

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049397.D
 Acq On : 27 Jun 2022 10:59
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 27 12:59:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 12:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	163874	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	282895	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	255535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	117867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	13213	5.17	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.34%#
35) Dibromofluoromethane	5.292	113	10513	5.24	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.48%#
50) Toluene-d8	7.896	98	35414	4.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.90%#
62) 4-Bromofluorobenzene	10.635	95	12857	4.63	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.26%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	11823	4.24	ug/l	96
3) Chloromethane	1.520	50	18271	5.72	ug/l	96
4) Vinyl Chloride	1.600	62	13141	4.77	ug/l	98
5) Bromomethane	1.842	94	4480	5.89	ug/l	99
6) Chloroethane	1.912	64	5619	5.18	ug/l	# 85
7) Trichlorofluoromethane	2.112	101	17184	5.01	ug/l	92
8) Diethyl Ether	2.375	74	6183	5.26	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.565	101	9386	5.00	ug/l	98
10) Methyl Iodide	2.710	142	5668	4.06	ug/l	# 88
11) Tert butyl alcohol	3.298	59	14260	26.49	ug/l	# 51
12) 1,1-Dichloroethene	2.568	96	8901	5.03	ug/l	91
13) Acrolein	2.485	56	11137	29.28	ug/l	95
14) Allyl chloride	2.912	41	18370	5.15	ug/l	# 87
15) Acrylonitrile	3.321	53	36857	26.44	ug/l	96
16) Acetone	2.636	43	29917	25.99	ug/l	99
17) Carbon Disulfide	2.777	76	27108	5.11	ug/l	99
18) Methyl Acetate	2.954	43	18752	5.74	ug/l	90
19) Methyl tert-butyl Ether	3.366	73	34481	5.24	ug/l	98
20) Methylene Chloride	3.038	84	11958	5.64	ug/l	# 85
21) trans-1,2-Dichloroethene	3.346	96	9887	5.16	ug/l	85
22) Diisopropyl ether	3.993	45	35818	5.18	ug/l	92
23) Vinyl Acetate	3.957	43	149420	24.38	ug/l	96
24) 1,1-Dichloroethane	3.861	63	21584	5.50	ug/l	98
25) 2-Butanone	4.713	43	47911	26.46	ug/l	90
26) 2,2-Dichloropropane	4.658	77	16832	5.11	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	11492	5.22	ug/l	85
28) Bromochloromethane	4.970	49	8763	4.96	ug/l	# 79
29) Tetrahydrofuran	5.060	42	34251	27.38	ug/l	# 84
30) Chloroform	5.086	83	21227	5.53	ug/l	99
31) Cyclohexane	5.378	56	21431	5.76	ug/l	# 89
32) 1,1,1-Trichloroethane	5.314	97	17868	5.11	ug/l	96
36) 1,1-Dichloropropene	5.520	75	14192	4.89	ug/l	96
37) Ethyl Acetate	4.809	43	20426	4.80	ug/l	97
38) Carbon Tetrachloride	5.520	117	15439	4.99	ug/l	95
39) Methylcyclohexane	6.758	83	16383	4.48	ug/l	# 86
40) Benzene	5.771	78	45205	5.20	ug/l	98

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 ClientSampleId :
 VSTDIC005

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	9272	4.81	ug/l	91
42) 1,2-Dichloroethane	5.793	62	17041	5.21	ug/l	96
43) Isopropyl Acetate	5.915	43	30936	5.43	ug/l #	90
44) Trichloroethene	6.539	130	10576	5.14	ug/l	92
45) 1,2-Dichloropropane	6.790	63	11962	5.04	ug/l	97
46) Dibromomethane	6.919	93	8307	5.11	ug/l	88
47) Bromodichloromethane	7.108	83	15820	5.06	ug/l	95
48) Methyl methacrylate	6.964	41	13132	4.84	ug/l	89
49) 1,4-Dioxane	6.996	88	6821	105.53	ug/l #	1
51) 4-Methyl-2-Pentanone	7.800	43	95479	24.67	ug/l	92
52) Toluene	7.970	92	25855	5.01	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	15376	4.50	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	17211	4.69	ug/l	90
55) 1,1,2-Trichloroethane	8.401	97	10878	4.97	ug/l	98
56) Ethyl methacrylate	8.336	69	16825	4.47	ug/l #	85
57) 1,3-Dichloropropane	8.578	76	19857	5.20	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	2429	7.92	ug/l	96
59) 2-Hexanone	8.697	43	73813	24.72	ug/l	92
60) Dibromochloromethane	8.809	129	11207	4.77	ug/l	98
61) 1,2-Dibromoethane	8.925	107	11806	5.10	ug/l	98
64) Tetrachloroethene	8.552	164	8486	5.21	ug/l	94
65) Chlorobenzene	9.449	112	26700	5.16	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	10472	5.19	ug/l	98
67) Ethyl Benzene	9.571	91	47539	4.91	ug/l	99
68) m/p-Xylenes	9.693	106	35012	9.77	ug/l	94
69) o-Xylene	10.102	106	17525	4.89	ug/l	86
70) Styrene	10.118	104	26690	4.47	ug/l	94
71) Bromoform	10.295	173	8704	4.93	ug/l #	99
73) Isopropylbenzene	10.484	105	44920	5.07	ug/l	96
74) N-amyl acetate	10.324	43	22197	4.90	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.787	83	21055	5.91	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	22350	5.55	ug/l	99
77) Bromobenzene	10.783	156	10809	5.25	ug/l	82
78) n-propylbenzene	10.906	91	49582	4.63	ug/l	96
79) 2-Chlorotoluene	10.986	91	33276	5.15	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	37961	4.93	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.552	75	5012	4.50	ug/l #	84
82) 4-Chlorotoluene	11.098	91	35978	4.91	ug/l	95
83) tert-Butylbenzene	11.420	119	39102	5.13	ug/l	95
84) 1,2,4-Trimethylbenzene	11.468	105	35826	4.66	ug/l	95
85) sec-Butylbenzene	11.642	105	44761	4.63	ug/l	97
86) p-Isopropyltoluene	11.796	119	34599	4.43	ug/l	95
87) 1,3-Dichlorobenzene	11.748	146	20468	5.28	ug/l	96
88) 1,4-Dichlorobenzene	11.838	146	20560	5.41	ug/l	90
89) n-Butylbenzene	12.208	91	30186	4.45	ug/l	97
90) Hexachloroethane	12.475	117	8015	5.28	ug/l	79
91) 1,2-Dichlorobenzene	12.214	146	20824	5.31	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.995	75	4644	5.16	ug/l	68
93) 1,2,4-Trichlorobenzene	13.841	180	11972	4.82	ug/l	96
94) Hexachlorobutadiene	14.024	225	5877	4.67	ug/l	94
95) Naphthalene	14.089	128	42256	4.91	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	12863	4.90	ug/l	93

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ALS Vial : 3 Sample Multiplier: 1

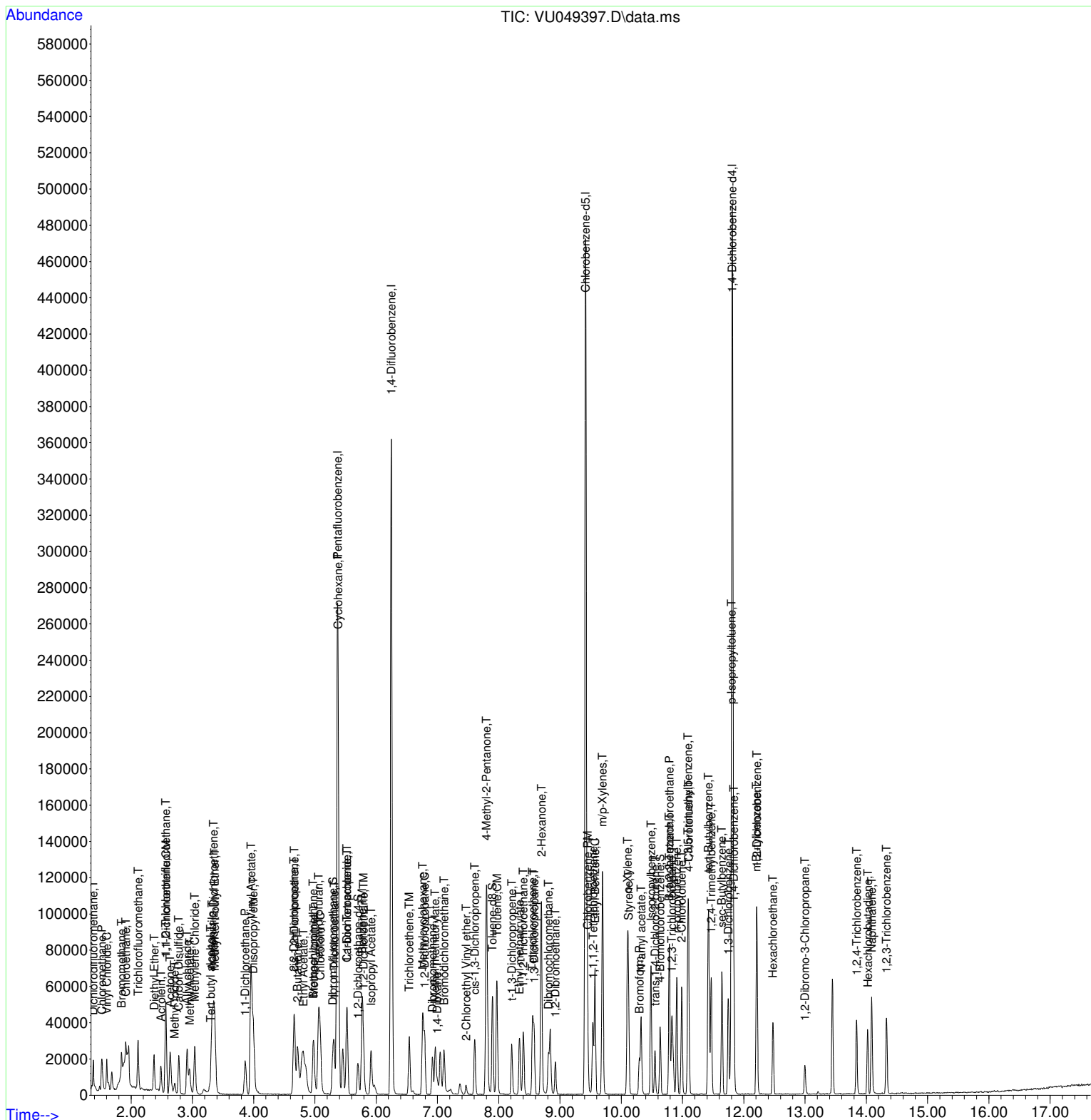
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ClientSampleId :
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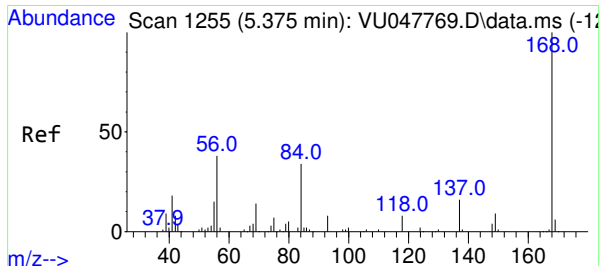
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 12:55:50 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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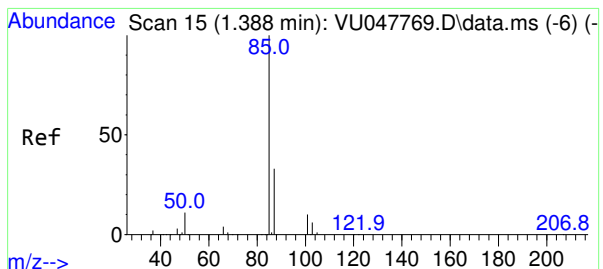
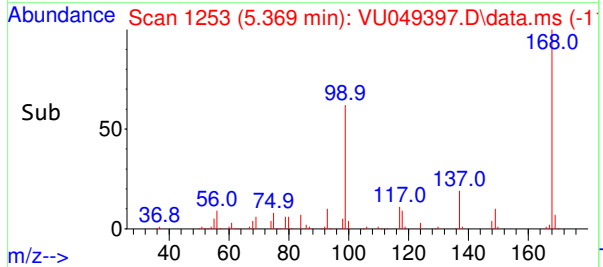
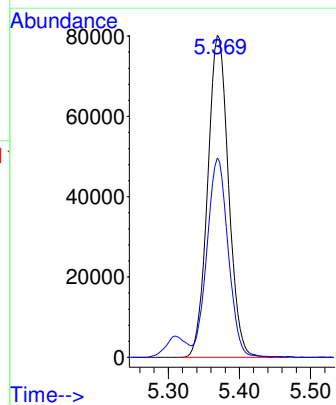
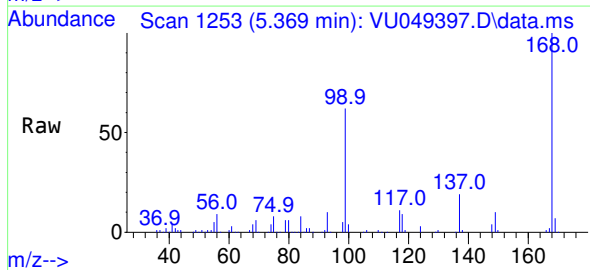




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.369 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU049397.D
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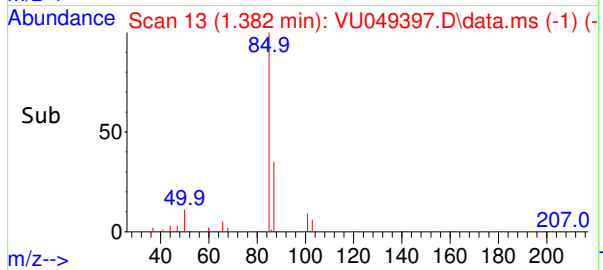
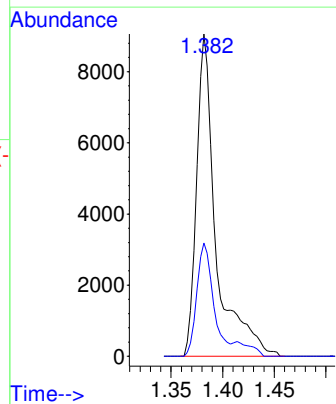
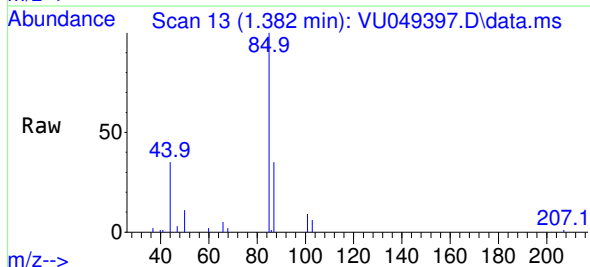
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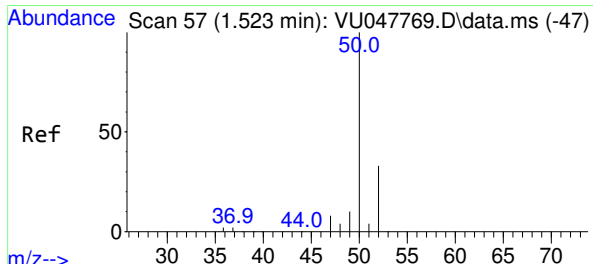
Tgt Ion:168 Resp: 163874
Ion Ratio Lower Upper
168 100
99 61.8 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 4.24 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 85 Resp: 11823
Ion Ratio Lower Upper
85 100
87 35.2 16.4 49.2

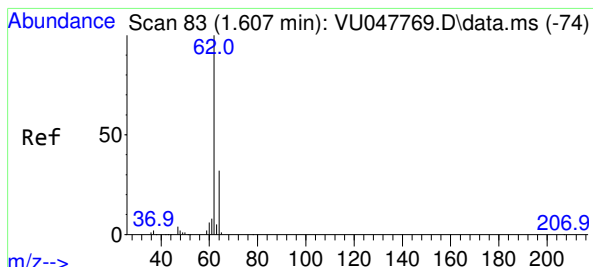
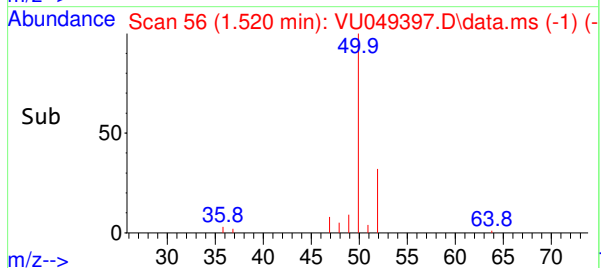
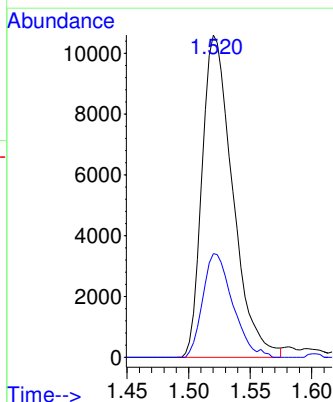
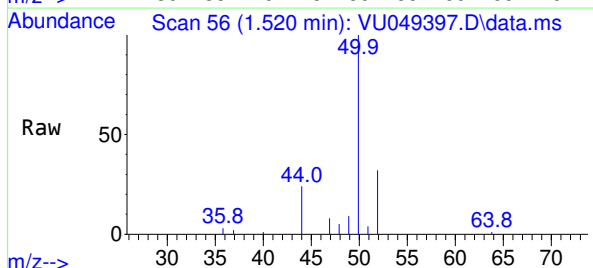




#3
Chloromethane
Concen: 5.72 ug/l
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

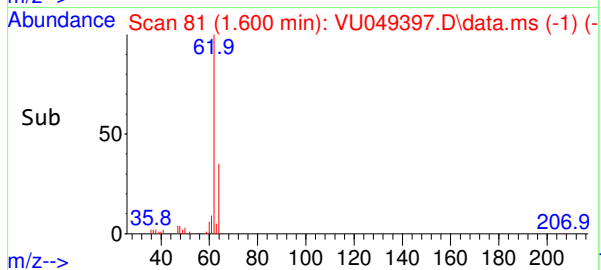
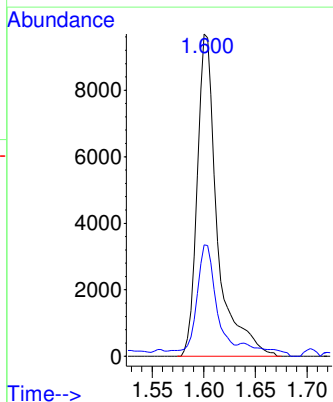
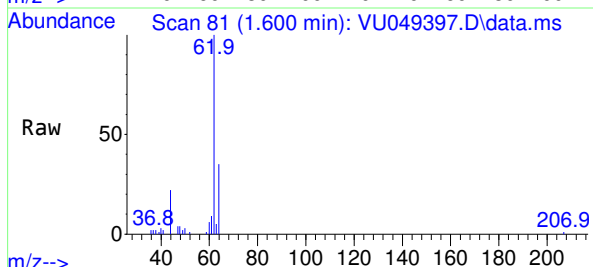
Instrument :
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ClientSampleId :
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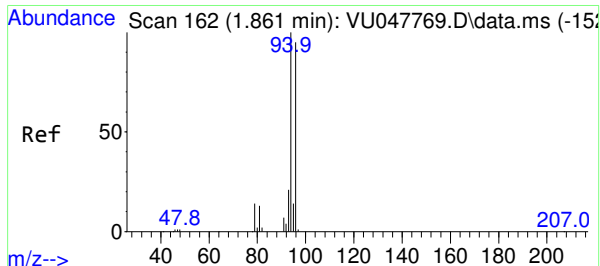
Tgt Ion: 50 Resp: 18271
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.2



#4
Vinyl Chloride
Concen: 4.77 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 62 Resp: 13141
Ion Ratio Lower Upper
62 100
64 33.0 25.3 37.9

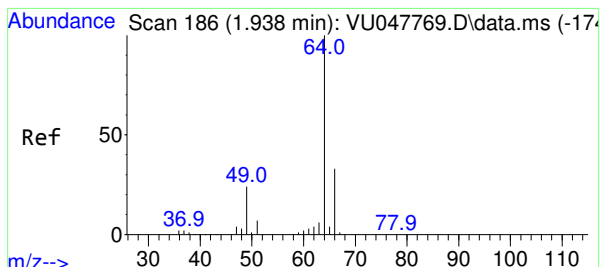
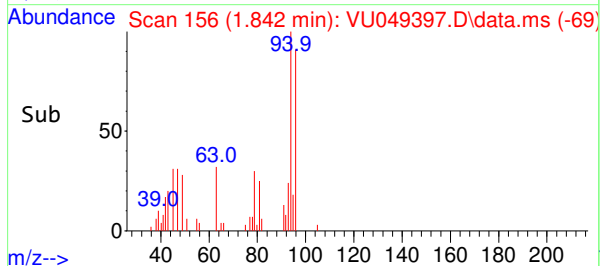
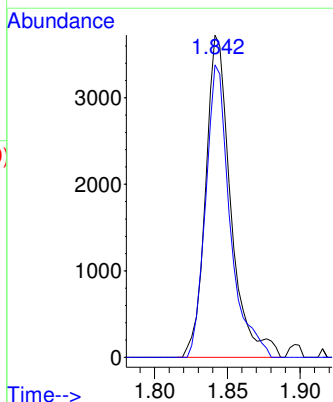
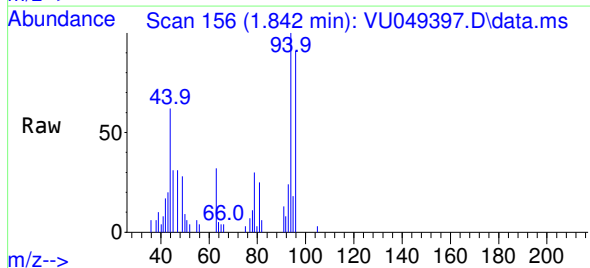




#5
Bromomethane
Concen: 5.89 ug/l
RT: 1.842 min Scan# 1
Delta R.T. -0.019 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

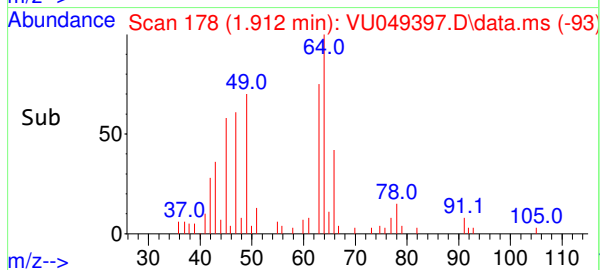
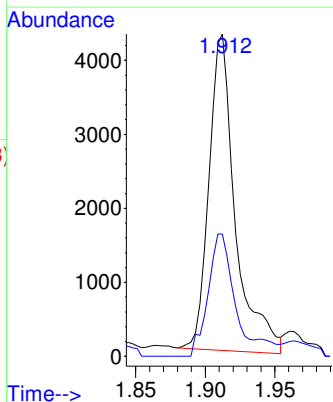
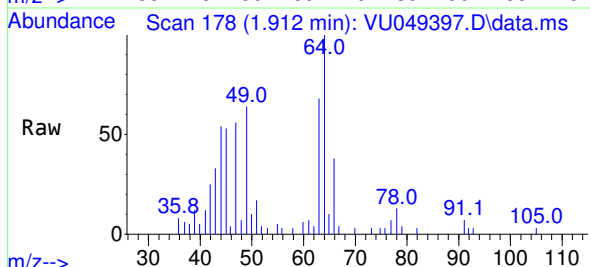
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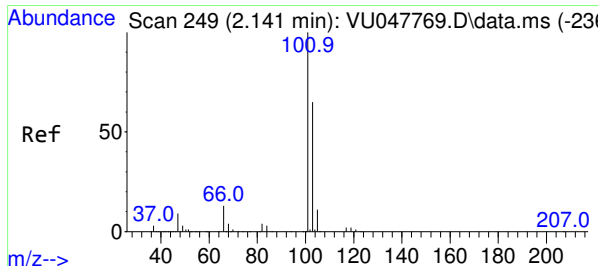
Tgt Ion: 94 Resp: 4480
Ion Ratio Lower Upper
94 100
96 90.8 73.7 110.5



#6
Chloroethane
Concen: 5.18 ug/l
RT: 1.912 min Scan# 178
Delta R.T. -0.026 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 64 Resp: 5619
Ion Ratio Lower Upper
64 100
66 38.9 24.7 37.1#

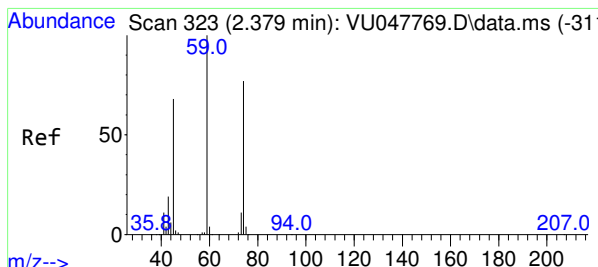
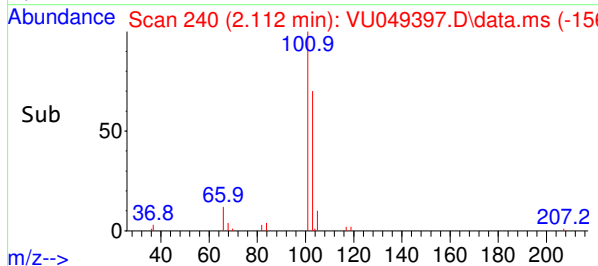
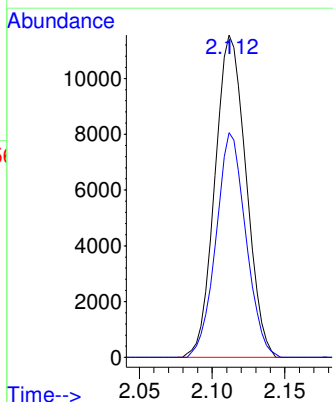
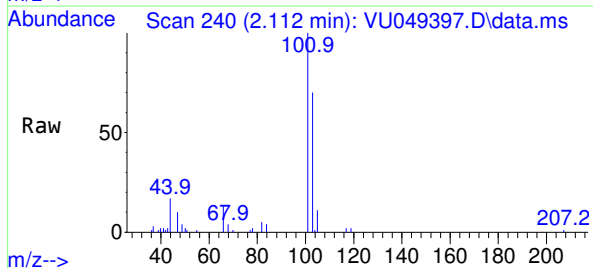




#7
Trichlorofluoromethane
Concen: 5.01 ug/l
RT: 2.112 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

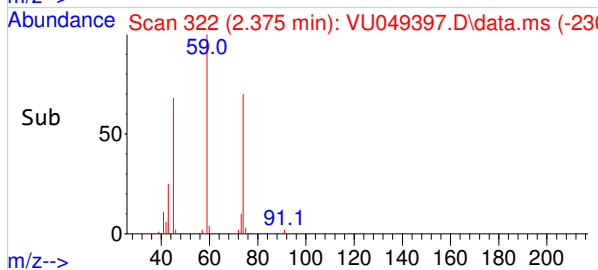
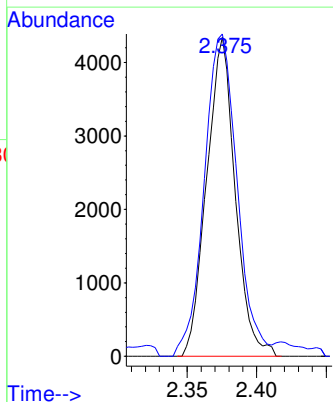
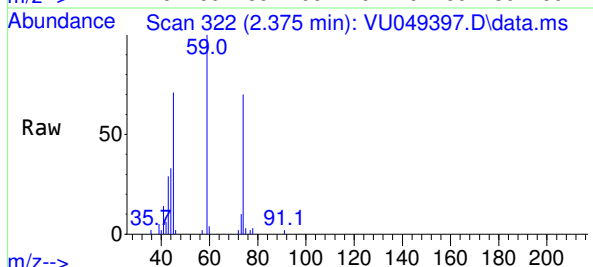
Instrument :
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VSTDIC005

