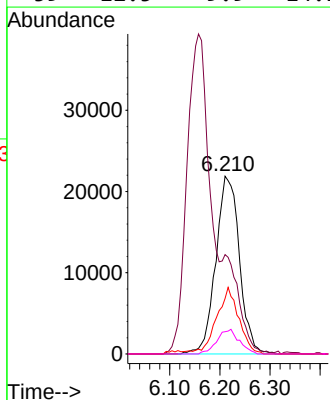
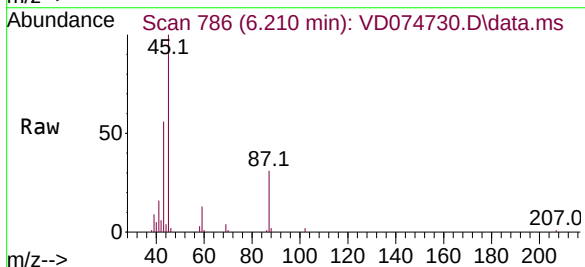
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

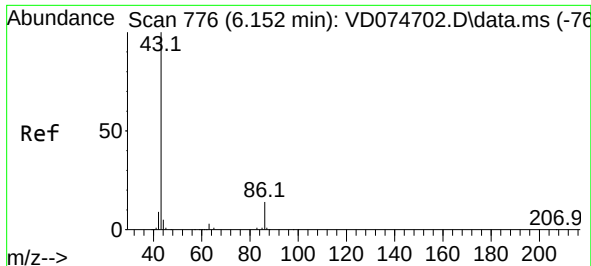
Tgt Ion: 96 Resp: 34159
Ion Ratio Lower Upper
96 100
61 112.0 95.7 143.5
98 68.1 54.8 82.2



#22
Diisopropyl ether
Concen: 20.741 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.007 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 45 Resp: 71739
Ion Ratio Lower Upper
45 100
43 54.3 37.8 56.6
87 31.2 26.6 40.0
59 12.5 9.9 14.9

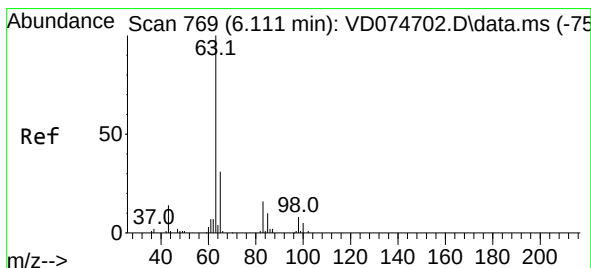
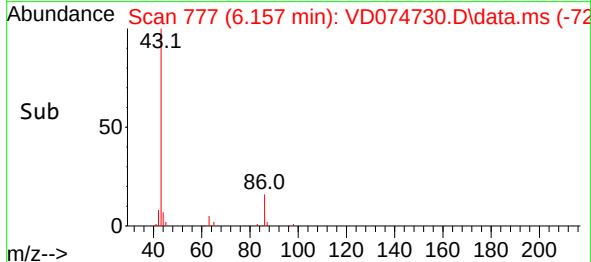
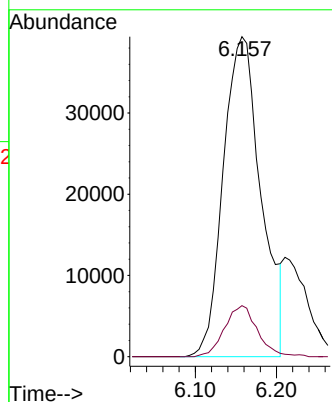
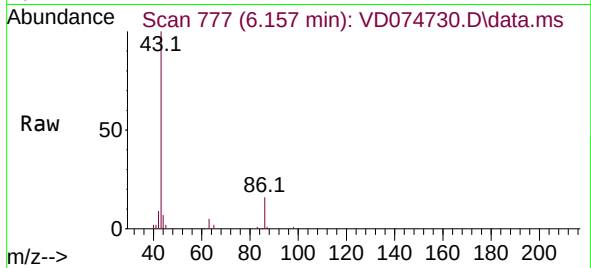




#23
 Vinyl Acetate
 Concen: 86.678 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.005 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

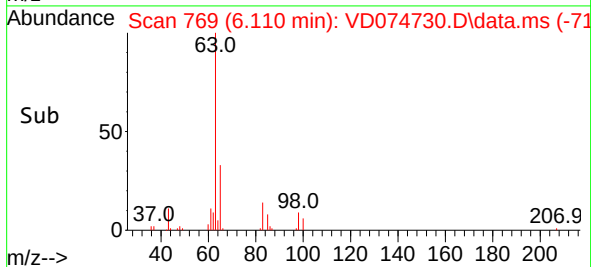
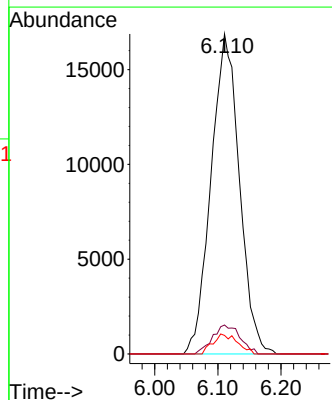
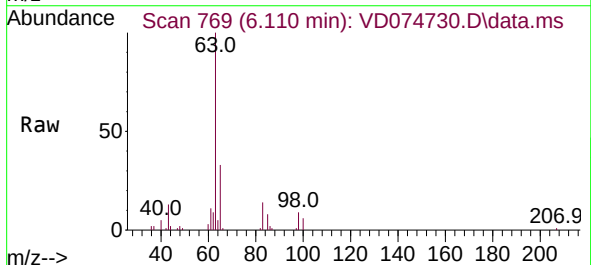
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBS01

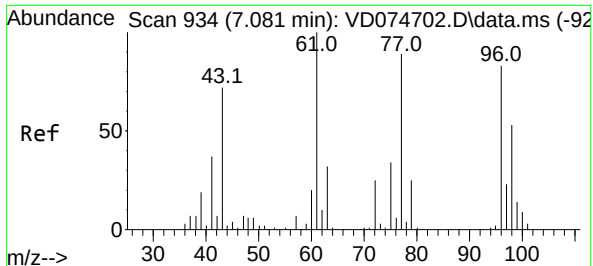
Tgt Ion: 43 Resp: 127465
 Ion Ratio Lower Upper
 43 100
 86 16.0 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 19.881 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

Tgt Ion: 63 Resp: 52594
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.6 13.8
 100 5.8 2.9 8.6





#25

2-Butanone

Concen: 94.408 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

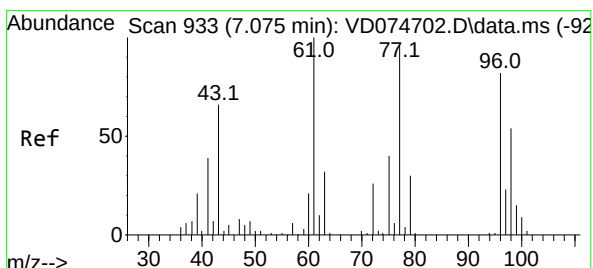
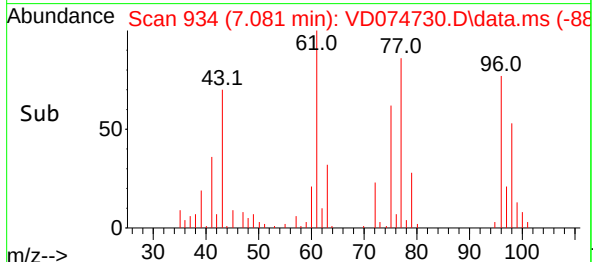
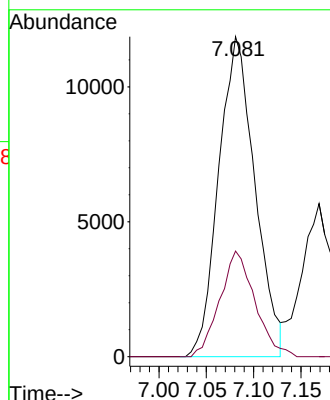
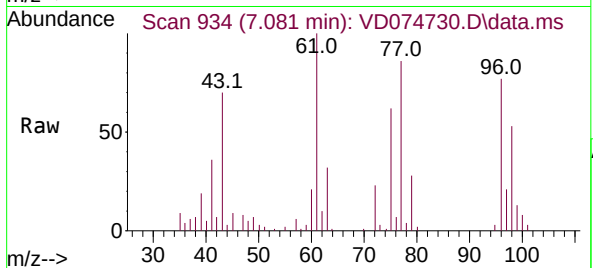
VD1104SBS01

Tgt Ion: 43 Resp: 31542

Ion Ratio Lower Upper

43 100

72 33.0 25.8 38.8



#26

2,2-Dichloropropane

Concen: 19.927 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074730.D

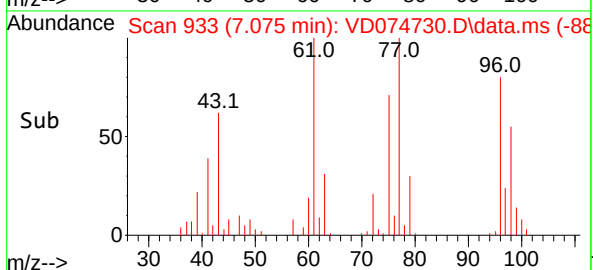
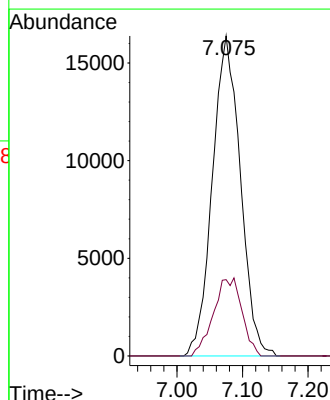
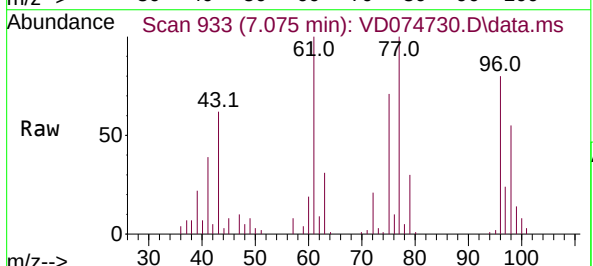
Acq: 04 Nov 2022 11:36

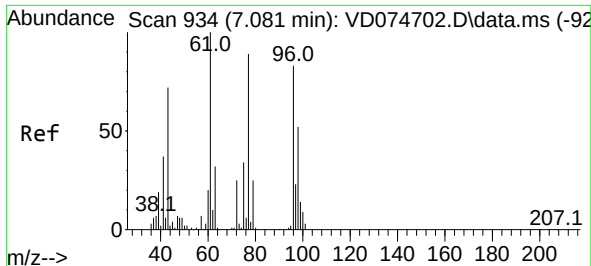
Tgt Ion: 77 Resp: 48507

Ion Ratio Lower Upper

77 100

97 24.8 12.5 37.5

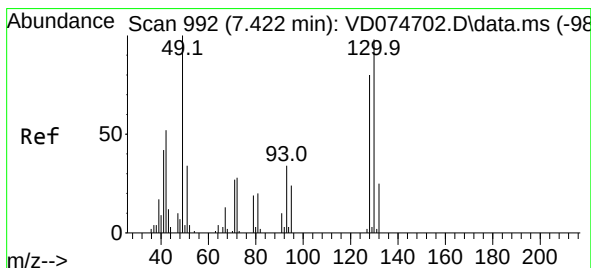
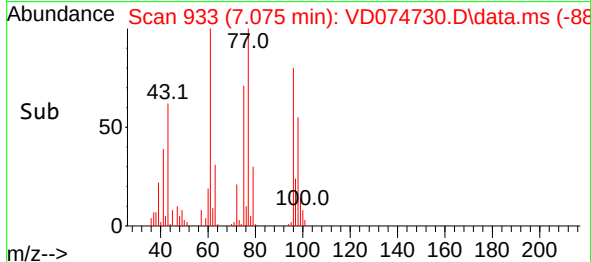
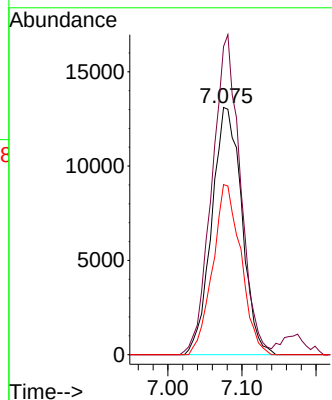
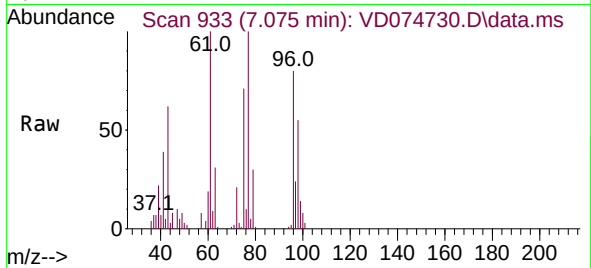




#27
 cis-1,2-Dichloroethene
 Concen: 19.213 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

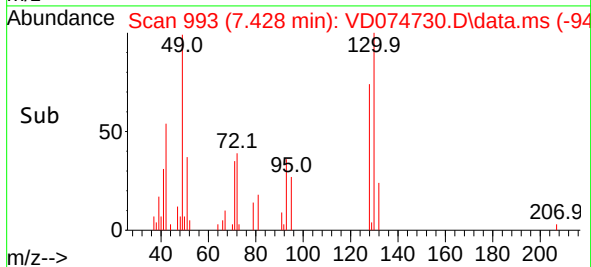
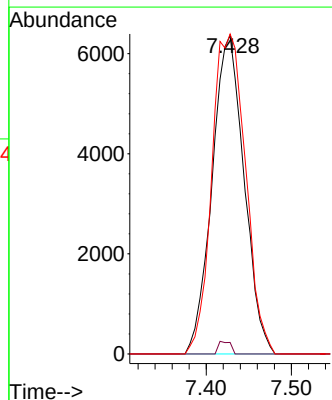
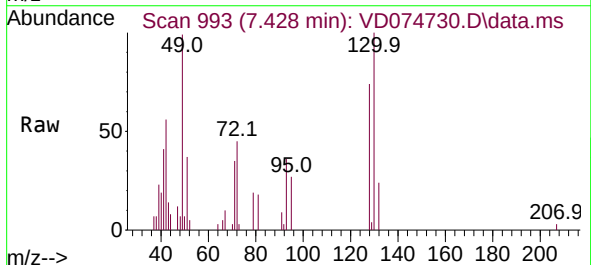
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBS01

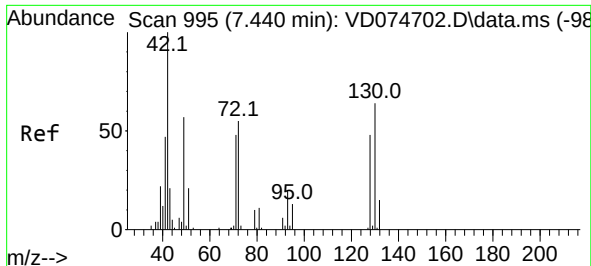
Tgt Ion: 96 Resp: 36893
 Ion Ratio Lower Upper
 96 100
 61 122.3 0.0 242.4
 98 64.6 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.865 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

Tgt Ion: 49 Resp: 16584
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 5.0
 130 106.0 84.1 126.1

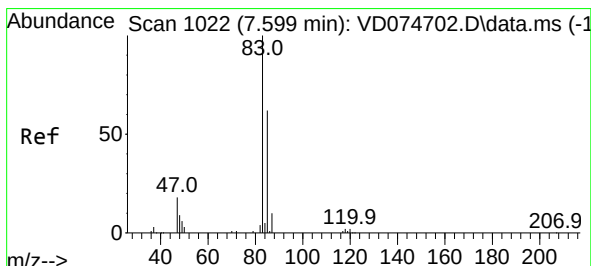
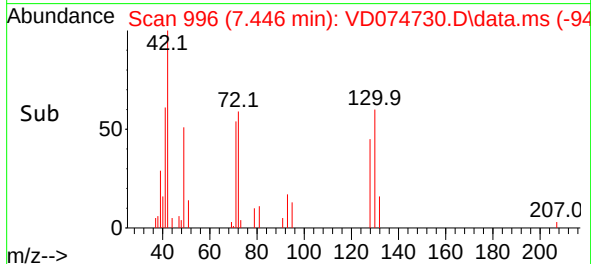
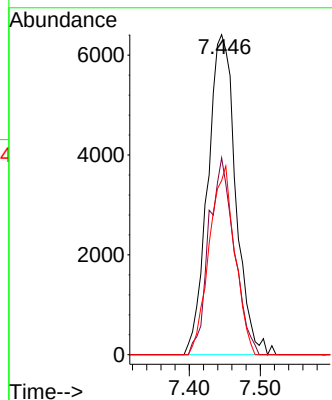
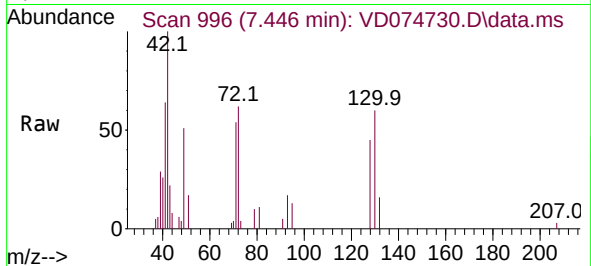




#29
Tetrahydrofuran
Concen: 91.634 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

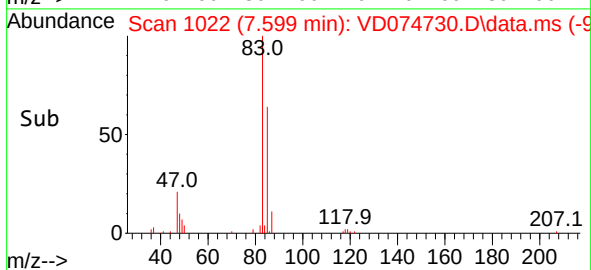
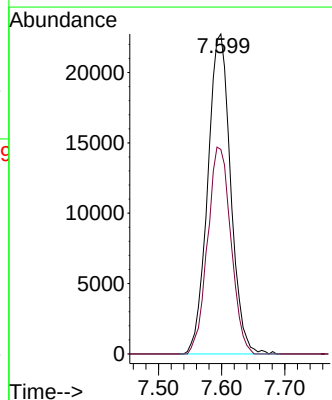
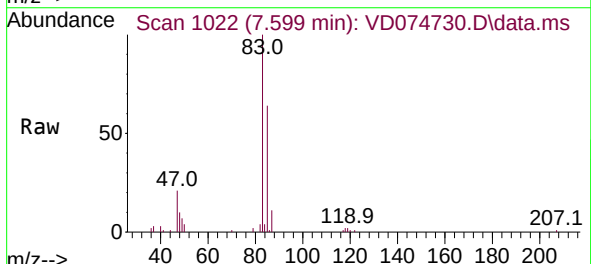
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

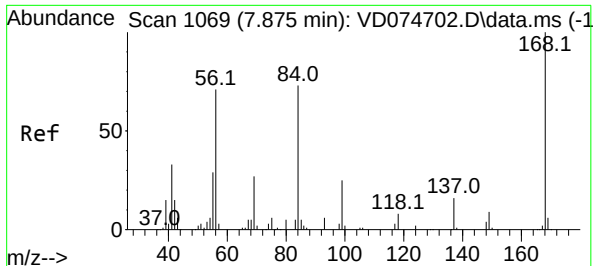
Tgt Ion: 42 Resp: 17558
Ion Ratio Lower Upper
42 100
72 55.9 45.8 68.6
71 53.9 44.6 66.8



#30
Chloroform
Concen: 20.288 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 83 Resp: 57337
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0

