

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049628.D
 Acq On : 05 Jul 2022 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 06 07:50:01 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	5.369	168	209810	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	387568	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	356515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	171017	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	169540	52.469	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.940%	
35) Dibromofluoromethane	5.285	113	137747	50.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.600%	
50) Toluene-d8	7.896	98	471681	48.771	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.540%	
62) 4-Bromofluorobenzene	10.632	95	186083	50.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.460%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	128513	38.118	ug/l	100
3) Chloromethane	1.520	50	175670	42.490	ug/l	98
4) Vinyl Chloride	1.600	62	151651	44.678	ug/l	100
5) Bromomethane	1.832	94	76885	72.845	ug/l	100
6) Chloroethane	1.916	64	93711	59.469	ug/l	98
7) Trichlorofluoromethane	2.128	101	182454	42.177	ug/l	99
8) Diethyl Ether	2.372	74	86844	55.575	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.571	101	105358	45.266	ug/l	96
10) Methyl Iodide	2.716	142	179929	74.357	ug/l	95
11) Tert butyl alcohol	3.350	59	7382	9.761	ug/l	# 1
12) 1,1-Dichloroethene	2.571	96	114048	50.047	ug/l	93
13) Acrolein	2.481	56	36573	71.408	ug/l	97
14) Allyl chloride	2.916	41	239981	52.107	ug/l	# 87
15) Acrylonitrile	3.308	53	509847	280.299	ug/l	100
16) Acetone	2.623	43	399554	245.204	ug/l	99
17) Carbon Disulfide	2.787	76	306469	43.124	ug/l	99
18) Methyl Acetate	2.944	43	254534	57.704	ug/l	93
19) Methyl tert-butyl Ether	3.359	73	487021	57.462	ug/l	97
20) Methylene Chloride	3.041	84	156816	57.930	ug/l	91
21) trans-1,2-Dichloroethene	3.346	96	127387	51.856	ug/l	94
22) Diisopropyl ether	3.989	45	485958	55.265	ug/l	# 71
23) Vinyl Acetate	3.951	43	2129002	276.237	ug/l	95
24) 1,1-Dichloroethane	3.864	63	269665	53.389	ug/l	98
25) 2-Butanone	4.697	43	685743	280.811	ug/l	95
26) 2,2-Dichloropropane	4.661	77	187931	44.705	ug/l	98
27) cis-1,2-Dichloroethene	4.661	96	159633	56.243	ug/l	92
28) Bromochloromethane	4.970	49	122219	55.358	ug/l	# 78
29) Tetrahydrofuran	5.047	42	450081	268.666	ug/l	89
30) Chloroform	5.086	83	262860	52.610	ug/l	99
31) Cyclohexane	5.385	56	197954	40.801	ug/l	92
32) 1,1,1-Trichloroethane	5.314	97	216049	49.837	ug/l	100
36) 1,1-Dichloropropene	5.523	75	170153	43.278	ug/l	97
37) Ethyl Acetate	4.800	43	255772	47.607	ug/l	# 94
38) Carbon Tetrachloride	5.523	117	177777	43.115	ug/l	99
39) Methylcyclohexane	6.761	83	178871	37.955	ug/l	92
40) Benzene	5.771	78	577534	48.654	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	136201	50.594	ug/l	91
42) 1,2-Dichloroethane	5.793	62	211530	47.880	ug/l	99
43) Isopropyl Acetate	5.909	43	399303	50.723	ug/l	97
44) Trichloroethene	6.539	130	132244	46.865	ug/l	84
45) 1,2-Dichloropropane	6.790	63	164389	49.980	ug/l	99
46) Dibromomethane	6.915	93	110245	50.273	ug/l	91
47) Bromodichloromethane	7.105	83	210447	49.860	ug/l	100
48) Methyl methacrylate	6.957	41	187637	50.861	ug/l	89
49) 1,4-Dioxane	6.960	88	98939	1046.791	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1320073	250.559	ug/l	96
52) Toluene	7.967	92	342901	48.602	ug/l	100
53) t-1,3-Dichloropropene	8.208	75	231685	51.173	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	250720	51.865	ug/l	99
55) 1,1,2-Trichloroethane	8.398	97	154404	52.932	ug/l	97
56) Ethyl methacrylate	8.333	69	266763	54.678	ug/l	94
57) 1,3-Dichloropropane	8.574	76	262542	50.737	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	173371	444.997	ug/l	94
59) 2-Hexanone	8.681	43	1024998	247.400	ug/l	96
60) Dibromochloromethane	8.809	129	158959	52.403	ug/l	99
61) 1,2-Dibromoethane	8.922	107	161188	50.706	ug/l	99
64) Tetrachloroethene	8.552	164	99751	43.623	ug/l	93
65) Chlorobenzene	9.446	112	358279	49.157	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	142184	51.712	ug/l	99
67) Ethyl Benzene	9.568	91	641990	47.979	ug/l	96
68) m/p-Xylenes	9.693	106	479048	96.761	ug/l	90
69) o-Xylene	10.098	106	246660	50.185	ug/l	90
70) Styrene	10.115	104	410088	51.928	ug/l	96
71) Bromoform	10.291	173	126172	53.505	ug/l #	99
73) Isopropylbenzene	10.484	105	606559	49.789	ug/l	95
74) N-amyl acetate	10.317	43	341994	53.040	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.783	83	273861	53.068	ug/l	100
76) 1,2,3-Trichloropropane	10.822	75	305703	52.732	ug/l	100
77) Bromobenzene	10.780	156	154982	52.118	ug/l	85
78) n-propylbenzene	10.906	91	703262	47.507	ug/l	96
79) 2-Chlorotoluene	10.986	91	450443	49.389	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	521339	49.018	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	83805	53.384	ug/l	97
82) 4-Chlorotoluene	11.095	91	504106	49.145	ug/l	93
83) tert-Butylbenzene	11.420	119	518711	49.586	ug/l	95
84) 1,2,4-Trimethylbenzene	11.465	105	532559	50.970	ug/l	95
85) sec-Butylbenzene	11.642	105	600068	45.625	ug/l	96
86) p-Isopropyltoluene	11.793	119	499867	46.997	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	275971	48.543	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	273981	47.948	ug/l	97
89) n-Butylbenzene	12.208	91	421420	42.802	ug/l	98
90) Hexachloroethane	12.475	117	95316	44.992	ug/l	84
91) 1,2-Dichlorobenzene	12.211	146	292307	51.172	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.995	75	68798	51.992	ug/l	83
93) 1,2,4-Trichlorobenzene	13.838	180	173557	45.439	ug/l	96
94) Hexachlorobutadiene	14.021	225	68760	38.804	ug/l	100
95) Naphthalene	14.085	128	697863	52.048	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	184938	46.998	ug/l	96

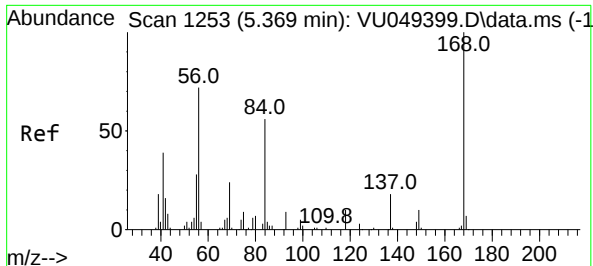
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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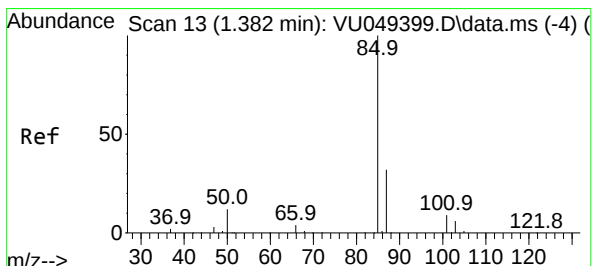
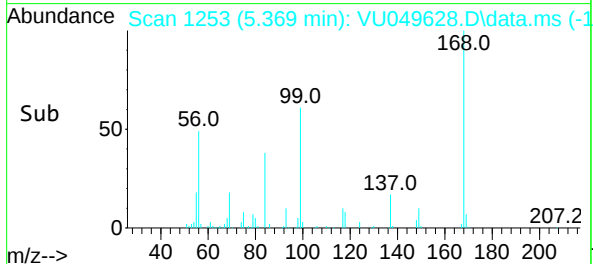
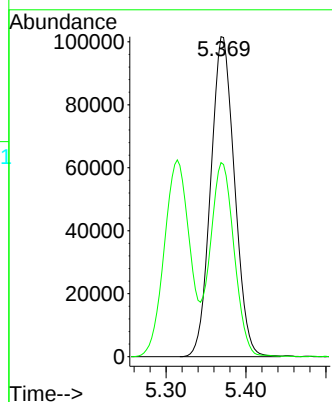
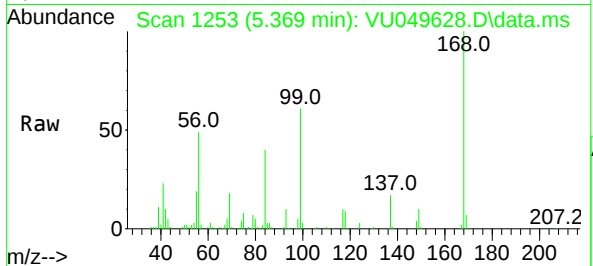
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

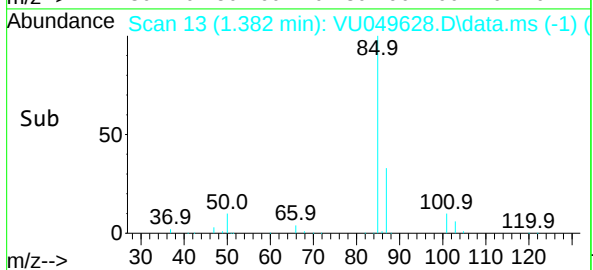
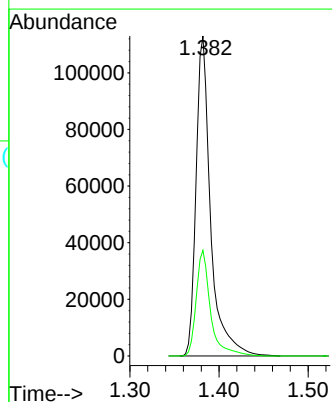
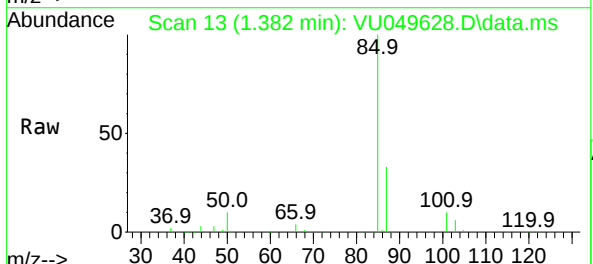
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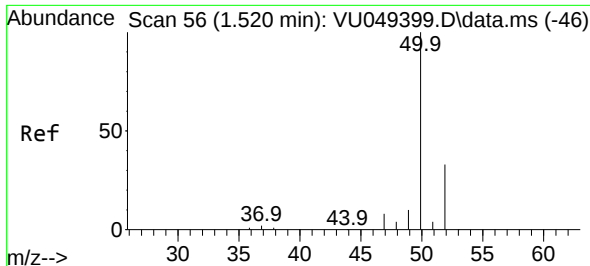
Tgt Ion:168 Resp: 209810
Ion Ratio Lower Upper
168 100
99 60.5 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 38.118 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 85 Resp: 128513
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2

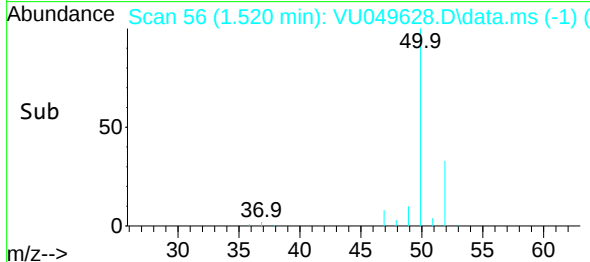
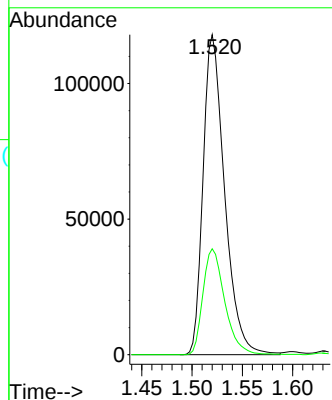
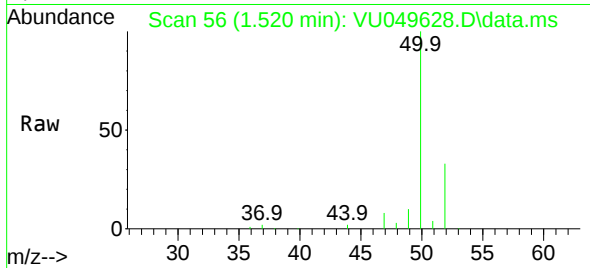




#3
Chloromethane
Concen: 42.490 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

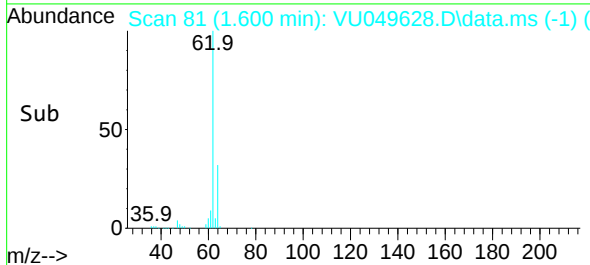
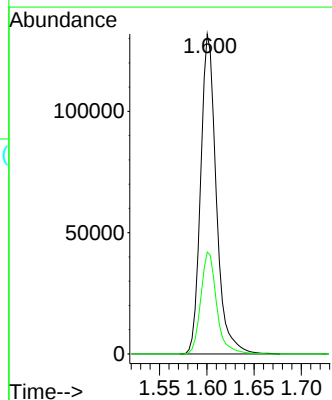
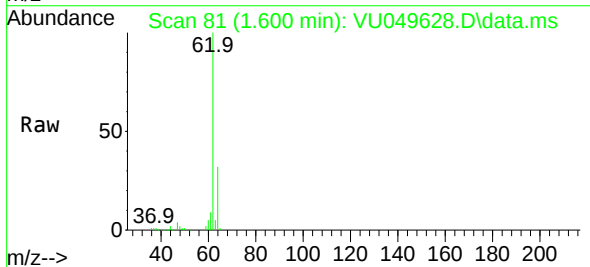
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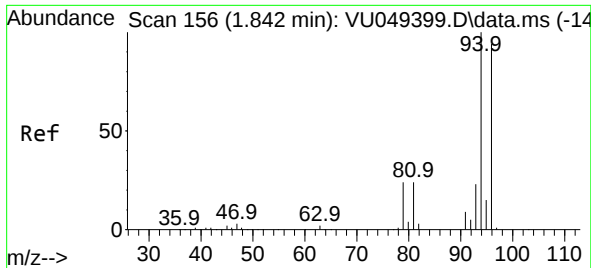
Tgt Ion: 50 Resp: 175670
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.2



#4
Vinyl Chloride
Concen: 44.678 ug/l
RT: 1.600 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 62 Resp: 151651
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9

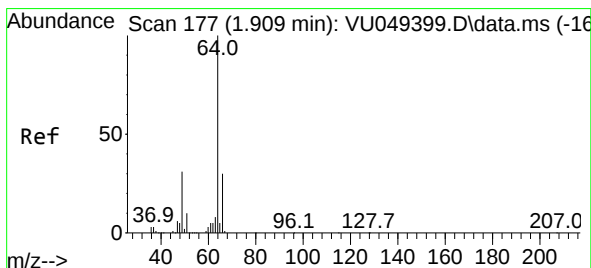
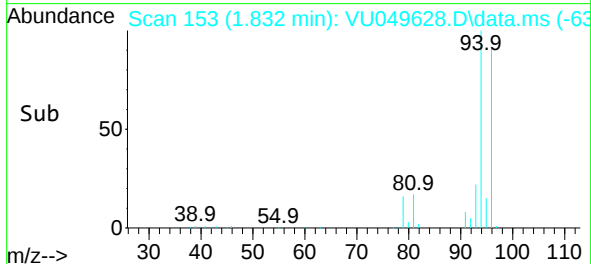
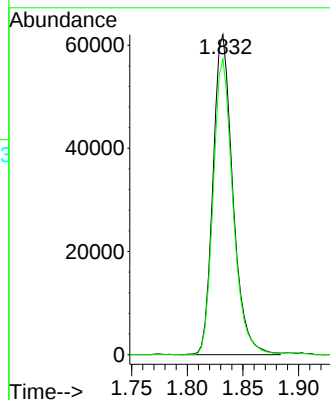
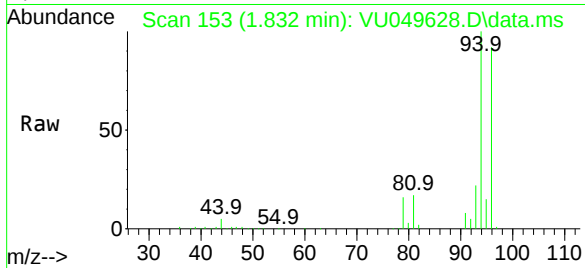




#5
Bromomethane
Concen: 72.845 ug/l
RT: 1.832 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

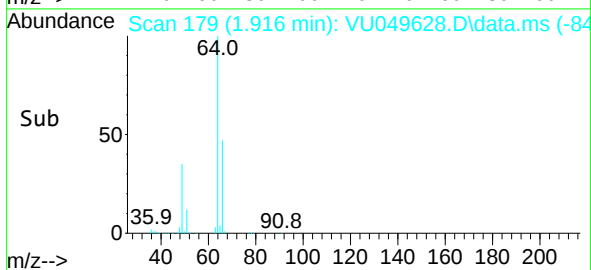
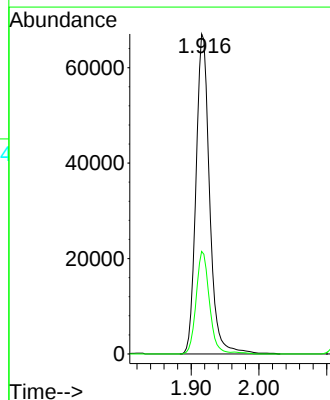
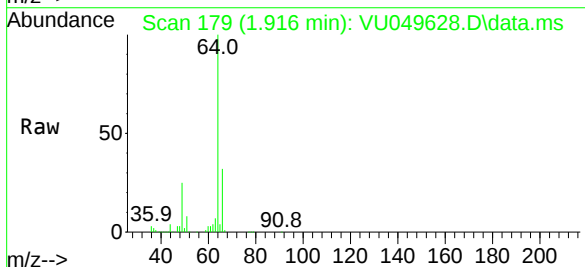
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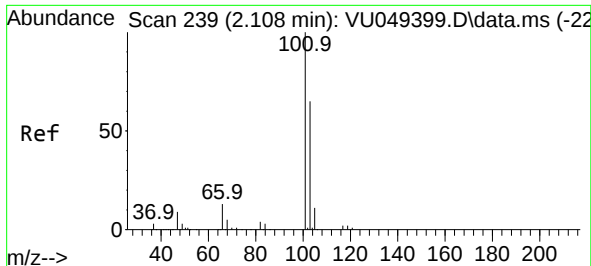
Tgt Ion: 94 Resp: 76885
Ion Ratio Lower Upper
94 100
96 92.4 73.7 110.5



#6
Chloroethane
Concen: 59.469 ug/l
RT: 1.916 min Scan# 179
Delta R.T. 0.006 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 64 Resp: 93711
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1

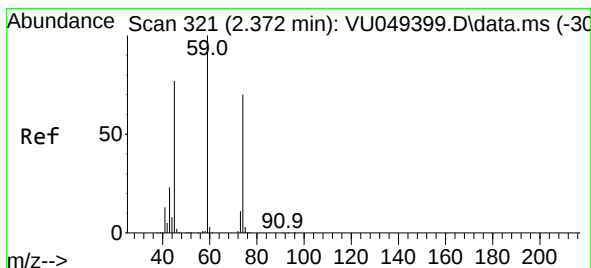
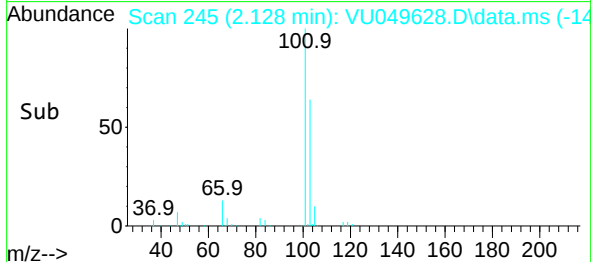
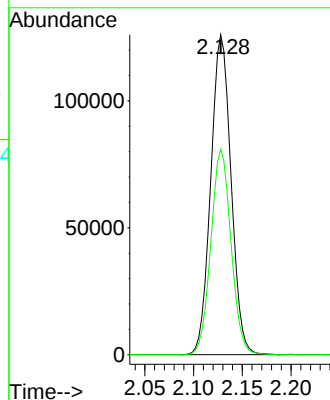
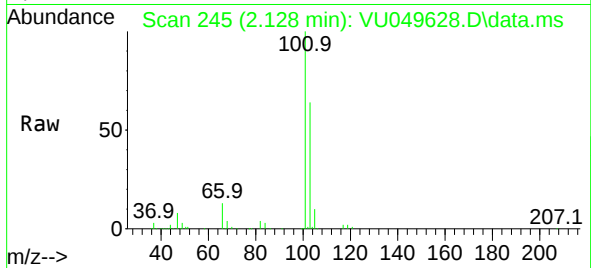




#7
 Trichlorofluoromethane
 Concen: 42.177 ug/l
 RT: 2.128 min Scan# 241
 Delta R.T. 0.019 min
 Lab File: VU049628.D
 Acq: 05 Jul 2022 19:09

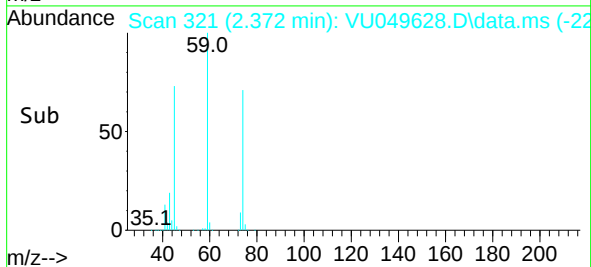
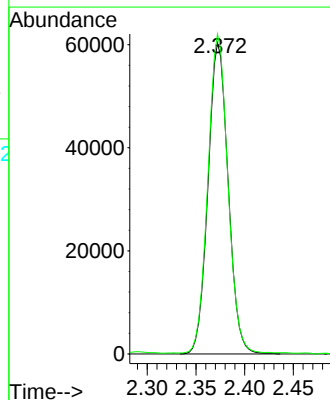
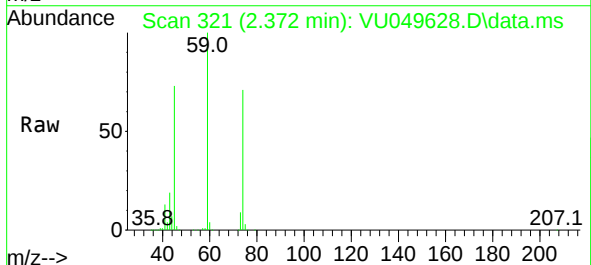
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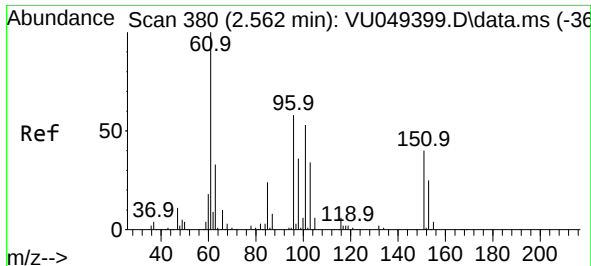
Tgt Ion:101 Resp: 182454
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 55.575 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: VU049628.D
 Acq: 05 Jul 2022 19:09

Tgt Ion: 74 Resp: 86844
 Ion Ratio Lower Upper
 74 100
 45 101.5 44.4 133.2

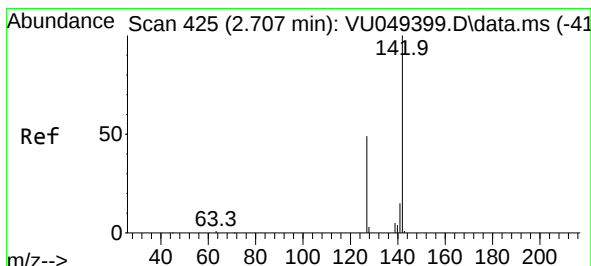
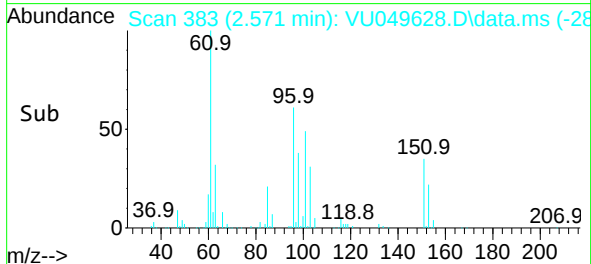
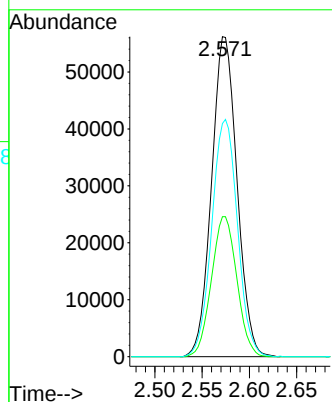
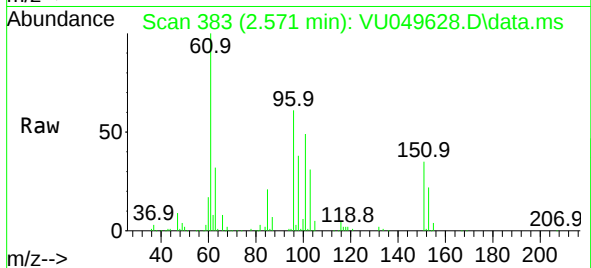




