

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031397.D
 Acq On : 16 Sep 2022 09:18
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 16 18:56:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	51748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54404	42.832	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.660%
35) Dibromofluoromethane	5.385	113	45231	50.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.040%
50) Toluene-d8	8.653	98	170510	50.268	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.540%
62) 4-Bromofluorobenzene	11.079	95	60973	49.087	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	25020	44.779	ug/l	95
3) Chloromethane	1.288	50	38018	49.621	ug/l	95
4) Vinyl Chloride	1.374	62	46480	51.407	ug/l	96
5) Bromomethane	1.612	94	47307	69.770	ug/l	98
6) Chloroethane	1.685	64	70727	98.546	ug/l	97
7) Trichlorofluoromethane	1.886	101	115382	69.617	ug/l	98
8) Diethyl Ether	2.130	74	39678	60.073	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	38685	49.359	ug/l	94
10) Methyl Iodide	2.453	142	31668	38.090	ug/l	99
11) Tert butyl alcohol	3.008	59	63859	239.204	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	37342	51.685	ug/l	94
13) Acrolein	2.240	56	26201	178.754	ug/l	99
14) Allyl chloride	2.666	41	59518	37.290	ug/l	98
15) Acrylonitrile	3.069	53	127518	217.669	ug/l	100
16) Acetone	2.392	43	112064	206.668	ug/l	98
17) Carbon Disulfide	2.514	76	82823	47.943	ug/l	98
18) Methyl Acetate	2.709	43	66813	41.552	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	148172	44.287	ug/l	100
20) Methylene Chloride	2.788	84	44556	52.516	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	42421	52.313	ug/l	94
22) Diisopropyl ether	3.764	45	149173	44.664	ug/l	97
23) Vinyl Acetate	3.727	43	641198	231.005	ug/l	98
24) 1,1-Dichloroethane	3.611	63	79765	45.507	ug/l	99
25) 2-Butanone	4.568	43	185313	207.191	ug/l	97
26) 2,2-Dichloropropane	4.477	77	42258	25.411	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	52161	49.014	ug/l	87
28) Bromochloromethane	4.898	49	34095	41.732	ug/l	94
29) Tetrahydrofuran	5.013	42	119496	215.692	ug/l	97
30) Chloroform	5.099	83	89689	48.321	ug/l	100
31) Cyclohexane	5.477	56	65060	47.677	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	78947	47.468	ug/l	99
36) 1,1-Dichloropropene	5.696	75	60797	49.121	ug/l	99
37) Ethyl Acetate	4.715	43	71879	44.193	ug/l	99
38) Carbon Tetrachloride	5.678	117	67562	50.218	ug/l	98
39) Methylcyclohexane	7.385	83	66961	49.126	ug/l	93
40) Benzene	6.044	78	184165	51.817	ug/l	99