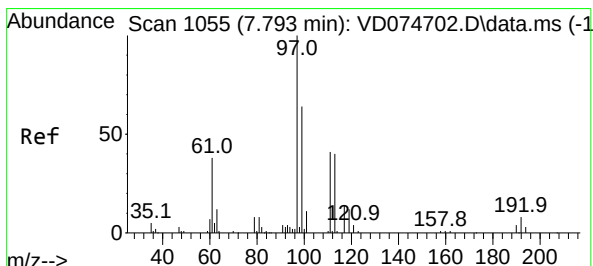
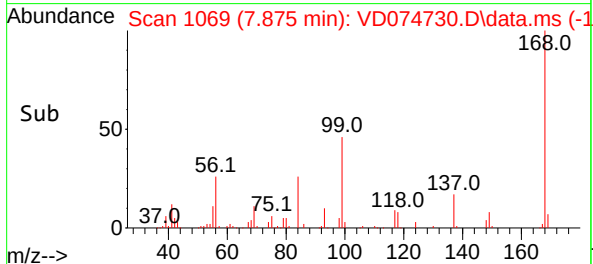
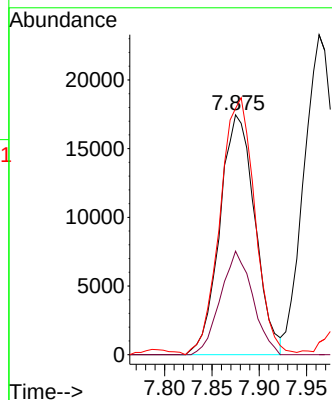
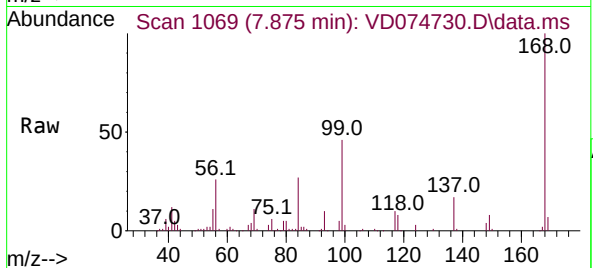




#31
Cyclohexane
Concen: 19.155 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

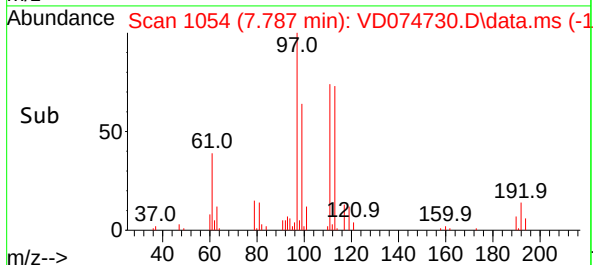
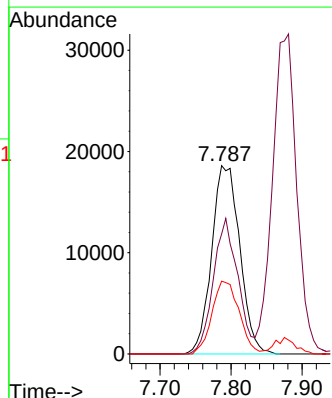
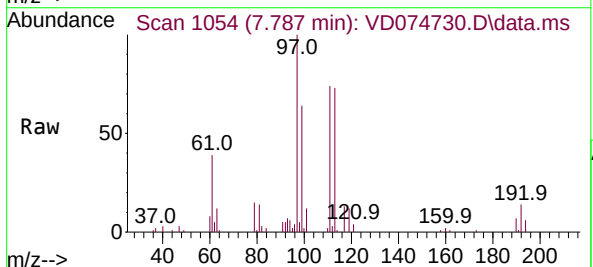
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

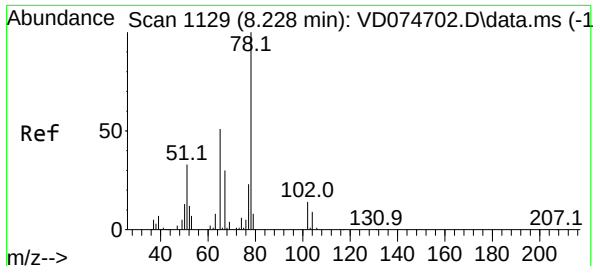
Tgt Ion:	56	Resp:	45159
Ion Ratio	Lower	Upper	
56	100		
69	43.1	29.2	43.8
84	101.7	83.4	125.2



#32
1,1,1-Trichloroethane
Concen: 20.479 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:	97	Resp:	51128
Ion Ratio	Lower	Upper	
97	100		
99	63.2	53.3	79.9
61	37.3	30.2	45.4





#33

1,2-Dichloroethane-d4

Concen: 49.028 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

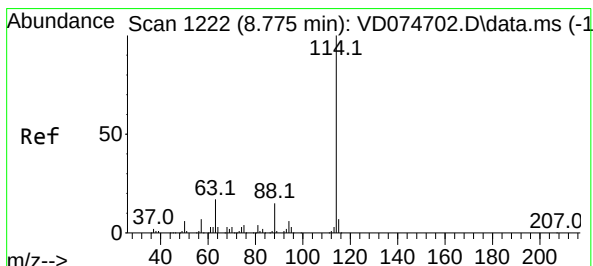
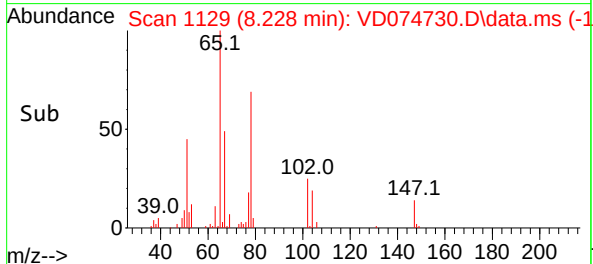
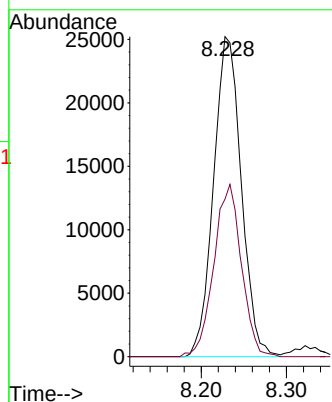
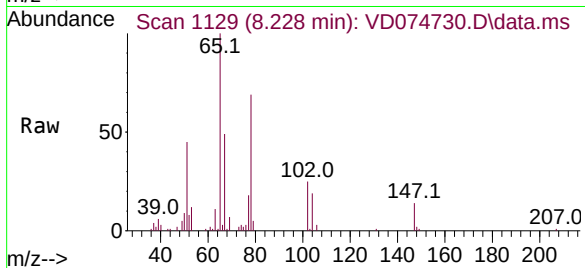
VD1104SBS01

Tgt Ion: 65 Resp: 57089

Ion Ratio Lower Upper

65 100

67 53.5 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: VD074730.D

Acq: 04 Nov 2022 11:36

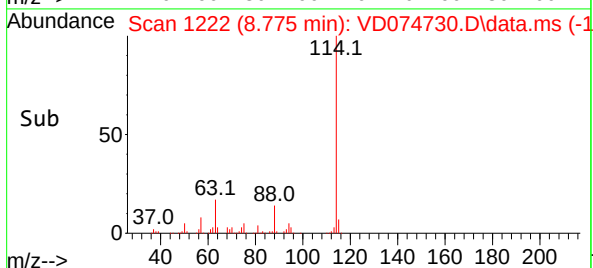
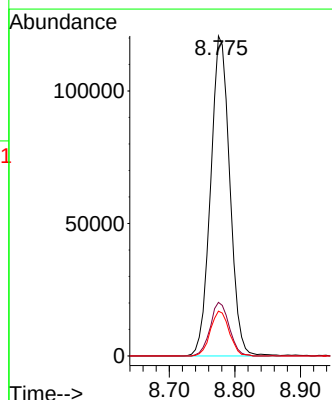
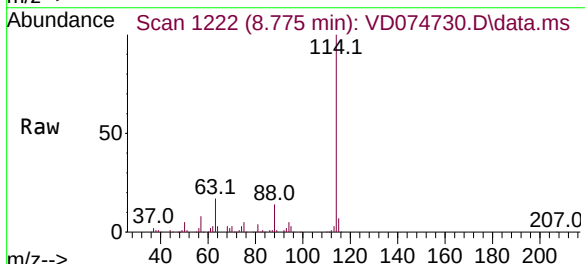
Tgt Ion: 114 Resp: 244636

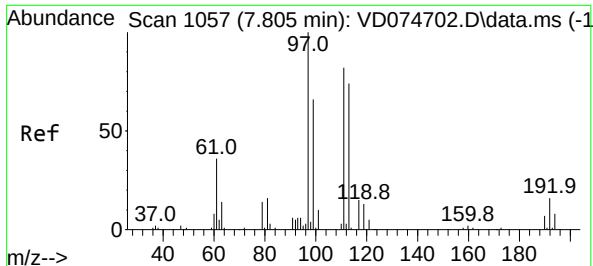
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 48.601 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBS01

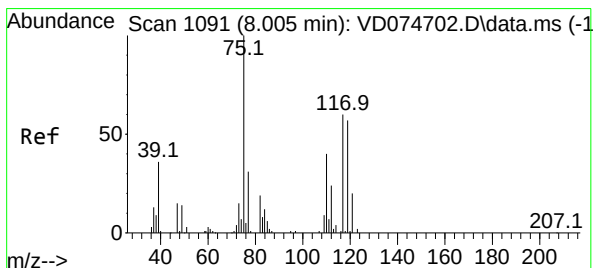
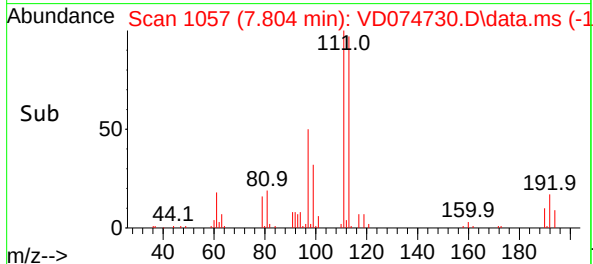
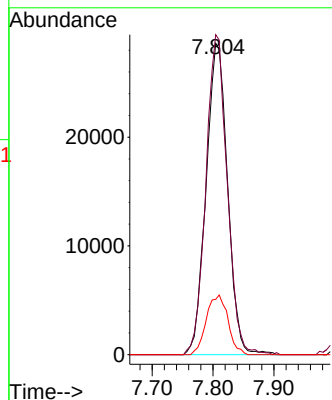
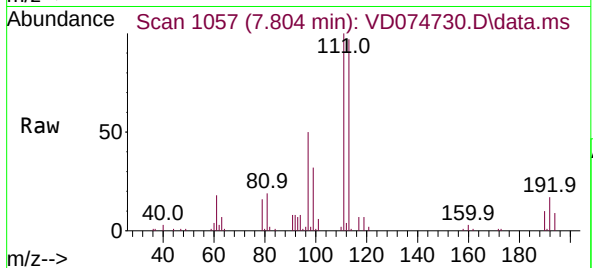
Tgt Ion:113 Resp: 70331

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

192 19.2 16.4 24.6



#36

1,1-Dichloropropene

Concen: 19.725 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.005 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

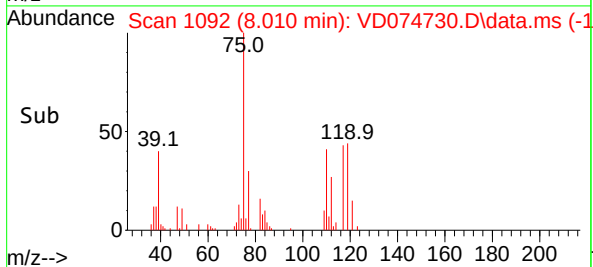
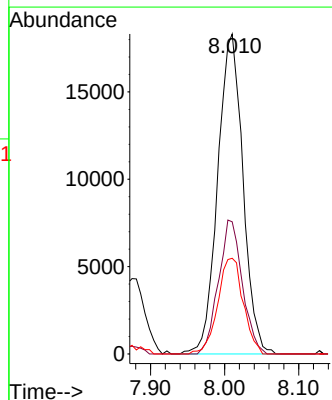
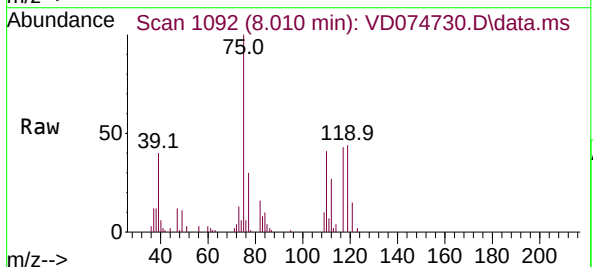
Tgt Ion: 75 Resp: 43328

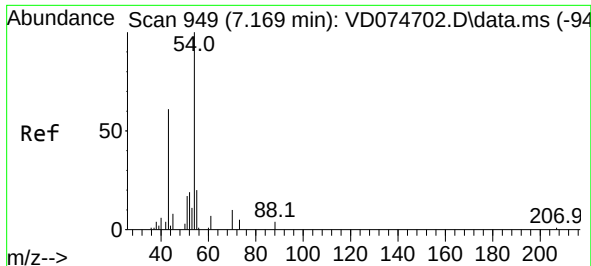
Ion Ratio Lower Upper

75 100

110 39.5 19.7 59.0

77 30.2 25.4 38.2





#37

Ethyl Acetate

Concen: 19.035 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBS01

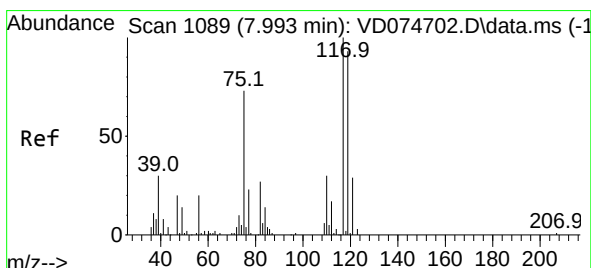
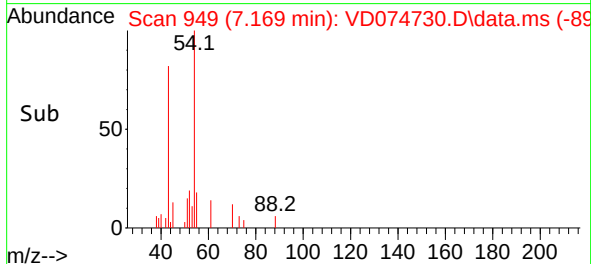
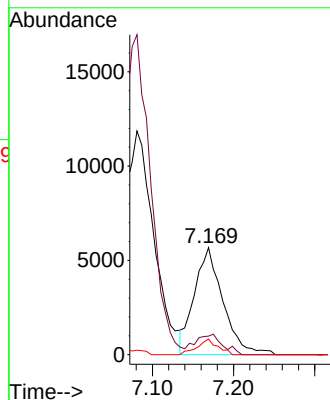
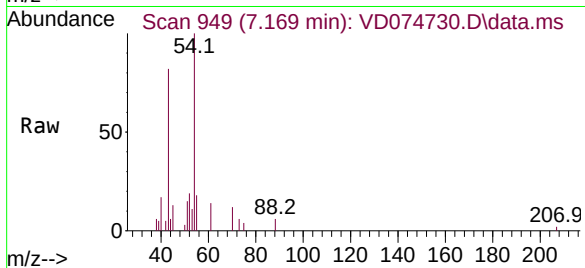
Tgt Ion: 43 Resp: 13948

Ion Ratio Lower Upper

43 100

61 18.2 12.2 18.4

70 10.3 9.6 14.4



#38

Carbon Tetrachloride

Concen: 19.534 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

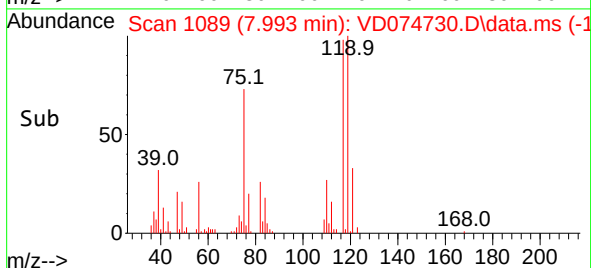
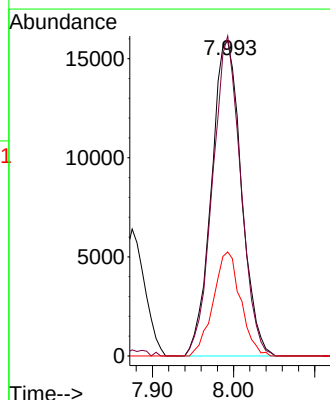
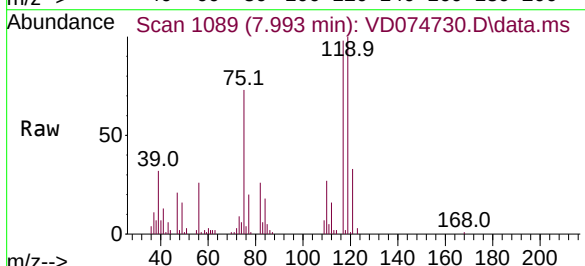
Tgt Ion: 117 Resp: 40652

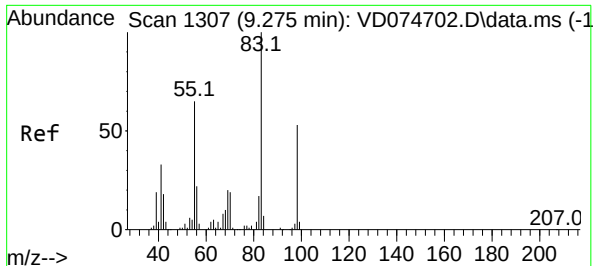
Ion Ratio Lower Upper

117 100

119 101.6 73.1 109.7

121 33.0 25.0 37.6





#39

Methylcyclohexane

Concen: 19.834 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBS01

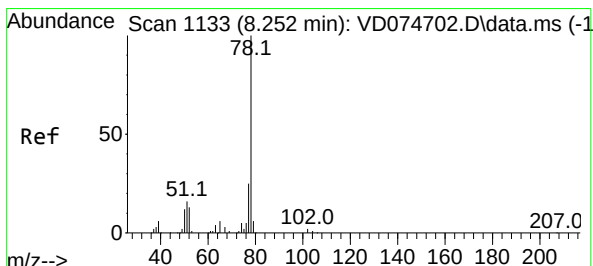
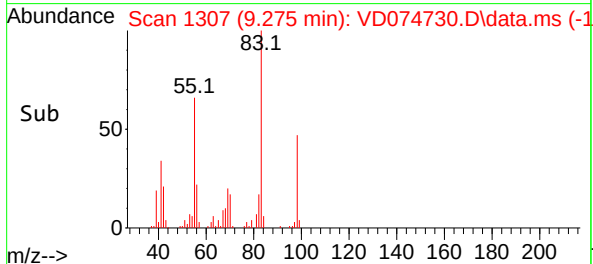
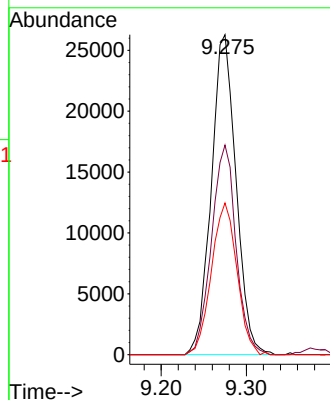
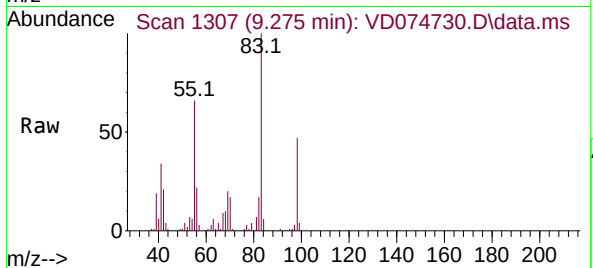
Tgt Ion: 83 Resp: 53006

Ion Ratio Lower Upper

83 100

55 65.5 49.0 73.4

98 47.4 41.7 62.5



#40

Benzene

Concen: 19.646 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074730.D

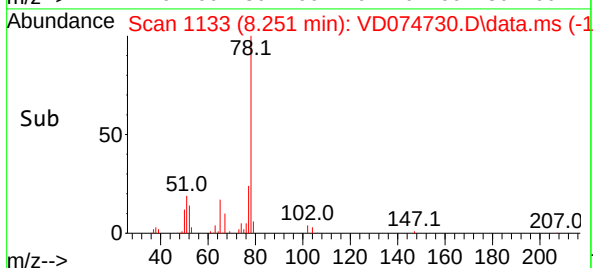
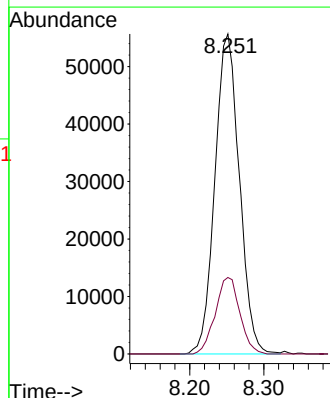
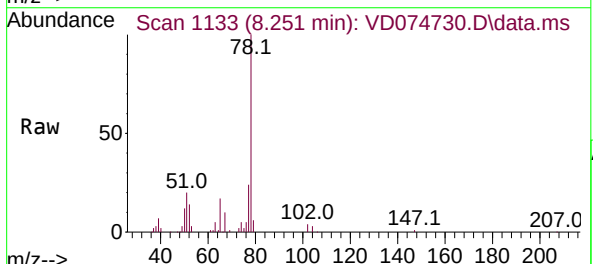
Acq: 04 Nov 2022 11:36