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.266 ug/l
RT: 2.571 min Scan# 380
Delta R.T. 0.010 min
Lab File: VU049628.D
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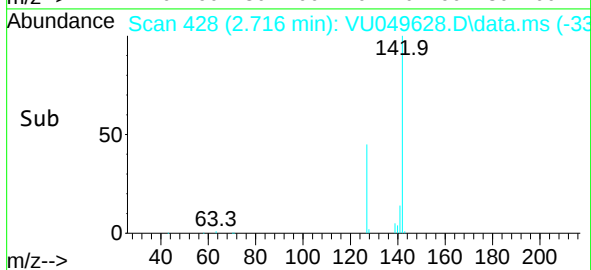
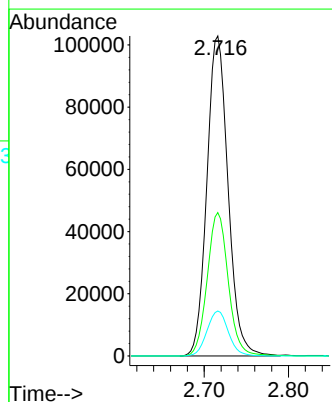
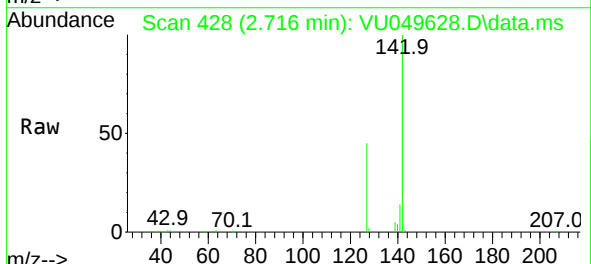
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ClientSampleId :
VSTDCCC050EC

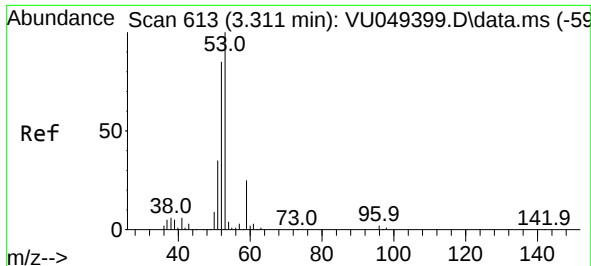
Tgt Ion:101 Resp: 105358
Ion Ratio Lower Upper
101 100
85 43.5 33.9 50.9
151 74.9 64.0 96.0



#10
Methyl Iodide
Concen: 74.357 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion:142 Resp: 179929
Ion Ratio Lower Upper
142 100
127 44.6 32.5 48.7
141 14.2 11.4 17.0

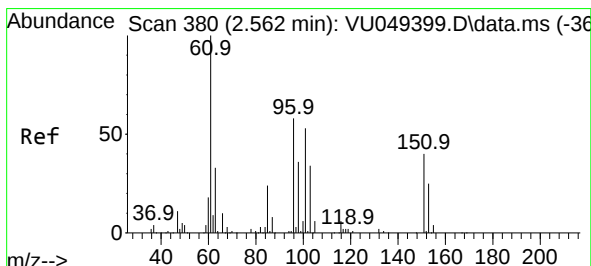
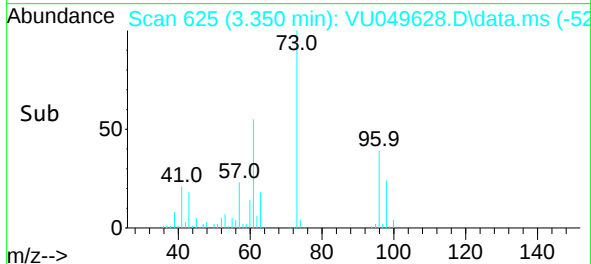
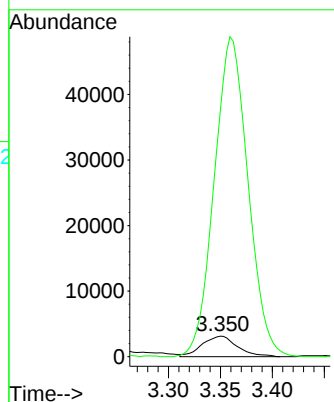
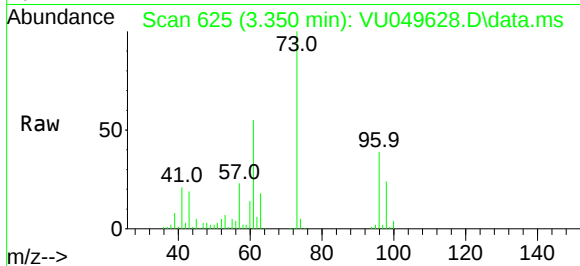




#11
Tert butyl alcohol
Concen: 9.761 ug/l
RT: 3.350 min Scan# 613
Delta R.T. 0.039 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

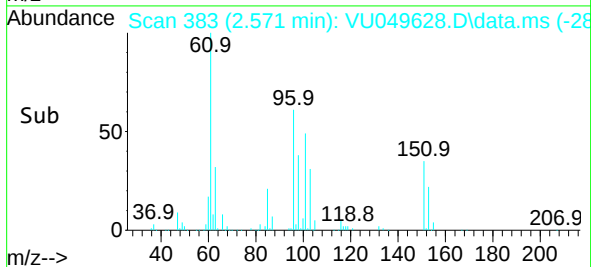
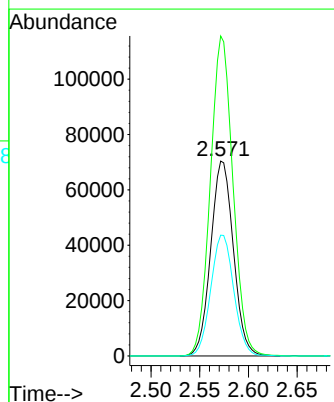
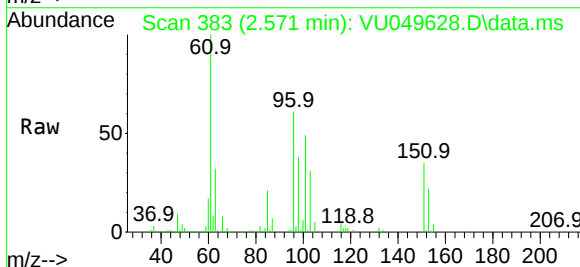
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

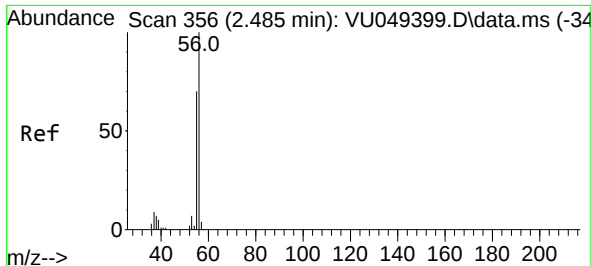
Tgt Ion: 59 Resp: 7382
Ion Ratio Lower Upper
59 100
57 1495.2 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 50.047 ug/l
RT: 2.571 min Scan# 383
Delta R.T. 0.010 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 96 Resp: 114048
Ion Ratio Lower Upper
96 100
61 164.2 122.2 183.2
98 61.9 50.7 76.1





#13

Acrolein

Concen: 71.408 ug/l

RT: 2.481 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

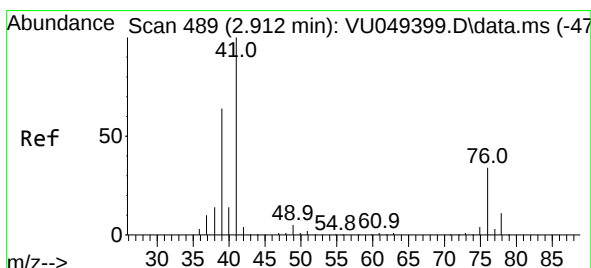
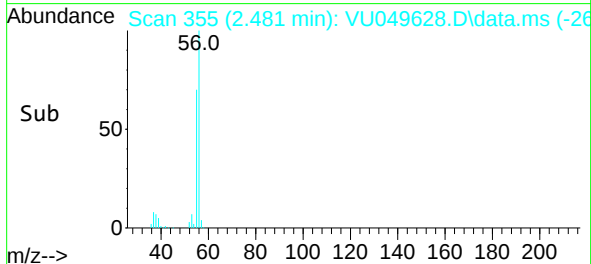
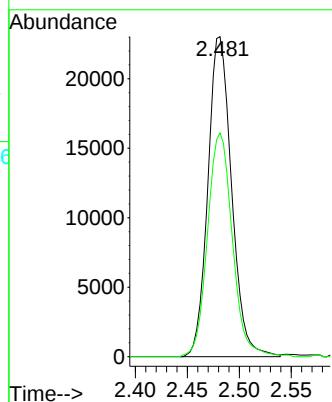
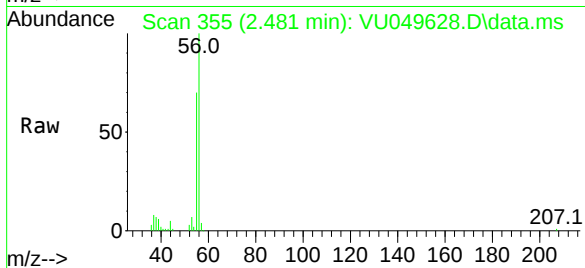
VSTDCCC050EC

Tgt Ion: 56 Resp: 36573

Ion Ratio Lower Upper

56 100

55 73.2 56.6 85.0



#14

Allyl chloride

Concen: 52.107 ug/l

RT: 2.916 min Scan# 490

Delta R.T. 0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

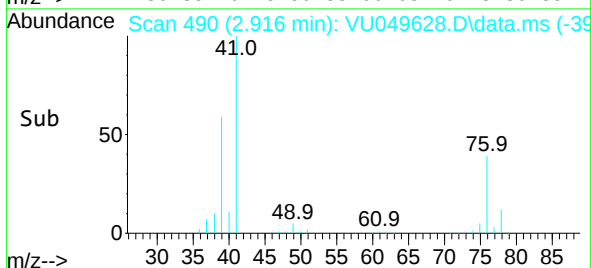
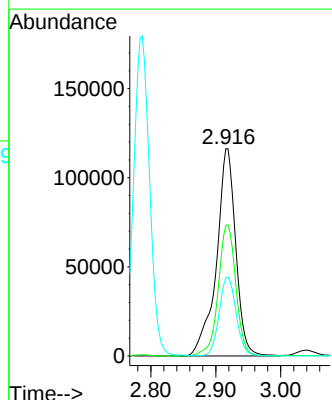
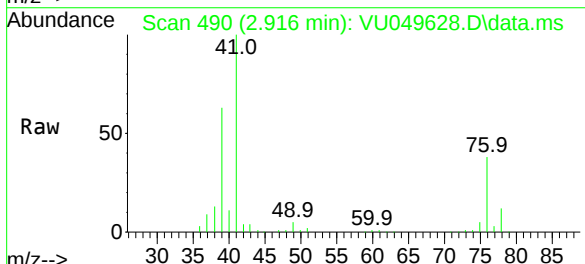
Tgt Ion: 41 Resp: 239981

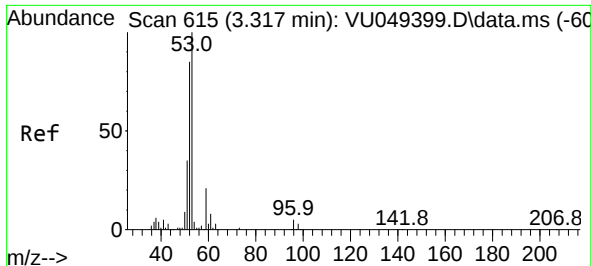
Ion Ratio Lower Upper

41 100

39 57.6 53.4 80.2

76 32.9 33.8 50.6#

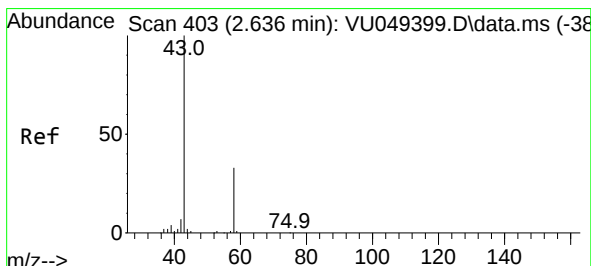
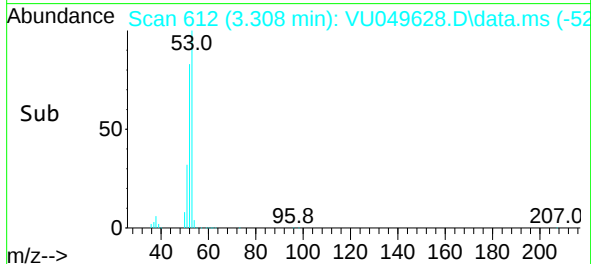
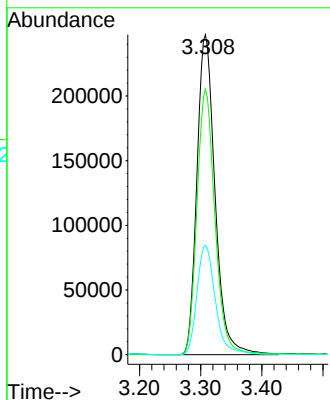
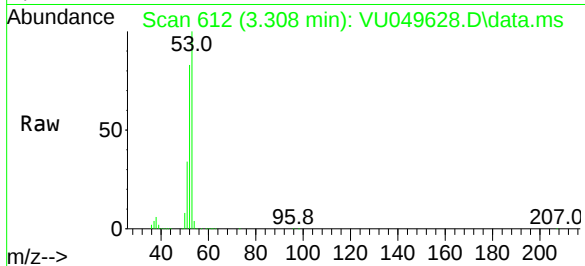




#15
Acrylonitrile
Concen: 280.299 ug/l
RT: 3.308 min Scan# 615
Delta R.T. -0.010 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

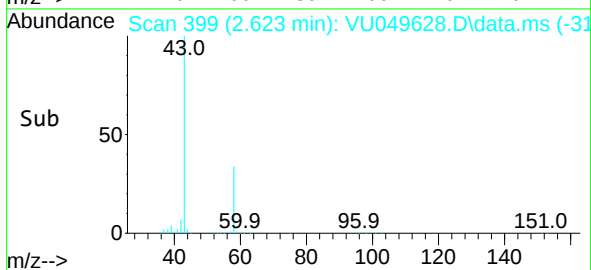
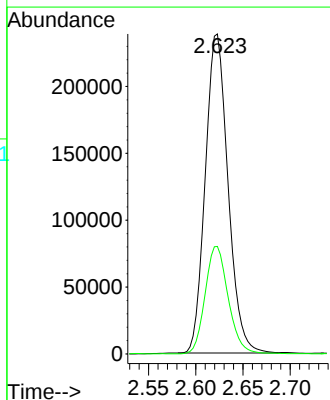
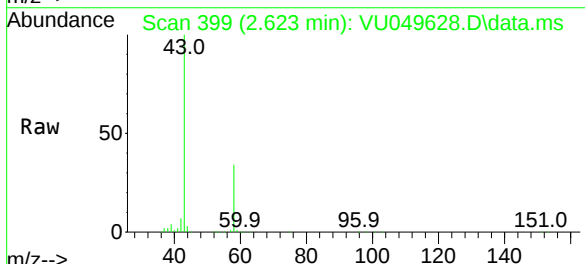
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

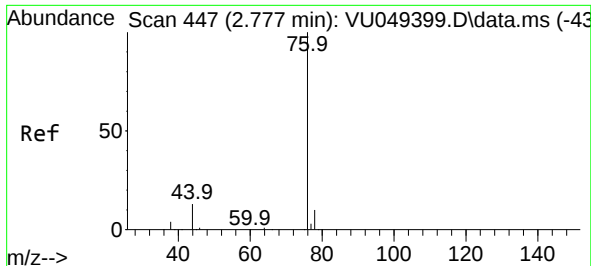
Tgt Ion: 53 Resp: 509847
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 34.8 28.2 42.4



#16
Acetone
Concen: 245.204 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.013 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 43 Resp: 399554
Ion Ratio Lower Upper
43 100
58 33.7 27.5 41.3

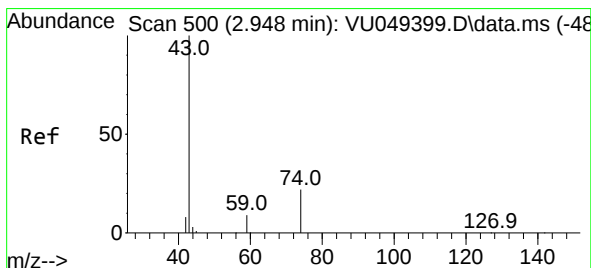
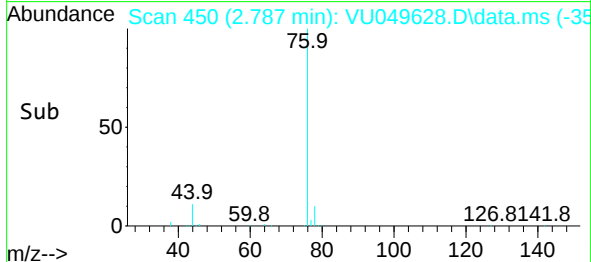
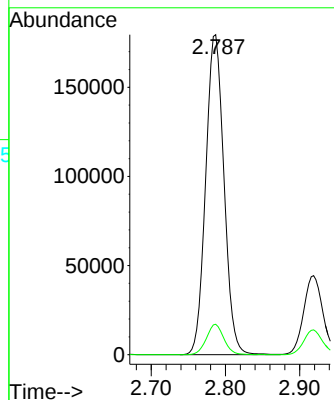
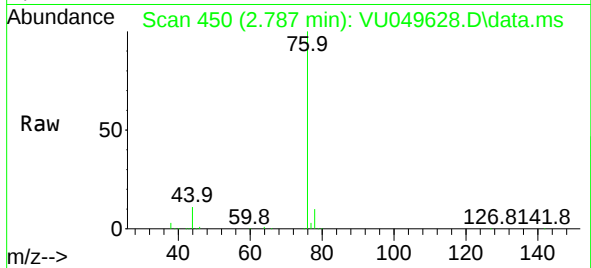




#17
Carbon Disulfide
Concen: 43.124 ug/l
RT: 2.787 min Scan# 411
Delta R.T. 0.010 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

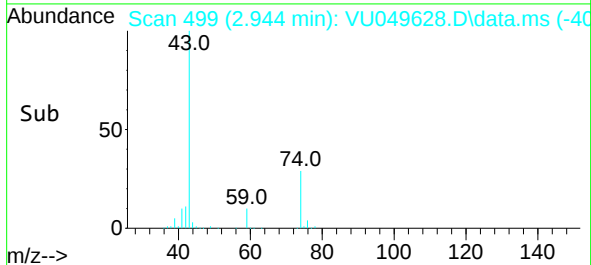
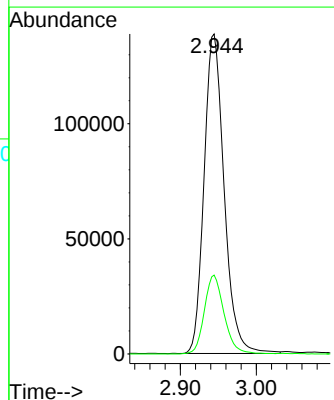
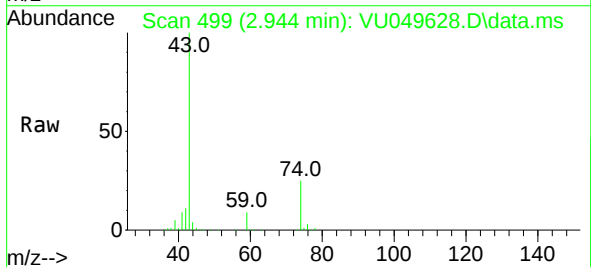
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

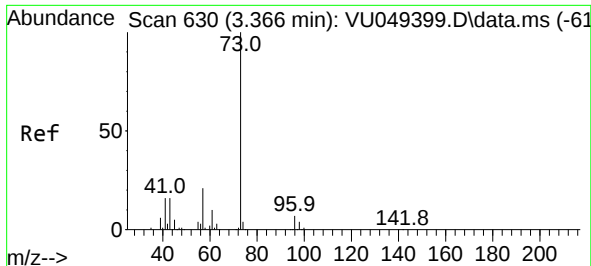
Tgt Ion: 76 Resp: 306469
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 57.704 ug/l
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 43 Resp: 254534
Ion Ratio Lower Upper
43 100
74 24.3 22.5 33.7

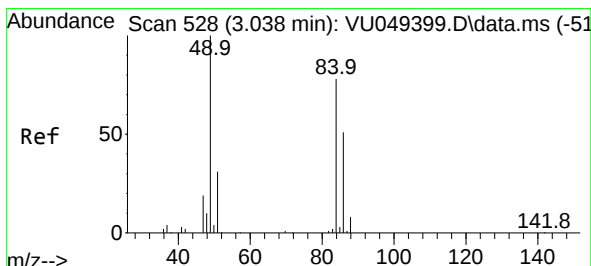
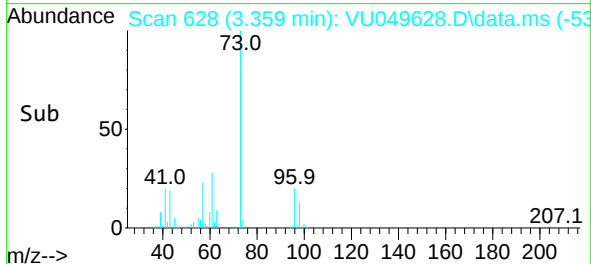
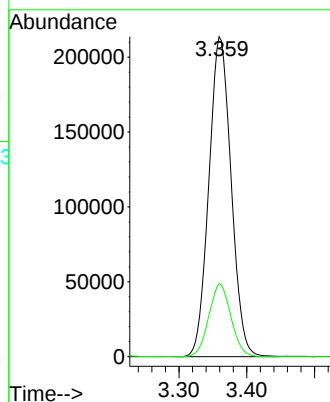
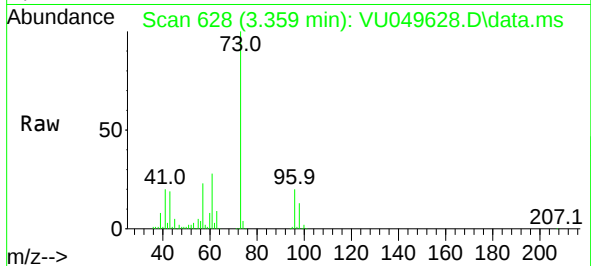




#19
Methyl tert-butyl Ether
Concen: 57.462 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

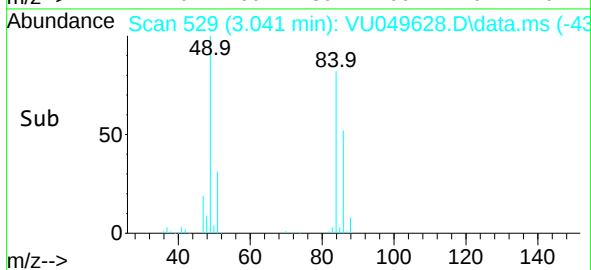
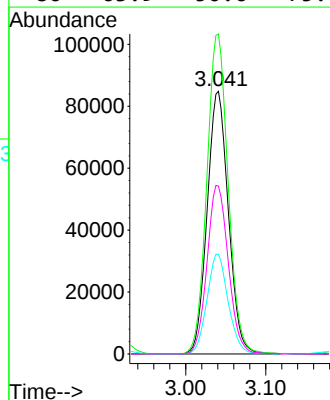
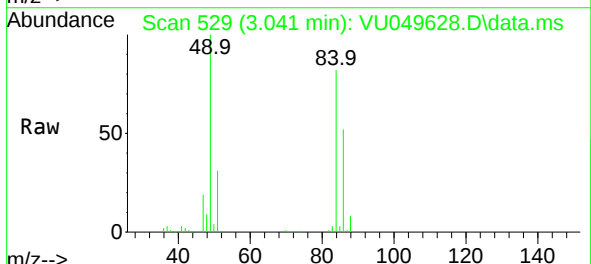
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

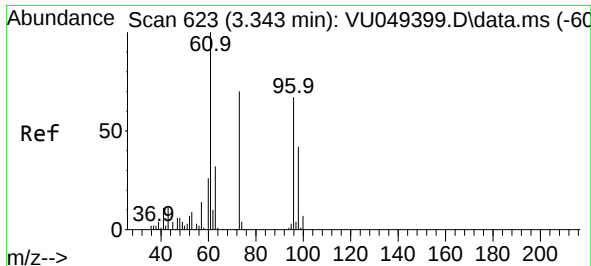
Tgt Ion: 73 Resp: 487021
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7



#20
Methylene Chloride
Concen: 57.930 ug/l
RT: 3.041 min Scan# 529
Delta R.T. 0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 84 Resp: 156816
Ion Ratio Lower Upper
84 100
49 121.8 86.6 129.8
51 38.0 26.6 40.0
86 63.9 50.6 75.8

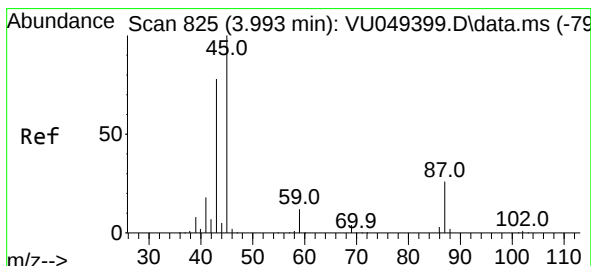
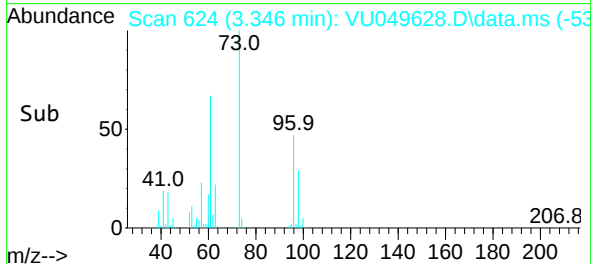
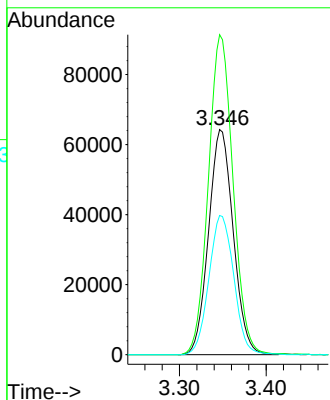
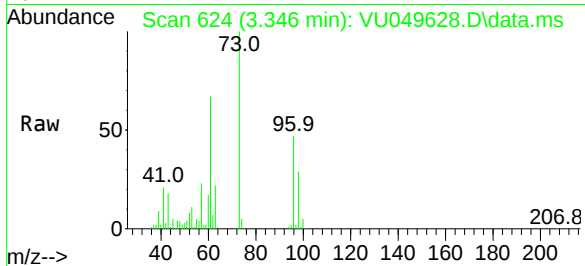




#21
trans-1,2-Dichloroethene
Concen: 51.856 ug/l
RT: 3.346 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

