

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092622\
 Data File : VD074425.D
 Acq On : 26 Sep 2022 18:07
 Operator : VA/SY
 Sample : VD0926SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 04:09:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	60321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	94865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	89310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	43960	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	25196	48.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.040%
35) Dibromofluoromethane	7.805	113	32445	50.869	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.740%
50) Toluene-d8	10.269	98	115264	53.429	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.860%
62) 4-Bromofluorobenzene	12.569	95	35351	46.519	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	10830	21.866	ug/l	95
3) Chloromethane	2.140	50	11163	23.438	ug/l	92
4) Vinyl Chloride	2.276	62	9180	21.604	ug/l	94
5) Bromomethane	2.676	94	7610	23.304	ug/l	97
6) Chloroethane	2.823	64	6502	22.339	ug/l	90
7) Trichlorofluoromethane	3.170	101	20365	20.782	ug/l	99
8) Diethyl Ether	3.593	74	6012	20.810	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	14172	21.316	ug/l	98
10) Methyl Iodide	4.158	142	10624	19.858	ug/l	99
11) Tert butyl alcohol	5.034	59	10308	159.726	ug/l #	84
12) 1,1-Dichloroethene	3.928	96	13412	21.382	ug/l	83
13) Acrolein	3.787	56	4034	111.941	ug/l	98
14) Allyl chloride	4.558	41	13641	21.090	ug/l	98
15) Acrylonitrile	5.252	53	12080	98.580	ug/l	93
16) Acetone	4.028	43	9378	93.085	ug/l	99
17) Carbon Disulfide	4.264	76	33970	23.657	ug/l	98
18) Methyl Acetate	4.564	43	6693	22.112	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	28051	20.806	ug/l	97
20) Methylene Chloride	4.799	84	20542	23.028	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	14468	21.702	ug/l	99
22) Diisopropyl ether	6.216	45	31554	21.332	ug/l #	91
23) Vinyl Acetate	6.152	43	52844	84.154	ug/l	96
24) 1,1-Dichloroethane	6.111	63	23066	20.703	ug/l	98
25) 2-Butanone	7.081	43	13725	99.421	ug/l	95
26) 2,2-Dichloropropane	7.069	77	21582	20.829	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	17105	21.618	ug/l	99
28) Bromochloromethane	7.428	49	7562	21.306	ug/l #	99
29) Tetrahydrofuran	7.440	42	8354	106.582	ug/l	98
30) Chloroform	7.593	83	26790	21.367	ug/l	99
31) Cyclohexane	7.875	56	18681	21.186	ug/l	90
32) 1,1,1-Trichloroethane	7.787	97	24155	22.446	ug/l	97
36) 1,1-Dichloropropene	8.005	75	19546	22.690	ug/l	96
37) Ethyl Acetate	7.169	43	6267	22.076	ug/l	97
38) Carbon Tetrachloride	7.987	117	18258	22.148	ug/l	91
39) Methylcyclohexane	9.269	83	21963	21.515	ug/l	95
40) Benzene	8.246	78	54277	21.343	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	2902	16.952	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	13217	20.715	ug/l	97
43) Isopropyl Acetate	8.363	43	11485	20.810	ug/l	98
44) Trichloroethene	9.028	130	16299	20.954	ug/l	95
45) 1,2-Dichloropropane	9.305	63	12986	21.533	ug/l	99
46) Dibromomethane	9.393	93	7948	22.308	ug/l	97
47) Bromodichloromethane	9.581	83	19101	20.731	ug/l #	89
48) Methyl methacrylate	9.375	41	5768	23.399	ug/l	96
49) 1,4-Dioxane	9.381	88	1506	406.219	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	30156	106.323	ug/l	99
52) Toluene	10.334	92	36434	22.166	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	16042	20.948	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	20864	21.347	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	11072	22.322	ug/l	98
56) Ethyl methacrylate	10.593	69	12005	21.574	ug/l	98
57) 1,3-Dichloropropane	10.881	76	17778	21.983	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	7029	99.062	ug/l	99
59) 2-Hexanone	10.916	43	20696	108.114	ug/l	97
60) Dibromochloromethane	11.069	129	14080	22.664	ug/l	100
61) 1,2-Dibromoethane	11.175	107	10307	21.375	ug/l	100
64) Tetrachloroethene	10.810	164	14394	20.782	ug/l	94
65) Chlorobenzene	11.604	112	40836	21.112	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	14140	20.195	ug/l	95
67) Ethyl Benzene	11.681	91	71519	21.016	ug/l	94
68) m/p-Xylenes	11.793	106	56014	41.939	ug/l	100
69) o-Xylene	12.116	106	25186	20.336	ug/l	96
70) Styrene	12.134	104	42835	19.841	ug/l	98
71) Bromoform	12.299	173	7756	20.102	ug/l #	97
73) Isopropylbenzene	12.416	105	68017	20.841	ug/l	100
74) N-amyl acetate	12.228	43	10189	19.806	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	11916	20.928	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	13396	38.961	ug/l #	17
77) Bromobenzene	12.698	156	16242	21.009	ug/l	98
78) n-propylbenzene	12.757	91	83118	21.170	ug/l	99
79) 2-Chlorotoluene	12.846	91	44168	20.844	ug/l	100
80) 1,3,5-Trimethylbenzene	12.899	105	56811	21.042	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	2896	20.553	ug/l	88
82) 4-Chlorotoluene	12.940	91	45782	21.074	ug/l	100
83) tert-Butylbenzene	13.163	119	50601	20.709	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	55433	20.623	ug/l	99
85) sec-Butylbenzene	13.340	105	75760	20.717	ug/l	100
86) p-Isopropyltoluene	13.457	119	63113	20.649	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	32432	20.438	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	32636	20.546	ug/l	98
89) n-Butylbenzene	13.781	91	58062	20.488	ug/l	99
90) Hexachloroethane	14.046	117	11054	20.432	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	28272	20.433	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1580	21.028	ug/l	93
93) 1,2,4-Trichlorobenzene	15.092	180	18310	19.542	ug/l	98
94) Hexachlorobutadiene	15.198	225	10427	20.305	ug/l	97
95) Naphthalene	15.328	128	33436	19.595	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	16207	20.171	ug/l	97

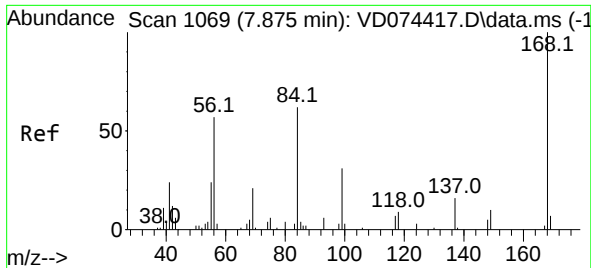
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092622\
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QLast Update : Tue Sep 27 03:19:14 2022
Response via : Initial Calibration

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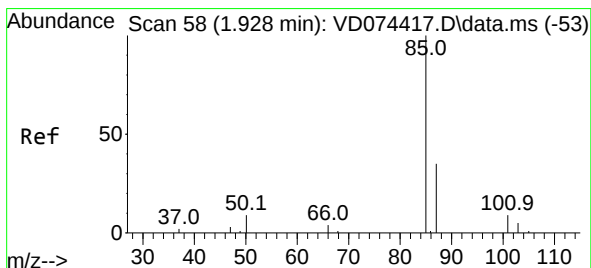
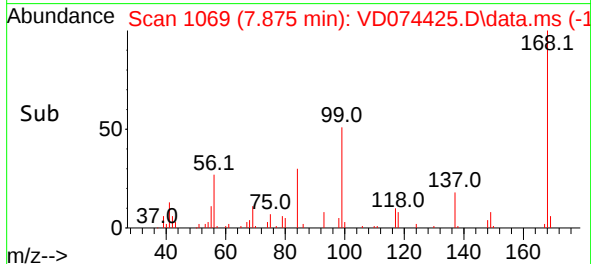
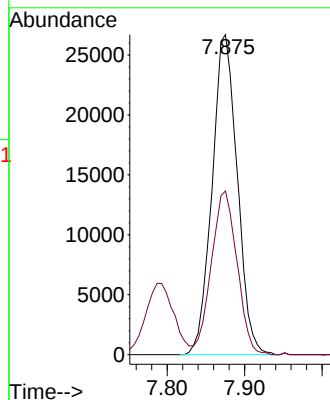
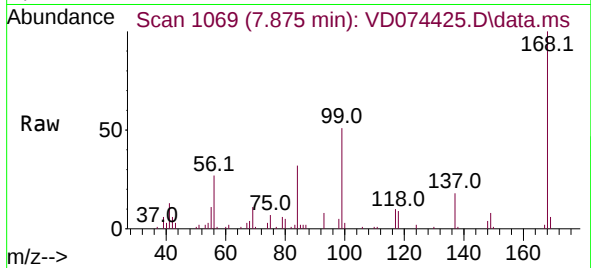
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

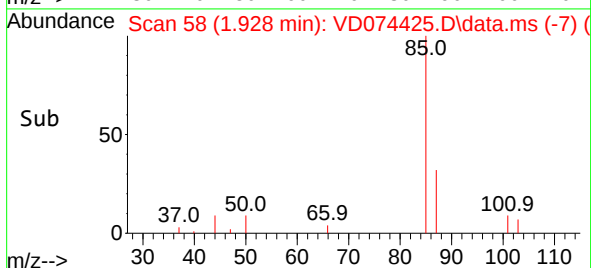
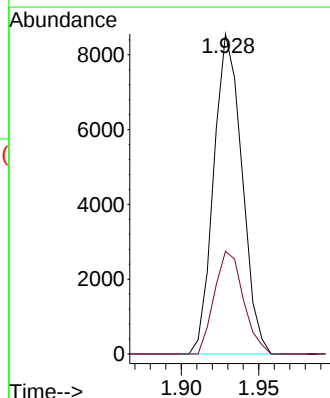
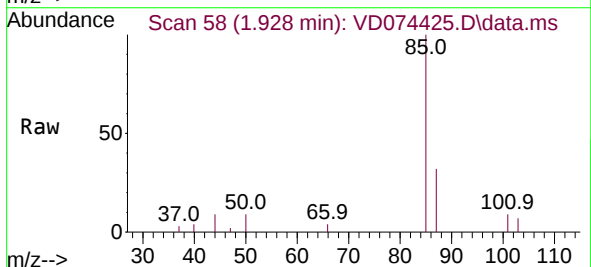
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ClientSampleId :

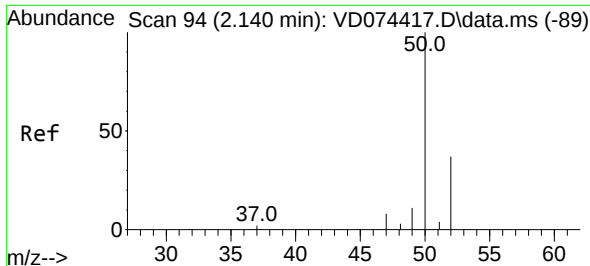
Tgt Ion:168 Resp: 60321
Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 21.866 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 85 Resp: 10830
Ion Ratio Lower Upper
85 100
87 32.1 17.5 52.6

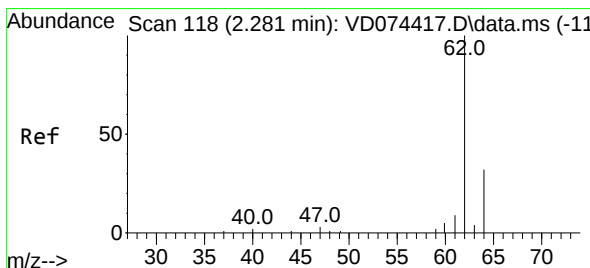
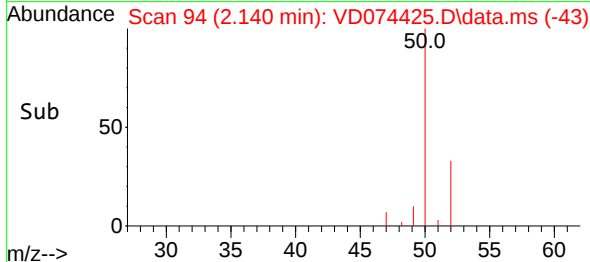
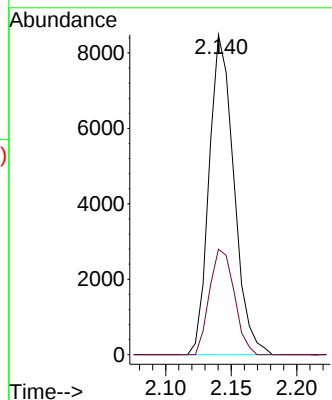
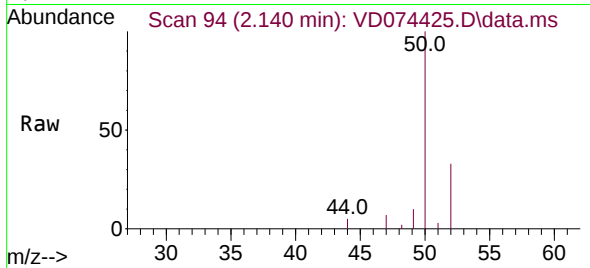




#3
Chloromethane
Concen: 23.438 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

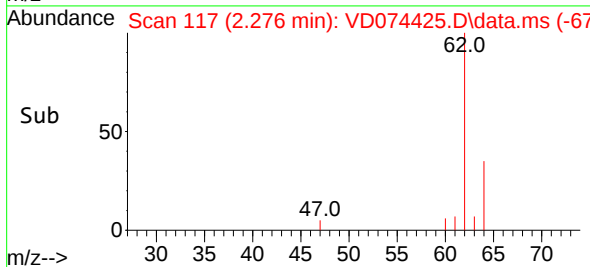
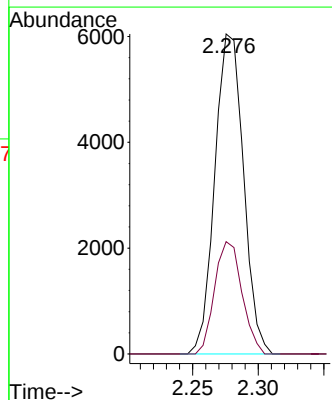
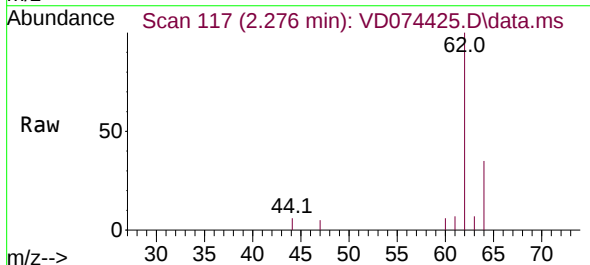
Instrument :
MSVOA_D
ClientSampleId :

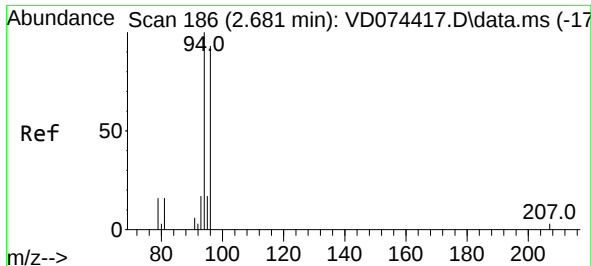
Tgt Ion: 50 Resp: 11163
Ion Ratio Lower Upper
50 100
52 33.0 30.0 45.0



#4
Vinyl Chloride
Concen: 21.604 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

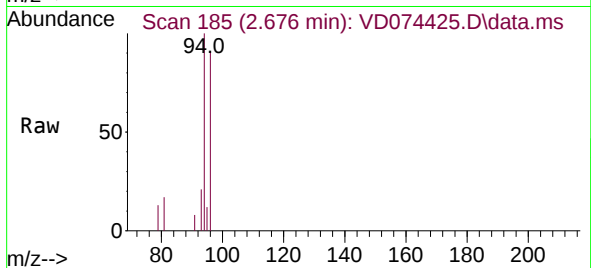
Tgt Ion: 62 Resp: 9180
Ion Ratio Lower Upper
62 100
64 35.1 25.5 38.3



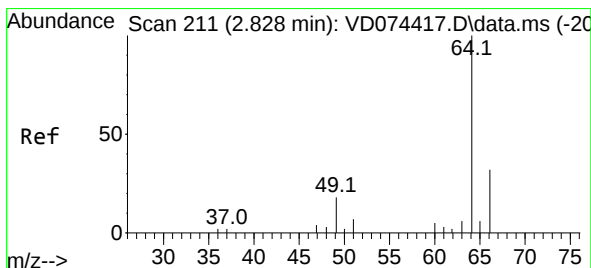
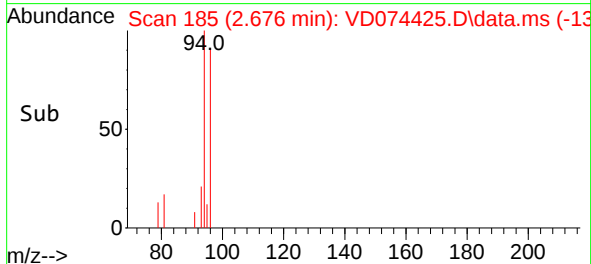
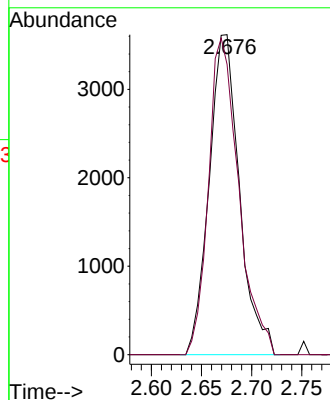


#5
Bromomethane
Concen: 23.304 ug/l
RT: 2.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Instrument :
MSVOA_D
ClientSampleId :

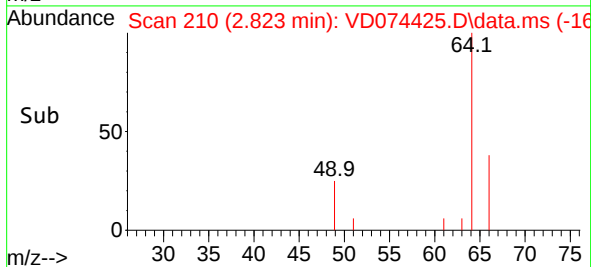
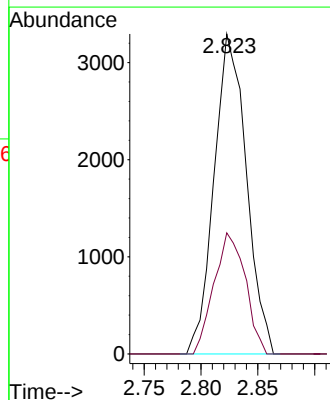
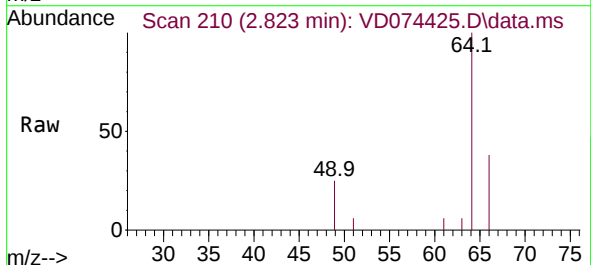


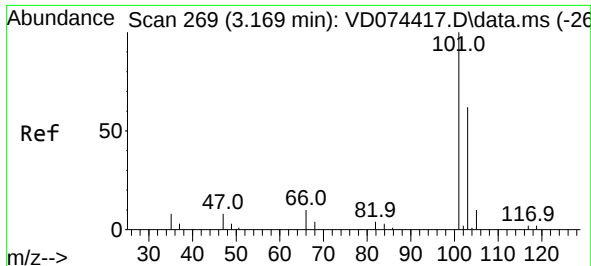
Tgt Ion: 94 Resp: 7610
Ion Ratio Lower Upper
94 100
96 90.7 74.6 112.0



#6
Chloroethane
Concen: 22.339 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

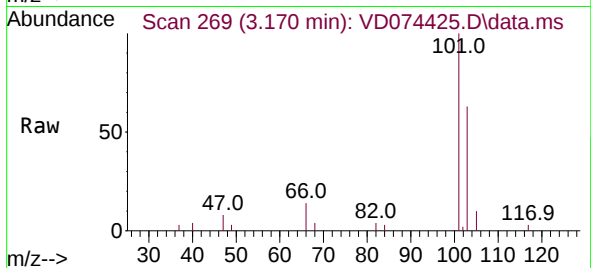
Tgt Ion: 64 Resp: 6502
Ion Ratio Lower Upper
64 100
66 37.8 25.8 38.8



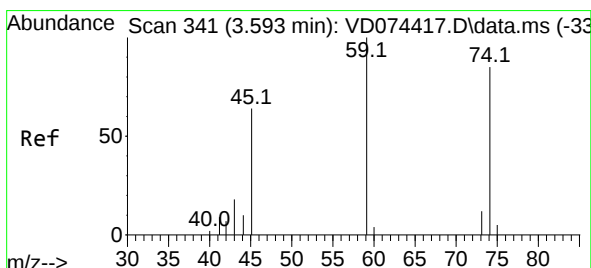
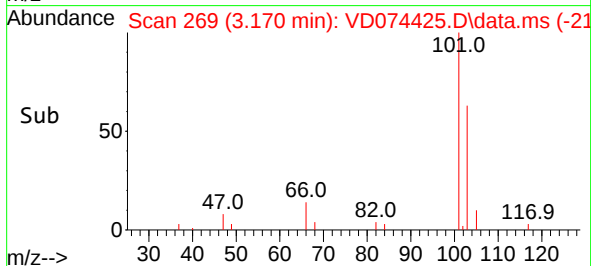
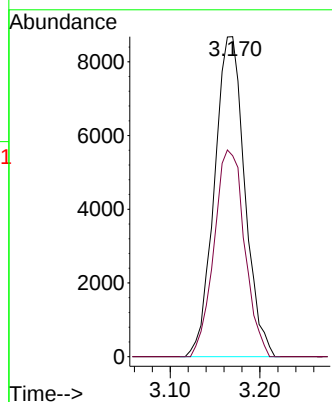


#7
 Trichlorofluoromethane
 Concen: 20.782 ug/l
 RT: 3.170 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074425.D
 Acq: 26 Sep 2022 18:07

Instrument :
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 ClientSampleId :

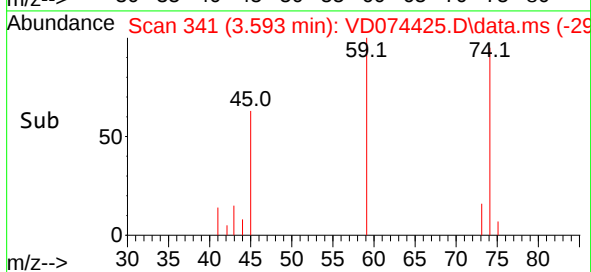
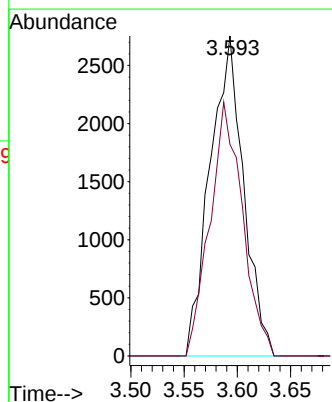
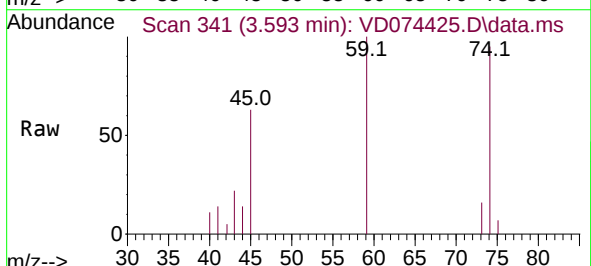


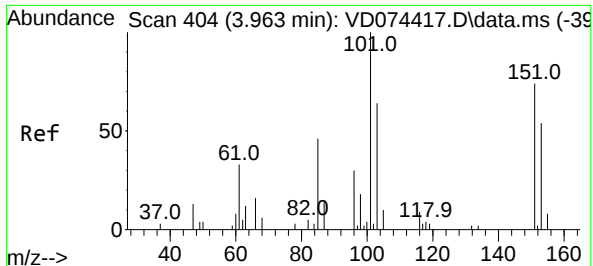
Tgt Ion:101 Resp: 20365
 Ion Ratio Lower Upper
 101 100
 103 62.8 49.8 74.8



#8
 Diethyl Ether
 Concen: 20.810 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD074425.D
 Acq: 26 Sep 2022 18:07

Tgt Ion: 74 Resp: 6012
 Ion Ratio Lower Upper
 74 100
 45 77.3 37.9 113.6

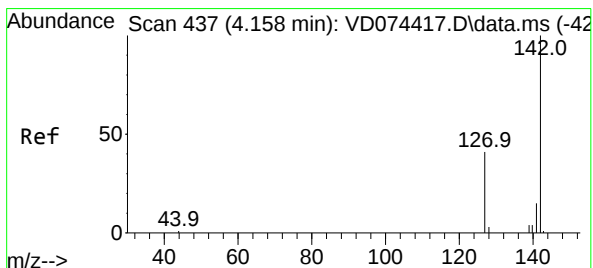
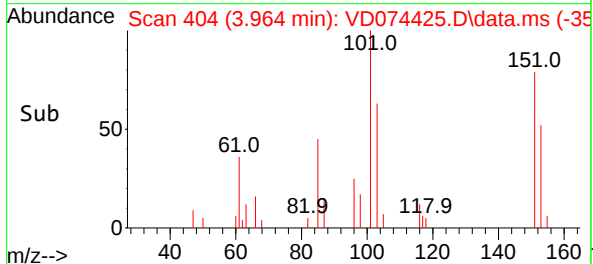
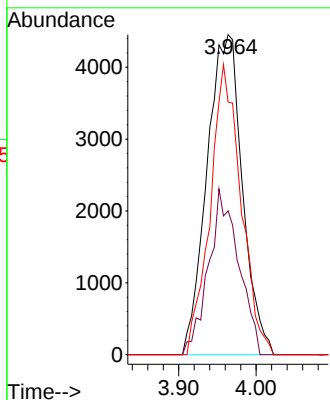
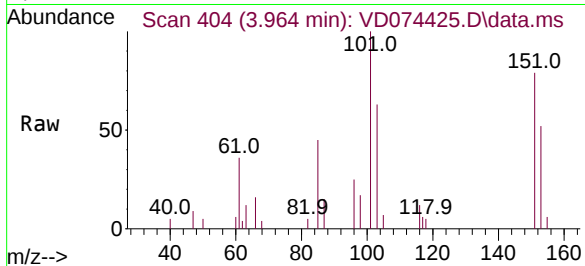




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.316 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