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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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	4.928	41	37224	42.246	ug/l	94
42) 1,2-Dichloroethane	6.092	62	71234	49.688	ug/l	99
43) Isopropyl Acetate	6.342	43	123645	44.536	ug/l	99
44) Trichloroethene	7.129	130	50594	55.832	ug/l	90
45) 1,2-Dichloropropane	7.434	63	47473	48.790	ug/l	98
46) Dibromomethane	7.580	93	35863	51.973	ug/l	94
47) Bromodichloromethane	7.824	83	70923	49.416	ug/l	95
48) Methyl methacrylate	7.696	41	53635	42.438	ug/l	92
49) 1,4-Dioxane	7.702	88	25346	999.997	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	403103	238.868	ug/l	100
52) Toluene	8.720	92	124118	55.206	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	71606	44.335	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	73512	44.290	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	52774	53.174	ug/l	98
56) Ethyl methacrylate	9.116	69	80253	49.951	ug/l	95
57) 1,3-Dichloropropane	9.311	76	85781	50.300	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	169731	226.738	ug/l	96
59) 2-Hexanone	9.433	43	309058	239.953	ug/l	100
60) Dibromochloromethane	9.525	129	57931	54.142	ug/l	98
61) 1,2-Dibromoethane	9.610	107	56159	55.146	ug/l	98
64) Tetrachloroethene	9.275	164	48735	55.731	ug/l	97
65) Chlorobenzene	10.080	112	136107	53.731	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51803	51.905	ug/l	98
67) Ethyl Benzene	10.195	91	240039	52.318	ug/l	100
68) m/p-Xylenes	10.305	106	193494	111.066	ug/l	99
69) o-Xylene	10.640	106	95906	54.200	ug/l	97
70) Styrene	10.659	104	160534	55.791	ug/l	99
71) Bromoform	10.799	173	42261	53.190	ug/l #	100
73) Isopropylbenzene	10.964	105	253196	46.289	ug/l	98
74) N-amyl acetate	10.842	43	111381	40.959	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	85672	43.582	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	90514	48.501	ug/l	86
77) Bromobenzene	11.201	156	60217	48.281	ug/l	97
78) n-propylbenzene	11.305	91	291274	45.374	ug/l	100
79) 2-Chlorotoluene	11.366	91	170828	43.491	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	218034	47.577	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21391	31.716	ug/l	96
82) 4-Chlorotoluene	11.457	91	212724	47.249	ug/l	100
83) tert-Butylbenzene	11.713	119	214792	46.846	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	214858	47.171	ug/l	100
85) sec-Butylbenzene	11.890	105	270022	47.031	ug/l	99
86) p-Isopropyltoluene	12.012	119	231028	49.381	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	120030	50.479	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	127192	52.045	ug/l	98
89) n-Butylbenzene	12.335	91	195756	47.185	ug/l	98
90) Hexachloroethane	12.543	117	40331	43.167	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	122605	50.644	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18347	40.327	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	68622	52.347	ug/l	98
94) Hexachlorobutadiene	13.725	225	23116	45.174	ug/l	96
95) Naphthalene	13.774	128	256031	48.072	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69169	49.272	ug/l	98

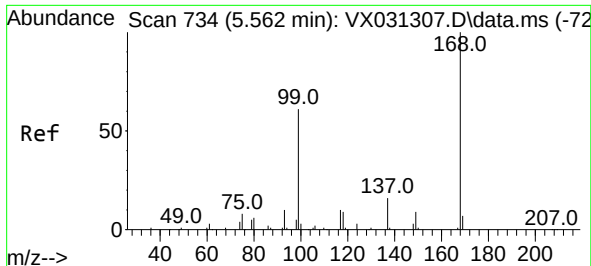
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
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Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

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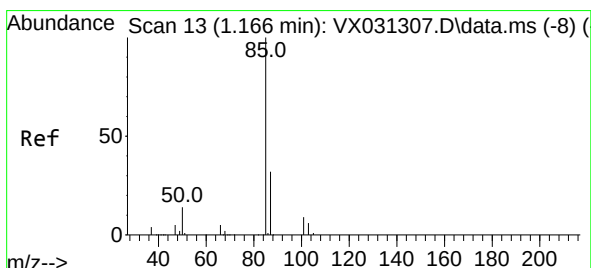
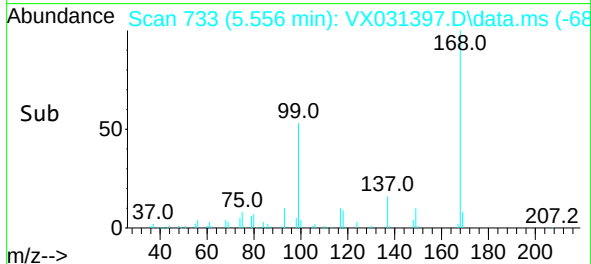
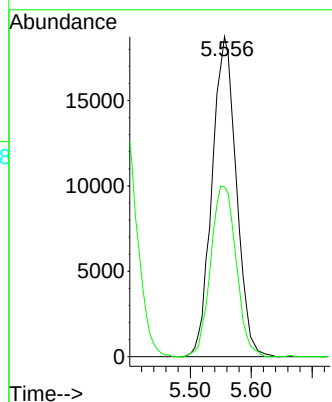
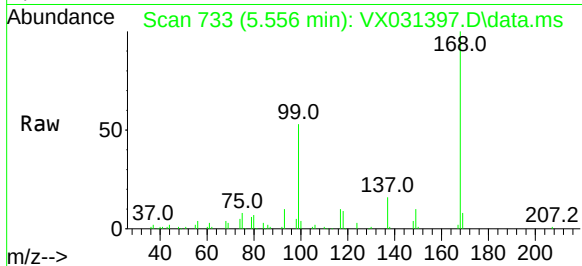
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