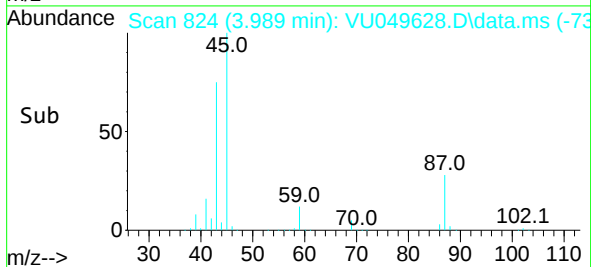
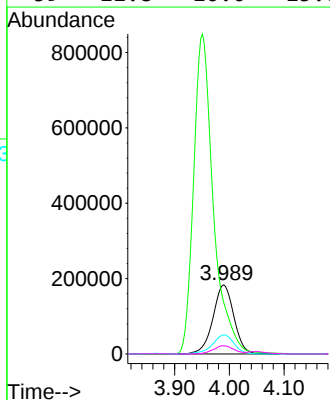
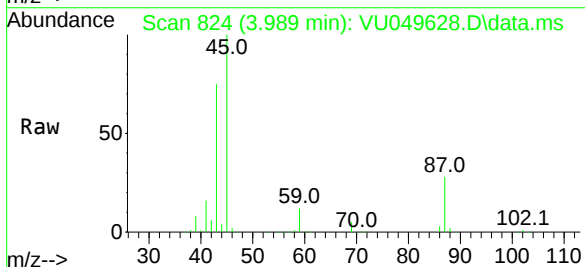
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

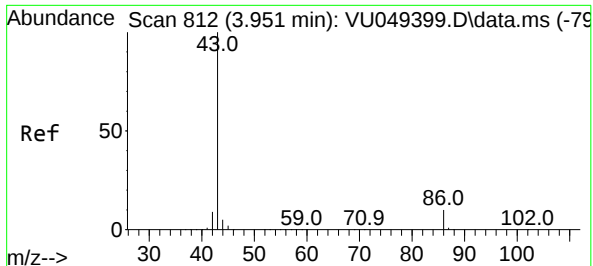
Tgt Ion: 96 Resp: 127387
Ion Ratio Lower Upper
96 100
61 142.2 106.1 159.1
98 61.9 50.8 76.2



#22
Diisopropyl ether
Concen: 55.265 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 45 Resp: 485958
Ion Ratio Lower Upper
45 100
43 74.4 92.9 139.3#
87 27.6 26.2 39.2
59 11.8 10.0 15.0

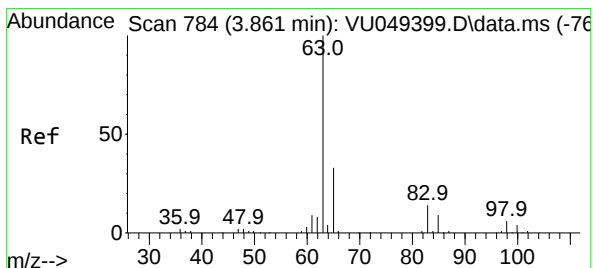
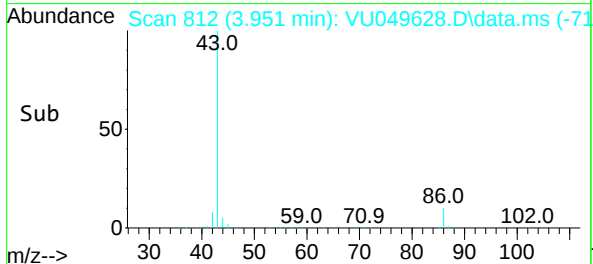
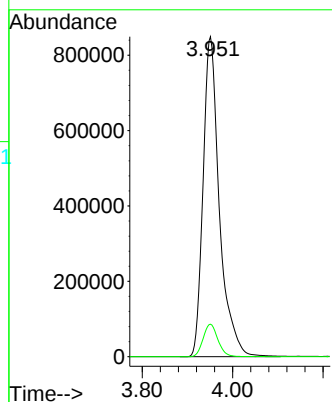
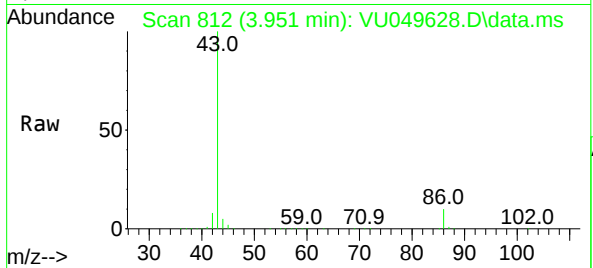




#23
 Vinyl Acetate
 Concen: 276.237 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VU049628.D
 Acq: 05 Jul 2022 19:09

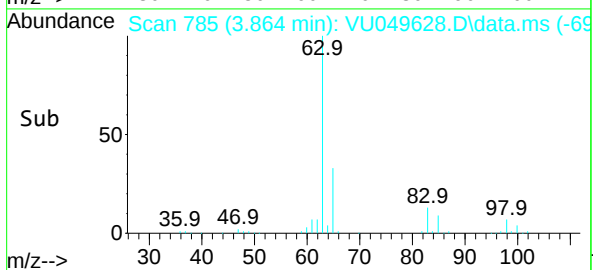
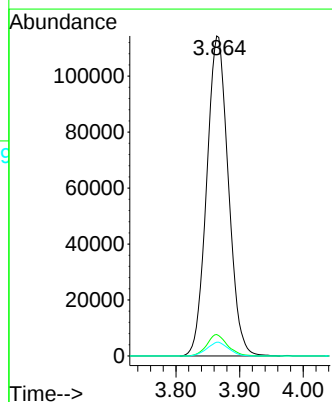
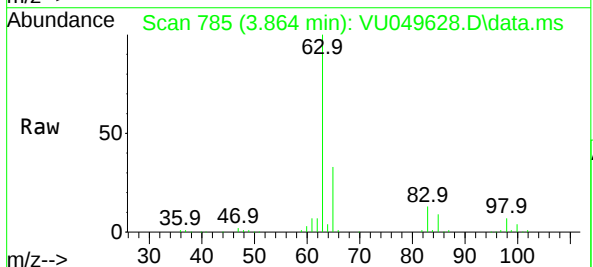
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

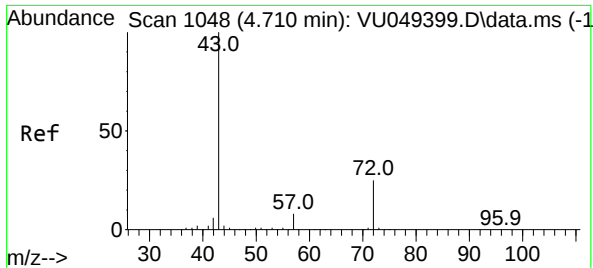
Tgt Ion: 43 Resp: 2129002
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 53.389 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. 0.003 min
 Lab File: VU049628.D
 Acq: 05 Jul 2022 19:09

Tgt Ion: 63 Resp: 269665
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 280.811 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.013 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

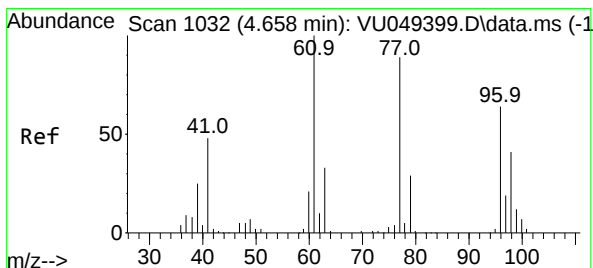
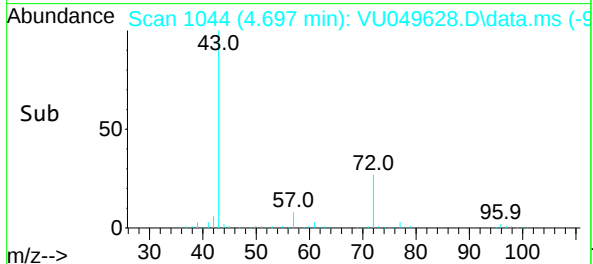
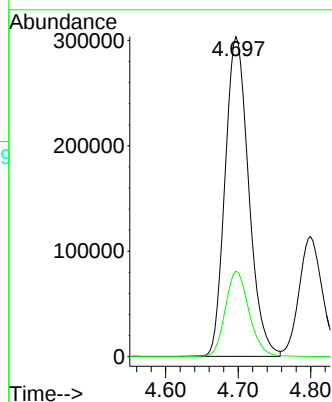
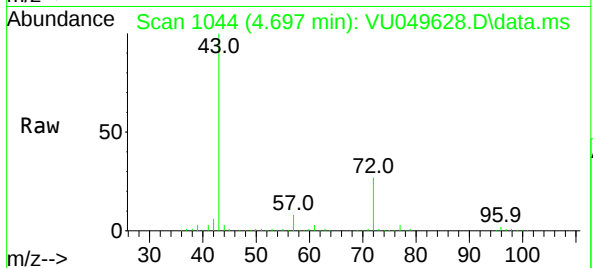
VSTDCCC050EC

Tgt Ion: 43 Resp: 685743

Ion Ratio Lower Upper

43 100

72 26.8 23.8 35.6



#26

2,2-Dichloropropane

Concen: 44.705 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. 0.003 min

Lab File: VU049628.D

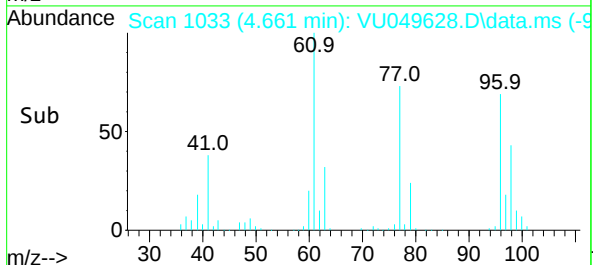
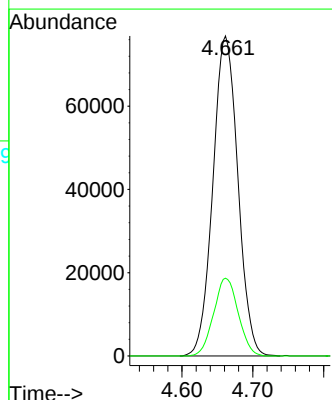
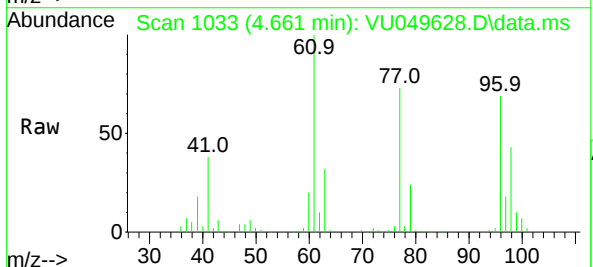
Acq: 05 Jul 2022 19:09

Tgt Ion: 77 Resp: 187931

Ion Ratio Lower Upper

77 100

97 23.9 11.6 34.8

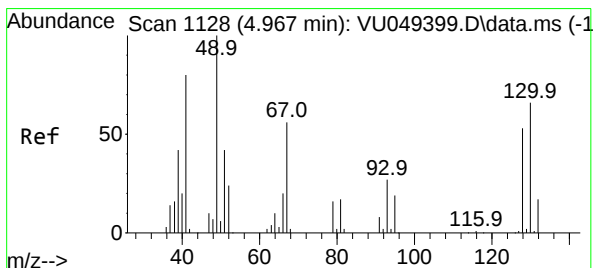
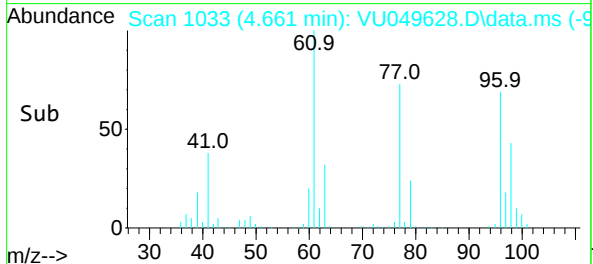
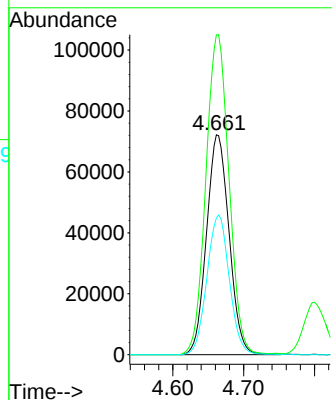
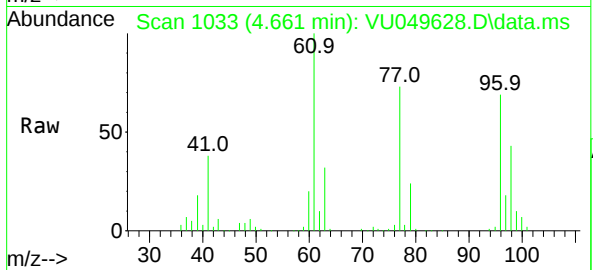




#27
 cis-1,2-Dichloroethene
 Concen: 56.243 ug/l
 RT: 4.661 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: VU049628.D
 Acq: 05 Jul 2022 19:09

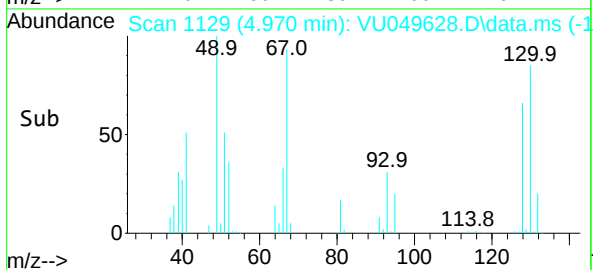
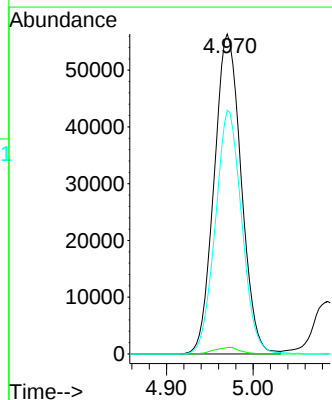
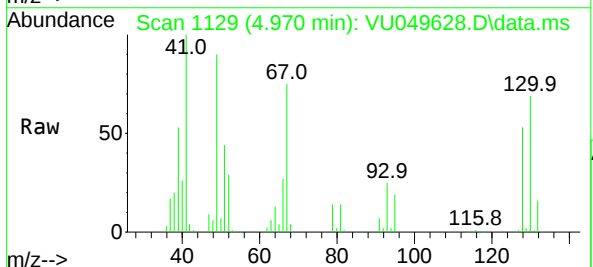
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

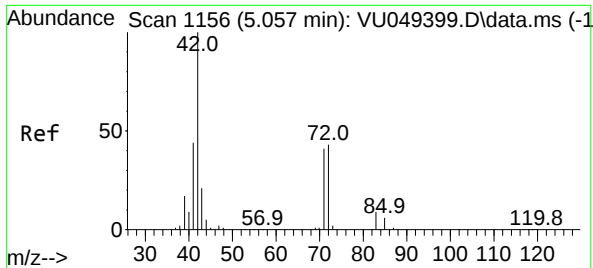
Tgt Ion: 96 Resp: 159633
 Ion Ratio Lower Upper
 96 100
 61 148.8 0.0 271.6
 98 63.3 0.0 128.2



#28
 Bromochloromethane
 Concen: 55.358 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. 0.003 min
 Lab File: VU049628.D
 Acq: 05 Jul 2022 19:09

Tgt Ion: 49 Resp: 122219
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 74.4 76.9 115.3#





#29

Tetrahydrofuran

Concen: 268.666 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.010 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

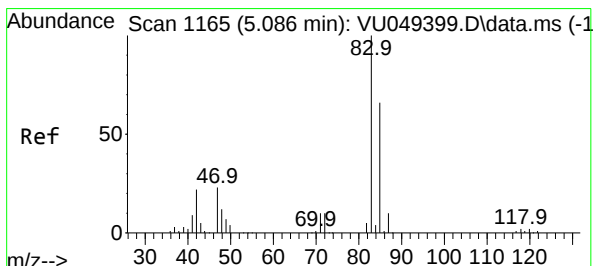
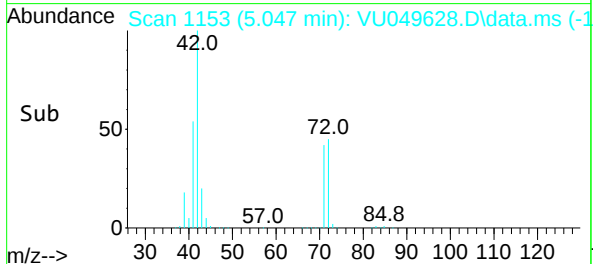
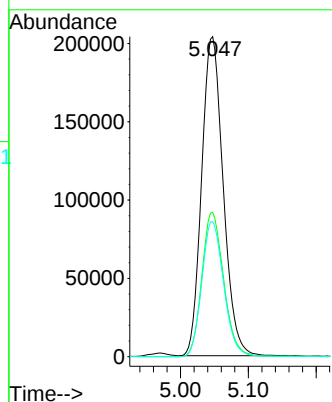
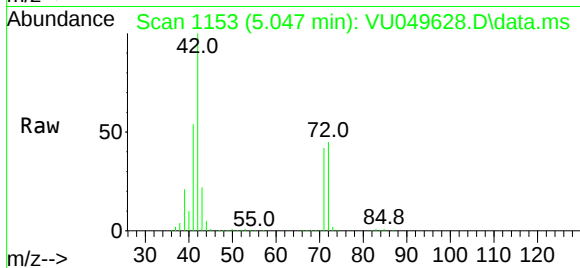
Tgt Ion: 42 Resp: 450081

Ion Ratio Lower Upper

42 100

72 45.8 42.6 63.8

71 43.0 40.3 60.5



#30

Chloroform

Concen: 52.610 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU049628.D

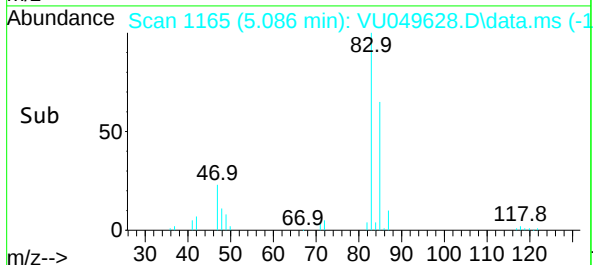
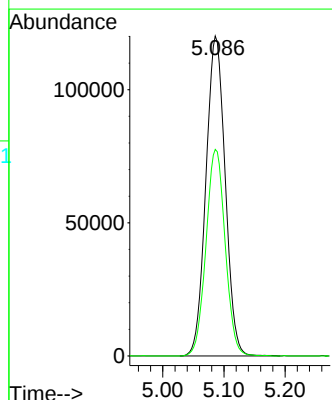
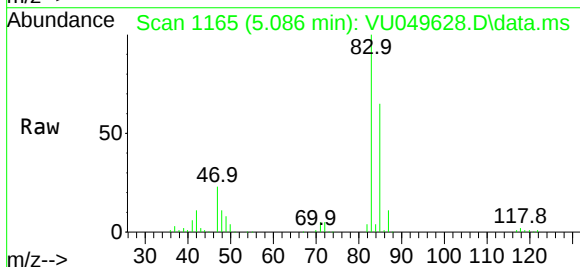
Acq: 05 Jul 2022 19:09

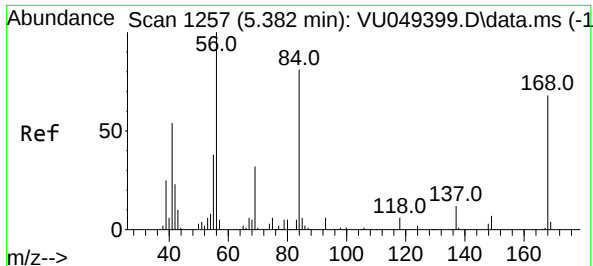
Tgt Ion: 83 Resp: 262860

Ion Ratio Lower Upper

83 100

85 64.5 51.2 76.8

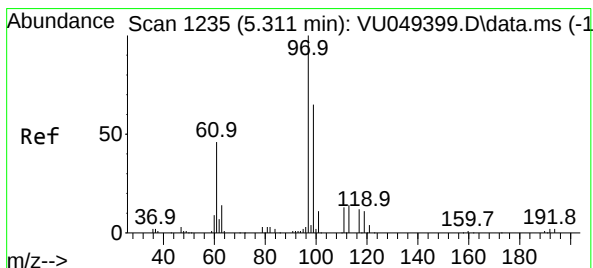
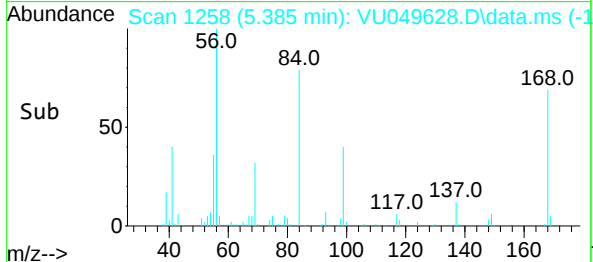
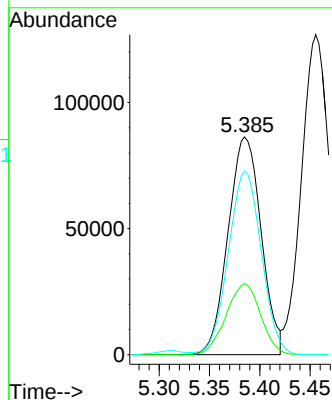
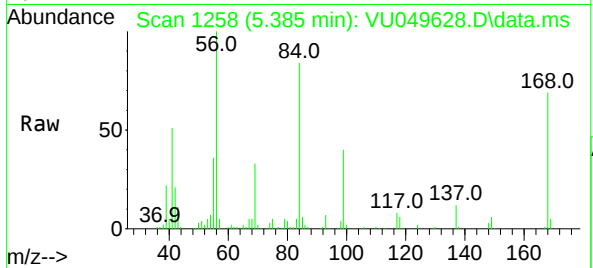




#31
Cyclohexane
Concen: 40.801 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

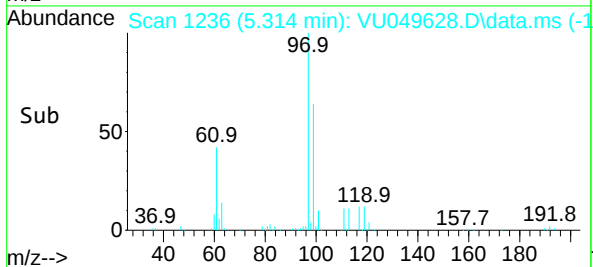
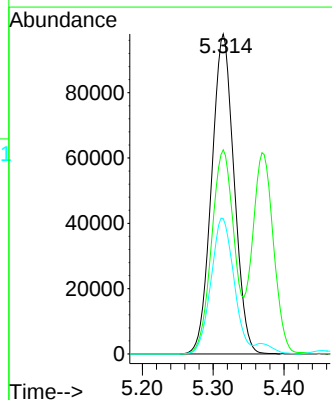
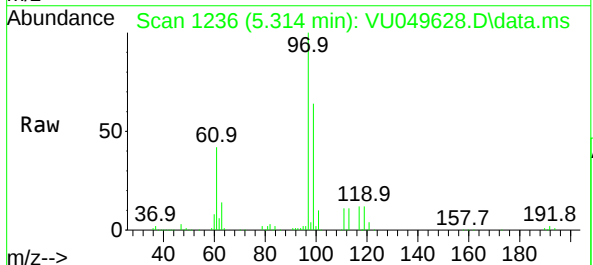
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 197954
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.8
84 83.0 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 49.837 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 97 Resp: 216049
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.469 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

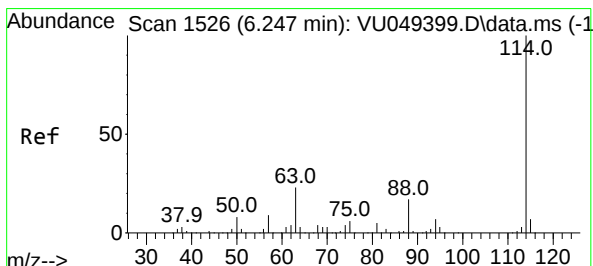
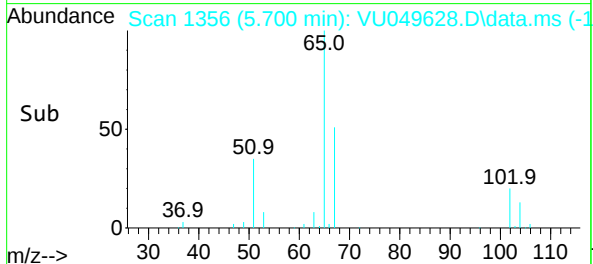
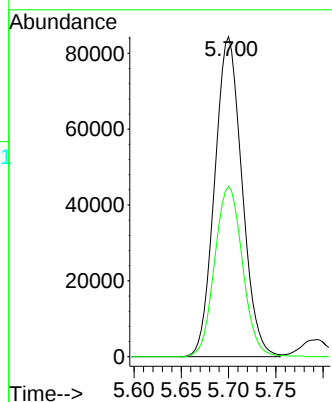
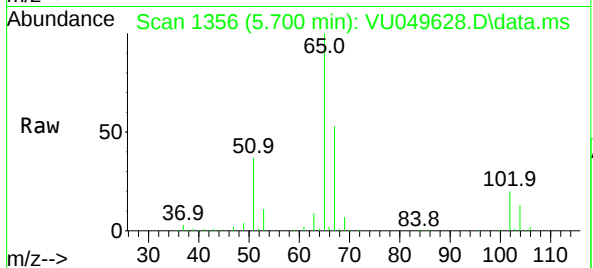
VSTDCCC050EC

Tgt Ion: 65 Resp: 169540

Ion Ratio Lower Upper

65 100

67 54.2 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: VU049628.D

Acq: 05 Jul 2022 19:09

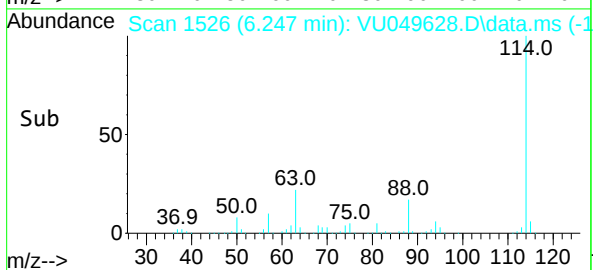
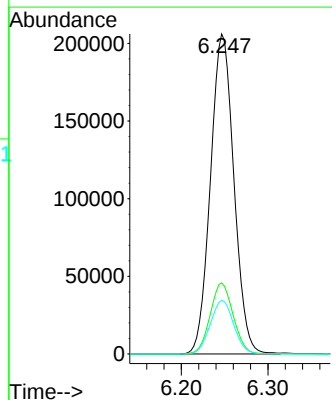
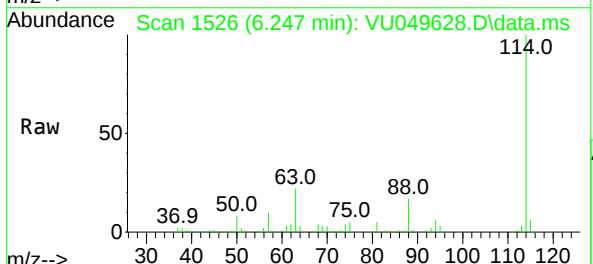
Tgt Ion: 114 Resp: 387568

Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

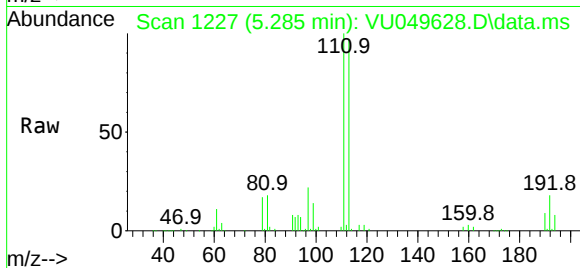
88 16.8 0.0 29.2



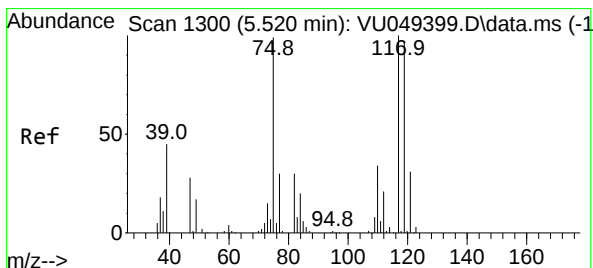
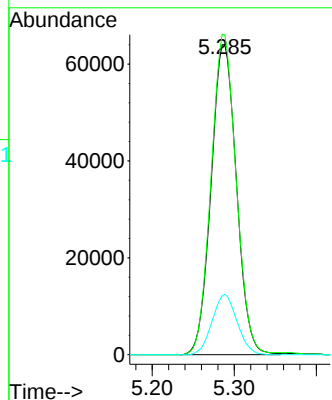
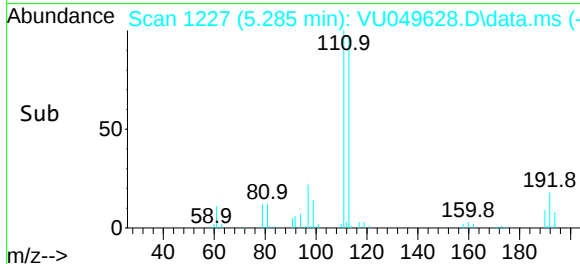


#35
Dibromofluoromethane
Concen: 50.801 ug/l
RT: 5.285 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

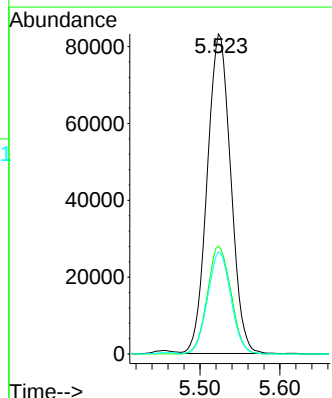
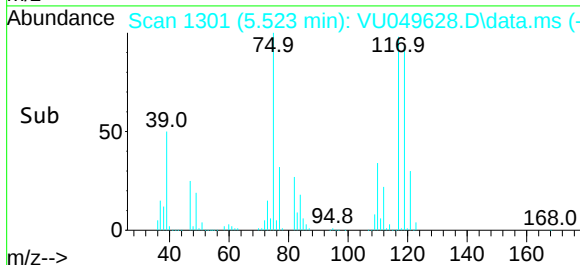
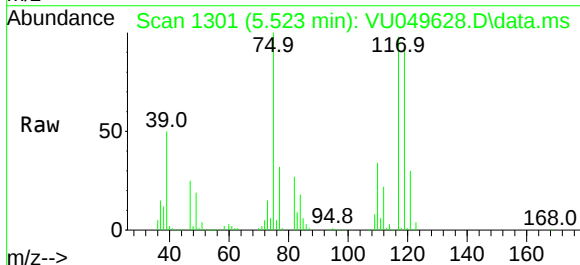


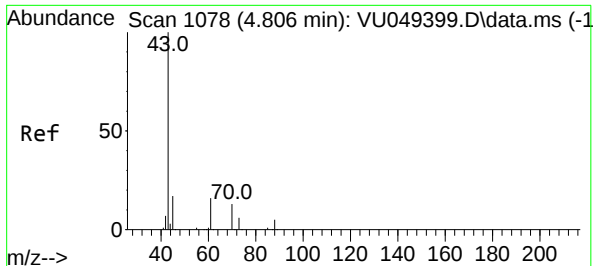
Tgt Ion:113 Resp: 137747
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 19.1 18.0 27.0



#36
1,1-Dichloropropene
Concen: 43.278 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 75 Resp: 170153
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 47.607 ug/l

RT: 4.800 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

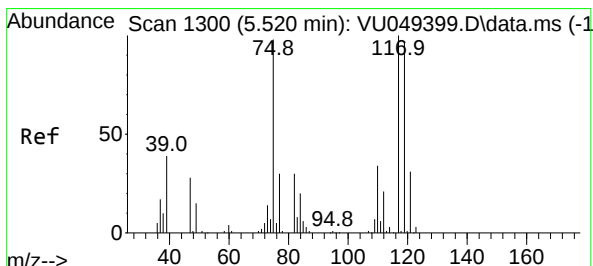
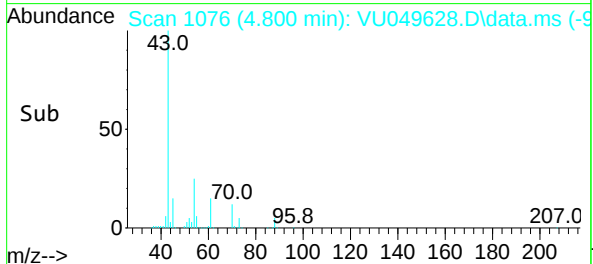
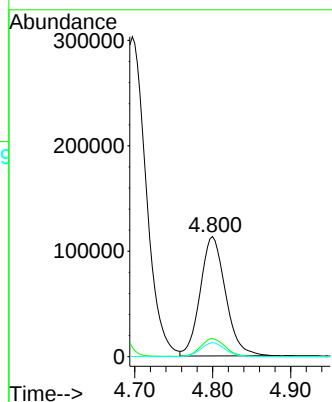
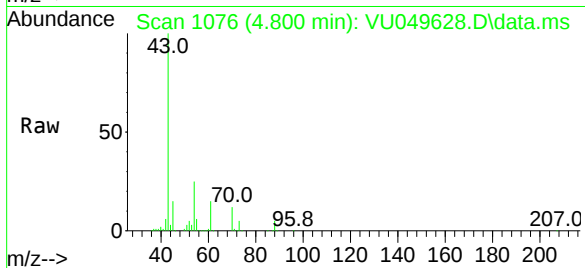
Tgt Ion: 43 Resp: 255772

Ion Ratio Lower Upper

43 100

61 14.7 9.5 14.3#

70 11.3 7.5 11.3



#38

Carbon Tetrachloride

Concen: 43.115 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

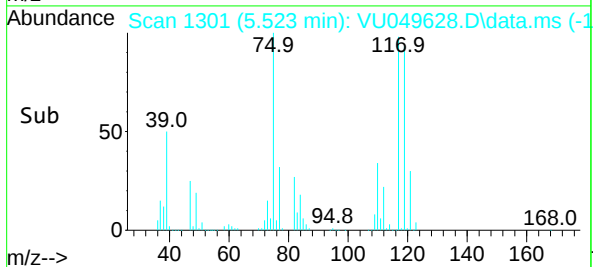
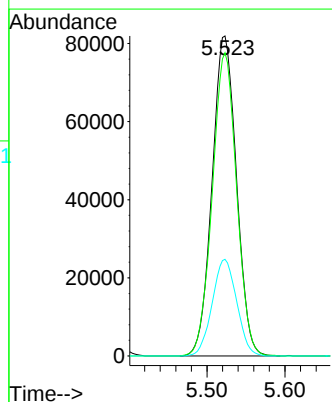
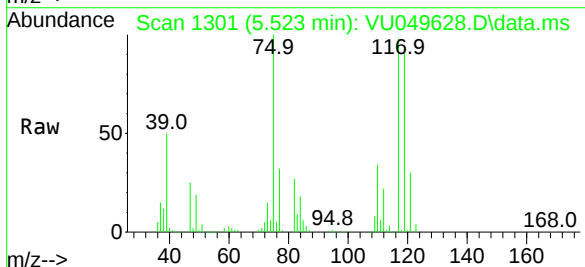
Tgt Ion: 117 Resp: 177777

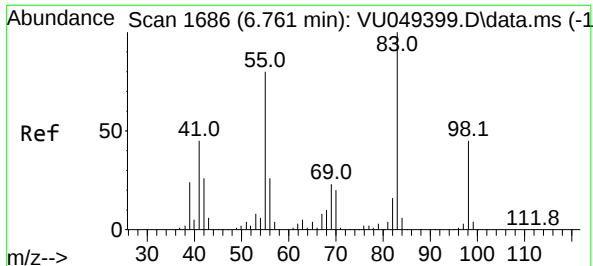
Ion Ratio Lower Upper

117 100

119 94.8 76.8 115.2

121 30.2 24.7 37.1





#39

Methylcyclohexane

Concen: 37.955 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

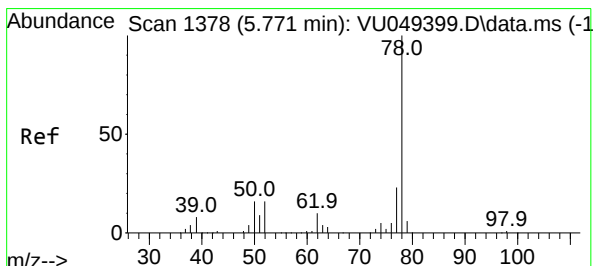
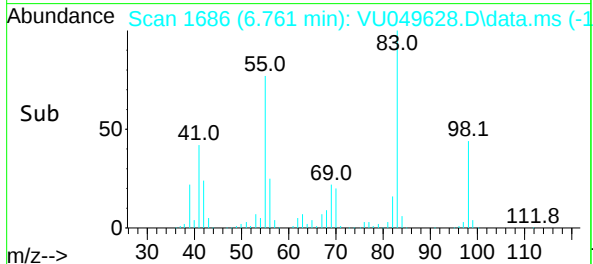
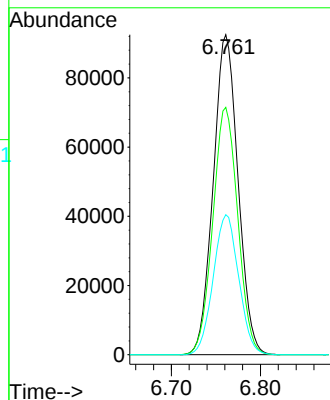
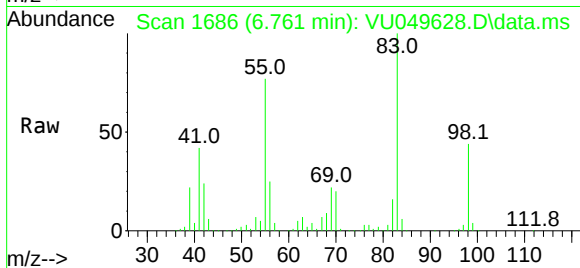
Tgt Ion: 83 Resp: 178871

Ion Ratio Lower Upper

83 100

55 77.3 55.3 82.9

98 43.8 37.3 55.9



#40

Benzene

Concen: 48.654 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VU049628.D

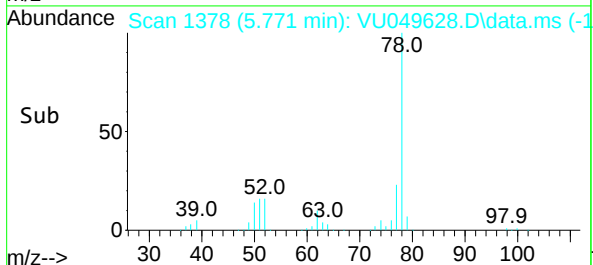
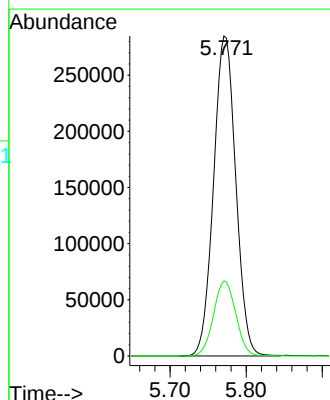
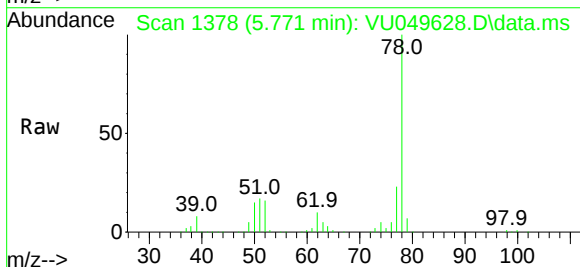
Acq: 05 Jul 2022 19:09

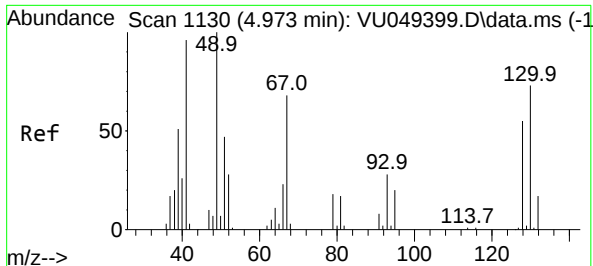
Tgt Ion: 78 Resp: 577534

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2



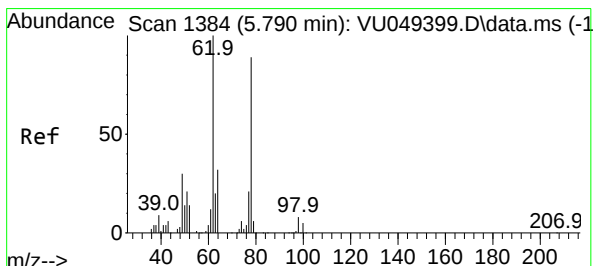
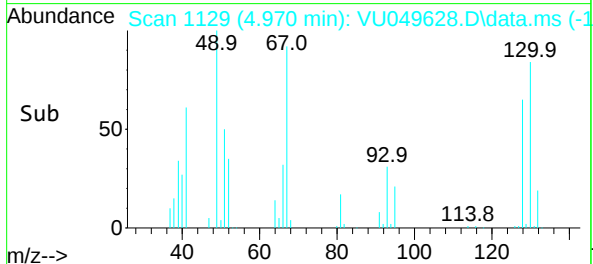
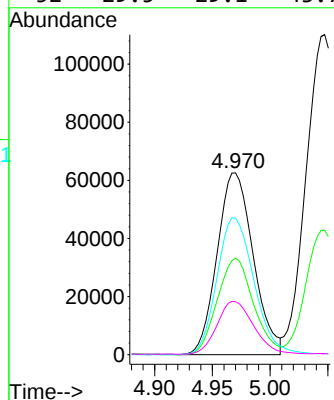
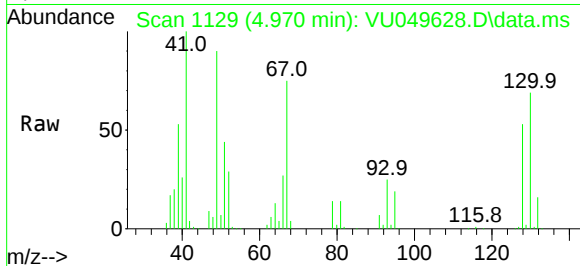


#41
Methacrylonitrile
Concen: 50.594 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 136201

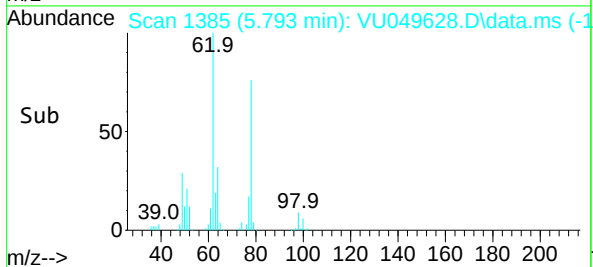
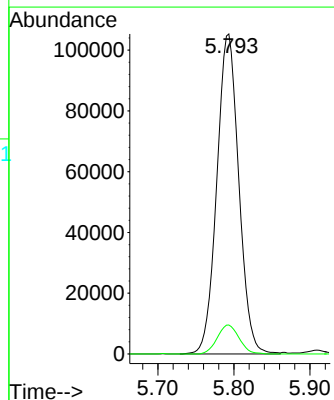
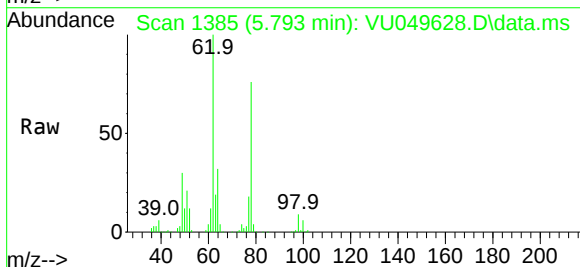
Ion	Ratio	Lower	Upper
41	100		
39	53.1	43.1	64.7
67	77.8	72.3	108.5
52	29.5	29.1	43.7

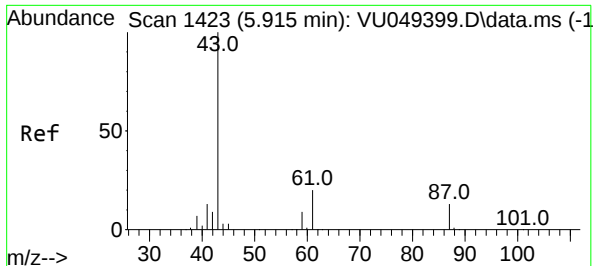


#42
1,2-Dichloroethane
Concen: 47.880 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 62 Resp: 211530

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 50.723 ug/l

RT: 5.909 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

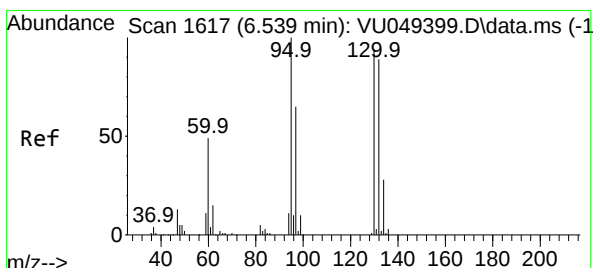
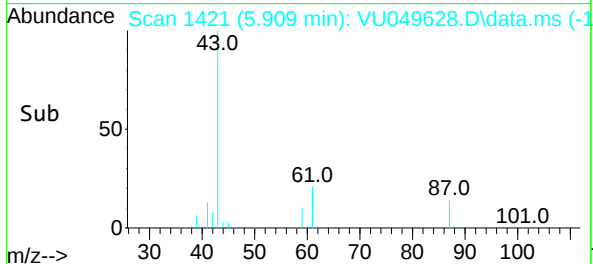
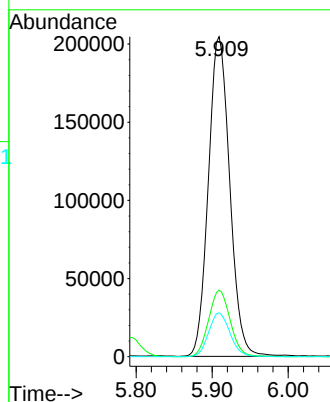
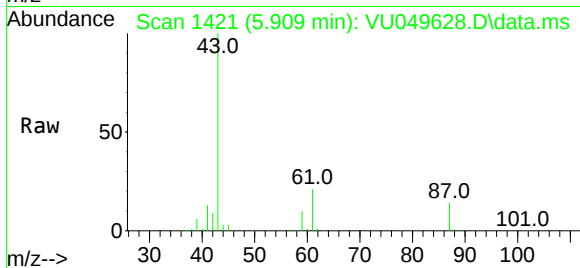
Tgt Ion: 43 Resp: 399303

Ion Ratio Lower Upper

43 100

61 21.1 17.4 26.0

87 13.7 12.6 18.8



#44

Trichloroethene

Concen: 46.865 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VU049628.D

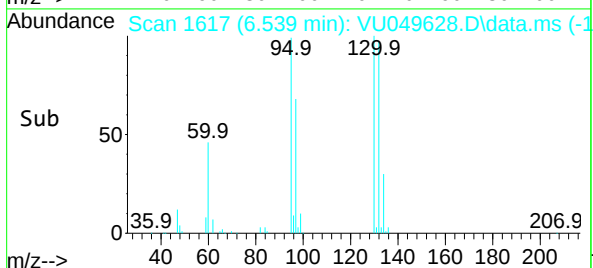
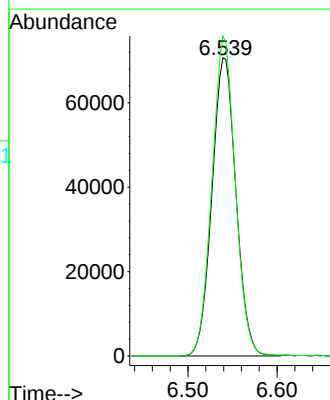
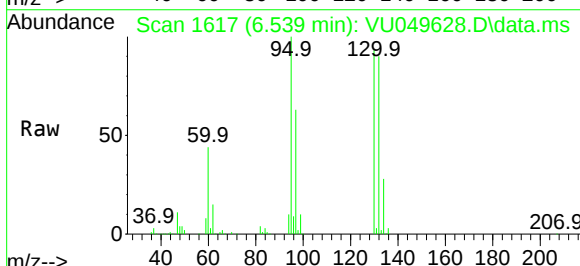
Acq: 05 Jul 2022 19:09

Tgt Ion:130 Resp: 132244

Ion Ratio Lower Upper

130 100

95 107.3 0.0 184.6





#45

1,2-Dichloropropane

Concen: 49.980 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

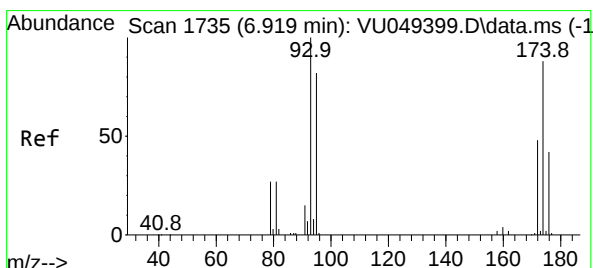
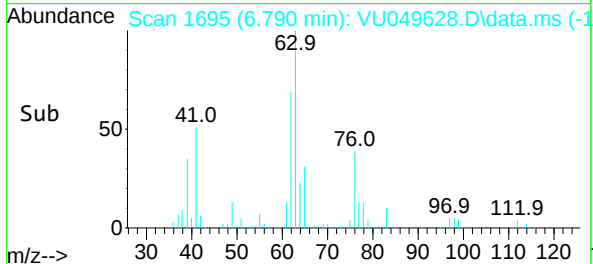
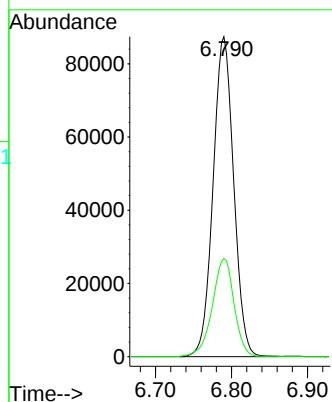
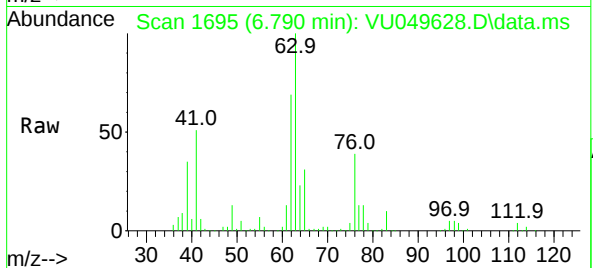
VSTDCCC050EC

Tgt Ion: 63 Resp: 164389

Ion Ratio Lower Upper

63 100

65 30.7 25.0 37.4



#46

Dibromomethane

Concen: 50.273 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

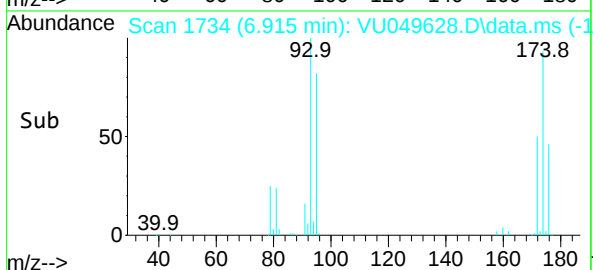
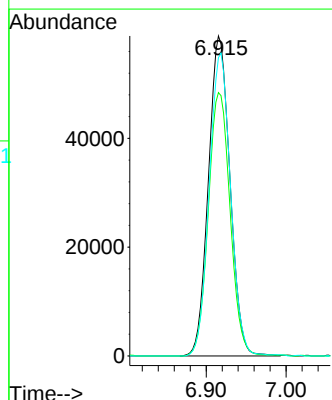
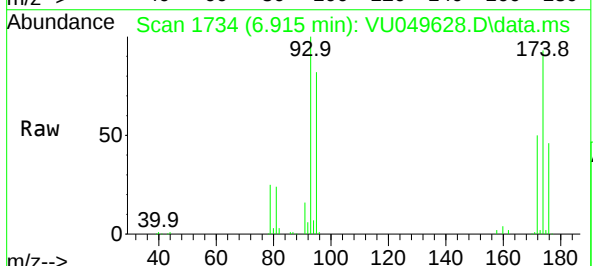
Tgt Ion: 93 Resp: 110245

