

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092222\
 Data File : VD074397.D
 Acq On : 22 Sep 2022 11:15
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Sep 23 07:03:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 06:55:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	82274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	143170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	134324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	64718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8796	10.049	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.100%#
35) Dibromofluoromethane	7.799	113	11632	11.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	23.420%#
50) Toluene-d8	10.269	98	30349	8.676	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	17.360%#
62) 4-Bromofluorobenzene	12.569	95	18529	13.538	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	27.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	7673	10.443	ug/l	93
3) Chloromethane	2.140	50	12589	12.581	ug/l	93
4) Vinyl Chloride	2.275	62	6768	11.211	ug/l	99
5) Bromomethane	2.681	94	1954	8.936	ug/l	93
6) Chloroethane	2.828	64	4011	10.509	ug/l #	80
7) Trichlorofluoromethane	3.164	101	14551	10.704	ug/l	91
8) Diethyl Ether	3.599	74	4764	10.355	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	9659	10.597	ug/l	97
10) Methyl Iodide	4.164	142	3759	5.844	ug/l #	96
11) Tert butyl alcohol	5.016	59	15441	64.454	ug/l #	74
12) 1,1-Dichloroethene	3.934	96	9249	10.407	ug/l #	86
13) Acrolein	3.799	56	2269	68.114	ug/l #	73
14) Allyl chloride	4.552	41	14495	10.768	ug/l	98
15) Acrylonitrile	5.252	53	11016	49.536	ug/l	97
16) Acetone	4.028	43	8798	47.612	ug/l	93
17) Carbon Disulfide	4.263	76	27104	11.359	ug/l	97
18) Methyl Acetate	4.563	43	5760	8.977	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	21698	10.060	ug/l #	89
20) Methylene Chloride	4.793	84	24016	12.439	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	10752	10.825	ug/l	97
22) Diisopropyl ether	6.210	45	30197	10.132	ug/l	95
23) Vinyl Acetate	6.146	43	62762	48.090	ug/l	98
24) 1,1-Dichloroethane	6.105	63	19569	10.432	ug/l #	94
25) 2-Butanone	7.081	43	14744	49.440	ug/l	97
26) 2,2-Dichloropropane	7.075	77	17385	10.417	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	12025	10.289	ug/l	98
28) Bromochloromethane	7.422	49	7005	10.120	ug/l #	90
29) Tetrahydrofuran	7.434	42	8207	47.596	ug/l	99
30) Chloroform	7.593	83	19580	10.587	ug/l	93
31) Cyclohexane	7.875	56	18223	11.138	ug/l #	95
32) 1,1,1-Trichloroethane	7.793	97	16546	10.396	ug/l	99
36) 1,1-Dichloropropene	8.004	75	14716	10.083	ug/l	99
37) Ethyl Acetate	7.169	43	6021	9.725	ug/l #	85
38) Carbon Tetrachloride	7.993	117	11245	9.336	ug/l	96
39) Methylcyclohexane	9.269	83	18141	10.557	ug/l	94
40) Benzene	8.252	78	43924	10.355	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.387	41	2471	7.419	ug/l #	66
42) 1,2-Dichloroethane	8.316	62	10763	9.949	ug/l	98
43) Isopropyl Acetate	8.363	43	11957	9.790	ug/l	99
44) Trichloroethene	9.028	130	11660	10.574	ug/l	96
45) 1,2-Dichloropropane	9.304	63	11557	10.422	ug/l	97
46) Dibromomethane	9.393	93	5502	9.919	ug/l	94
47) Bromodichloromethane	9.581	83	13716	9.890	ug/l	96
48) Methyl methacrylate	9.381	41	5411	9.623	ug/l	92
49) 1,4-Dioxane	9.381	88	1294	198.053	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	29086	46.176	ug/l	97
52) Toluene	10.334	92	27104	10.215	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	12709	9.519	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	16226	9.881	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	7931	10.173	ug/l	90
56) Ethyl methacrylate	10.598	69	9299	9.478	ug/l	96
57) 1,3-Dichloropropane	10.875	76	13331	9.783	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.869	63	5186	31.091	ug/l	95
59) 2-Hexanone	10.916	43	19868	46.168	ug/l	95
60) Dibromochloromethane	11.075	129	8700	9.772	ug/l	95
61) 1,2-Dibromoethane	11.175	107	7289	10.309	ug/l	96
64) Tetrachloroethene	10.804	164	10718	11.035	ug/l	90
65) Chlorobenzene	11.604	112	29405	10.245	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	9835	9.910	ug/l	96
67) Ethyl Benzene	11.681	91	53088	9.971	ug/l	100
68) m/p-Xylenes	11.787	106	39395	19.731	ug/l	97
69) o-Xylene	12.116	106	18576	9.800	ug/l	95
70) Styrene	12.134	104	32847	10.014	ug/l	99
71) Bromoform	12.298	173	4857	9.357	ug/l #	95
73) Isopropylbenzene	12.416	105	51255	10.185	ug/l	100
74) N-amyl acetate	12.228	43	10746	9.294	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.663	83	8711	9.507	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	10459	18.812	ug/l #	100
77) Bromobenzene	12.698	156	10979	9.919	ug/l	98
78) n-propylbenzene	12.757	91	63568	10.162	ug/l	99
79) 2-Chlorotoluene	12.845	91	34265	10.274	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	41813	10.028	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	2456	9.341	ug/l #	100
82) 4-Chlorotoluene	12.945	91	36002	10.481	ug/l	100
83) tert-Butylbenzene	13.163	119	36845	10.123	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	41827	10.177	ug/l	100
85) sec-Butylbenzene	13.339	105	56958	10.241	ug/l	99
86) p-Isopropyltoluene	13.457	119	46095	10.101	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	22840	10.119	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	23360	10.342	ug/l	97
89) n-Butylbenzene	13.781	91	45940	10.238	ug/l	99
90) Hexachloroethane	14.045	117	7159	9.622	ug/l	93
91) 1,2-Dichlorobenzene	13.822	146	19803	10.154	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.434	75	1104	8.499	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	12254	9.591	ug/l	95
94) Hexachlorobutadiene	15.198	225	7343	10.175	ug/l	99
95) Naphthalene	15.328	128	22350	9.079	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	11047	9.863	ug/l	99

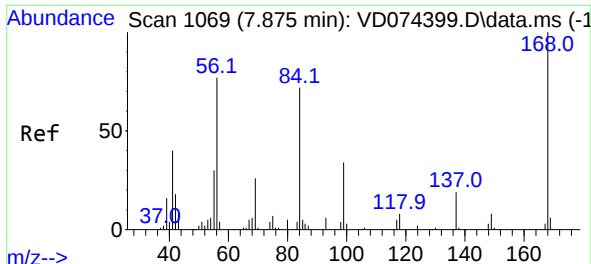
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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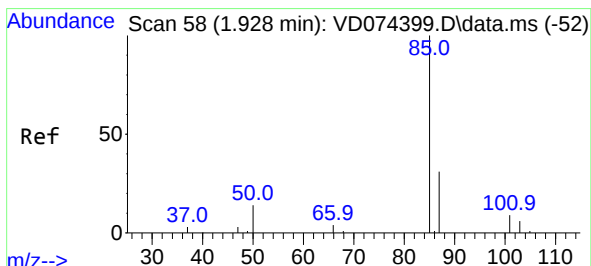
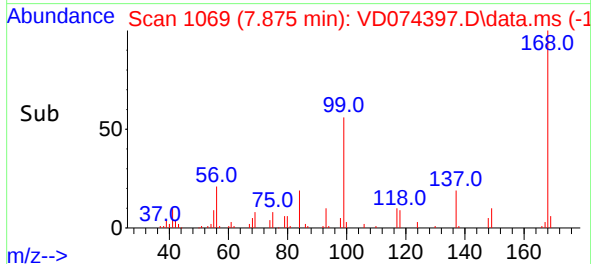
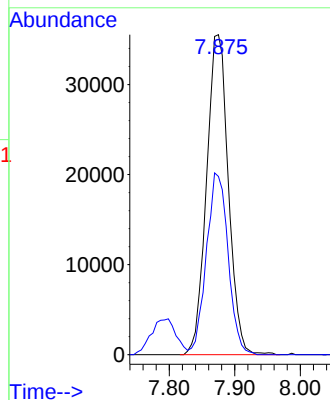
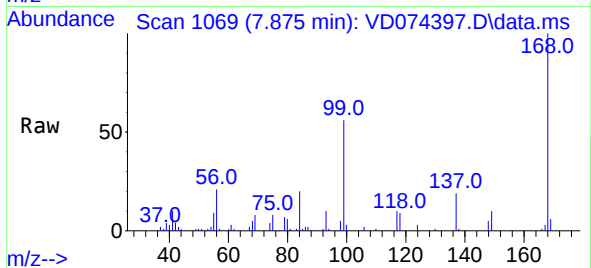
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

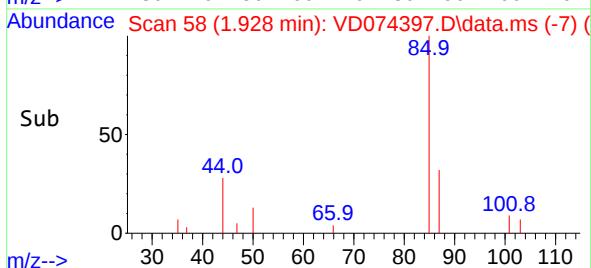
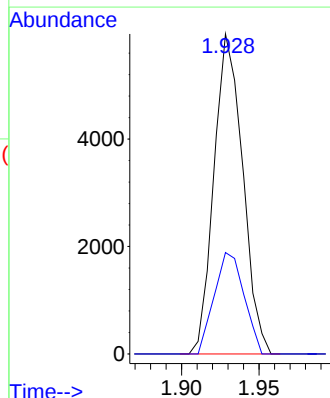
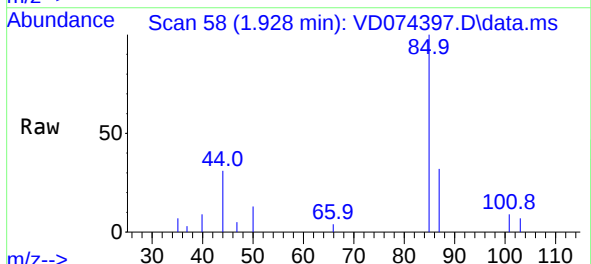
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 82274
Ion Ratio Lower Upper
168 100
99 55.7 43.0 64.6

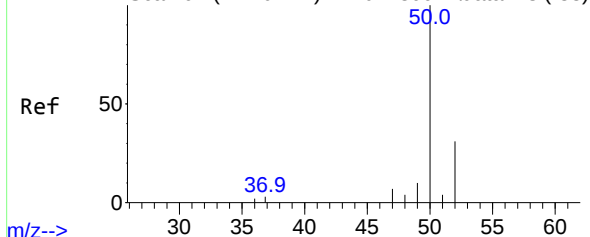


#2
Dichlorodifluoromethane
Concen: 10.443 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 85 Resp: 7673
Ion Ratio Lower Upper
85 100
87 31.7 17.9 53.7



Abundance Scan 94 (2.140 min): VD074399.D\data.ms (-88)



#3

Chloromethane

Concen: 12.581 ug/l

RT: 2.140 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

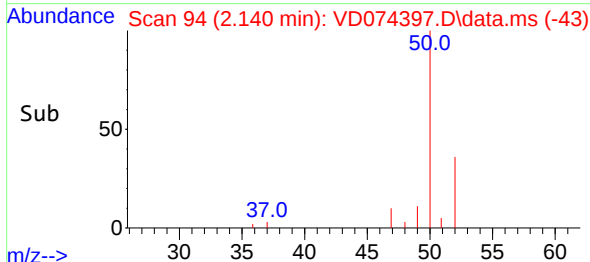
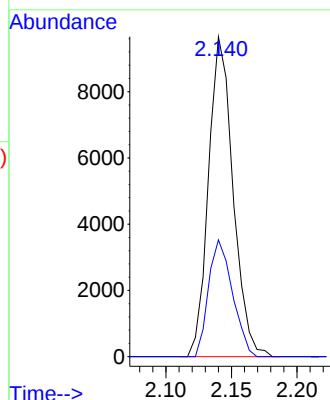
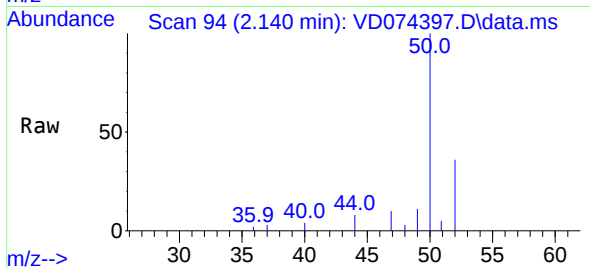
VSTDICC010

Tgt Ion: 50 Resp: 12589

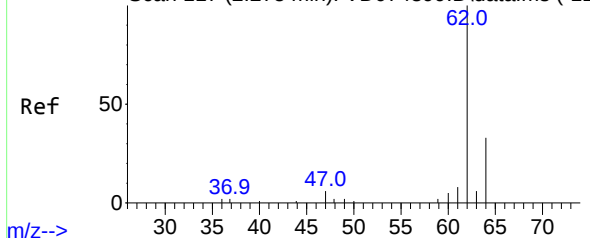
Ion Ratio Lower Upper

50 100

52 36.5 25.8 38.8



Abundance Scan 117 (2.275 min): VD074399.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 11.211 ug/l

RT: 2.275 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD074397.D

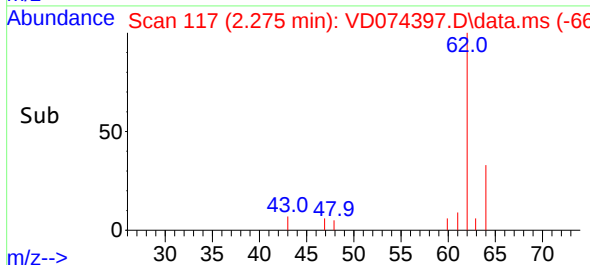
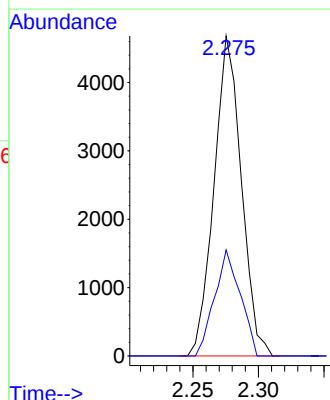
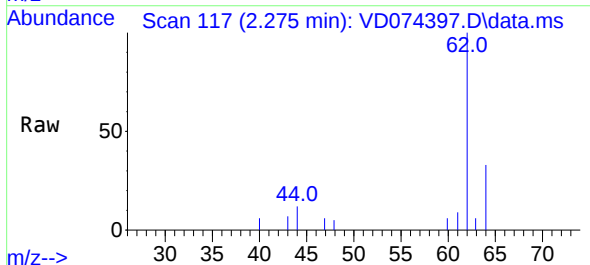
Acq: 22 Sep 2022 11:15

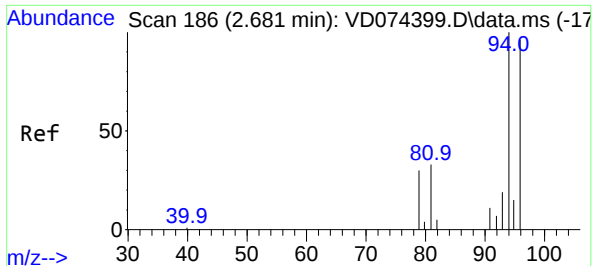
Tgt Ion: 62 Resp: 6768

Ion Ratio Lower Upper

62 100

64 33.1 27.0 40.4

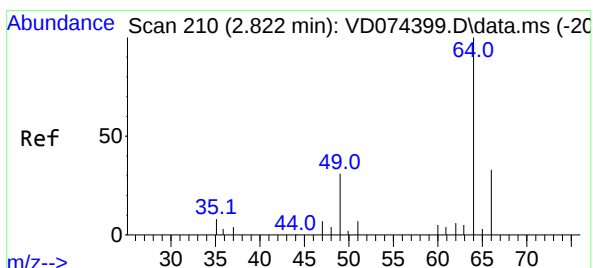
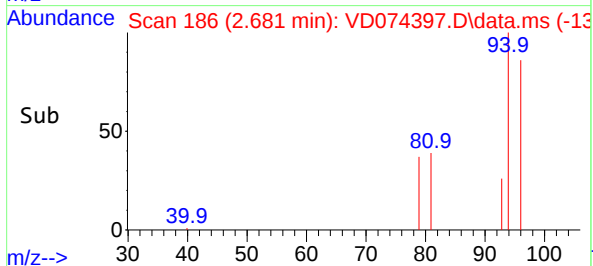
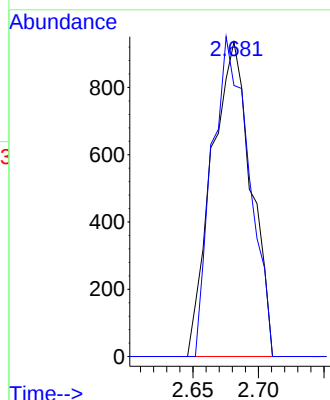
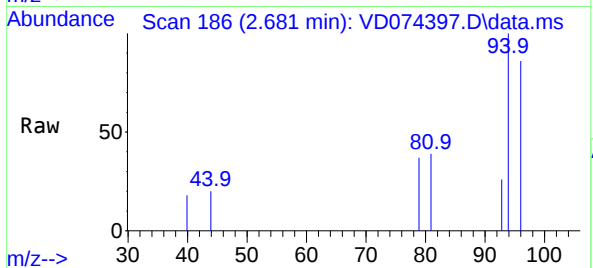




#5
Bromomethane
Concen: 8.936 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

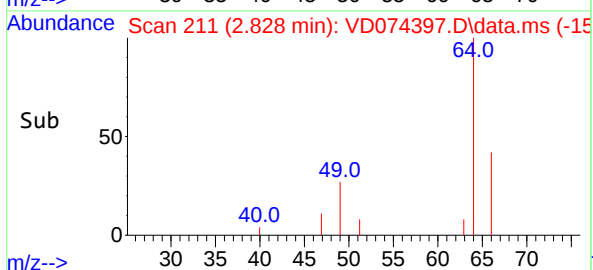
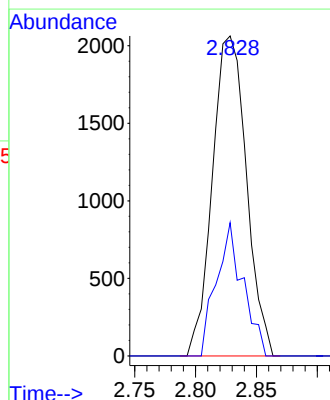
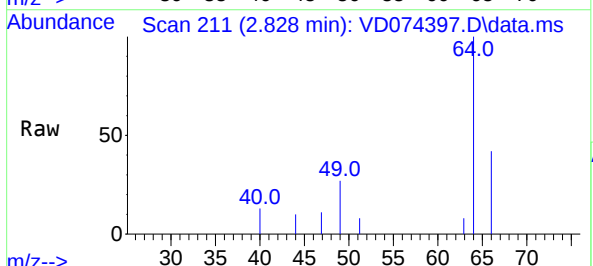
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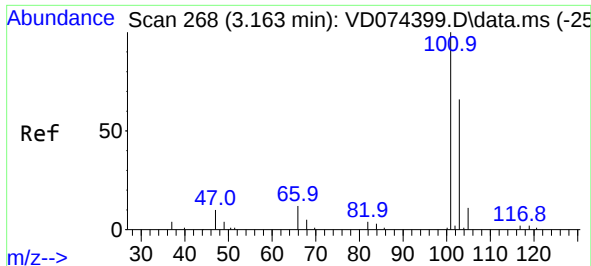
Tgt Ion: 94 Resp: 1954
Ion Ratio Lower Upper
94 100
96 86.2 74.6 112.0



#6
Chloroethane
Concen: 10.509 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 64 Resp: 4011
Ion Ratio Lower Upper
64 100
66 41.6 24.6 36.8#

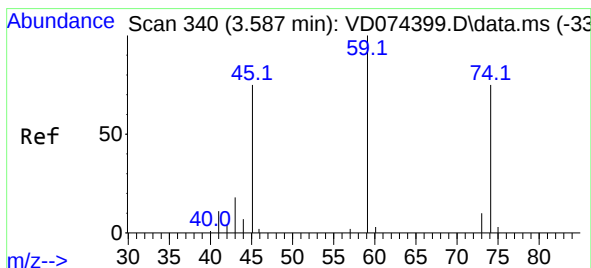
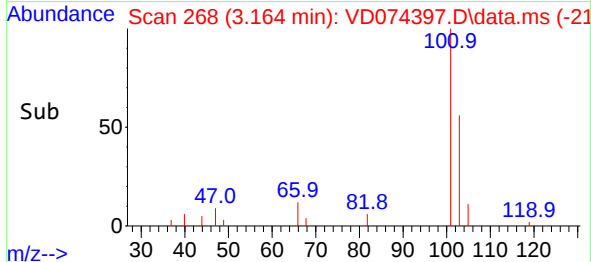
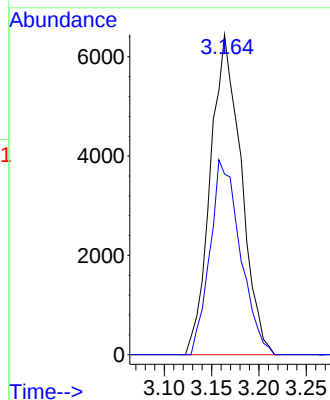
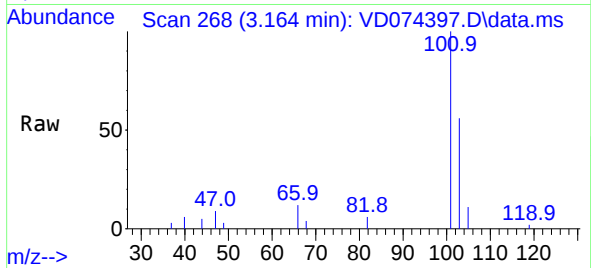




#7
 Trichlorofluoromethane
 Concen: 10.704 ug/l
 RT: 3.164 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VD074397.D
 Acq: 22 Sep 2022 11:15

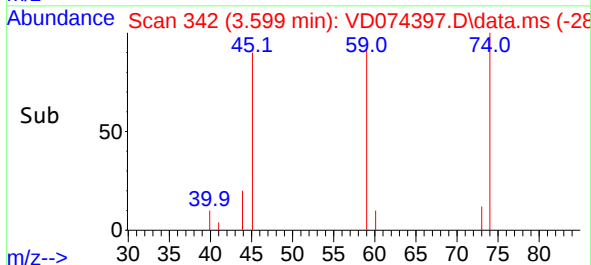
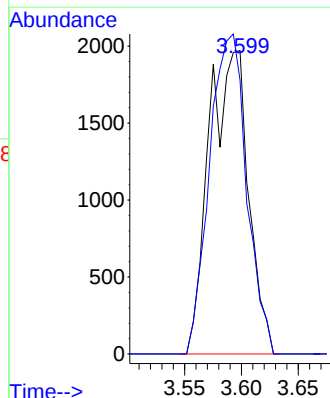
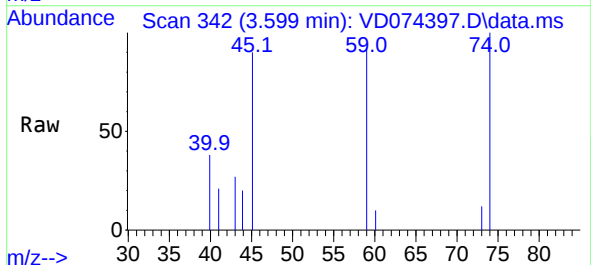
Instrument :
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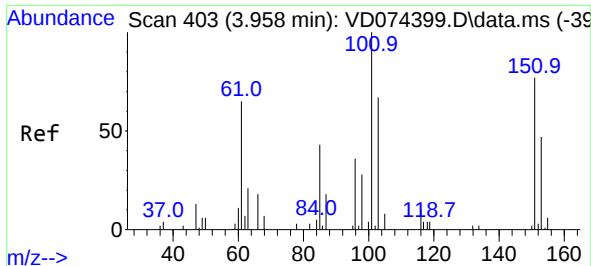
Tgt Ion:101 Resp: 14551
 Ion Ratio Lower Upper
 101 100
 103 56.4 50.6 76.0



#8
 Diethyl Ether
 Concen: 10.355 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VD074397.D
 Acq: 22 Sep 2022 11:15

Tgt Ion: 74 Resp: 4764
 Ion Ratio Lower Upper
 74 100
 45 98.8 47.9 143.6

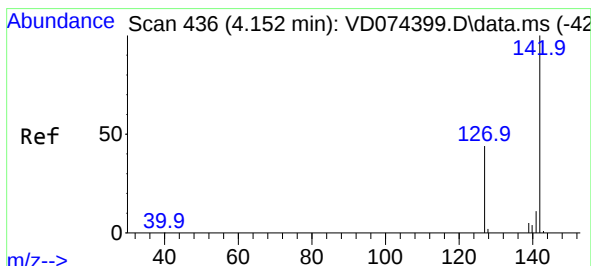
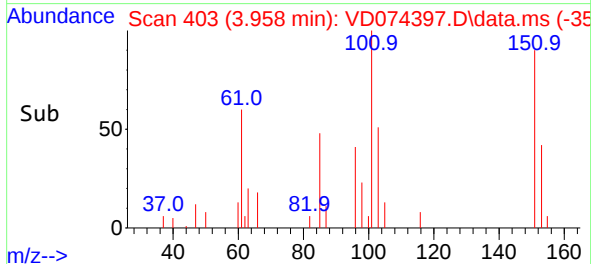
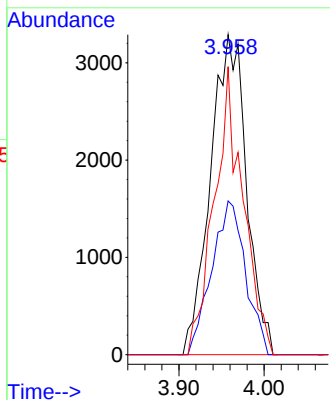
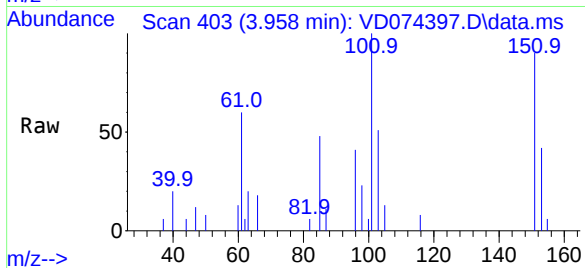




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.597 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

