

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049604.D
 Acq On : 02 Jul 2022 00:04
 Operator : SY/MD
 Sample : N3569-14MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-50MSD

Quant Time: Jul 04 06:54:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	203499	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	377190	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	345874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	156499	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	166350	53.079	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.160%	
35) Dibromofluoromethane	5.289	113	133018	50.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.820%	
50) Toluene-d8	7.896	98	457306	48.586	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.180%	
62) 4-Bromofluorobenzene	10.632	95	172227	47.767	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.540%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	128016	39.148	ug/l	99
3) Chloromethane	1.520	50	165871	41.343	ug/l	99
4) Vinyl Chloride	1.601	62	148501	45.106	ug/l	100
5) Bromomethane	1.845	94	61730	60.300	ug/l	100
6) Chloroethane	1.922	64	87543	57.349	ug/l	99
7) Trichlorofluoromethane	2.131	101	182576	43.514	ug/l	98
8) Diethyl Ether	2.375	74	84283	55.609	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.575	101	102654	45.472	ug/l	95
10) Methyl Iodide	2.716	142	162724	69.840	ug/l	94
11) Tert butyl alcohol	3.346	59	7218	9.840	ug/l #	1
12) 1,1-Dichloroethene	2.575	96	111390	50.397	ug/l	93
13) Acrolein	2.485	56	49195	99.031	ug/l	99
14) Allyl chloride	2.919	41	223400	50.011	ug/l #	87
15) Acrylonitrile	3.311	53	512764	290.645	ug/l	99
16) Acetone	2.629	43	419211	265.245	ug/l	100
17) Carbon Disulfide	2.787	76	303364	44.011	ug/l	100
18) Methyl Acetate	2.948	43	208249	48.675	ug/l	93
19) Methyl tert-butyl Ether	3.363	73	475758	57.874	ug/l	98
20) Methylene Chloride	3.041	84	148839	56.672	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	123923	52.011	ug/l	94
22) Diisopropyl ether	3.993	45	470532	55.171	ug/l #	68
23) Vinyl Acetate	3.954	43	1813213	242.560	ug/l	95
24) 1,1-Dichloroethane	3.867	63	260334	53.140	ug/l	97
25) 2-Butanone	4.703	43	689135	290.952	ug/l	95
26) 2,2-Dichloropropane	4.665	77	113995	27.958	ug/l	96
27) cis-1,2-Dichloroethene	4.665	96	156137	56.717	ug/l	98
28) Bromochloromethane	4.970	49	117658	54.945	ug/l #	78
29) Tetrahydrofuran	5.051	42	455471	280.316	ug/l	90
30) Chloroform	5.086	83	257434	53.122	ug/l	98
31) Cyclohexane	5.385	56	198766	42.239	ug/l	90
32) 1,1,1-Trichloroethane	5.314	97	213601	50.800	ug/l	98
36) 1,1-Dichloropropene	5.523	75	168061	43.922	ug/l	98
37) Ethyl Acetate	4.803	43	229423	43.878	ug/l #	93
38) Carbon Tetrachloride	5.523	117	175379	43.704	ug/l	99
39) Methylcyclohexane	6.761	83	173016	37.723	ug/l	92
40) Benzene	5.774	78	564873	48.897	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	137457	52.465	ug/l	89
42) 1,2-Dichloroethane	5.793	62	205173	47.719	ug/l	100
43) Isopropyl Acetate	5.909	43	365004	47.642	ug/l	98
44) Trichloroethene	6.543	130	129382	47.112	ug/l	88
45) 1,2-Dichloropropane	6.790	63	159324	49.772	ug/l	99
46) Dibromomethane	6.915	93	106229	49.775	ug/l	91
47) Bromodichloromethane	7.105	83	202828	49.377	ug/l	100
48) Methyl methacrylate	6.957	41	188671	52.548	ug/l	88
49) 1,4-Dioxane	6.980	88	93834	1020.095	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1303042	254.132	ug/l	97
52) Toluene	7.967	92	332287	48.394	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	206161	46.788	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	224927	47.809	ug/l	98
55) 1,1,2-Trichloroethane	8.398	97	149658	52.717	ug/l	99
56) Ethyl methacrylate	8.333	69	256922	54.109	ug/l	93
57) 1,3-Dichloropropane	8.575	76	251831	50.006	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.456	63	251	13.294	ug/l #	46
59) 2-Hexanone	8.684	43	1008051	250.003	ug/l	97
60) Dibromochloromethane	8.809	129	151964	51.475	ug/l	100
61) 1,2-Dibromoethane	8.922	107	159128	51.435	ug/l	99
64) Tetrachloroethene	8.552	164	95115	42.875	ug/l	91
65) Chlorobenzene	9.446	112	340623	48.172	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	136166	51.047	ug/l	99
67) Ethyl Benzene	9.568	91	618446	47.642	ug/l	97
68) m/p-Xylenes	9.694	106	457247	95.199	ug/l	89
69) o-Xylene	10.099	106	235401	49.368	ug/l	89
70) Styrene	10.115	104	388014	50.644	ug/l	96
71) Bromoform	10.292	173	119296	52.145	ug/l #	100
73) Isopropylbenzene	10.484	105	586530	52.611	ug/l	96
74) N-amyl acetate	10.320	43	288453	48.887	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.783	83	260380	55.137	ug/l	100
76) 1,2,3-Trichloropropane	10.822	75	277744	52.353	ug/l	100
77) Bromobenzene	10.780	156	147471	54.193	ug/l	86
78) n-propylbenzene	10.906	91	662792	48.927	ug/l	96
79) 2-Chlorotoluene	10.986	91	426318	51.080	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	495715	50.933	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.546	75	67261	46.820	ug/l	95
82) 4-Chlorotoluene	11.095	91	473957	50.492	ug/l	93
83) tert-Butylbenzene	11.420	119	492059	51.401	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	497608	52.043	ug/l	94
85) sec-Butylbenzene	11.642	105	560768	46.592	ug/l	97
86) p-Isopropyltoluene	11.793	119	461669	47.432	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	253920	48.807	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	254235	48.620	ug/l	97
89) n-Butylbenzene	12.208	91	383796	42.597	ug/l	98
90) Hexachloroethane	12.475	117	87249	45.005	ug/l	85
91) 1,2-Dichlorobenzene	12.211	146	265048	50.704	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	67263	55.547	ug/l	84
93) 1,2,4-Trichlorobenzene	13.838	180	163131	46.624	ug/l	98
94) Hexachlorobutadiene	14.021	225	58321	35.966	ug/l	100
95) Naphthalene	14.086	128	698955	56.802	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	175513	48.697	ug/l	98

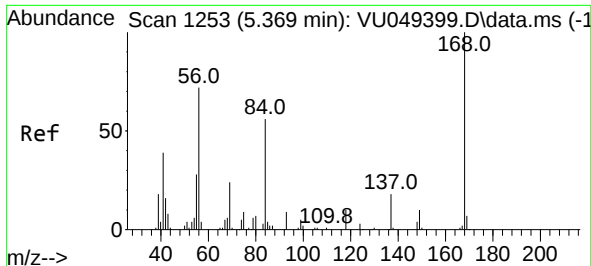
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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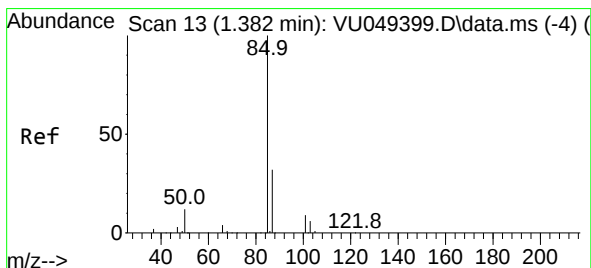
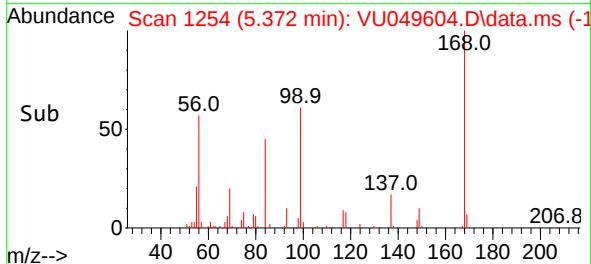
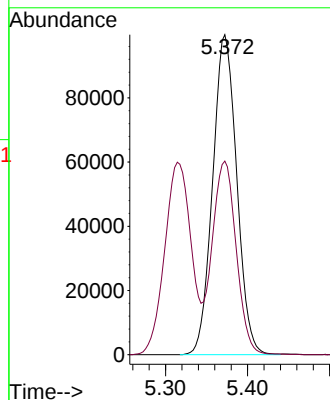
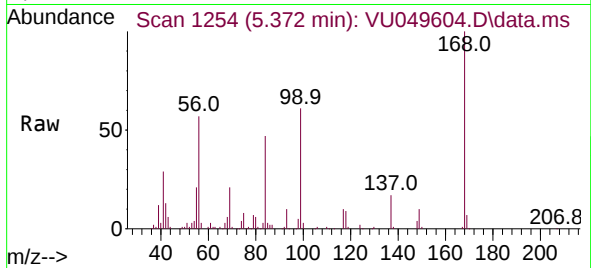
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049604.D
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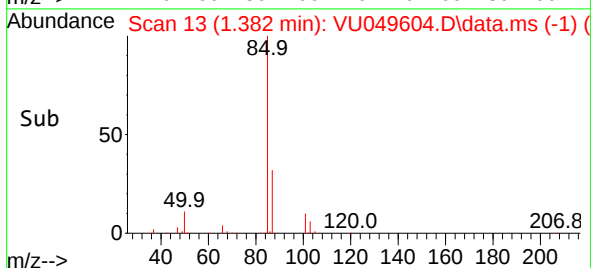
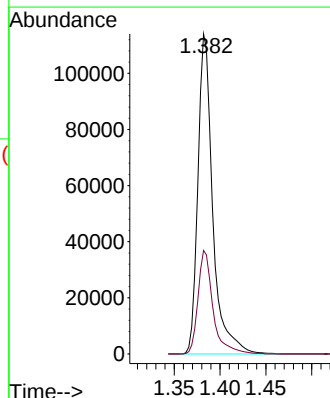
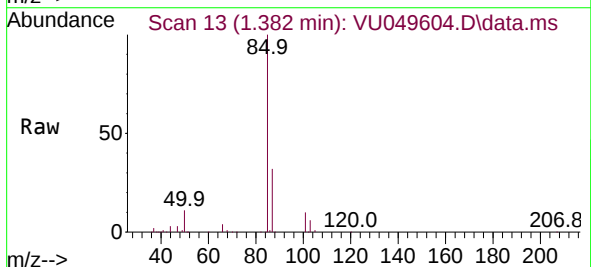
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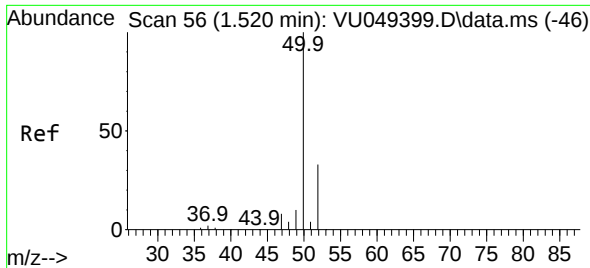
Tgt Ion:168 Resp: 203499
Ion Ratio Lower Upper
168 100
99 60.3 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 39.148 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 85 Resp: 128016
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2

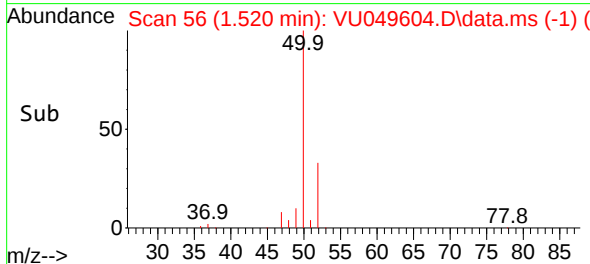
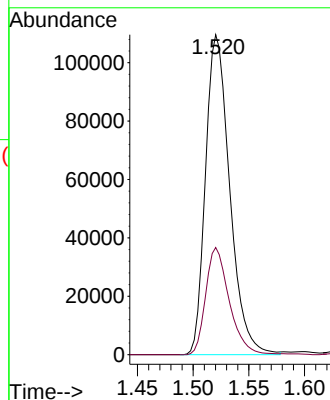
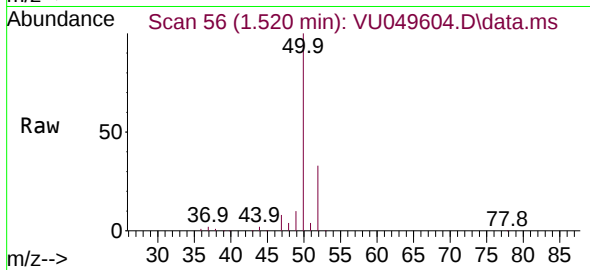




#3
Chloromethane
Concen: 41.343 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

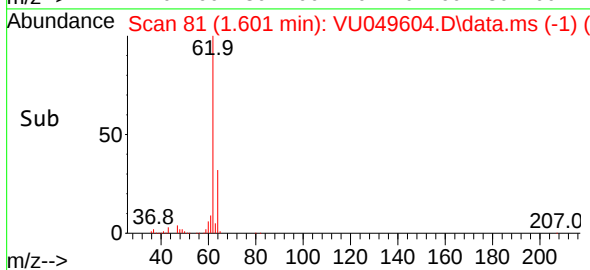
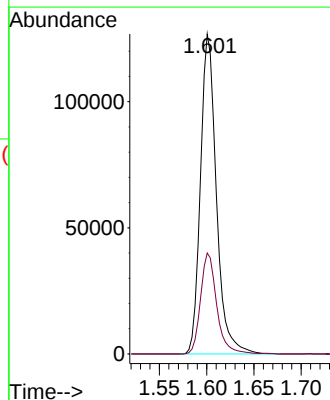
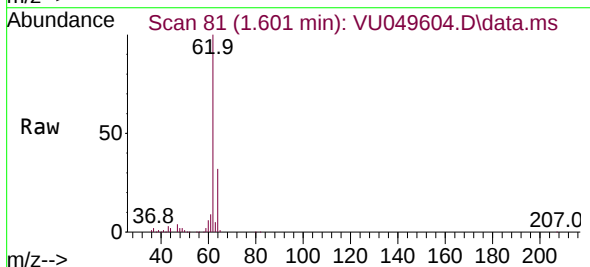
Instrument :
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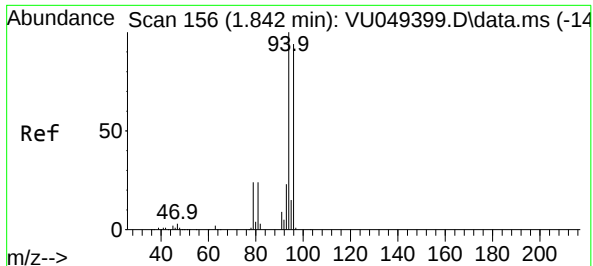
Tgt Ion: 50 Resp: 165871
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.2



#4
Vinyl Chloride
Concen: 45.106 ug/l
RT: 1.601 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 62 Resp: 148501
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9

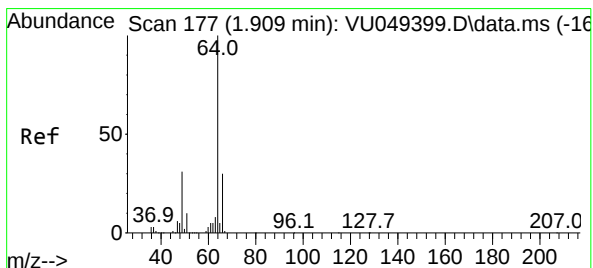
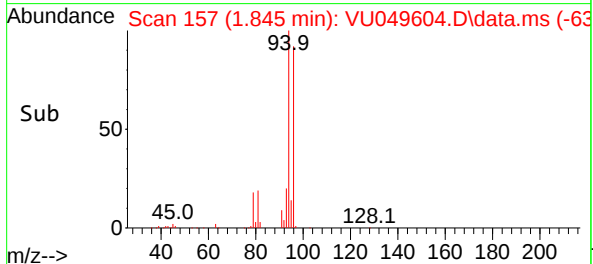
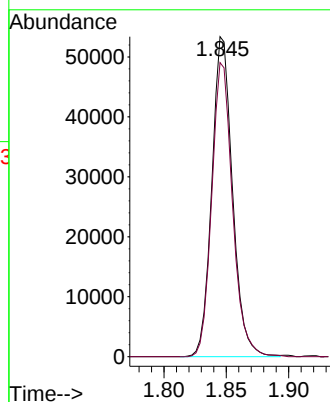
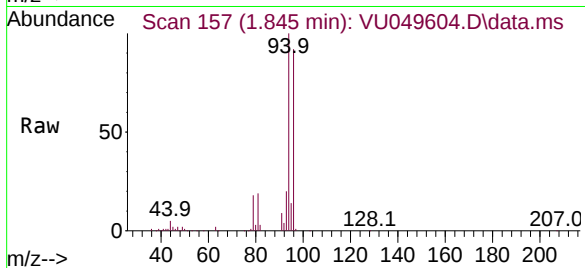




#5
Bromomethane
Concen: 60.300 ug/l
RT: 1.845 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

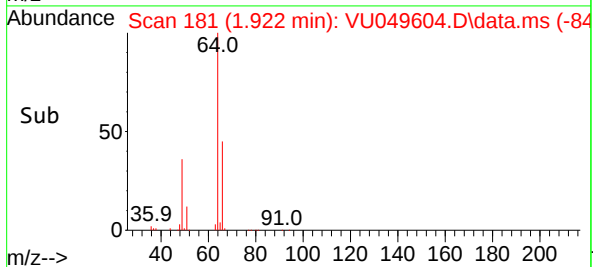
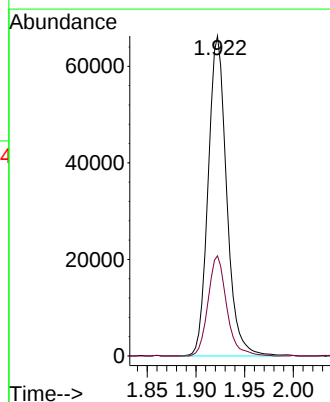
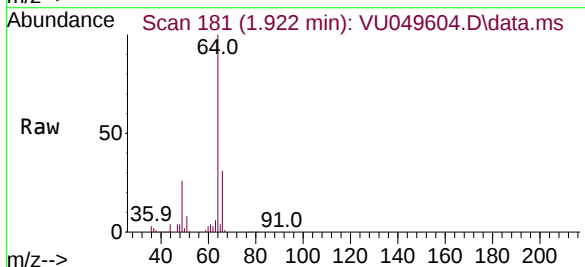
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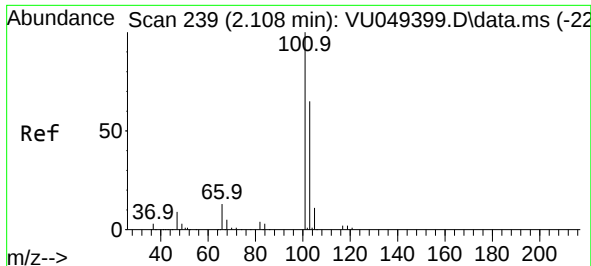
Tgt Ion: 94 Resp: 61730
Ion Ratio Lower Upper
94 100
96 91.9 73.7 110.5



#6
Chloroethane
Concen: 57.349 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.013 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 64 Resp: 87543
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1

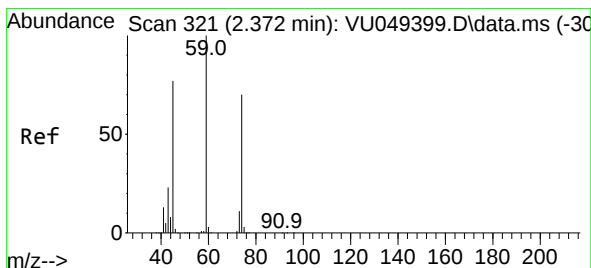
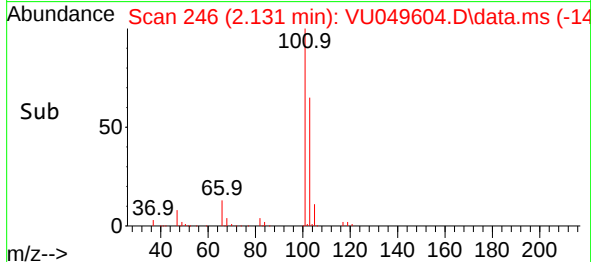
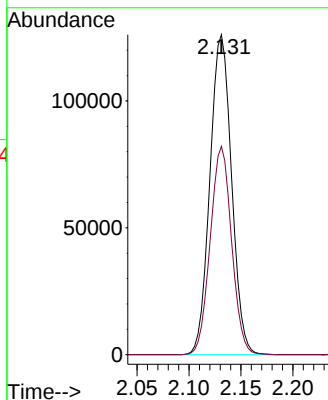
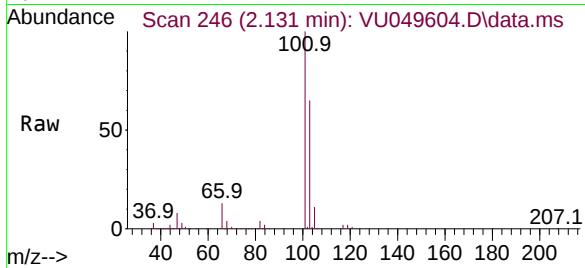




#7
Trichlorofluoromethane
Concen: 43.514 ug/l
RT: 2.131 min Scan# 24
Delta R.T. 0.023 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

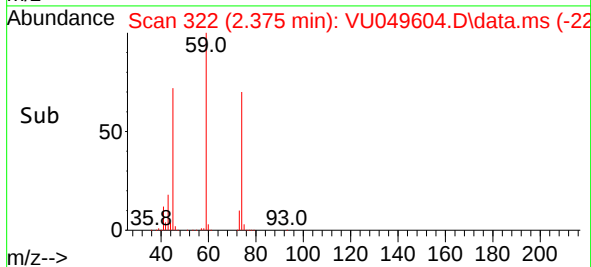
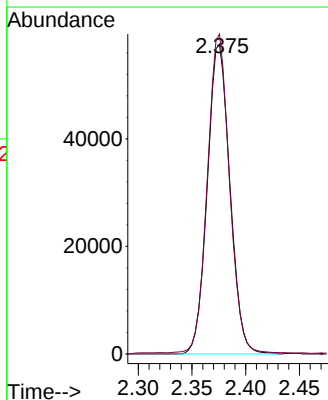
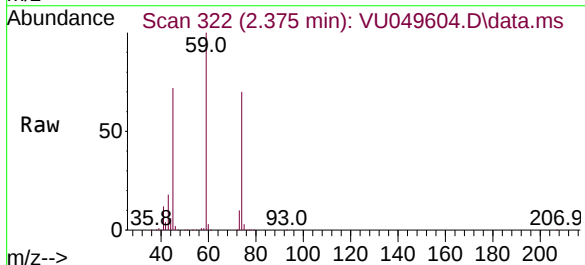
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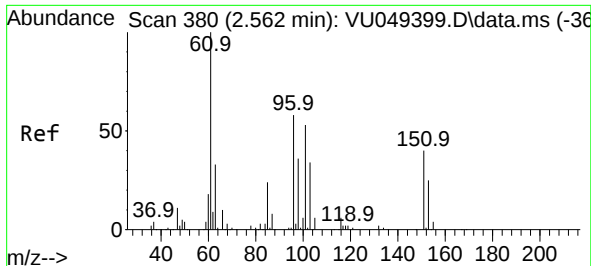
Tgt Ion:101 Resp: 182576
Ion Ratio Lower Upper
101 100
103 65.1 50.6 75.8



#8
Diethyl Ether
Concen: 55.609 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 74 Resp: 84283
Ion Ratio Lower Upper
74 100
45 100.8 44.4 133.2

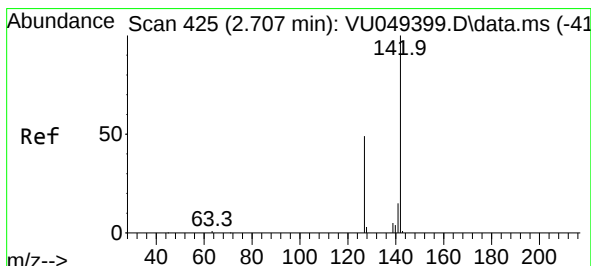
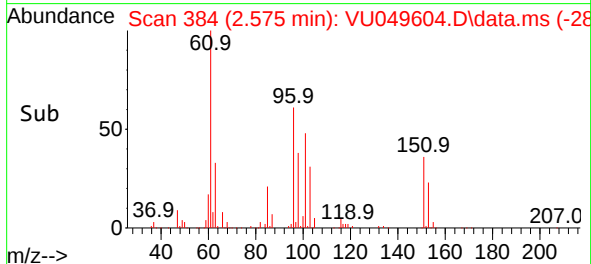
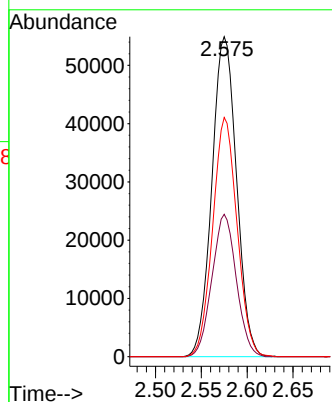
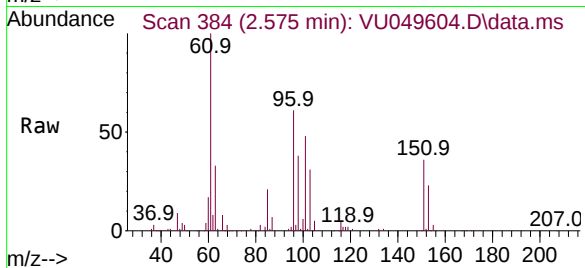




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.472 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

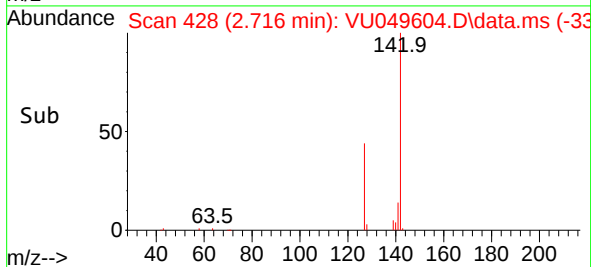
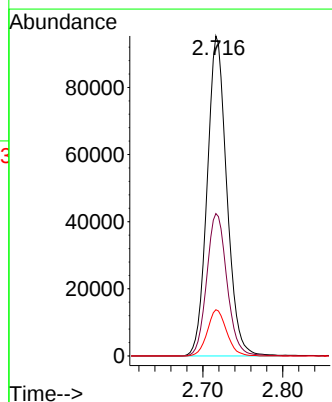
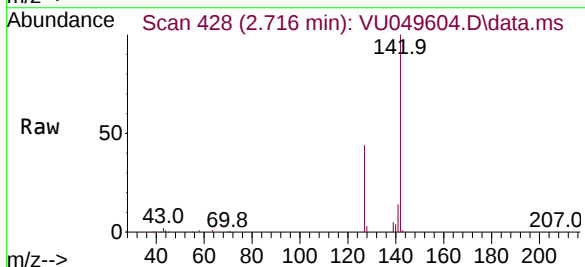
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