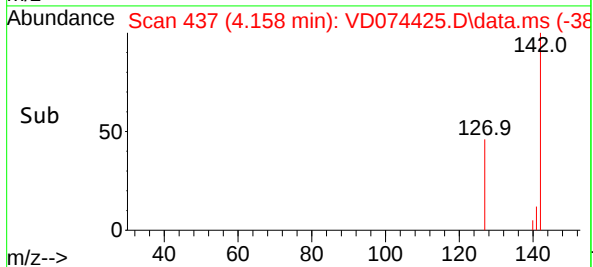
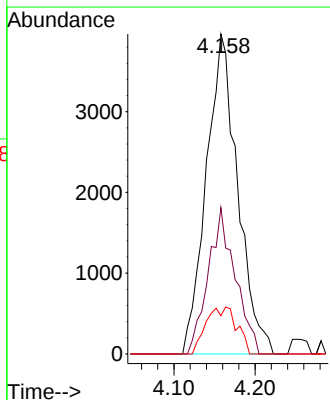
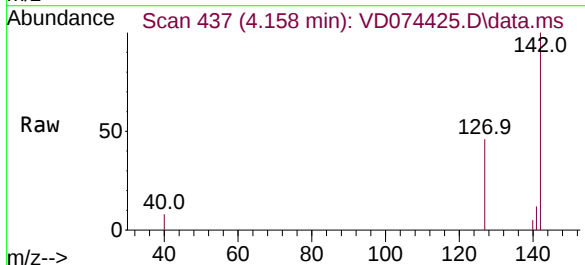
Instrument :
MSVOA_D
ClientSampleId :

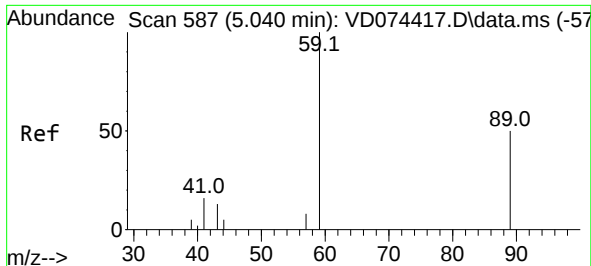
Tgt Ion:101 Resp: 14172
Ion Ratio Lower Upper
101 100
85 43.9 34.1 51.1
151 78.8 61.7 92.5



#10
Methyl Iodide
Concen: 19.858 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion:142 Resp: 10624
Ion Ratio Lower Upper
142 100
127 39.3 31.9 47.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 159.726 ug/l

RT: 5.034 min Scan# 586

Delta R.T. -0.006 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

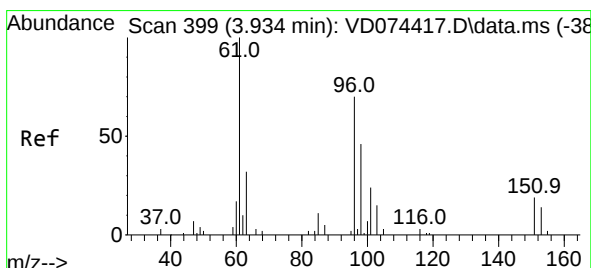
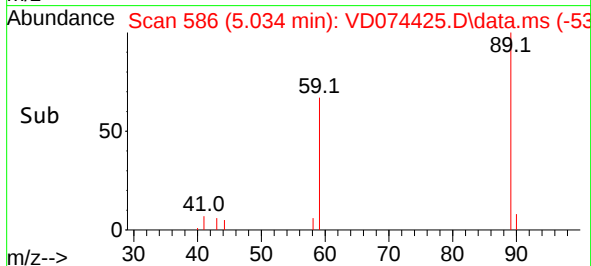
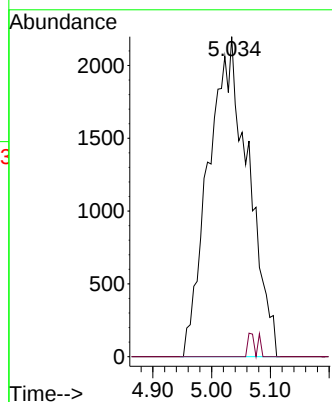
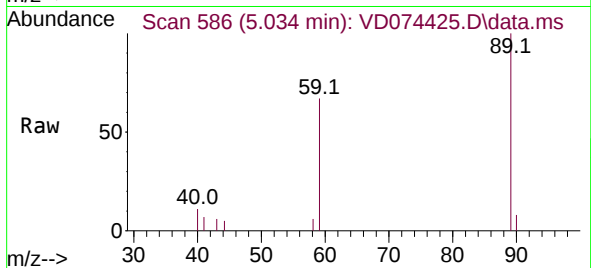
ClientSampleId :

Tgt Ion: 59 Resp: 10308

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 21.382 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.006 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

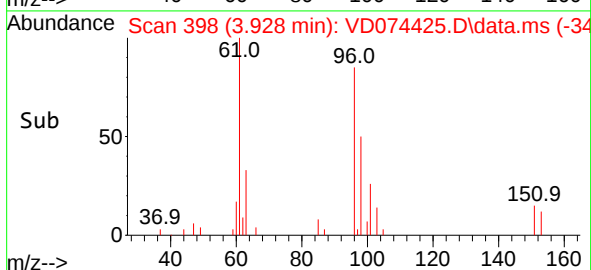
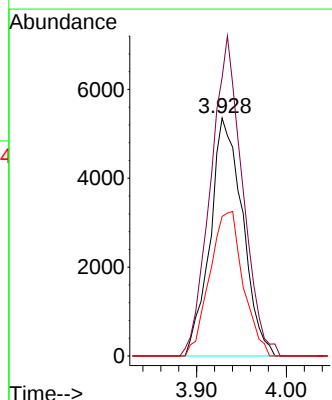
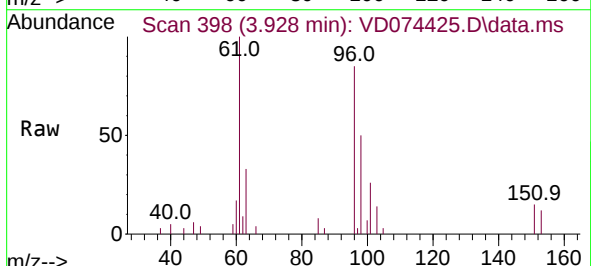
Tgt Ion: 96 Resp: 13412

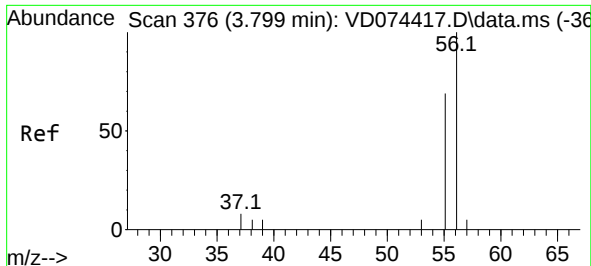
Ion Ratio Lower Upper

96 100

61 117.1 113.9 170.9

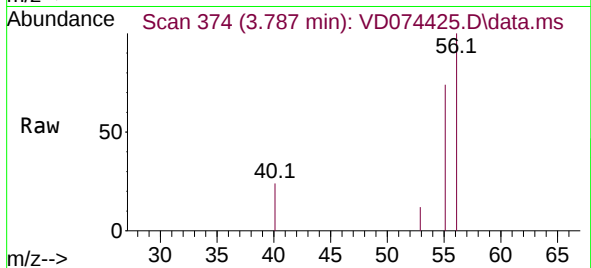
98 58.7 51.8 77.8



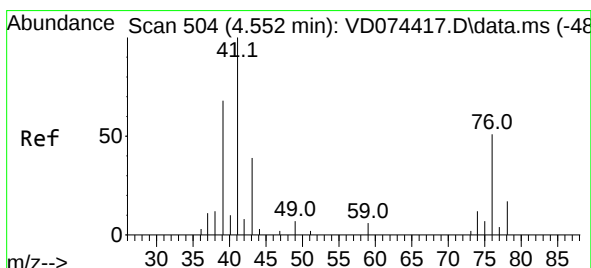
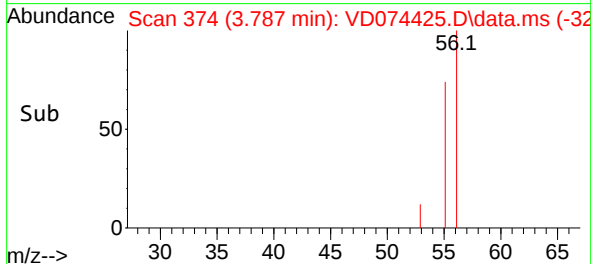
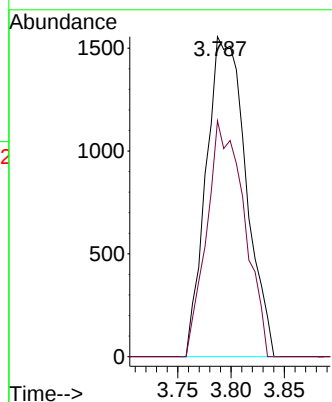


#13
Acrolein
Concen: 111.941 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Instrument :
MSVOA_D
ClientSampleId :

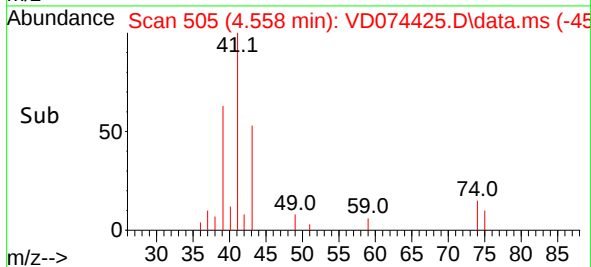
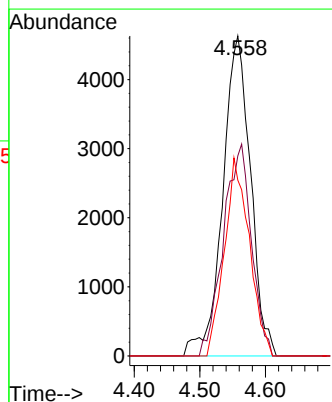
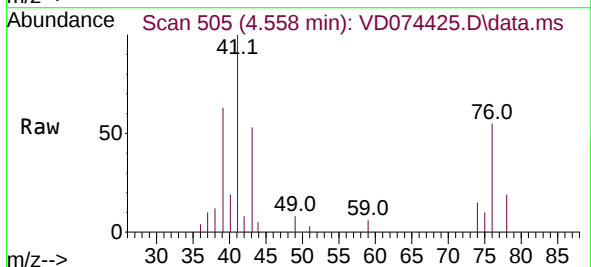


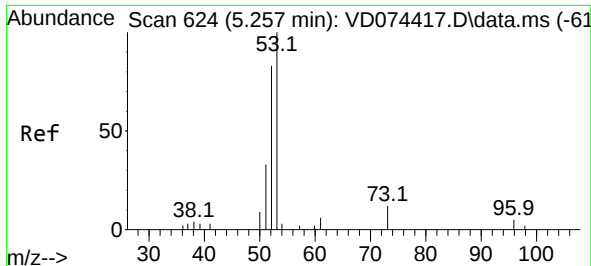
Tgt Ion: 56 Resp: 4034
Ion Ratio Lower Upper
56 100
55 69.5 54.0 81.0



#14
Allyl chloride
Concen: 21.090 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 41 Resp: 13641
Ion Ratio Lower Upper
41 100
39 66.7 53.4 80.2
76 55.7 42.4 63.6

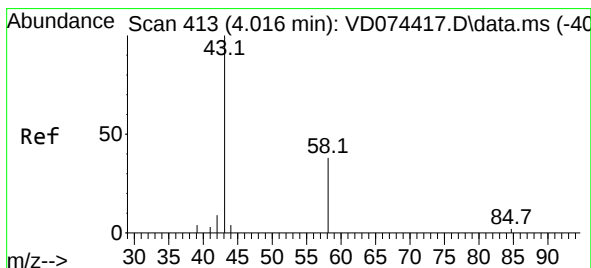
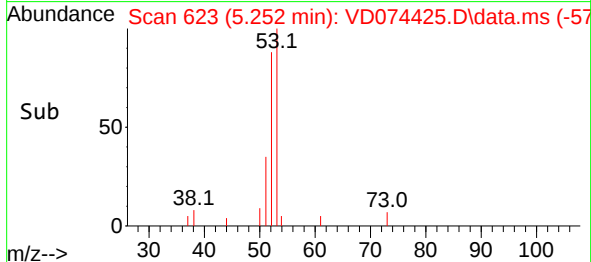
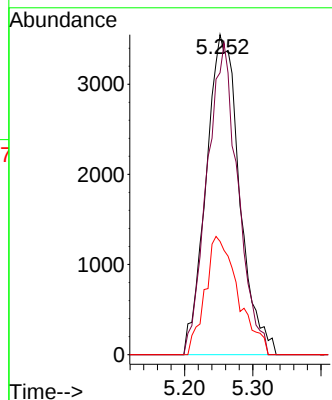
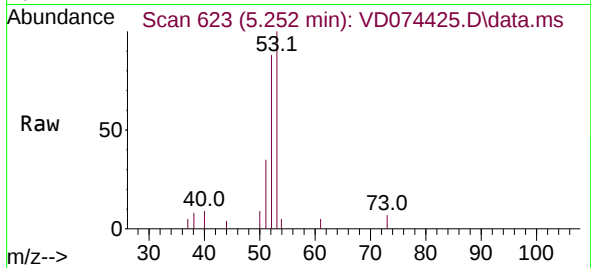




#15
Acrylonitrile
Concen: 98.580 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

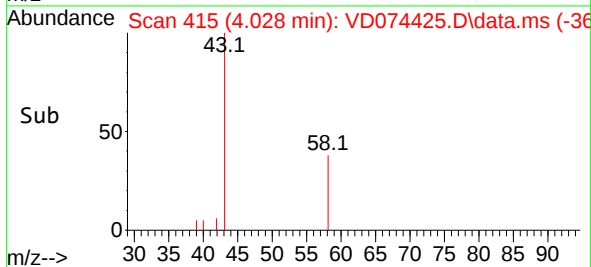
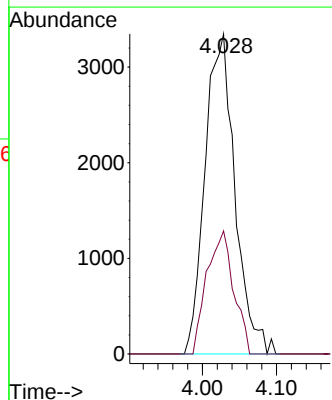
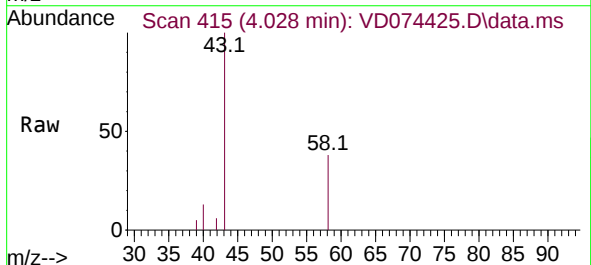
Instrument :
MSVOA_D
ClientSampleId :

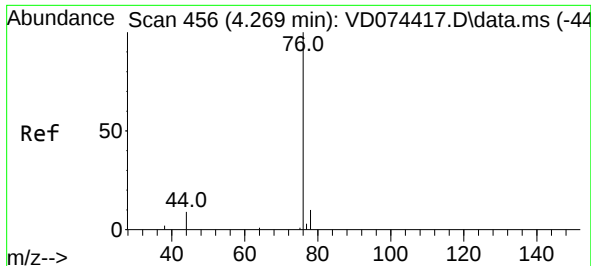
Tgt Ion	Ratio	Lower	Upper
53	100		
52	90.4	66.0	99.0
51	36.5	28.3	42.5



#16
Acetone
Concen: 93.085 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.2	45.2

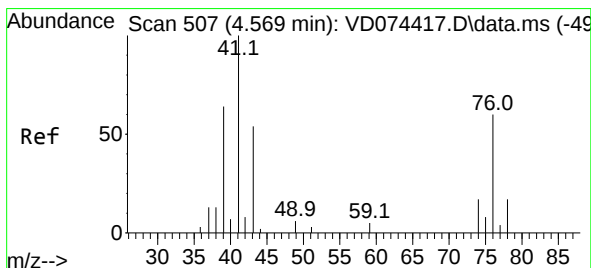
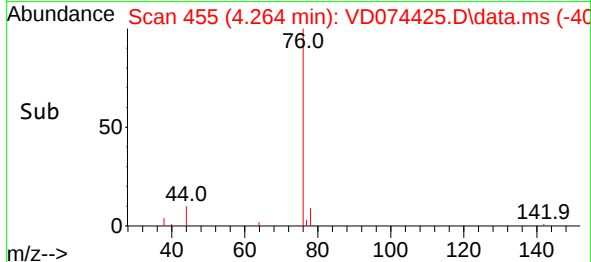
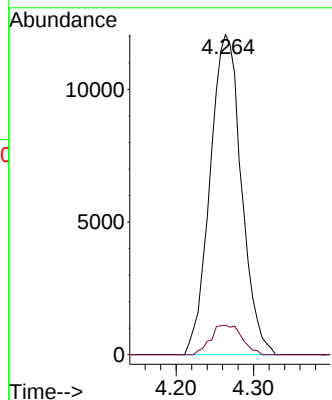
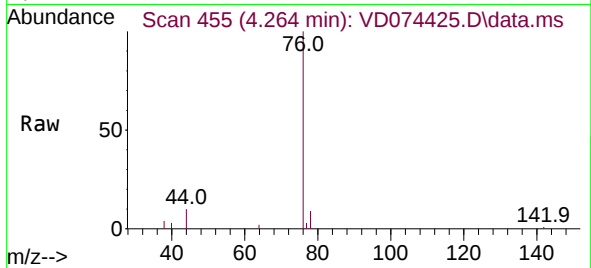




#17
Carbon Disulfide
Concen: 23.657 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.005 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

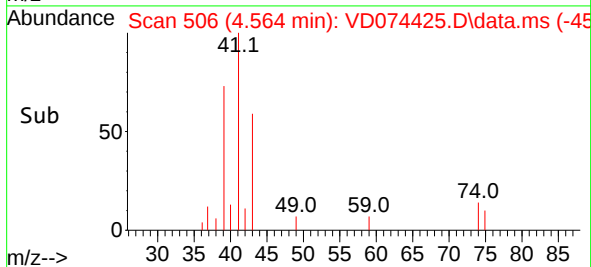
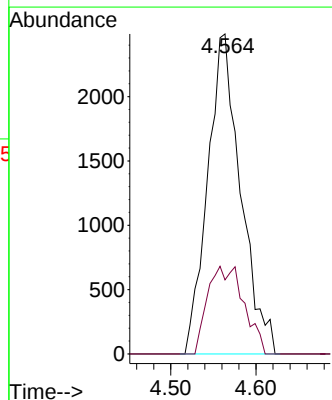
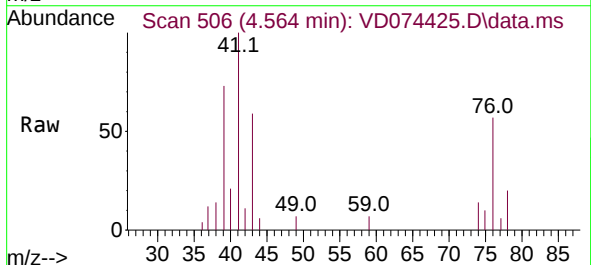
Instrument :
MSVOA_D
ClientSampleId :

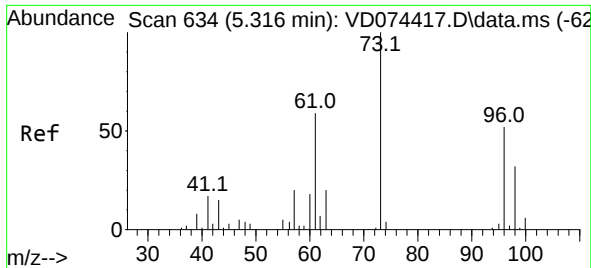
Tgt Ion: 76 Resp: 33970
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 22.112 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 43 Resp: 6693
Ion Ratio Lower Upper
43 100
74 30.1 24.7 37.1

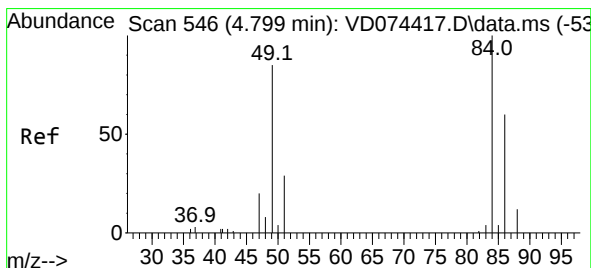
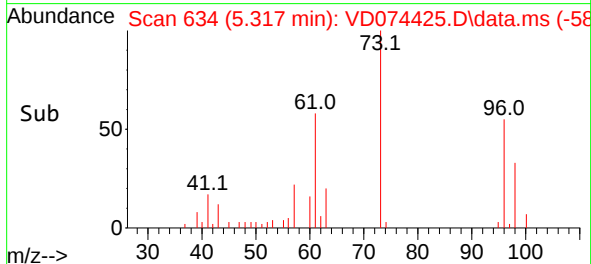
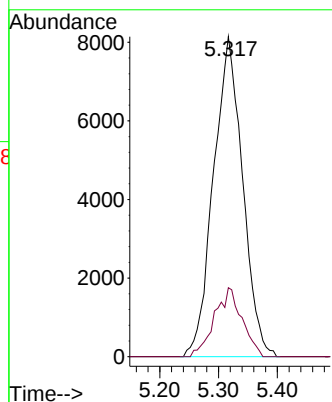
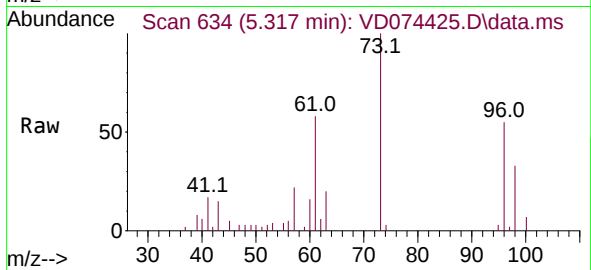




#19
Methyl tert-butyl Ether
Concen: 20.806 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

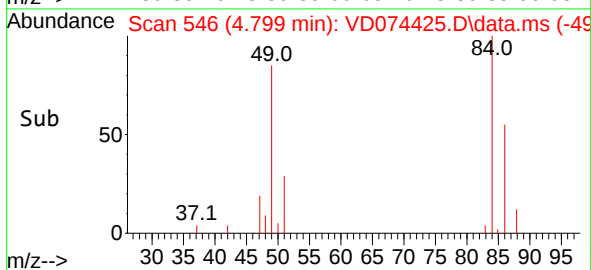
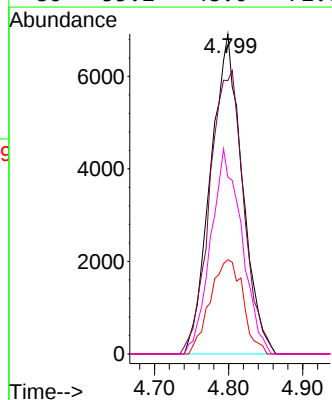
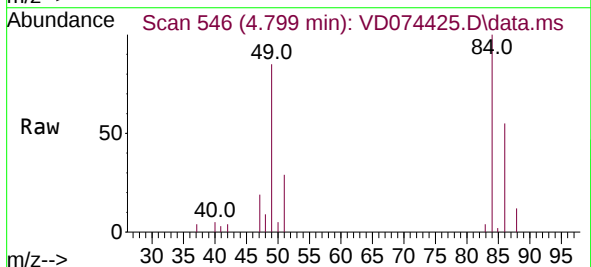
Instrument :
MSVOA_D
ClientSampleId :

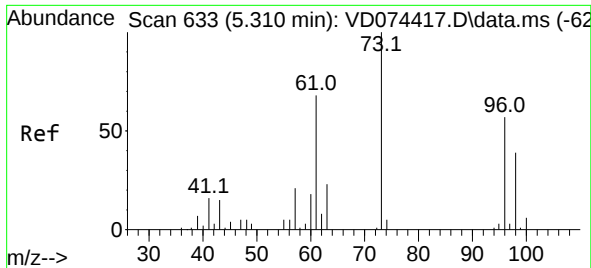
Tgt Ion: 73 Resp: 28051
Ion Ratio Lower Upper
73 100
57 21.5 16.1 24.1



#20
Methylene Chloride
Concen: 23.028 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 84 Resp: 20542
Ion Ratio Lower Upper
84 100
49 85.5 68.0 102.0
51 29.4 23.2 34.8
86 55.2 48.0 72.0

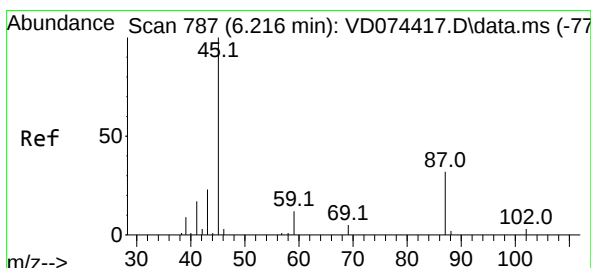
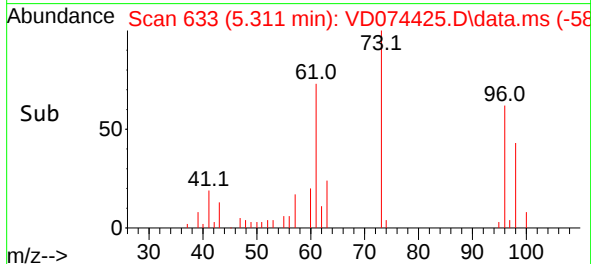
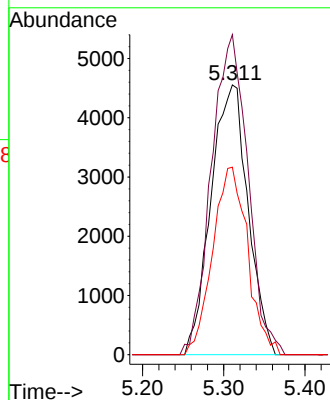
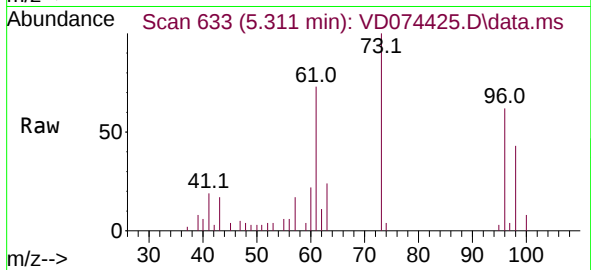




#21
trans-1,2-Dichloroethene
Concen: 21.702 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

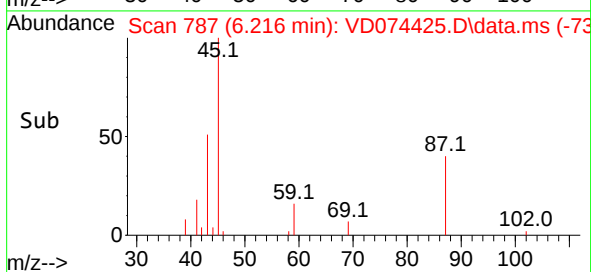
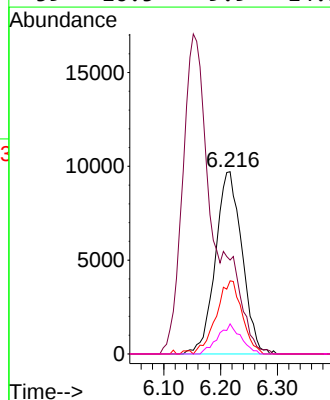
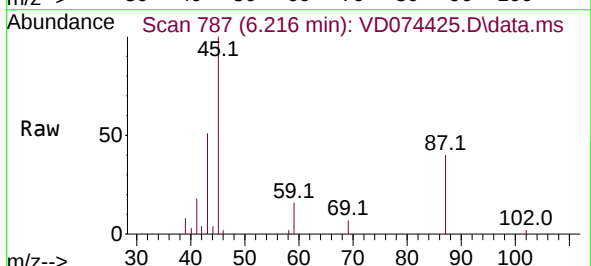
Instrument :
MSVOA_D
ClientSampleId :