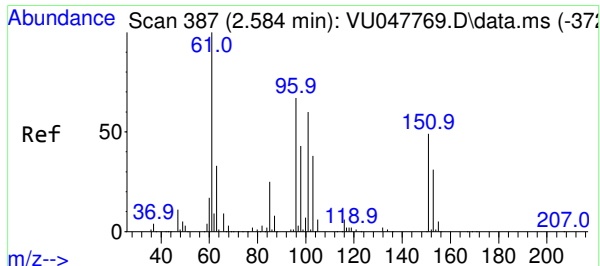
Tgt Ion: 101 Resp: 17184
Ion Ratio Lower Upper
101 100
103 69.7 50.6 75.8



#8
Diethyl Ether
Concen: 5.26 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 74 Resp: 6183
Ion Ratio Lower Upper
74 100
45 116.2 44.4 133.2

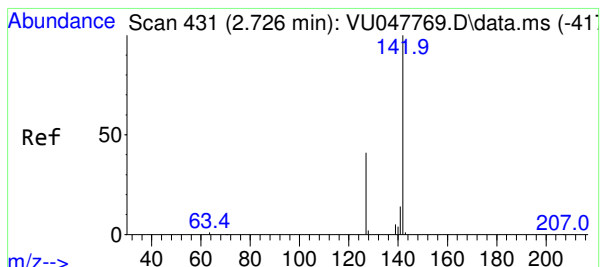
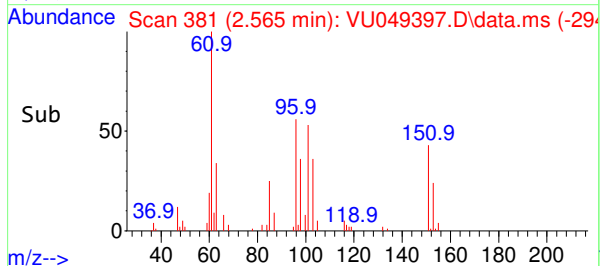
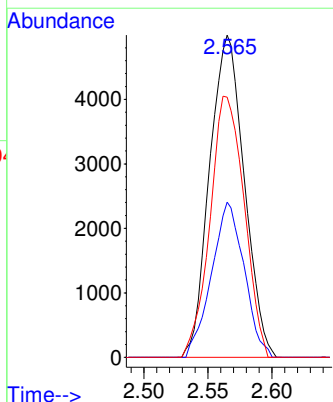
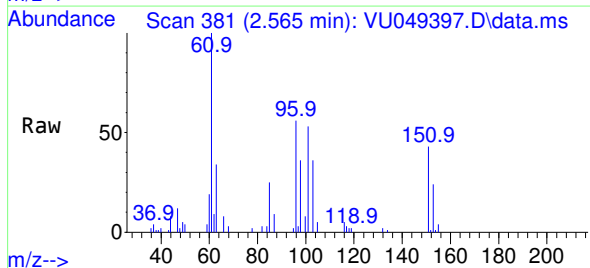




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.00 ug/l
RT: 2.565 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

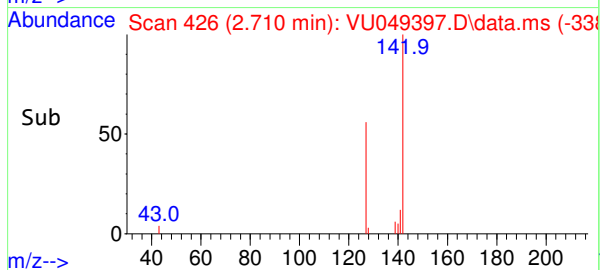
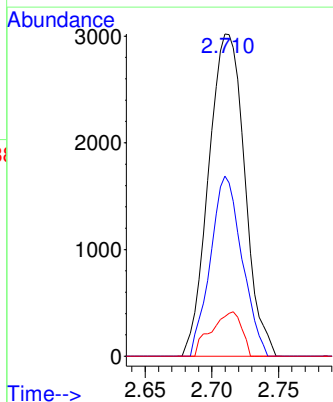
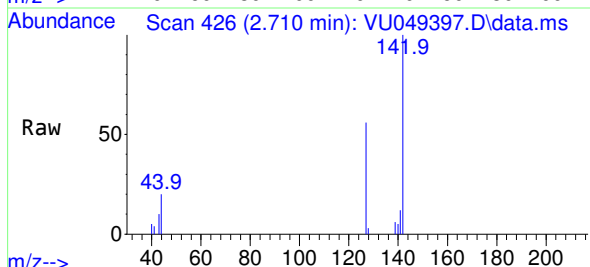
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

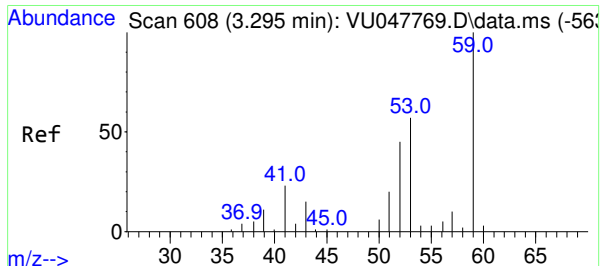
Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.5	33.9	50.9
151	79.9	64.0	96.0



#10
Methyl Iodide
Concen: 4.06 ug/l
RT: 2.710 min Scan# 426
Delta R.T. -0.016 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.0	32.5	48.7#
141	11.6	11.4	17.0

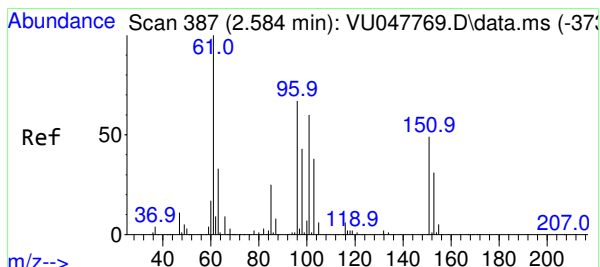
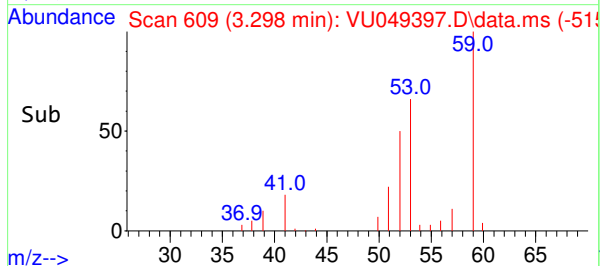
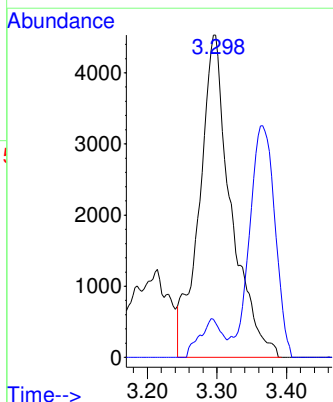
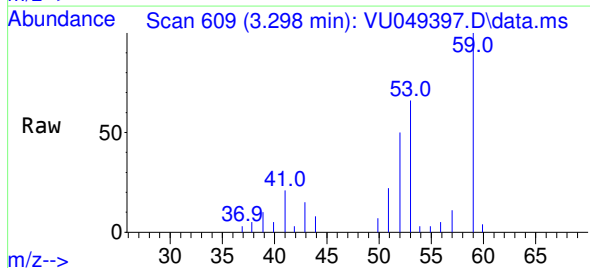




#11
Tert butyl alcohol
Concen: 26.49 ug/l
RT: 3.298 min Scan# 608
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

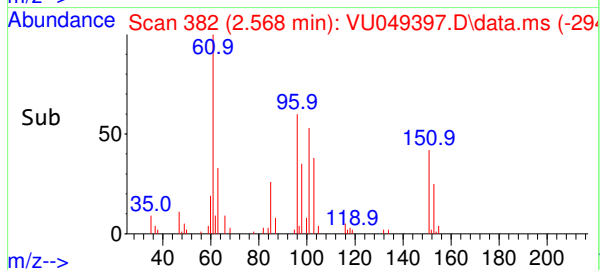
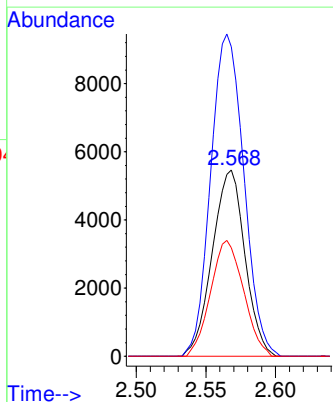
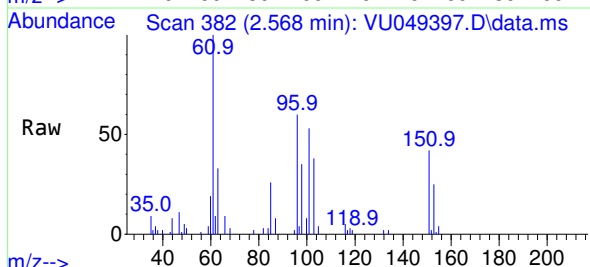
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

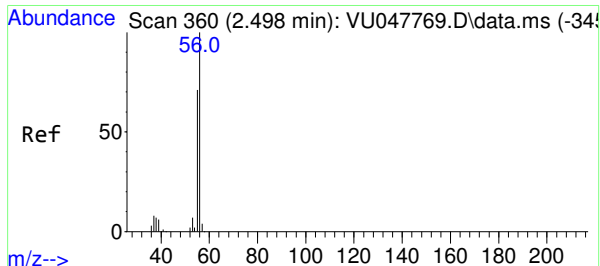
Tgt Ion: 59 Resp: 14260
Ion Ratio Lower Upper
59 100
57 8.3 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 5.03 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 96 Resp: 8901
Ion Ratio Lower Upper
96 100
61 166.2 122.2 183.2
98 58.4 50.7 76.1

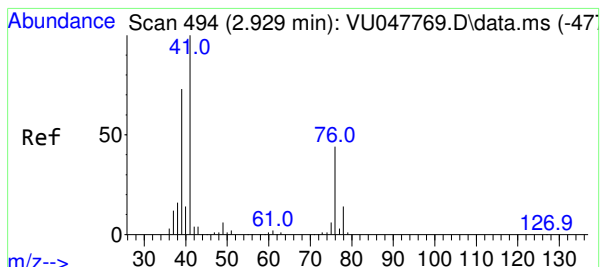
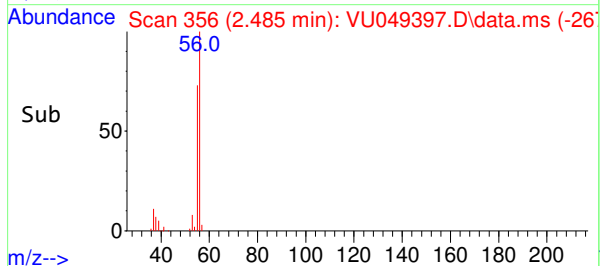
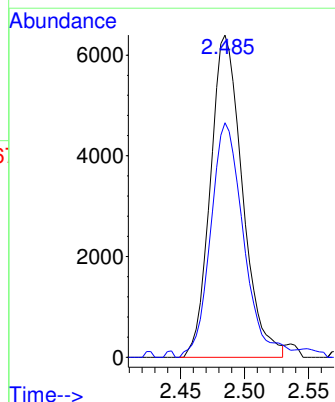
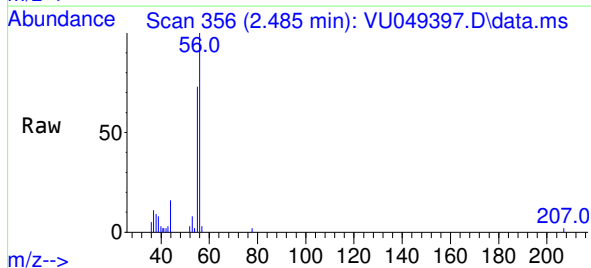




#13
Acrolein
Concen: 29.28 ug/l
RT: 2.485 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

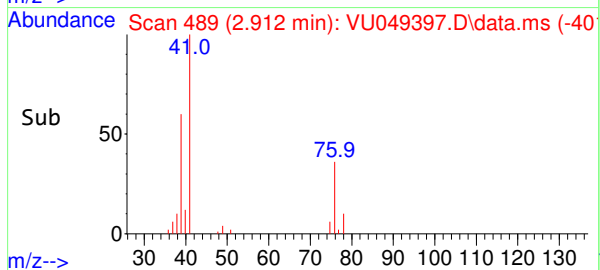
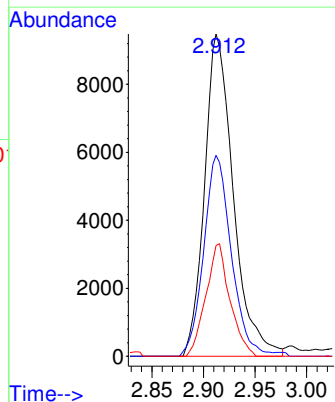
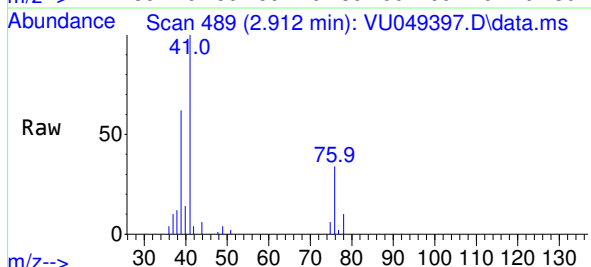
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

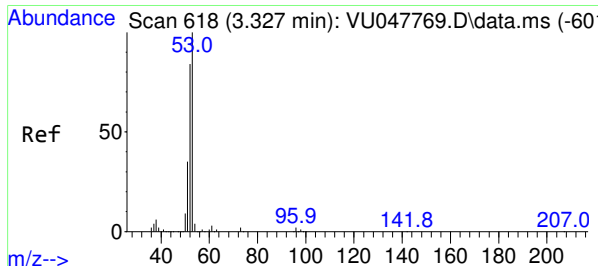
Tgt Ion: 56 Resp: 11137
Ion Ratio Lower Upper
56 100
55 75.1 56.6 85.0



#14
Allyl chloride
Concen: 5.15 ug/l
RT: 2.912 min Scan# 489
Delta R.T. -0.016 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 41 Resp: 18370
Ion Ratio Lower Upper
41 100
39 59.7 53.4 80.2
76 29.2 33.8 50.6#

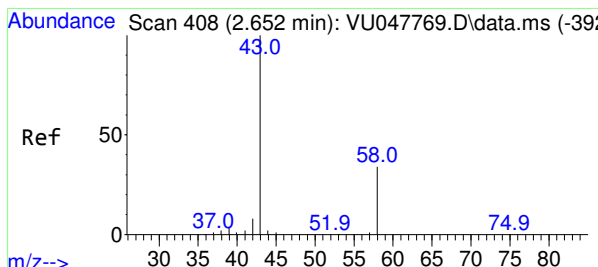
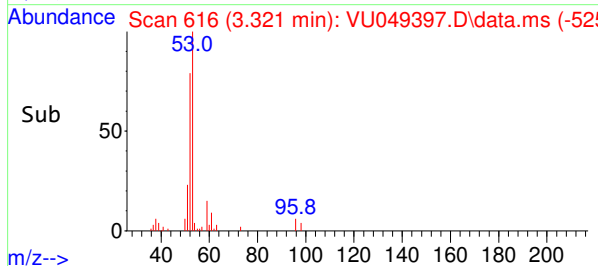
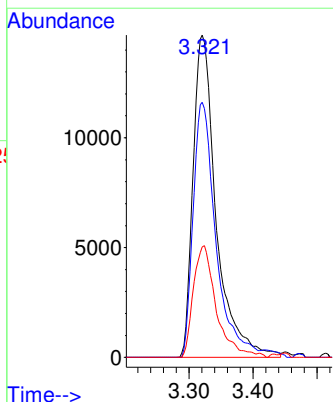
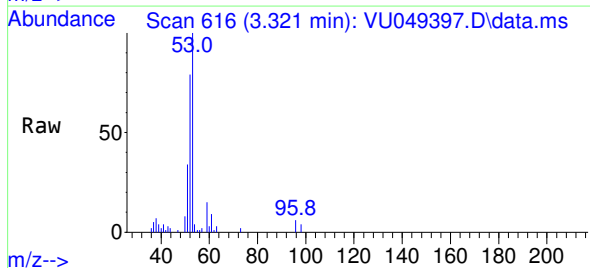




#15
Acrylonitrile
Concen: 26.44 ug/l
RT: 3.321 min Scan# 618
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

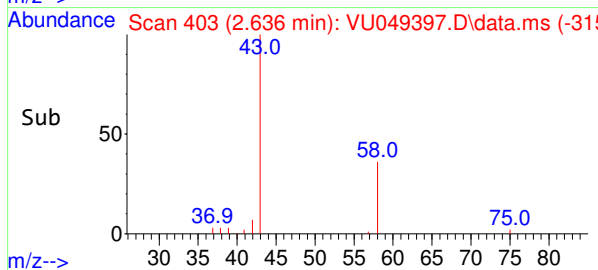
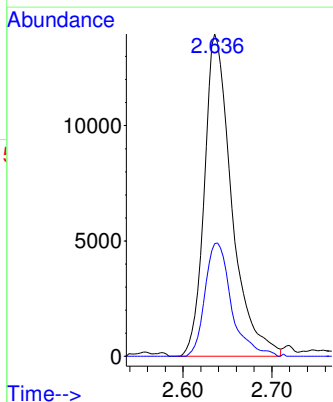
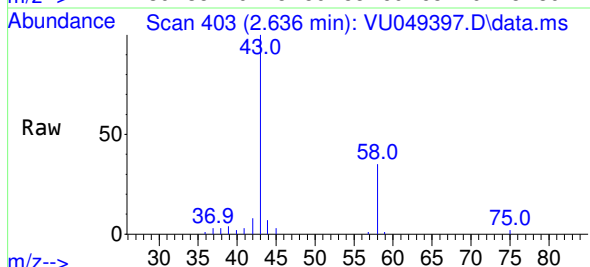
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

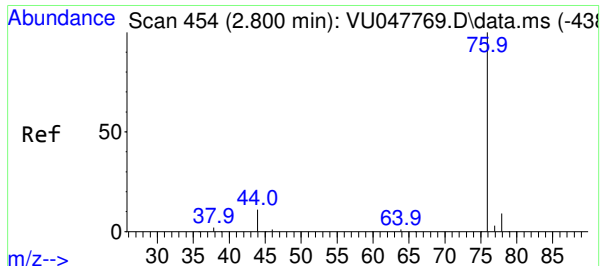
Tgt Ion:	53	Resp:	36857
Ion	Ratio	Lower	Upper
53	100		
52	77.7	65.7	98.5
51	34.1	28.2	42.4



#16
Acetone
Concen: 25.99 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.016 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	43	Resp:	29917
Ion	Ratio	Lower	Upper
43	100		
58	34.9	27.5	41.3

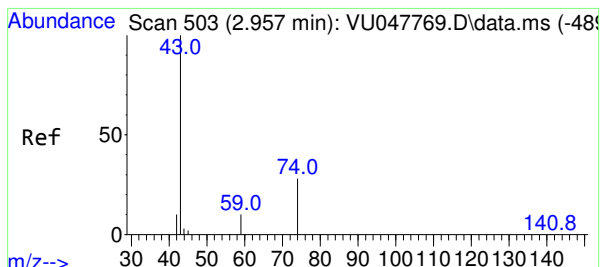
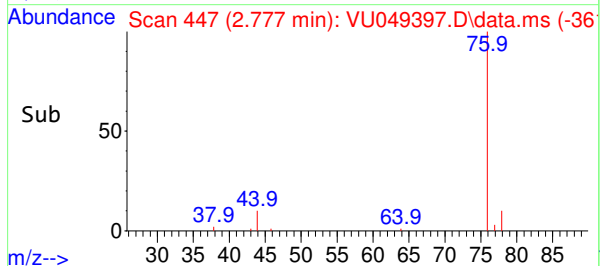
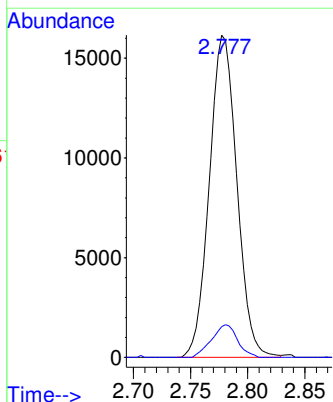
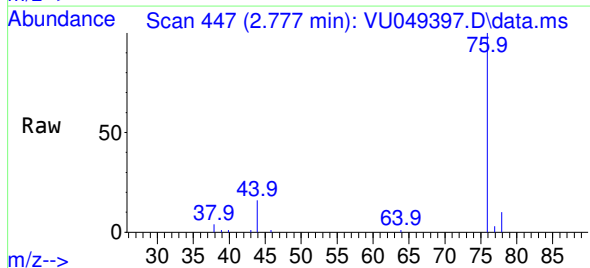




#17
Carbon Disulfide
Concen: 5.11 ug/l
RT: 2.777 min Scan# 4
Delta R.T. -0.023 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

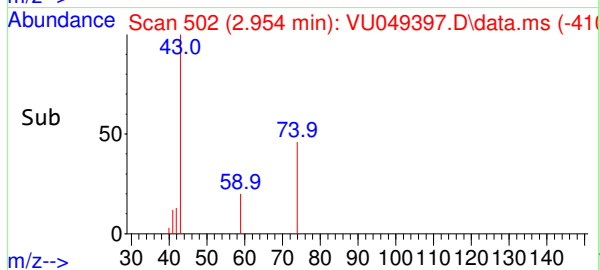
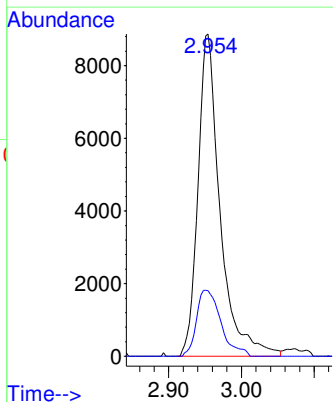
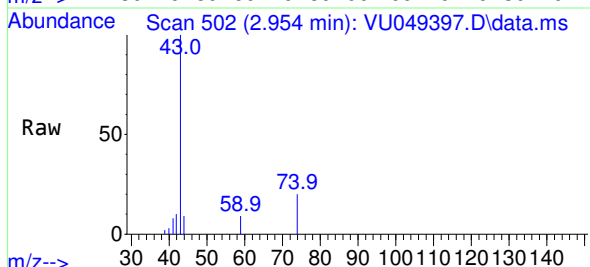
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

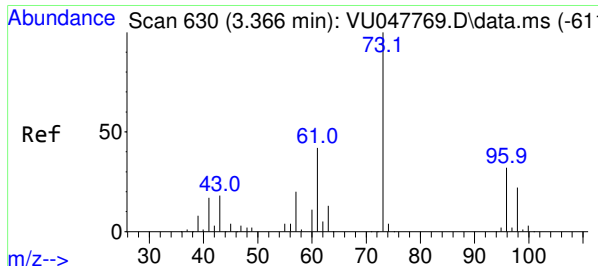
Tgt Ion: 76 Resp: 27108
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 5.74 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 43 Resp: 18752
Ion Ratio Lower Upper
43 100
74 22.6 22.5 33.7

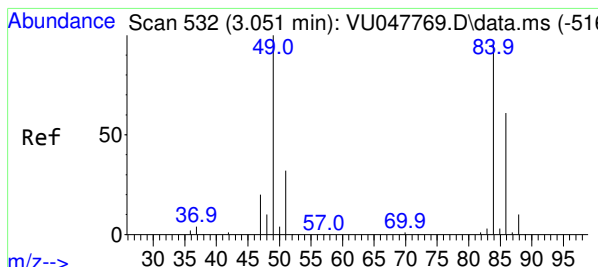
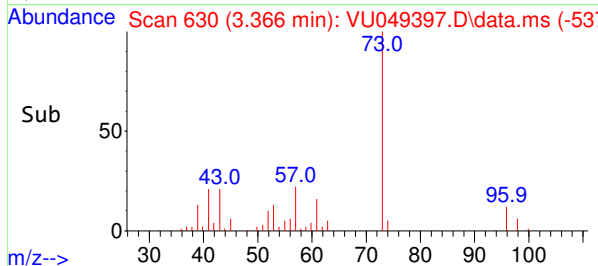
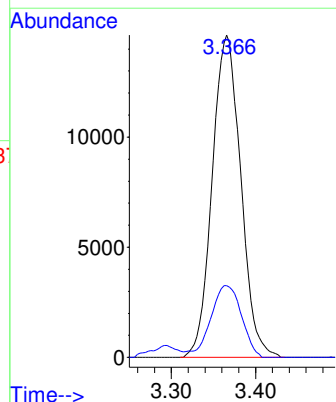
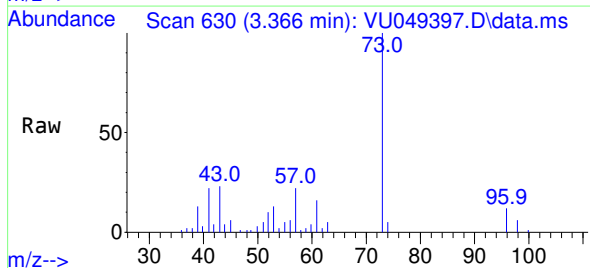




#19
Methyl tert-butyl Ether
Concen: 5.24 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

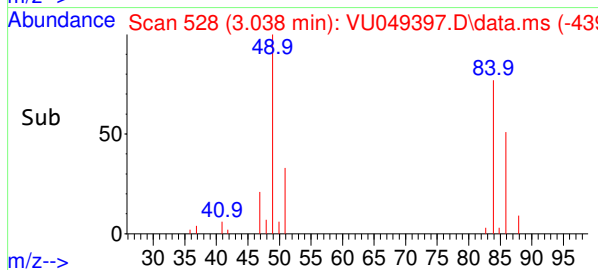
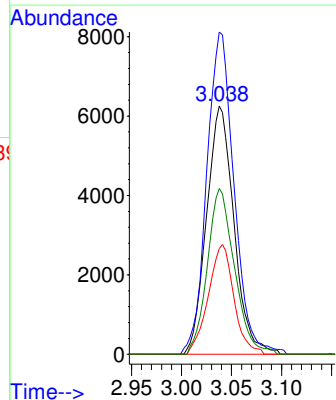
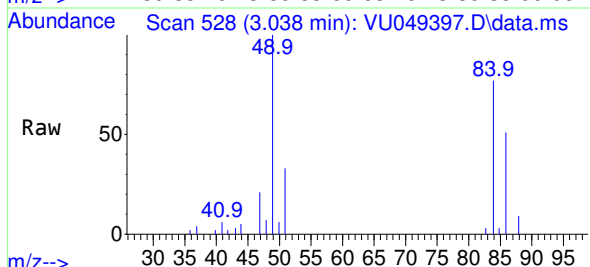
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 34481
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

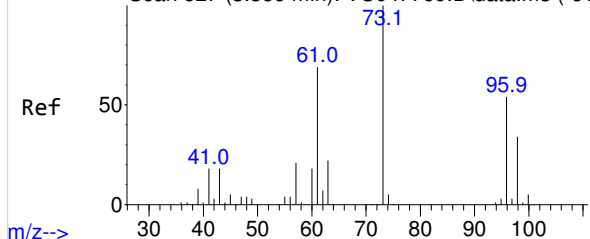


#20
Methylene Chloride
Concen: 5.64 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.013 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 84 Resp: 11958
Ion Ratio Lower Upper
84 100
49 129.7 86.6 129.8
51 42.5 26.6 40.0#
86 66.7 50.6 75.8



Abundance Scan 627 (3.356 min): VU047769.D\data.ms (-61)