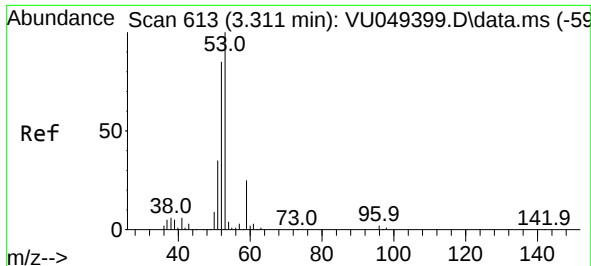
Tgt Ion:101 Resp: 102654
Ion Ratio Lower Upper
101 100
85 44.0 33.9 50.9
151 73.9 64.0 96.0



#10
Methyl Iodide
Concen: 69.840 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion:142 Resp: 162724
Ion Ratio Lower Upper
142 100
127 45.8 32.5 48.7
141 14.2 11.4 17.0

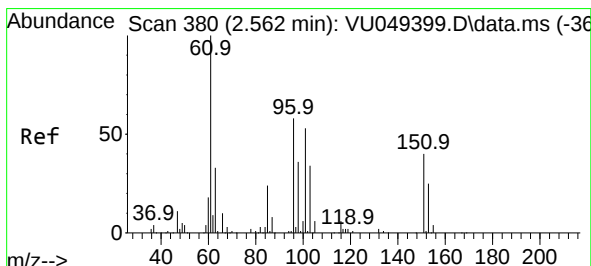
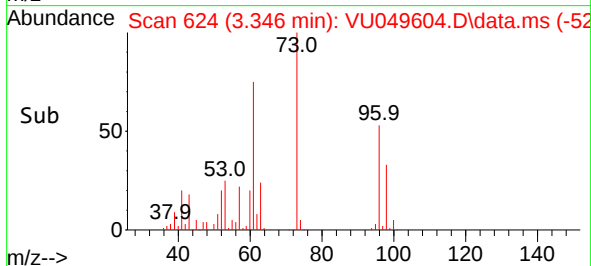
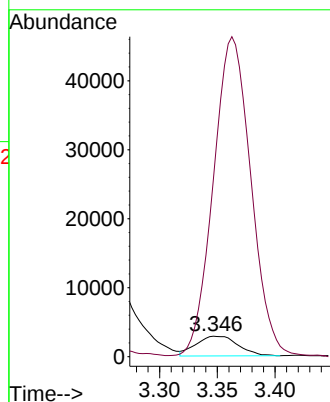
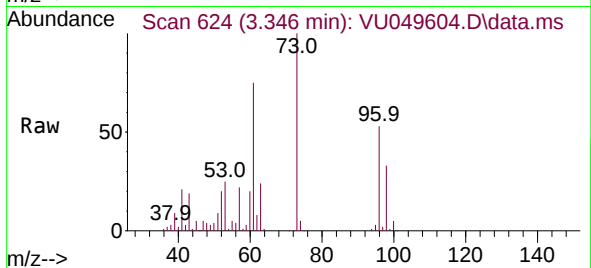




#11
Tert butyl alcohol
Concen: 9.840 ug/l
RT: 3.346 min Scan# 613
Delta R.T. 0.036 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

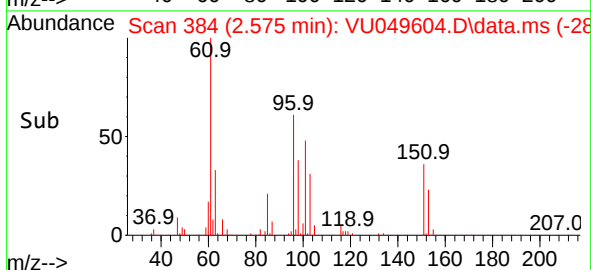
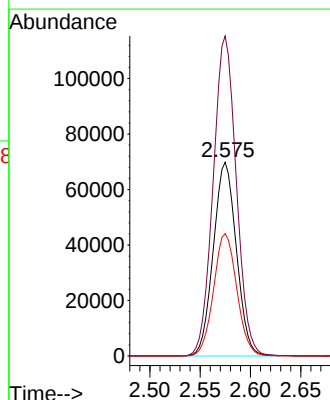
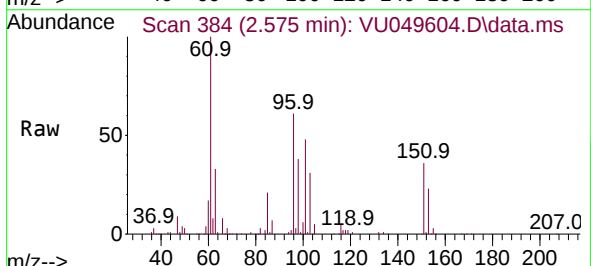
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

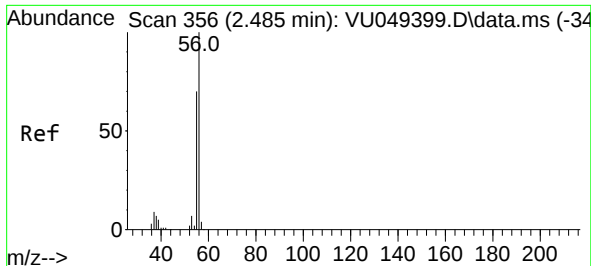
Tgt Ion: 59 Resp: 7218
Ion Ratio Lower Upper
59 100
57 1464.1 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 50.397 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 96 Resp: 111390
Ion Ratio Lower Upper
96 100
61 165.1 122.2 183.2
98 63.2 50.7 76.1





#13

Acrolein

Concen: 99.031 ug/l

RT: 2.485 min Scan# 3

Delta R.T. 0.000 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

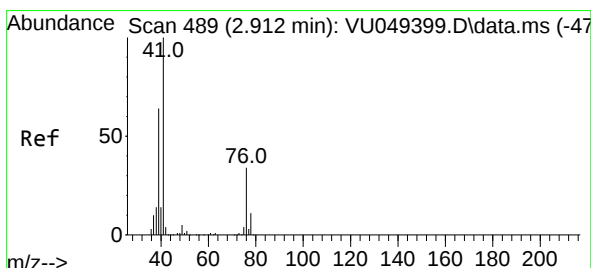
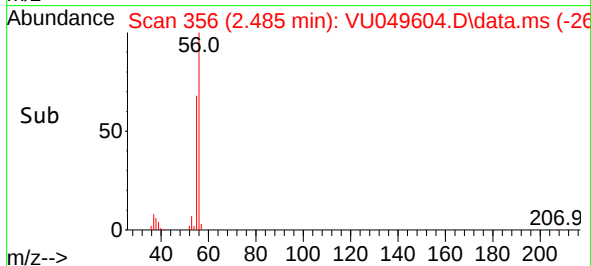
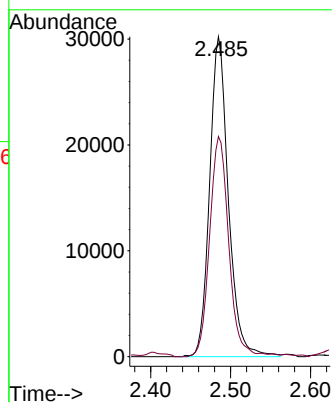
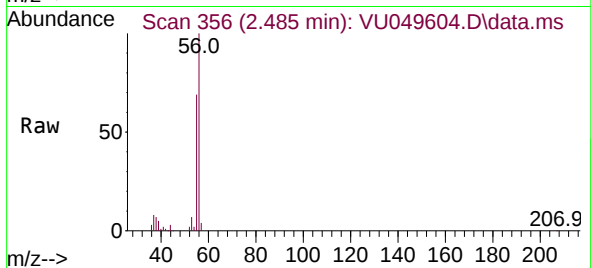
152140-SPC-09-50MSD

Tgt Ion: 56 Resp: 49195

Ion Ratio Lower Upper

56 100

55 70.1 56.6 85.0



#14

Allyl chloride

Concen: 50.011 ug/l

RT: 2.919 min Scan# 491

Delta R.T. 0.007 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

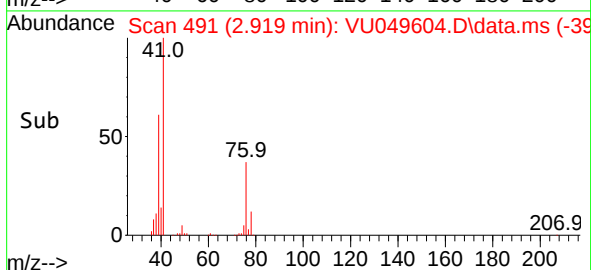
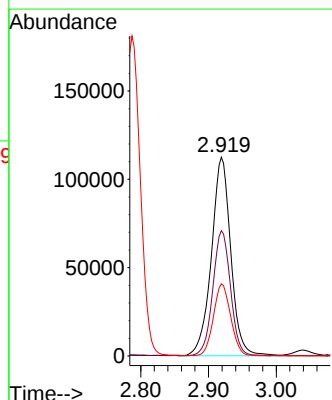
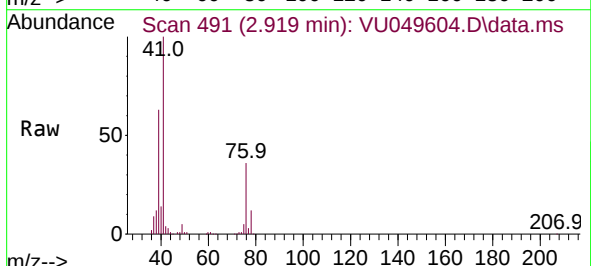
Tgt Ion: 41 Resp: 223400

Ion Ratio Lower Upper

41 100

39 57.4 53.4 80.2

76 32.4 33.8 50.6#

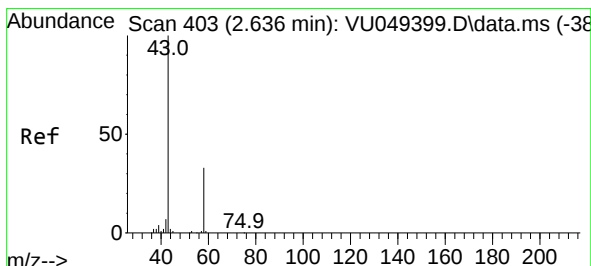
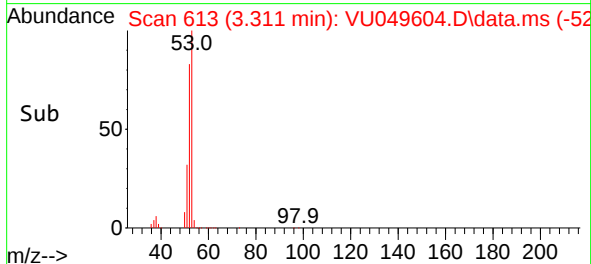
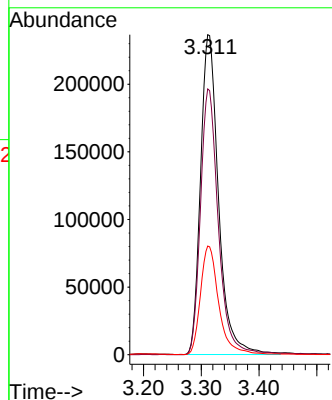
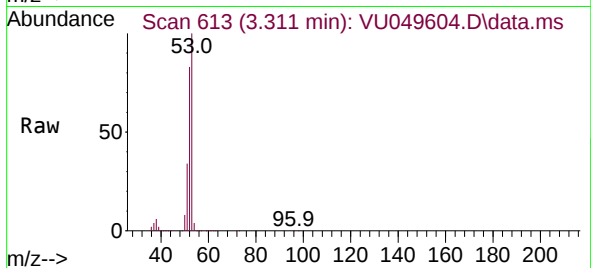




#15
Acrylonitrile
Concen: 290.645 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

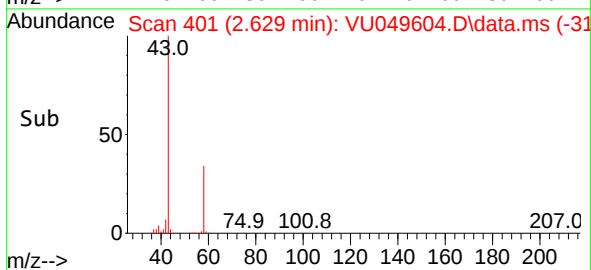
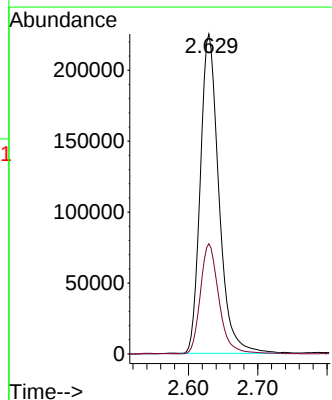
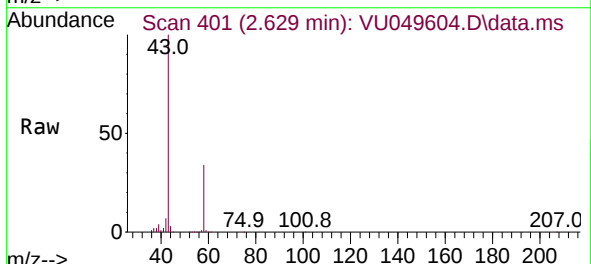
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

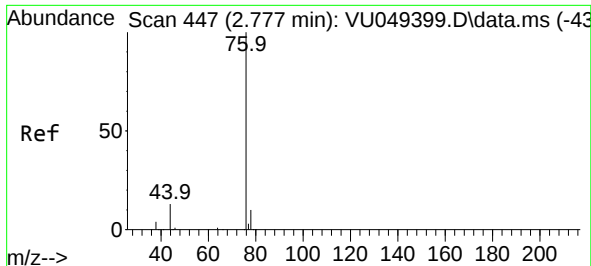
Tgt Ion: 53 Resp: 512764
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 34.3 28.2 42.4



#16
Acetone
Concen: 265.245 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 43 Resp: 419211
Ion Ratio Lower Upper
43 100
58 34.4 27.5 41.3

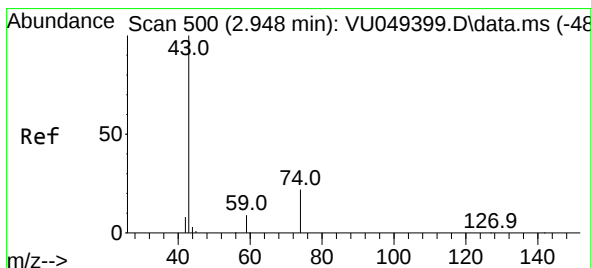
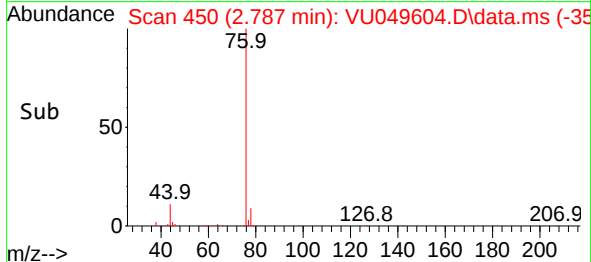
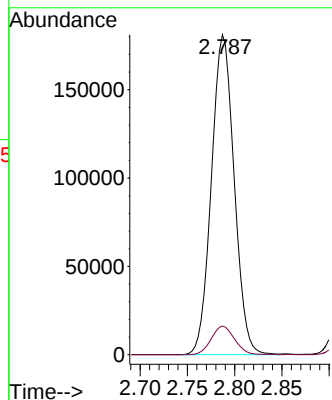
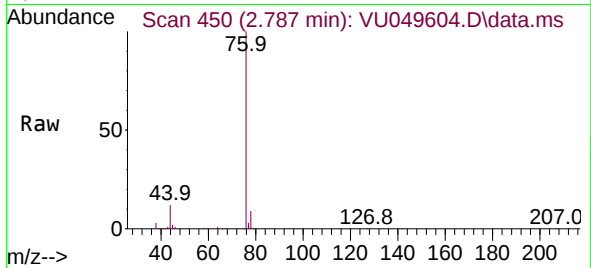




#17
Carbon Disulfide
Concen: 44.011 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

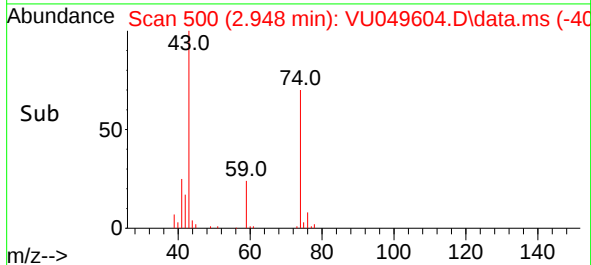
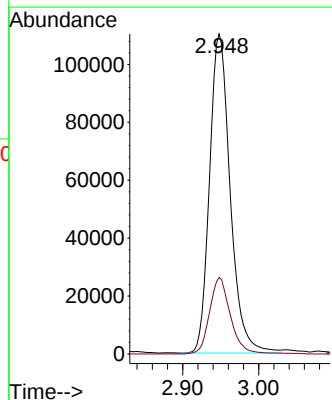
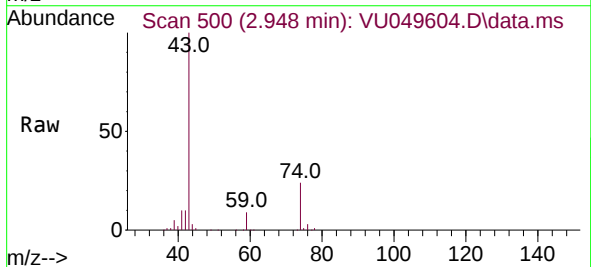
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

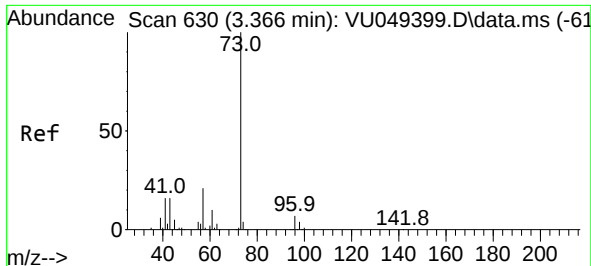
Tgt Ion: 76 Resp: 303364
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 48.675 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 43 Resp: 208249
Ion Ratio Lower Upper
43 100
74 24.2 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 57.874 ug/l

RT: 3.363 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

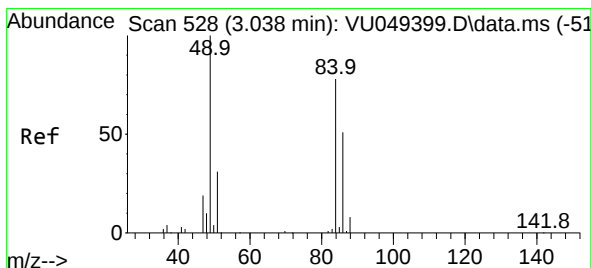
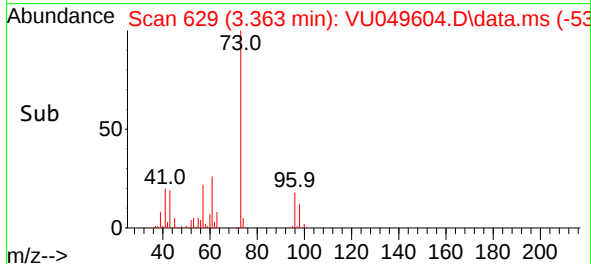
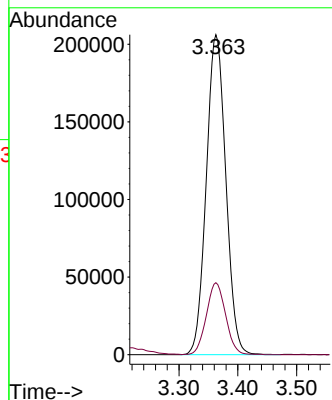
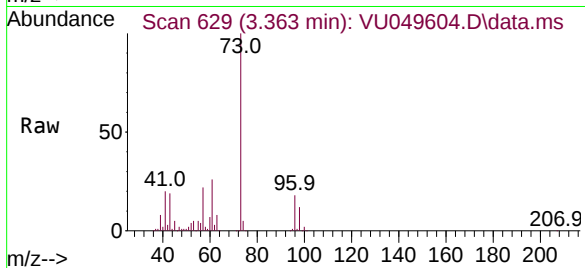
152140-SPC-09-50MSD

Tgt Ion: 73 Resp: 475758

Ion Ratio Lower Upper

73 100

57 22.5 17.1 25.7



#20

Methylene Chloride

Concen: 56.672 ug/l

RT: 3.041 min Scan# 529

Delta R.T. 0.003 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Tgt Ion: 84 Resp: 148839

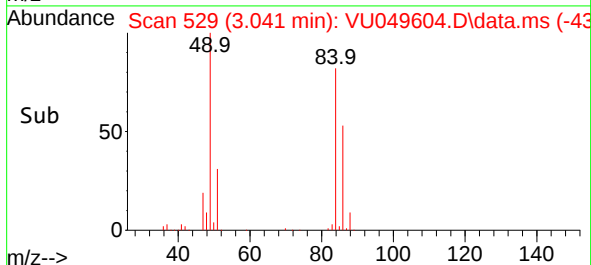
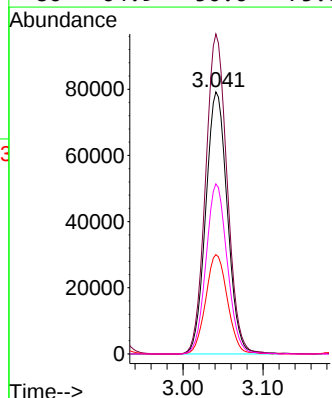
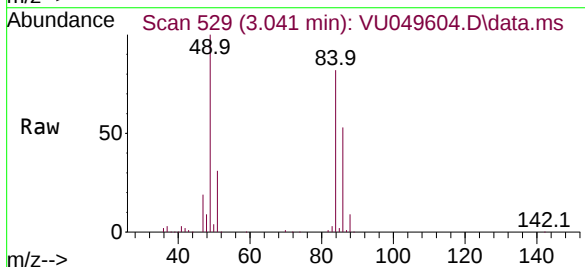
Ion Ratio Lower Upper

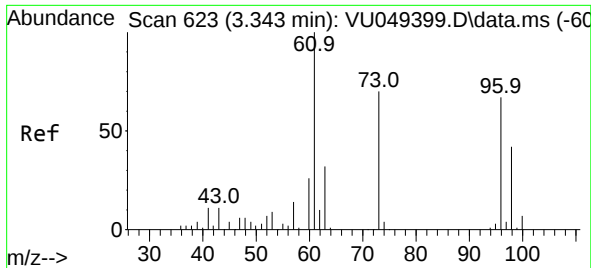
84 100

49 122.1 86.6 129.8

51 37.9 26.6 40.0

86 64.9 50.6 75.8

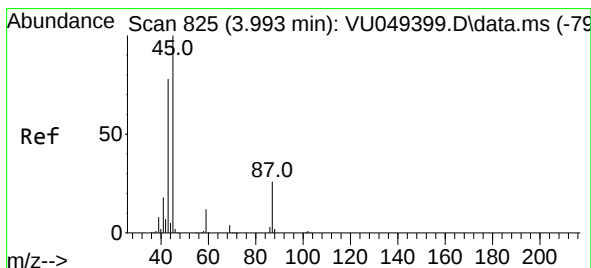
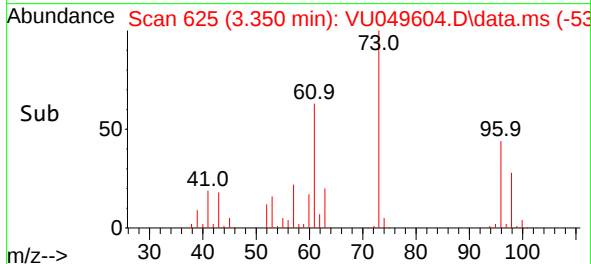
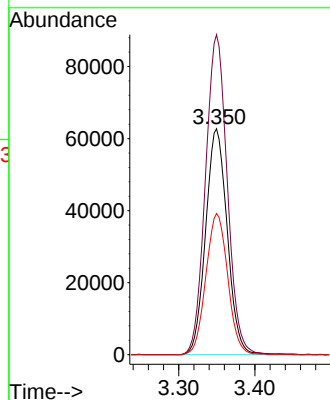
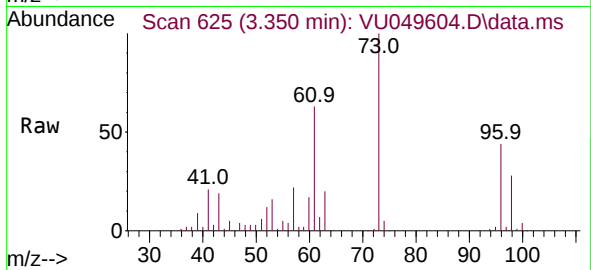




#21
trans-1,2-Dichloroethene
Concen: 52.011 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

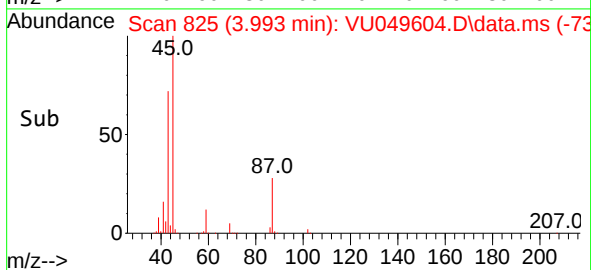
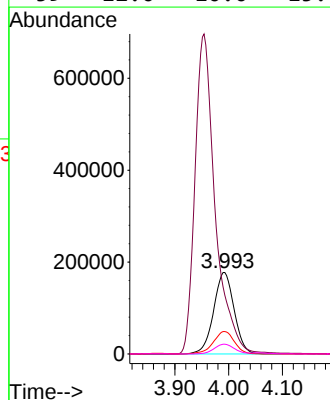
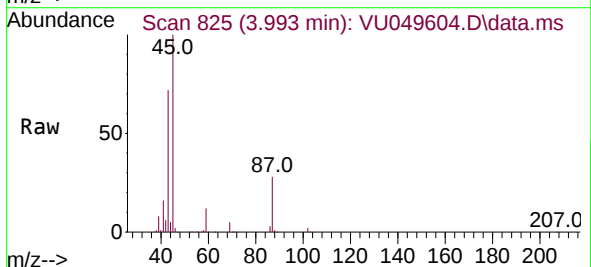
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

