

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110422\
 Data File : VD074731.D
 Acq On : 04 Nov 2022 12:04
 Operator : VA/SY
 Sample : VD1104SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBS01

Quant Time: Nov 07 00:25:10 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	147642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	245089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	194632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	58003	49.603	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.200%		
35) Dibromofluoromethane	7.804	113	71547	49.350	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.700%		
50) Toluene-d8	10.269	98	245867	46.491	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.980%		
62) 4-Bromofluorobenzene	12.575	95	73587	48.192	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.380%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	25689	21.185	ug/l	97
3) Chloromethane	2.146	50	36753	18.993	ug/l	96
4) Vinyl Chloride	2.281	62	42714	20.129	ug/l	99
5) Bromomethane	2.681	94	34029	21.164	ug/l	92
6) Chloroethane	2.828	64	30284	20.590	ug/l	98
7) Trichlorofluoromethane	3.169	101	50873	20.636	ug/l	100
8) Diethyl Ether	3.593	74	14168	19.672	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	32881	20.996	ug/l	98
10) Methyl Iodide	4.158	142	32141	19.622	ug/l	100
11) Tert butyl alcohol	5.016	59	5743	Below Cal	#	84
12) 1,1-Dichloroethene	3.946	96	32047	20.148	ug/l	83
13) Acrolein	3.793	56	8442	104.896	ug/l	95
14) Allyl chloride	4.563	41	33634	19.986	ug/l	99
15) Acrylonitrile	5.258	53	27213	95.621	ug/l	100
16) Acetone	4.022	43	21596	88.500	ug/l	95
17) Carbon Disulfide	4.269	76	93096	19.410	ug/l	99
18) Methyl Acetate	4.563	43	14339	19.432	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	58722	19.412	ug/l	94
20) Methylene Chloride	4.799	84	55234	19.854	ug/l	86
21) trans-1,2-Dichloroethene	5.310	96	35166	20.116	ug/l	93
22) Diisopropyl ether	6.216	45	74352	21.406	ug/l	93
23) Vinyl Acetate	6.157	43	124632	84.393	ug/l	97
24) 1,1-Dichloroethane	6.116	63	54782	20.620	ug/l	94
25) 2-Butanone	7.081	43	30460	90.784	ug/l	95
26) 2,2-Dichloropropane	7.075	77	49655	20.312	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	38041	19.727	ug/l	98
28) Bromochloromethane	7.434	49	17016	20.296	ug/l	# 98
29) Tetrahydrofuran	7.446	42	17992	93.502	ug/l	95
30) Chloroform	7.599	83	58038	20.449	ug/l	100
31) Cyclohexane	7.881	56	47080	19.886	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	53469	21.326	ug/l	96
36) 1,1-Dichloropropene	8.004	75	44333	20.146	ug/l	98
37) Ethyl Acetate	7.169	43	14154	19.281	ug/l	# 95
38) Carbon Tetrachloride	7.993	117	41023	19.676	ug/l	86
39) Methylcyclohexane	9.275	83	52700	19.683	ug/l	92
40) Benzene	8.251	78	132729	20.406	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	5835	16.504	ug/l #	77
42) 1,2-Dichloroethane	8.328	62	30888	20.656	ug/l	99
43) Isopropyl Acetate	8.357	43	25578	18.725	ug/l #	86
44) Trichloroethene	9.028	130	38070	20.543	ug/l	100
45) 1,2-Dichloropropane	9.304	63	29801	20.716	ug/l	91
46) Dibromomethane	9.398	93	16937	20.317	ug/l	96
47) Bromodichloromethane	9.587	83	41626	20.740	ug/l	93
48) Methyl methacrylate	9.381	41	12158	19.974	ug/l	95
49) 1,4-Dioxane	9.381	88	3512	417.738	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	58939	88.978	ug/l	97
52) Toluene	10.334	92	76994	19.333	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	33437	18.837	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	41434	18.601	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	21405	18.900	ug/l	93
56) Ethyl methacrylate	10.598	69	21793	17.211	ug/l	94
57) 1,3-Dichloropropane	10.881	76	34675	19.005	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	35192	124.427	ug/l	98
59) 2-Hexanone	10.922	43	40192	88.206	ug/l	99
60) Dibromochloromethane	11.075	129	25138	18.593	ug/l	100
61) 1,2-Dibromoethane	11.181	107	19701	18.459	ug/l	96
64) Tetrachloroethene	10.810	164	28649	20.837	ug/l	94
65) Chlorobenzene	11.610	112	79972	20.748	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	27059	20.691	ug/l	96
67) Ethyl Benzene	11.681	91	142088	20.802	ug/l	95
68) m/p-Xylenes	11.792	106	115510	42.596	ug/l	98
69) o-Xylene	12.122	106	52479	21.051	ug/l	95
70) Styrene	12.134	104	89370	21.159	ug/l	99
71) Bromoform	12.298	173	14299	20.417	ug/l #	96
73) Isopropylbenzene	12.422	105	137851	20.718	ug/l	100
74) N-amyl acetate	12.234	43	21577	19.965	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	23354	20.888	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	27553	39.028	ug/l #	1
77) Bromobenzene	12.698	156	30887	20.161	ug/l	96
78) n-propylbenzene	12.763	91	172180	21.601	ug/l	98
79) 2-Chlorotoluene	12.845	91	91860	21.403	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	112589	20.740	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	5866	19.723	ug/l	97
82) 4-Chlorotoluene	12.945	91	94728	21.220	ug/l	99
83) tert-Butylbenzene	13.169	119	98450	20.579	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	115106	21.489	ug/l	99
85) sec-Butylbenzene	13.345	105	151372	20.973	ug/l	100
86) p-Isopropyltoluene	13.457	119	125712	20.682	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	65239	20.537	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	63995	20.492	ug/l	99
89) n-Butylbenzene	13.786	91	115862	20.842	ug/l	98
90) Hexachloroethane	14.051	117	22048	21.157	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	56044	20.713	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3109	20.117	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	32635	19.535	ug/l	97
94) Hexachlorobutadiene	15.204	225	17681	20.231	ug/l	99
95) Naphthalene	15.328	128	61042	19.023	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	28960	19.700	ug/l	100

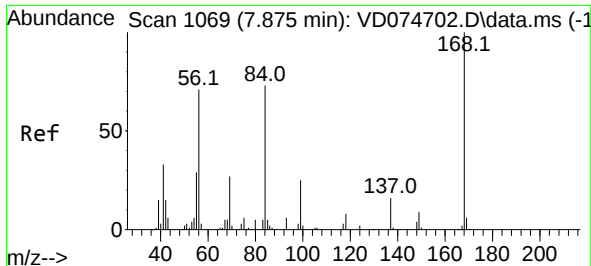
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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

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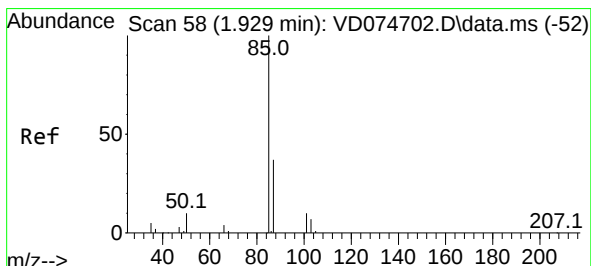
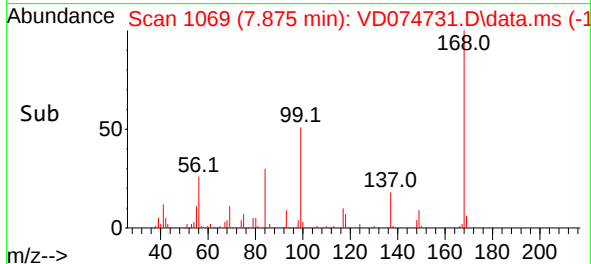
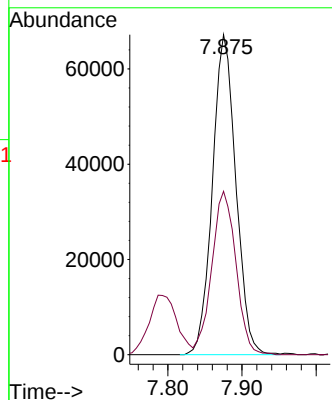
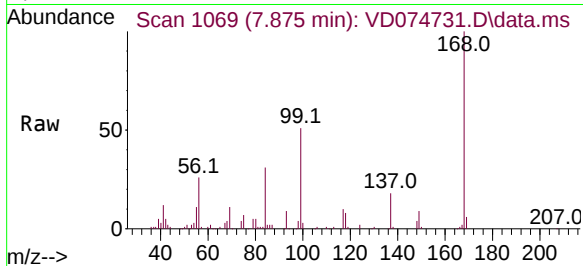
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

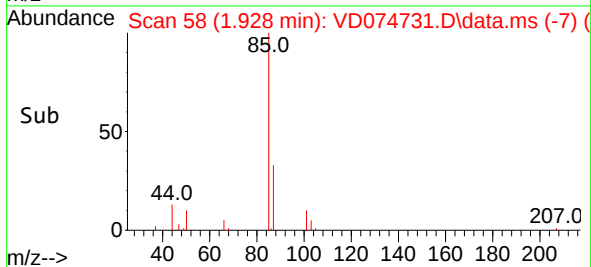
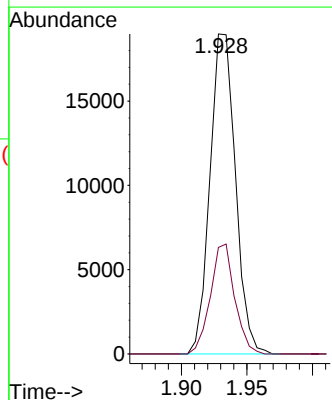
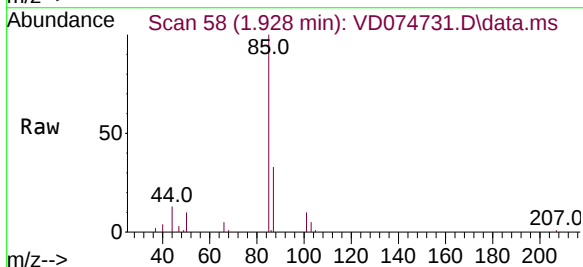
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VD1104SBSD01

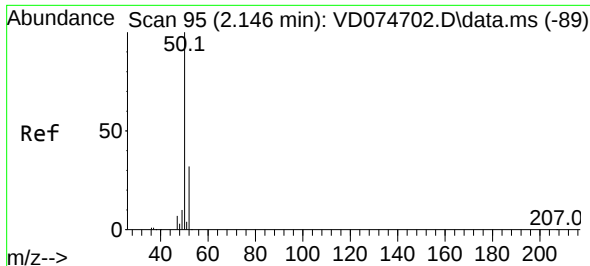
Tgt Ion:168 Resp: 147642
Ion Ratio Lower Upper
168 100
99 51.0 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 21.185 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 85 Resp: 25689
Ion Ratio Lower Upper
85 100
87 33.3 17.5 52.6

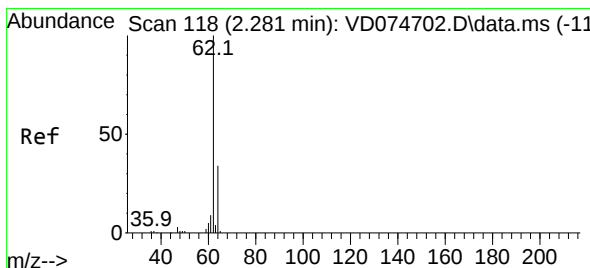
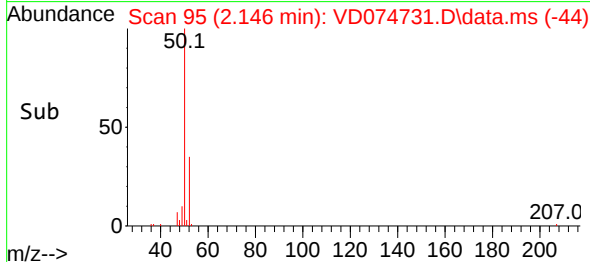
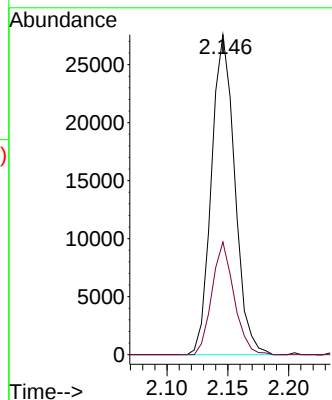
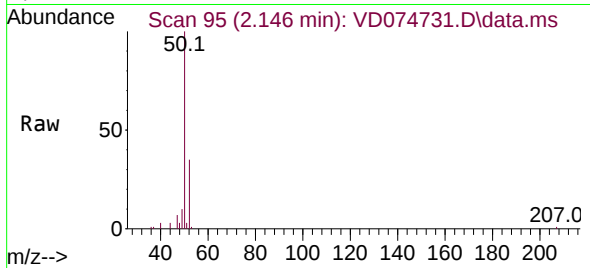




#3
Chloromethane
Concen: 18.993 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

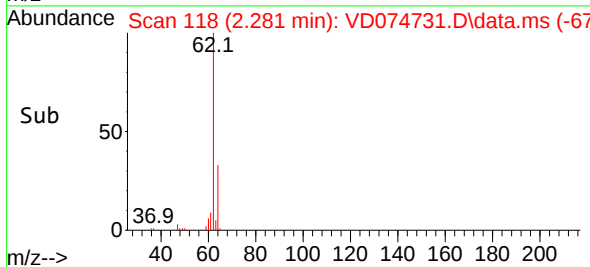
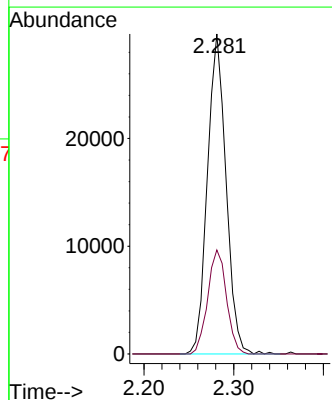
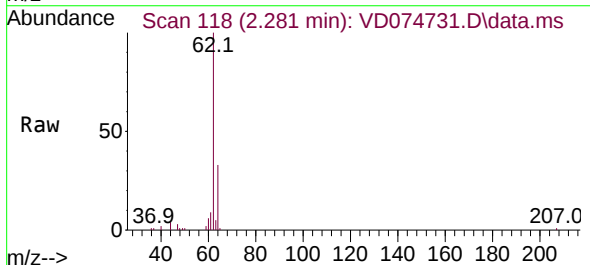
Instrument :
MSVOA_D
ClientSampleId :
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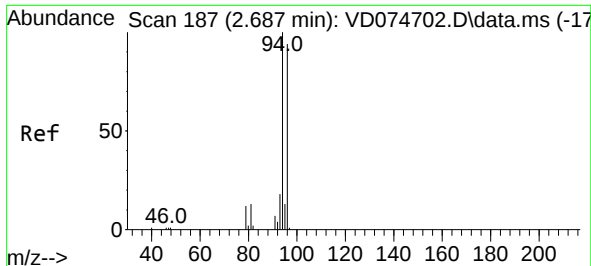
Tgt Ion: 50 Resp: 36753
Ion Ratio Lower Upper
50 100
52 35.2 30.0 45.0



#4
Vinyl Chloride
Concen: 20.129 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 62 Resp: 42714
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

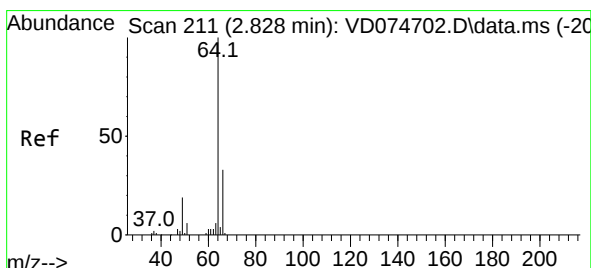
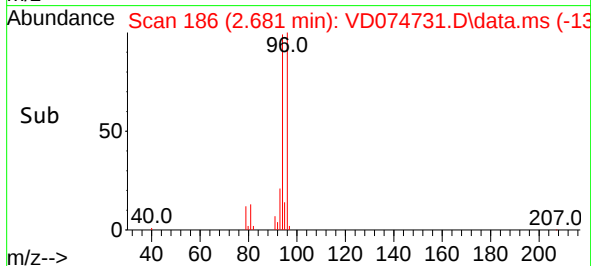
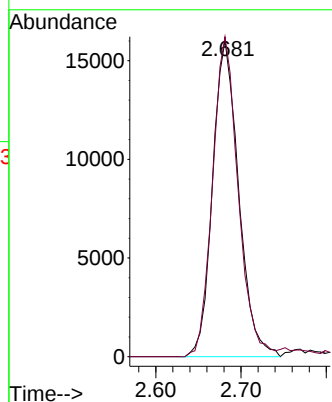
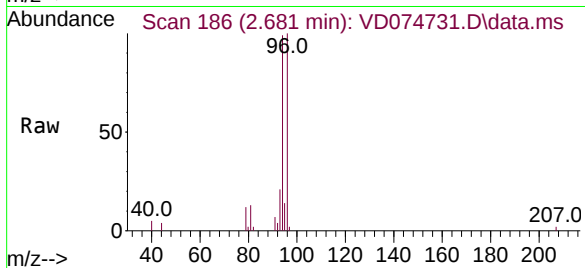




#5
Bromomethane
Concen: 21.164 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

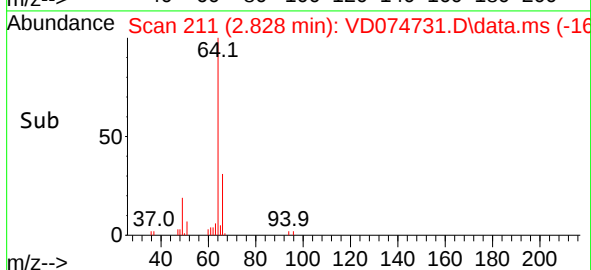
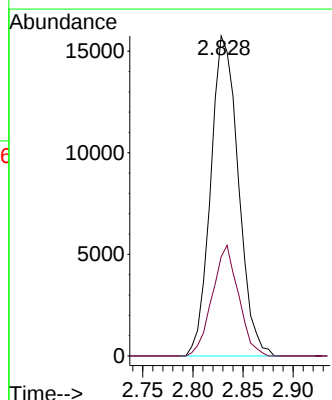
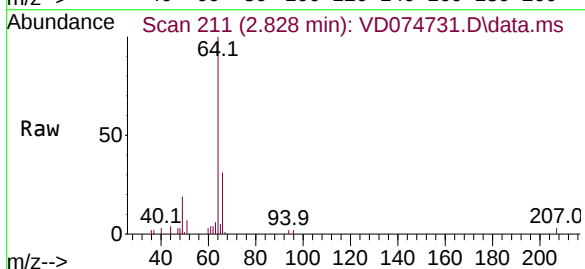
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ClientSampleId :
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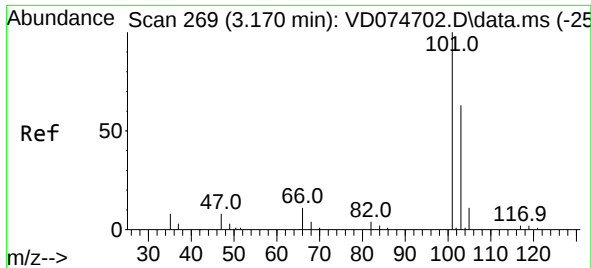
Tgt Ion: 94 Resp: 34029
Ion Ratio Lower Upper
94 100
96 101.2 74.6 112.0



#6
Chloroethane
Concen: 20.590 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 64 Resp: 30284
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.8

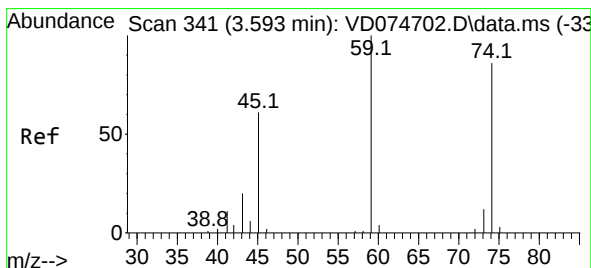
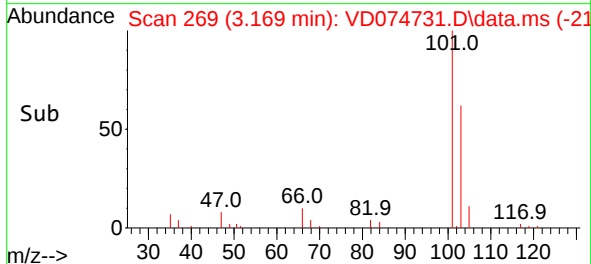
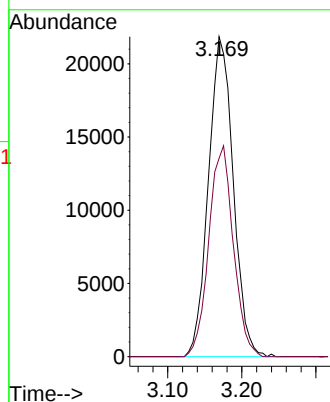
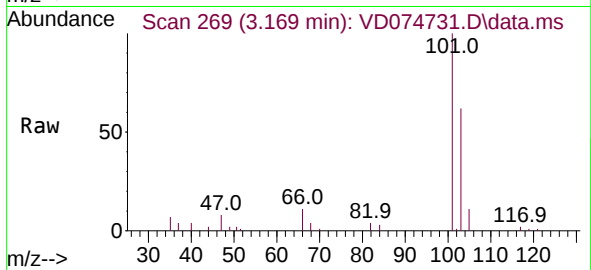




#7
 Trichlorofluoromethane
 Concen: 20.636 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

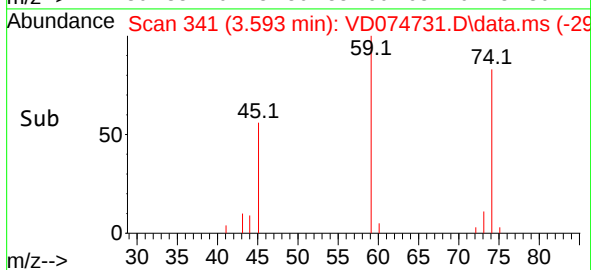
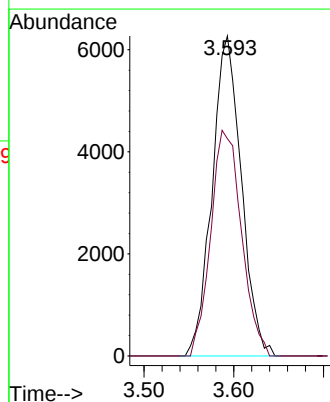
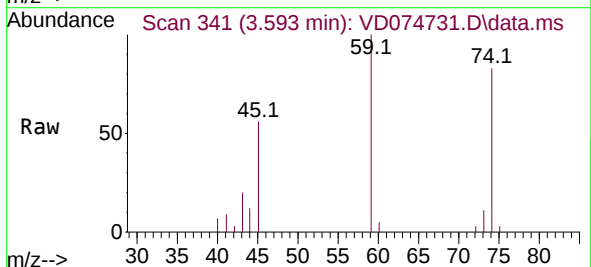
Instrument :
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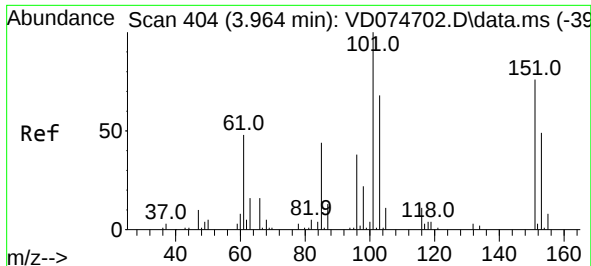
Tgt Ion:101 Resp: 50873
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.8 74.8



#8
 Diethyl Ether
 Concen: 19.672 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

Tgt Ion: 74 Resp: 14168
 Ion Ratio Lower Upper
 74 100
 45 74.3 37.9 113.6

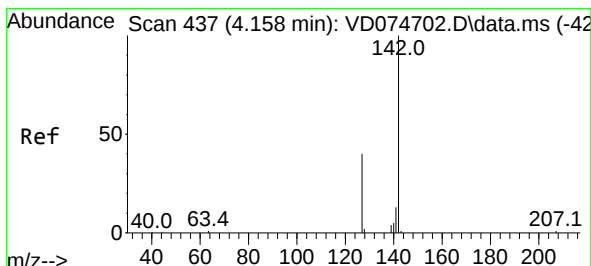
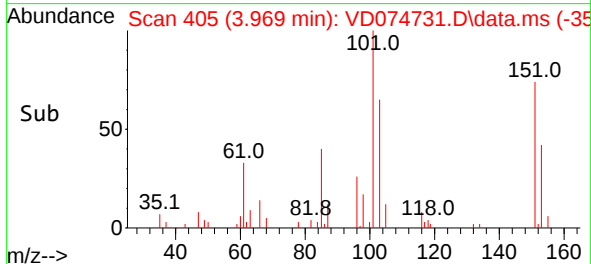
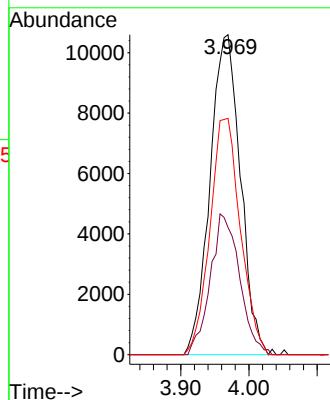
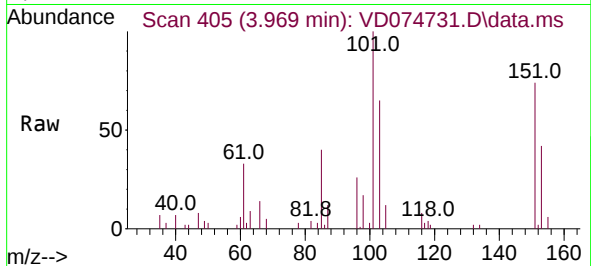




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.996 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

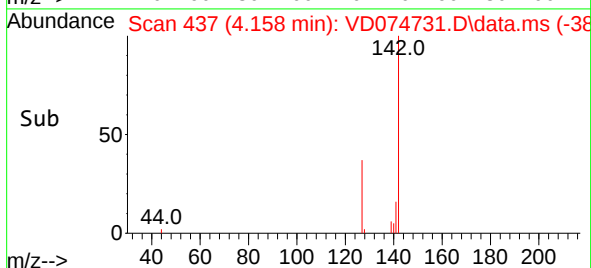
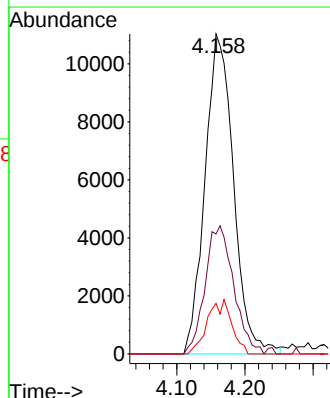
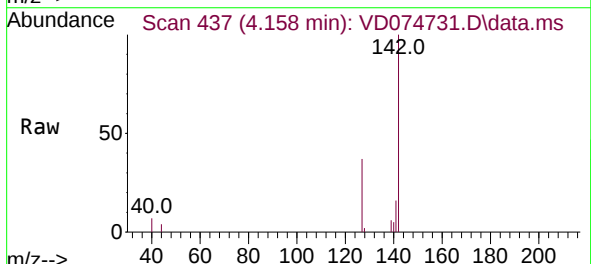
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