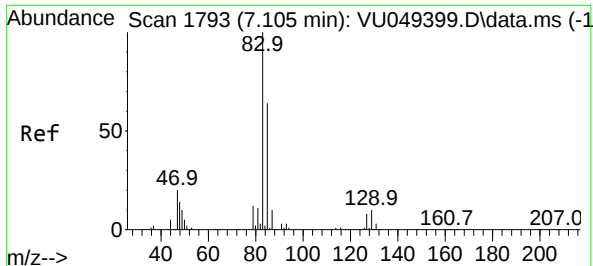
Ion Ratio Lower Upper

93 100

95 83.4 66.3 99.5

174 93.8 88.2 132.4

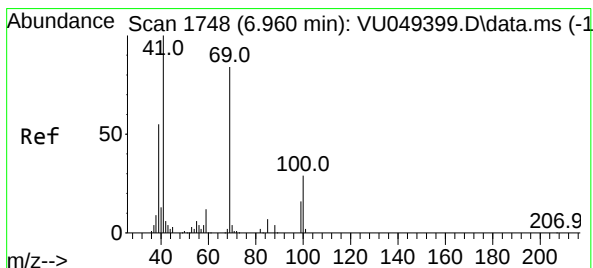
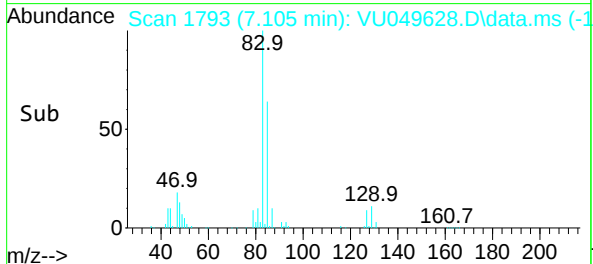
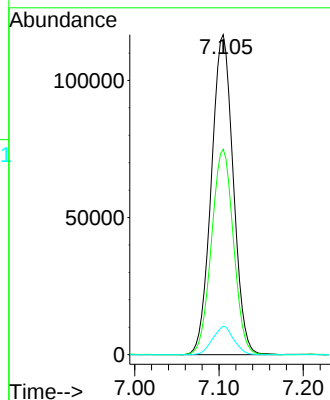
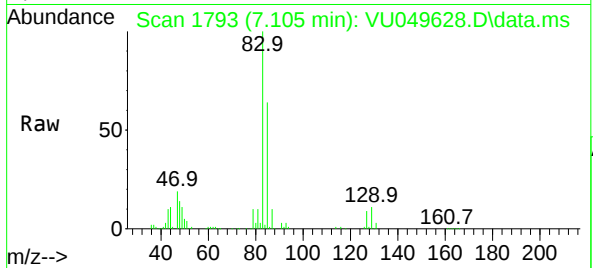




#47
Bromodichloromethane
Concen: 49.860 ug/l
RT: 7.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

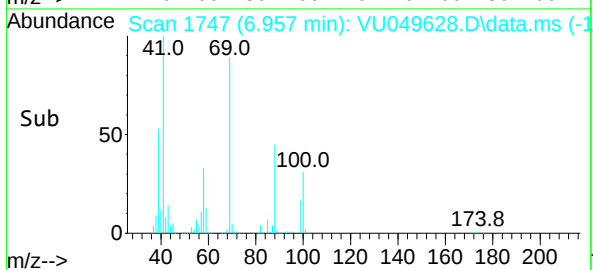
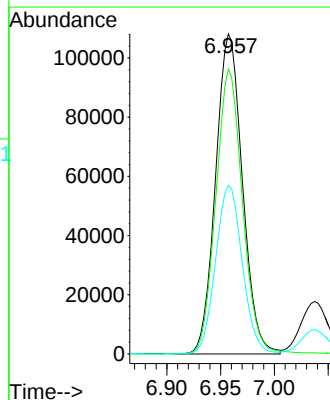
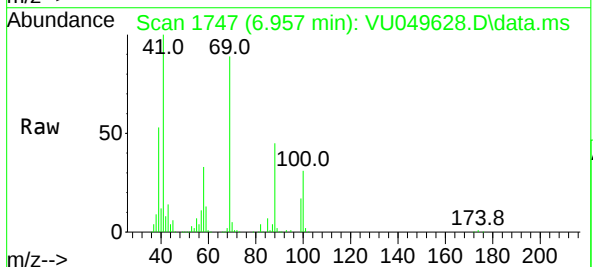
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

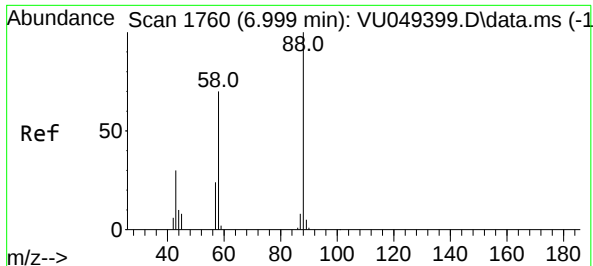
Tgt Ion: 83 Resp: 210447
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 50.861 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 41 Resp: 187637
Ion Ratio Lower Upper
41 100
69 88.7 79.8 119.6
39 52.5 47.9 71.9





#49

1,4-Dioxane

Concen: 1046.791 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.039 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

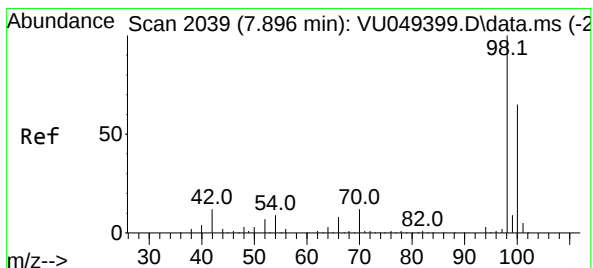
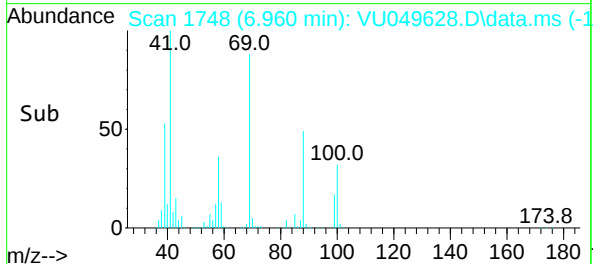
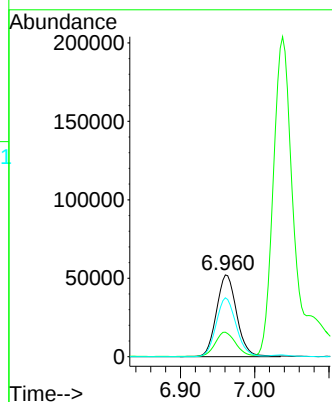
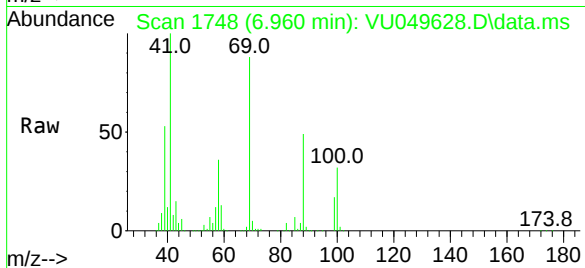
Tgt Ion: 88 Resp: 98939

Ion Ratio Lower Upper

88 100

43 29.7 0.0 0.0#

58 71.0 15.4 23.0#



#50

Toluene-d8

Concen: 48.771 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049628.D

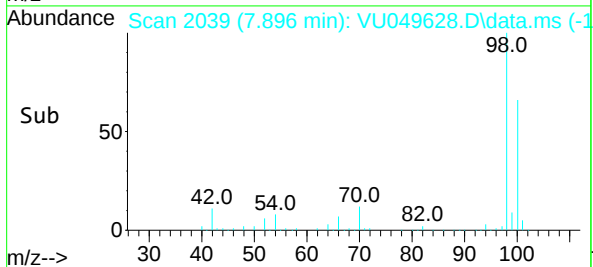
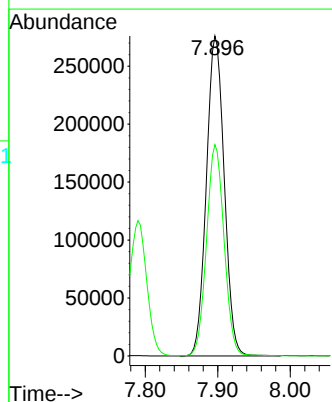
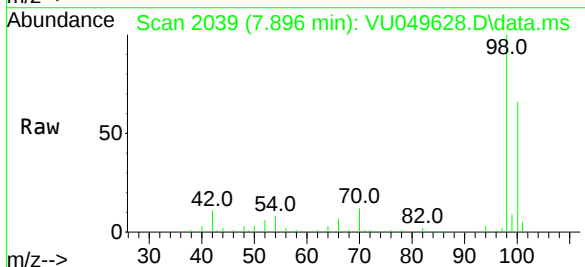
Acq: 05 Jul 2022 19:09

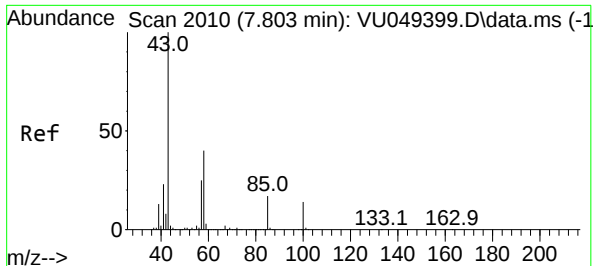
Tgt Ion: 98 Resp: 471681

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 250.559 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

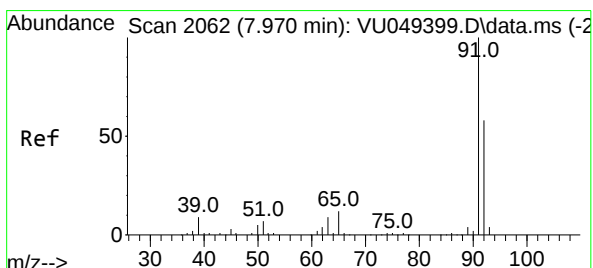
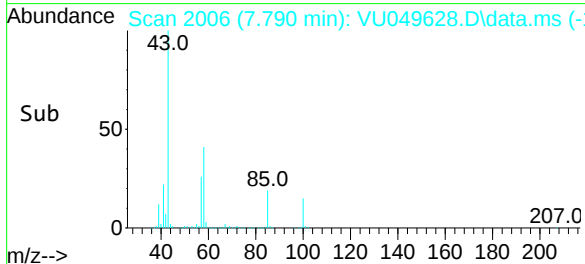
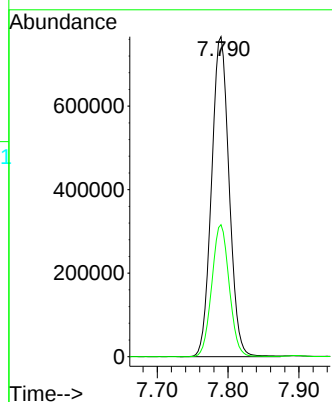
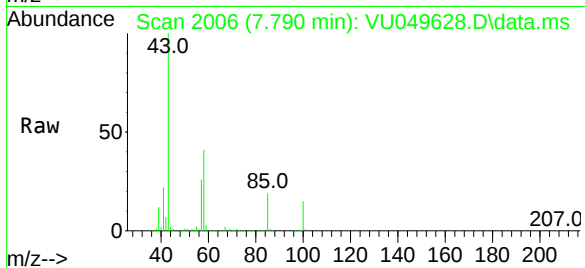
VSTDCCC050EC

Tgt Ion: 43 Resp: 1320073

Ion Ratio Lower Upper

43 100

58 41.0 34.7 52.1



#52

Toluene

Concen: 48.602 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049628.D

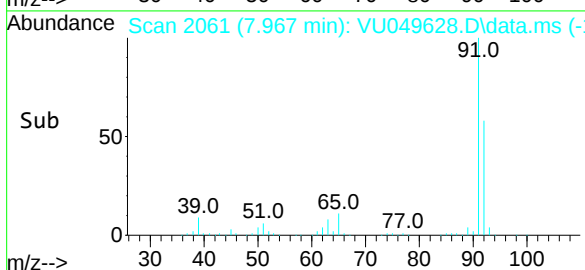
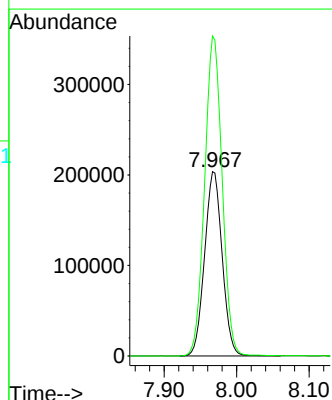
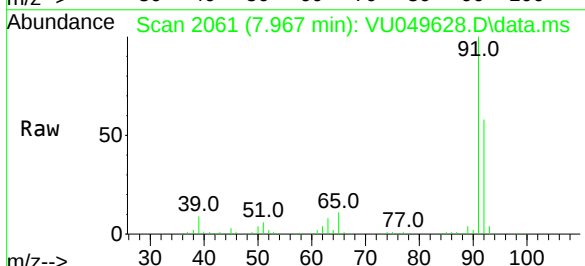
Acq: 05 Jul 2022 19:09

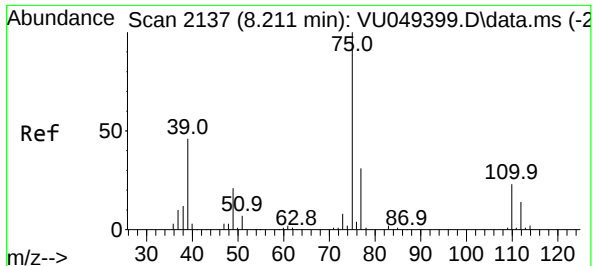
Tgt Ion: 92 Resp: 342901

Ion Ratio Lower Upper

92 100

91 172.8 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 51.173 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

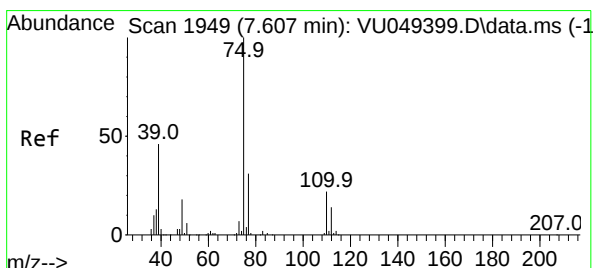
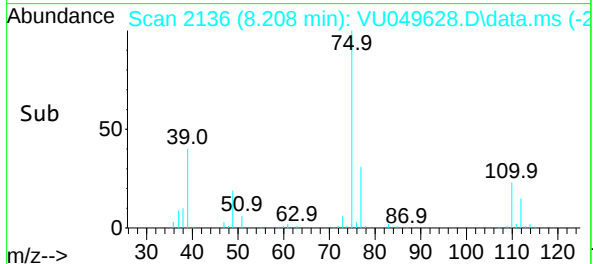
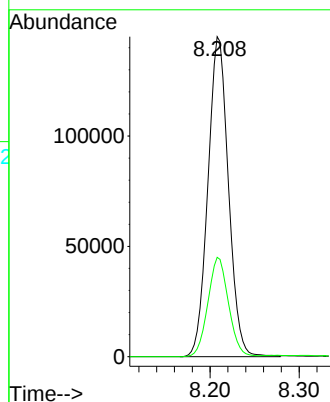
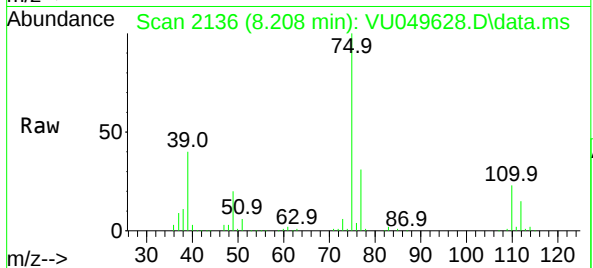
VSTDCCC050EC

Tgt Ion: 75 Resp: 231685

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.865 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

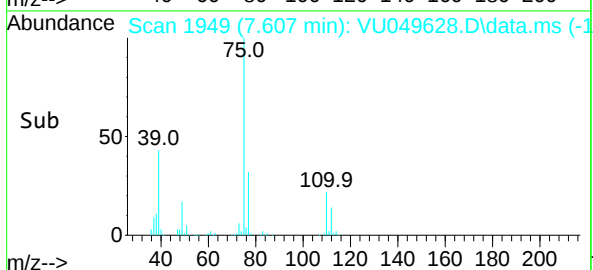
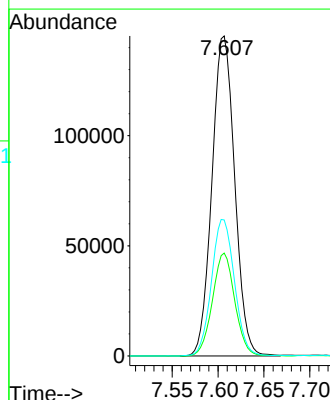
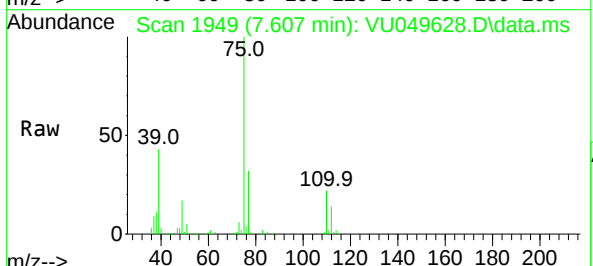
Tgt Ion: 75 Resp: 250720

Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5

39 42.5 33.0 49.6

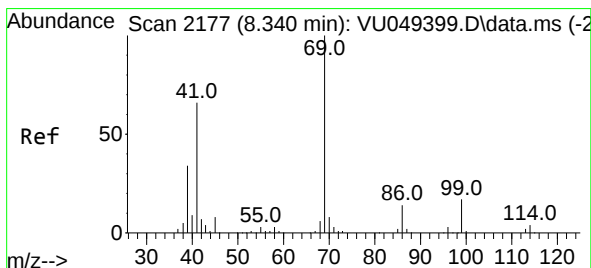
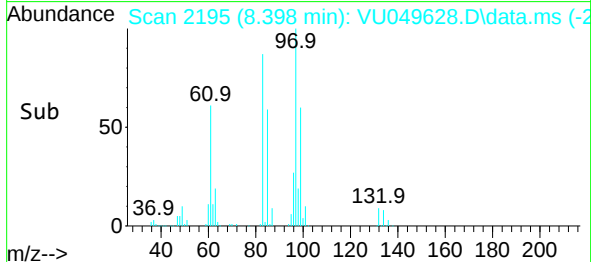
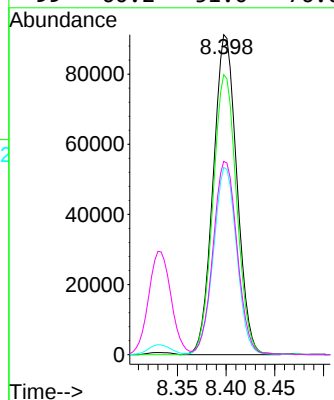
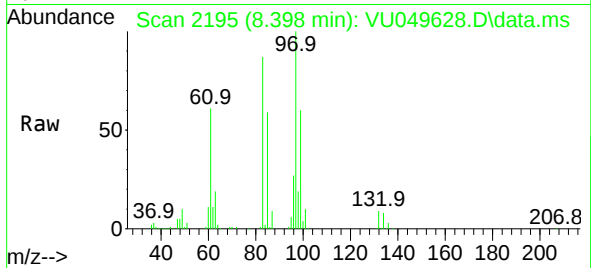




#55
1,1,2-Trichloroethane
Concen: 52.932 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.006 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

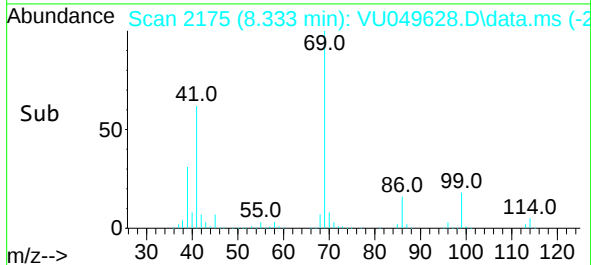
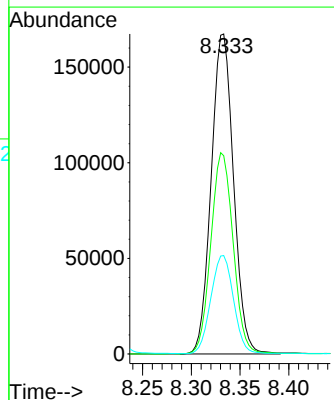
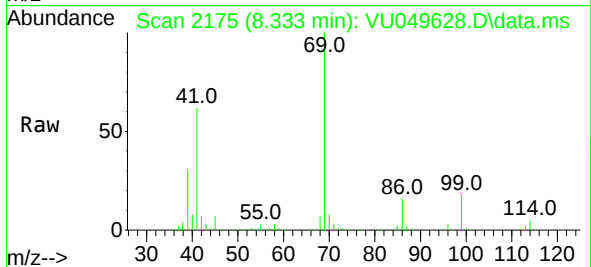
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

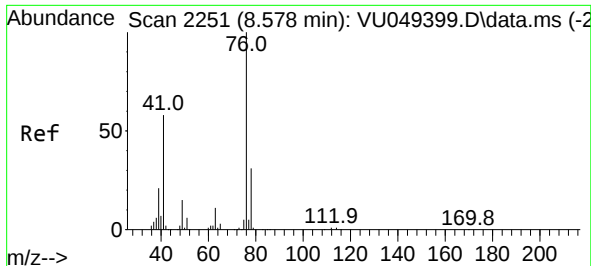
Tgt Ion:	97	Resp:	154404
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.2	105.4
85	58.3	44.6	66.8
99	60.2	51.0	76.6



#56
Ethyl methacrylate
Concen: 54.678 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion:	69	Resp:	266763
Ion	Ratio	Lower	Upper
69	100		
41	62.9	45.4	68.0
39	31.1	25.7	38.5





#57

1,3-Dichloropropane

Concen: 50.737 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

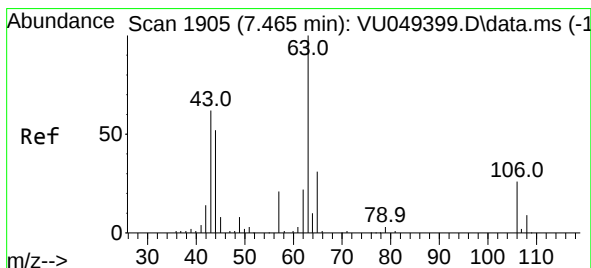
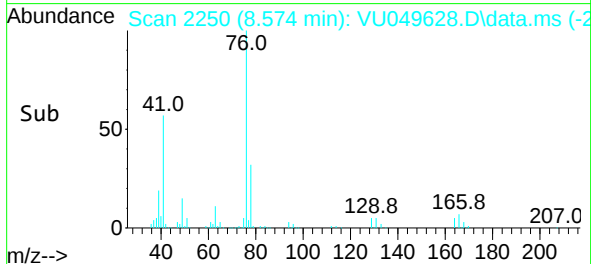
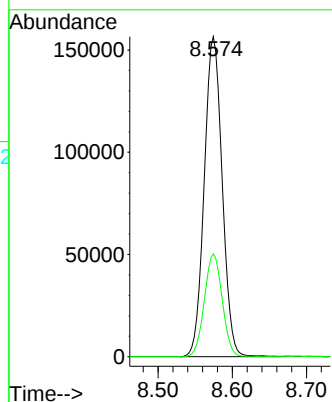
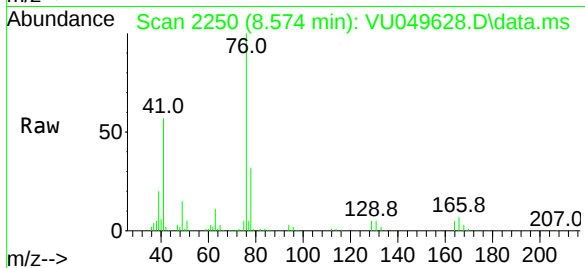
VSTDCCC050EC

Tgt Ion: 76 Resp: 262542

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 444.997 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049628.D

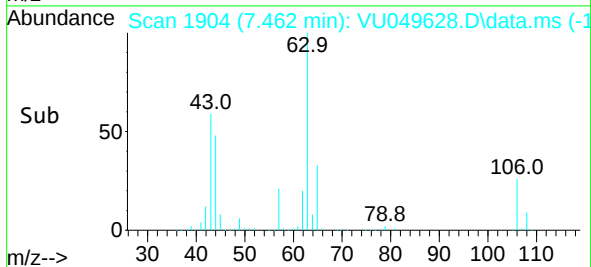
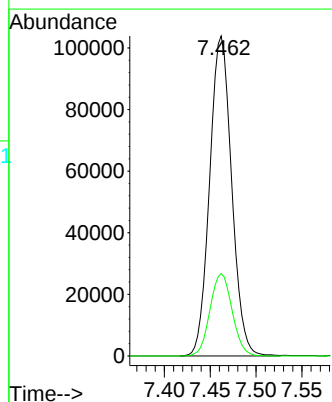
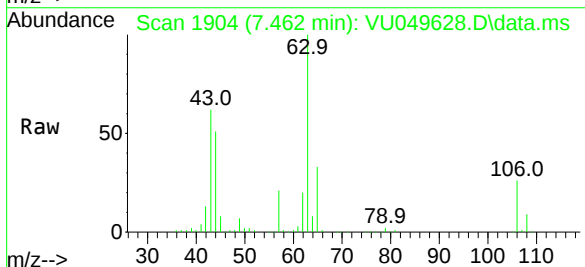
Acq: 05 Jul 2022 19:09

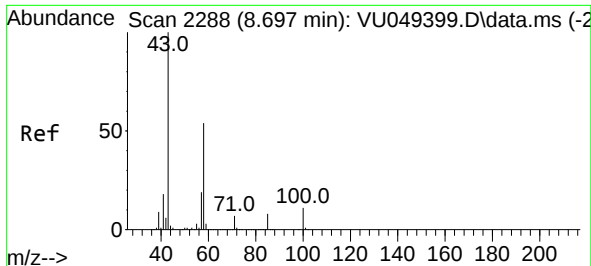
Tgt Ion: 63 Resp: 173371

Ion Ratio Lower Upper

63 100

106 25.9 23.1 34.7

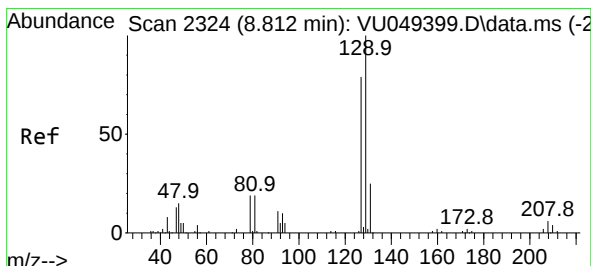
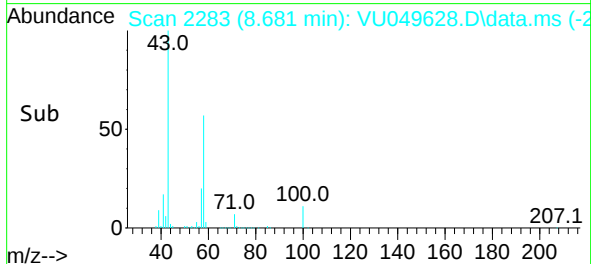
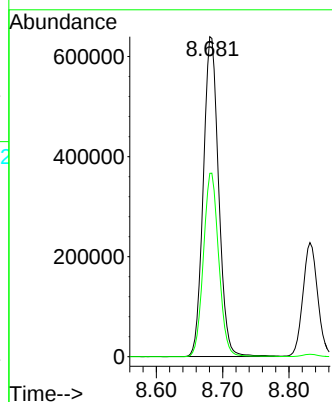
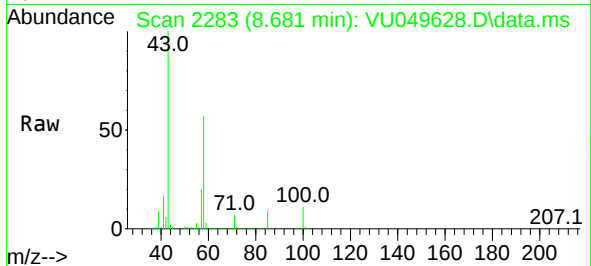




