

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047780.D
 Acq On : 31 Mar 2022 18:09
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 01 02:25:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 13:50:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	321430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	481988	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	469106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	279012	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	183272	53.148	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.300%	
35) Dibromofluoromethane	5.292	113	166884	51.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.260%	
50) Toluene-d8	7.899	98	595696	51.154	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.300%	
62) 4-Bromofluorobenzene	10.632	95	230926	50.918	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.388	85	180125	50.065	ug/l	99
3) Chloromethane	1.523	50	192207	47.905	ug/l	98
4) Vinyl Chloride	1.607	62	190409	50.556	ug/l	100
5) Bromomethane	1.861	94	129446	52.189	ug/l	98
6) Chloroethane	1.938	64	119564	48.511	ug/l	97
7) Trichlorofluoromethane	2.141	101	260406	49.424	ug/l	97
8) Diethyl Ether	2.379	74	101389	50.267	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.584	101	154168	48.927	ug/l	97
10) Methyl Iodide	2.726	142	169109	51.336	ug/l	99
11) Tert butyl alcohol	3.295	59	111397	115.285	ug/l #	37
12) 1,1-Dichloroethene	2.584	96	153268	49.854	ug/l	97
13) Acrolein	2.497	56	104080	226.697	ug/l	98
14) Allyl chloride	2.928	41	225108	51.509	ug/l	98
15) Acrylonitrile	3.327	53	598818	258.327	ug/l	100
16) Acetone	2.655	43	511031	203.261	ug/l	100
17) Carbon Disulfide	2.797	76	442781	48.885	ug/l	100
18) Methyl Acetate	2.957	43	239933	51.001	ug/l	98
19) Methyl tert-butyl Ether	3.366	73	499629	51.554	ug/l	100
20) Methylene Chloride	3.051	84	178448	47.792	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	167672	50.005	ug/l	99
22) Diisopropyl ether	3.993	45	455783	52.439	ug/l	99
23) Vinyl Acetate	3.960	43	2103259	266.757	ug/l	100
24) 1,1-Dichloroethane	3.874	63	289185	50.588	ug/l	99
25) 2-Butanone	4.719	43	804291	254.029	ug/l	97
26) 2,2-Dichloropropane	4.668	77	248597	49.069	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	193495	50.828	ug/l	99
28) Bromochloromethane	4.976	49	117133	57.282	ug/l	97
29) Tetrahydrofuran	5.063	42	516747	263.722	ug/l	99
30) Chloroform	5.092	83	307211	49.878	ug/l	99
31) Cyclohexane	5.391	56	250956	48.805	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	268727	50.595	ug/l	99
36) 1,1-Dichloropropene	5.530	75	229170	50.221	ug/l	99
37) Ethyl Acetate	4.809	43	299547	48.746	ug/l #	92
38) Carbon Tetrachloride	5.526	117	244599	50.258	ug/l	99
39) Methylcyclohexane	6.764	83	276299	49.524	ug/l	99
40) Benzene	5.777	78	679916	50.132	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	142479	51.351	ug/l	97
42) 1,2-Dichloroethane	5.796	62	239093	50.635	ug/l	99
43) Isopropyl Acetate	5.912	43	397608	51.561	ug/l	99
44) Trichloroethene	6.542	130	194029	49.344	ug/l	98
45) 1,2-Dichloropropane	6.793	63	172724	50.581	ug/l	99
46) Dibromomethane	6.919	93	135319	50.174	ug/l	99
47) Bromodichloromethane	7.108	83	245852	49.523	ug/l	99
48) Methyl methacrylate	6.960	41	184598	52.278	ug/l	99
49) 1,4-Dioxane	7.034	88	35054	325.001	ug/l #	1
51) 4-Methyl-2-Pentanone	7.793	43	1476740	261.592	ug/l	100
52) Toluene	7.970	92	441683	50.915	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	280043	50.607	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	293321	51.608	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	185373	49.962	ug/l	98
56) Ethyl methacrylate	8.333	69	285462	53.586	ug/l	99
57) 1,3-Dichloropropane	8.574	76	304415	50.424	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	106597	253.735	ug/l	99
59) 2-Hexanone	8.687	43	1214599	262.350	ug/l	100
60) Dibromochloromethane	8.809	129	218930	51.382	ug/l	98
61) 1,2-Dibromoethane	8.925	107	211410	50.189	ug/l	99
64) Tetrachloroethene	8.555	164	169918	48.978	ug/l	98
65) Chlorobenzene	9.446	112	499352	49.918	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	187266	50.824	ug/l	98
67) Ethyl Benzene	9.571	91	845138	51.597	ug/l	100
68) m/p-Xylenes	9.693	106	679991	105.578	ug/l	100
69) o-Xylene	10.098	106	330720	53.621	ug/l	99
70) Styrene	10.115	104	557419	54.407	ug/l	100
71) Bromoform	10.291	173	194530	51.650	ug/l #	99
73) Isopropylbenzene	10.484	105	851369	52.175	ug/l	100
74) N-amyl acetate	10.320	43	347887	53.944	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	351641	51.609	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	405649	51.936	ug/l	97
77) Bromobenzene	10.780	156	241585	51.519	ug/l	98
78) n-propylbenzene	10.906	91	1014394	52.032	ug/l	99
79) 2-Chlorotoluene	10.986	91	610284	52.096	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	727166	52.851	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.545	75	116340	53.018	ug/l	98
82) 4-Chlorotoluene	11.095	91	708576	52.065	ug/l	99
83) tert-Butylbenzene	11.420	119	735947	52.028	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	727132	53.181	ug/l	100
85) sec-Butylbenzene	11.642	105	899318	52.088	ug/l	99
86) p-Isopropyltoluene	11.793	119	774849	52.347	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	459426	49.212	ug/l	100
88) 1,4-Dichlorobenzene	11.835	146	466885	48.828	ug/l	99
89) n-Butylbenzene	12.208	91	698876	50.523	ug/l	99
90) Hexachloroethane	12.475	117	150874	50.386	ug/l	100
91) 1,2-Dichlorobenzene	12.211	146	458624	50.547	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.995	75	90121	53.091	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	333047	51.775	ug/l	99
94) Hexachlorobutadiene	14.021	225	156567	48.244	ug/l	100
95) Naphthalene	14.085	128	1025426	53.497	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	327353	52.182	ug/l	99

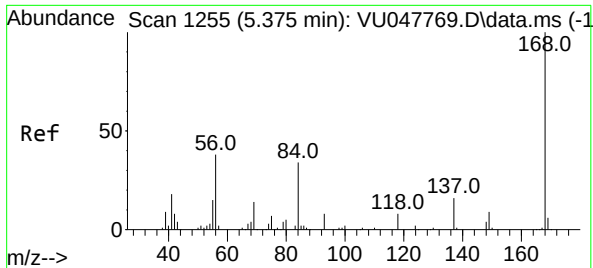
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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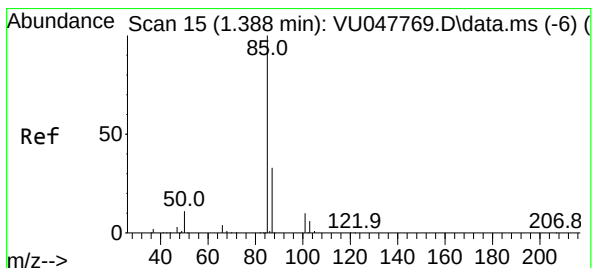
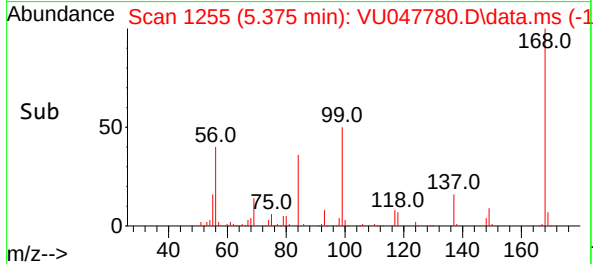
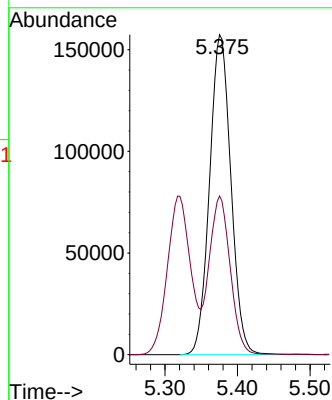
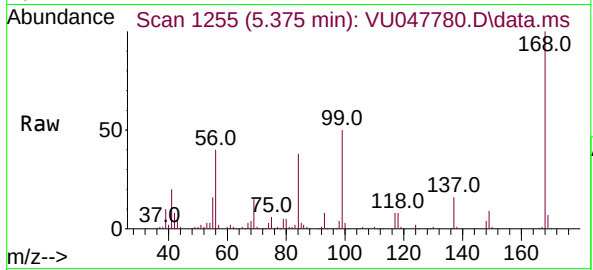
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

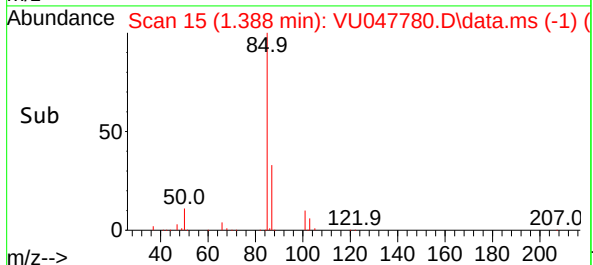
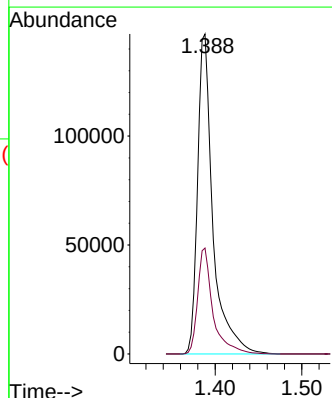
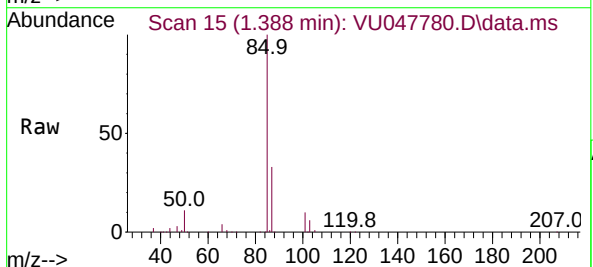
Instrument :
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VSTDCCC050EC

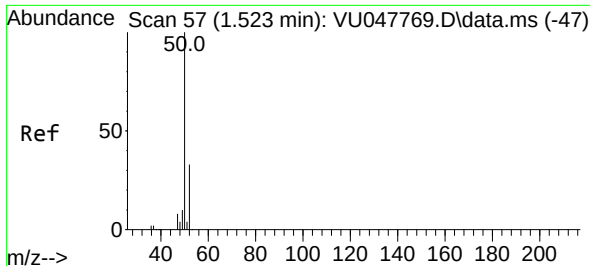
Tgt Ion:168 Resp: 321430
Ion Ratio Lower Upper
168 100
99 49.5 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 50.065 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 85 Resp: 180125
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2

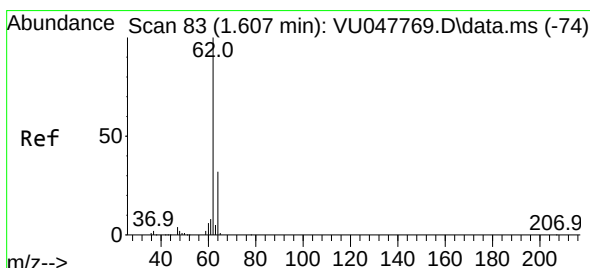
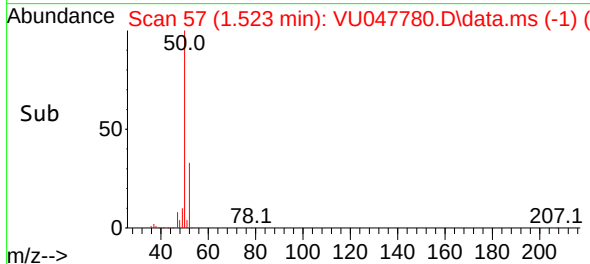
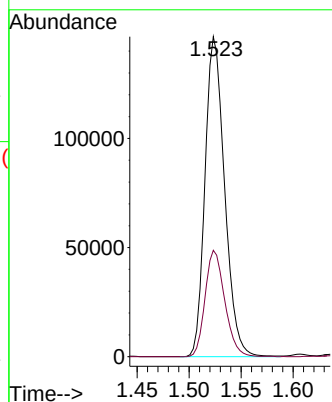
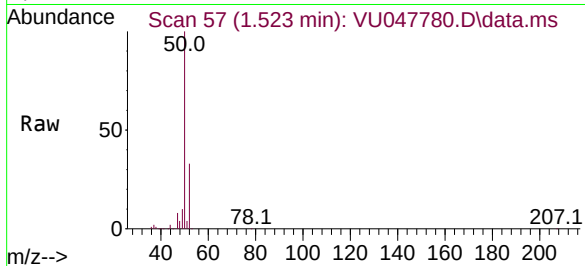




#3
Chloromethane
Concen: 47.905 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

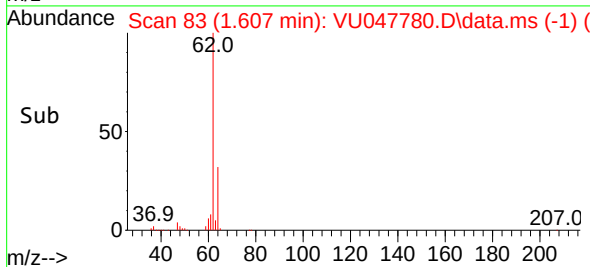
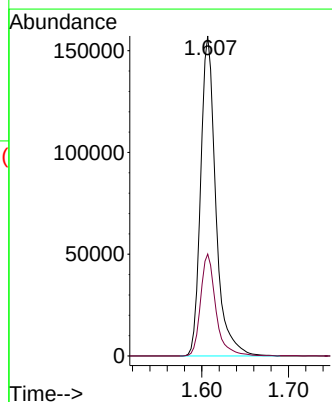
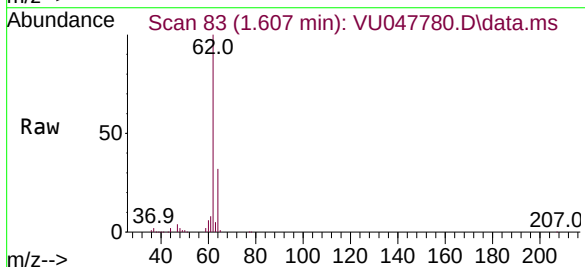
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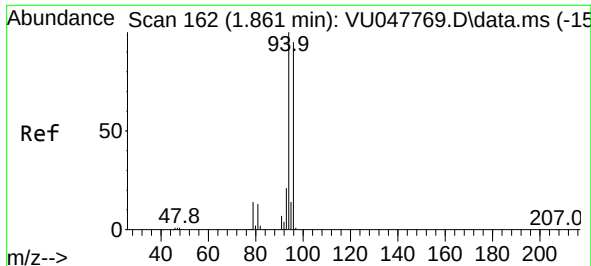
Tgt Ion: 50 Resp: 192207
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.2



#4
Vinyl Chloride
Concen: 50.556 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 62 Resp: 190409
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9

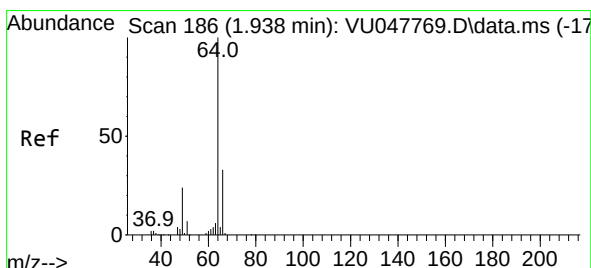
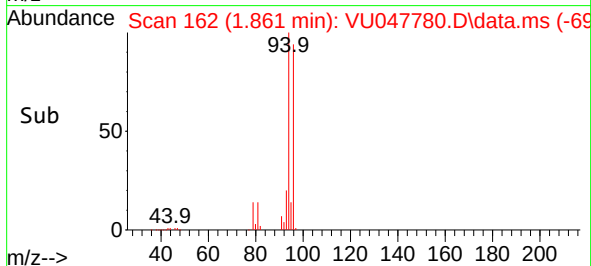
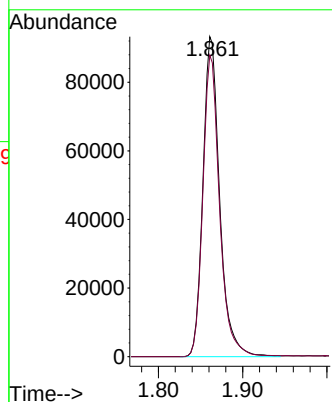
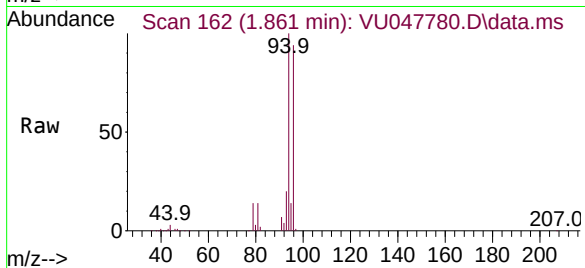




#5
Bromomethane
Concen: 52.189 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

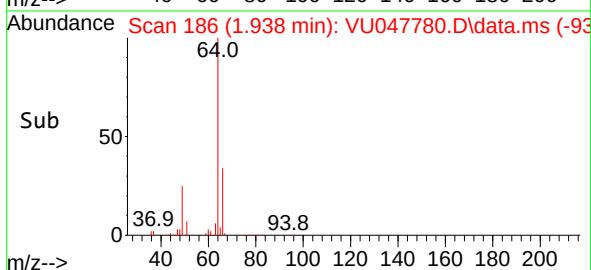
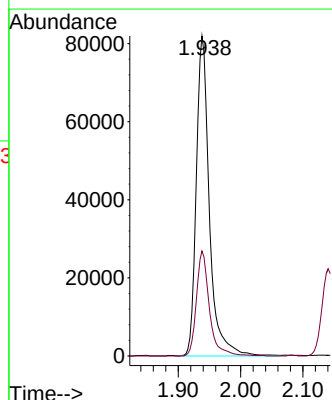
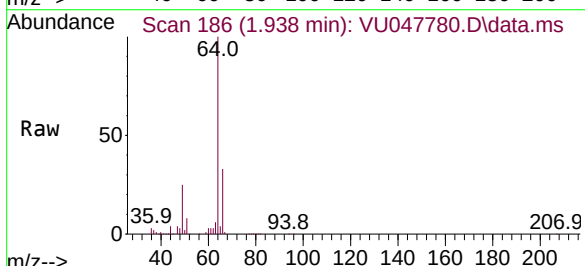
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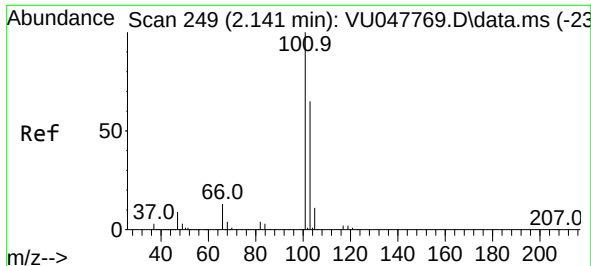
Tgt Ion: 94 Resp: 129446
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5



#6
Chloroethane
Concen: 48.511 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 64 Resp: 119564
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1

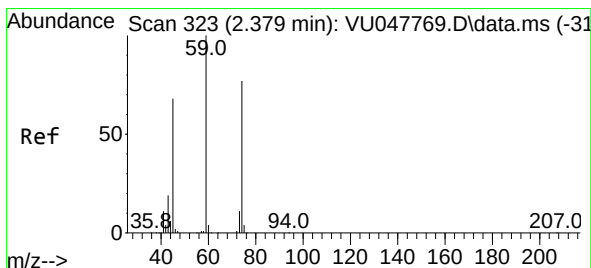
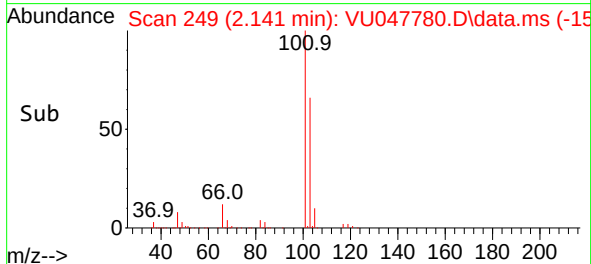
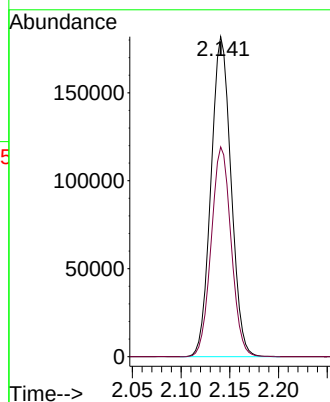
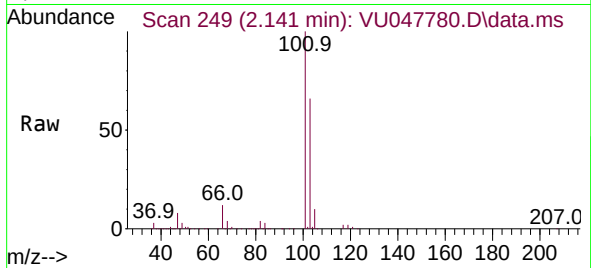




#7
 Trichlorofluoromethane
 Concen: 49.424 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU047780.D
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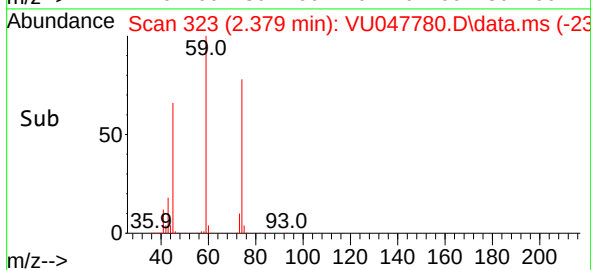
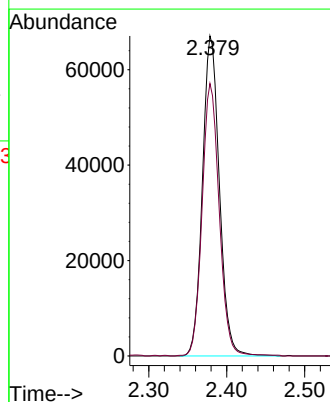
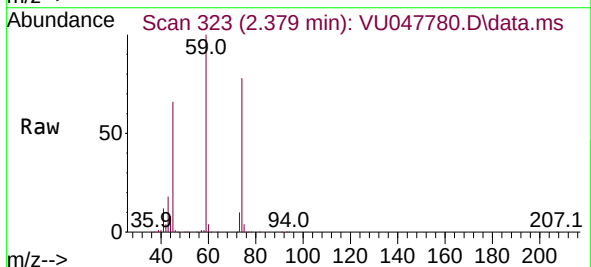
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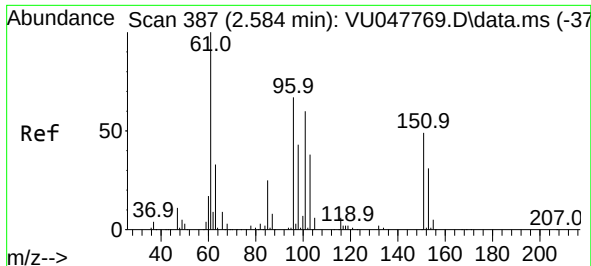
Tgt Ion:101 Resp: 260406
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 50.267 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

Tgt Ion: 74 Resp: 101389
 Ion Ratio Lower Upper
 74 100
 45 86.0 44.4 133.2

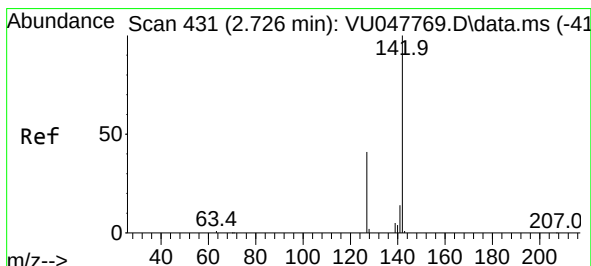
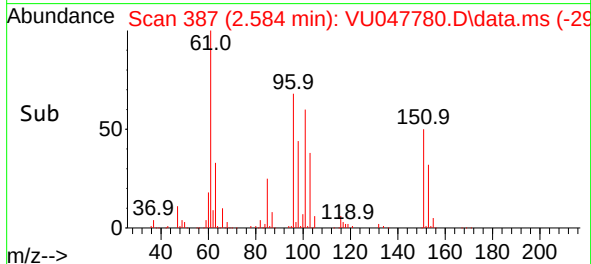
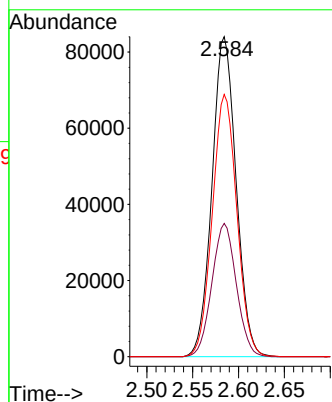
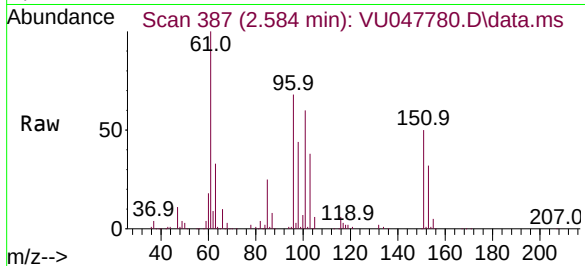




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.927 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047780.D
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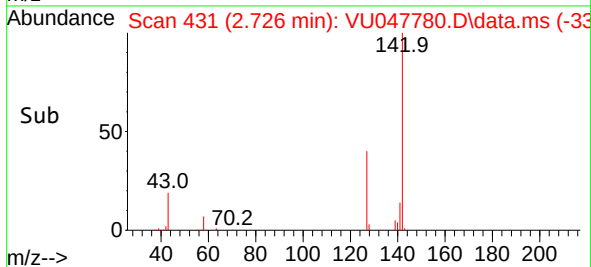
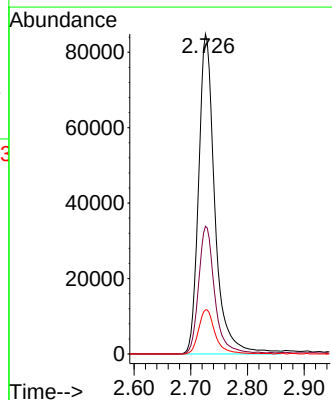
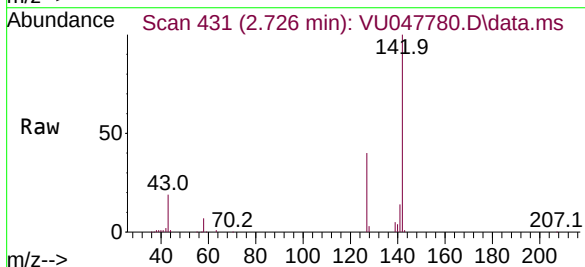
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ClientSampleId :
VSTDCCC050EC