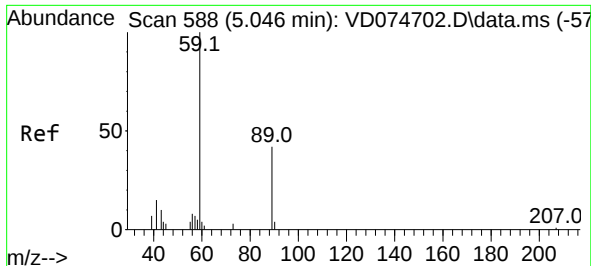
Tgt Ion:101 Resp: 32881
Ion Ratio Lower Upper
101 100
85 42.4 34.1 51.1
151 74.0 61.7 92.5



#10
Methyl Iodide
Concen: 19.622 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion:142 Resp: 32141
Ion Ratio Lower Upper
142 100
127 40.1 31.9 47.9
141 14.4 11.4 17.2

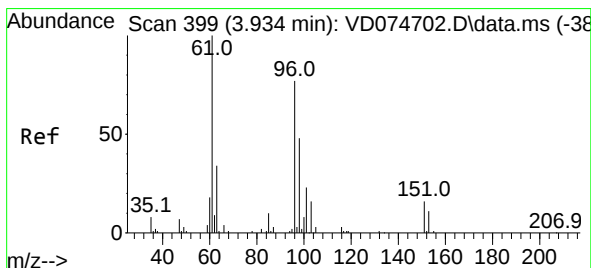
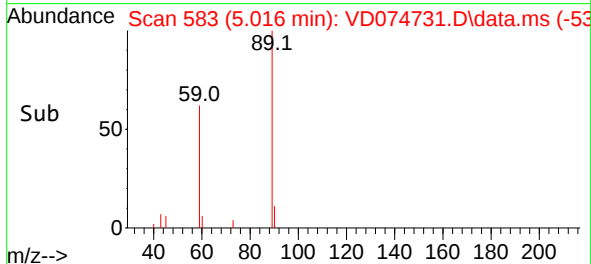
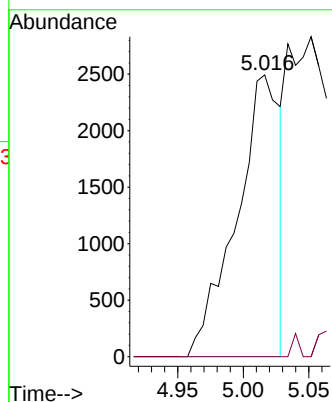
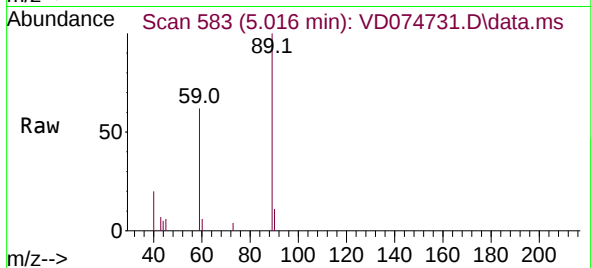




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.016 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

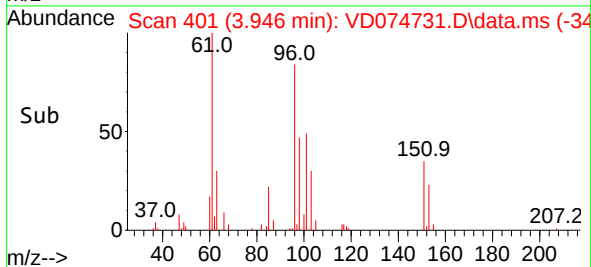
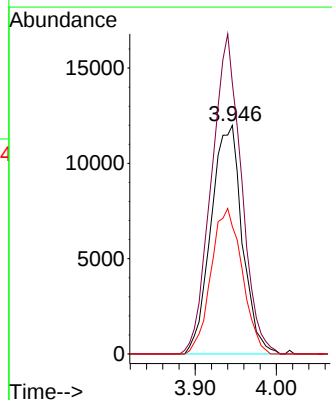
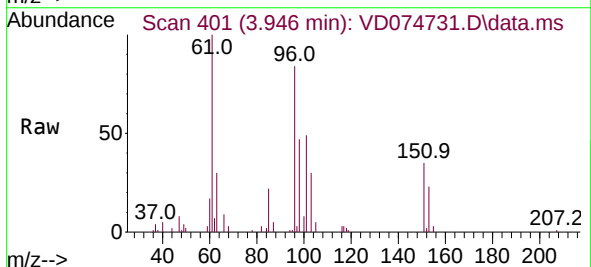
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

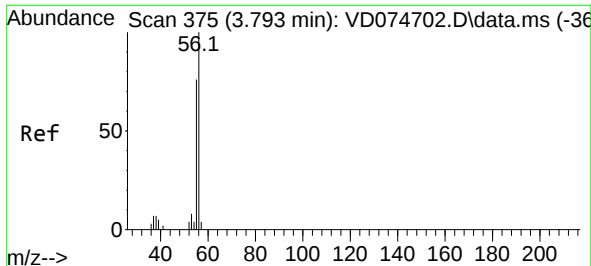
Tgt Ion: 59 Resp: 5743
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 20.148 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.012 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 96 Resp: 32047
Ion Ratio Lower Upper
96 100
61 118.4 113.9 170.9
98 55.7 51.8 77.8





#13

Acrolein

Concen: 104.896 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

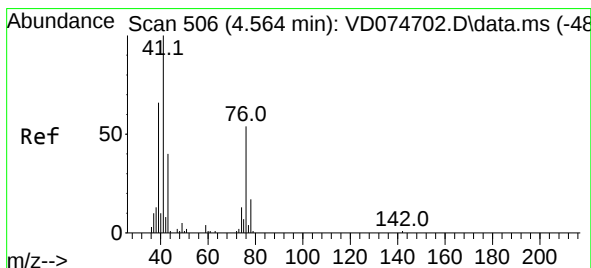
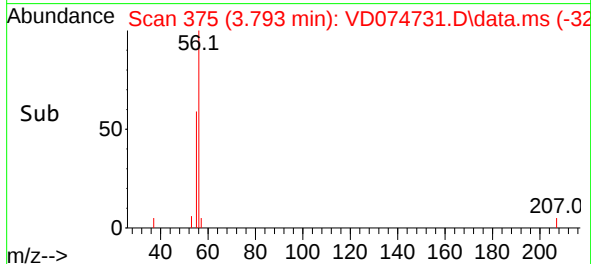
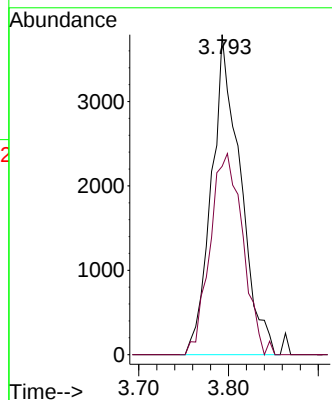
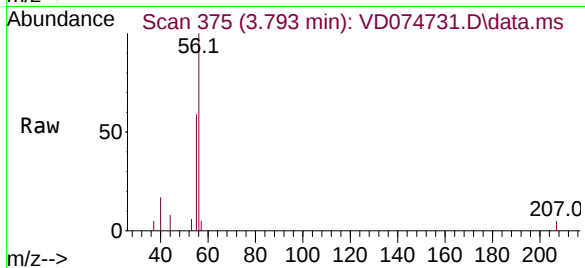
VD1104SBSD01

Tgt Ion: 56 Resp: 8442

Ion Ratio Lower Upper

56 100

55 71.5 54.0 81.0



#14

Allyl chloride

Concen: 19.986 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.001 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

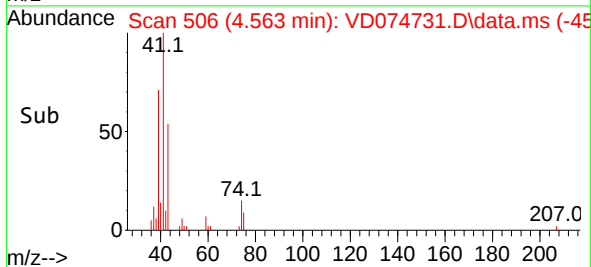
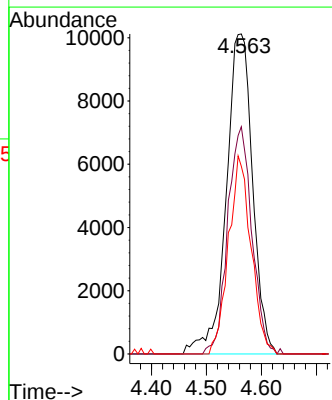
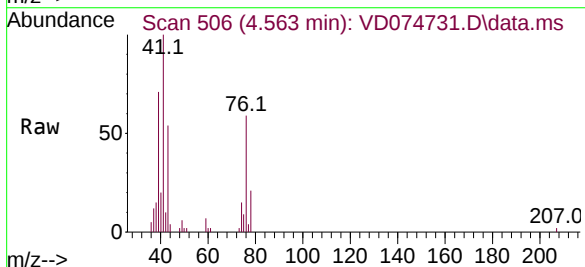
Tgt Ion: 41 Resp: 33634

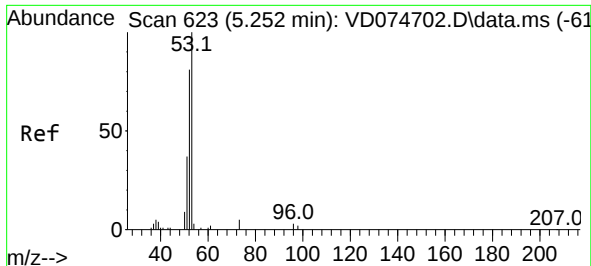
Ion Ratio Lower Upper

41 100

39 65.3 53.4 80.2

76 53.0 42.4 63.6

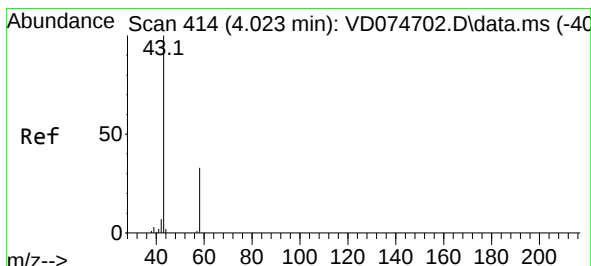
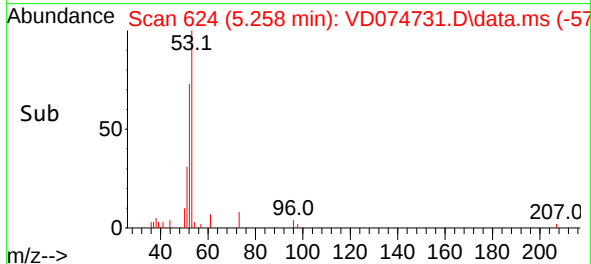
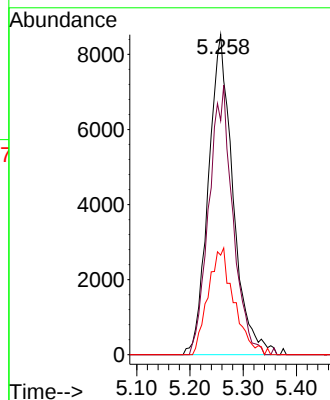
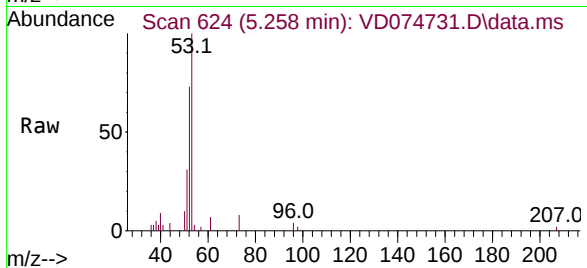




#15
Acrylonitrile
Concen: 95.621 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

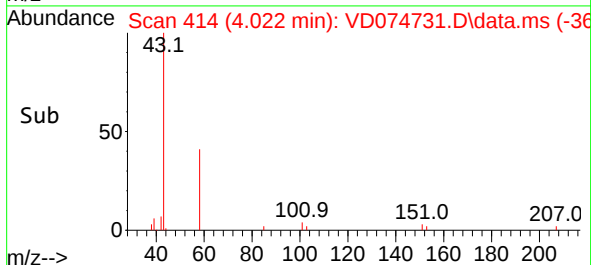
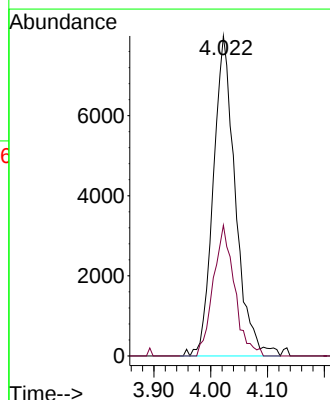
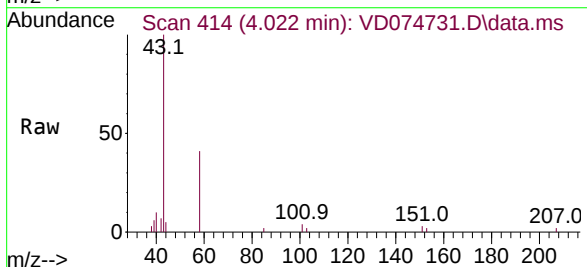
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

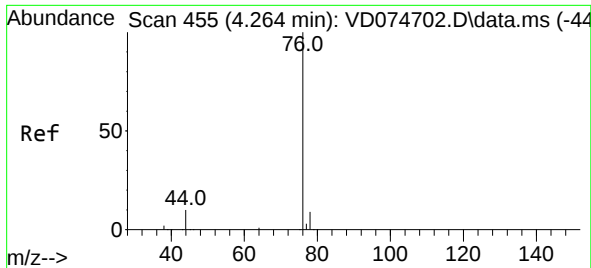
Tgt Ion: 53 Resp: 27213
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.4 28.3 42.5



#16
Acetone
Concen: 88.500 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 43 Resp: 21596
Ion Ratio Lower Upper
43 100
58 40.9 30.2 45.2

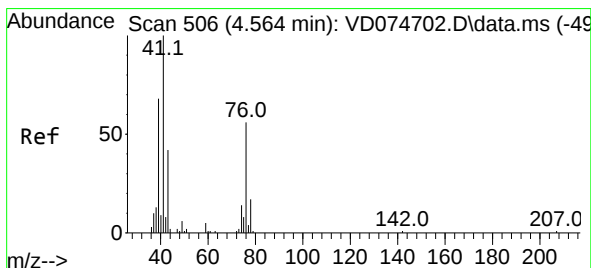
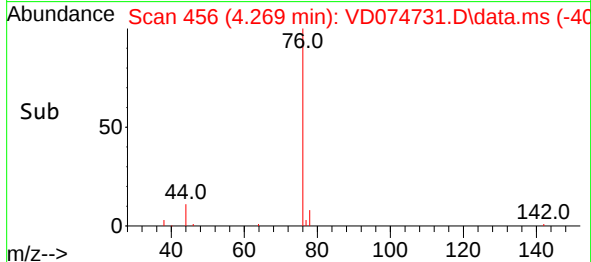
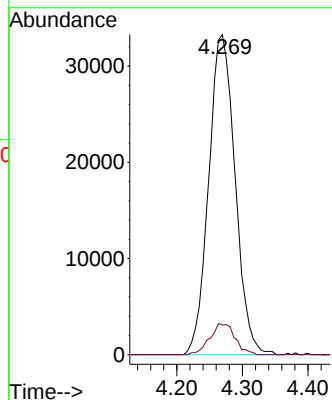
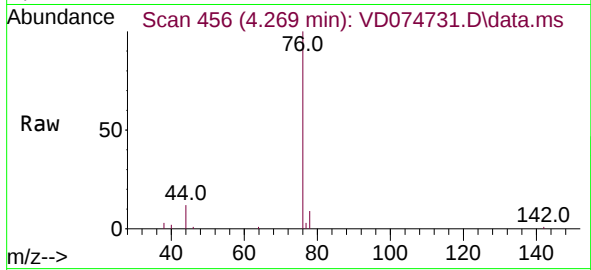




#17
Carbon Disulfide
Concen: 19.410 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.005 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

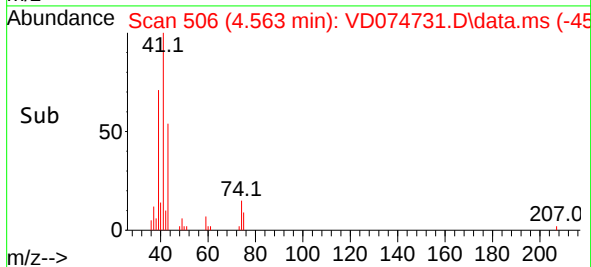
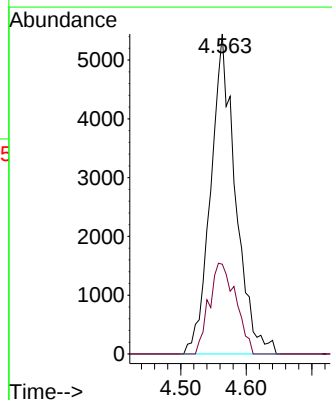
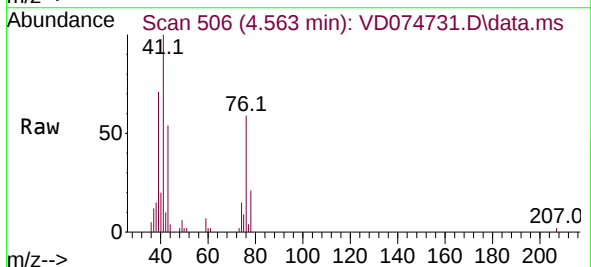
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

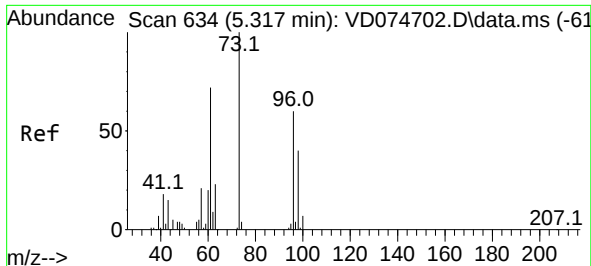
Tgt Ion: 76 Resp: 93096
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 19.432 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 43 Resp: 14339
Ion Ratio Lower Upper
43 100
74 30.3 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 19.412 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

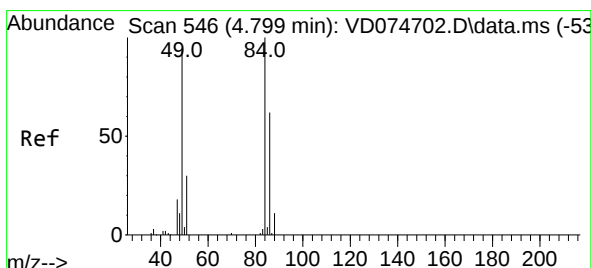
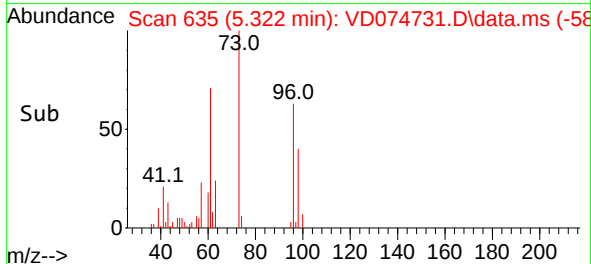
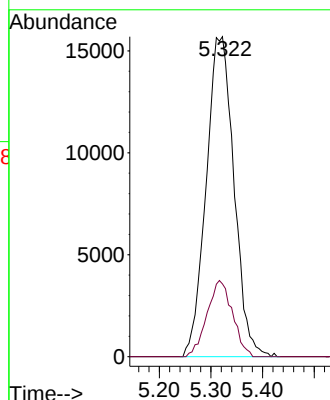
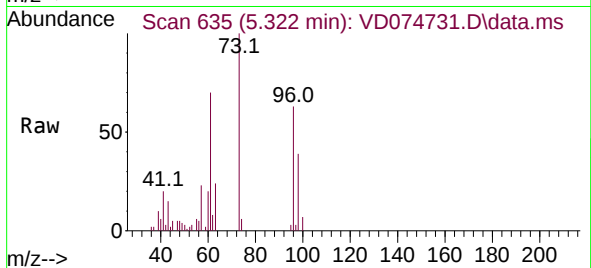
VD1104SBSD01

Tgt Ion: 73 Resp: 58722

Ion Ratio Lower Upper

73 100

57 22.8 16.1 24.1



#20

Methylene Chloride

Concen: 19.854 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Tgt Ion: 84 Resp: 55234

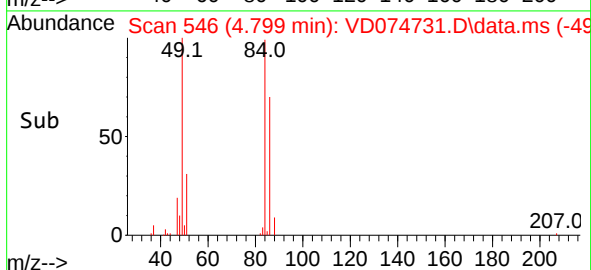
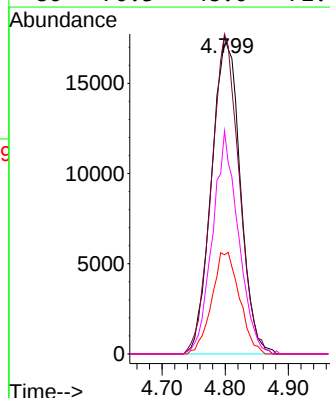
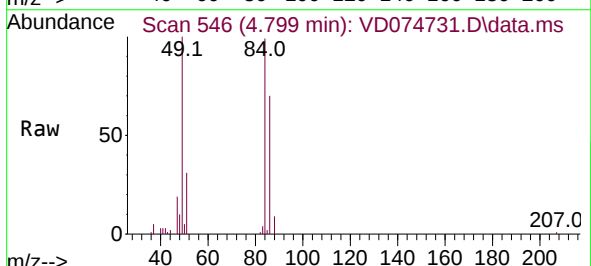
Ion Ratio Lower Upper

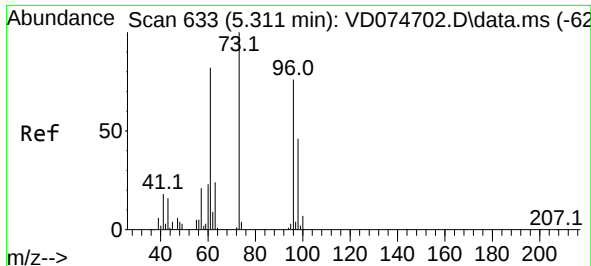
84 100

49 100.9 68.0 102.0

51 31.3 23.2 34.8

86 70.3 48.0 72.0

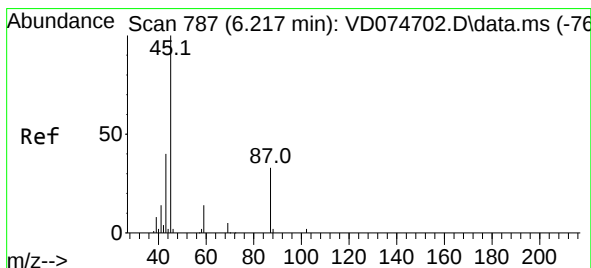
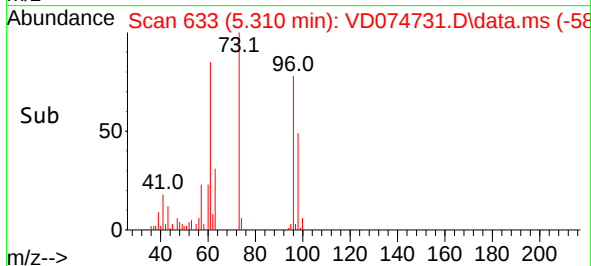
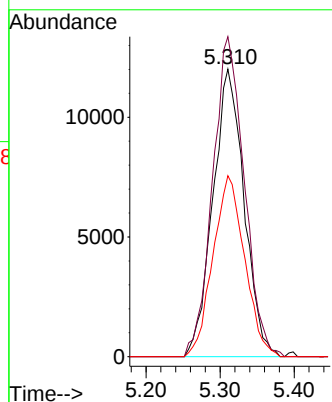
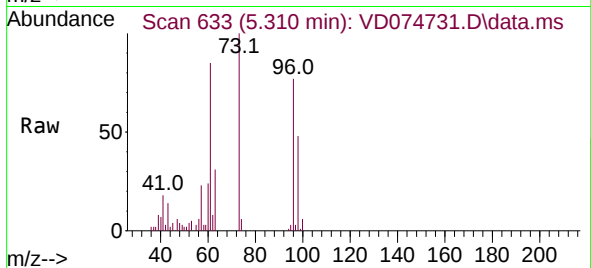




#21
trans-1,2-Dichloroethene
Concen: 20.116 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

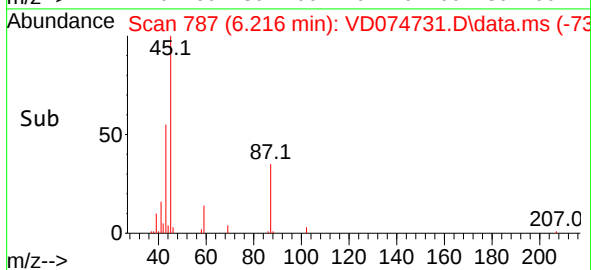
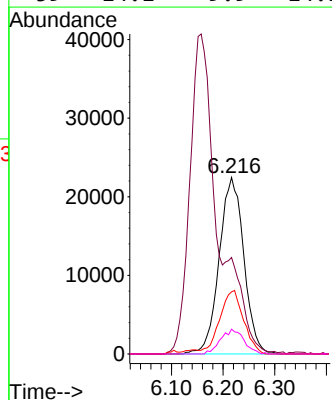
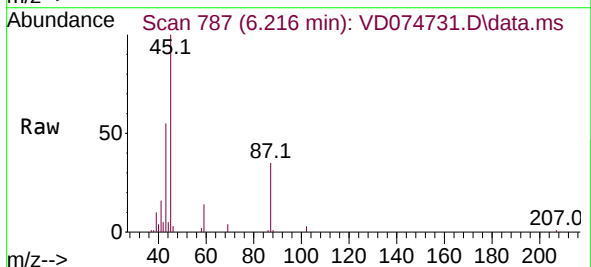
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