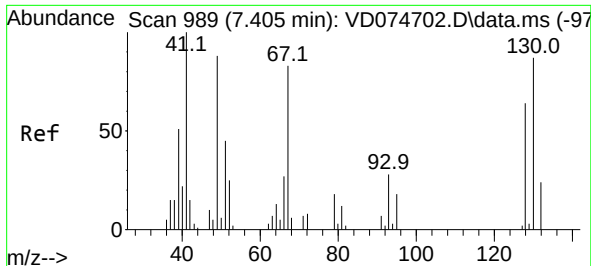
Tgt Ion: 78 Resp: 127550

Ion Ratio Lower Upper

78 100

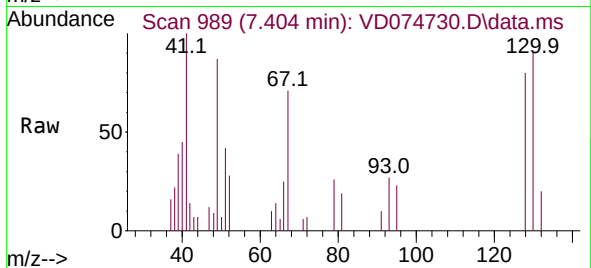
77 23.9 20.1 30.1



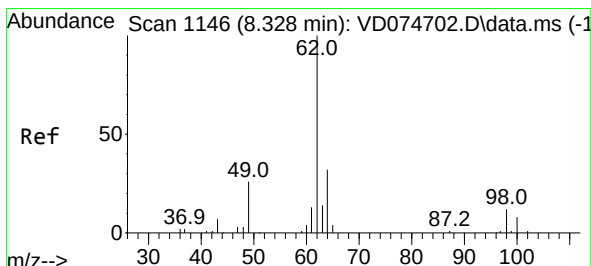
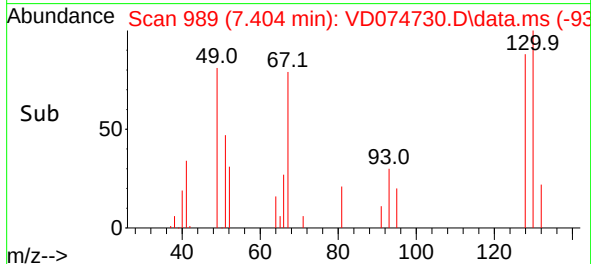
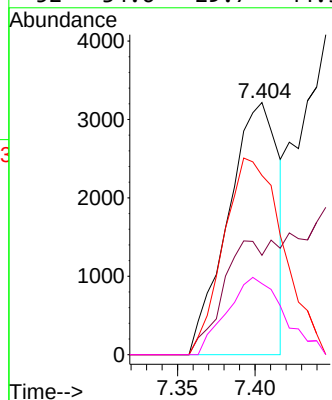


#41
Methacrylonitrile
Concen: 19.501 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

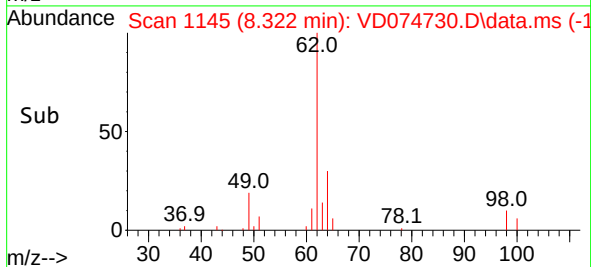
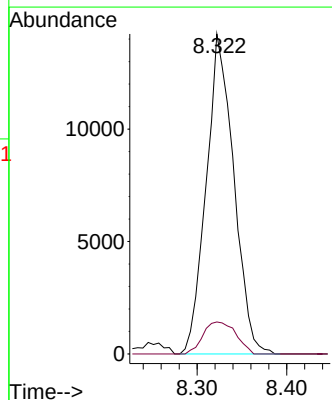
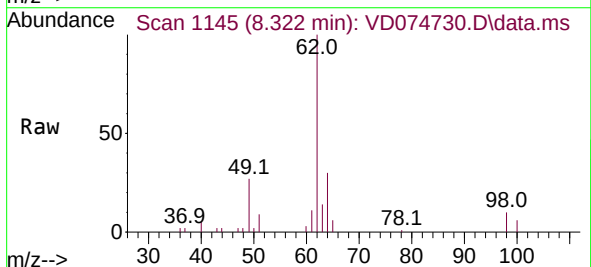


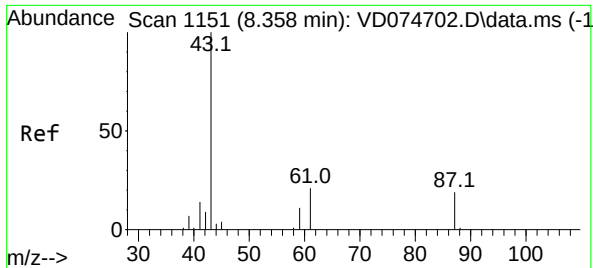
Tgt Ion: 41	Resp: 7234
Ion Ratio	Lower Upper
41 100	
39 36.2	35.0 52.6
67 92.3	77.0 115.6
52 34.6	29.7 44.5



#42
1,2-Dichloroethane
Concen: 20.343 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 62	Resp: 30364
Ion Ratio	Lower Upper
62 100	
98 11.9	0.0 24.2

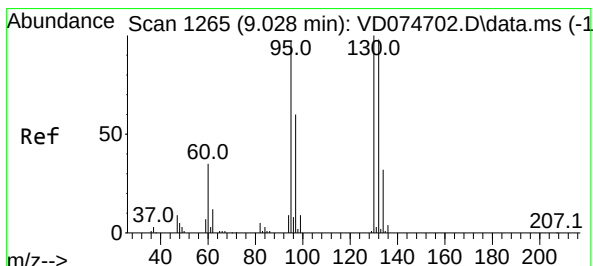
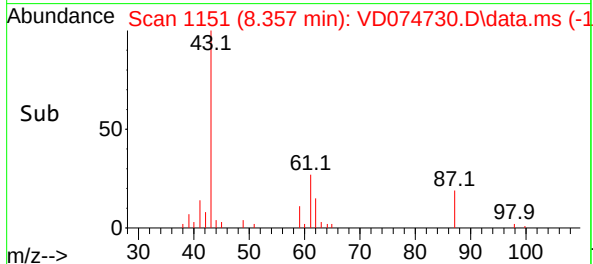
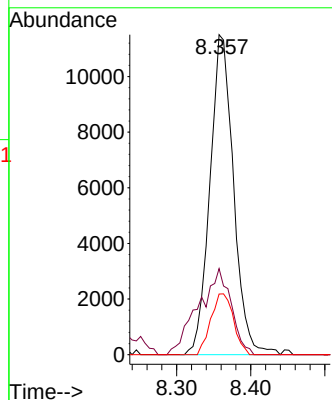
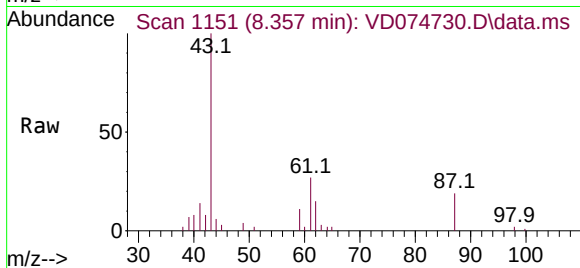




#43
Isopropyl Acetate
Concen: 18.698 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

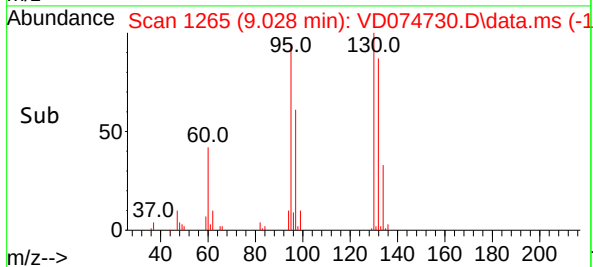
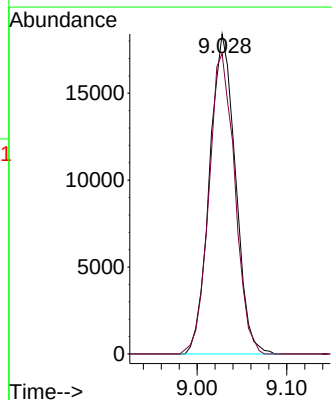
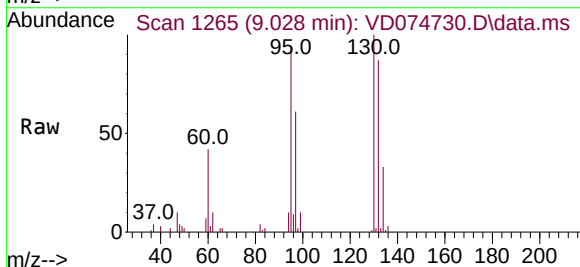
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

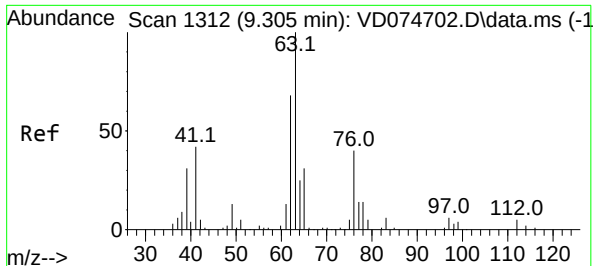
Tgt Ion: 43	Resp: 25493
Ion Ratio	Lower Upper
43	100
61	37.2 30.9 46.3
87	18.2 14.3 21.5



#44
Trichloroethene
Concen: 19.947 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 130	Resp: 36897
Ion Ratio	Lower Upper
130	100
95	93.9 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.515 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

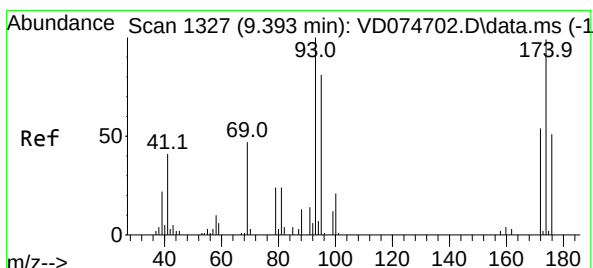
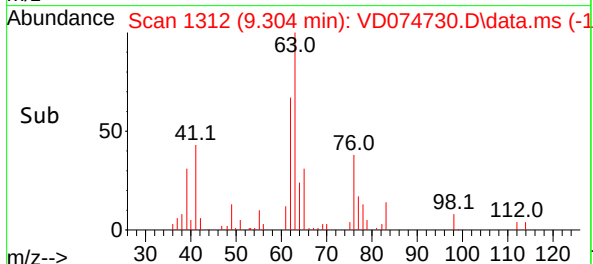
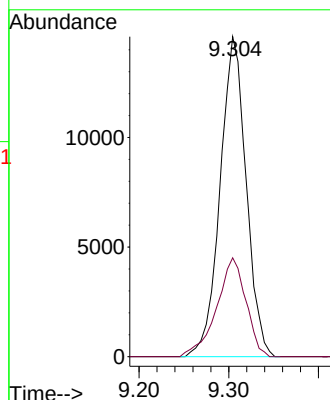
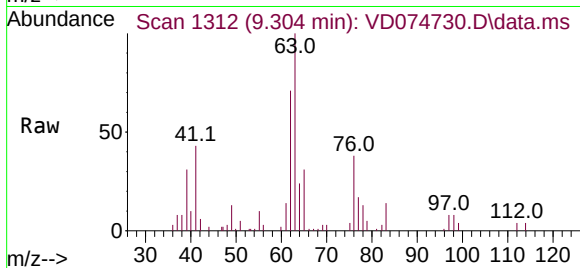
VD1104SBS01

Tgt Ion: 63 Resp: 29457

Ion Ratio Lower Upper

63 100

65 30.9 23.1 34.7



#46

Dibromomethane

Concen: 20.342 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

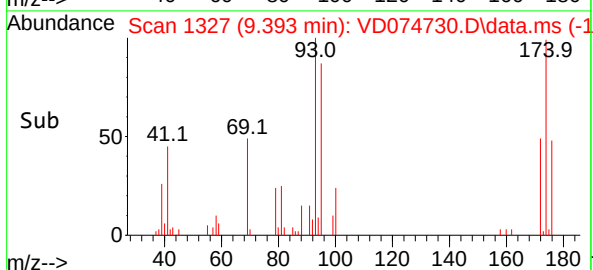
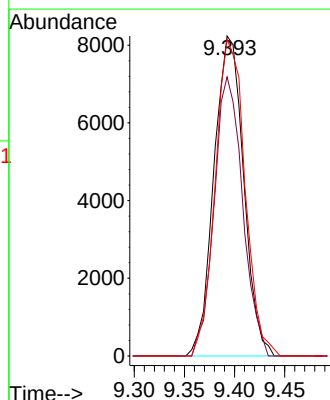
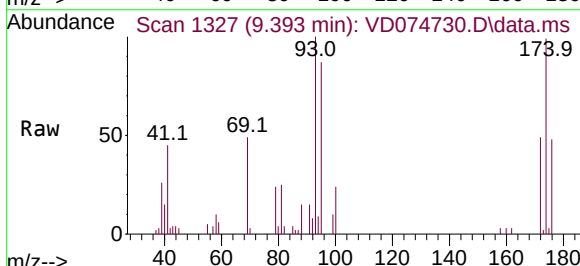
Tgt Ion: 93 Resp: 16927

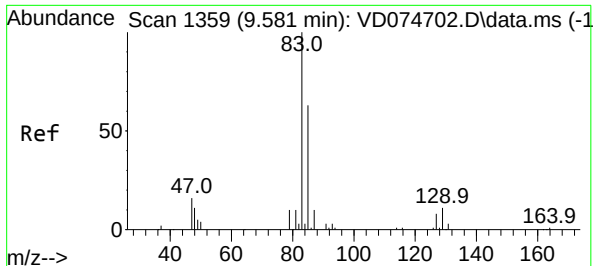
Ion Ratio Lower Upper

93 100

95 83.7 68.2 102.2

174 99.1 87.4 131.0





#47

Bromodichloromethane

Concen: 20.702 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBS01

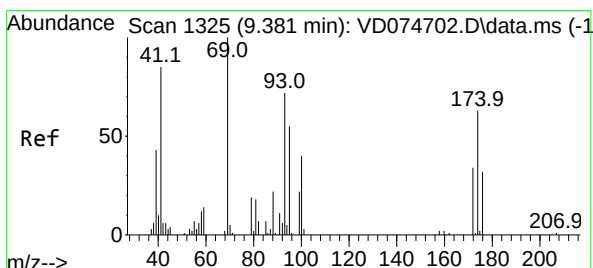
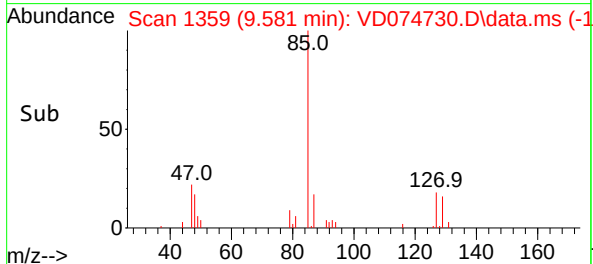
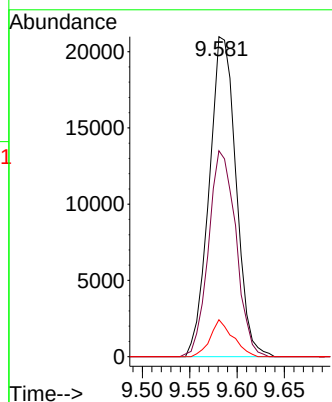
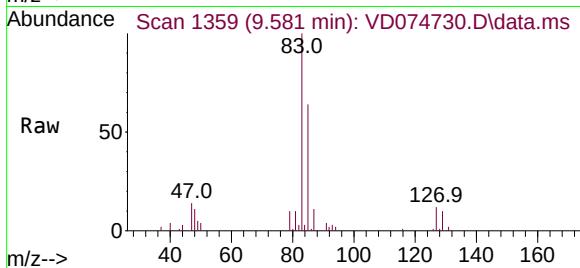
Tgt Ion: 83 Resp: 41474

Ion Ratio Lower Upper

83 100

85 64.4 48.8 73.2

127 11.6 6.7 10.1#



#48

Methyl methacrylate

Concen: 19.403 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

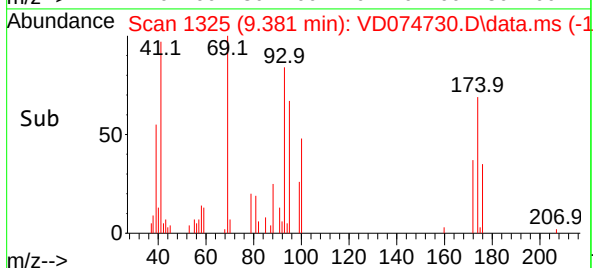
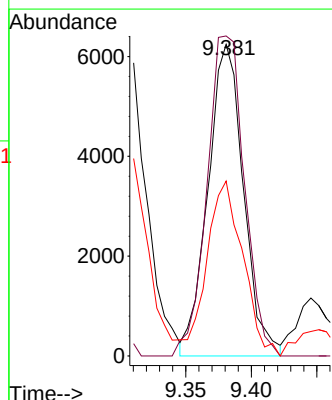
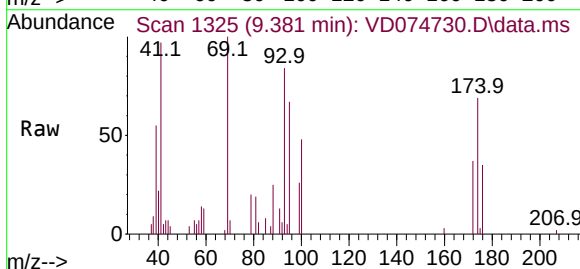
Tgt Ion: 41 Resp: 11789

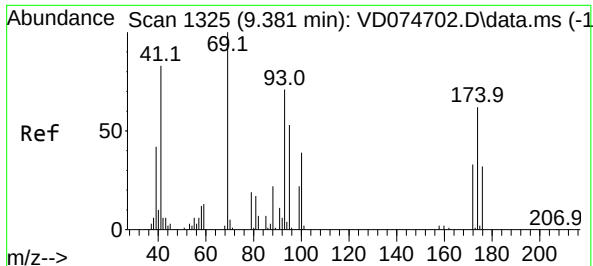
Ion Ratio Lower Upper

41 100

69 107.9 93.0 139.4

39 56.8 44.6 66.8

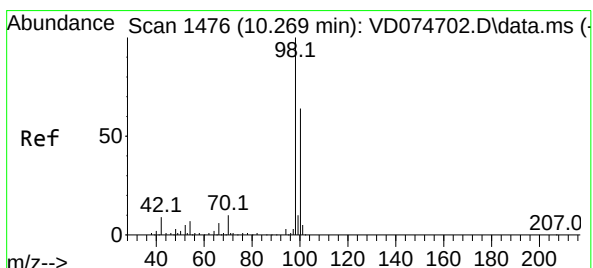
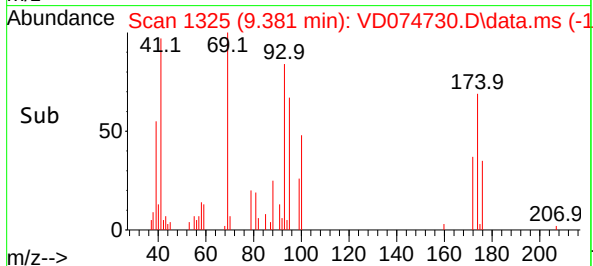
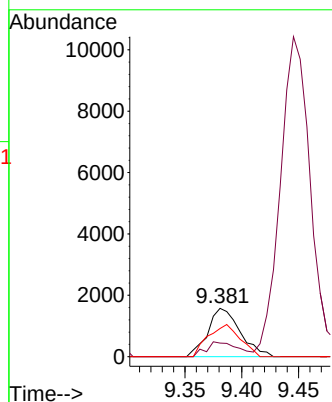
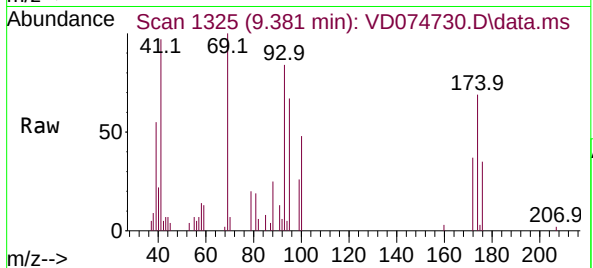