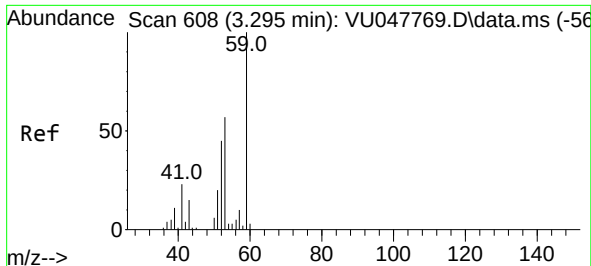
Tgt Ion:101 Resp: 154168
Ion Ratio Lower Upper
101 100
85 42.1 33.9 50.9
151 83.4 64.0 96.0



#10
Methyl Iodide
Concen: 51.336 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion:142 Resp: 169109
Ion Ratio Lower Upper
142 100
127 39.5 32.5 48.7
141 14.0 11.4 17.0

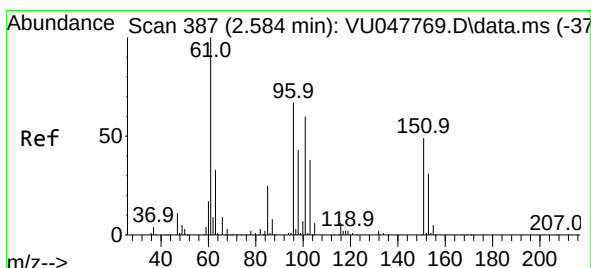
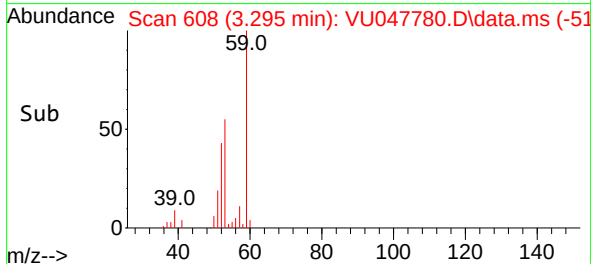
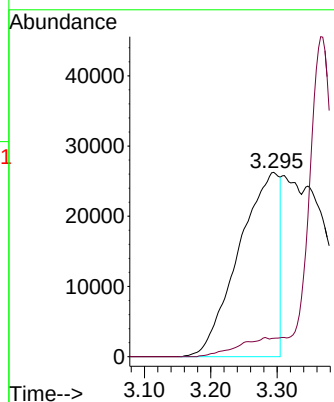
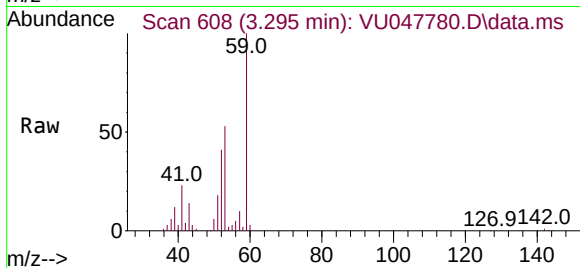




#11
Tert butyl alcohol
Concen: 115.285 ug/l
RT: 3.295 min Scan# 608
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

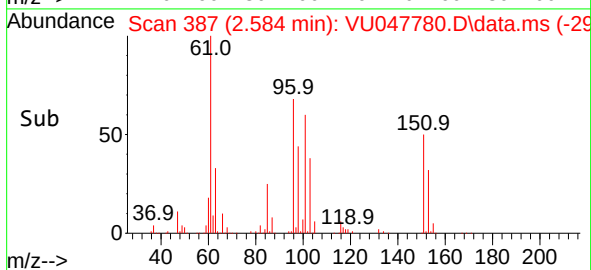
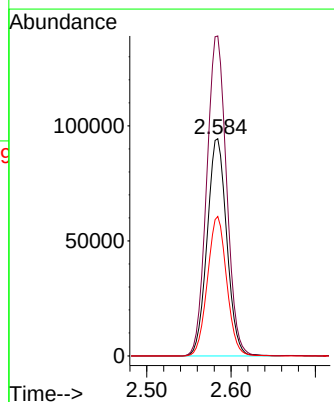
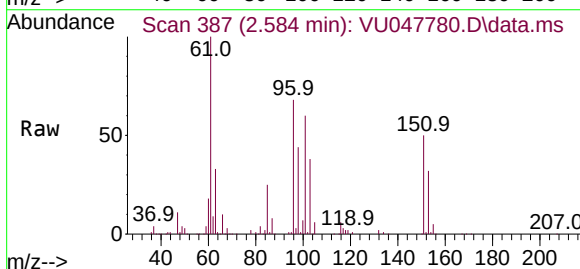
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

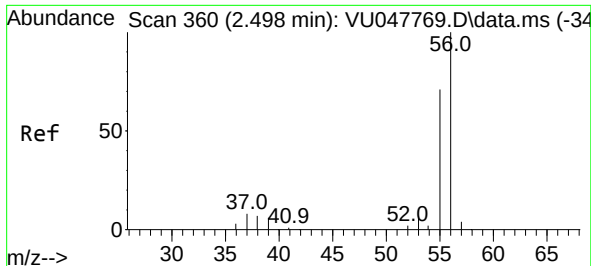
Tgt Ion: 59 Resp: 111397
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 49.854 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 96 Resp: 153268
Ion Ratio Lower Upper
96 100
61 147.2 122.2 183.2
98 64.2 50.7 76.1

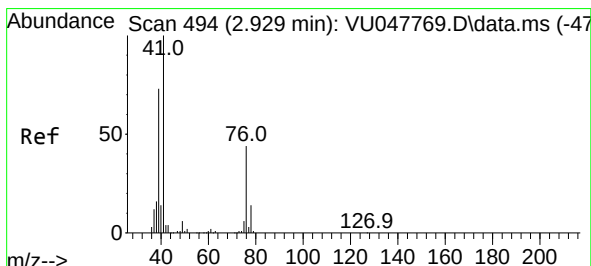
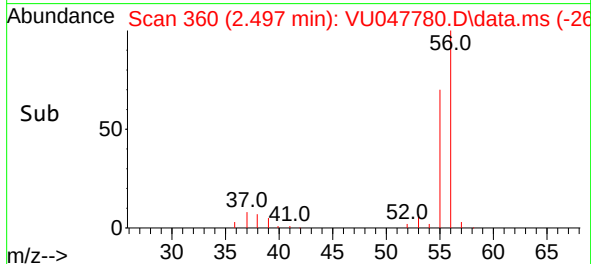
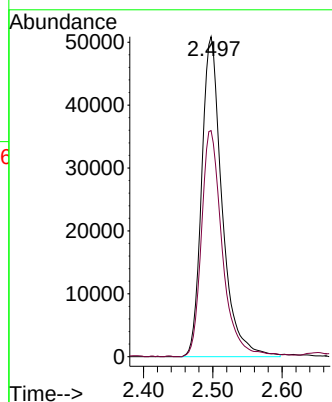
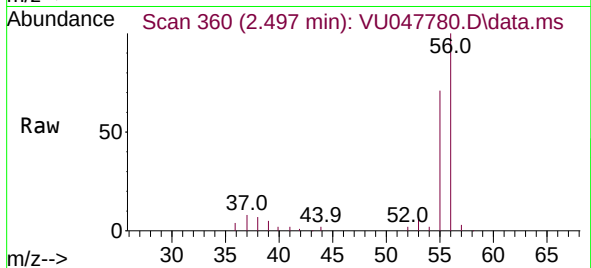




#13
Acrolein
Concen: 226.697 ug/l
RT: 2.497 min Scan# 360
Delta R.T. -0.001 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

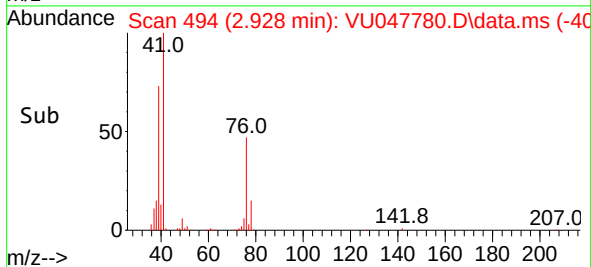
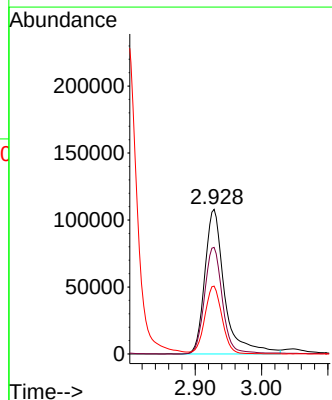
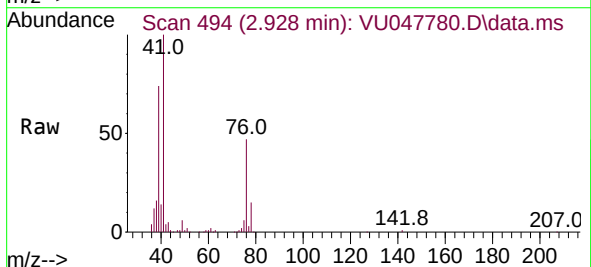
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

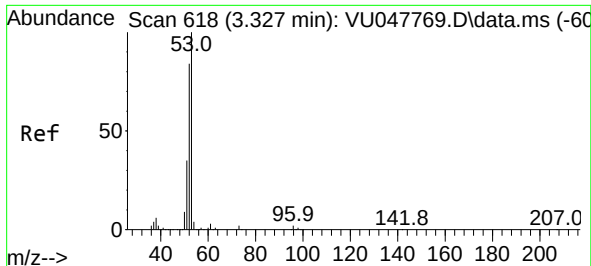
Tgt Ion: 56 Resp: 104080
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0



#14
Allyl chloride
Concen: 51.509 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 41 Resp: 225108
Ion Ratio Lower Upper
41 100
39 66.2 53.4 80.2
76 40.4 33.8 50.6

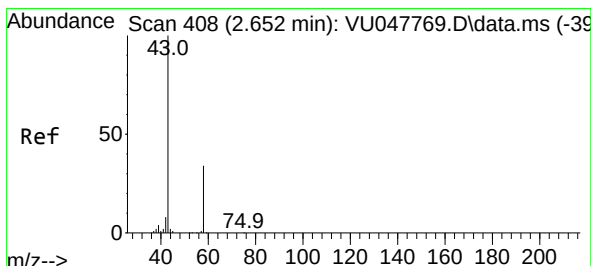
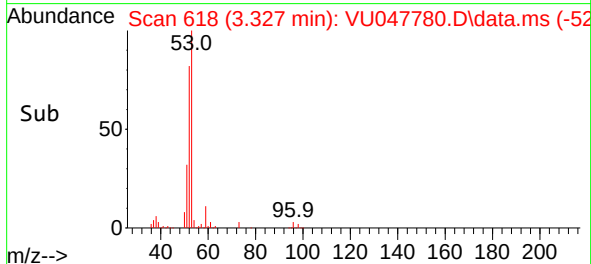
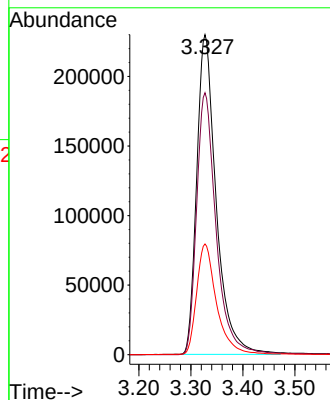
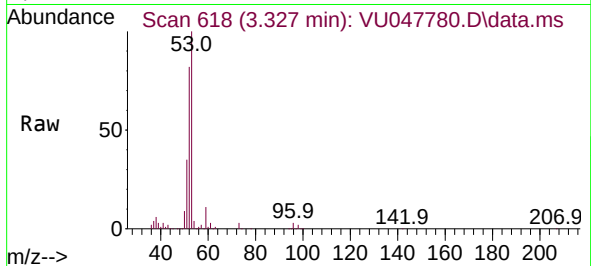




#15
Acrylonitrile
Concen: 258.327 ug/l
RT: 3.327 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

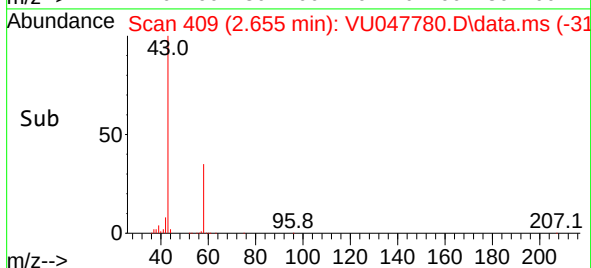
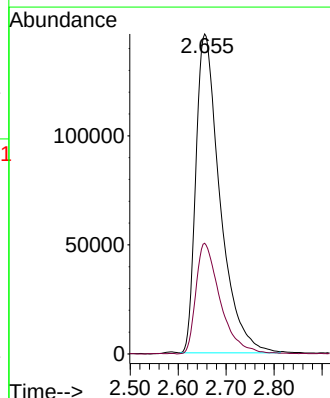
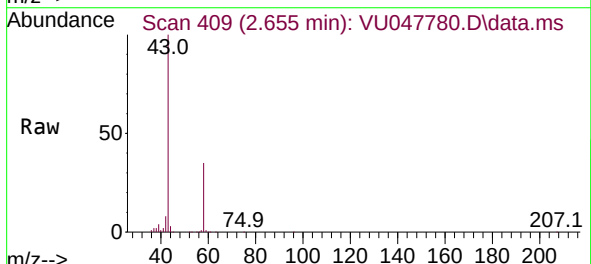
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

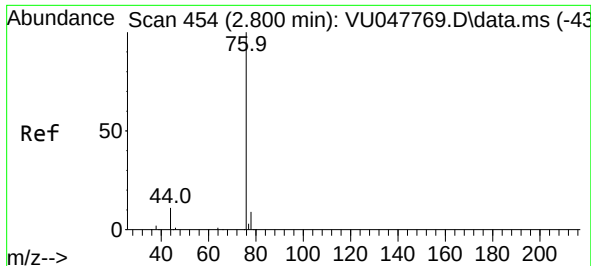
Tgt Ion: 53 Resp: 598818
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.2 28.2 42.4



#16
Acetone
Concen: 203.261 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 43 Resp: 511031
Ion Ratio Lower Upper
43 100
58 34.6 27.5 41.3

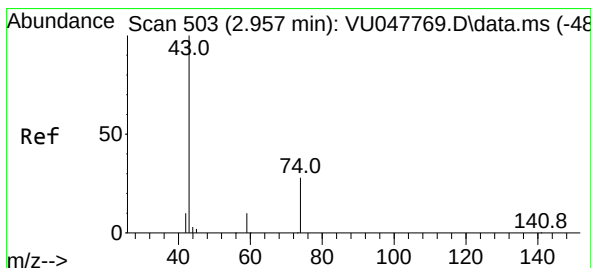
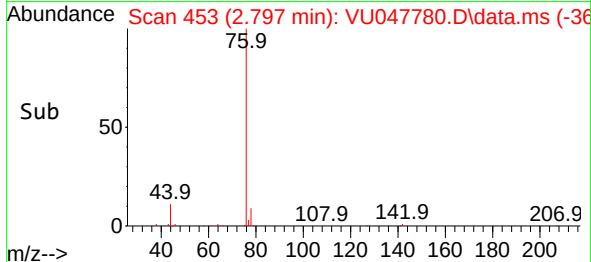
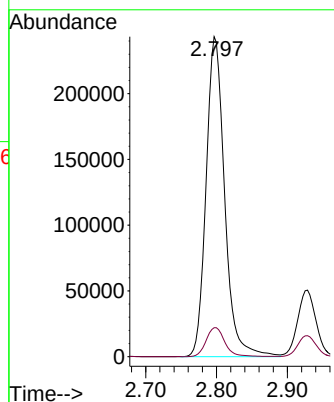
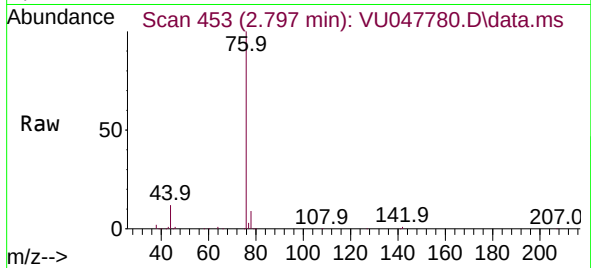




#17
Carbon Disulfide
Concen: 48.885 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

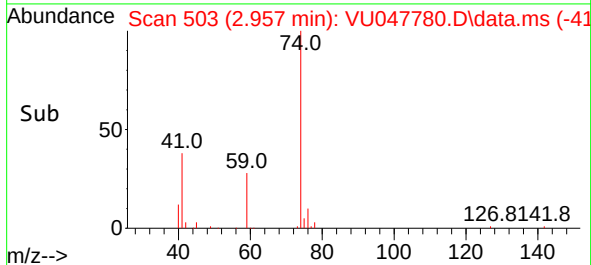
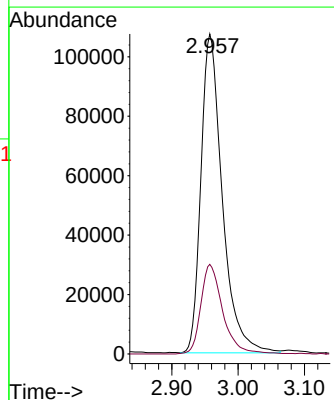
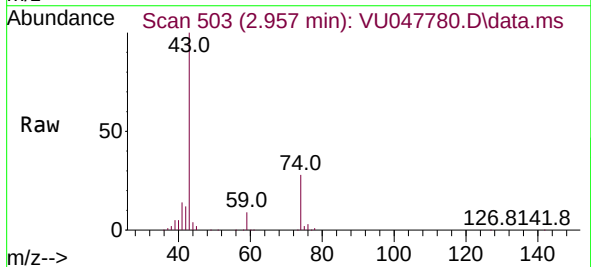
Instrument :
MSVOA_U
ClientSampleId :
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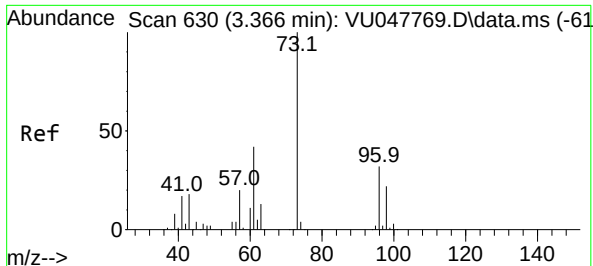
Tgt Ion: 76 Resp: 442781
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 51.001 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 43 Resp: 239933
Ion Ratio Lower Upper
43 100
74 28.9 22.5 33.7

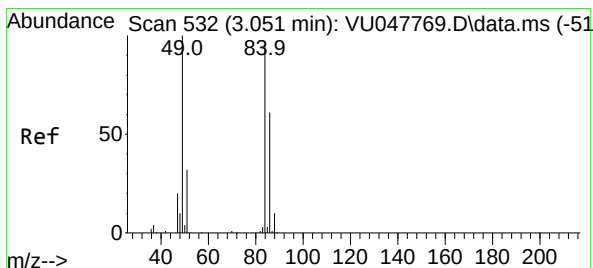
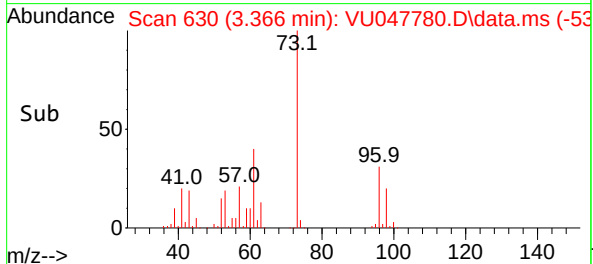
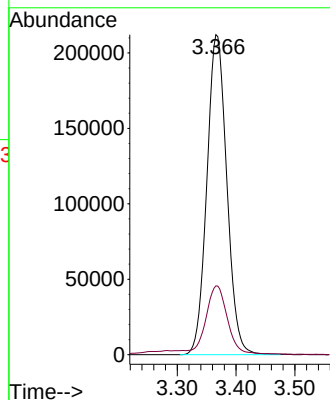
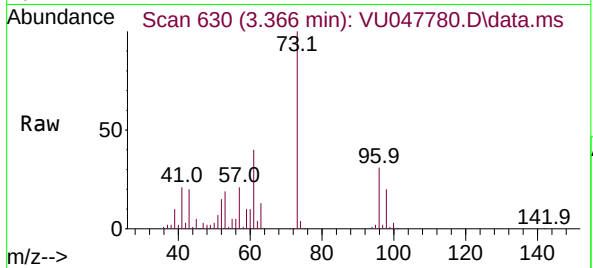




#19
Methyl tert-butyl Ether
Concen: 51.554 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

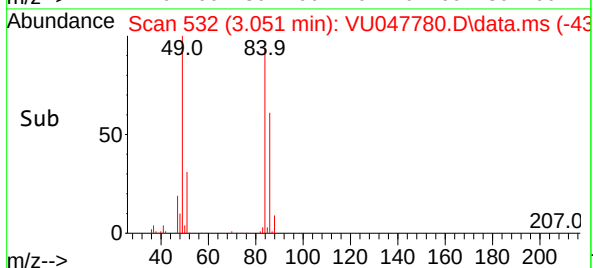
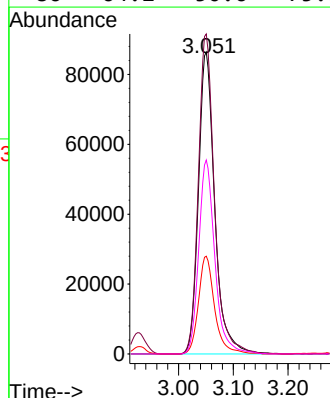
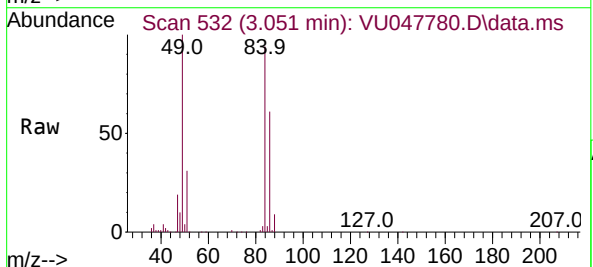
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

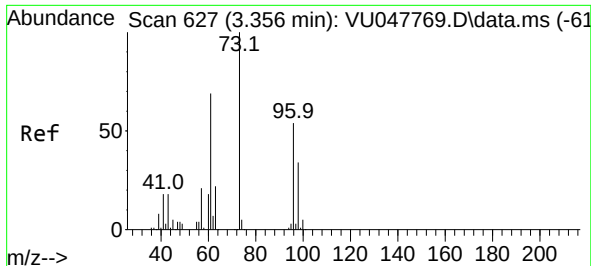
Tgt Ion: 73 Resp: 499629
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#20
Methylene Chloride
Concen: 47.792 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 84 Resp: 178448
Ion Ratio Lower Upper
84 100
49 106.0 86.6 129.8
51 32.4 26.6 40.0
86 64.2 50.6 75.8

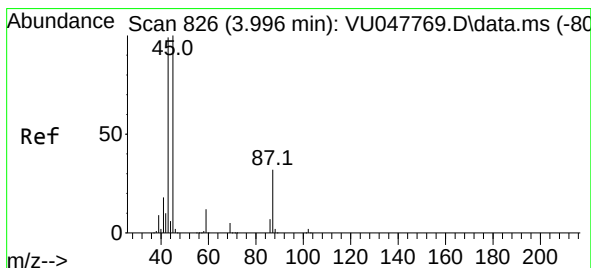
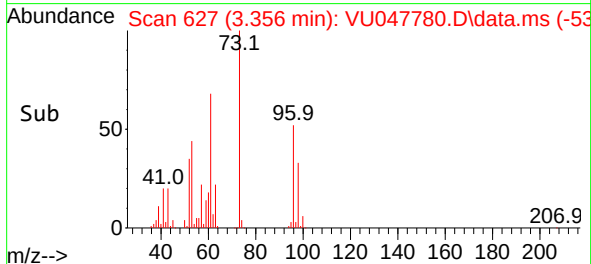
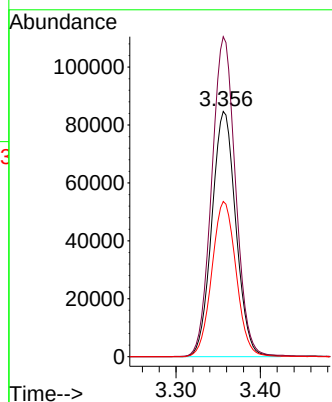
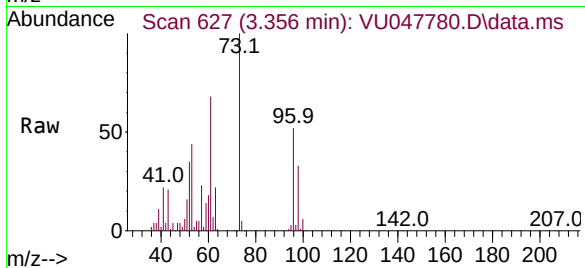




#21
trans-1,2-Dichloroethene
Concen: 50.005 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

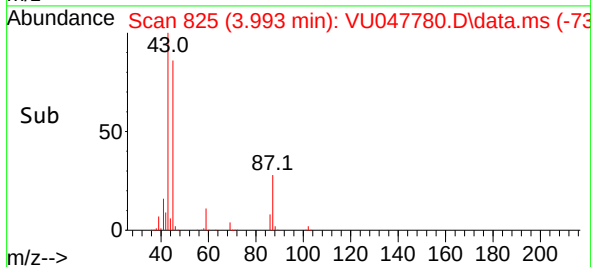
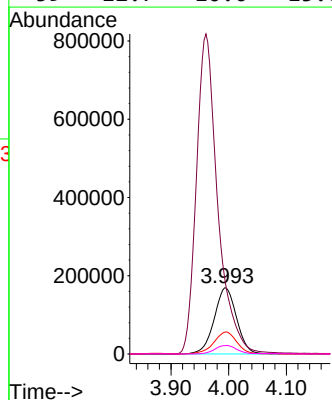
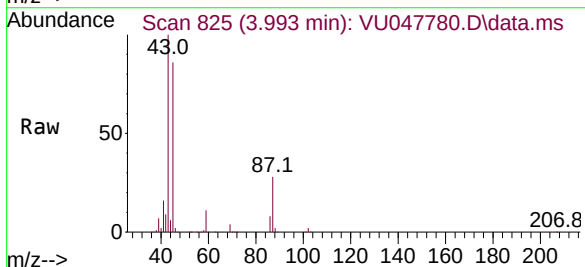
Instrument :
MSVOA_U
ClientSampleId :
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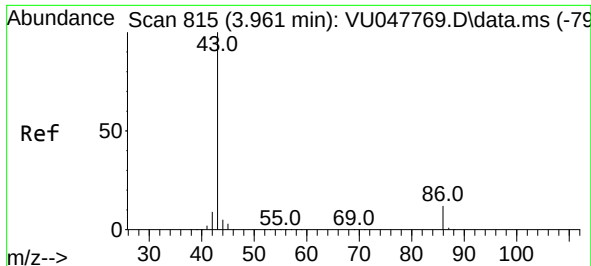
Tgt Ion: 96 Resp: 167672
Ion Ratio Lower Upper
96 100
61 130.3 106.1 159.1
98 63.3 50.8 76.2