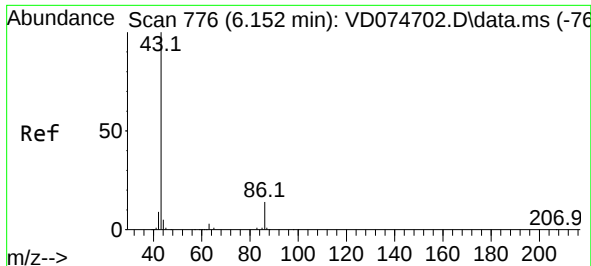
Tgt Ion: 96 Resp: 35166
Ion Ratio Lower Upper
96 100
61 111.3 95.7 143.5
98 62.9 54.8 82.2



#22
Diisopropyl ether
Concen: 21.406 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 45 Resp: 74352
Ion Ratio Lower Upper
45 100
43 53.7 37.8 56.6
87 35.2 26.6 40.0
59 14.1 9.9 14.9

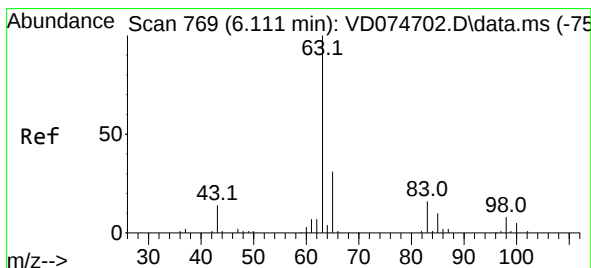
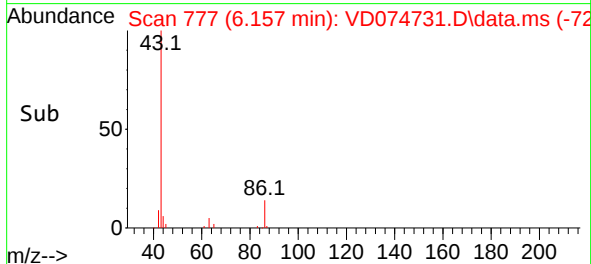
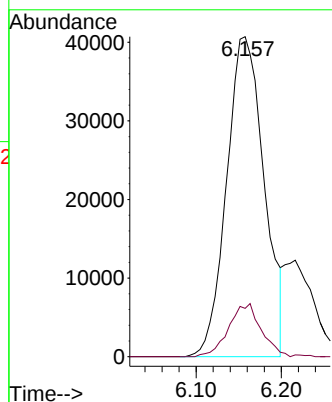
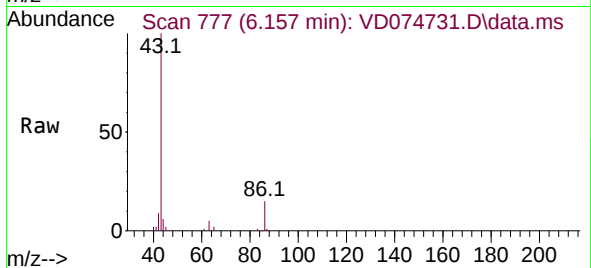




#23
 Vinyl Acetate
 Concen: 84.393 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

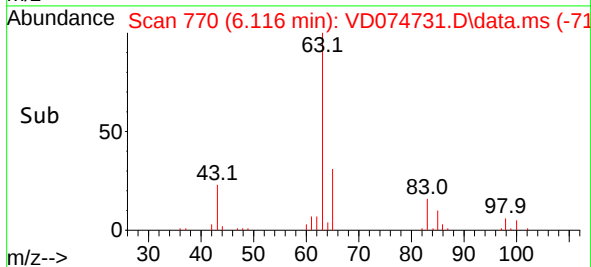
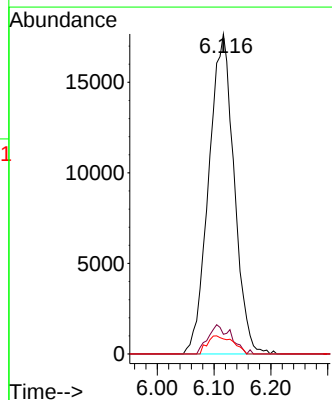
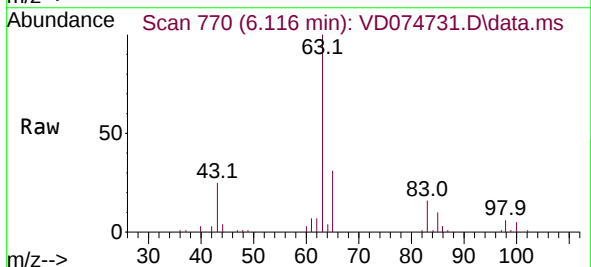
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBS01

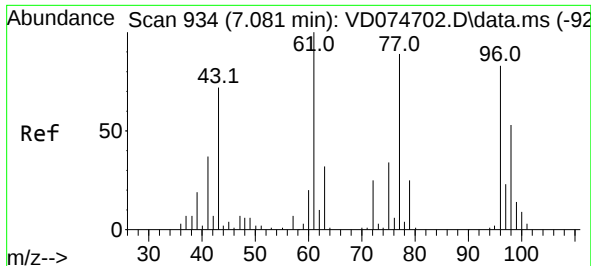
Tgt Ion: 43 Resp: 124632
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.620 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.005 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

Tgt Ion: 63 Resp: 54782
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.6 13.8
 100 4.7 2.9 8.6

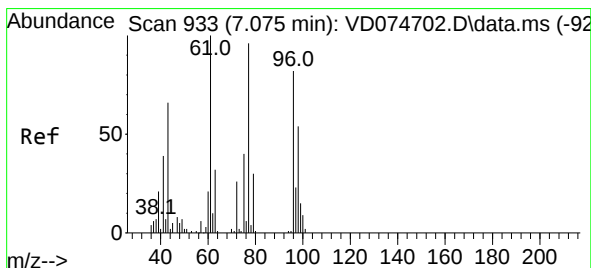
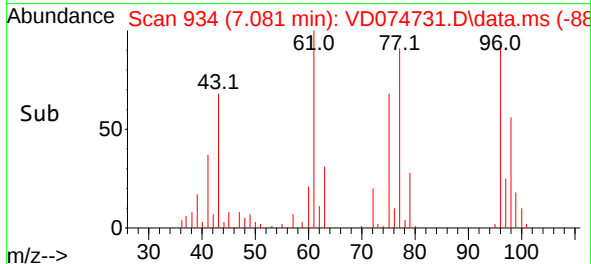
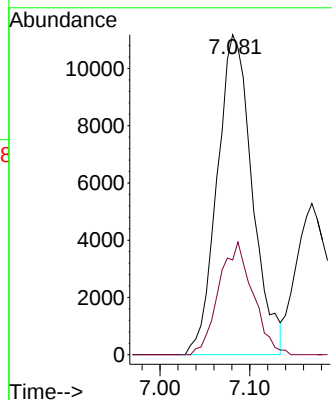
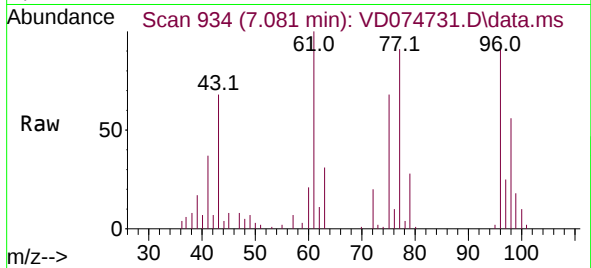




#25
2-Butanone
Concen: 90.784 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

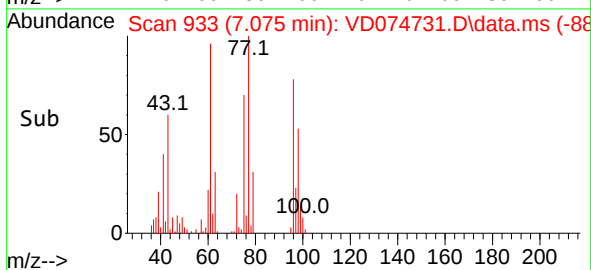
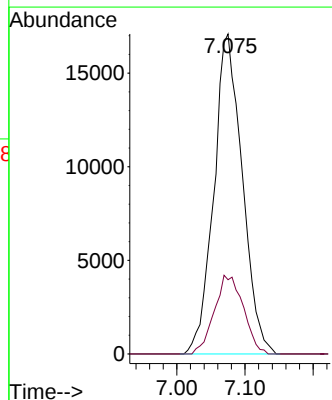
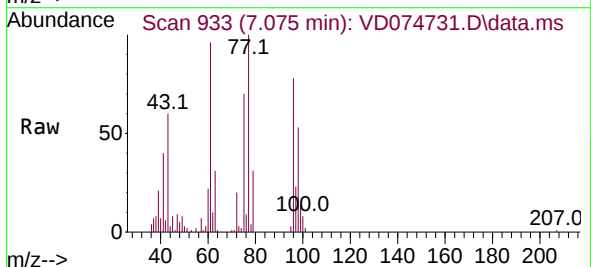
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

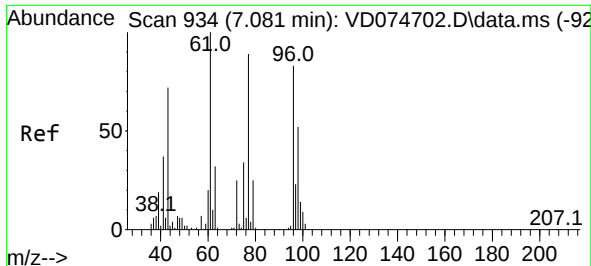
Tgt Ion: 43 Resp: 30460
Ion Ratio Lower Upper
43 100
72 29.6 25.8 38.8



#26
2,2-Dichloropropane
Concen: 20.312 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 77 Resp: 49655
Ion Ratio Lower Upper
77 100
97 25.0 12.5 37.5

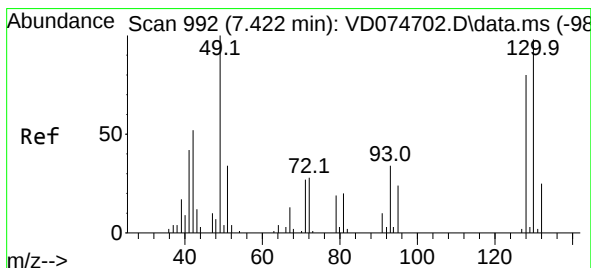
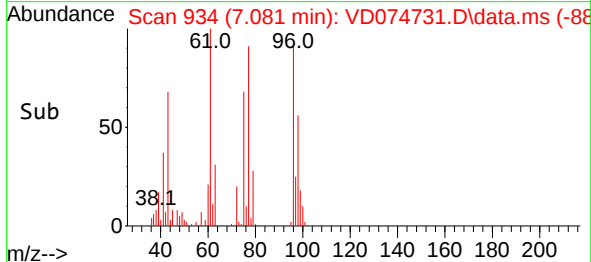
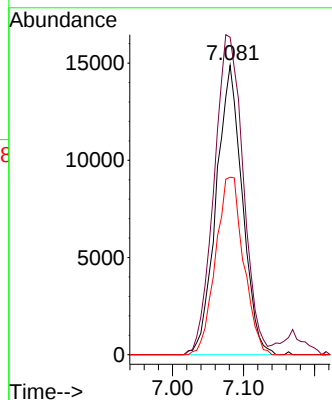
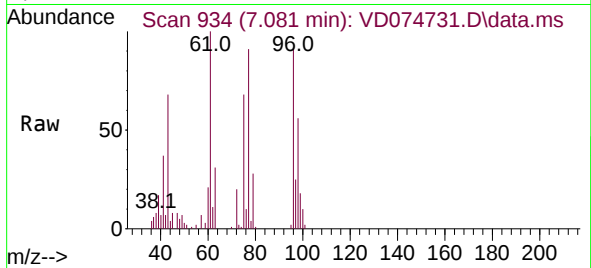




#27
 cis-1,2-Dichloroethene
 Concen: 19.727 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

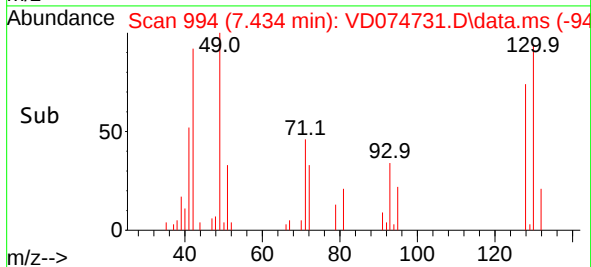
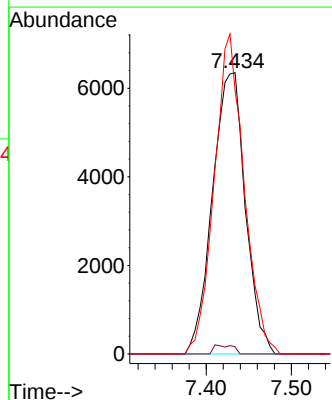
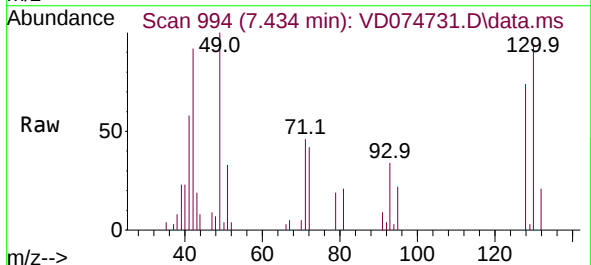
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBSD01

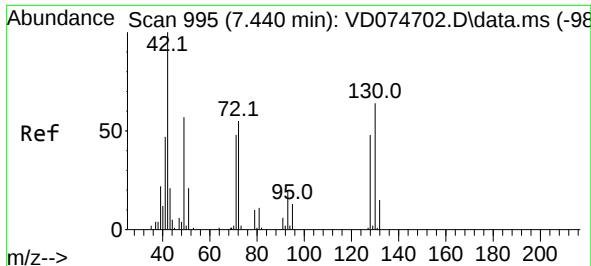
Tgt Ion: 96	Resp: 38041
Ion Ratio	Lower Upper
96 100	
61 123.3	0.0 242.4
98 65.7	0.0 130.0



#28
 Bromochloromethane
 Concen: 20.296 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

Tgt Ion: 49	Resp: 17016		
Ion Ratio	Lower	Upper	
49	100		
129	0.0	0.0	5.0
130	103.3	84.1	126.1

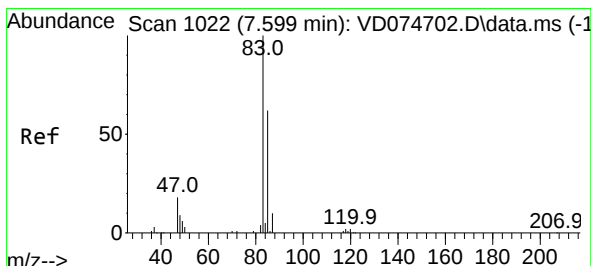
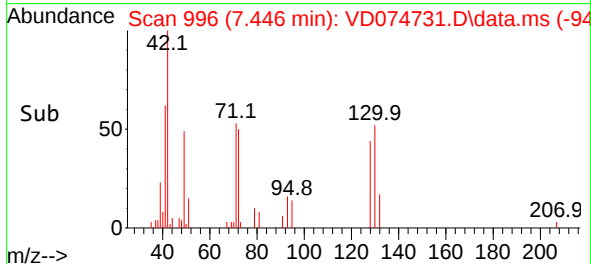
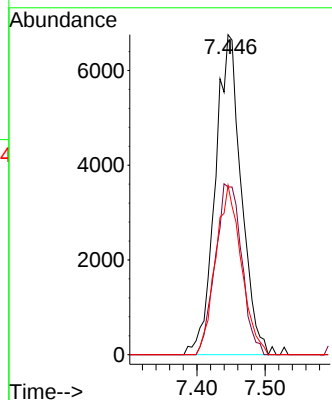
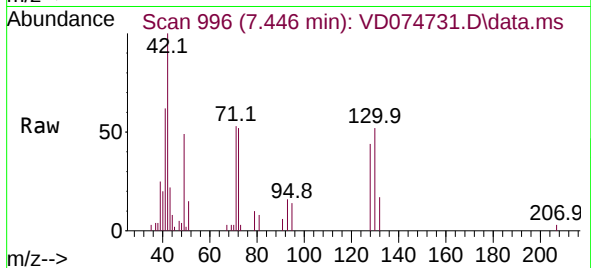




#29
Tetrahydrofuran
Concen: 93.502 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

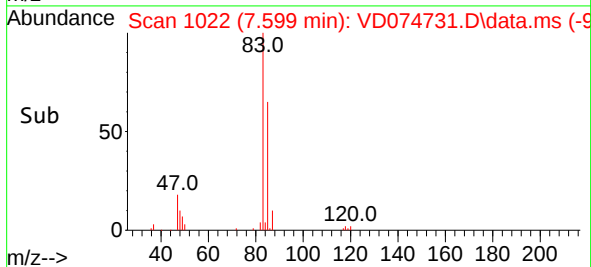
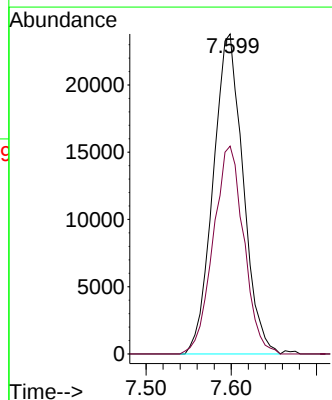
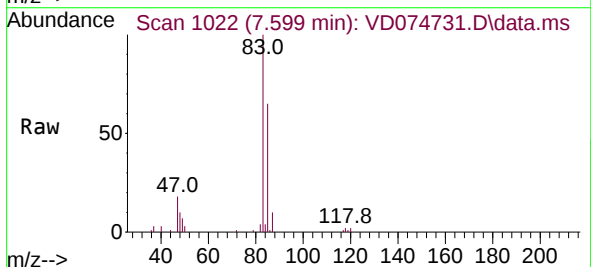
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

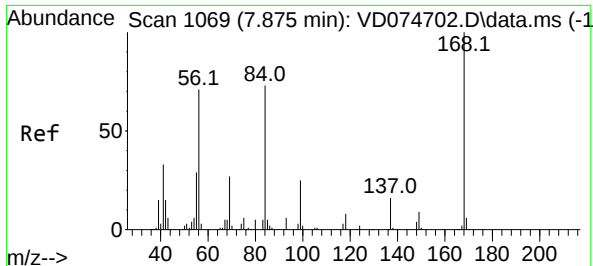
Tgt Ion: 42 Resp: 17992
Ion Ratio Lower Upper
42 100
72 54.0 45.8 68.6
71 52.1 44.6 66.8



#30
Chloroform
Concen: 20.449 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 83 Resp: 58038
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0

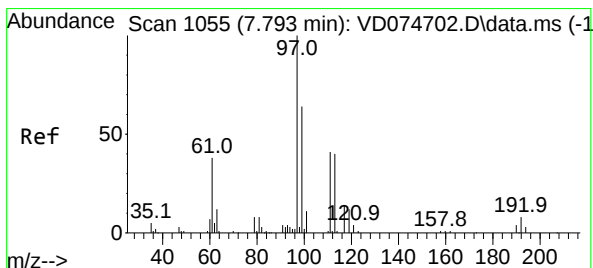
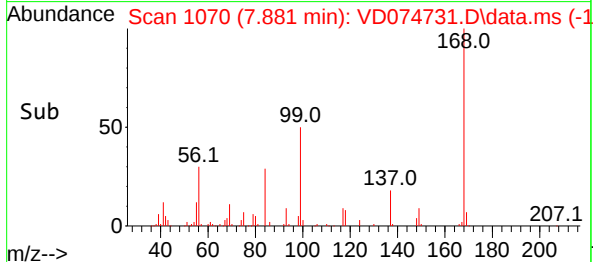
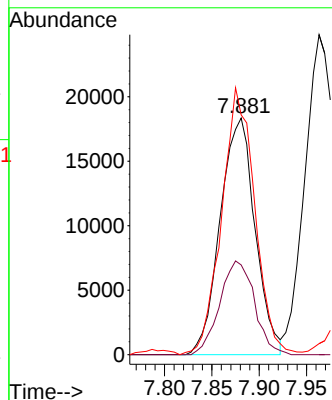
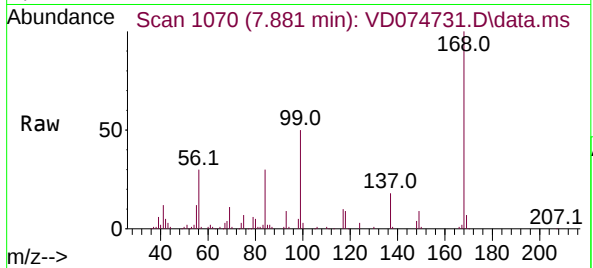




#31
Cyclohexane
Concen: 19.886 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

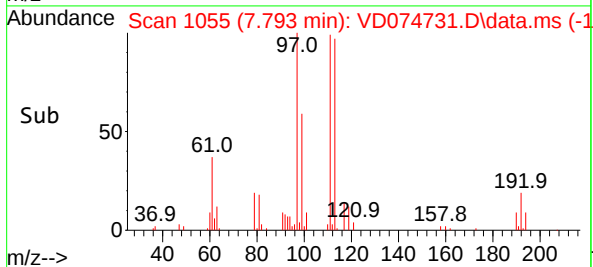
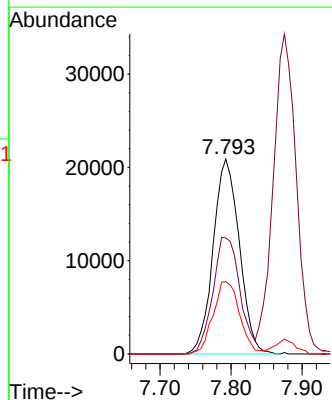
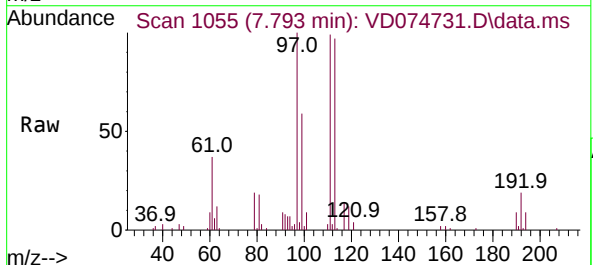
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

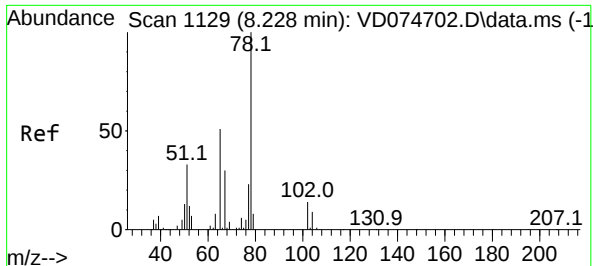
Tgt Ion: 56 Resp: 47080
Ion Ratio Lower Upper
56 100
69 38.0 29.2 43.8
84 101.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 21.326 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 97 Resp: 53469
Ion Ratio Lower Upper
97 100
99 61.7 53.3 79.9
61 37.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 49.603 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

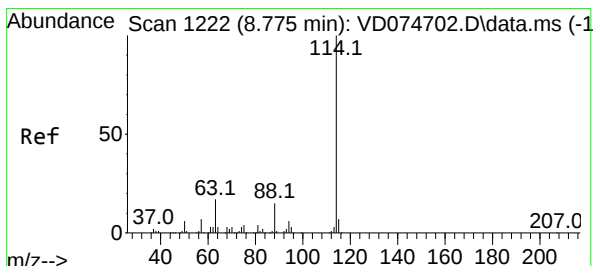
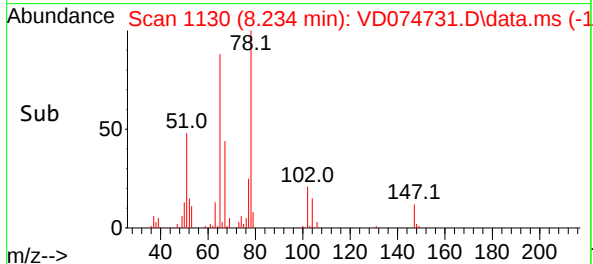
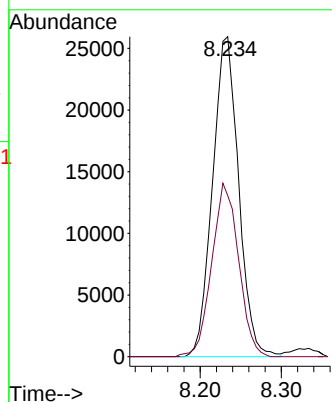
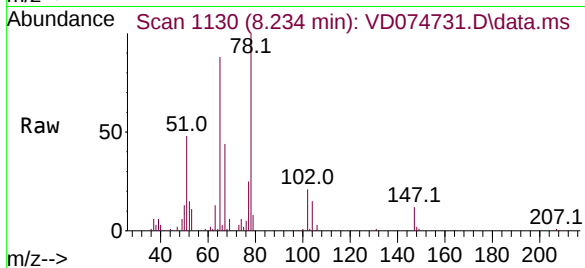
VD1104SBSD01

Tgt Ion: 65 Resp: 58003

Ion Ratio Lower Upper

65 100

67 55.7 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

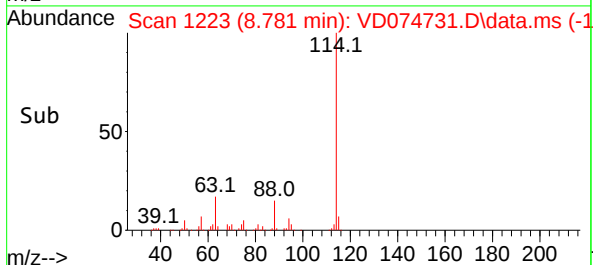
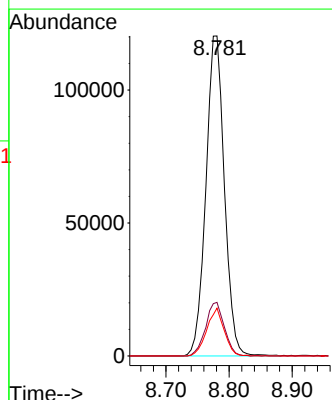
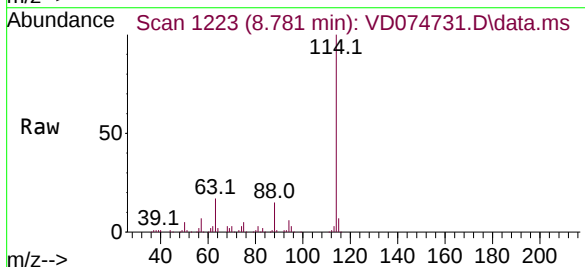
Tgt Ion: 114 Resp: 245089

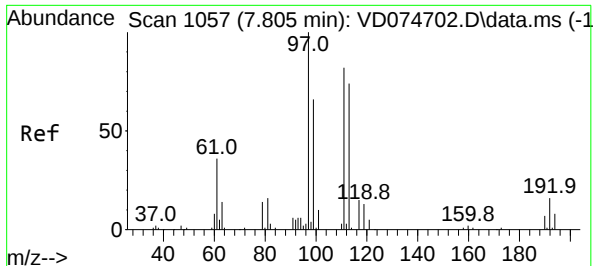
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.2