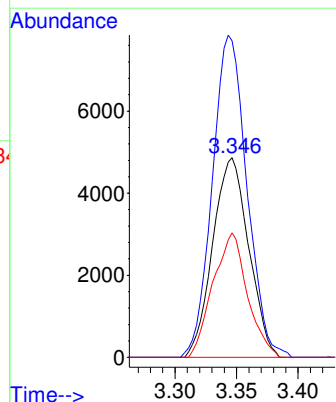
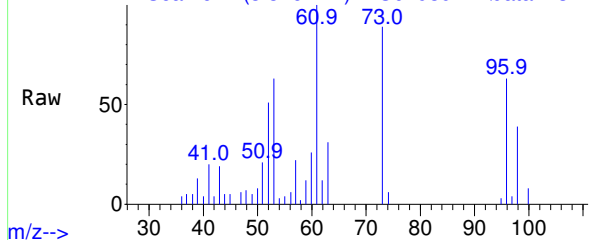


#21
trans-1,2-Dichloroethene
Concen: 5.16 ug/l
RT: 3.346 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

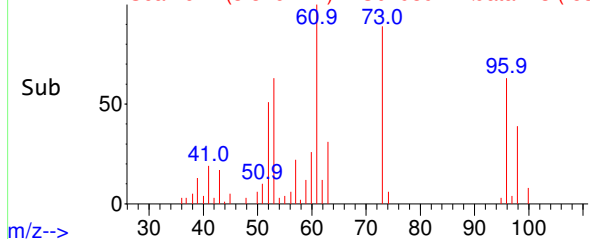
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:	96	Resp:	9887
Ion	Ratio	Lower	Upper
96	100		
61	158.5	106.1	159.1
98	62.3	50.8	76.2

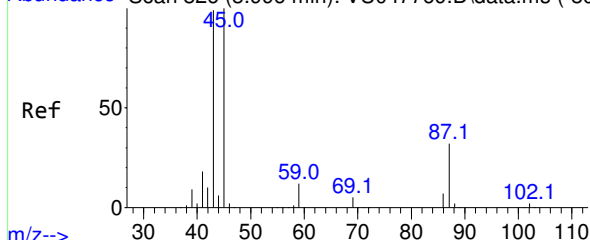
Abundance Scan 624 (3.346 min): VU049397.D\data.ms



Abundance Scan 624 (3.346 min): VU049397.D\data.ms (-53)



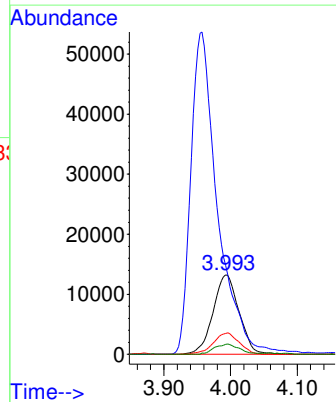
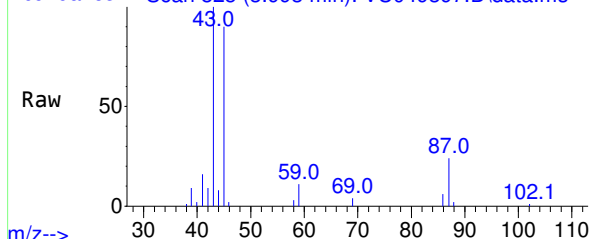
Abundance Scan 826 (3.996 min): VU047769.D\data.ms (-80)



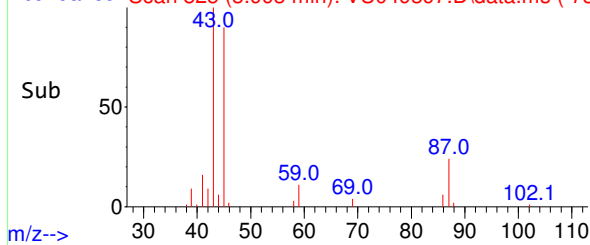
#22
Diisopropyl ether
Concen: 5.18 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

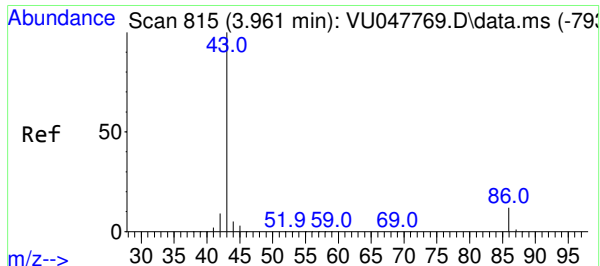
Tgt Ion:	45	Resp:	35818
Ion	Ratio	Lower	Upper
45	100		
43	106.7	92.9	139.3
87	26.5	26.2	39.2
59	12.5	10.0	15.0

Abundance Scan 825 (3.993 min): VU049397.D\data.ms



Abundance Scan 825 (3.993 min): VU049397.D\data.ms (-73)

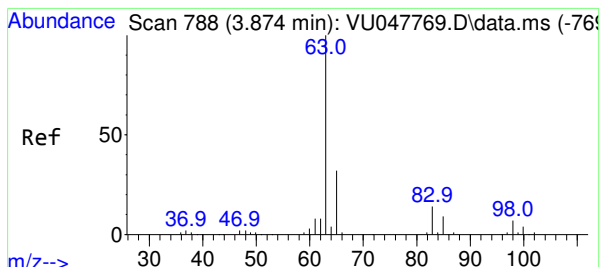
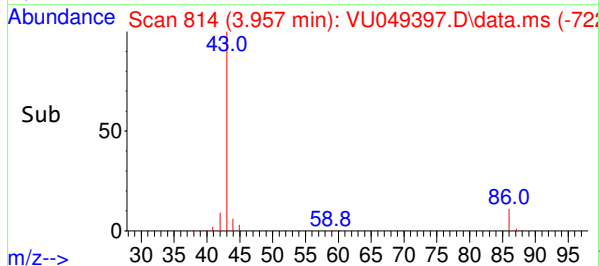
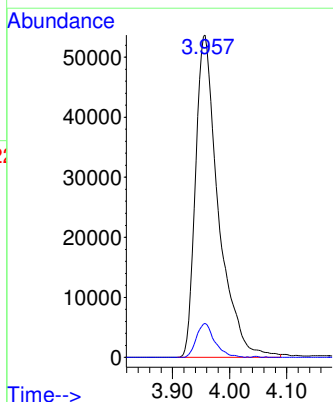
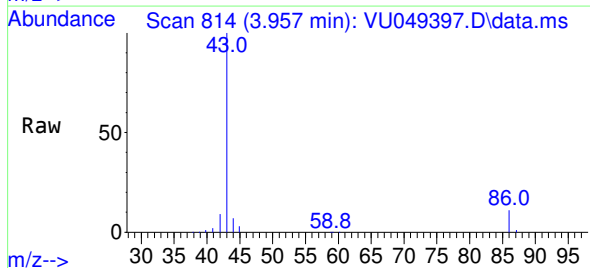




#23
 Vinyl Acetate
 Concen: 24.38 ug/l
 RT: 3.957 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

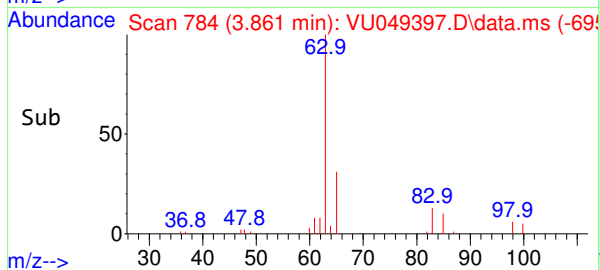
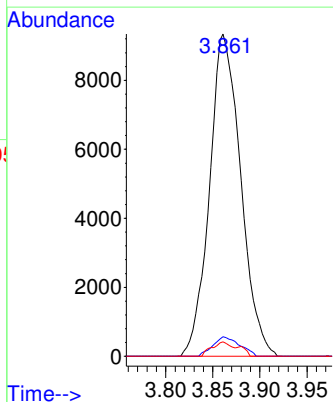
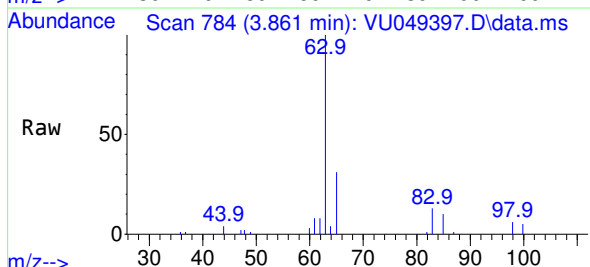
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

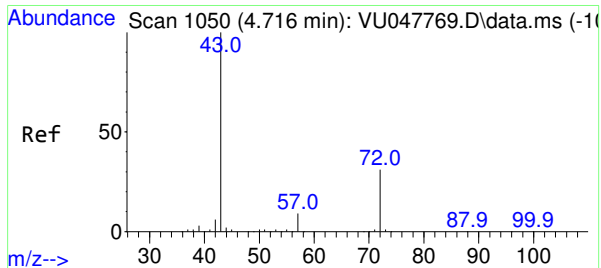
Tgt Ion: 43 Resp: 149420
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 5.50 ug/l
 RT: 3.861 min Scan# 784
 Delta R.T. -0.013 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

Tgt Ion: 63 Resp: 21584
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.5 2.4 7.2

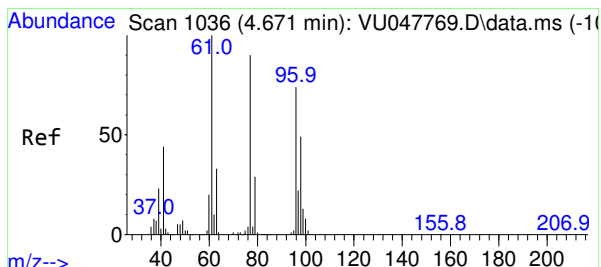
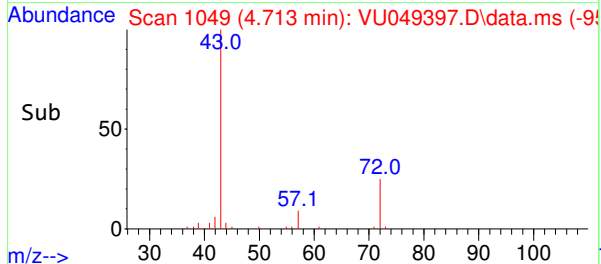
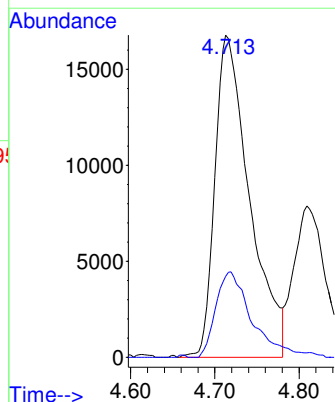
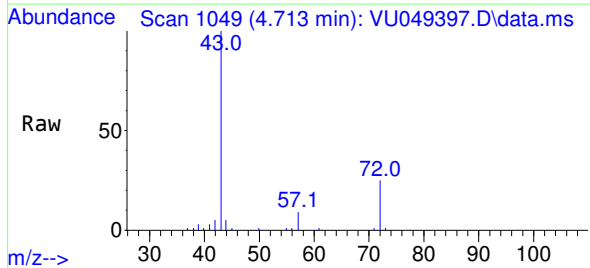




#25
2-Butanone
Concen: 26.46 ug/l
RT: 4.713 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

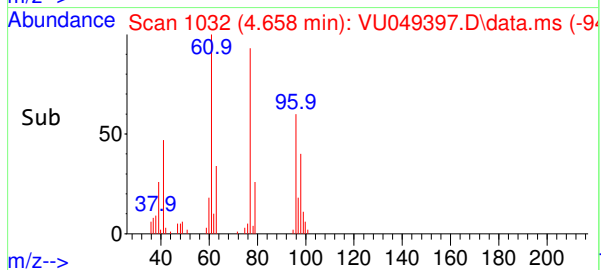
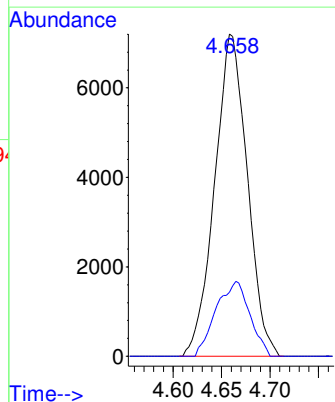
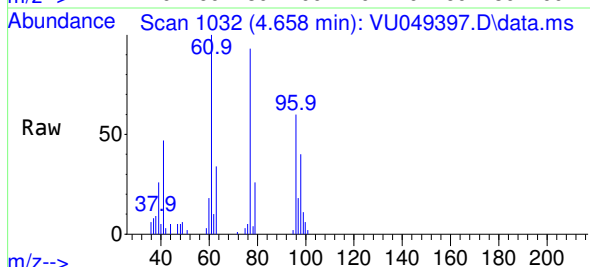
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

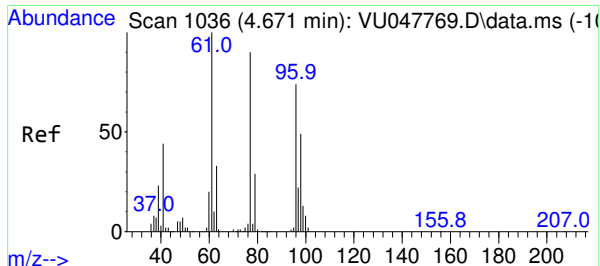
Tgt Ion: 43 Resp: 47911
Ion Ratio Lower Upper
43 100
72 24.4 23.8 35.6



#26
2,2-Dichloropropane
Concen: 5.11 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.013 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 77 Resp: 16832
Ion Ratio Lower Upper
77 100
97 24.1 11.6 34.8

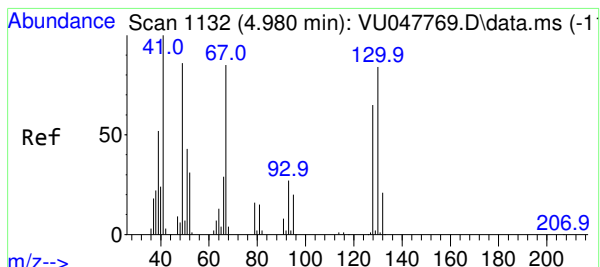
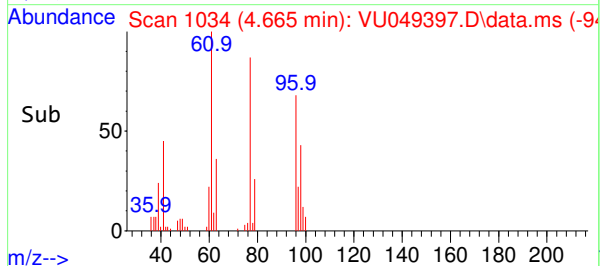
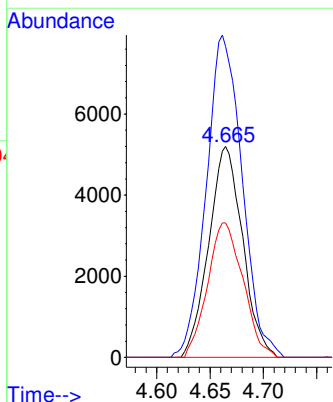
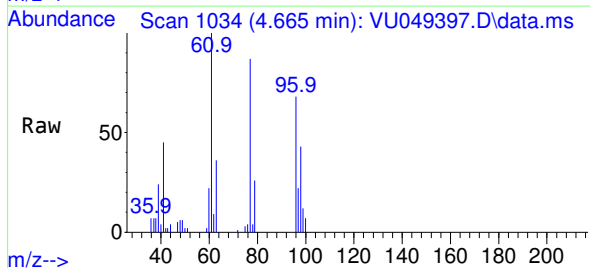




#27
 cis-1,2-Dichloroethene
 Concen: 5.22 ug/l
 RT: 4.665 min Scan# 11492
 Delta R.T. -0.007 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

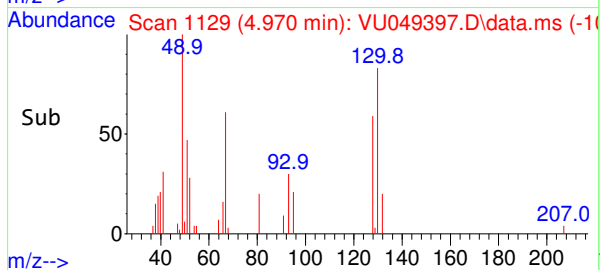
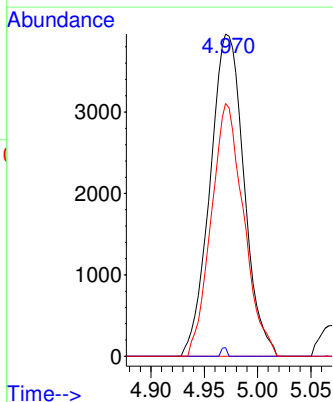
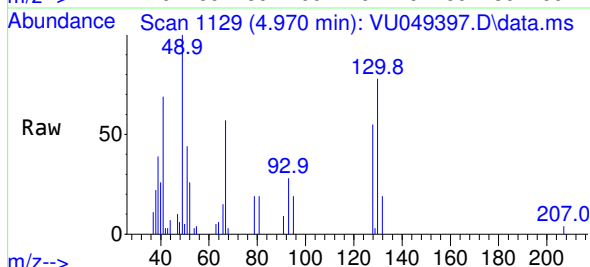
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

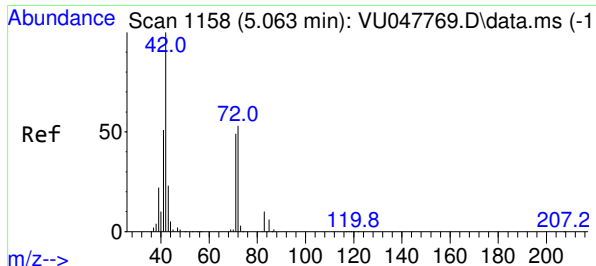
Tgt Ion:	96	Resp:	11492
Ion	Ratio	Lower	Upper
96	100		
61	161.3	0.0	271.6
98	66.6	0.0	128.2



#28
 Bromochloromethane
 Concen: 4.96 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.010 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

Tgt Ion:	49	Resp:	8763
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.6
130	75.1	76.9	115.3#

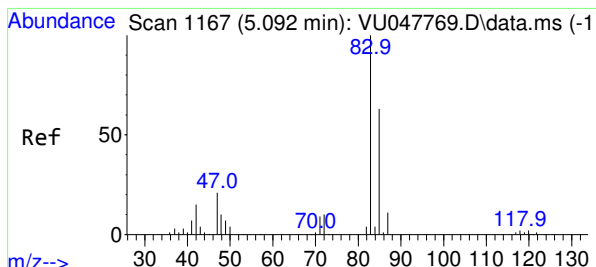
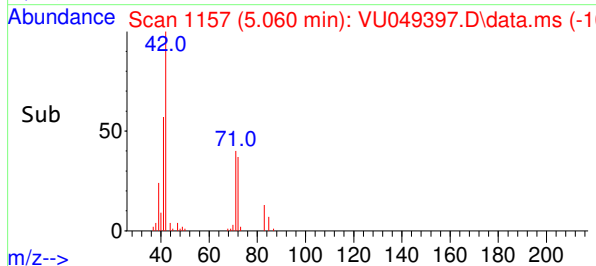
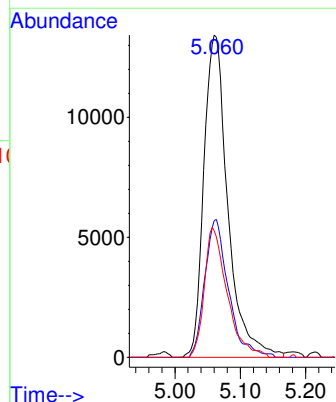
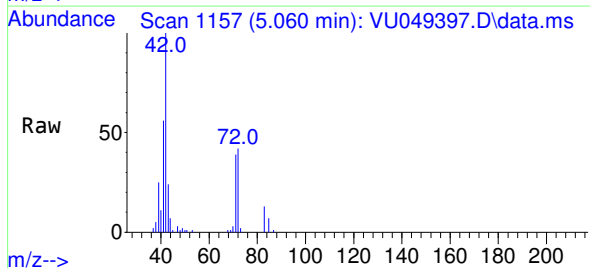




#29
Tetrahydrofuran
Concen: 27.38 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

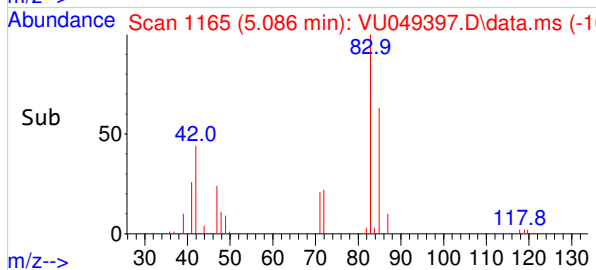
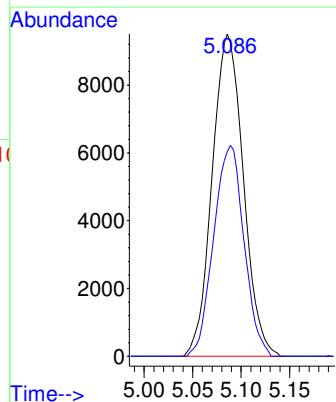
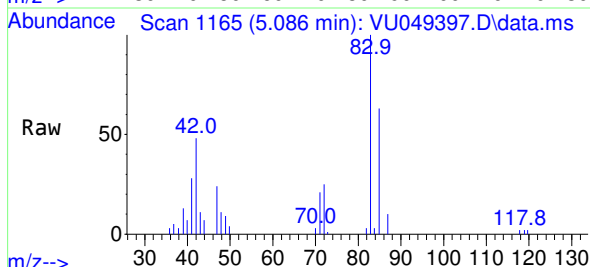
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

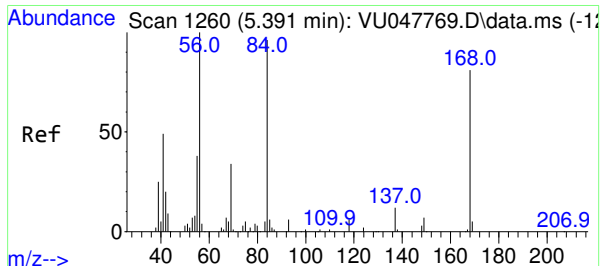
Tgt Ion:	42	Resp:	34251
Ion	Ratio	Lower	Upper
42	100		
72	42.4	42.6	63.8#
71	38.5	40.3	60.5#



#30
Chloroform
Concen: 5.53 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	83	Resp:	21227
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.2	76.8

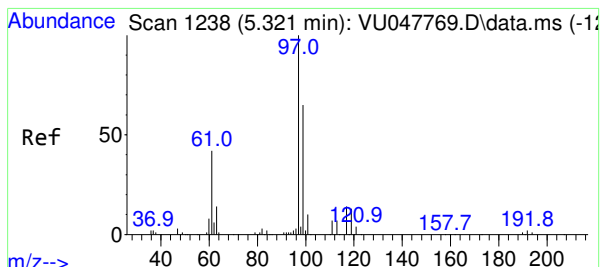
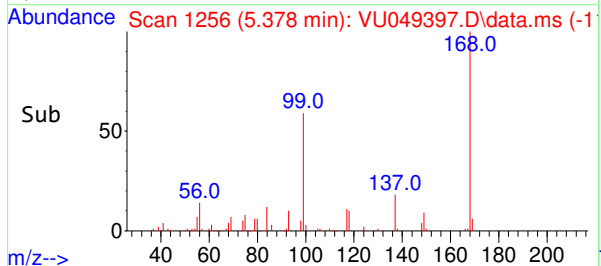
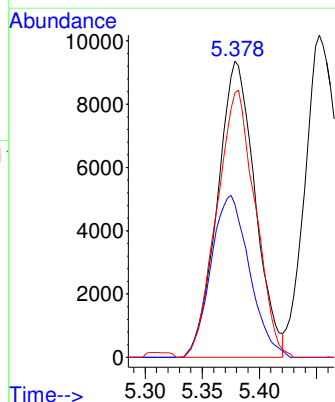
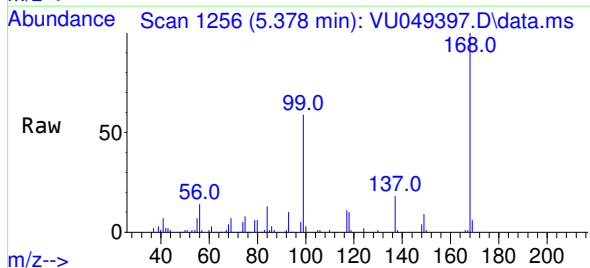




#31
Cyclohexane
Concen: 5.76 ug/l
RT: 5.378 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

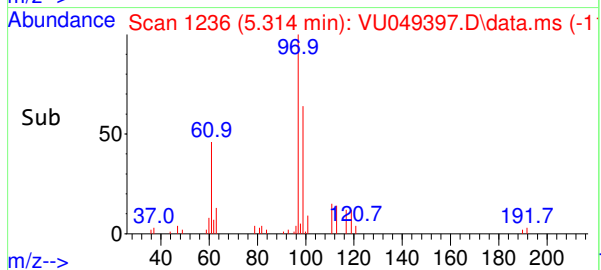
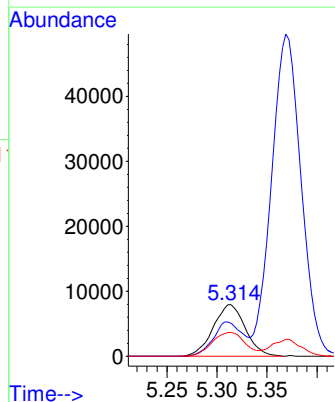
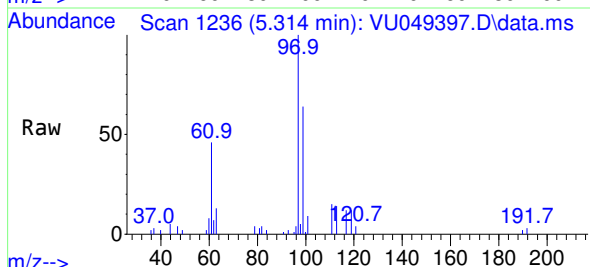
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

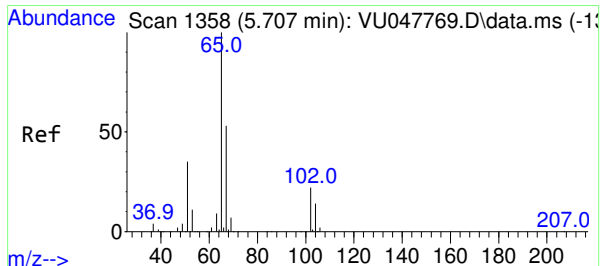
Tgt Ion:	56	Resp:	21431
Ion	Ratio	Lower	Upper
56	100		
69	51.6	27.8	41.8#
84	89.3	74.2	111.4



#32
1,1,1-Trichloroethane
Concen: 5.11 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	97	Resp:	17868
Ion	Ratio	Lower	Upper
97	100		
99	61.9	51.8	77.6
61	47.2	35.1	52.7