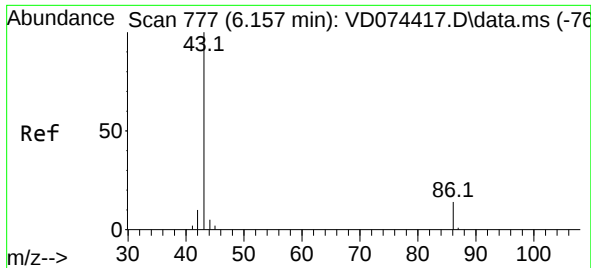
Tgt Ion: 96 Resp: 14468
Ion Ratio Lower Upper
96 100
61 118.6 95.7 143.5
98 69.5 54.8 82.2



#22
Diisopropyl ether
Concen: 21.332 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 45 Resp: 31554
Ion Ratio Lower Upper
45 100
43 51.5 37.8 56.6
87 40.1 26.6 40.0#
59 16.5 9.9 14.9#

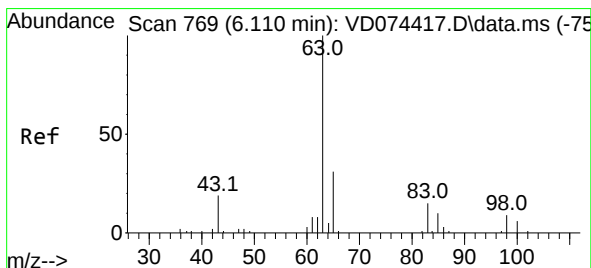
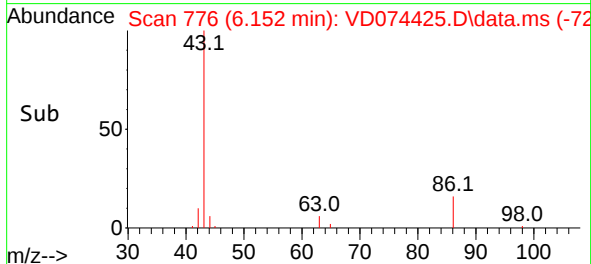
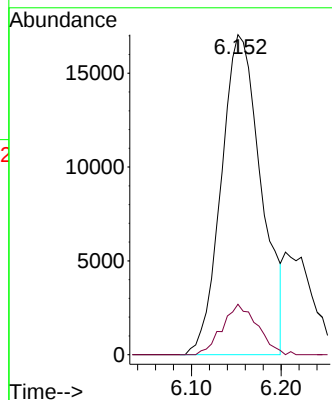
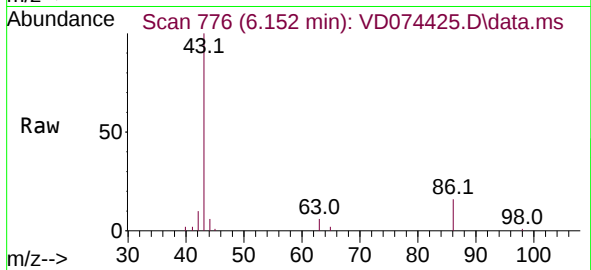




#23
 Vinyl Acetate
 Concen: 84.154 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074425.D
 Acq: 26 Sep 2022 18:07

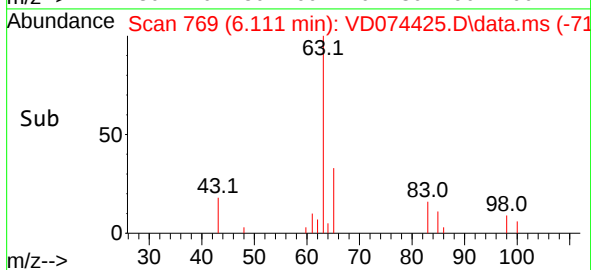
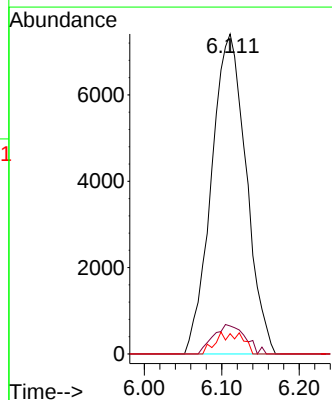
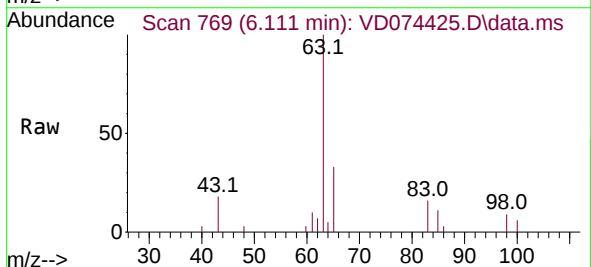
Instrument :
 MSVOA_D
 ClientSampleId :

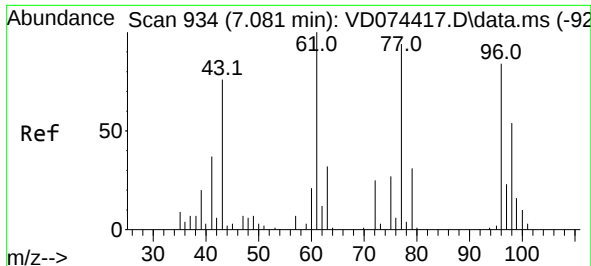
Tgt Ion: 43 Resp: 52844
 Ion Ratio Lower Upper
 43 100
 86 15.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.703 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074425.D
 Acq: 26 Sep 2022 18:07

Tgt Ion: 63 Resp: 23066
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.6 13.8
 100 6.4 2.9 8.6

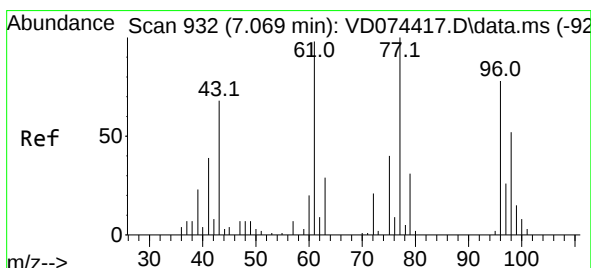
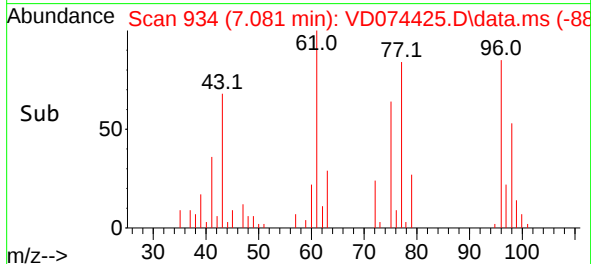
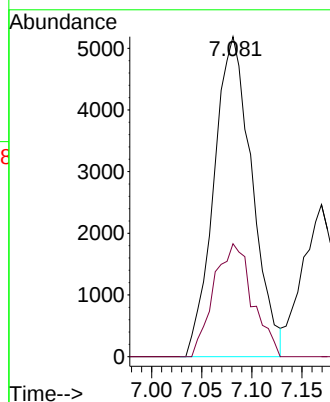
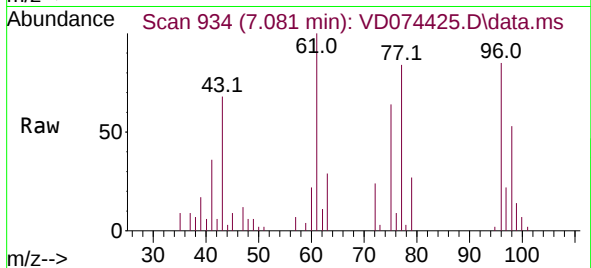




#25
2-Butanone
Concen: 99.421 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

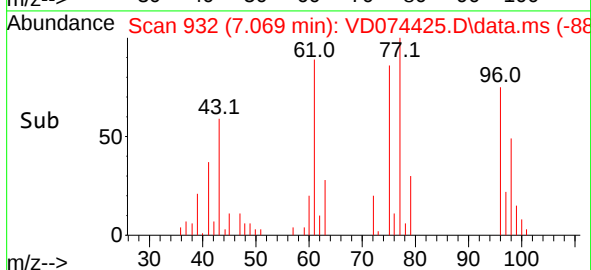
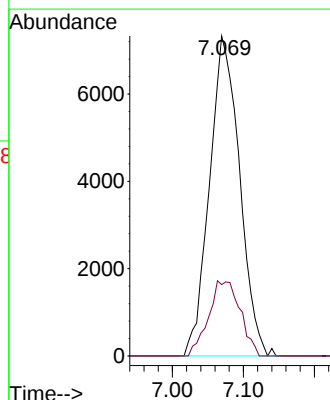
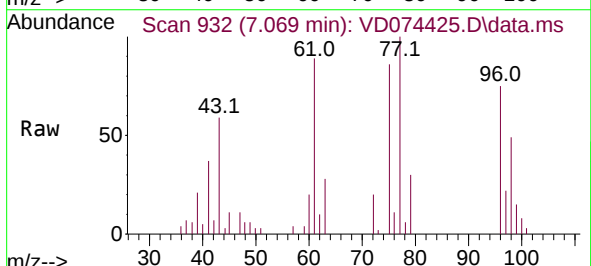
Instrument :
MSVOA_D
ClientSampleId :

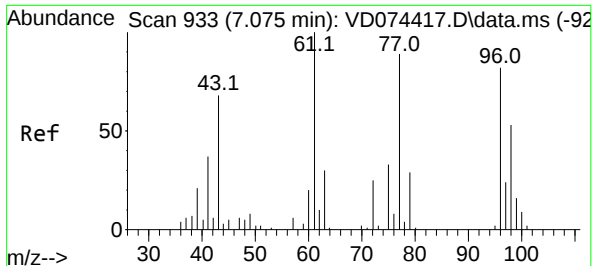
Tgt Ion: 43 Resp: 13725
Ion Ratio Lower Upper
43 100
72 35.3 25.8 38.8



#26
2,2-Dichloropropane
Concen: 20.829 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 77 Resp: 21582
Ion Ratio Lower Upper
77 100
97 24.6 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 21.618 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

ClientSampleId :

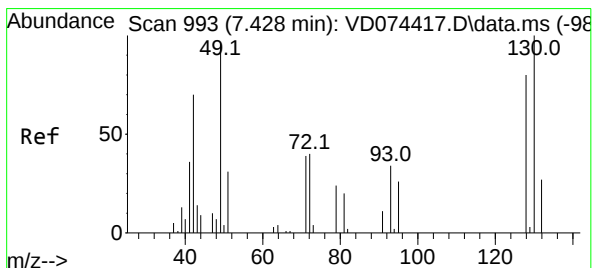
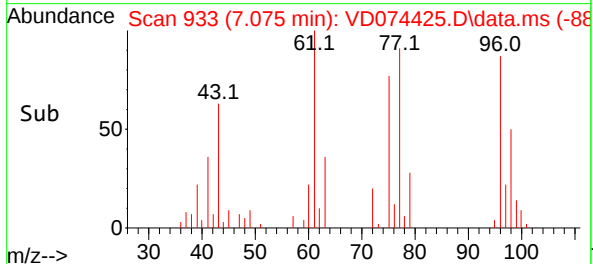
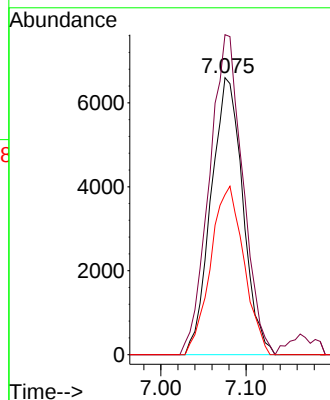
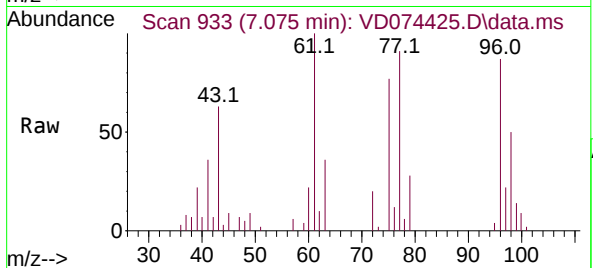
Tgt Ion: 96 Resp: 17105

Ion Ratio Lower Upper

96 100

61 121.8 0.0 242.4

98 63.6 0.0 130.0



#28

Bromochloromethane

Concen: 21.306 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

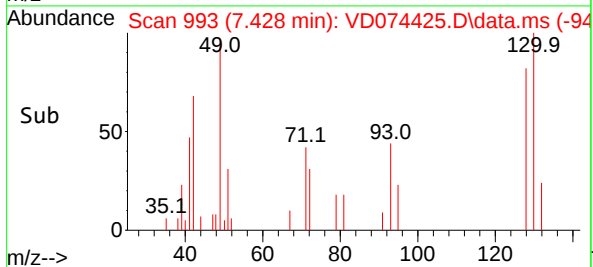
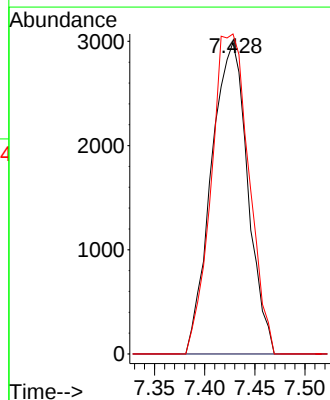
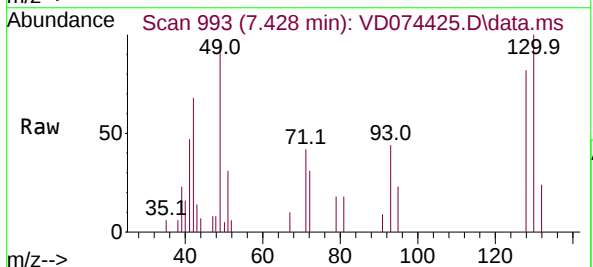
Tgt Ion: 49 Resp: 7562

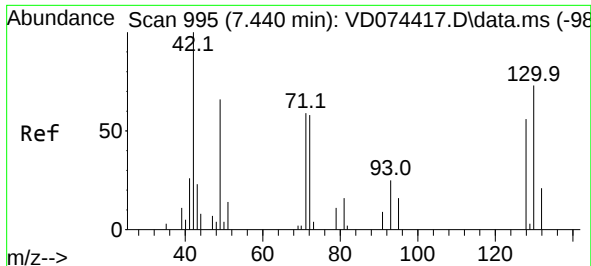
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

130 106.0 84.1 126.1





#29

Tetrahydrofuran

Concen: 106.582 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

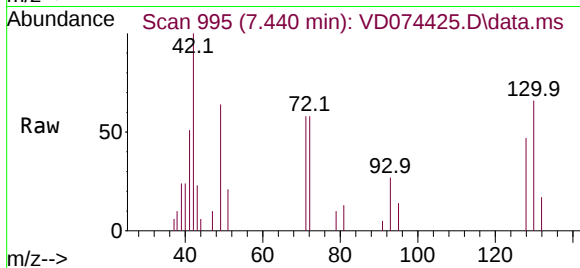
Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

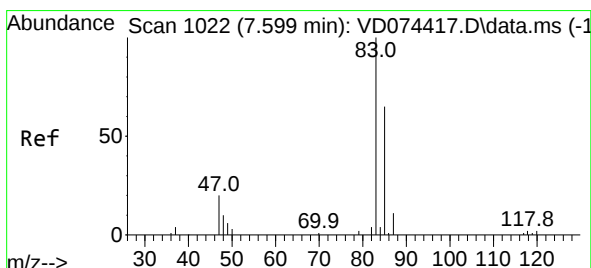
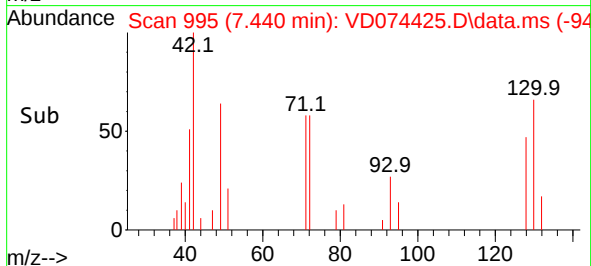
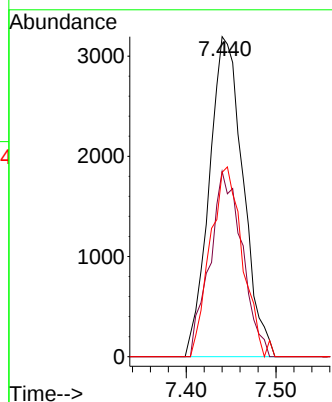
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	8354
Ion	Ratio	Lower	Upper
42	100		
72	55.5	45.8	68.6
71	56.8	44.6	66.8



#30

Chloroform

Concen: 21.367 ug/l

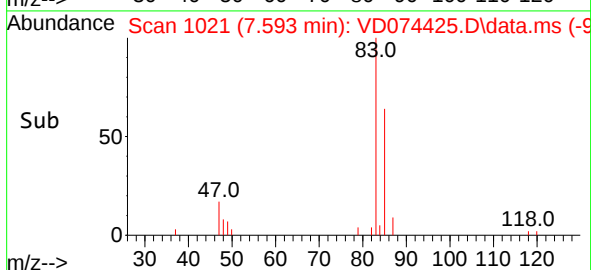
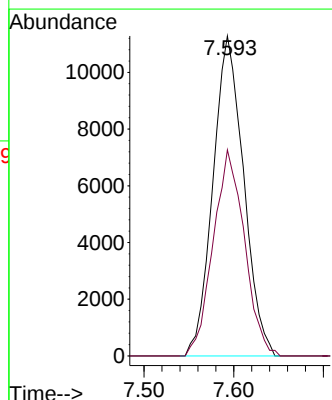
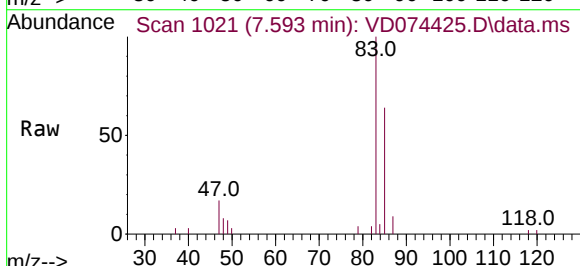
RT: 7.593 min Scan# 1021

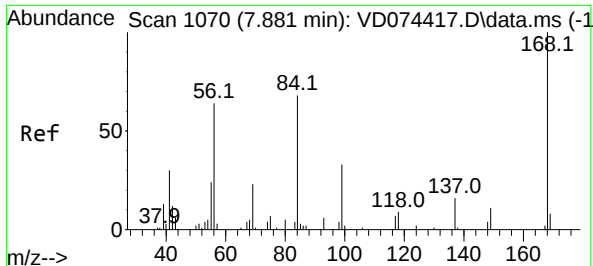
Delta R.T. -0.006 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Tgt Ion:	83	Resp:	26790
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.0	78.0

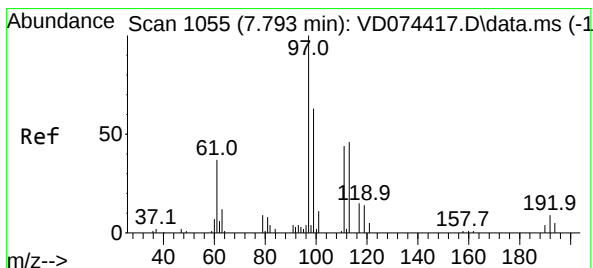
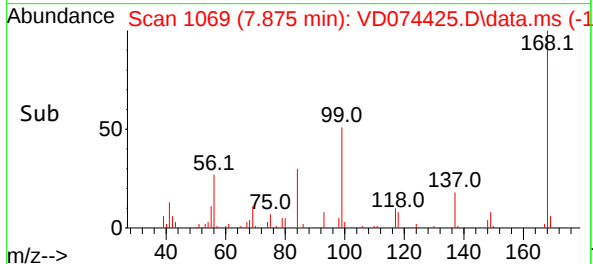
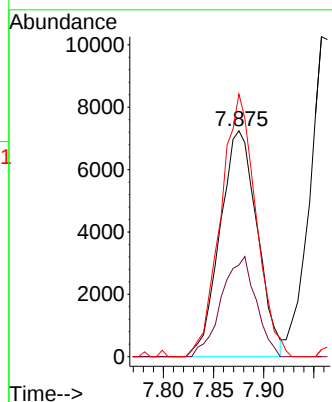
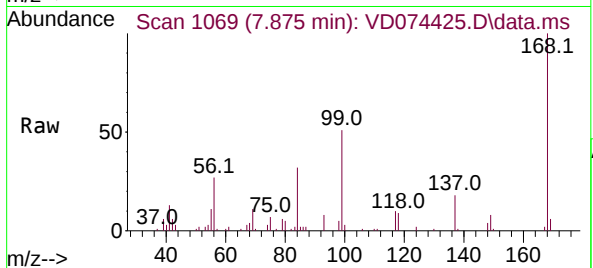




#31
Cyclohexane
Concen: 21.186 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

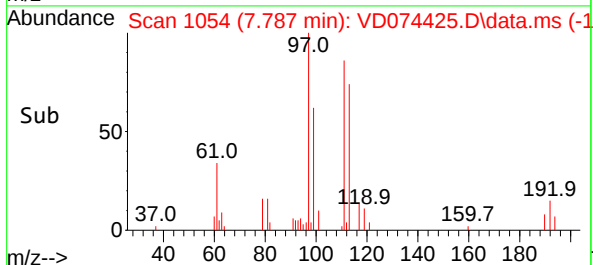
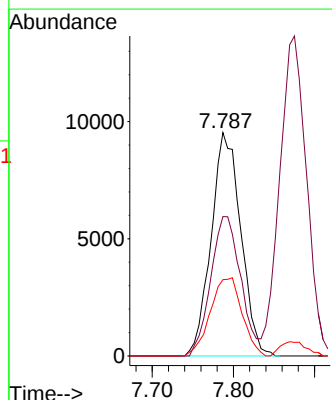
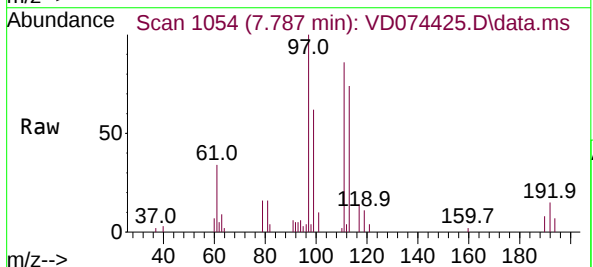
Instrument :
MSVOA_D
ClientSampleId :

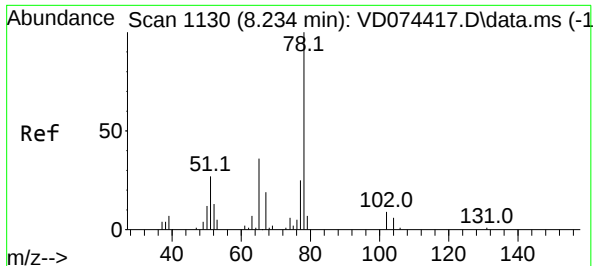
Tgt Ion: 56 Resp: 18681
Ion Ratio Lower Upper
56 100
69 40.5 29.2 43.8
84 116.2 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 22.446 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 97 Resp: 24155
Ion Ratio Lower Upper
97 100
99 63.7 53.3 79.9
61 37.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 48.517 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

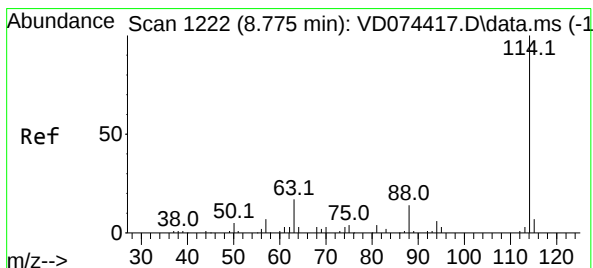
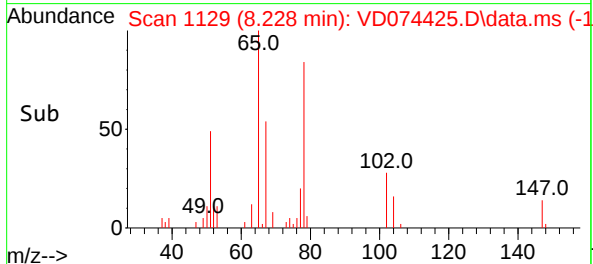
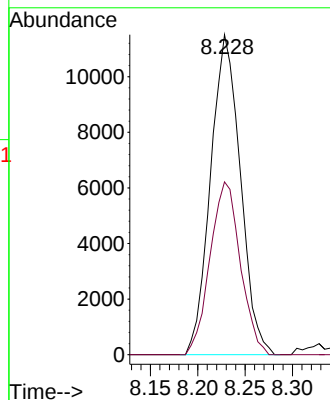
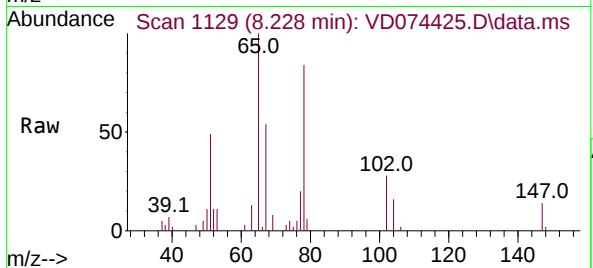
ClientSampleId :

Tgt Ion: 65 Resp: 25196

Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

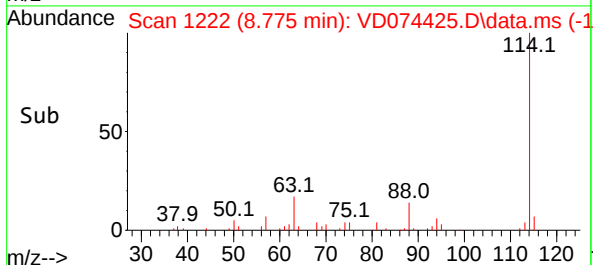
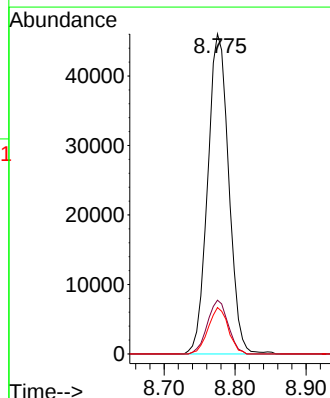
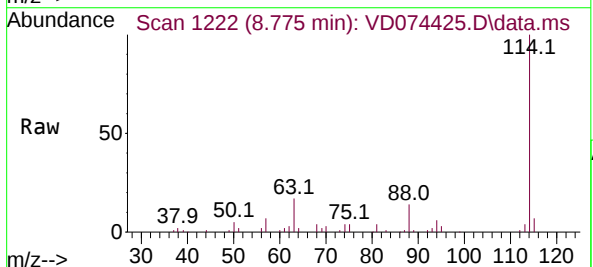
Tgt Ion: 114 Resp: 94865