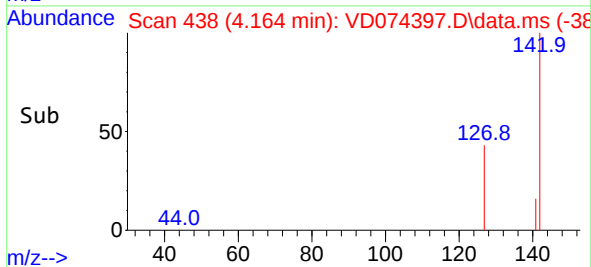
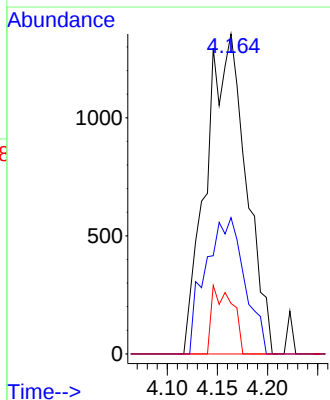
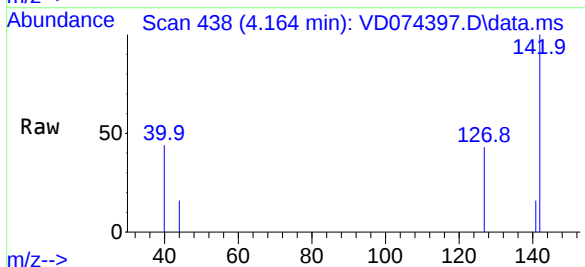
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

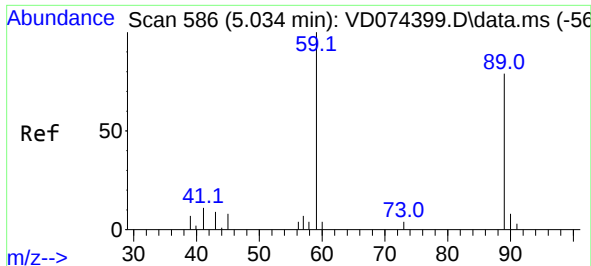
Tgt Ion:101 Resp: 9659
Ion Ratio Lower Upper
101 100
85 45.1 35.0 52.4
151 72.1 59.7 89.5



#10
Methyl Iodide
Concen: 5.844 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion:142 Resp: 3759
Ion Ratio Lower Upper
142 100
127 41.7 34.6 51.8
141 11.0 11.7 17.5#

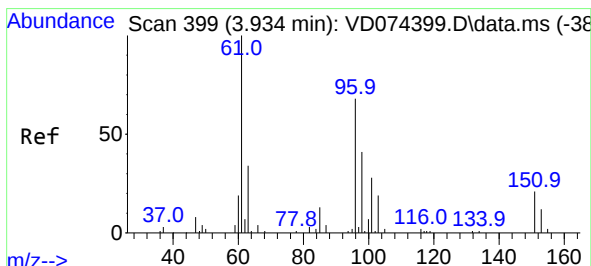
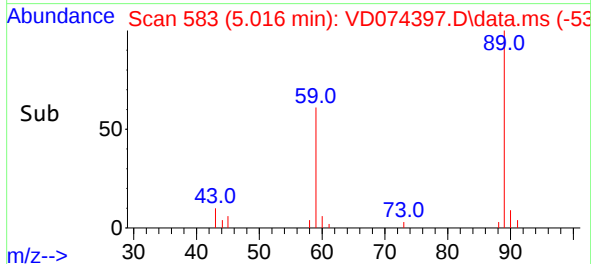
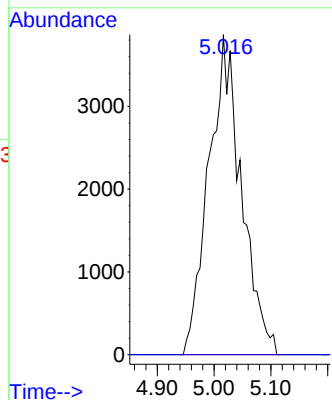
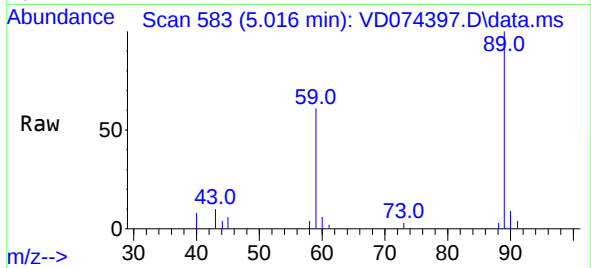




#11
Tert butyl alcohol
Concen: 64.454 ug/l
RT: 5.016 min Scan# 583
Delta R.T. -0.018 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

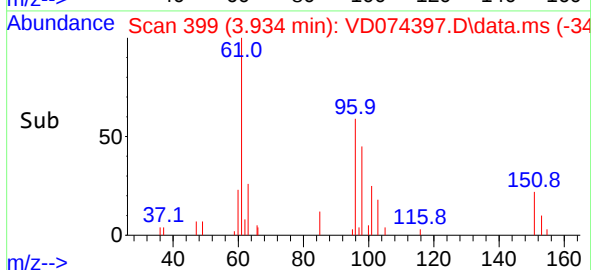
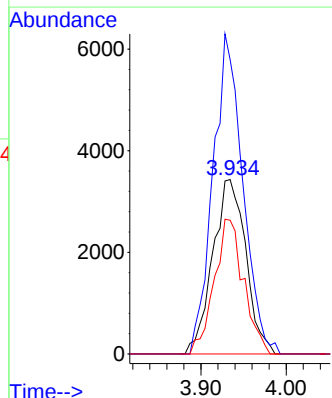
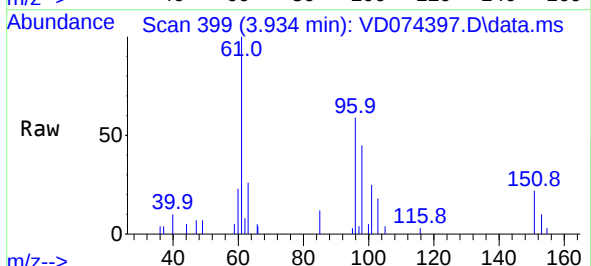
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

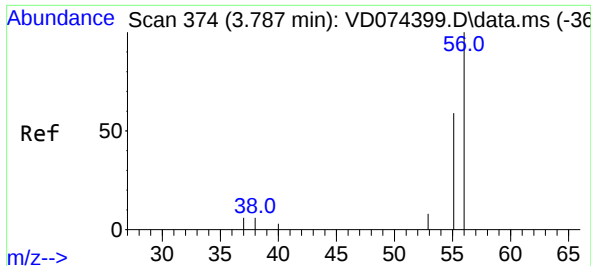
Tgt Ion: 59 Resp: 15441
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 10.407 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 96 Resp: 9249
Ion Ratio Lower Upper
96 100
61 168.8 122.3 183.5
98 76.7 50.7 76.1#

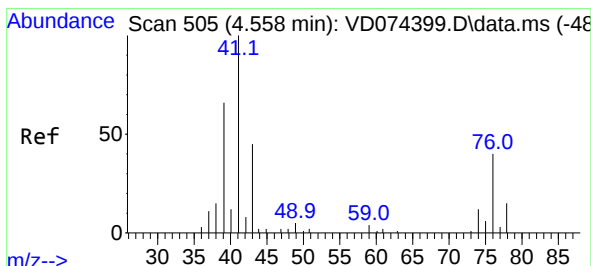
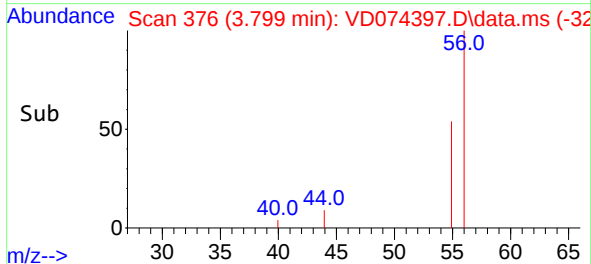
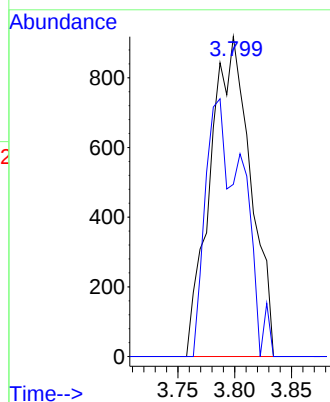
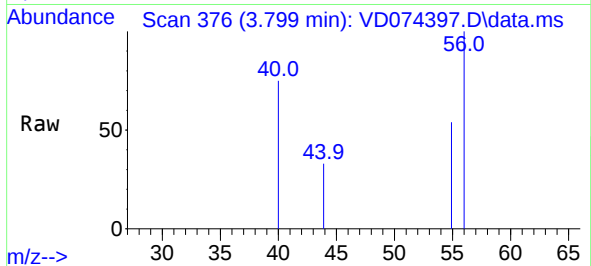




#13
Acrolein
Concen: 68.114 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

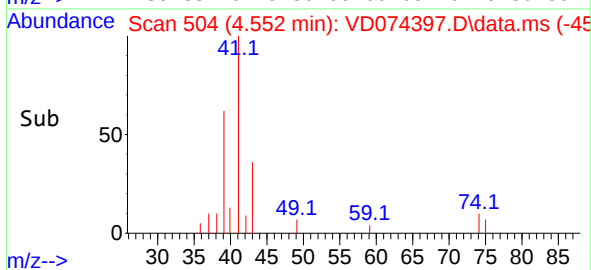
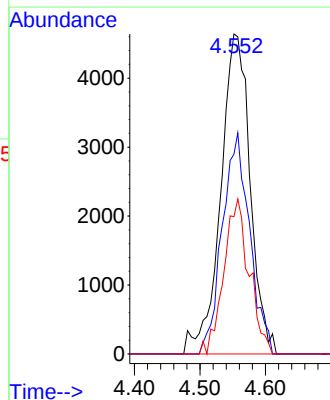
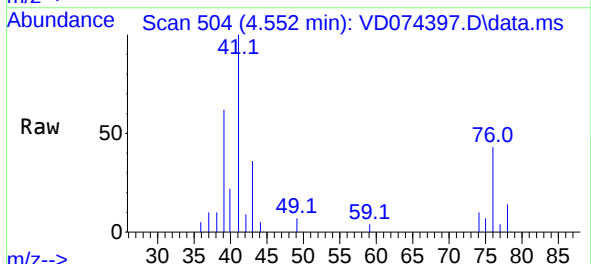
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

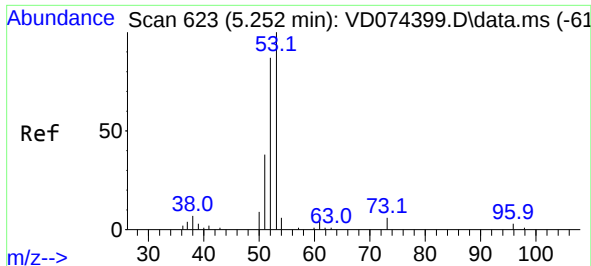
Tgt Ion: 56 Resp: 2269
Ion Ratio Lower Upper
56 100
55 49.7 57.4 86.2#



#14
Allyl chloride
Concen: 10.768 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 41 Resp: 14495
Ion Ratio Lower Upper
41 100
39 63.9 52.8 79.2
76 41.6 32.9 49.3

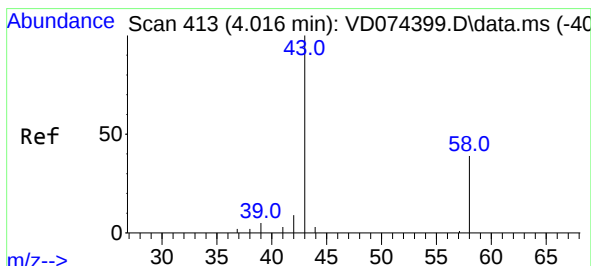
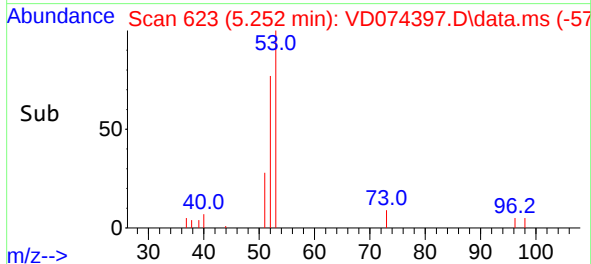
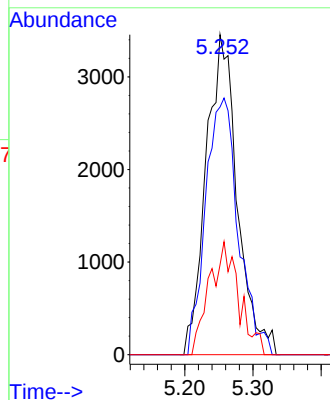
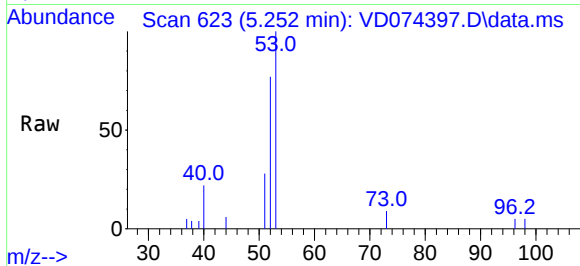




#15
Acrylonitrile
Concen: 49.536 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

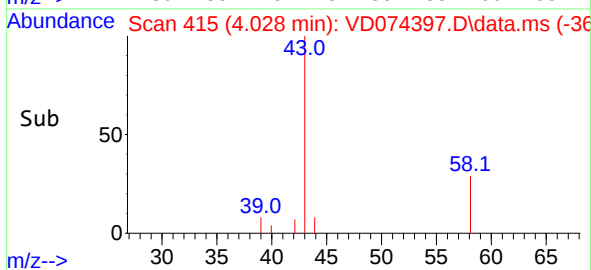
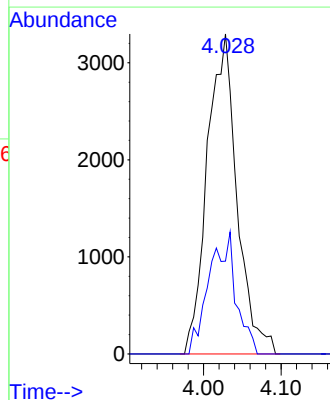
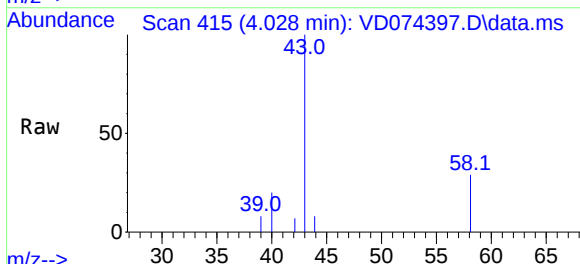
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

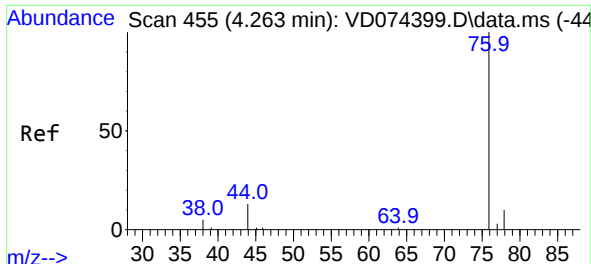
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.3	97.9
51	33.3	29.0	43.6



#16
Acetone
Concen: 47.612 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.0	26.4	39.6

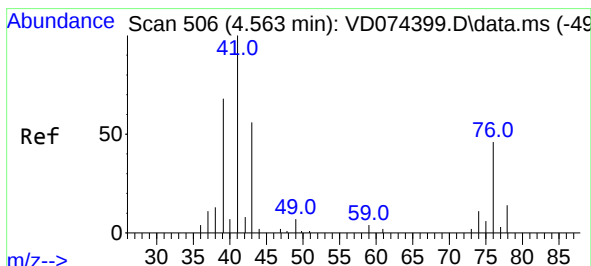
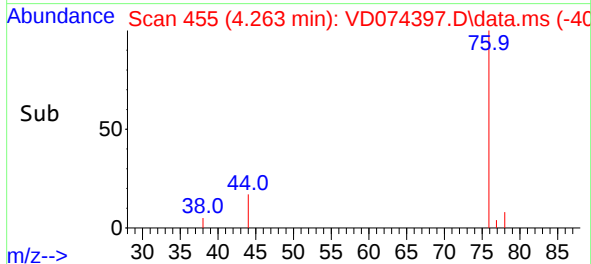
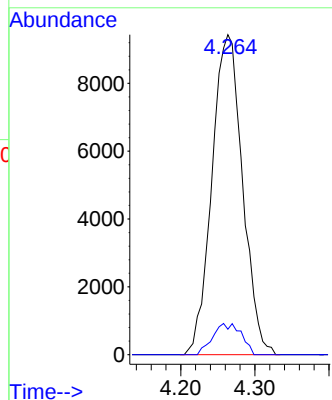
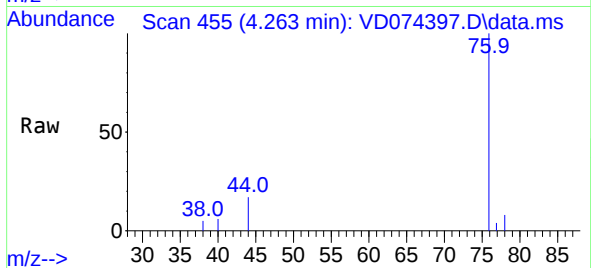




#17
Carbon Disulfide
Concen: 11.359 ug/l
RT: 4.263 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

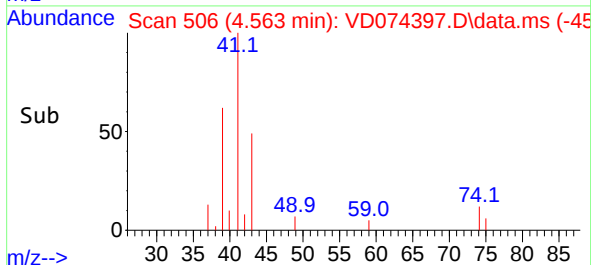
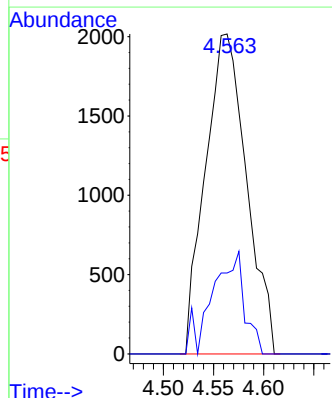
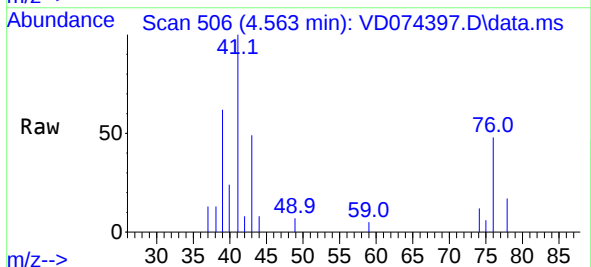
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

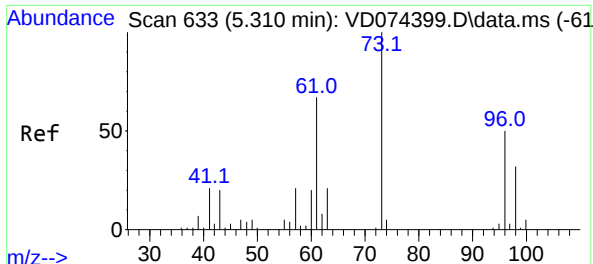
Tgt Ion: 76 Resp: 27104
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8



#18
Methyl Acetate
Concen: 8.977 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 43 Resp: 5760
Ion Ratio Lower Upper
43 100
74 24.8 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 10.060 ug/l

RT: 5.311 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

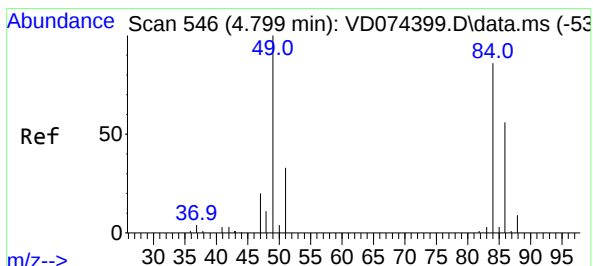
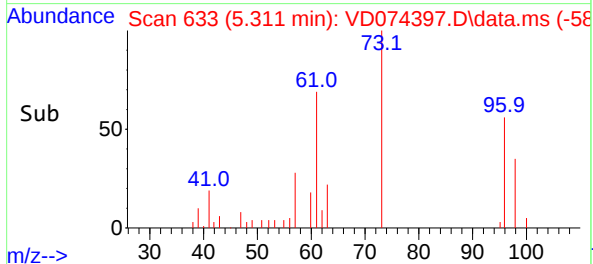
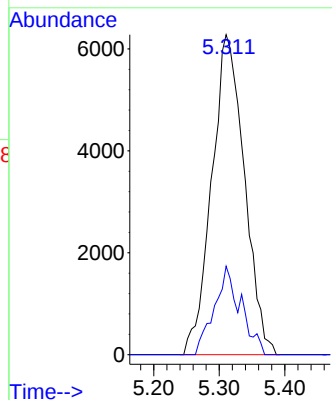
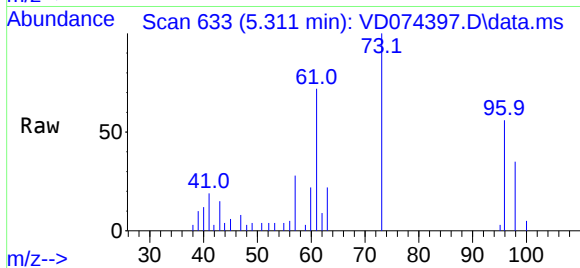
VSTDIC010

Tgt Ion: 73 Resp: 21698

Ion Ratio Lower Upper

73 100

57 27.6 17.8 26.6#



#20

Methylene Chloride

Concen: 12.439 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

Tgt Ion: 84 Resp: 24016

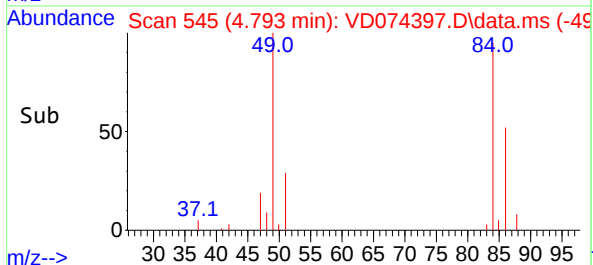
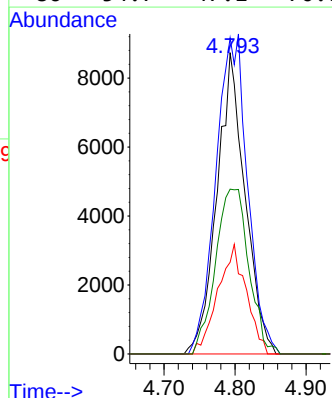
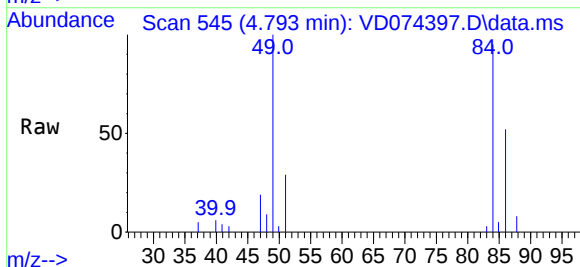
Ion Ratio Lower Upper

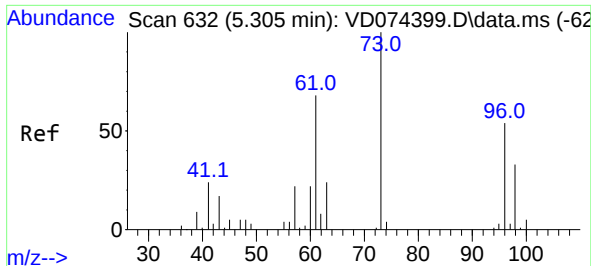
84 100

49 104.9 88.4 132.6

51 30.4 28.0 42.0

86 54.7 47.1 70.7

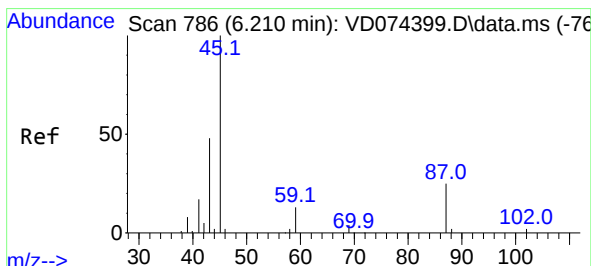
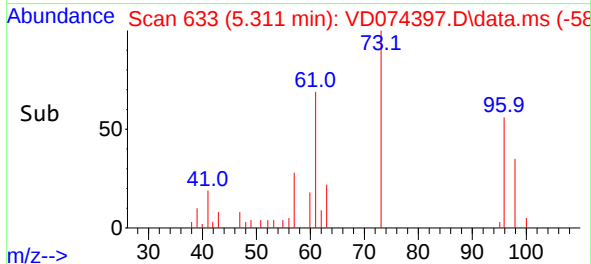
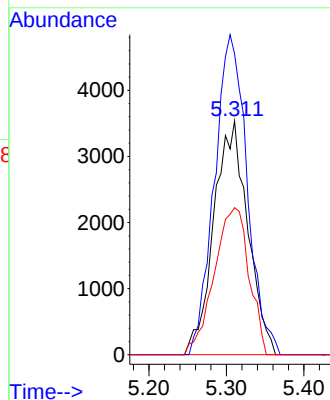
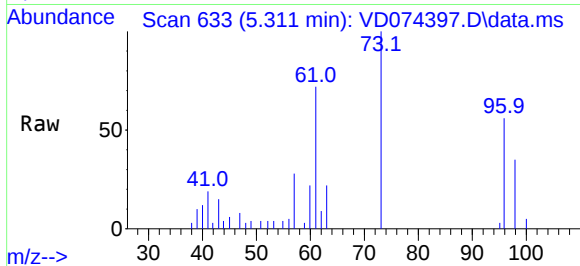




#21
trans-1,2-Dichloroethene
Concen: 10.825 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

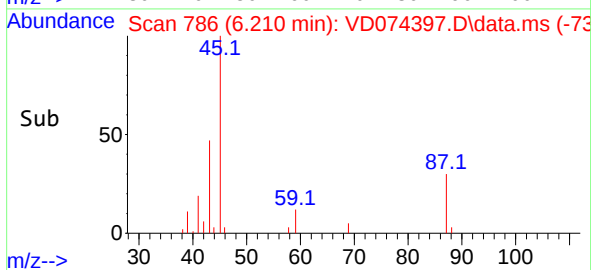
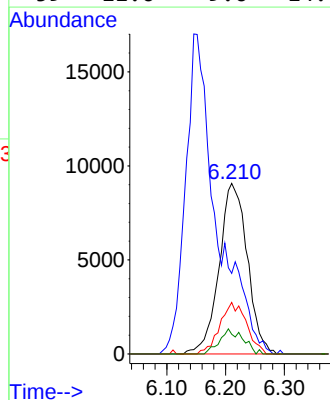
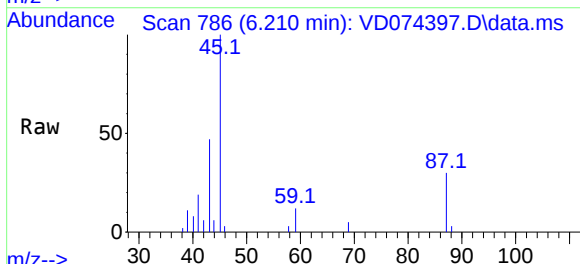
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