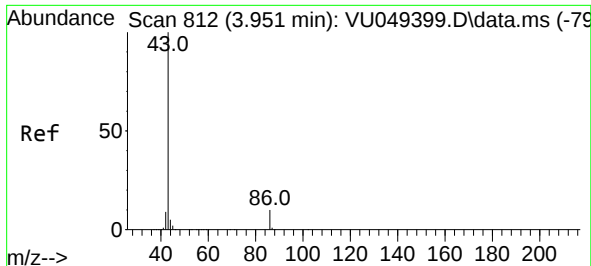
Tgt Ion: 96 Resp: 123923
Ion Ratio Lower Upper
96 100
61 141.7 106.1 159.1
98 62.5 50.8 76.2



#22
Diisopropyl ether
Concen: 55.171 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 45 Resp: 470532
Ion Ratio Lower Upper
45 100
43 71.3 92.9 139.3#
87 27.6 26.2 39.2
59 12.0 10.0 15.0

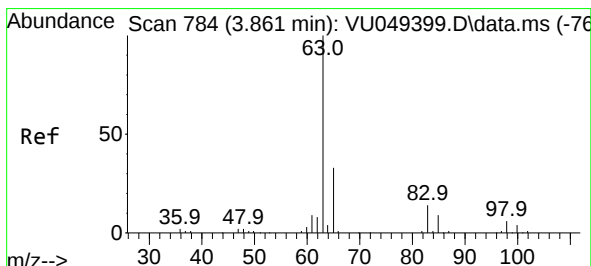
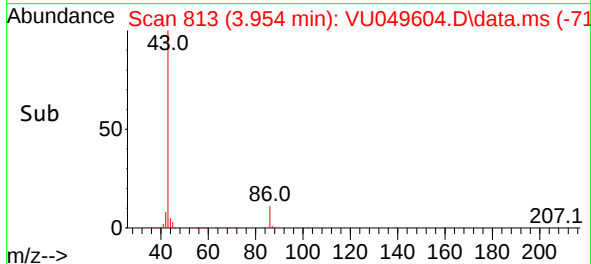
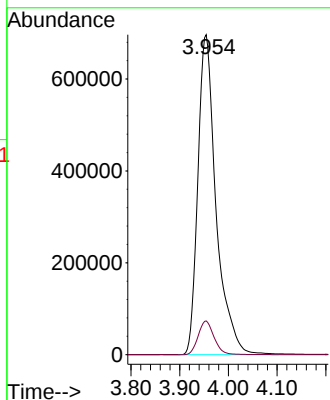
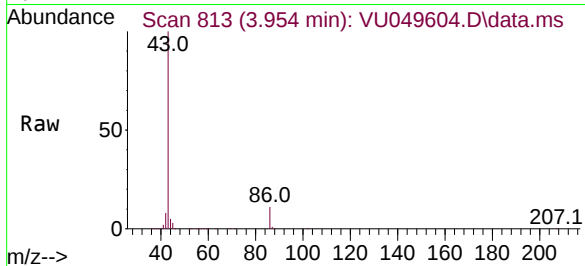




#23
 Vinyl Acetate
 Concen: 242.560 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049604.D
 Acq: 02 Jul 2022 00:04

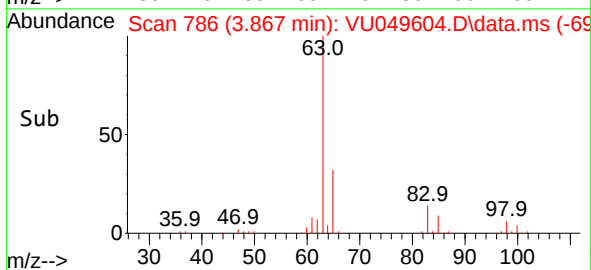
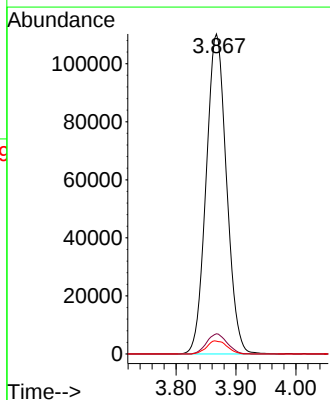
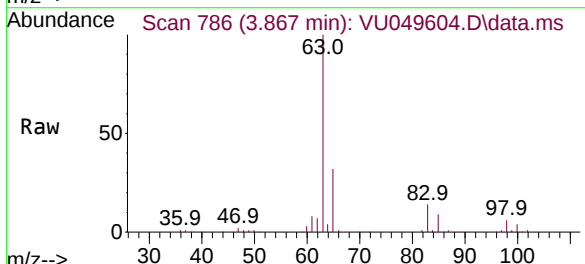
Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-50MSD

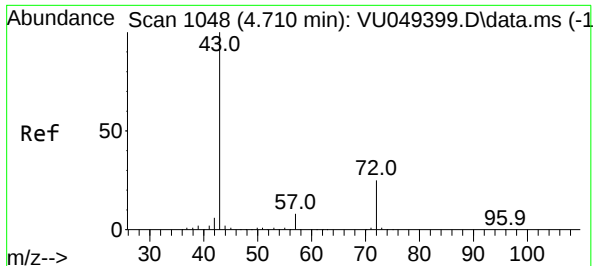
Tgt Ion: 43 Resp: 1813213
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 53.140 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049604.D
 Acq: 02 Jul 2022 00:04

Tgt Ion: 63 Resp: 260334
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 290.952 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.006 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

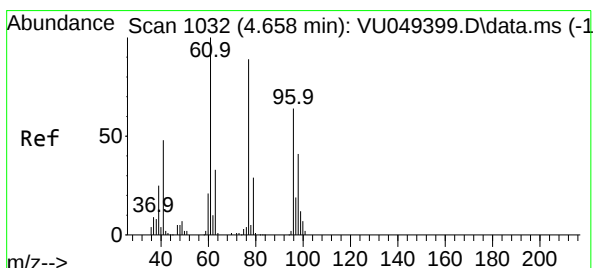
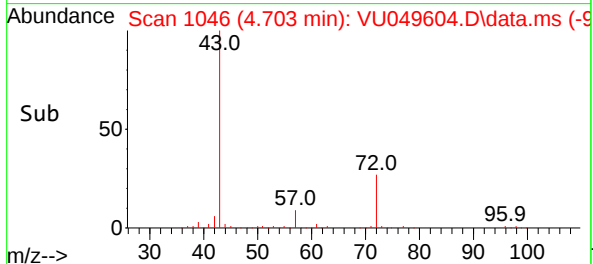
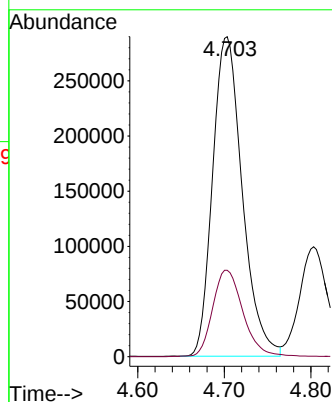
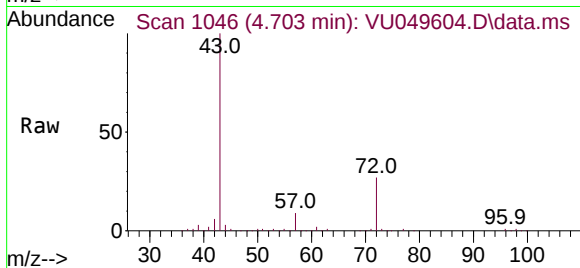
152140-SPC-09-50MSD

Tgt Ion: 43 Resp: 689135

Ion Ratio Lower Upper

43 100

72 26.9 23.8 35.6



#26

2,2-Dichloropropane

Concen: 27.958 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VU049604.D

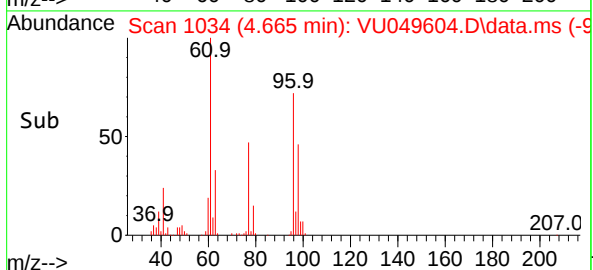
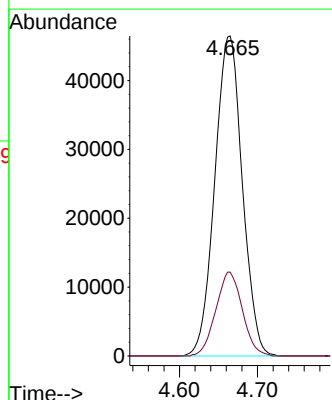
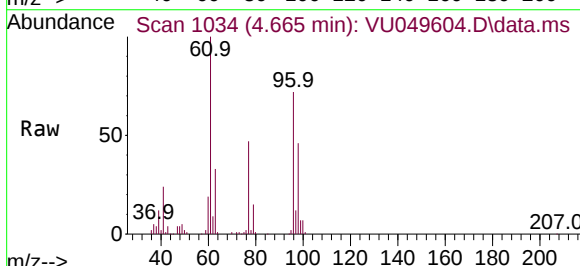
Acq: 02 Jul 2022 00:04

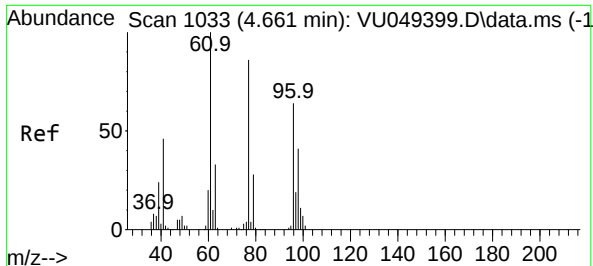
Tgt Ion: 77 Resp: 113995

Ion Ratio Lower Upper

77 100

97 25.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 56.717 ug/l

RT: 4.665 min Scan# 110

Delta R.T. 0.003 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-50MSD

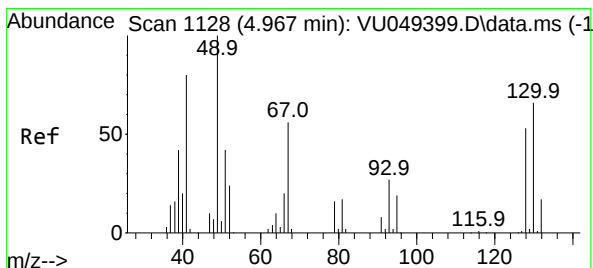
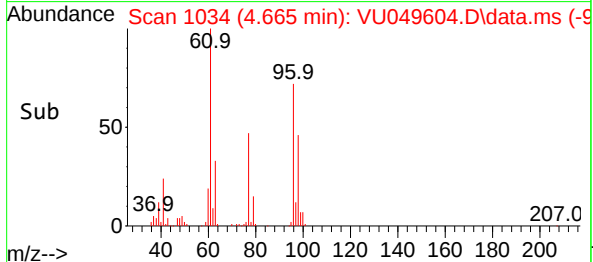
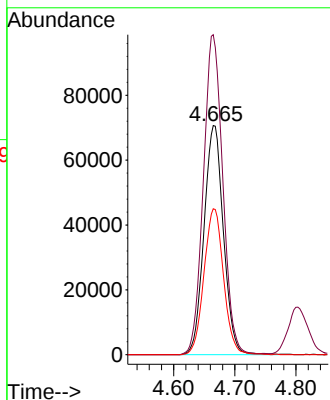
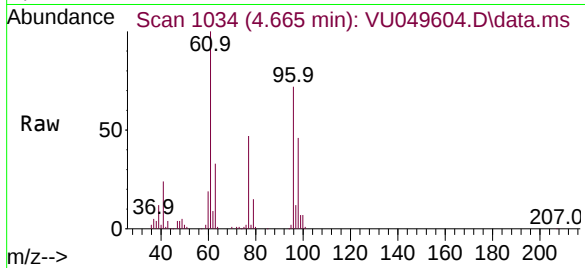
Tgt Ion: 96 Resp: 156137

Ion Ratio Lower Upper

96 100

61 139.5 0.0 271.6

98 63.9 0.0 128.2



#28

Bromochloromethane

Concen: 54.945 ug/l

RT: 4.970 min Scan# 1129

Delta R.T. 0.003 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

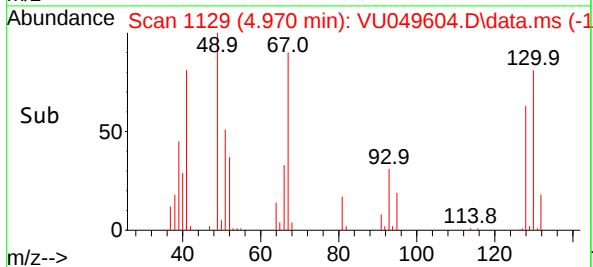
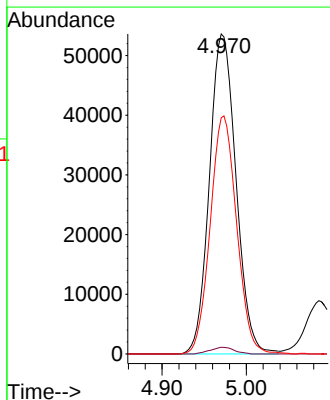
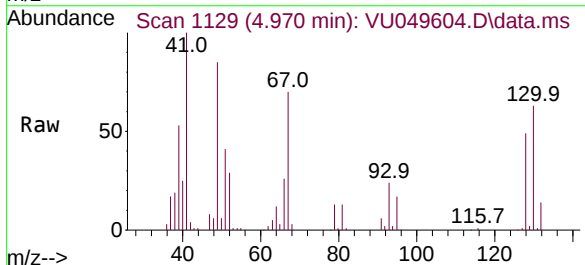
Tgt Ion: 49 Resp: 117658

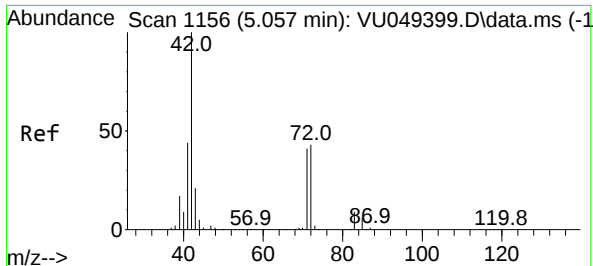
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 73.8 76.9 115.3#





#29

Tetrahydrofuran

Concen: 280.316 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-50MSD

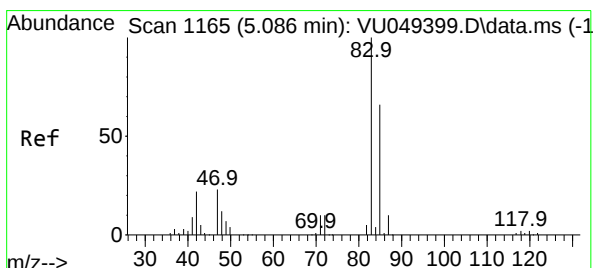
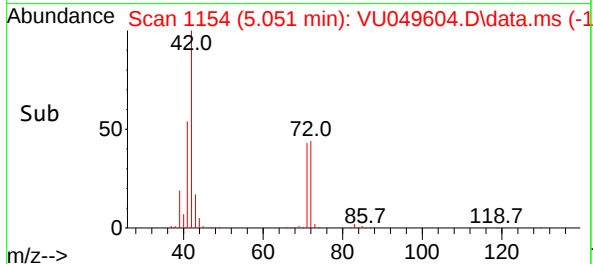
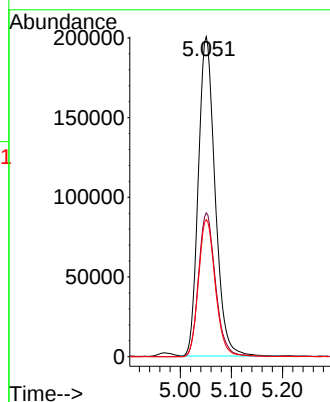
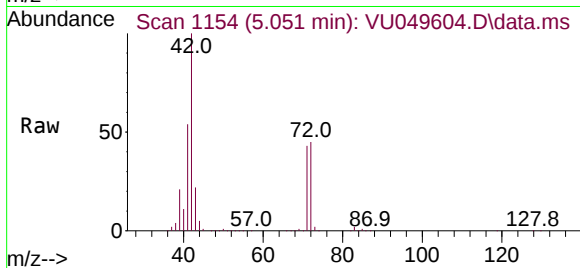
Tgt Ion: 42 Resp: 455471

Ion Ratio Lower Upper

42 100

72 45.8 42.6 63.8

71 43.2 40.3 60.5



#30

Chloroform

Concen: 53.122 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU049604.D

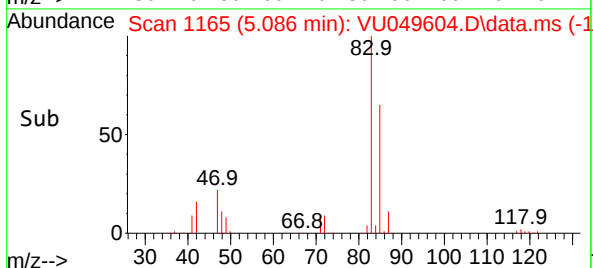
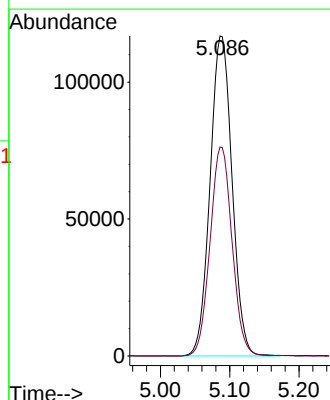
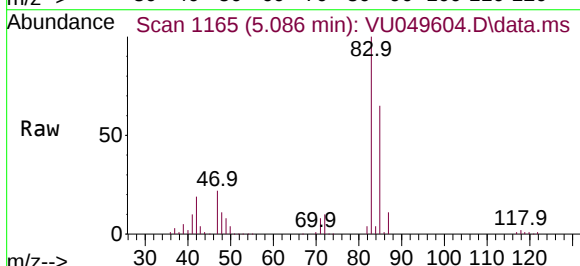
Acq: 02 Jul 2022 00:04

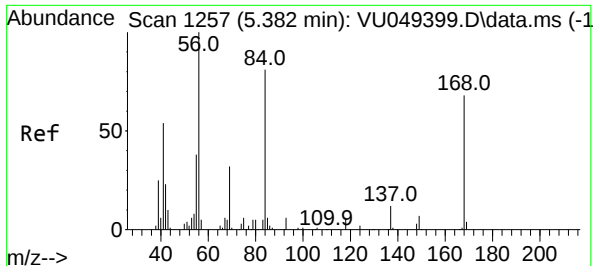
Tgt Ion: 83 Resp: 257434

Ion Ratio Lower Upper

83 100

85 65.3 51.2 76.8

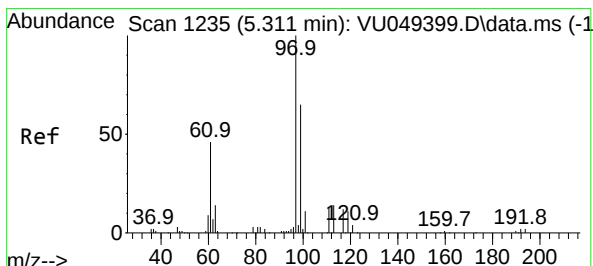
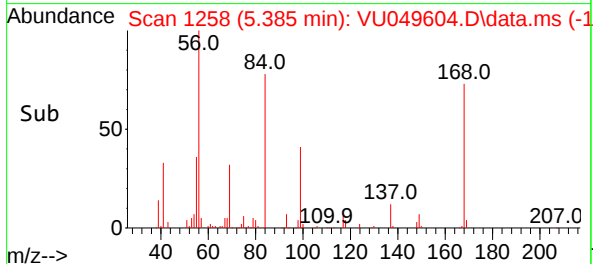
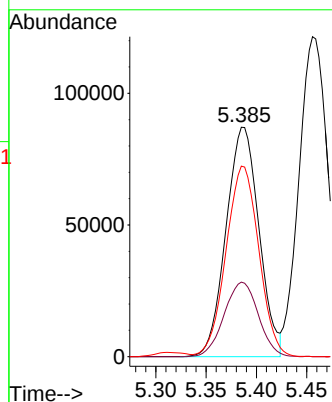
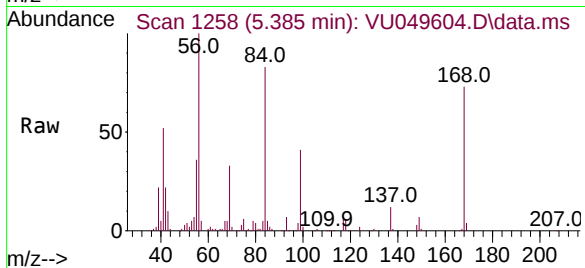




#31
Cyclohexane
Concen: 42.239 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

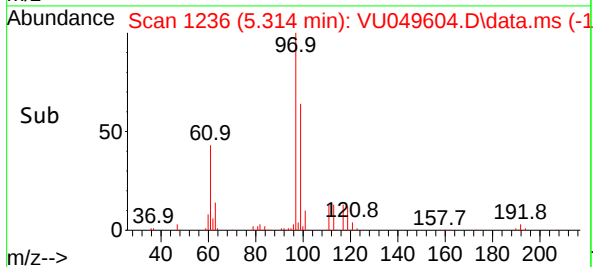
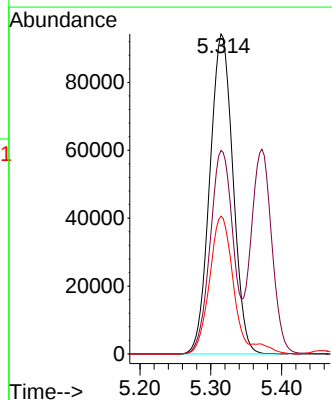
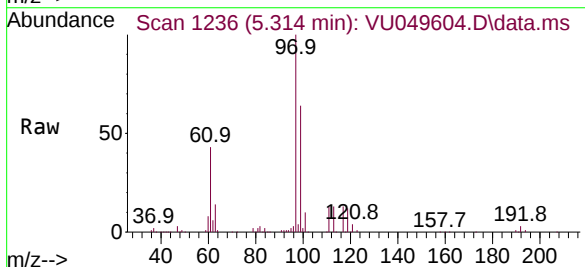
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

Tgt Ion: 56 Resp: 198766
Ion Ratio Lower Upper
56 100
69 32.5 27.8 41.8
84 81.5 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 50.800 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 97 Resp: 213601
Ion Ratio Lower Upper
97 100
99 62.8 51.8 77.6
61 43.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.079 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

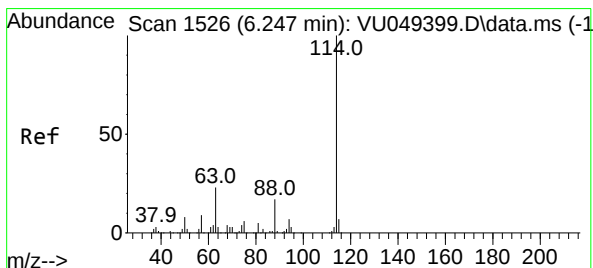
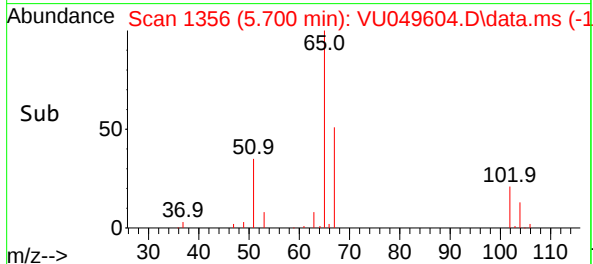
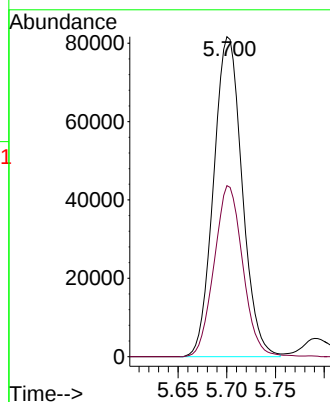
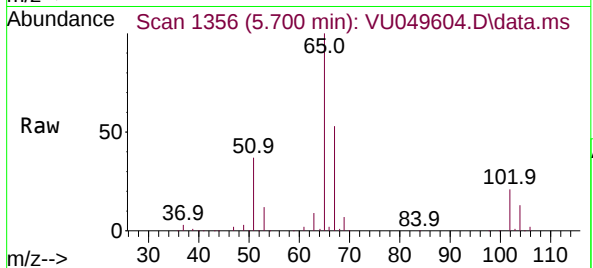
152140-SPC-09-50MSD

Tgt Ion: 65 Resp: 166350

Ion Ratio Lower Upper

65 100

67 53.6 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

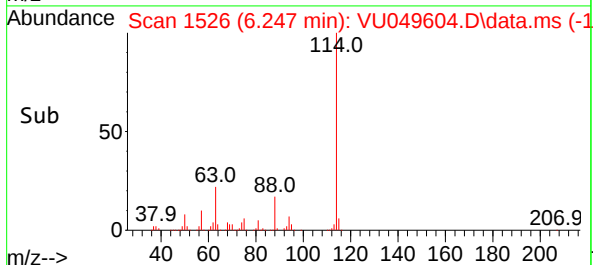
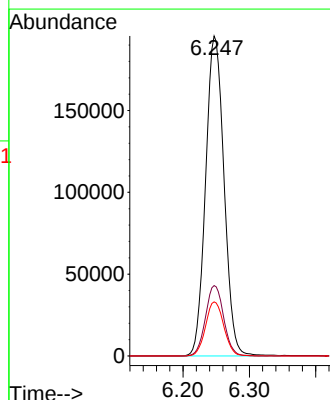
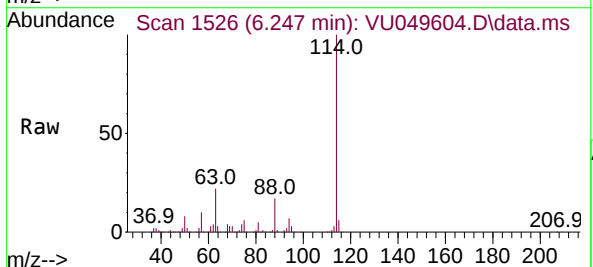
Tgt Ion: 114 Resp: 377190

Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.9 0.0 29.2

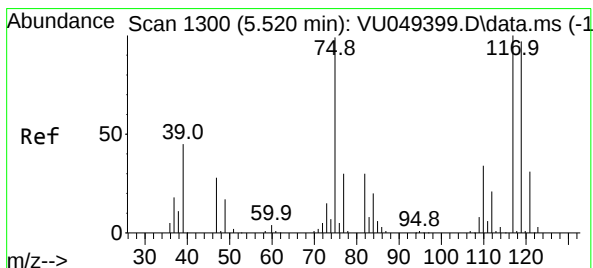
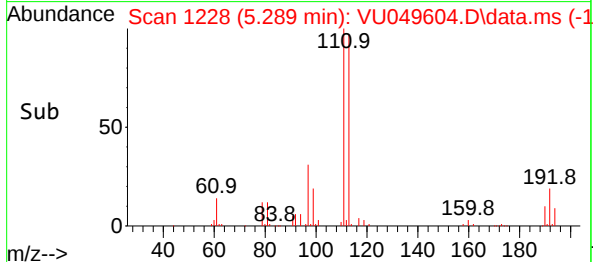
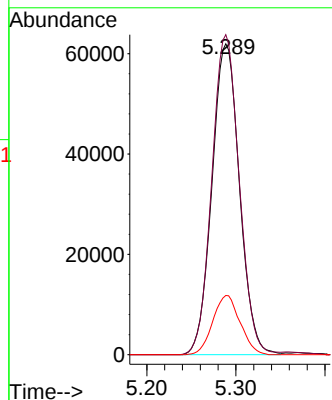
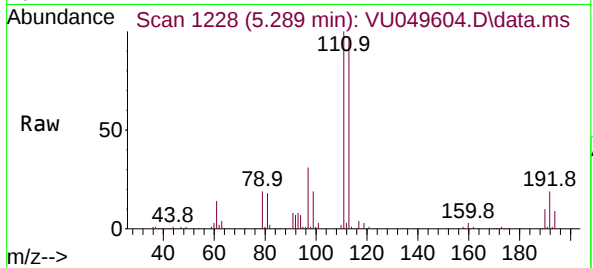




#35
Dibromofluoromethane
Concen: 50.406 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

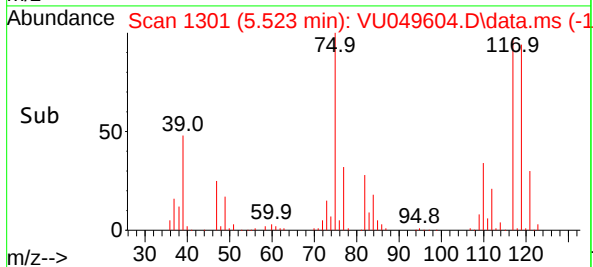
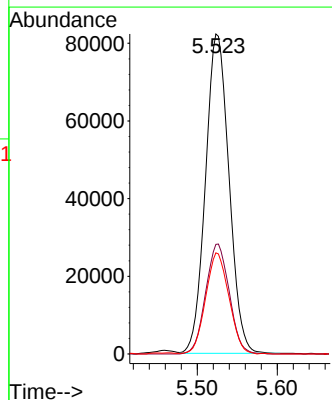
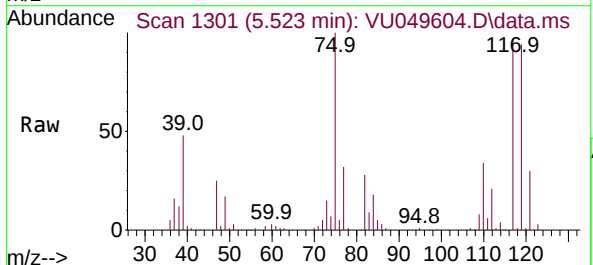
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

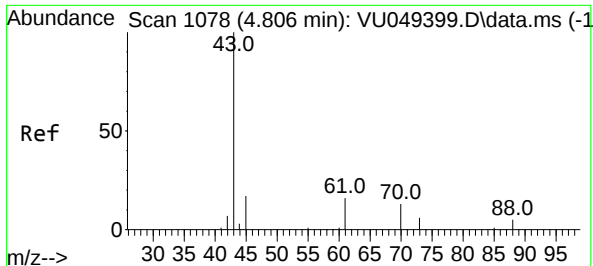
Tgt Ion:113 Resp: 133018
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 18.9 18.0 27.0



#36
1,1-Dichloropropene
Concen: 43.922 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 75 Resp: 168061
Ion Ratio Lower Upper
75 100
110 34.4 18.4 55.2
77 31.4 25.1 37.7

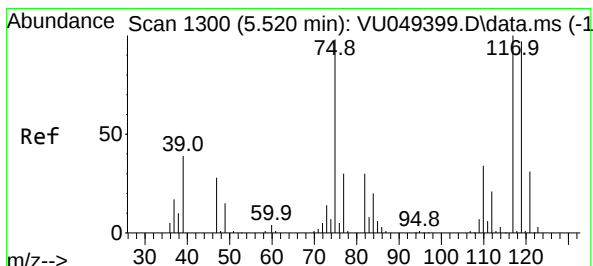
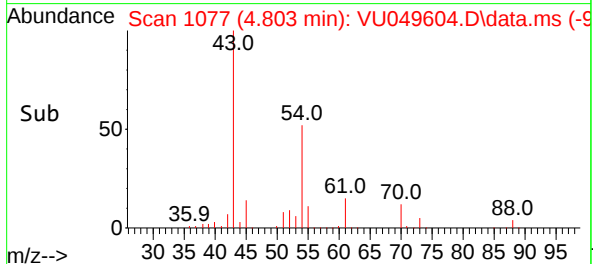
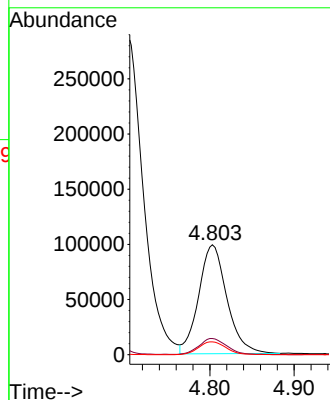
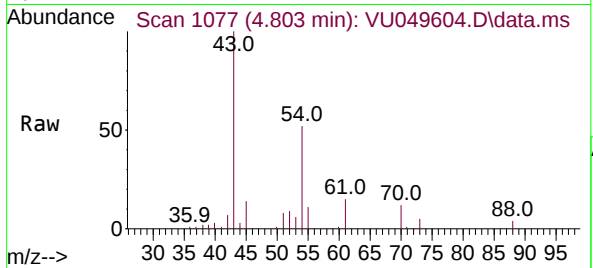




#37
Ethyl Acetate
Concen: 43.878 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

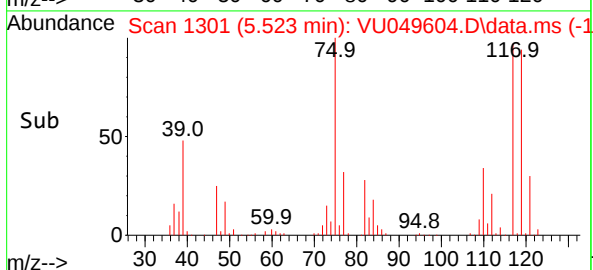
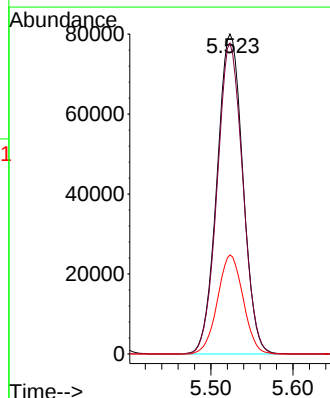
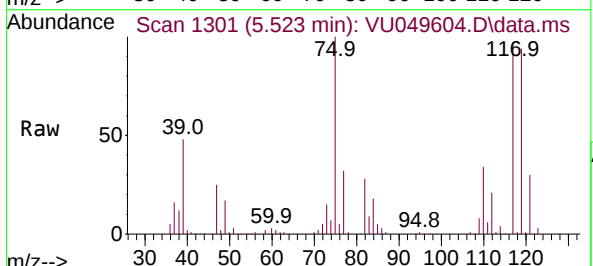
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

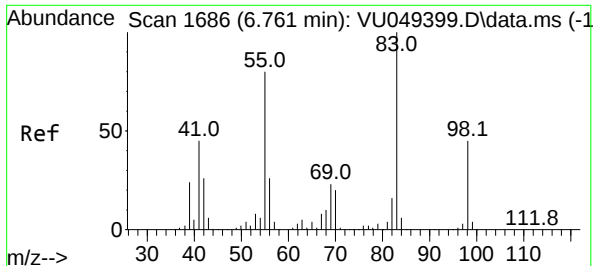
Tgt Ion: 43 Resp: 229423
Ion Ratio Lower Upper
43 100
61 14.9 9.5 14.3#
70 11.6 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 43.704 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 117 Resp: 175379
Ion Ratio Lower Upper
117 100
119 97.1 76.8 115.2
121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 37.723 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-50MSD

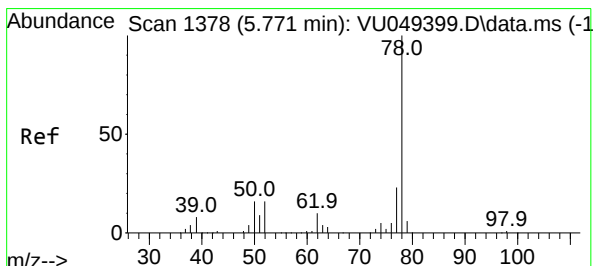
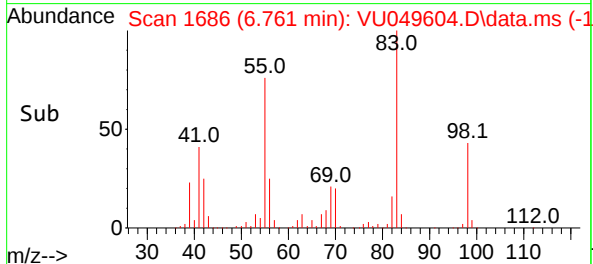
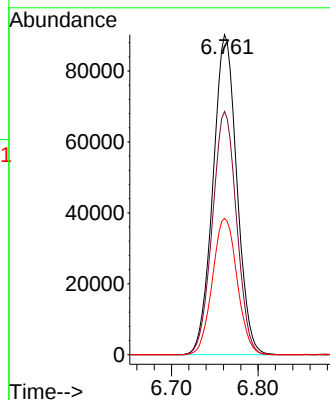
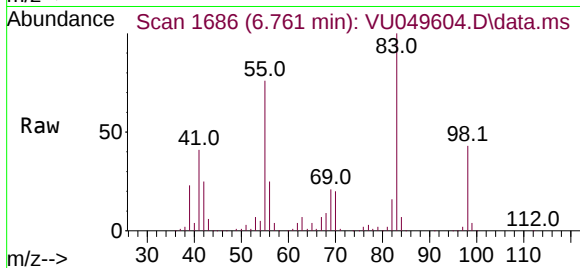
Tgt Ion: 83 Resp: 173016

Ion Ratio Lower Upper

83 100

55 76.0 55.3 82.9

98 42.6 37.3 55.9



#40

Benzene

Concen: 48.897 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049604.D

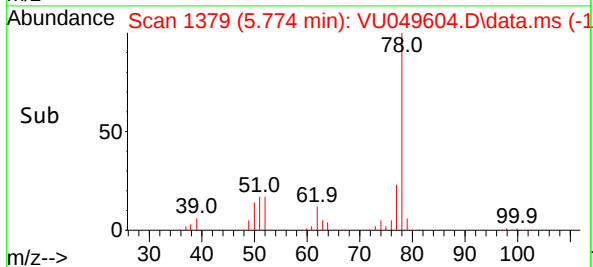
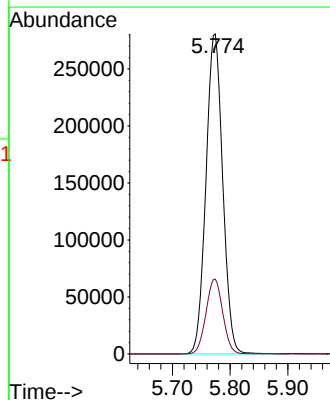
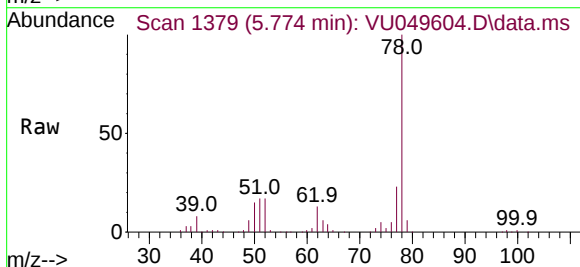
Acq: 02 Jul 2022 00:04

Tgt Ion: 78 Resp: 564873

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2



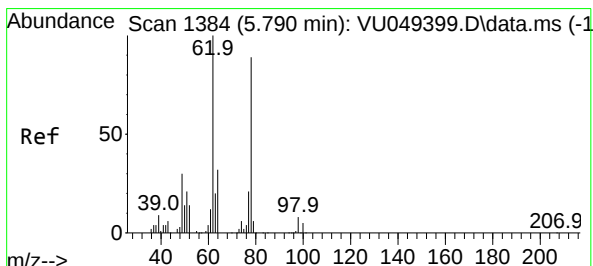
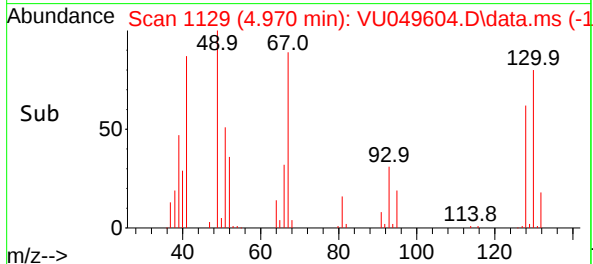
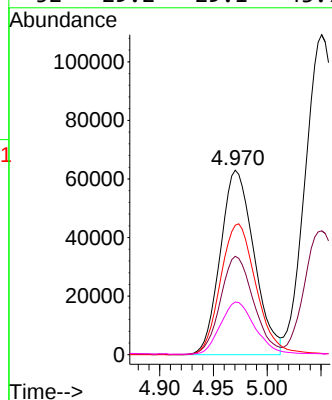
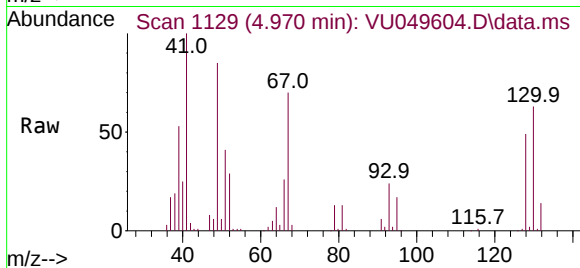


#41
Methacrylonitrile
Concen: 52.465 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

Tgt Ion: 41 Resp: 137457

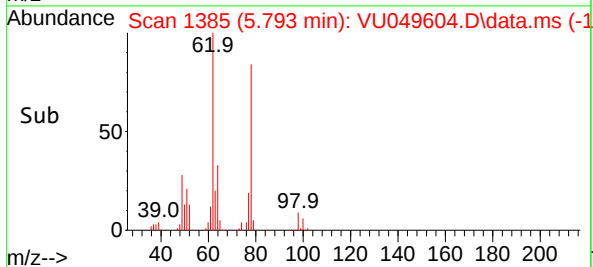
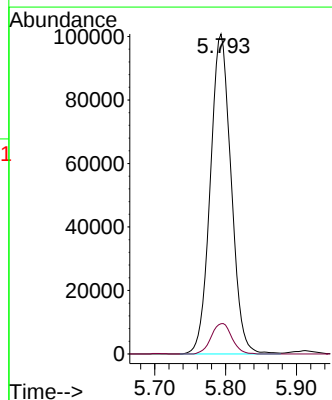
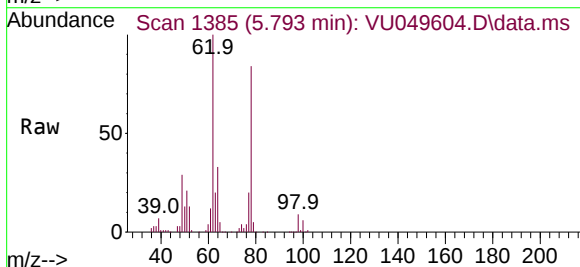
Ion	Ratio	Lower	Upper
41	100		
39	52.6	43.1	64.7
67	75.3	72.3	108.5
52	29.2	29.1	43.7

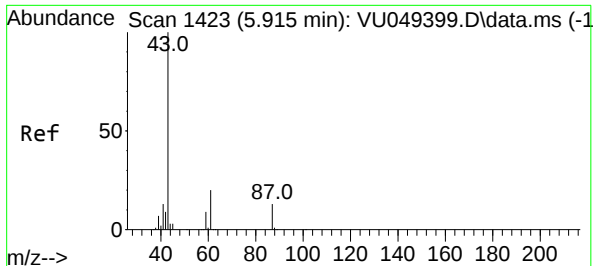


#42
1,2-Dichloroethane
Concen: 47.719 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 62 Resp: 205173

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.6





#43

Isopropyl Acetate

Concen: 47.642 ug/l

RT: 5.909 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-50MSD

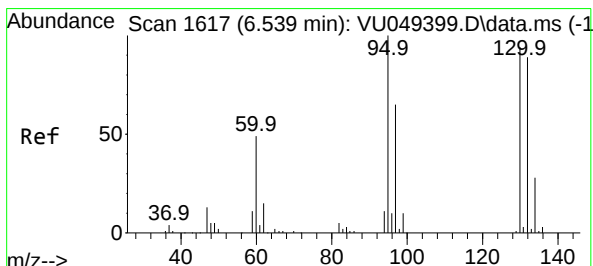
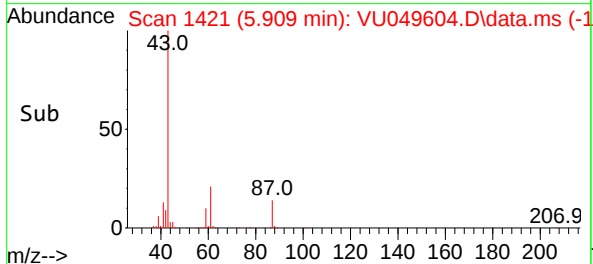
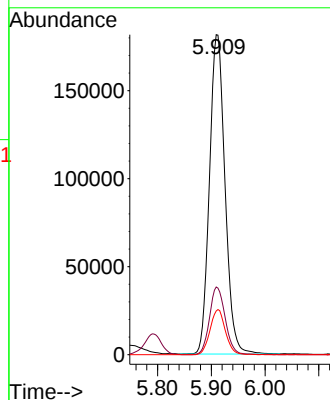
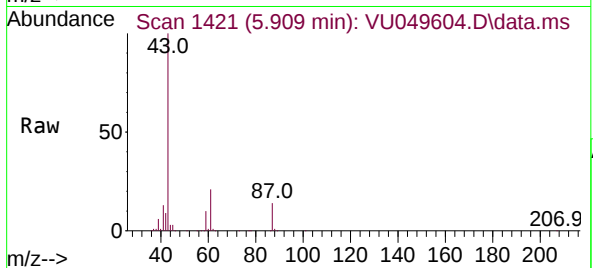
Tgt Ion: 43 Resp: 365004

Ion Ratio Lower Upper

43 100

61 21.4 17.4 26.0

87 13.8 12.6 18.8



#44

Trichloroethene

Concen: 47.112 ug/l

RT: 6.543 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049604.D

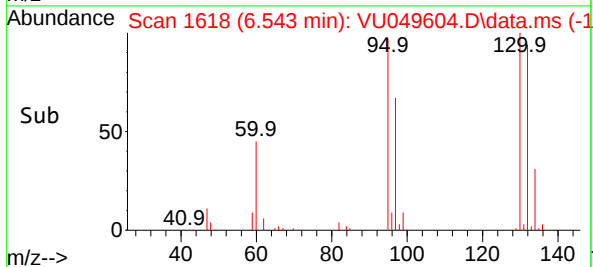
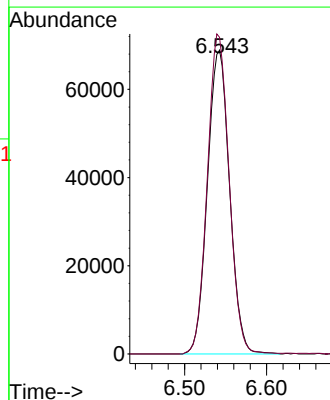
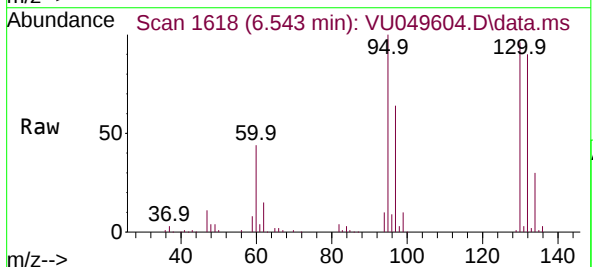
Acq: 02 Jul 2022 00:04

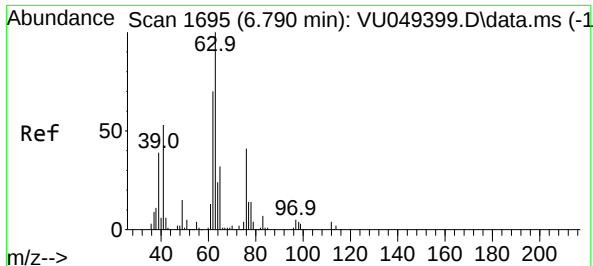
Tgt Ion:130 Resp: 129382

Ion Ratio Lower Upper

130 100

95 104.2 0.0 184.6





#45

1,2-Dichloropropane

Concen: 49.772 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

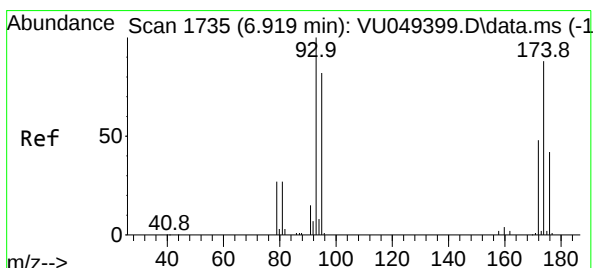
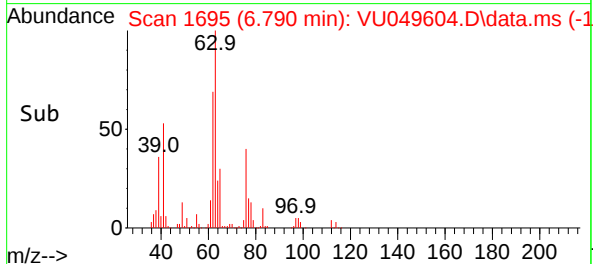
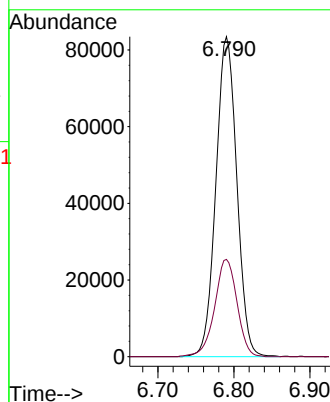
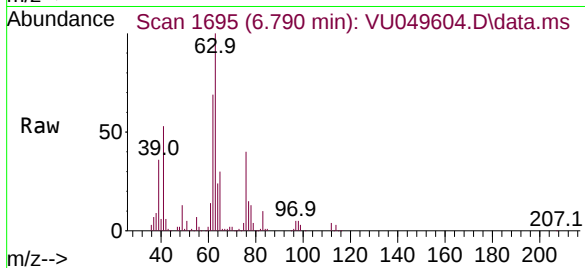
152140-SPC-09-50MSD

Tgt Ion: 63 Resp: 159324

Ion Ratio Lower Upper

63 100

65 30.4 25.0 37.4



#46

Dibromomethane

Concen: 49.775 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

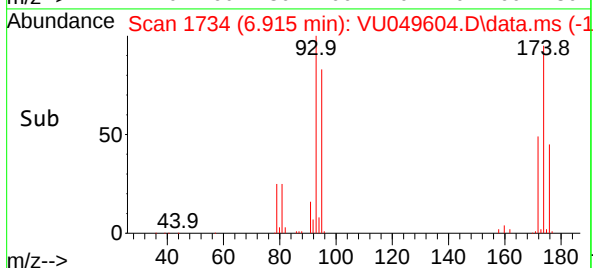
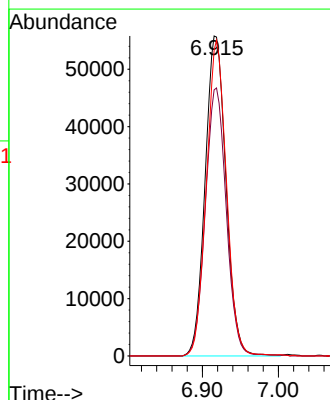
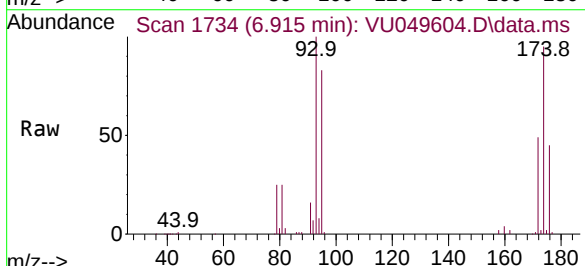
Tgt Ion: 93 Resp: 106229