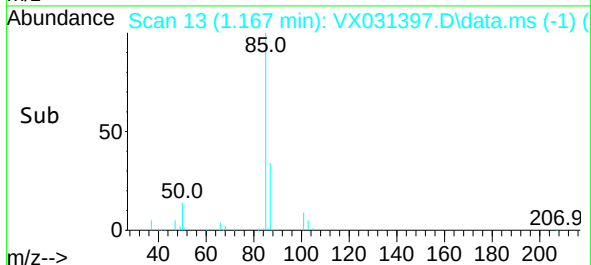
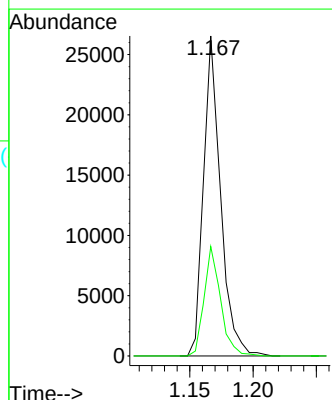
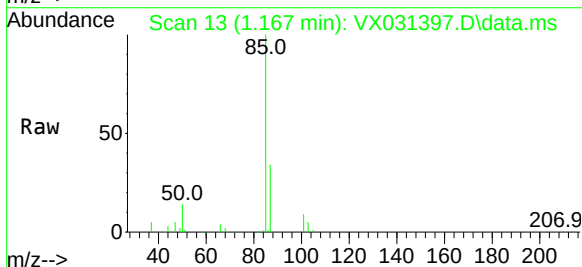
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

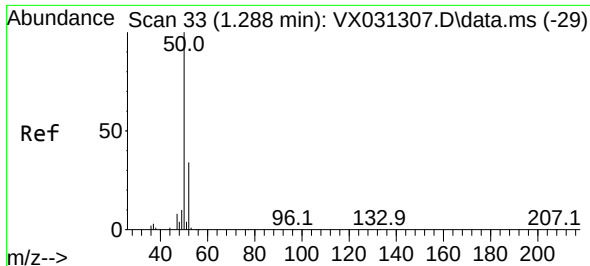
Tgt Ion:168 Resp: 51748
Ion Ratio Lower Upper
168 100
99 53.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 44.779 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 85 Resp: 25020
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4