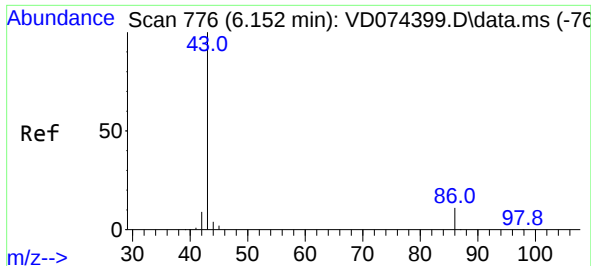
Tgt Ion: 96 Resp: 10752
Ion Ratio Lower Upper
96 100
61 128.5 105.1 157.7
98 62.9 47.4 71.2



#22
Diisopropyl ether
Concen: 10.132 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 45 Resp: 30197
Ion Ratio Lower Upper
45 100
43 45.2 38.9 58.3
87 30.2 21.0 31.4
59 11.6 9.6 14.4

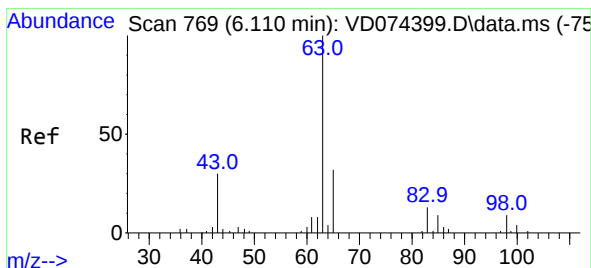
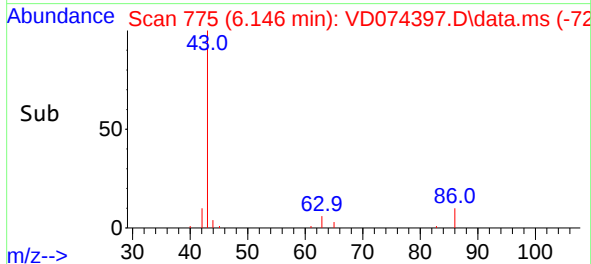
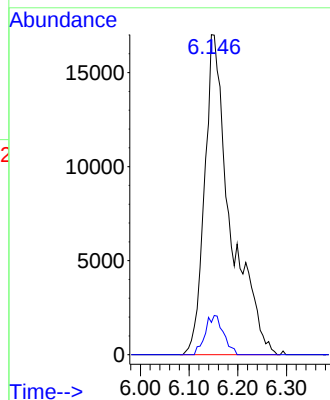
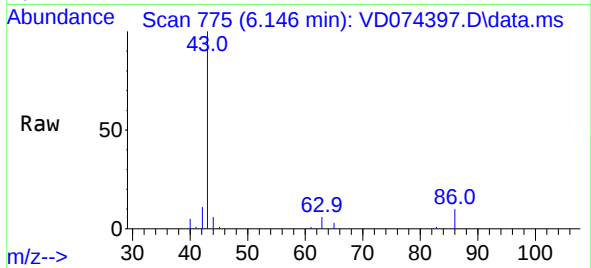




#23
 Vinyl Acetate
 Concen: 48.090 ug/l
 RT: 6.146 min Scan# 775
 Delta R.T. -0.006 min
 Lab File: VD074397.D
 Acq: 22 Sep 2022 11:15

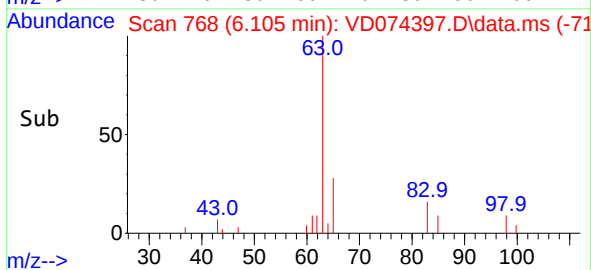
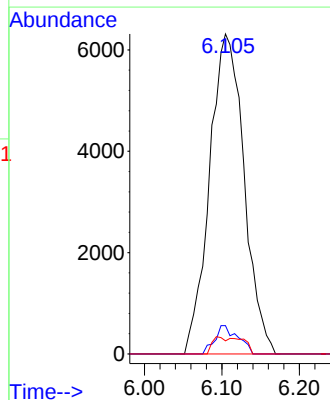
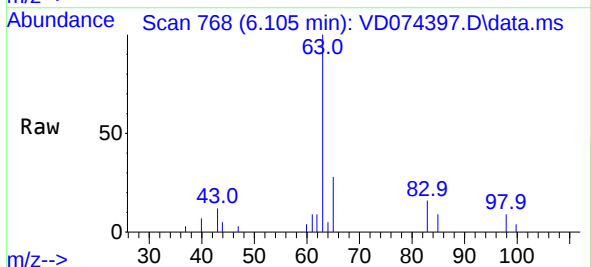
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

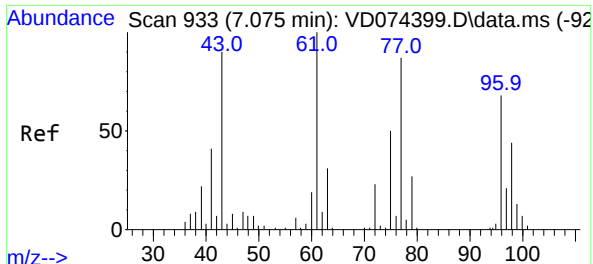
Tgt Ion: 43 Resp: 62762
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 10.432 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD074397.D
 Acq: 22 Sep 2022 11:15

Tgt Ion: 63 Resp: 19569
 Ion Ratio Lower Upper
 63 100
 98 8.9 2.8 8.4#
 100 4.1 2.2 6.6

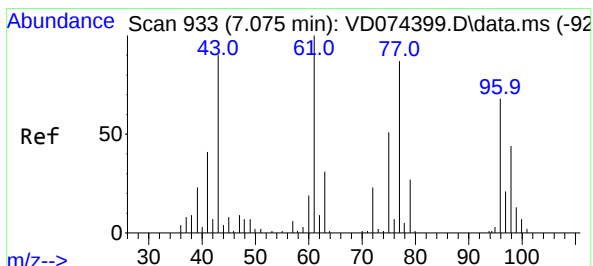
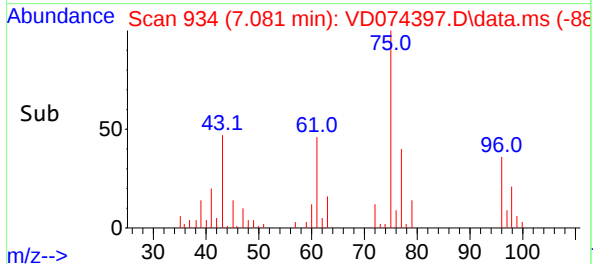
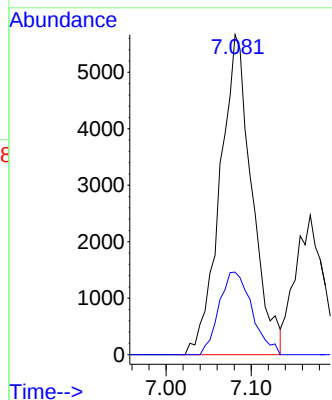
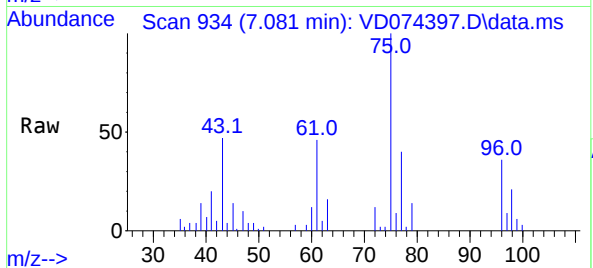




#25
2-Butanone
Concen: 49.440 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

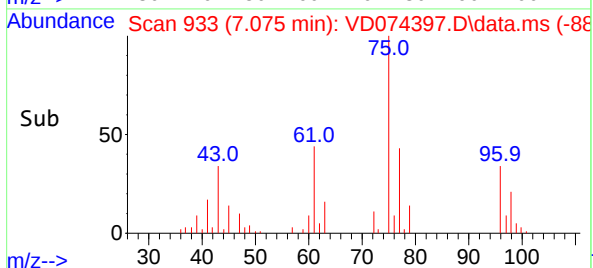
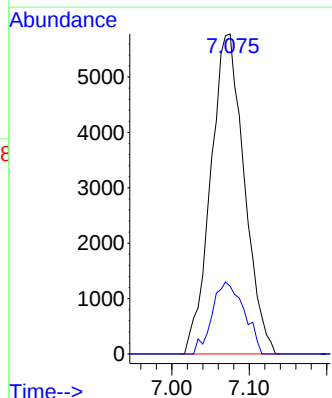
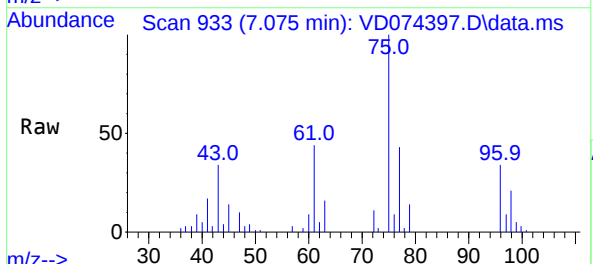
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

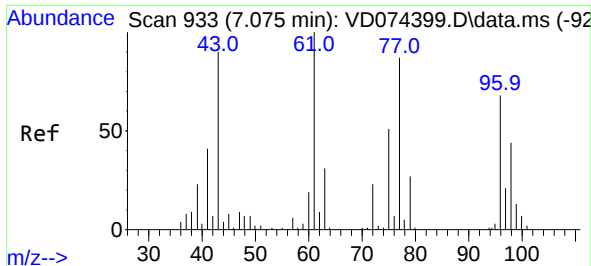
Tgt Ion: 43 Resp: 14744
Ion Ratio Lower Upper
43 100
72 25.8 21.8 32.6



#26
2,2-Dichloropropane
Concen: 10.417 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 77 Resp: 17385
Ion Ratio Lower Upper
77 100
97 21.4 11.5 34.4

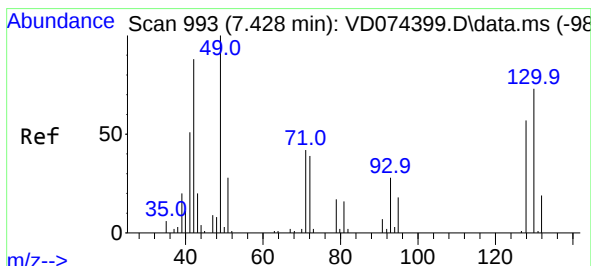
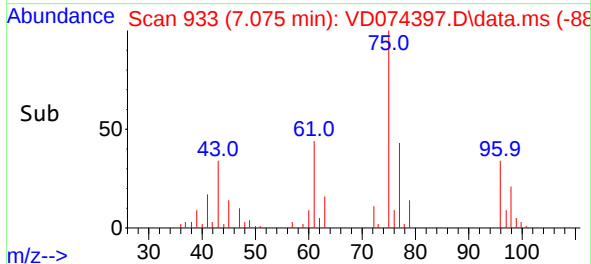
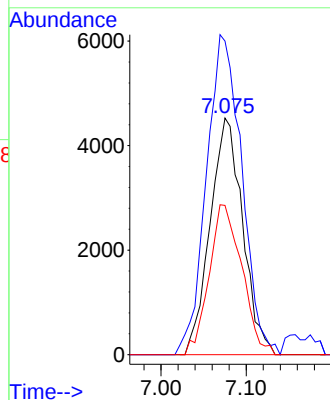
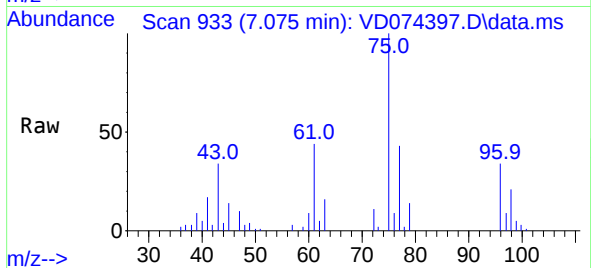




#27
cis-1,2-Dichloroethene
Concen: 10.289 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

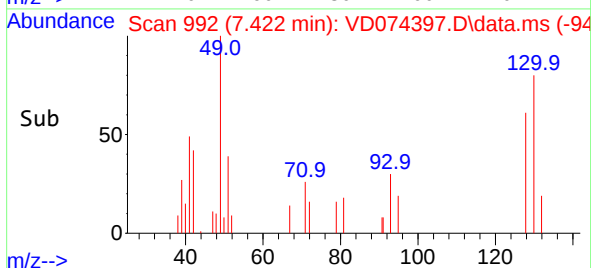
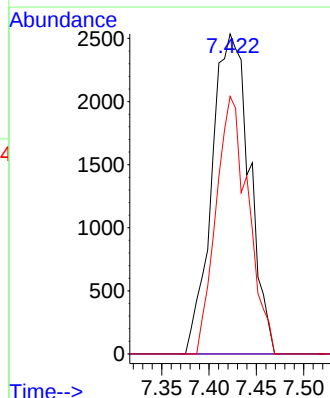
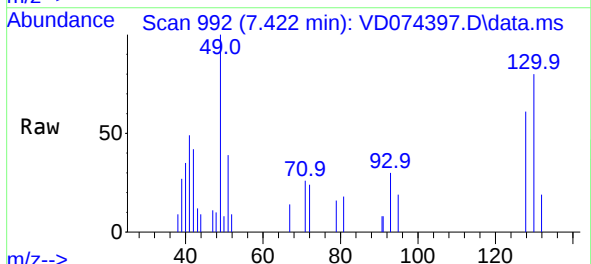
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

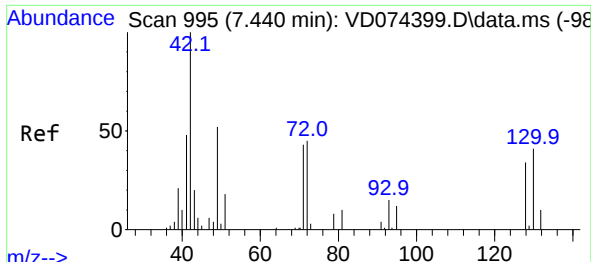
Tgt Ion: 96 Resp: 12025
Ion Ratio Lower Upper
96 100
61 146.9 0.0 289.4
98 63.8 0.0 130.2



#28
Bromochloromethane
Concen: 10.120 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 49 Resp: 7005
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 69.0 62.2 93.2

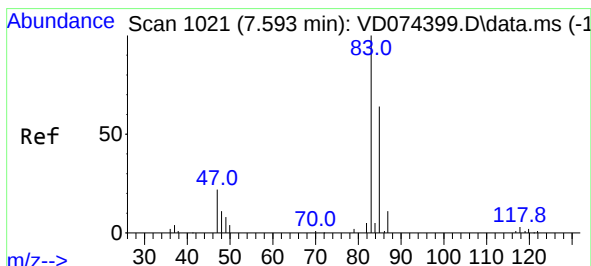
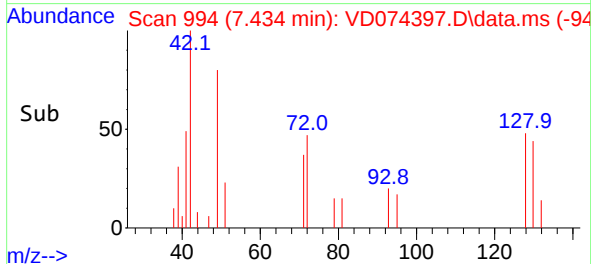
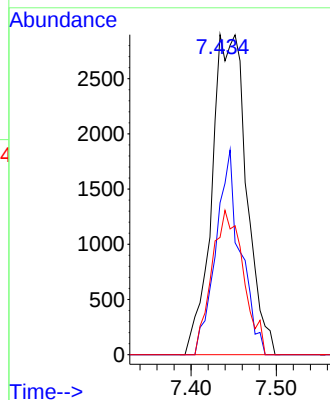
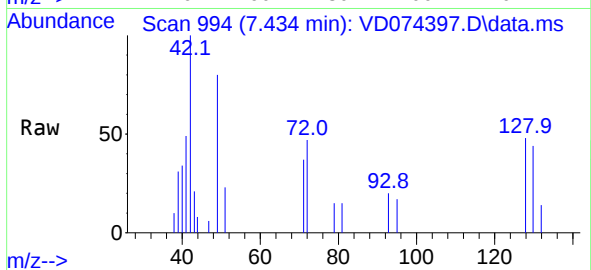




#29
Tetrahydrofuran
Concen: 47.596 ug/l
RT: 7.434 min Scan# 994
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

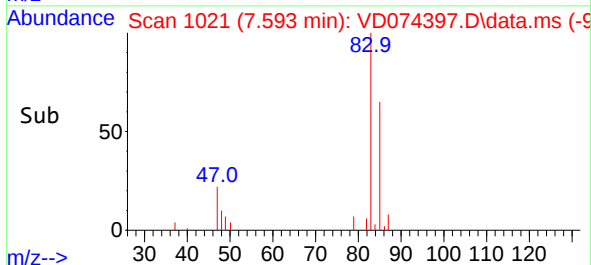
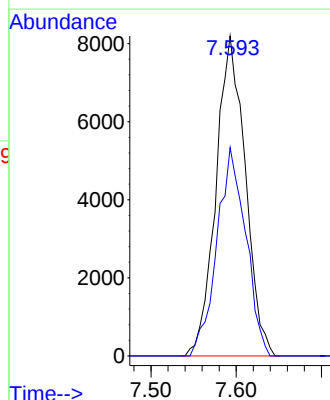
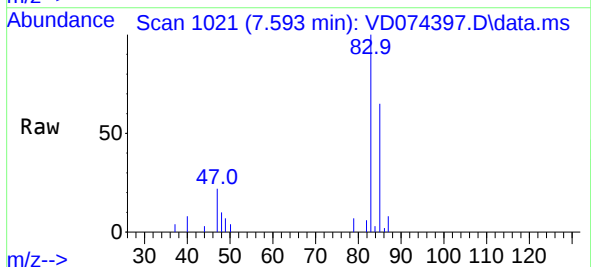
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

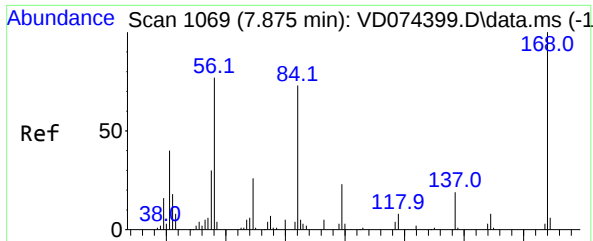
Tgt Ion:	42	Resp:	8207
Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.1	54.1
71	41.1	34.1	51.1



#30
Chloroform
Concen: 10.587 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

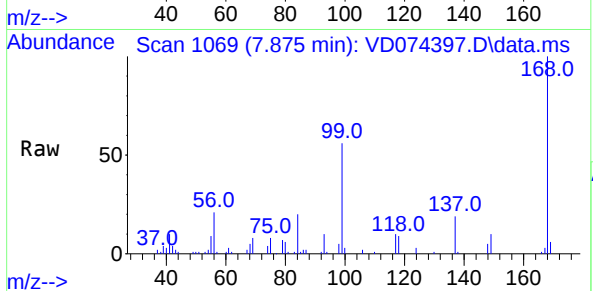
Tgt Ion:	83	Resp:	19580
Ion	Ratio	Lower	Upper
83	100		
85	65.1	56.7	85.1



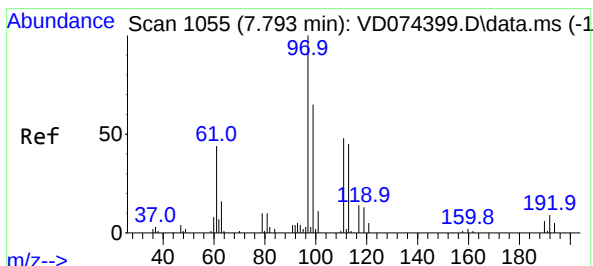
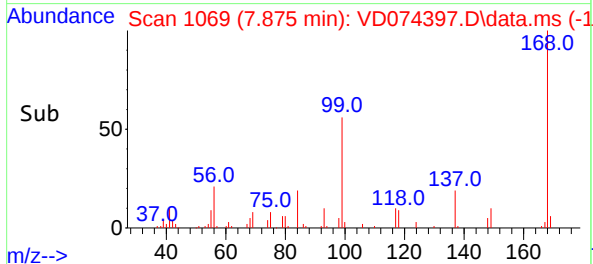
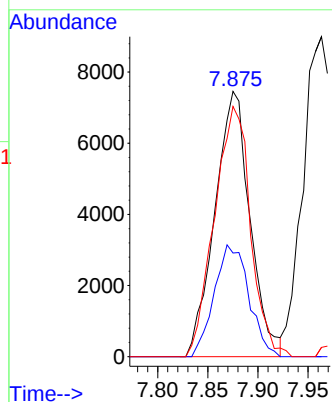


#31
Cyclohexane
Concen: 11.138 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

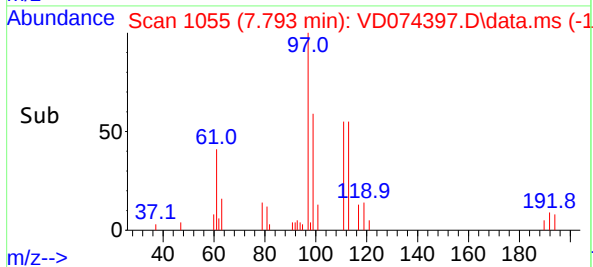
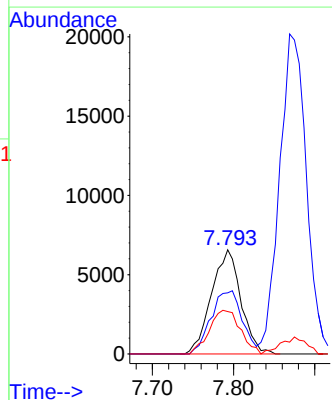
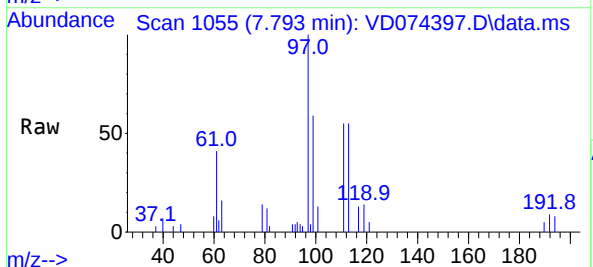


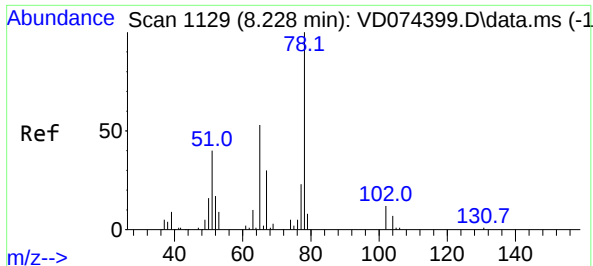
Tgt Ion: 56 Resp: 18223
Ion Ratio Lower Upper
56 100
69 39.1 25.7 38.5#
84 94.3 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 10.396 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 97 Resp: 16546
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 44.1 33.8 50.8

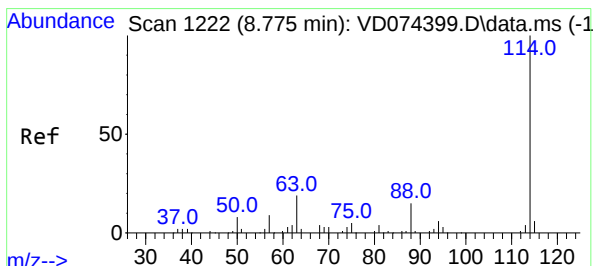
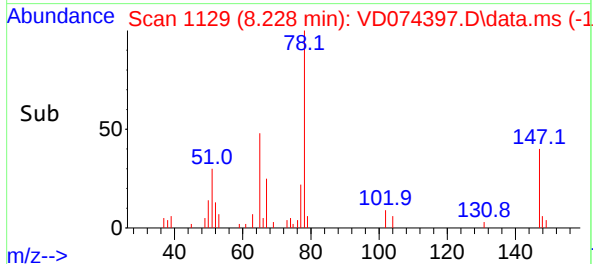
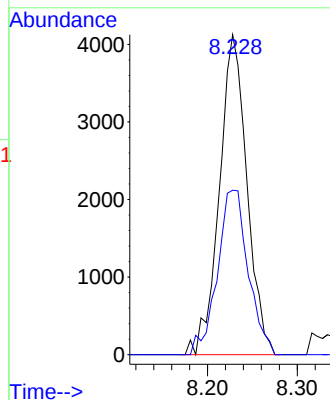
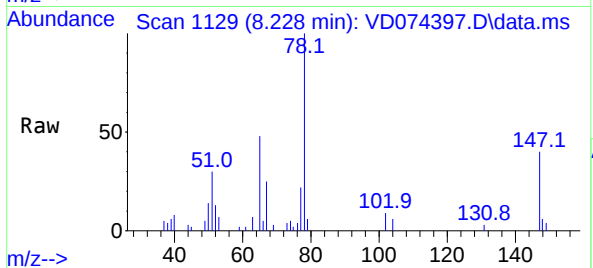




#33
1,2-Dichloroethane-d4
Concen: 10.049 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

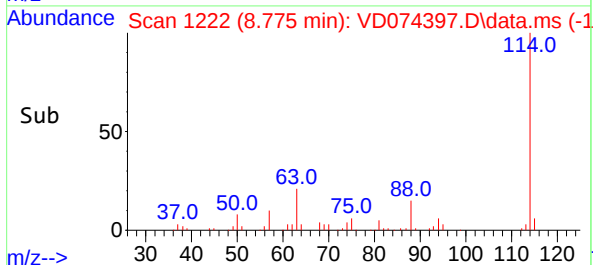
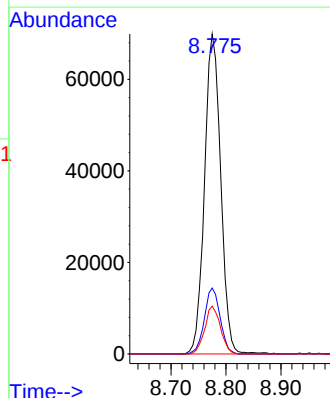
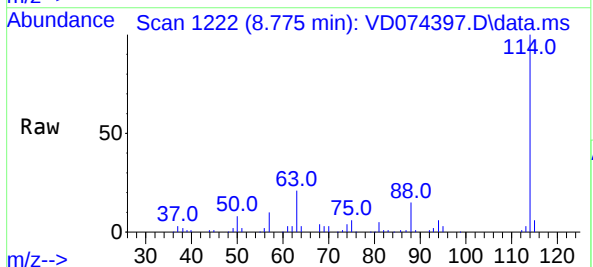
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