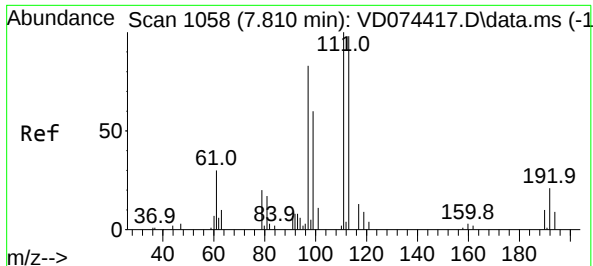
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 14.5 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.869 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.005 min

Lab File: VD074425.D

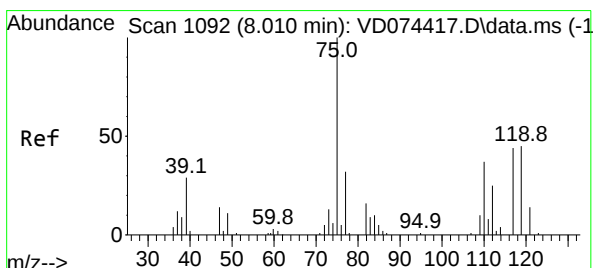
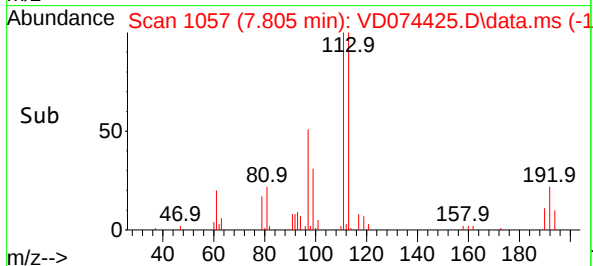
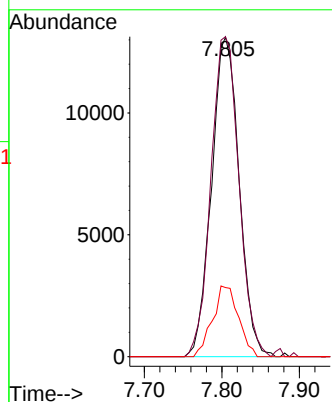
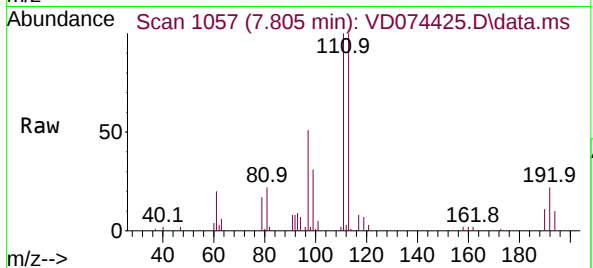
Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:113	Resp:	32445
Ion Ratio	Lower	Upper
113	100	
111	101.5	82.3 123.5
192	20.7	16.4 24.6



#36

1,1-Dichloropropene

Concen: 22.690 ug/l

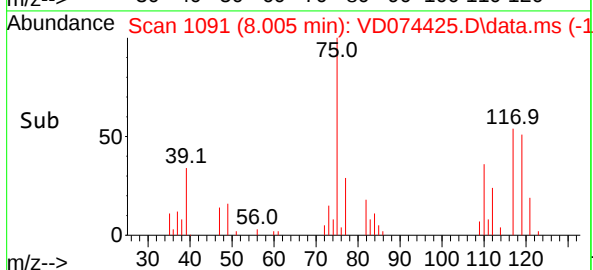
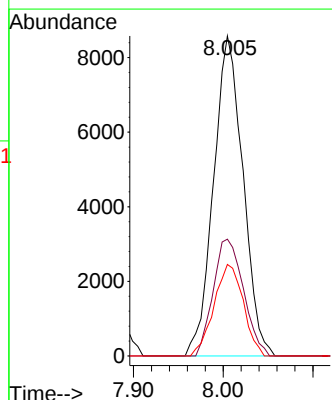
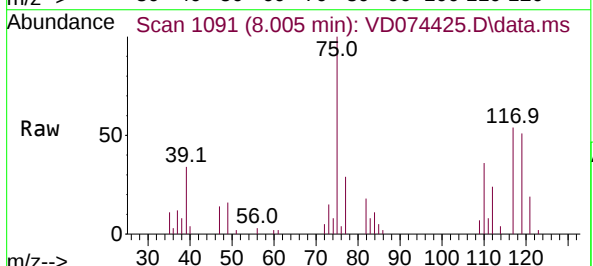
RT: 8.005 min Scan# 1091

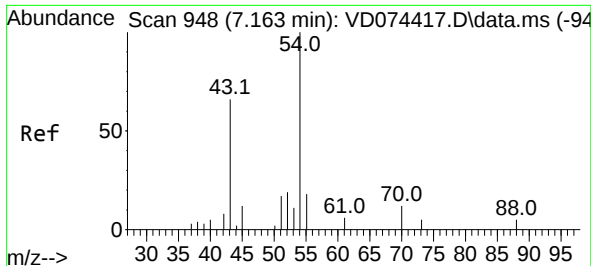
Delta R.T. -0.005 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Tgt Ion: 75	Resp:	19546
Ion Ratio	Lower	Upper
75	100	
110	37.5	19.7 59.0
77	28.5	25.4 38.2





#37

Ethyl Acetate

Concen: 22.076 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

ClientSampleId :

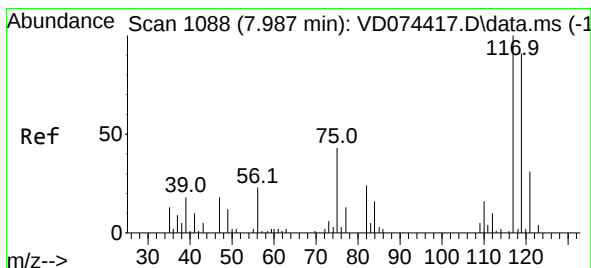
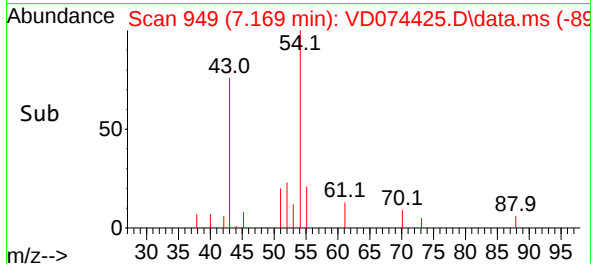
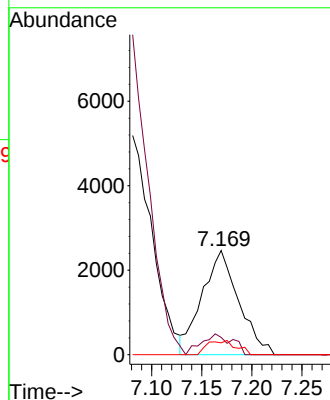
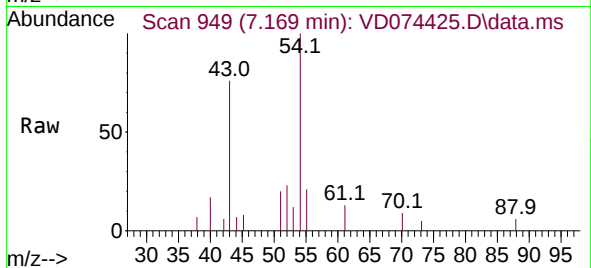
Tgt Ion: 43 Resp: 6267

Ion Ratio Lower Upper

43 100

61 16.6 12.2 18.4

70 10.6 9.6 14.4



#38

Carbon Tetrachloride

Concen: 22.148 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

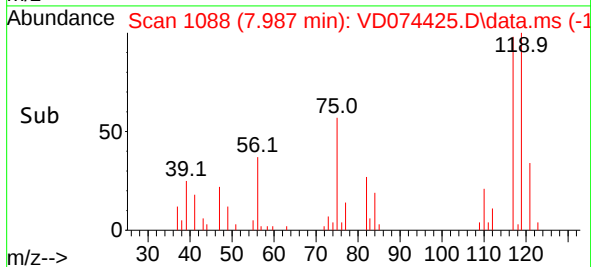
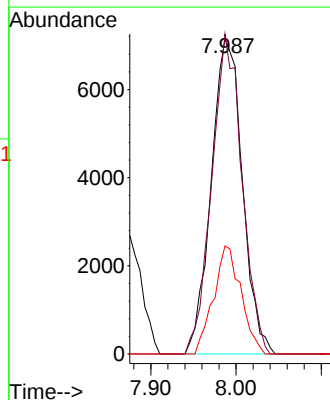
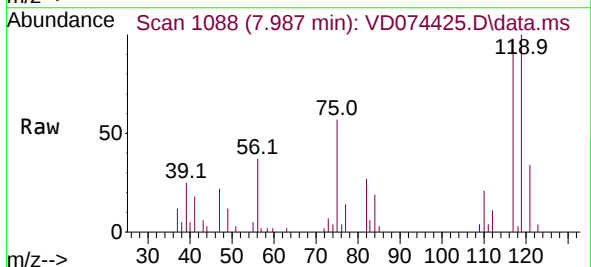
Tgt Ion: 117 Resp: 18258

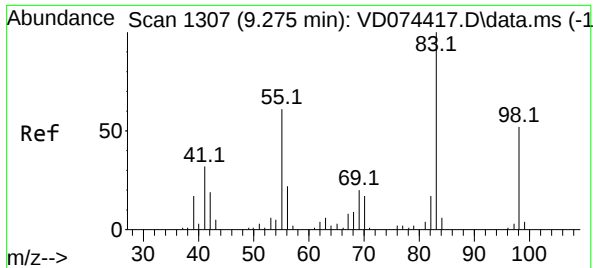
Ion Ratio Lower Upper

117 100

119 101.6 73.1 109.7

121 34.3 25.0 37.6





#39

Methylcyclohexane

Concen: 21.515 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

ClientSampleId :

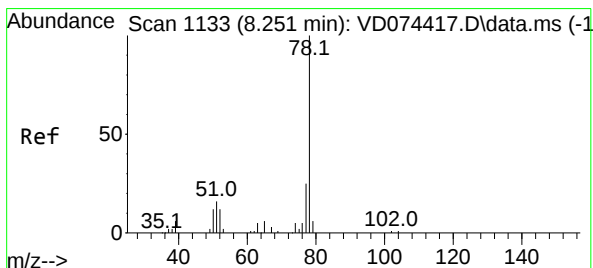
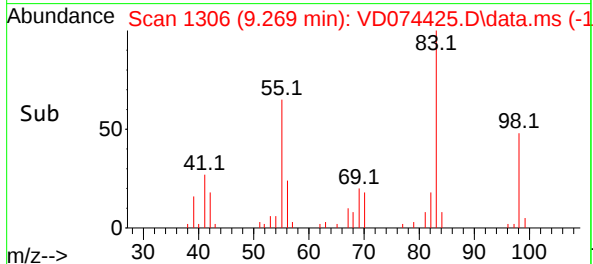
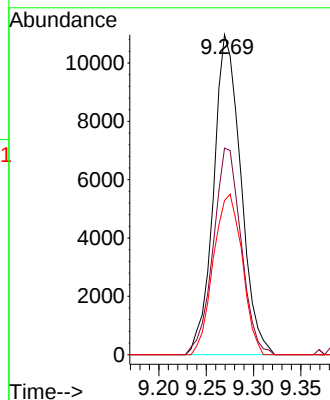
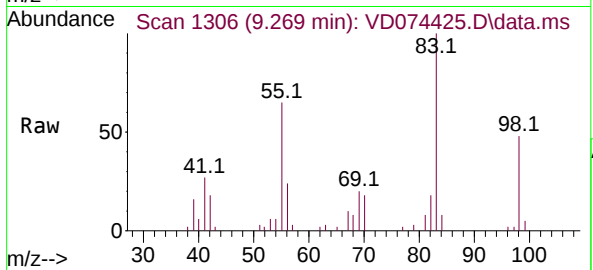
Tgt Ion: 83 Resp: 21963

Ion Ratio Lower Upper

83 100

55 64.5 49.0 73.4

98 48.2 41.7 62.5



#40

Benzene

Concen: 21.343 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD074425.D

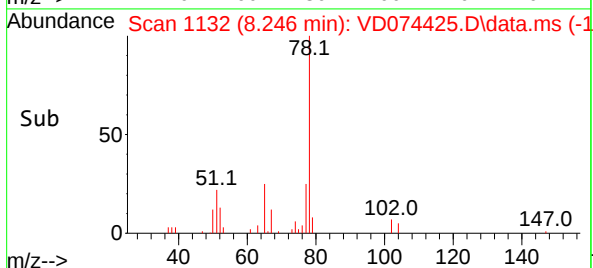
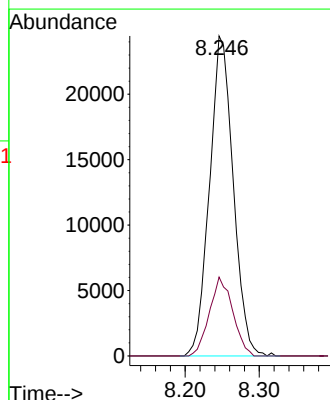
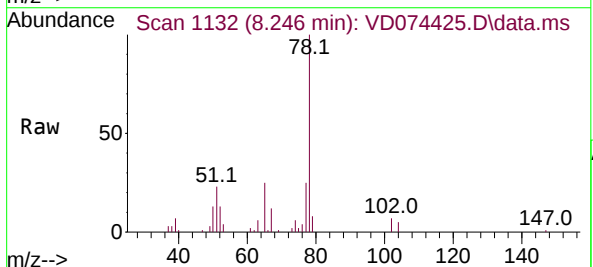
Acq: 26 Sep 2022 18:07

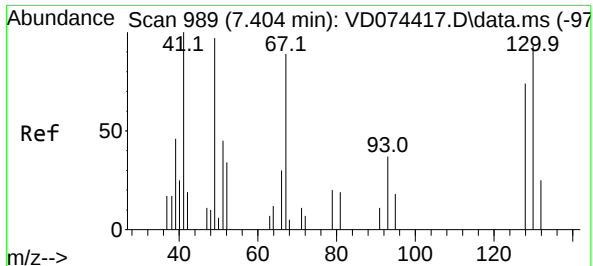
Tgt Ion: 78 Resp: 54277

Ion Ratio Lower Upper

78 100

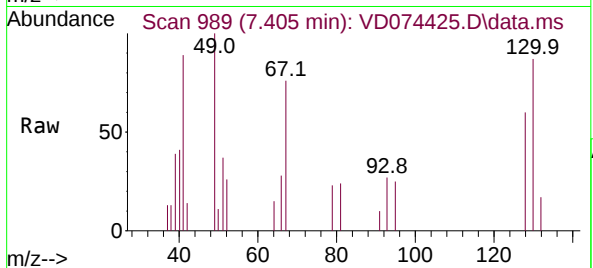
77 24.7 20.1 30.1



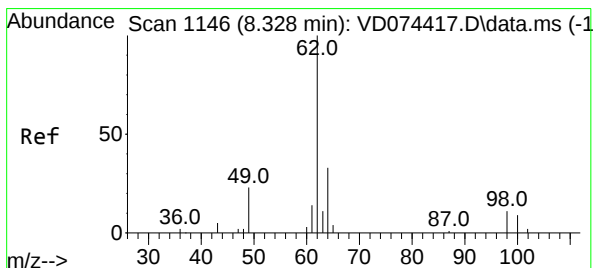
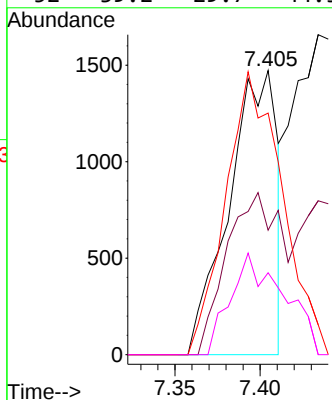
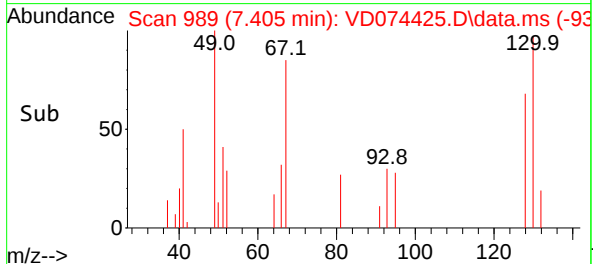


#41
Methacrylonitrile
Concen: 16.952 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Instrument :
MSVOA_D
ClientSampleId :

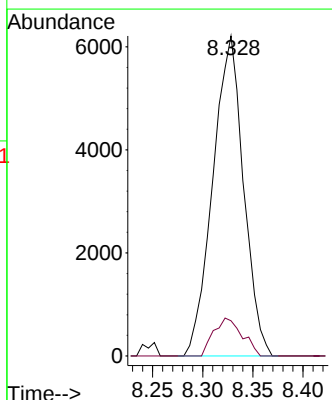
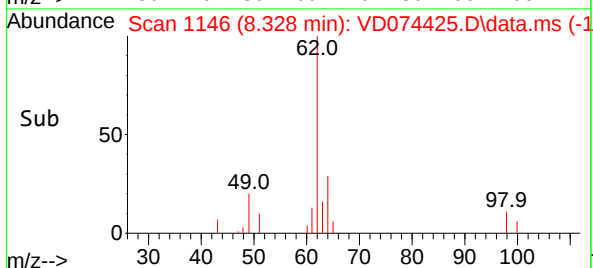
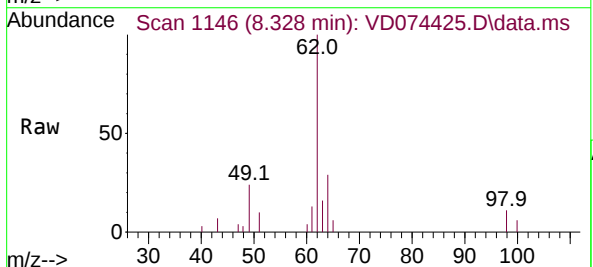


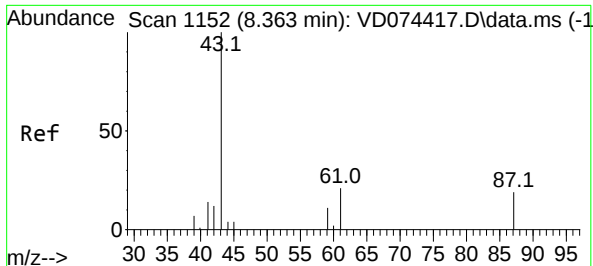
Tgt Ion:	41	Resp:	2902
Ion	Ratio	Lower	Upper
41	100		
39	64.3	35.0	52.6#
67	116.4	77.0	115.6#
52	39.2	29.7	44.5



#42
1,2-Dichloroethane
Concen: 20.715 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion:	62	Resp:	13217
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	24.2

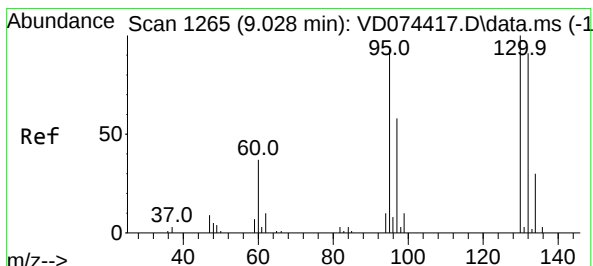
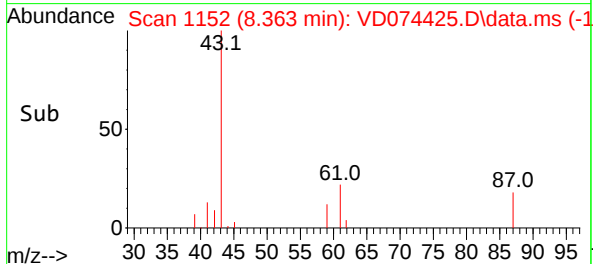
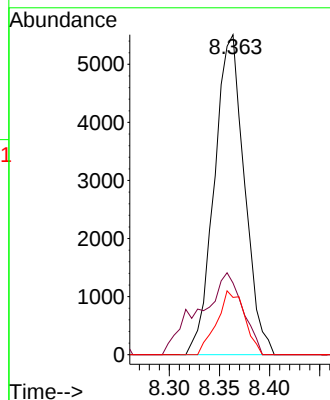
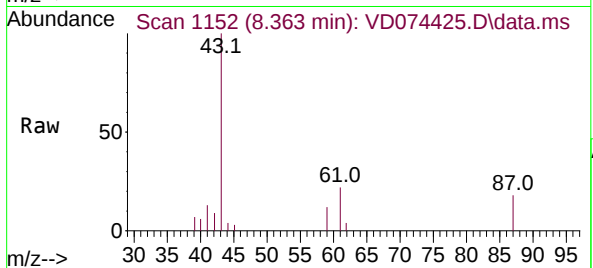




#43
Isopropyl Acetate
Concen: 20.810 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

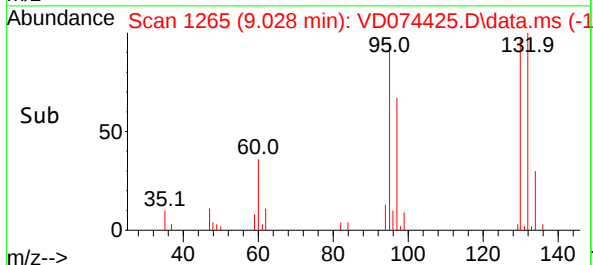
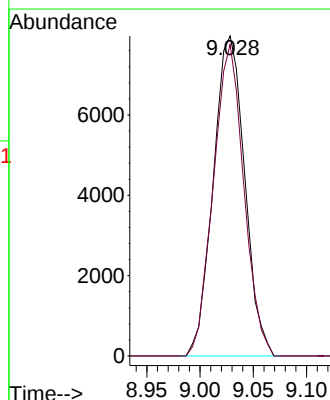
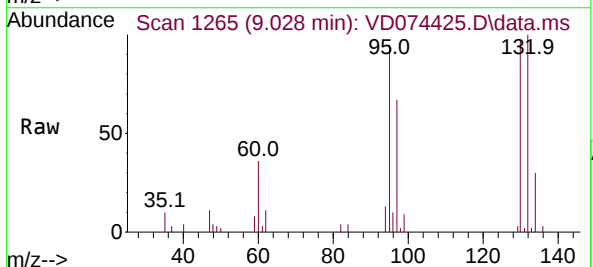
Instrument :
MSVOA_D
ClientSampleId :

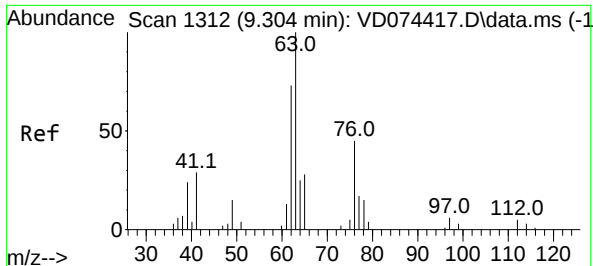
Tgt Ion: 43	Resp: 11485
Ion Ratio	Lower Upper
43	100
61	36.9 30.9 46.3
87	18.5 14.3 21.5



#44
Trichloroethene
Concen: 20.954 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 130	Resp: 16299
Ion Ratio	Lower Upper
130	100
95	97.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 21.533 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

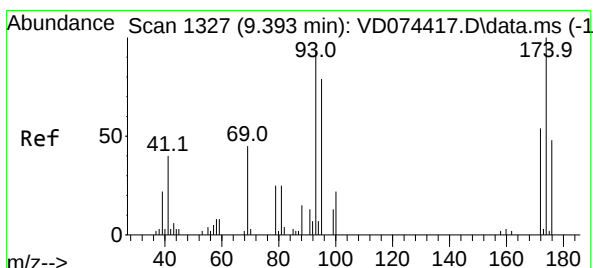
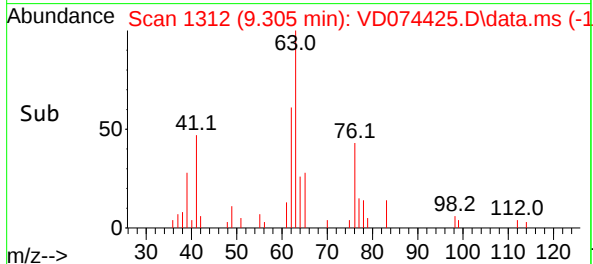
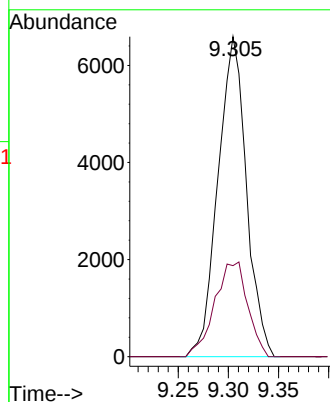
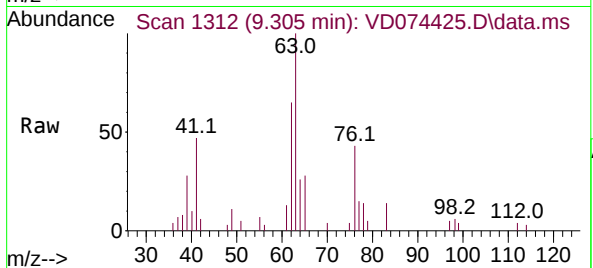
ClientSampleId :

Tgt Ion: 63 Resp: 12986

Ion Ratio Lower Upper

63 100

65 28.5 23.1 34.7



#46

Dibromomethane

Concen: 22.308 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

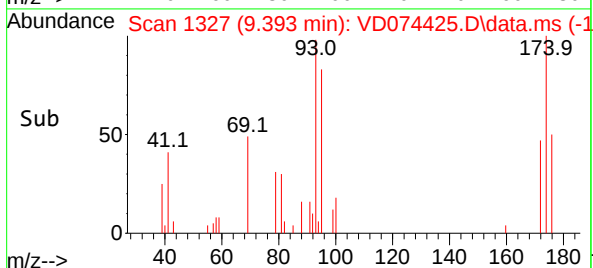
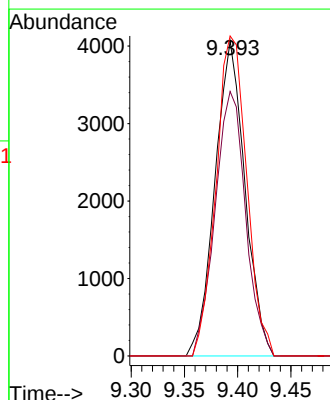
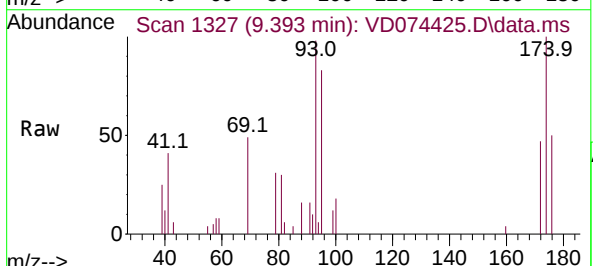
Tgt Ion: 93 Resp: 7948

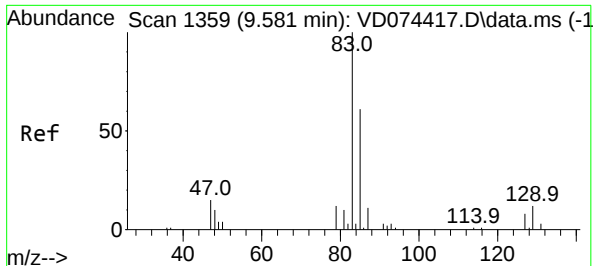
Ion Ratio Lower Upper

93 100

95 85.5 68.2 102.2

174 104.0 87.4 131.0





#47

Bromodichloromethane

Concen: 20.731 ug/l

RT: 9.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

ClientSampleId :