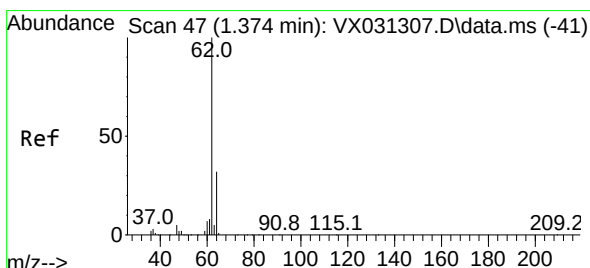
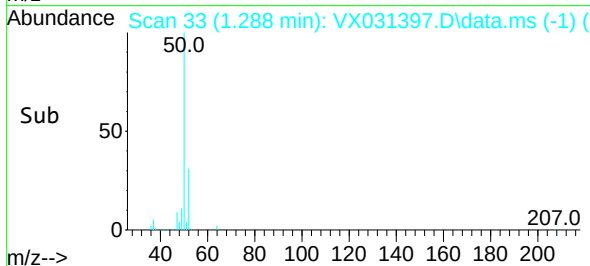
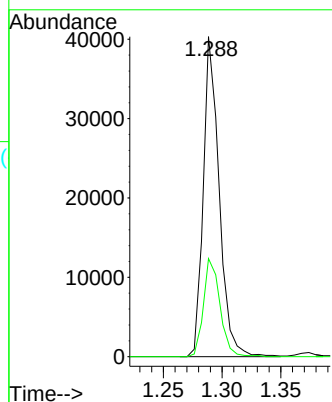
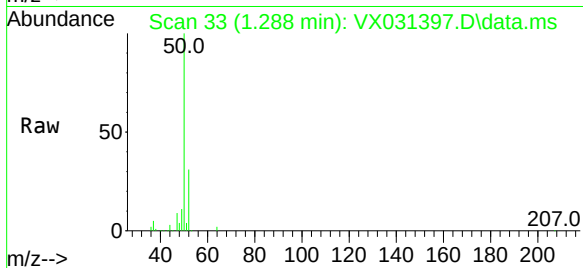




#3
Chloromethane
Concen: 49.621 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

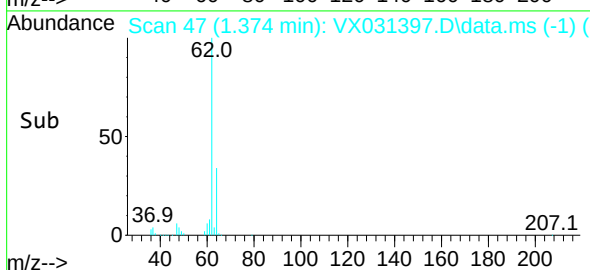
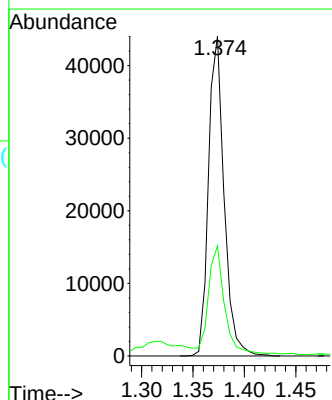
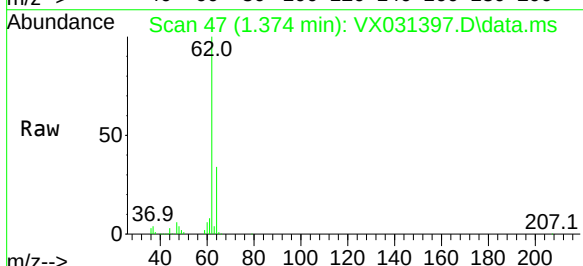
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

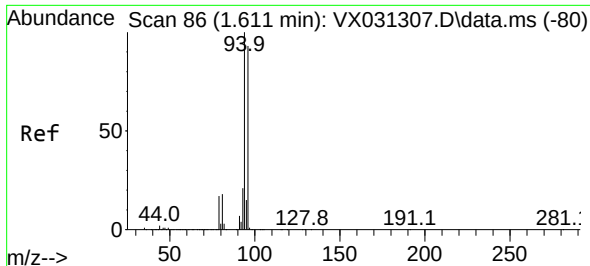
Tgt Ion: 50 Resp: 38018
Ion Ratio Lower Upper
50 100
52 30.7 26.9 40.3



#4
Vinyl Chloride
Concen: 51.407 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 62 Resp: 46480
Ion Ratio Lower Upper
62 100
64 33.8 25.3 37.9