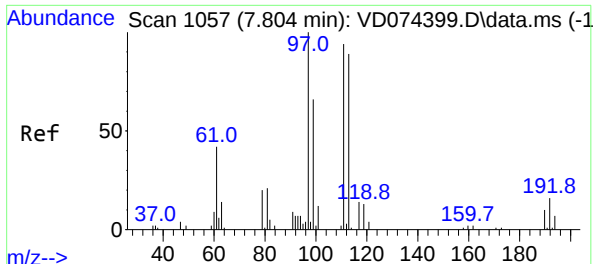
Tgt Ion: 65 Resp: 8796
Ion Ratio Lower Upper
65 100
67 57.6 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 114 Resp: 143170
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.6
88 15.0 0.0 28.4

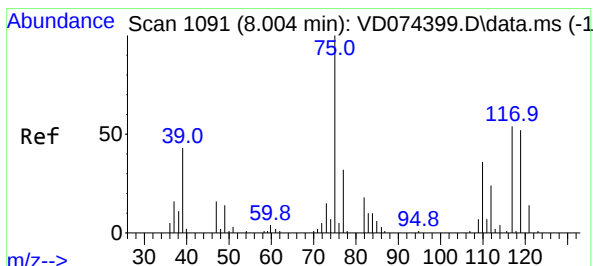
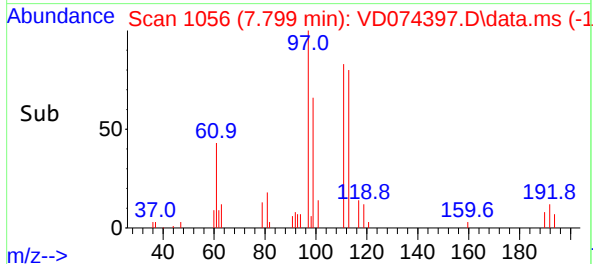
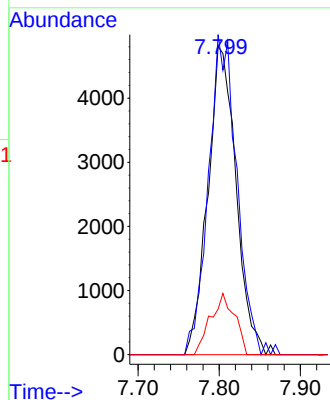
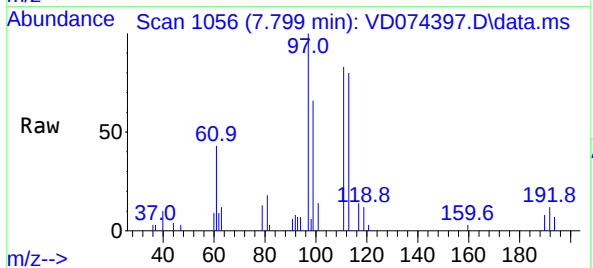




#35
Dibromofluoromethane
Concen: 11.707 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

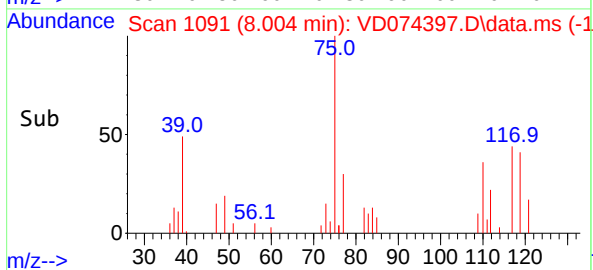
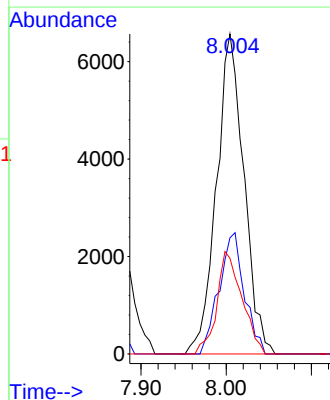
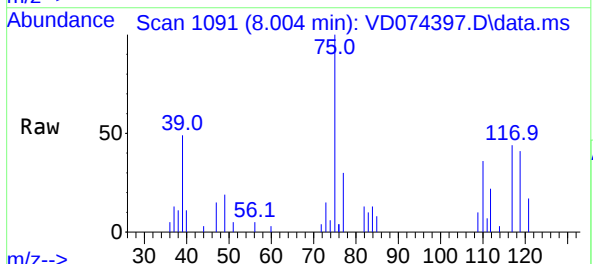
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

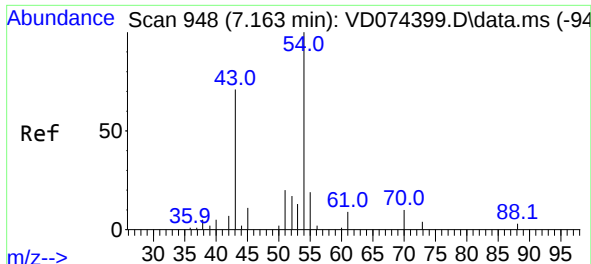
Tgt Ion:113 Resp: 11632
Ion Ratio Lower Upper
113 100
111 104.6 83.0 124.6
192 16.9 16.2 24.2



#36
1,1-Dichloropropene
Concen: 10.083 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 75 Resp: 14716
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 29.3 24.8 37.2



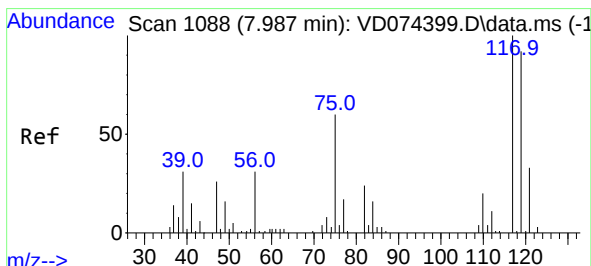
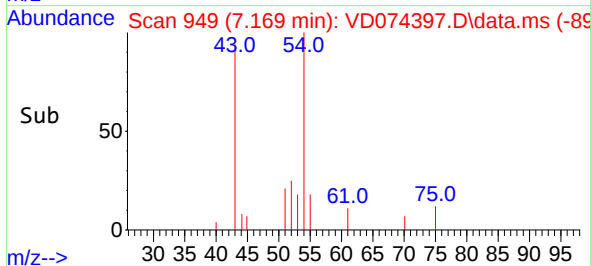
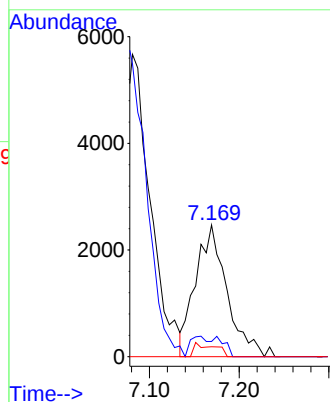
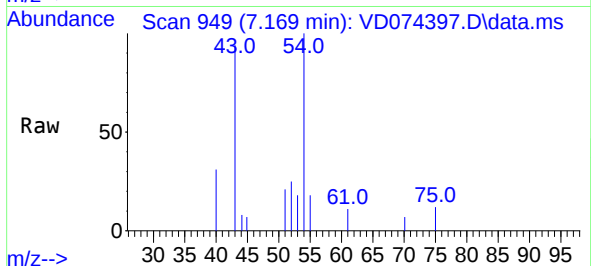


#37
Ethyl Acetate
Concen: 9.725 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 6021

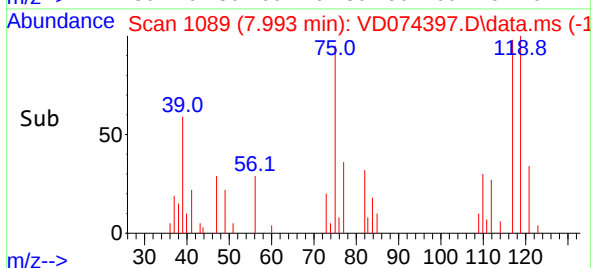
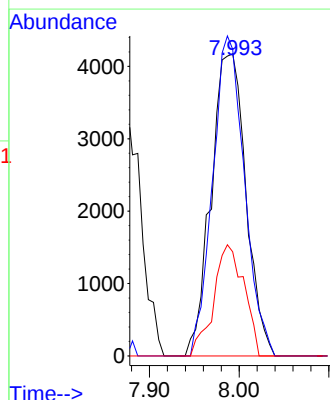
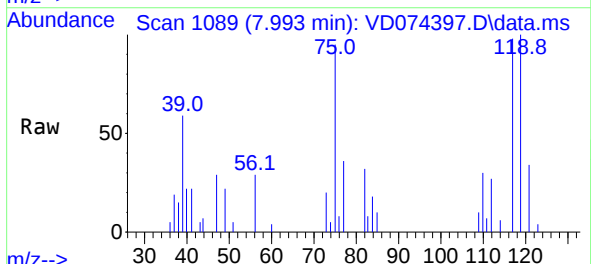
Ion	Ratio	Lower	Upper
43	100		
61	9.6	12.1	18.1#
70	3.6	8.5	12.7#

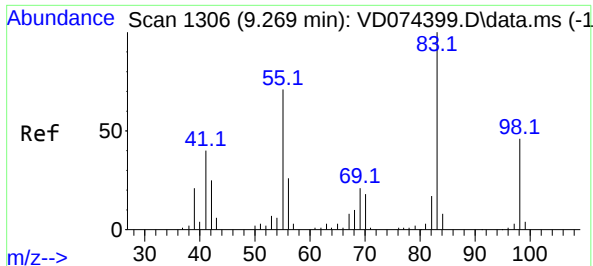


#38
Carbon Tetrachloride
Concen: 9.336 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 117 Resp: 11245

Ion	Ratio	Lower	Upper
117	100		
119	101.6	78.8	118.2
121	34.5	23.9	35.9





#39

Methylcyclohexane

Concen: 10.557 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

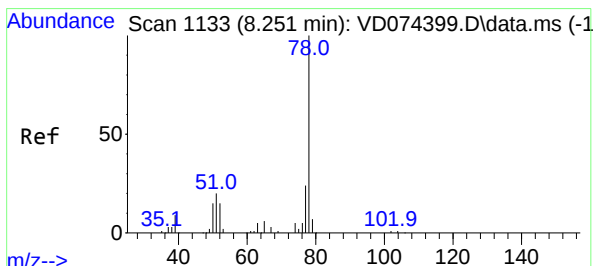
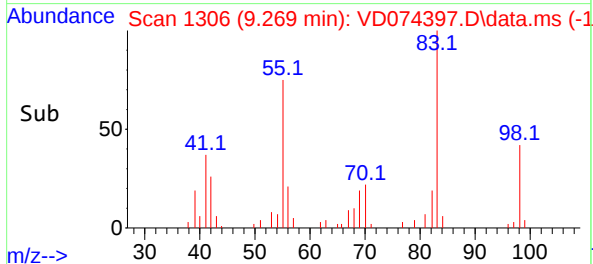
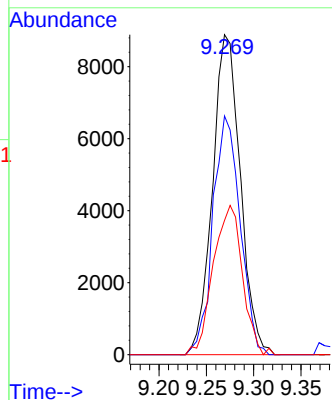
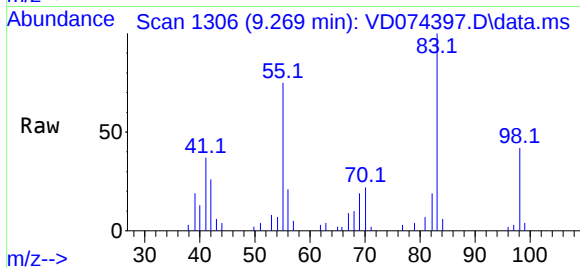
Tgt Ion: 83 Resp: 18141

Ion Ratio Lower Upper

83 100

55 74.6 57.2 85.8

98 42.0 38.3 57.5



#40

Benzene

Concen: 10.355 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074397.D

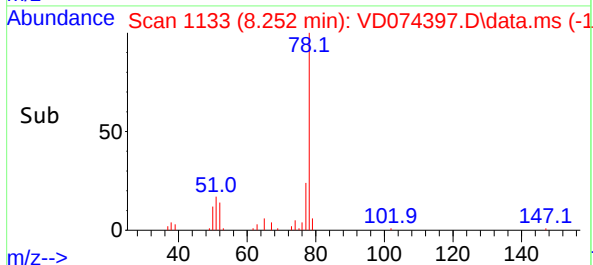
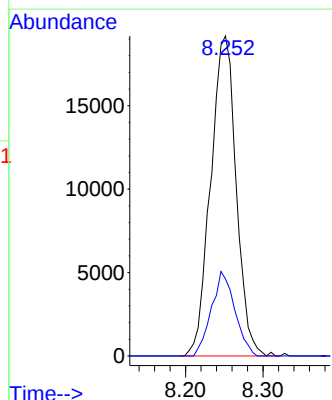
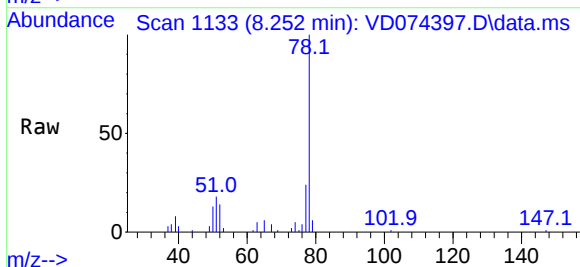
Acq: 22 Sep 2022 11:15

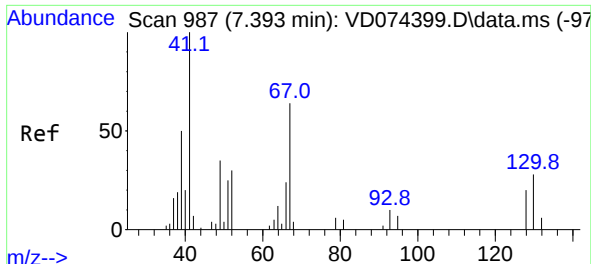
Tgt Ion: 78 Resp: 43924

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.2



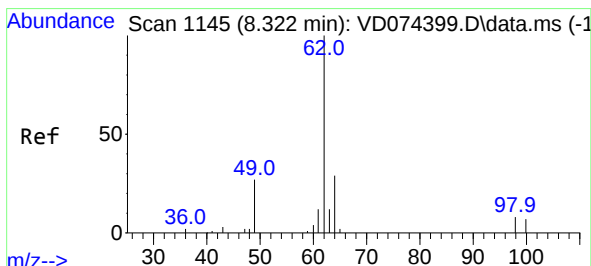
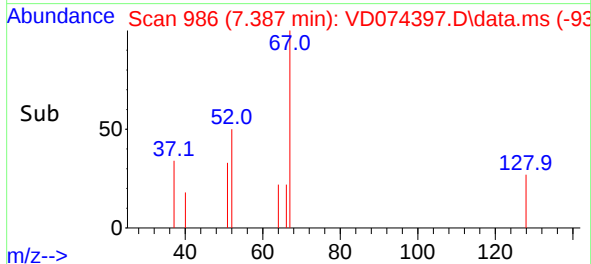
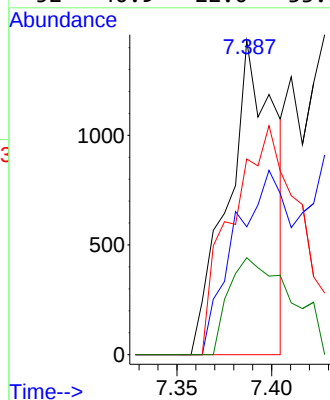
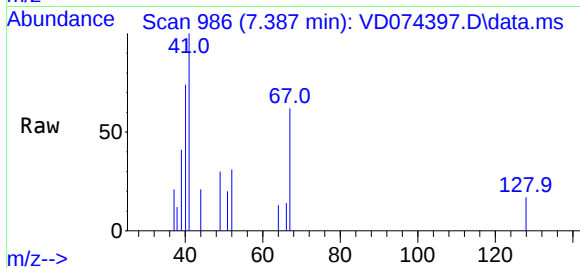


#41
Methacrylonitrile
Concen: 7.419 ug/l
RT: 7.387 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 2471

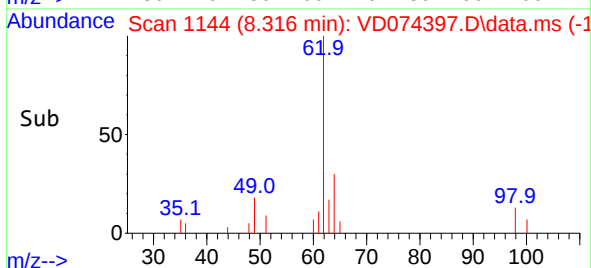
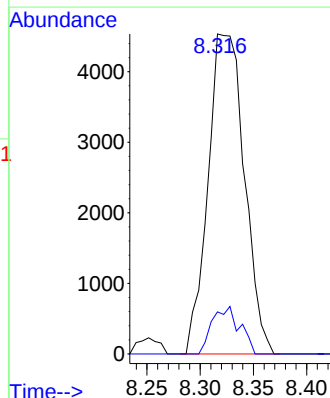
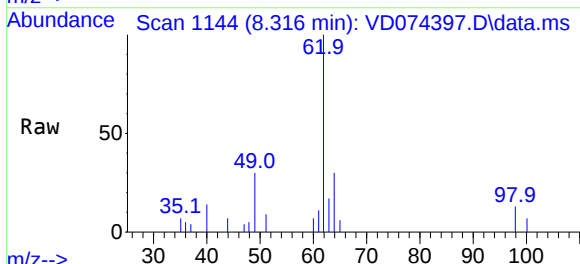
Ion	Ratio	Lower	Upper
41	100		
39	66.5	39.8	59.6#
67	105.4	56.1	84.1#
52	40.9	22.0	33.0#

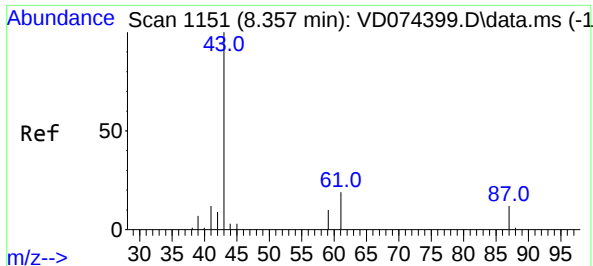


#42
1,2-Dichloroethane
Concen: 9.949 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 62 Resp: 10763

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	21.4

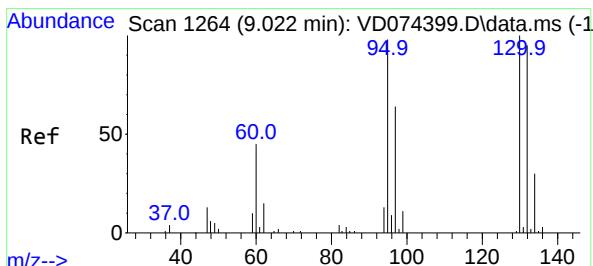
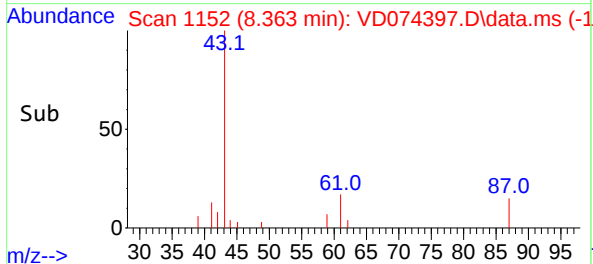
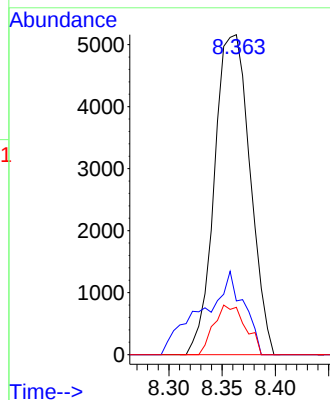
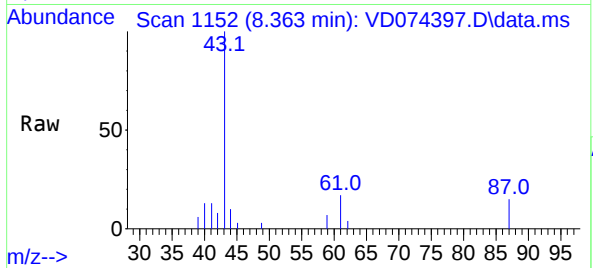




#43
Isopropyl Acetate
Concen: 9.790 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

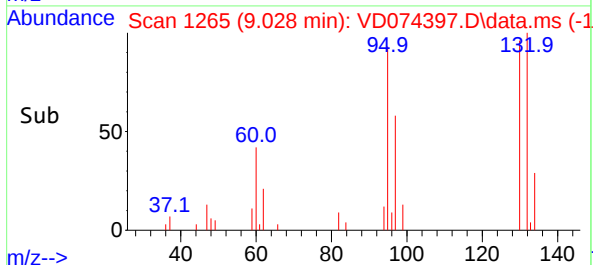
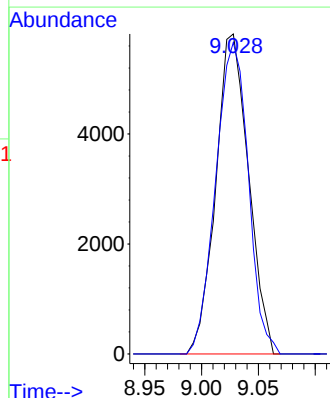
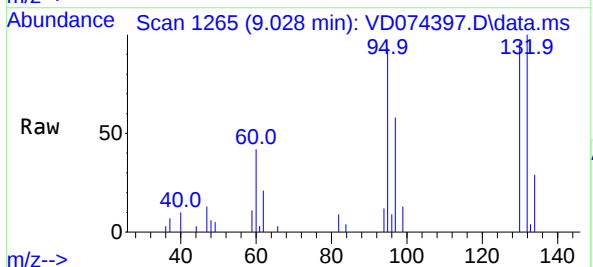
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

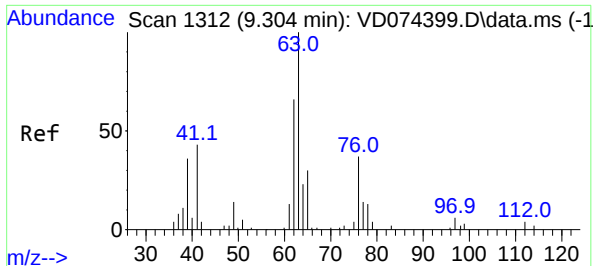
Tgt Ion: 43	Resp: 11957
Ion Ratio	Lower Upper
43 100	
61 30.9	24.5 36.7
87 13.7	10.8 16.2



#44
Trichloroethene
Concen: 10.574 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion:130	Resp:	11660	
Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	202.2

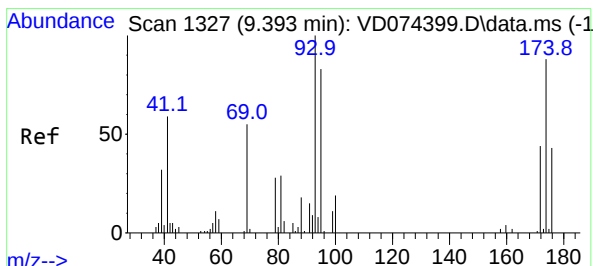
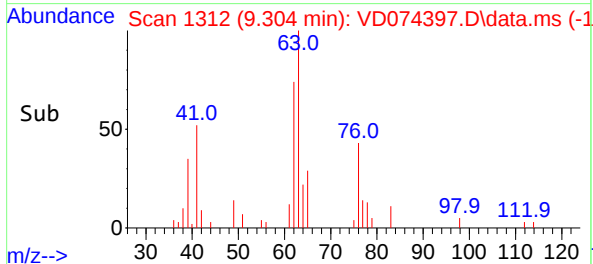
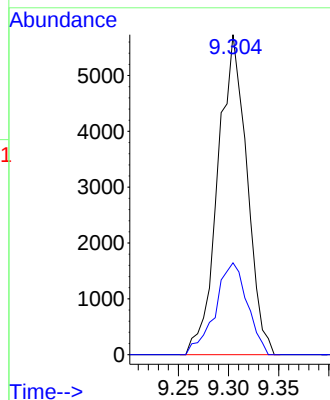
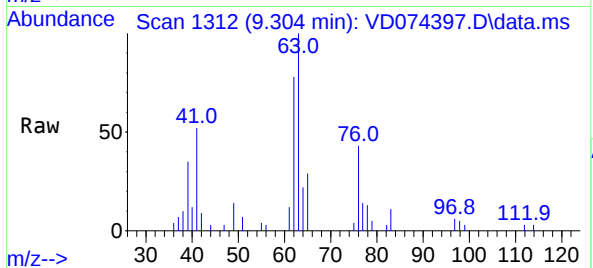




#45
1,2-Dichloropropane
Concen: 10.422 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

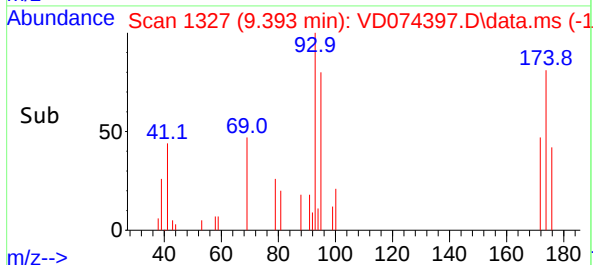
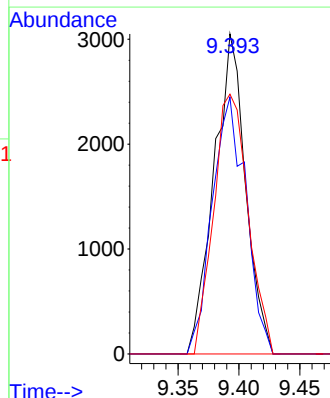
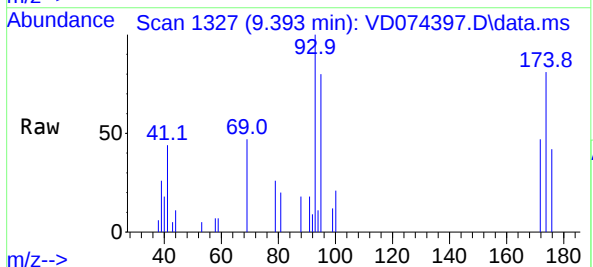
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

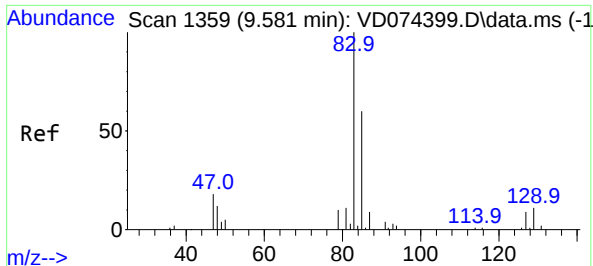
Tgt Ion: 63 Resp: 11557
Ion Ratio Lower Upper
63 100
65 28.7 24.5 36.7