#22
Diisopropyl ether
Concen: 52.439 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 45 Resp: 455783
Ion Ratio Lower Upper
45 100
43 114.7 92.9 139.3
87 33.0 26.2 39.2
59 12.7 10.0 15.0

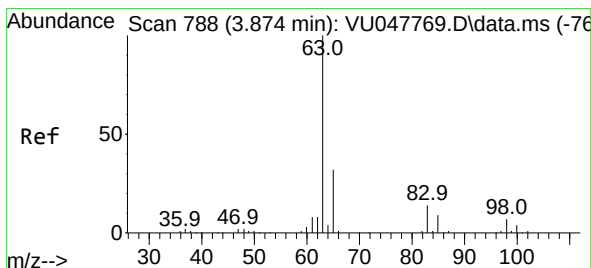
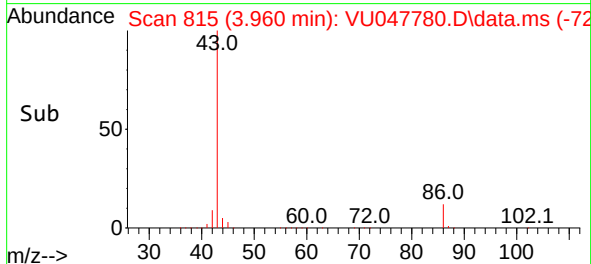
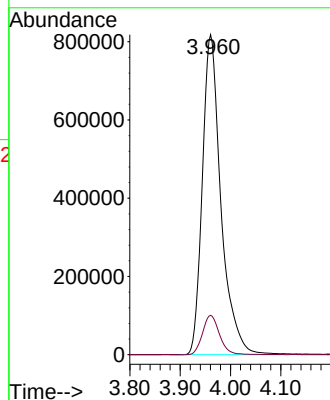
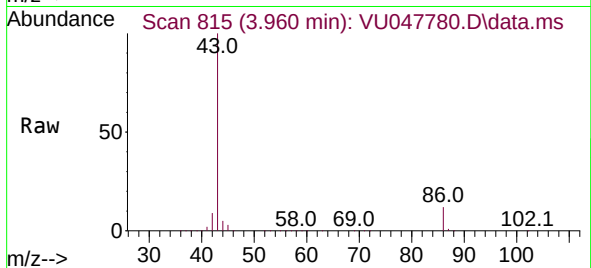




#23
 Vinyl Acetate
 Concen: 266.757 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

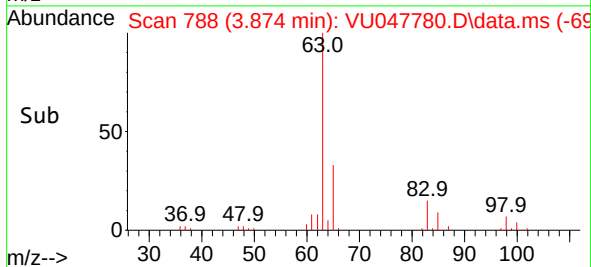
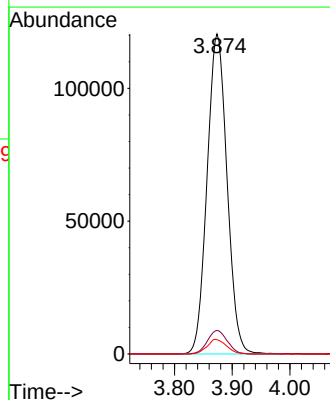
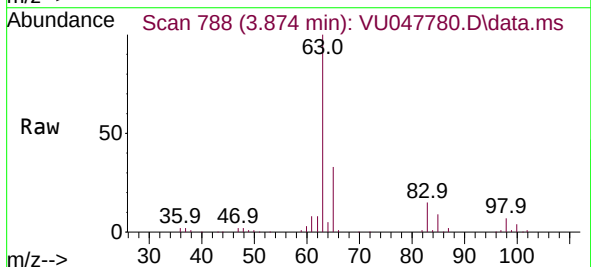
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

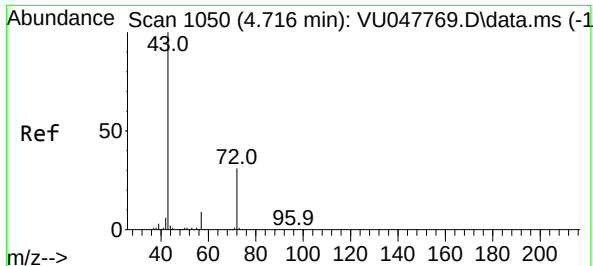
Tgt Ion: 43 Resp: 2103259
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 50.588 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

Tgt Ion: 63 Resp: 289185
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.4 2.4 7.2

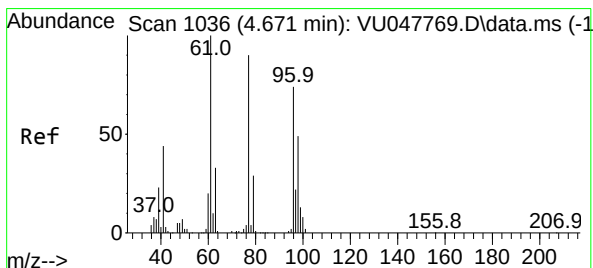
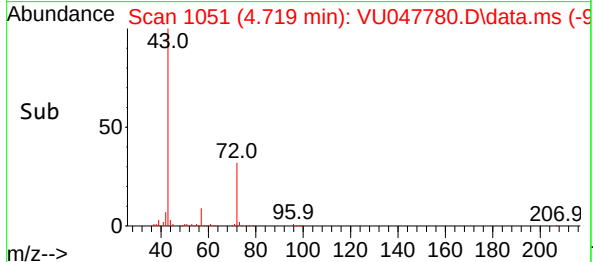
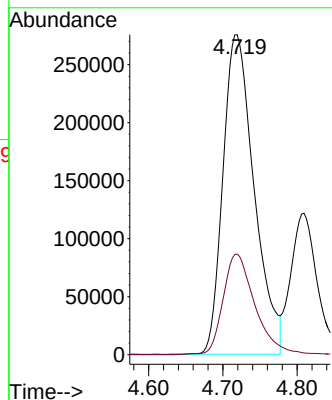
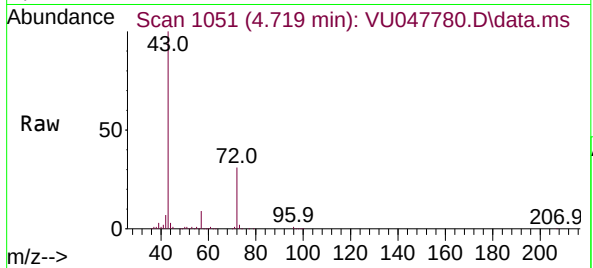




#25
2-Butanone
Concen: 254.029 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

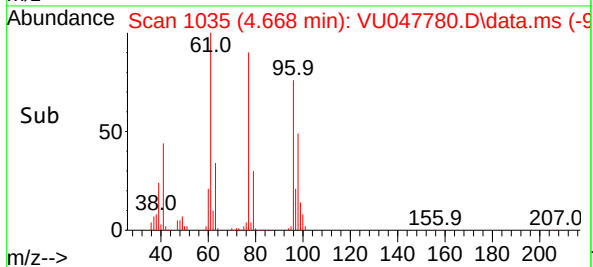
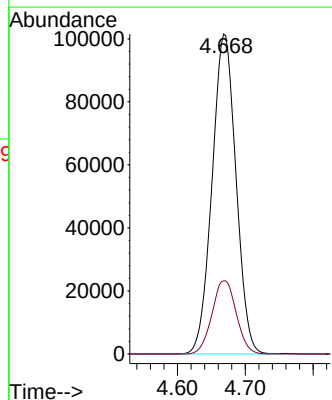
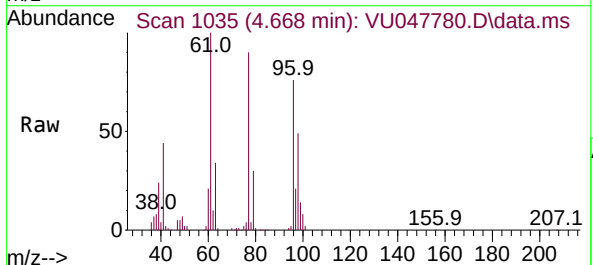
Instrument :
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ClientSampleId :
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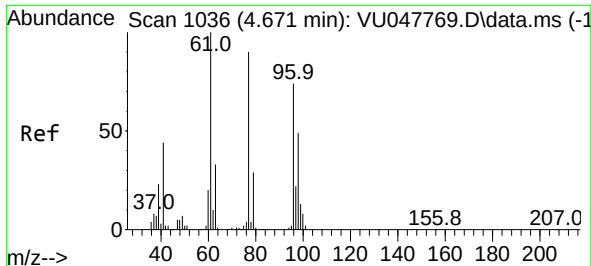
Tgt Ion: 43 Resp: 804291
Ion Ratio Lower Upper
43 100
72 31.4 23.8 35.6



#26
2,2-Dichloropropane
Concen: 49.069 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 77 Resp: 248597
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.8

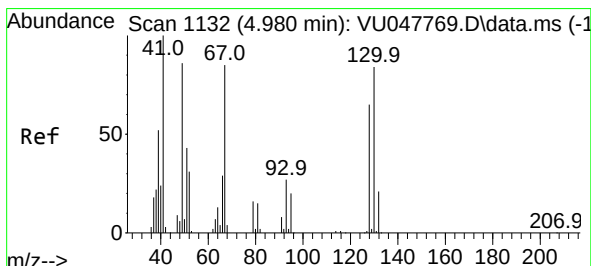
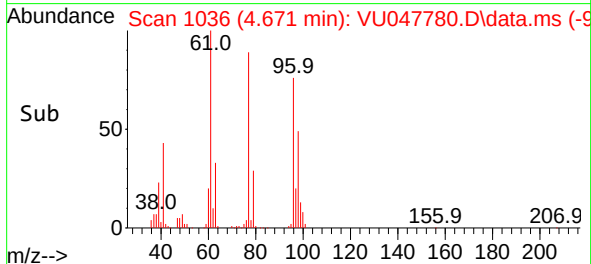
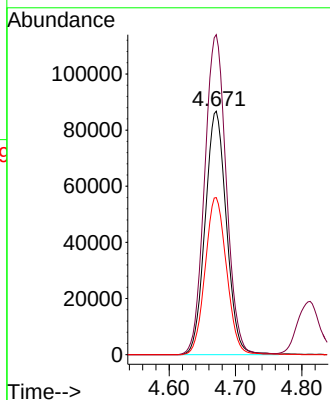
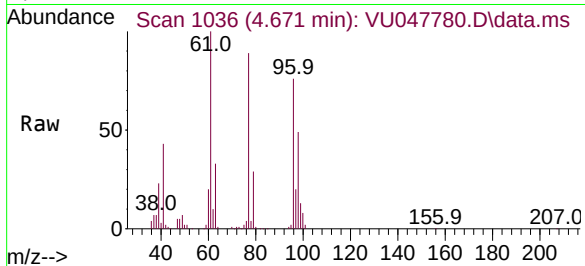




#27
 cis-1,2-Dichloroethene
 Concen: 50.828 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

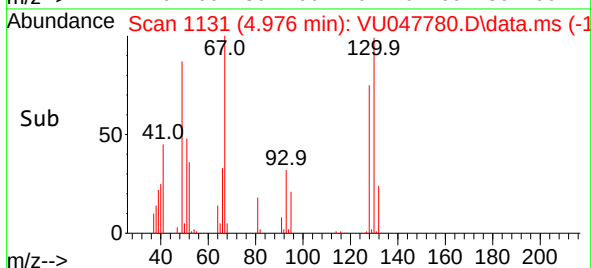
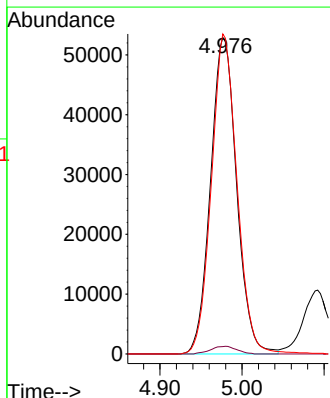
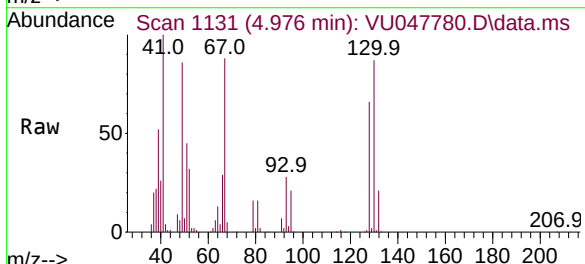
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

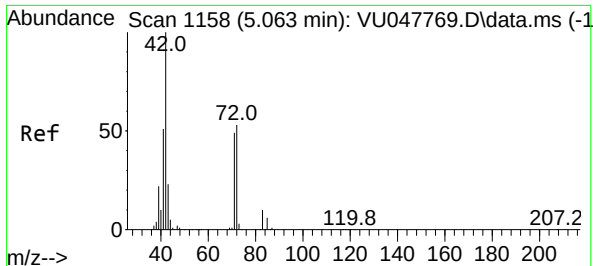
Tgt Ion: 96 Resp: 193495
 Ion Ratio Lower Upper
 96 100
 61 134.2 0.0 271.6
 98 65.1 0.0 128.2



#28
 Bromochloromethane
 Concen: 57.282 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.003 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

Tgt Ion: 49 Resp: 117133
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 99.2 76.9 115.3

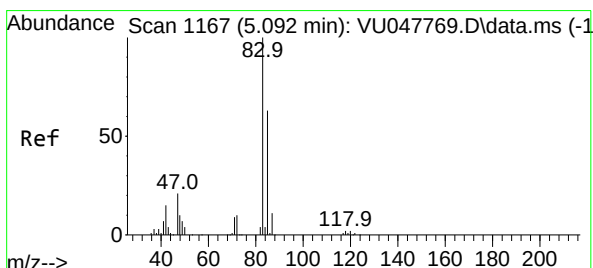
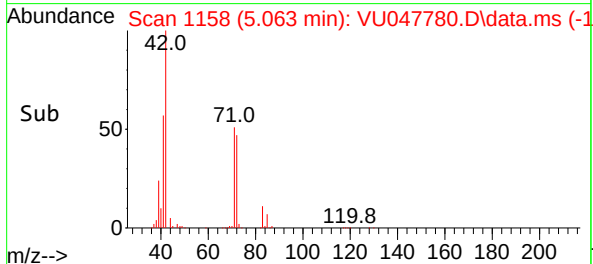
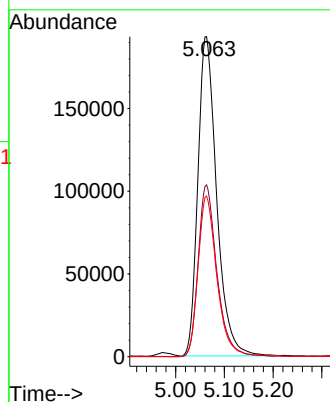
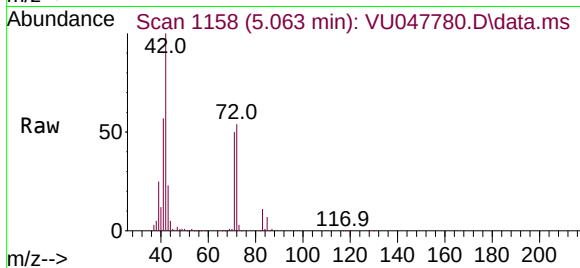




#29
Tetrahydrofuran
Concen: 263.722 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

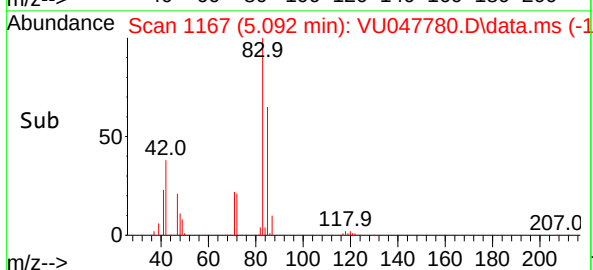
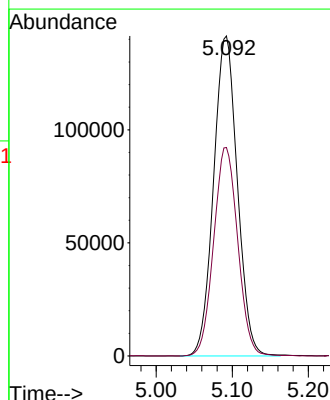
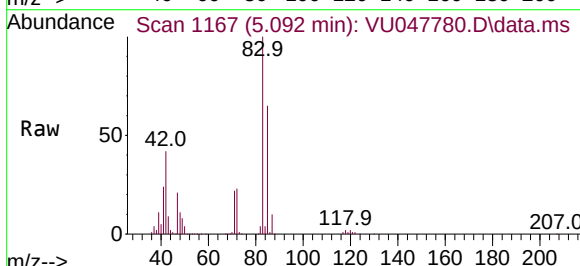
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

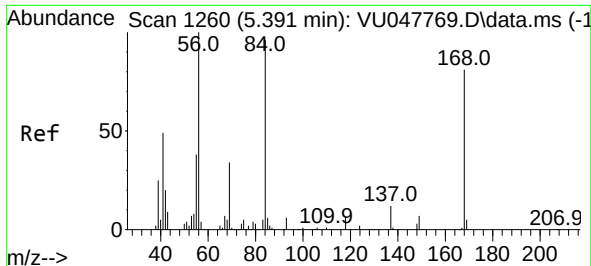
Tgt Ion:	42	Resp:	516747
Ion	Ratio	Lower	Upper
42	100		
72	53.8	42.6	63.8
71	50.5	40.3	60.5



#30
Chloroform
Concen: 49.878 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion:	83	Resp:	307211
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.2	76.8

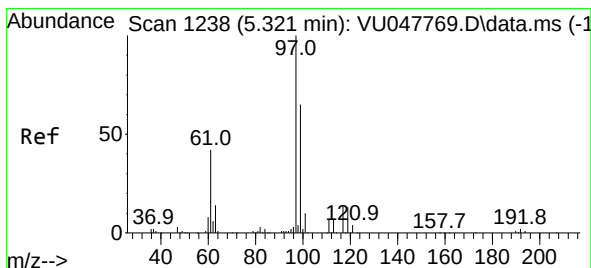
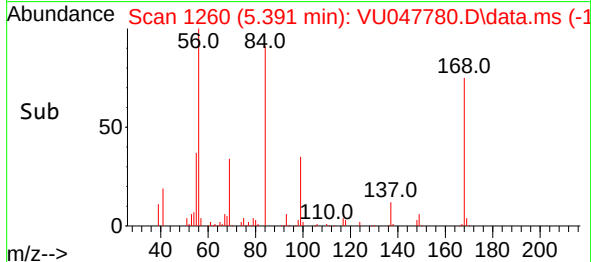
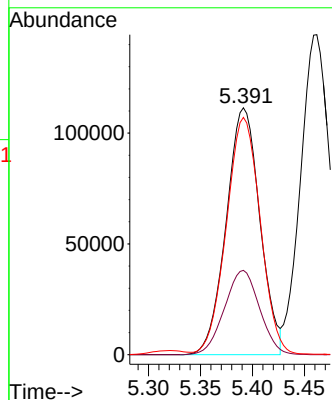
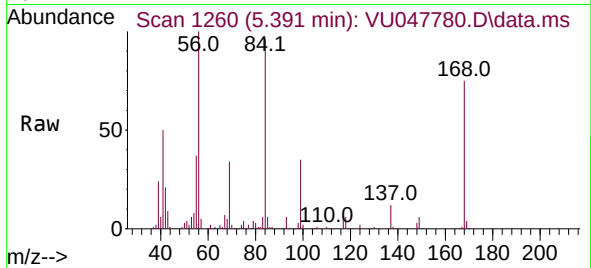




#31
Cyclohexane
Concen: 48.805 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

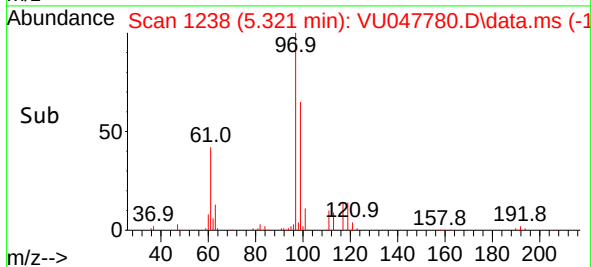
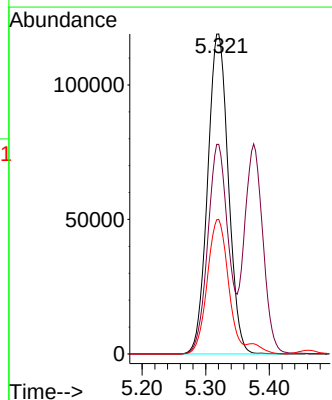
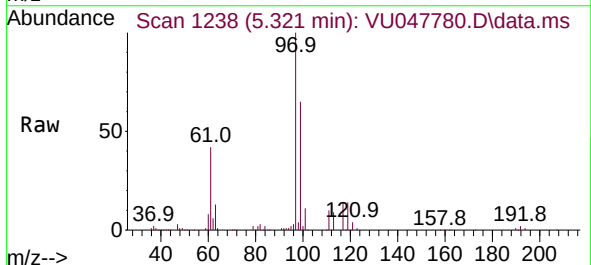
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

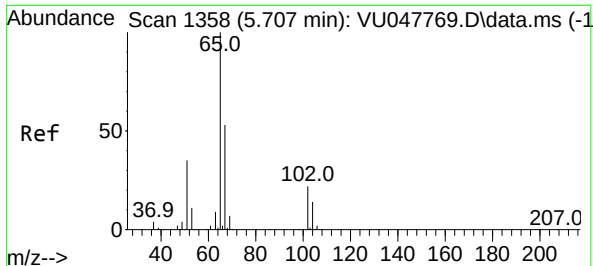
Tgt Ion: 56 Resp: 250956
Ion Ratio Lower Upper
56 100
69 34.1 27.8 41.8
84 94.7 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 50.595 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 97 Resp: 268727
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 42.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.148 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

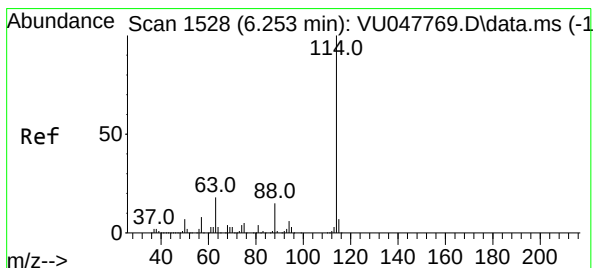
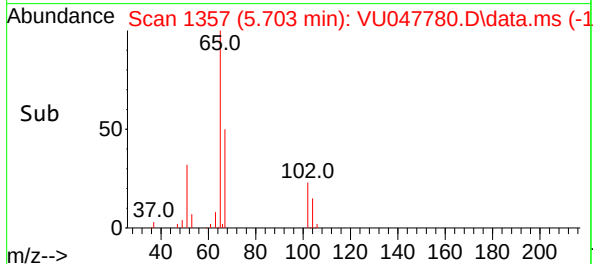
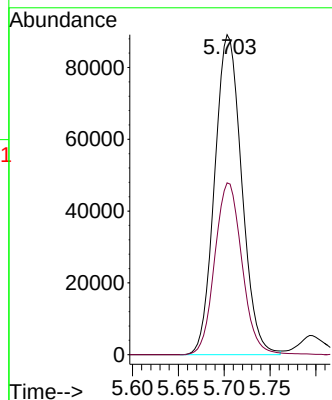
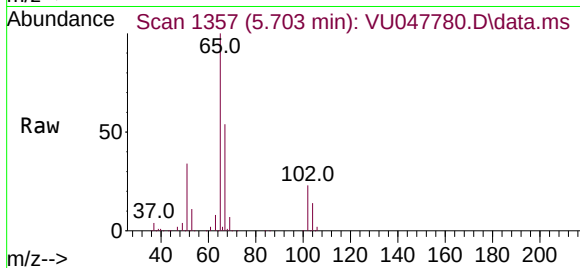
VSTDCCC050EC

Tgt Ion: 65 Resp: 183272

Ion Ratio Lower Upper

65 100

67 54.1 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

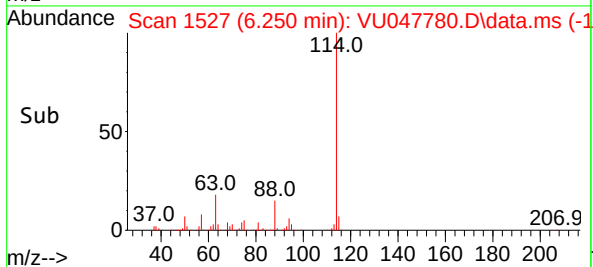
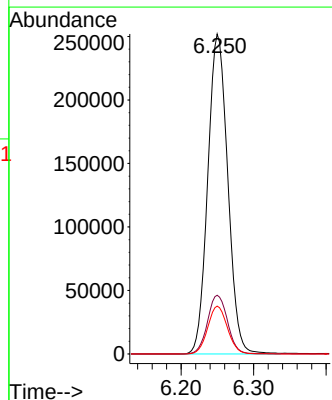
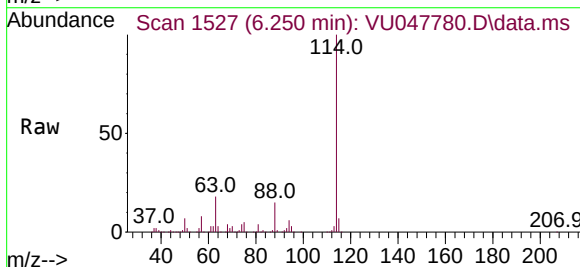
Tgt Ion: 114 Resp: 481988

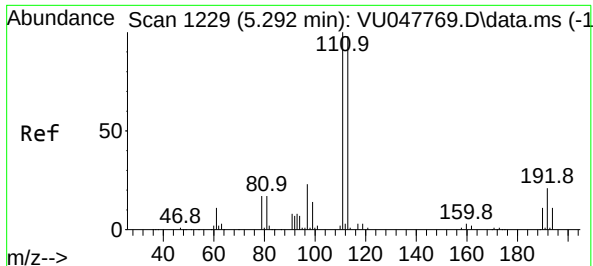
Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.8