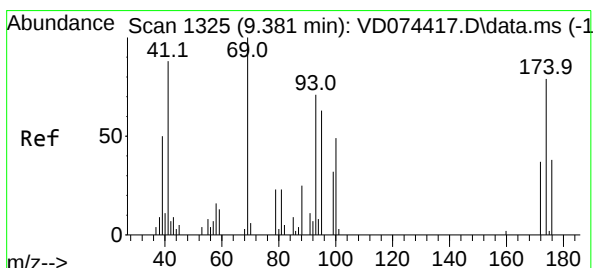
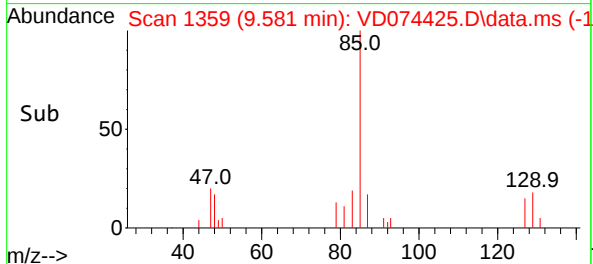
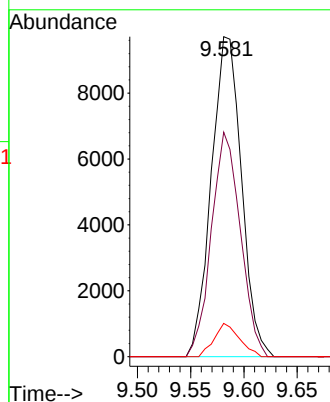
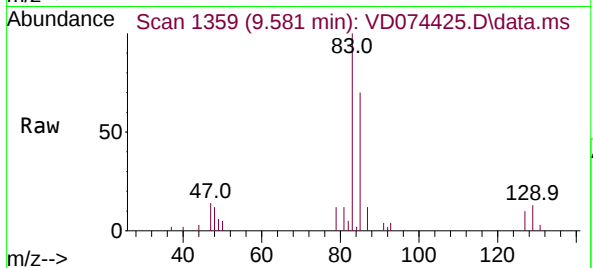
Tgt Ion: 83 Resp: 19101

Ion Ratio Lower Upper

83 100

85 70.2 48.8 73.2

127 10.4 6.7 10.1#



#48

Methyl methacrylate

Concen: 23.399 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

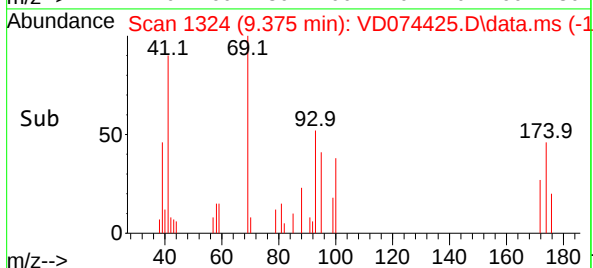
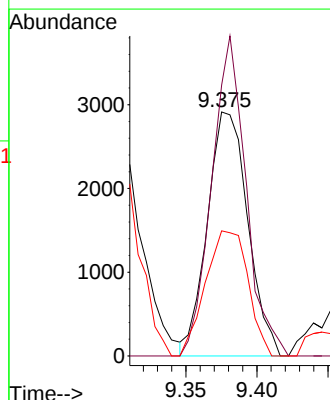
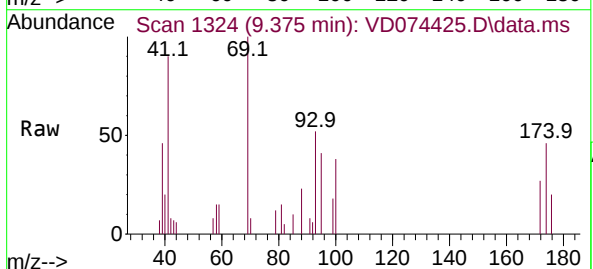
Tgt Ion: 41 Resp: 5768

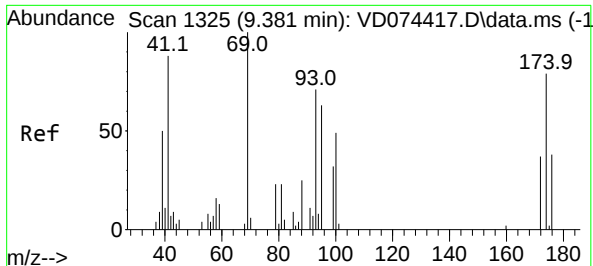
Ion Ratio Lower Upper

41 100

69 111.3 93.0 139.4

39 53.9 44.6 66.8





#49

1,4-Dioxane

Concen: 406.219 ug/l

RT: 9.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

ClientSampleId :

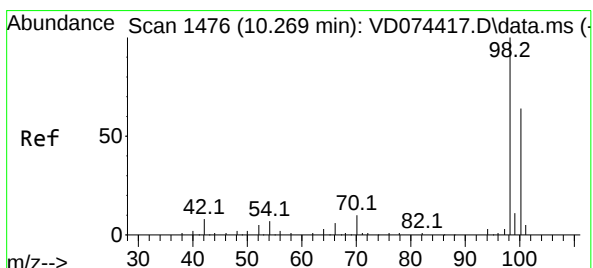
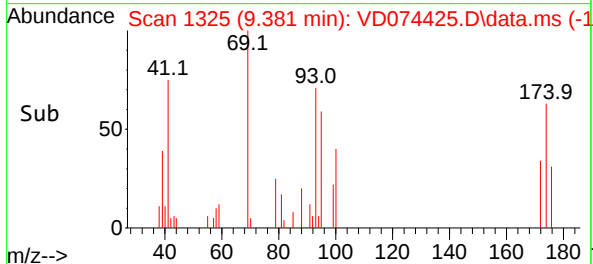
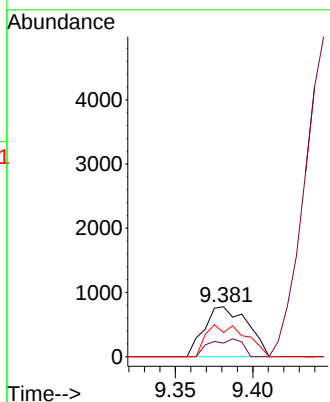
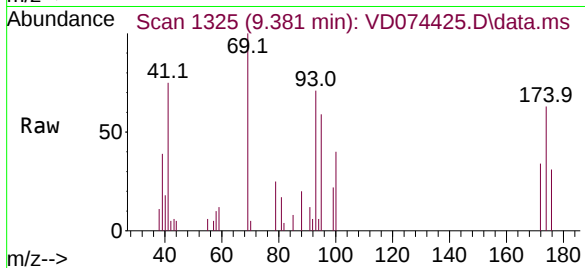
Tgt Ion: 88 Resp: 1506

Ion Ratio Lower Upper

88 100

43 26.7 24.1 36.1

58 58.4 43.1 64.7



#50

Toluene-d8

Concen: 53.429 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074425.D

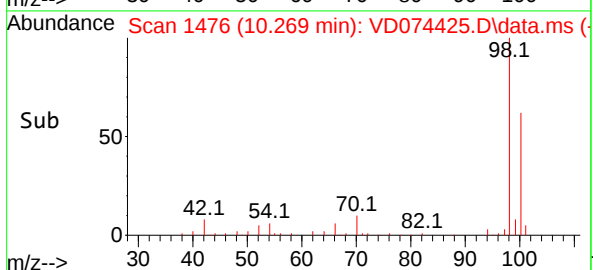
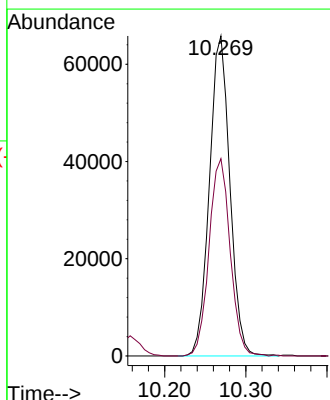
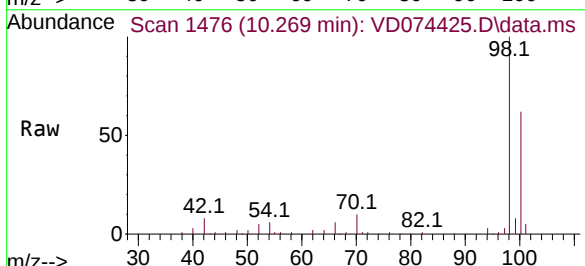
Acq: 26 Sep 2022 18:07

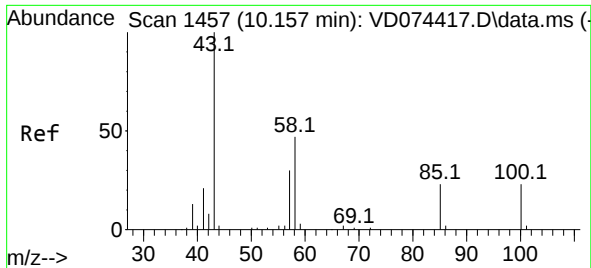
Tgt Ion: 98 Resp: 115264

Ion Ratio Lower Upper

98 100

100 63.6 51.4 77.0

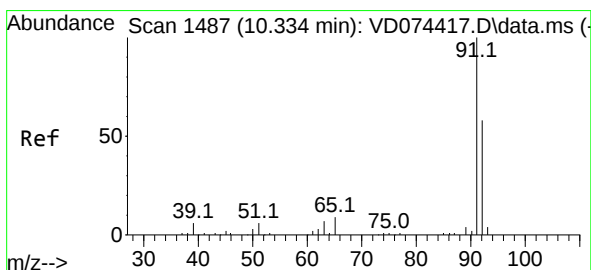
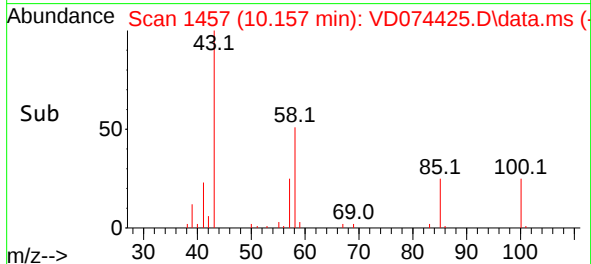
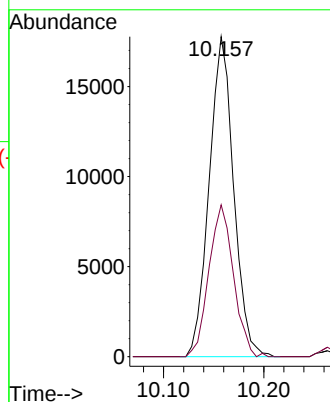
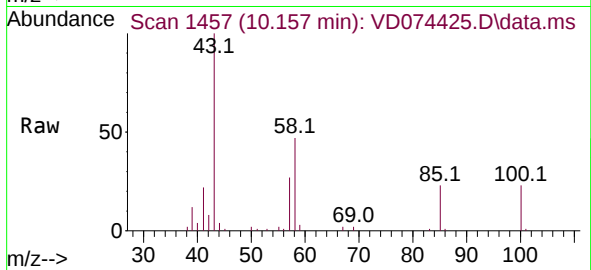




#51
4-Methyl-2-Pentanone
Concen: 106.323 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

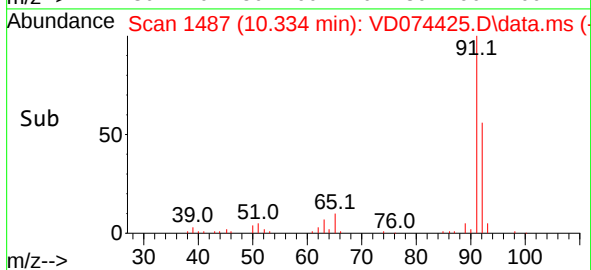
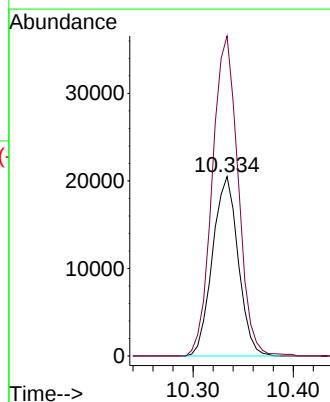
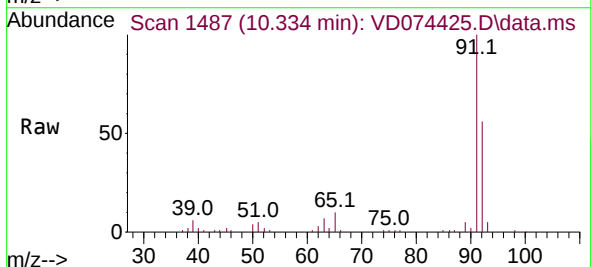
Instrument :
MSVOA_D
ClientSampleId :

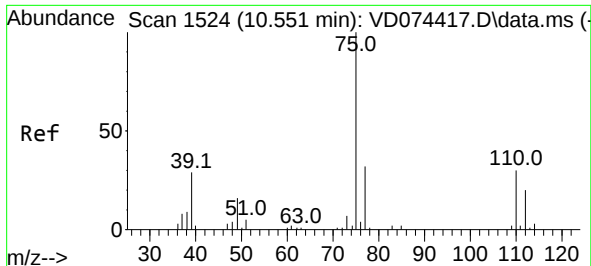
Tgt Ion: 43 Resp: 30156
Ion Ratio Lower Upper
43 100
58 47.6 37.8 56.6



#52
Toluene
Concen: 22.166 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 92 Resp: 36434
Ion Ratio Lower Upper
92 100
91 179.8 139.0 208.4

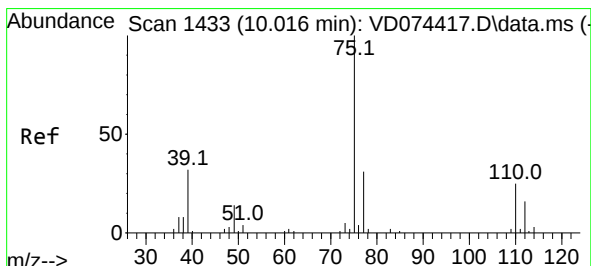
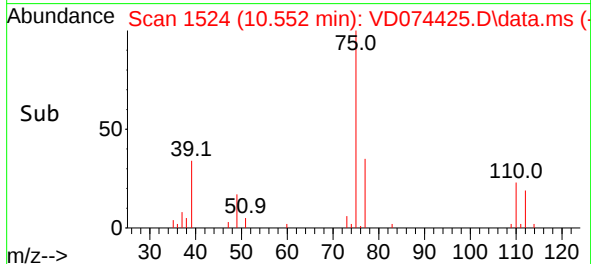
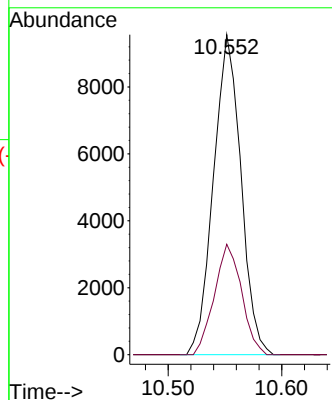
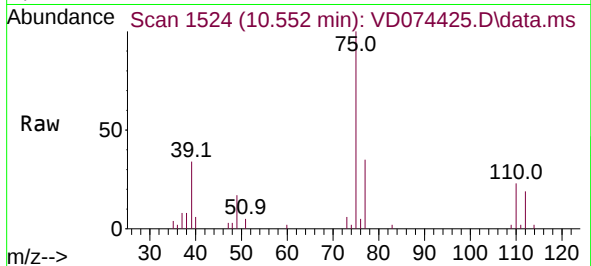




#53
 t-1,3-Dichloropropene
 Concen: 20.948 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074425.D
 Acq: 26 Sep 2022 18:07

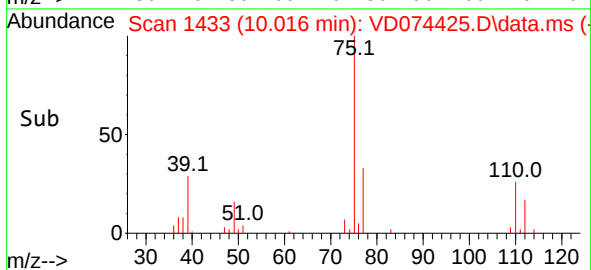
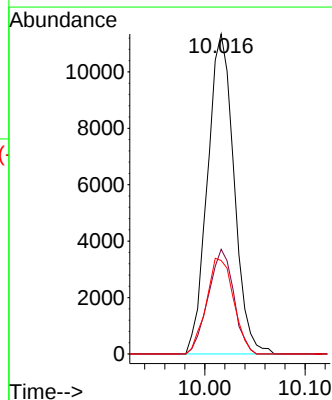
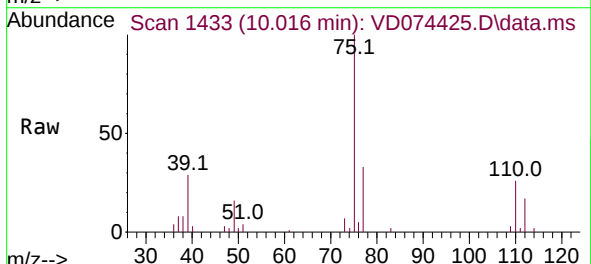
Instrument :
 MSVOA_D
 ClientSampleId :

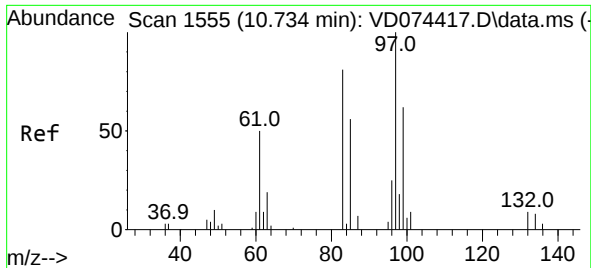
Tgt Ion: 75 Resp: 16042
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.347 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074425.D
 Acq: 26 Sep 2022 18:07

Tgt Ion: 75 Resp: 20864
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.7 37.1
 39 29.2 25.4 38.2

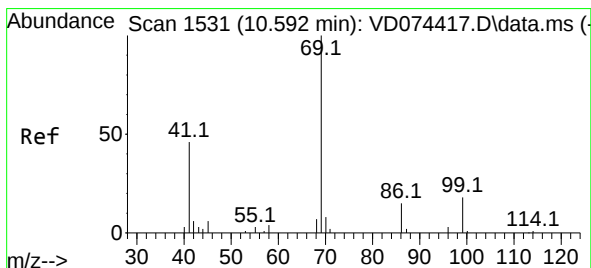
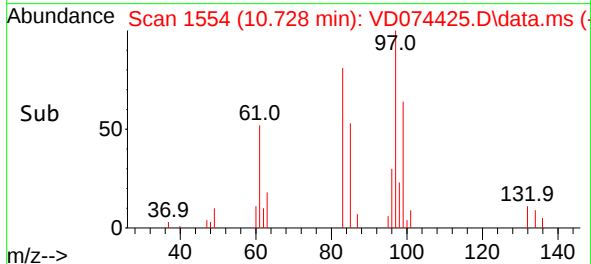
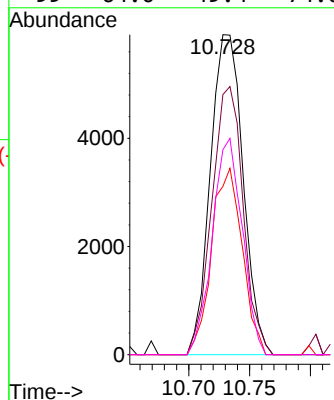
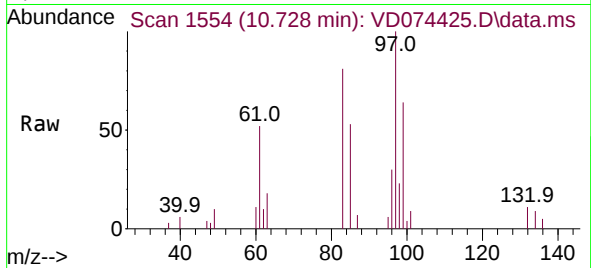




#55
1,1,2-Trichloroethane
Concen: 22.322 ug/l
RT: 10.728 min Scan# 11072
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

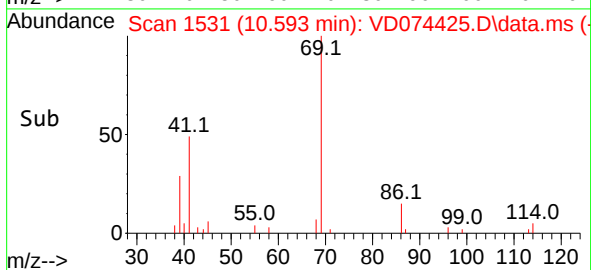
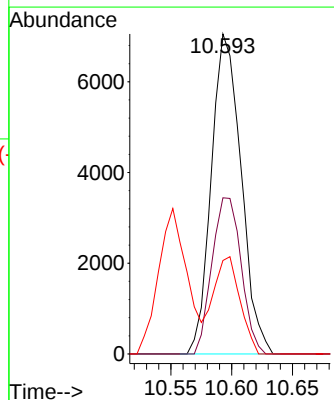
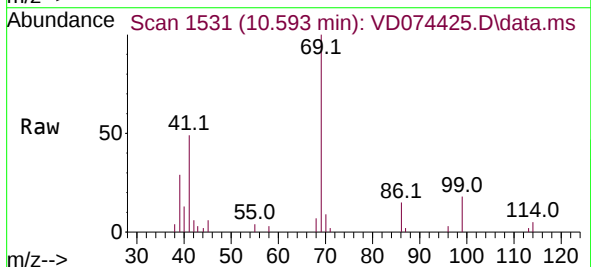
Instrument :
MSVOA_D
ClientSampleId :

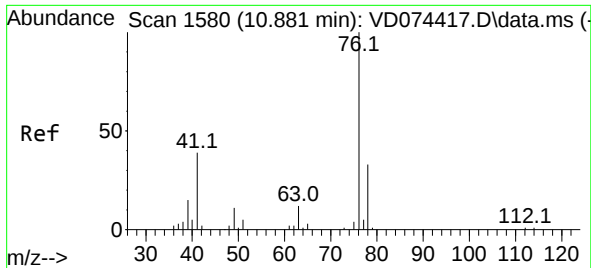
Tgt Ion: 97	Resp: 11072
Ion Ratio	Lower Upper
97 100	
83 81.3	64.8 97.2
85 52.6	44.8 67.2
99 64.0	49.4 74.0



#56
Ethyl methacrylate
Concen: 21.574 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 69	Resp: 12005
Ion Ratio	Lower Upper
69 100	
41 47.8	38.6 58.0
39 27.4	19.9 29.9

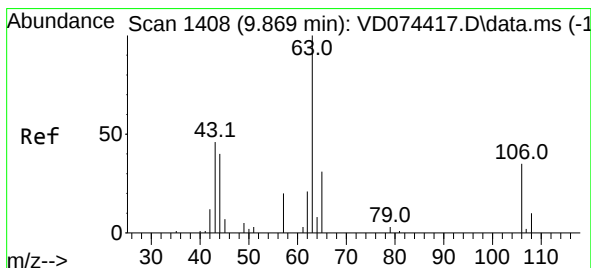
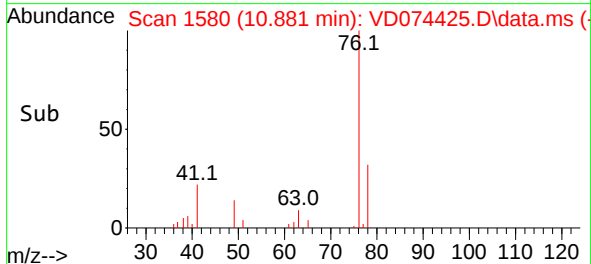
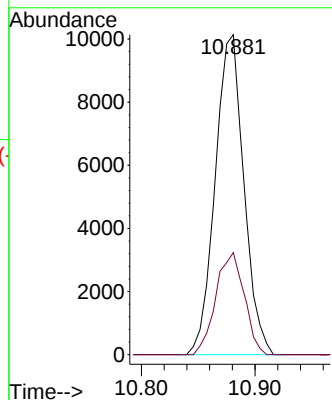
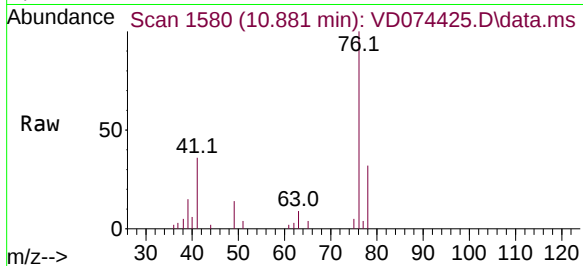




#57
1,3-Dichloropropane
Concen: 21.983 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

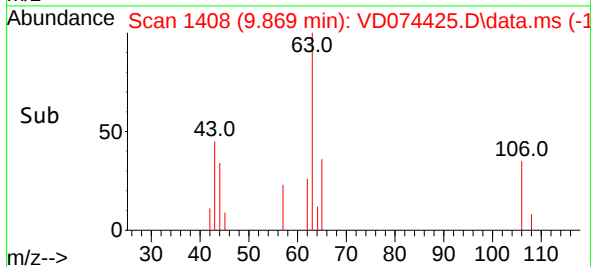
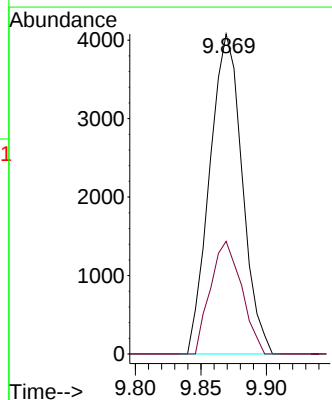
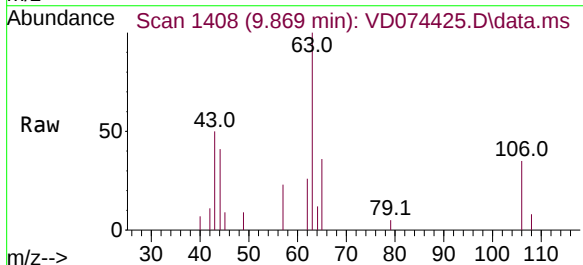
Instrument :
MSVOA_D
ClientSampleId :

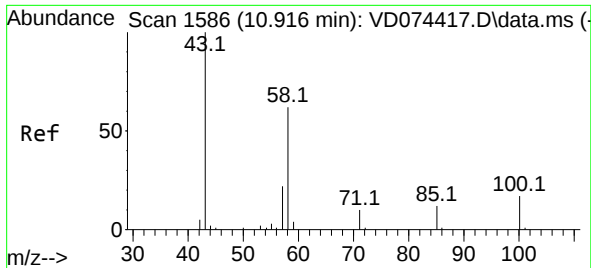
Tgt Ion: 76 Resp: 17778
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 99.062 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 63 Resp: 7029
Ion Ratio Lower Upper
63 100
106 33.8 26.5 39.7