#49
1,4-Dioxane
Concen: 370.487 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

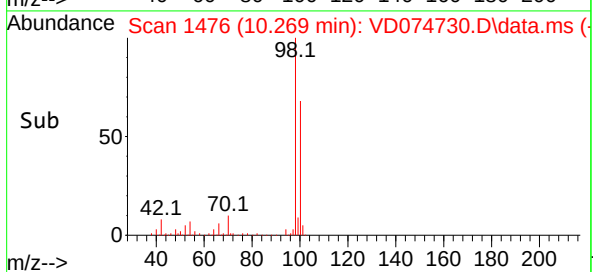
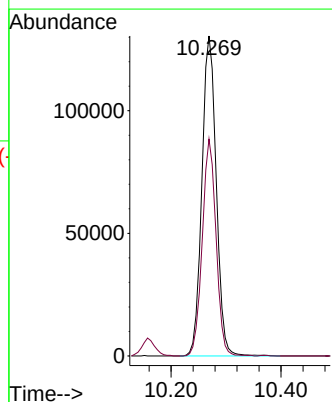
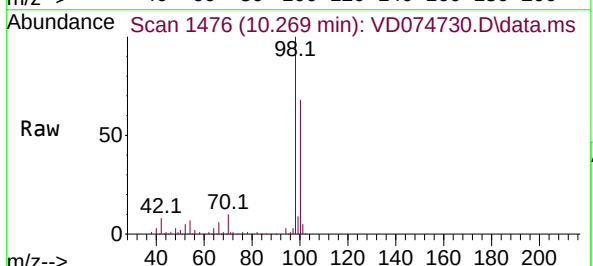
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

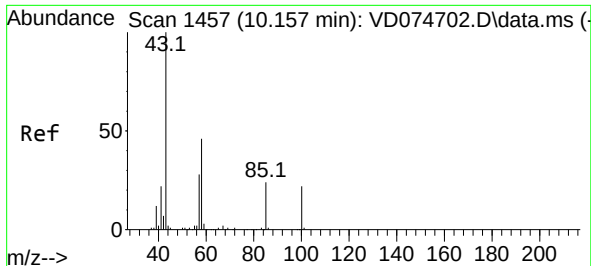
Tgt Ion: 88 Resp: 3109
Ion Ratio Lower Upper
88 100
43 30.7 24.1 36.1
58 65.8 43.1 64.7#



#50
Toluene-d8
Concen: 44.818 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 98 Resp: 236581
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0

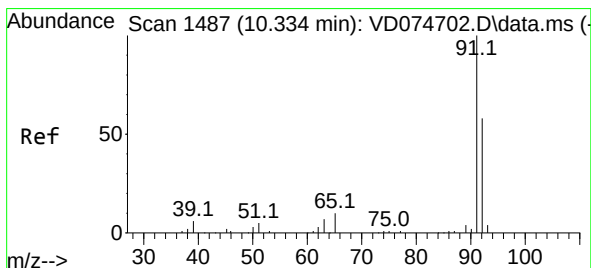
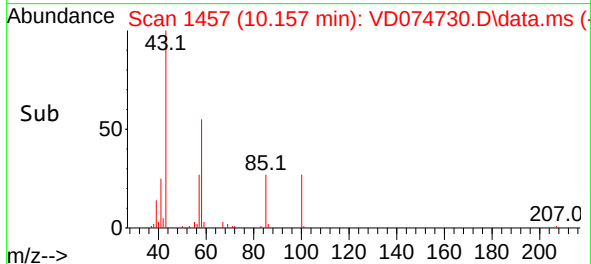
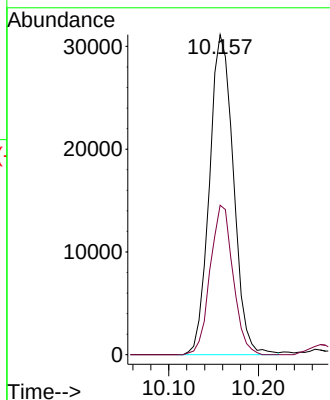
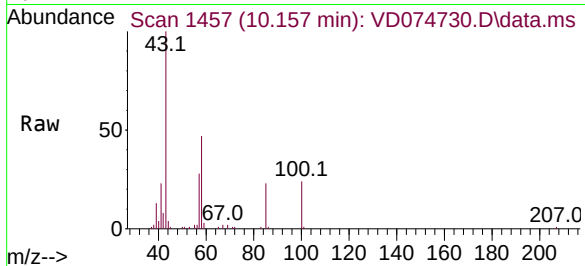




#51
4-Methyl-2-Pentanone
Concen: 87.542 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

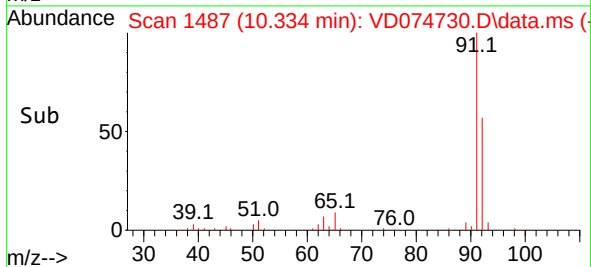
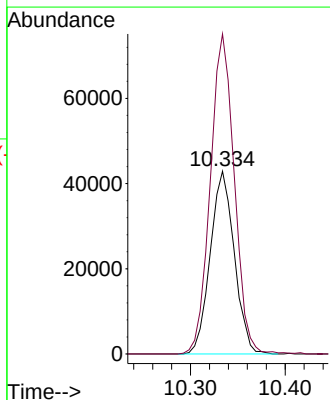
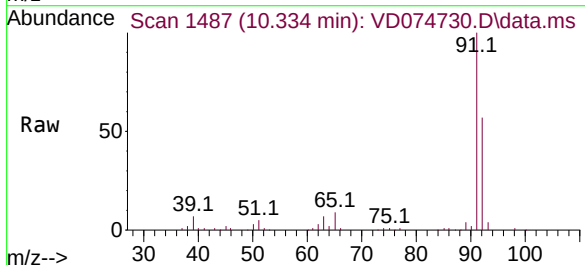
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

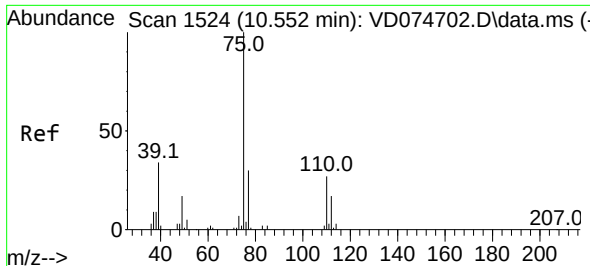
Tgt Ion: 43 Resp: 57881
Ion Ratio Lower Upper
43 100
58 44.5 37.8 56.6



#52
Toluene
Concen: 19.020 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 92 Resp: 75605
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.4

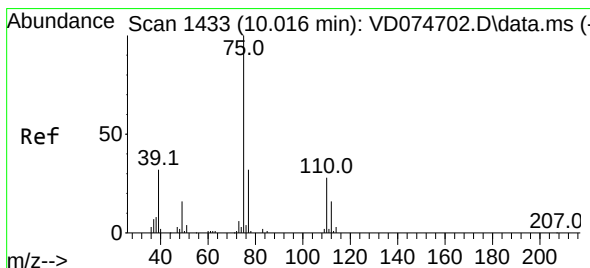
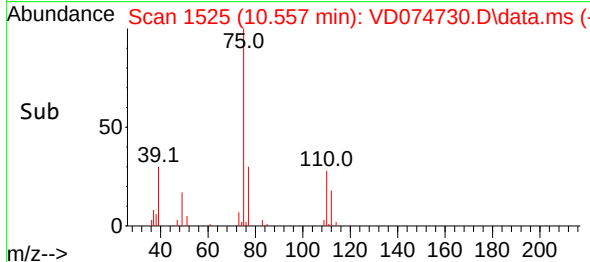
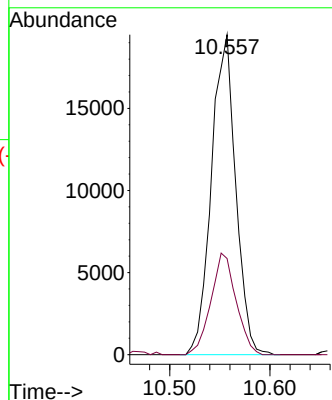
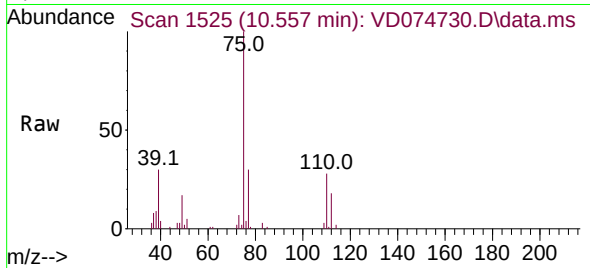




#53
 t-1,3-Dichloropropene
 Concen: 18.517 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

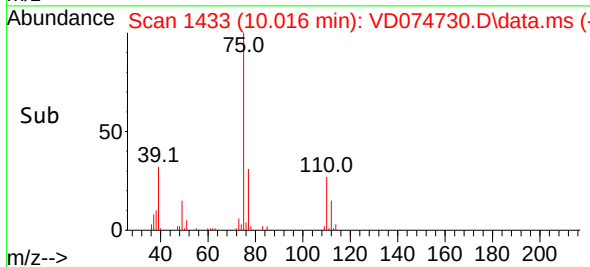
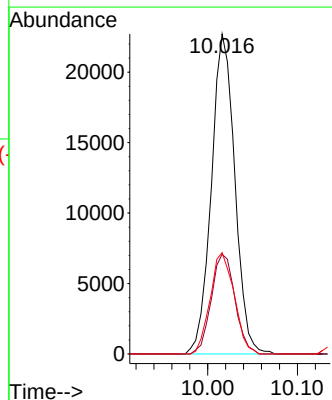
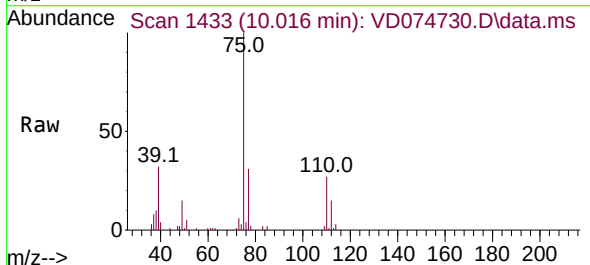
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBS01

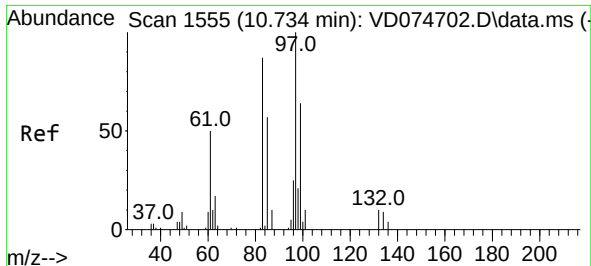
Tgt Ion: 75 Resp: 32809
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.540 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

Tgt Ion: 75 Resp: 41220
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.7 37.1
 39 31.6 25.4 38.2

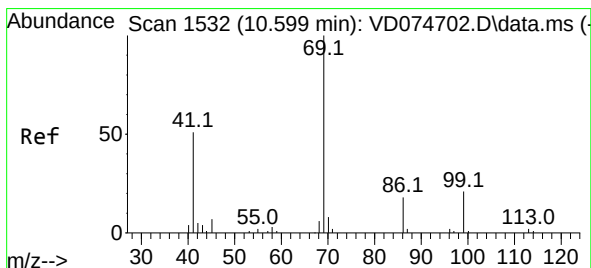
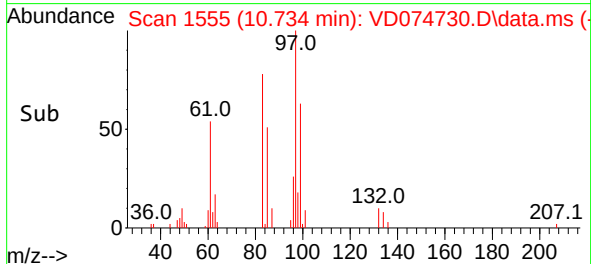
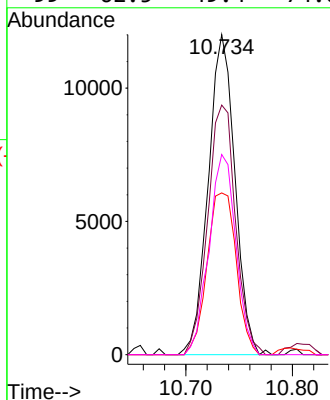
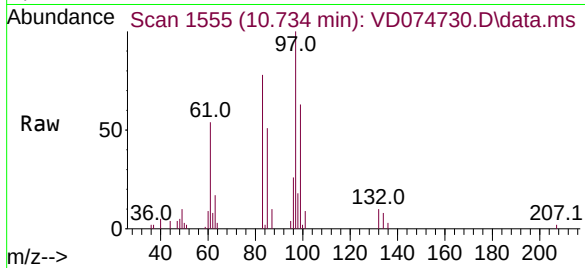




#55
1,1,2-Trichloroethane
Concen: 18.523 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

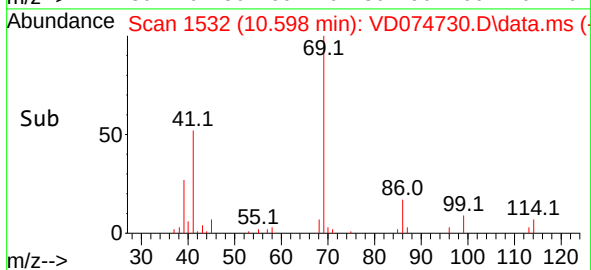
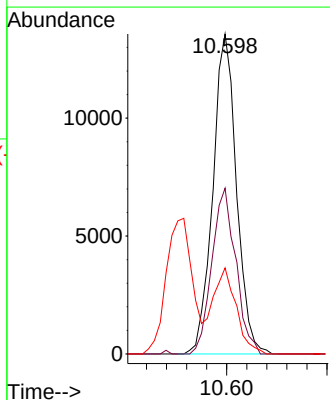
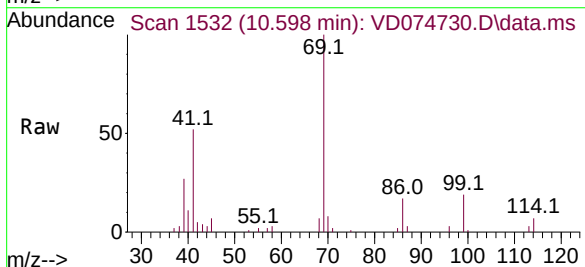
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

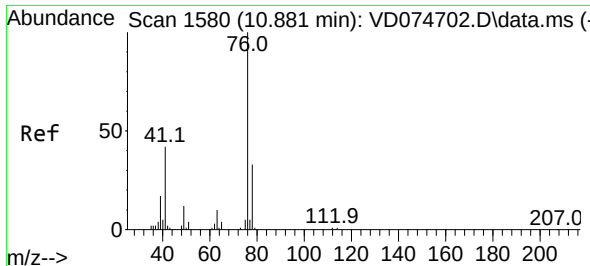
Tgt Ion:	97	Resp:	20939
Ion	Ratio	Lower	Upper
97	100		
83	78.0	64.8	97.2
85	50.6	44.8	67.2
99	62.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.511 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:	69	Resp:	22132
Ion	Ratio	Lower	Upper
69	100		
41	52.4	38.6	58.0
39	27.1	19.9	29.9





#57

1,3-Dichloropropane

Concen: 18.265 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

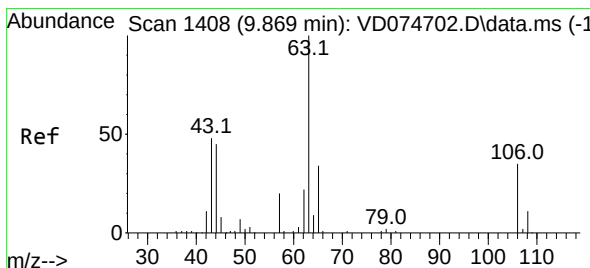
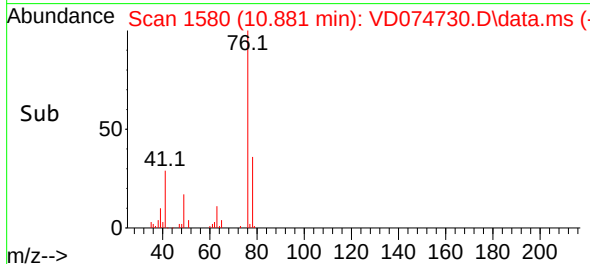
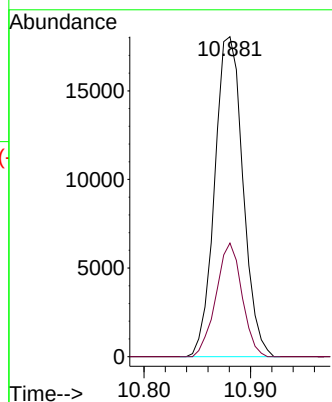
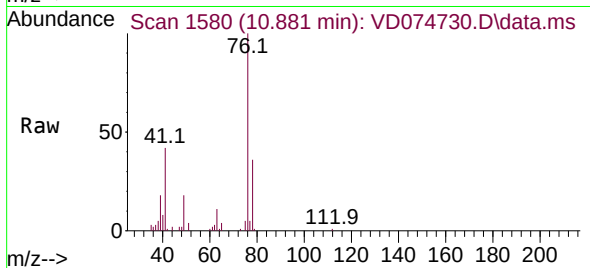
VD1104SBS01

Tgt Ion: 76 Resp: 33264

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 112.467 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074730.D

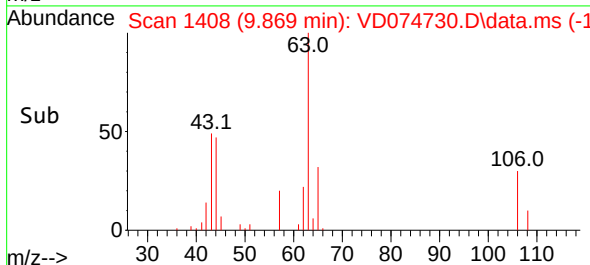
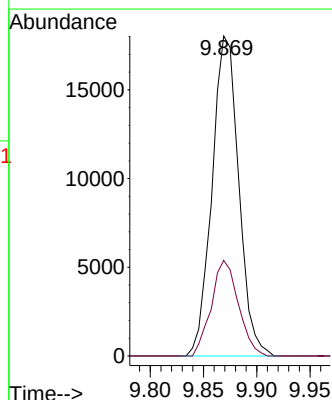
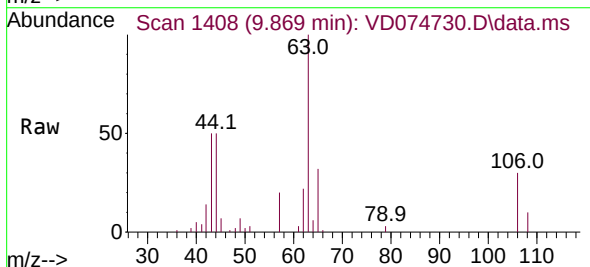
Acq: 04 Nov 2022 11:36