#59
2-Hexanone
Concen: 247.400 ug/l
RT: 8.681 min Scan# 21
Delta R.T. -0.016 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

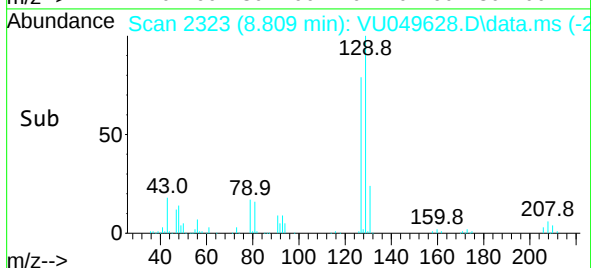
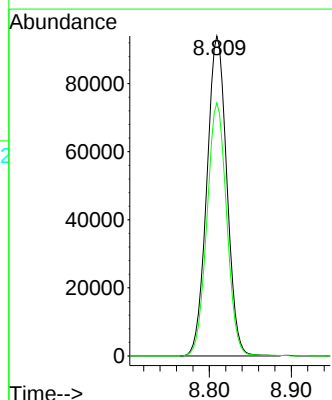
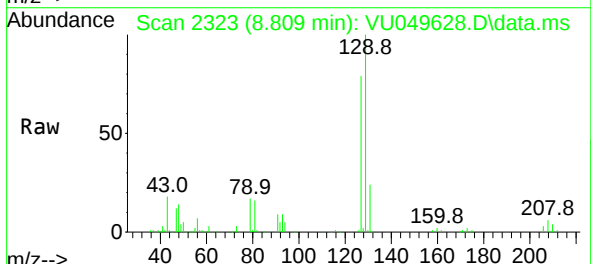
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

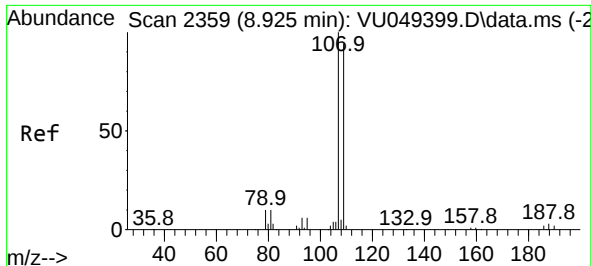
Tgt Ion: 43 Resp: 1024998
Ion Ratio Lower Upper
43 100
58 57.4 30.3 90.8



#60
Dibromochloromethane
Concen: 52.403 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 129 Resp: 158959
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

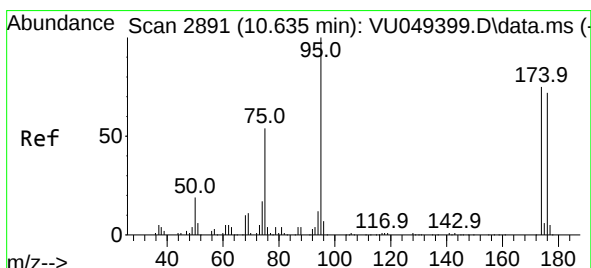
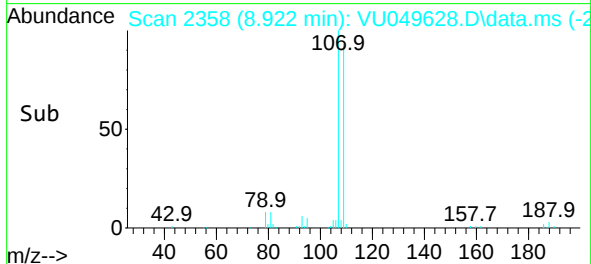
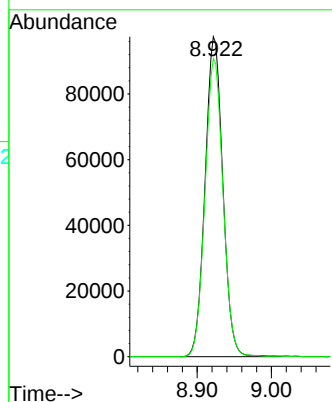
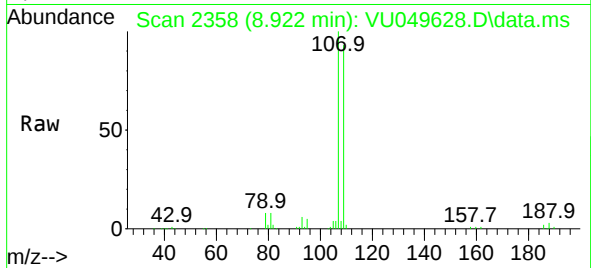




#61
1,2-Dibromoethane
Concen: 50.706 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

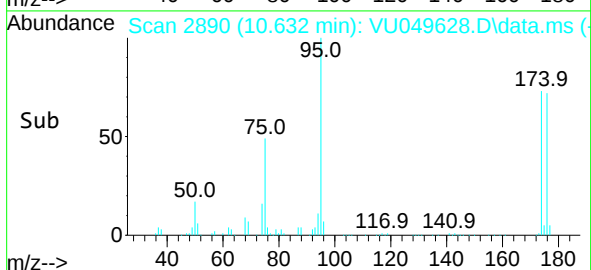
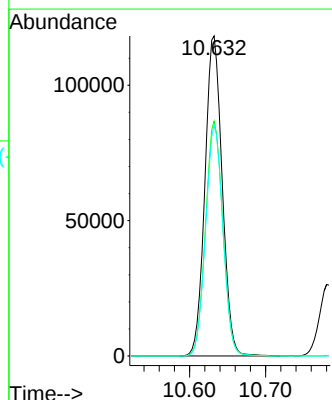
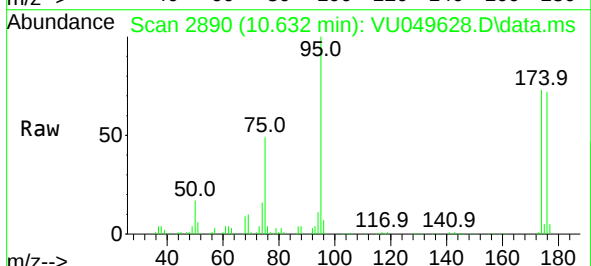
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 161188
Ion Ratio Lower Upper
107 100
109 94.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.228 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 95 Resp: 186083
Ion Ratio Lower Upper
95 100
174 74.1 0.0 182.0
176 72.4 0.0 177.8

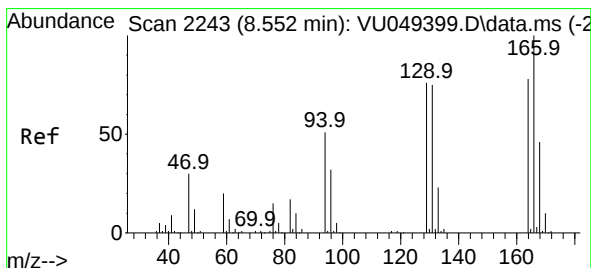
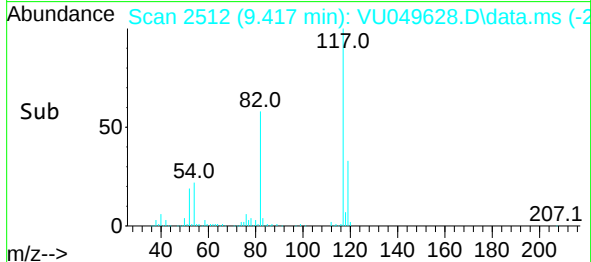
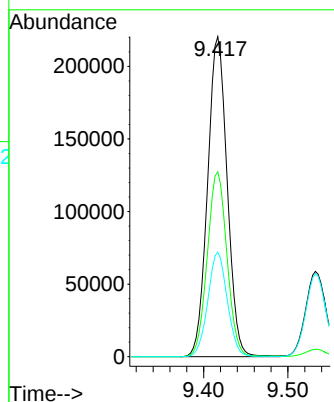
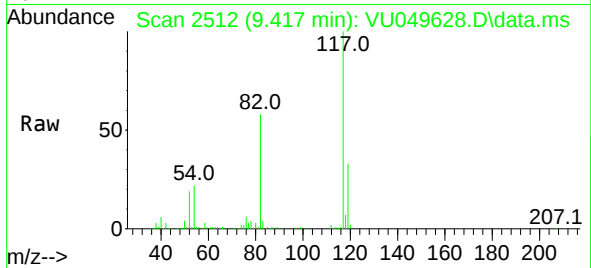




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

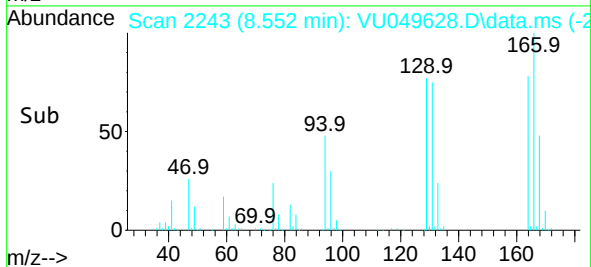
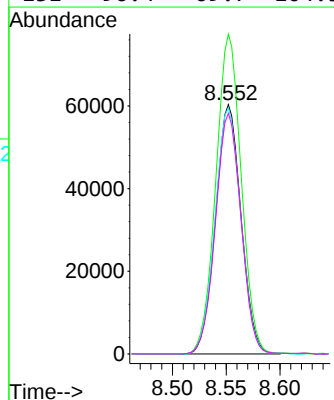
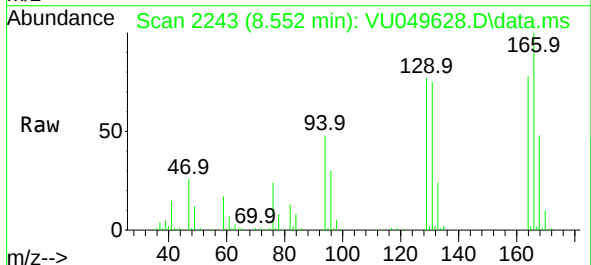
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

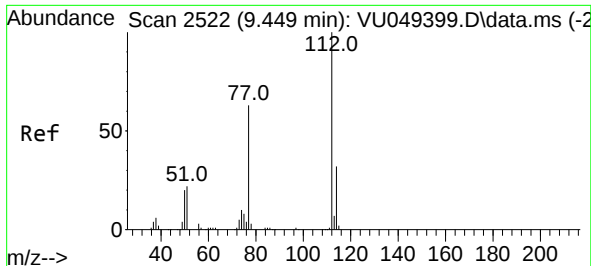
Tgt Ion:117 Resp: 356515
Ion Ratio Lower Upper
117 100
82 57.8 41.7 62.5
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 43.623 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion:164 Resp: 99751
Ion Ratio Lower Upper
164 100
166 128.3 100.0 150.0
129 98.6 72.0 108.0
131 96.4 69.7 104.5

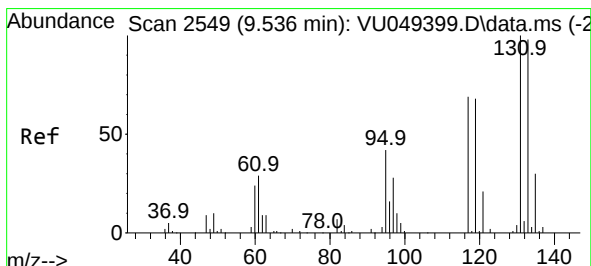
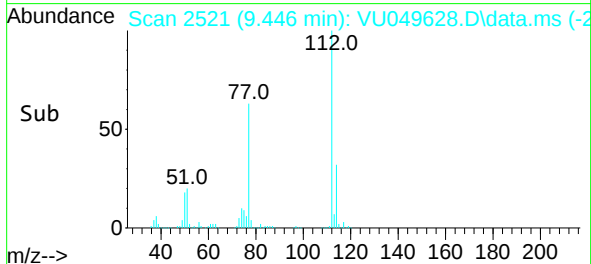
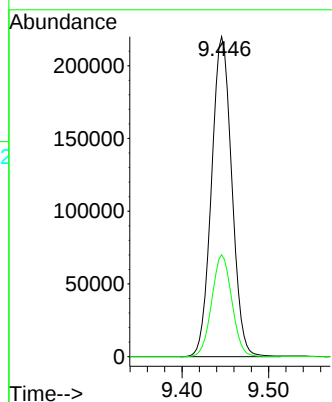
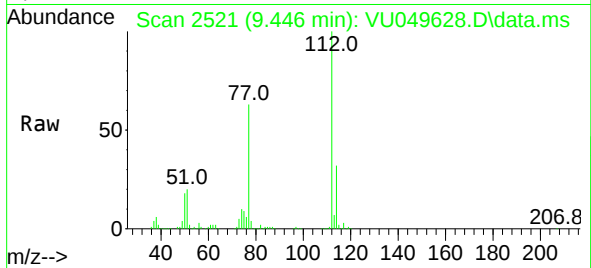




#65
Chlorobenzene
Concen: 49.157 ug/l
RT: 9.446 min Scan# 2522
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

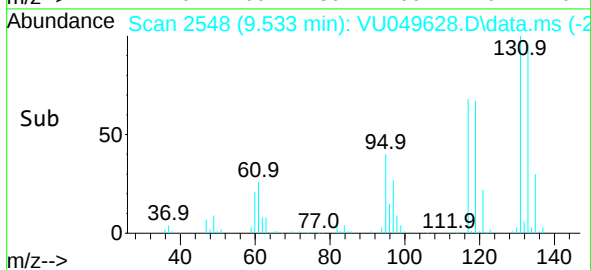
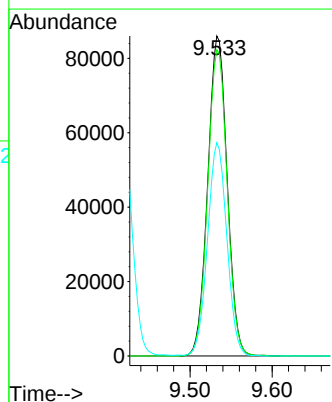
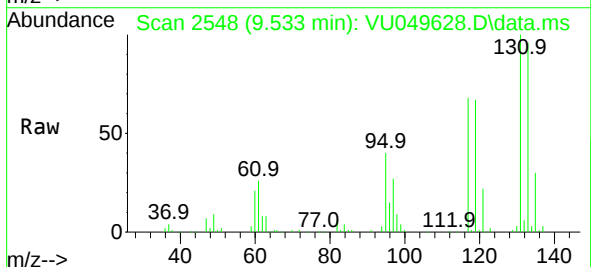
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

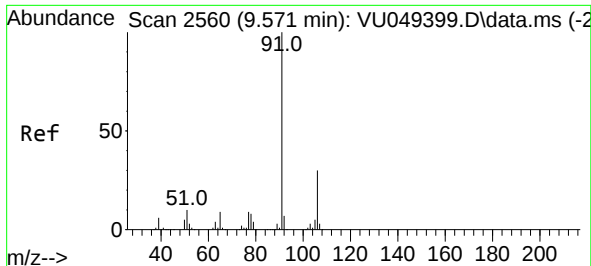
Tgt Ion:112 Resp: 358279
Ion Ratio Lower Upper
112 100
114 31.9 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.712 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion:131 Resp: 142184
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 66.3 33.9 101.6





#67

Ethyl Benzene

Concen: 47.979 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

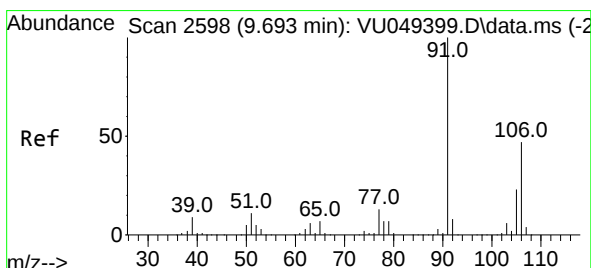
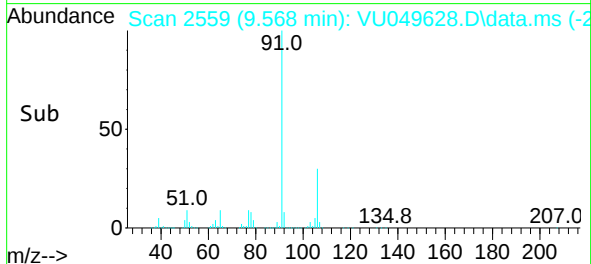
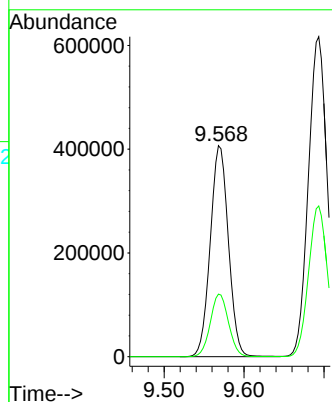
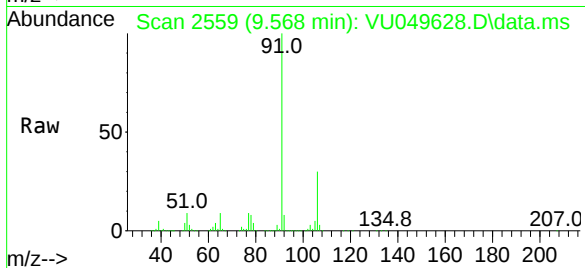
VSTDCCC050EC

Tgt Ion: 91 Resp: 641990

Ion Ratio Lower Upper

91 100

106 29.7 25.6 38.4



#68

m/p-Xylenes

Concen: 96.761 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049628.D

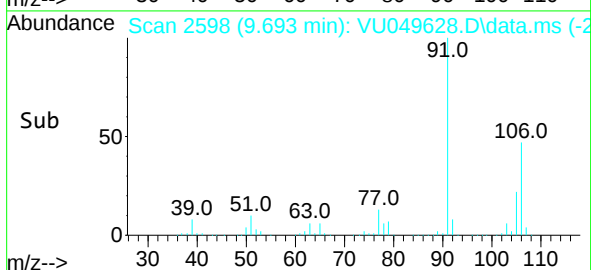
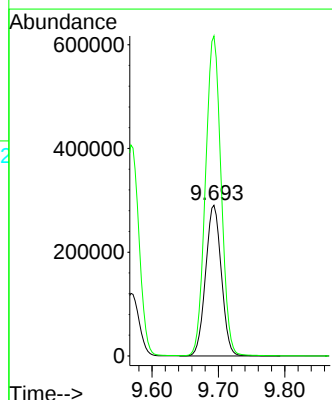
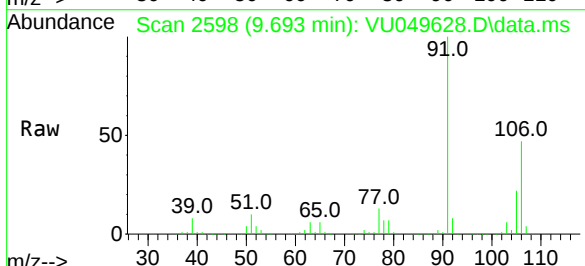
Acq: 05 Jul 2022 19:09

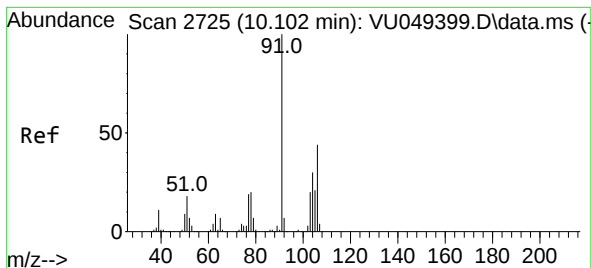
Tgt Ion: 106 Resp: 479048

Ion Ratio Lower Upper

106 100

91 211.5 157.2 235.8





#69

o-Xylene

Concen: 50.185 ug/l

RT: 10.098 min Scan# 2724

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

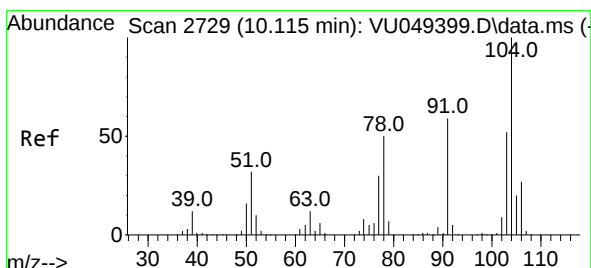
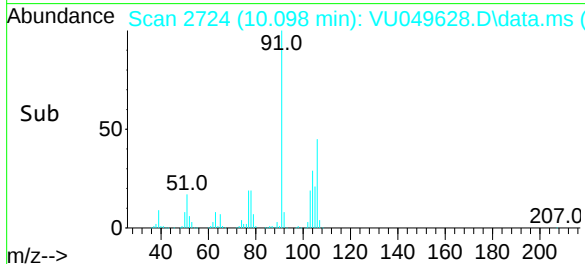
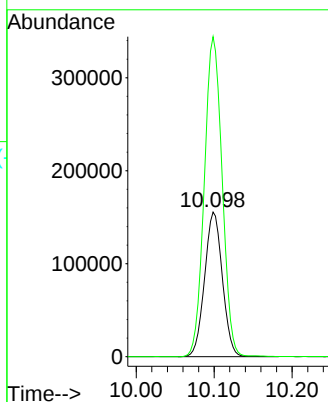
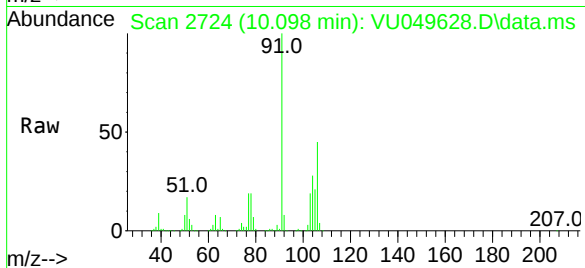
VSTDCCC050EC

Tgt Ion:106 Resp: 246660

Ion Ratio Lower Upper

106 100

91 222.2 103.5 310.5



#70

Styrene

Concen: 51.928 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

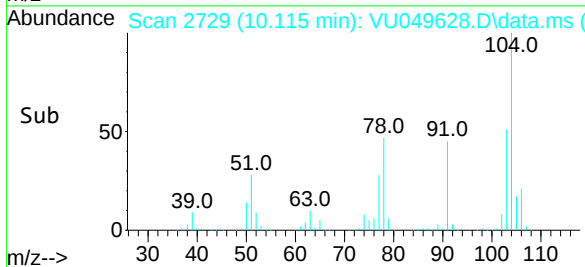
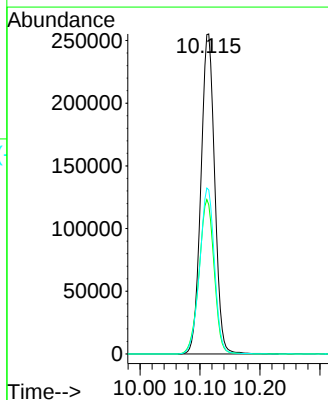
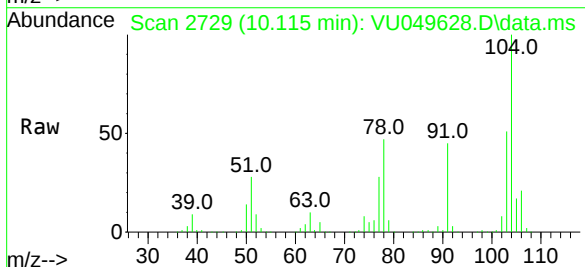
Tgt Ion:104 Resp: 410088

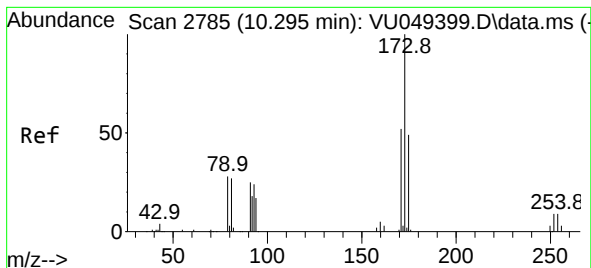
Ion Ratio Lower Upper

104 100

78 52.7 38.0 57.0

103 55.7 43.9 65.9





#71

Bromoform

Concen: 53.505 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

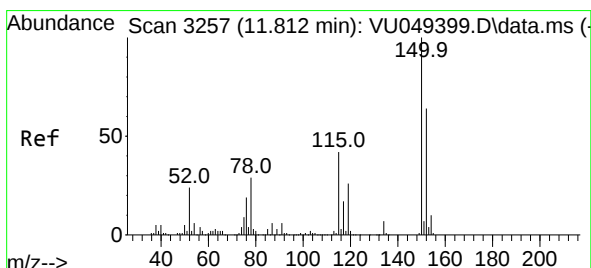
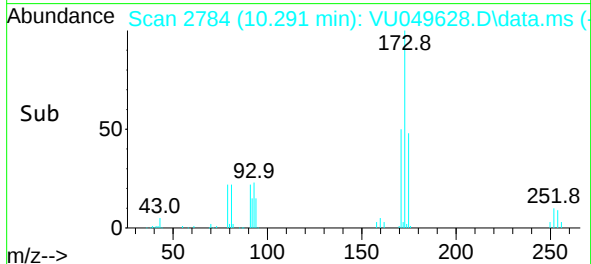
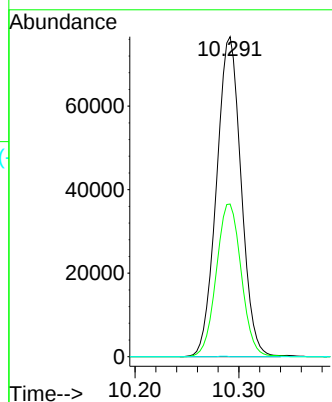
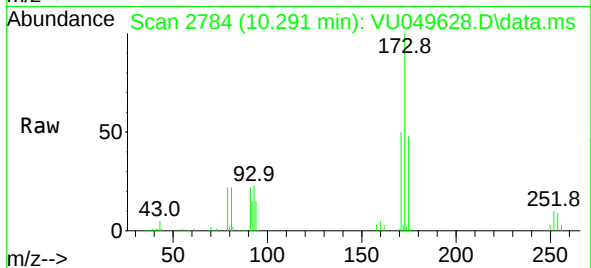
Tgt Ion:173 Resp: 126172