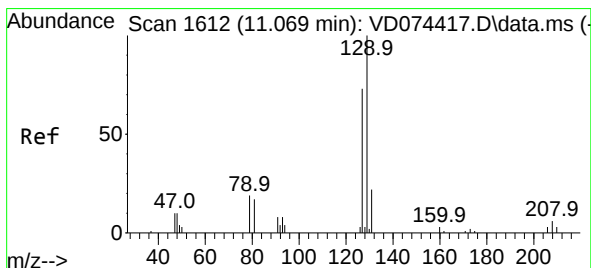
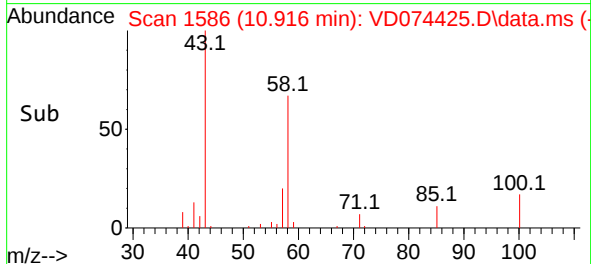
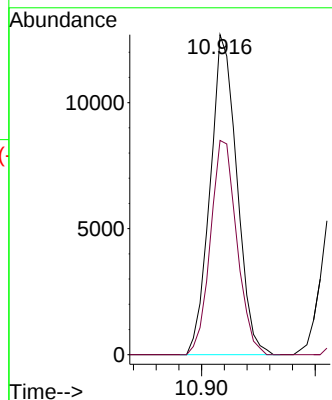
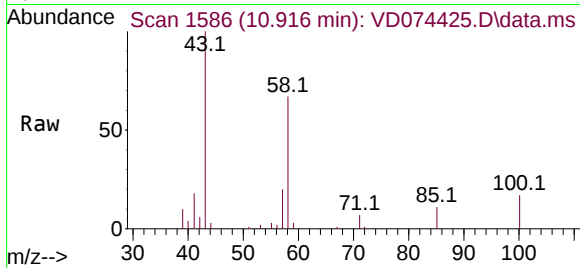




#59
2-Hexanone
Concen: 108.114 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

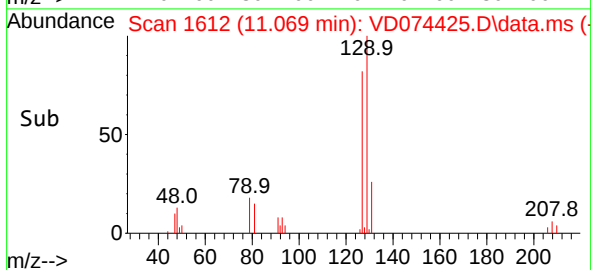
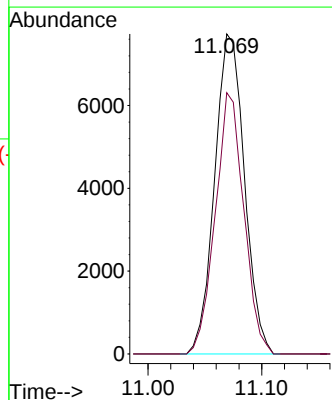
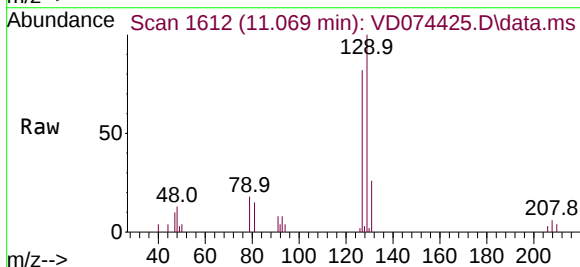
Instrument :
MSVOA_D
ClientSampleId :

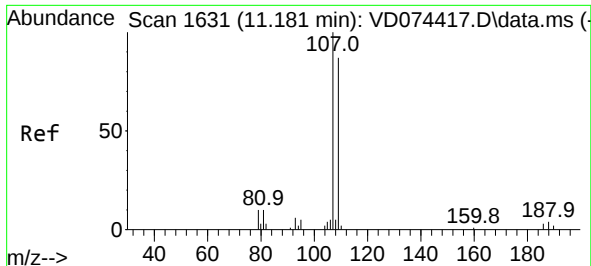
Tgt Ion: 43 Resp: 20696
Ion Ratio Lower Upper
43 100
58 66.2 32.0 96.2



#60
Dibromochloromethane
Concen: 22.664 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 129 Resp: 14080
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2

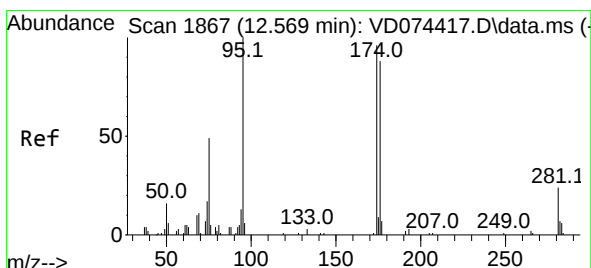
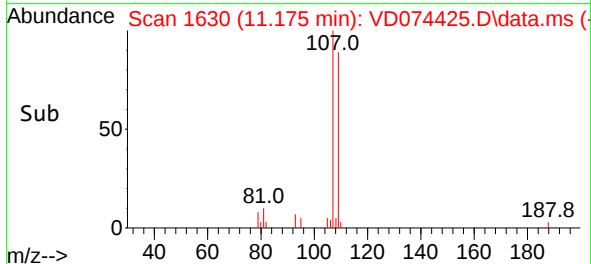
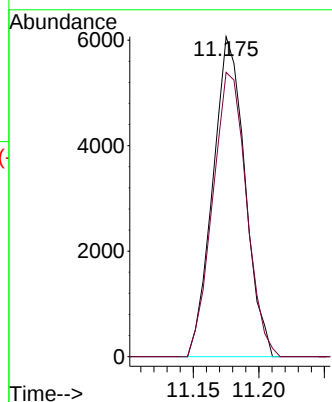
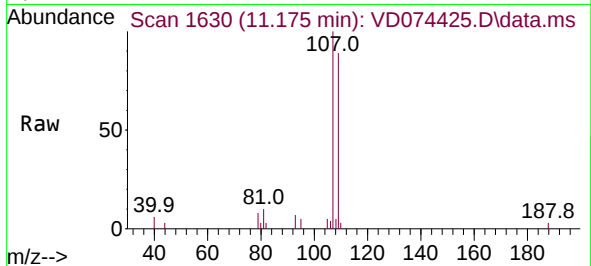




#61
1,2-Dibromoethane
Concen: 21.375 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

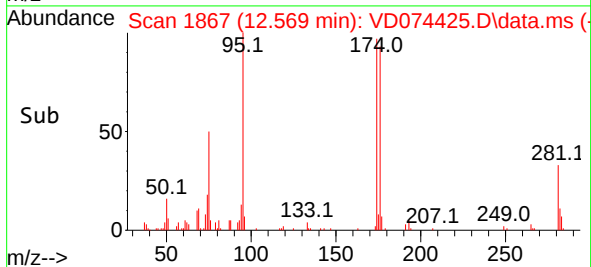
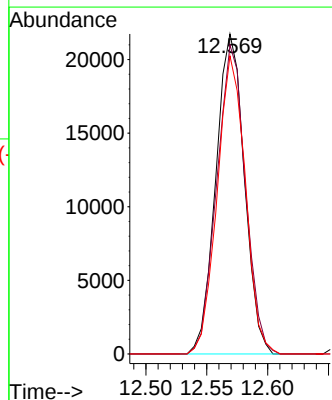
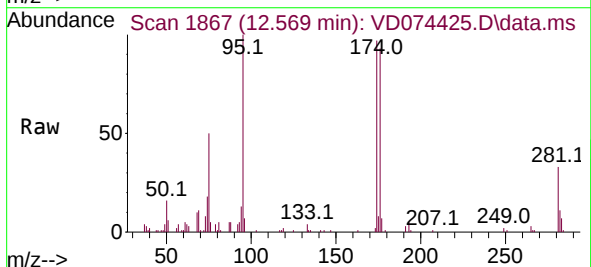
Instrument :
MSVOA_D
ClientSampleId :

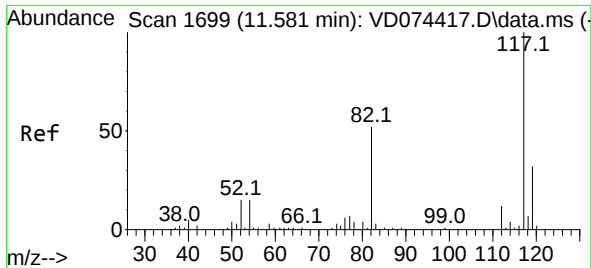
Tgt Ion:107 Resp: 10307
Ion Ratio Lower Upper
107 100
109 93.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 46.519 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 95 Resp: 35351
Ion Ratio Lower Upper
95 100
174 97.0 0.0 197.0
176 92.2 0.0 182.6

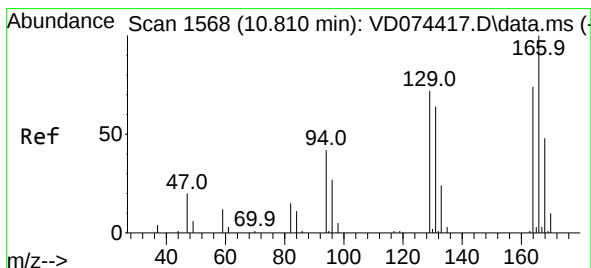
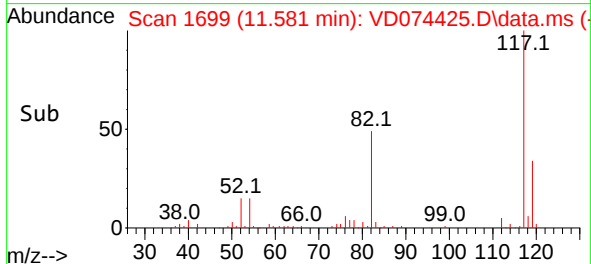
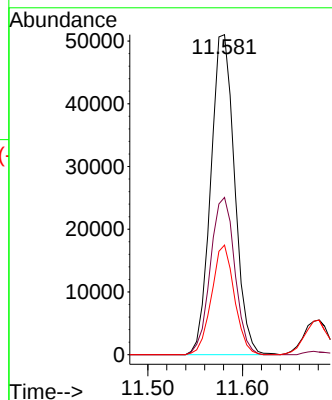
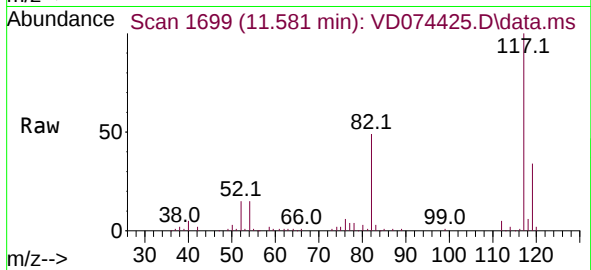




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

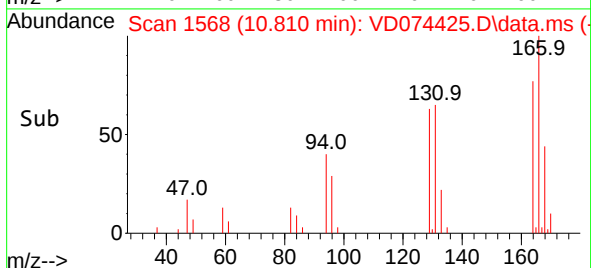
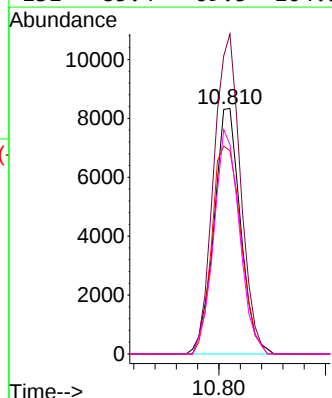
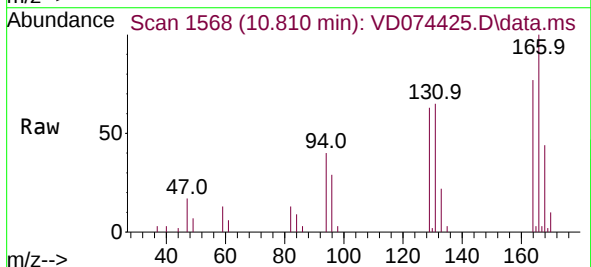
Instrument :
MSVOA_D
ClientSampleId :

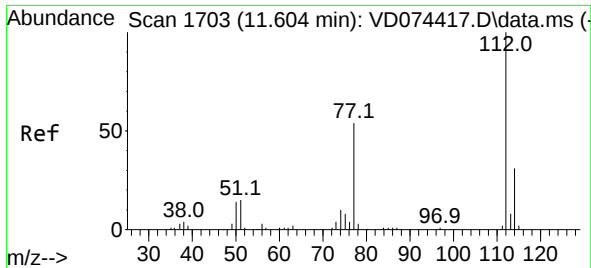
Tgt Ion:117 Resp: 89310
Ion Ratio Lower Upper
117 100
82 49.2 41.6 62.4
119 34.2 25.2 37.8



#64
Tetrachloroethene
Concen: 20.782 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion:164 Resp: 14394
Ion Ratio Lower Upper
164 100
166 130.3 107.8 161.8
129 82.7 77.4 116.2
131 85.4 69.5 104.3

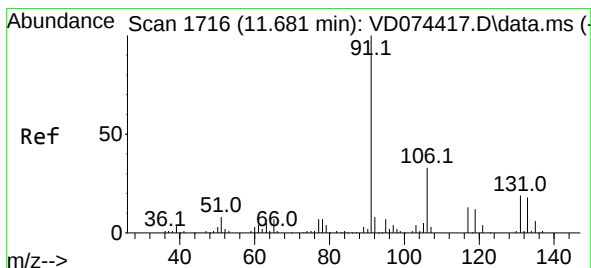
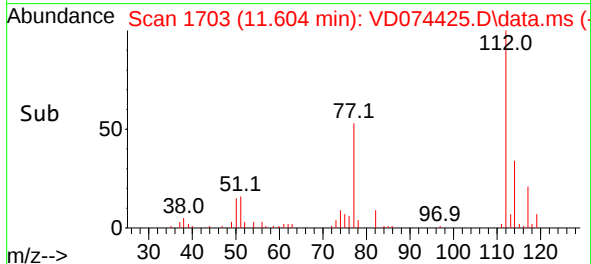
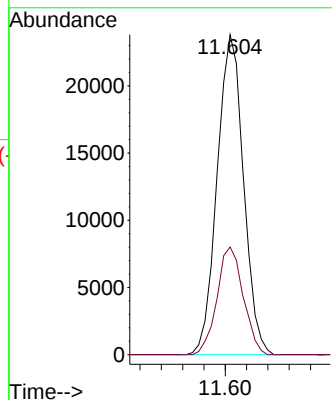
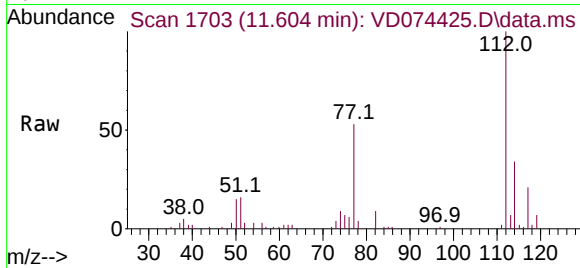




#65
Chlorobenzene
Concen: 21.112 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

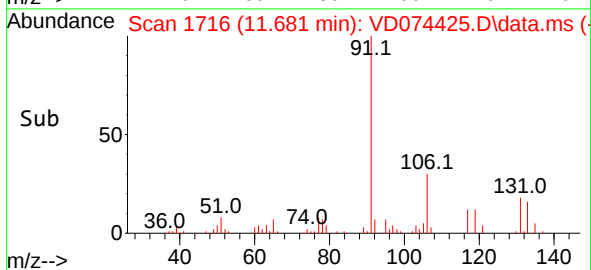
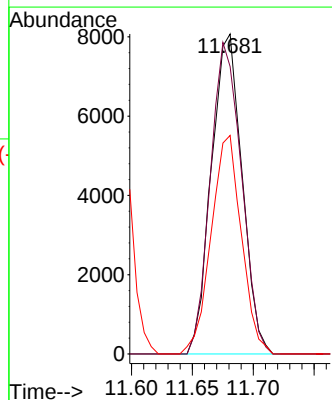
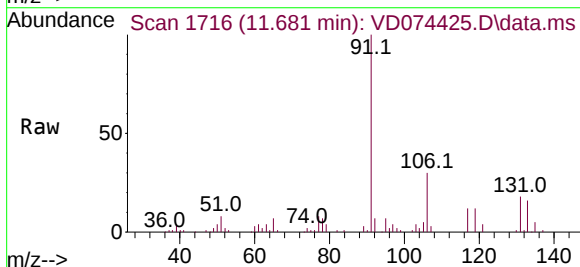
Instrument :
MSVOA_D
ClientSampleId :

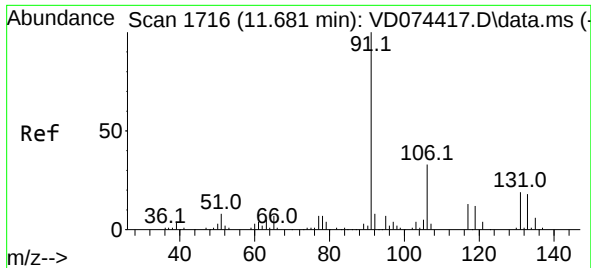
Tgt Ion:112 Resp: 40836
Ion Ratio Lower Upper
112 100
114 33.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.195 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion:131 Resp: 14140
Ion Ratio Lower Upper
131 100
133 98.5 46.6 139.8
119 67.4 32.5 97.4





#67

Ethyl Benzene

Concen: 21.016 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

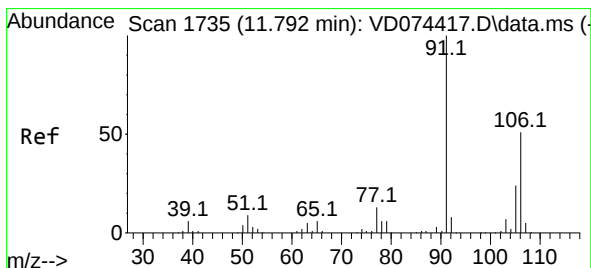
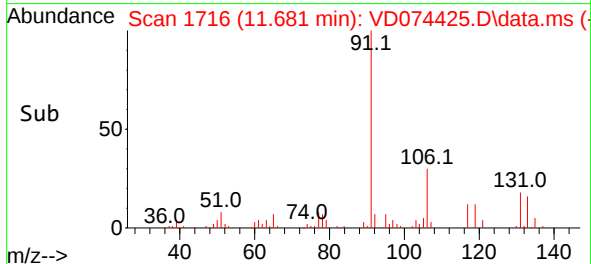
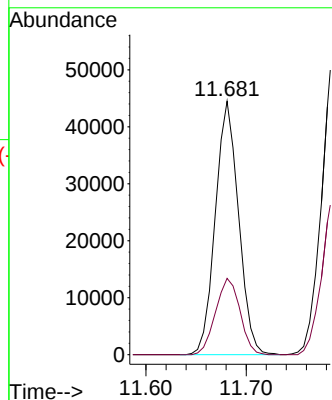
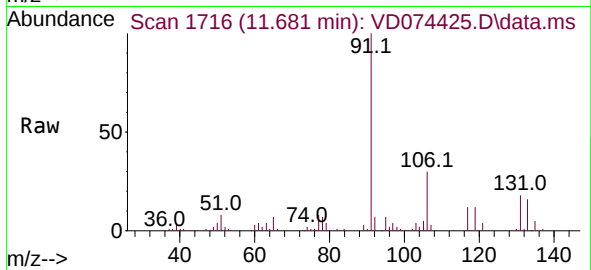
ClientSampleId :

Tgt Ion: 91 Resp: 71519

Ion Ratio Lower Upper

91 100

106 30.1 26.6 40.0



#68

m/p-Xylenes

Concen: 41.939 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD074425.D

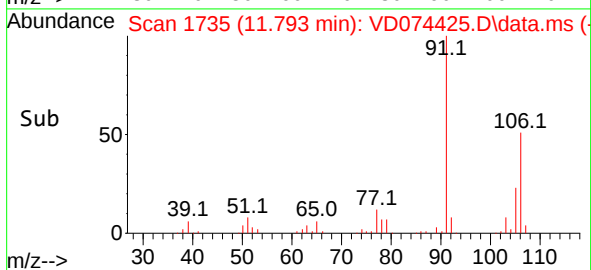
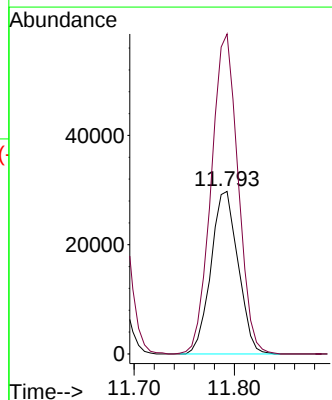
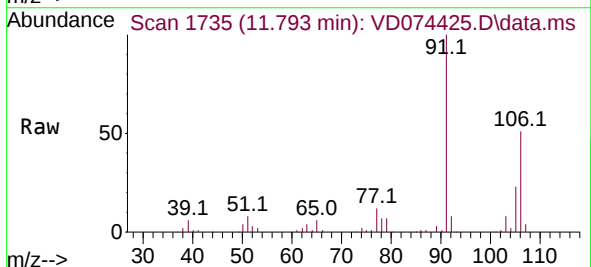
Acq: 26 Sep 2022 18:07

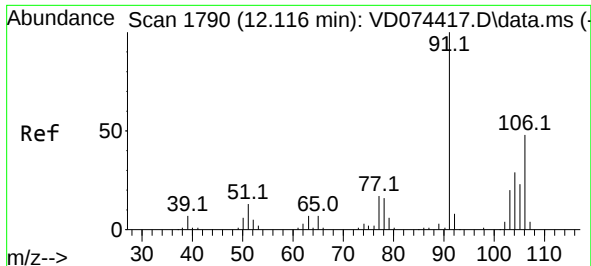
Tgt Ion:106 Resp: 56014

Ion Ratio Lower Upper

106 100

91 194.7 156.2 234.4

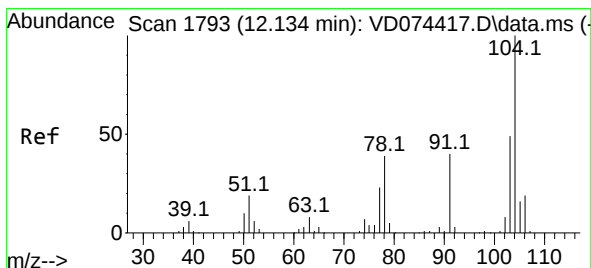
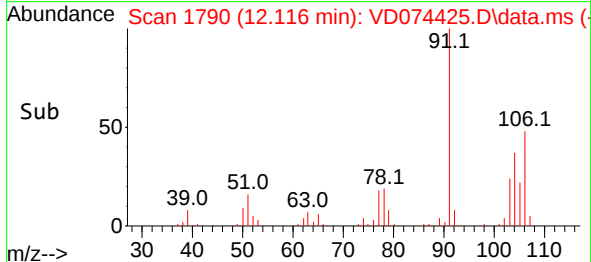
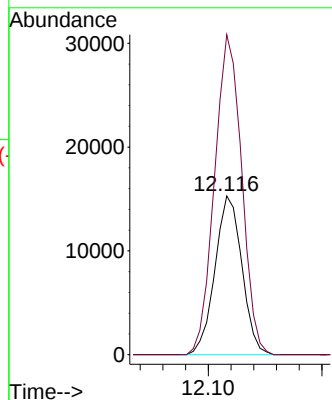
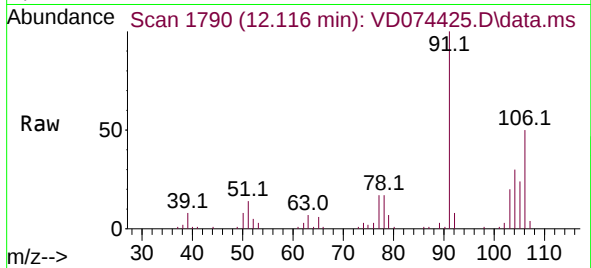




#69
o-Xylene
Concen: 20.336 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

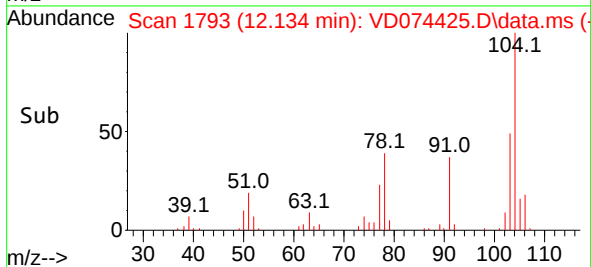
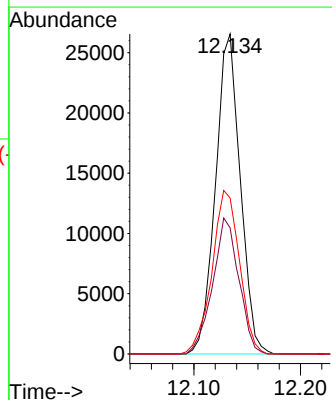
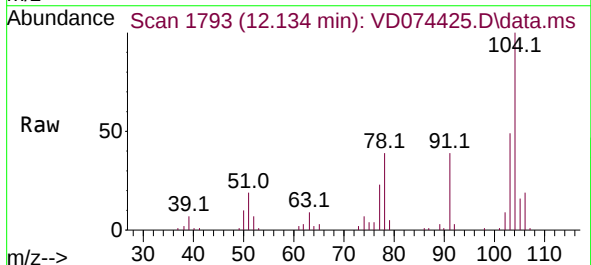
Instrument :
MSVOA_D
ClientSampleId :

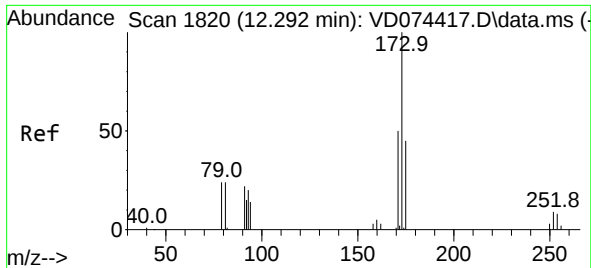
Tgt Ion:106 Resp: 25186
Ion Ratio Lower Upper
106 100
91 203.1 104.5 313.3



#70
Styrene
Concen: 19.841 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion:104 Resp: 42835
Ion Ratio Lower Upper
104 100
78 44.8 35.7 53.5
103 56.7 43.7 65.5