88 14.9 0.0 28.2





#35

Dibromofluoromethane

Concen: 49.350 ug/l

RT: 7.804 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBSD01

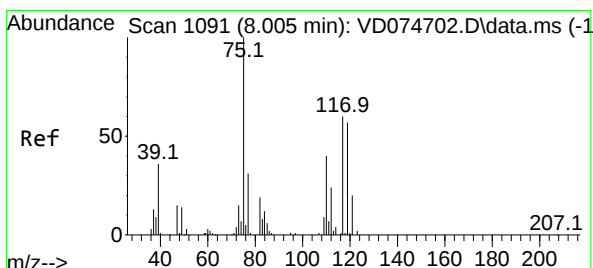
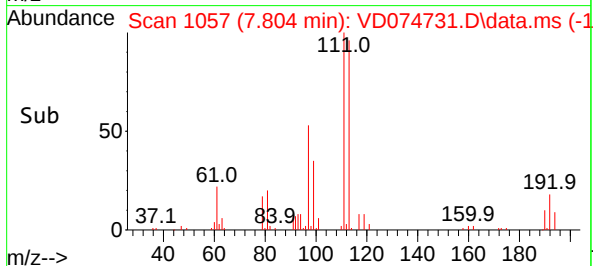
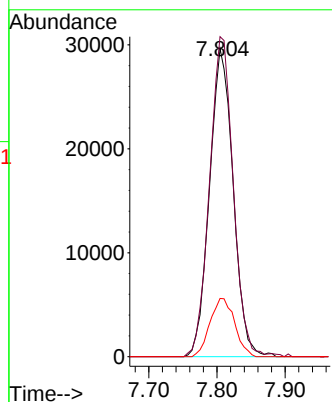
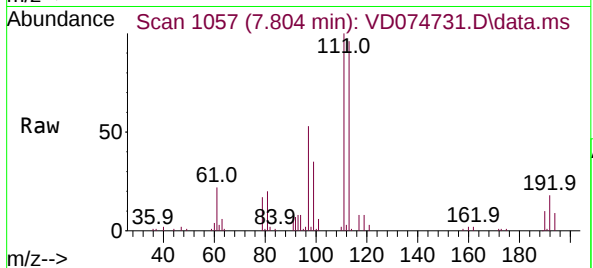
Tgt Ion:113 Resp: 71547

Ion Ratio Lower Upper

113 100

111 103.8 82.3 123.5

192 19.7 16.4 24.6



#36

1,1-Dichloropropene

Concen: 20.146 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.001 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

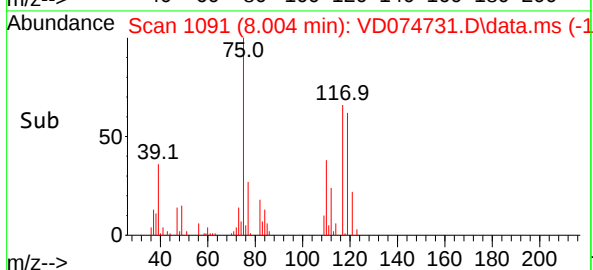
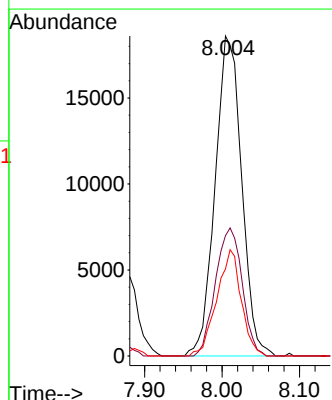
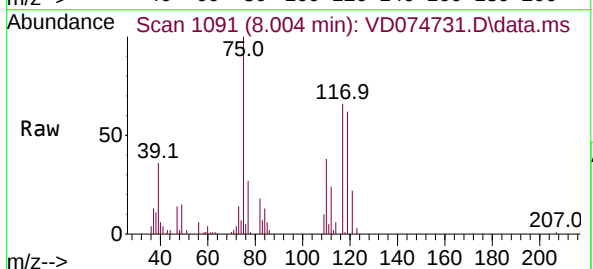
Tgt Ion: 75 Resp: 44333

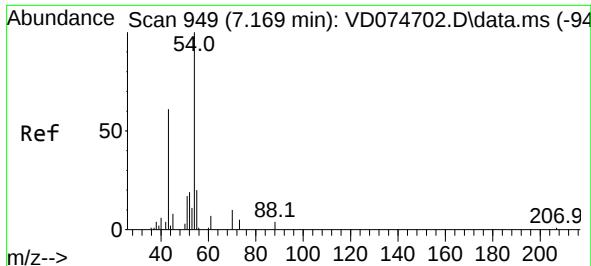
Ion Ratio Lower Upper

75 100

110 40.2 19.7 59.0

77 30.7 25.4 38.2

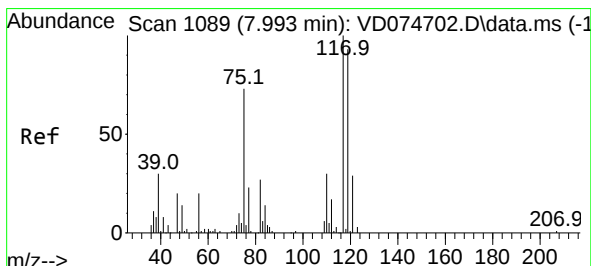
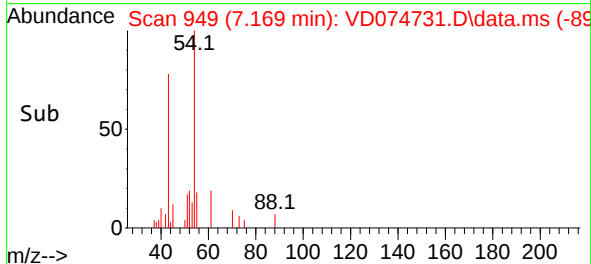
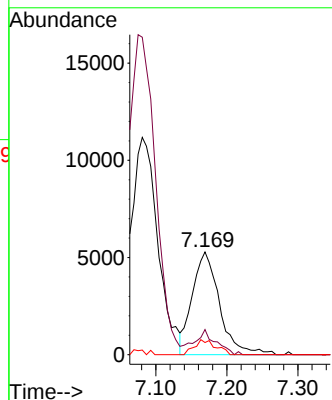
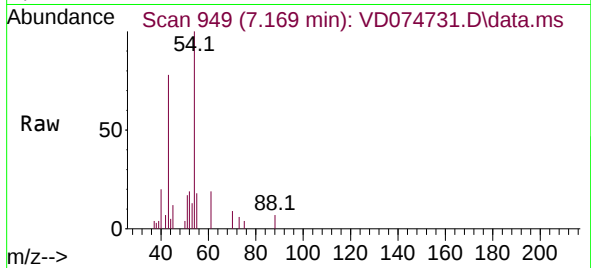




#37
Ethyl Acetate
Concen: 19.281 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

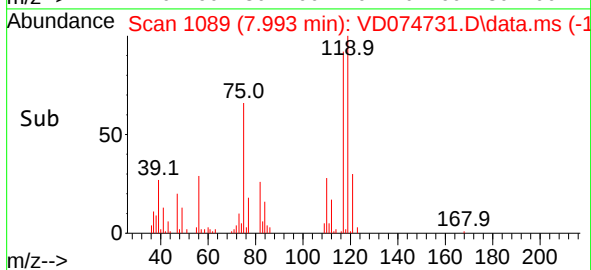
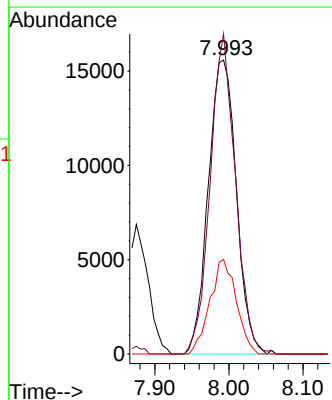
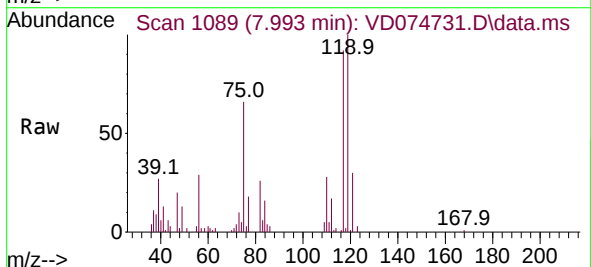
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

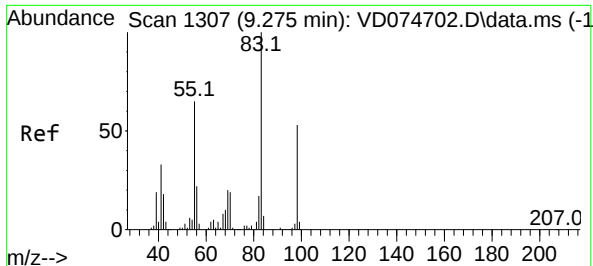
Tgt Ion: 43 Resp: 14154
Ion Ratio Lower Upper
43 100
61 18.5 12.2 18.4#
70 11.3 9.6 14.4



#38
Carbon Tetrachloride
Concen: 19.676 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 117 Resp: 41023
Ion Ratio Lower Upper
117 100
119 108.9 73.1 109.7
121 32.2 25.0 37.6





#39

Methylcyclohexane

Concen: 19.683 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBSD01

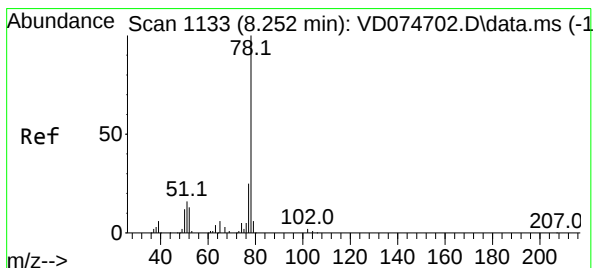
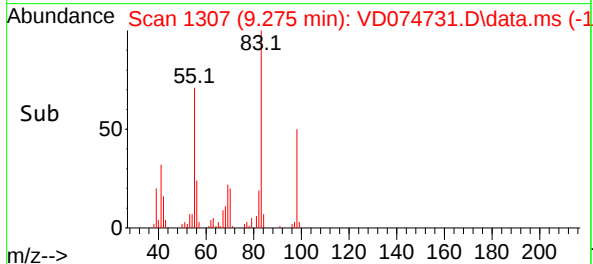
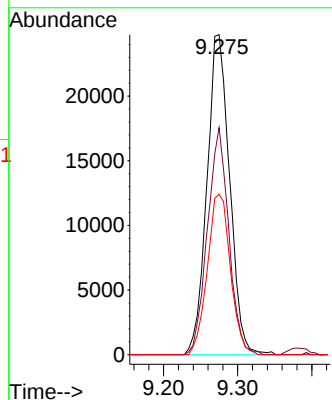
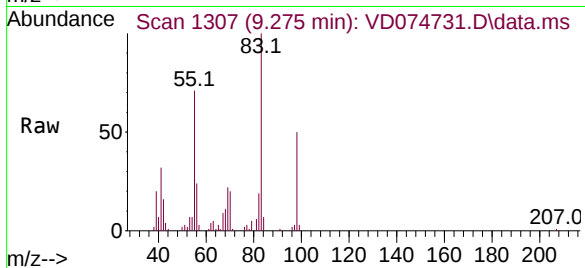
Tgt Ion: 83 Resp: 52700

Ion Ratio Lower Upper

83 100

55 70.9 49.0 73.4

98 50.2 41.7 62.5



#40

Benzene

Concen: 20.406 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074731.D

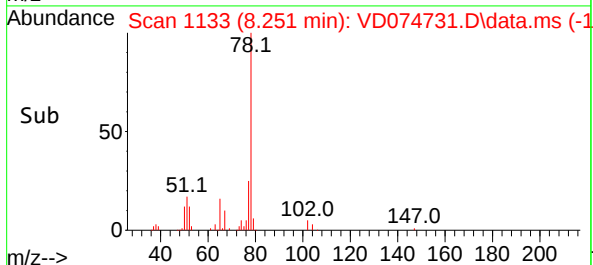
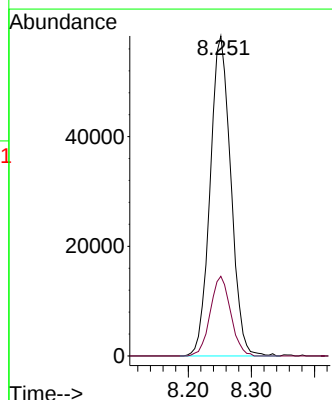
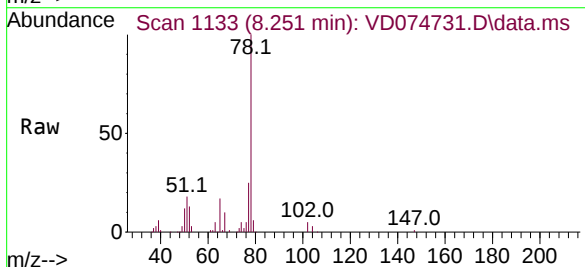
Acq: 04 Nov 2022 12:04

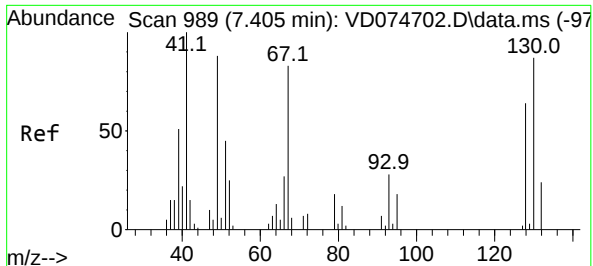
Tgt Ion: 78 Resp: 132729

Ion Ratio Lower Upper

78 100

77 24.9 20.1 30.1

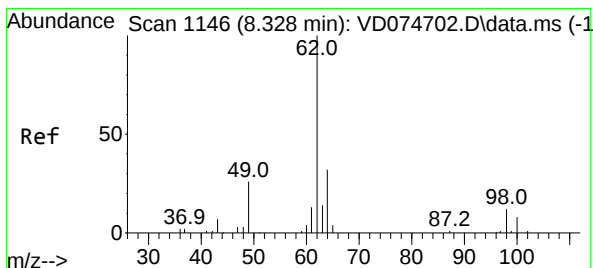
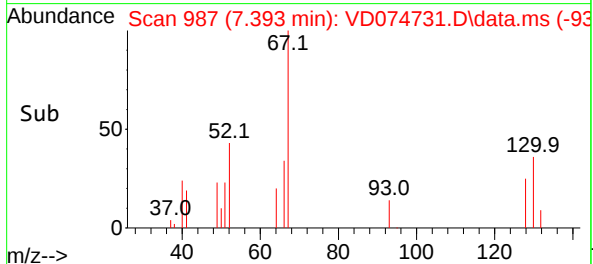
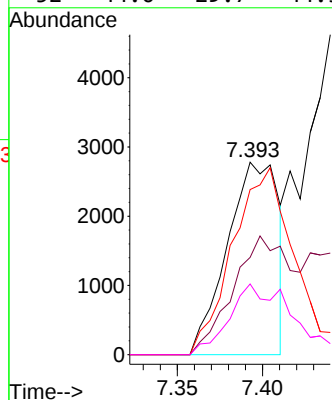
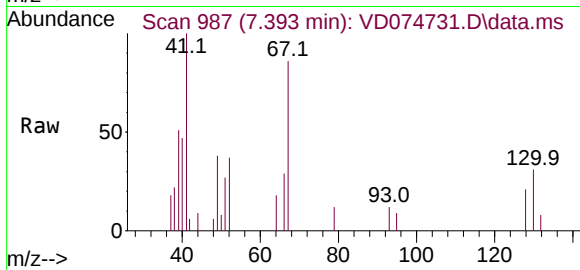




#41
Methacrylonitrile
Concen: 16.504 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

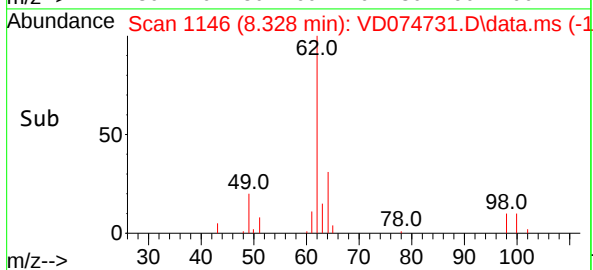
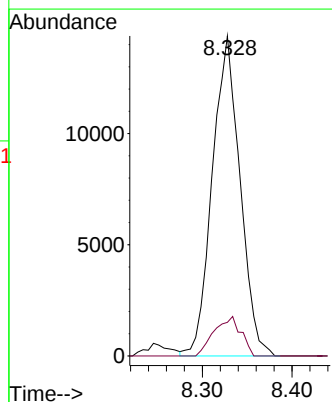
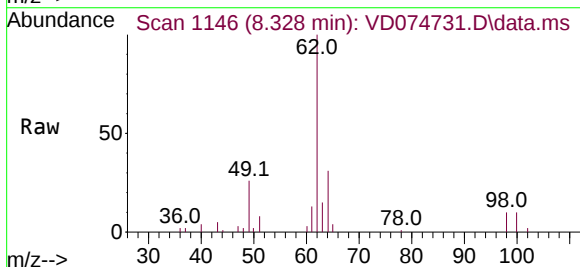
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

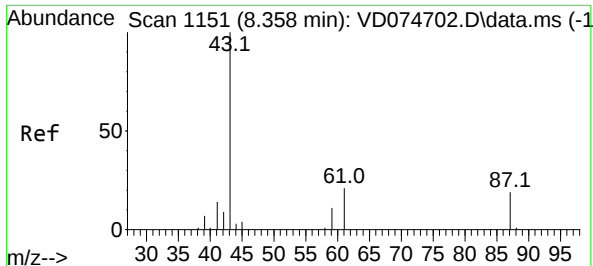
Tgt Ion: 41	Resp: 5835
Ion Ratio	Lower Upper
41 100	
39 71.1	35.0 52.6#
67 115.3	77.0 115.6
52 44.0	29.7 44.5



#42
1,2-Dichloroethane
Concen: 20.656 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 62	Resp: 30888
Ion Ratio	Lower Upper
62 100	
98 11.9	0.0 24.2

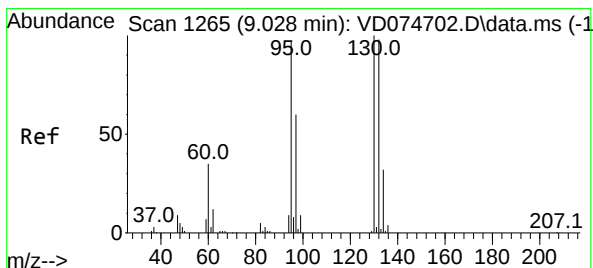
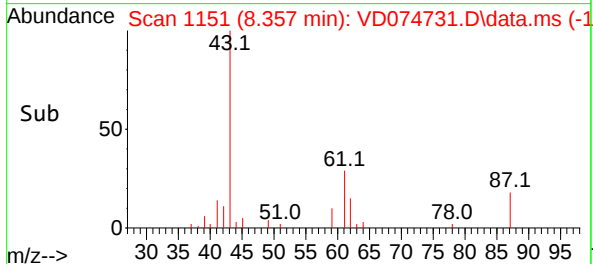
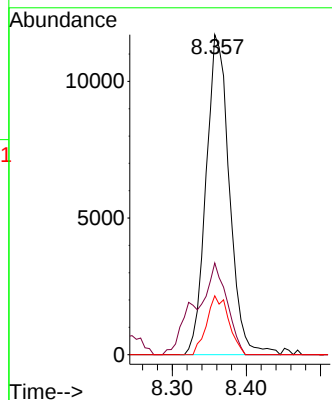
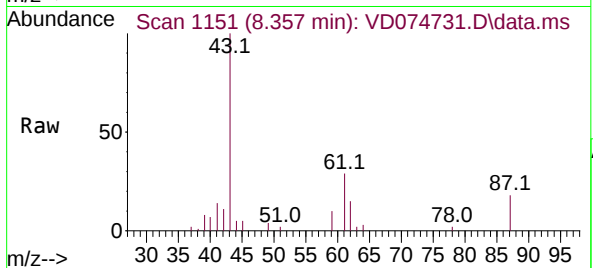




#43
Isopropyl Acetate
Concen: 18.725 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

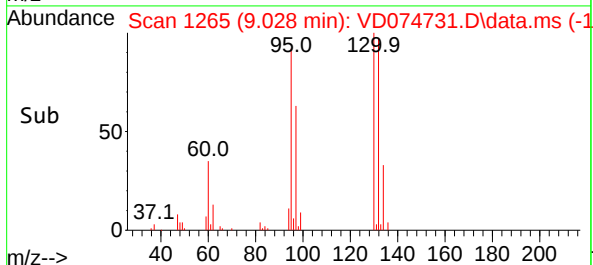
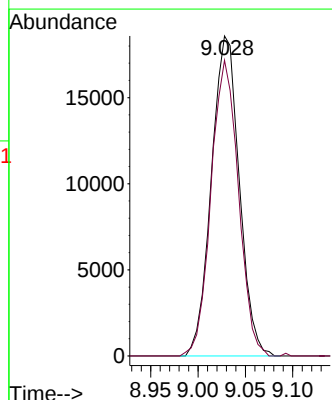
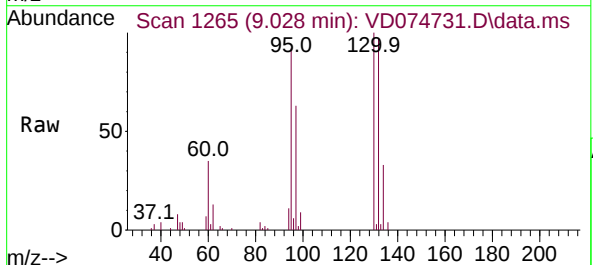
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBS01

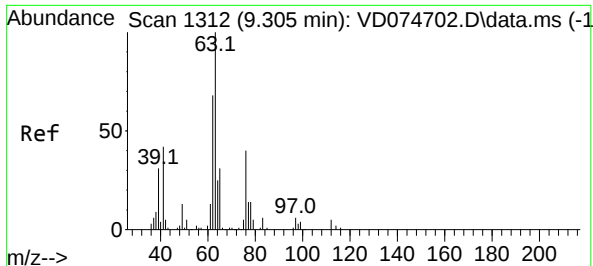
Tgt Ion: 43 Resp: 25578
Ion Ratio Lower Upper
43 100
61 26.7 30.9 46.3#
87 17.4 14.3 21.5



#44
Trichloroethene
Concen: 20.543 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion:130 Resp: 38070
Ion Ratio Lower Upper
130 100
95 92.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.716 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

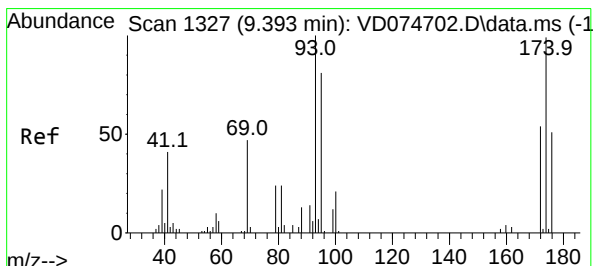
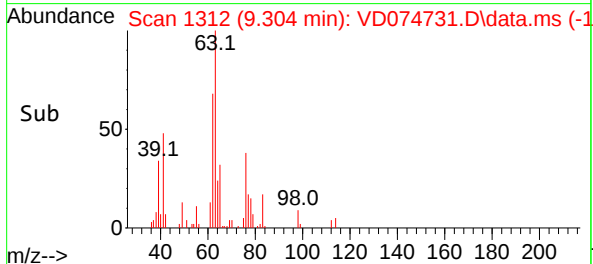
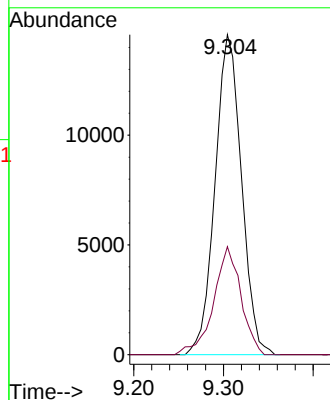
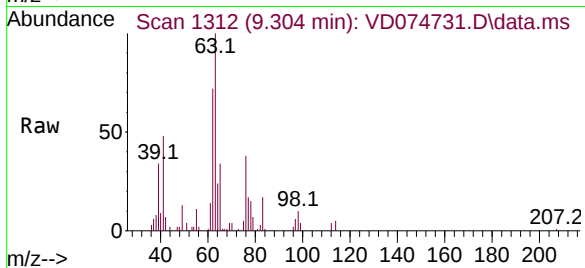
VD1104SBS01

Tgt Ion: 63 Resp: 29801

Ion Ratio Lower Upper

63 100

65 33.7 23.1 34.7



#46

Dibromomethane

Concen: 20.317 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

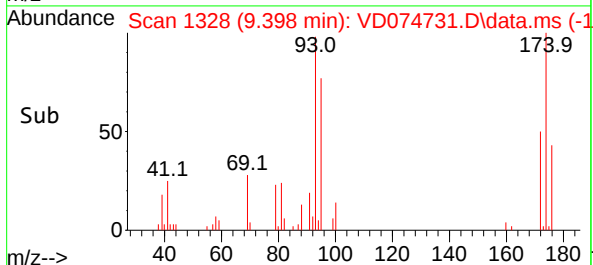
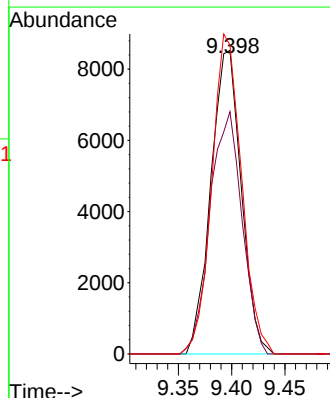
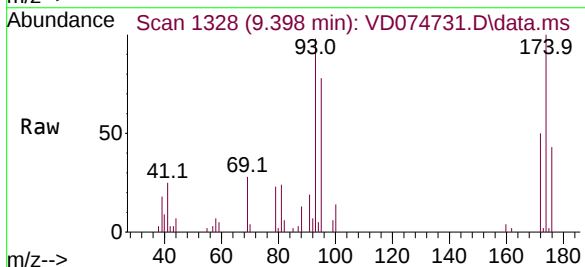
Tgt Ion: 93 Resp: 16937