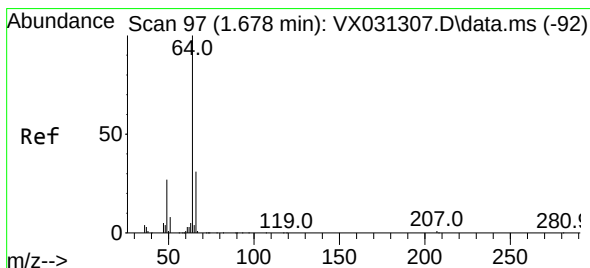
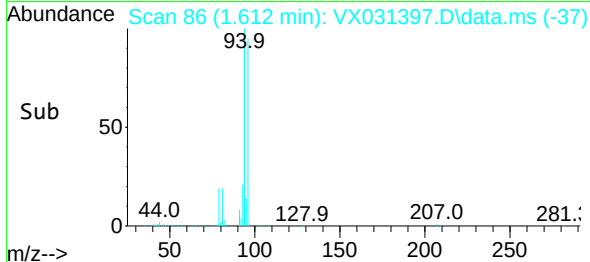
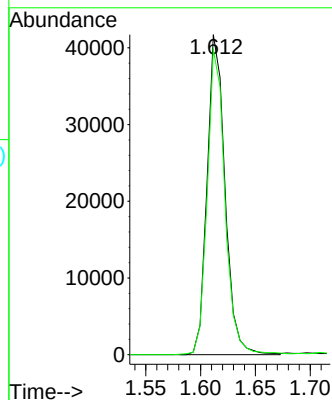
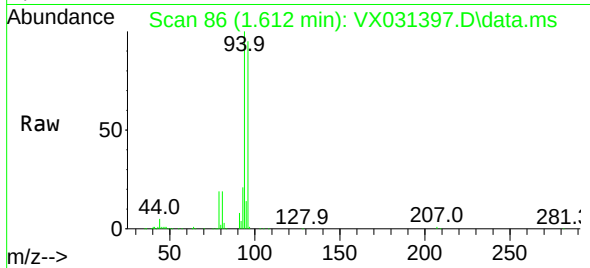




#5
 Bromomethane
 Concen: 69.770 ug/l
 RT: 1.612 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VX031397.D
 Acq: 16 Sep 2022 09:18

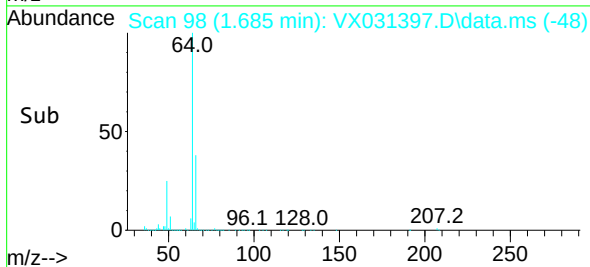
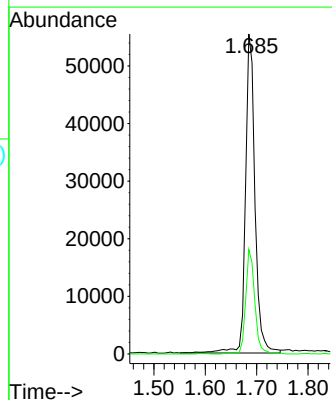
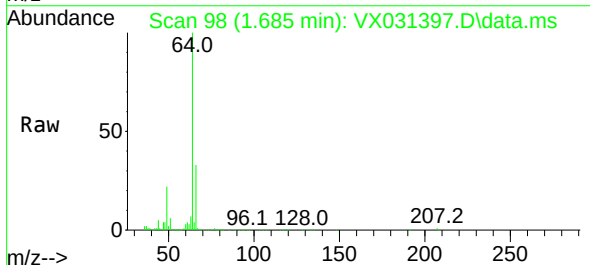
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