88 14.9 0.0 29.2





#35

Dibromofluoromethane

Concen: 51.629 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

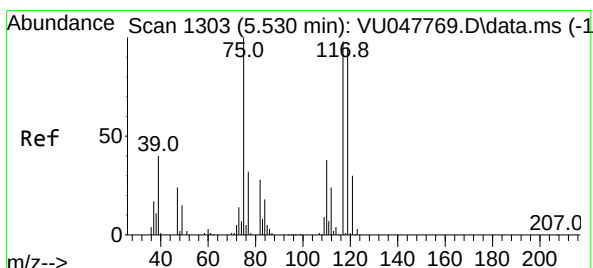
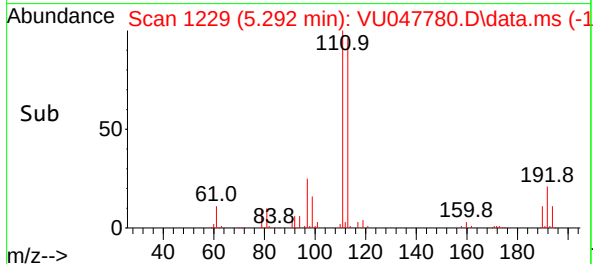
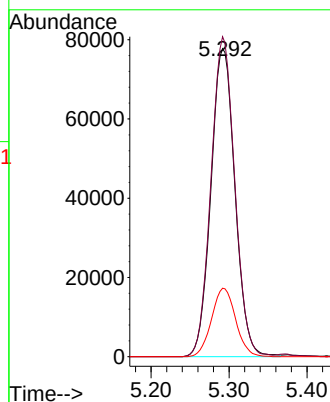
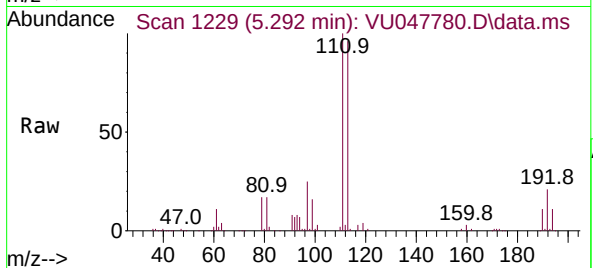
Tgt Ion:113 Resp: 166884

Ion Ratio Lower Upper

113 100

111 102.7 82.1 123.1

192 22.3 18.0 27.0



#36

1,1-Dichloropropene

Concen: 50.221 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

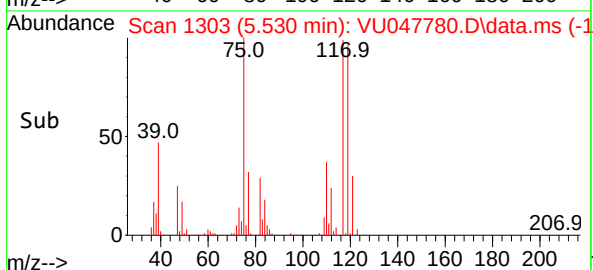
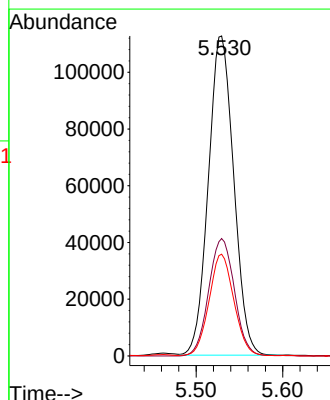
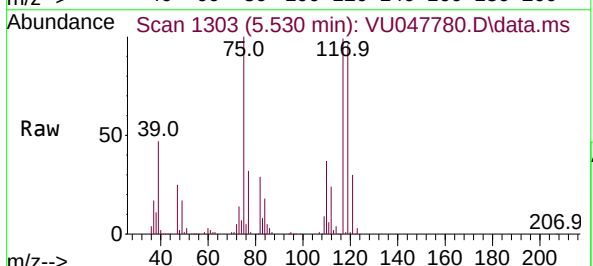
Tgt Ion: 75 Resp: 229170

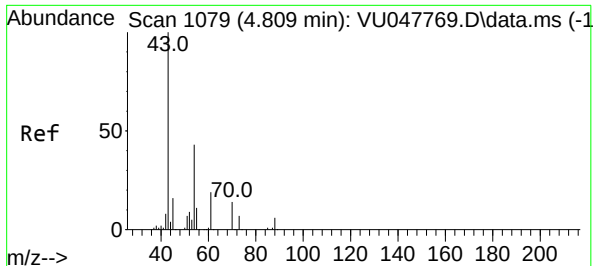
Ion Ratio Lower Upper

75 100

110 37.3 18.4 55.2

77 31.0 25.1 37.7

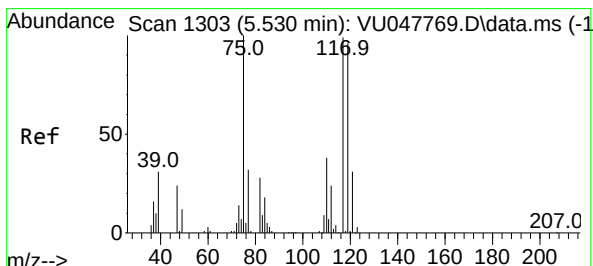
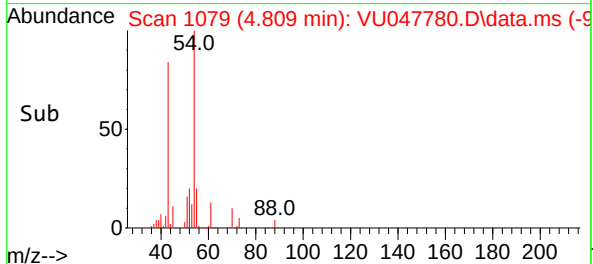
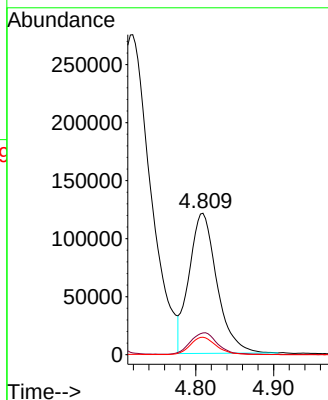
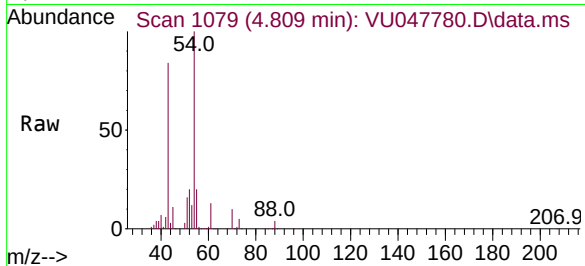




#37
Ethyl Acetate
Concen: 48.746 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

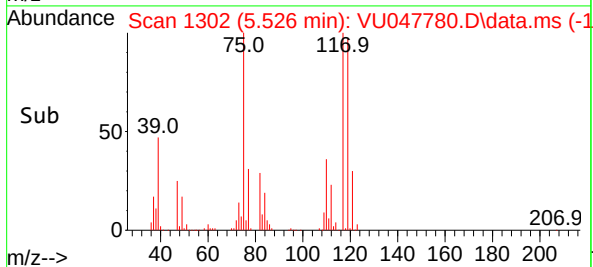
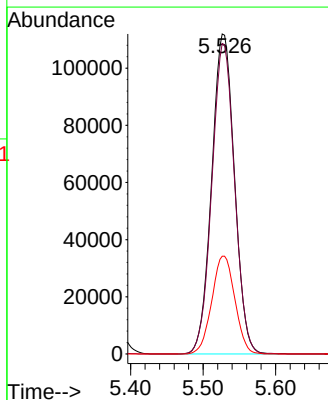
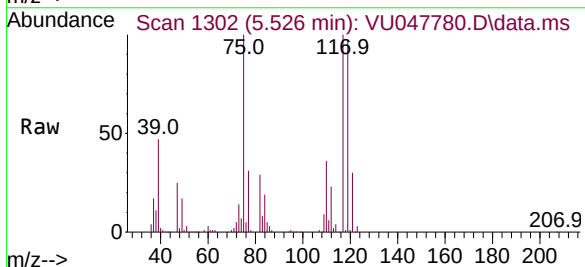
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

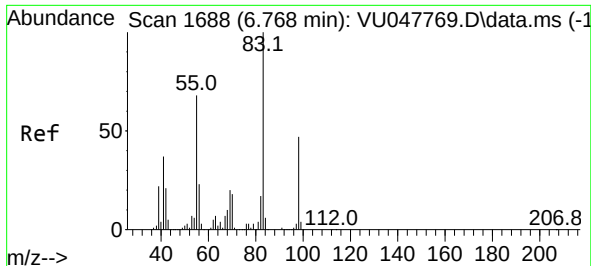
Tgt Ion: 43 Resp: 299547
Ion Ratio Lower Upper
43 100
61 15.3 9.5 14.3#
70 11.6 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 50.258 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 117 Resp: 244599
Ion Ratio Lower Upper
117 100
119 97.0 76.8 115.2
121 30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 49.524 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

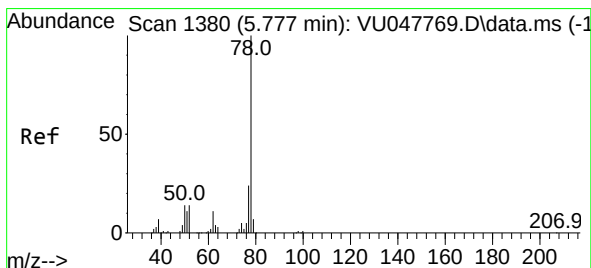
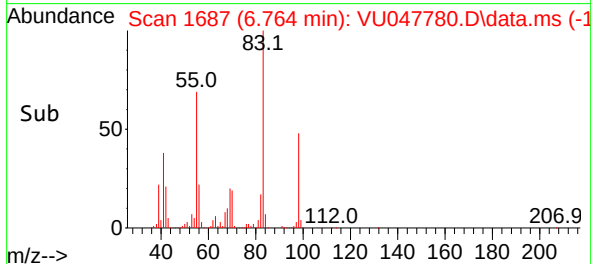
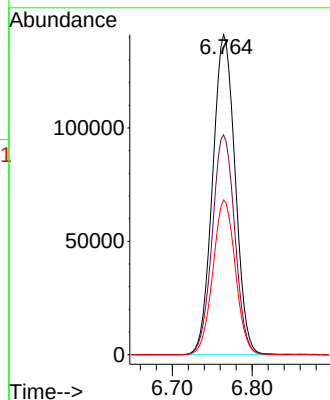
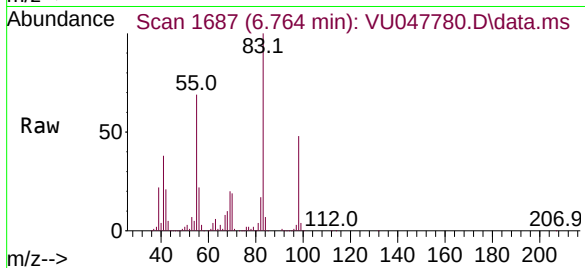
Tgt Ion: 83 Resp: 276299

Ion Ratio Lower Upper

83 100

55 68.7 55.3 82.9

98 48.4 37.3 55.9



#40

Benzene

Concen: 50.132 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU047780.D

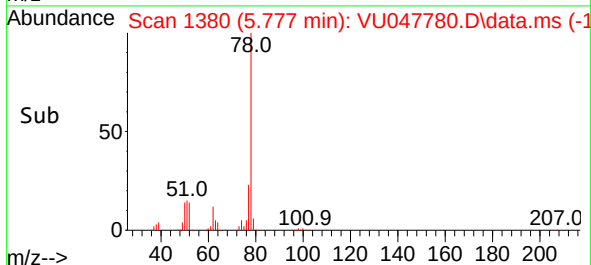
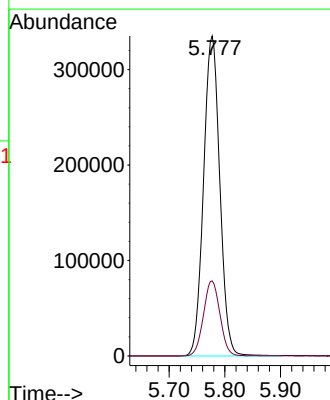
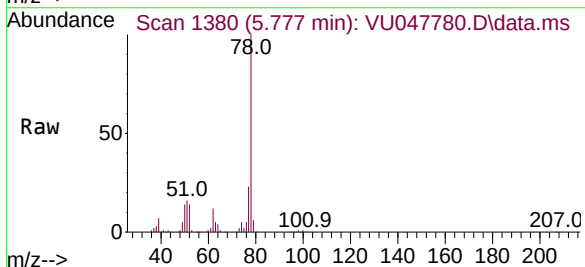
Acq: 31 Mar 2022 18:09

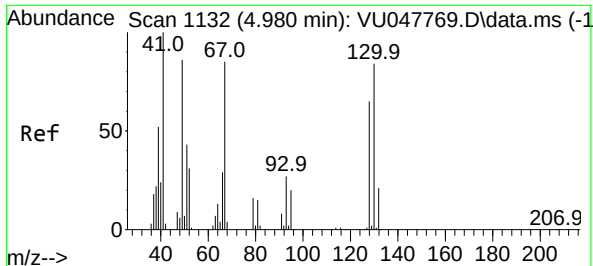
Tgt Ion: 78 Resp: 679916

Ion Ratio Lower Upper

78 100

77 23.5 18.8 28.2



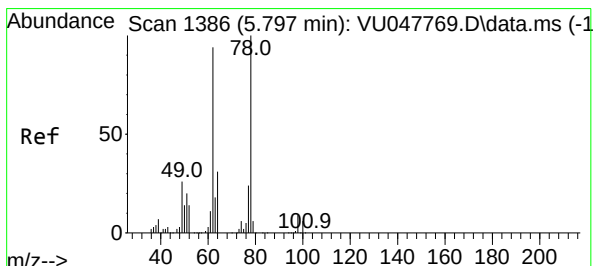
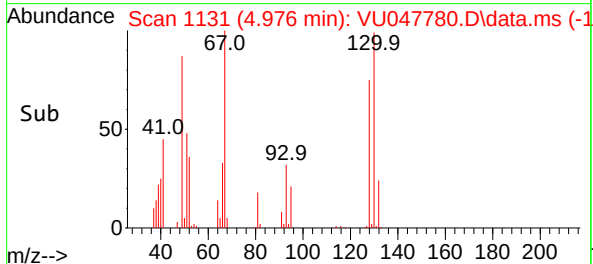
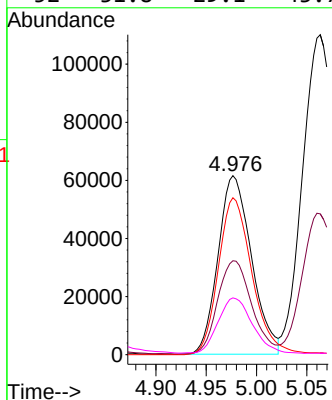
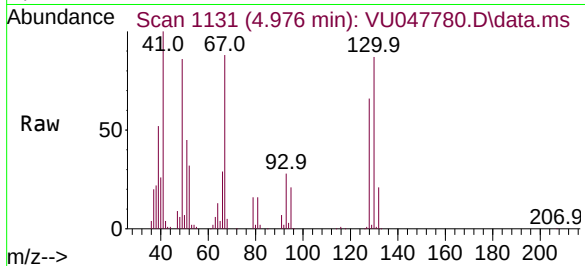


#41
Methacrylonitrile
Concen: 51.351 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 142479

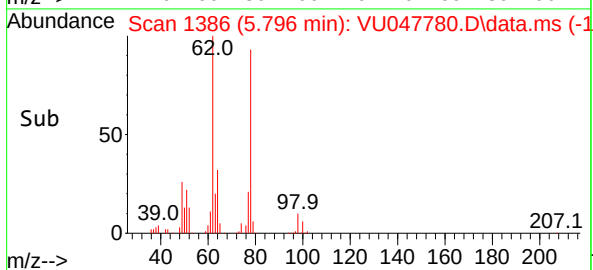
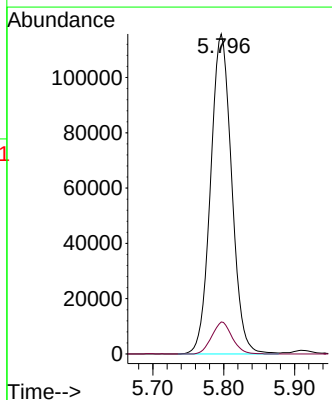
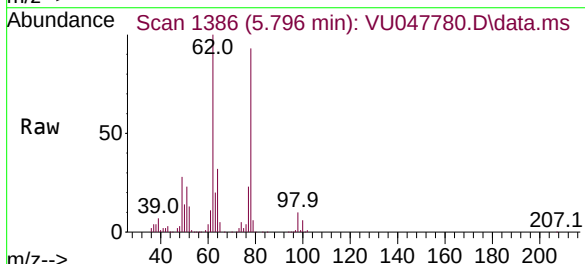
Ion	Ratio	Lower	Upper
41	100		
39	53.2	43.1	64.7
67	89.0	72.3	108.5
52	31.8	29.1	43.7

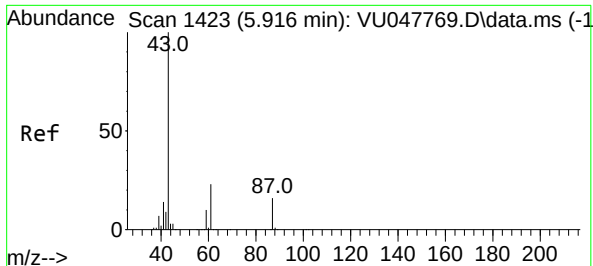


#42
1,2-Dichloroethane
Concen: 50.635 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 62 Resp: 239093

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6

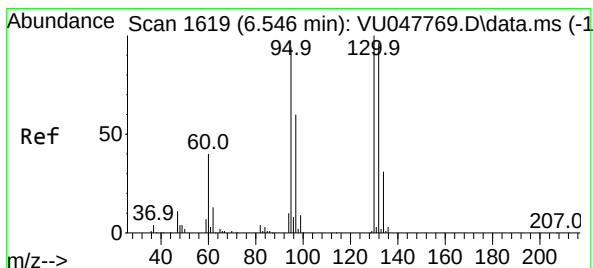
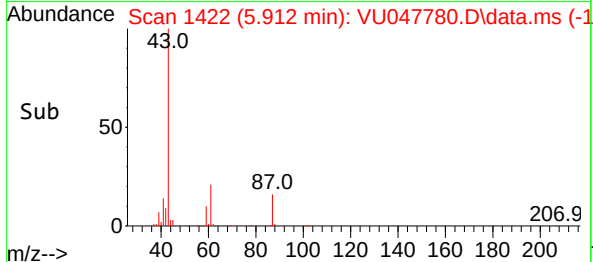
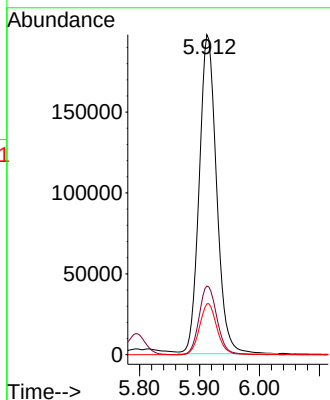
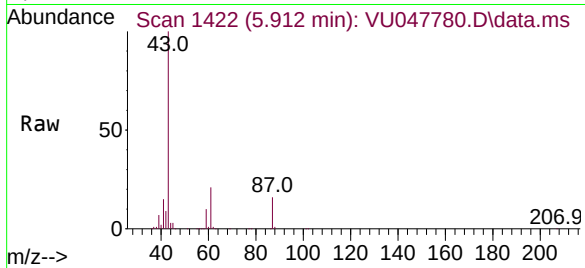




#43
Isopropyl Acetate
Concen: 51.561 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

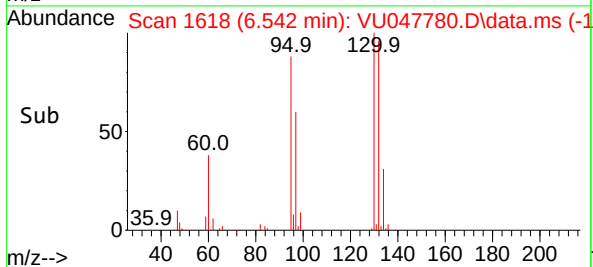
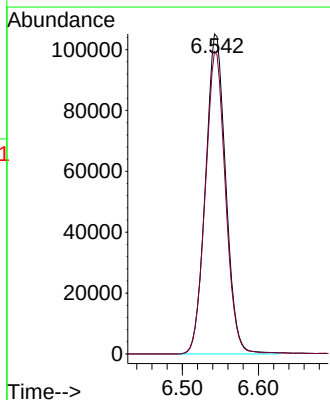
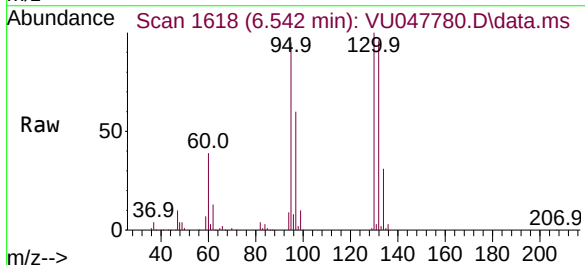
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

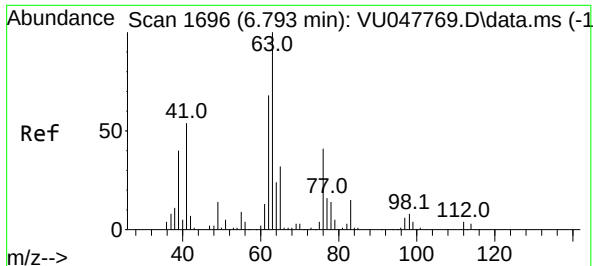
Tgt Ion: 43 Resp: 397608
Ion Ratio Lower Upper
43 100
61 22.2 17.4 26.0
87 16.0 12.6 18.8



#44
Trichloroethene
Concen: 49.344 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 130 Resp: 194029
Ion Ratio Lower Upper
130 100
95 94.5 0.0 184.6





#45

1,2-Dichloropropane

Concen: 50.581 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

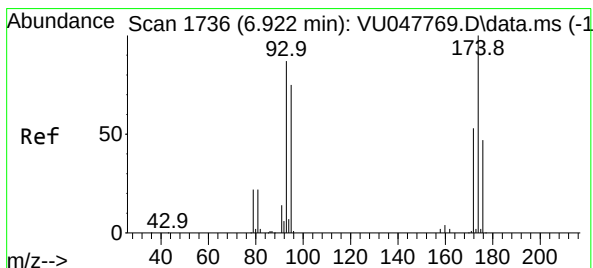
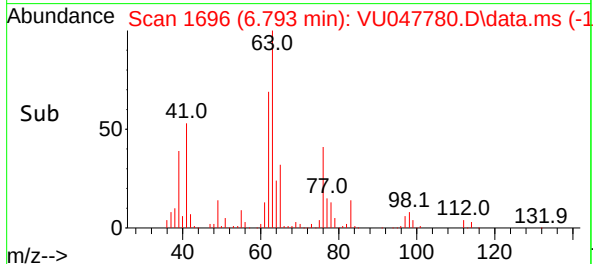
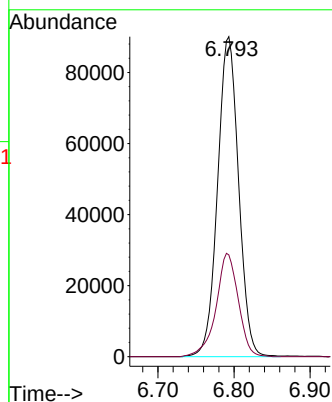
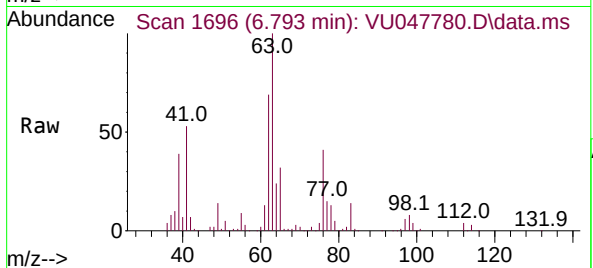
VSTDCCC050EC

Tgt Ion: 63 Resp: 172724

Ion Ratio Lower Upper

63 100

65 31.8 25.0 37.4



#46

Dibromomethane

Concen: 50.174 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

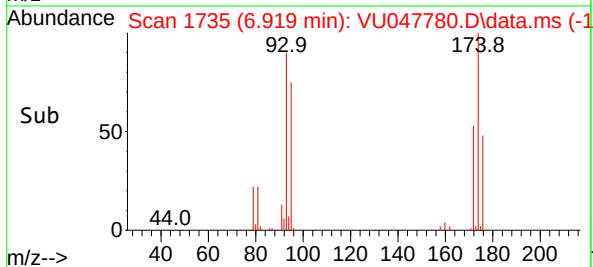
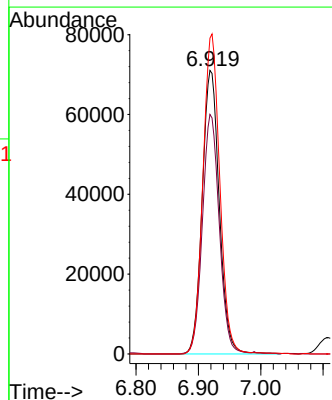
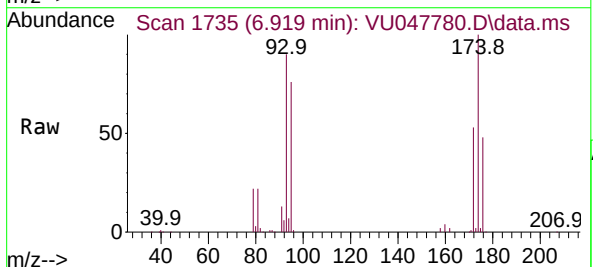
Tgt Ion: 93 Resp: 135319