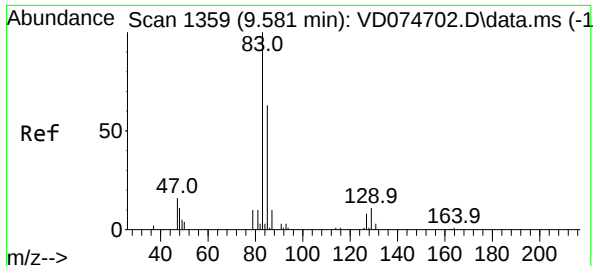
Ion Ratio Lower Upper

93 100

95 83.5 68.2 102.2

174 102.9 87.4 131.0





#47

Bromodichloromethane

Concen: 20.740 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBSD01

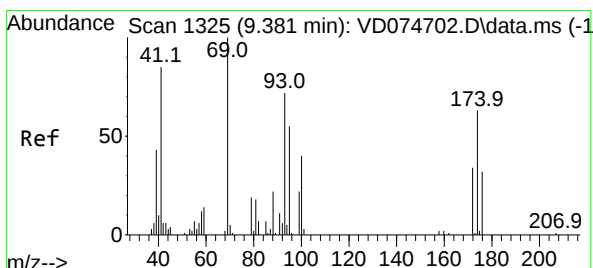
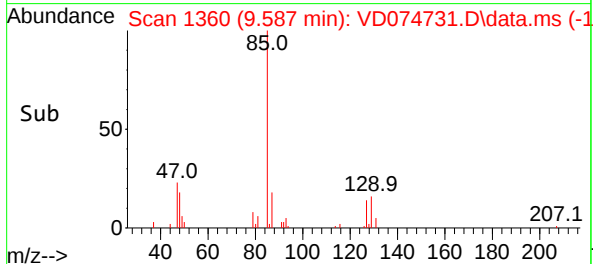
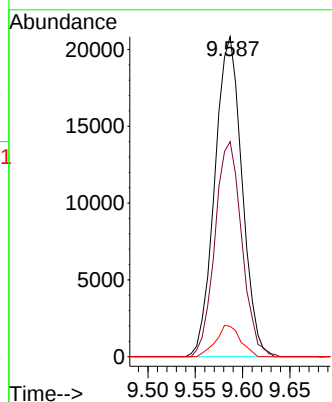
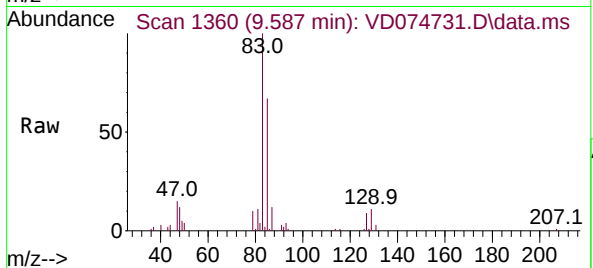
Tgt Ion: 83 Resp: 41626

Ion Ratio Lower Upper

83 100

85 67.2 48.8 73.2

127 9.5 6.7 10.1



#48

Methyl methacrylate

Concen: 19.974 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

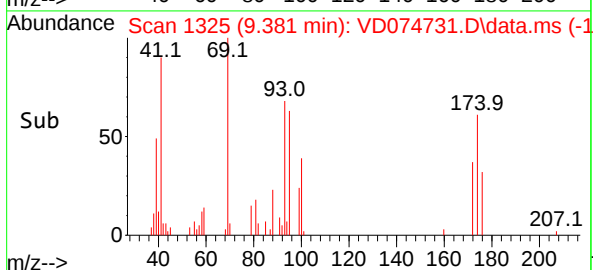
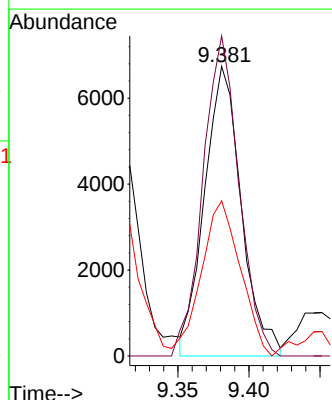
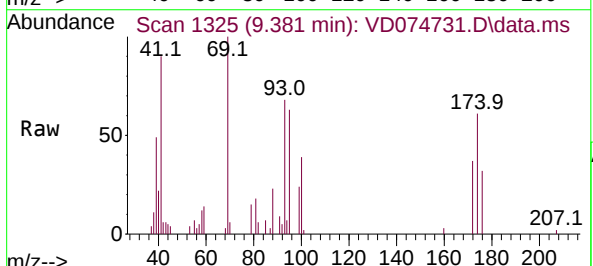
Tgt Ion: 41 Resp: 12158

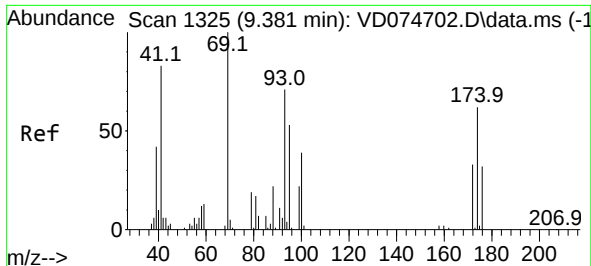
Ion Ratio Lower Upper

41 100

69 108.1 93.0 139.4

39 56.7 44.6 66.8





#49

1,4-Dioxane

Concen: 417.738 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074731.D

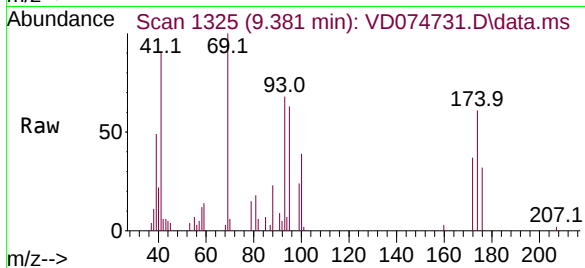
Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBSD01



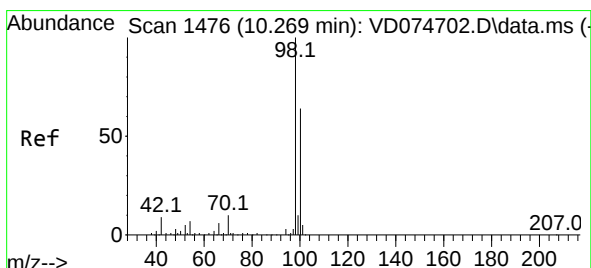
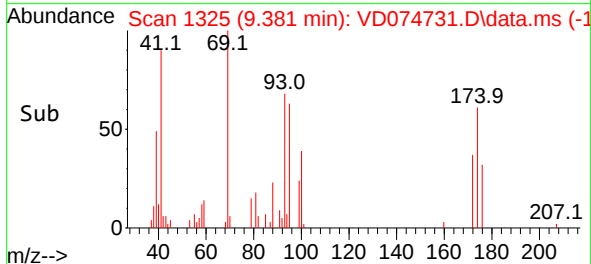
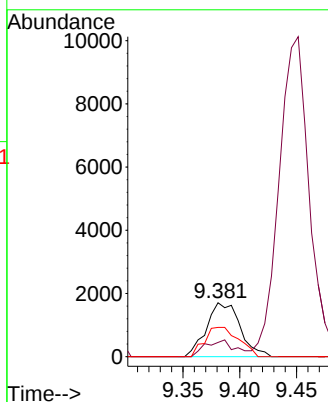
Tgt Ion: 88 Resp: 3512

Ion Ratio Lower Upper

88 100

43 26.4 24.1 36.1

58 54.9 43.1 64.7



#50

Toluene-d8

Concen: 46.491 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074731.D

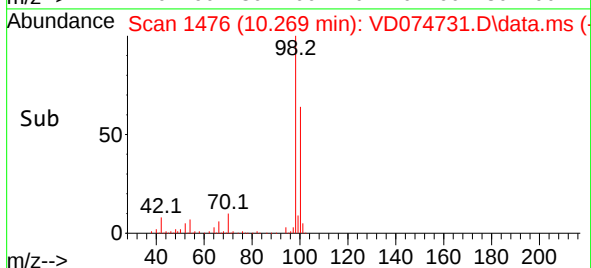
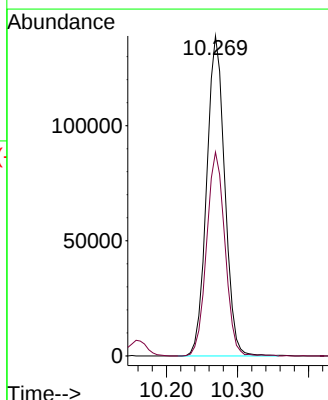
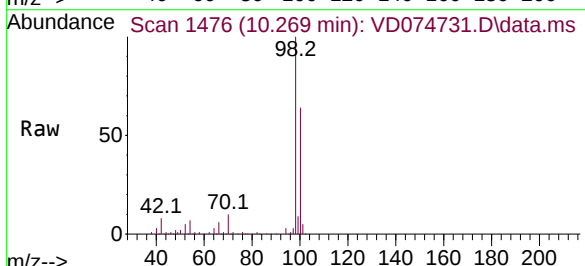
Acq: 04 Nov 2022 12:04

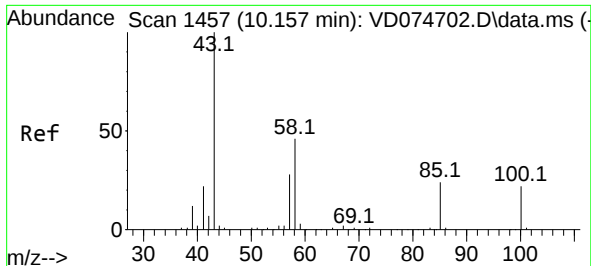
Tgt Ion: 98 Resp: 245867

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0

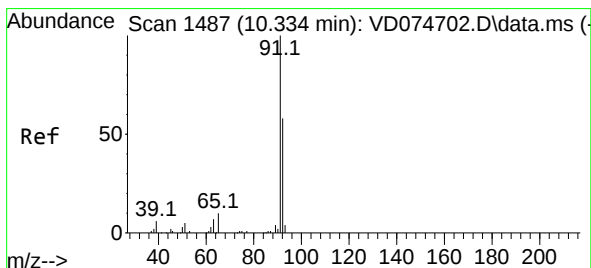
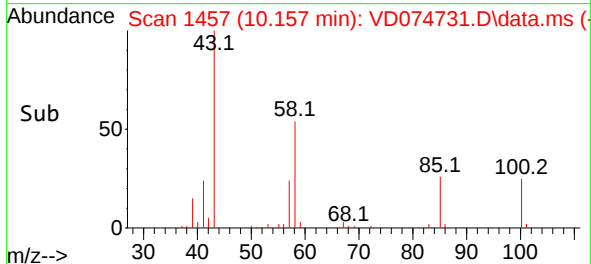
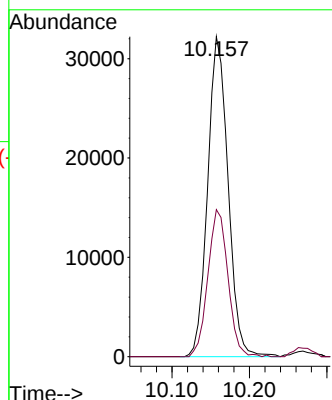
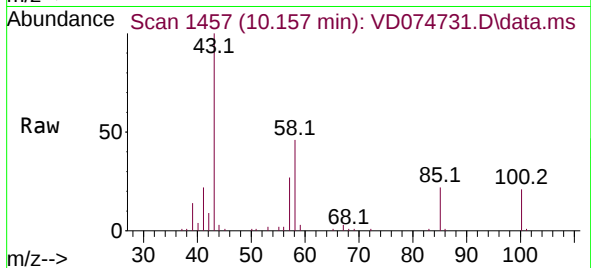




#51
4-Methyl-2-Pentanone
Concen: 88.978 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

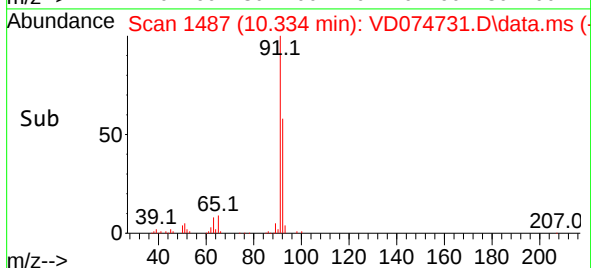
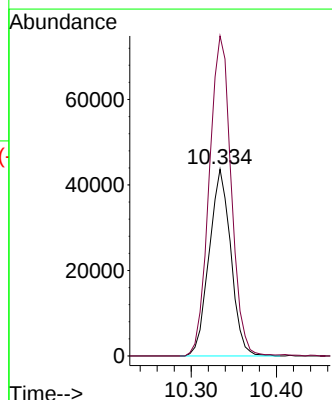
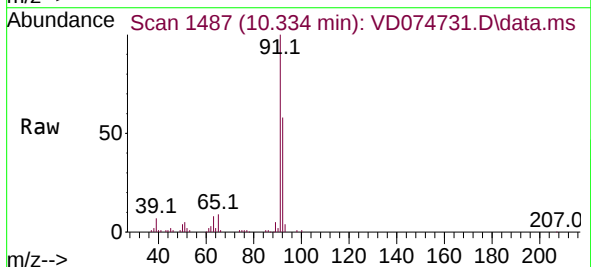
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

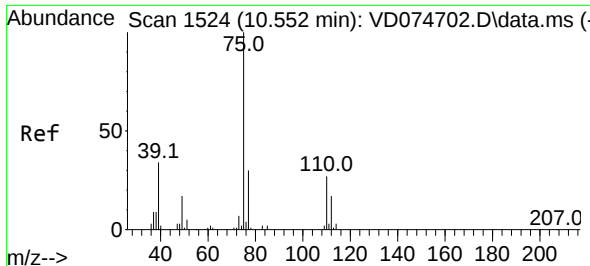
Tgt Ion: 43 Resp: 58939
Ion Ratio Lower Upper
43 100
58 45.3 37.8 56.6



#52
Toluene
Concen: 19.333 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 92 Resp: 76994
Ion Ratio Lower Upper
92 100
91 174.3 139.0 208.4

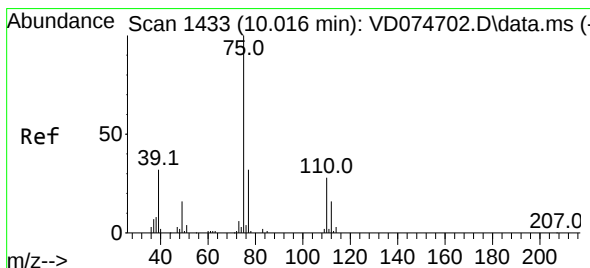
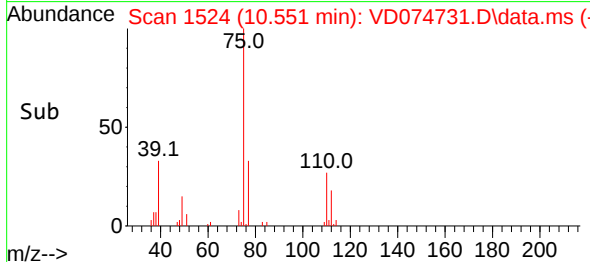
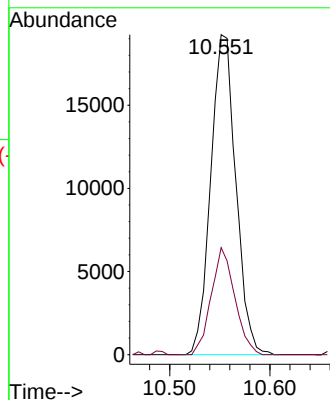
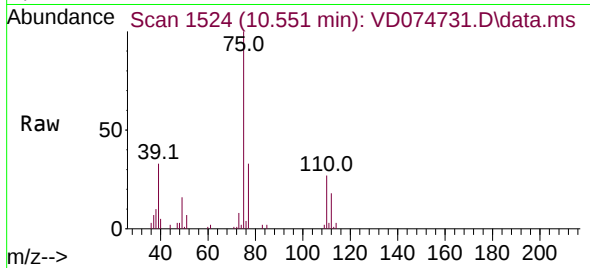




#53
 t-1,3-Dichloropropene
 Concen: 18.837 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

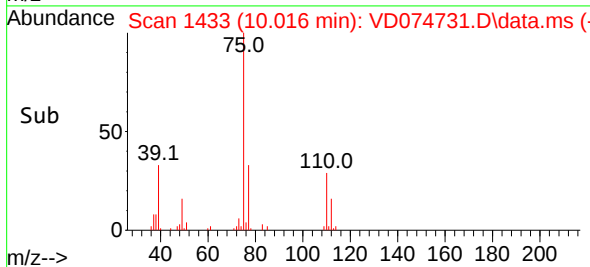
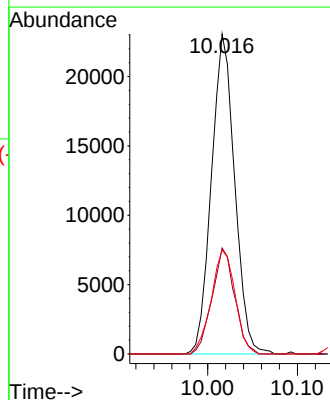
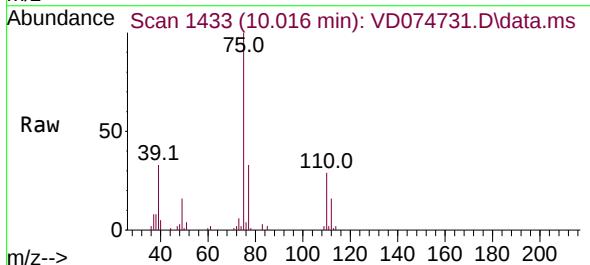
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBSD01

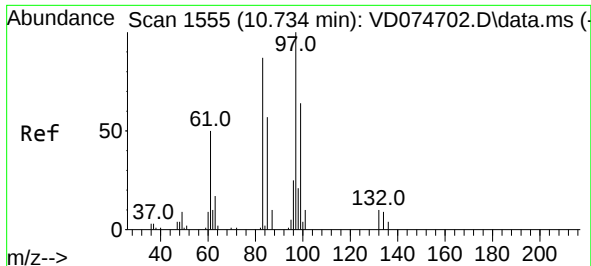
Tgt Ion: 75 Resp: 33437
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.601 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

Tgt Ion: 75 Resp: 41434
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.7 37.1
 39 32.5 25.4 38.2

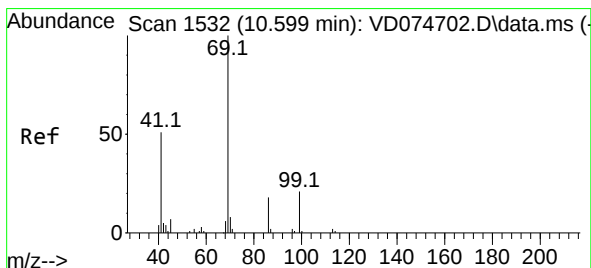
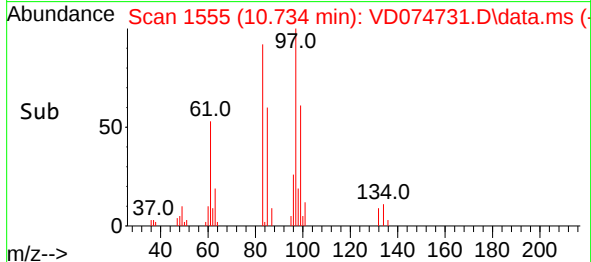
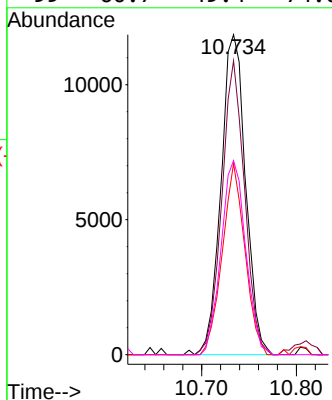
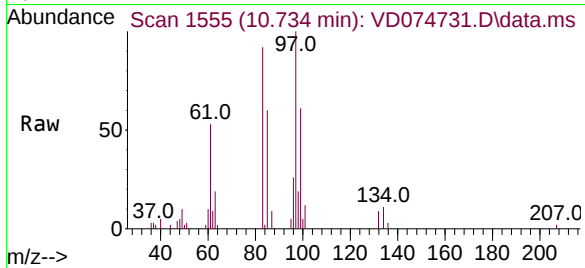




#55
1,1,2-Trichloroethane
Concen: 18.900 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

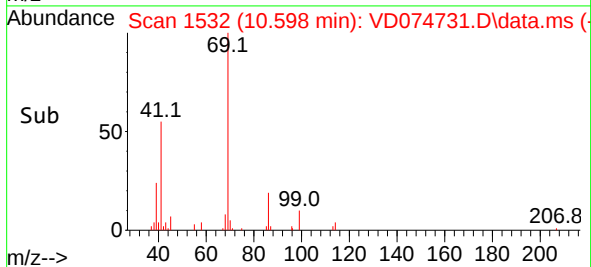
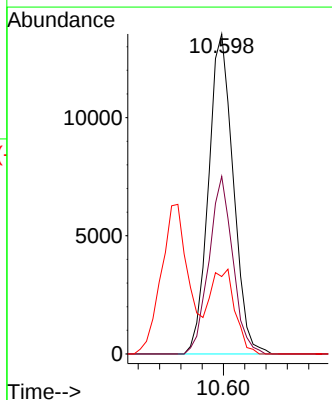
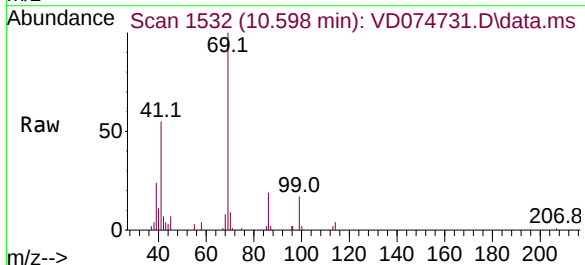
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

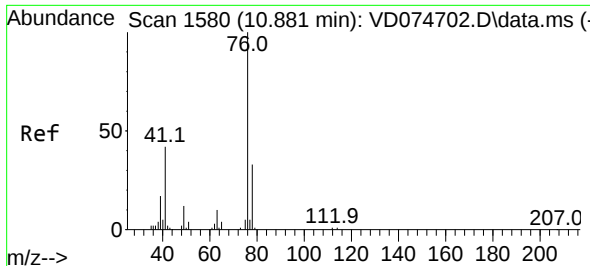
Tgt Ion:	97	Resp:	21405
Ion	Ratio	Lower	Upper
97	100		
83	91.9	64.8	97.2
85	59.7	44.8	67.2
99	60.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.211 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion:	69	Resp:	21793
Ion	Ratio	Lower	Upper
69	100		
41	53.6	38.6	58.0
39	26.1	19.9	29.9

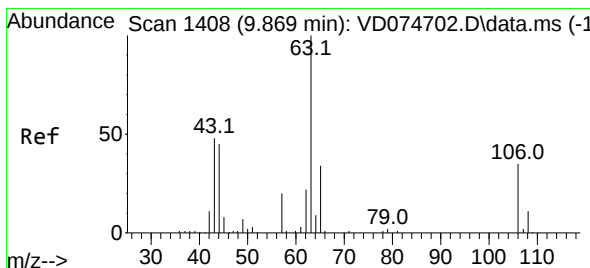
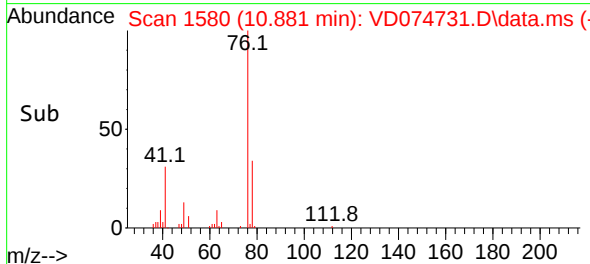
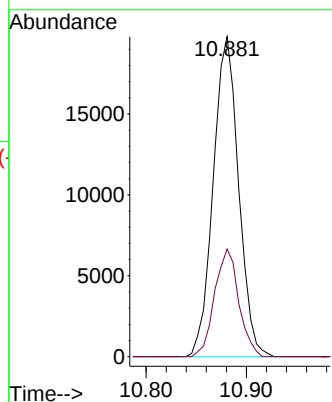
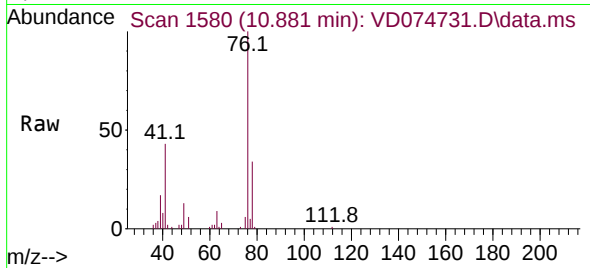




#57
1,3-Dichloropropane
Concen: 19.005 ug/l
RT: 10.881 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

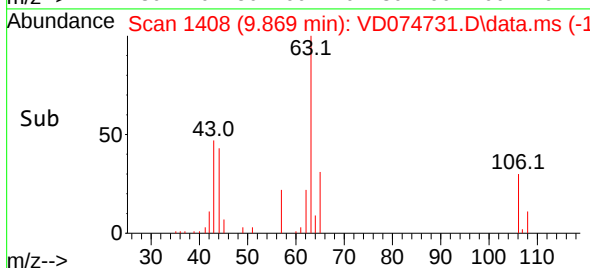
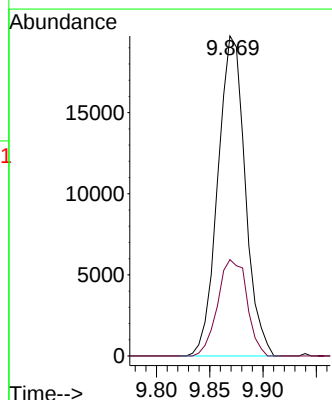
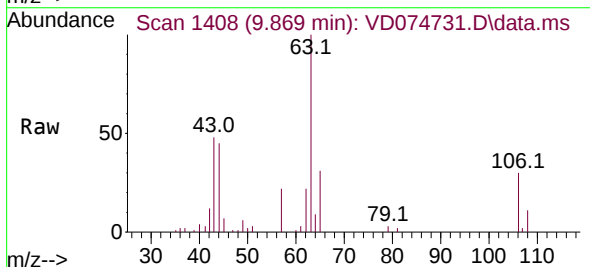
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

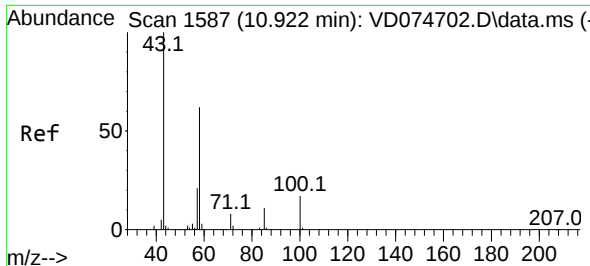
Tgt Ion: 76 Resp: 34675
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 124.427 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 63 Resp: 35192
Ion Ratio Lower Upper
63 100
106 32.1 26.5 39.7