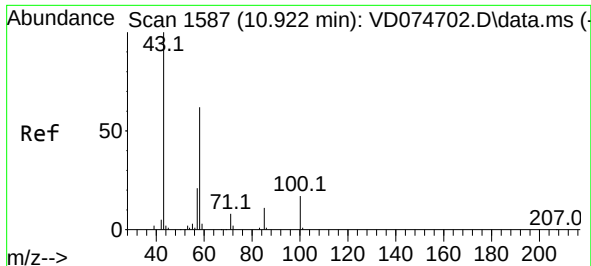
Tgt Ion: 63 Resp: 31402

Ion Ratio Lower Upper

63 100

106 30.3 26.5 39.7

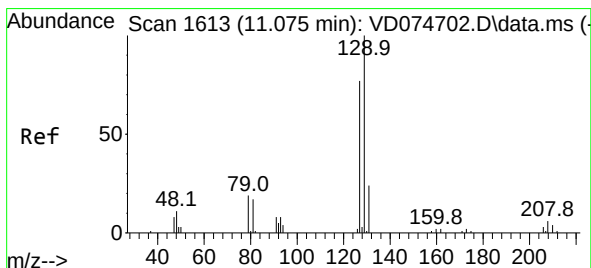
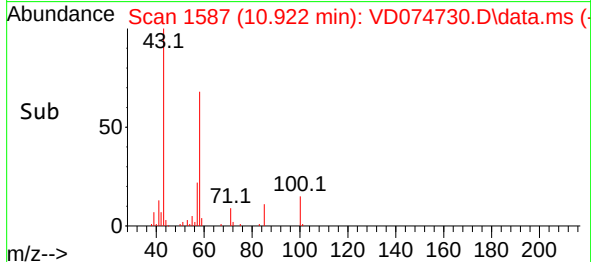
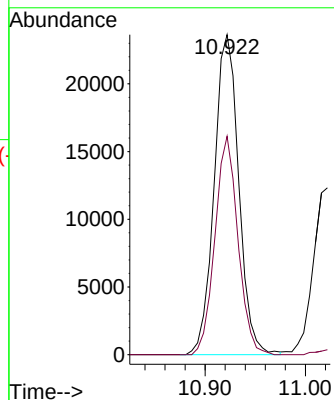
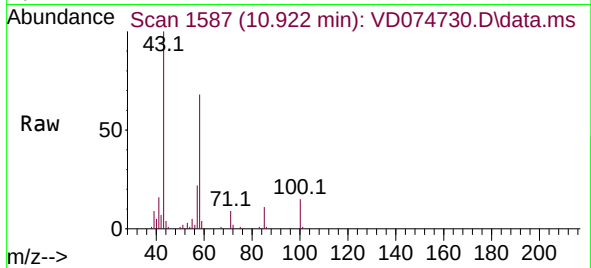




#59
2-Hexanone
Concen: 88.218 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

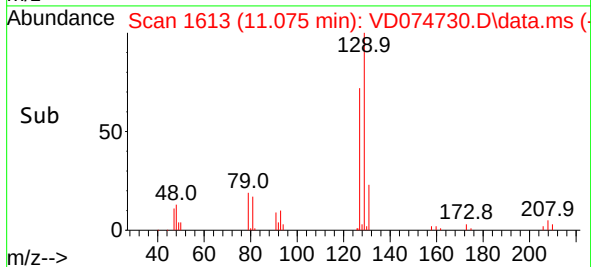
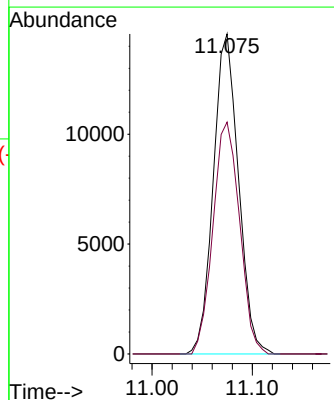
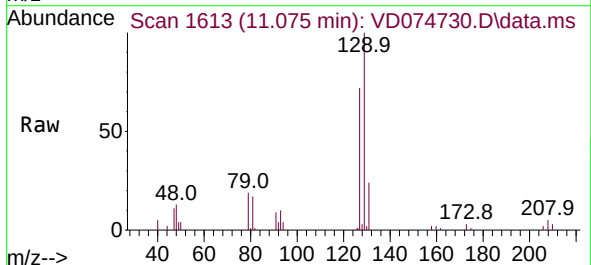
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

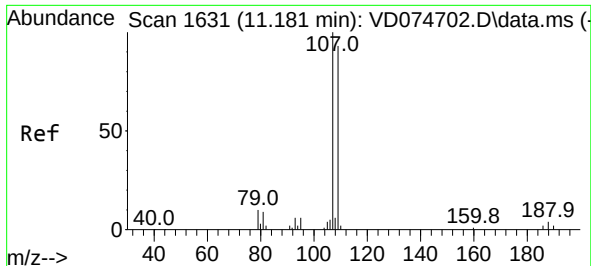
Tgt Ion: 43 Resp: 40123
Ion Ratio Lower Upper
43 100
58 64.0 32.0 96.2



#60
Dibromochloromethane
Concen: 18.795 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 129 Resp: 25365
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.2

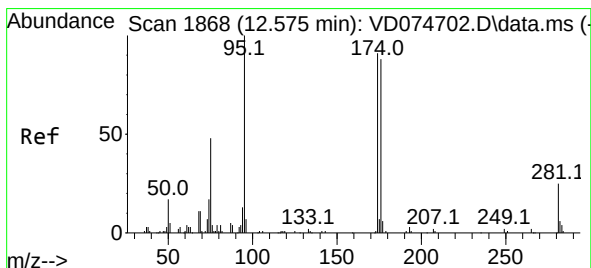
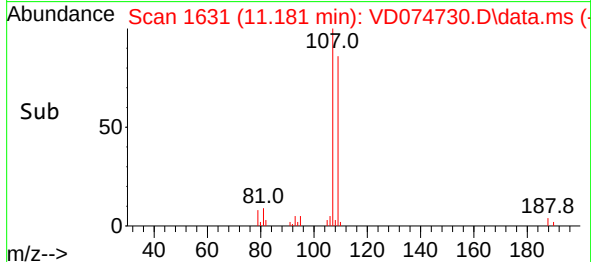
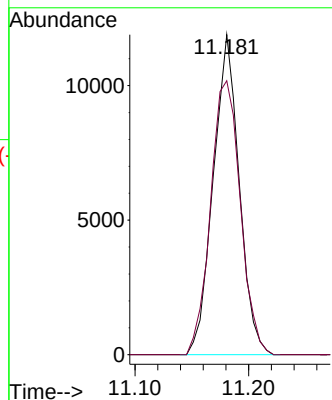
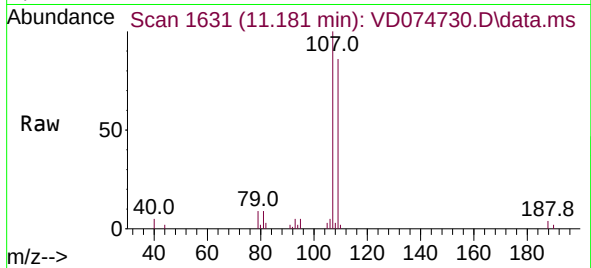




#61
1,2-Dibromoethane
Concen: 17.750 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

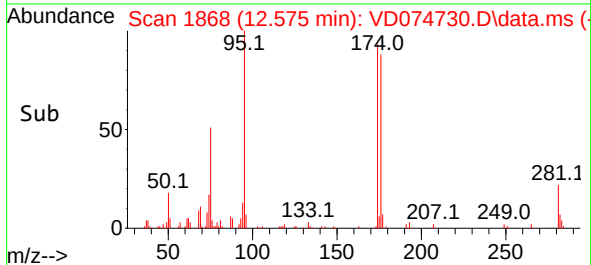
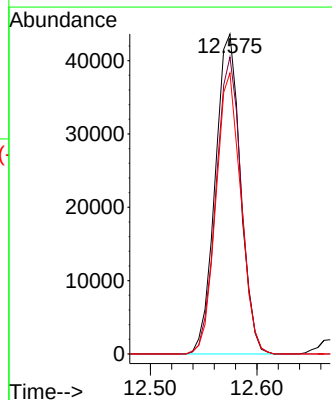
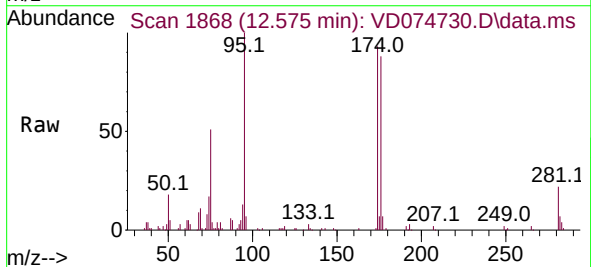
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

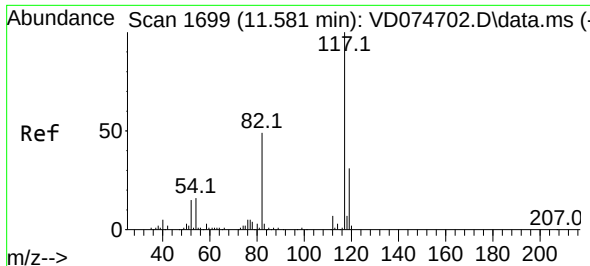
Tgt Ion:107 Resp: 18909
Ion Ratio Lower Upper
107 100
109 98.0 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 47.032 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 95 Resp: 71683
Ion Ratio Lower Upper
95 100
174 92.2 0.0 197.0
176 86.7 0.0 182.6

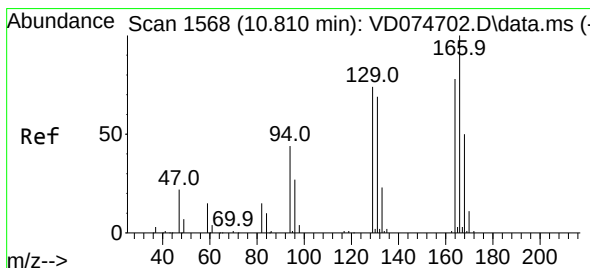
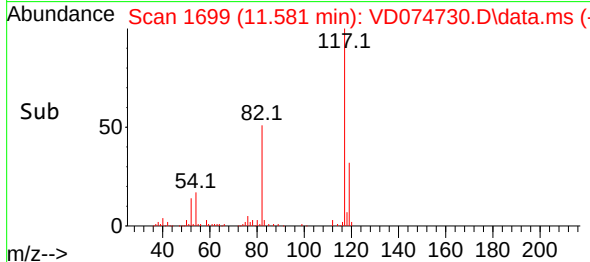
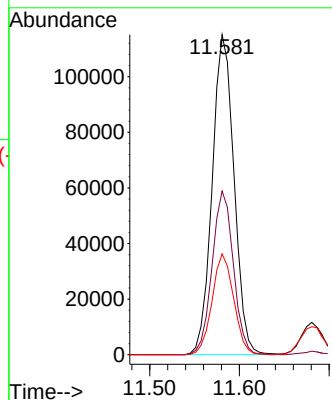
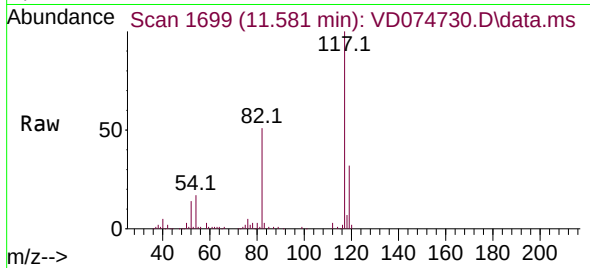




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

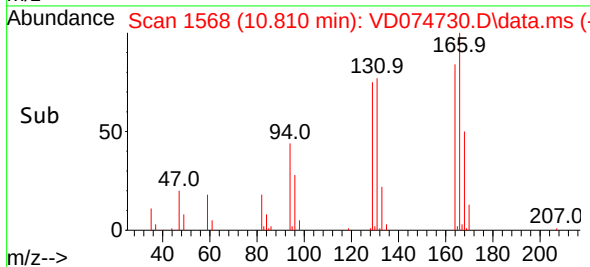
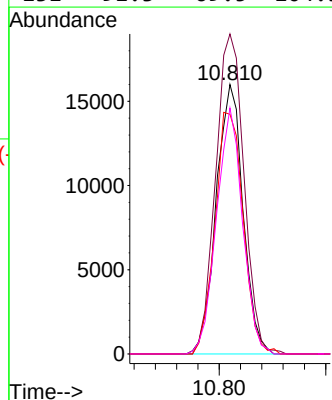
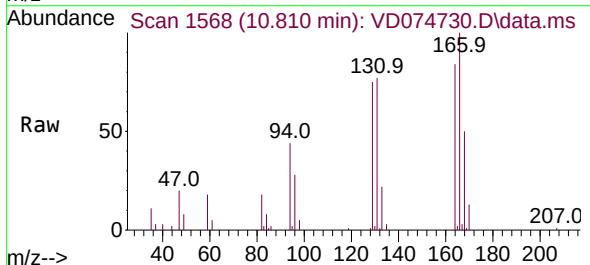
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

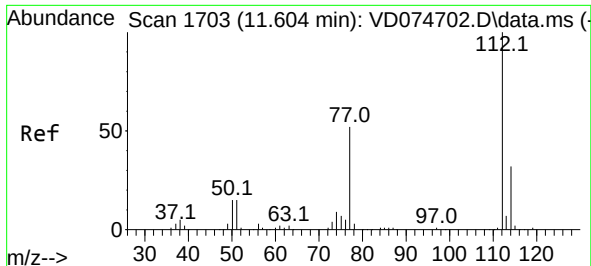
Tgt Ion:117 Resp: 194447
Ion Ratio Lower Upper
117 100
82 51.1 41.6 62.4
119 31.5 25.2 37.8



#64
Tetrachloroethene
Concen: 20.357 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:164 Resp: 27963
Ion Ratio Lower Upper
164 100
166 118.8 107.8 161.8
129 89.0 77.4 116.2
131 91.3 69.5 104.3

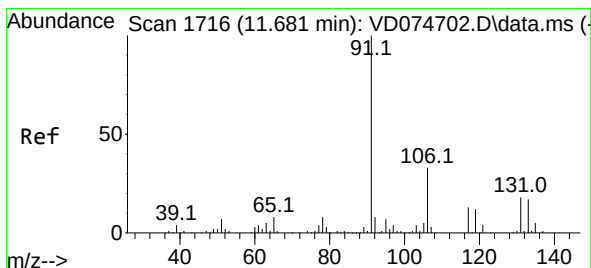
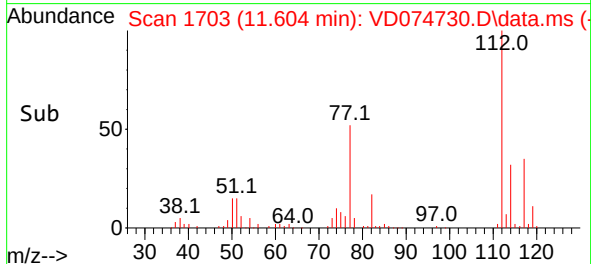
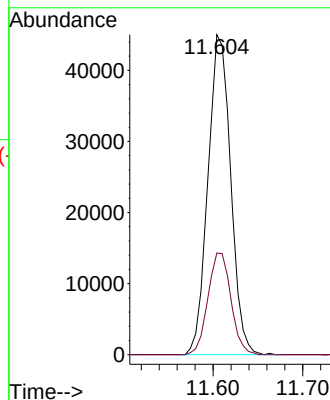
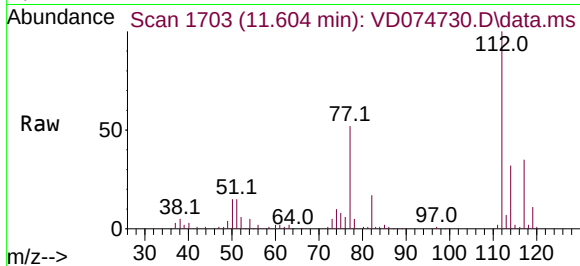




#65
Chlorobenzene
Concen: 20.594 ug/l
RT: 11.604 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

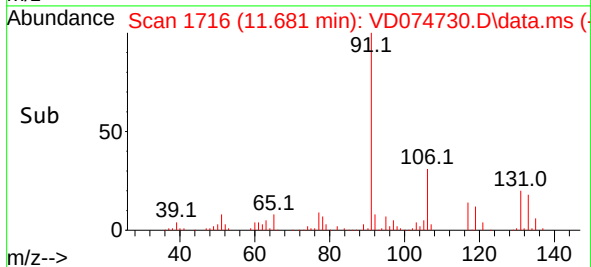
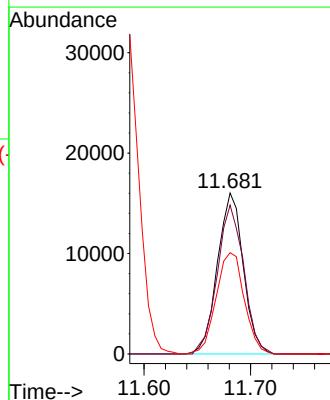
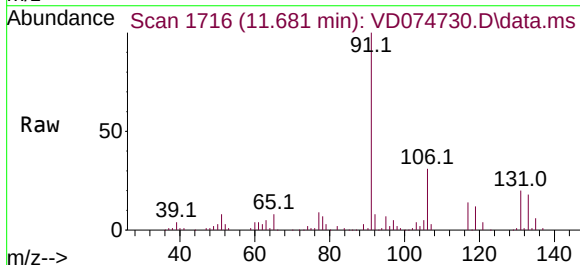
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

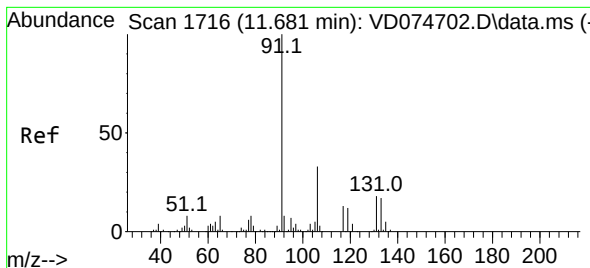
Tgt Ion:112 Resp: 79302
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.625 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:131 Resp: 26946
Ion Ratio Lower Upper
131 100
133 95.1 46.6 139.8
119 68.6 32.5 97.4





#67

Ethyl Benzene

Concen: 20.500 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

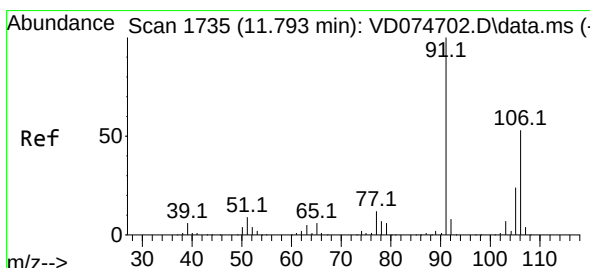
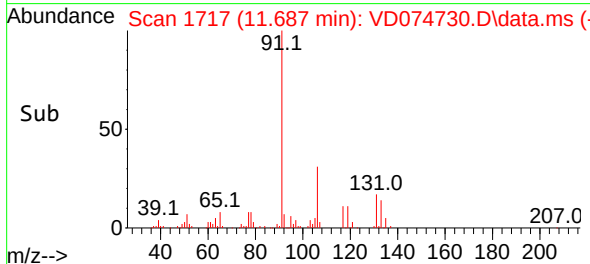
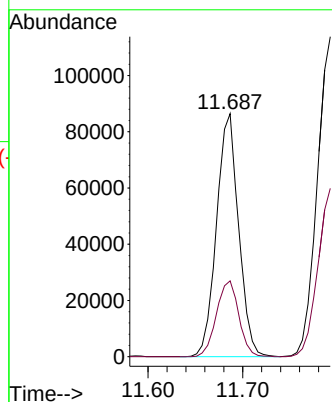
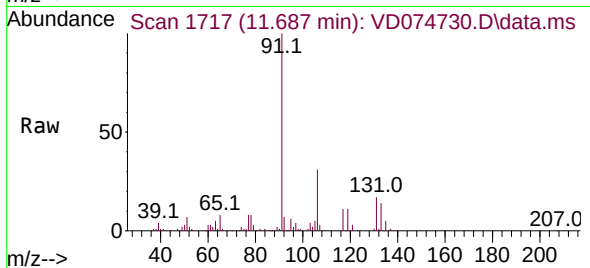
VD1104SBS01