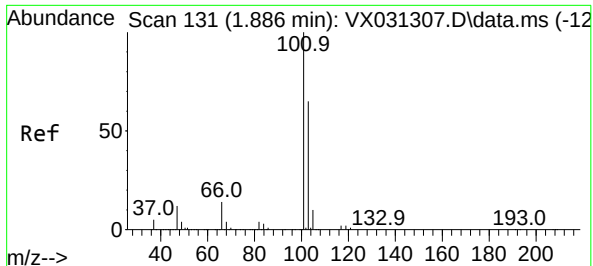
Tgt Ion: 94 Resp: 47307
 Ion Ratio Lower Upper
 94 100
 96 95.2 74.4 111.6



#6
 Chloroethane
 Concen: 98.546 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX031397.D
 Acq: 16 Sep 2022 09:18

Tgt Ion: 64 Resp: 70727
 Ion Ratio Lower Upper
 64 100
 66 32.8 25.0 37.4

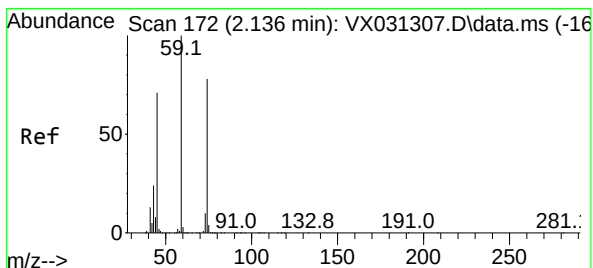
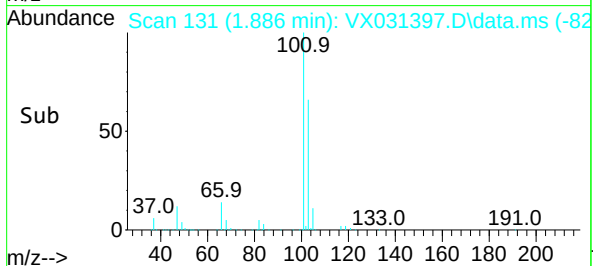
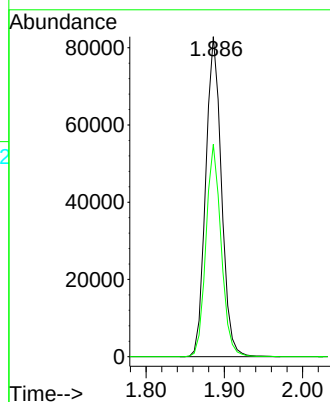
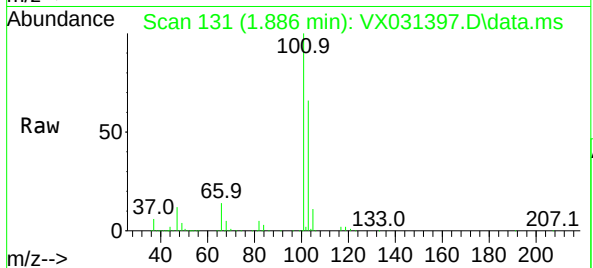




#7
 Trichlorofluoromethane
 Concen: 69.617 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031397.D
 Acq: 16 Sep 2022 09:18