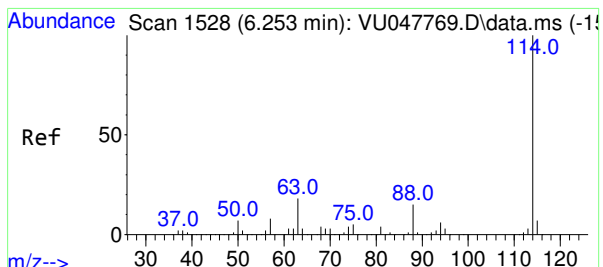
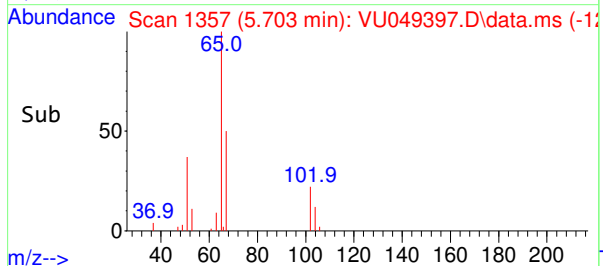
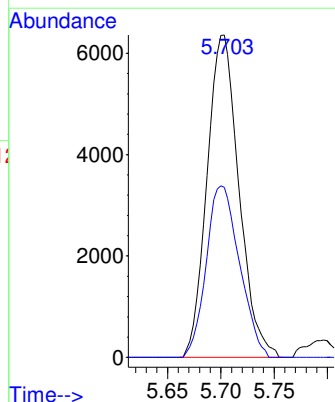
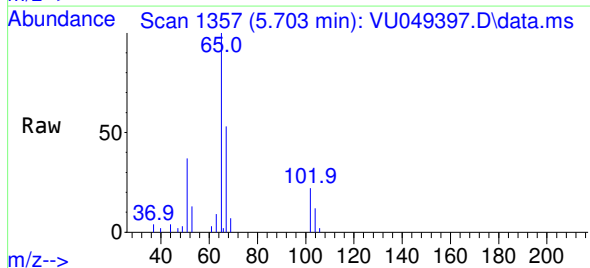




#33
1,2-Dichloroethane-d4
Concen: 5.17 ug/l
RT: 5.703 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

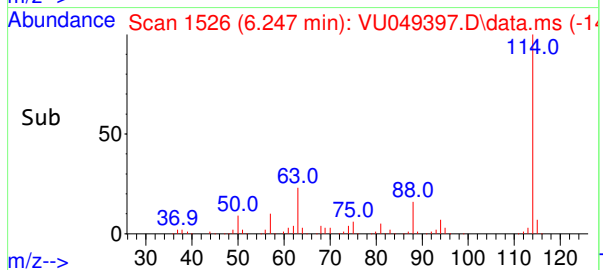
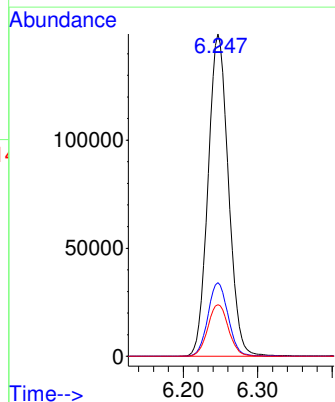
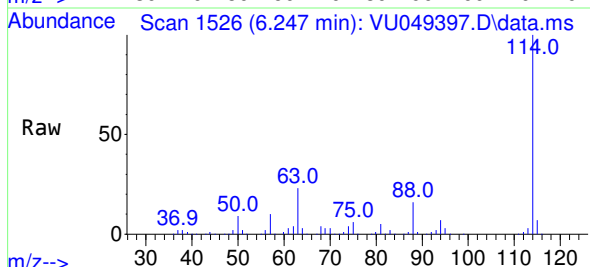
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

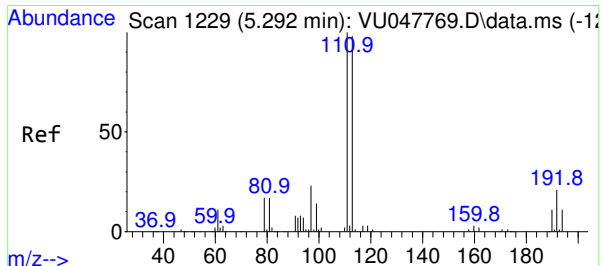
Tgt Ion: 65 Resp: 13213
Ion Ratio Lower Upper
65 100
67 55.5 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.247 min Scan# 1526
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 114 Resp: 282895
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 16.0 0.0 29.2

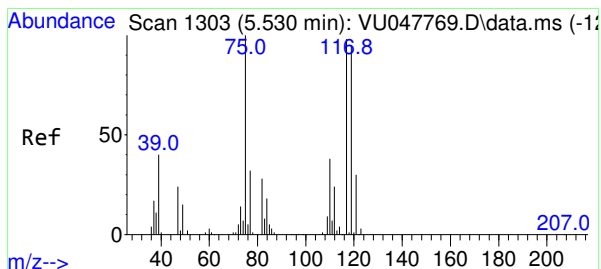
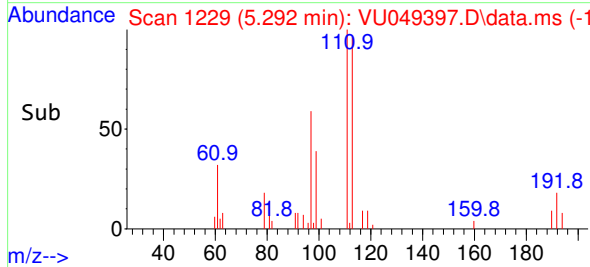
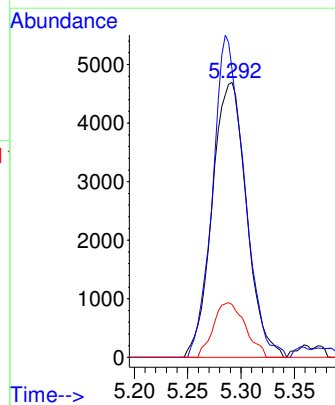
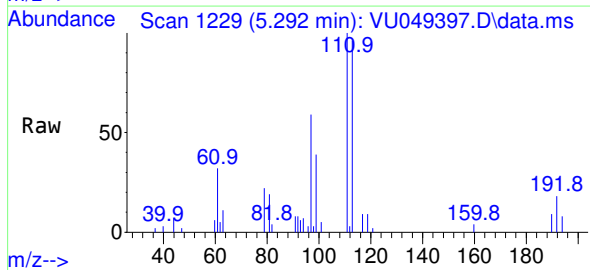




#35
Dibromofluoromethane
Concen: 5.24 ug/l
RT: 5.292 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

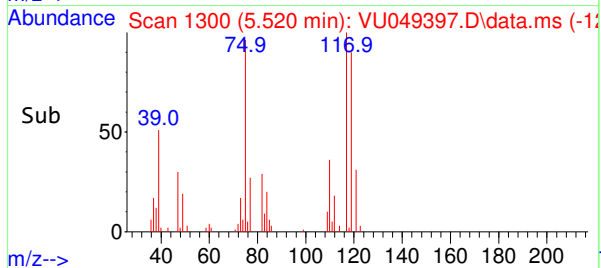
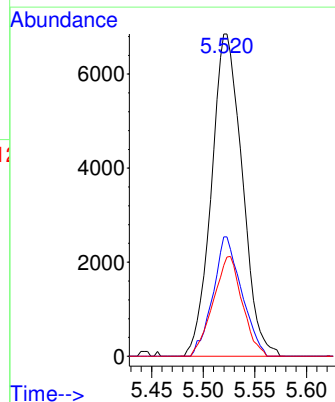
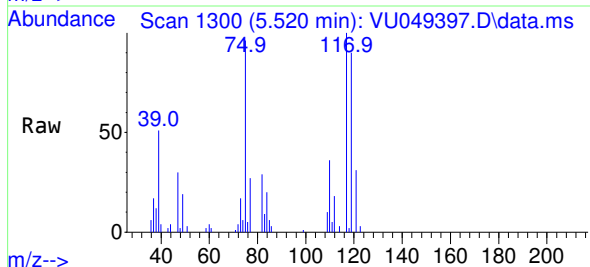
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

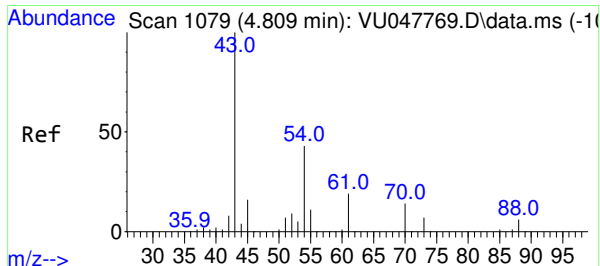
Tgt Ion:113 Resp: 10513
Ion Ratio Lower Upper
113 100
111 107.2 82.1 123.1
192 18.5 18.0 27.0



#36
1,1-Dichloropropene
Concen: 4.89 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.010 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 75 Resp: 14192
Ion Ratio Lower Upper
75 100
110 34.5 18.4 55.2
77 29.2 25.1 37.7

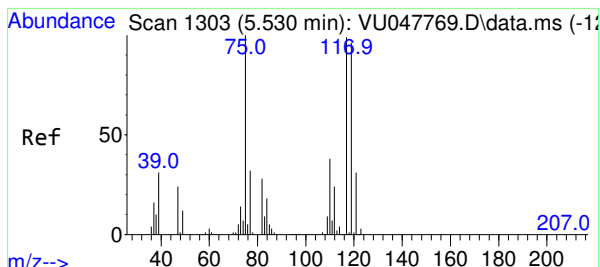
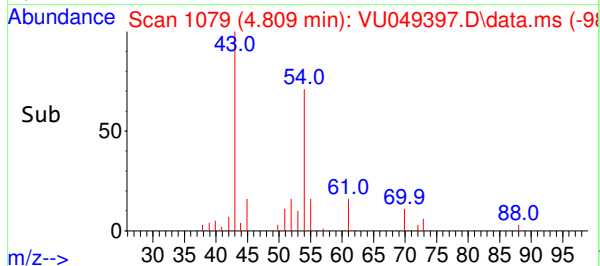
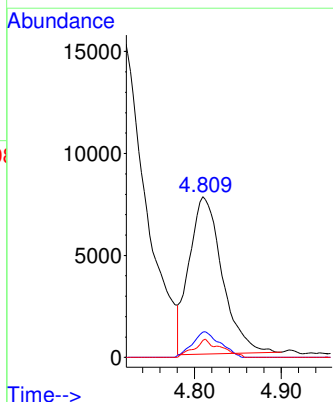
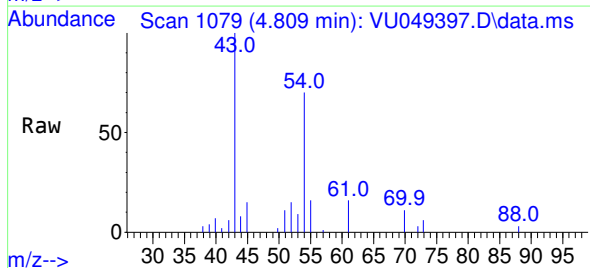




#37
Ethyl Acetate
Concen: 4.80 ug/l
RT: 4.809 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

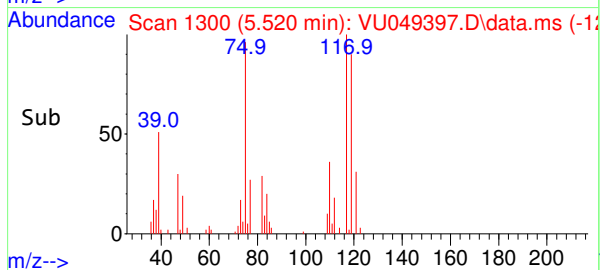
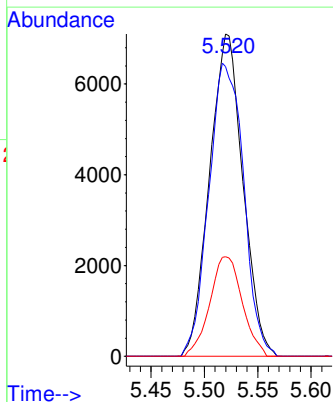
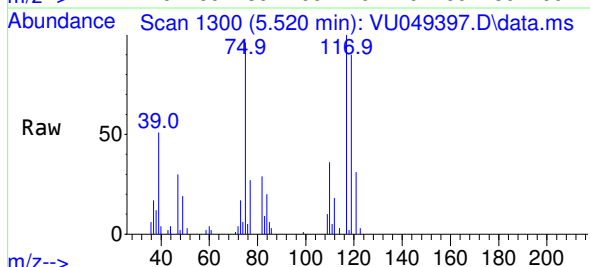
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

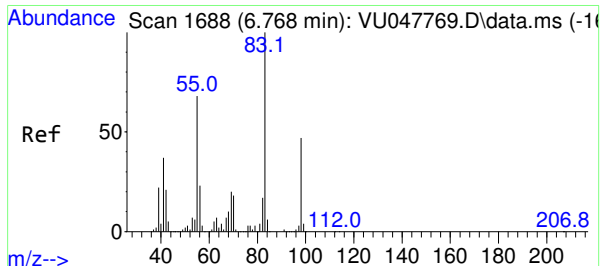
Tgt Ion:	43	Resp:	20426
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.5	14.3
70	9.3	7.5	11.3



#38
Carbon Tetrachloride
Concen: 4.99 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.010 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	117	Resp:	15439
Ion	Ratio	Lower	Upper
117	100		
119	89.9	76.8	115.2
121	30.9	24.7	37.1

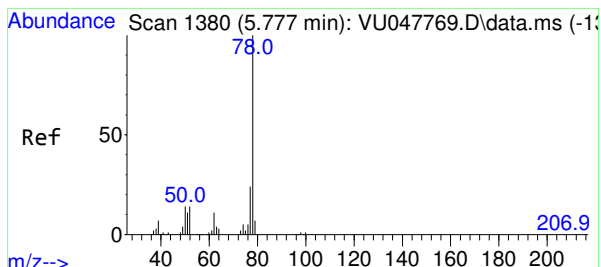
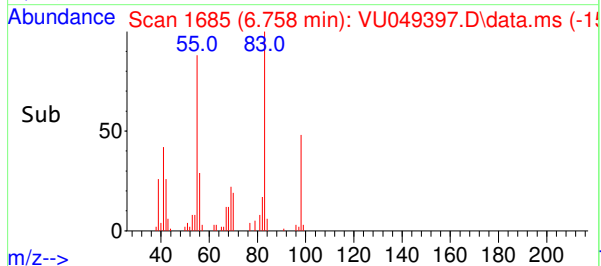
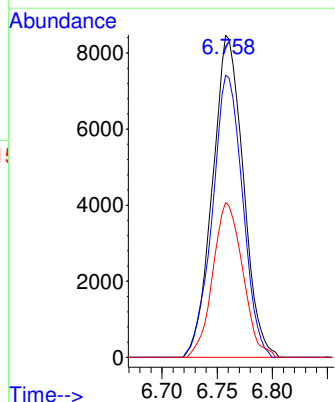
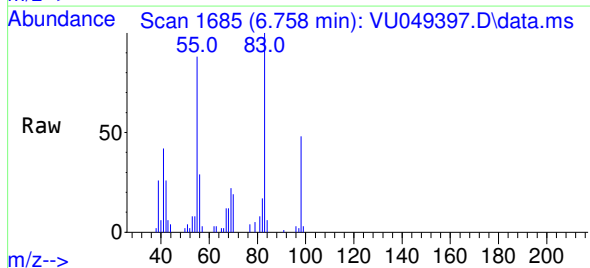




#39
Methylcyclohexane
Concen: 4.48 ug/l
RT: 6.758 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

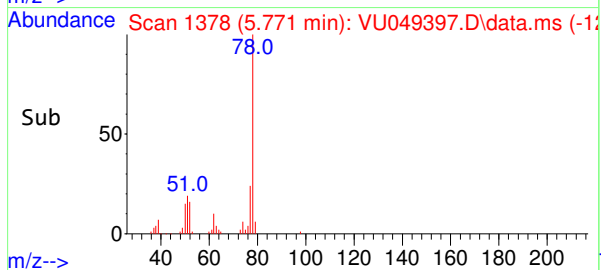
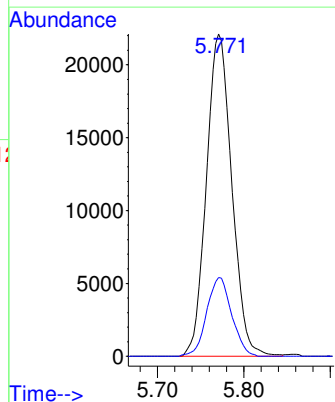
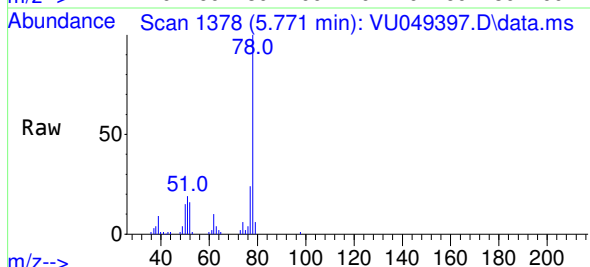
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

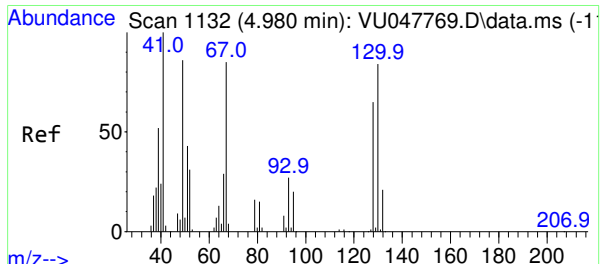
Tgt Ion:	83	Resp:	16383
Ion	Ratio	Lower	Upper
83	100		
55	87.6	55.3	82.9#
98	48.1	37.3	55.9



#40
Benzene
Concen: 5.20 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	78	Resp:	45205
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.8	28.2



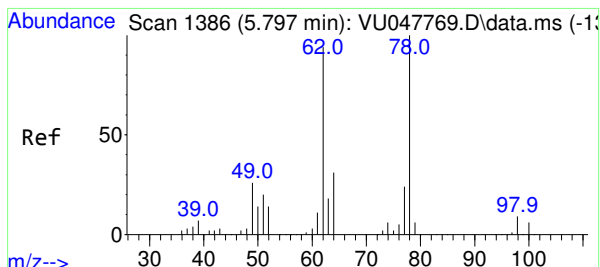
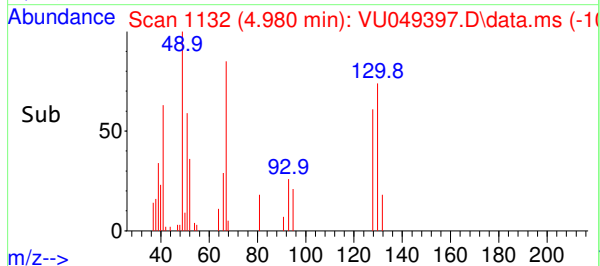
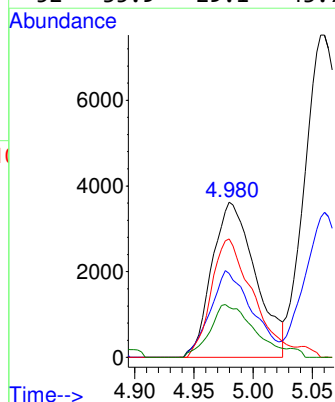
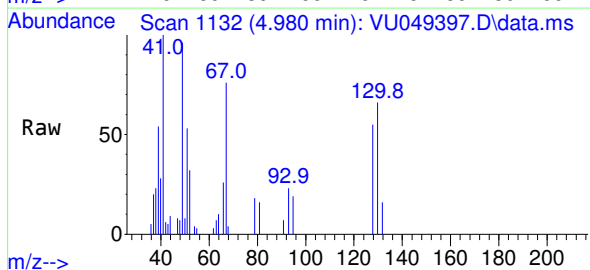


#41
Methacrylonitrile
Concen: 4.81 ug/l
RT: 4.980 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 9272

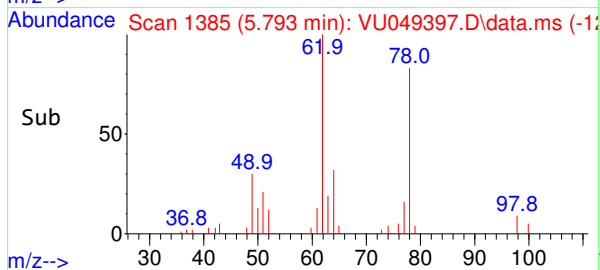
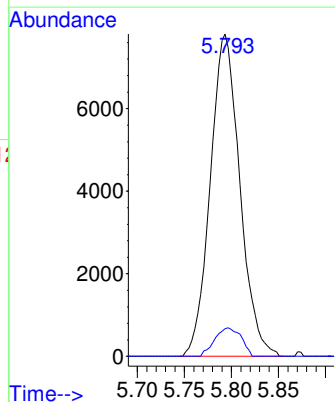
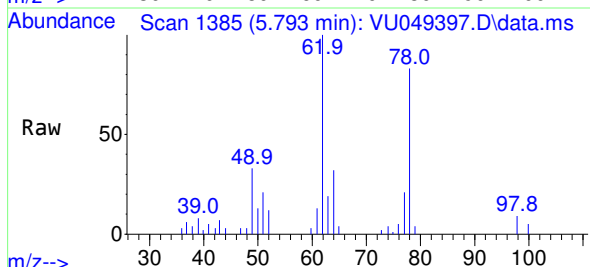
Ion	Ratio	Lower	Upper
41	100		
39	53.9	43.1	64.7
67	73.6	72.3	108.5
52	35.9	29.1	43.7

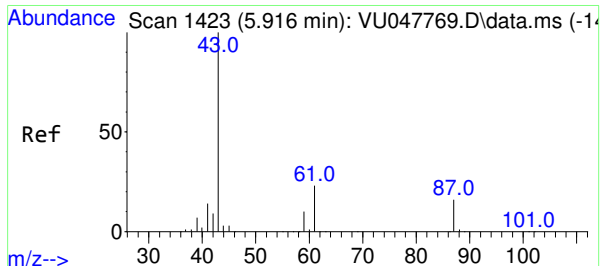


#42
1,2-Dichloroethane
Concen: 5.21 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 62 Resp: 17041

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	18.6

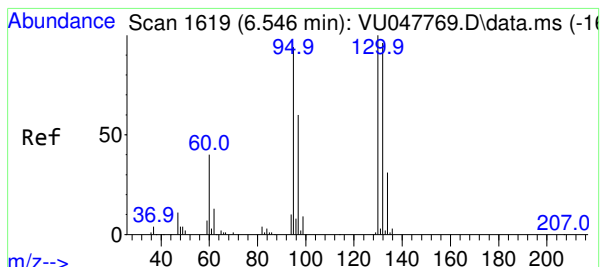
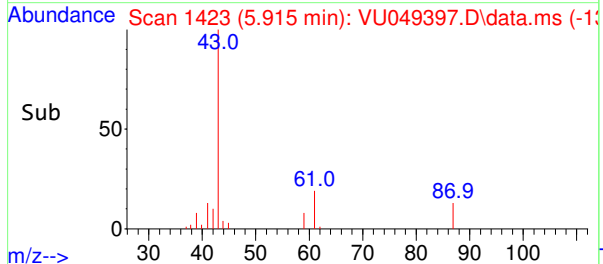
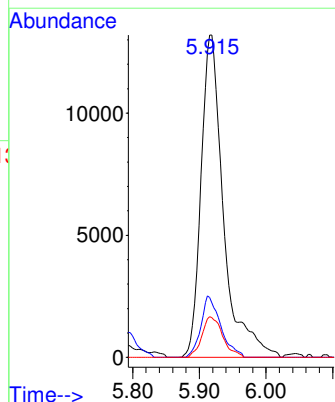
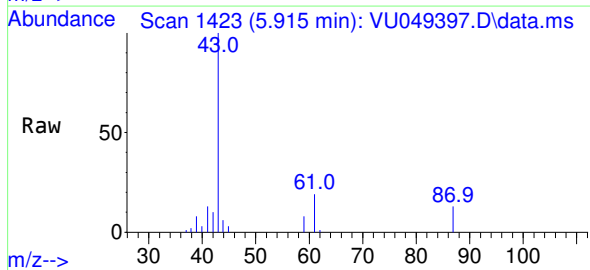




#43
Isopropyl Acetate
Concen: 5.43 ug/l
RT: 5.915 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

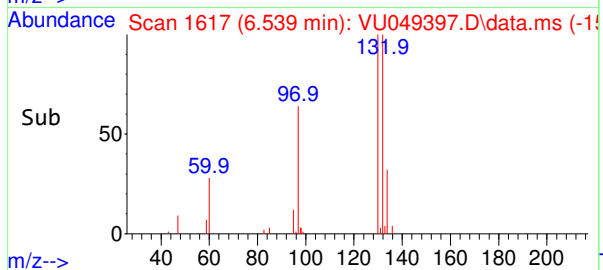
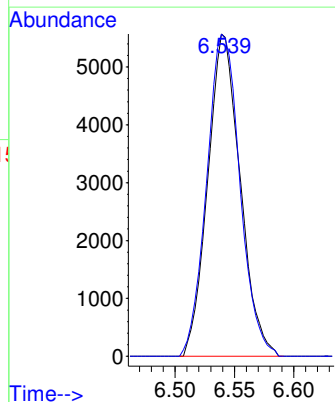
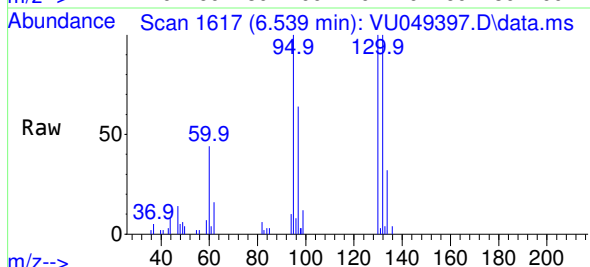
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

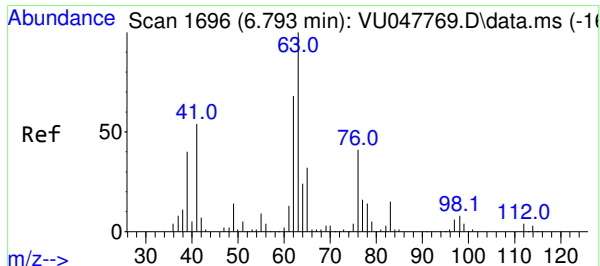
Tgt Ion:	43	Resp:	30936
Ion	Ratio	Lower	Upper
43	100		
61	16.8	17.4	26.0#
87	11.7	12.6	18.8#



#44
Trichloroethene
Concen: 5.14 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.007 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	130	Resp:	10576
Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	184.6

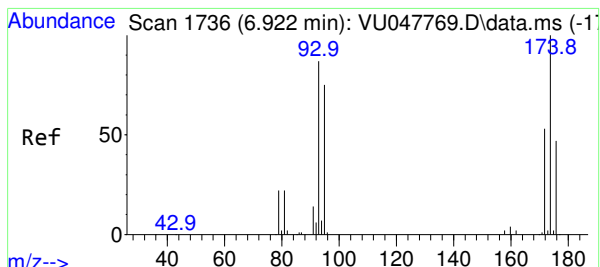
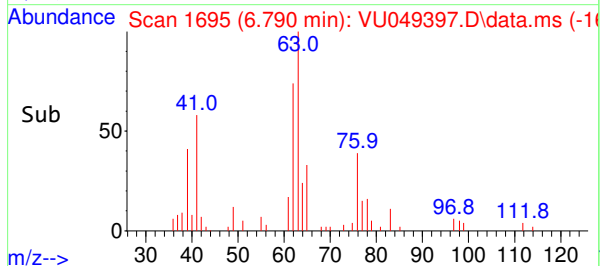
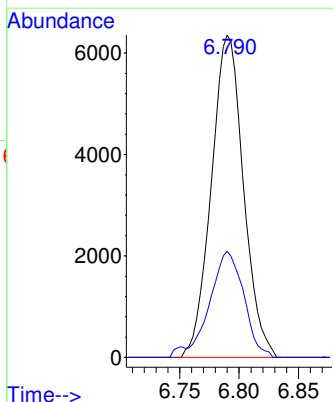
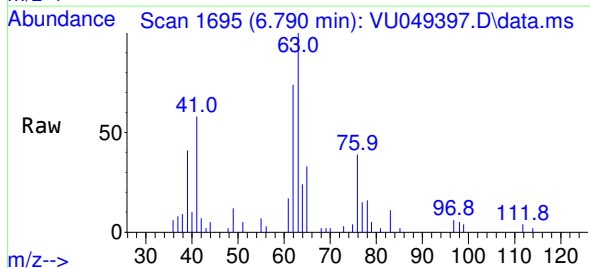