Tgt Ion: 91 Resp: 139888

Ion Ratio Lower Upper

91 100

106 31.2 26.6 40.0



#68

m/p-Xylenes

Concen: 41.536 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074730.D

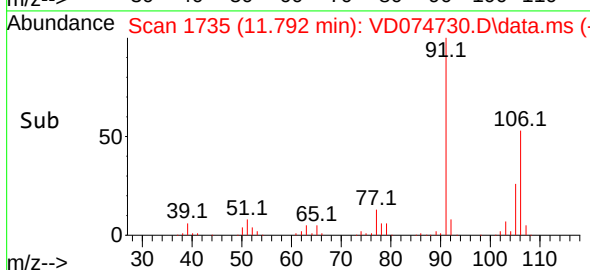
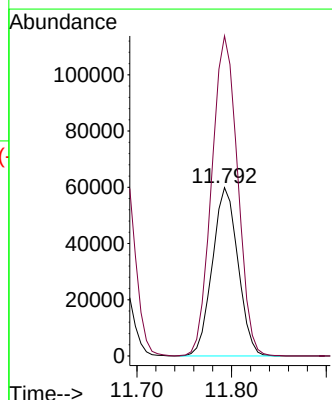
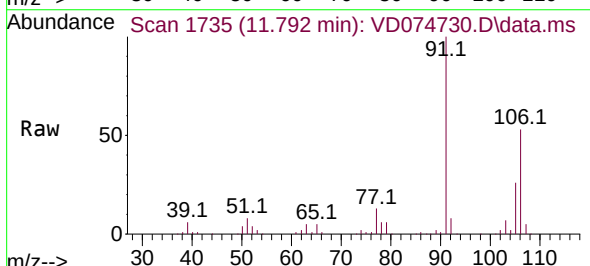
Acq: 04 Nov 2022 11:36

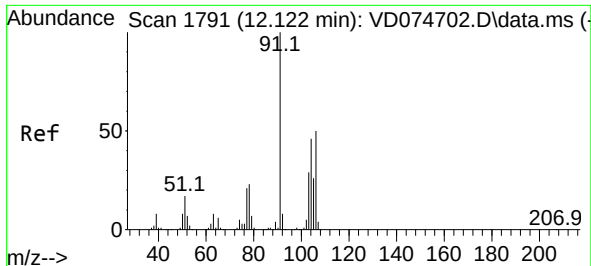
Tgt Ion:106 Resp: 112529

Ion Ratio Lower Upper

106 100

91 192.8 156.2 234.4

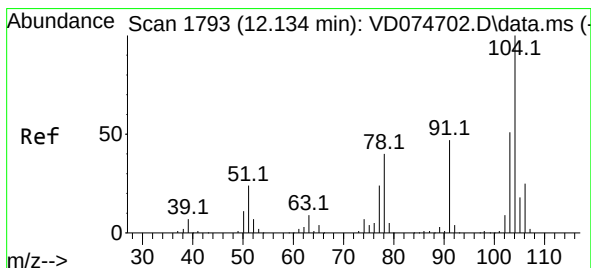
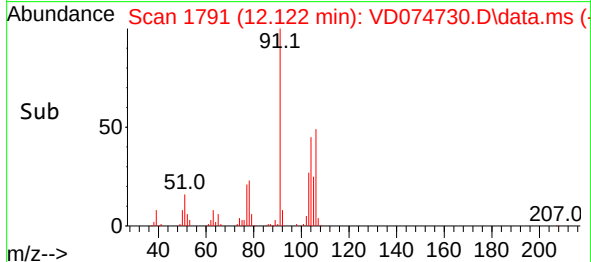
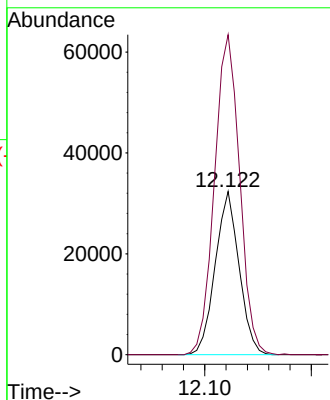
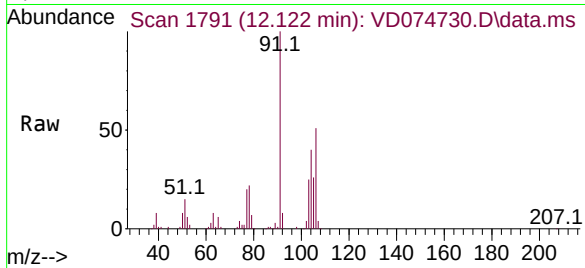




#69
o-Xylene
Concen: 20.154 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

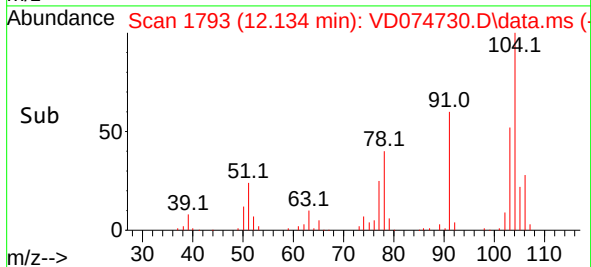
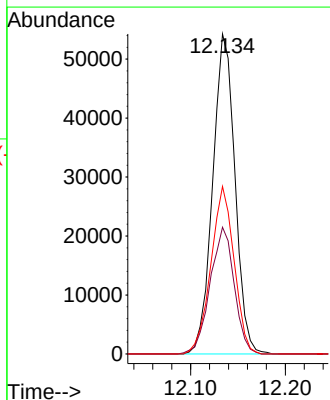
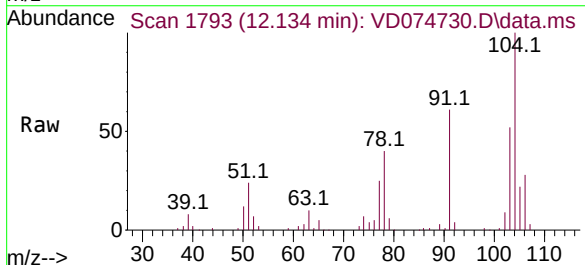
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

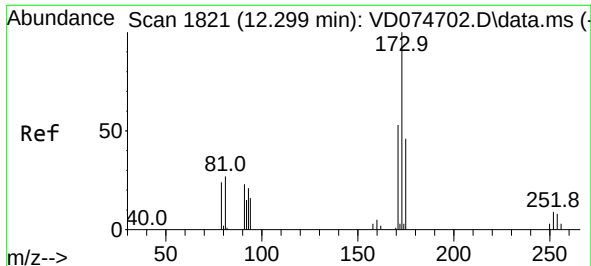
Tgt Ion:106 Resp: 50196
Ion Ratio Lower Upper
106 100
91 207.1 104.5 313.3



#70
Styrene
Concen: 20.993 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:104 Resp: 88581
Ion Ratio Lower Upper
104 100
78 42.7 35.7 53.5
103 54.5 43.7 65.5

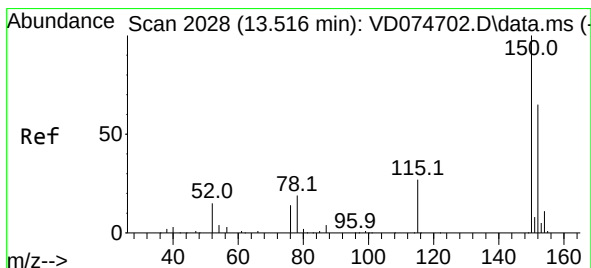
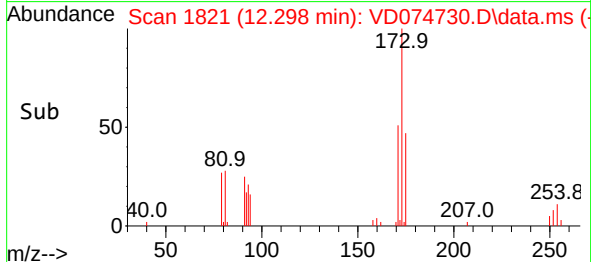
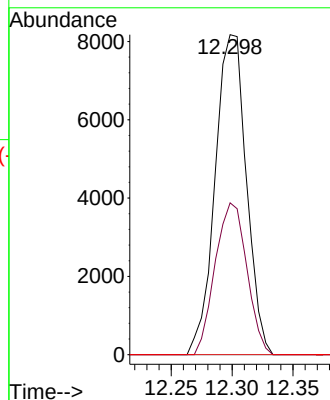
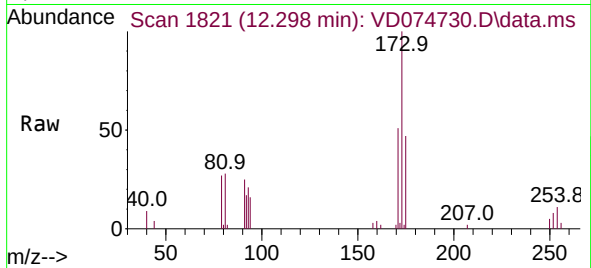




#71
Bromoform
Concen: 20.893 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

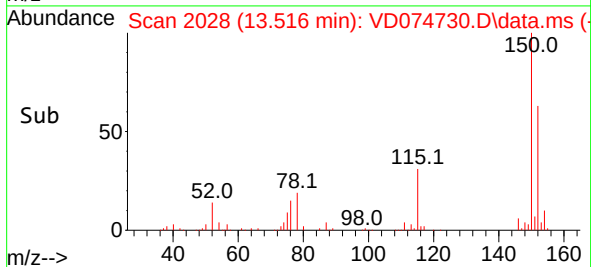
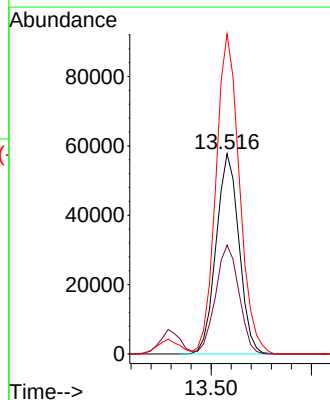
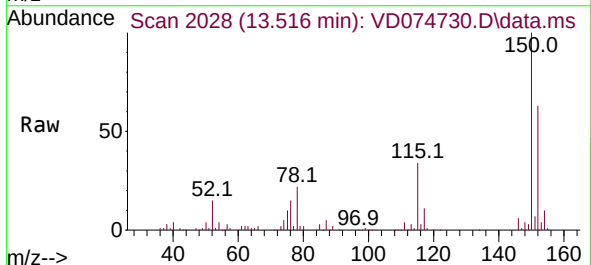
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

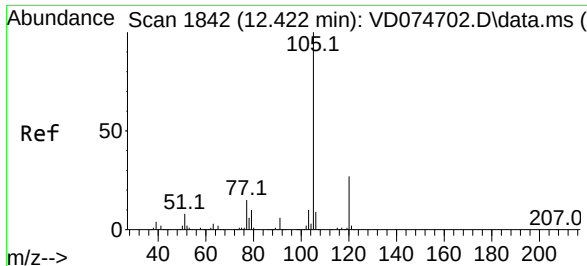
Tgt Ion:173 Resp: 14618
Ion Ratio Lower Upper
173 100
175 48.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:152 Resp: 91186
Ion Ratio Lower Upper
152 100
115 55.6 26.8 80.4
150 165.0 0.0 348.2

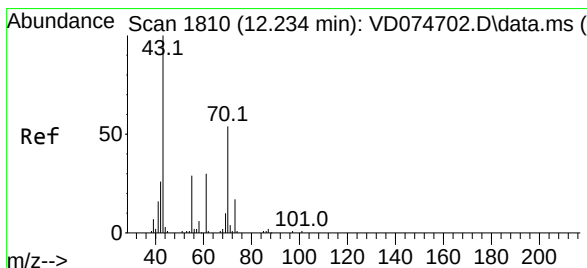
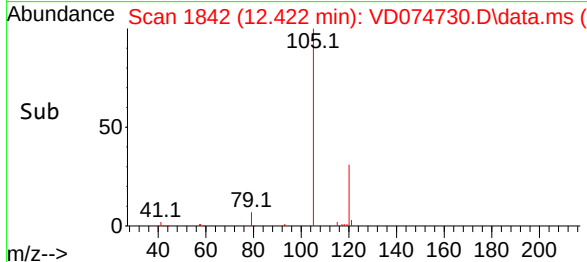
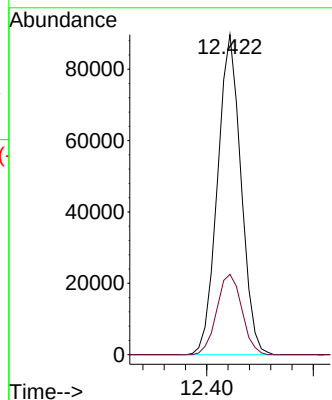
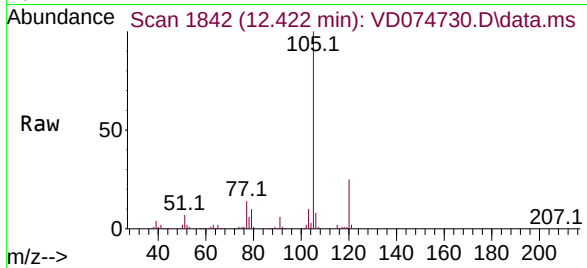




#73
Isopropylbenzene
Concen: 20.597 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

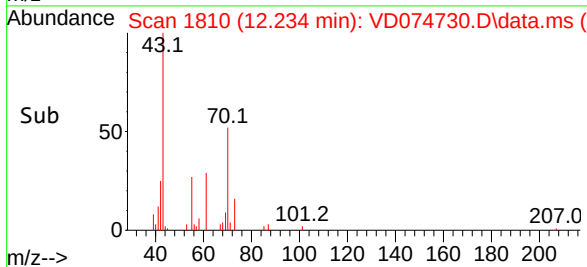
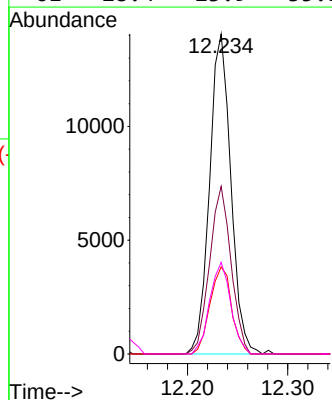
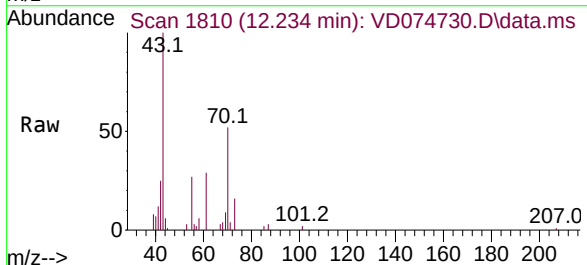
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

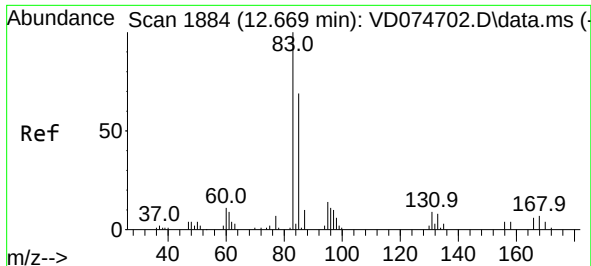
Tgt Ion:105 Resp: 137220
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 19.227 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 43 Resp: 20805
Ion Ratio Lower Upper
43 100
70 52.6 43.8 65.6
55 27.5 22.0 33.0
61 28.4 23.9 35.9

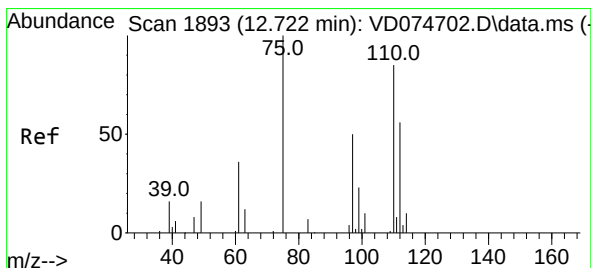
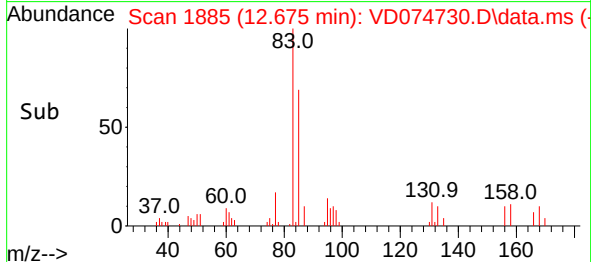
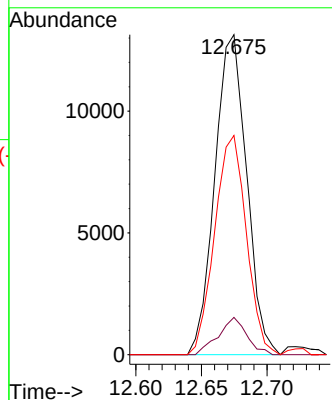
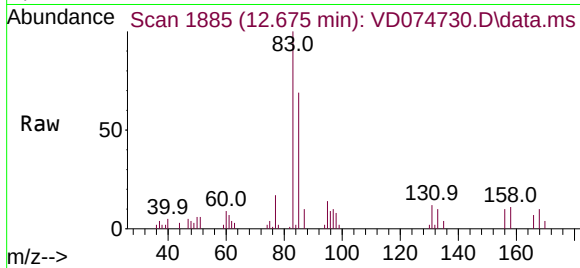




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.778 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

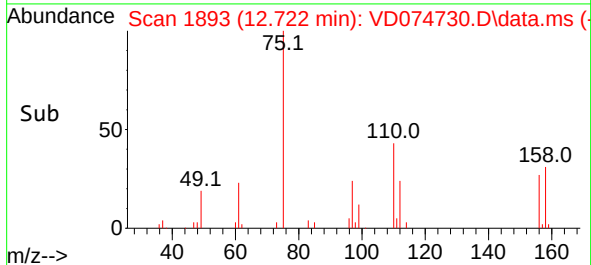
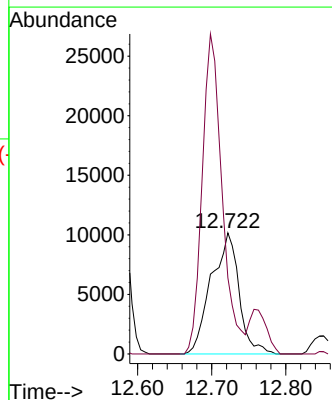
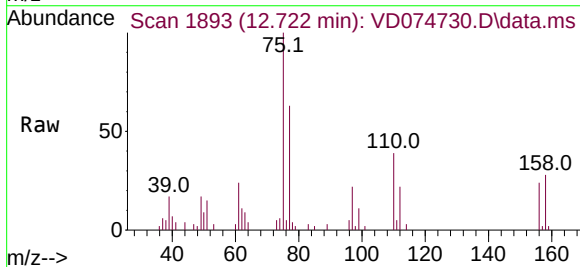
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBS01

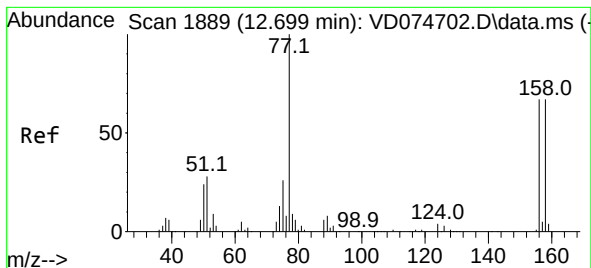
Tgt Ion: 83 Resp: 22140
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.7 14.1
 85 68.2 33.1 99.2



#76
 1,2,3-Trichloropropane
 Concen: 37.383 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

Tgt Ion: 75 Resp: 26425
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#





#77

Bromobenzene

Concen: 20.400 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.001 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBS01

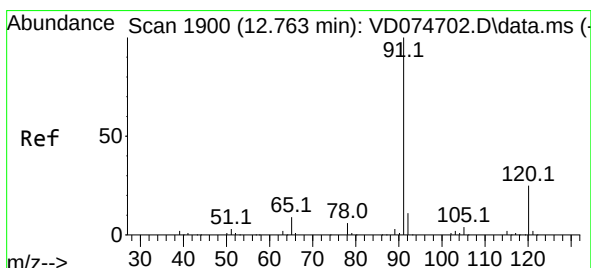
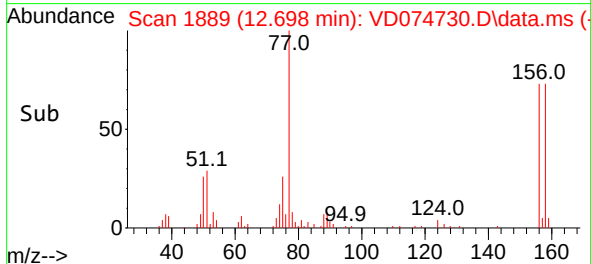
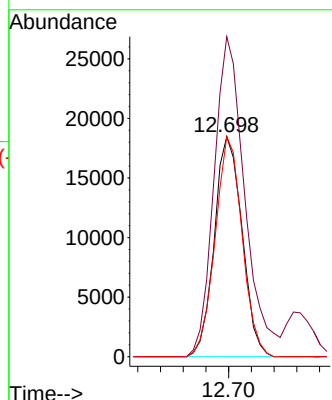
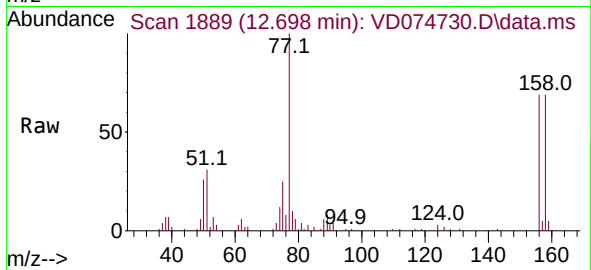
Tgt Ion:156 Resp: 31293