Ion Ratio Lower Upper

93 100

95 84.1 66.3 99.5

174 94.9 88.2 132.4

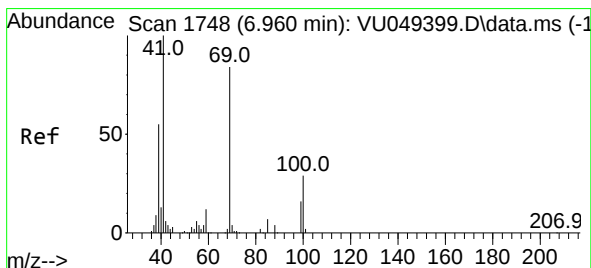
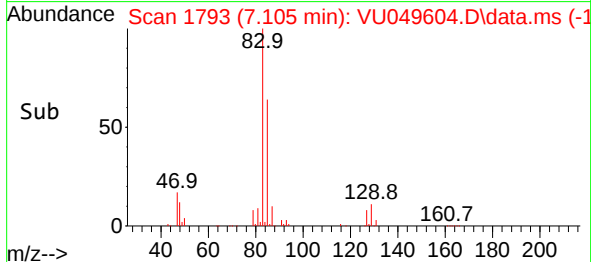
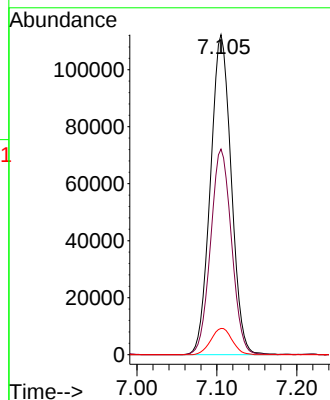
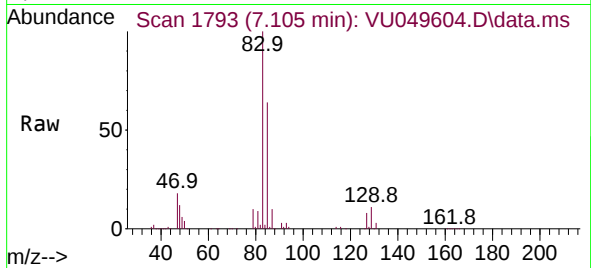




#47
Bromodichloromethane
Concen: 49.377 ug/l
RT: 7.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

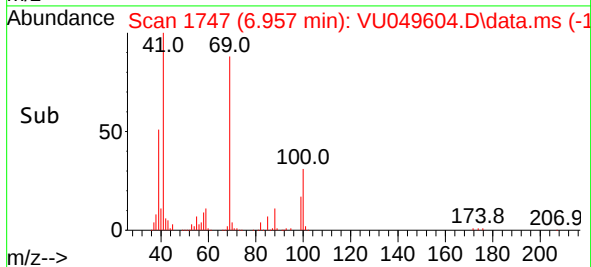
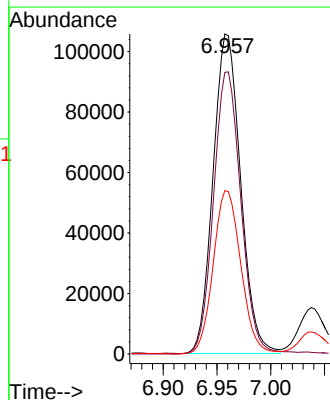
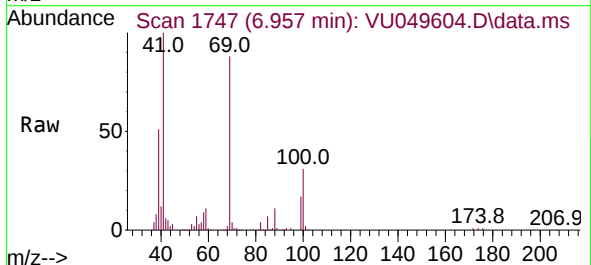
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

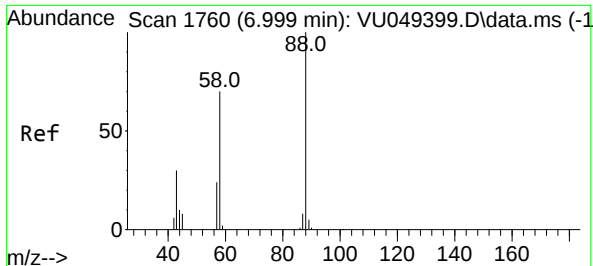
Tgt Ion: 83 Resp: 202828
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 52.548 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 41 Resp: 188671
Ion Ratio Lower Upper
41 100
69 87.7 79.8 119.6
39 51.3 47.9 71.9





#49

1,4-Dioxane

Concen: 1020.095 ug/l

RT: 6.980 min Scan# 1

Delta R.T. -0.019 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-50MSD

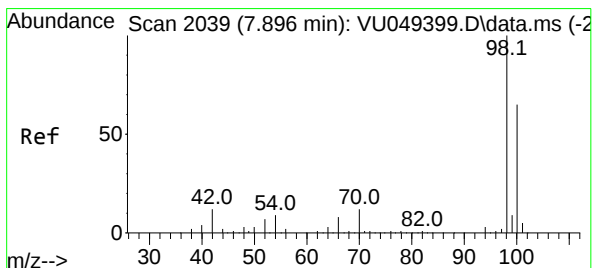
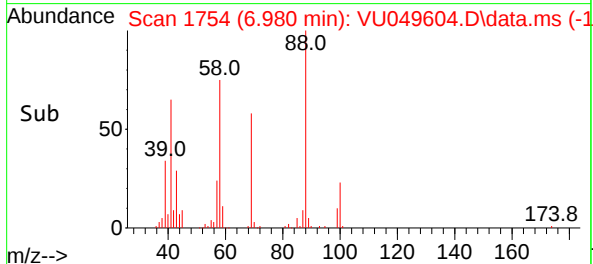
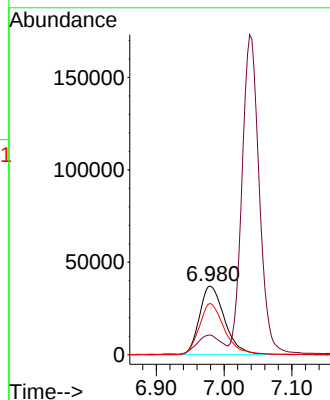
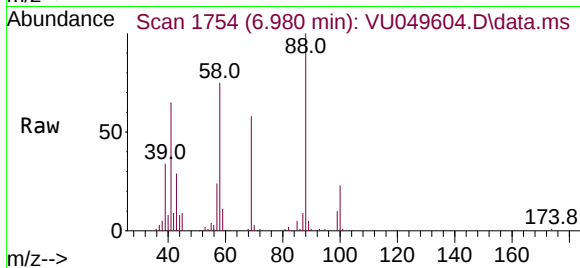
Tgt Ion: 88 Resp: 93834

Ion Ratio Lower Upper

88 100

43 28.0 0.0 0.0#

58 76.1 15.4 23.0#



#50

Toluene-d8

Concen: 48.586 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049604.D

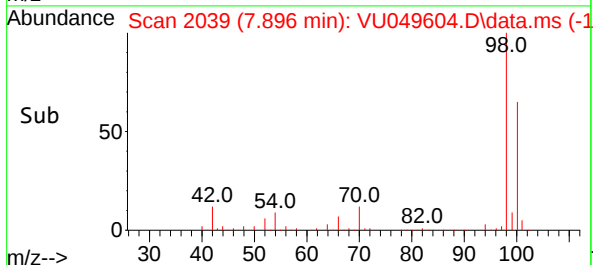
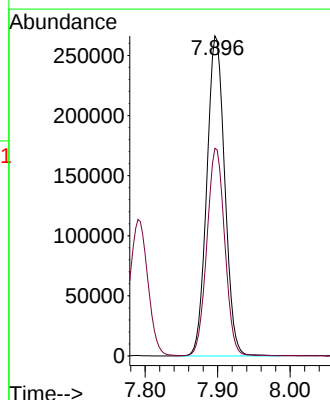
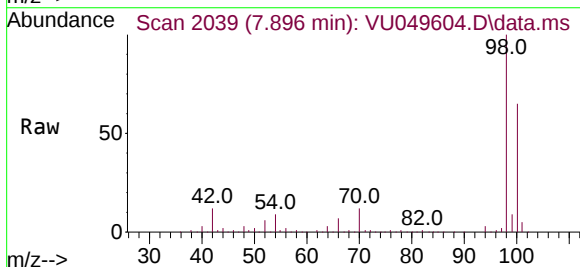
Acq: 02 Jul 2022 00:04

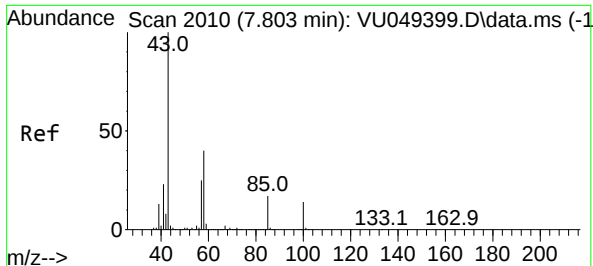
Tgt Ion: 98 Resp: 457306

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 254.132 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

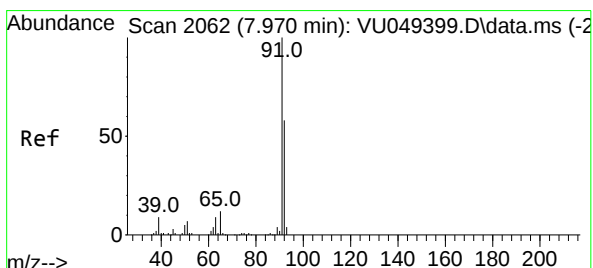
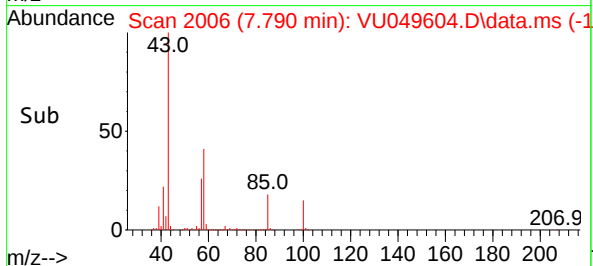
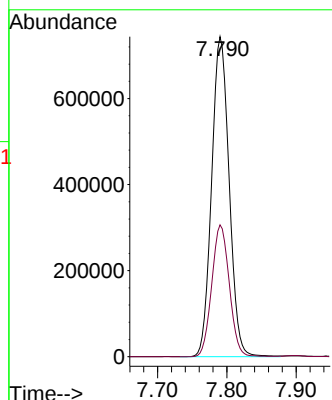
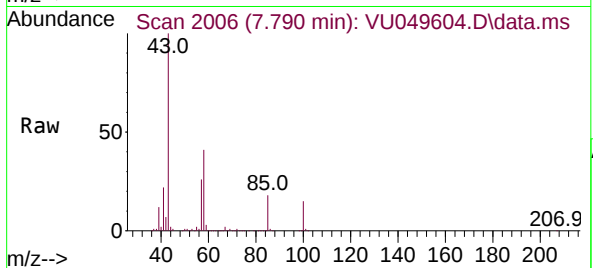
152140-SPC-09-50MSD

Tgt Ion: 43 Resp: 1303042

Ion Ratio Lower Upper

43 100

58 41.3 34.7 52.1



#52

Toluene

Concen: 48.394 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049604.D

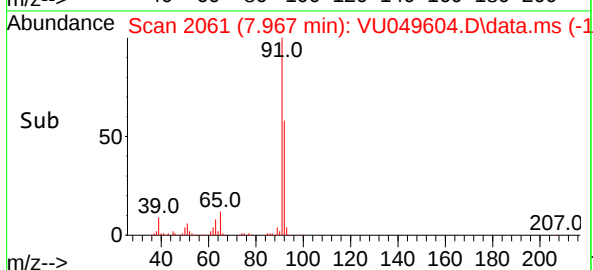
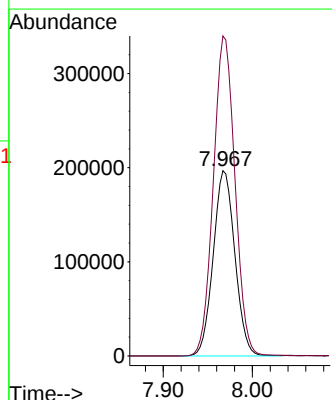
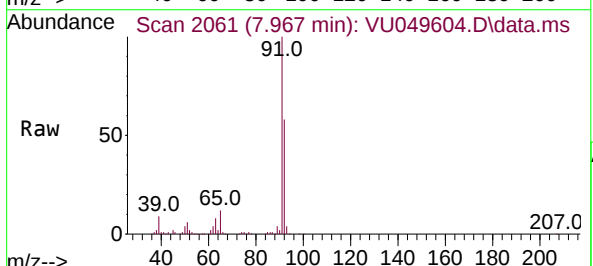
Acq: 02 Jul 2022 00:04

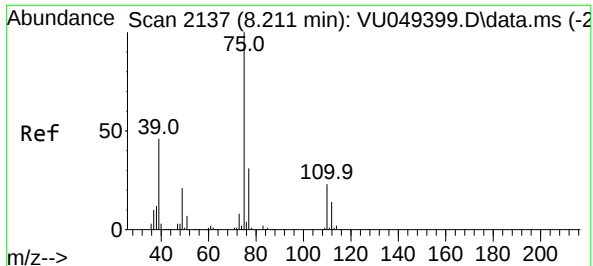
Tgt Ion: 92 Resp: 332287

Ion Ratio Lower Upper

92 100

91 172.9 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 46.788 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

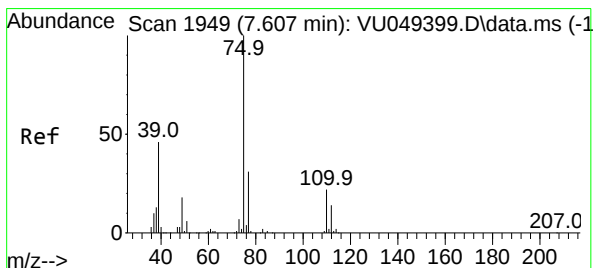
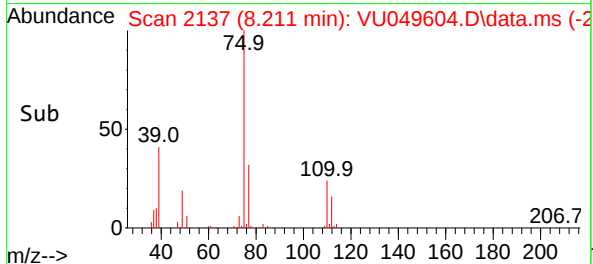
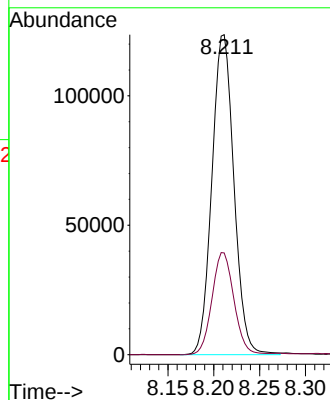
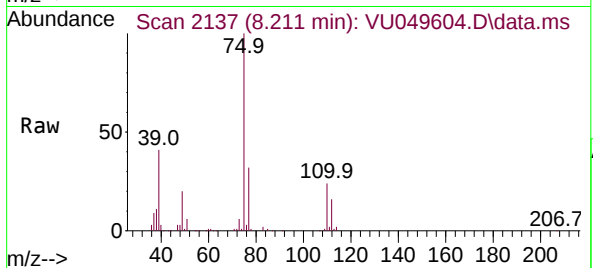
152140-SPC-09-50MSD

Tgt Ion: 75 Resp: 206161

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 47.809 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

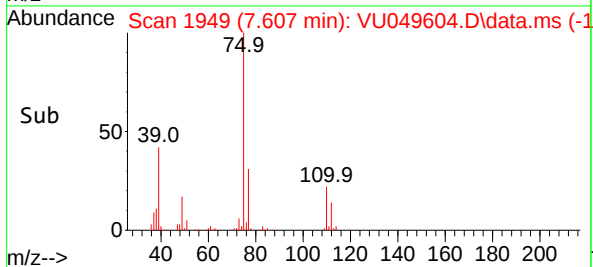
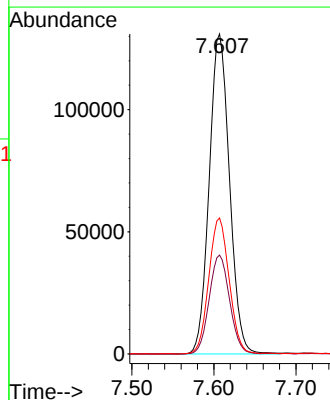
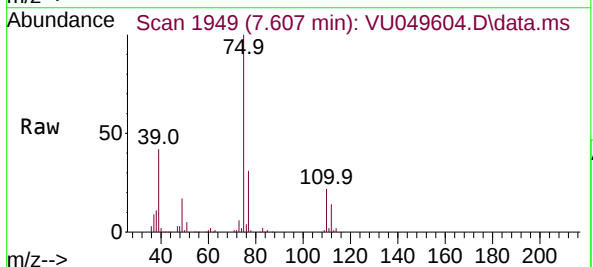
Tgt Ion: 75 Resp: 224927

Ion Ratio Lower Upper

75 100

77 30.9 25.7 38.5

39 42.5 33.0 49.6

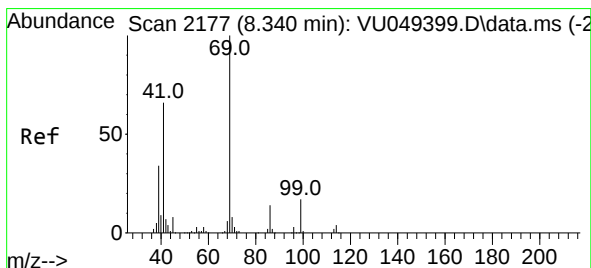
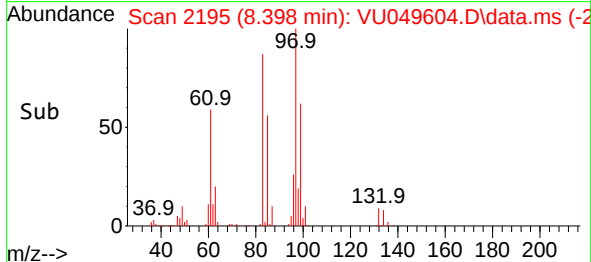
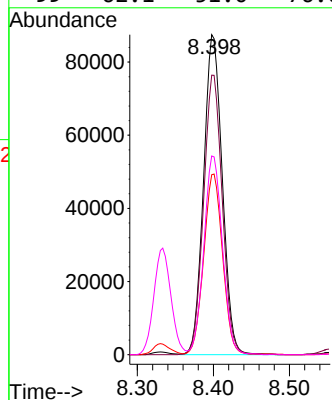
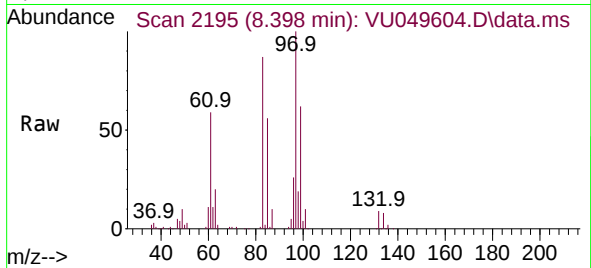




#55
1,1,2-Trichloroethane
Concen: 52.717 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.006 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

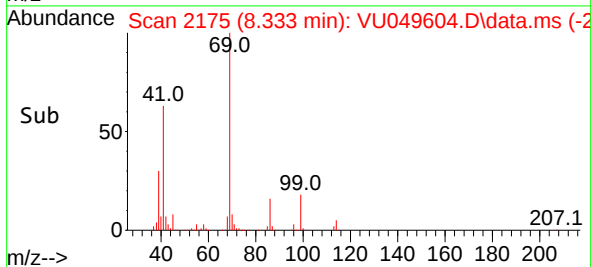
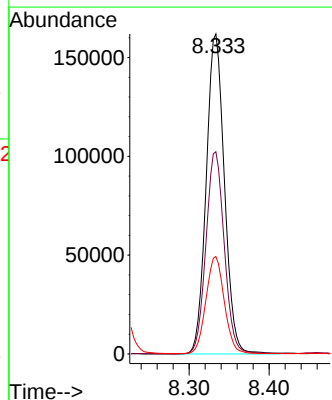
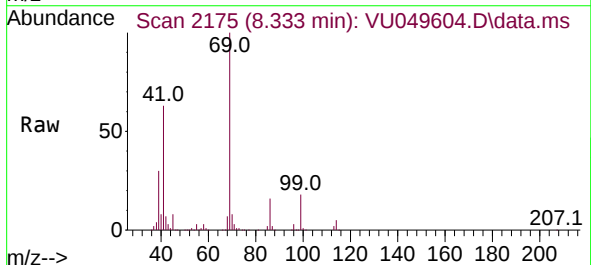
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

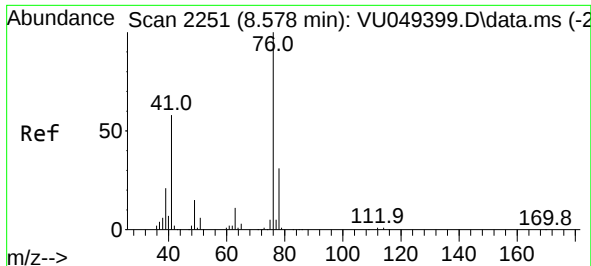
Tgt Ion:	97	Resp:	149658
Ion	Ratio	Lower	Upper
97	100		
83	87.3	70.2	105.4
85	56.1	44.6	66.8
99	62.1	51.0	76.6



#56
Ethyl methacrylate
Concen: 54.109 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion:	69	Resp:	256922
Ion	Ratio	Lower	Upper
69	100		
41	63.9	45.4	68.0
39	30.5	25.7	38.5





#57

1,3-Dichloropropane

Concen: 50.006 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

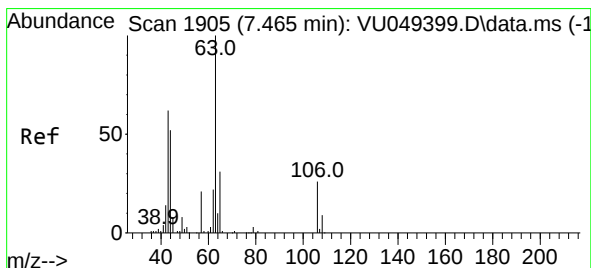
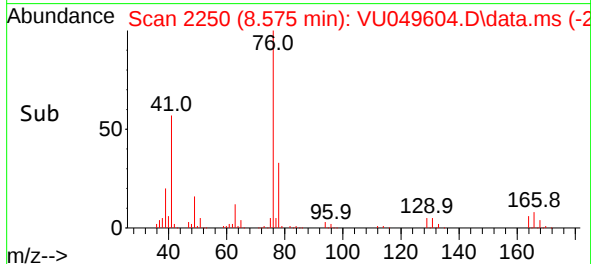
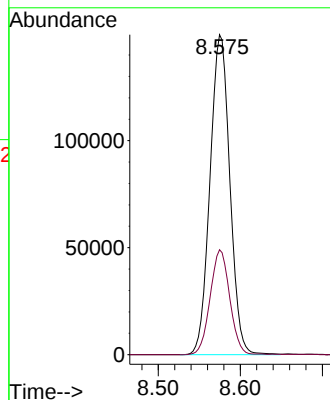
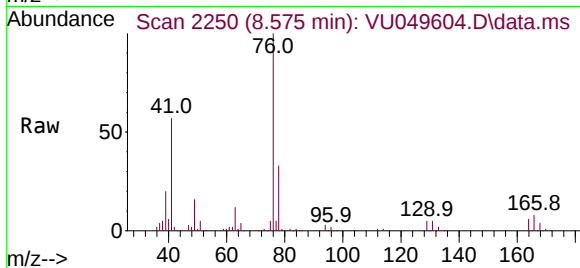
152140-SPC-09-50MSD

Tgt Ion: 76 Resp: 251831

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 13.294 ug/l

RT: 7.456 min Scan# 1902

Delta R.T. -0.010 min

Lab File: VU049604.D

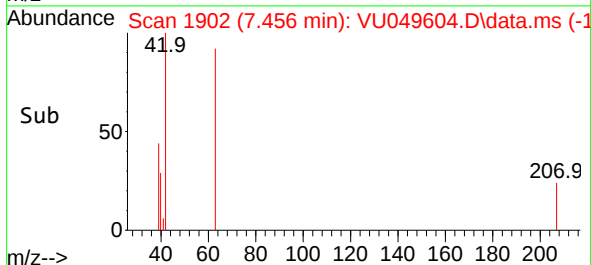
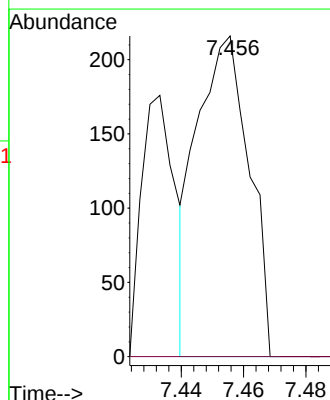
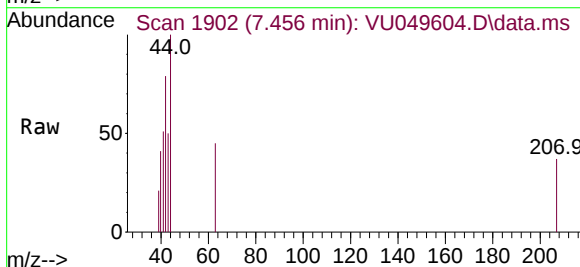
Acq: 02 Jul 2022 00:04

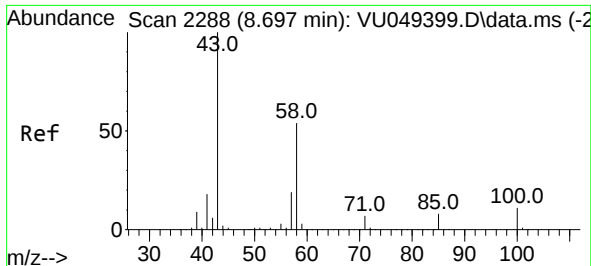
Tgt Ion: 63 Resp: 251

Ion Ratio Lower Upper

63 100

106 0.0 23.1 34.7#

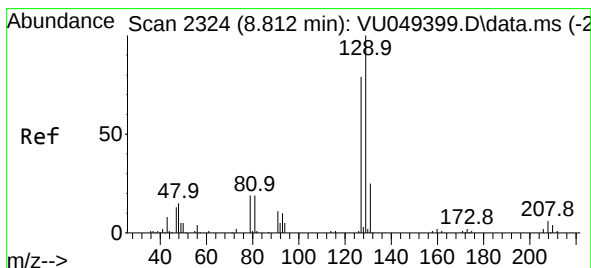
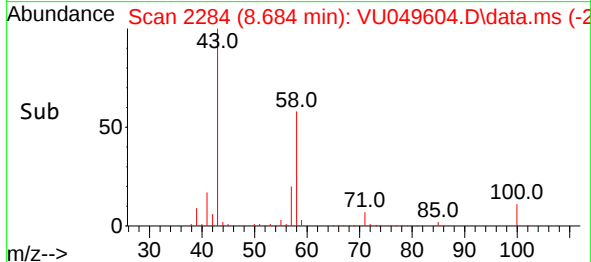
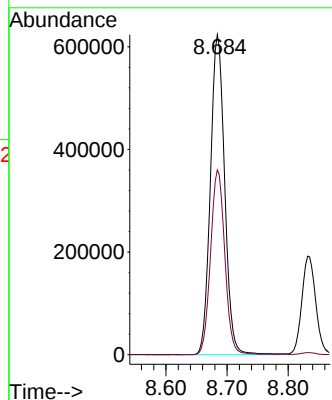
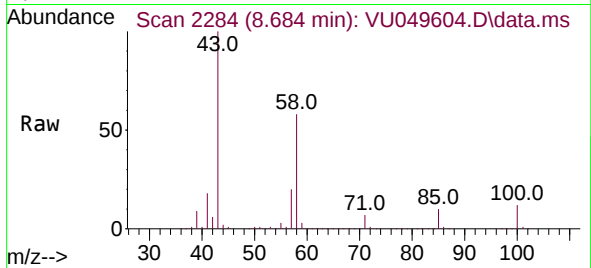