#45
1,2-Dichloropropane
Concen: 5.04 ug/l
RT: 6.790 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

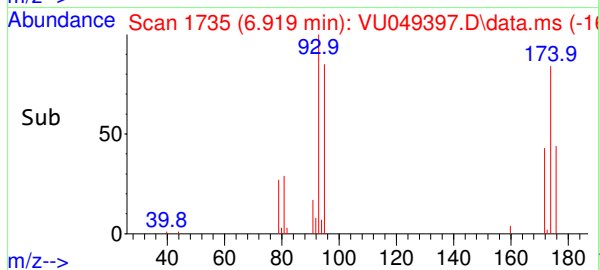
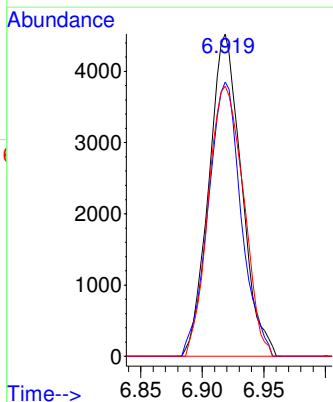
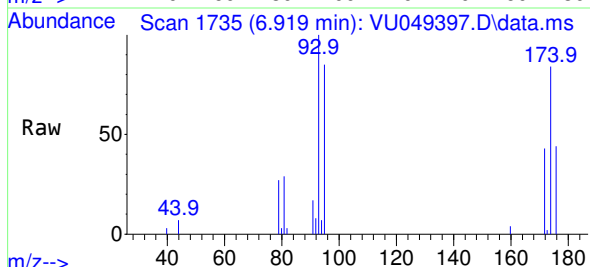
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

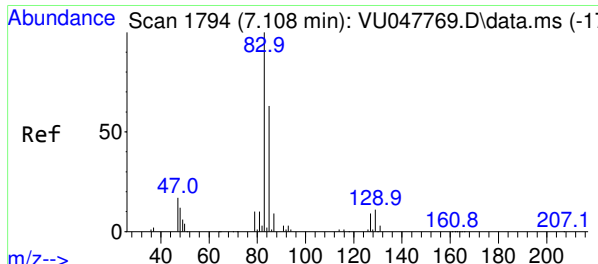
Tgt Ion: 63 Resp: 11962
Ion Ratio Lower Upper
63 100
65 32.8 25.0 37.4



#46
Dibromomethane
Concen: 5.11 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 93 Resp: 8307
Ion Ratio Lower Upper
93 100
95 86.1 66.3 99.5
174 90.5 88.2 132.4

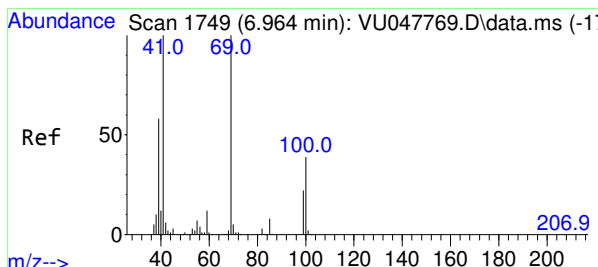
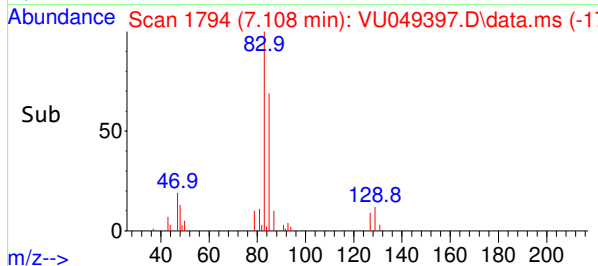
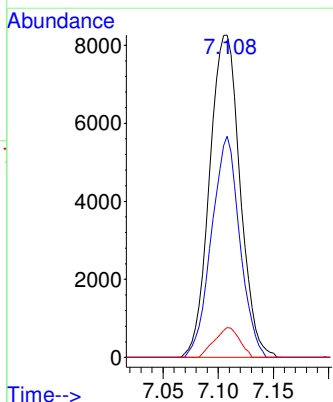
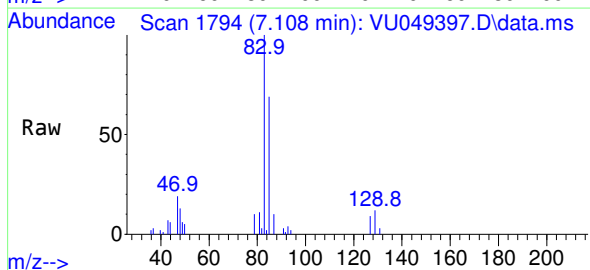




#47
Bromodichloromethane
Concen: 5.06 ug/l
RT: 7.108 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

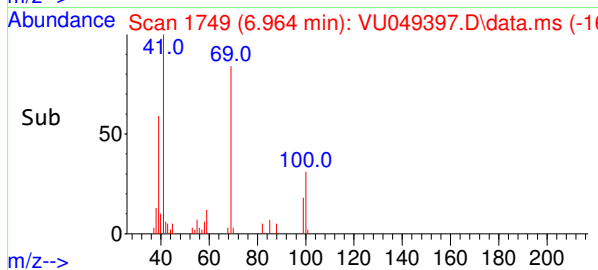
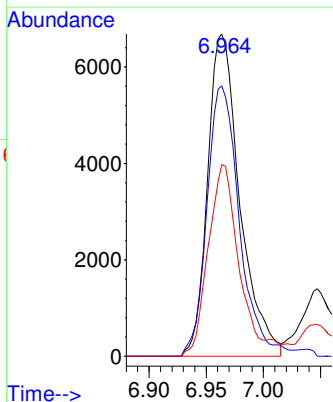
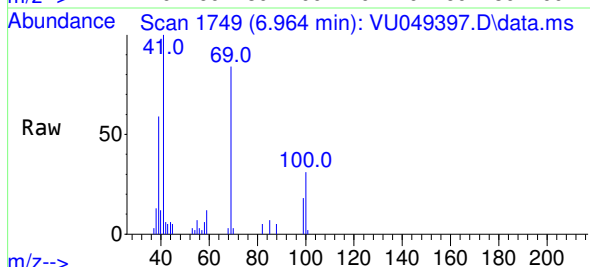
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

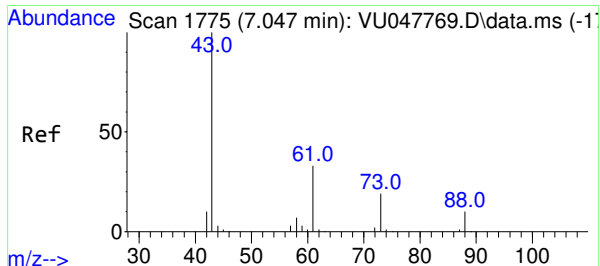
Tgt Ion: 83 Resp: 15820
Ion Ratio Lower Upper
83 100
85 68.6 51.4 77.2
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 4.84 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 41 Resp: 13132
Ion Ratio Lower Upper
41 100
69 84.4 79.8 119.6
39 57.8 47.9 71.9

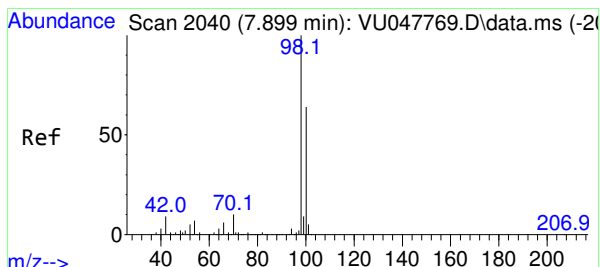
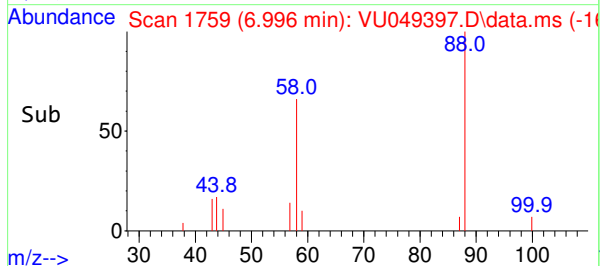
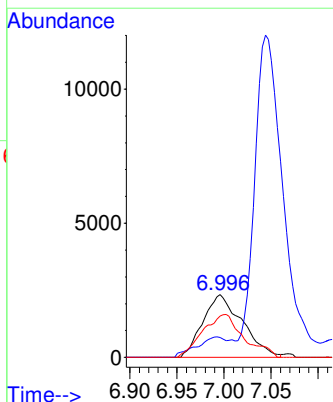
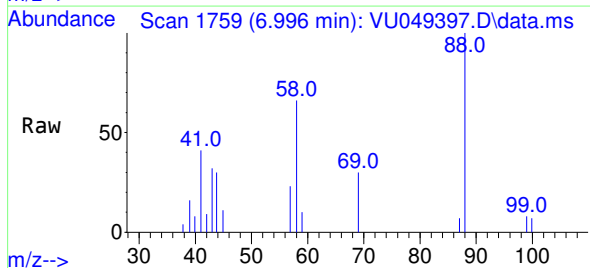




#49
1,4-Dioxane
Concen: 105.53 ug/l
RT: 6.996 min Scan# 1
Delta R.T. -0.052 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

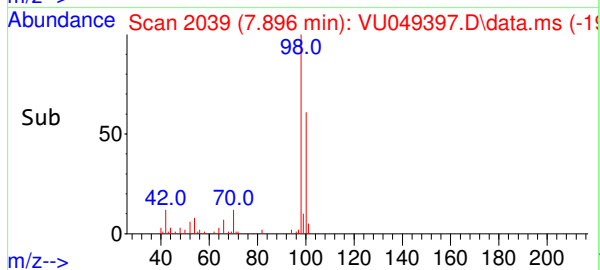
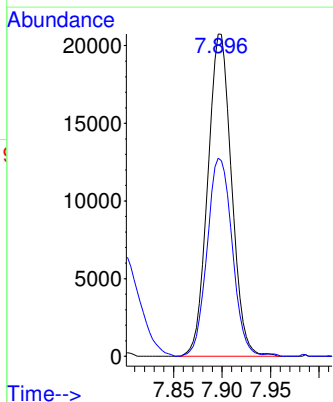
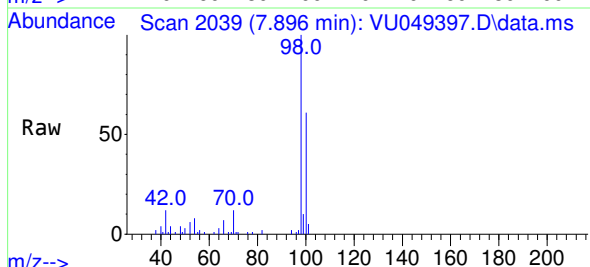
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

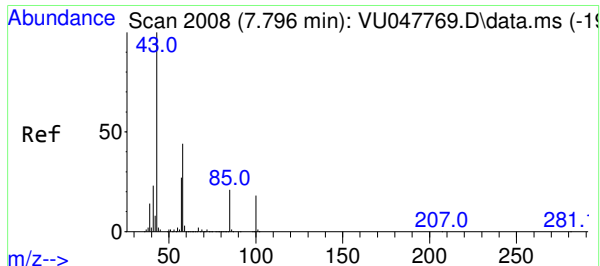
Tgt Ion: 88 Resp: 6821
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0#
58 71.0 15.4 23.0#



#50
Toluene-d8
Concen: 4.95 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 98 Resp: 35414
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5

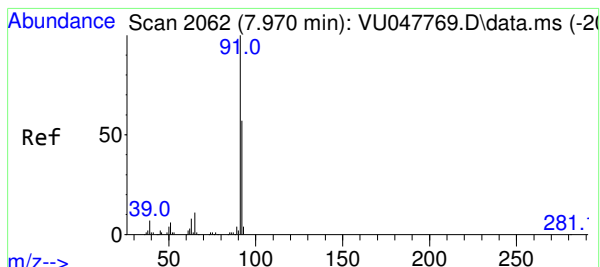
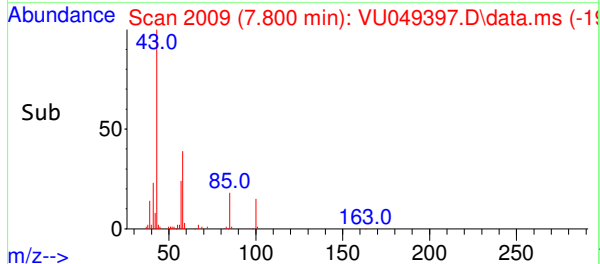
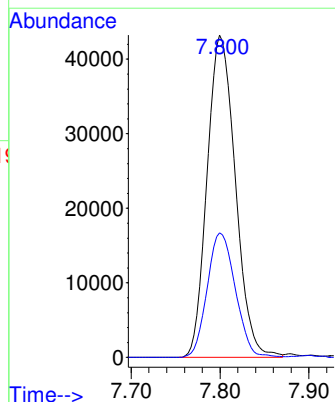
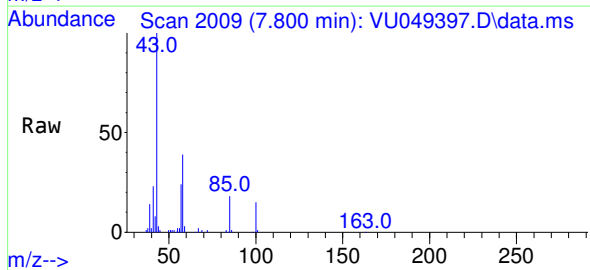




#51
4-Methyl-2-Pentanone
Concen: 24.67 ug/l
RT: 7.800 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

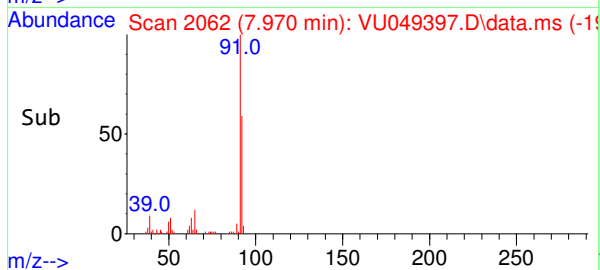
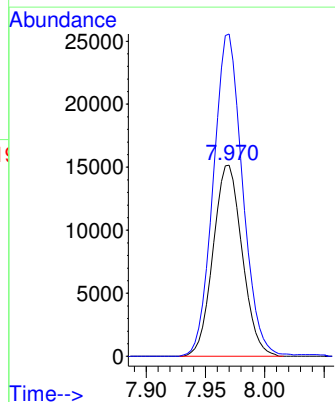
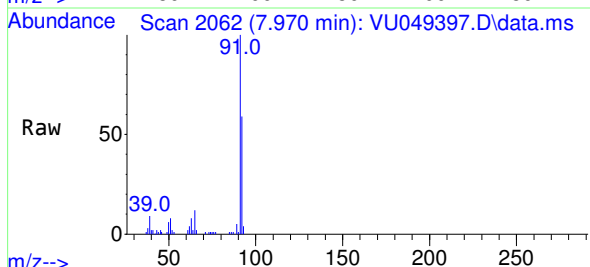
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

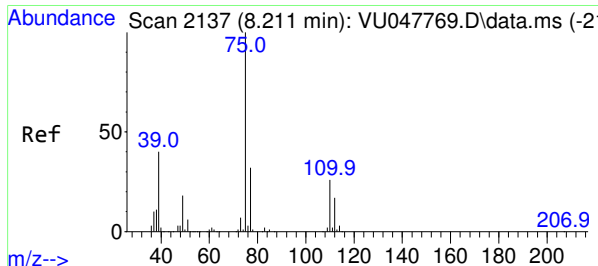
Tgt Ion: 43 Resp: 95479
Ion Ratio Lower Upper
43 100
58 38.5 34.7 52.1



#52
Toluene
Concen: 5.01 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 92 Resp: 25855
Ion Ratio Lower Upper
92 100
91 170.1 138.2 207.4

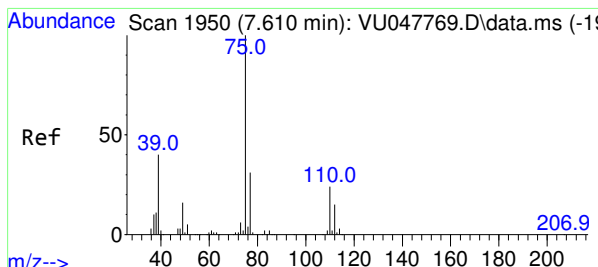
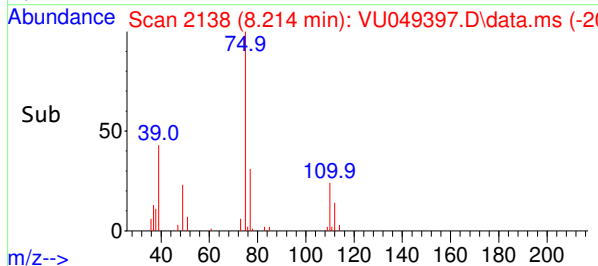
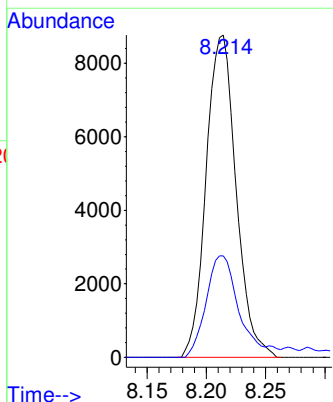
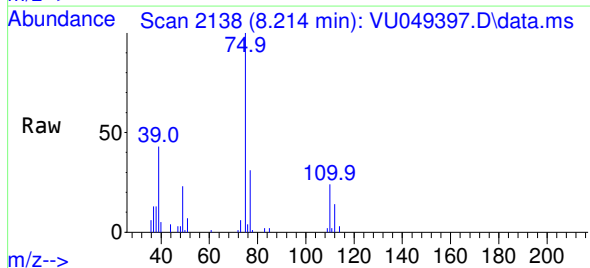




#53
 t-1,3-Dichloropropene
 Concen: 4.50 ug/l
 RT: 8.214 min Scan# 2137
 Delta R.T. 0.003 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

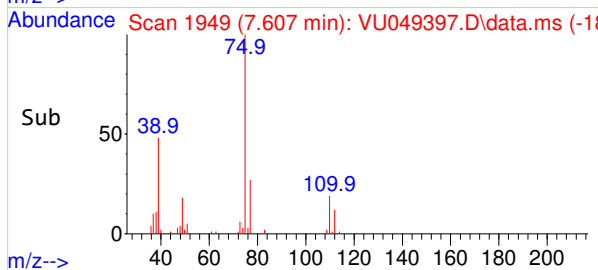
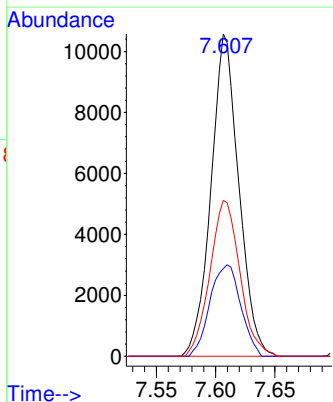
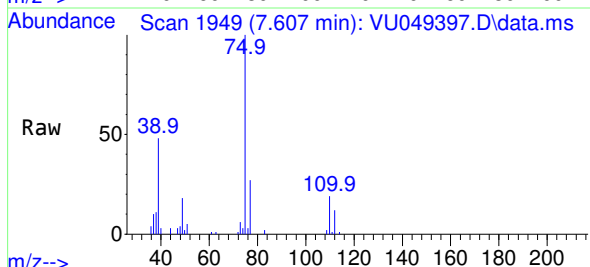
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

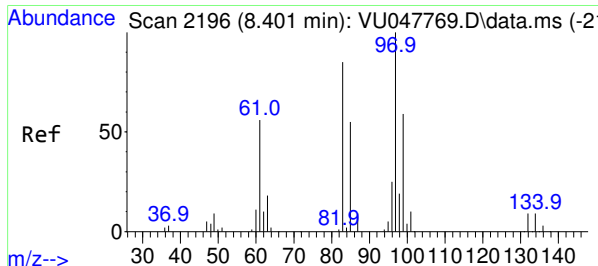
Tgt Ion: 75 Resp: 15376
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 4.69 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

Tgt Ion: 75 Resp: 17211
 Ion Ratio Lower Upper
 75 100
 77 27.2 25.7 38.5
 39 48.3 33.0 49.6

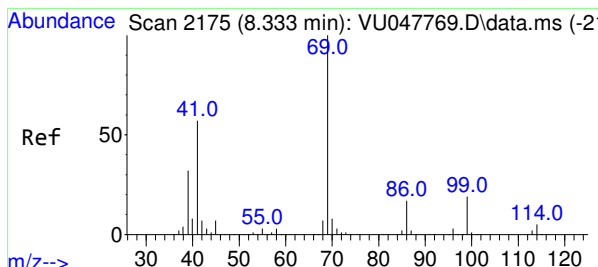
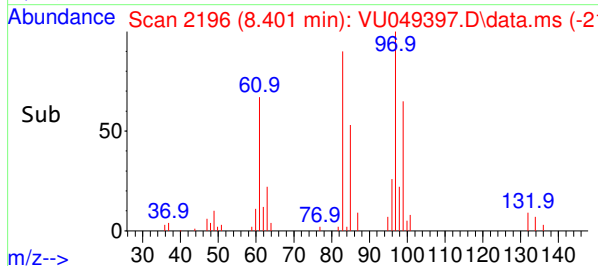
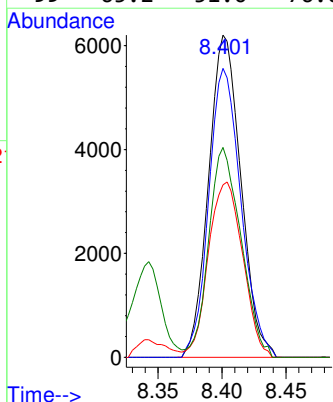
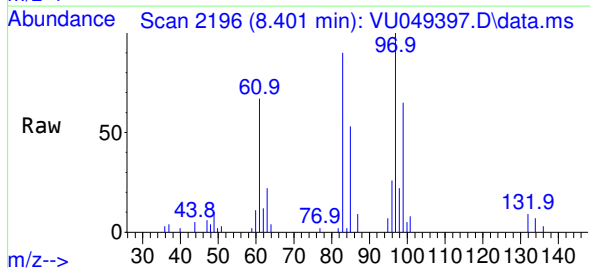




#55
1,1,2-Trichloroethane
Concen: 4.97 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

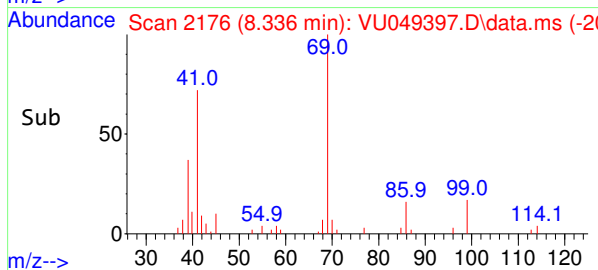
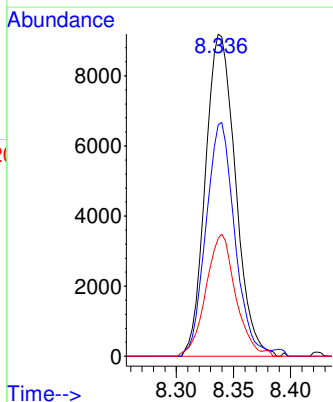
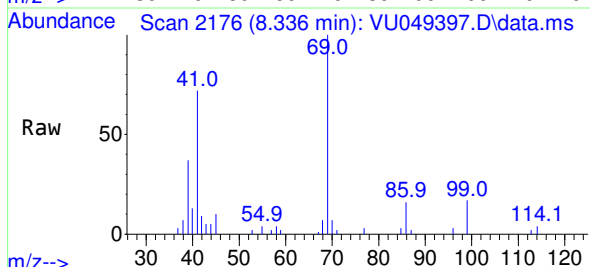
Instrument :
MSVOA_U
ClientSampleId :
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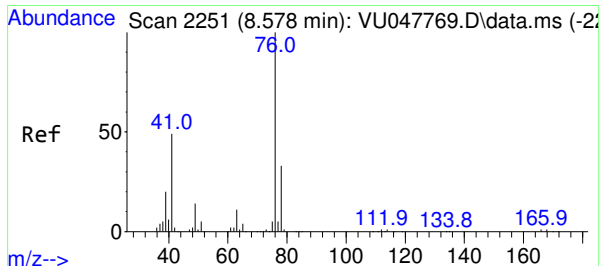
Tgt Ion:	97	Resp:	10878
Ion	Ratio	Lower	Upper
97	100		
83	89.6	70.2	105.4
85	53.5	44.6	66.8
99	65.2	51.0	76.6



#56
Ethyl methacrylate
Concen: 4.47 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	69	Resp:	16825
Ion	Ratio	Lower	Upper
69	100		
41	69.4	45.4	68.0#
39	37.5	25.7	38.5

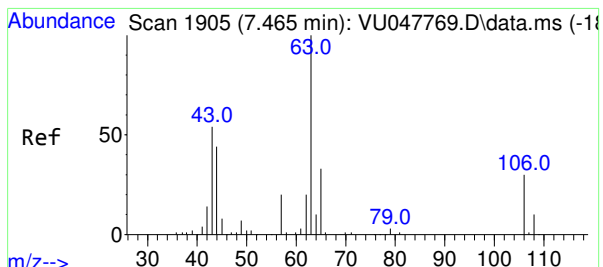
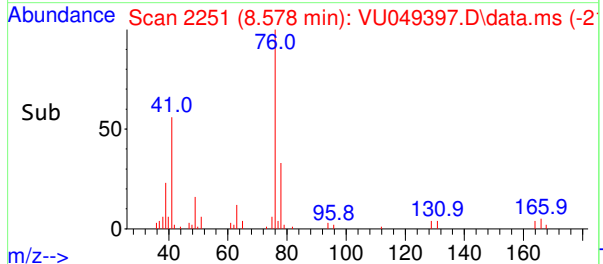
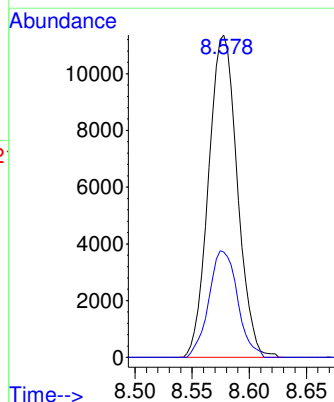
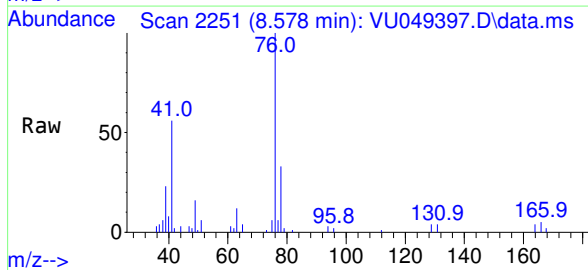




#57
1,3-Dichloropropane
Concen: 5.20 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

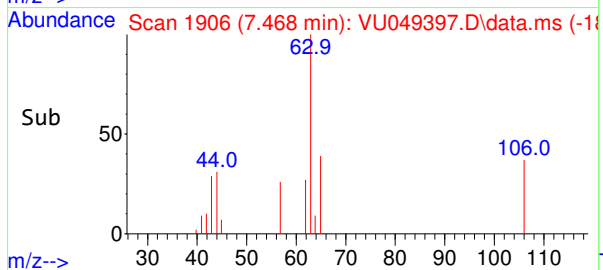
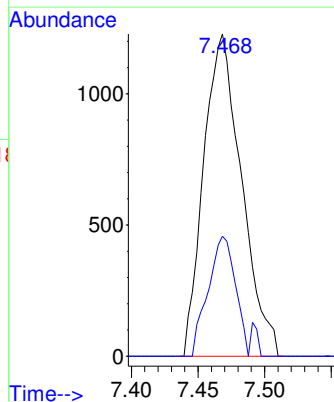
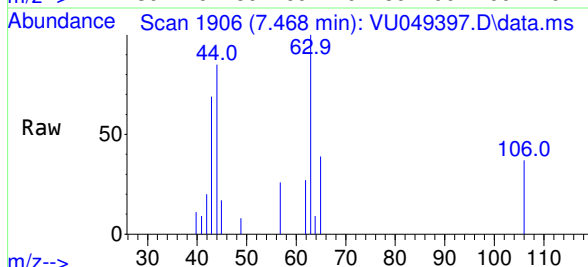
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