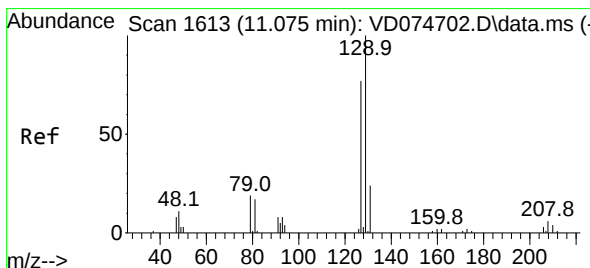
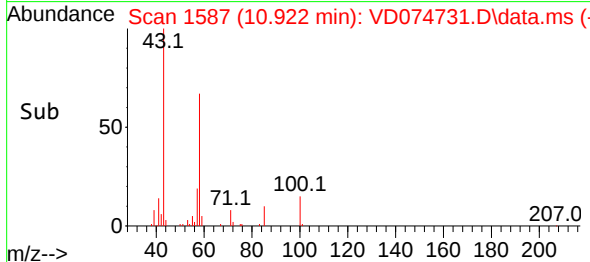
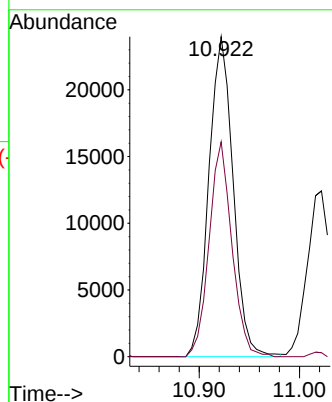
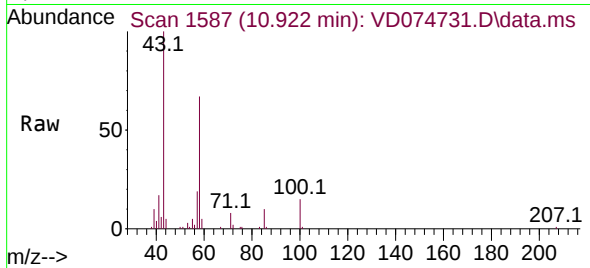




#59
2-Hexanone
Concen: 88.206 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

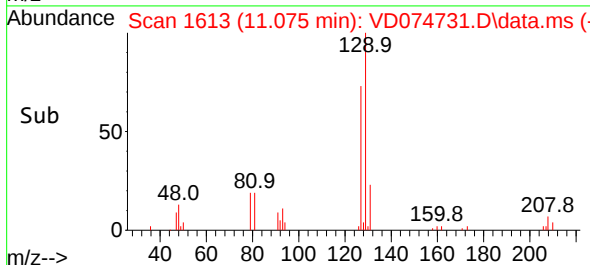
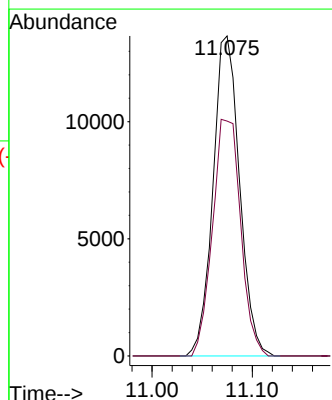
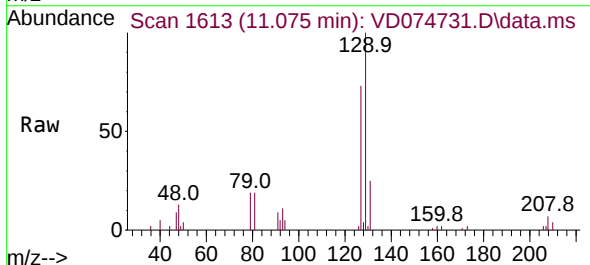
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

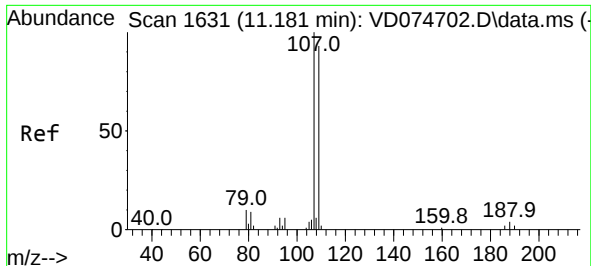
Tgt Ion: 43 Resp: 40192
Ion Ratio Lower Upper
43 100
58 63.1 32.0 96.2



#60
Dibromochloromethane
Concen: 18.593 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 129 Resp: 25138
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2

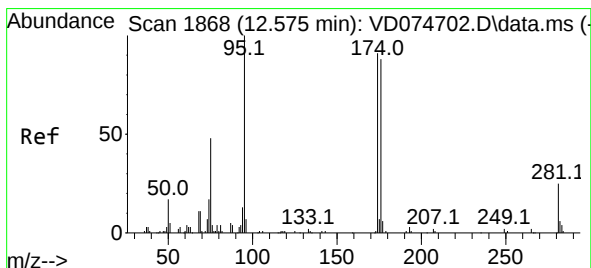
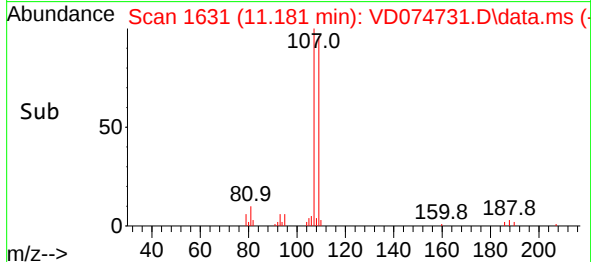
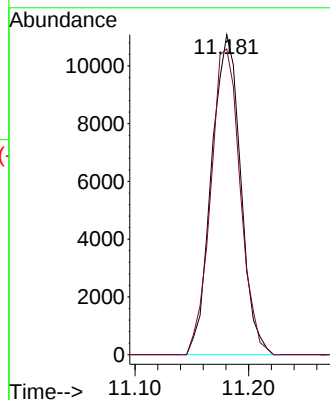
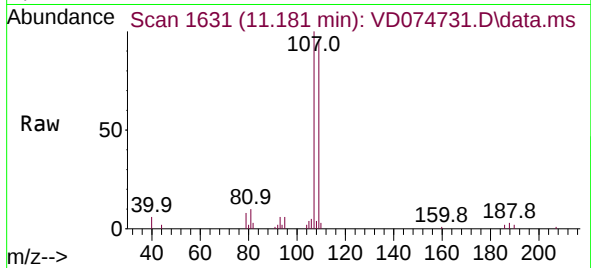




#61
1,2-Dibromoethane
Concen: 18.459 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

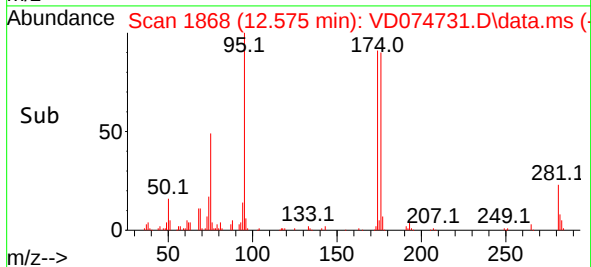
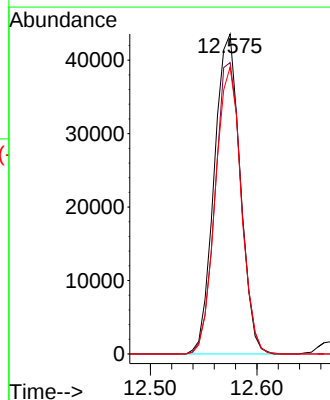
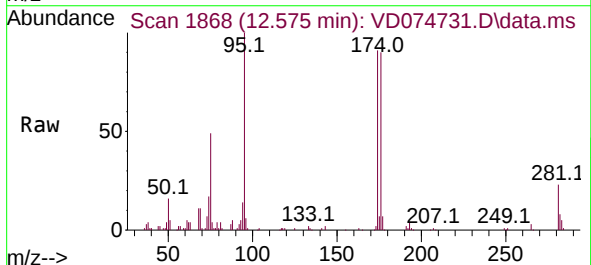
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

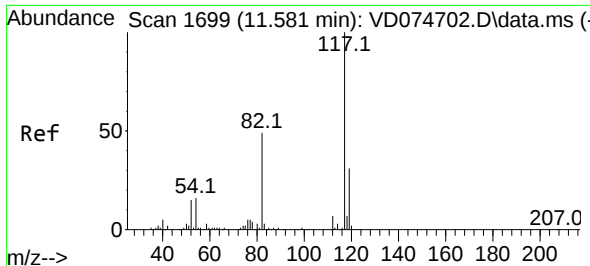
Tgt Ion:107 Resp: 19701
Ion Ratio Lower Upper
107 100
109 97.0 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 48.192 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 95 Resp: 73587
Ion Ratio Lower Upper
95 100
174 91.4 0.0 197.0
176 89.1 0.0 182.6

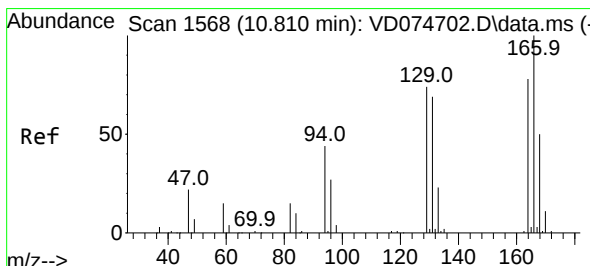
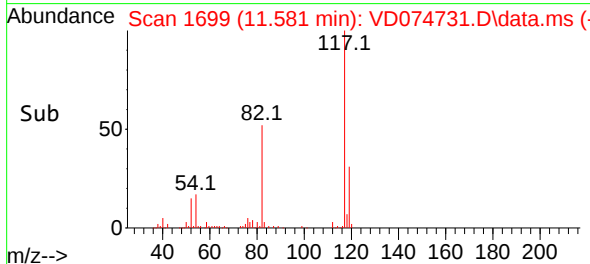
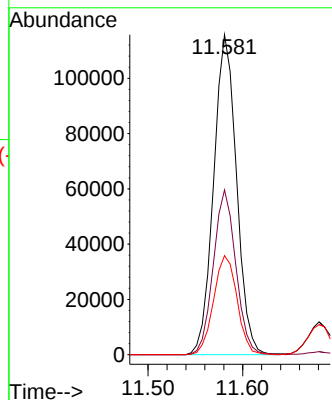
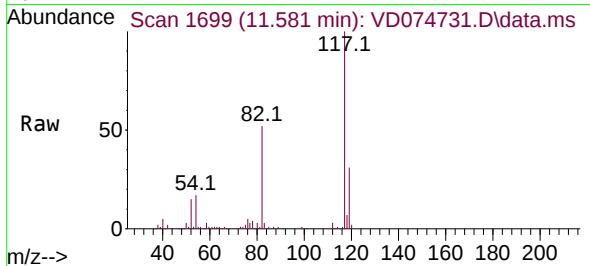




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

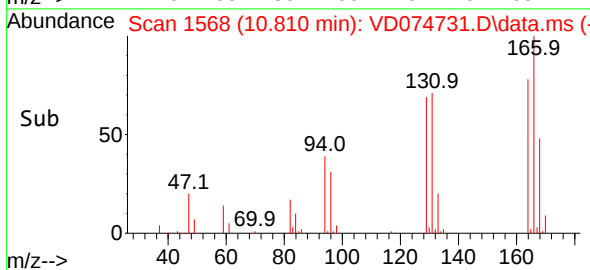
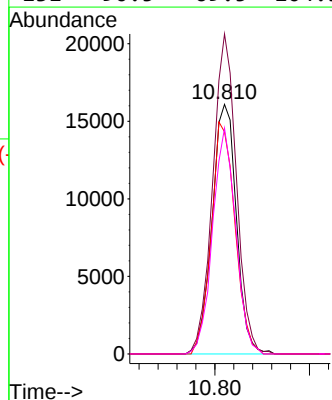
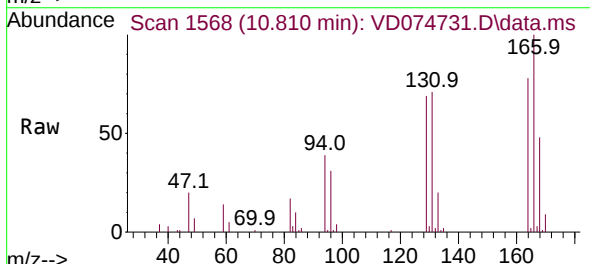
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

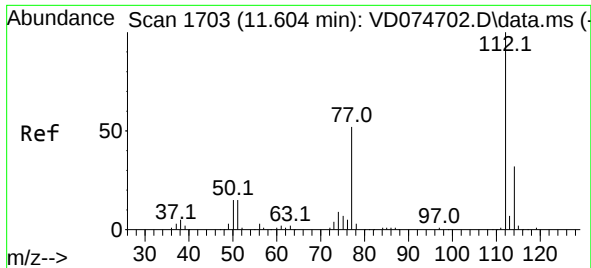
Tgt Ion:117 Resp: 194632
Ion Ratio Lower Upper
117 100
82 51.5 41.6 62.4
119 31.0 25.2 37.8



#64
Tetrachloroethene
Concen: 20.837 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion:164 Resp: 28649
Ion Ratio Lower Upper
164 100
166 128.2 107.8 161.8
129 89.0 77.4 116.2
131 90.5 69.5 104.3

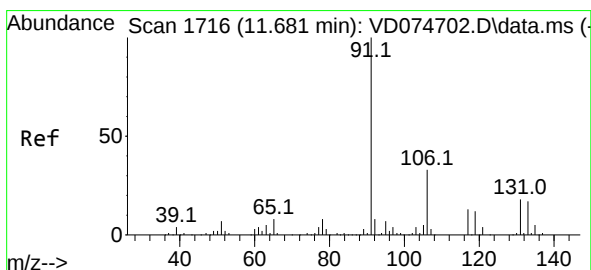
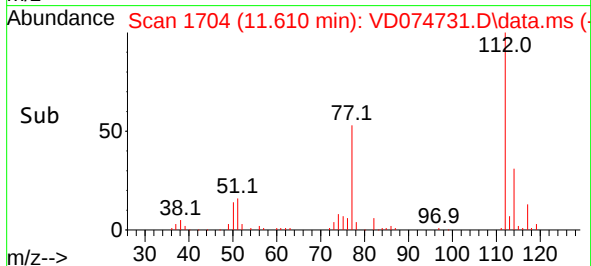
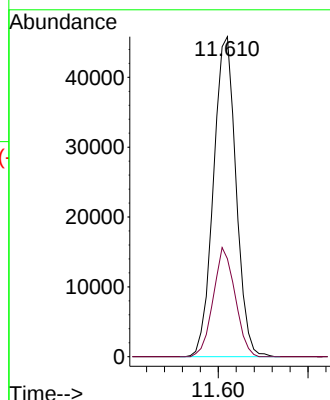
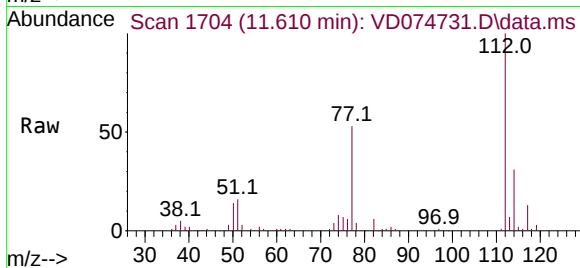




#65
Chlorobenzene
Concen: 20.748 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

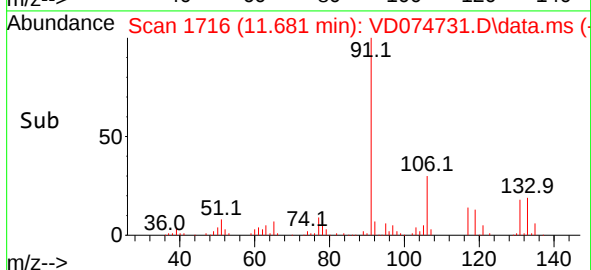
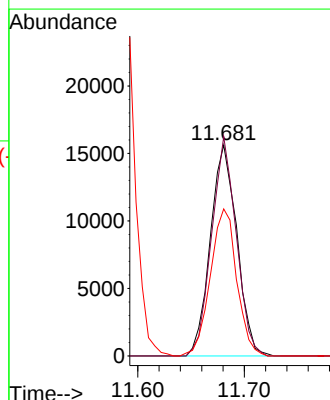
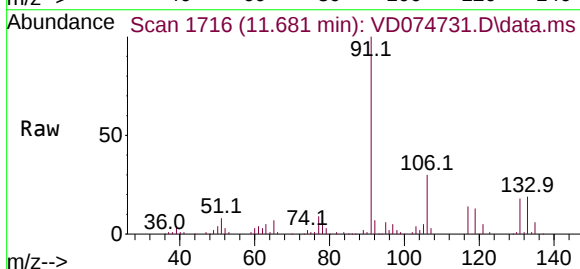
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

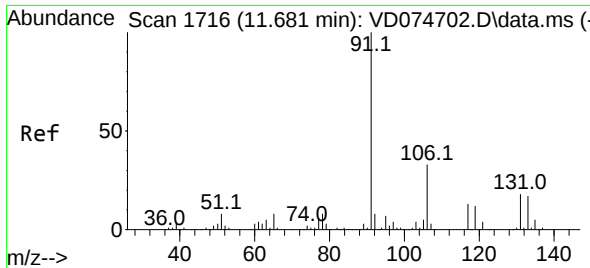
Tgt Ion:112 Resp: 79972
Ion Ratio Lower Upper
112 100
114 30.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.691 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion:131 Resp: 27059
Ion Ratio Lower Upper
131 100
133 96.3 46.6 139.8
119 69.2 32.5 97.4

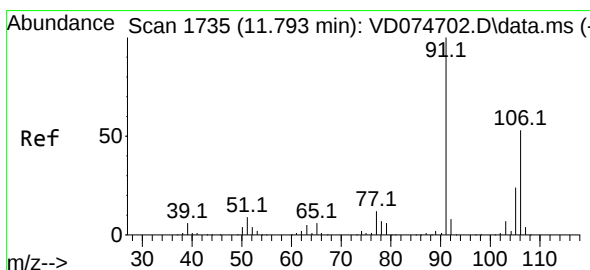
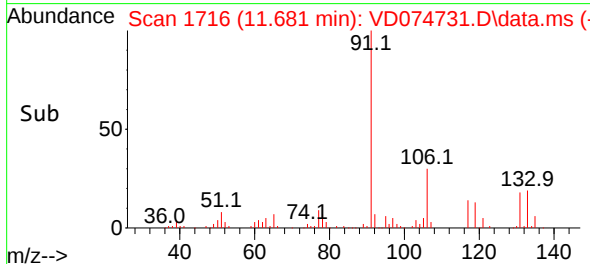
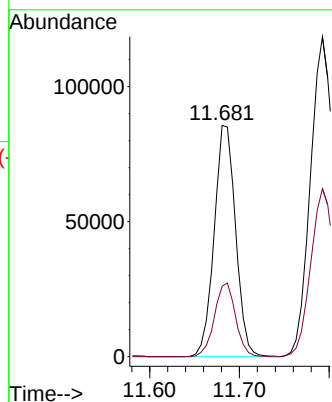
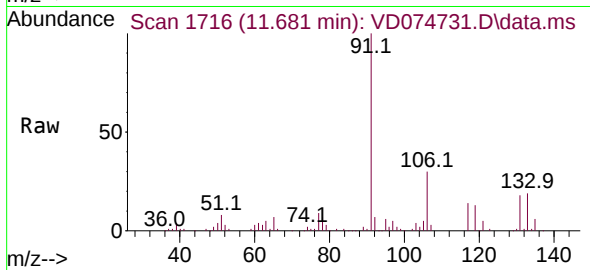




#67
Ethyl Benzene
Concen: 20.802 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

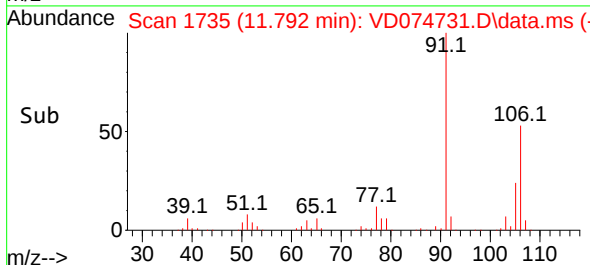
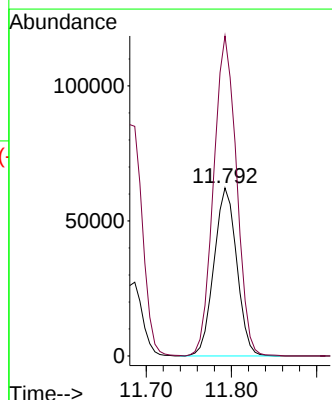
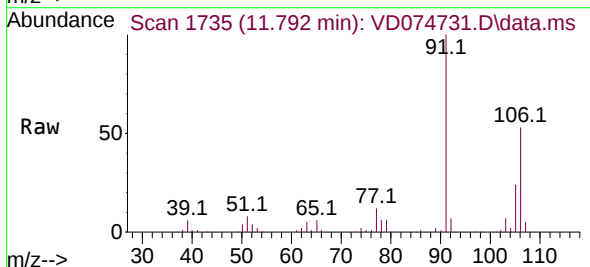
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

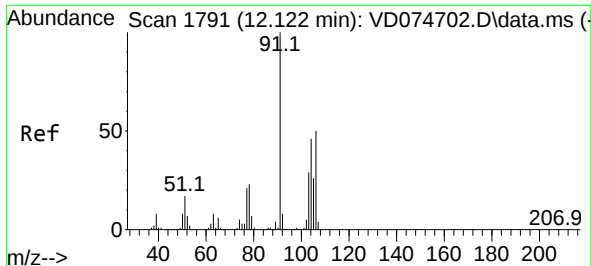
Tgt Ion: 91 Resp: 142088
Ion Ratio Lower Upper
91 100
106 30.4 26.6 40.0



#68
m/p-Xylenes
Concen: 42.596 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion:106 Resp: 115510
Ion Ratio Lower Upper
106 100
91 191.8 156.2 234.4

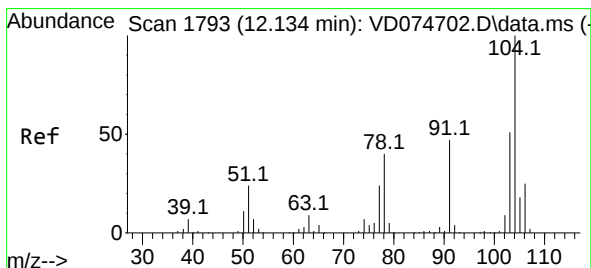
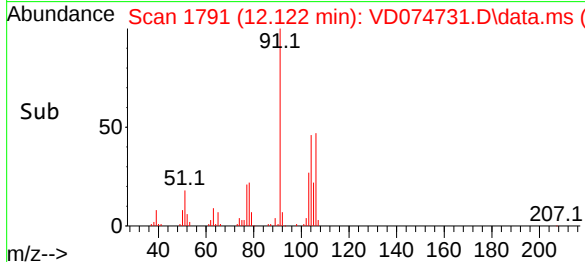
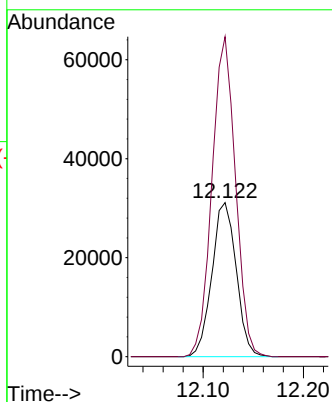
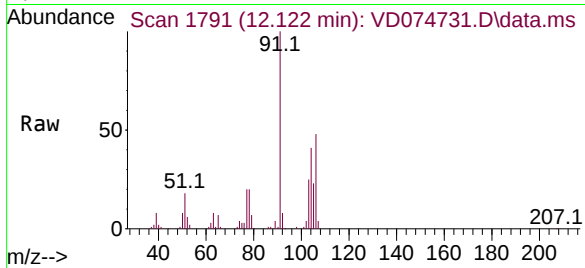




#69
o-Xylene
Concen: 21.051 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

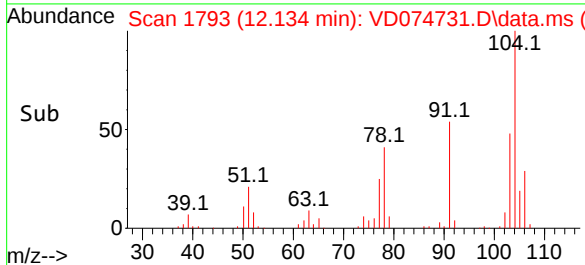
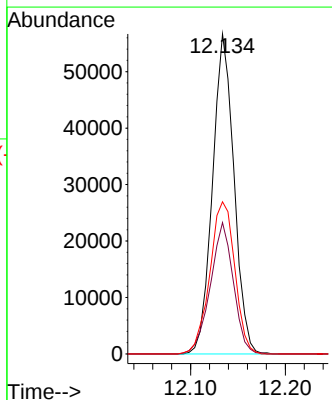
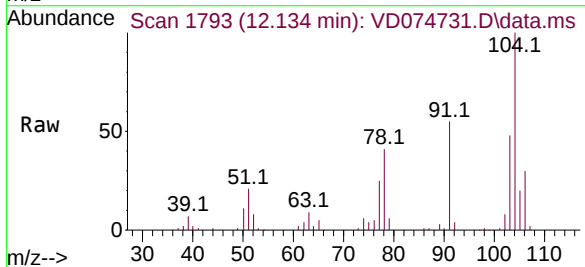
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

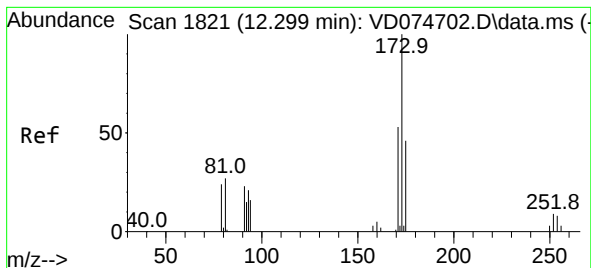
Tgt Ion:106 Resp: 52479
Ion Ratio Lower Upper
106 100
91 200.5 104.5 313.3



#70
Styrene
Concen: 21.159 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion:104 Resp: 89370
Ion Ratio Lower Upper
104 100
78 43.9 35.7 53.5
103 55.3 43.7 65.5





#71

Bromoform

Concen: 20.417 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.001 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBSD01