#59
2-Hexanone
Concen: 250.003 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

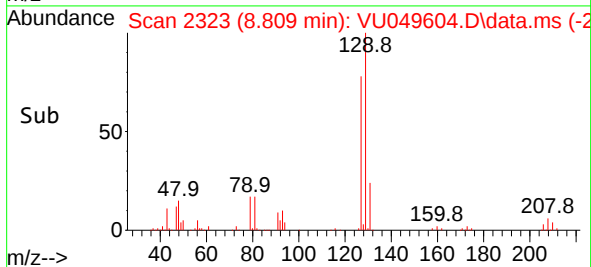
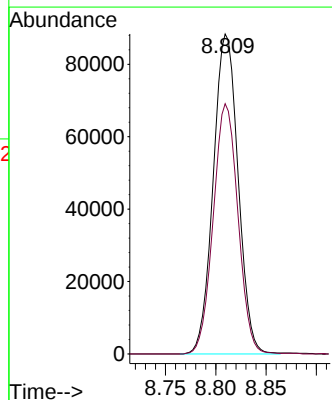
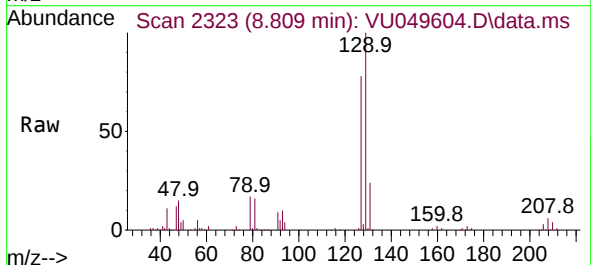
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

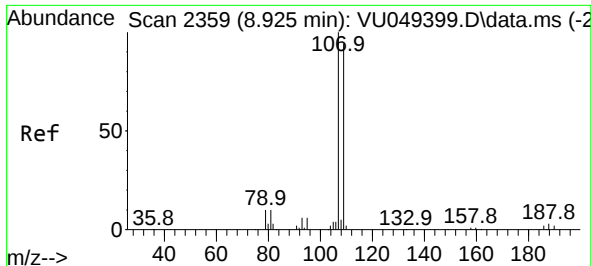
Tgt Ion: 43 Resp: 1008051
Ion Ratio Lower Upper
43 100
58 57.9 30.3 90.8



#60
Dibromochloromethane
Concen: 51.475 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 129 Resp: 151964
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0

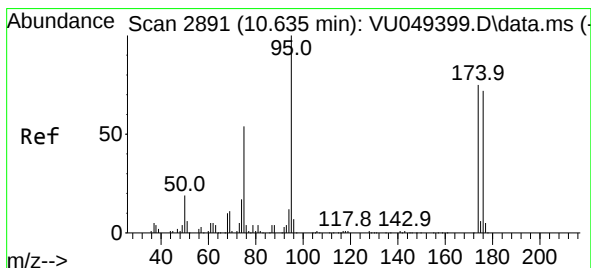
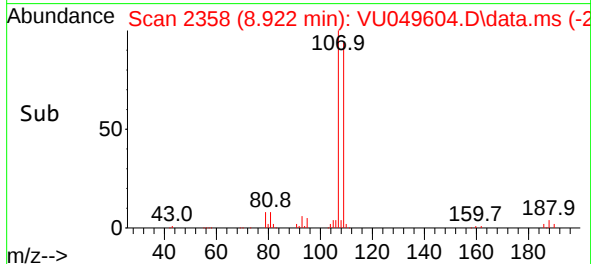
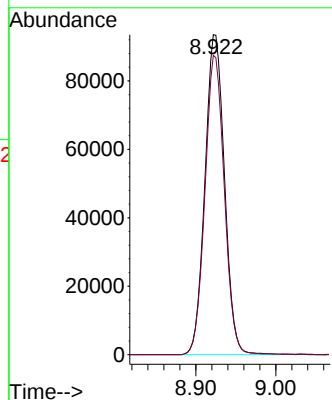
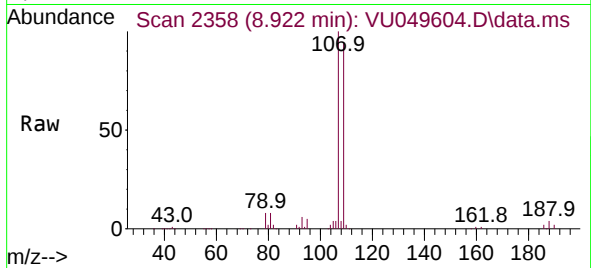




#61
1,2-Dibromoethane
Concen: 51.435 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

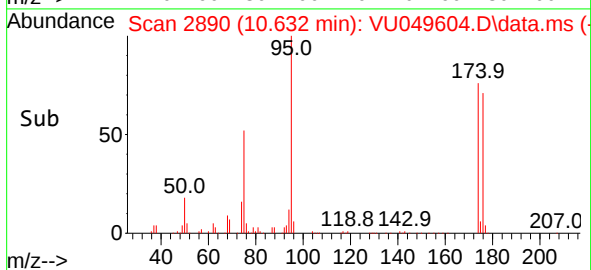
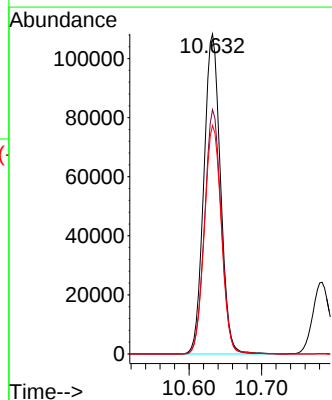
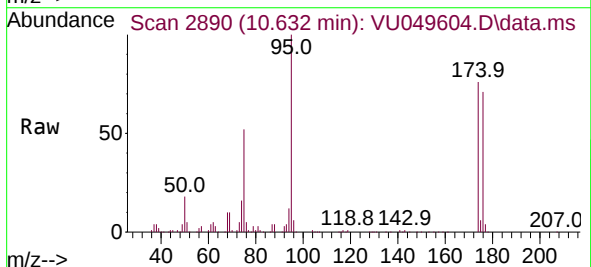
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

Tgt Ion:107 Resp: 159128
Ion Ratio Lower Upper
107 100
109 92.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.767 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 95 Resp: 172227
Ion Ratio Lower Upper
95 100
174 76.4 0.0 182.0
176 72.8 0.0 177.8

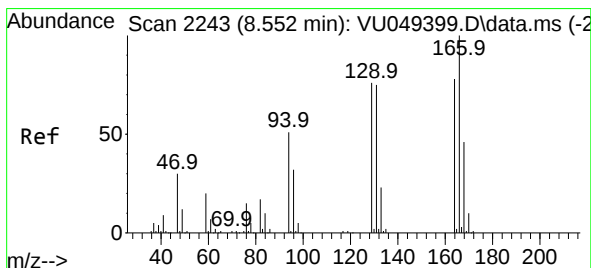
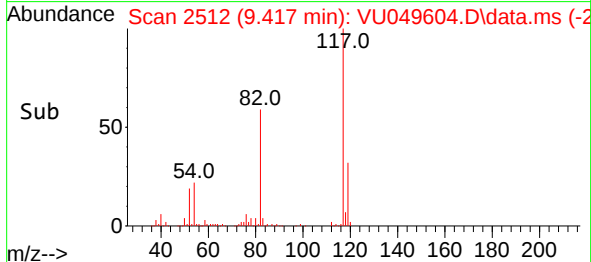
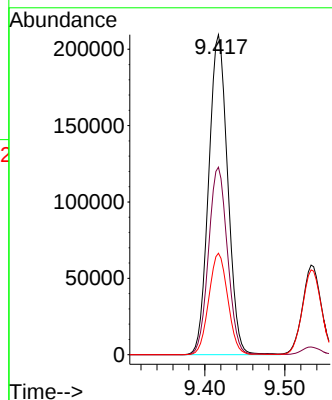
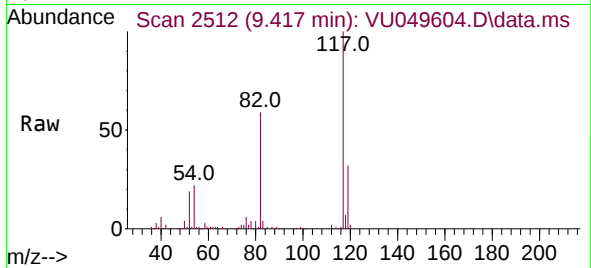




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

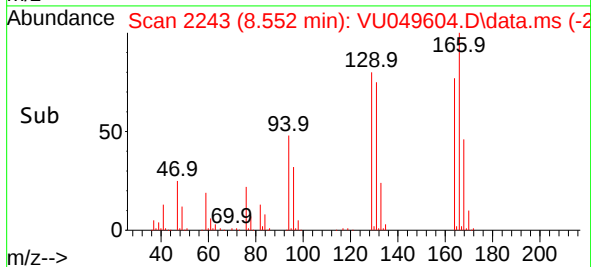
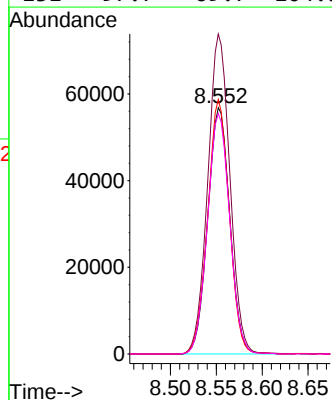
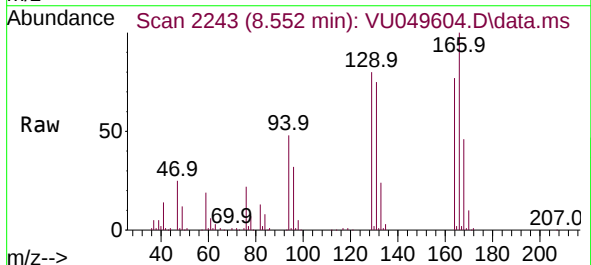
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

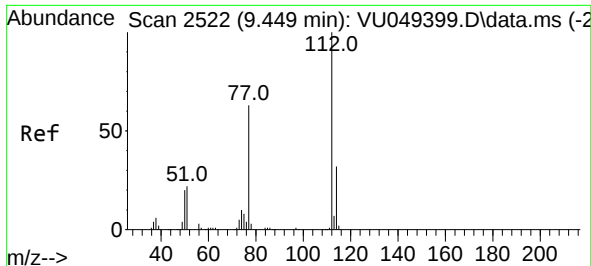
Tgt Ion:117 Resp: 345874
Ion Ratio Lower Upper
117 100
82 58.6 41.7 62.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 42.875 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion:164 Resp: 95115
Ion Ratio Lower Upper
164 100
166 130.0 100.0 150.0
129 103.4 72.0 108.0
131 97.7 69.7 104.5

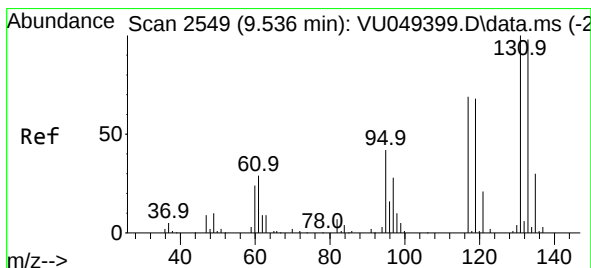
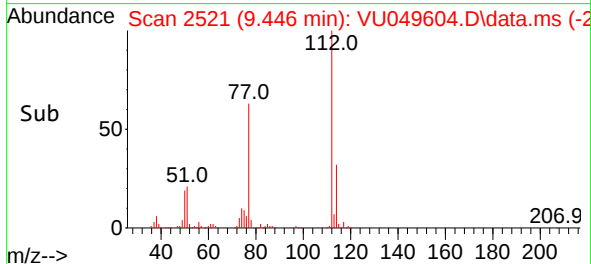
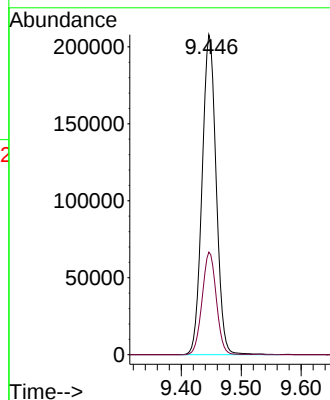
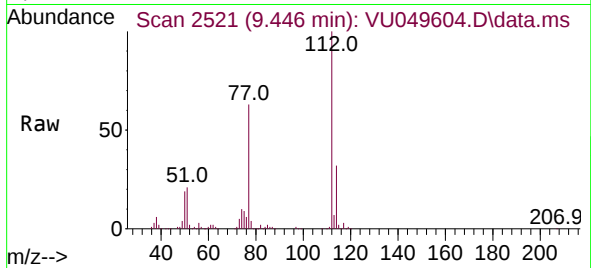




#65
Chlorobenzene
Concen: 48.172 ug/l
RT: 9.446 min Scan# 2522
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

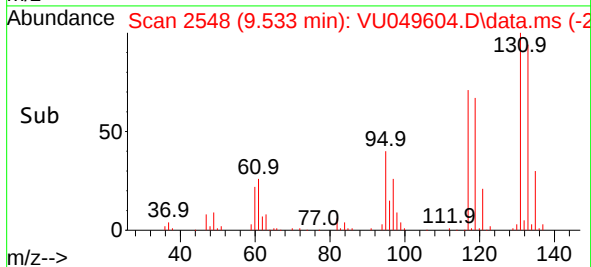
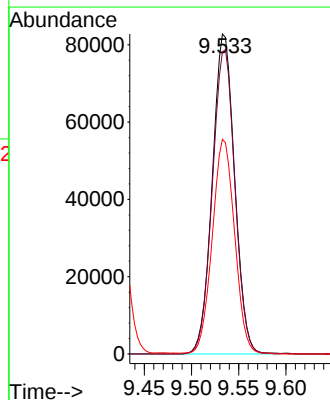
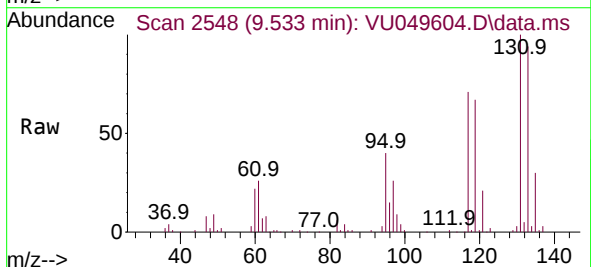
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

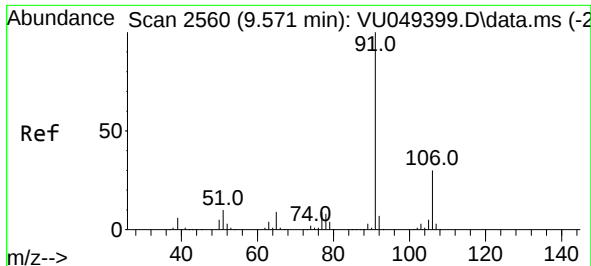
Tgt Ion:112 Resp: 340623
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.047 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion:131 Resp: 136166
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.0
119 67.2 33.9 101.6





#67

Ethyl Benzene

Concen: 47.642 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

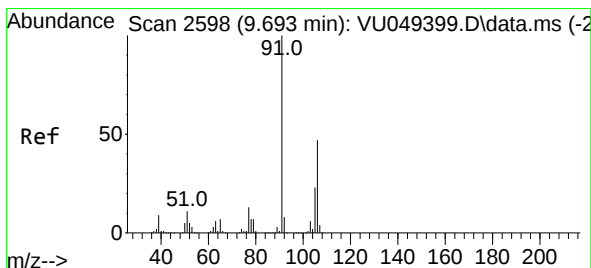
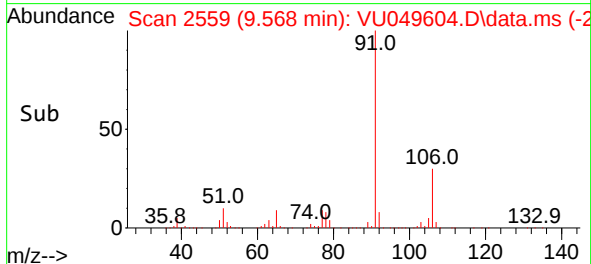
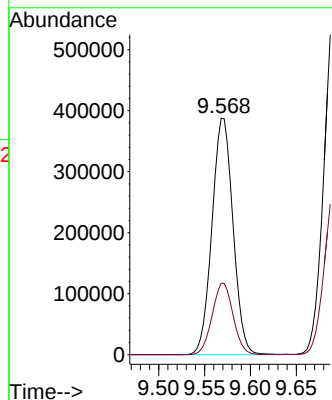
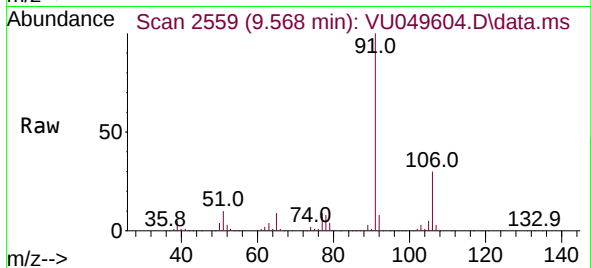
152140-SPC-09-50MSD

Tgt Ion: 91 Resp: 618446

Ion Ratio Lower Upper

91 100

106 30.2 25.6 38.4



#68

m/p-Xylenes

Concen: 95.199 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049604.D

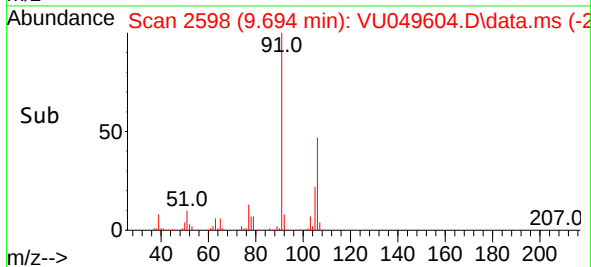
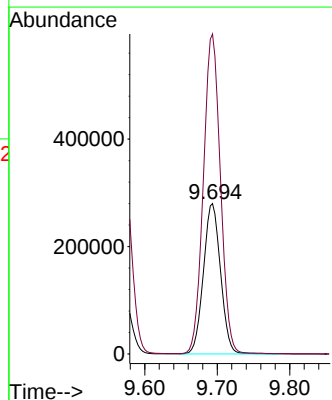
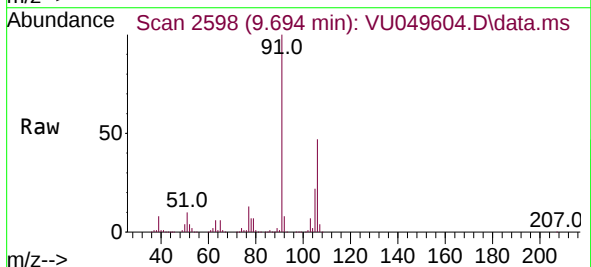
Acq: 02 Jul 2022 00:04

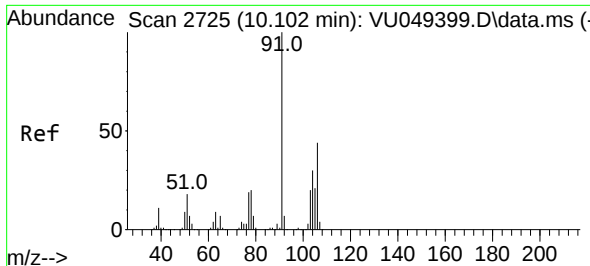
Tgt Ion: 106 Resp: 457247

Ion Ratio Lower Upper

106 100

91 213.5 157.2 235.8

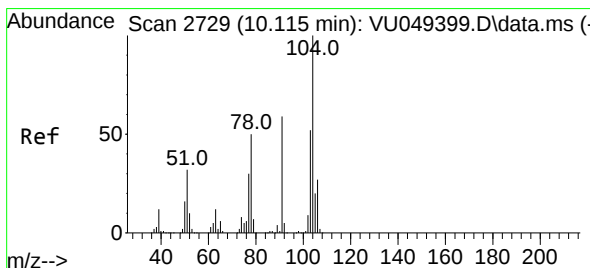
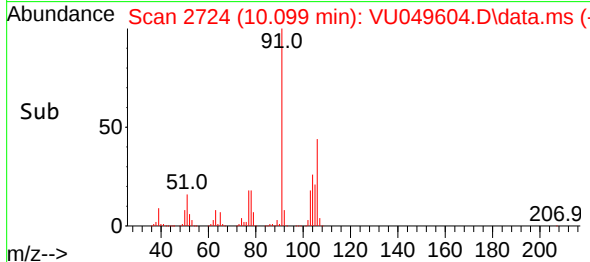
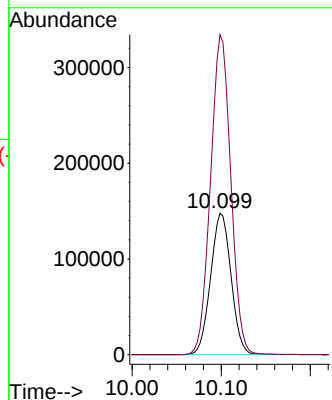
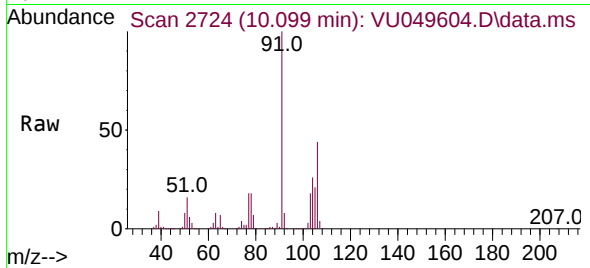




#69
o-Xylene
Concen: 49.368 ug/l
RT: 10.099 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

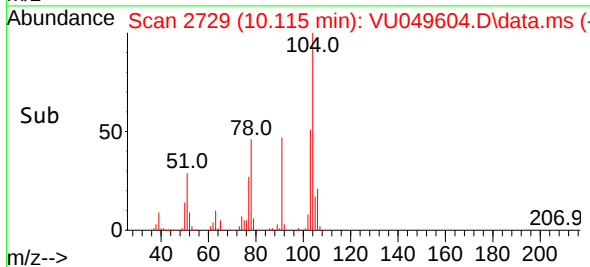
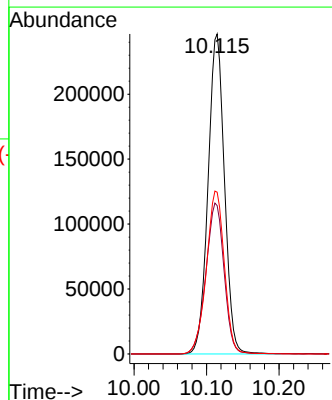
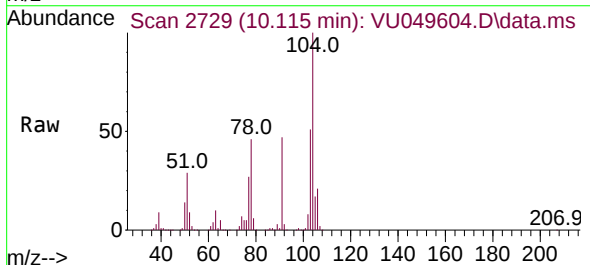
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

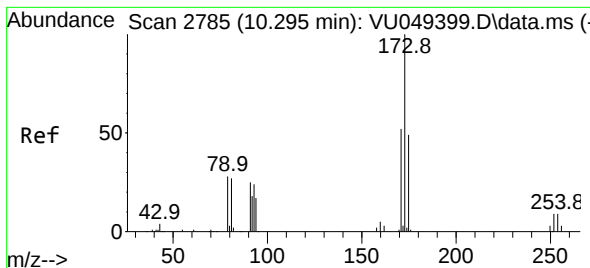
Tgt Ion:106 Resp: 235401
Ion Ratio Lower Upper
106 100
91 224.3 103.5 310.5



#70
Styrene
Concen: 50.644 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion:104 Resp: 388014
Ion Ratio Lower Upper
104 100
78 52.3 38.0 57.0
103 55.8 43.9 65.9





#71

Bromoform

Concen: 52.145 ug/l

RT: 10.292 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049604.D

Acq: 02 Jul 2022 00:04

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-50MSD

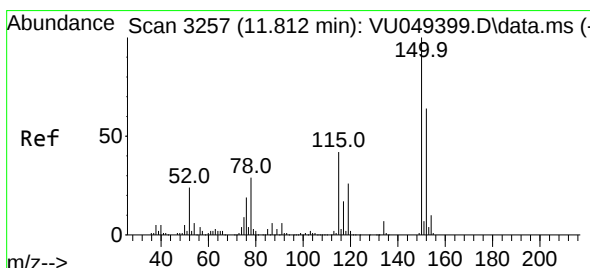
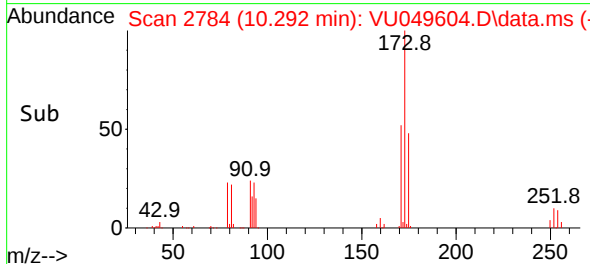
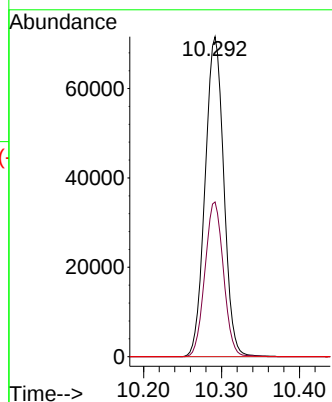
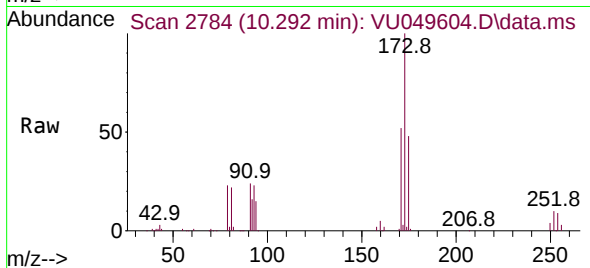
Tgt Ion:173 Resp: 119296