Ion Ratio Lower Upper

156 100

77 161.5 77.7 233.1

158 97.6 49.4 148.2



#78

n-propylbenzene

Concen: 21.123 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD074730.D

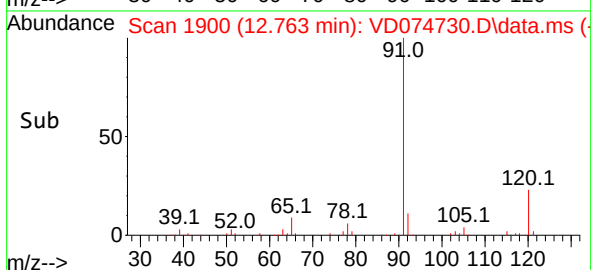
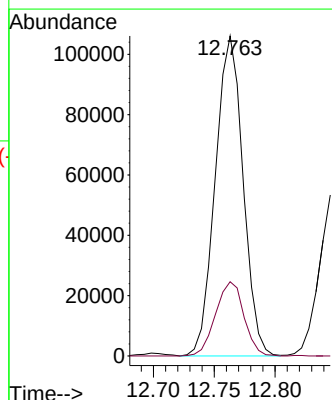
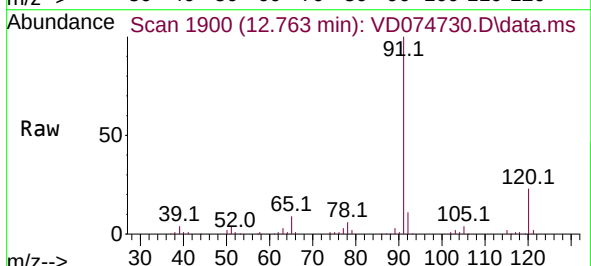
Acq: 04 Nov 2022 11:36

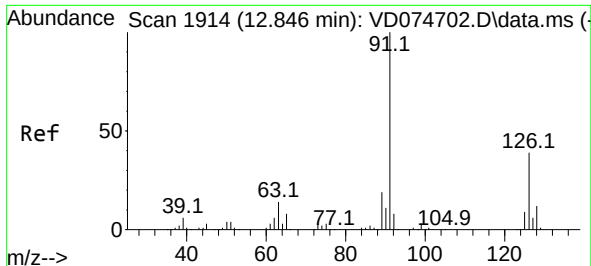
Tgt Ion: 91 Resp: 168579

Ion Ratio Lower Upper

91 100

120 23.6 11.9 35.7

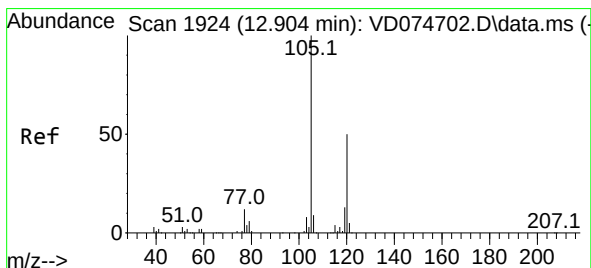
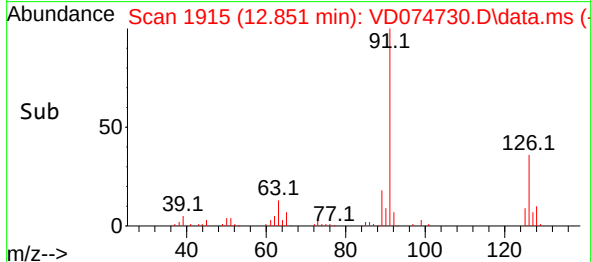
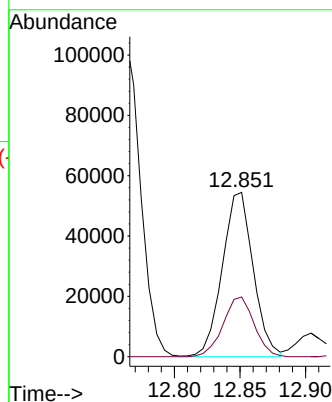
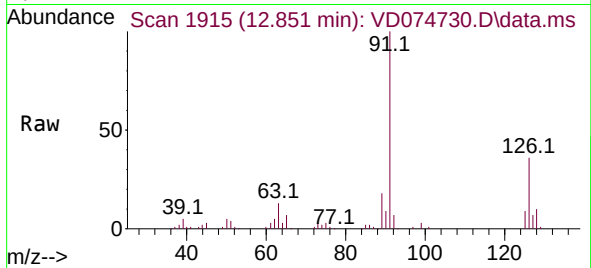




#79
2-Chlorotoluene
Concen: 20.809 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.005 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

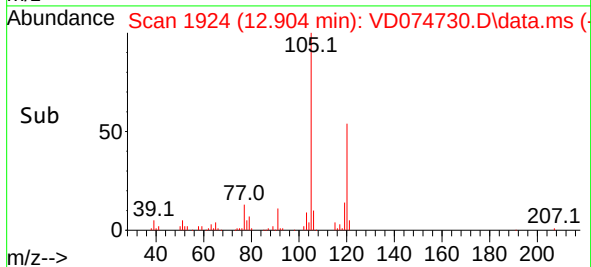
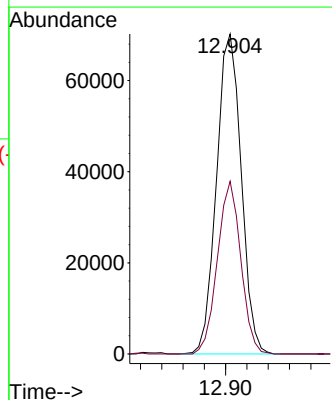
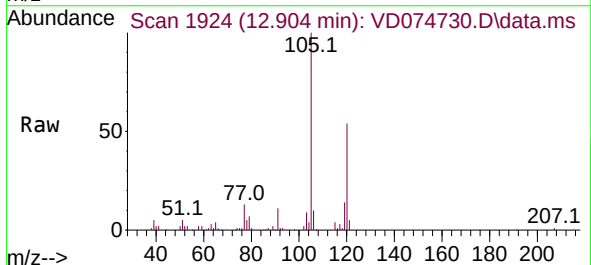
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

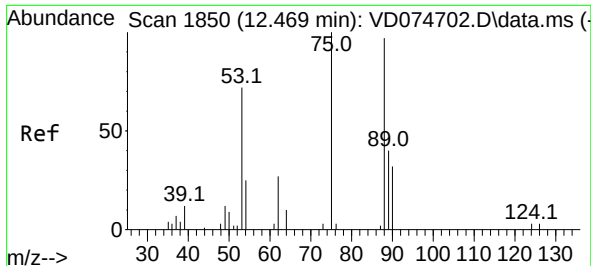
Tgt Ion: 91 Resp: 89426
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.797 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 105 Resp: 113040
Ion Ratio Lower Upper
105 100
120 51.0 25.7 77.0

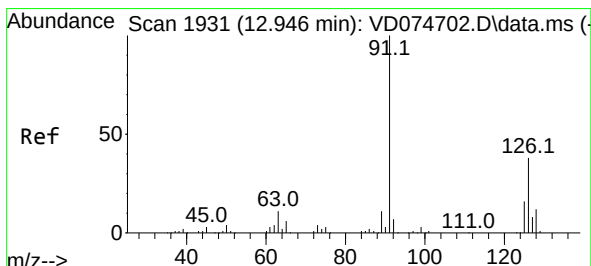
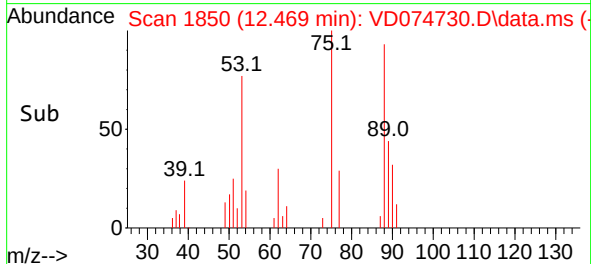
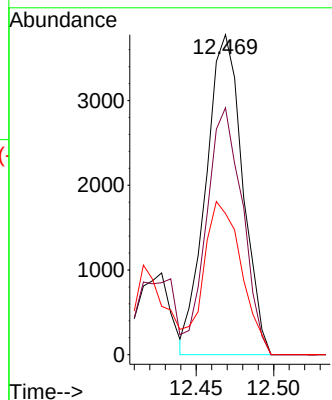
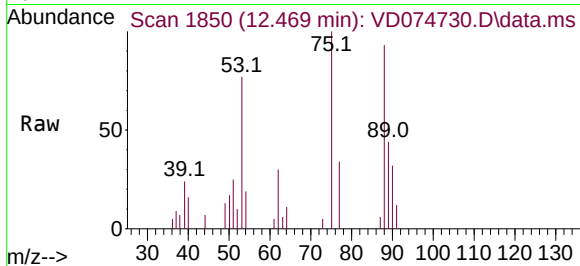




#81
trans-1,4-Dichloro-2-butene
Concen: 20.857 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

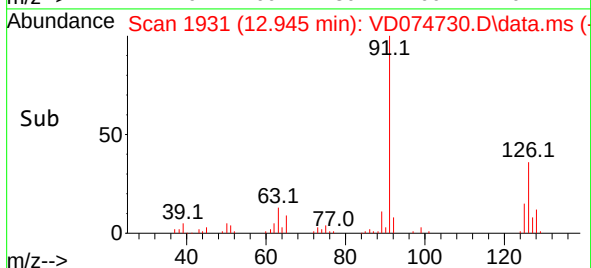
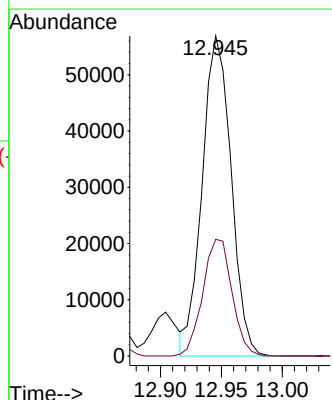
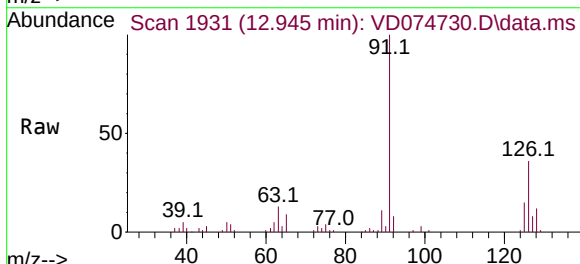
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

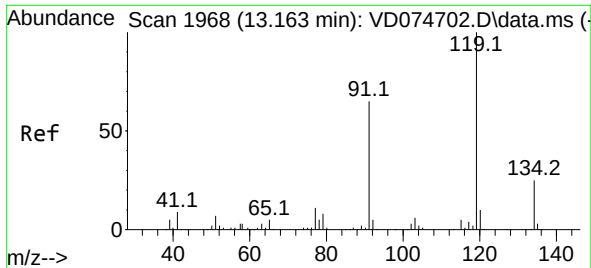
Tgt Ion: 75 Resp: 6211
Ion Ratio Lower Upper
75 100
53 75.4 63.8 95.6
89 49.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.053 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion: 91 Resp: 94103
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4

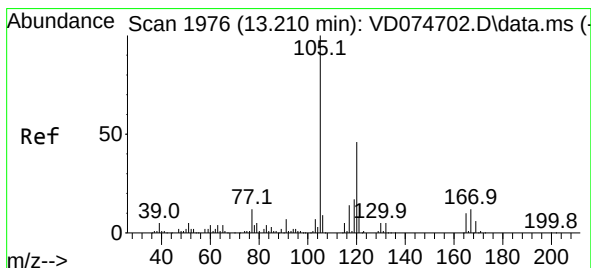
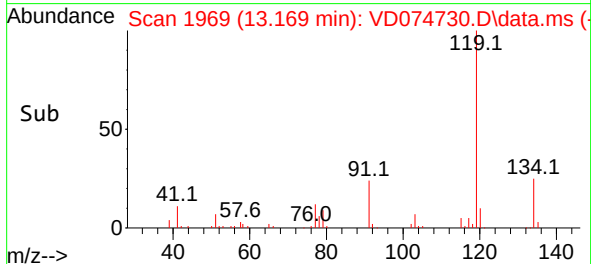
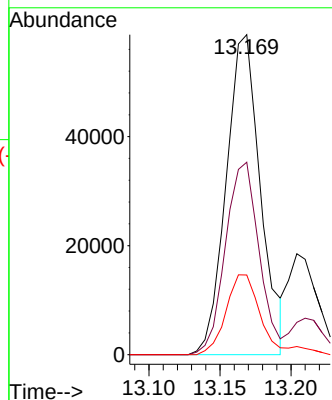
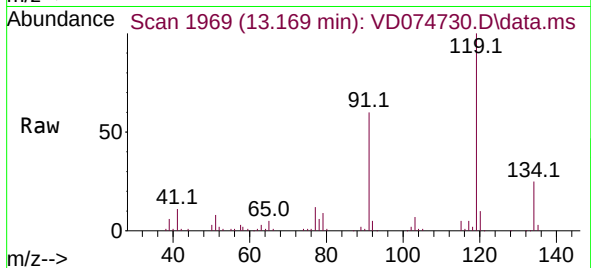




#83
tert-Butylbenzene
Concen: 20.591 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

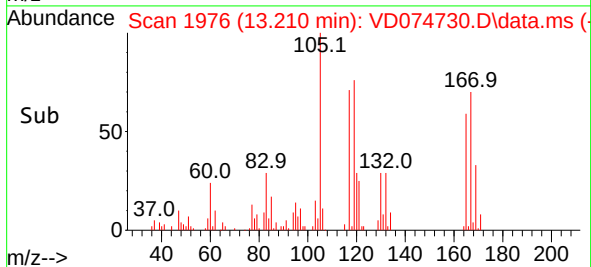
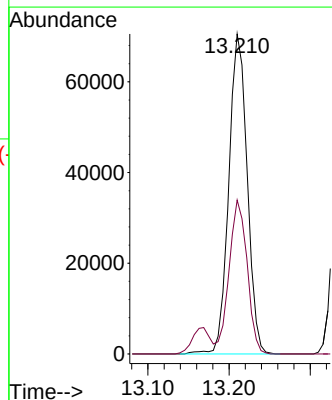
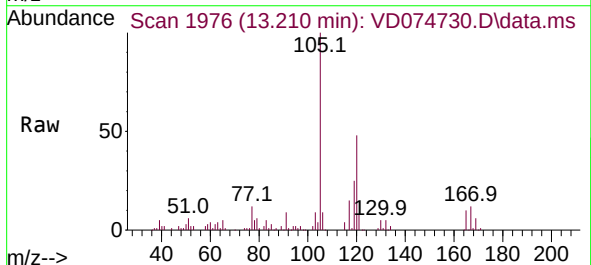
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

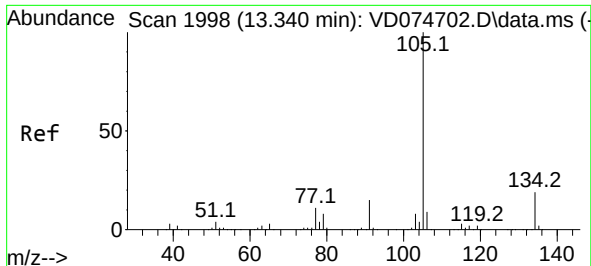
Tgt Ion:119 Resp: 98631
Ion Ratio Lower Upper
119 100
91 59.0 30.0 90.0
134 26.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.713 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:105 Resp: 111088
Ion Ratio Lower Upper
105 100
120 47.3 22.9 68.7

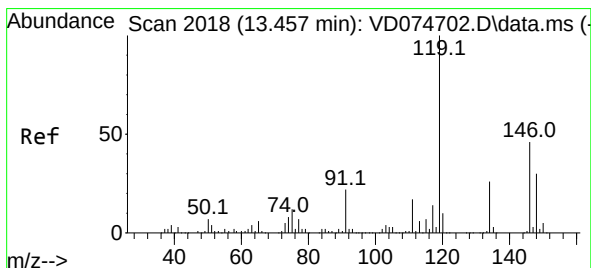
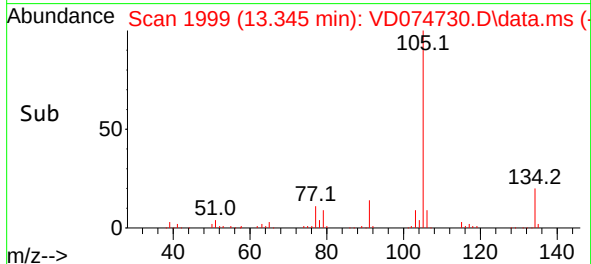
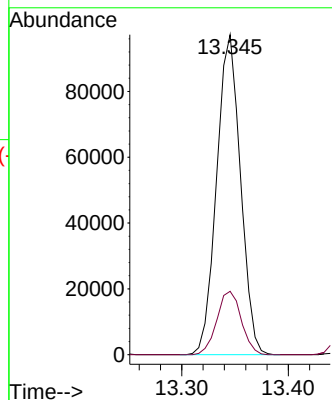
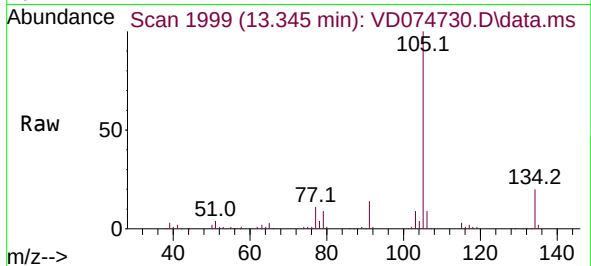




#85
 sec-Butylbenzene
 Concen: 20.905 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

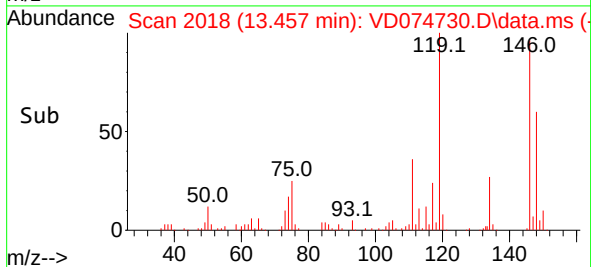
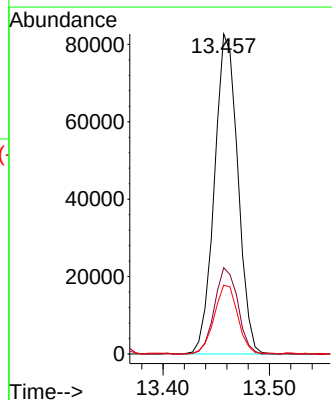
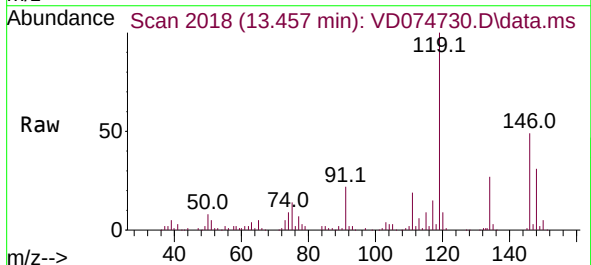
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBS01

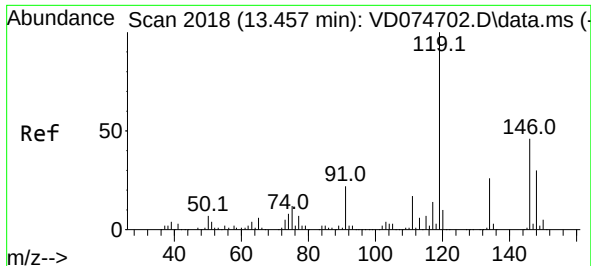
Tgt Ion:105 Resp: 151073
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.744 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074730.D
 Acq: 04 Nov 2022 11:36