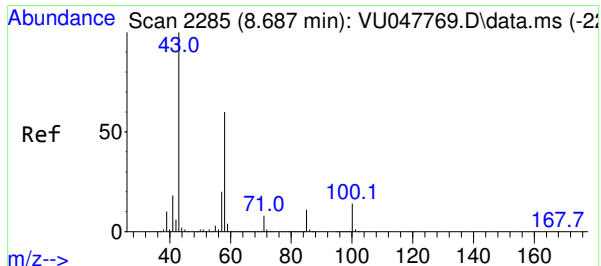
Tgt Ion: 76 Resp: 19857
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 7.92 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 63 Resp: 2429
Ion Ratio Lower Upper
63 100
106 26.8 23.1 34.7

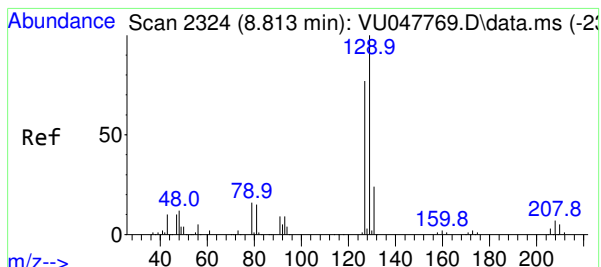
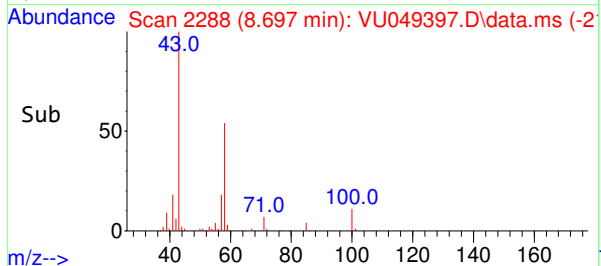
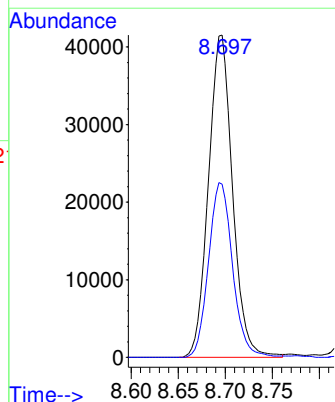
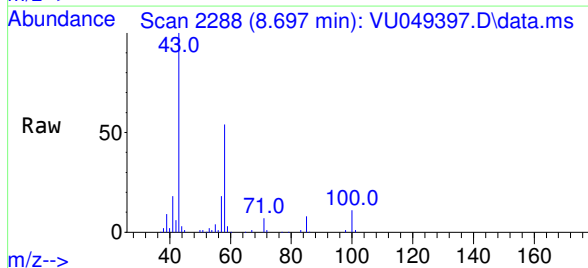




#59
2-Hexanone
Concen: 24.72 ug/l
RT: 8.697 min Scan# 21
Delta R.T. 0.009 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

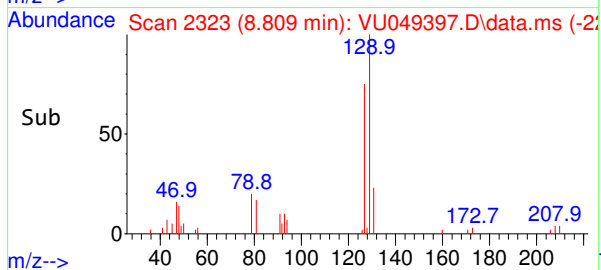
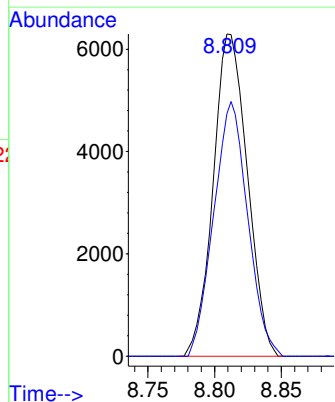
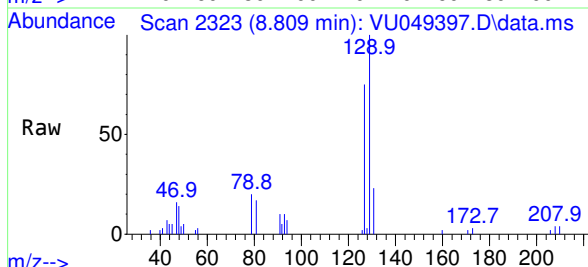
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

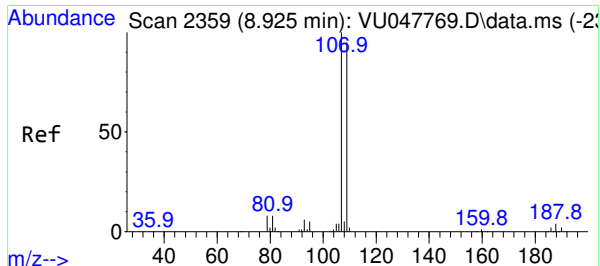
Tgt Ion: 43 Resp: 73813
Ion Ratio Lower Upper
43 100
58 54.2 30.3 90.8



#60
Dibromochloromethane
Concen: 4.77 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 129 Resp: 11207
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0

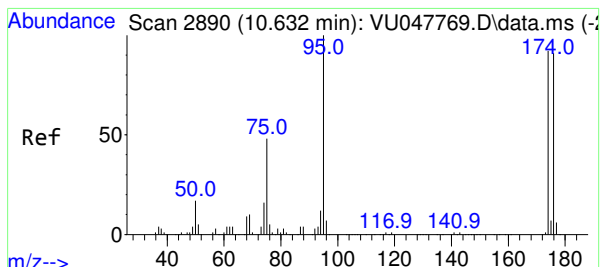
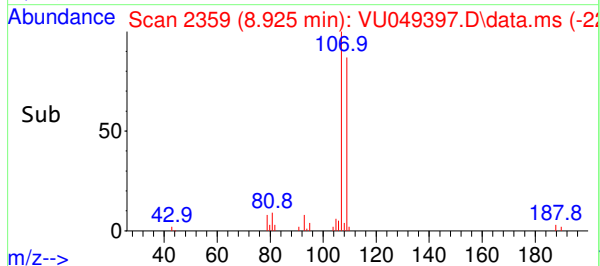
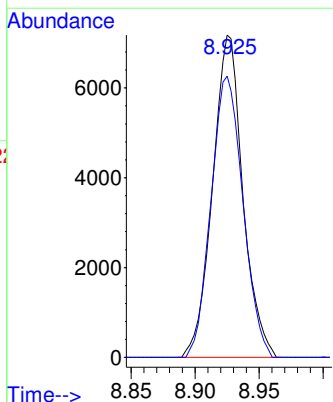
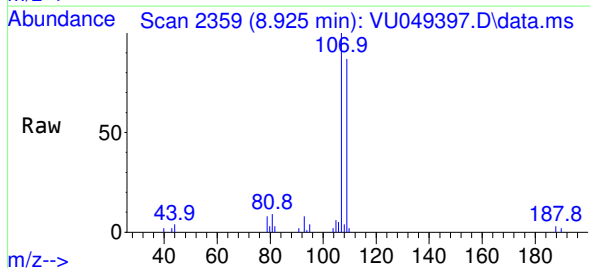




#61
1,2-Dibromoethane
Concen: 5.10 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

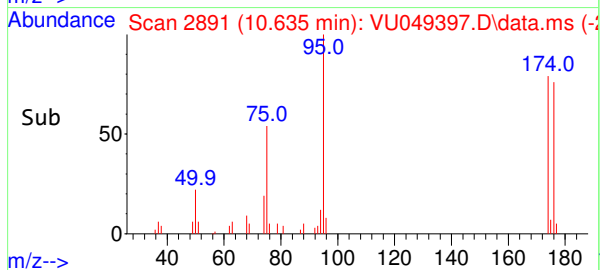
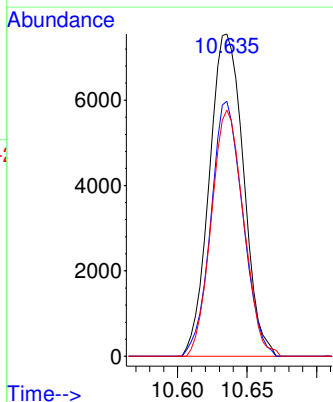
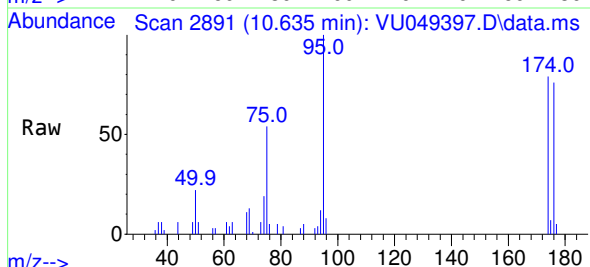
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

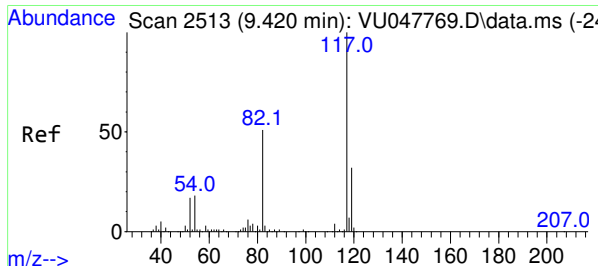
Tgt Ion: 107 Resp: 11806
Ion Ratio Lower Upper
107 100
109 91.6 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 4.63 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 95 Resp: 12857
Ion Ratio Lower Upper
95 100
174 74.1 0.0 182.0
176 72.1 0.0 177.8

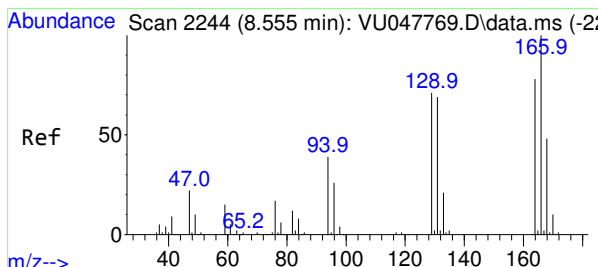
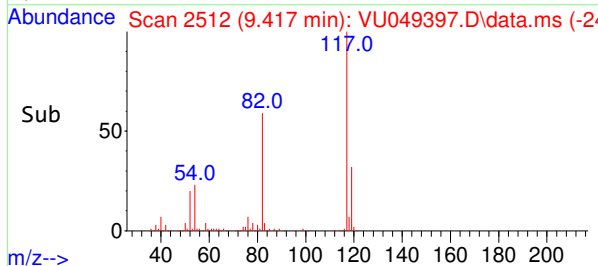
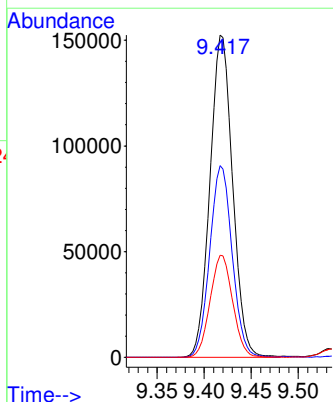
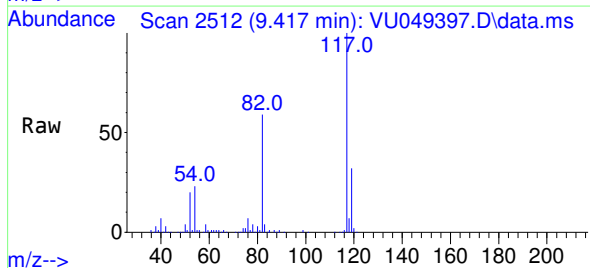




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.417 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

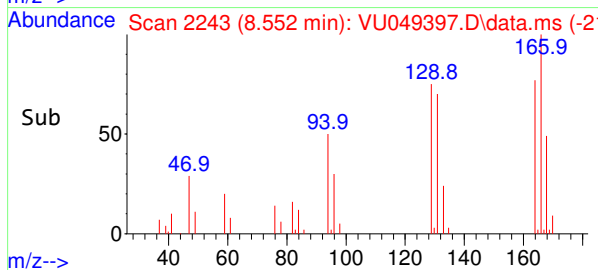
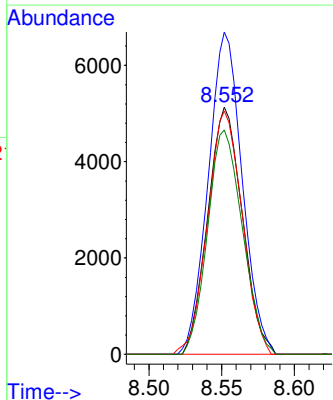
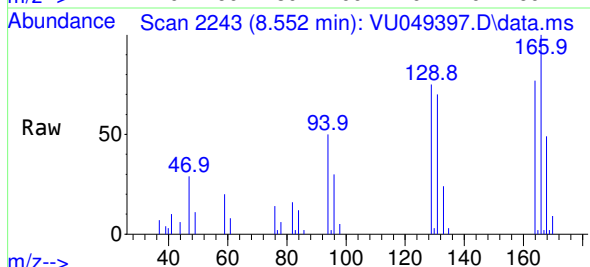
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

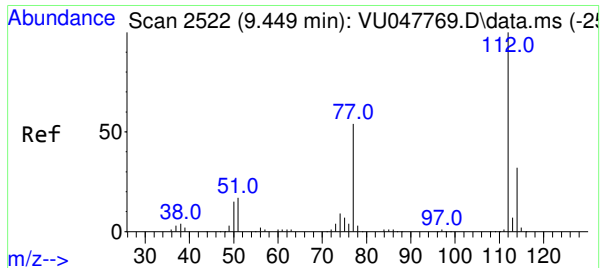
Tgt Ion:	117	Resp:	255535
Ion	Ratio	Lower	Upper
117	100		
82	59.5	41.7	62.5
119	31.7	25.7	38.5



#64
Tetrachloroethene
Concen: 5.21 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	164	Resp:	8486
Ion	Ratio	Lower	Upper
164	100		
166	130.5	100.0	150.0
129	98.4	72.0	108.0
131	90.8	69.7	104.5

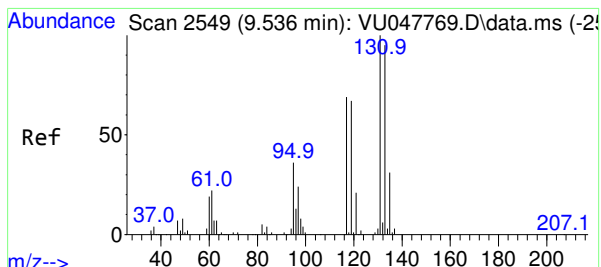
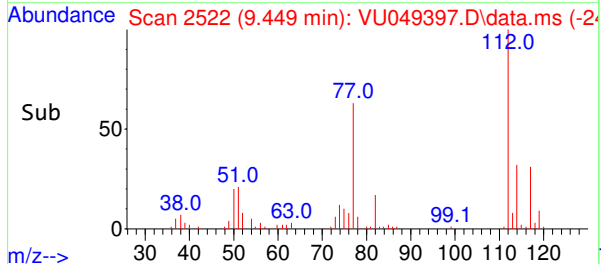
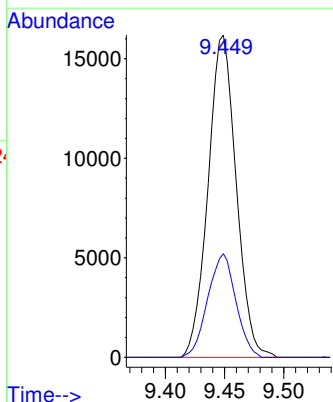
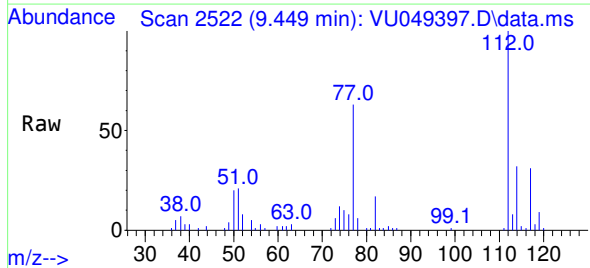




#65
Chlorobenzene
Concen: 5.16 ug/l
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

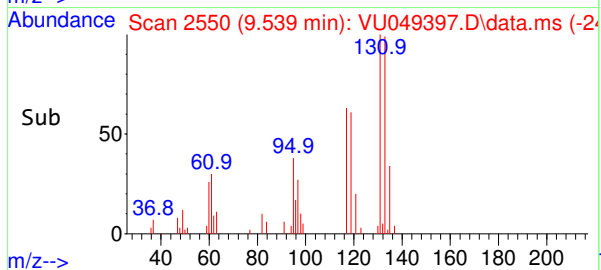
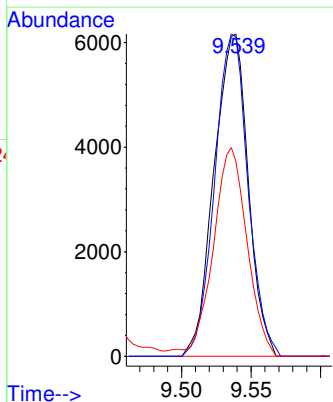
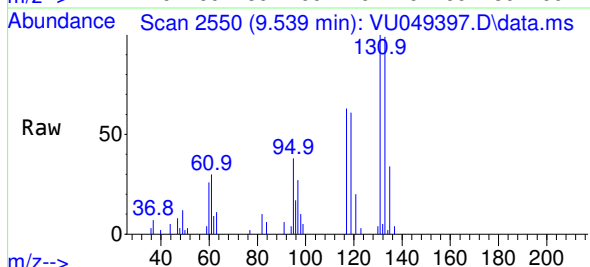
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

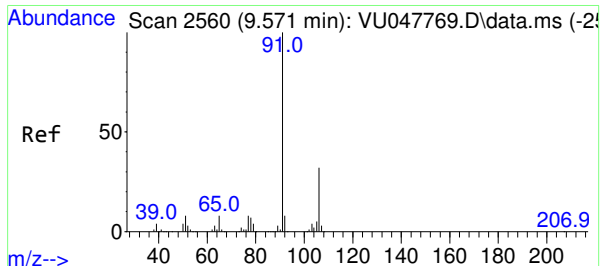
Tgt Ion:112 Resp: 26700
Ion Ratio Lower Upper
112 100
114 32.2 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 5.19 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:131 Resp: 10472
Ion Ratio Lower Upper
131 100
133 97.6 48.4 145.0
119 64.6 33.9 101.6

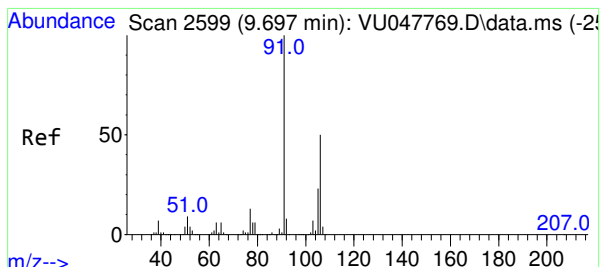
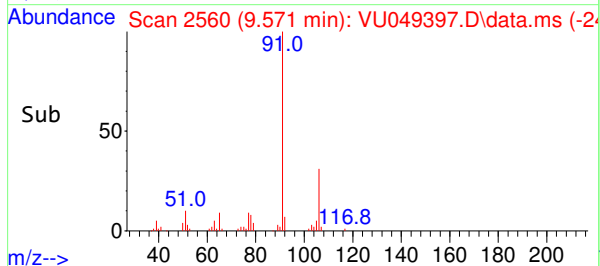
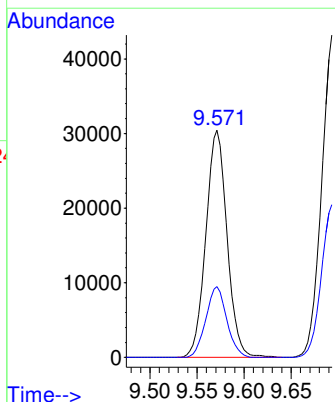
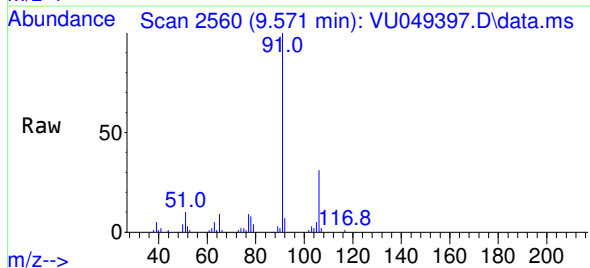




#67
Ethyl Benzene
Concen: 4.91 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

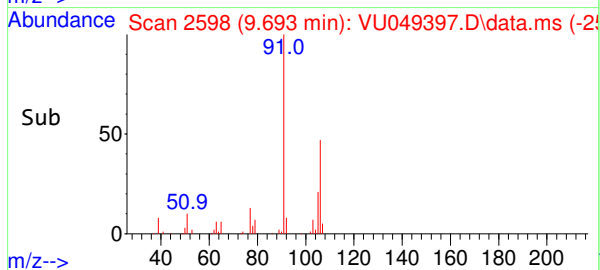
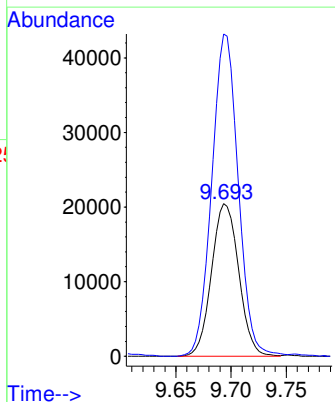
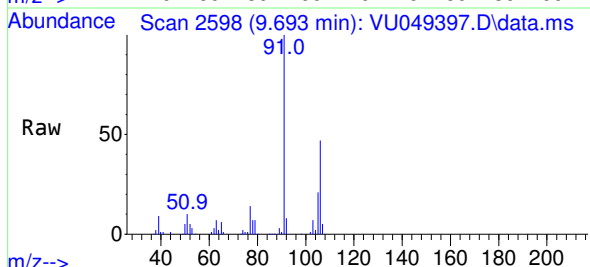
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

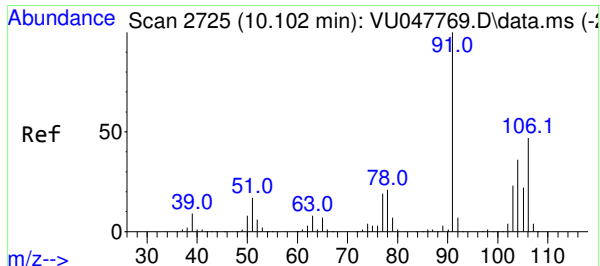
Tgt Ion: 91 Resp: 47539
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4



#68
m/p-Xylenes
Concen: 9.77 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:106 Resp: 35012
Ion Ratio Lower Upper
106 100
91 205.1 157.2 235.8

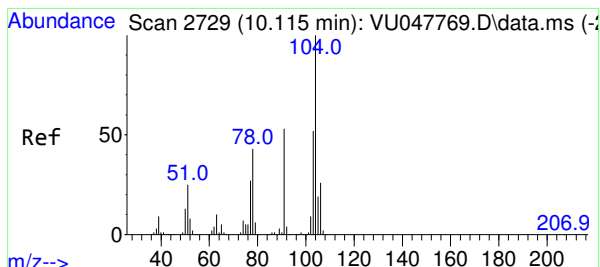
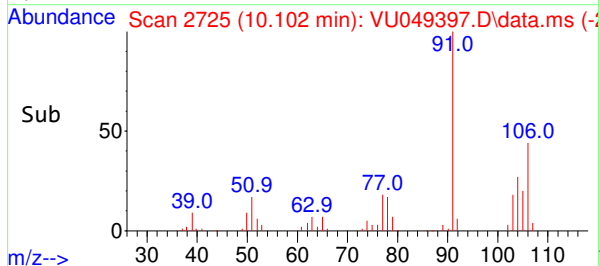
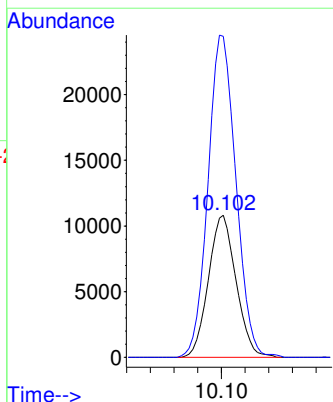
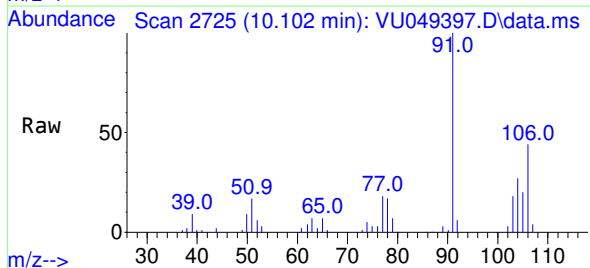




#69
o-Xylene
Concen: 4.89 ug/l
RT: 10.102 min Scan# 217525
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

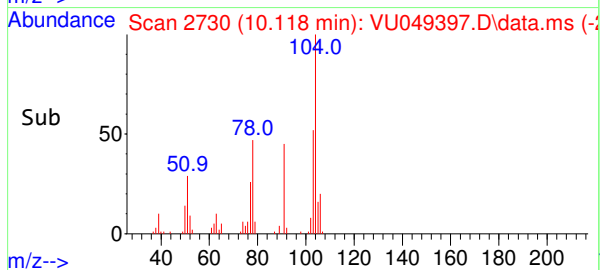
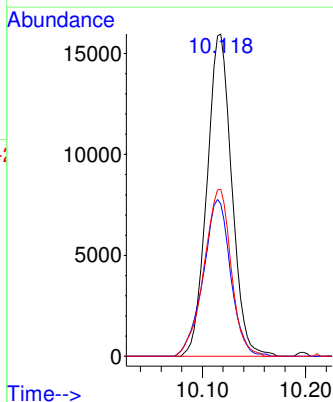
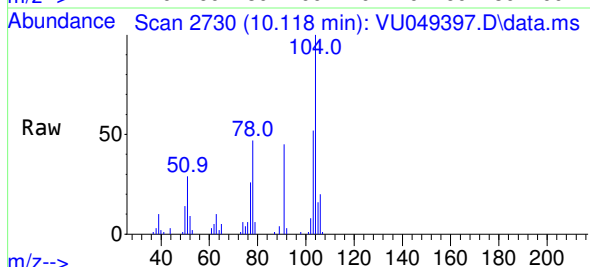
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

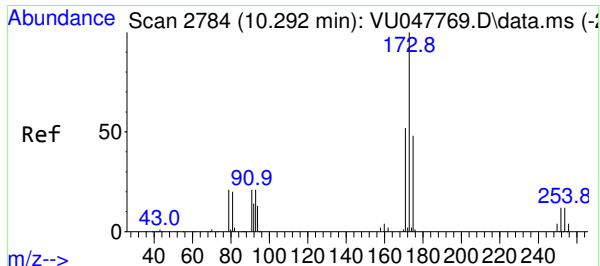
Tgt Ion	Ratio	Lower	Upper
106	100		
91	228.7	103.5	310.5



#70
Styrene
Concen: 4.47 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion	Ratio	Lower	Upper
104	100		
78	53.8	38.0	57.0
103	56.6	43.9	65.9