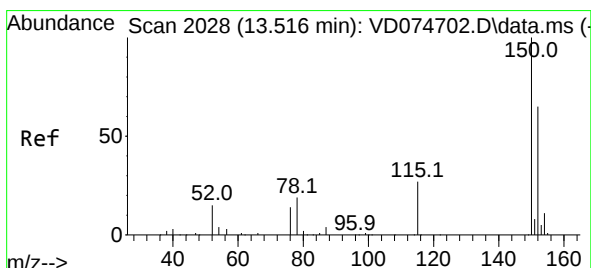
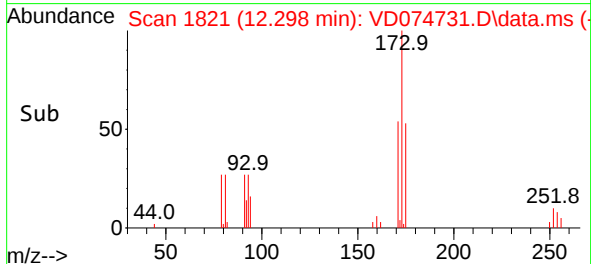
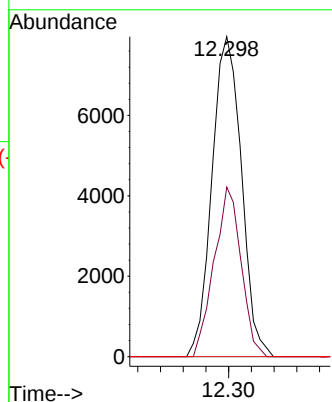
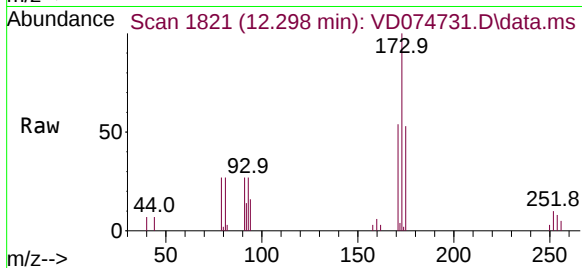
Tgt Ion:173 Resp: 14299

Ion Ratio Lower Upper

173 100

175 48.6 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: VD074731.D

Acq: 04 Nov 2022 12:04

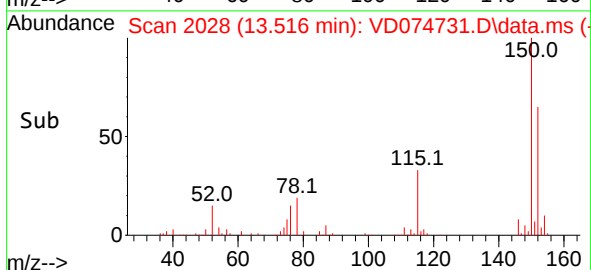
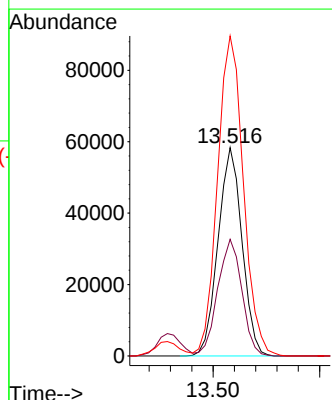
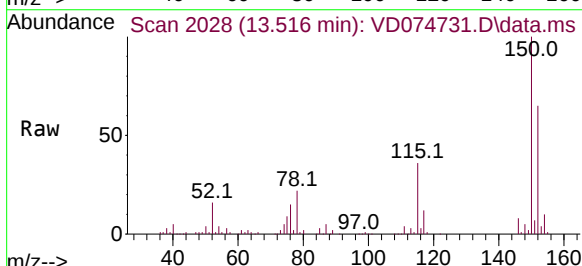
Tgt Ion:152 Resp: 91071

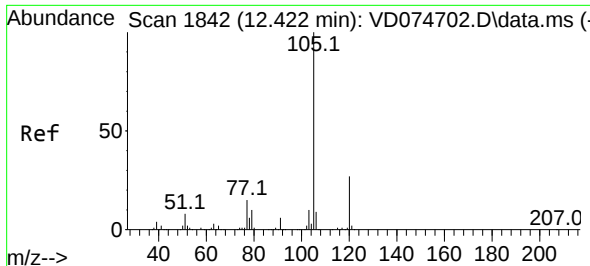
Ion Ratio Lower Upper

152 100

115 56.4 26.8 80.4

150 165.7 0.0 348.2

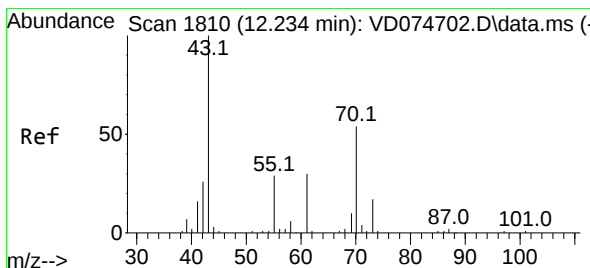
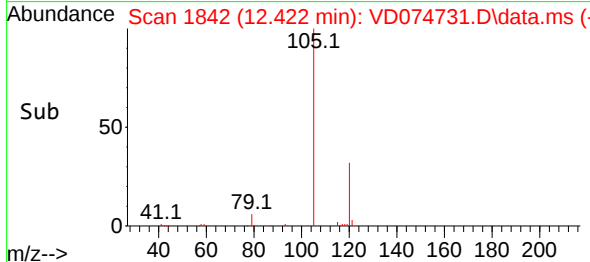
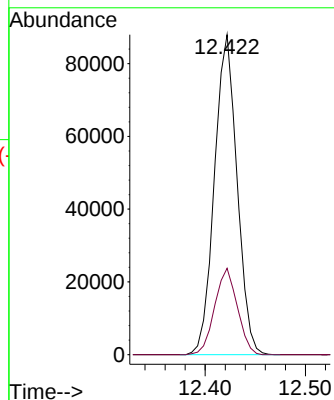
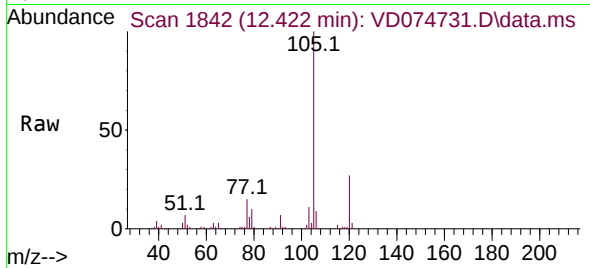




#73
Isopropylbenzene
Concen: 20.718 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

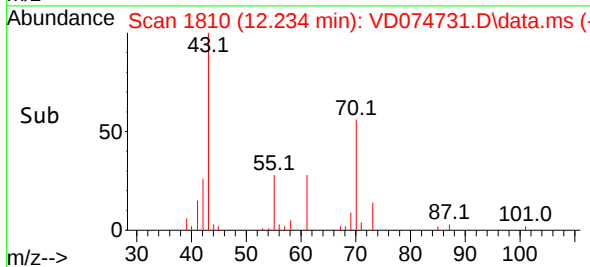
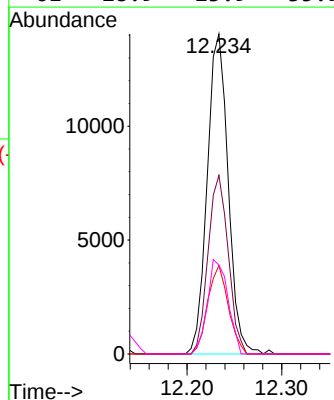
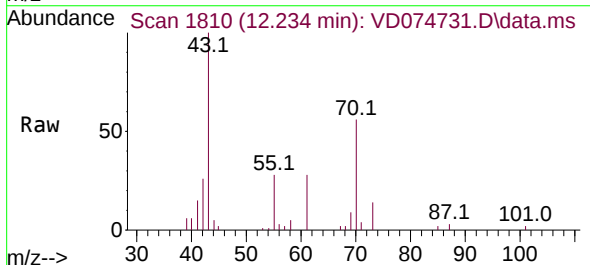
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

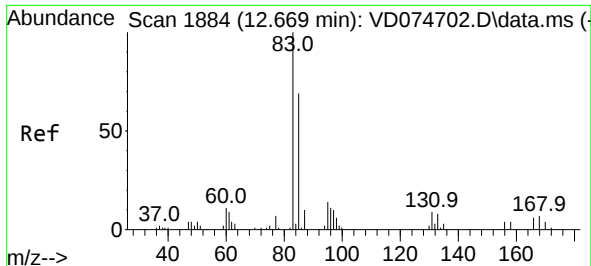
Tgt Ion:105 Resp: 137851
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 19.965 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 43 Resp: 21577
Ion Ratio Lower Upper
43 100
70 53.7 43.8 65.6
55 27.2 22.0 33.0
61 28.9 23.9 35.9

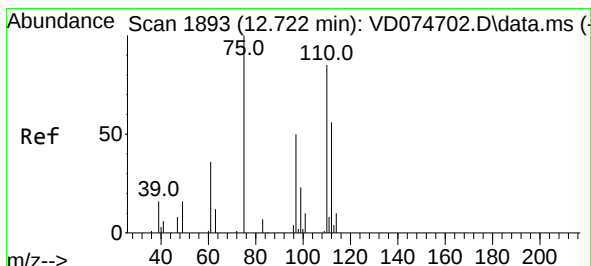
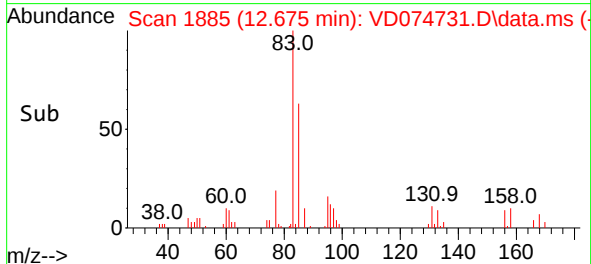
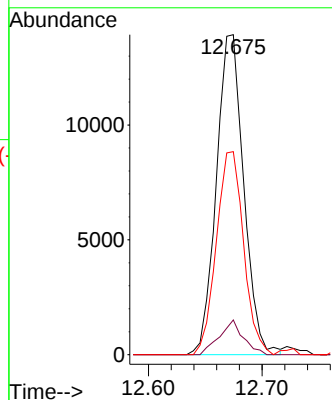
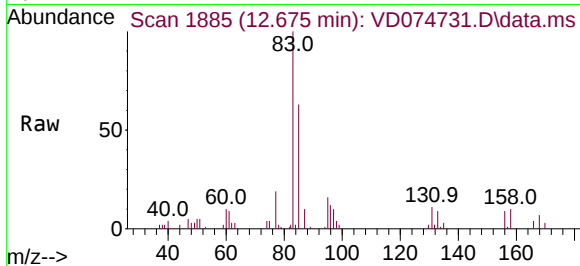




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.888 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

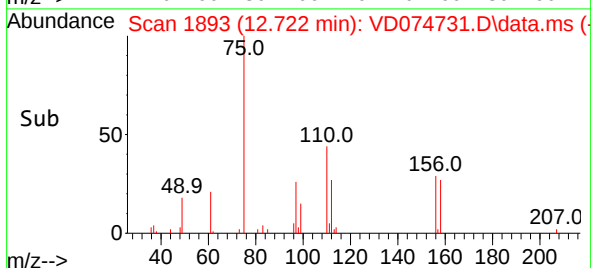
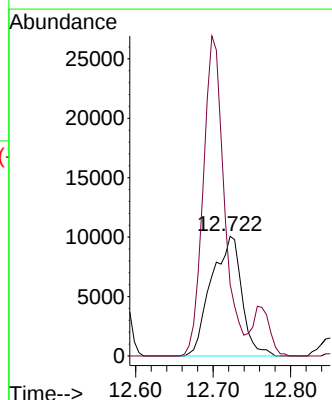
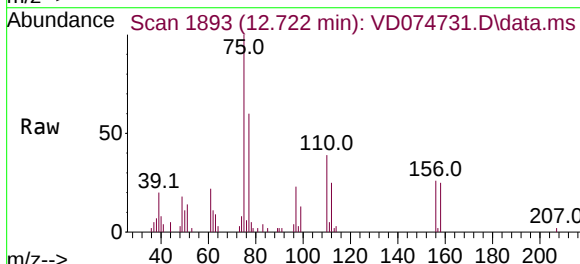
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBSD01

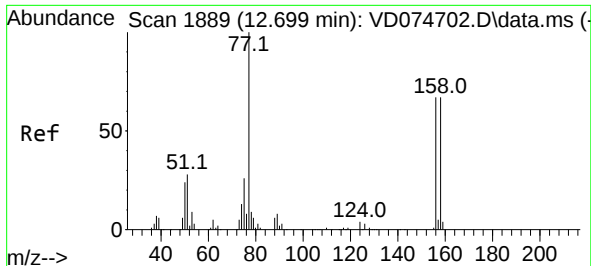
Tgt Ion: 83 Resp: 23354
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.7 14.1
 85 63.1 33.1 99.2



#76
 1,2,3-Trichloropropane
 Concen: 39.028 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

Tgt Ion: 75 Resp: 27553
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#

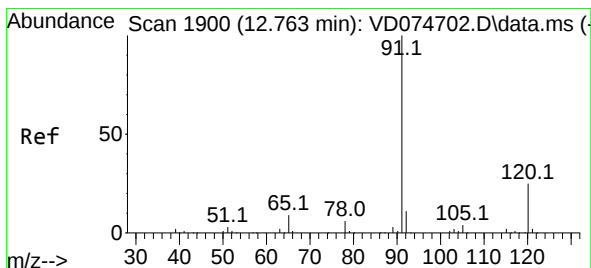
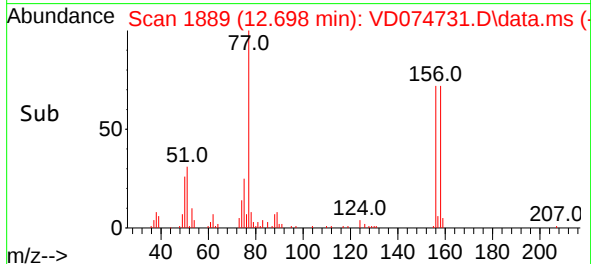
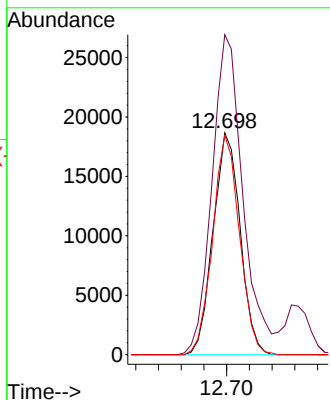
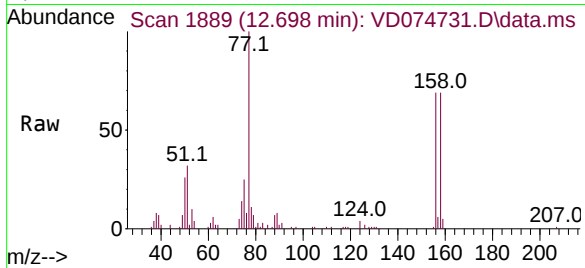




#77
Bromobenzene
Concen: 20.161 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

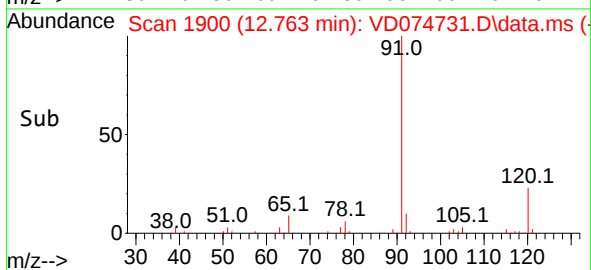
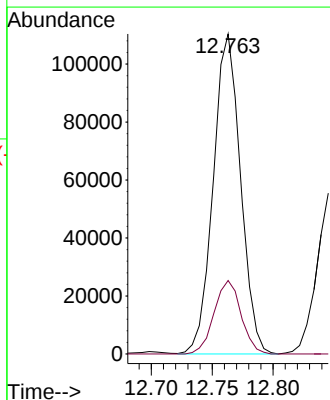
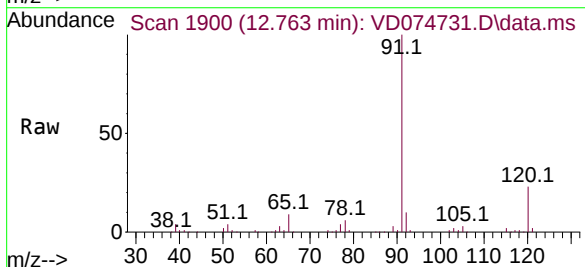
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

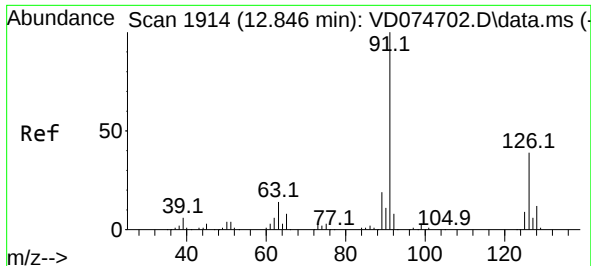
Tgt Ion:156 Resp: 30887
Ion Ratio Lower Upper
156 100
77 163.7 77.7 233.1
158 98.1 49.4 148.2



#78
n-propylbenzene
Concen: 21.601 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 91 Resp: 172180
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.7

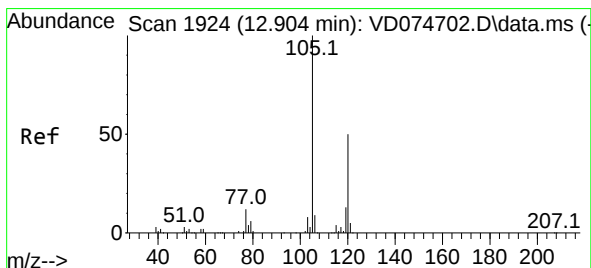
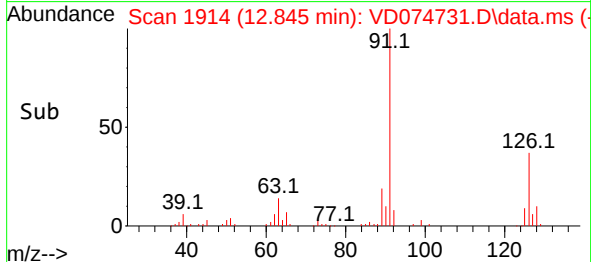
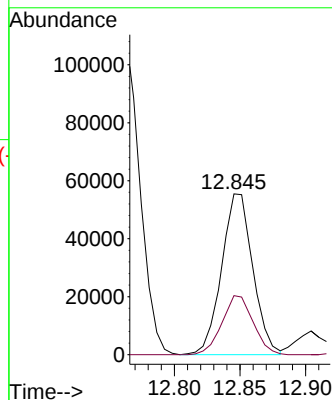
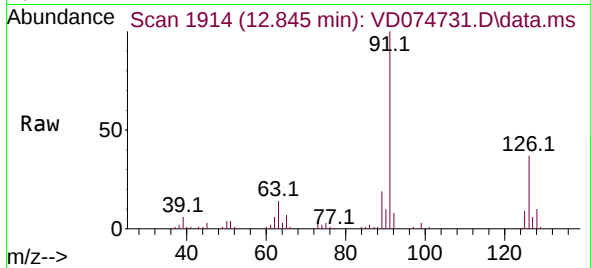




#79
2-Chlorotoluene
Concen: 21.403 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

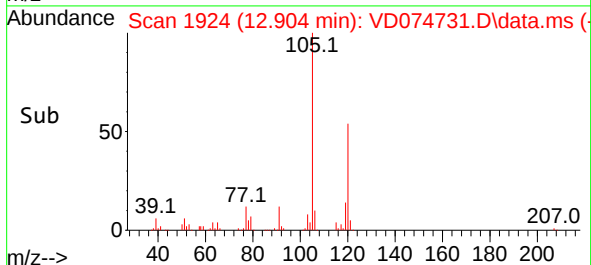
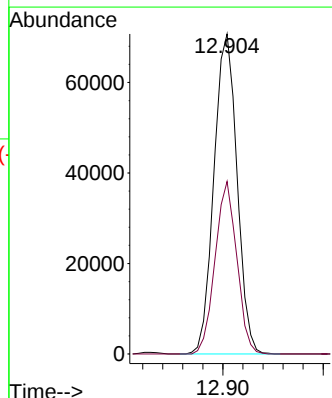
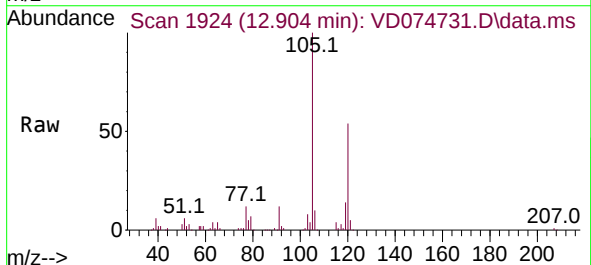
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

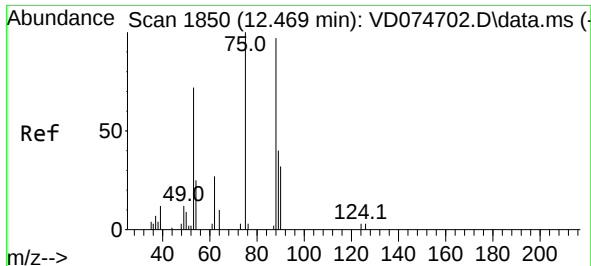
Tgt Ion: 91 Resp: 91860
Ion Ratio Lower Upper
91 100
126 36.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.740 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 105 Resp: 112589
Ion Ratio Lower Upper
105 100
120 50.7 25.7 77.0

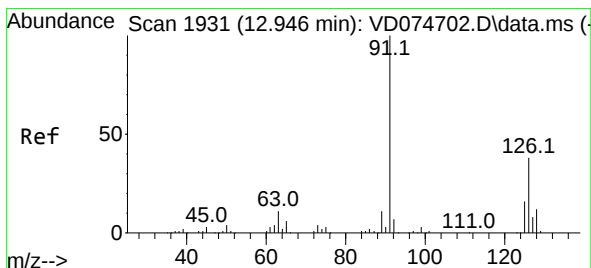
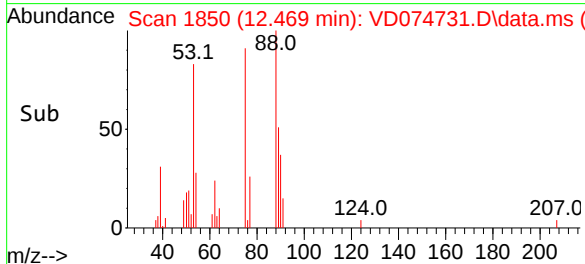
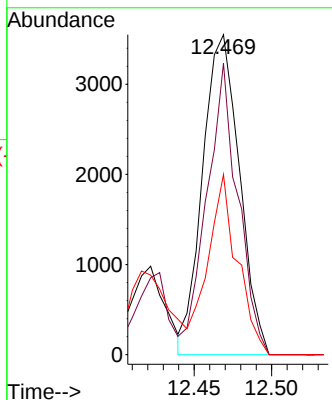
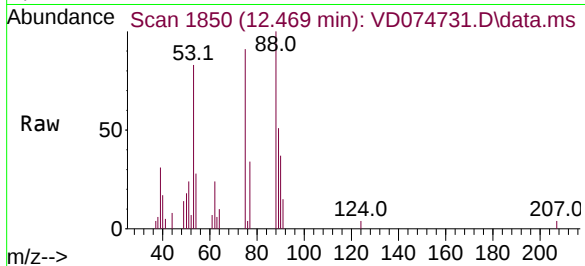




#81
trans-1,4-Dichloro-2-butene
Concen: 19.723 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

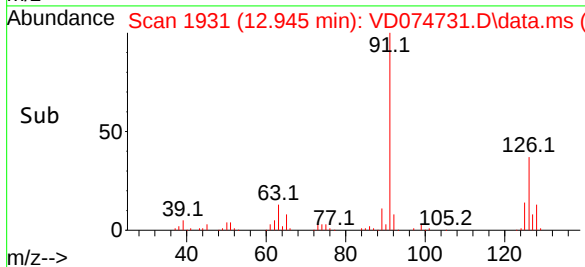
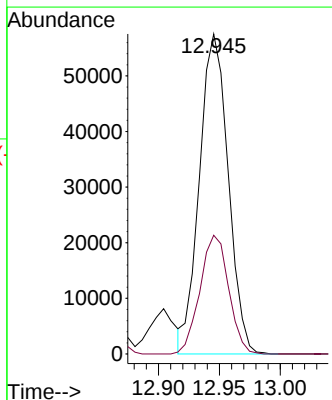
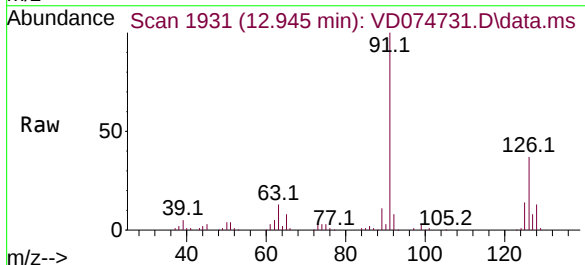
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

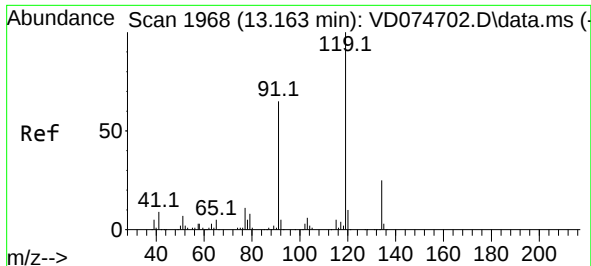
Tgt Ion: 75 Resp: 5866
Ion Ratio Lower Upper
75 100
53 77.2 63.8 95.6
89 45.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.220 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 91 Resp: 94728
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4

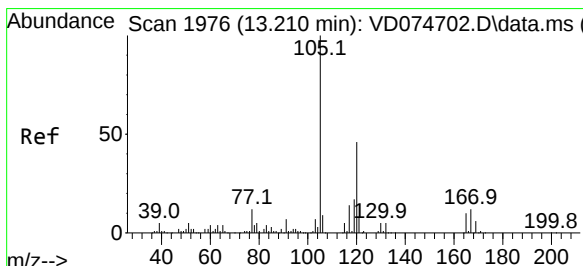
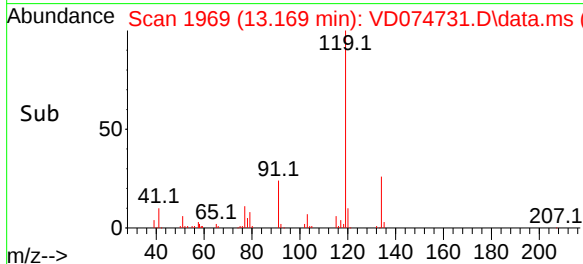
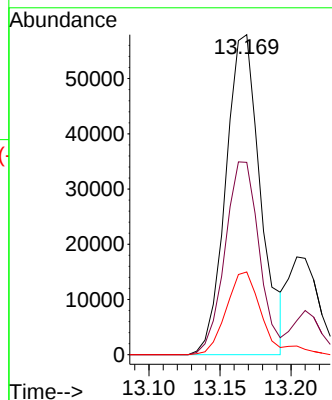
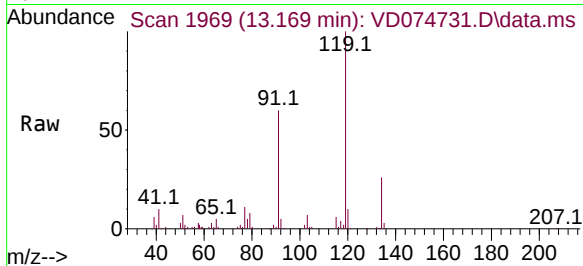