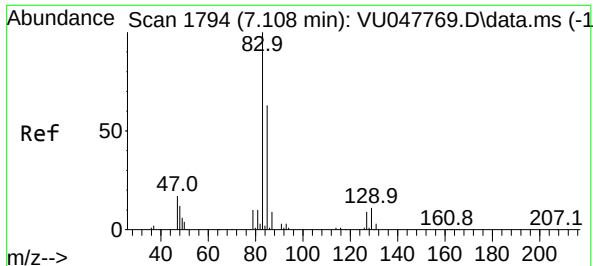
Ion Ratio Lower Upper

93 100

95 83.3 66.3 99.5

174 111.7 88.2 132.4

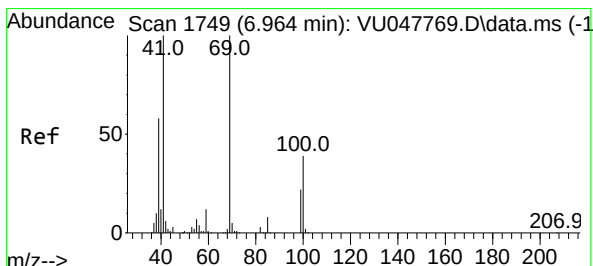
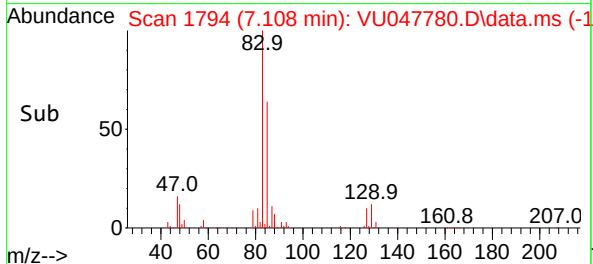
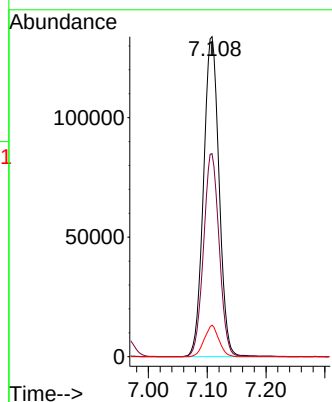
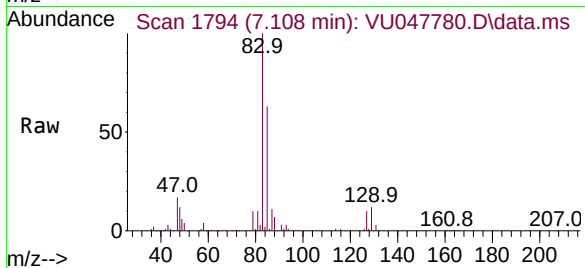




#47
Bromodichloromethane
Concen: 49.523 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

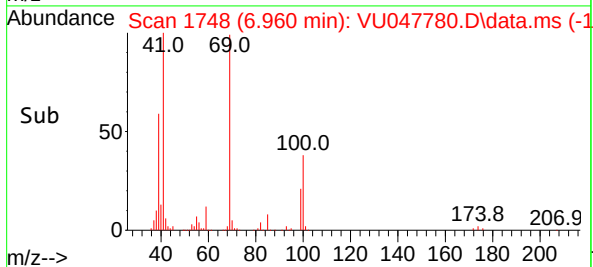
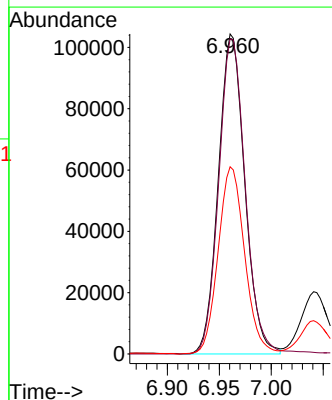
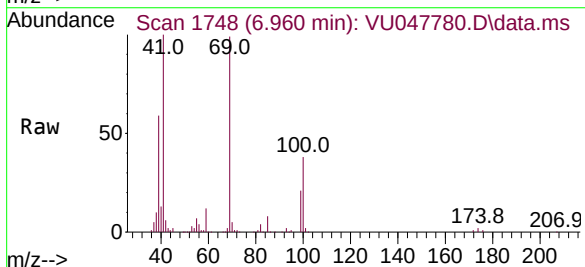
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

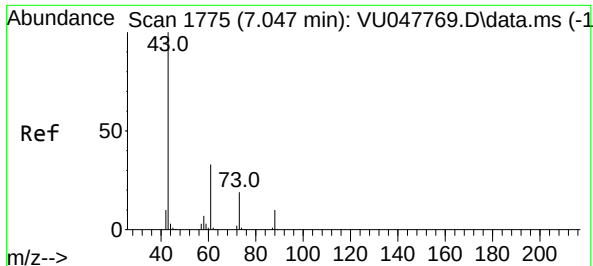
Tgt Ion: 83 Resp: 245852
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.2
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 52.278 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 41 Resp: 184598
Ion Ratio Lower Upper
41 100
69 99.7 79.8 119.6
39 58.8 47.9 71.9





#49

1,4-Dioxane

Concen: 325.001 ug/l

RT: 7.034 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

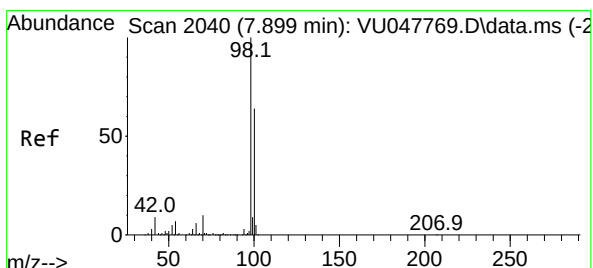
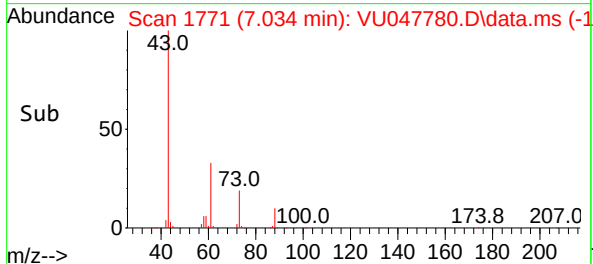
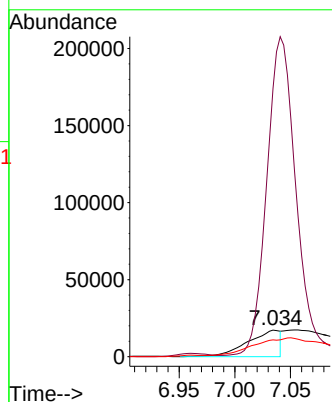
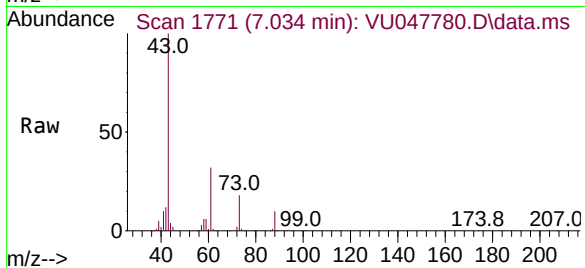
Tgt Ion: 88 Resp: 35054

Ion Ratio Lower Upper

88 100

43 1102.5 0.0 0.0#

58 195.5 15.4 23.0#



#50

Toluene-d8

Concen: 51.154 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU047780.D

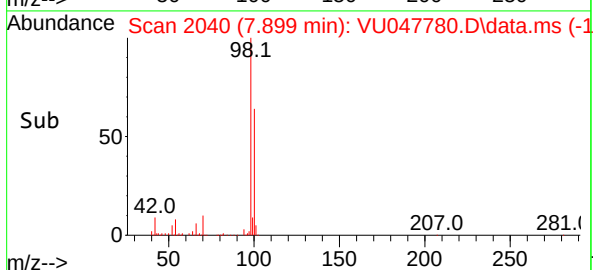
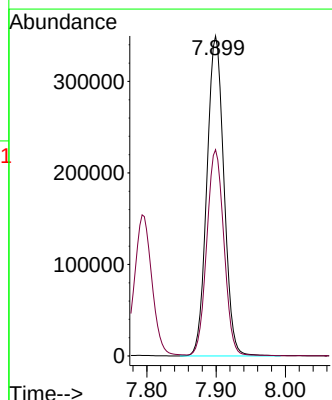
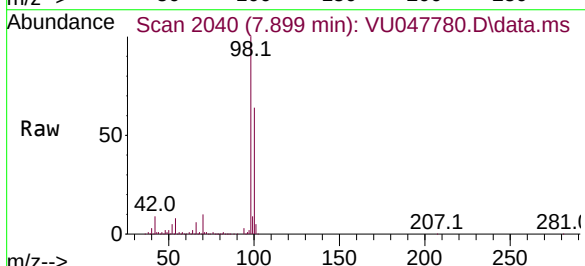
Acq: 31 Mar 2022 18:09

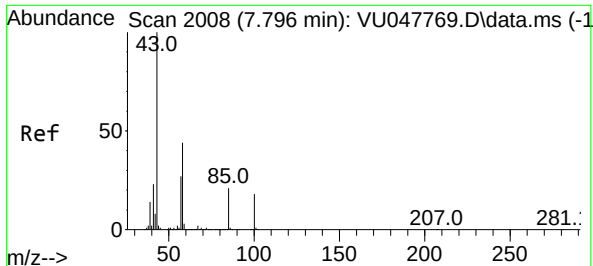
Tgt Ion: 98 Resp: 595696

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5

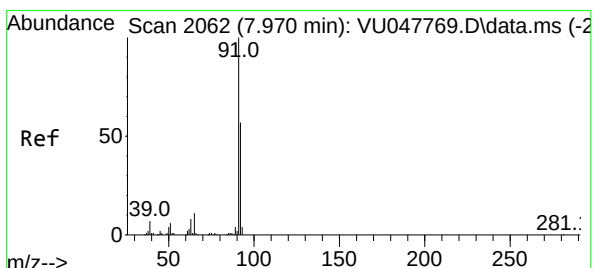
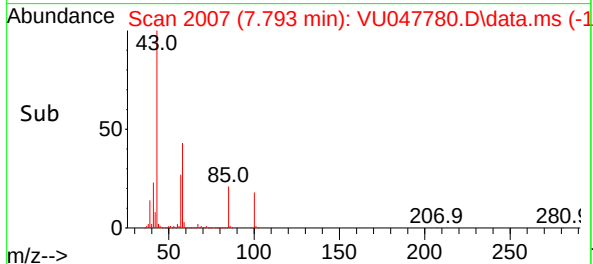
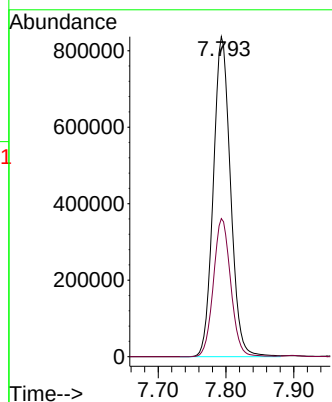
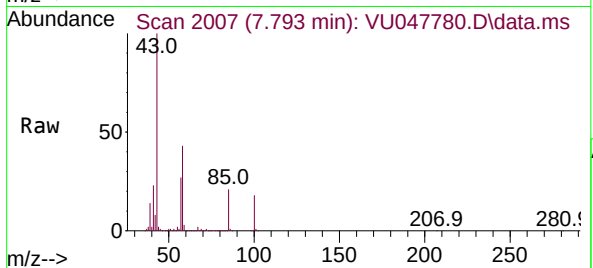




#51
4-Methyl-2-Pentanone
Concen: 261.592 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

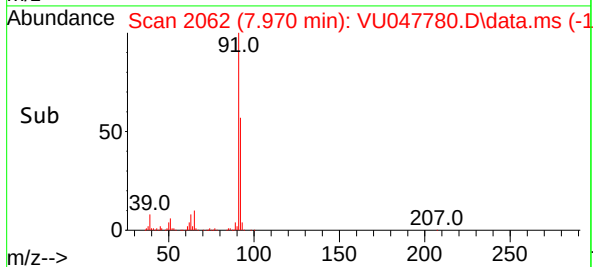
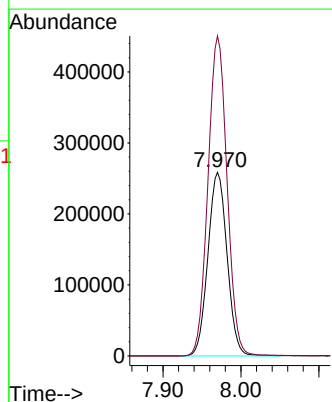
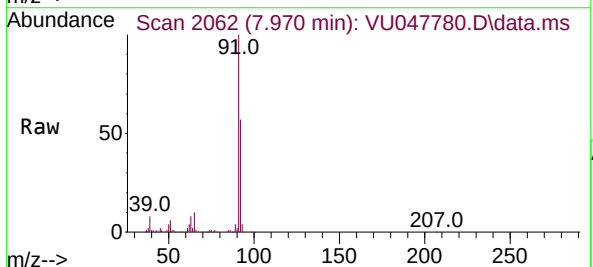
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

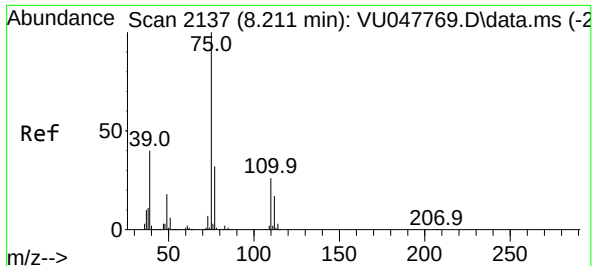
Tgt Ion: 43 Resp: 1476740
Ion Ratio Lower Upper
43 100
58 43.3 34.7 52.1



#52
Toluene
Concen: 50.915 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 92 Resp: 441683
Ion Ratio Lower Upper
92 100
91 173.9 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 50.607 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

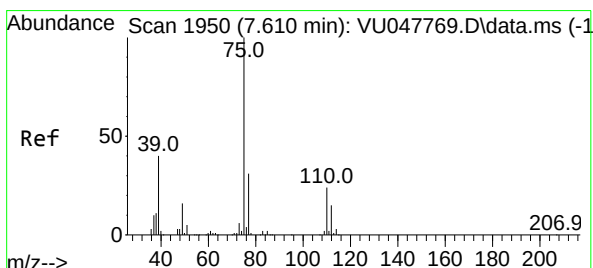
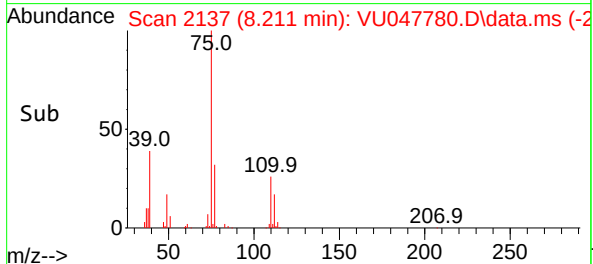
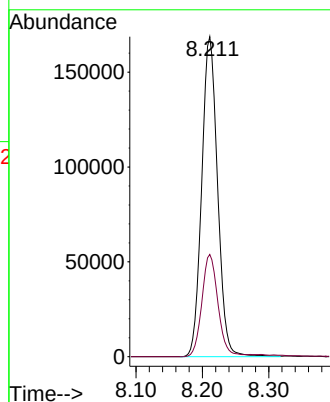
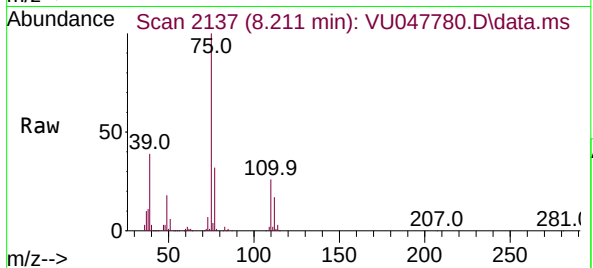
VSTDCCC050EC

Tgt Ion: 75 Resp: 280043

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.608 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

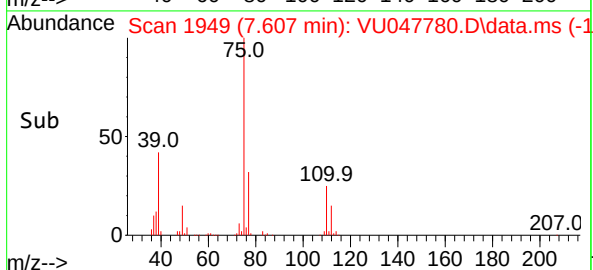
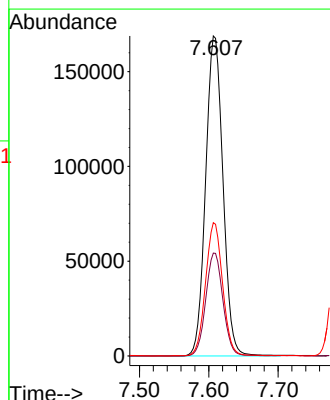
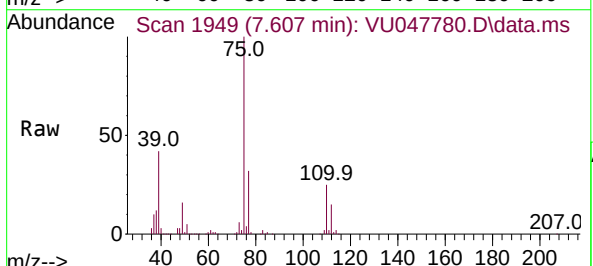
Tgt Ion: 75 Resp: 293321

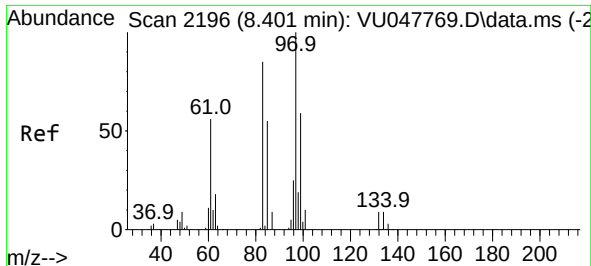
Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5

39 41.5 33.0 49.6





#55

1,1,2-Trichloroethane

Concen: 49.962 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. -0.000 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 185373

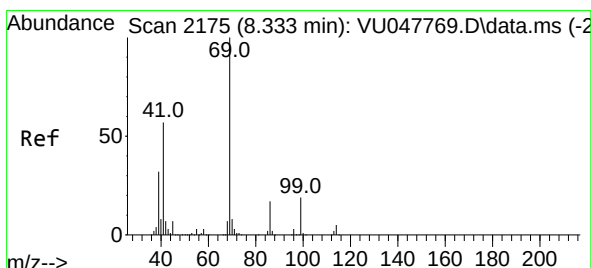
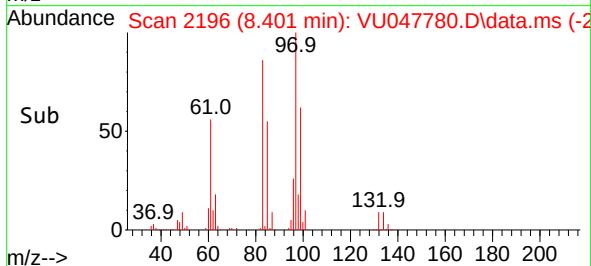
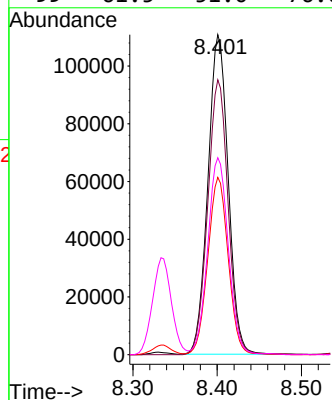
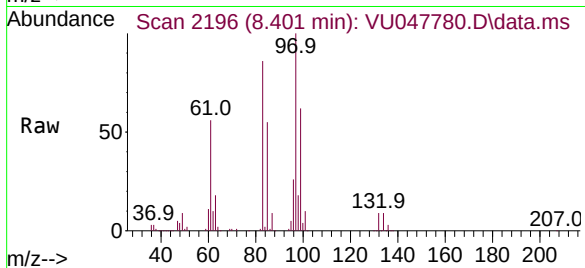
Ion Ratio Lower Upper

97 100

83 86.0 70.2 105.4

85 55.3 44.6 66.8

99 61.5 51.0 76.6



#56

Ethyl methacrylate

Concen: 53.586 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

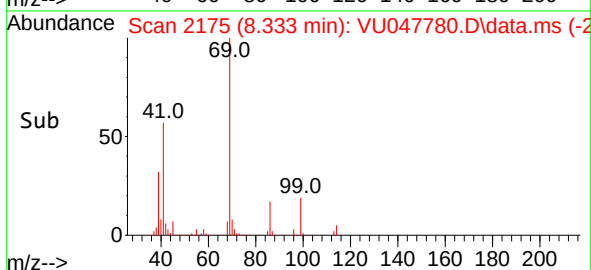
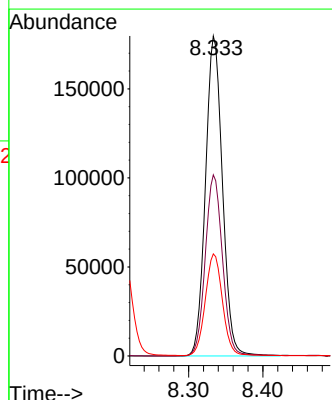
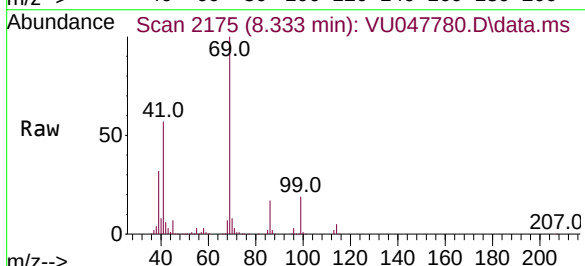
Tgt Ion: 69 Resp: 285462

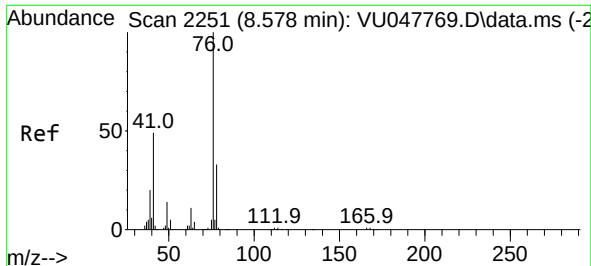
Ion Ratio Lower Upper

69 100

41 57.6 45.4 68.0

39 32.3 25.7 38.5





#57

1,3-Dichloropropane

Concen: 50.424 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

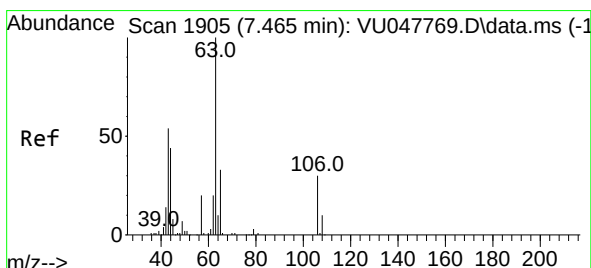
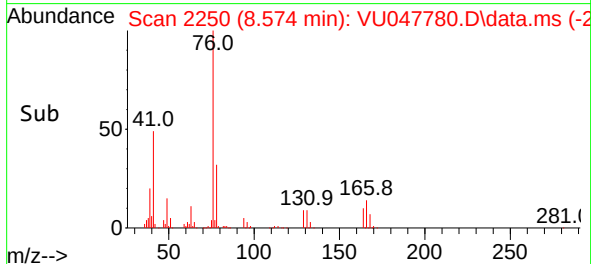
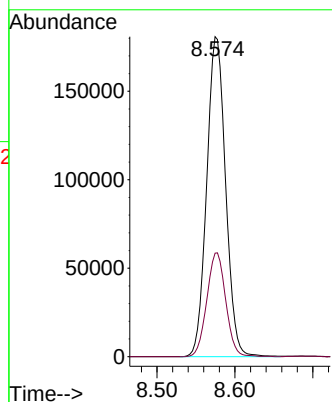
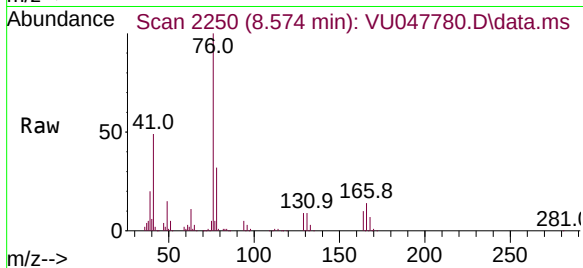
VSTDCCC050EC

Tgt Ion: 76 Resp: 304415

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 253.735 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU047780.D

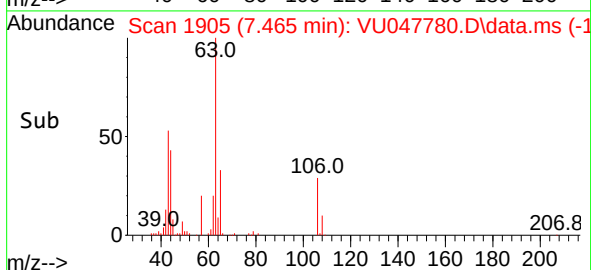
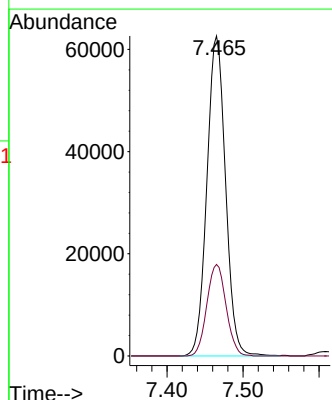
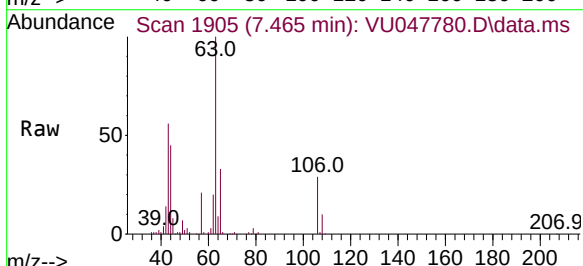
Acq: 31 Mar 2022 18:09