#46
Dibromomethane
Concen: 9.919 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 93 Resp: 5502
Ion Ratio Lower Upper
93 100
95 85.6 67.7 101.5
174 88.7 79.6 119.4

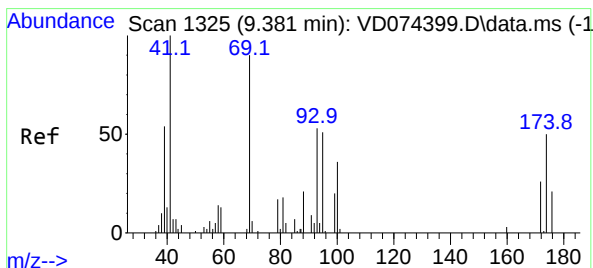
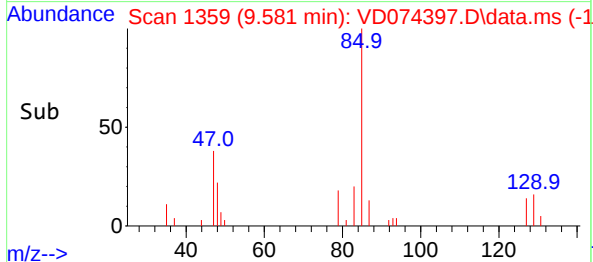
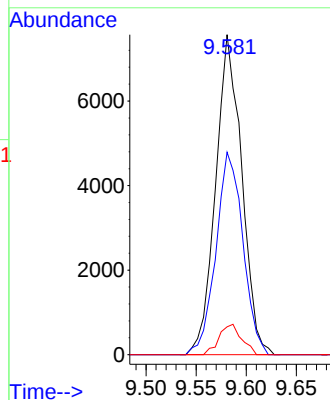
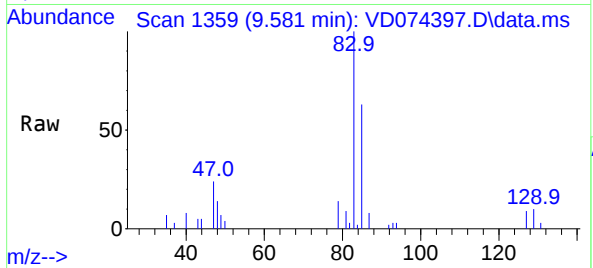




#47
Bromodichloromethane
Concen: 9.890 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

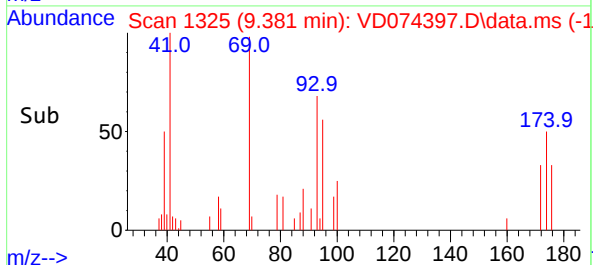
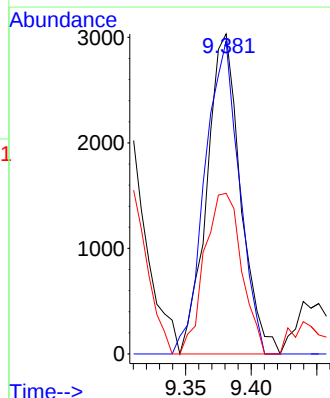
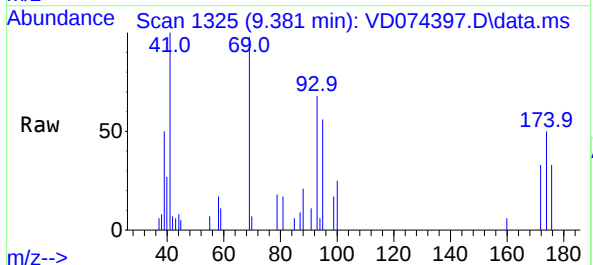
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

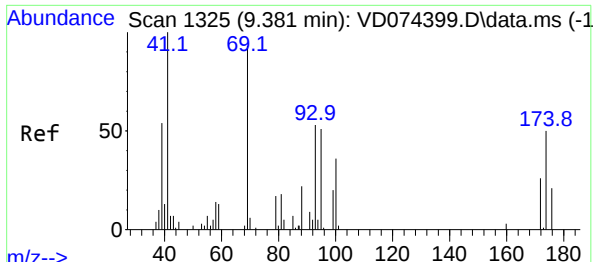
Tgt Ion: 83 Resp: 13716
Ion Ratio Lower Upper
83 100
85 63.2 53.4 80.2
127 8.7 6.9 10.3



#48
Methyl methacrylate
Concen: 9.623 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 41 Resp: 5411
Ion Ratio Lower Upper
41 100
69 99.8 72.7 109.1
39 55.4 41.6 62.4

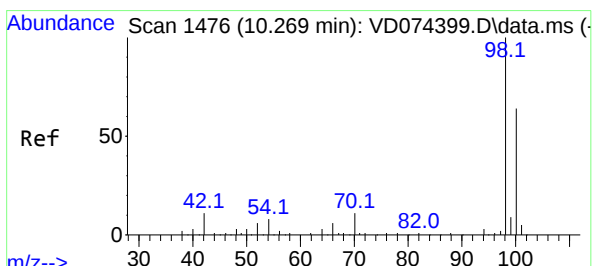
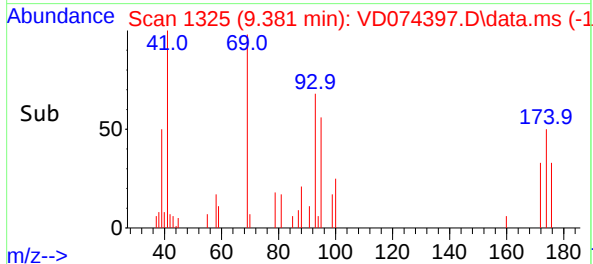
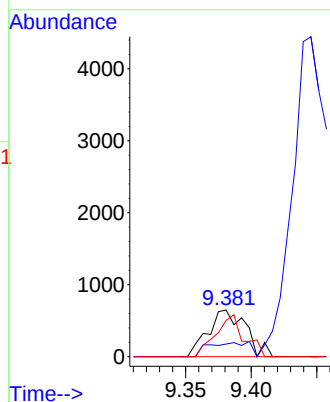
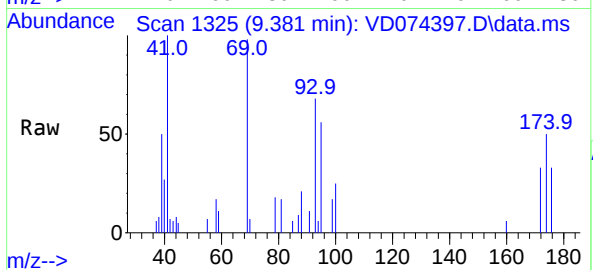




#49
1,4-Dioxane
Concen: 198.053 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

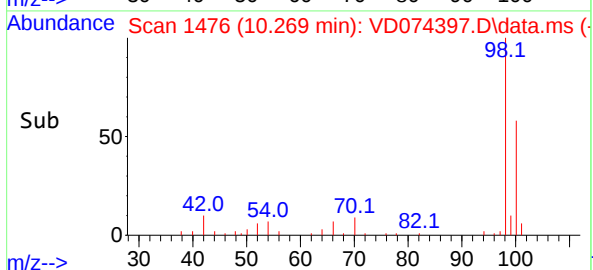
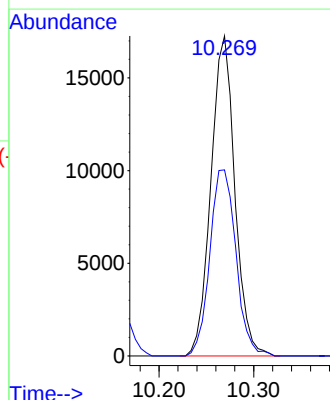
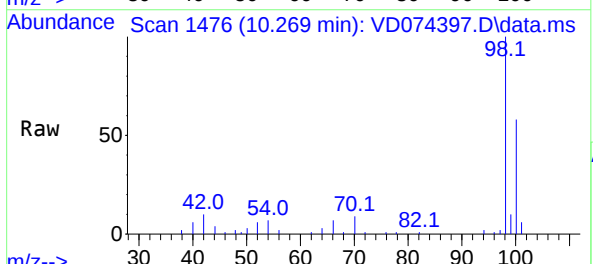
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

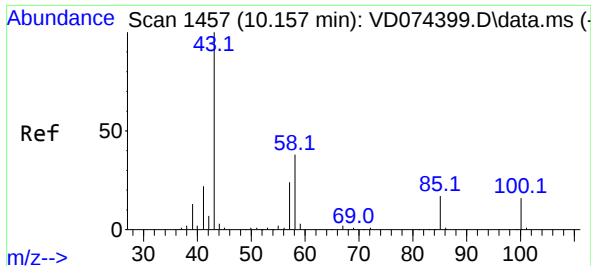
Tgt Ion: 88 Resp: 1294
Ion Ratio Lower Upper
88 100
43 33.5 27.0 40.4
58 67.9 54.2 81.2



#50
Toluene-d8
Concen: 8.676 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 98 Resp: 30349
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8

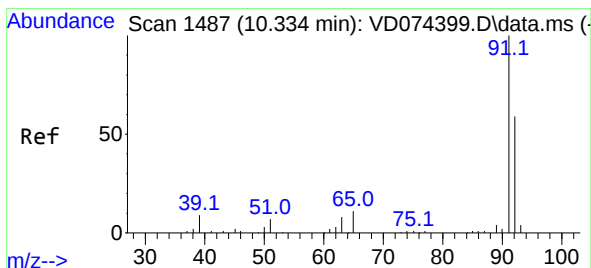
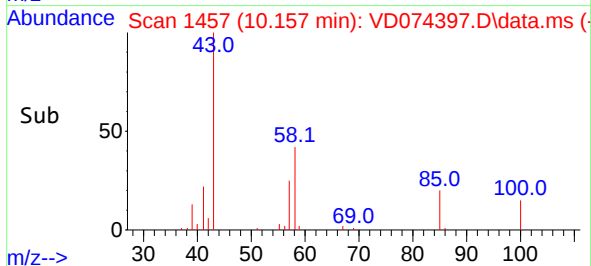
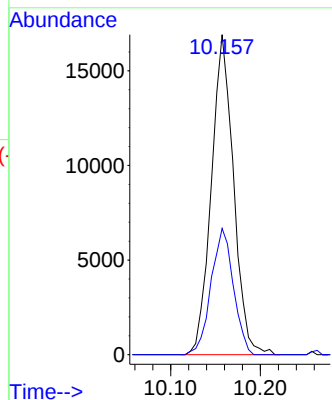
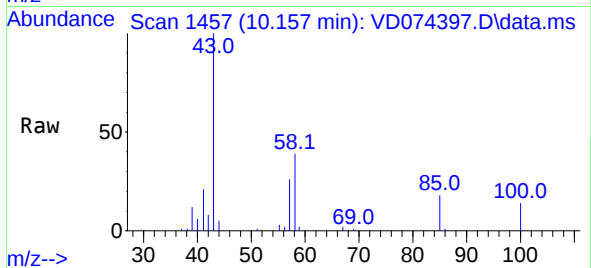




#51
4-Methyl-2-Pentanone
Concen: 46.176 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

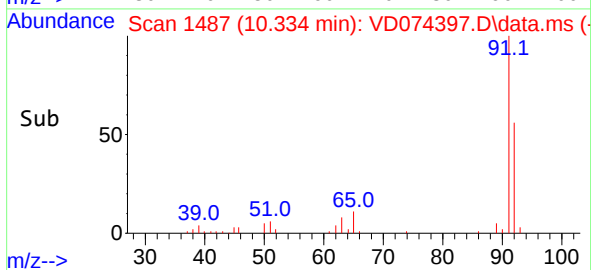
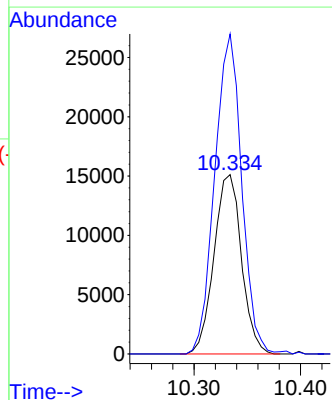
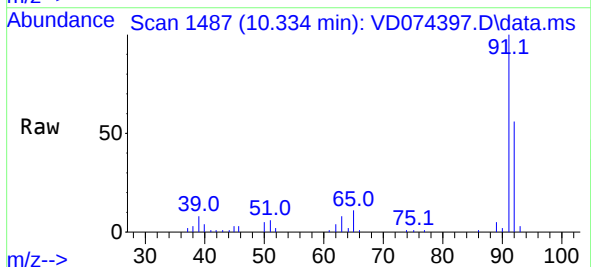
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

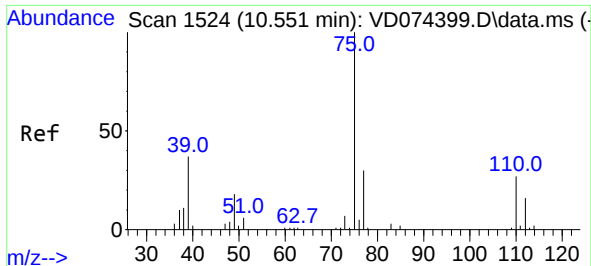
Tgt Ion: 43 Resp: 29086
Ion Ratio Lower Upper
43 100
58 39.7 33.3 49.9



#52
Toluene
Concen: 10.215 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 92 Resp: 27104
Ion Ratio Lower Upper
92 100
91 175.5 139.3 208.9





#53

t-1,3-Dichloropropene

Concen: 9.519 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

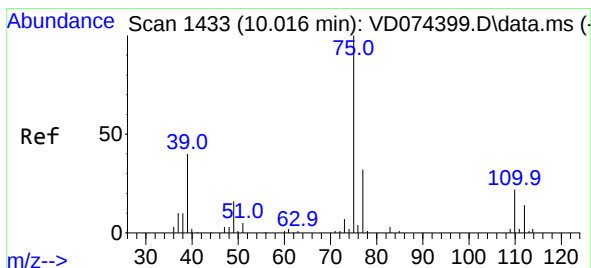
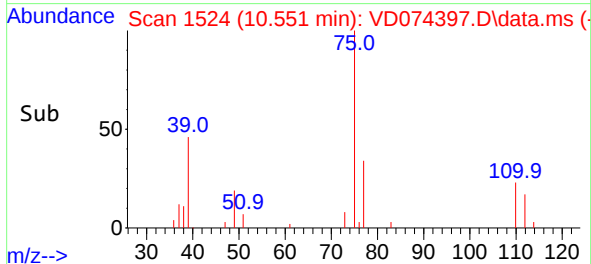
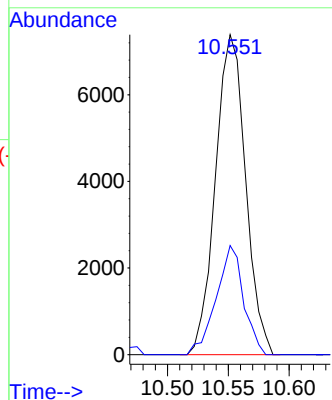
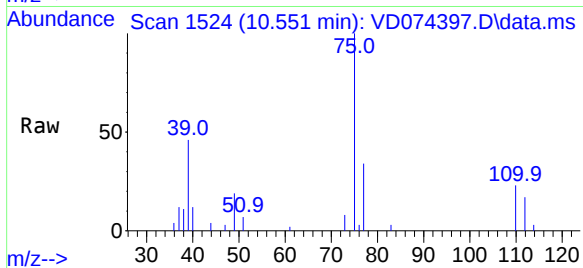
VSTDIC010

Tgt Ion: 75 Resp: 12709

Ion Ratio Lower Upper

75 100

77 34.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 9.881 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

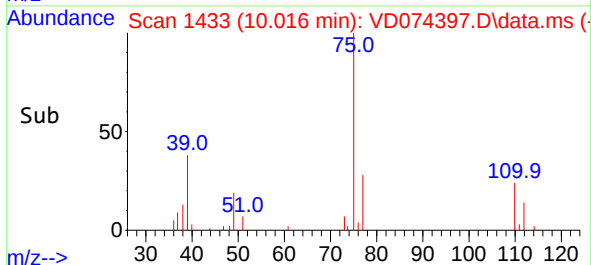
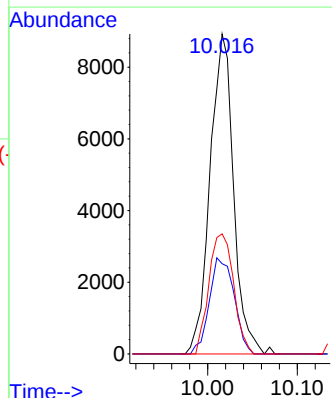
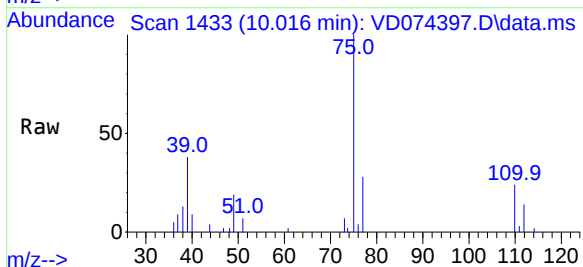
Tgt Ion: 75 Resp: 16226

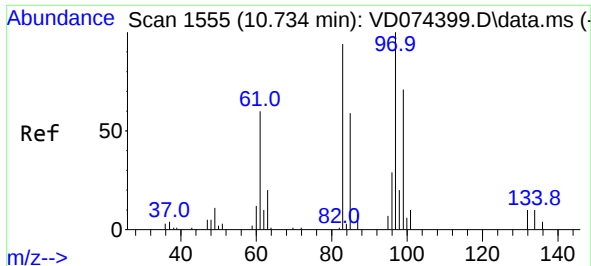
Ion Ratio Lower Upper

75 100

77 28.2 25.4 38.0

39 37.6 31.6 47.4



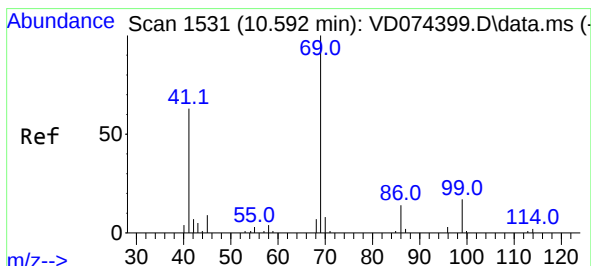
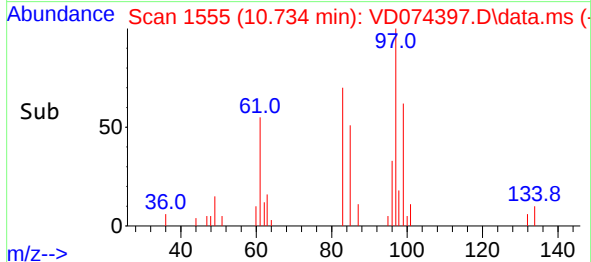
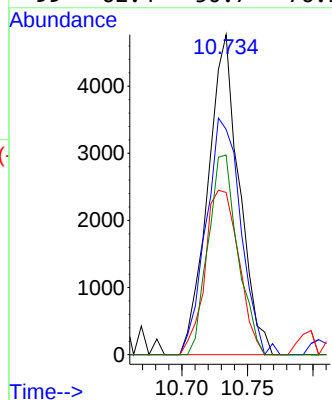
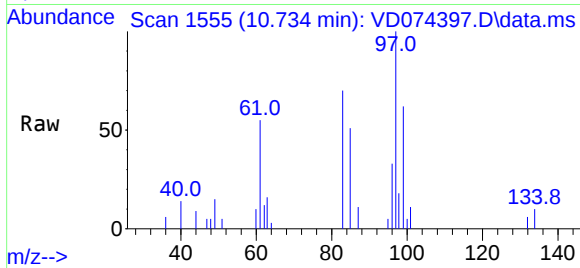


#55
1,1,2-Trichloroethane
Concen: 10.173 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 7931

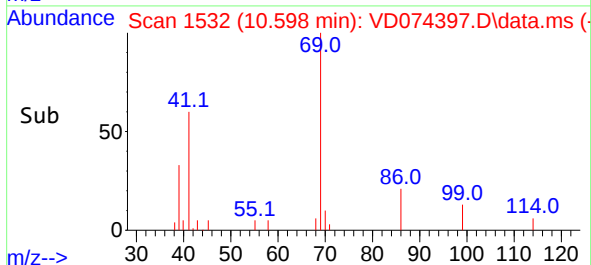
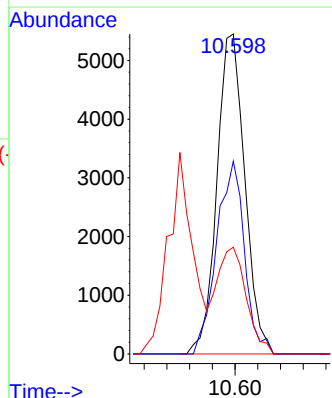
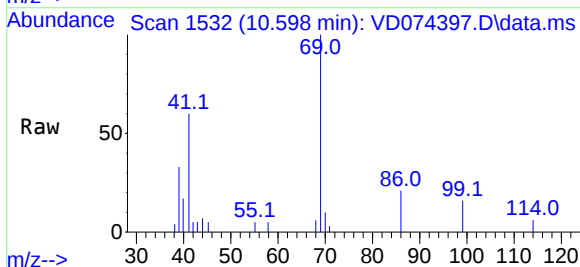
Ion	Ratio	Lower	Upper
97	100		
83	70.4	68.0	102.0
85	50.7	45.8	68.8
99	62.4	50.7	76.1

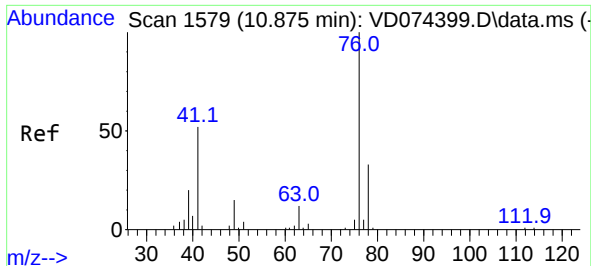


#56
Ethyl methacrylate
Concen: 9.478 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 69 Resp: 9299

Ion	Ratio	Lower	Upper
69	100		
41	60.2	49.4	74.2
39	35.5	24.2	36.4





#57

1,3-Dichloropropane

Concen: 9.783 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

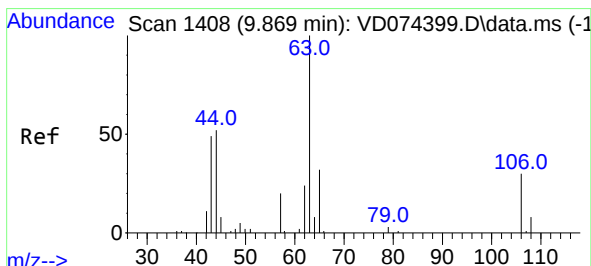
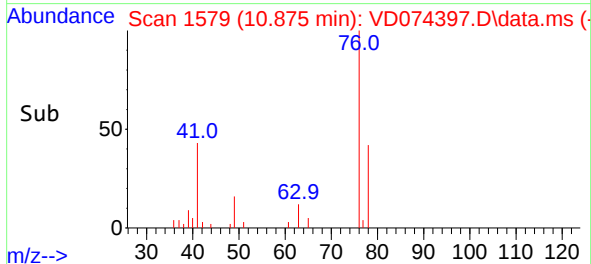
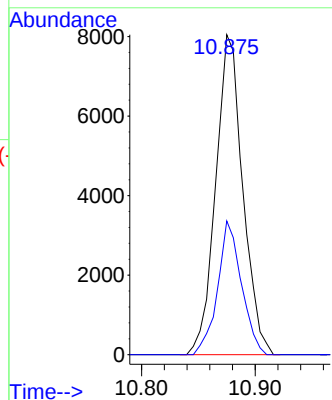
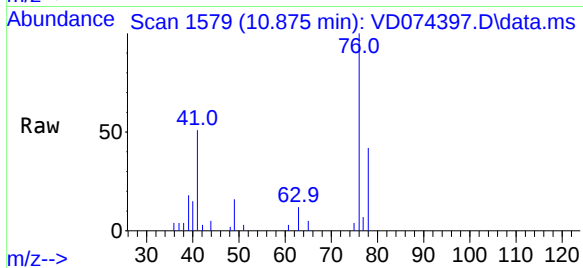
VSTDIC010

Tgt Ion: 76 Resp: 13331

Ion Ratio Lower Upper

76 100

78 36.8 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 31.091 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074397.D

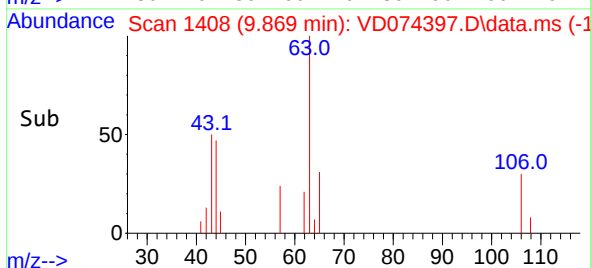
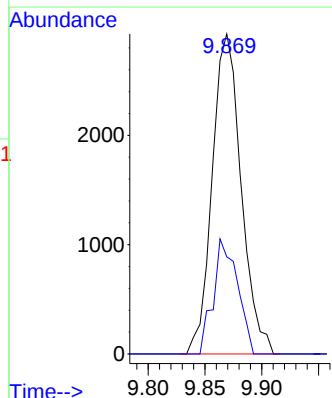
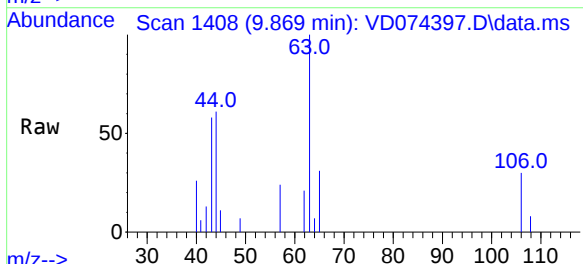
Acq: 22 Sep 2022 11:15