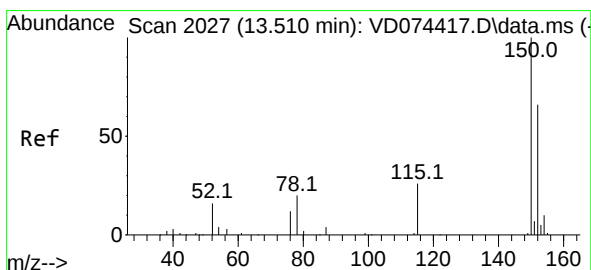
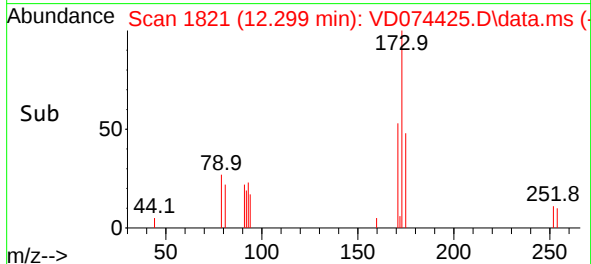
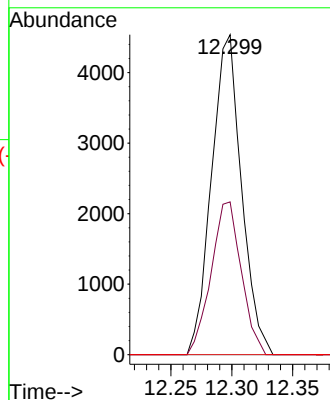
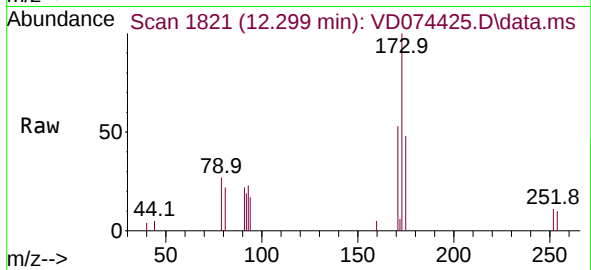




#71
Bromoform
Concen: 20.102 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

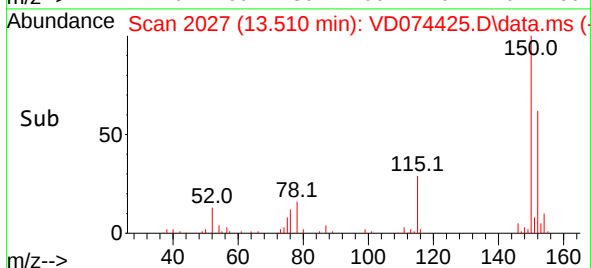
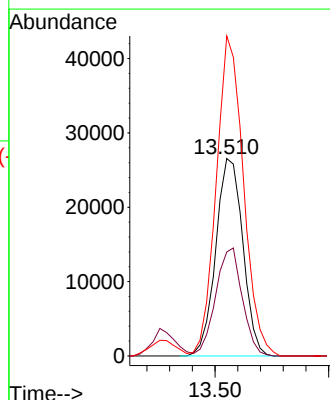
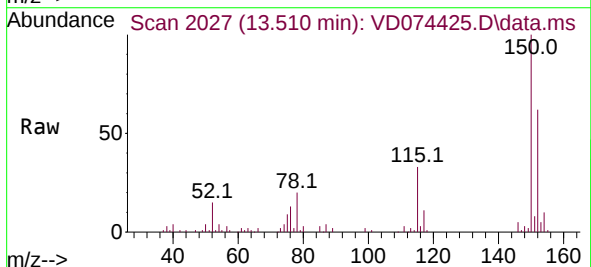
Instrument :
MSVOA_D
ClientSampleId :

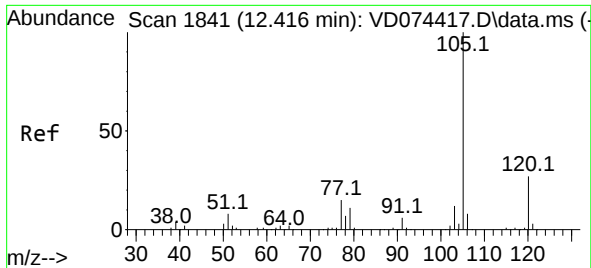
Tgt Ion:173 Resp: 7756
Ion Ratio Lower Upper
173 100
175 48.1 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion:152 Resp: 43960
Ion Ratio Lower Upper
152 100
115 53.8 26.8 80.4
150 163.2 0.0 348.2

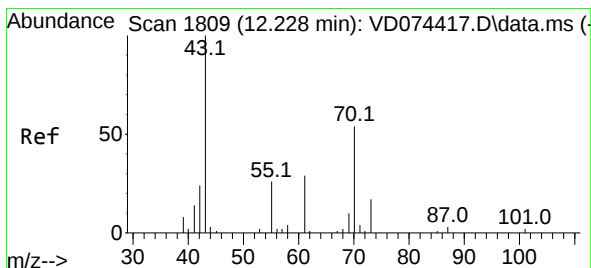
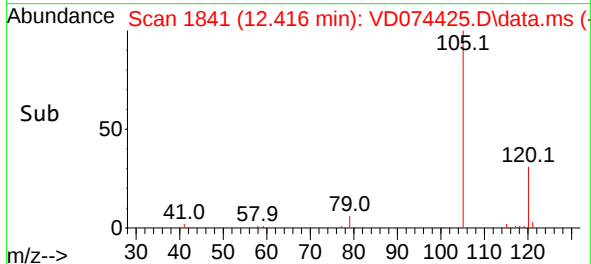
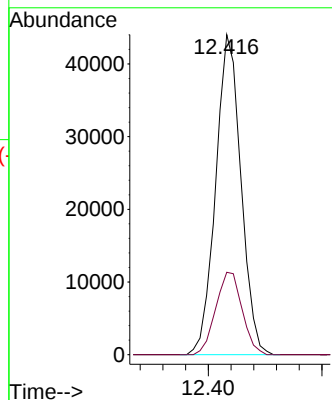
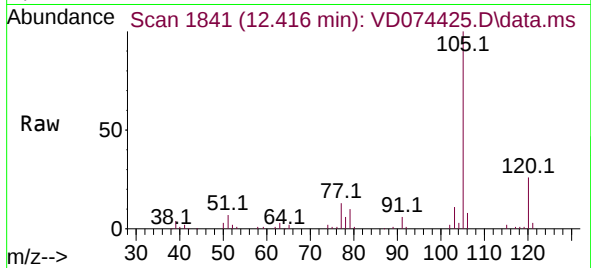




#73
Isopropylbenzene
Concen: 20.841 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

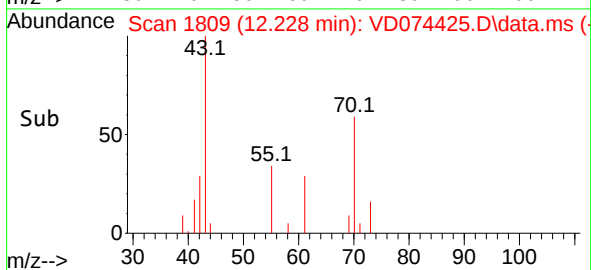
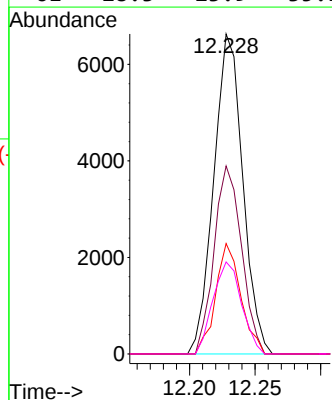
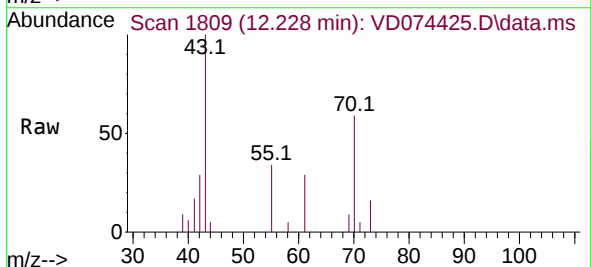
Instrument :
MSVOA_D
ClientSampleId :

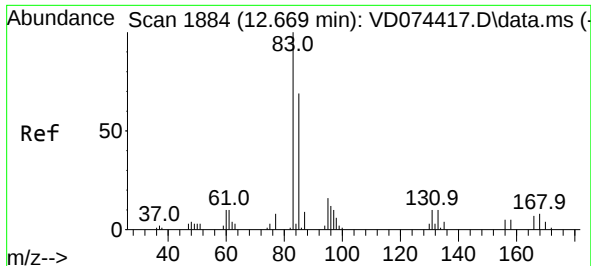
Tgt Ion:105 Resp: 68017
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 19.806 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 43 Resp: 10189
Ion Ratio Lower Upper
43 100
70 55.6 43.8 65.6
55 30.1 22.0 33.0
61 28.3 23.9 35.9

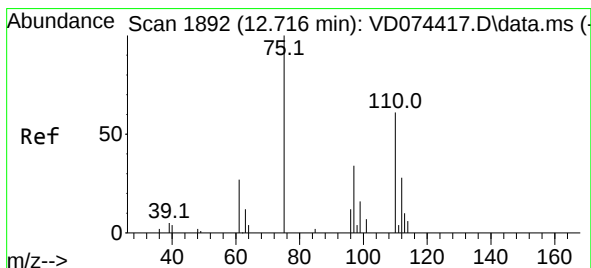
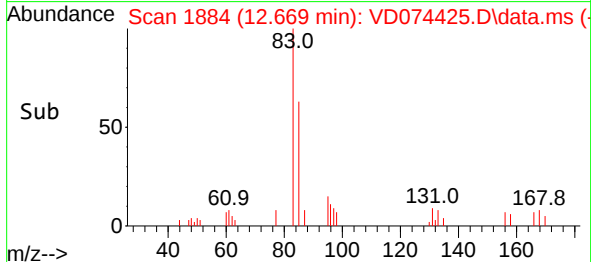
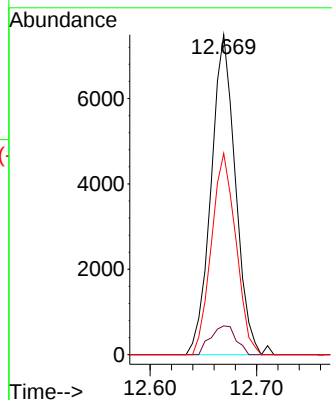
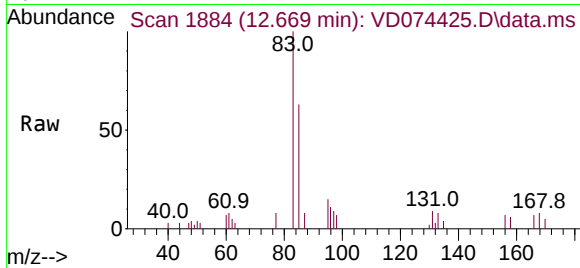




#75
1,1,2,2-Tetrachloroethane
Concen: 20.928 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

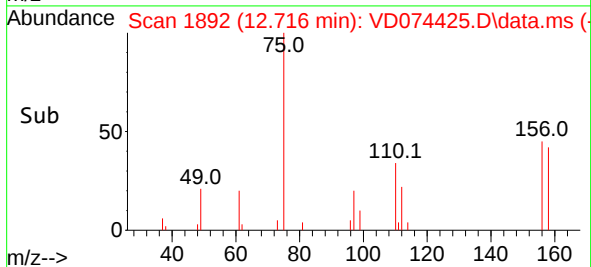
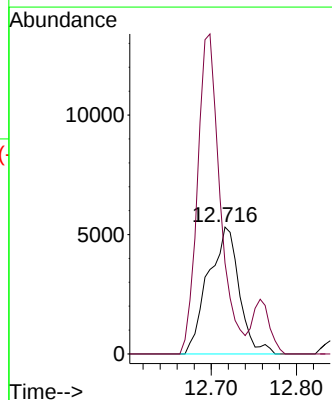
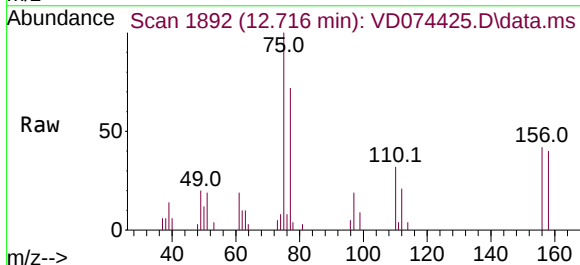
Instrument :
MSVOA_D
ClientSampleId :

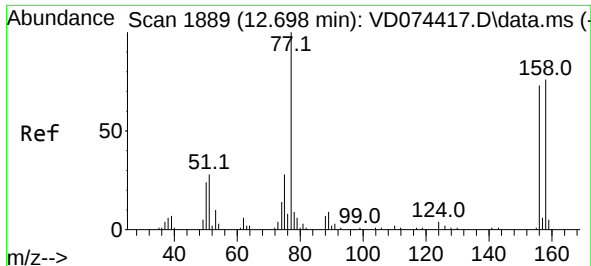
Tgt Ion:	83	Resp:	11916
Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.7	14.1
85	63.0	33.1	99.2



#76
1,2,3-Trichloropropane
Concen: 38.961 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion:	75	Resp:	13396
Ion	Ratio	Lower	Upper
75	100		
77	184.4	185.8	557.5#

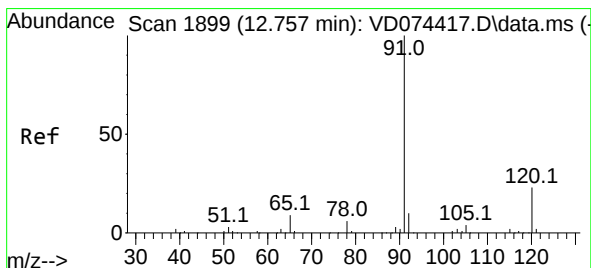
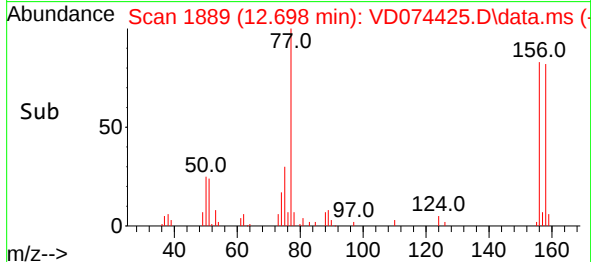
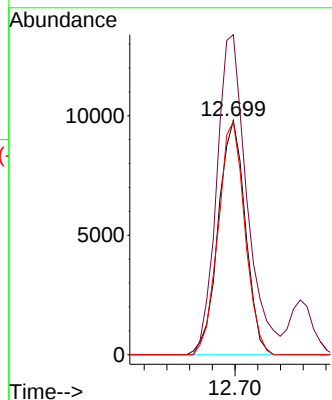
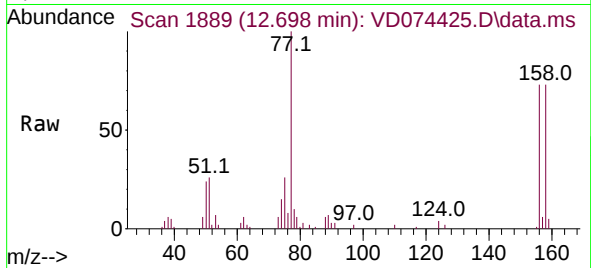




#77
Bromobenzene
Concen: 21.009 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

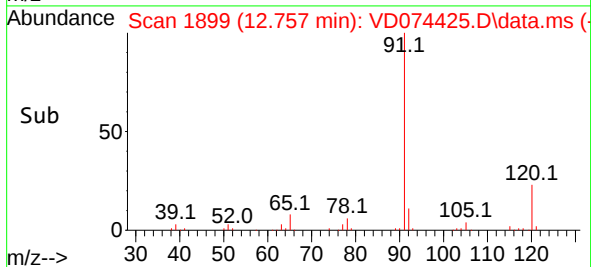
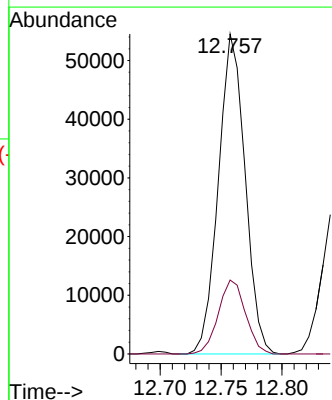
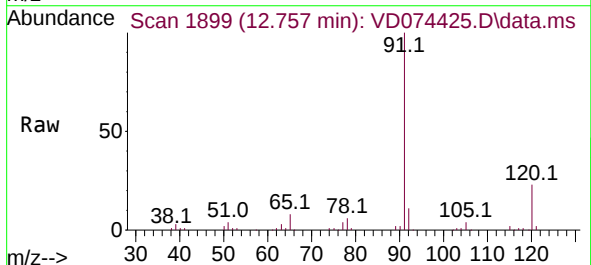
Instrument :
MSVOA_D
ClientSampleId :

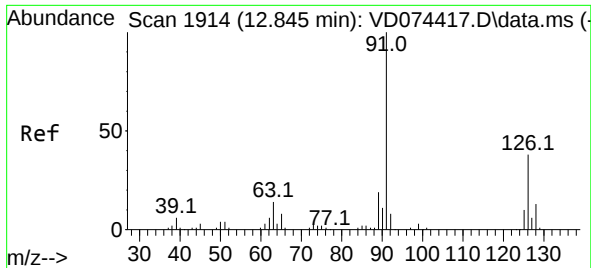
Tgt Ion:156 Resp: 16242
Ion Ratio Lower Upper
156 100
77 152.1 77.7 233.1
158 98.0 49.4 148.2



#78
n-propylbenzene
Concen: 21.170 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 91 Resp: 83118
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7

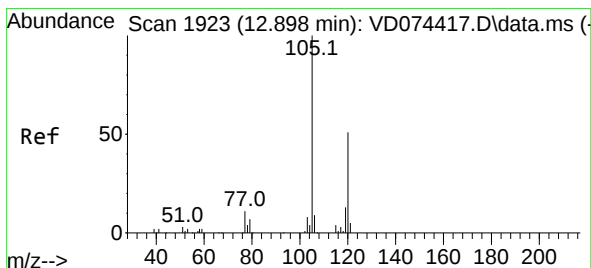
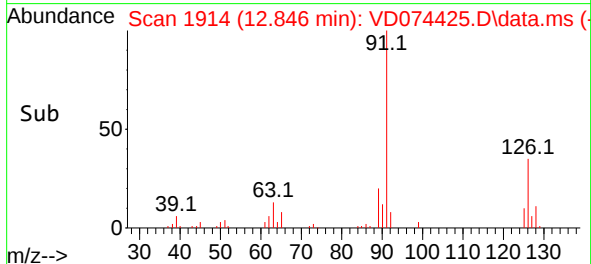
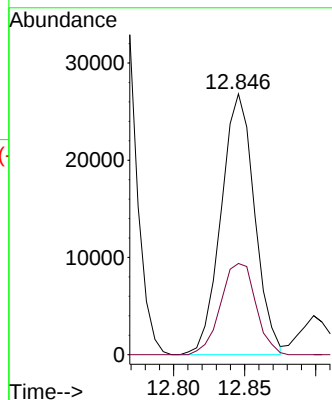
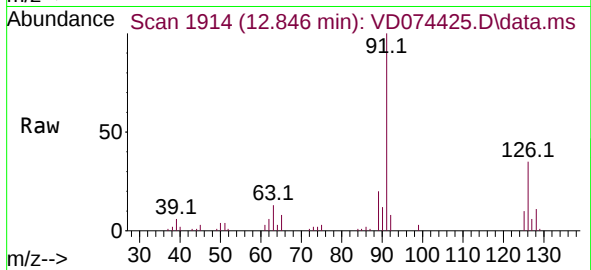




#79
2-Chlorotoluene
Concen: 20.844 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

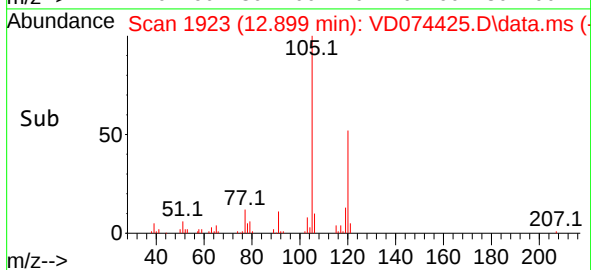
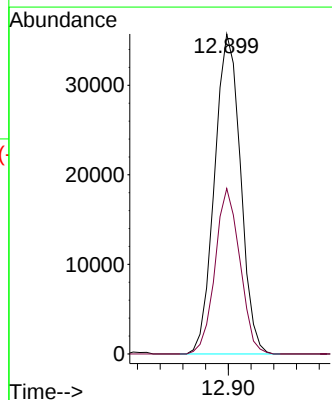
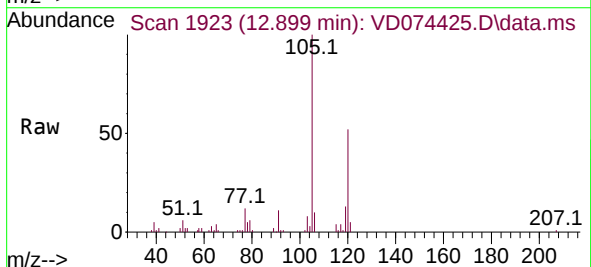
Instrument :
MSVOA_D
ClientSampleId :

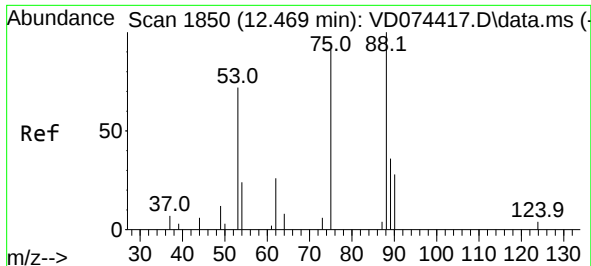
Tgt Ion: 91 Resp: 44168
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.042 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 105 Resp: 56811
Ion Ratio Lower Upper
105 100
120 49.4 25.7 77.0

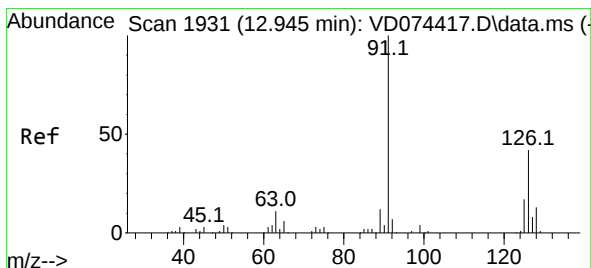
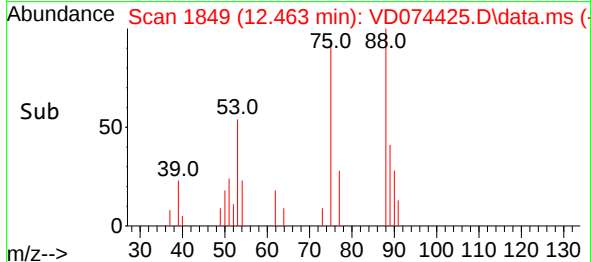
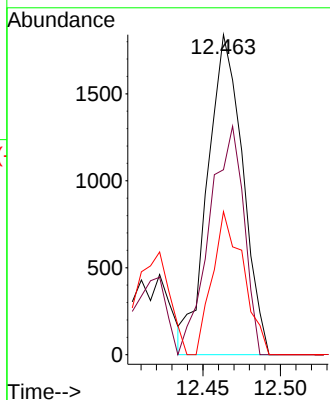
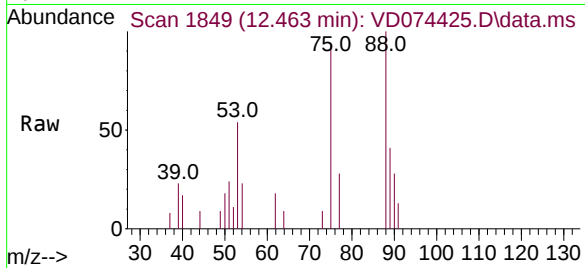




#81
trans-1,4-Dichloro-2-butene
Concen: 20.553 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

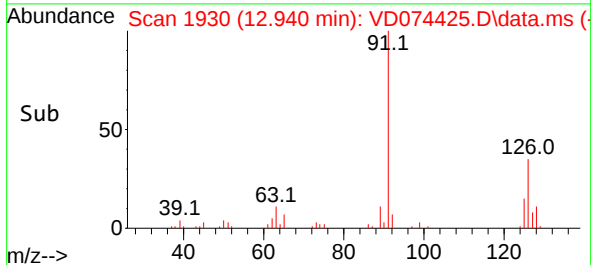
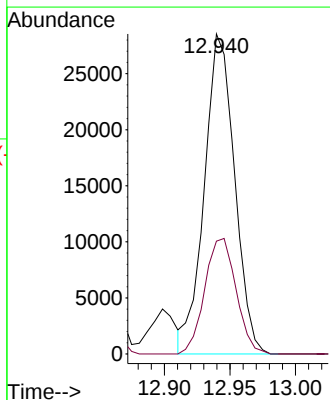
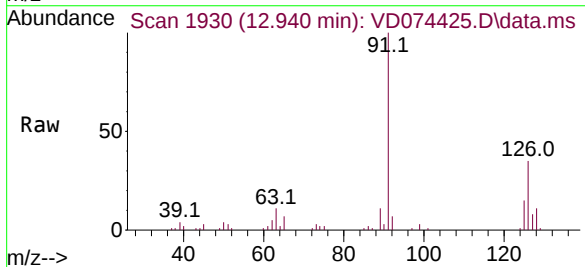
Instrument :
MSVOA_D
ClientSampleId :

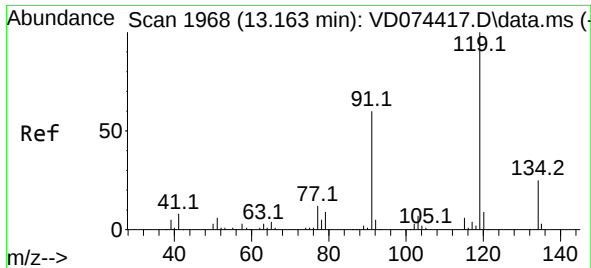
Tgt Ion: 75 Resp: 2896
Ion Ratio Lower Upper
75 100
53 69.8 63.8 95.6
89 39.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.074 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 91 Resp: 45782
Ion Ratio Lower Upper
91 100
126 37.4 18.8 56.4

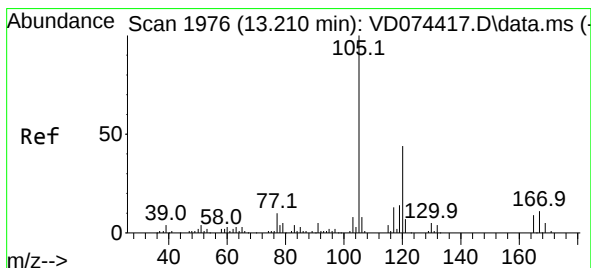
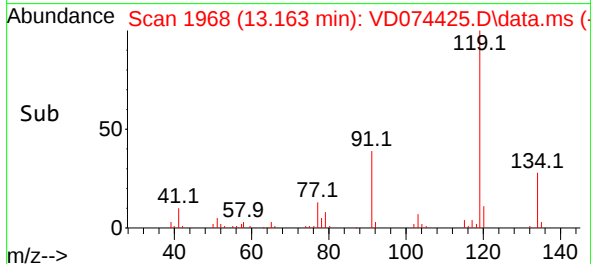
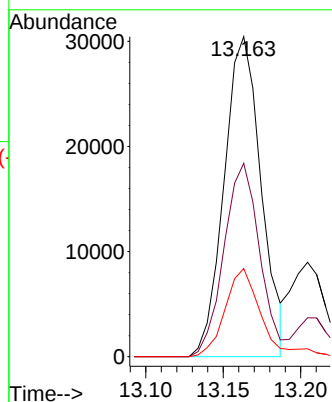
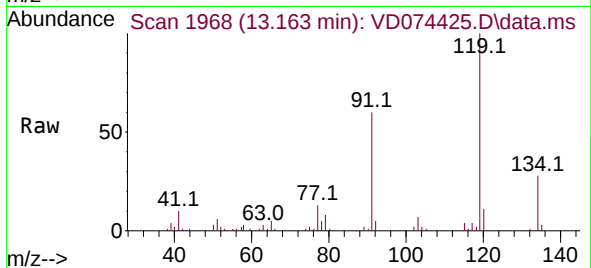