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

254 0.0 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: VU049604.D

Acq: 02 Jul 2022 00:04

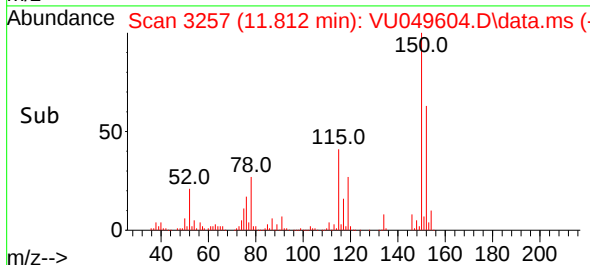
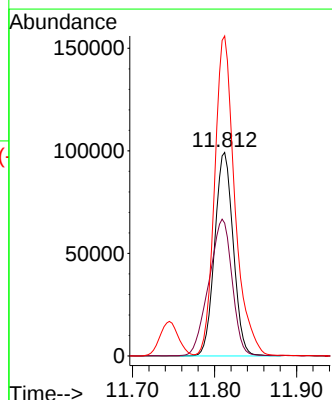
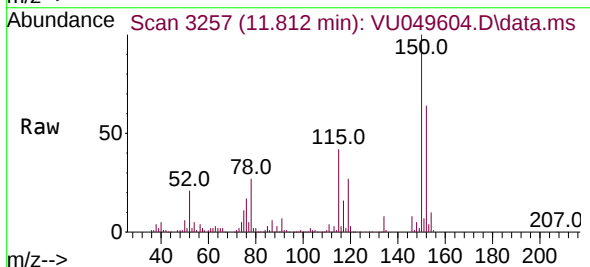
Tgt Ion:152 Resp: 156499

Ion Ratio Lower Upper

152 100

115 83.4 37.0 110.9

150 170.1 0.0 342.2

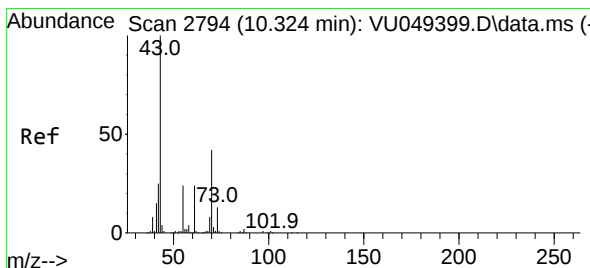
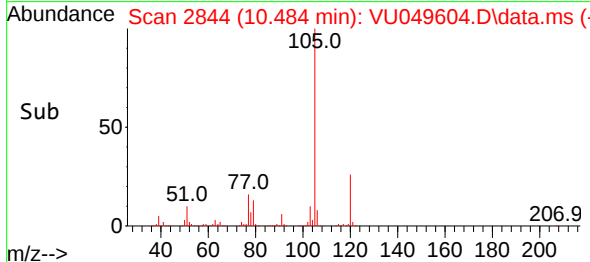
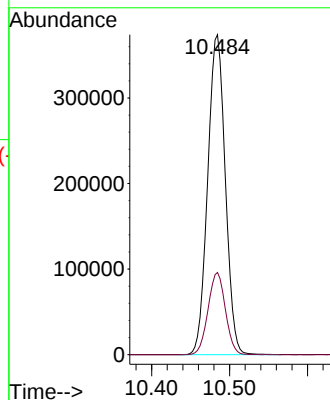
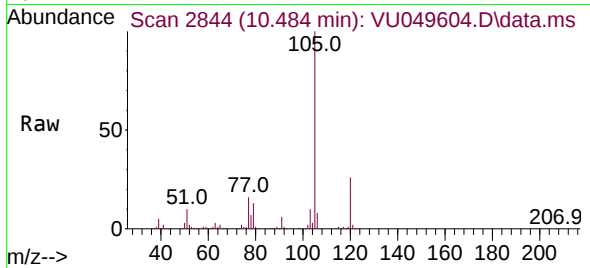




#73
Isopropylbenzene
Concen: 52.611 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

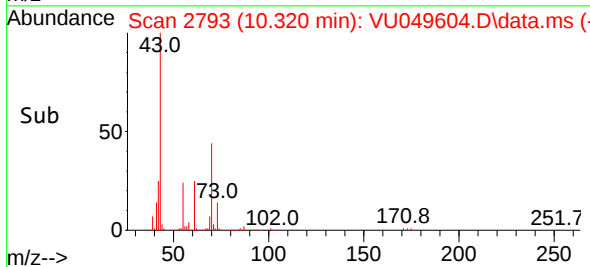
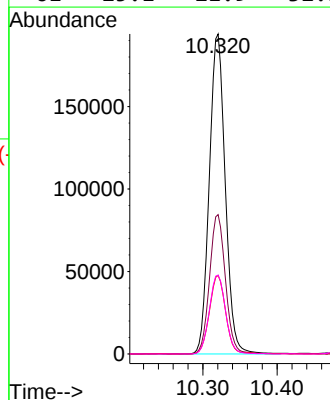
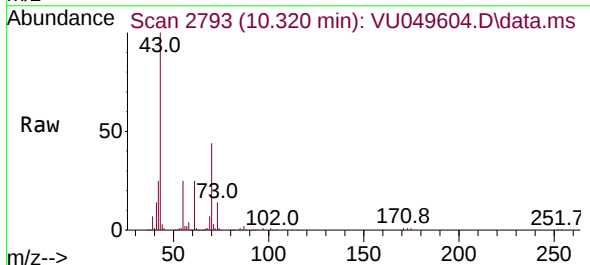
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

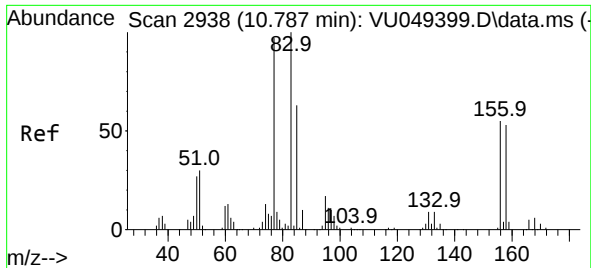
Tgt Ion:105 Resp: 586530
Ion Ratio Lower Upper
105 100
120 25.3 13.8 41.4



#74
N-ethyl acetate
Concen: 48.887 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 43 Resp: 288453
Ion Ratio Lower Upper
43 100
70 43.5 38.7 58.1
55 24.9 21.8 32.8
61 25.1 21.9 32.9

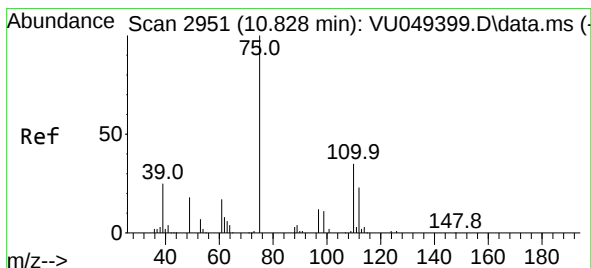
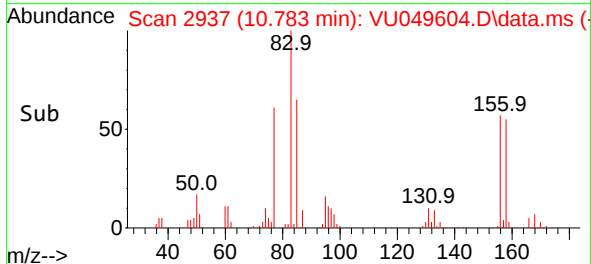
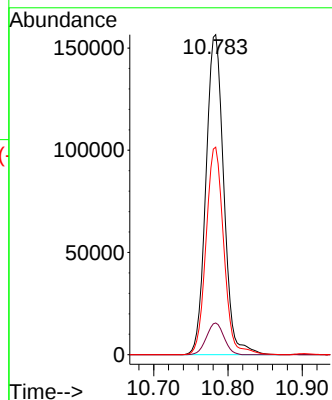
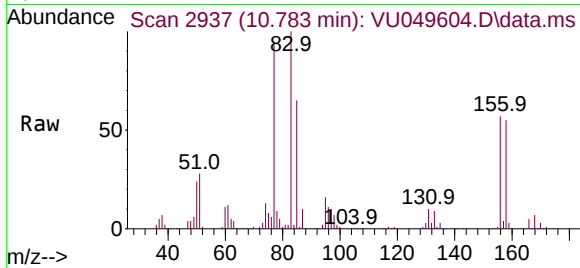




#75
1,1,2,2-Tetrachloroethane
Concen: 55.137 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

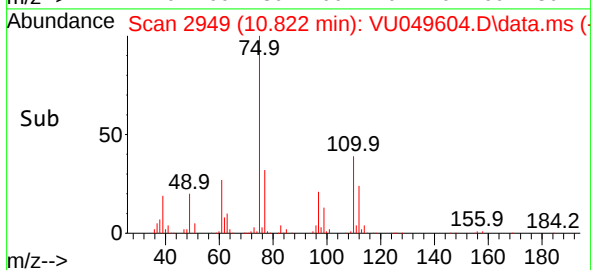
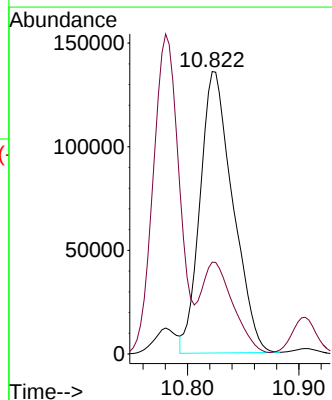
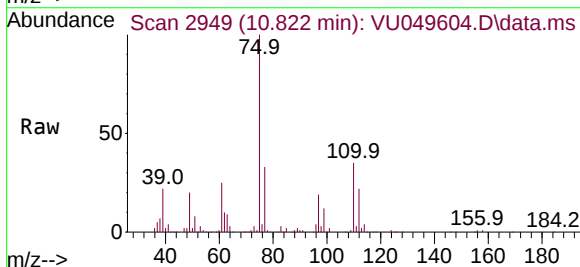
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

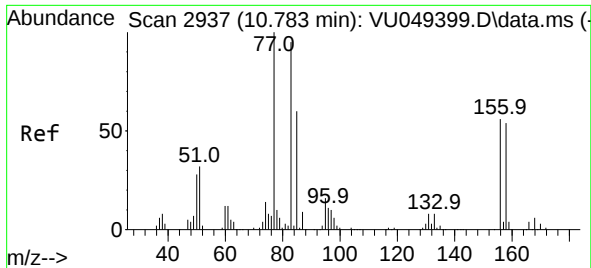
Tgt Ion: 83 Resp: 260380
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 64.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 52.353 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 75 Resp: 277744
Ion Ratio Lower Upper
75 100
77 31.7 15.8 47.3

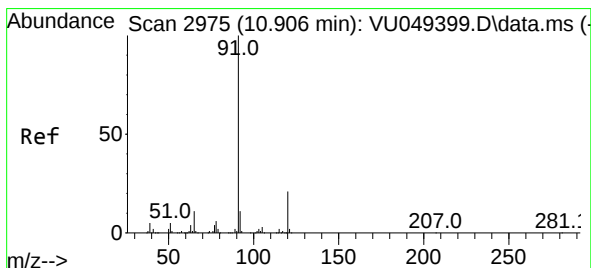
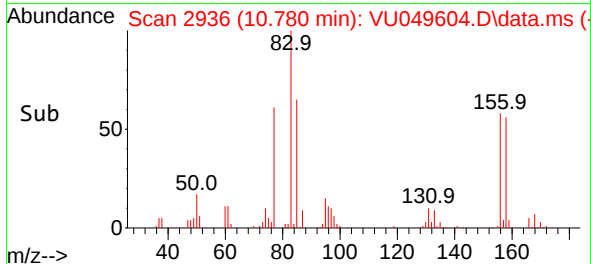
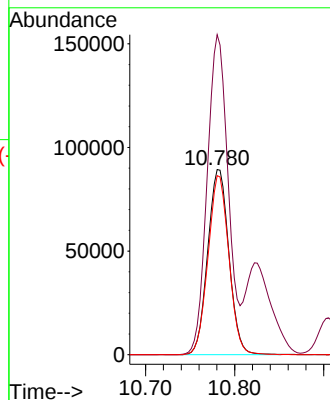
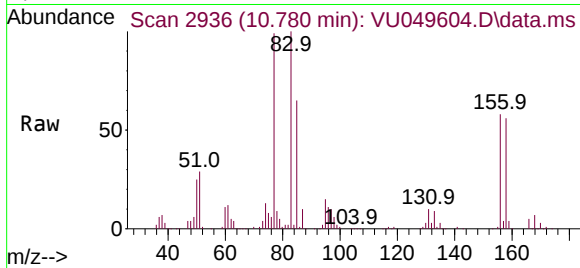




#77
Bromobenzene
Concen: 54.193 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

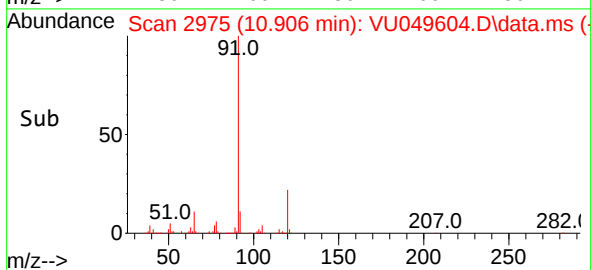
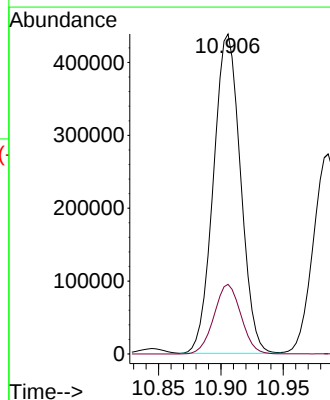
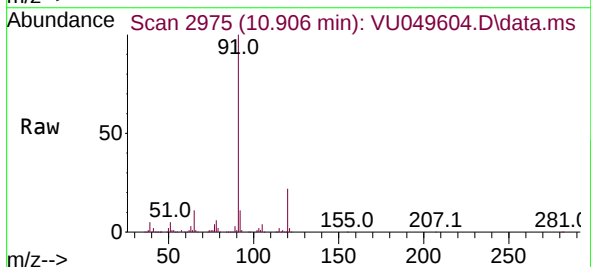
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

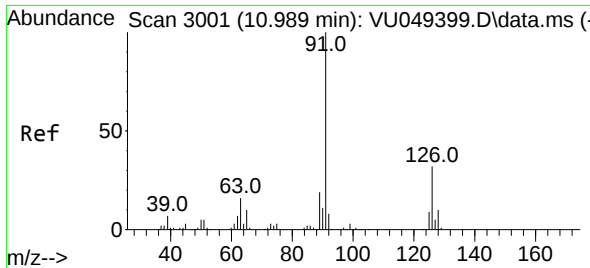
Tgt Ion:156 Resp: 147471
Ion Ratio Lower Upper
156 100
77 170.6 71.9 215.6
158 95.2 48.9 146.8



#78
n-propylbenzene
Concen: 48.927 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 91 Resp: 662792
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5

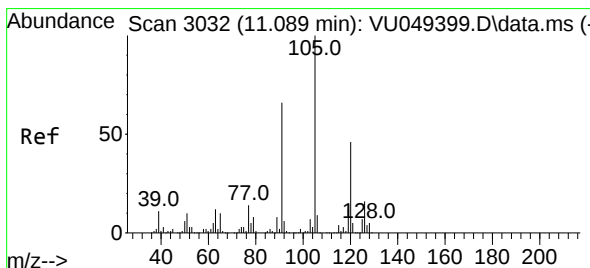
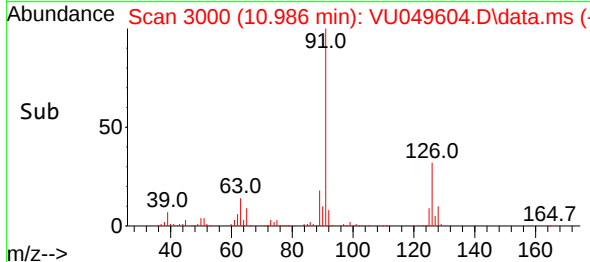
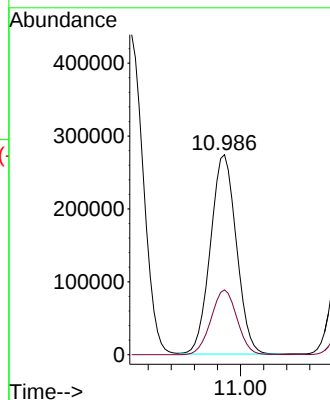
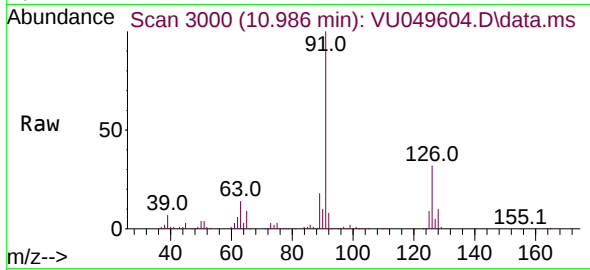




#79
2-Chlorotoluene
Concen: 51.080 ug/l
RT: 10.986 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

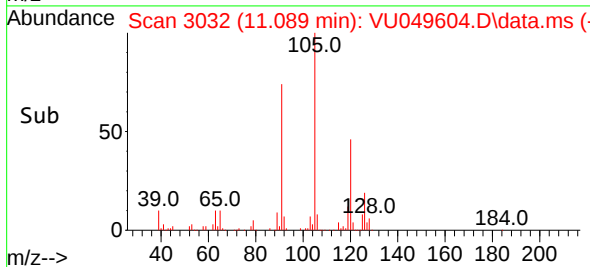
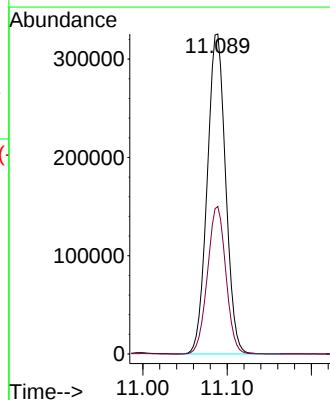
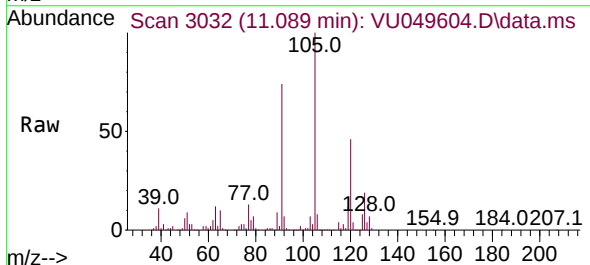
Instrument :
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ClientSampleId :
152140-SPC-09-50MSD

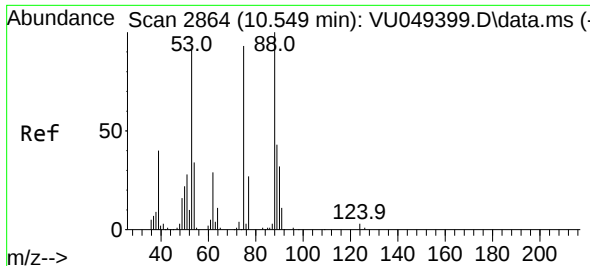
Tgt Ion: 91 Resp: 426318
Ion Ratio Lower Upper
91 100
126 32.7 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 50.933 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion:105 Resp: 495715
Ion Ratio Lower Upper
105 100
120 46.0 25.3 75.9

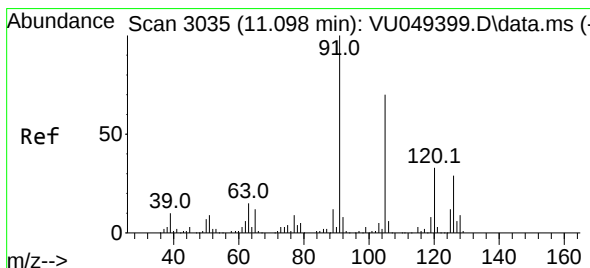
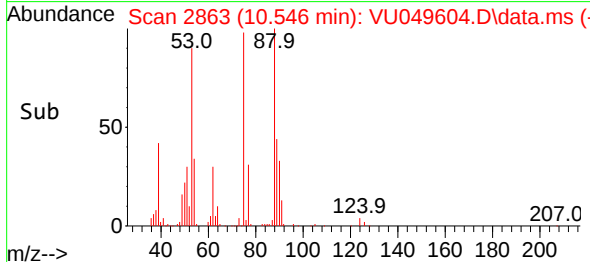
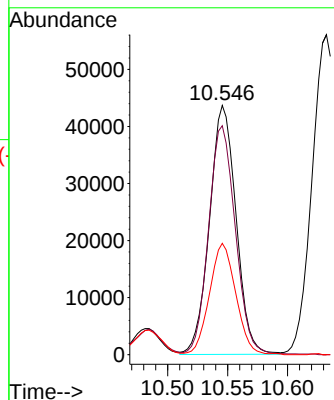
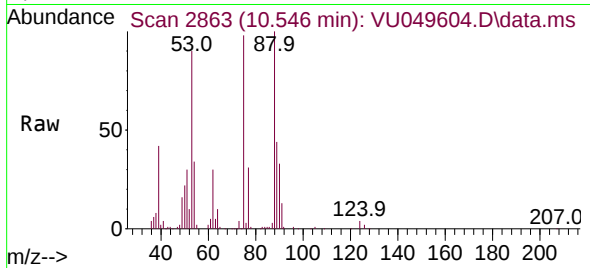




#81
trans-1,4-Dichloro-2-butene
Concen: 46.820 ug/l
RT: 10.546 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

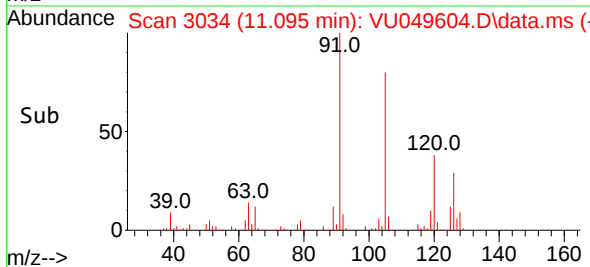
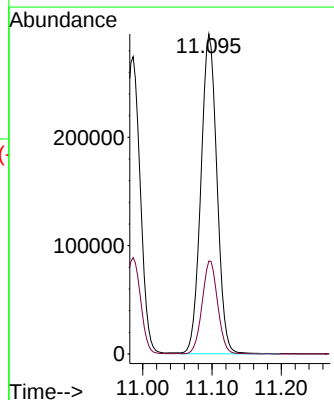
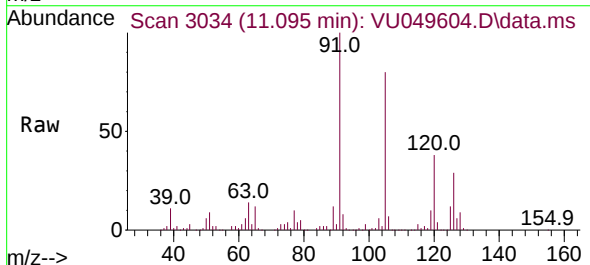
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

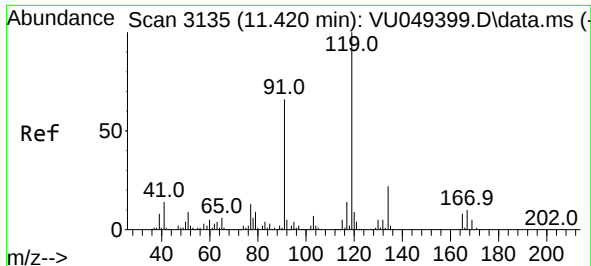
Tgt Ion: 75 Resp: 67261
Ion Ratio Lower Upper
75 100
53 92.2 69.2 103.8
89 44.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.492 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 91 Resp: 473957
Ion Ratio Lower Upper
91 100
126 28.2 16.1 48.2

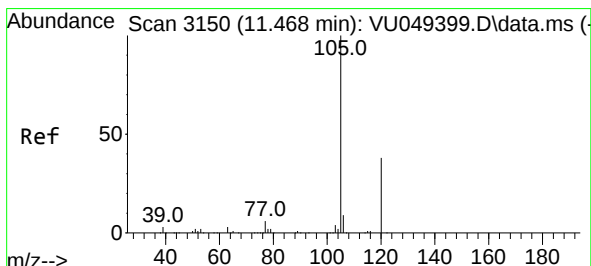
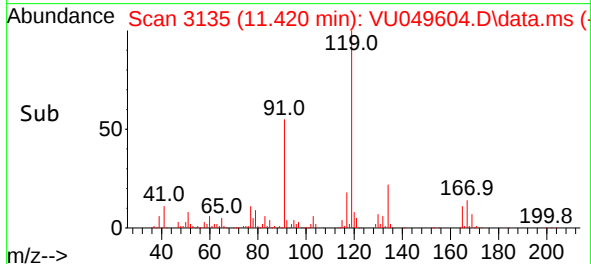
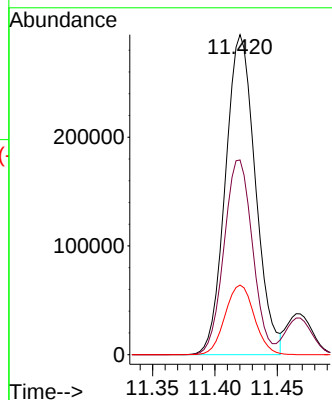
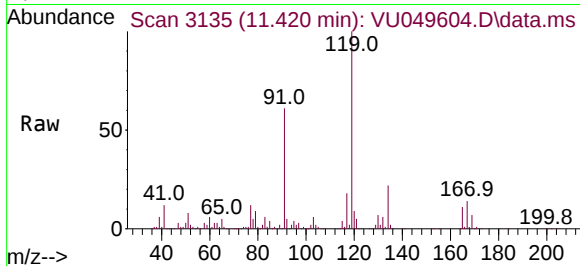




#83
tert-Butylbenzene
Concen: 51.401 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