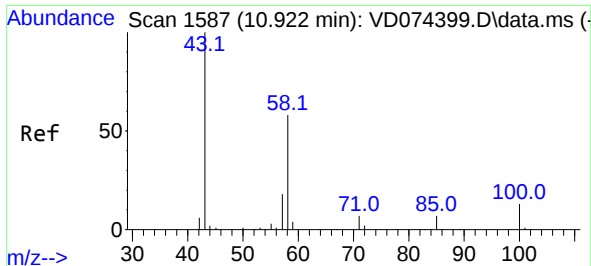
Tgt Ion: 63 Resp: 5186

Ion Ratio Lower Upper

63 100

106 29.9 21.9 32.9

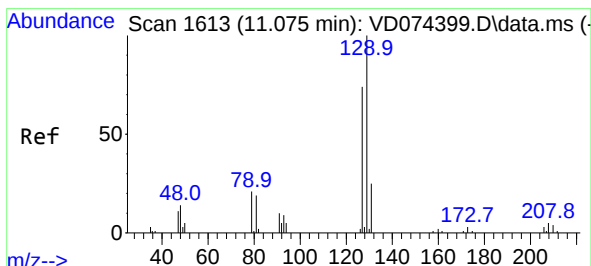
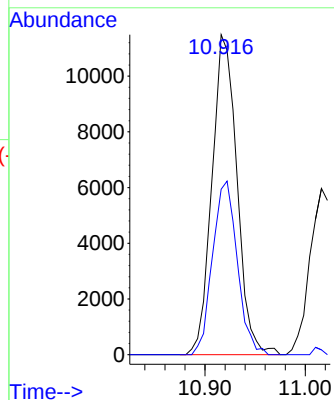
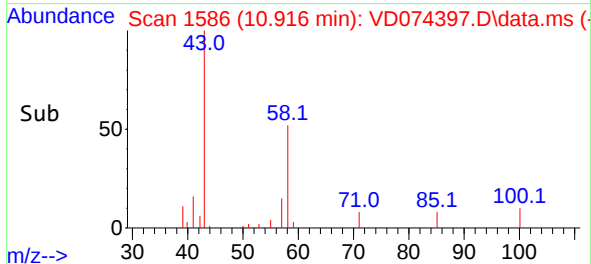
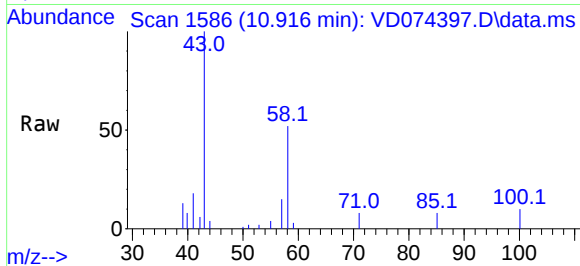




#59
2-Hexanone
Concen: 46.168 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

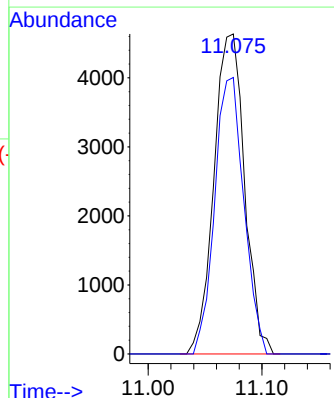
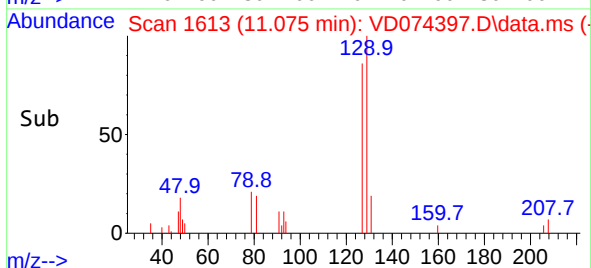
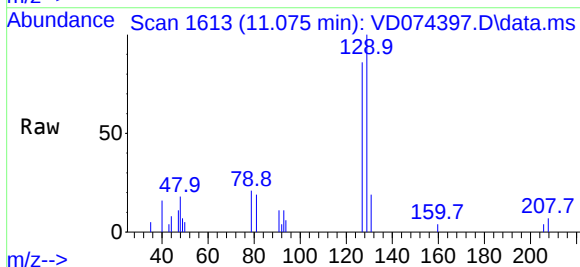
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

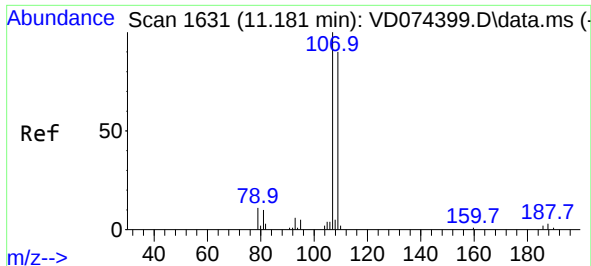
Tgt Ion: 43 Resp: 19868
Ion Ratio Lower Upper
43 100
58 53.6 28.6 85.8



#60
Dibromochloromethane
Concen: 9.772 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 129 Resp: 8700
Ion Ratio Lower Upper
129 100
127 82.1 39.0 116.9

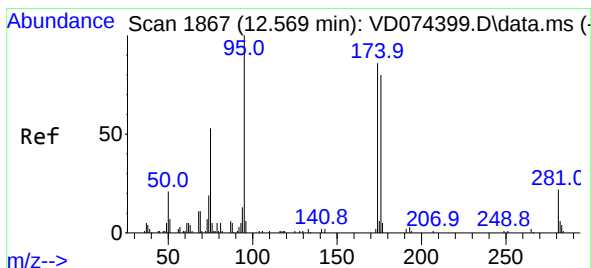
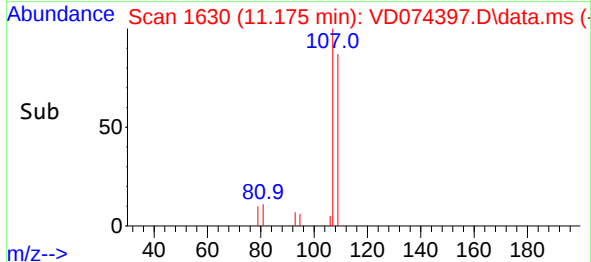
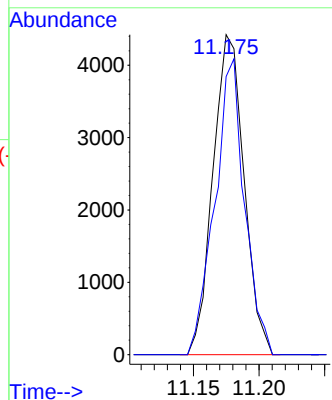
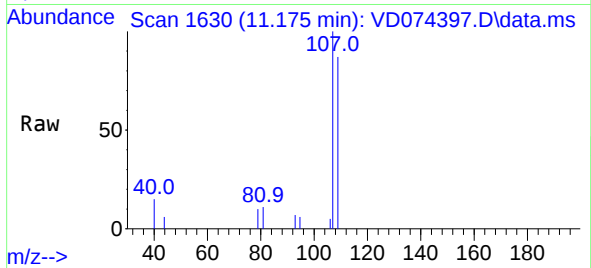




#61
1,2-Dibromoethane
Concen: 10.309 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

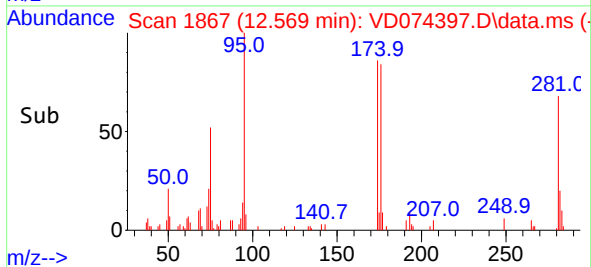
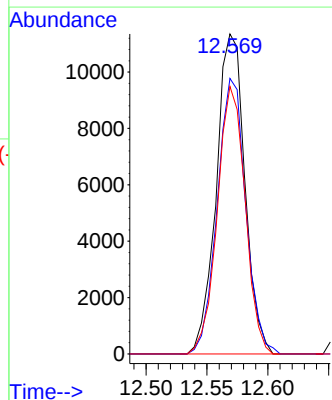
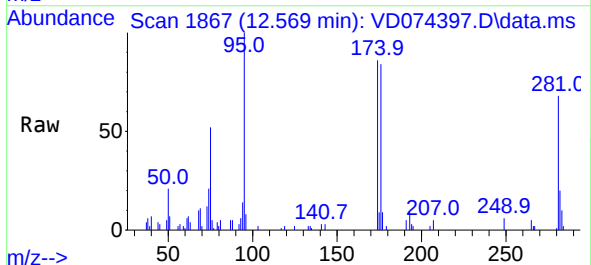
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

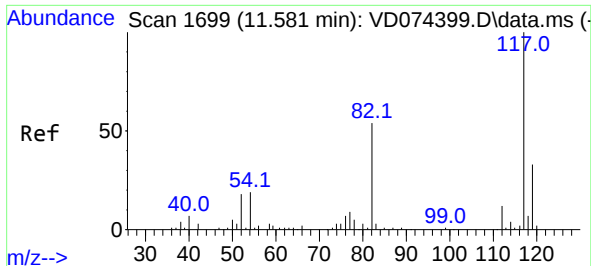
Tgt Ion:107 Resp: 7289
Ion Ratio Lower Upper
107 100
109 88.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 13.538 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 95 Resp: 18529
Ion Ratio Lower Upper
95 100
174 85.8 0.0 179.2
176 81.2 0.0 171.4

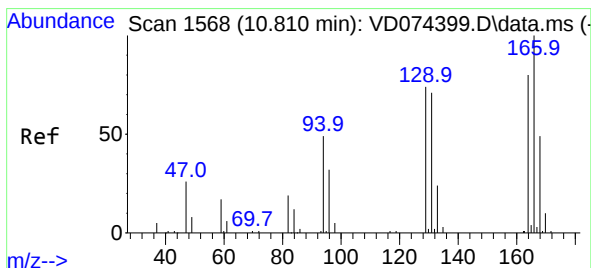
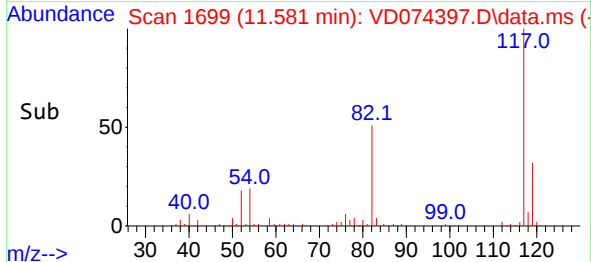
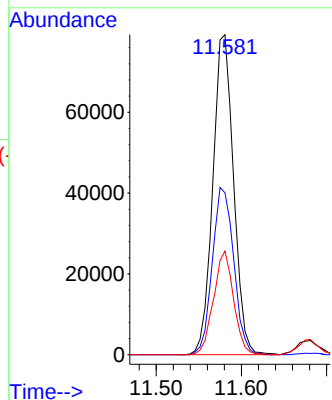
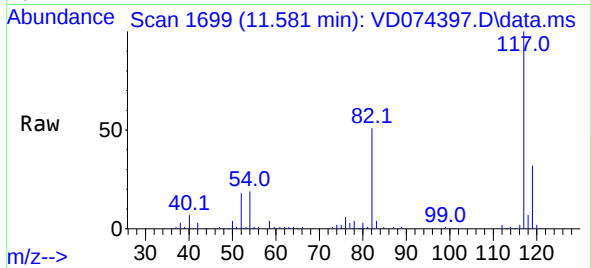




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

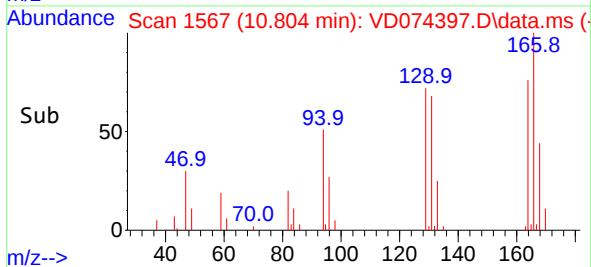
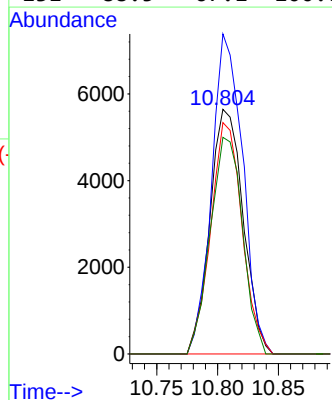
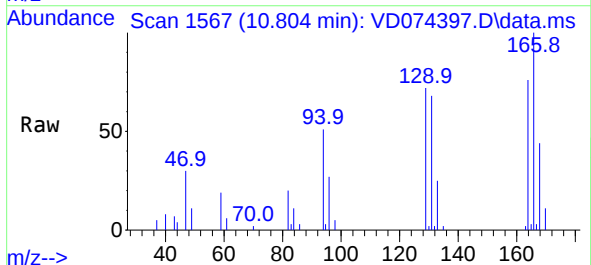
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

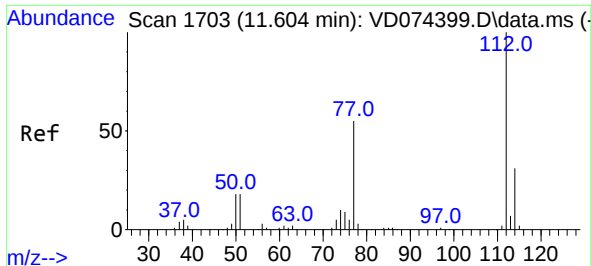
Tgt Ion:117 Resp: 134324
Ion Ratio Lower Upper
117 100
82 50.6 44.2 66.2
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 11.035 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion:164 Resp: 10718
Ion Ratio Lower Upper
164 100
166 130.8 93.8 140.8
129 94.6 68.3 102.5
131 88.5 67.1 100.7

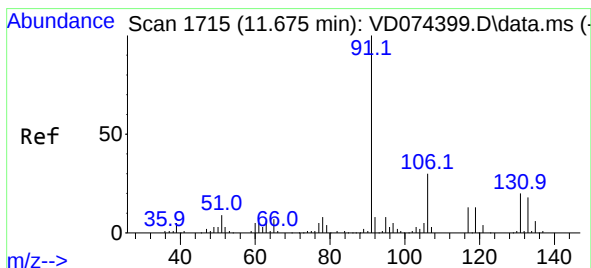
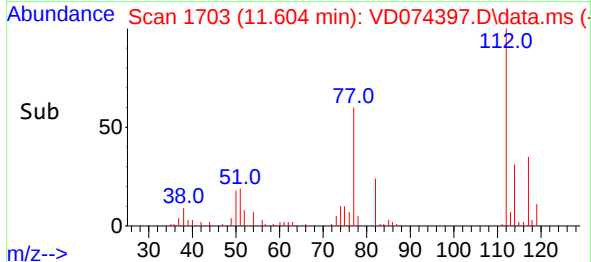
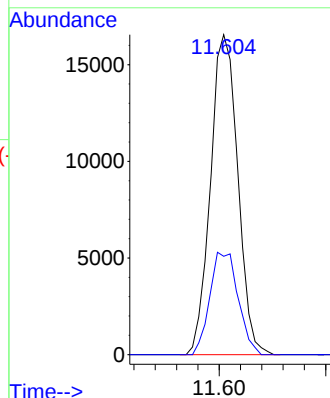
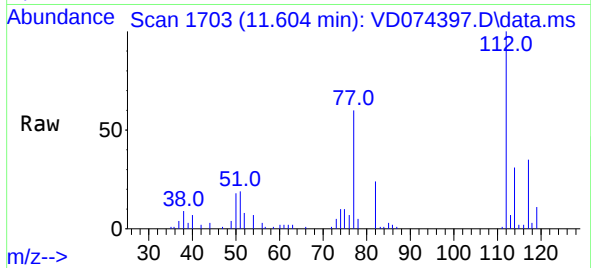




#65
Chlorobenzene
Concen: 10.245 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

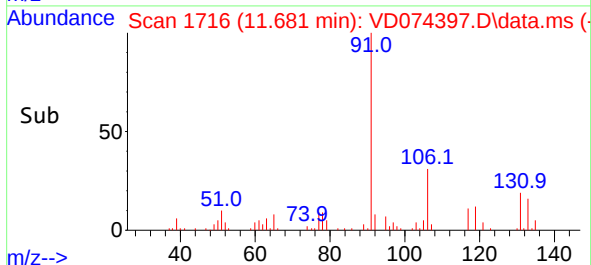
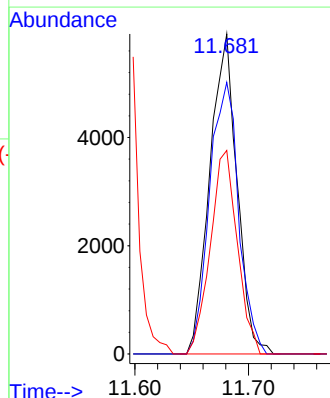
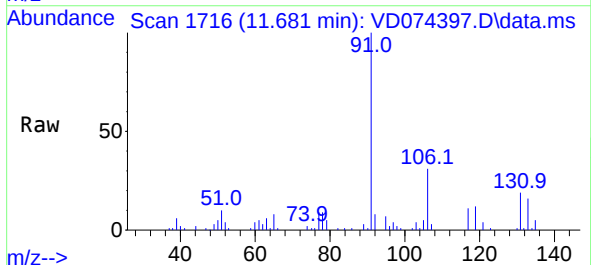
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

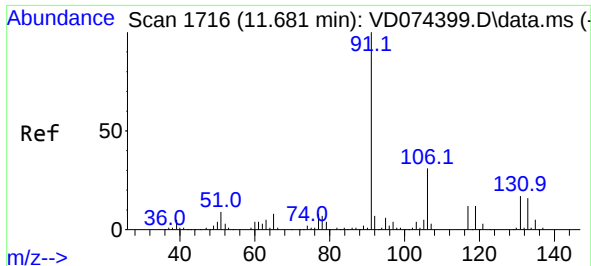
Tgt Ion:112 Resp: 29405
Ion Ratio Lower Upper
112 100
114 30.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 9.910 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion:131 Resp: 9835
Ion Ratio Lower Upper
131 100
133 90.9 47.8 143.4
119 63.2 33.1 99.5

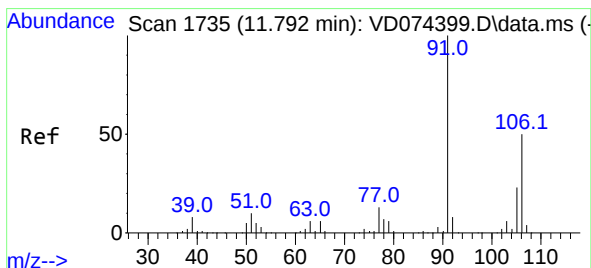
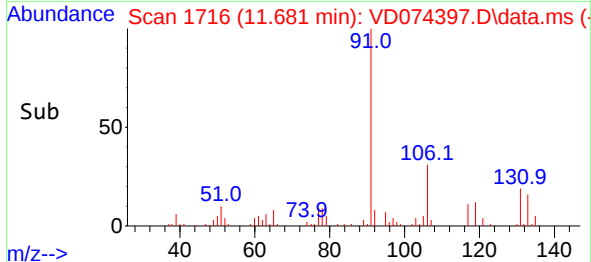
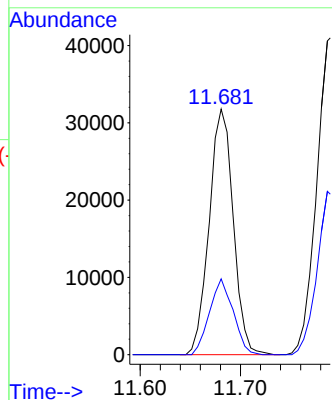
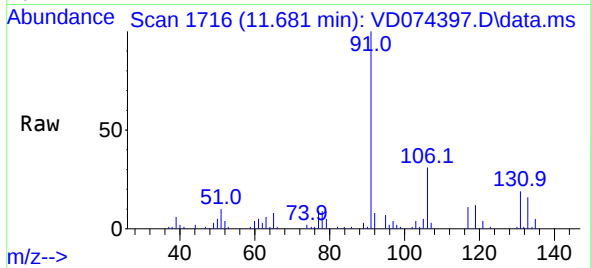




#67
Ethyl Benzene
Concen: 9.971 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

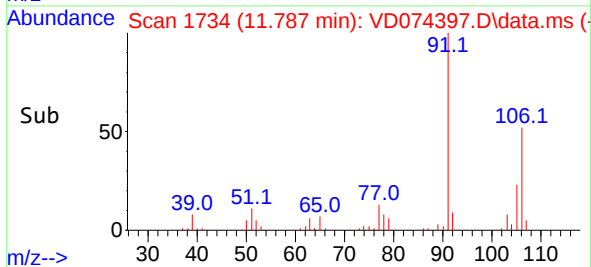
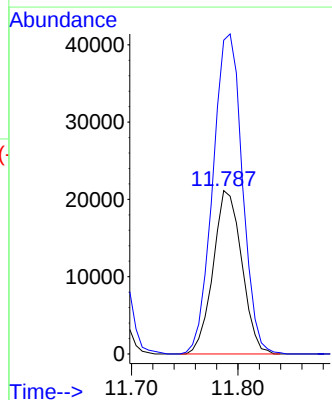
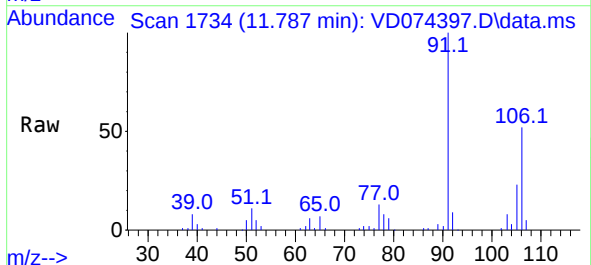
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

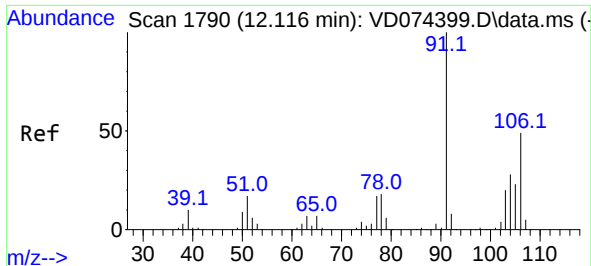
Tgt Ion: 91 Resp: 53088
Ion Ratio Lower Upper
91 100
106 30.9 24.8 37.2



#68
m/p-Xylenes
Concen: 19.731 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 106 Resp: 39395
Ion Ratio Lower Upper
106 100
91 202.1 158.6 237.8

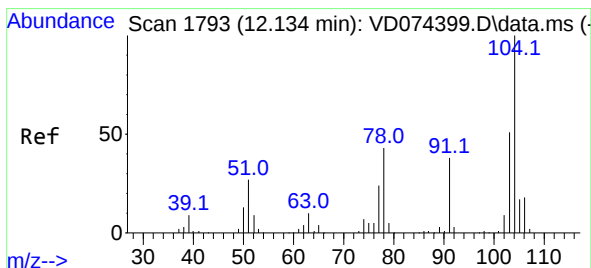
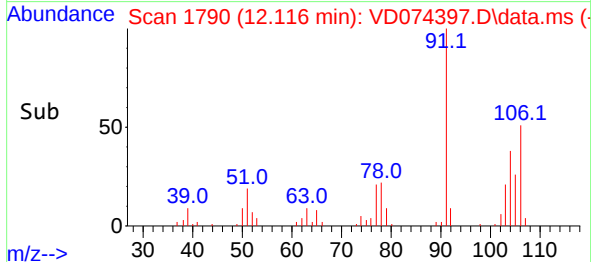
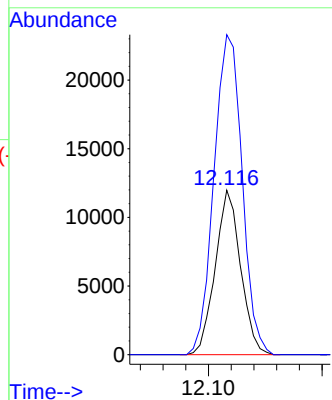
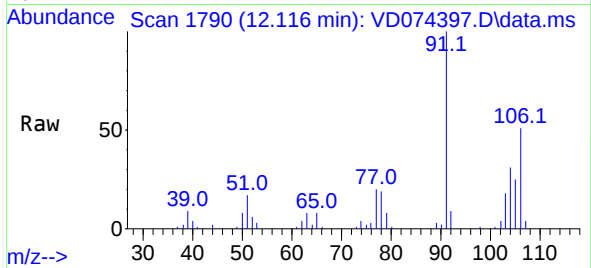




#69
o-Xylene
Concen: 9.800 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

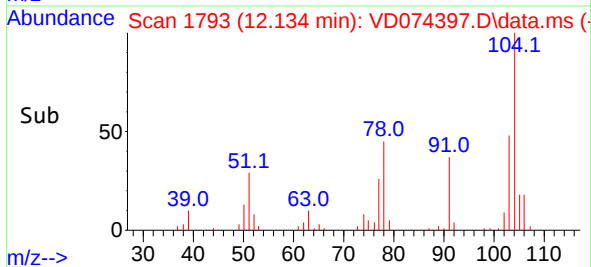
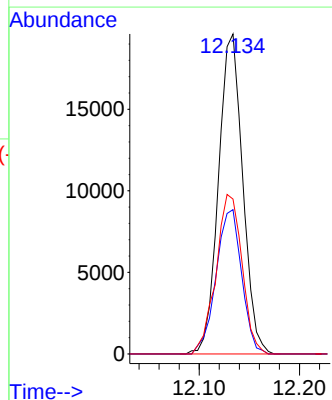
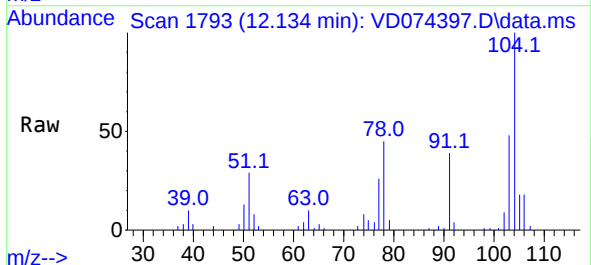
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

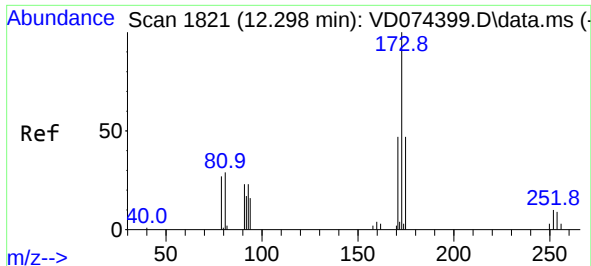
Tgt Ion:106 Resp: 18576
Ion Ratio Lower Upper
106 100
91 215.9 104.0 312.0



#70
Styrene
Concen: 10.014 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion:104 Resp: 32847
Ion Ratio Lower Upper
104 100
78 47.8 38.4 57.6
103 53.6 44.1 66.1