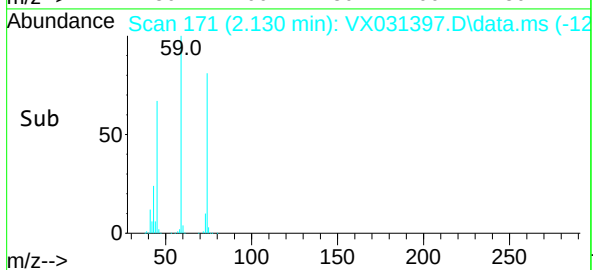
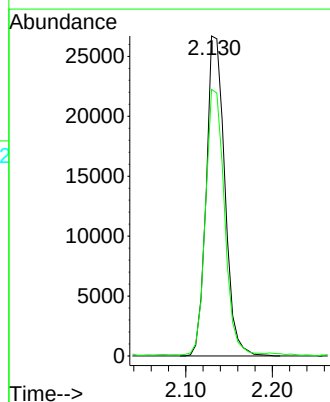
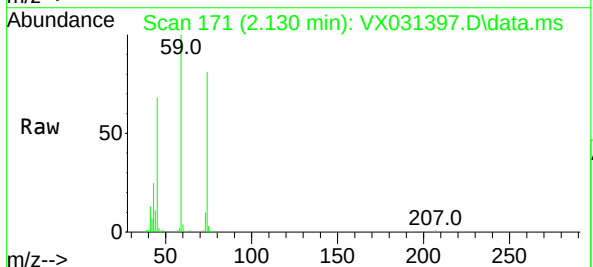
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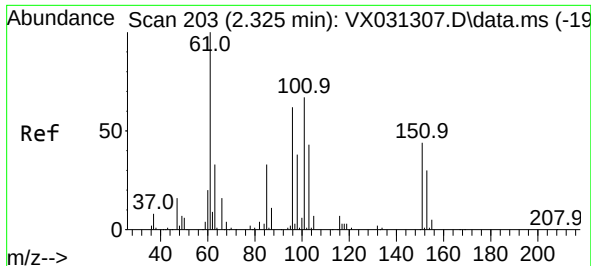
Tgt Ion:101 Resp: 115382
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.8 77.6



#8
 Diethyl Ether
 Concen: 60.073 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX031397.D
 Acq: 16 Sep 2022 09:18

Tgt Ion: 74 Resp: 39678
 Ion Ratio Lower Upper
 74 100
 45 84.4 48.5 145.6

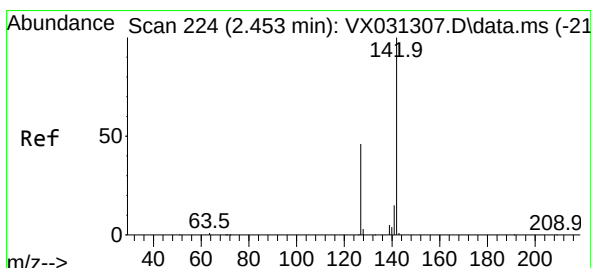
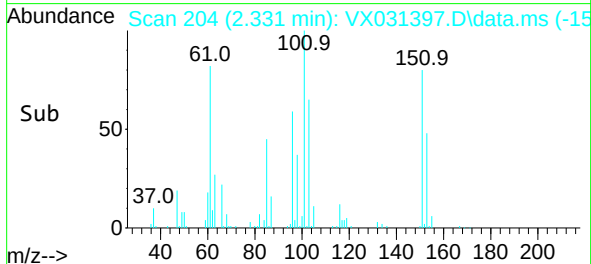
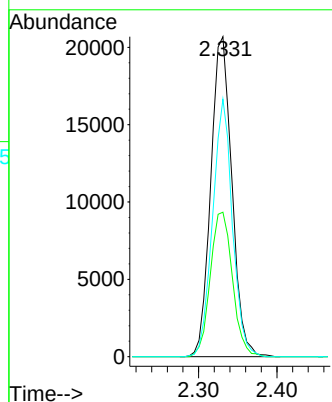
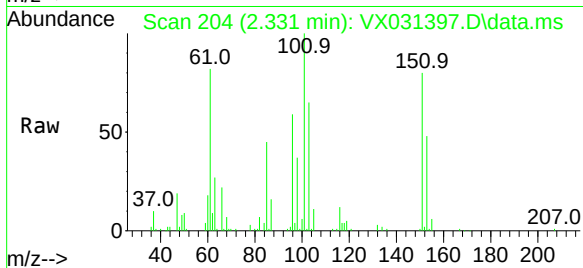