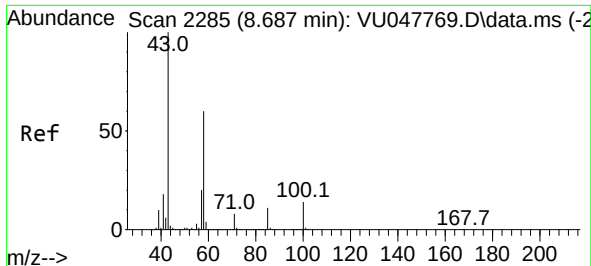
Tgt Ion: 63 Resp: 106597

Ion Ratio Lower Upper

63 100

106 29.5 23.1 34.7

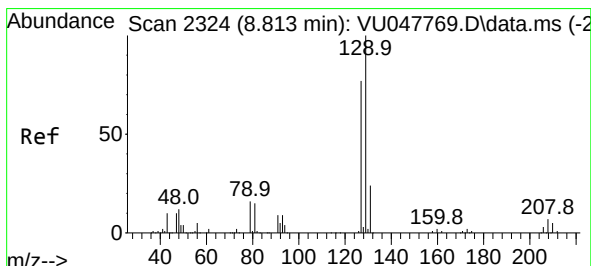
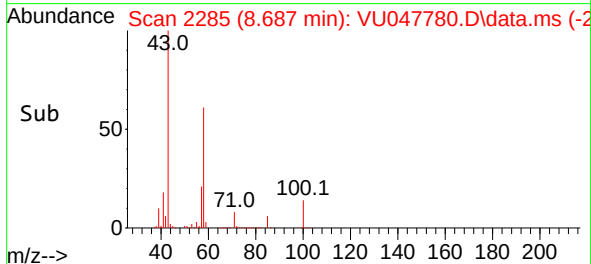
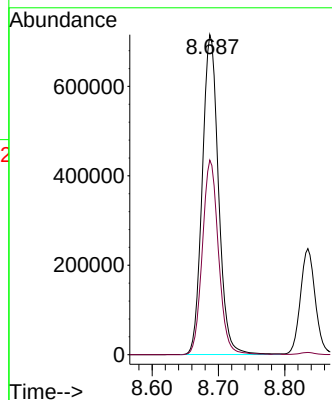
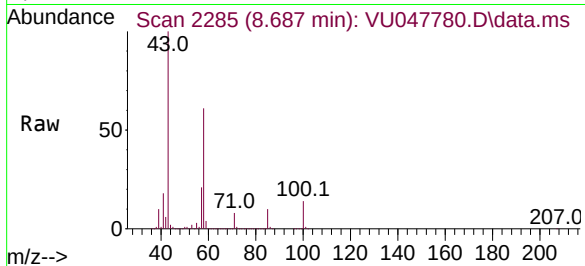




#59
2-Hexanone
Concen: 262.350 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

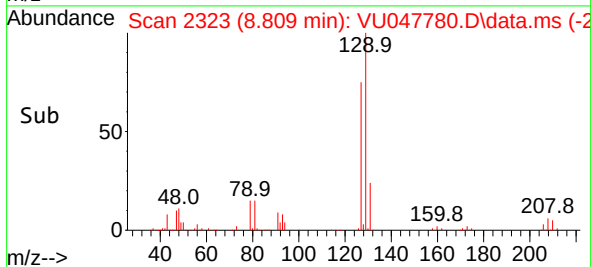
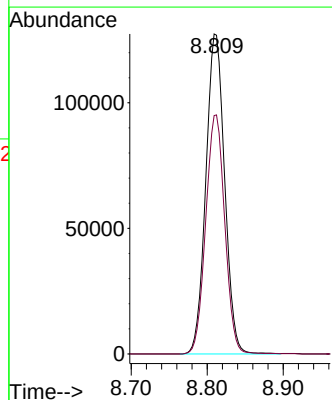
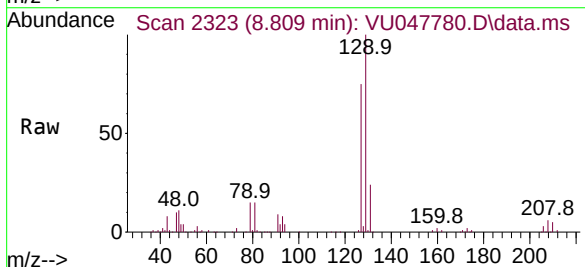
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

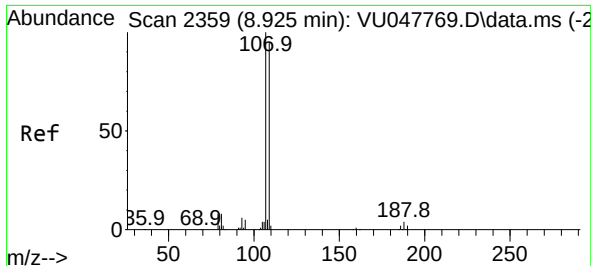
Tgt Ion: 43 Resp: 1214599
Ion Ratio Lower Upper
43 100
58 60.6 30.3 90.8



#60
Dibromochloromethane
Concen: 51.382 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 129 Resp: 218930
Ion Ratio Lower Upper
129 100
127 75.6 38.6 116.0

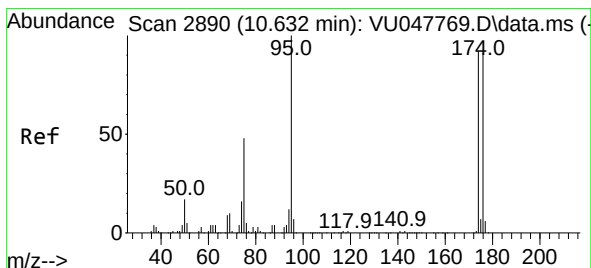
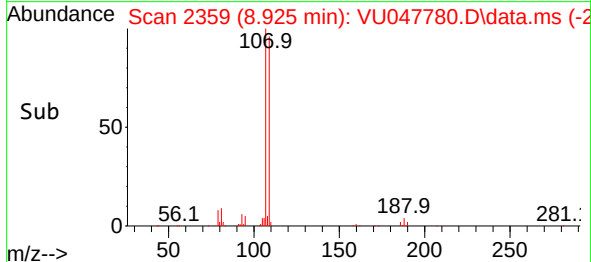
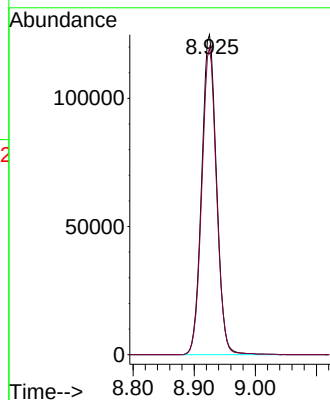
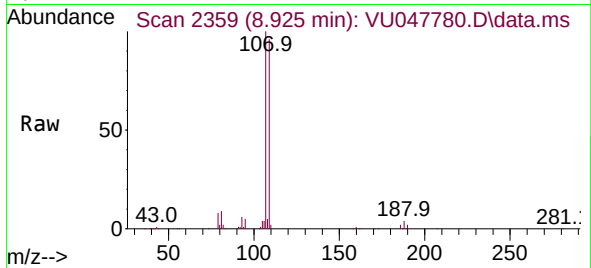




#61
1,2-Dibromoethane
Concen: 50.189 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

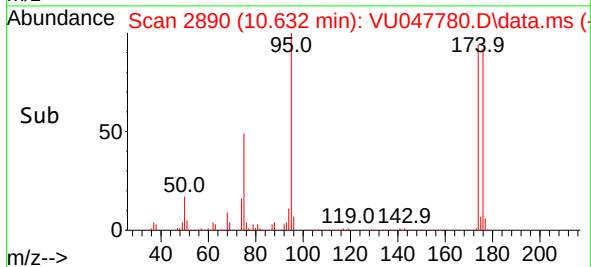
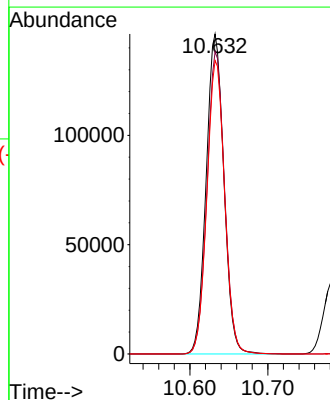
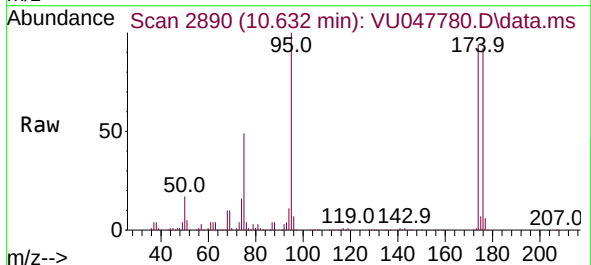
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

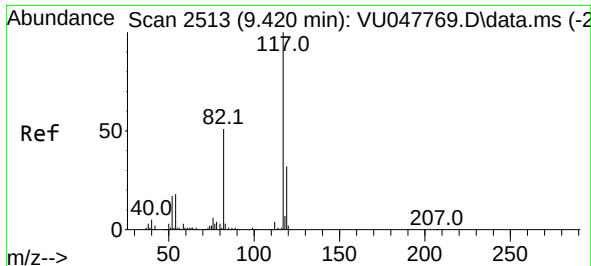
Tgt Ion:107 Resp: 211410
Ion Ratio Lower Upper
107 100
109 94.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.918 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 95 Resp: 230926
Ion Ratio Lower Upper
95 100
174 94.0 0.0 182.0
176 91.6 0.0 177.8

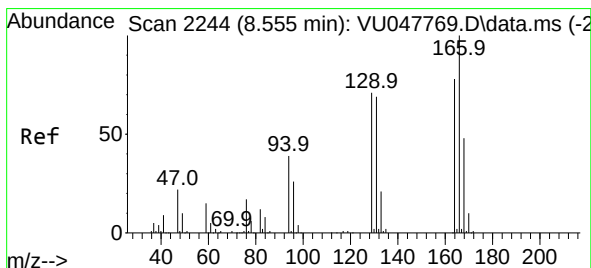
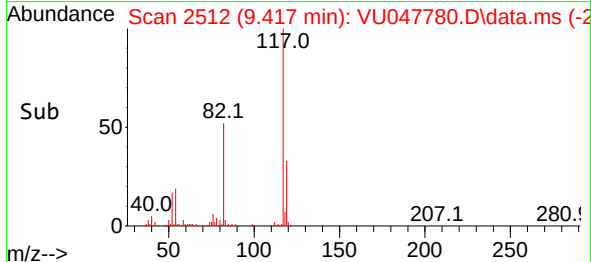
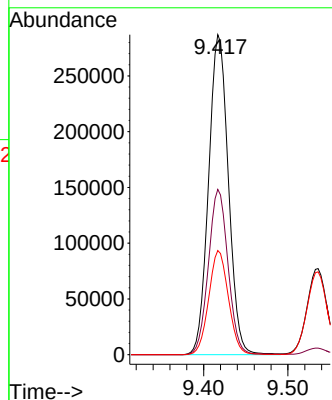
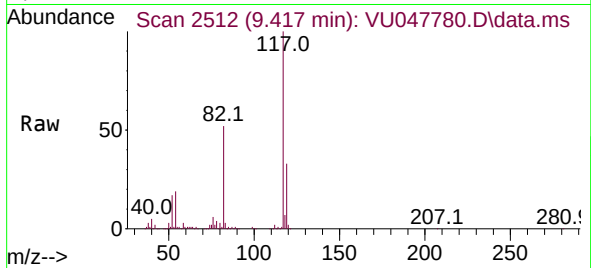




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

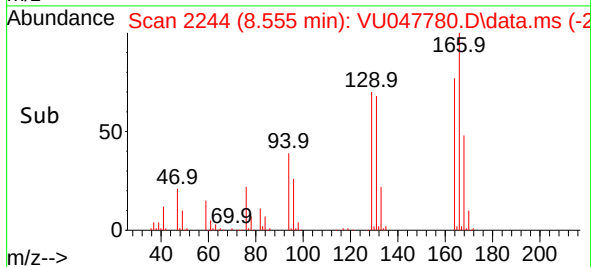
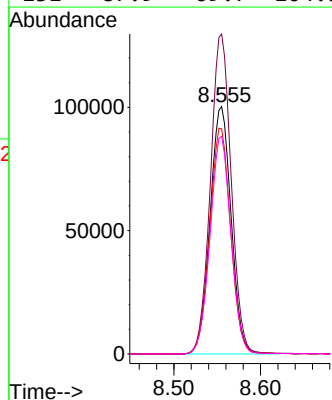
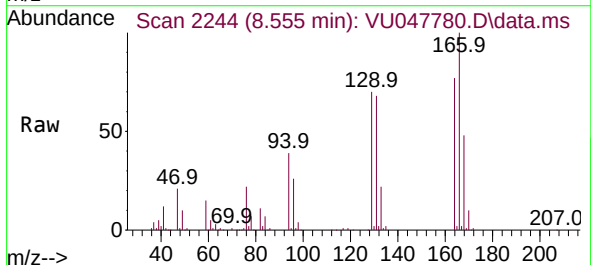
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

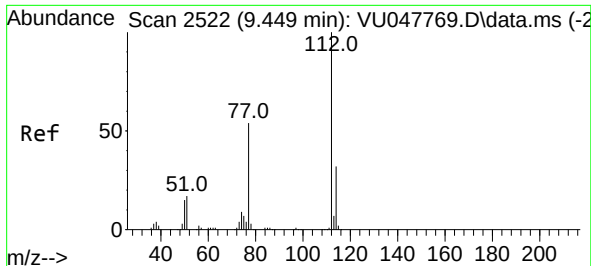
Tgt Ion:117 Resp: 469106
Ion Ratio Lower Upper
117 100
82 51.7 41.7 62.5
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 48.978 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion:164 Resp: 169918
Ion Ratio Lower Upper
164 100
166 129.3 100.0 150.0
129 91.0 72.0 108.0
131 87.9 69.7 104.5

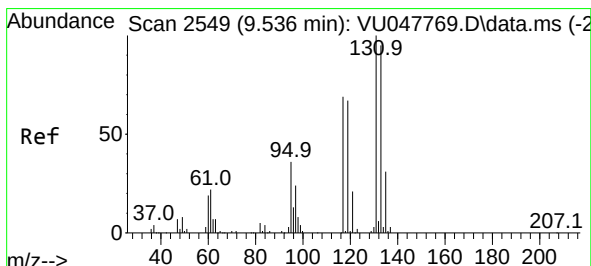
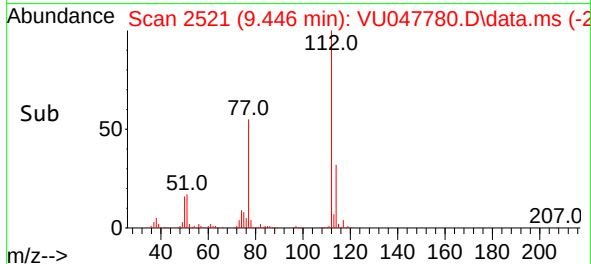
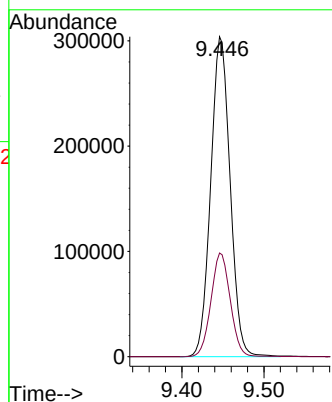
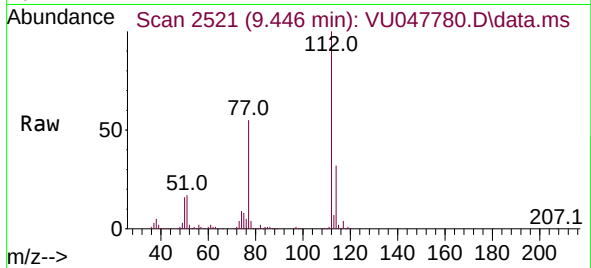




#65
Chlorobenzene
Concen: 49.918 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

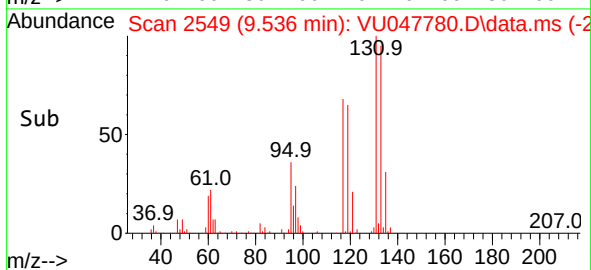
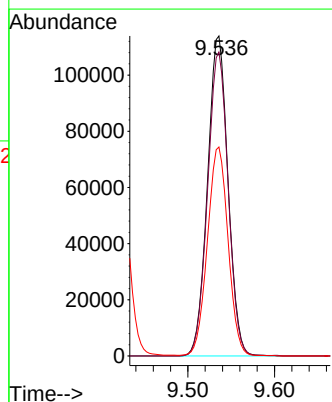
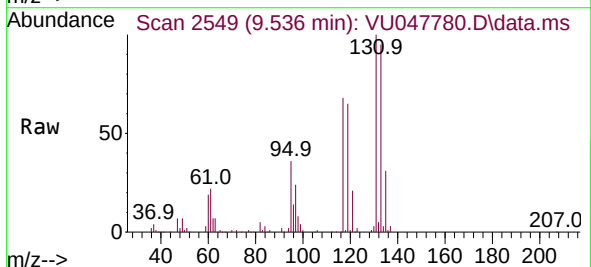
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

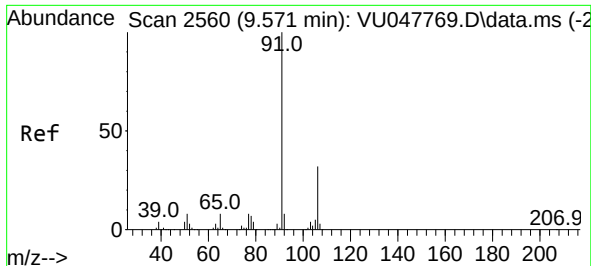
Tgt Ion:112 Resp: 499352
Ion Ratio Lower Upper
112 100
114 32.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.824 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion:131 Resp: 187266
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.0
119 66.1 33.9 101.6

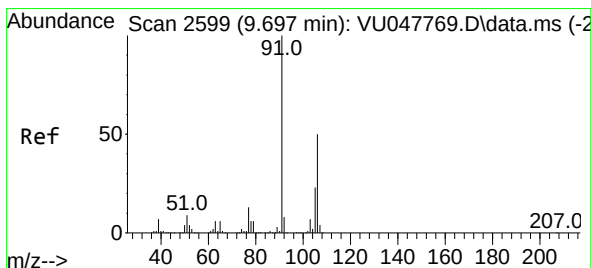
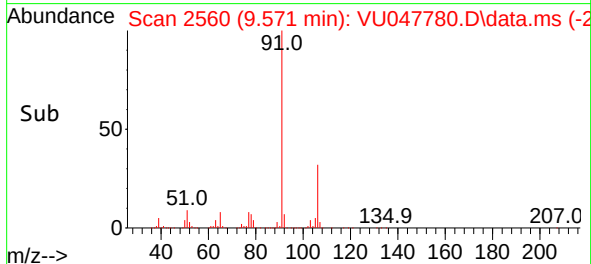
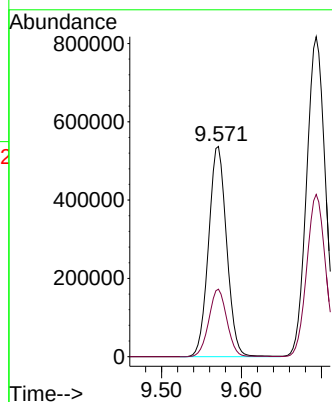
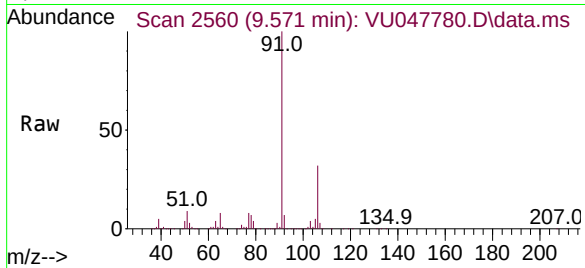




#67
Ethyl Benzene
Concen: 51.597 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

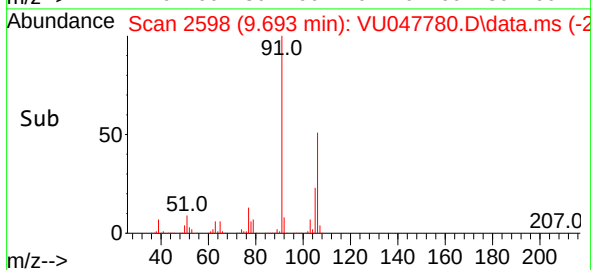
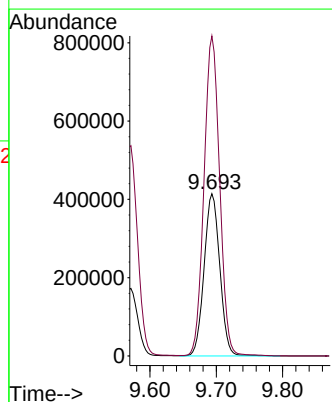
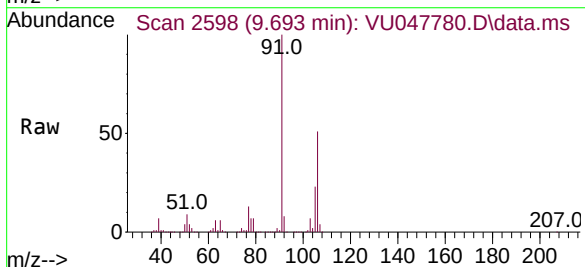
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

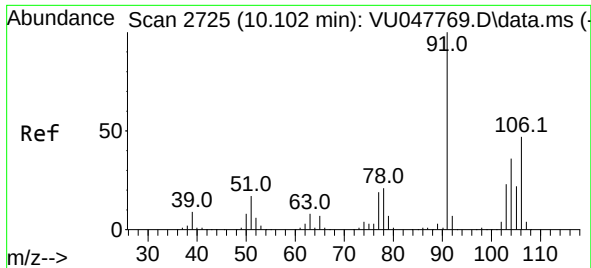
Tgt Ion: 91 Resp: 845138
Ion Ratio Lower Upper
91 100
106 32.1 25.6 38.4



#68
m/p-Xylenes
Concen: 105.578 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion:106 Resp: 679991
Ion Ratio Lower Upper
106 100
91 197.2 157.2 235.8

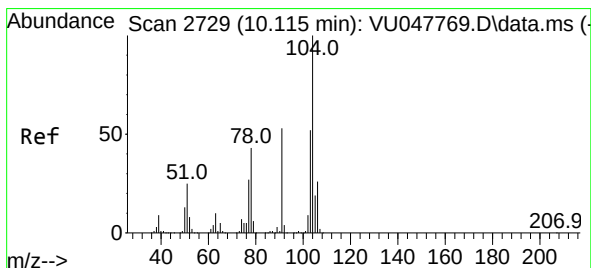
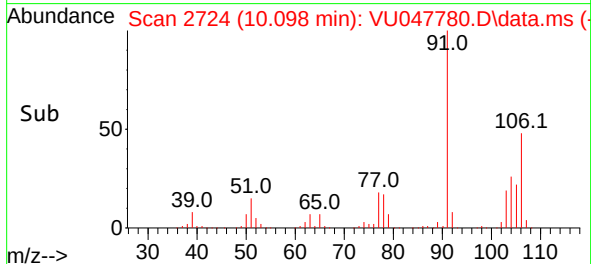
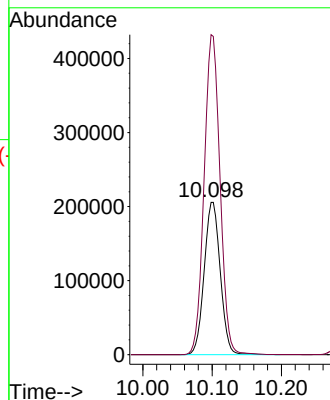
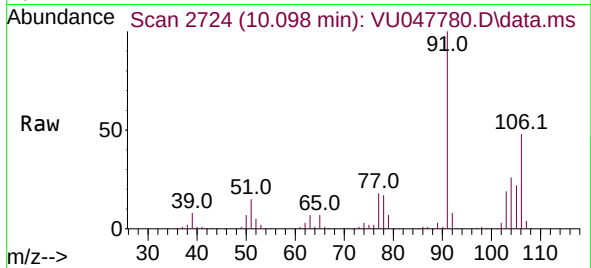




#69
o-Xylene
Concen: 53.621 ug/l
RT: 10.098 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

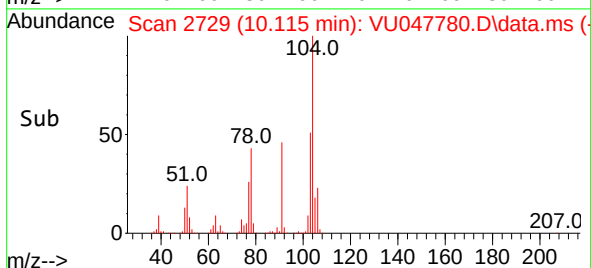
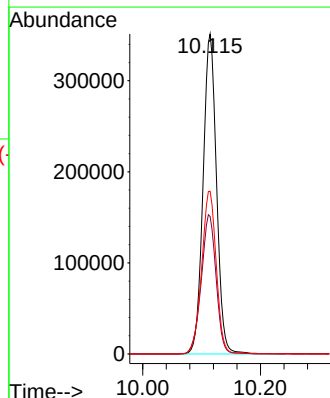
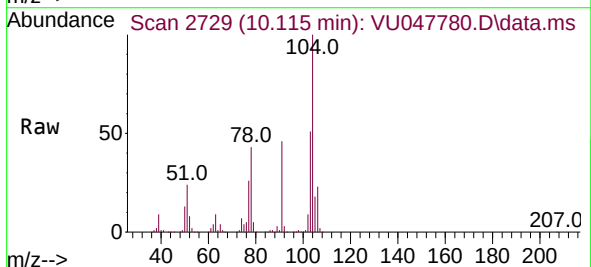
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

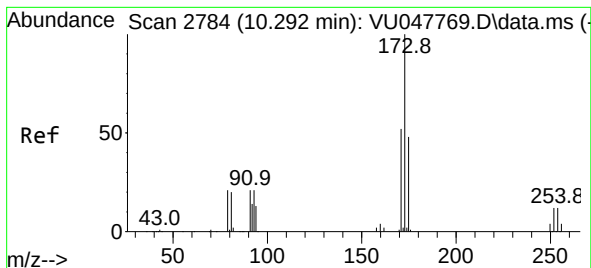
Tgt Ion:106 Resp: 330720
Ion Ratio Lower Upper
106 100
91 208.2 103.5 310.5



#70
Styrene
Concen: 54.407 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion:104 Resp: 557419
Ion Ratio Lower Upper
104 100
78 47.8 38.0 57.0
103 55.2 43.9 65.9





#71

Bromoform

Concen: 51.650 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

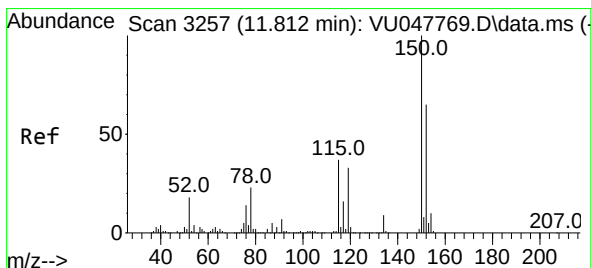
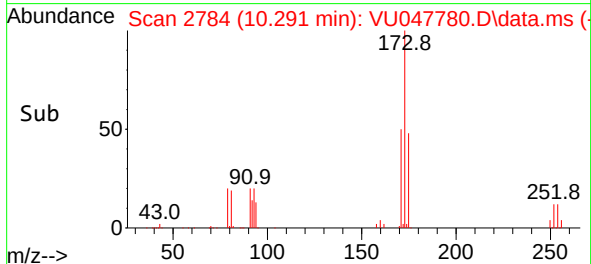
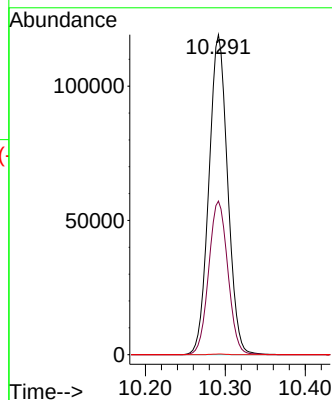
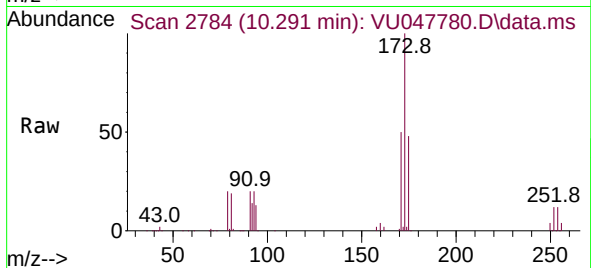
Tgt Ion:173 Resp: 194530