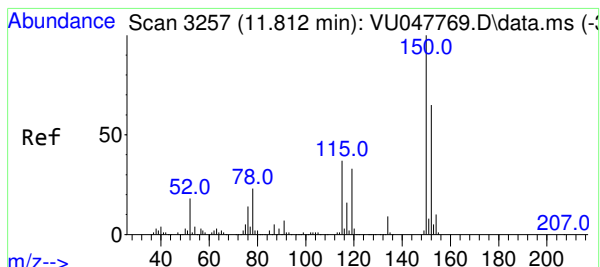
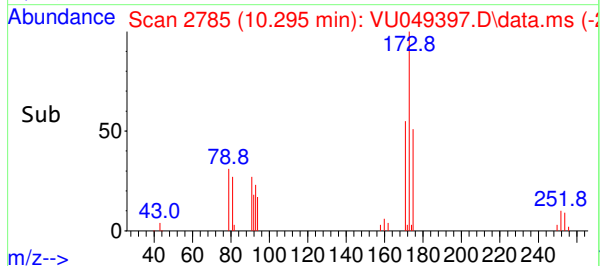
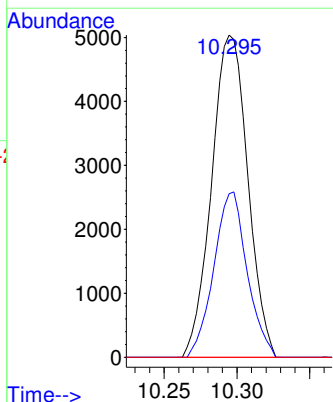
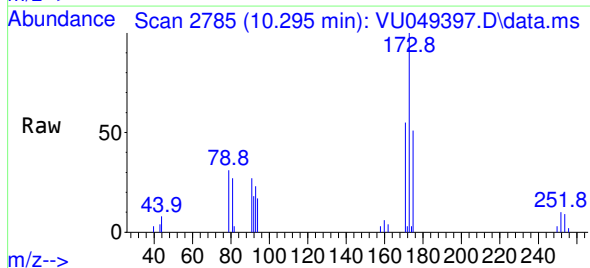




#71
Bromoform
Concen: 4.93 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

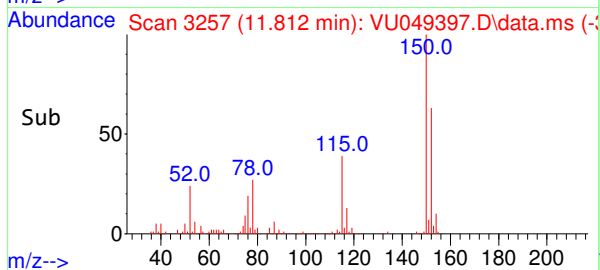
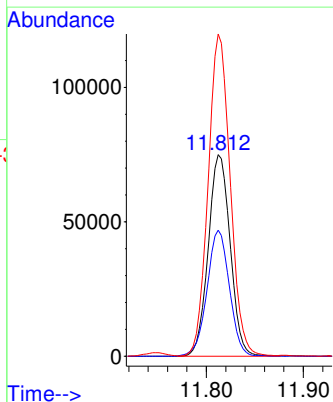
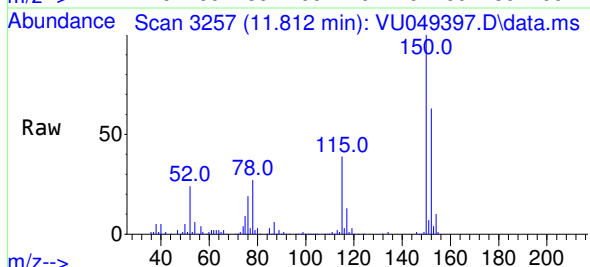
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

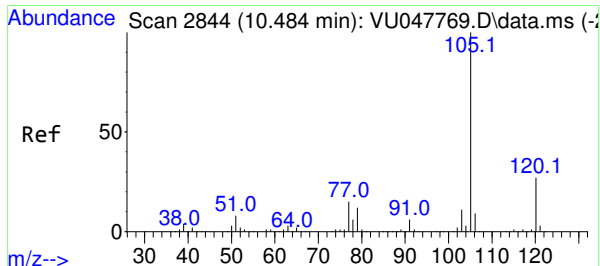
Tgt Ion:173 Resp: 8704
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:152 Resp: 117867
Ion Ratio Lower Upper
152 100
115 63.8 37.0 110.9
150 160.0 0.0 342.2

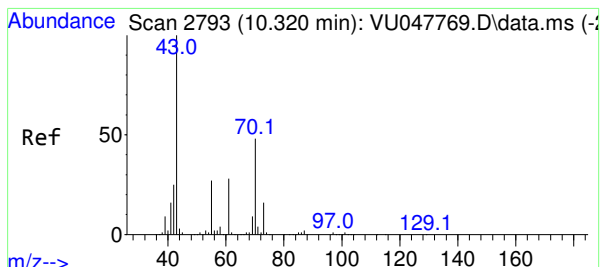
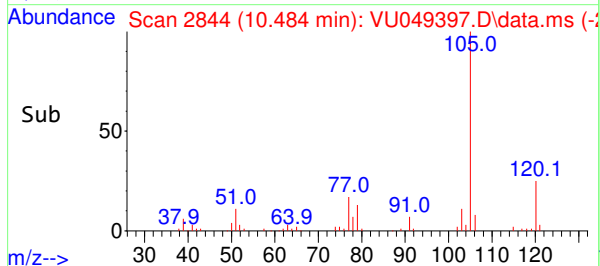
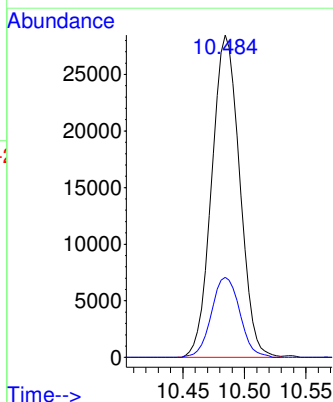
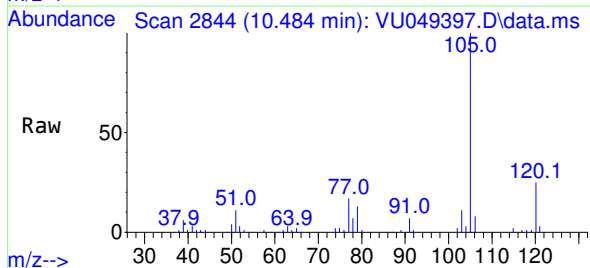




#73
Isopropylbenzene
Concen: 5.07 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

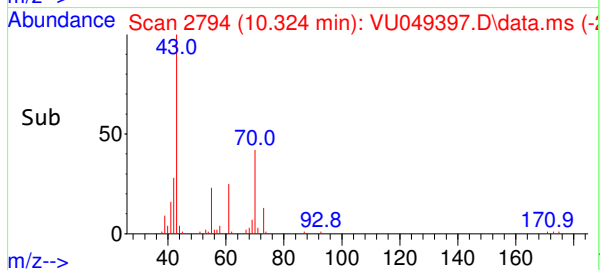
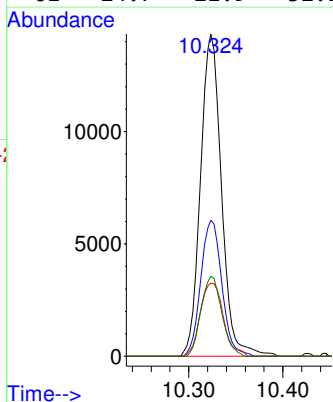
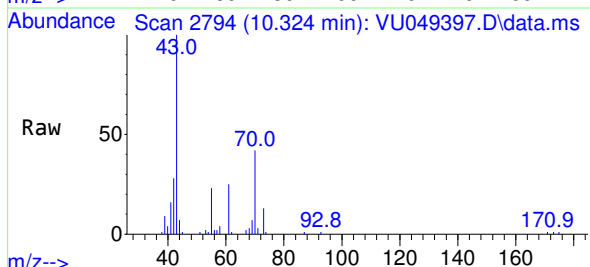
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

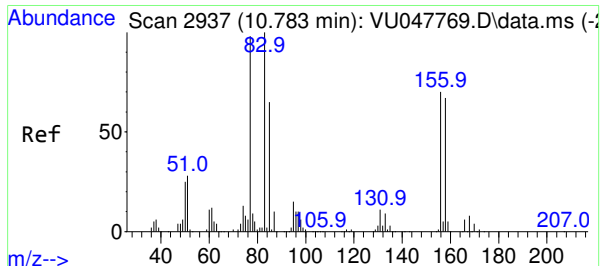
Tgt Ion:105 Resp: 44920
Ion Ratio Lower Upper
105 100
120 25.3 13.8 41.4



#74
N-ethyl acetate
Concen: 4.90 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 43 Resp: 22197
Ion Ratio Lower Upper
43 100
70 42.4 38.7 58.1
55 25.0 21.8 32.8
61 24.7 21.9 32.9

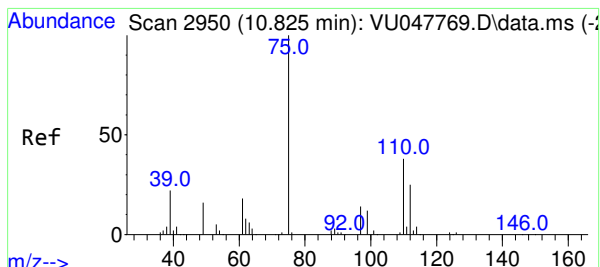
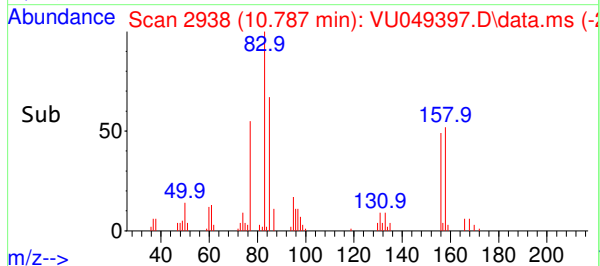
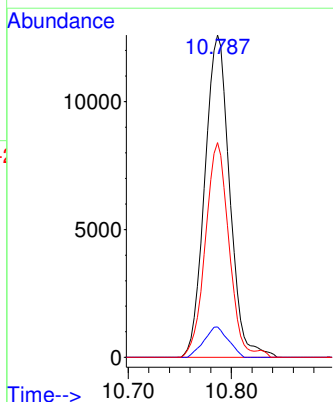
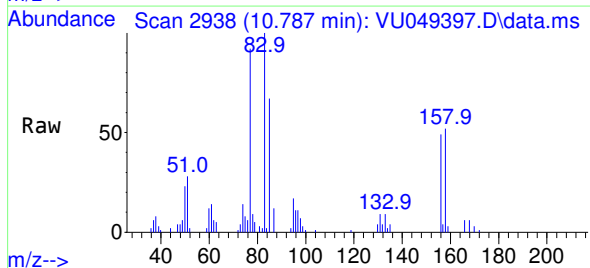




#75
1,1,2,2-Tetrachloroethane
Concen: 5.91 ug/l
RT: 10.787 min Scan# 21055
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

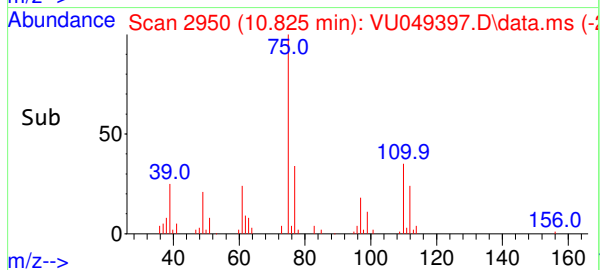
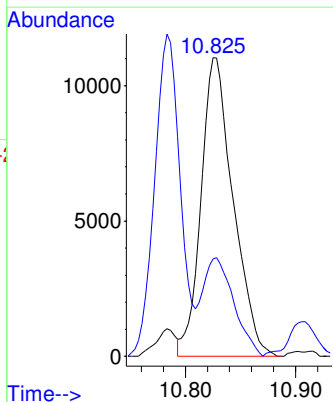
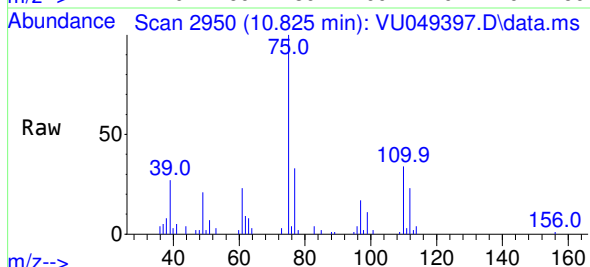
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

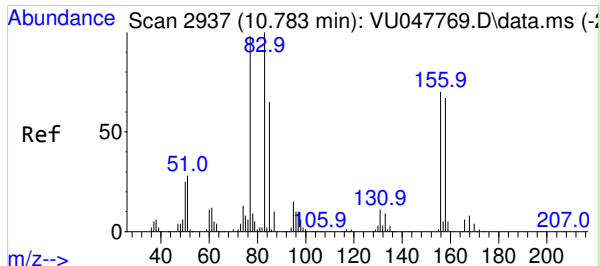
Tgt Ion:	83	Resp:	21055
Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.1	15.4
85	62.8	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 5.55 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	75	Resp:	22350
Ion	Ratio	Lower	Upper
75	100		
77	31.8	15.8	47.3

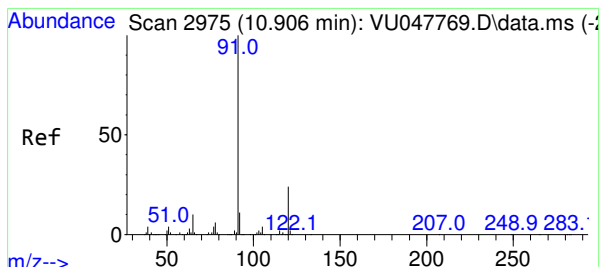
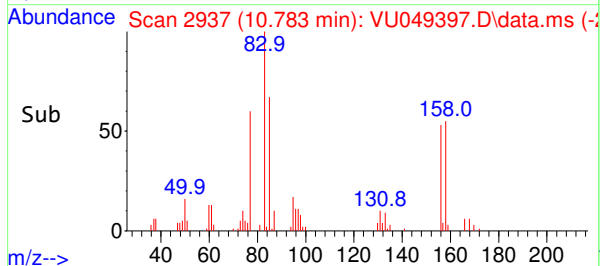
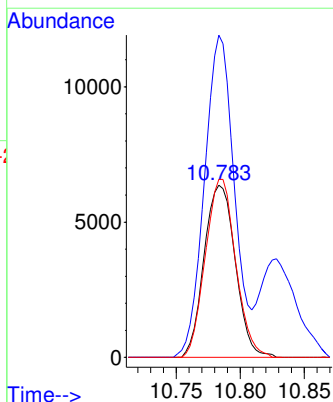
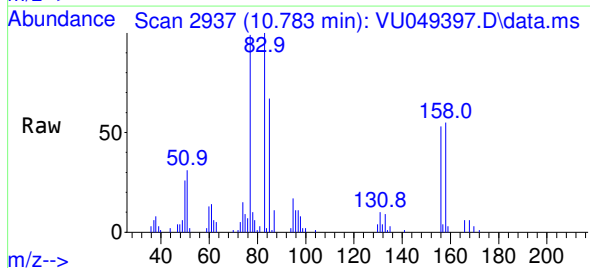




#77
Bromobenzene
Concen: 5.25 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

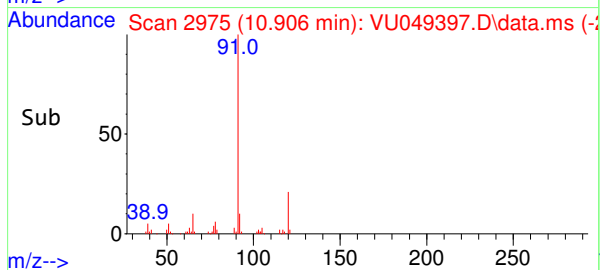
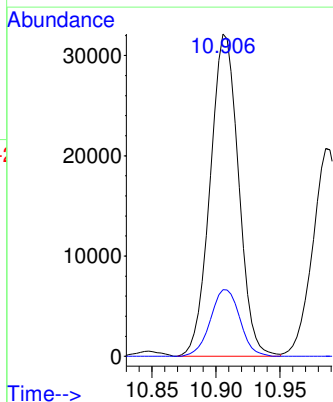
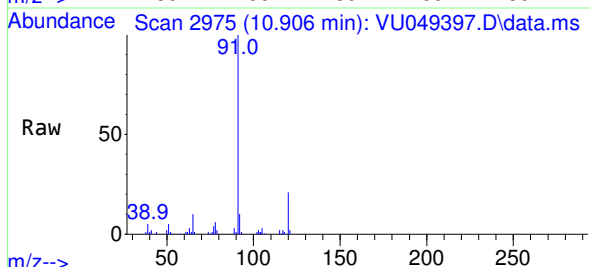
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

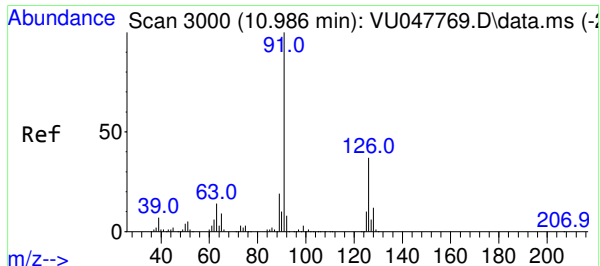
Tgt Ion:156 Resp: 10809
Ion Ratio Lower Upper
156 100
77 178.4 71.9 215.6
158 100.5 48.9 146.8



#78
n-propylbenzene
Concen: 4.63 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 91 Resp: 49582
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5

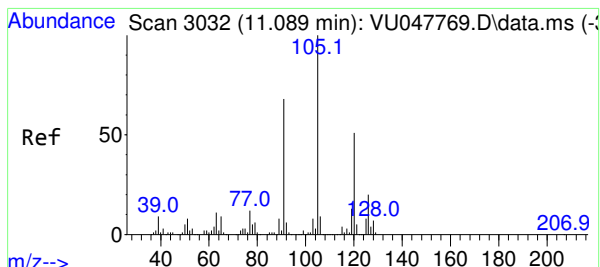
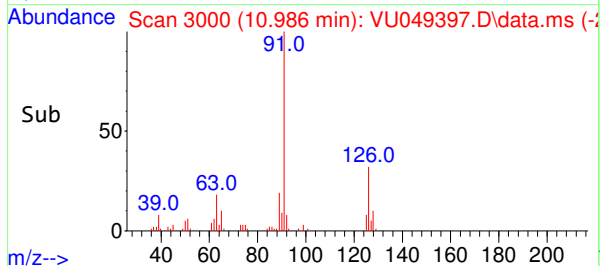
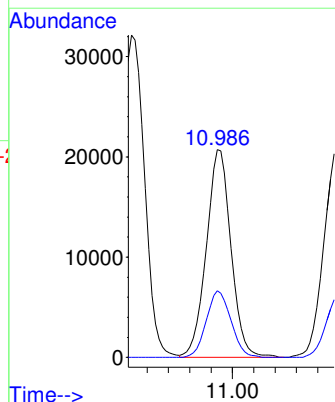
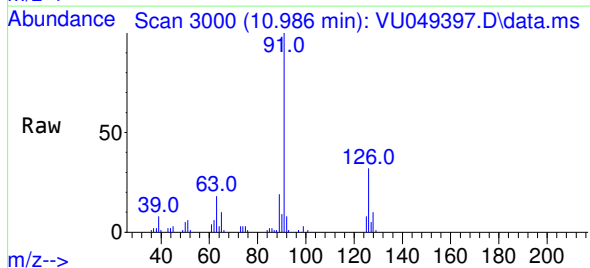




#79
2-Chlorotoluene
Concen: 5.15 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

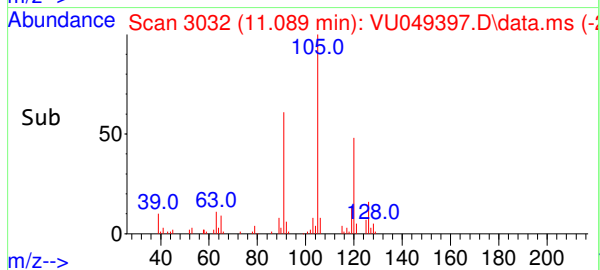
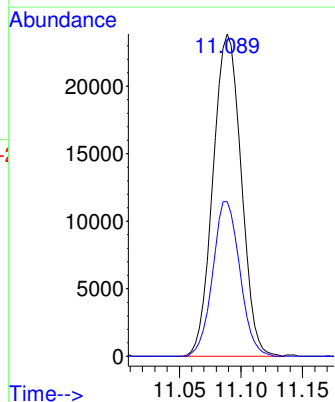
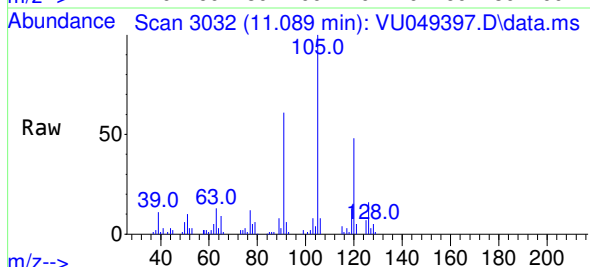
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

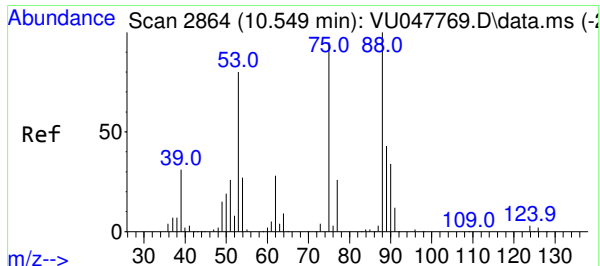
Tgt Ion: 91 Resp: 33276
Ion Ratio Lower Upper
91 100
126 32.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 4.93 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:105 Resp: 37961
Ion Ratio Lower Upper
105 100
120 46.4 25.3 75.9

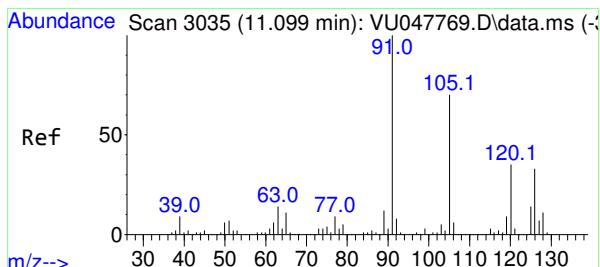
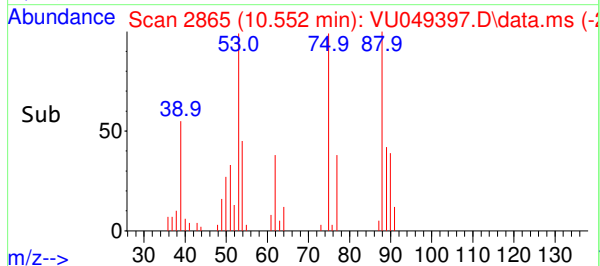
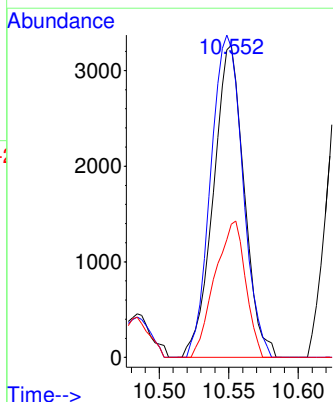
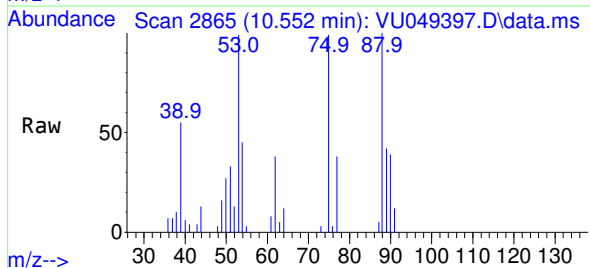




#81
trans-1,4-Dichloro-2-butene
Concen: 4.50 ug/l
RT: 10.552 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

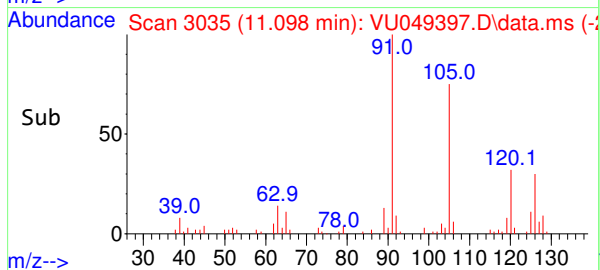
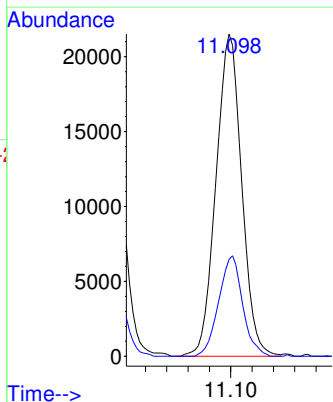
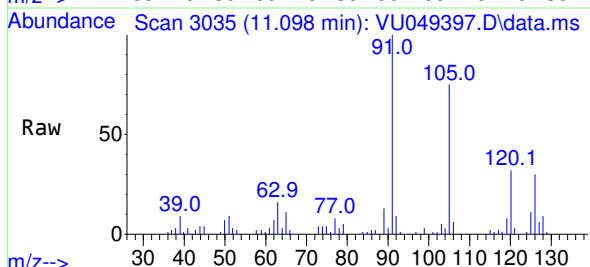
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

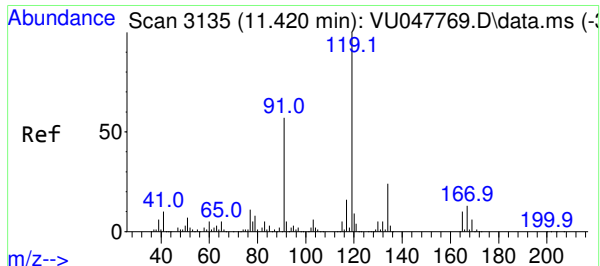
Tgt Ion: 75 Resp: 5012
Ion Ratio Lower Upper
75 100
53 107.3 69.2 103.8#
89 43.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 4.91 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion: 91 Resp: 35978
Ion Ratio Lower Upper
91 100
126 29.1 16.1 48.2

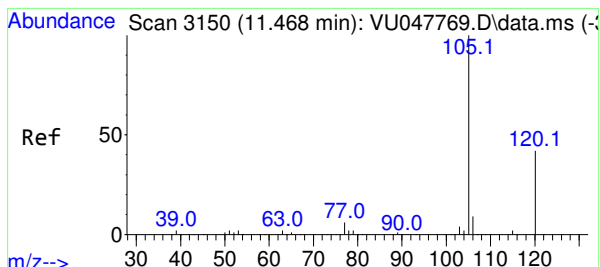
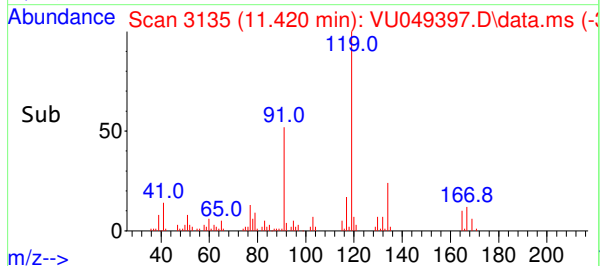
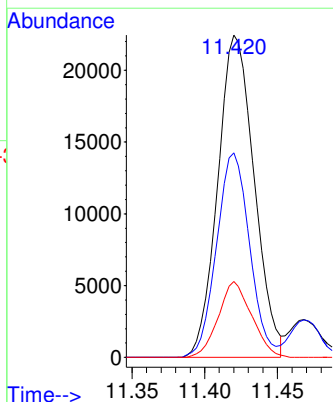
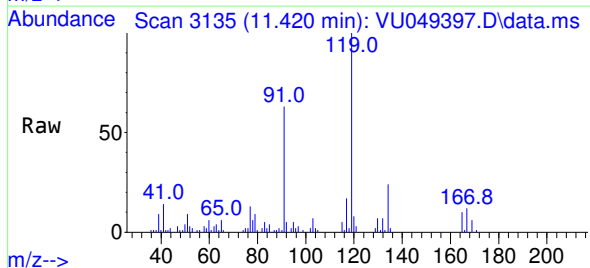