Ion Ratio Lower Upper

173 100

175 48.5 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: VU049628.D

Acq: 05 Jul 2022 19:09

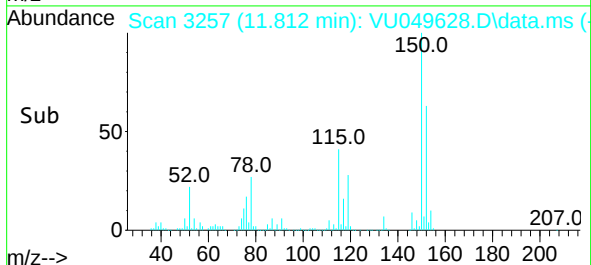
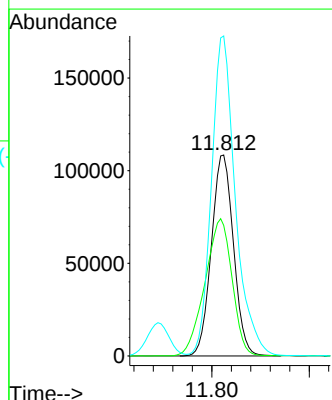
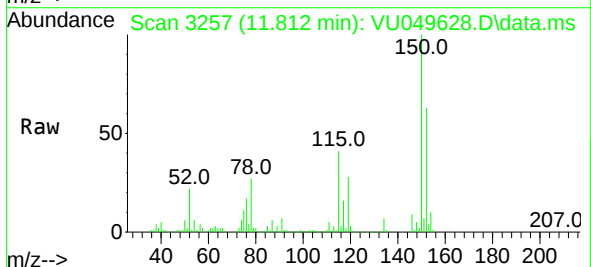
Tgt Ion:152 Resp: 171017

Ion Ratio Lower Upper

152 100

115 83.8 37.0 110.9

150 171.7 0.0 342.2

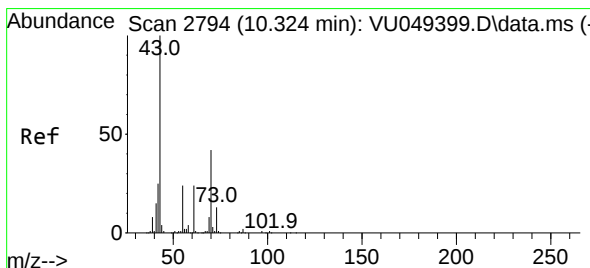
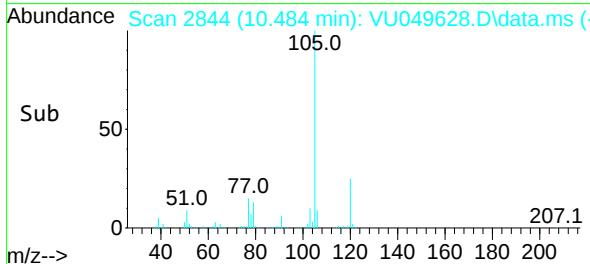
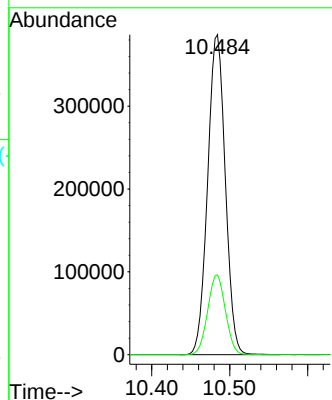
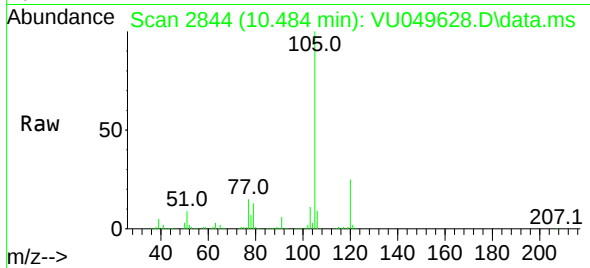




#73
Isopropylbenzene
Concen: 49.789 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

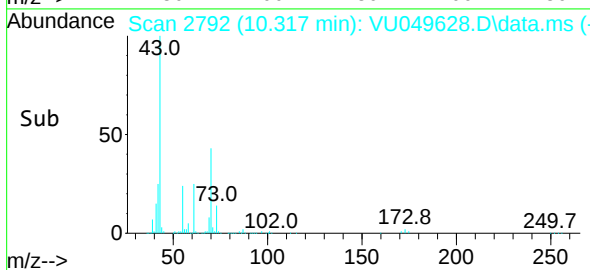
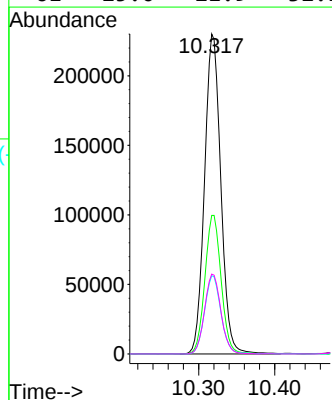
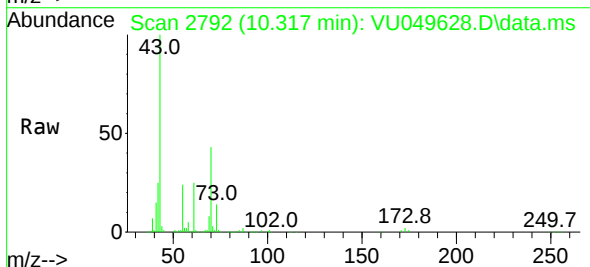
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

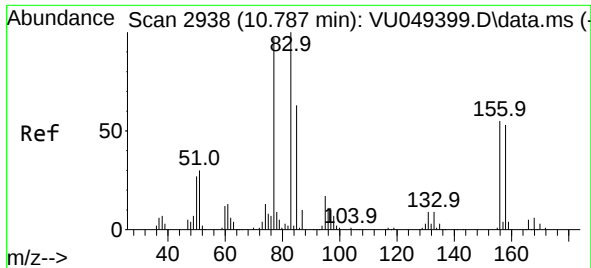
Tgt Ion:105 Resp: 606559
Ion Ratio Lower Upper
105 100
120 25.1 13.8 41.4



#74
N-ethyl acetate
Concen: 53.040 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. -0.006 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 43 Resp: 341994
Ion Ratio Lower Upper
43 100
70 43.3 38.7 58.1
55 24.6 21.8 32.8
61 25.0 21.9 32.9

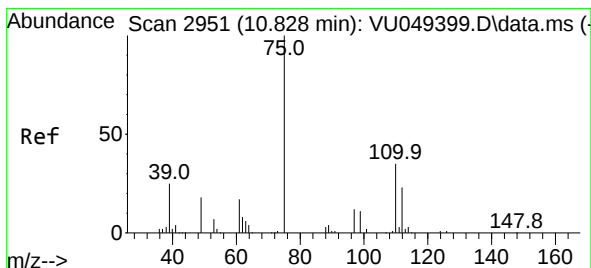
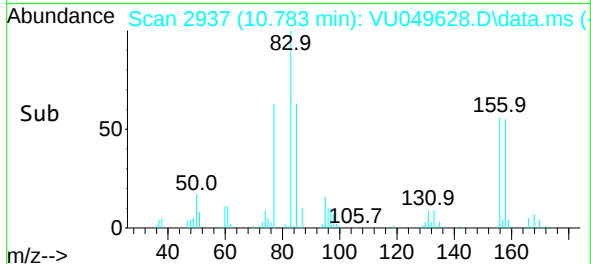
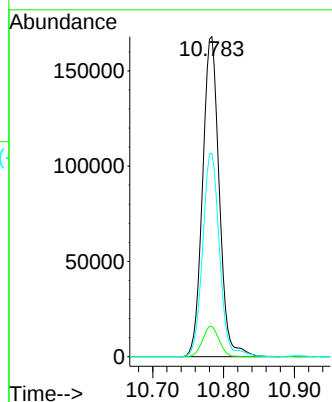
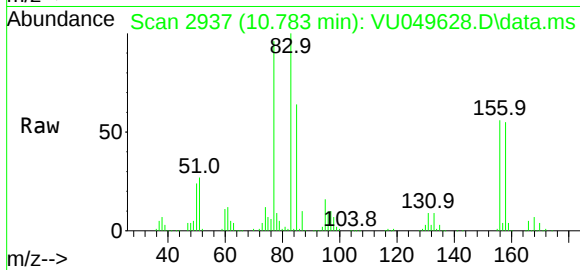




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.068 ug/l
 RT: 10.783 min Scan# 2948
 Delta R.T. -0.003 min
 Lab File: VU049628.D
 Acq: 05 Jul 2022 19:09

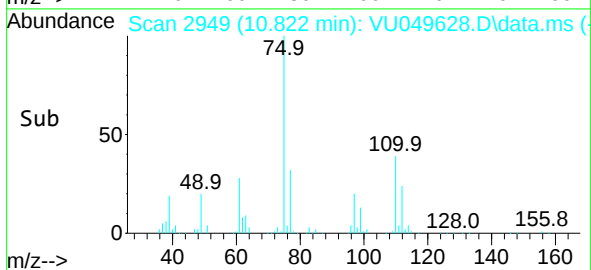
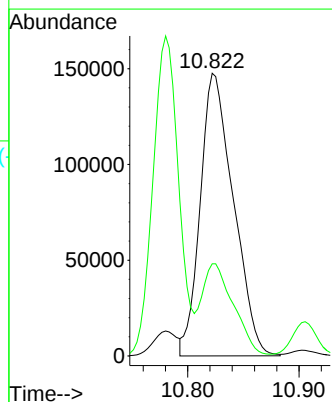
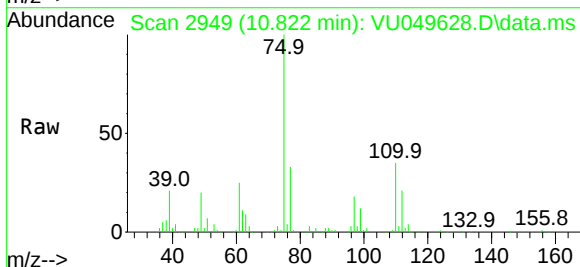
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

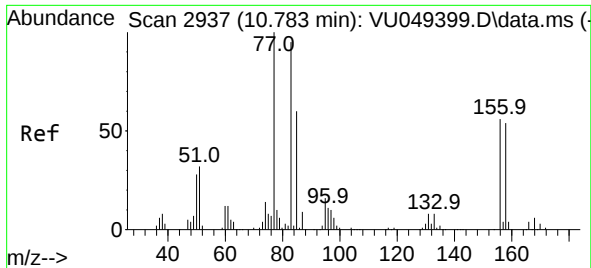
Tgt Ion: 83 Resp: 273861
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.1 15.4
 85 64.4 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 52.732 ug/l
 RT: 10.822 min Scan# 2949
 Delta R.T. -0.006 min
 Lab File: VU049628.D
 Acq: 05 Jul 2022 19:09

Tgt Ion: 75 Resp: 305703
 Ion Ratio Lower Upper
 75 100
 77 31.2 15.8 47.3

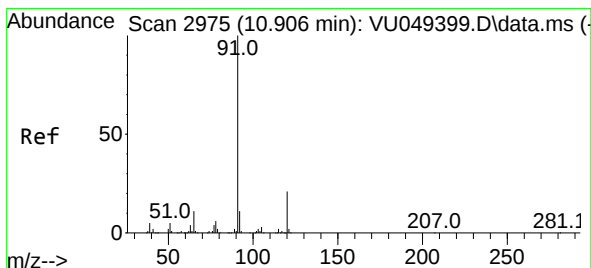
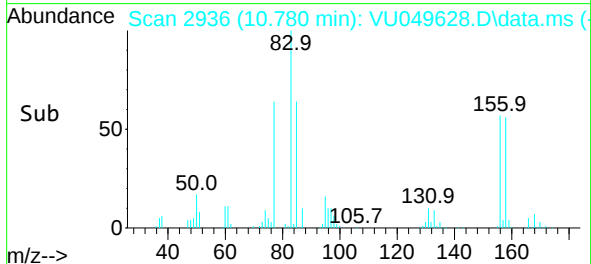
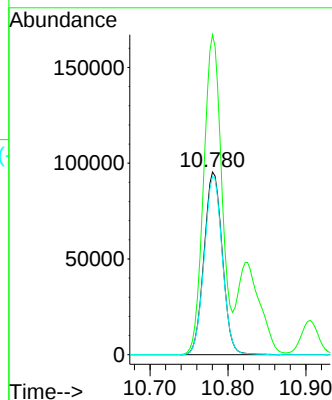
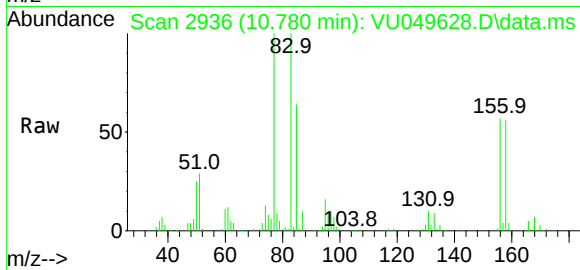




#77
Bromobenzene
Concen: 52.118 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

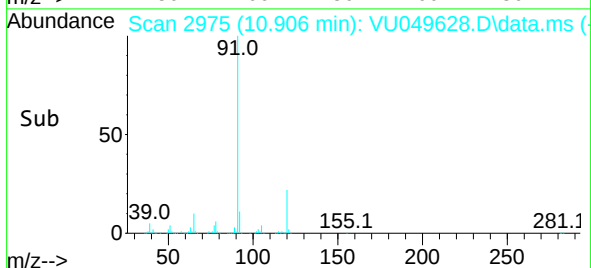
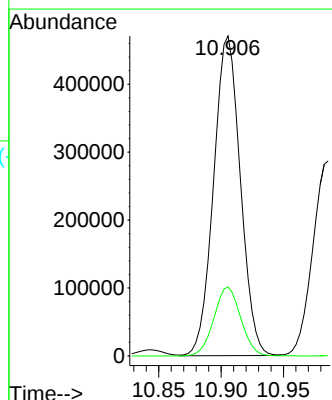
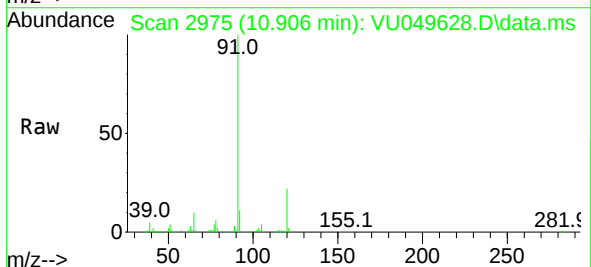
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

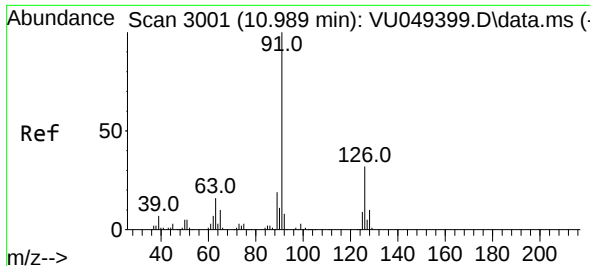
Tgt Ion:156 Resp: 154982
Ion Ratio Lower Upper
156 100
77 173.6 71.9 215.6
158 97.3 48.9 146.8



#78
n-propylbenzene
Concen: 47.507 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 91 Resp: 703262
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5

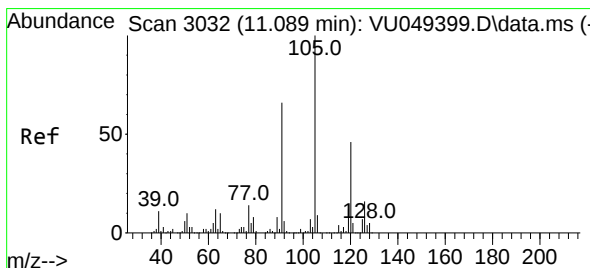
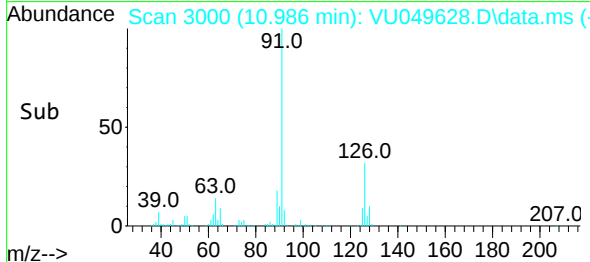
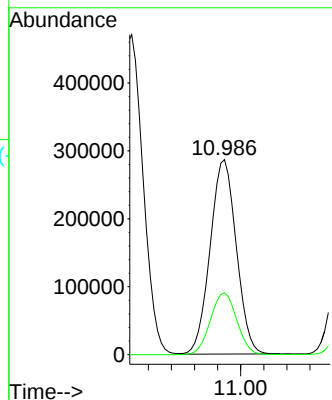
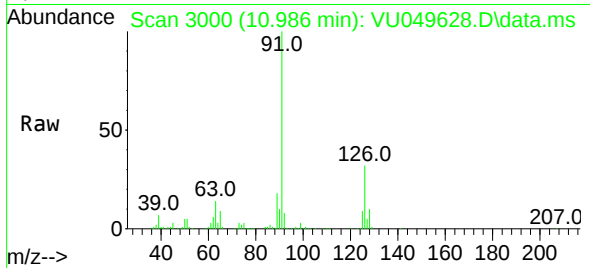




#79
2-Chlorotoluene
Concen: 49.389 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

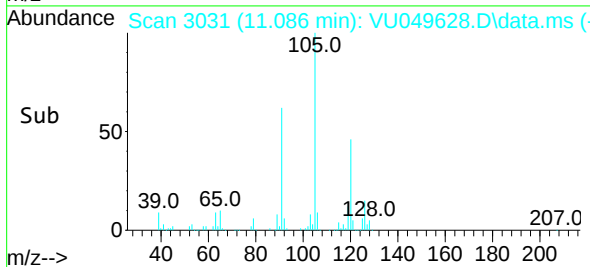
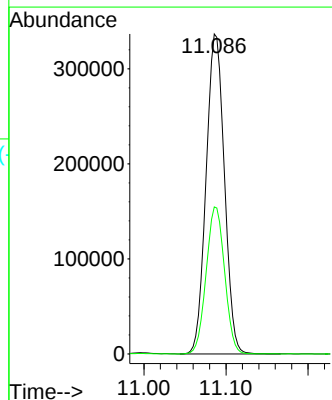
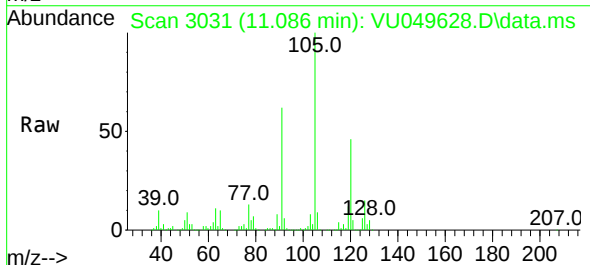
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

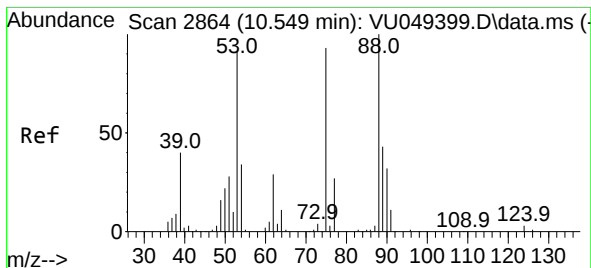
Tgt Ion: 91 Resp: 450443
Ion Ratio Lower Upper
91 100
126 32.1 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 49.018 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 105 Resp: 521339
Ion Ratio Lower Upper
105 100
120 46.3 25.3 75.9

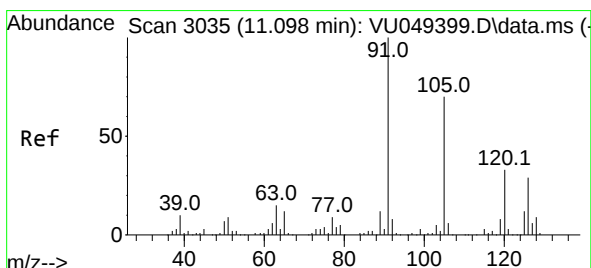
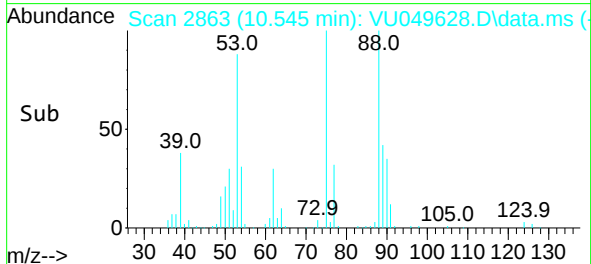
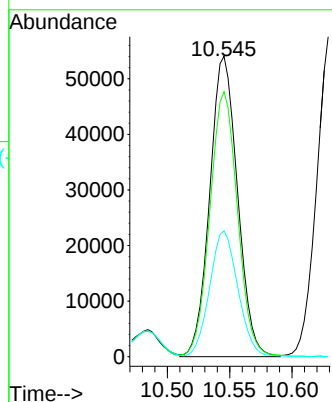
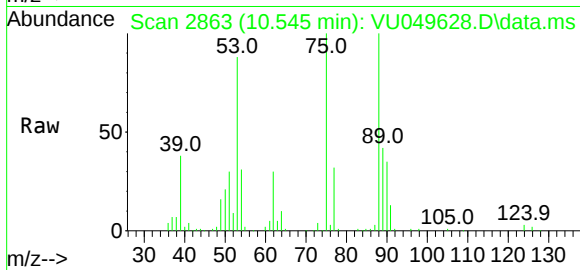




#81
trans-1,4-Dichloro-2-butene
Concen: 53.384 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

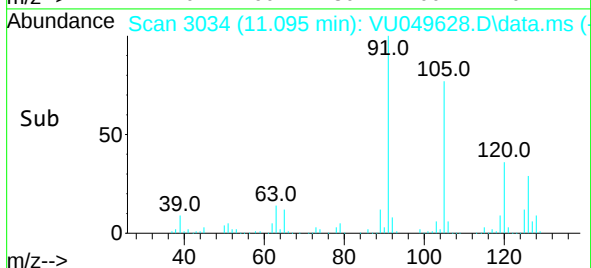
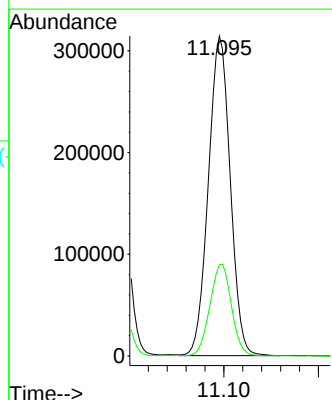
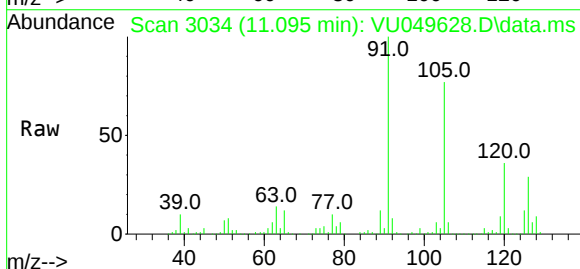
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

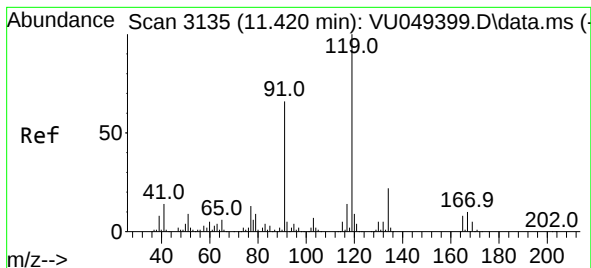
Tgt Ion: 75 Resp: 83805
Ion Ratio Lower Upper
75 100
53 88.2 69.2 103.8
89 42.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.145 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 91 Resp: 504106
Ion Ratio Lower Upper
91 100
126 28.3 16.1 48.2





#83

tert-Butylbenzene

Concen: 49.586 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

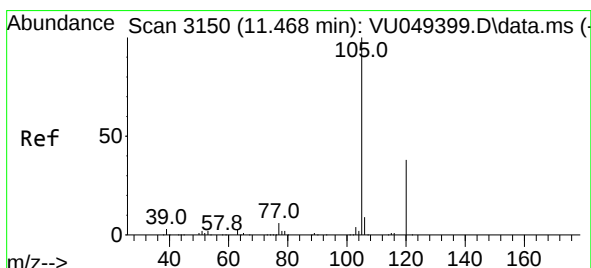
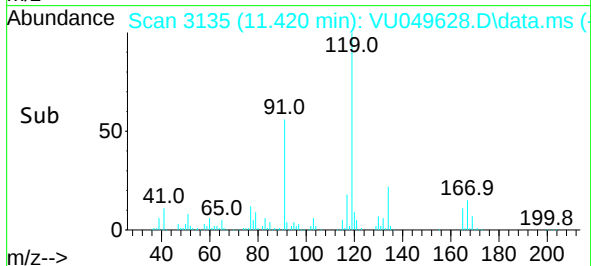
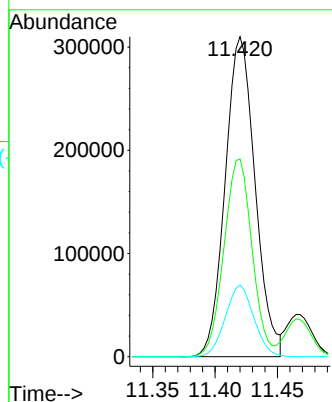
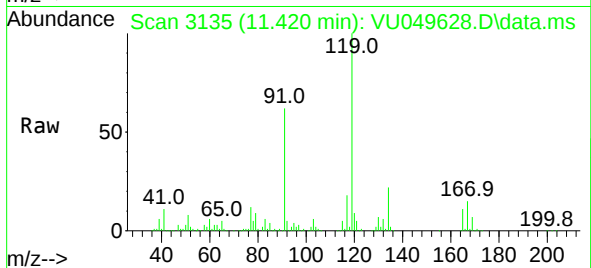
Tgt Ion:119 Resp: 518711