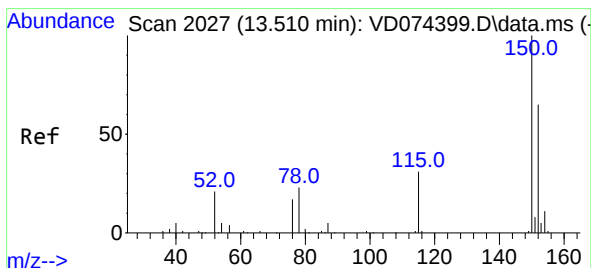
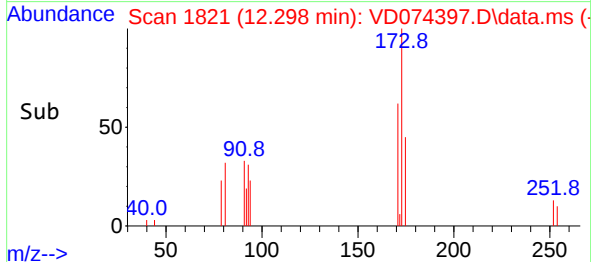
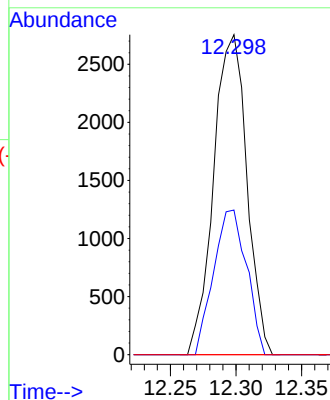
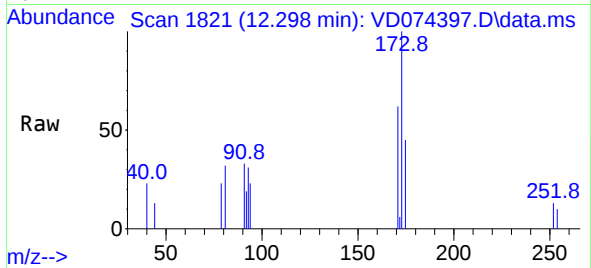




#71
Bromoform
Concen: 9.357 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

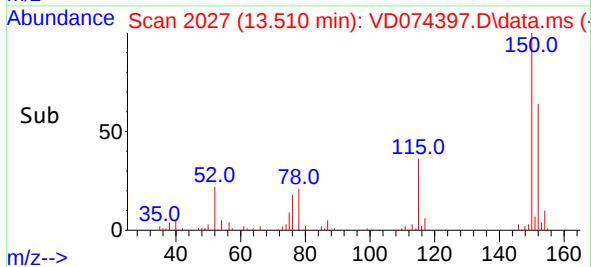
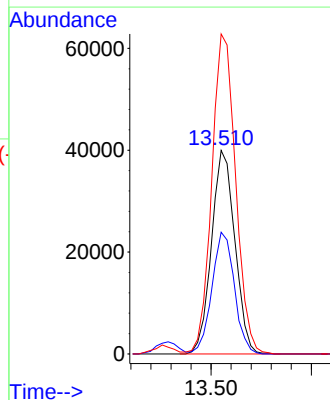
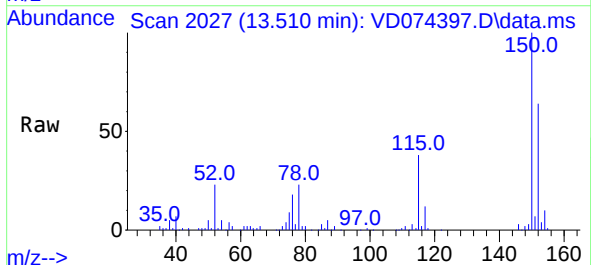
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

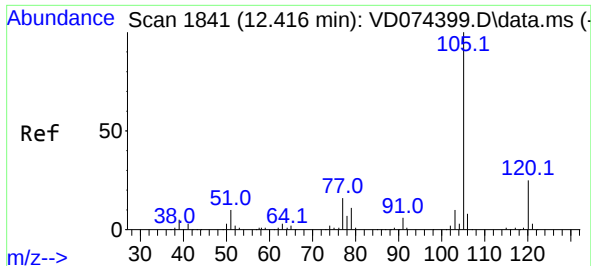
Tgt Ion:	173	Resp:	4857
Ion Ratio	Lower	Upper	
173	100		
175	44.7	24.2	72.6
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion:	152	Resp:	64718
Ion Ratio	Lower	Upper	
152	100		
115	57.6	28.4	85.2
150	160.5	0.0	351.0

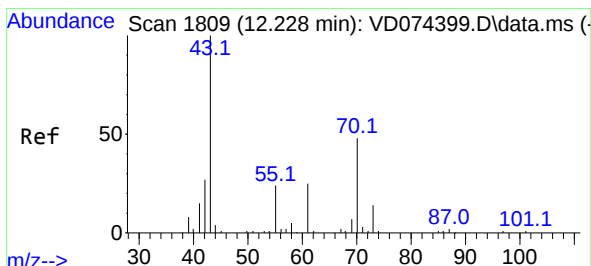
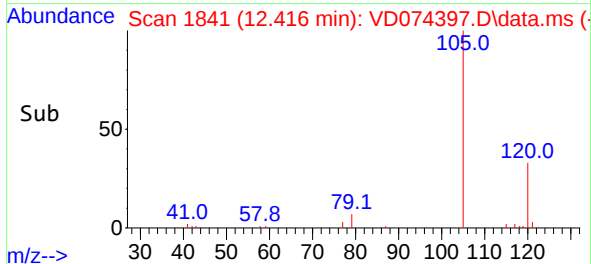
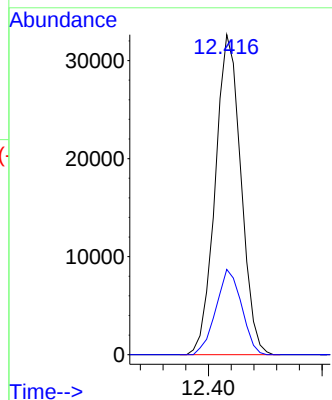
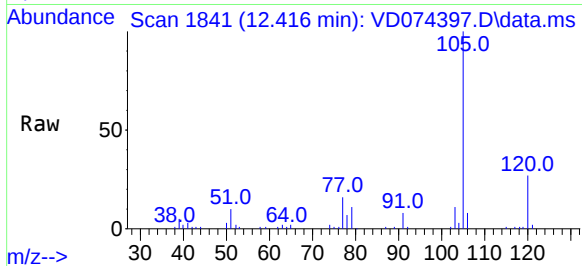




#73
Isopropylbenzene
Concen: 10.185 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

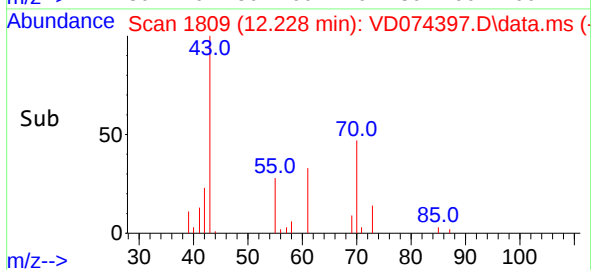
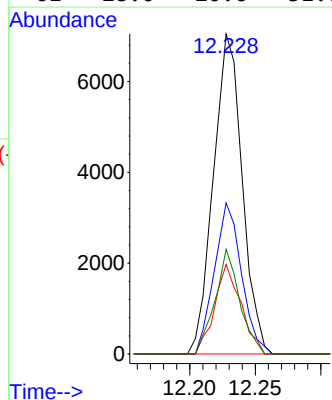
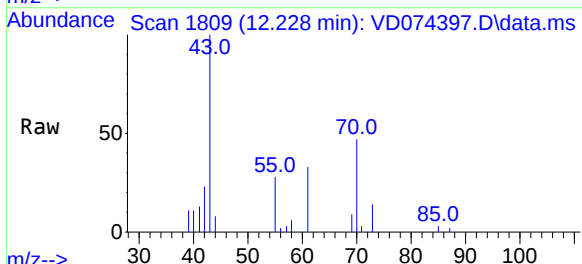
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

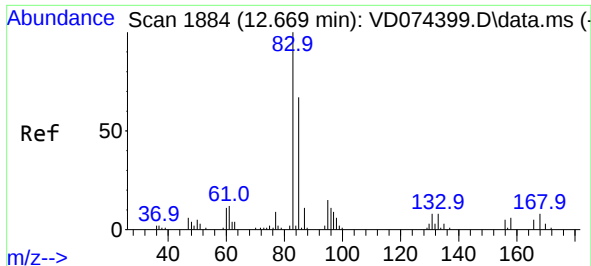
Tgt Ion:105 Resp: 51255
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 9.294 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 43 Resp: 10746
Ion Ratio Lower Upper
43 100
70 44.5 34.6 51.8
55 25.6 18.2 27.2
61 28.0 20.6 31.0

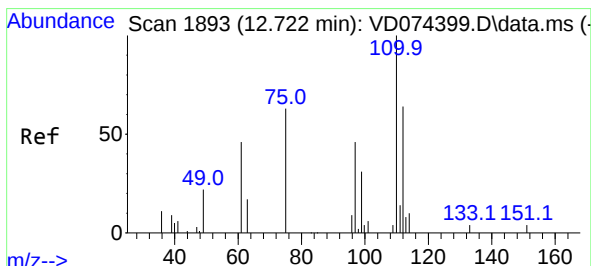
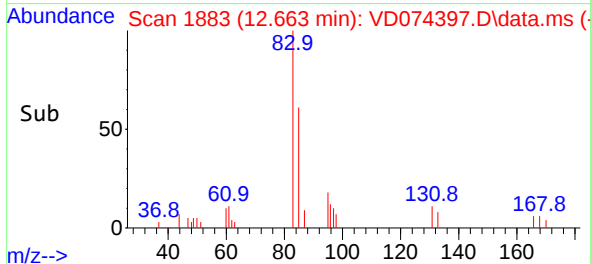
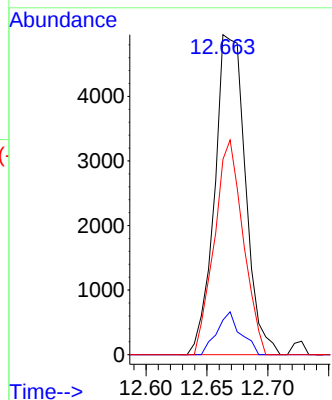
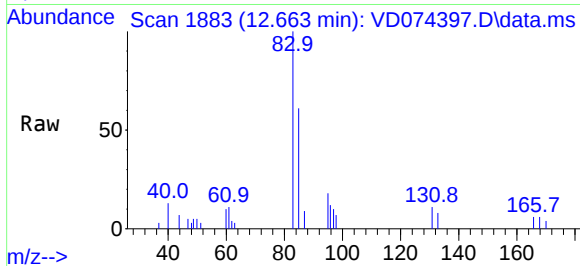




#75
1,1,2,2-Tetrachloroethane
Concen: 9.507 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

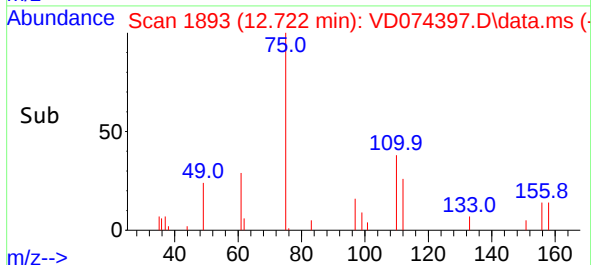
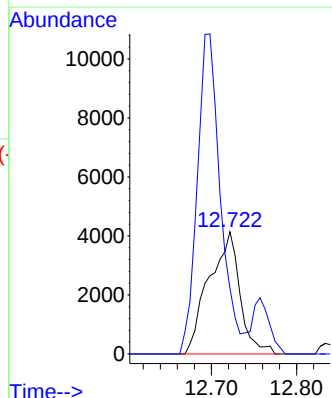
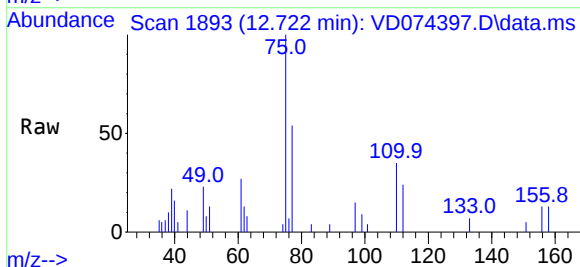
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

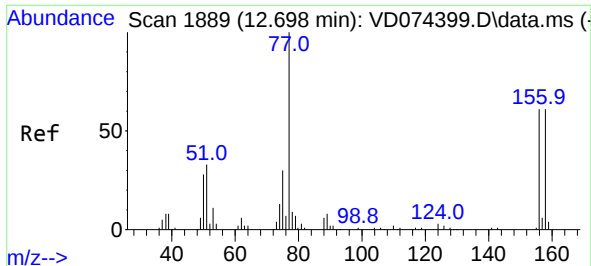
Tgt Ion: 83 Resp: 8711
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 62.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 18.812 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 75 Resp: 10459
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

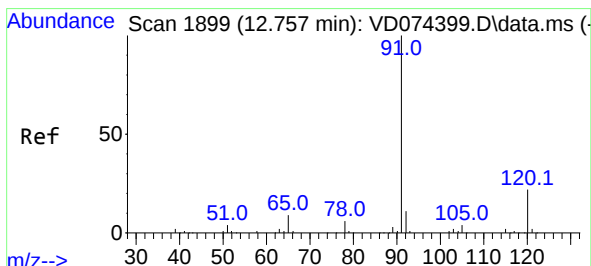
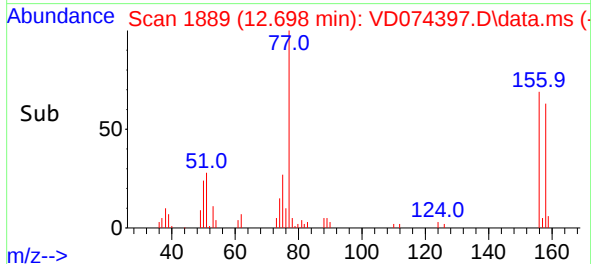
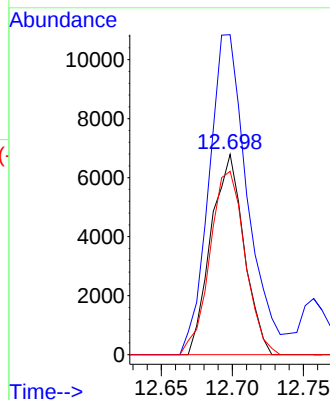
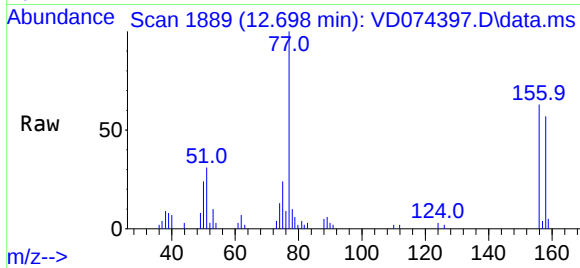




#77
Bromobenzene
Concen: 9.919 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

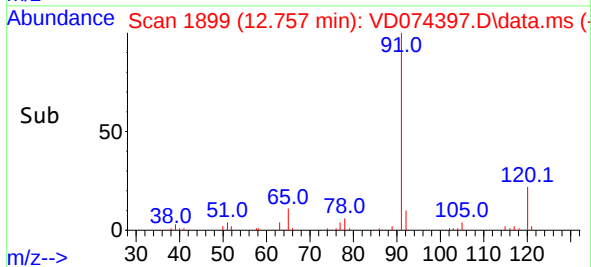
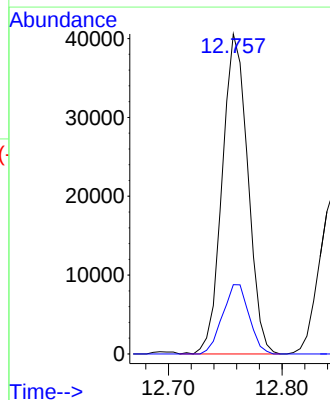
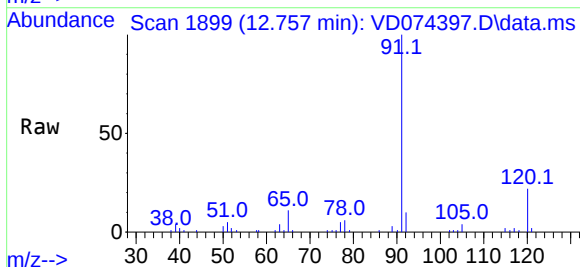
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

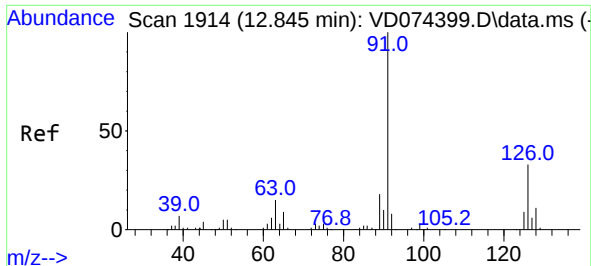
Tgt Ion:156 Resp: 10979
Ion Ratio Lower Upper
156 100
77 185.3 91.1 273.3
158 97.3 49.4 148.2



#78
n-propylbenzene
Concen: 10.162 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 91 Resp: 63568
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7

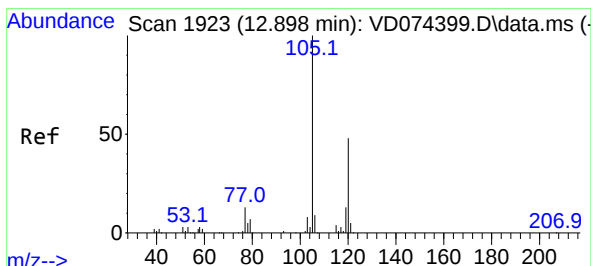
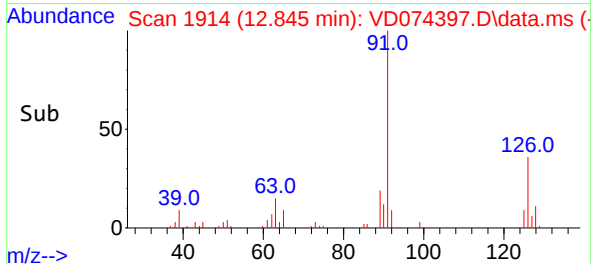
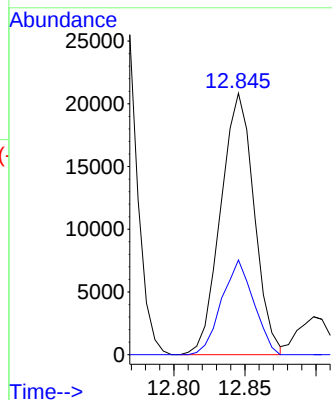
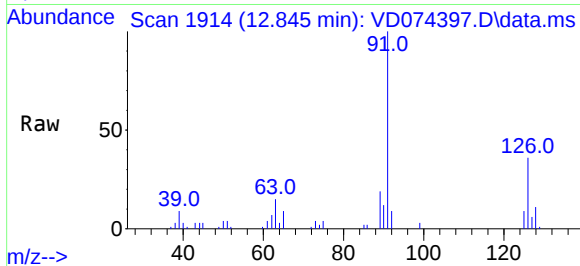




#79
2-Chlorotoluene
Concen: 10.274 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

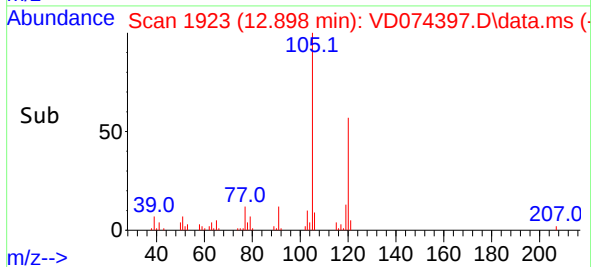
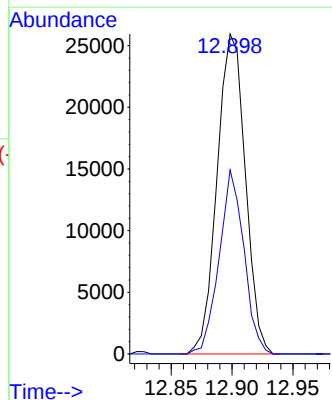
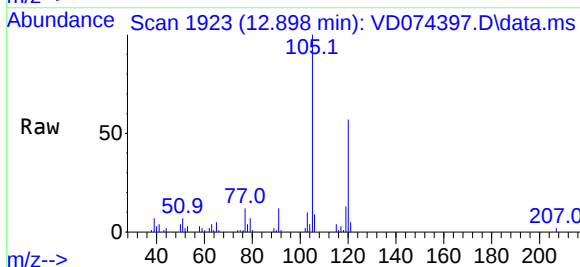
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

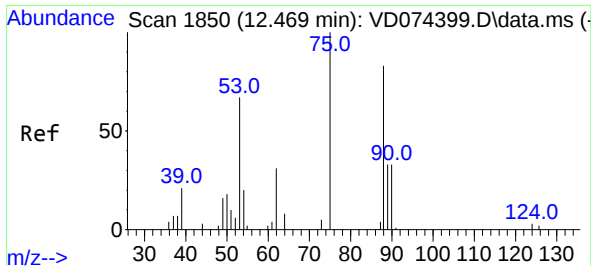
Tgt Ion: 91 Resp: 34265
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 10.028 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 105 Resp: 41813
Ion Ratio Lower Upper
105 100
120 50.5 24.6 74.0

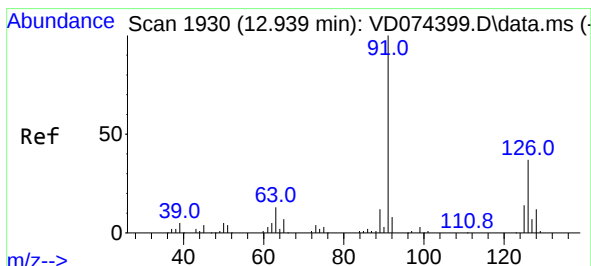
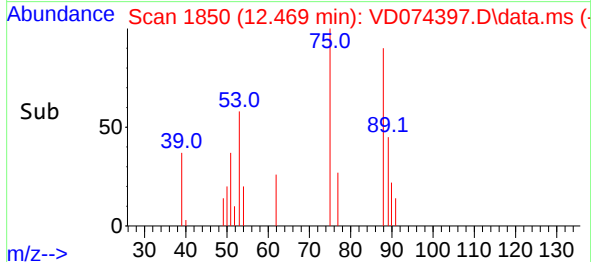
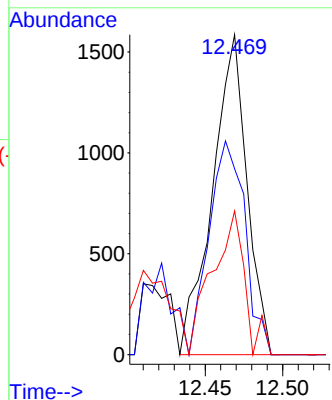
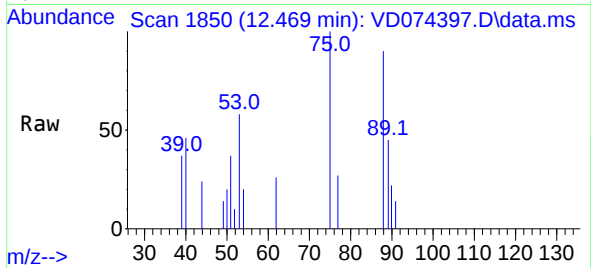




#81
trans-1,4-Dichloro-2-butene
Concen: 9.341 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

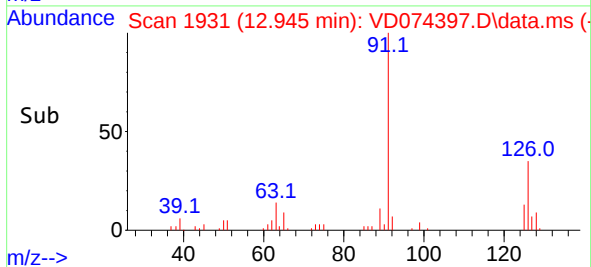
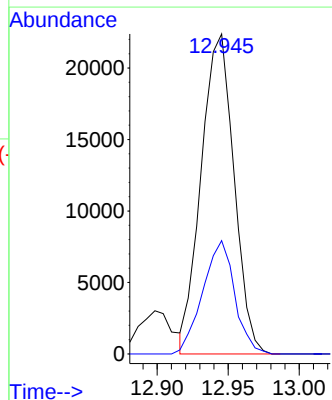
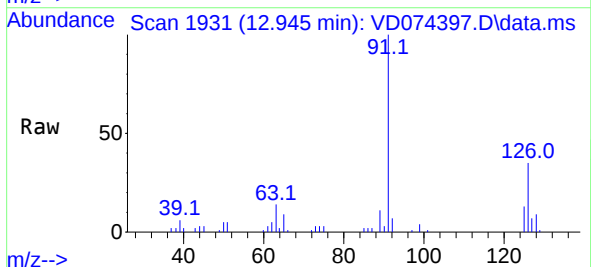
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

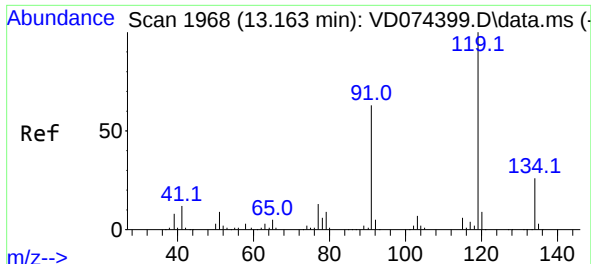
Tgt Ion: 75 Resp: 2456
Ion Ratio Lower Upper
75 100
53 69.6 0.0 0.0#
89 42.6 0.0 0.0#



#82
4-Chlorotoluene
Concen: 10.481 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 91 Resp: 36002
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

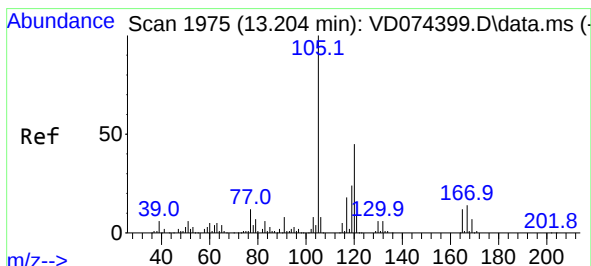
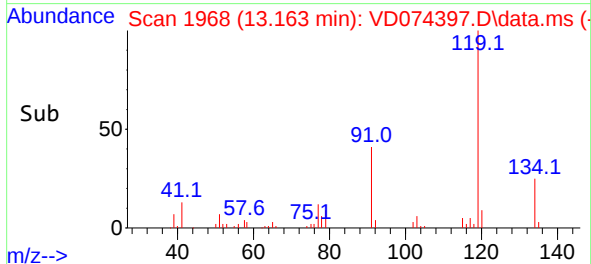
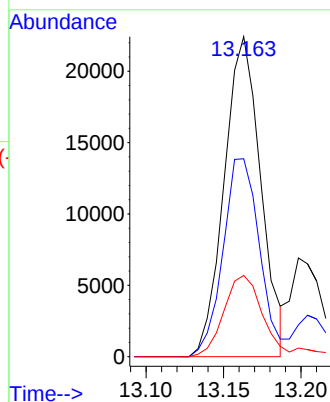
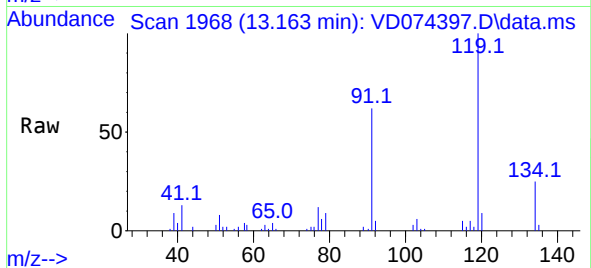