#83
tert-Butylbenzene
Concen: 20.579 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

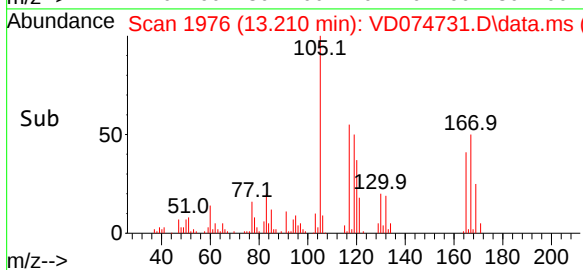
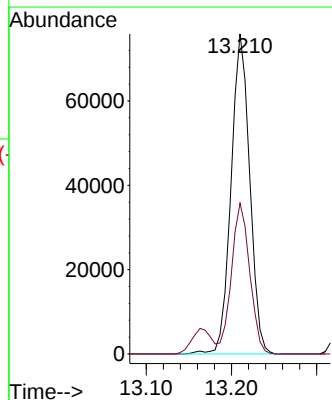
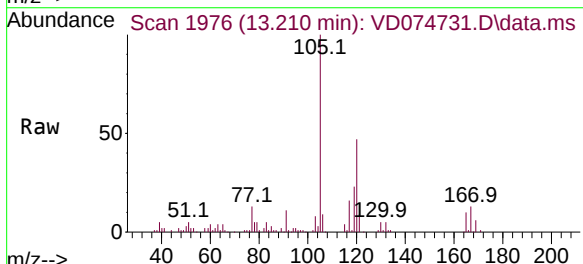
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

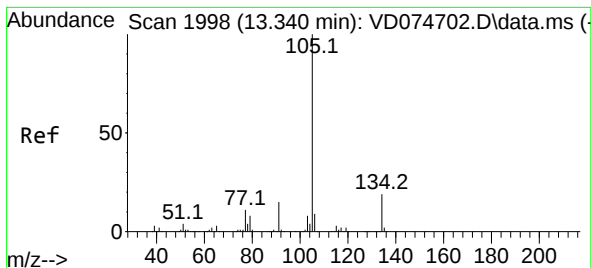
Tgt Ion:119 Resp: 98450
Ion Ratio Lower Upper
119 100
91 59.5 30.0 90.0
134 26.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.489 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion:105 Resp: 115106
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.973 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.005 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

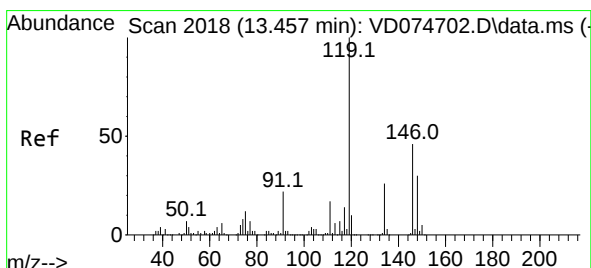
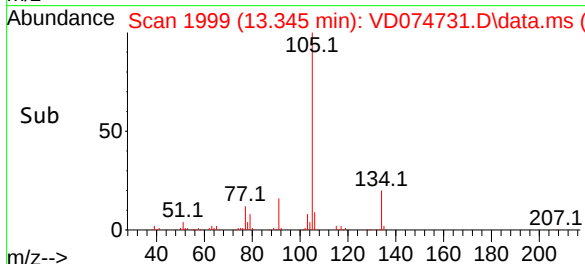
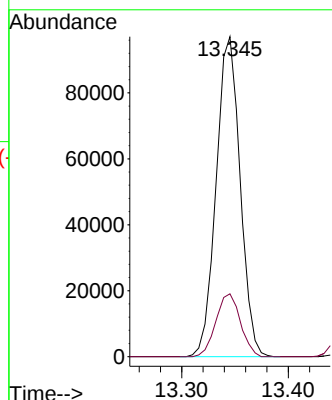
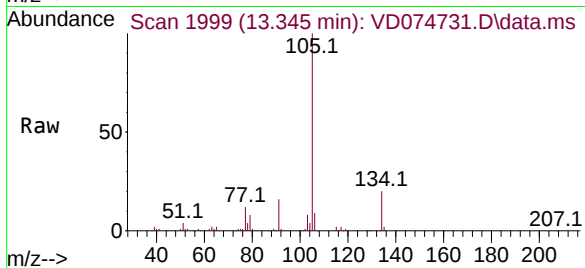
VD1104SBS01

Tgt Ion:105 Resp: 151372

Ion Ratio Lower Upper

105 100

134 20.1 10.0 30.0



#86

p-Isopropyltoluene

Concen: 20.682 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

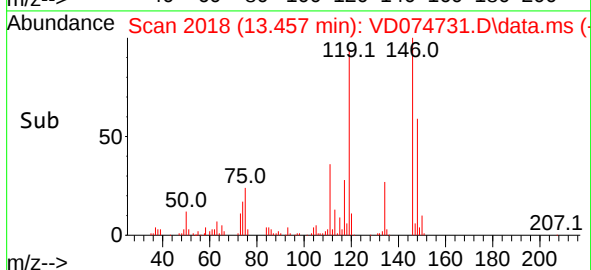
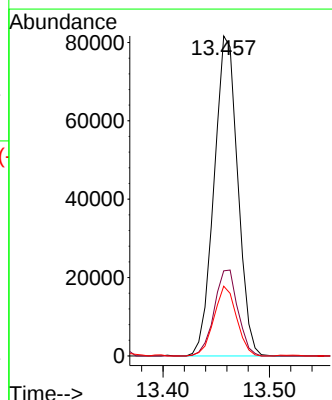
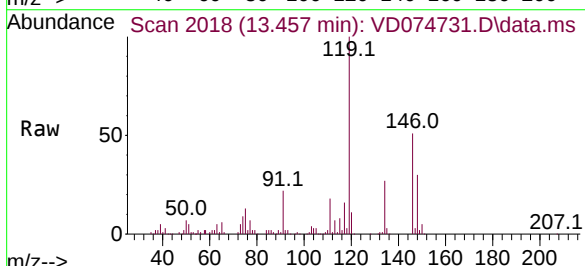
Tgt Ion:119 Resp: 125712

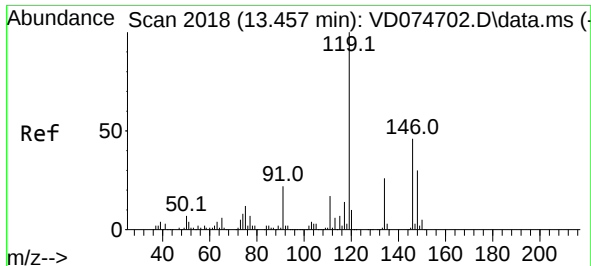
Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.4

91 20.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.537 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD1104SBS01

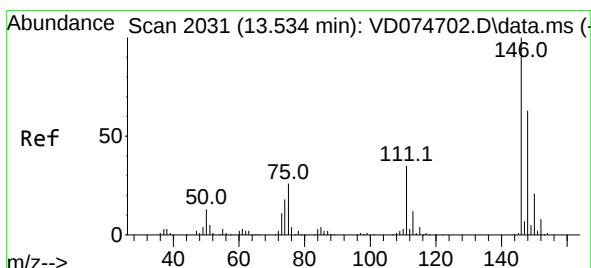
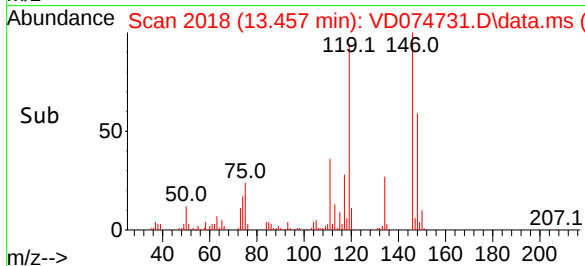
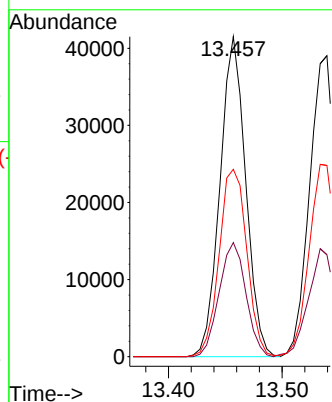
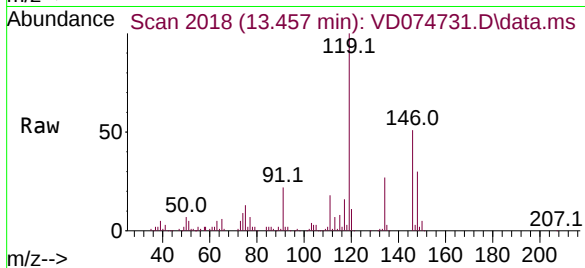
Tgt Ion:146 Resp: 65239

Ion Ratio Lower Upper

146 100

111 37.1 18.3 54.8

148 63.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.492 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.005 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

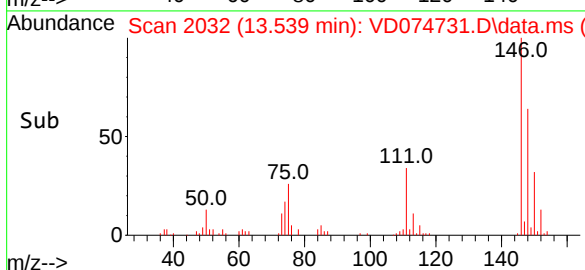
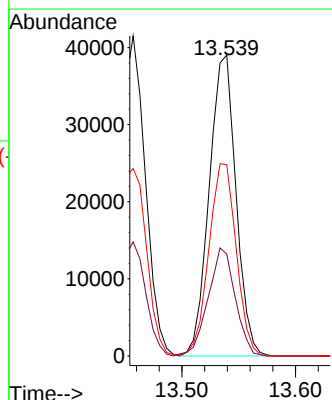
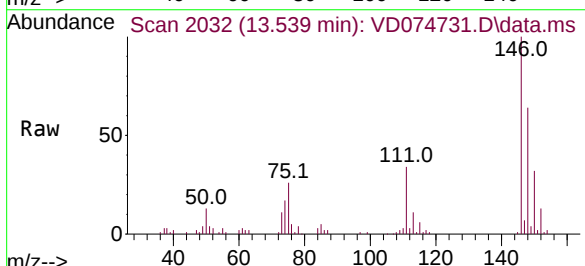
Tgt Ion:146 Resp: 63995

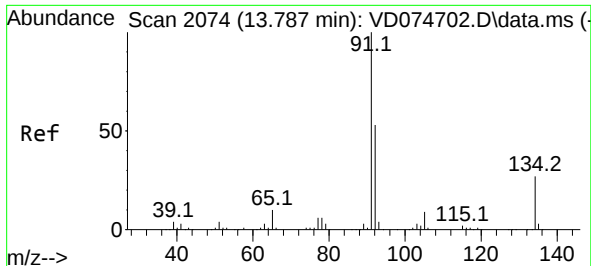
Ion Ratio Lower Upper

146 100

111 36.3 17.7 53.1

148 65.2 32.3 96.9

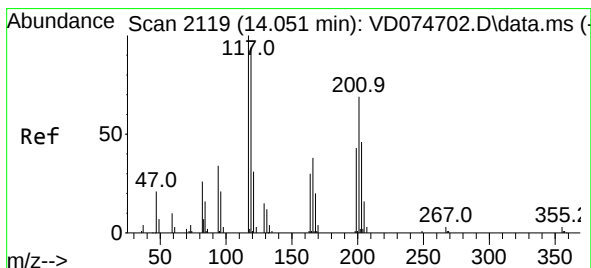
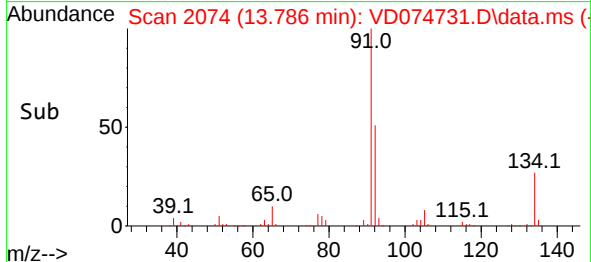
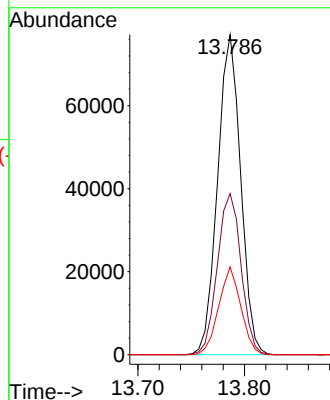
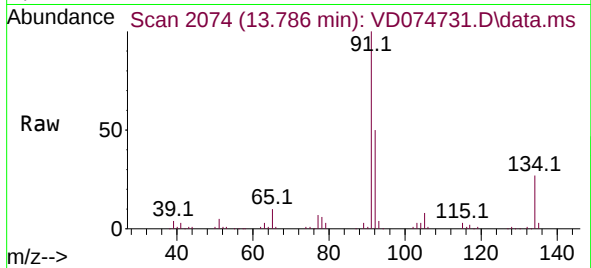




#89
n-Butylbenzene
Concen: 20.842 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

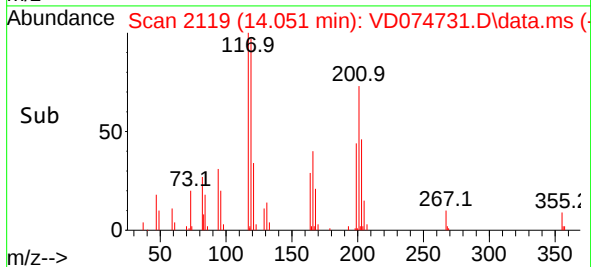
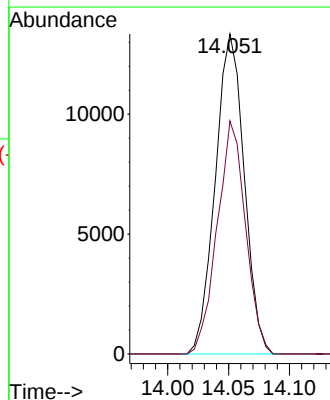
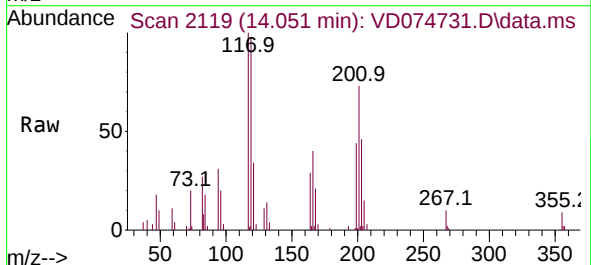
Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

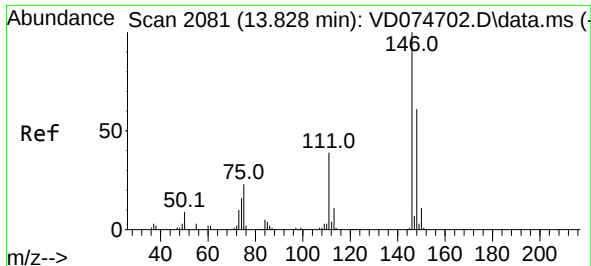
Tgt Ion: 91 Resp: 115862
Ion Ratio Lower Upper
91 100
92 51.7 26.9 80.7
134 26.3 13.4 40.2



#90
Hexachloroethane
Concen: 21.157 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion: 117 Resp: 22048
Ion Ratio Lower Upper
117 100
201 71.4 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.713 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

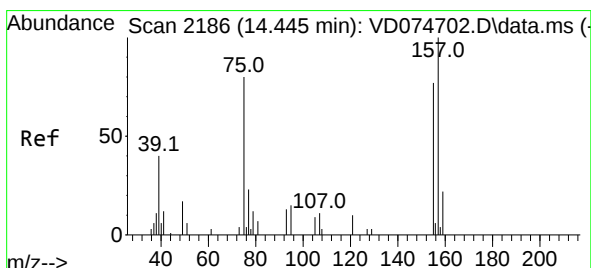
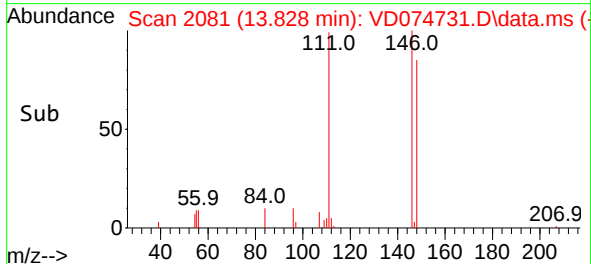
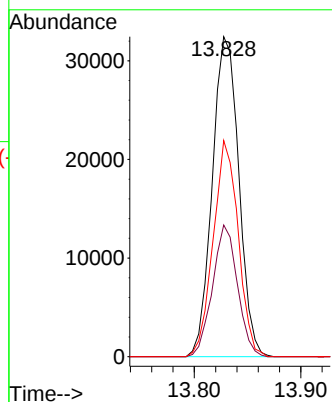
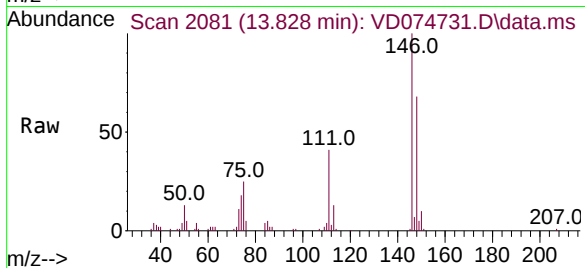
Instrument :

MSVOA_D

ClientSampleId :

VD1104SBSD01

Tgt Ion:	146	Resp:	56044
Ion Ratio	Lower	Upper	
146	100		
111	38.7	18.9	56.5
148	63.8	31.9	95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.117 ug/l

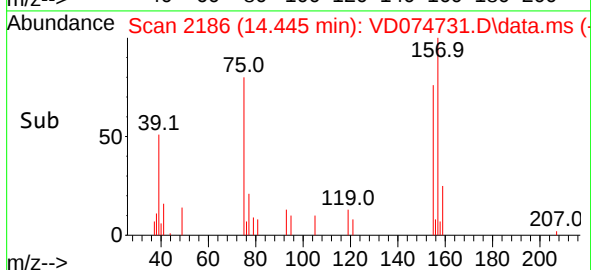
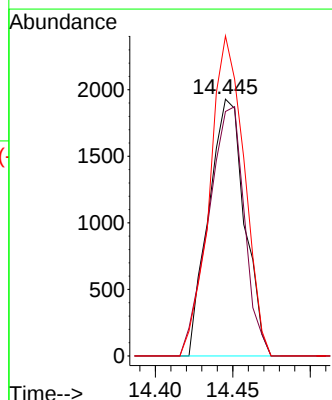
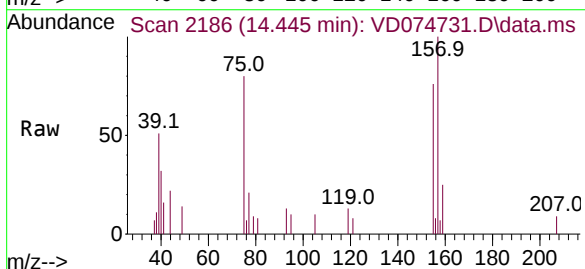
RT: 14.445 min Scan# 2186

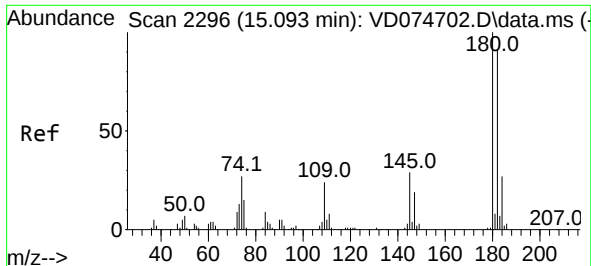
Delta R.T. 0.000 min

Lab File: VD074731.D

Acq: 04 Nov 2022 12:04

Tgt Ion:	75	Resp:	3109
Ion Ratio	Lower	Upper	
75	100		
155	97.0	51.2	153.8
157	119.9	68.2	204.5

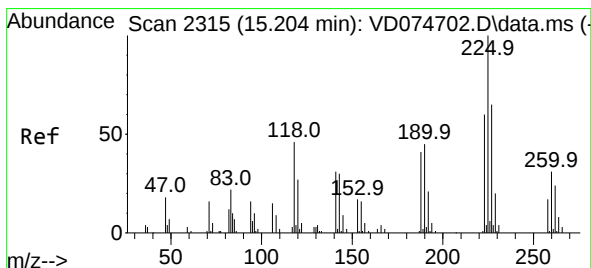
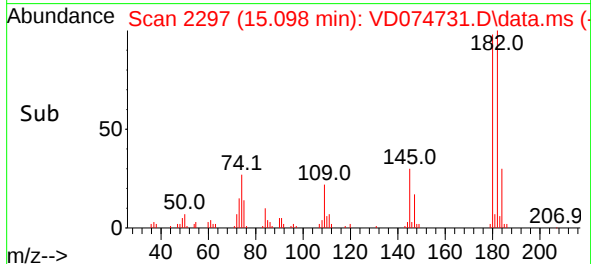
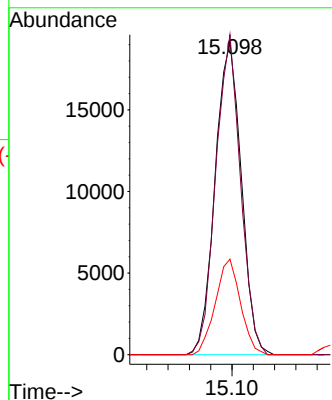
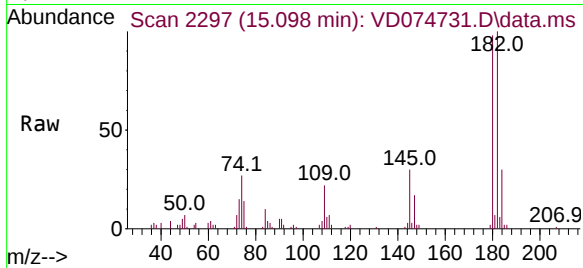




#93
 1,2,4-Trichlorobenzene
 Concen: 19.535 ug/l
 RT: 15.098 min Scan# 2296
 Delta R.T. 0.005 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

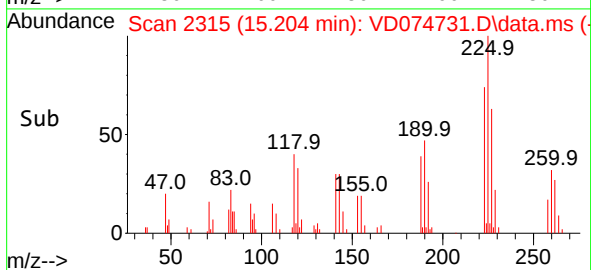
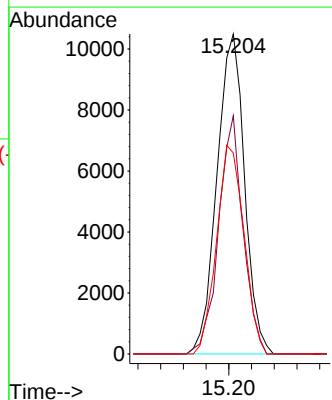
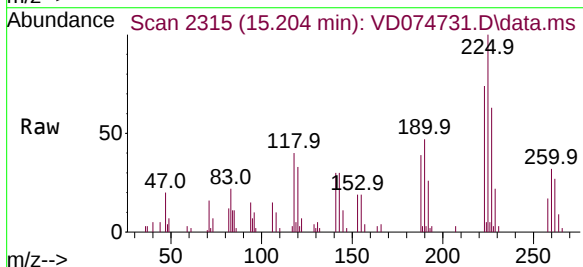
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1104SBSD01

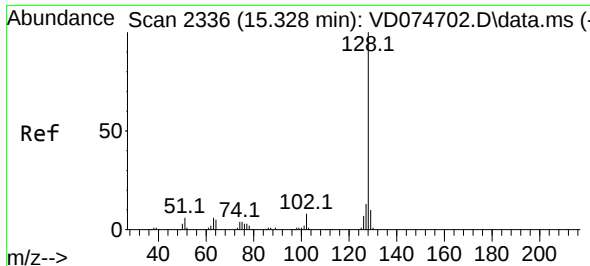
Tgt Ion:180 Resp: 32635
 Ion Ratio Lower Upper
 180 100
 182 97.0 46.9 140.6
 145 29.4 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 20.231 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD074731.D
 Acq: 04 Nov 2022 12:04

Tgt Ion:225 Resp: 17681
 Ion Ratio Lower Upper
 225 100
 223 65.7 31.9 95.5
 227 64.9 32.6 97.8

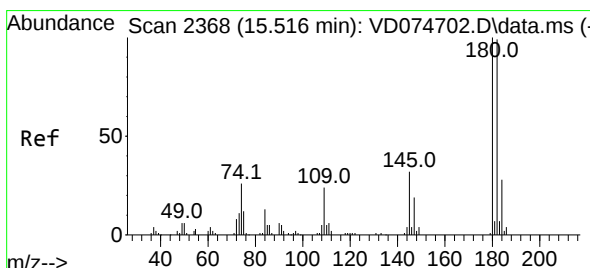
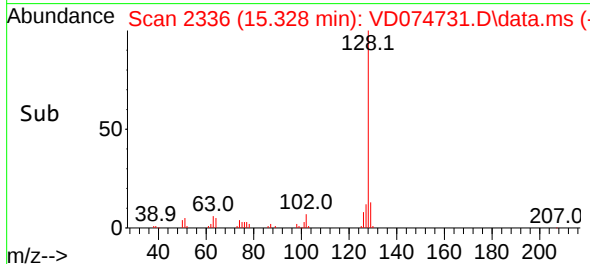
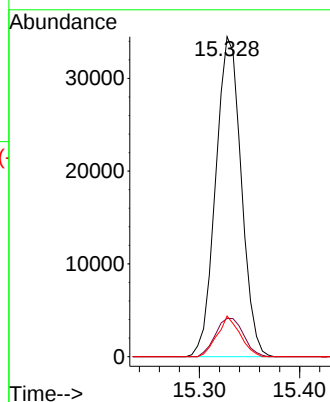
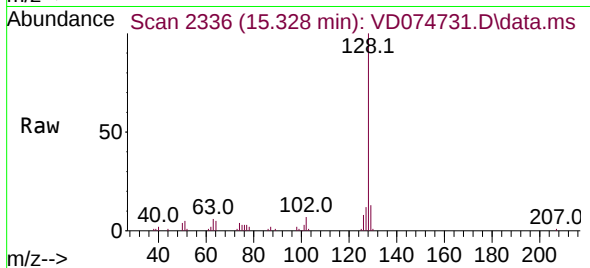




#95
Naphthalene
Concen: 19.023 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1104SBSD01

Tgt Ion:128 Resp: 61042
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.3 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.700 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074731.D
Acq: 04 Nov 2022 12:04

Tgt Ion:180 Resp: 28960
Ion Ratio Lower Upper
180 100
182 93.5 46.7 140.1
145 30.4 14.9 44.7