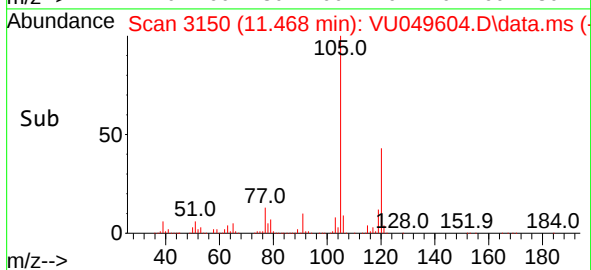
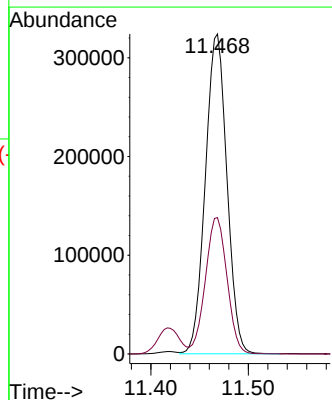
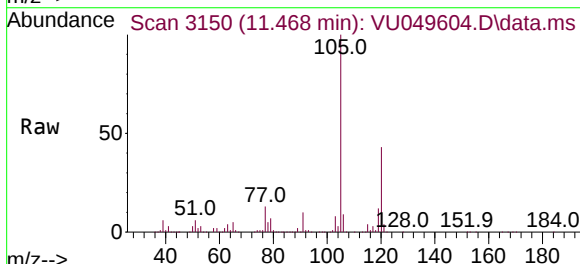
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

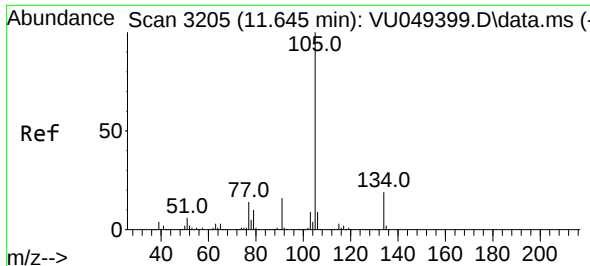
Tgt Ion:119 Resp: 492059
Ion Ratio Lower Upper
119 100
91 58.4 26.8 80.3
134 21.2 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 52.043 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion:105 Resp: 497608
Ion Ratio Lower Upper
105 100
120 42.7 23.4 70.3

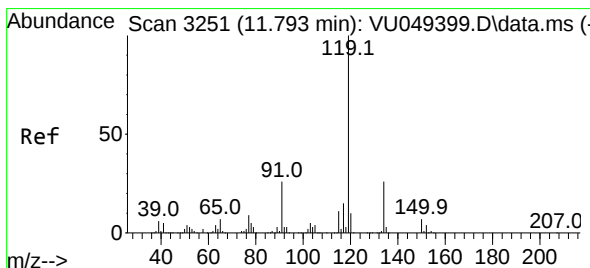
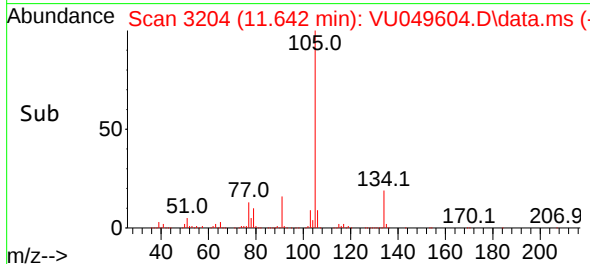
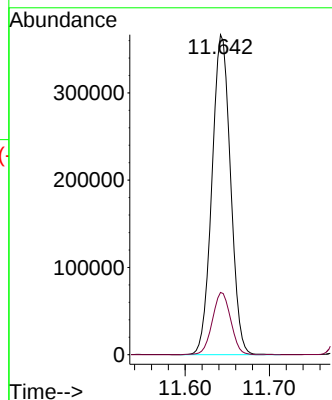
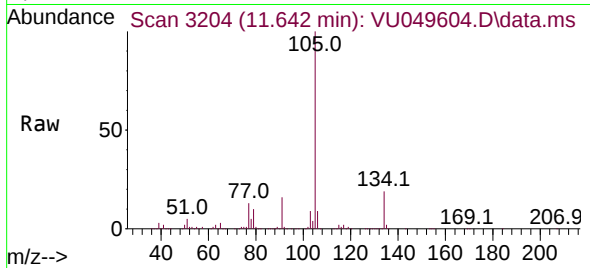




#85
 sec-Butylbenzene
 Concen: 46.592 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049604.D
 Acq: 02 Jul 2022 00:04

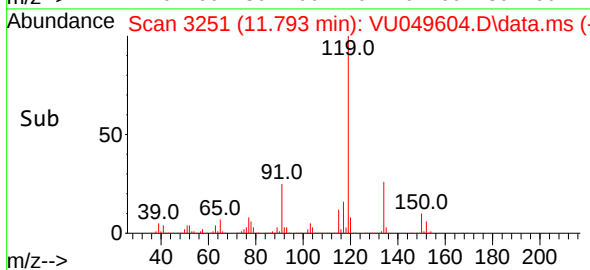
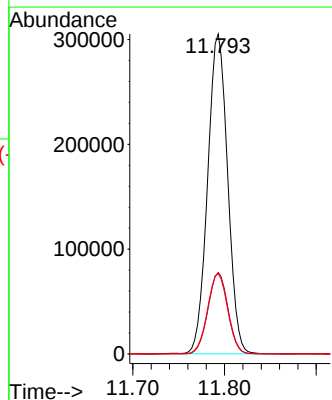
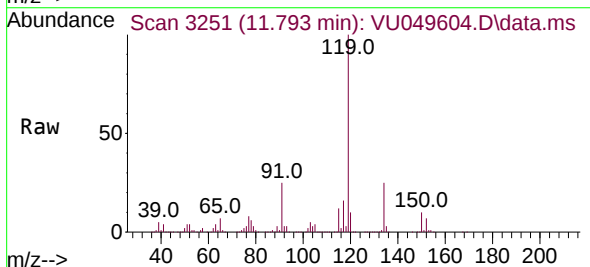
Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-50MSD

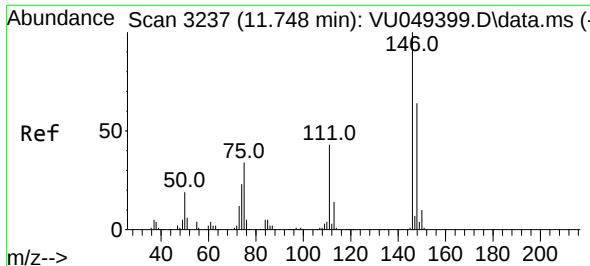
Tgt Ion:105 Resp: 560768
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 47.432 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049604.D
 Acq: 02 Jul 2022 00:04

Tgt Ion:119 Resp: 461669
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.4
 91 25.4 11.2 33.5

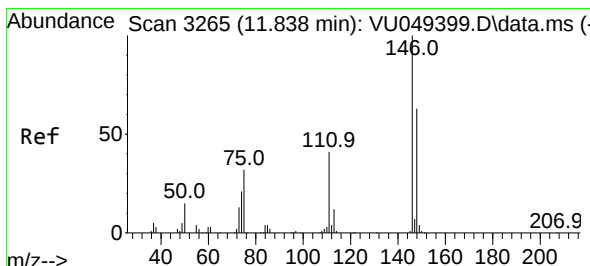
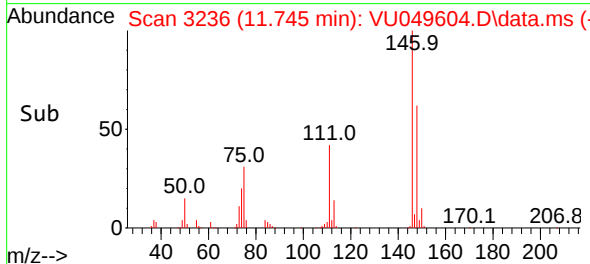
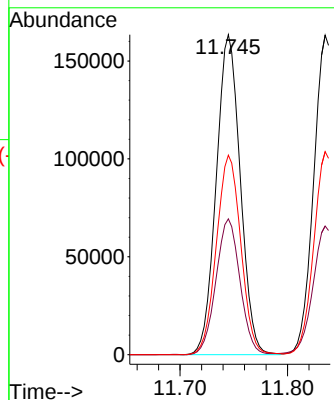
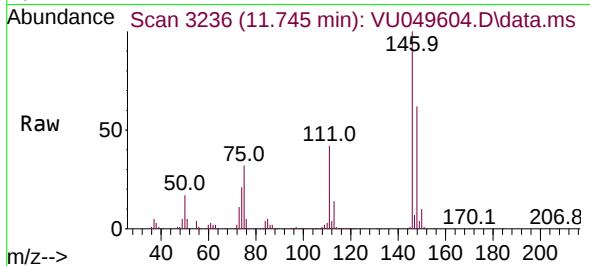




#87
 1,3-Dichlorobenzene
 Concen: 48.807 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049604.D
 Acq: 02 Jul 2022 00:04

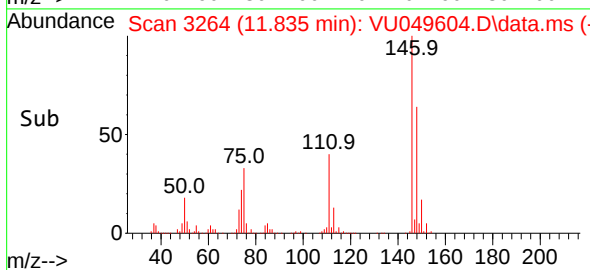
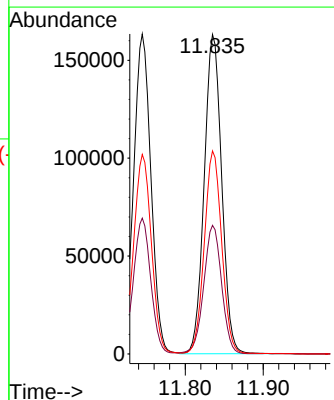
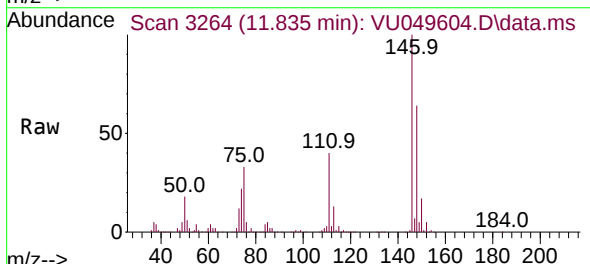
Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-50MSD

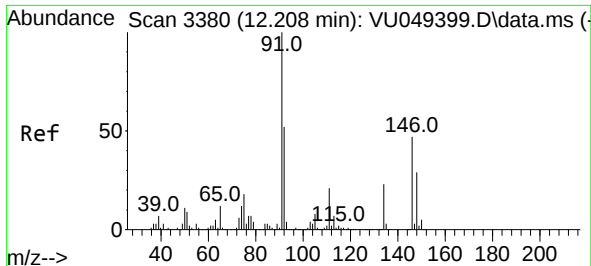
Tgt Ion:146 Resp: 253920
 Ion Ratio Lower Upper
 146 100
 111 42.5 18.9 56.5
 148 63.6 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 48.620 ug/l
 RT: 11.835 min Scan# 3264
 Delta R.T. -0.003 min
 Lab File: VU049604.D
 Acq: 02 Jul 2022 00:04

Tgt Ion:146 Resp: 254235
 Ion Ratio Lower Upper
 146 100
 111 41.2 18.5 55.5
 148 63.3 31.9 95.7

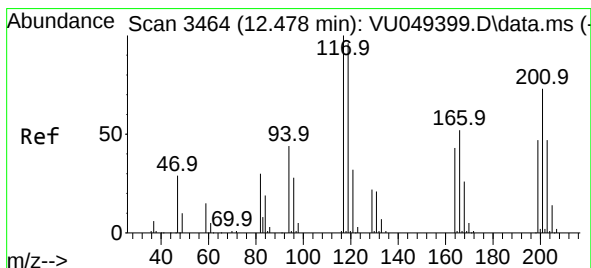
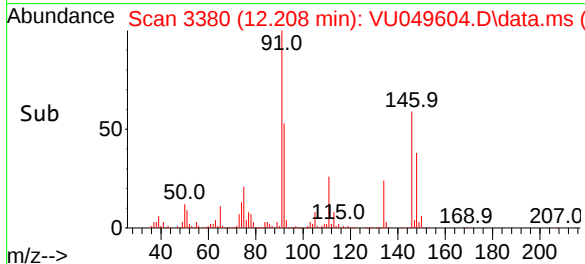
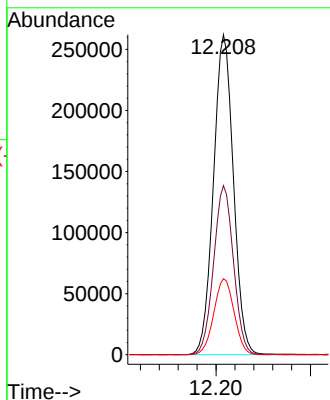
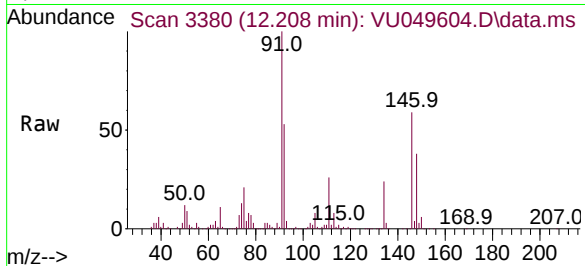




#89
n-Butylbenzene
Concen: 42.597 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

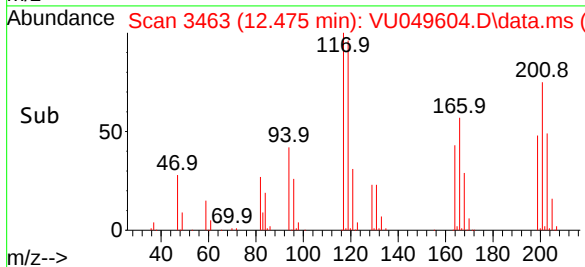
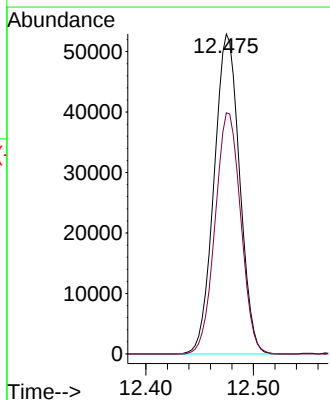
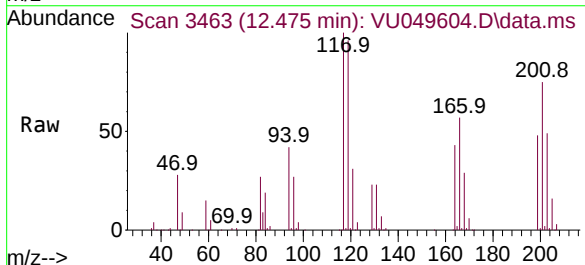
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

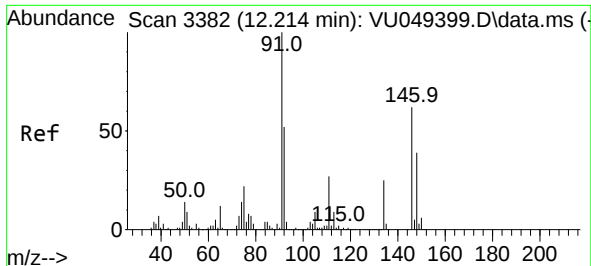
Tgt Ion: 91 Resp: 383796
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.6
134 24.1 13.5 40.4



#90
Hexachloroethane
Concen: 45.005 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 117 Resp: 87249
Ion Ratio Lower Upper
117 100
201 75.7 44.6 134.0

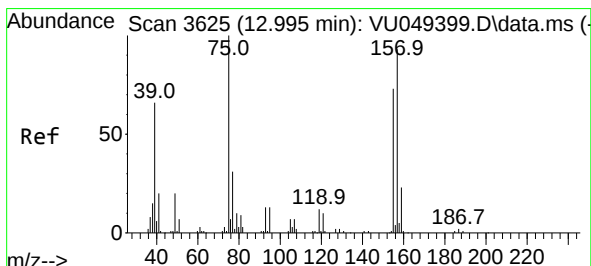
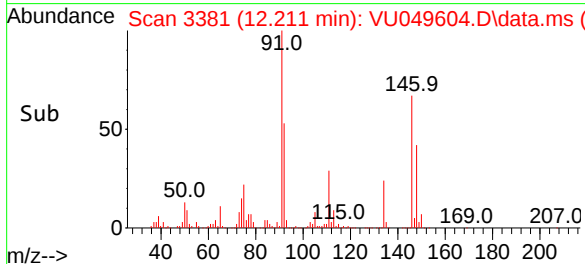
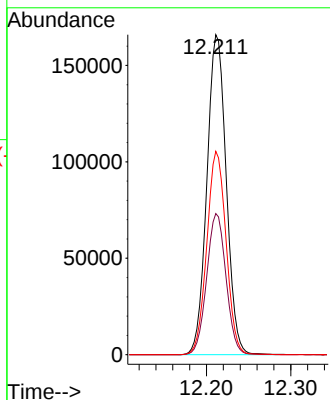
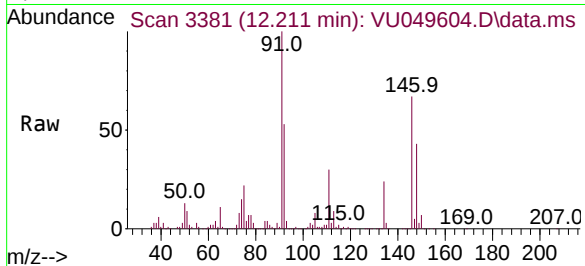




#91
1,2-Dichlorobenzene
Concen: 50.704 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

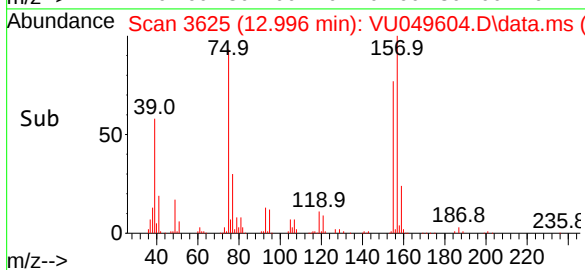
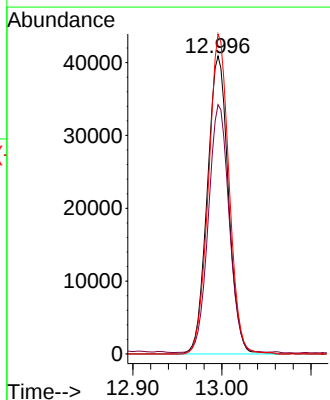
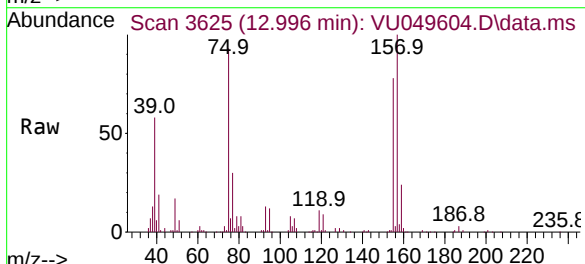
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

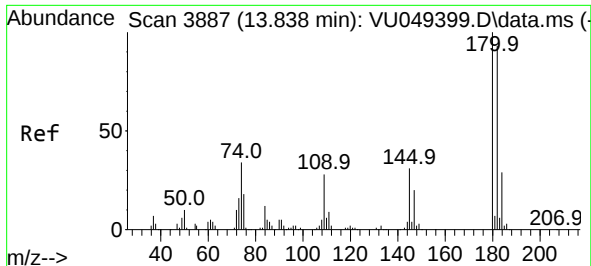
Tgt Ion:146 Resp: 265048
Ion Ratio Lower Upper
146 100
111 44.1 19.9 59.6
148 63.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.547 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion: 75 Resp: 67263
Ion Ratio Lower Upper
75 100
155 81.3 47.8 143.4
157 104.4 62.2 186.5

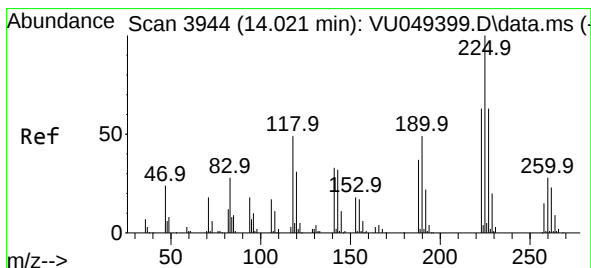
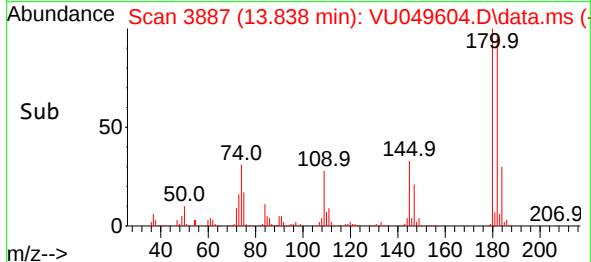
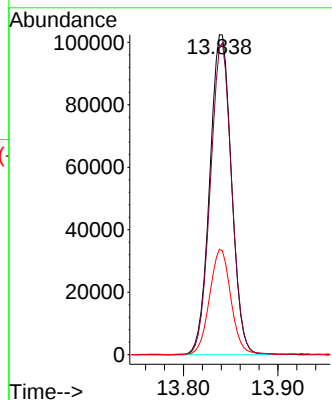
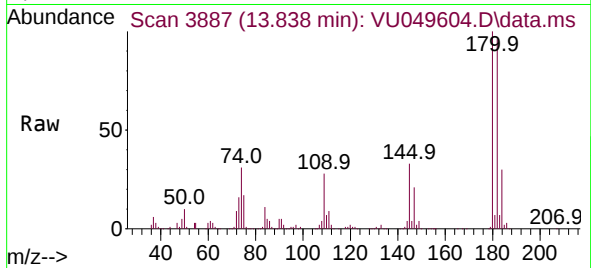




#93
 1,2,4-Trichlorobenzene
 Concen: 46.624 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VU049604.D
 Acq: 02 Jul 2022 00:04

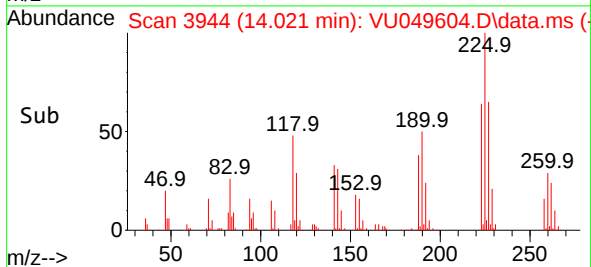
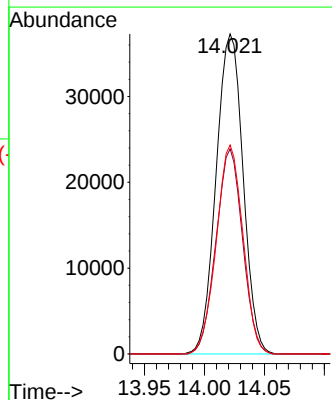
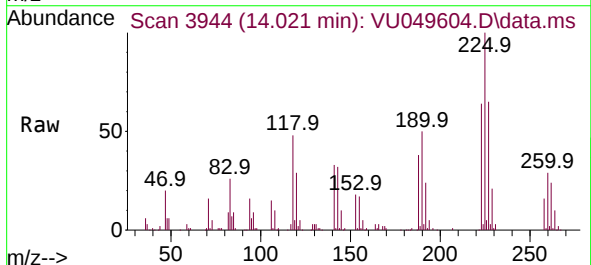
Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-50MSD

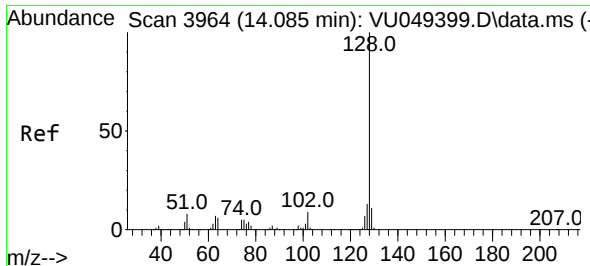
Tgt Ion:180 Resp: 163131
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.9 143.6
 145 32.7 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 35.966 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049604.D
 Acq: 02 Jul 2022 00:04

Tgt Ion:225 Resp: 58321
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.3 93.9
 227 64.3 32.0 96.2

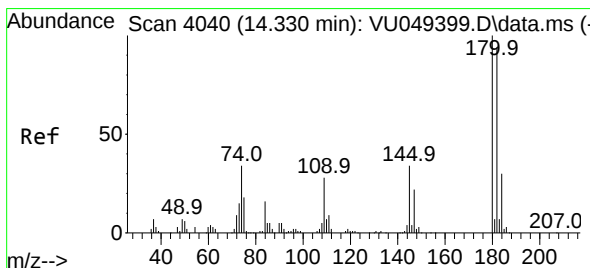
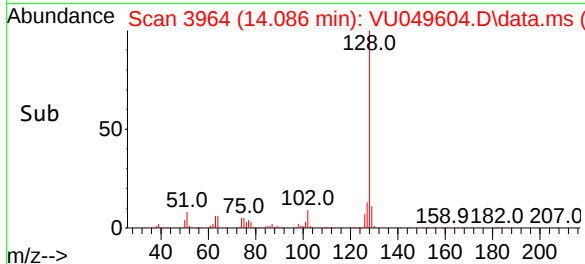
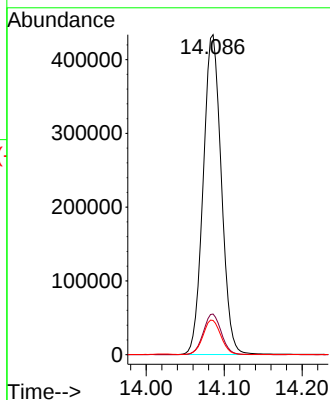
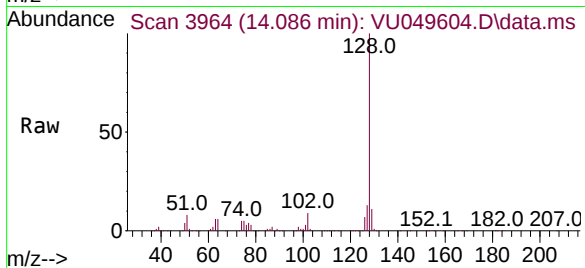




#95
Naphthalene
Concen: 56.802 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50MSD

Tgt Ion:	128	Resp:	698955
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.697 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049604.D
Acq: 02 Jul 2022 00:04

Tgt Ion:	180	Resp:	175513
Ion Ratio	Lower	Upper	
180	100		
182	96.2	48.4	145.0
145	34.3	14.8	44.4