#83
tert-Butylbenzene
Concen: 10.123 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

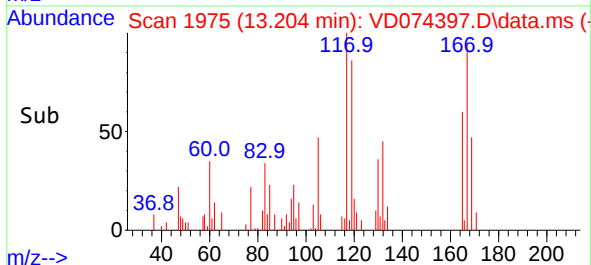
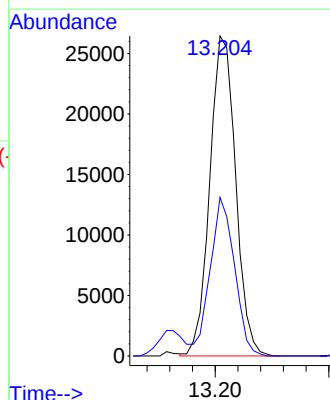
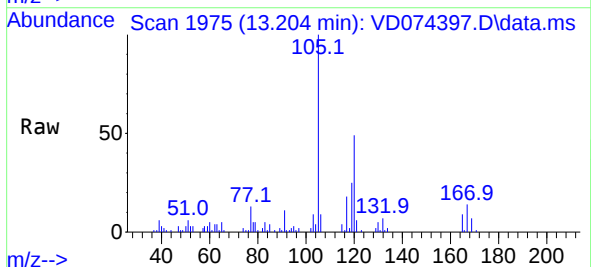
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

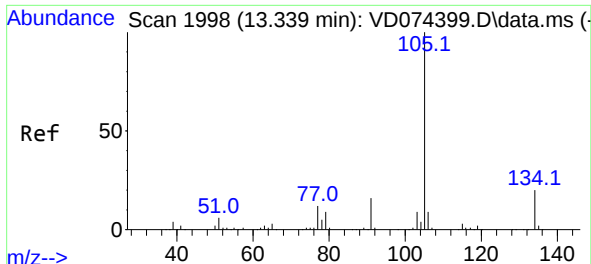
Tgt Ion:119 Resp: 36845
Ion Ratio Lower Upper
119 100
91 61.5 31.3 93.9
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 10.177 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion:105 Resp: 41827
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.3

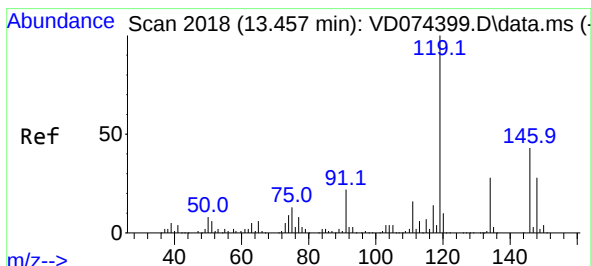
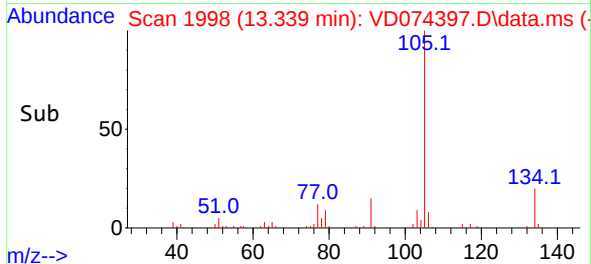
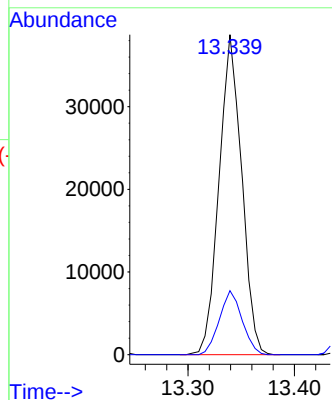
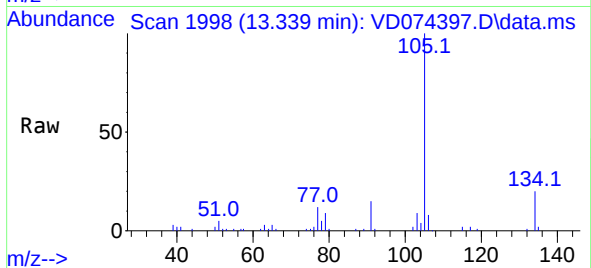




#85
 sec-Butylbenzene
 Concen: 10.241 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074397.D
 Acq: 22 Sep 2022 11:15

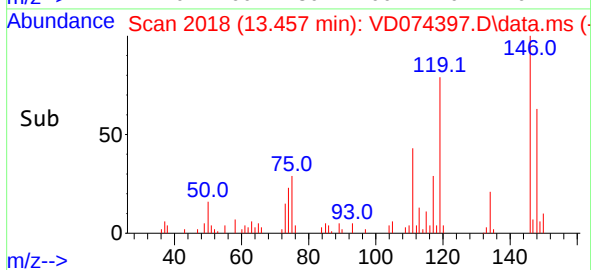
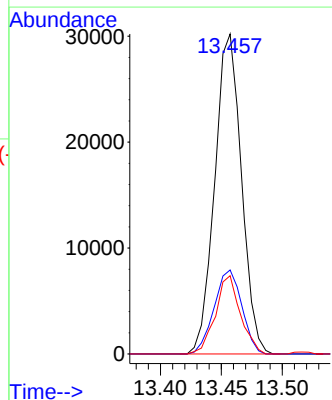
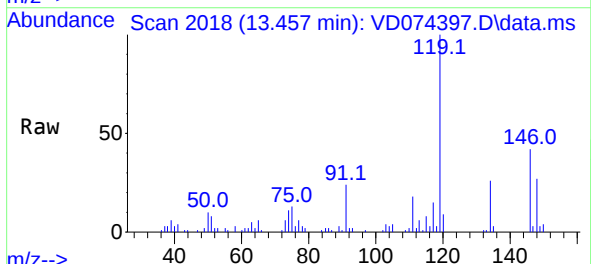
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

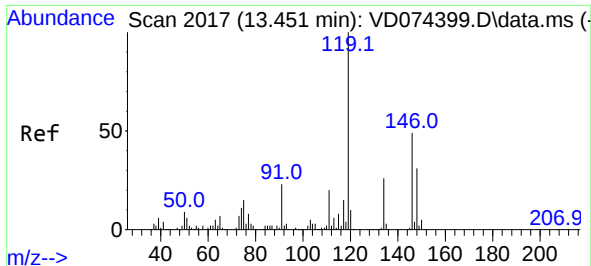
Tgt Ion:105 Resp: 56958
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 10.101 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074397.D
 Acq: 22 Sep 2022 11:15

Tgt Ion:119 Resp: 46095
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 23.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 10.119 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

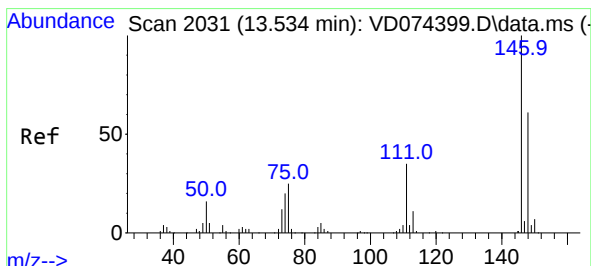
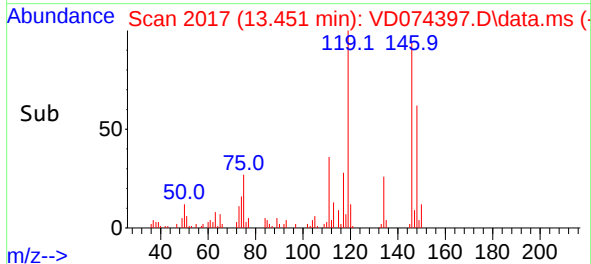
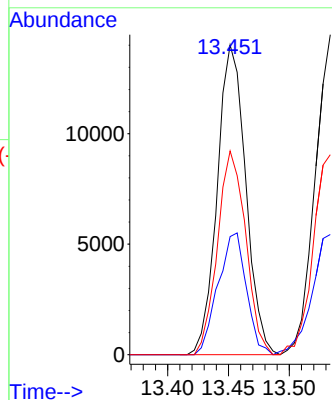
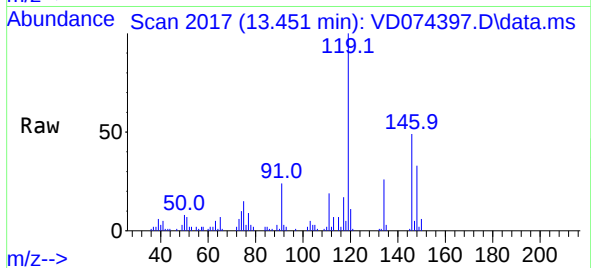
Tgt Ion:146 Resp: 22840

Ion Ratio Lower Upper

146 100

111 39.1 18.1 54.4

148 65.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 10.342 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

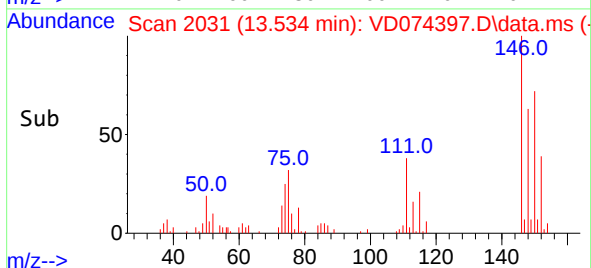
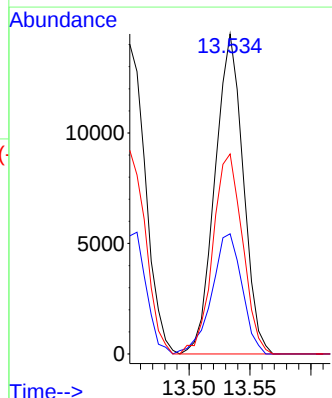
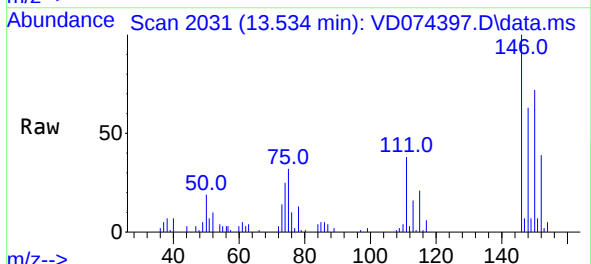
Tgt Ion:146 Resp: 23360

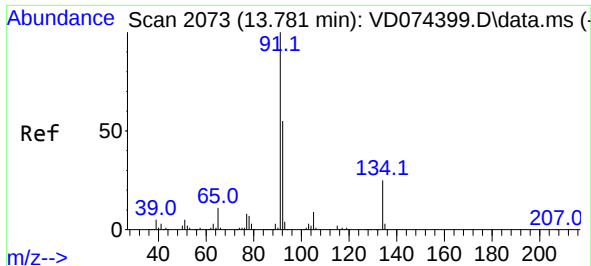
Ion Ratio Lower Upper

146 100

111 40.2 18.4 55.2

148 65.7 32.1 96.5

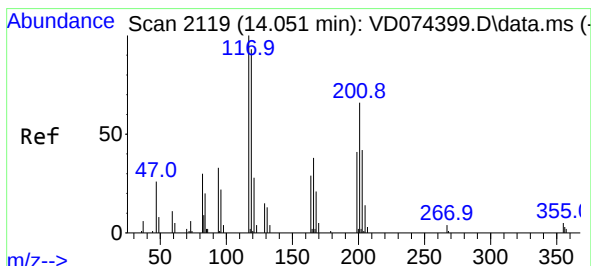
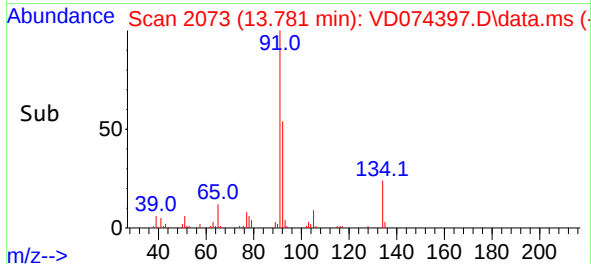
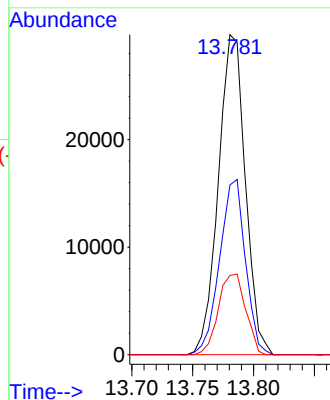
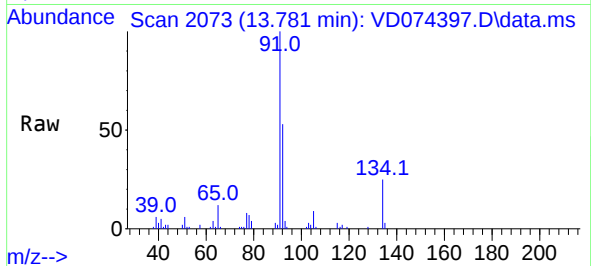




#89
n-Butylbenzene
Concen: 10.238 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

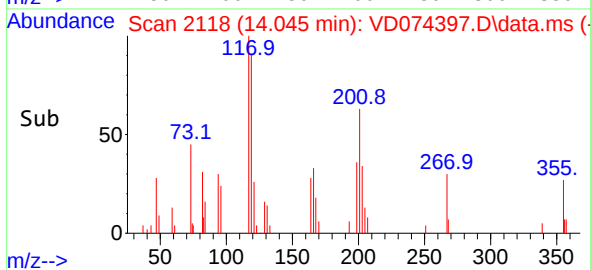
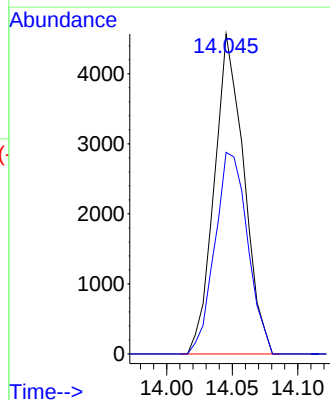
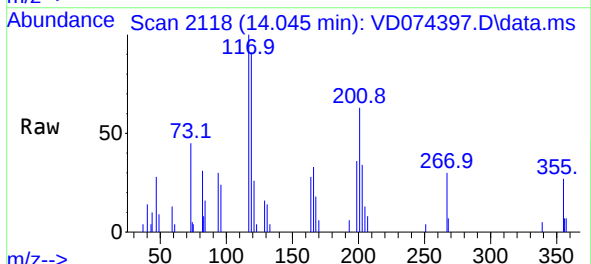
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

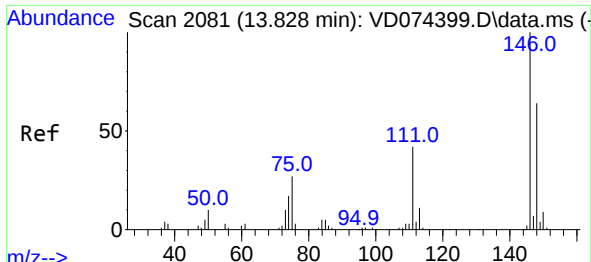
Tgt Ion: 91 Resp: 45940
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 25.4 13.1 39.1



#90
Hexachloroethane
Concen: 9.622 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion: 117 Resp: 7159
Ion Ratio Lower Upper
117 100
201 69.9 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 10.154 ug/l

RT: 13.822 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

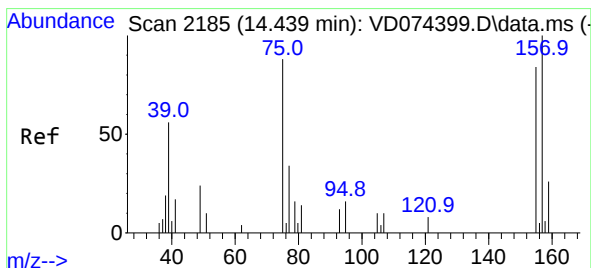
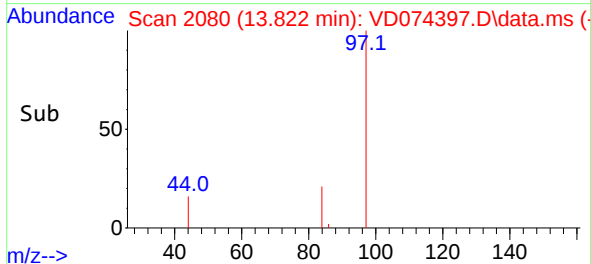
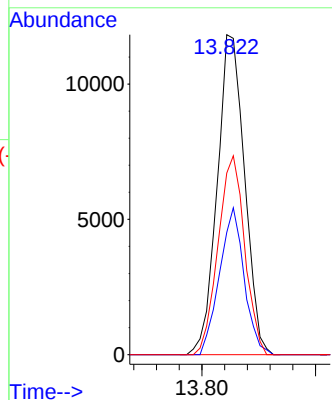
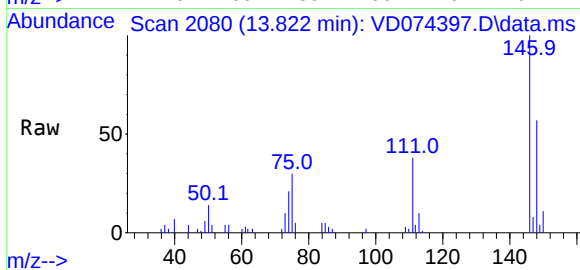
Tgt Ion:146 Resp: 19803

Ion Ratio Lower Upper

146 100

111 41.3 19.4 58.4

148 60.3 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.499 ug/l

RT: 14.434 min Scan# 2184

Delta R.T. -0.006 min

Lab File: VD074397.D

Acq: 22 Sep 2022 11:15

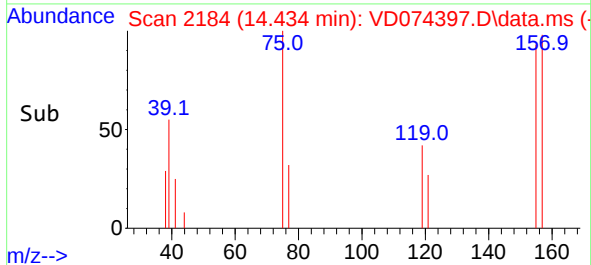
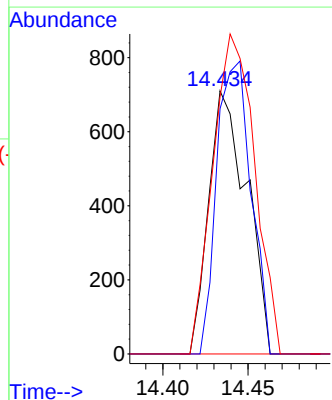
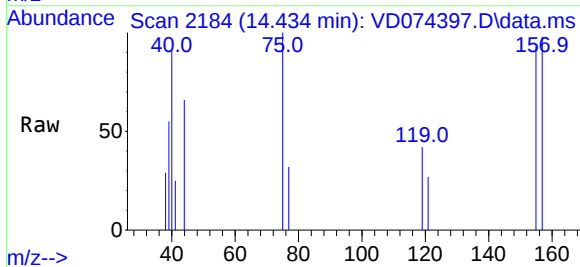
Tgt Ion: 75 Resp: 1104

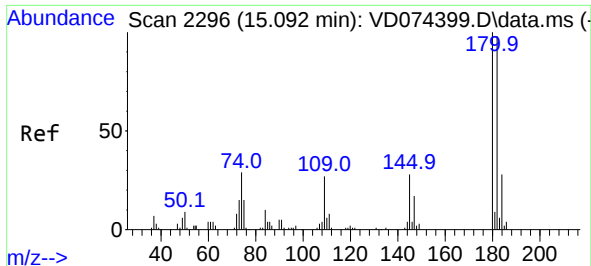
Ion Ratio Lower Upper

75 100

155 100.2 49.2 147.6

157 133.7 62.1 186.2

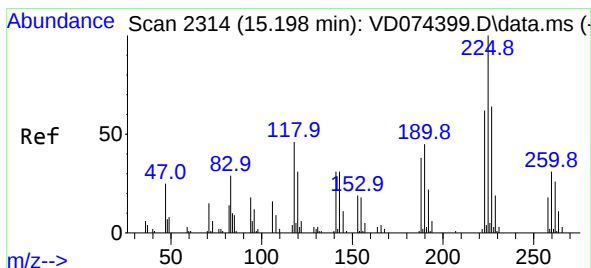
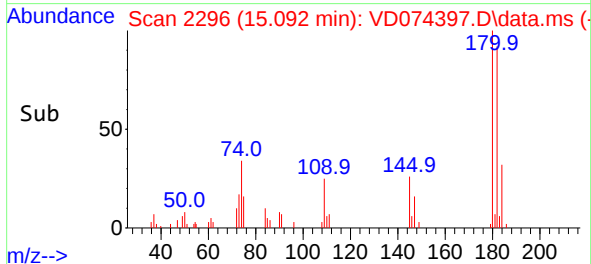
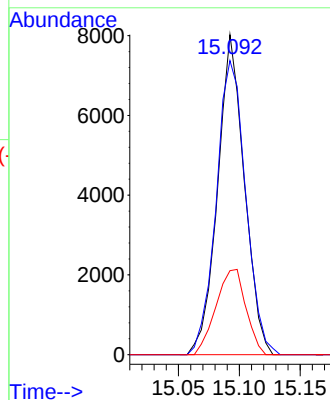
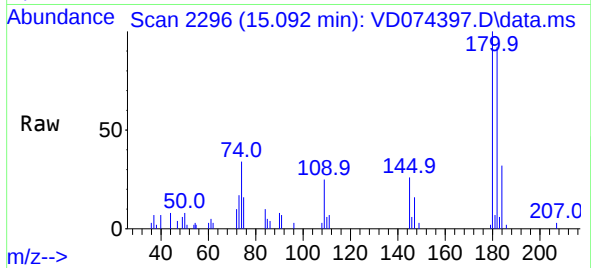




#93
1,2,4-Trichlorobenzene
Concen: 9.591 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

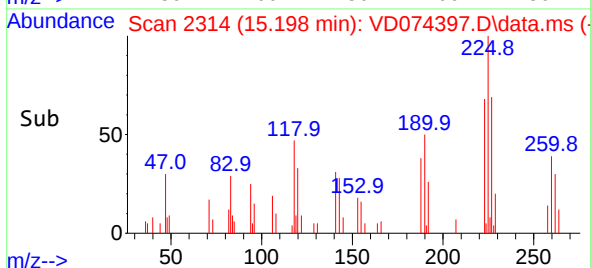
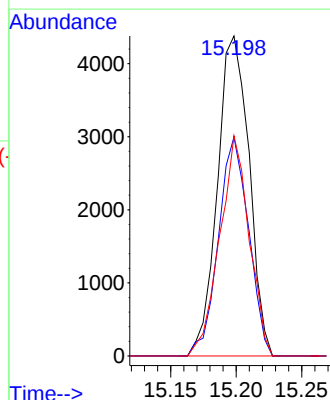
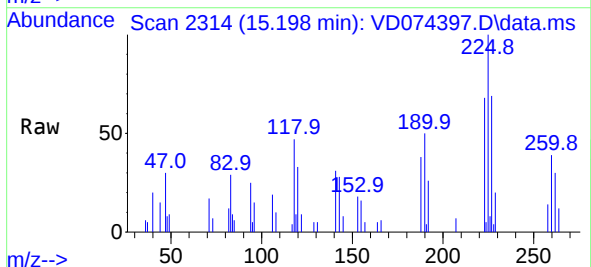
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

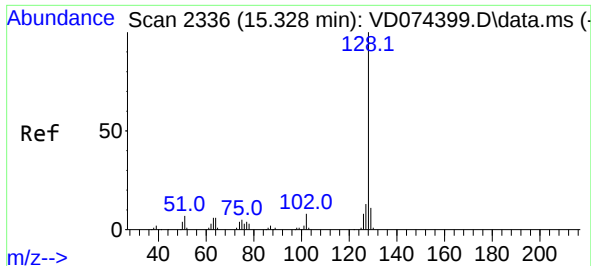
Tgt Ion:180 Resp: 12254
Ion Ratio Lower Upper
180 100
182 101.3 47.6 142.9
145 29.8 14.4 43.4



#94
Hexachlorobutadiene
Concen: 10.175 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion:225 Resp: 7343
Ion Ratio Lower Upper
225 100
223 65.3 32.4 97.0
227 64.1 32.7 98.1

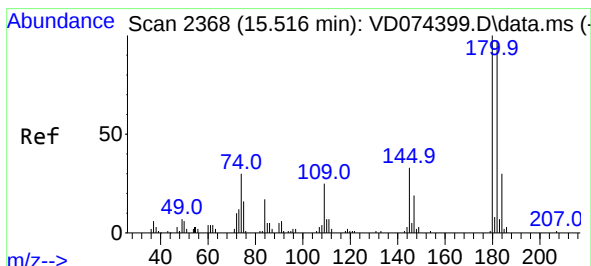
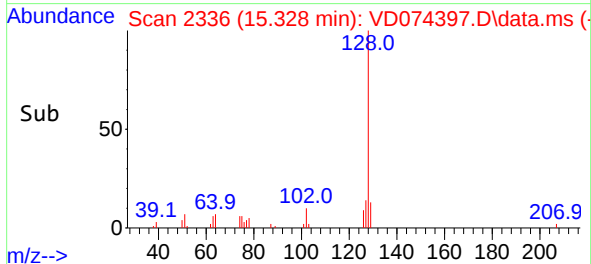
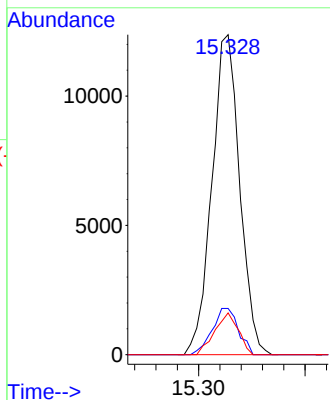
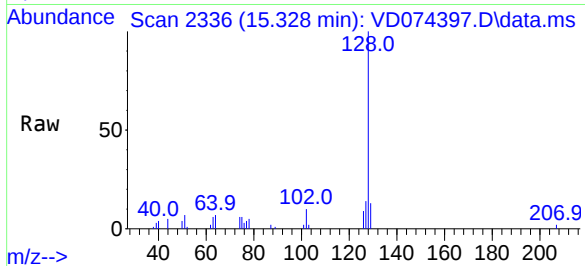




#95
Naphthalene
Concen: 9.079 ug/l
RT: 15.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	22350
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.9	16.3
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 9.863 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074397.D
Acq: 22 Sep 2022 11:15

Tgt Ion:	180	Resp:	11047
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.5	142.5
145	31.5	15.8	47.3