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.2

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. -0.000 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

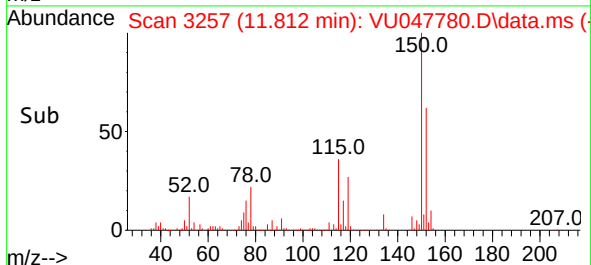
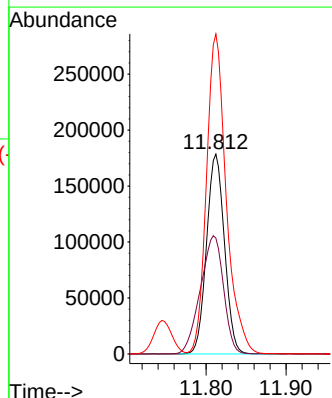
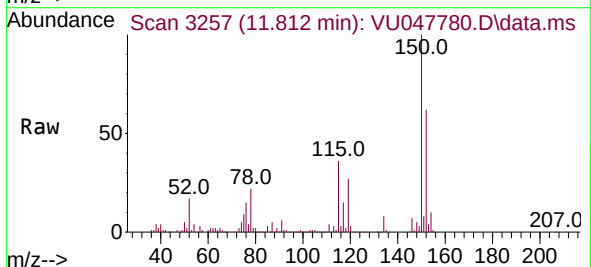
Tgt Ion:152 Resp: 279012

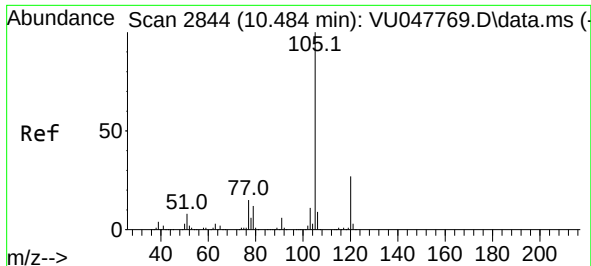
Ion Ratio Lower Upper

152 100

115 75.8 37.0 110.9

150 176.1 0.0 342.2

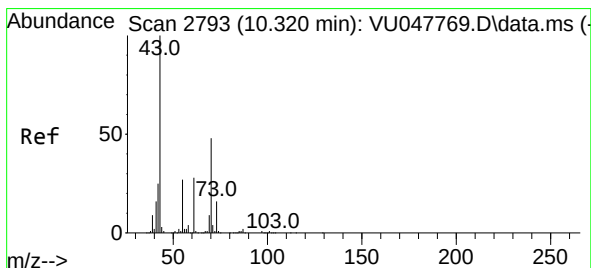
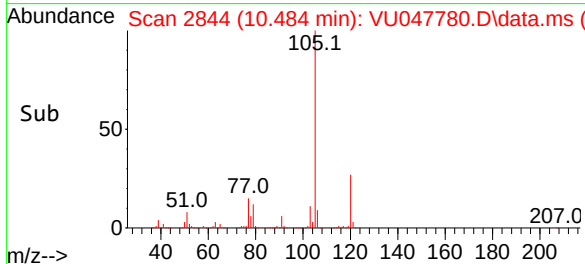
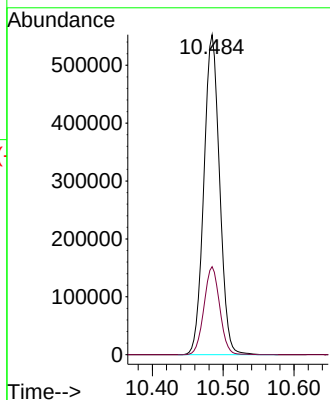
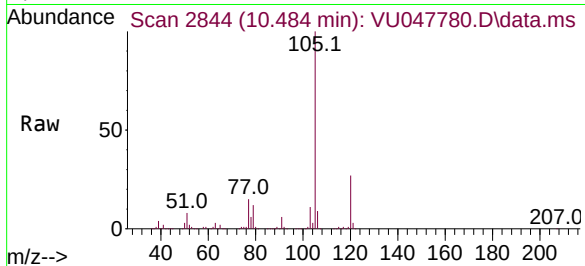




#73
Isopropylbenzene
Concen: 52.175 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

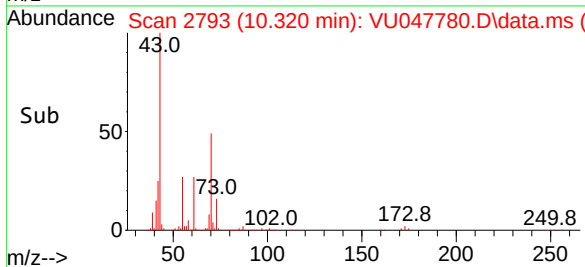
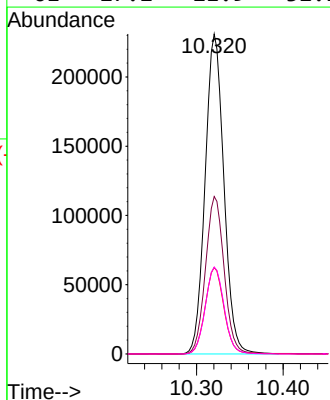
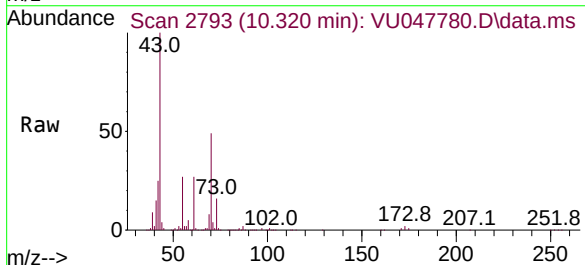
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

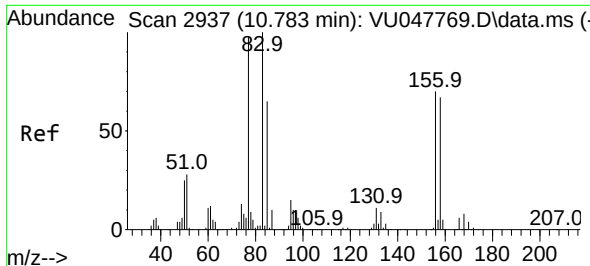
Tgt Ion:105 Resp: 851369
Ion Ratio Lower Upper
105 100
120 27.5 13.8 41.4



#74
N-ethyl acetate
Concen: 53.944 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 43 Resp: 347887
Ion Ratio Lower Upper
43 100
70 49.0 38.7 58.1
55 27.0 21.8 32.8
61 27.2 21.9 32.9

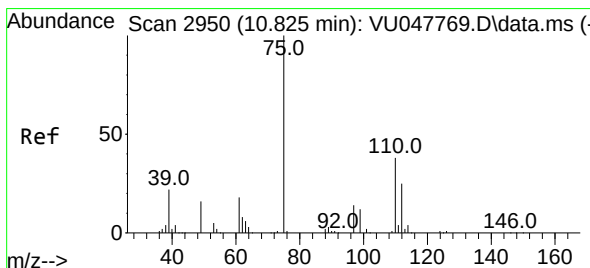
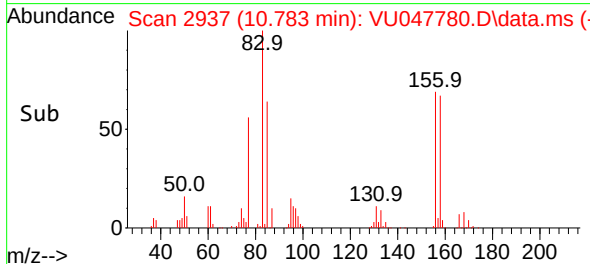
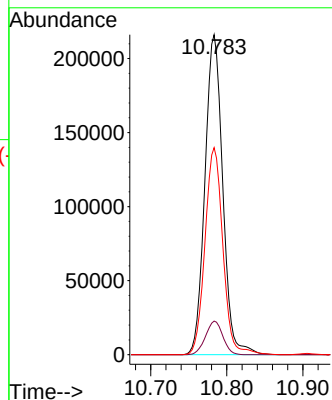
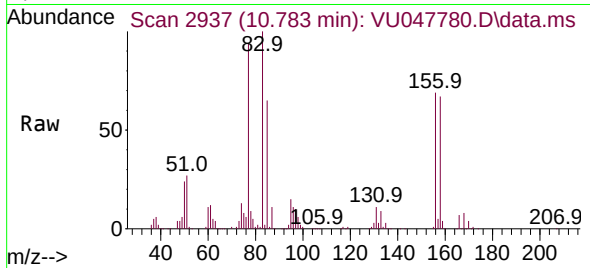




#75
1,1,2,2-Tetrachloroethane
Concen: 51.609 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

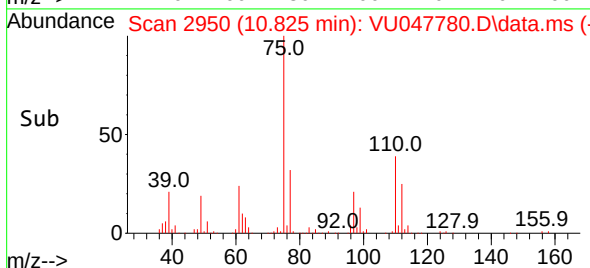
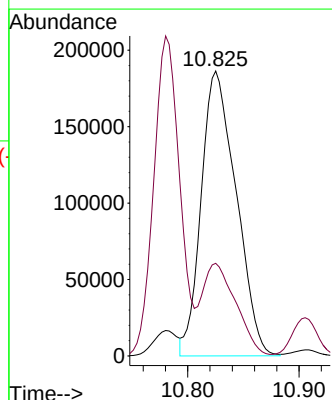
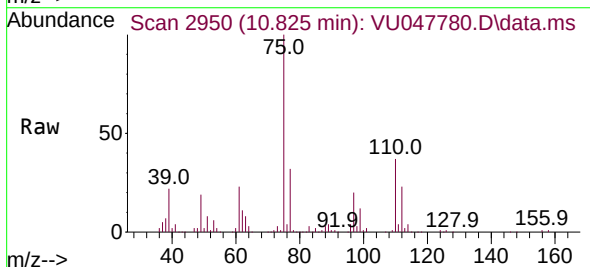
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

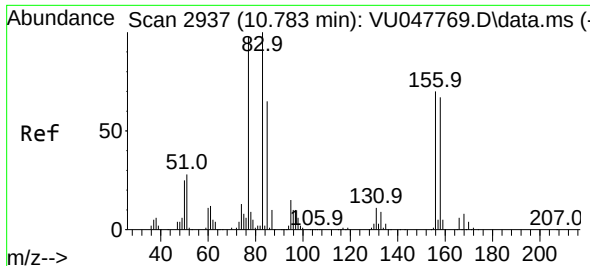
Tgt Ion: 83 Resp: 351641
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 65.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 51.936 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 75 Resp: 405649
Ion Ratio Lower Upper
75 100
77 30.1 15.8 47.3

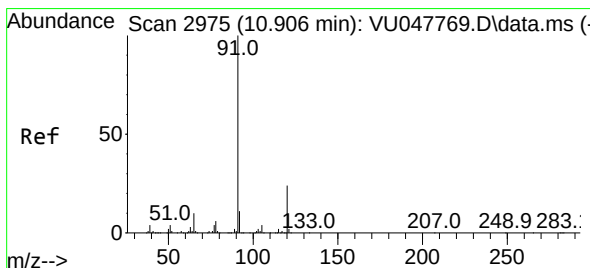
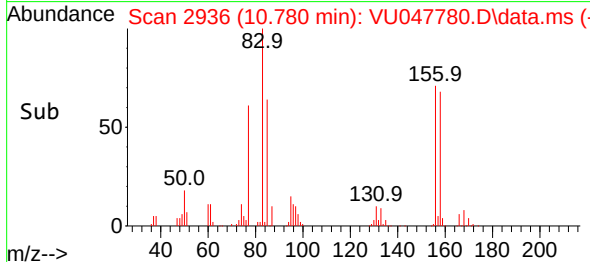
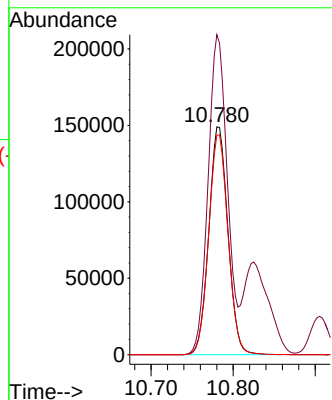
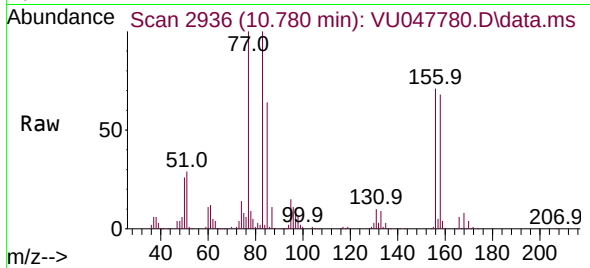




#77
Bromobenzene
Concen: 51.519 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

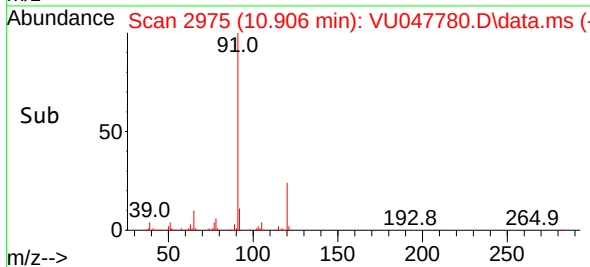
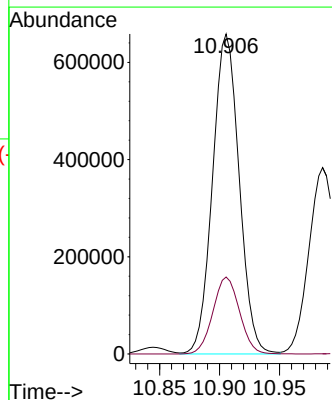
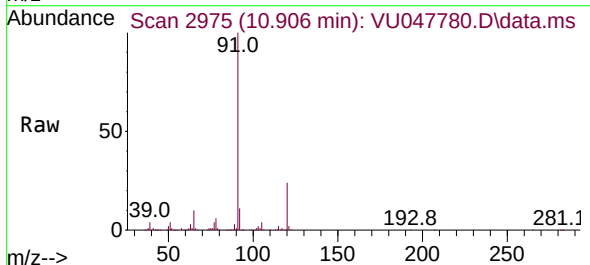
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

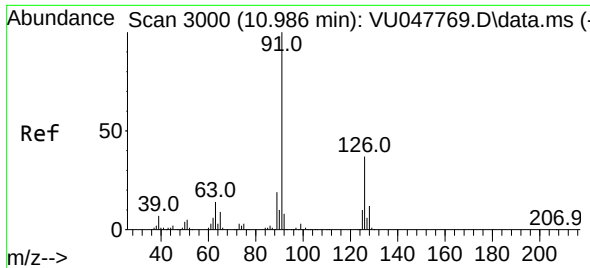
Tgt Ion:156 Resp: 241585
Ion Ratio Lower Upper
156 100
77 140.6 71.9 215.6
158 97.4 48.9 146.8



#78
n-propylbenzene
Concen: 52.032 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 91 Resp: 1014394
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

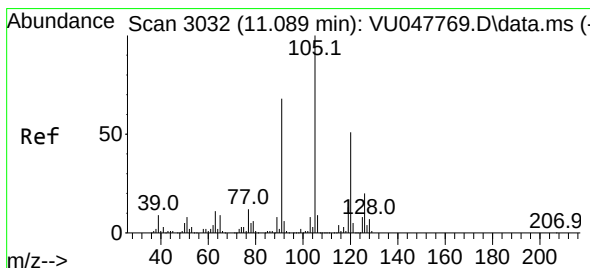
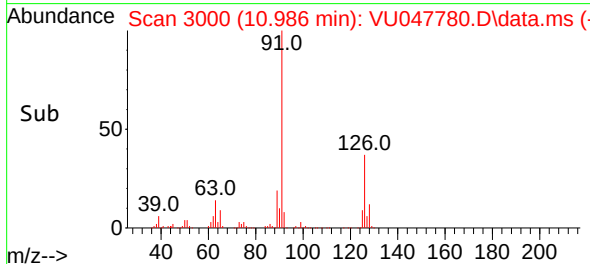
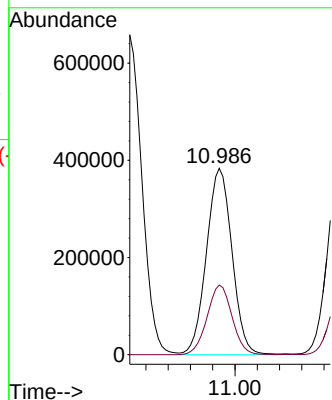
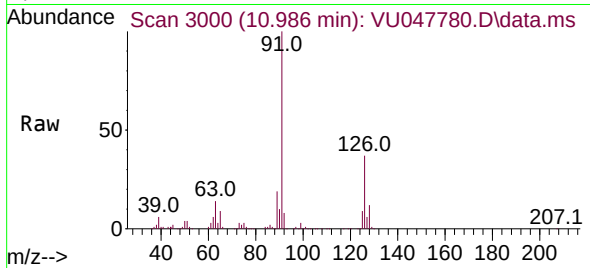




#79
2-Chlorotoluene
Concen: 52.096 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

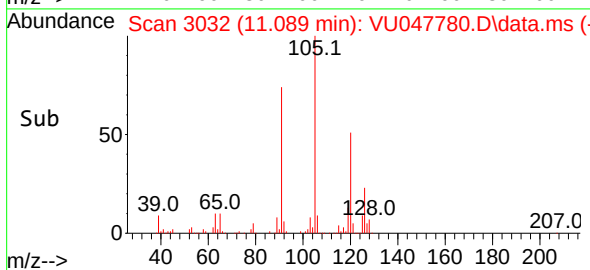
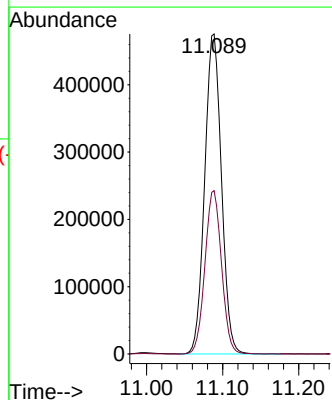
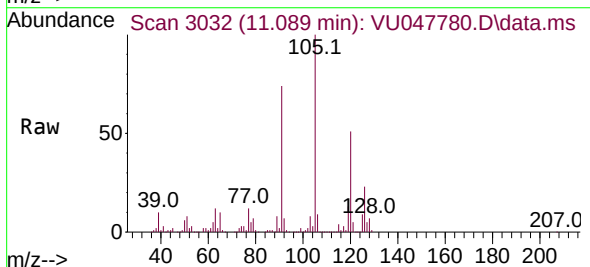
Instrument :
MSVOA_U
ClientSampleId :
VSTDC0050EC

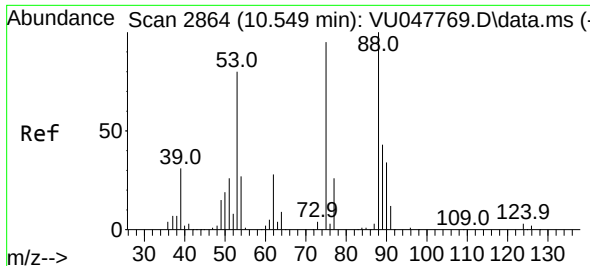
Tgt Ion: 91 Resp: 610284
Ion Ratio Lower Upper
91 100
126 36.5 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 52.851 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 105 Resp: 727166
Ion Ratio Lower Upper
105 100
120 50.6 25.3 75.9

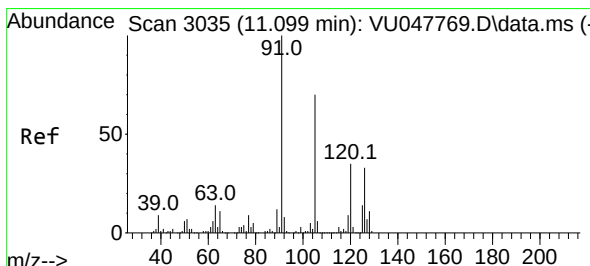
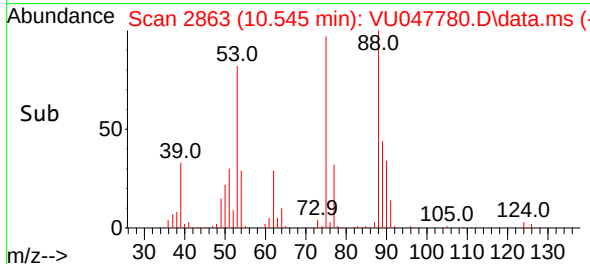
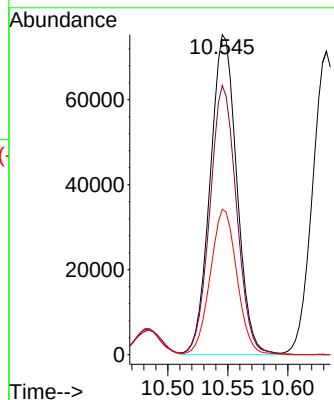
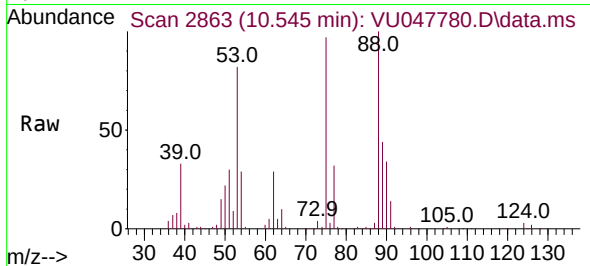




#81
trans-1,4-Dichloro-2-butene
Concen: 53.018 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

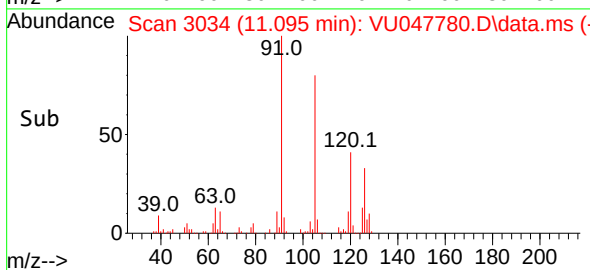
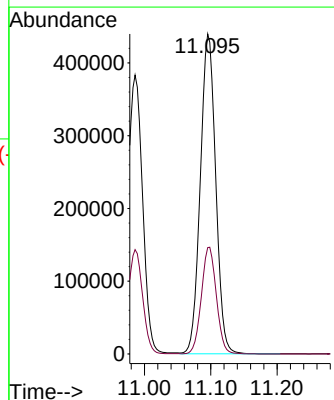
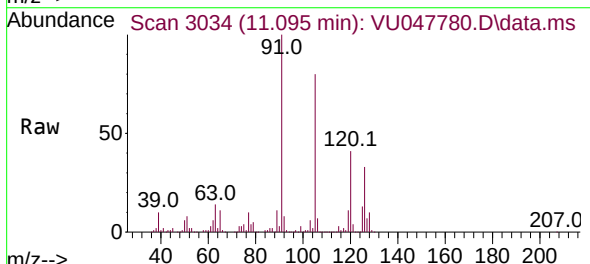
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

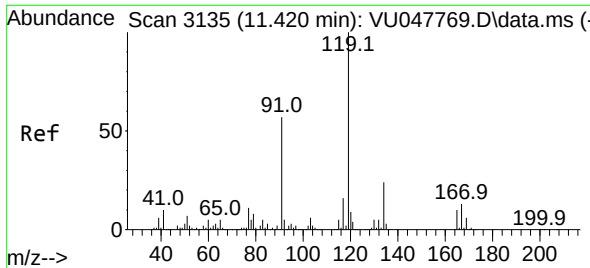
Tgt Ion: 75 Resp: 116340
Ion Ratio Lower Upper
75 100
53 84.3 69.2 103.8
89 45.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.065 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 91 Resp: 708576
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2

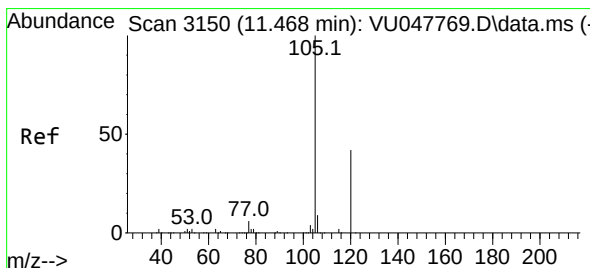
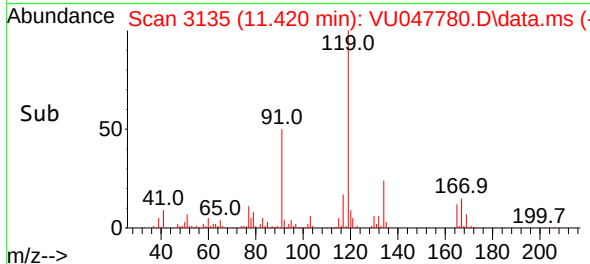
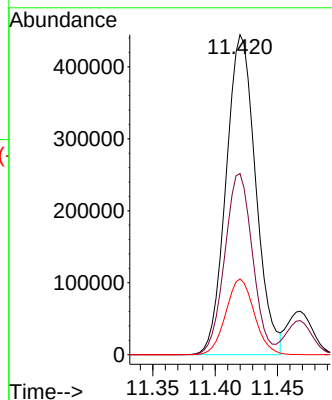
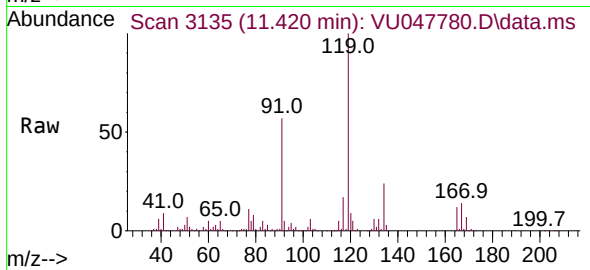