Ion Ratio Lower Upper

119 100

91 57.9 26.8 80.3

134 21.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 50.970 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VU049628.D

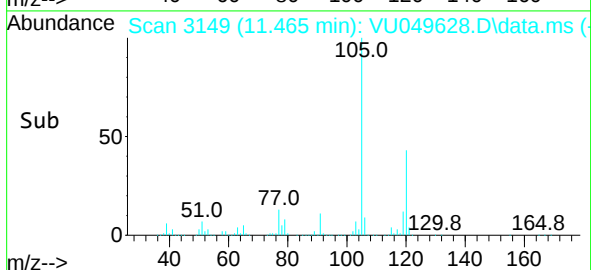
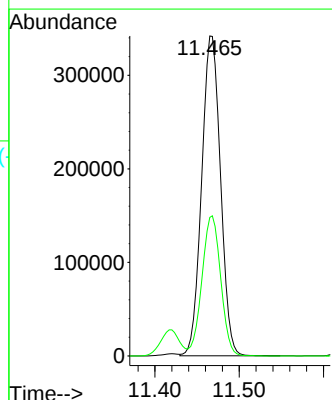
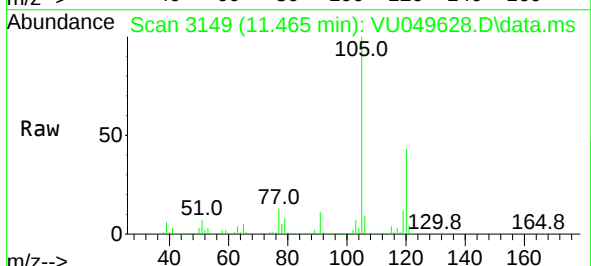
Acq: 05 Jul 2022 19:09

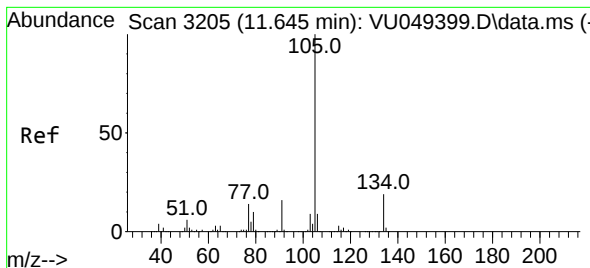
Tgt Ion:105 Resp: 532559

Ion Ratio Lower Upper

105 100

120 43.6 23.4 70.3





#85

sec-Butylbenzene

Concen: 45.625 ug/l

RT: 11.642 min Scan# 3204

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

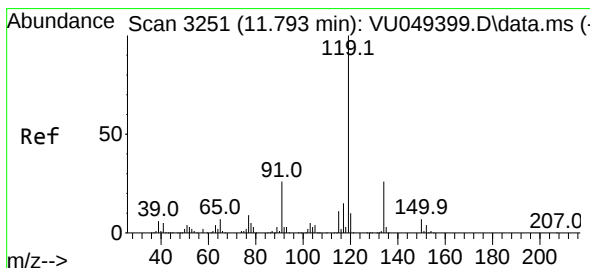
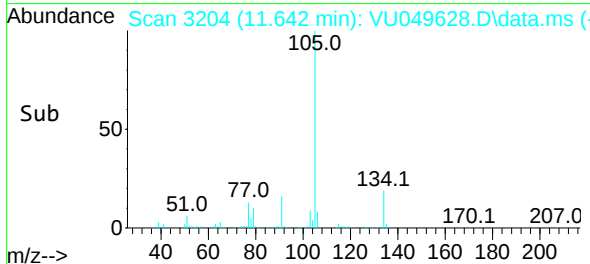
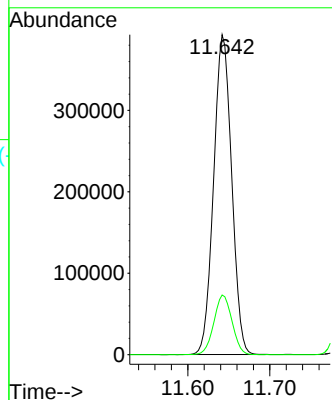
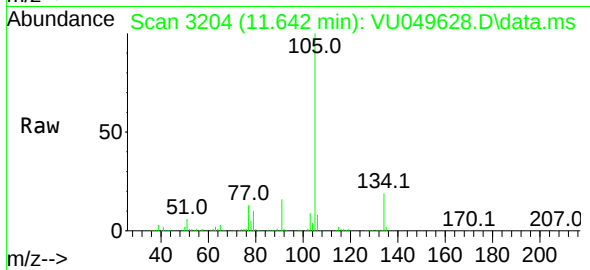
VSTDCCC050EC

Tgt Ion:105 Resp: 600068

Ion Ratio Lower Upper

105 100

134 18.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 46.997 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

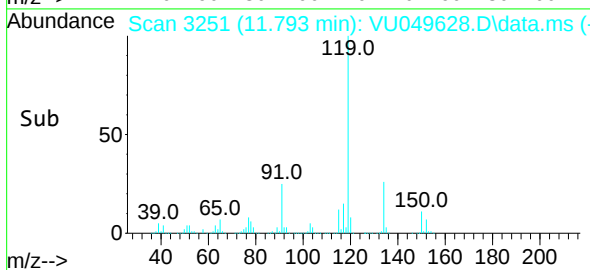
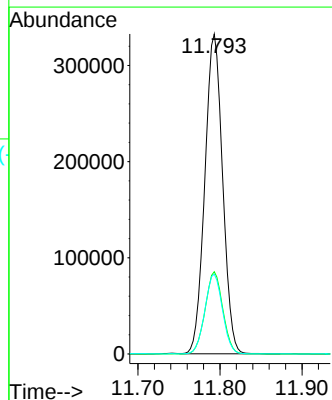
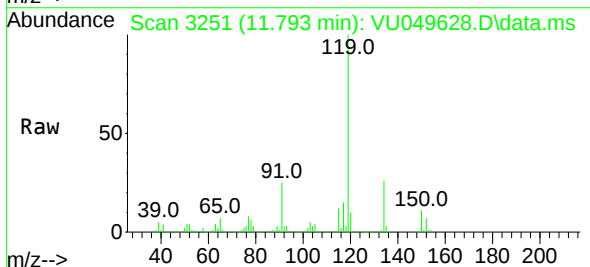
Tgt Ion:119 Resp: 499867

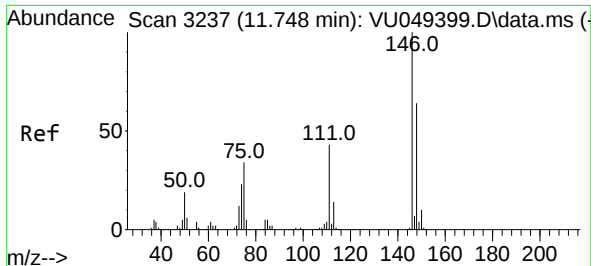
Ion Ratio Lower Upper

119 100

134 25.5 13.5 40.4

91 24.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 48.543 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

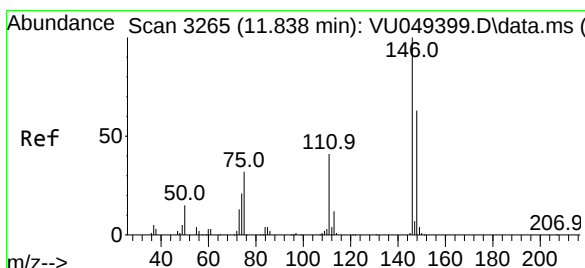
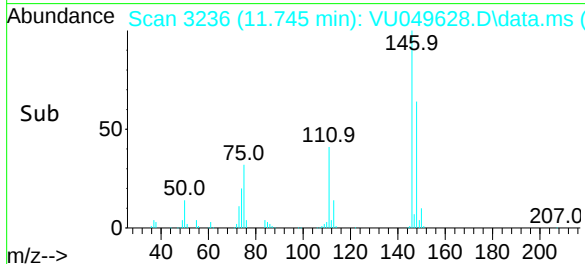
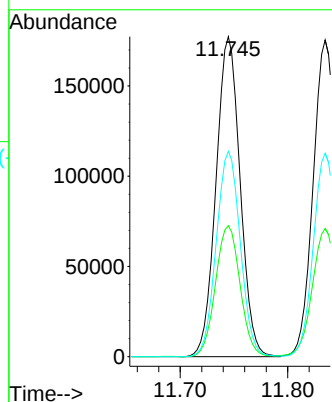
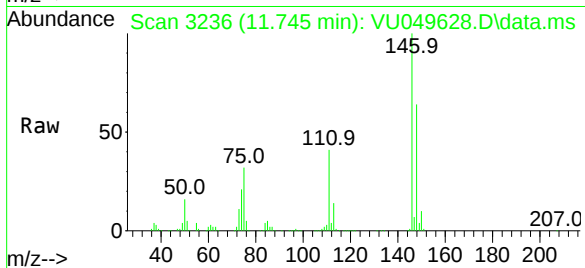
Tgt Ion:146 Resp: 275971

Ion Ratio Lower Upper

146 100

111 41.8 18.9 56.5

148 64.3 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 47.948 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

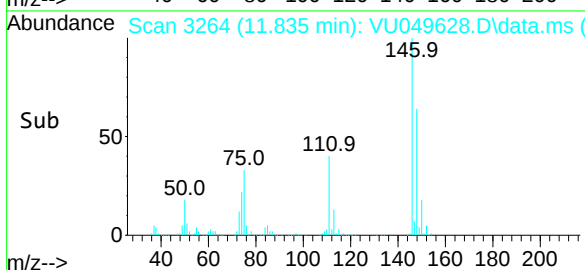
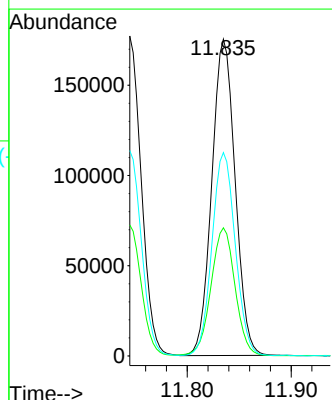
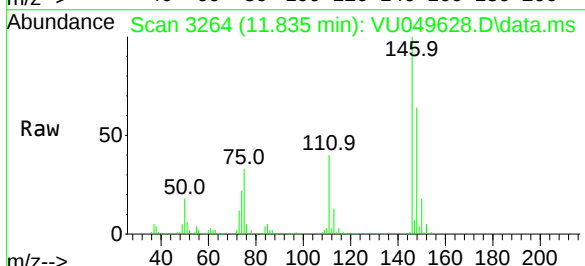
Tgt Ion:146 Resp: 273981

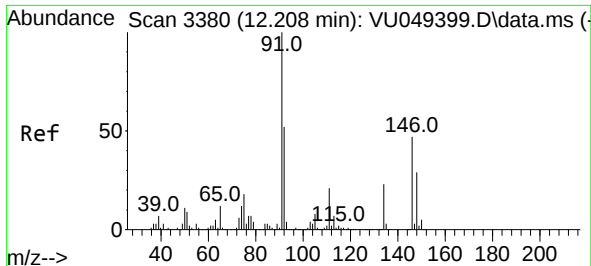
Ion Ratio Lower Upper

146 100

111 41.6 18.5 55.5

148 64.0 31.9 95.7

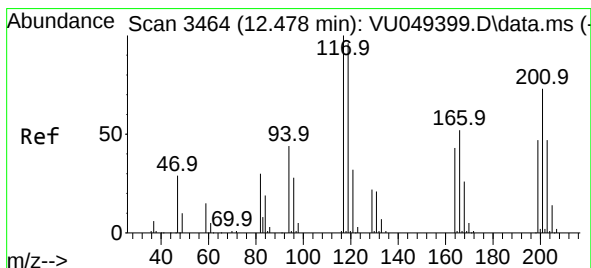
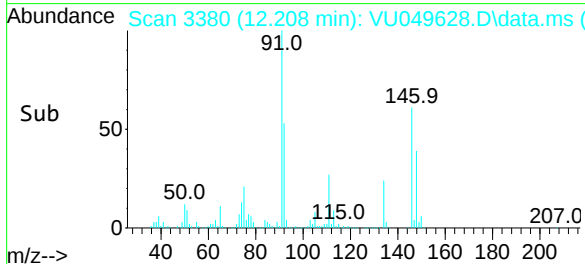
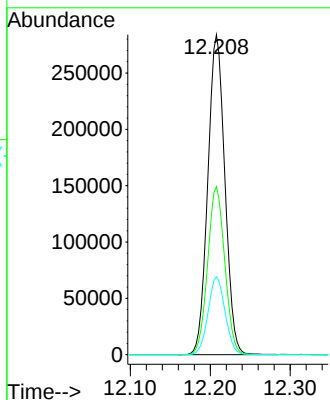
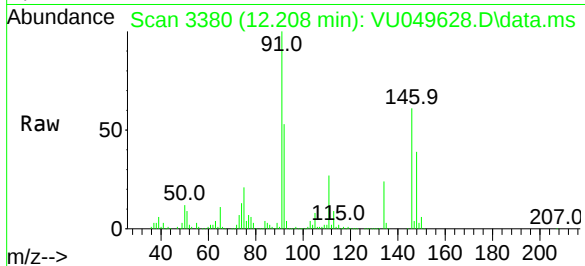




#89
n-Butylbenzene
Concen: 42.802 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

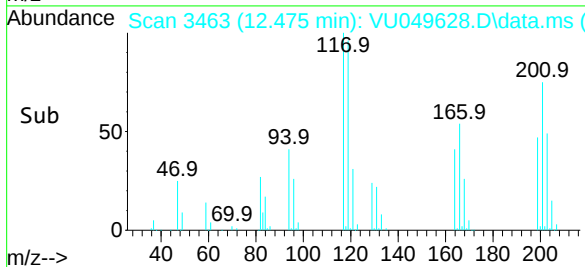
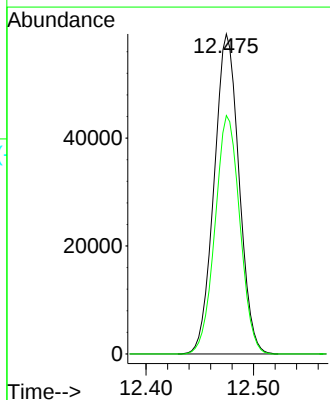
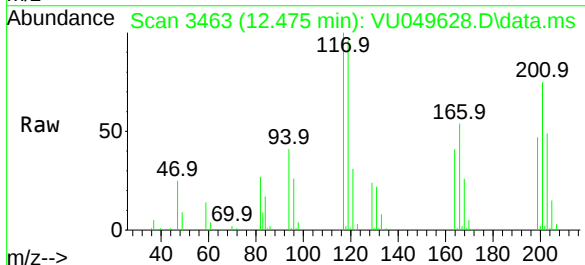
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

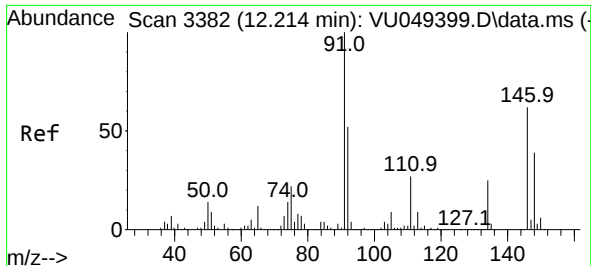
Tgt Ion: 91 Resp: 421420
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 24.3 13.5 40.4



#90
Hexachloroethane
Concen: 44.992 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion: 117 Resp: 95316
Ion Ratio Lower Upper
117 100
201 74.4 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 51.172 ug/l

RT: 12.211 min Scan# 3382

Delta R.T. -0.003 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

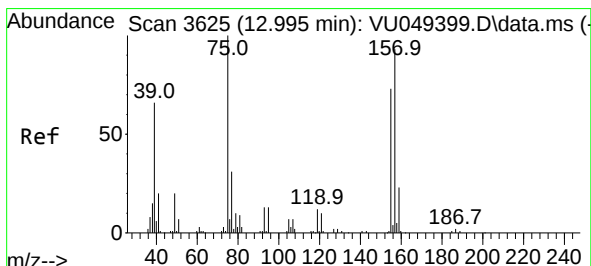
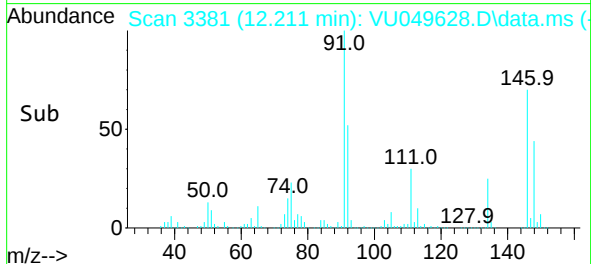
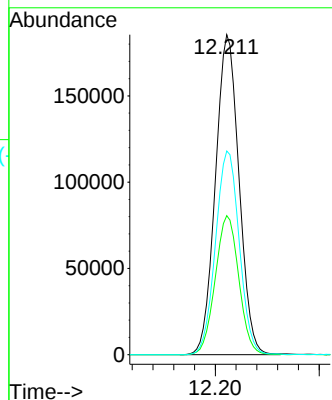
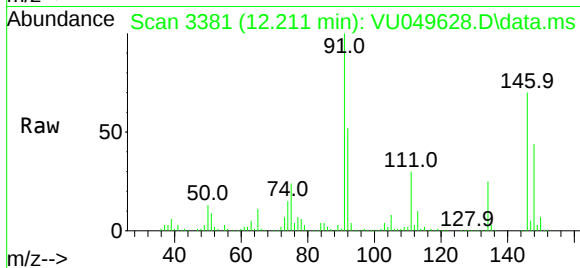
Tgt Ion:146 Resp: 292307

Ion Ratio Lower Upper

146 100

111 43.4 19.9 59.6

148 64.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.992 ug/l

RT: 12.995 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

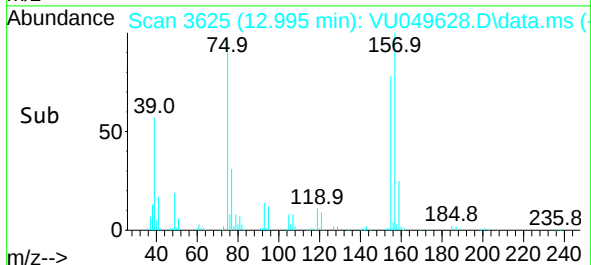
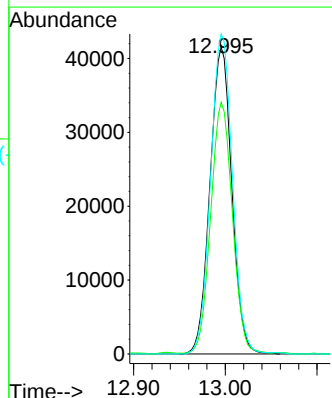
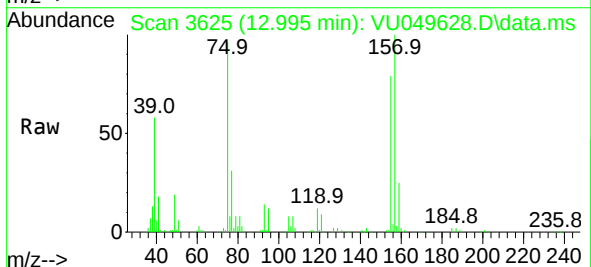
Tgt Ion: 75 Resp: 68798

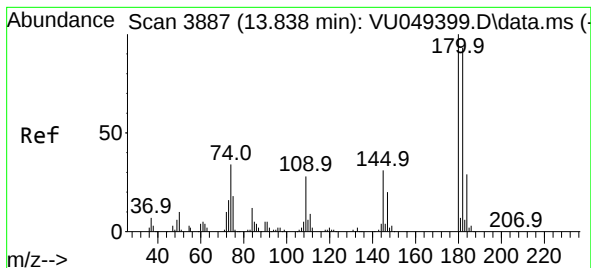
Ion Ratio Lower Upper

75 100

155 80.9 47.8 143.4

157 104.2 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 45.439 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. 0.000 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

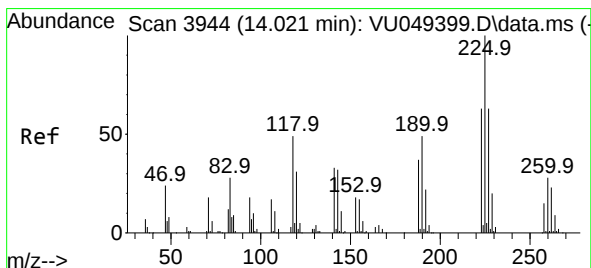
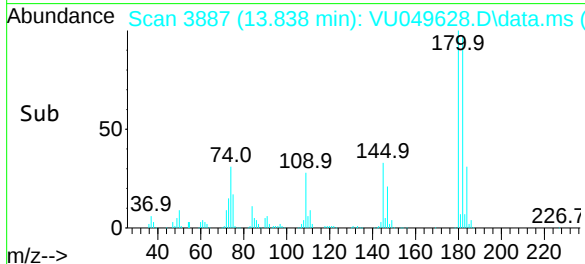
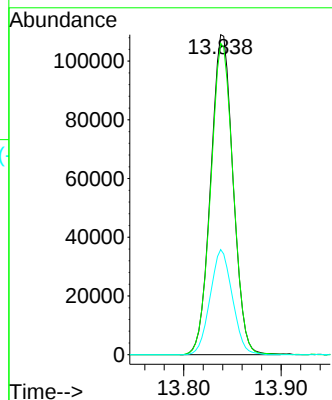
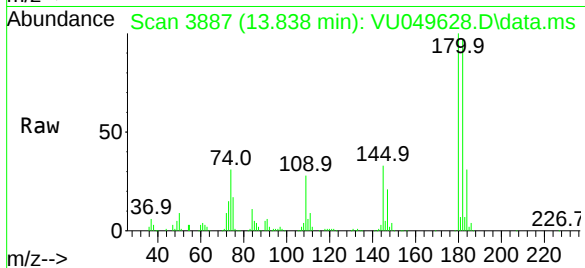
Tgt Ion:180 Resp: 173557

Ion Ratio Lower Upper

180 100

182 97.8 47.9 143.6

145 32.7 14.0 41.9



#94

Hexachlorobutadiene

Concen: 38.804 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.000 min

Lab File: VU049628.D

Acq: 05 Jul 2022 19:09

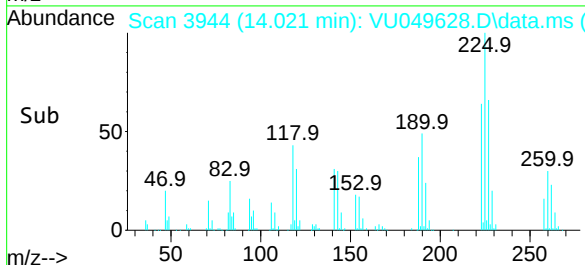
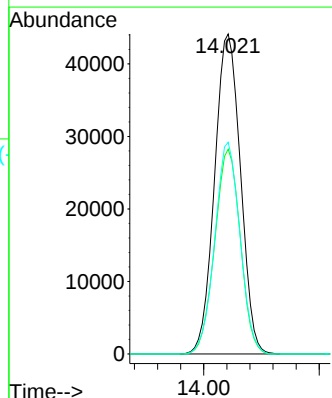
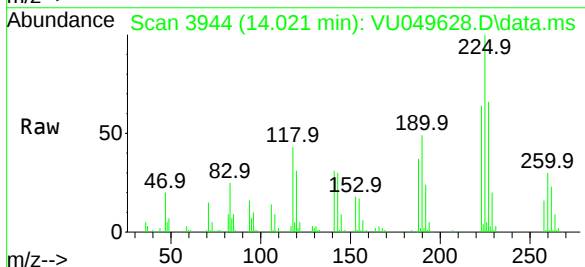
Tgt Ion:225 Resp: 68760

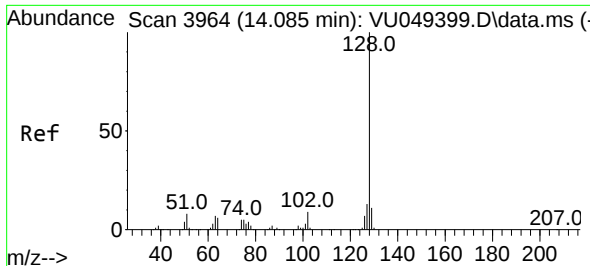
Ion Ratio Lower Upper

225 100

223 63.0 31.3 93.9

227 64.3 32.0 96.2

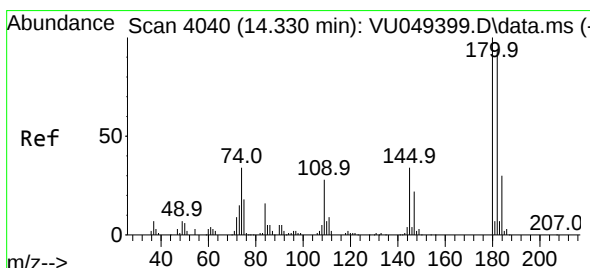
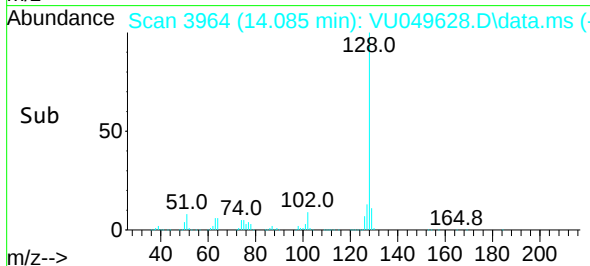
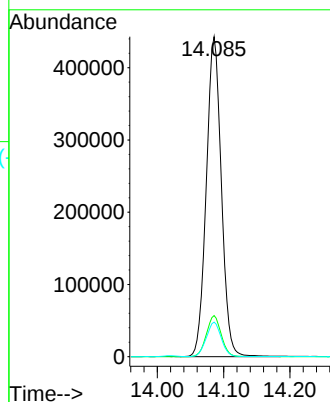
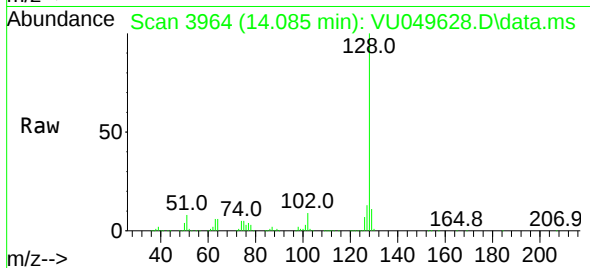




#95
Naphthalene
Concen: 52.048 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 697863
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: 46.998 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049628.D
Acq: 05 Jul 2022 19:09

Tgt Ion:180 Resp: 184938
Ion Ratio Lower Upper
180 100
182 94.9 48.4 145.0
145 34.7 14.8 44.4