#83
tert-Butylbenzene
Concen: 20.709 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

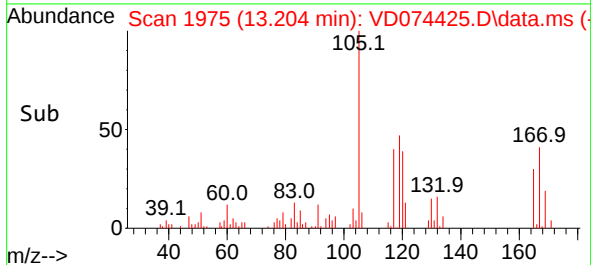
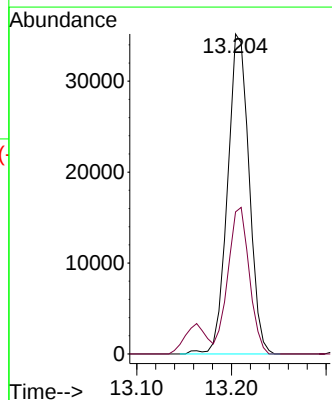
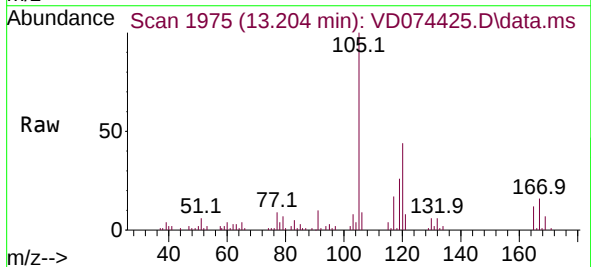
Instrument :
MSVOA_D
ClientSampleId :

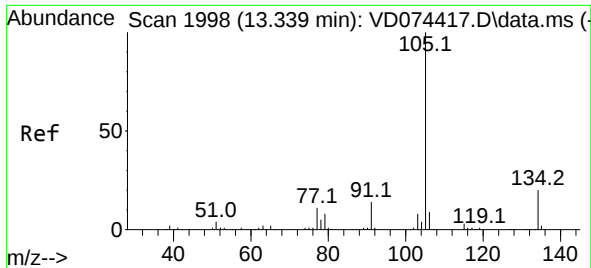
Tgt Ion:119 Resp: 50601
Ion Ratio Lower Upper
119 100
91 59.2 30.0 90.0
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.623 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. -0.006 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion:105 Resp: 55433
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7

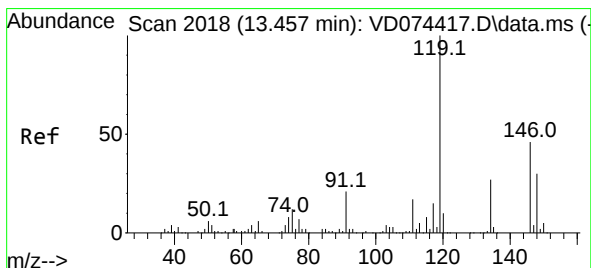
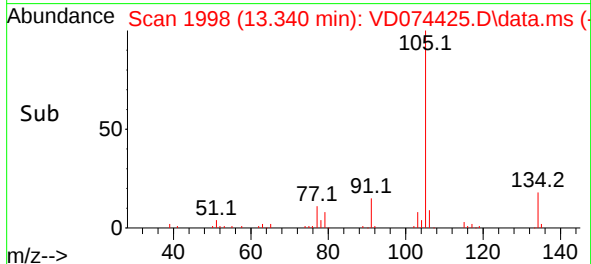
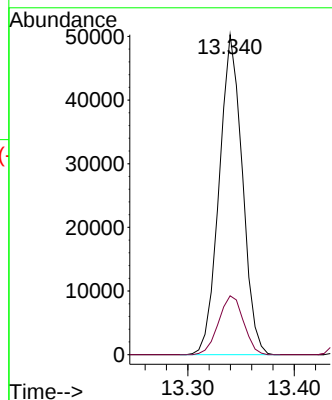
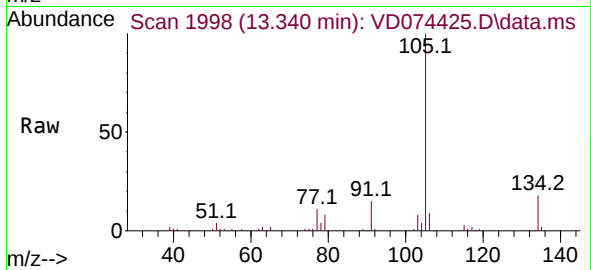




#85
 sec-Butylbenzene
 Concen: 20.717 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074425.D
 Acq: 26 Sep 2022 18:07

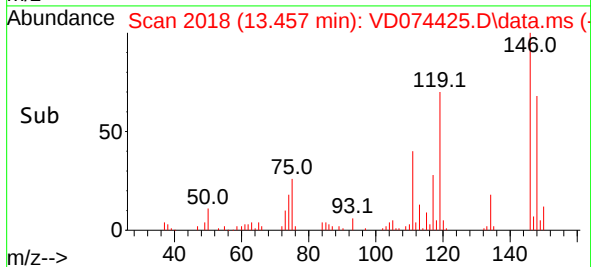
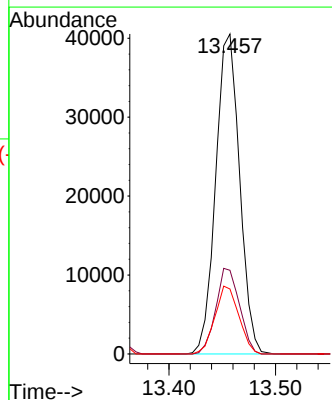
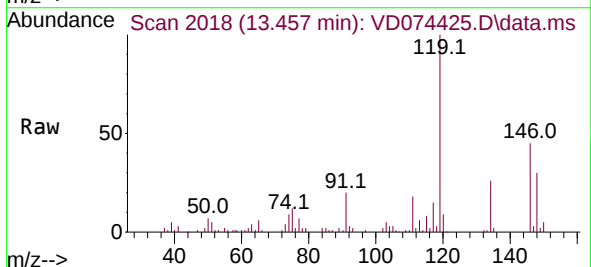
Instrument :
 MSVOA_D
 ClientSampleId :

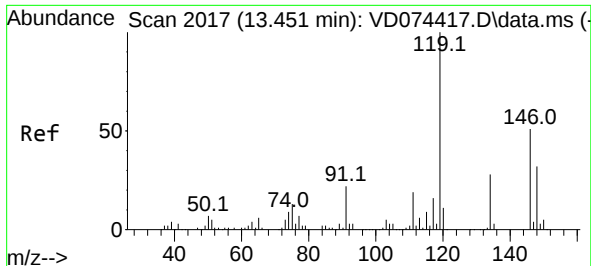
Tgt Ion:105 Resp: 75760
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.649 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074425.D
 Acq: 26 Sep 2022 18:07

Tgt Ion:119 Resp: 63113
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.438 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074425.D

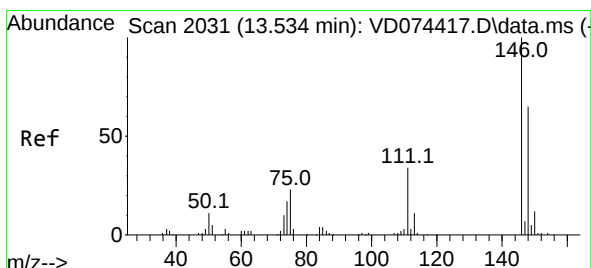
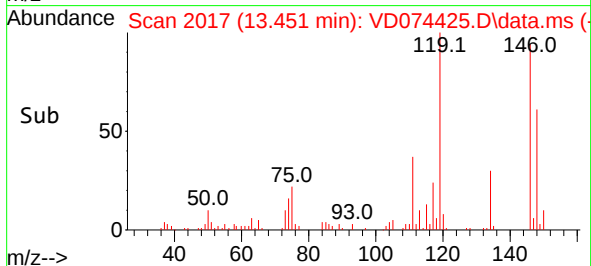
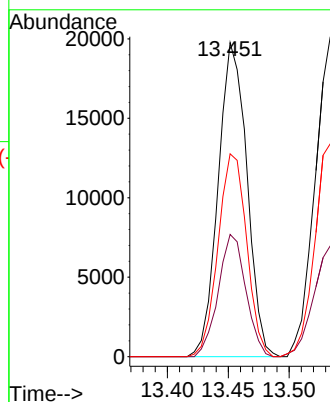
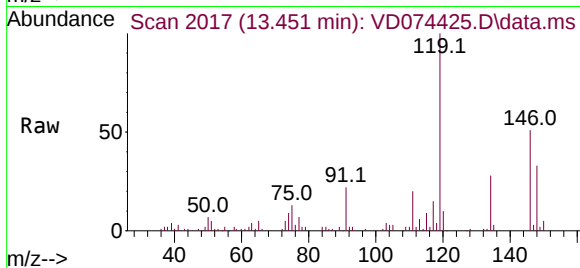
Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	32432
Ion Ratio	Lower	Upper
146	100	
111	37.3	18.3 54.8
148	64.3	31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.546 ug/l

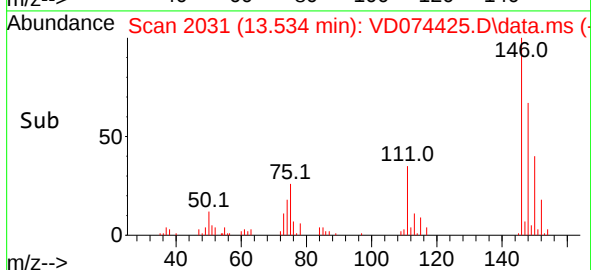
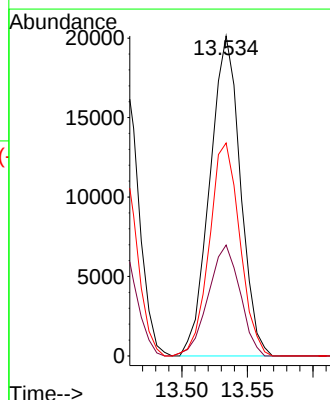
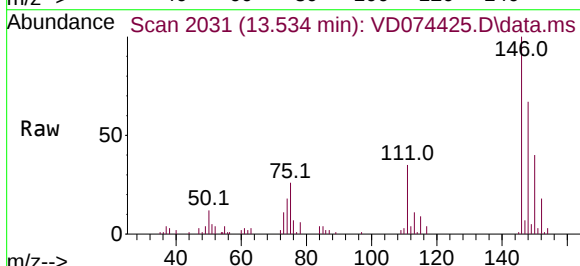
RT: 13.534 min Scan# 2031

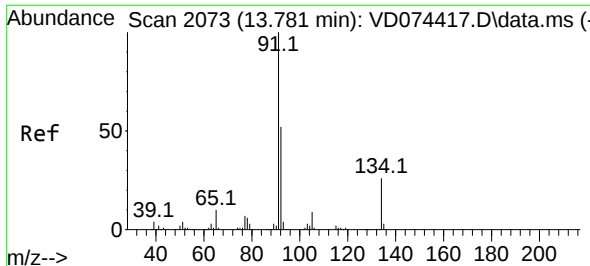
Delta R.T. 0.000 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Tgt Ion:146	Resp:	32636
Ion Ratio	Lower	Upper
146	100	
111	35.9	17.7 53.1
148	66.3	32.3 96.9

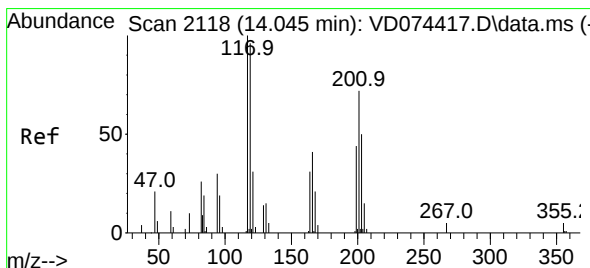
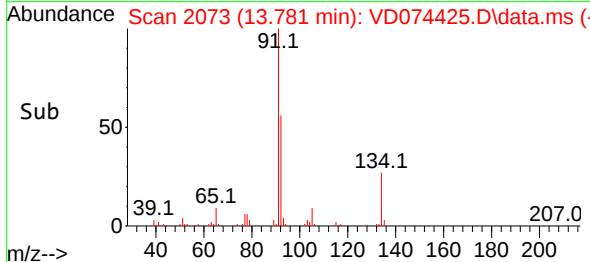
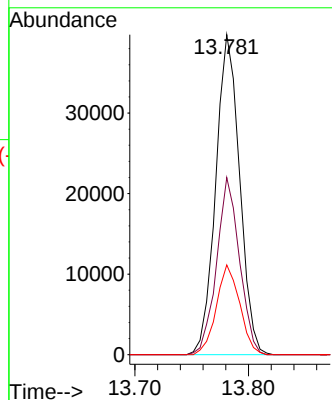
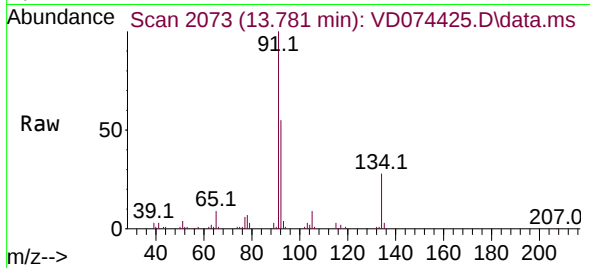




#89
n-Butylbenzene
Concen: 20.488 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

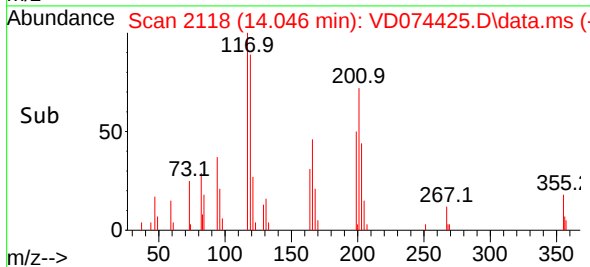
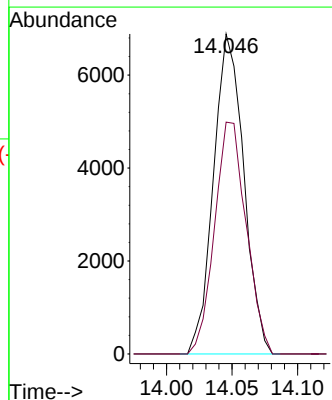
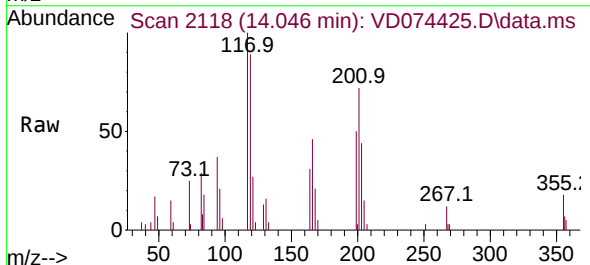
Instrument :
MSVOA_D
ClientSampleId :

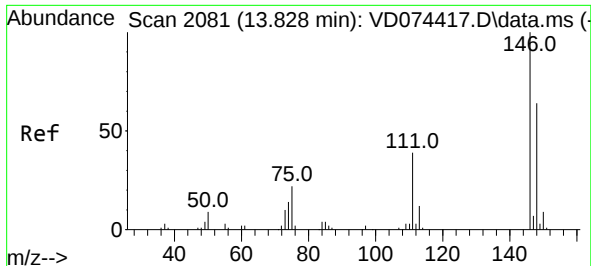
Tgt Ion: 91 Resp: 58062
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 27.5 13.4 40.2



#90
Hexachloroethane
Concen: 20.432 ug/l
RT: 14.046 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion: 117 Resp: 11054
Ion Ratio Lower Upper
117 100
201 75.7 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.433 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

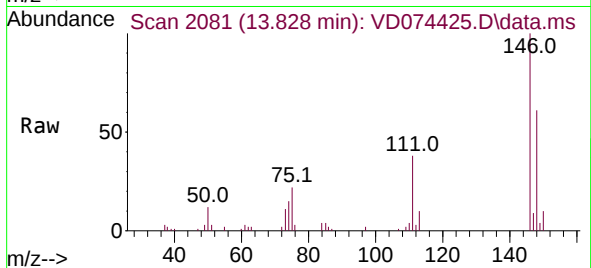
Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

Instrument :

MSVOA_D

ClientSampleId :



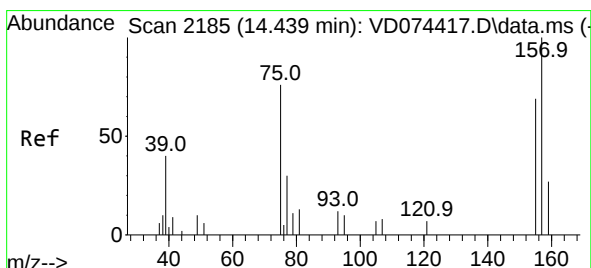
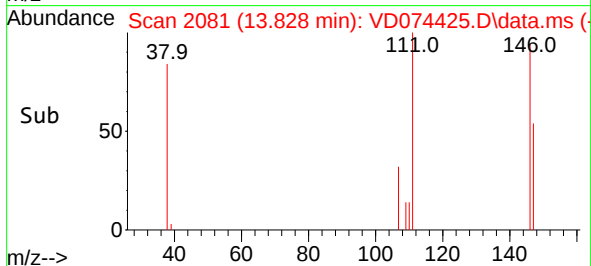
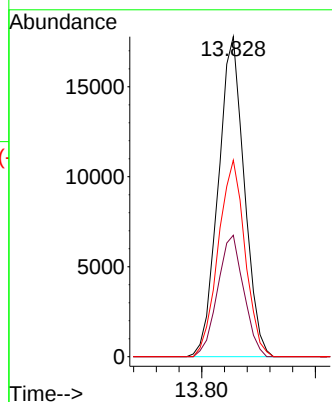
Tgt Ion:146 Resp: 28272

Ion Ratio Lower Upper

146 100

111 38.1 18.9 56.5

148 63.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.028 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074425.D

Acq: 26 Sep 2022 18:07

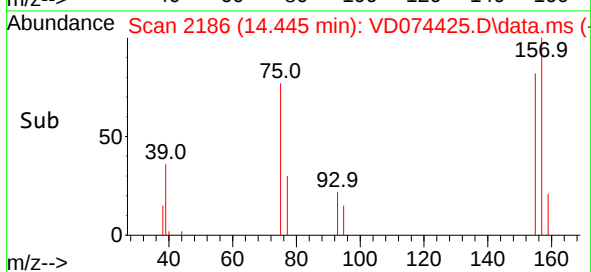
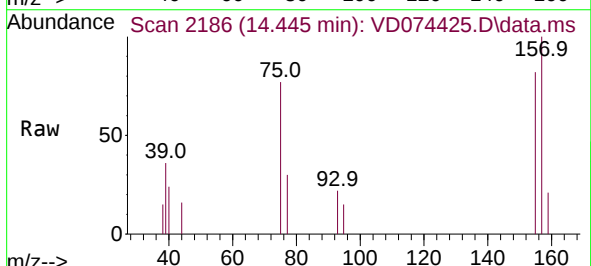
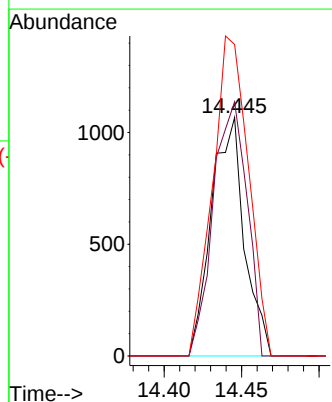
Tgt Ion: 75 Resp: 1580

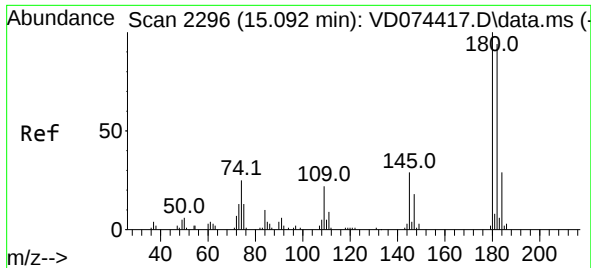
Ion Ratio Lower Upper

75 100

155 109.1 51.2 153.8

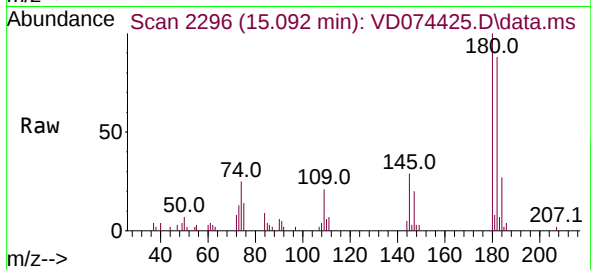
157 145.6 68.2 204.5



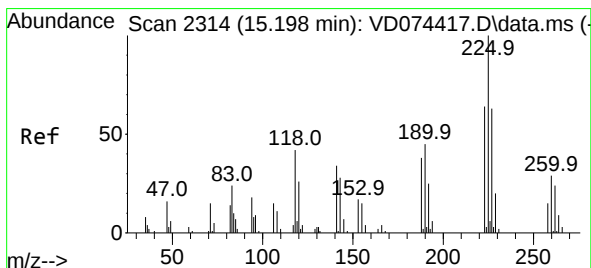
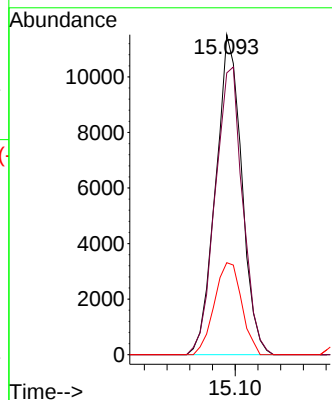
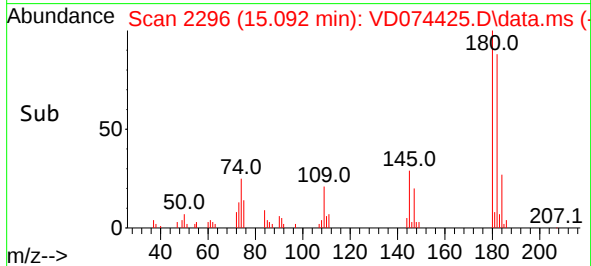


#93
1,2,4-Trichlorobenzene
Concen: 19.542 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Instrument :
MSVOA_D
ClientSampleId :

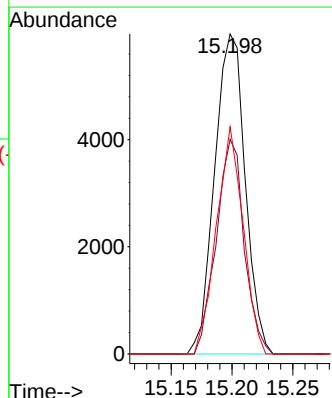
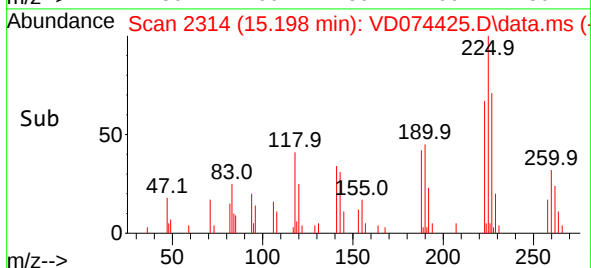
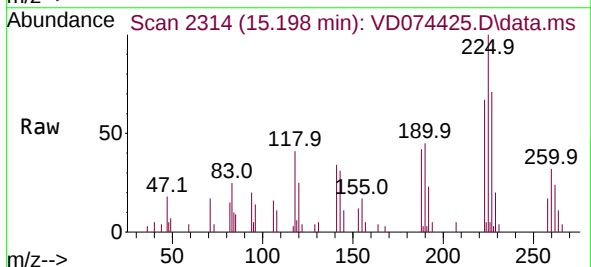


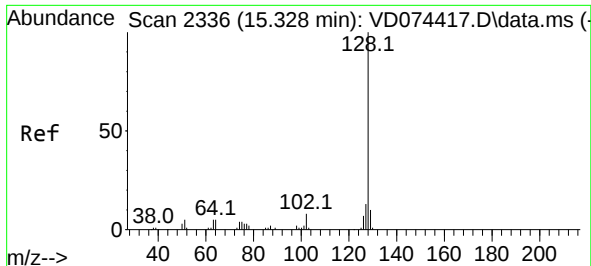
Tgt Ion:180 Resp: 18310
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 30.1 14.1 42.3



#94
Hexachlorobutadiene
Concen: 20.305 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion:225 Resp: 10427
Ion Ratio Lower Upper
225 100
223 61.3 31.9 95.5
227 62.2 32.6 97.8

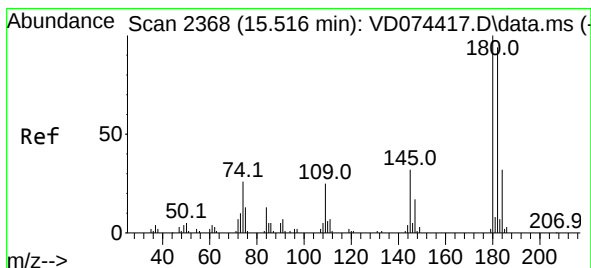
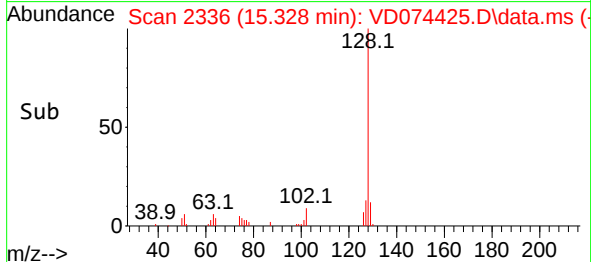
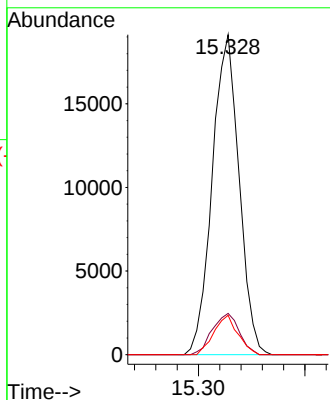
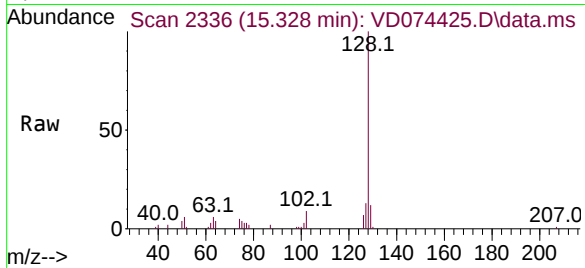




#95
Naphthalene
Concen: 19.595 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	33436
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	11.0	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.171 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074425.D
Acq: 26 Sep 2022 18:07

Tgt Ion:	180	Resp:	16207
Ion Ratio	Lower	Upper	
180	100		
182	96.7	46.7	140.1
145	29.3	14.9	44.7