#83
 tert-Butylbenzene
 Concen: 52.028 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. -0.000 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

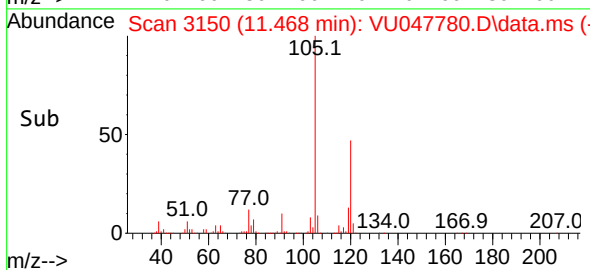
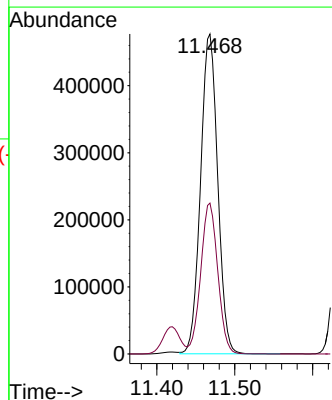
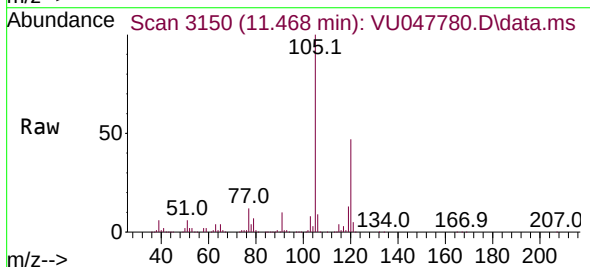
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

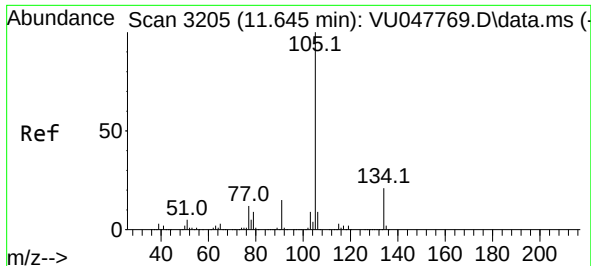
Tgt Ion:119 Resp: 735947
 Ion Ratio Lower Upper
 119 100
 91 53.5 26.8 80.3
 134 22.8 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 53.181 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

Tgt Ion:105 Resp: 727132
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.4 70.3

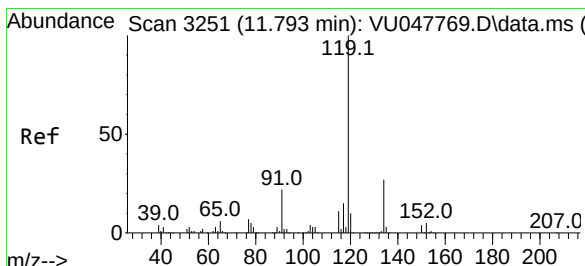
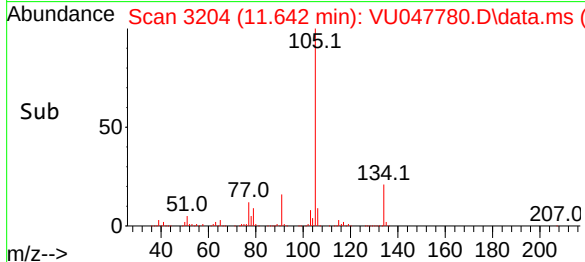
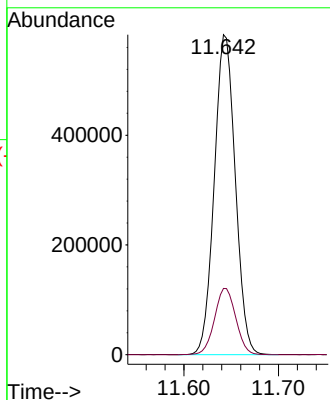
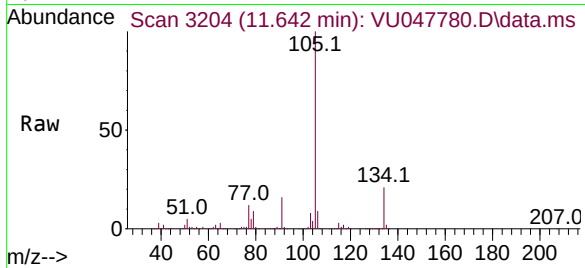




#85
 sec-Butylbenzene
 Concen: 52.088 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

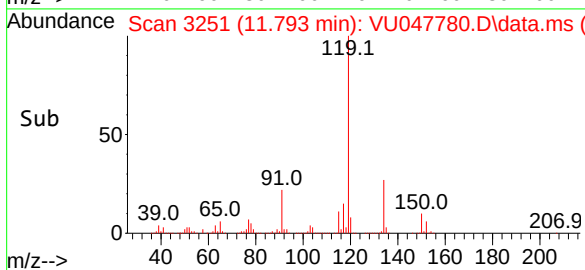
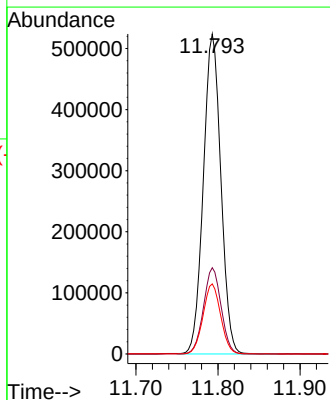
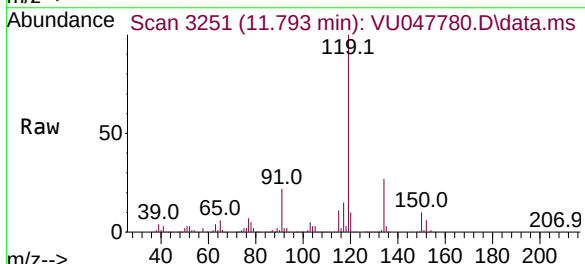
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

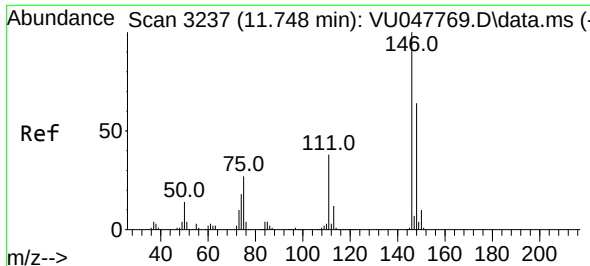
Tgt Ion:105 Resp: 899318
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.347 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

Tgt Ion:119 Resp: 774849
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 22.1 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 49.212 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

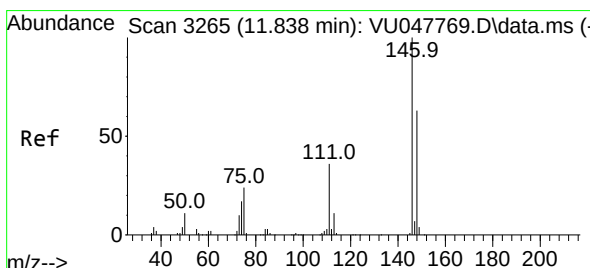
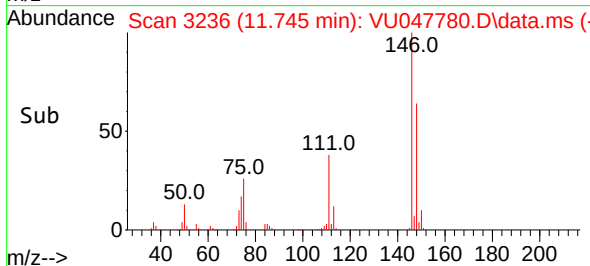
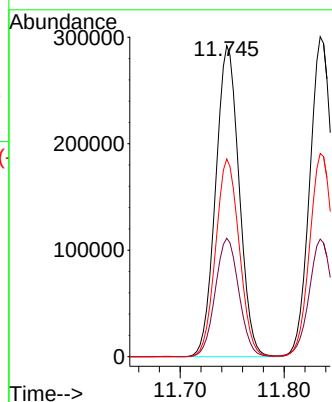
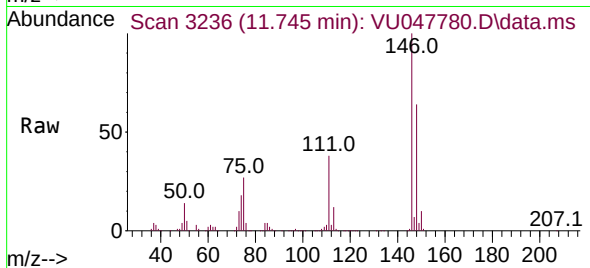
Tgt Ion:146 Resp: 459426

Ion Ratio Lower Upper

146 100

111 38.2 18.9 56.5

148 64.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 48.828 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU047780.D

Acq: 31 Mar 2022 18:09

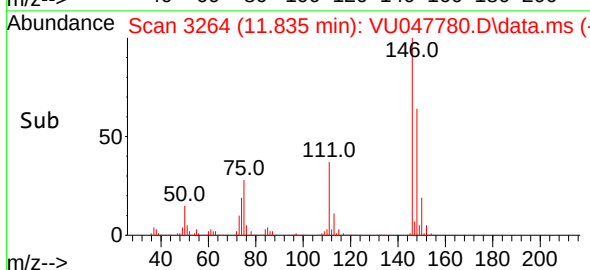
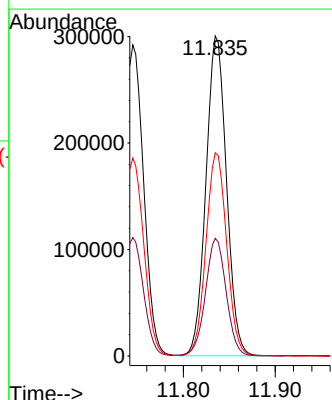
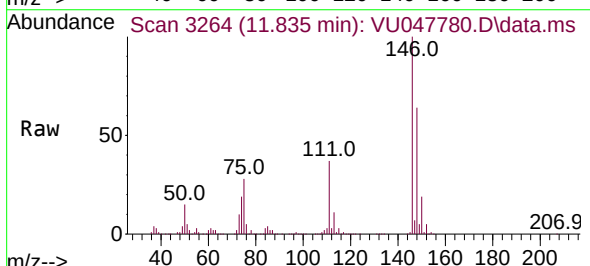
Tgt Ion:146 Resp: 466885

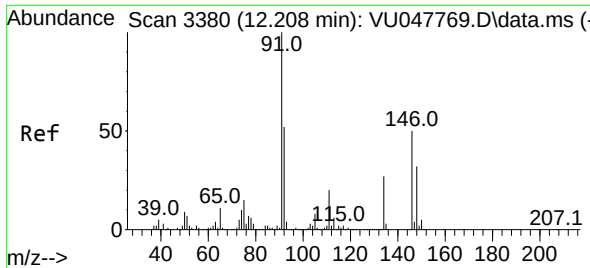
Ion Ratio Lower Upper

146 100

111 37.1 18.5 55.5

148 64.4 31.9 95.7

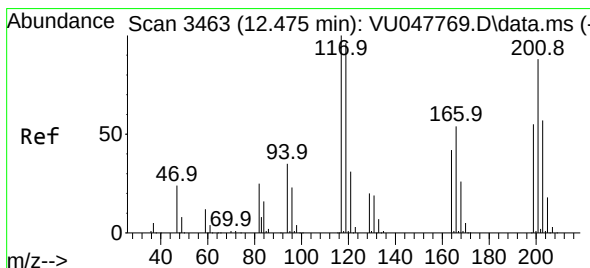
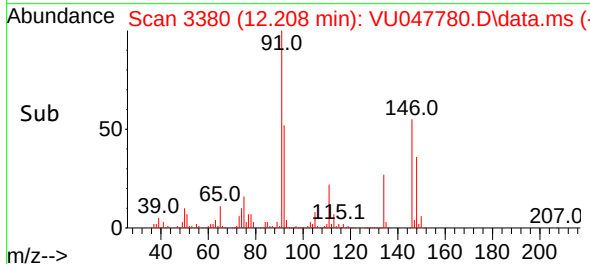
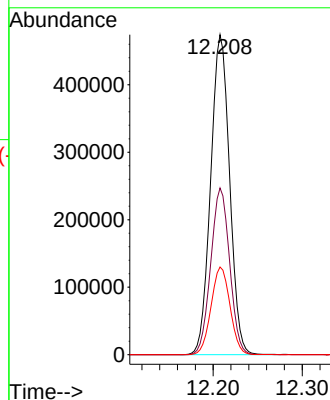
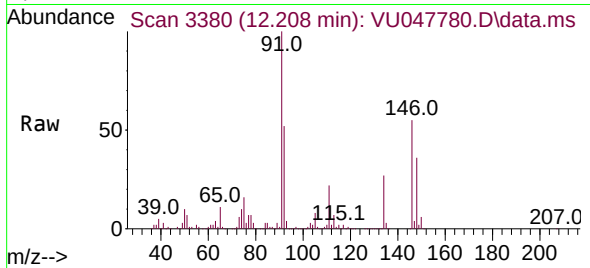




#89
 n-Butylbenzene
 Concen: 50.523 ug/l
 RT: 12.208 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

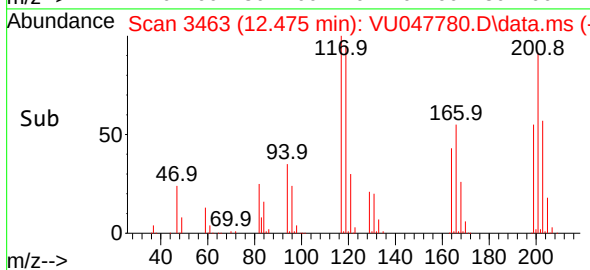
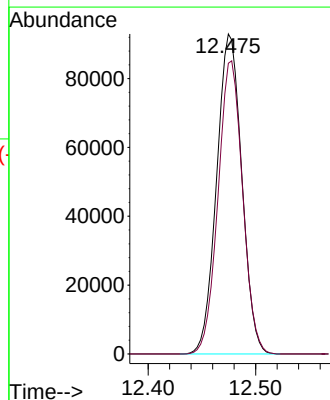
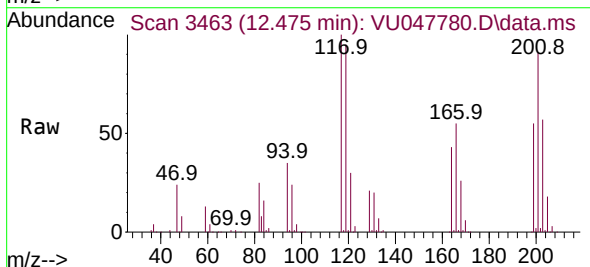
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

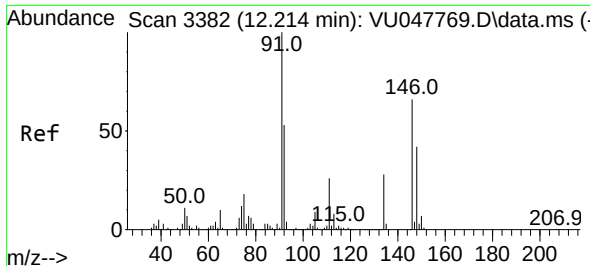
Tgt Ion: 91 Resp: 698876
 Ion Ratio Lower Upper
 91 100
 92 51.9 26.2 78.6
 134 27.4 13.5 40.4



#90
 Hexachloroethane
 Concen: 50.386 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU047780.D
 Acq: 31 Mar 2022 18:09

Tgt Ion: 117 Resp: 150874
 Ion Ratio Lower Upper
 117 100
 201 89.5 44.6 134.0

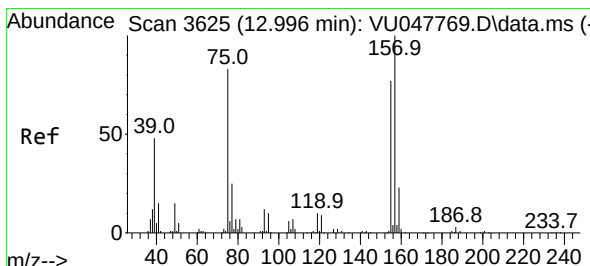
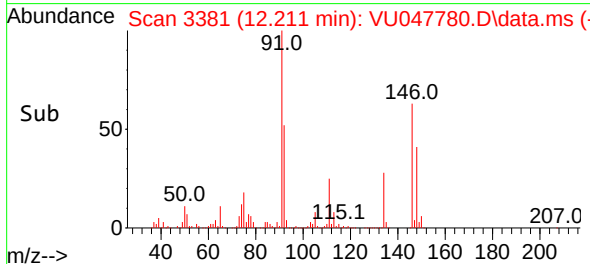
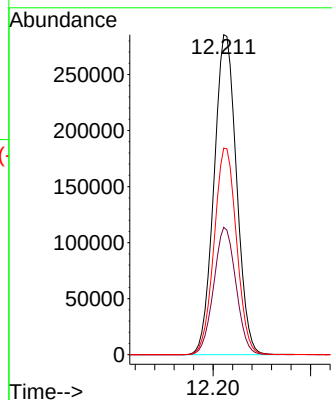
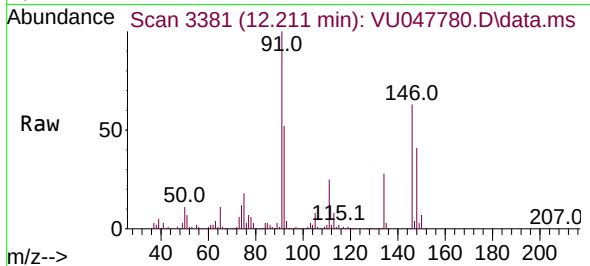




#91
1,2-Dichlorobenzene
Concen: 50.547 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

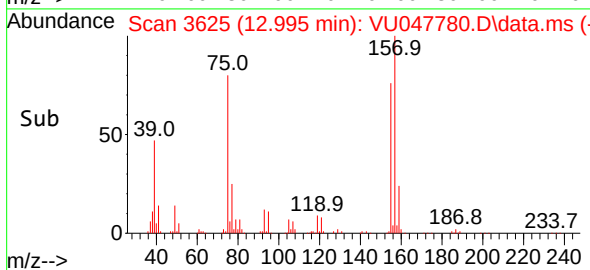
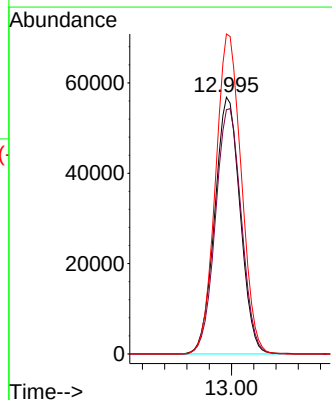
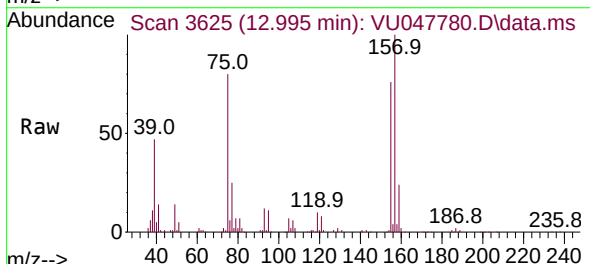
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

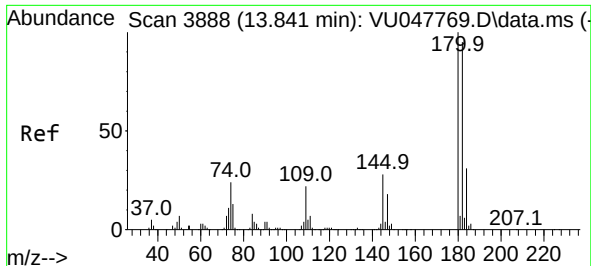
Tgt Ion:146 Resp: 458624
Ion Ratio Lower Upper
146 100
111 39.3 19.9 59.6
148 64.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.091 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion: 75 Resp: 90121
Ion Ratio Lower Upper
75 100
155 97.3 47.8 143.4
157 126.0 62.2 186.5

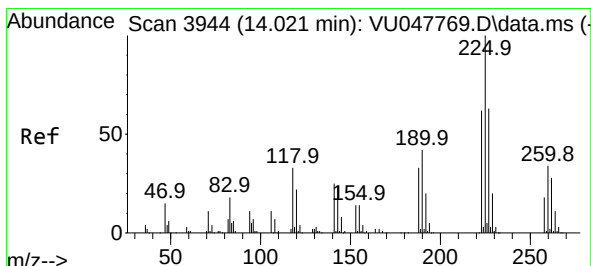
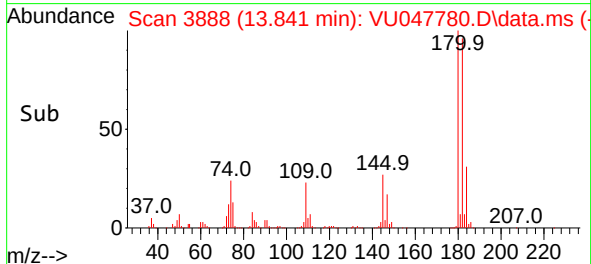
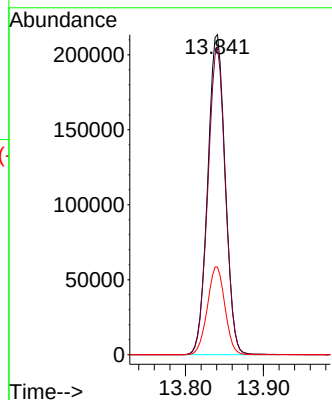
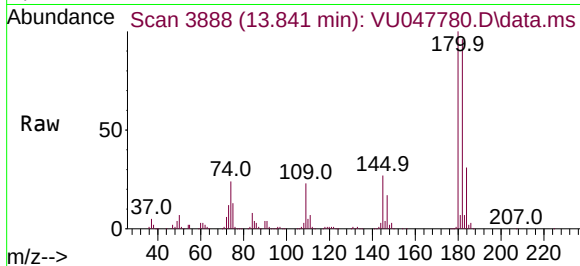




#93
1,2,4-Trichlorobenzene
Concen: 51.775 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

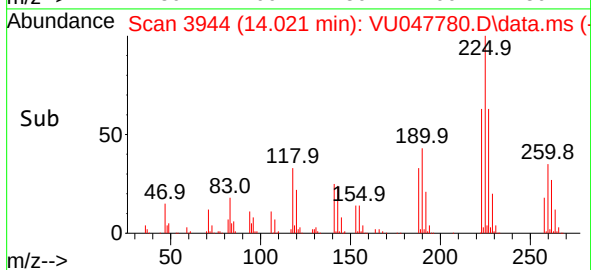
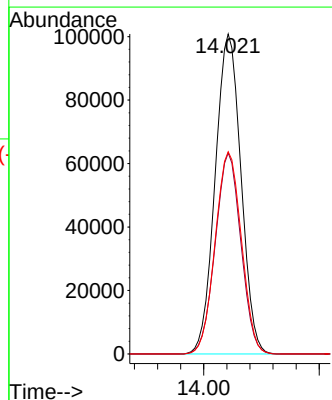
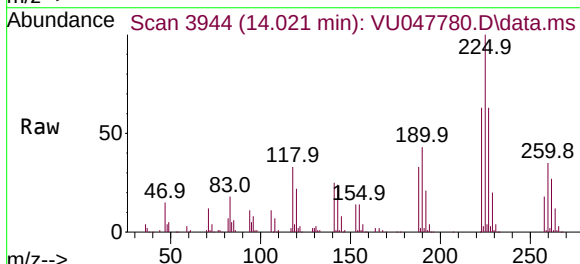
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

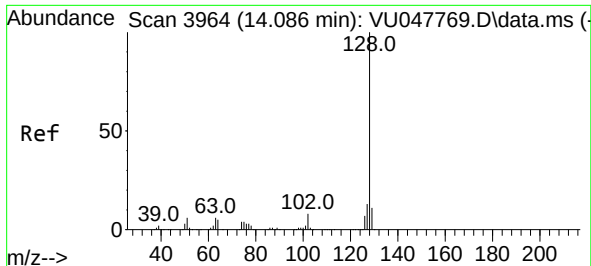
Tgt Ion:180 Resp: 333047
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.6
145 27.5 14.0 41.9



#94
Hexachlorobutadiene
Concen: 48.244 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion:225 Resp: 156567
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.9
227 64.2 32.0 96.2

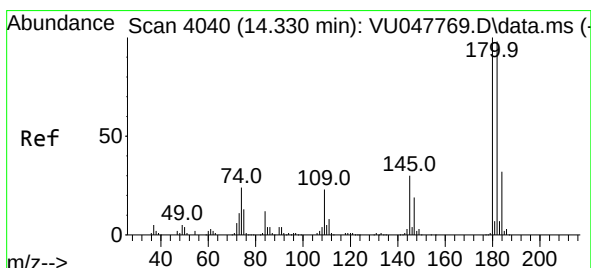
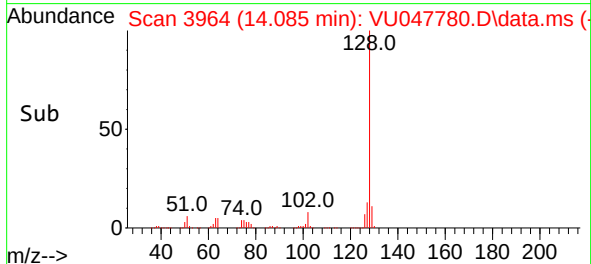
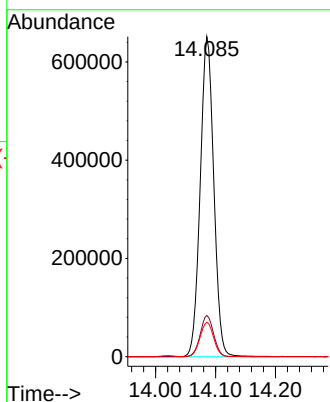
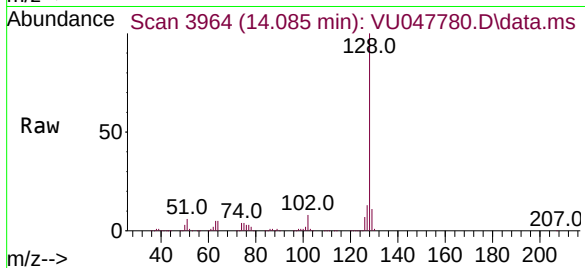




#95
Naphthalene
Concen: 53.497 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1025426
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.182 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047780.D
Acq: 31 Mar 2022 18:09

Tgt Ion:180 Resp: 327353
Ion Ratio Lower Upper
180 100
182 95.7 48.4 145.0
145 29.3 14.8 44.4