#83
tert-Butylbenzene
Concen: 5.13 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

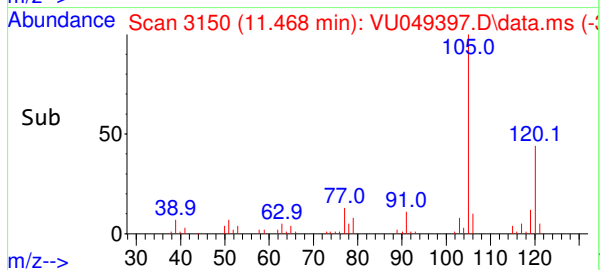
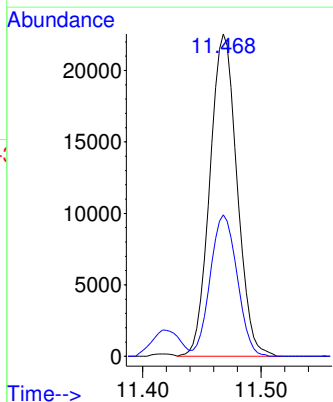
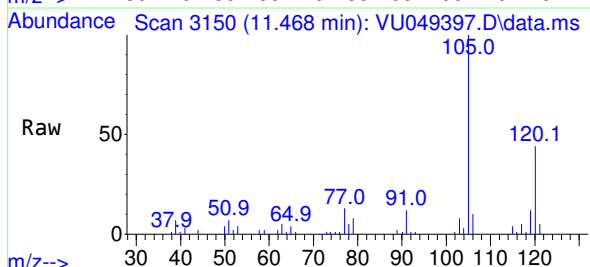
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

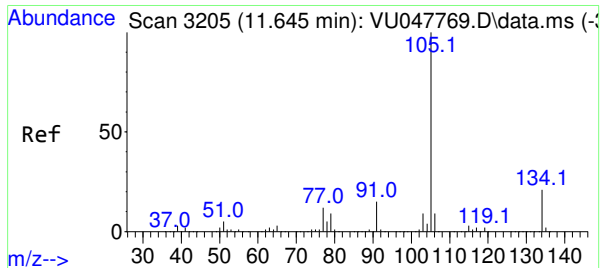
Tgt Ion:	119	Resp:	39102
Ion	Ratio	Lower	Upper
119	100		
91	57.5	26.8	80.3
134	21.6	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 4.66 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	105	Resp:	35826
Ion	Ratio	Lower	Upper
105	100		
120	43.6	23.4	70.3

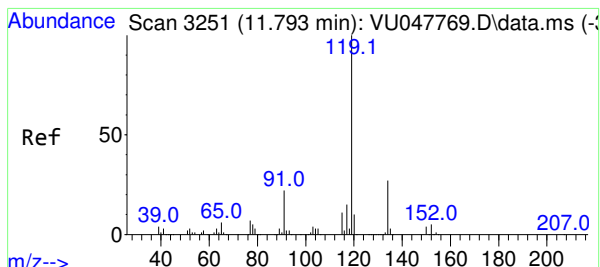
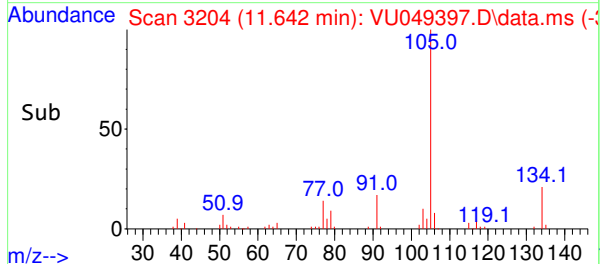
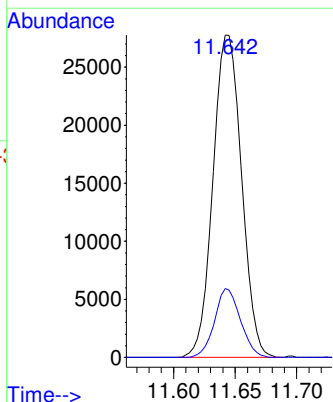
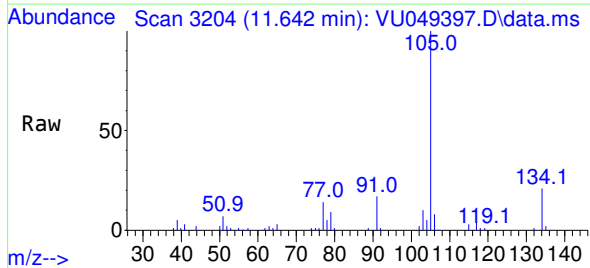




#85
 sec-Butylbenzene
 Concen: 4.63 ug/l
 RT: 11.642 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

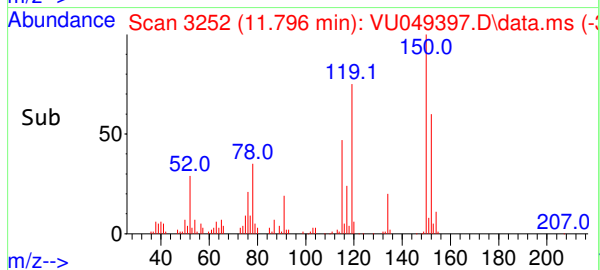
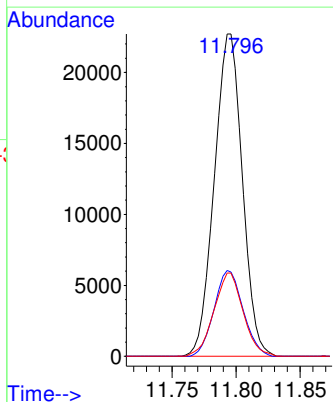
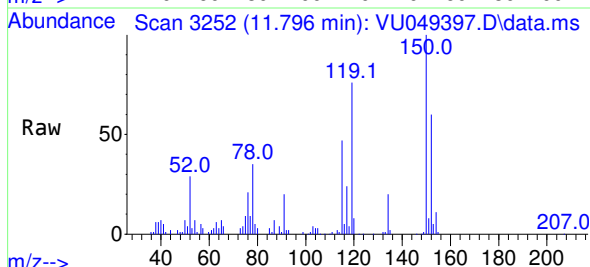
Instrument : MSVOA_U
 ClientSampleId : VSTDIC005

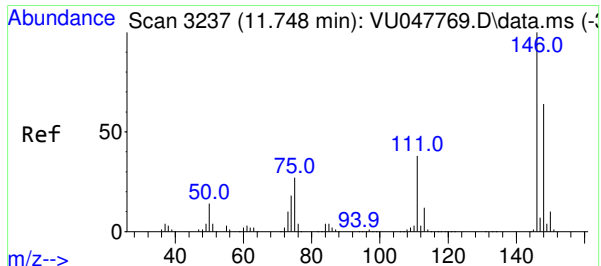
Tgt Ion:105 Resp: 44761
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.43 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.003 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

Tgt Ion:119 Resp: 34599
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.5 40.4
 91 26.9 11.2 33.5

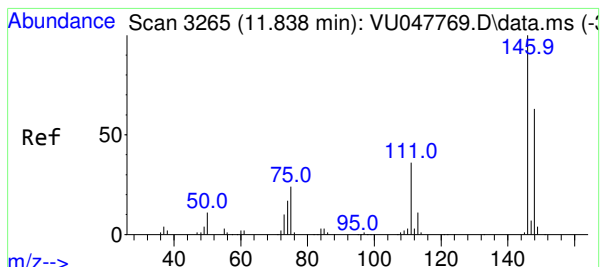
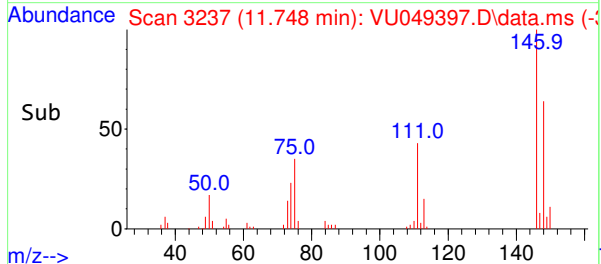
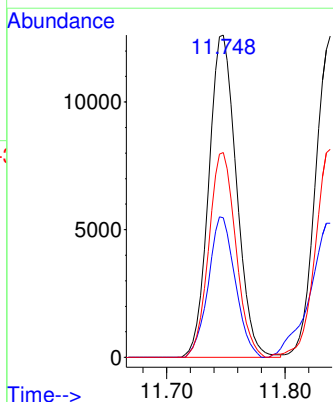
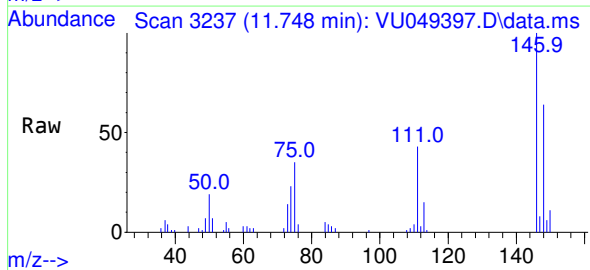




#87
 1,3-Dichlorobenzene
 Concen: 5.28 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. -0.000 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

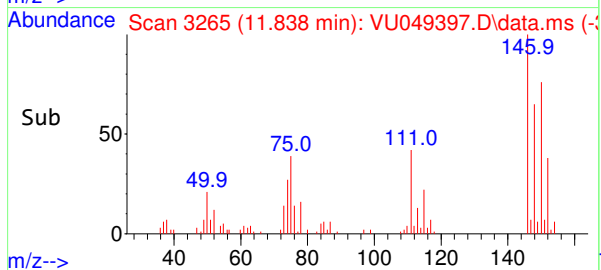
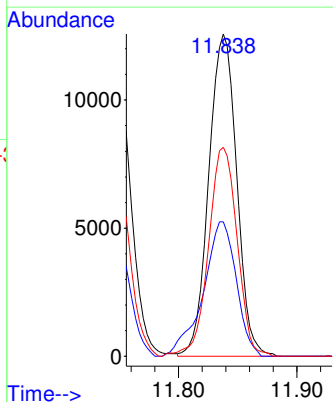
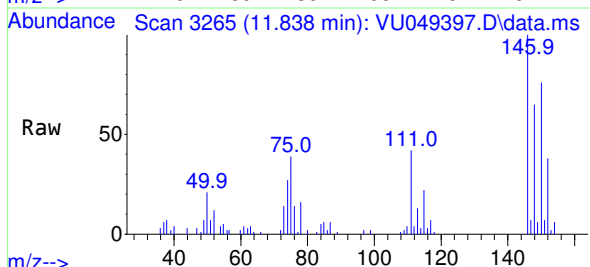
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

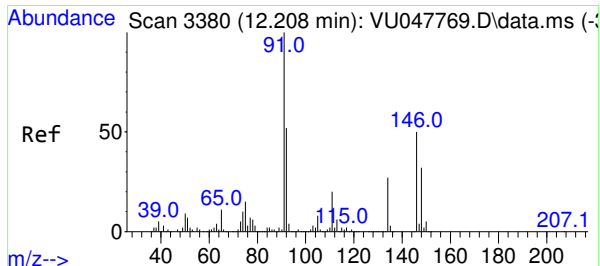
Tgt Ion:	146	Resp:	20468
Ion	Ratio	Lower	Upper
146	100		
111	42.3	18.9	56.5
148	61.9	31.9	95.9



#88
 1,4-Dichlorobenzene
 Concen: 5.41 ug/l
 RT: 11.838 min Scan# 3265
 Delta R.T. -0.000 min
 Lab File: VU049397.D
 Acq: 27 Jun 2022 10:59

Tgt Ion:	146	Resp:	20560
Ion	Ratio	Lower	Upper
146	100		
111	49.5	18.5	55.5
148	66.6	31.9	95.7

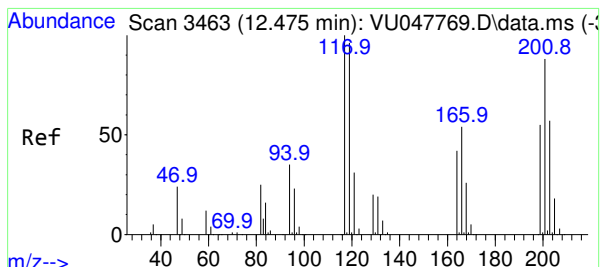
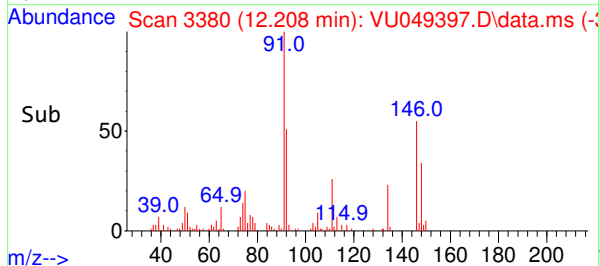
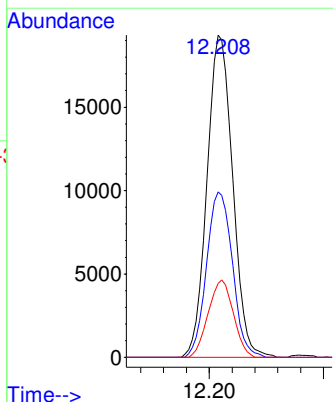
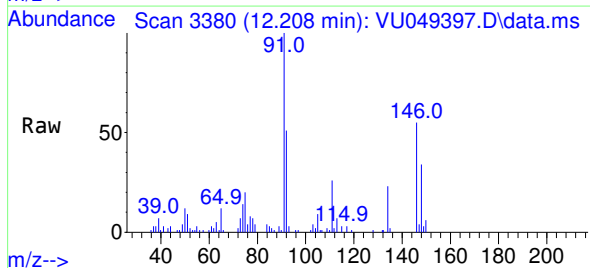




#89
n-Butylbenzene
Concen: 4.45 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

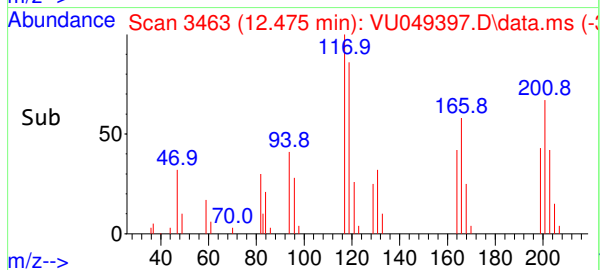
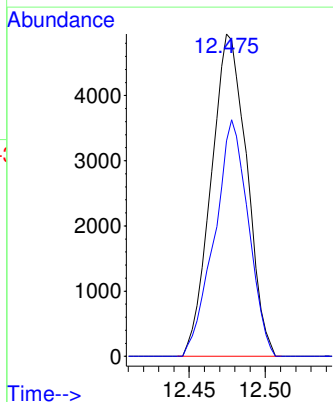
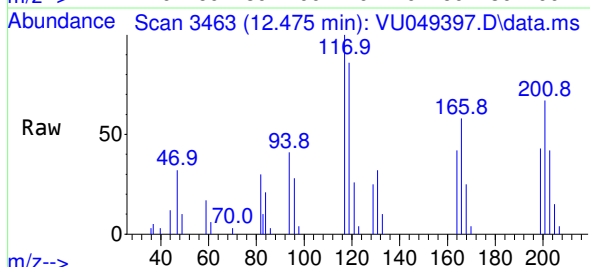
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

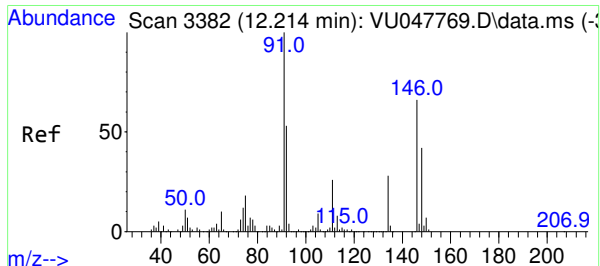
Tgt Ion:	91	Resp:	30186
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.2	78.6
134	23.5	13.5	40.4



#90
Hexachloroethane
Concen: 5.28 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	117	Resp:	8015
Ion	Ratio	Lower	Upper
117	100		
201	70.0	44.6	134.0

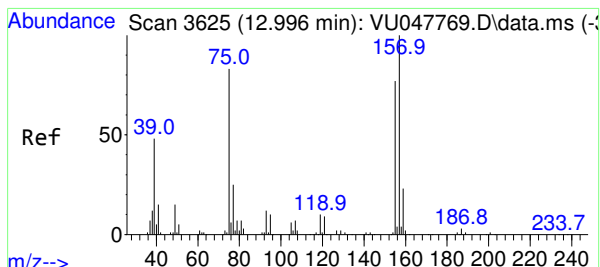
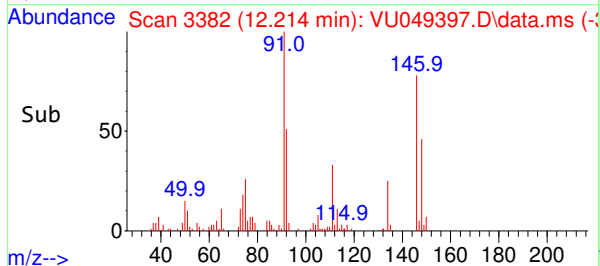
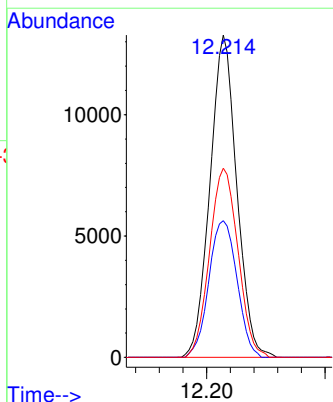
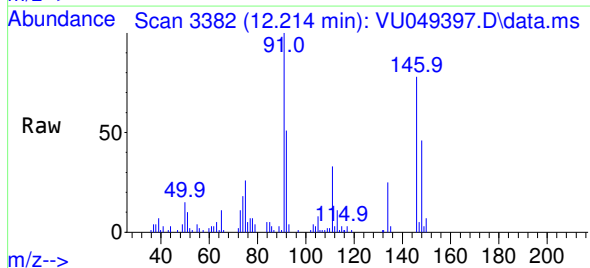




#91
1,2-Dichlorobenzene
Concen: 5.31 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

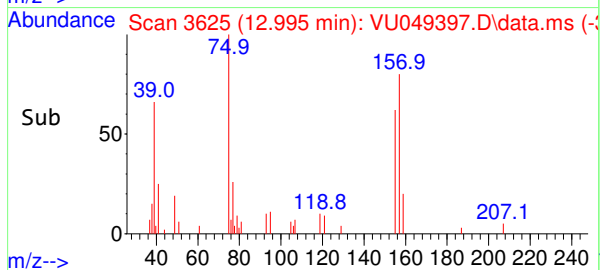
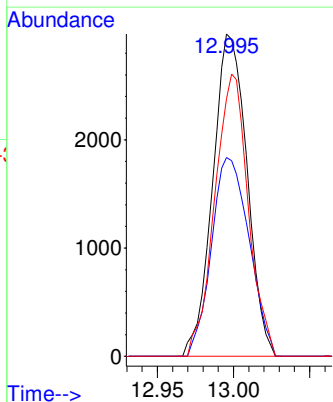
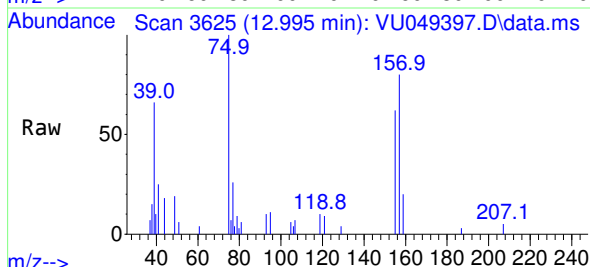
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

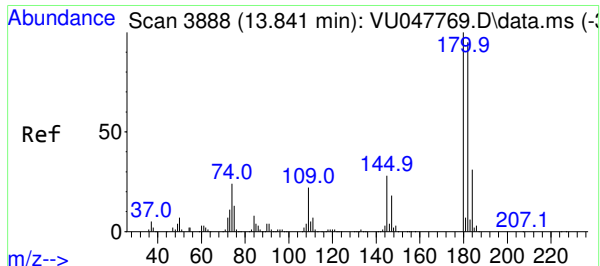
Tgt Ion:	146	Resp:	20824
Ion	Ratio	Lower	Upper
146	100		
111	44.6	19.9	59.6
148	62.3	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.16 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	75	Resp:	4644
Ion	Ratio	Lower	Upper
75	100		
155	67.9	47.8	143.4
157	85.6	62.2	186.5

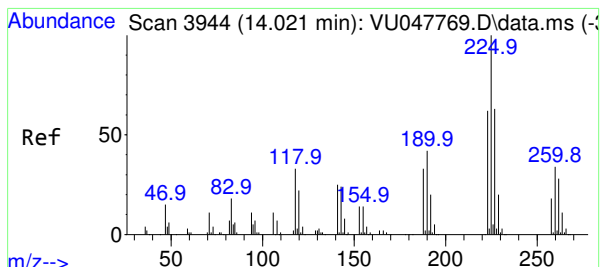
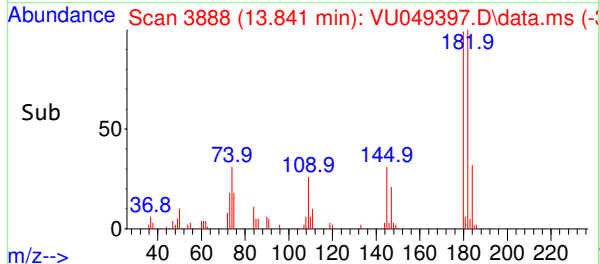
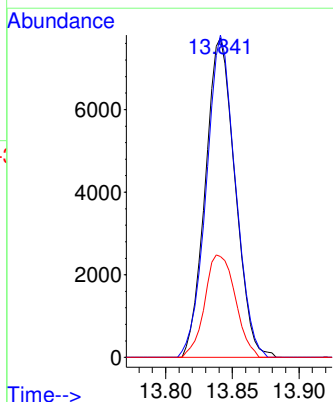
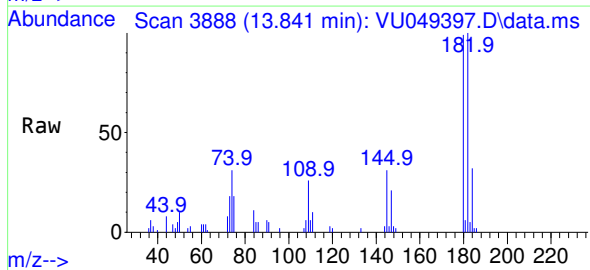




#93
1,2,4-Trichlorobenzene
Concen: 4.82 ug/l
RT: 13.841 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

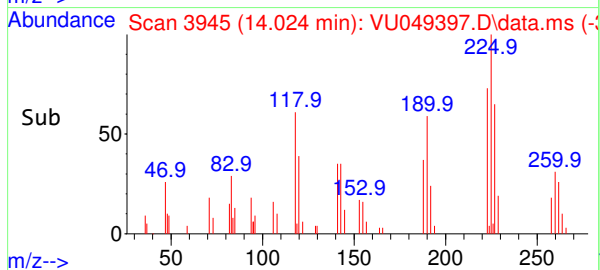
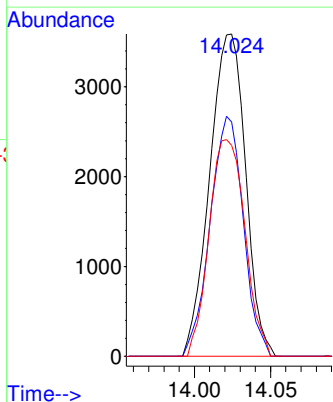
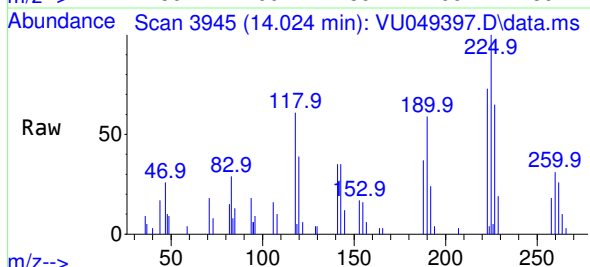
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

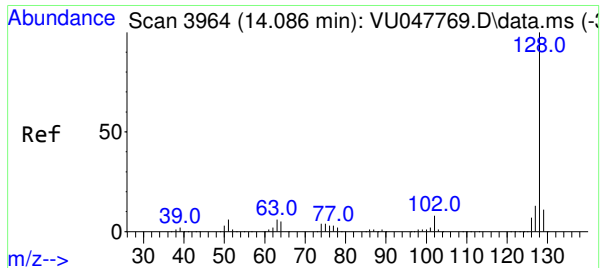
Tgt Ion:	180	Resp:	11972
Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.9	143.6
145	33.1	14.0	41.9



#94
Hexachlorobutadiene
Concen: 4.67 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	225	Resp:	5877
Ion	Ratio	Lower	Upper
225	100		
223	68.7	31.3	93.9
227	67.2	32.0	96.2

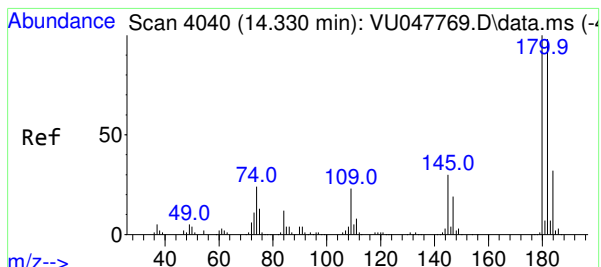
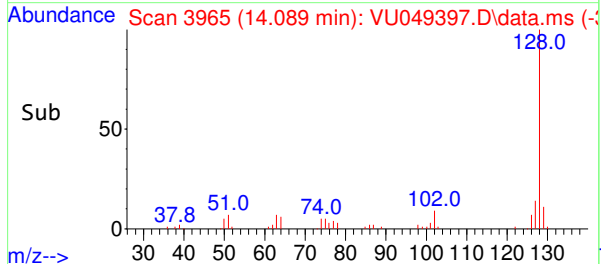
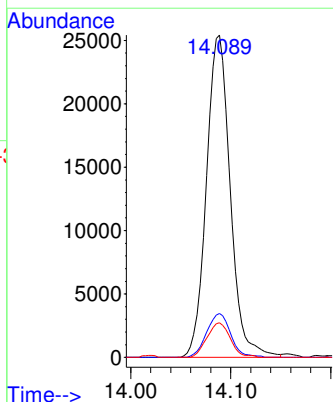
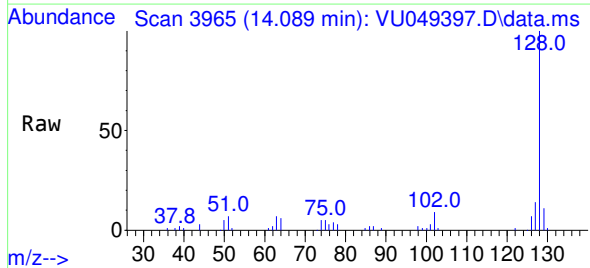




#95
Naphthalene
Concen: 4.91 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	42256
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.90 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU049397.D
Acq: 27 Jun 2022 10:59

Tgt Ion:	180	Resp:	12863
Ion	Ratio	Lower	Upper
180	100		
182	90.1	48.4	145.0
145	32.9	14.8	44.4