Tgt Ion:119 Resp: 126248
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 21.8 10.8 32.4

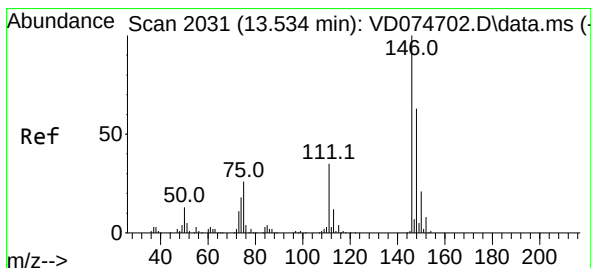
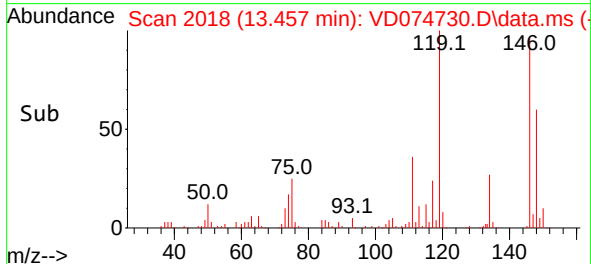
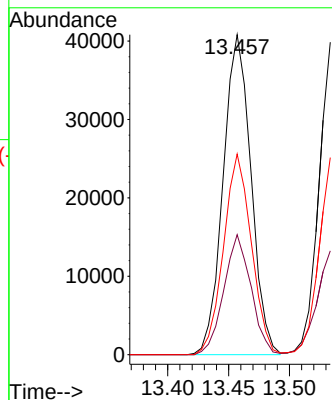
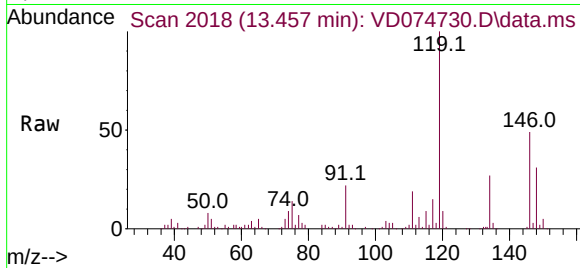




#87
1,3-Dichlorobenzene
Concen: 20.456 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

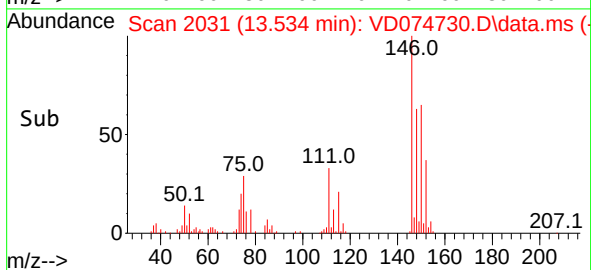
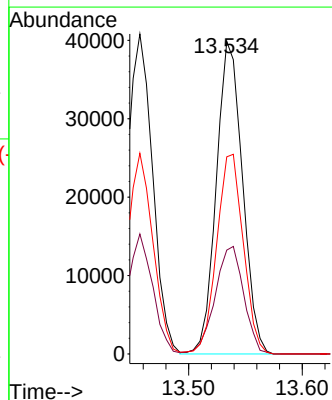
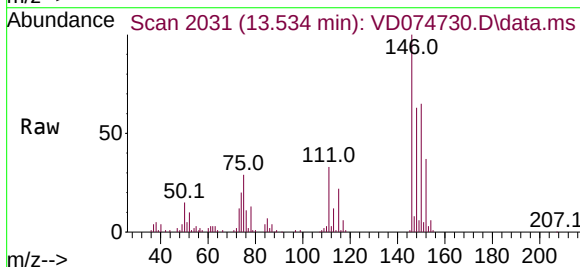
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

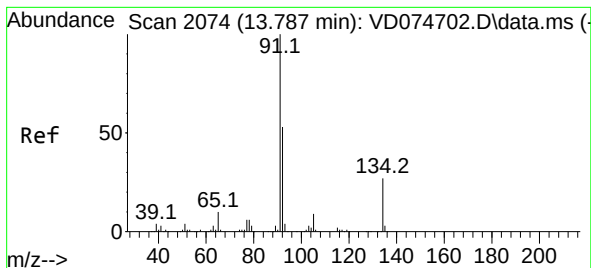
Tgt Ion:146 Resp: 65064
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.8
148 62.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.436 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:146 Resp: 63901
Ion Ratio Lower Upper
146 100
111 37.6 17.7 53.1
148 65.0 32.3 96.9





#89

n-Butylbenzene

Concen: 21.007 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBS01

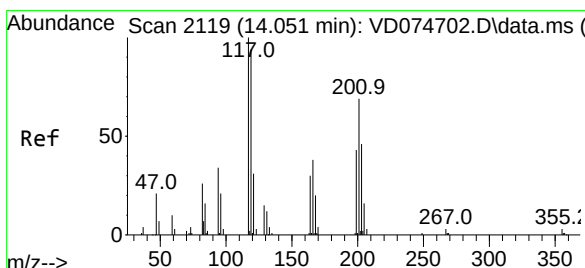
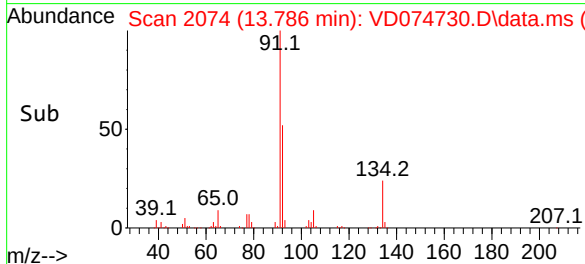
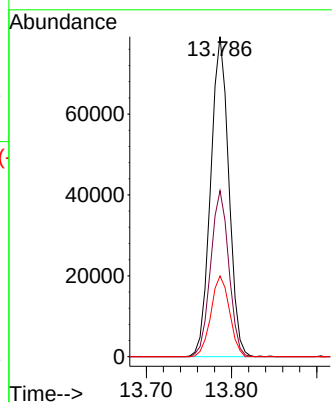
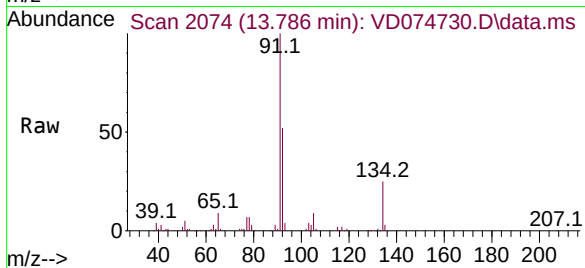
Tgt Ion: 91 Resp: 116929

Ion Ratio Lower Upper

91 100

92 52.0 26.9 80.7

134 25.8 13.4 40.2



#90

Hexachloroethane

Concen: 21.036 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD074730.D

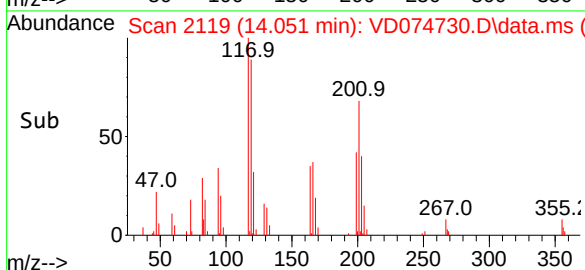
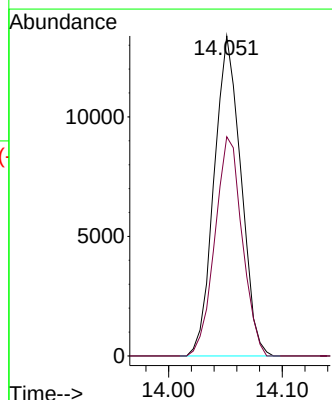
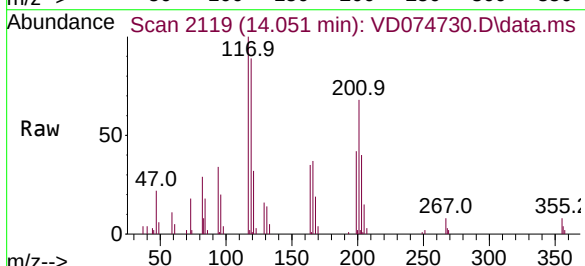
Acq: 04 Nov 2022 11:36

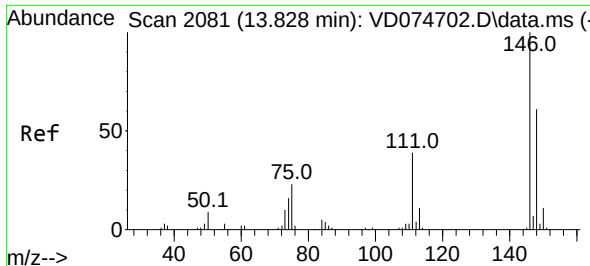
Tgt Ion: 117 Resp: 21950

Ion Ratio Lower Upper

117 100

201 69.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.658 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBS01

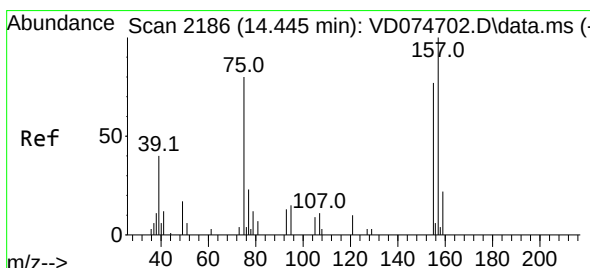
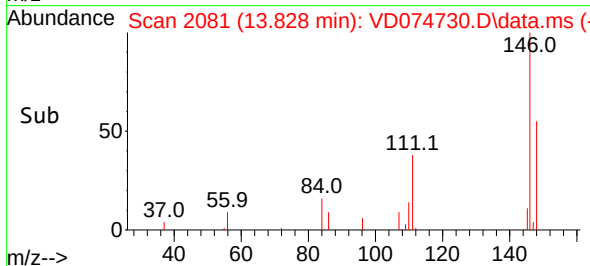
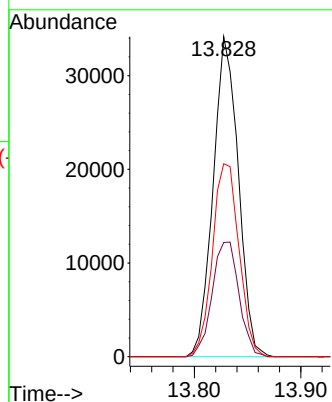
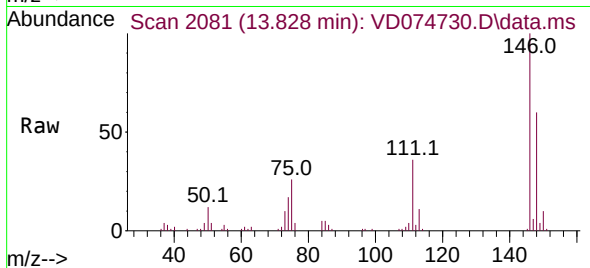
Tgt Ion:146 Resp: 55965

Ion Ratio Lower Upper

146 100

111 38.3 18.9 56.5

148 63.6 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.550 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074730.D

Acq: 04 Nov 2022 11:36

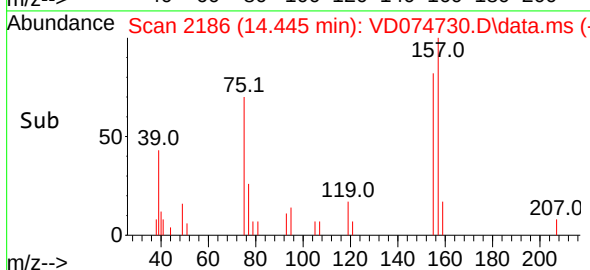
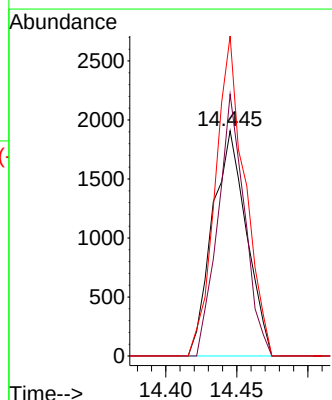
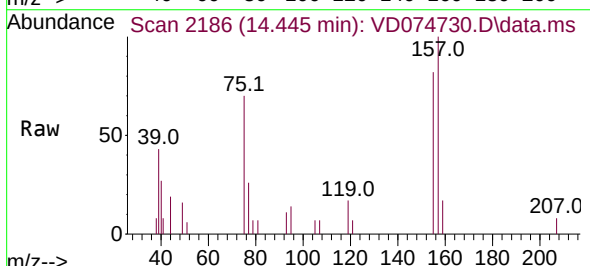
Tgt Ion: 75 Resp: 3180

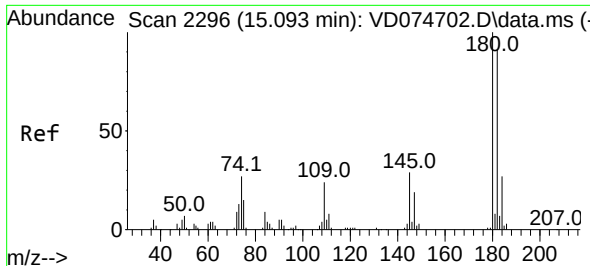
Ion Ratio Lower Upper

75 100

155 91.3 51.2 153.8

157 123.5 68.2 204.5

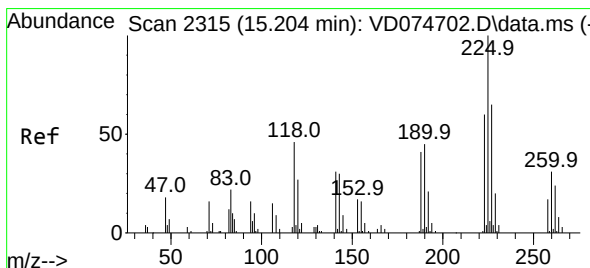
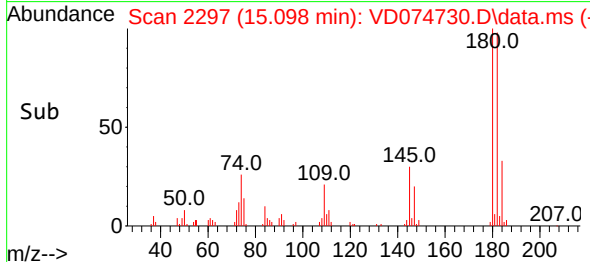
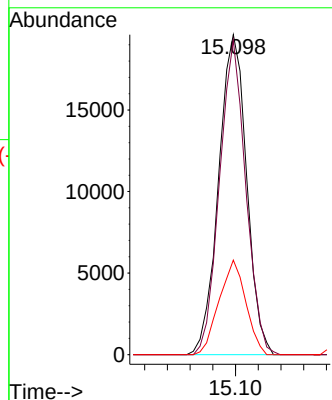
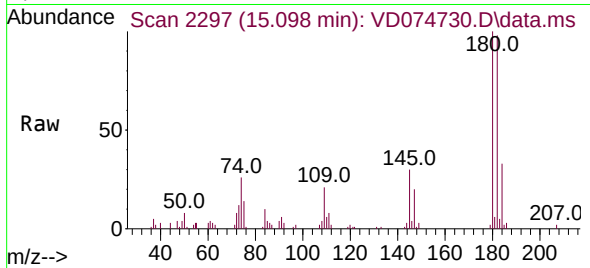




#93
1,2,4-Trichlorobenzene
Concen: 20.040 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

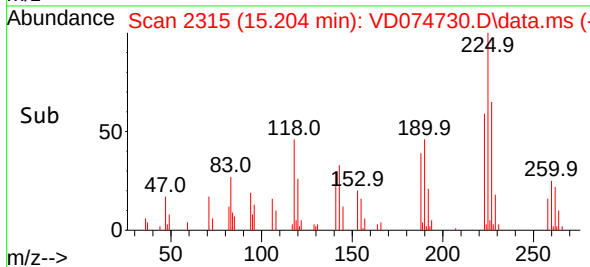
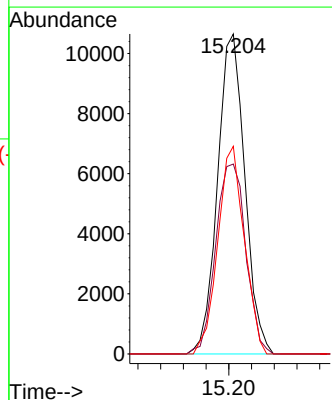
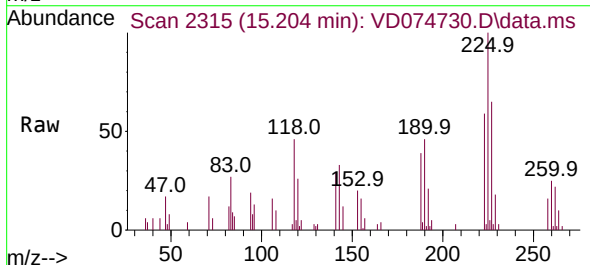
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

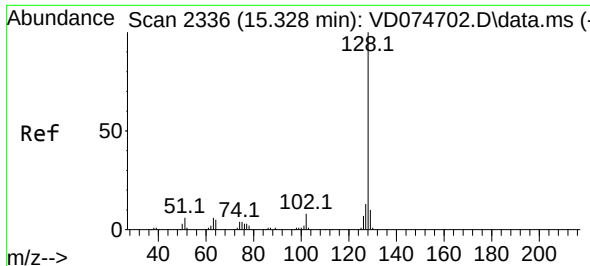
Tgt Ion:180 Resp: 33522
Ion Ratio Lower Upper
180 100
182 92.0 46.9 140.6
145 28.2 14.1 42.3



#94
Hexachlorobutadiene
Concen: 20.310 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:225 Resp: 17772
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.5
227 63.0 32.6 97.8

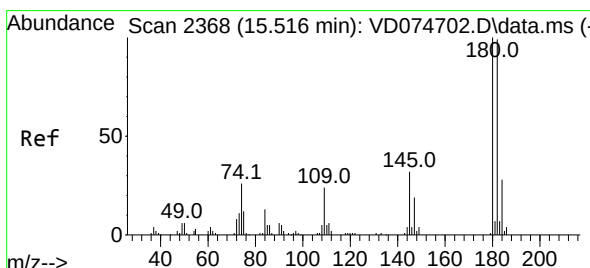
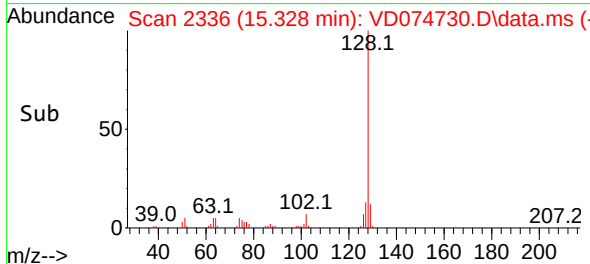
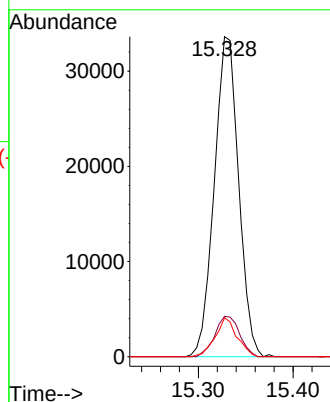
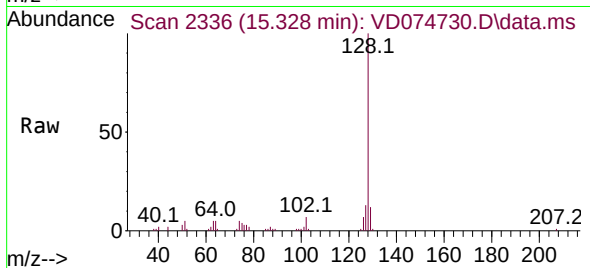




#95
Naphthalene
Concen: 18.685 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

Tgt Ion:	128	Resp:	60033
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.9	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 18.770 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074730.D
Acq: 04 Nov 2022 11:36

Tgt Ion:	180	Resp:	27628
Ion Ratio	Lower	Upper	
180	100		
182	98.3	46.7	140.1
145	30.8	14.9	44.7