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.359 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031397.D
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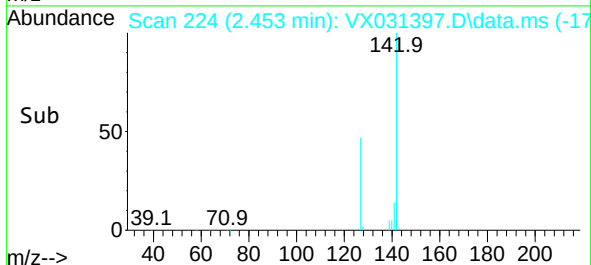
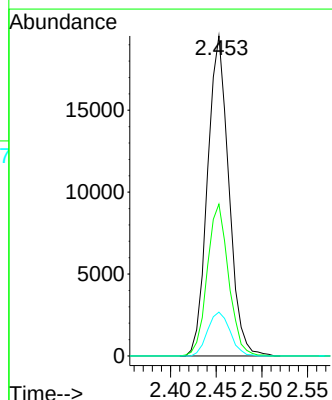
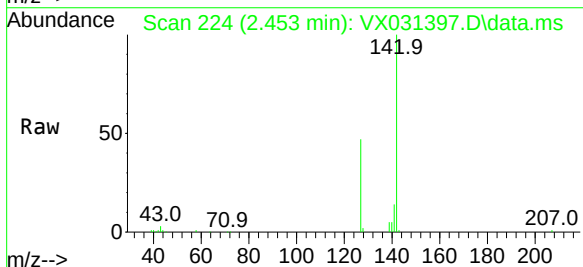
Instrument :
MSVOA_X
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VSTDCCC050EC

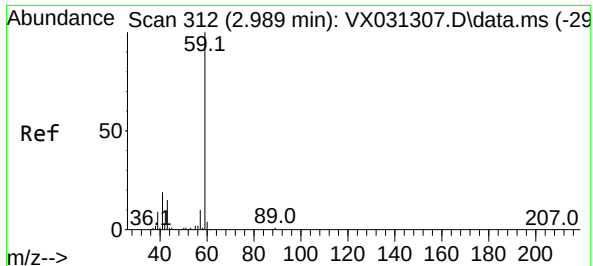
Tgt Ion:101 Resp: 38685
Ion Ratio Lower Upper
101 100
85 47.4 38.6 57.8
151 75.7 54.0 81.0



#10
Methyl Iodide
Concen: 38.090 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion:142 Resp: 31668
Ion Ratio Lower Upper
142 100
127 47.6 37.4 56.0
141 14.5 11.6 17.4

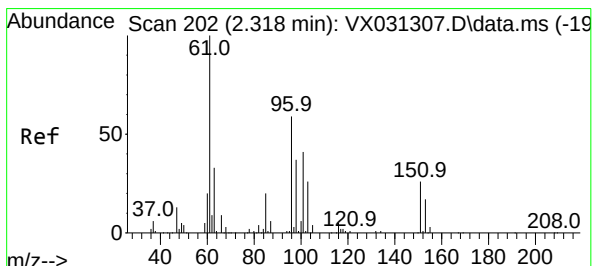
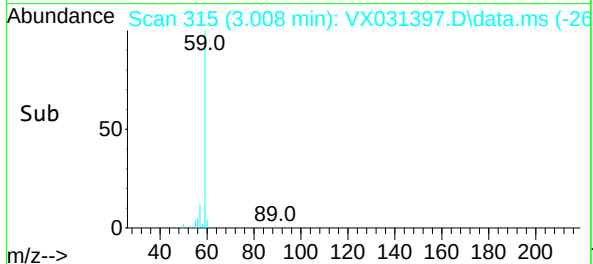
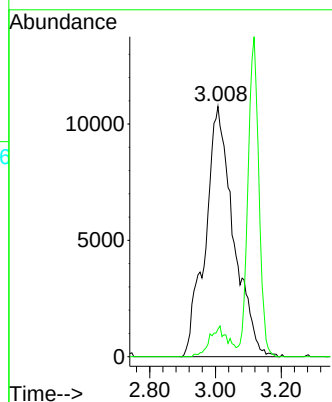
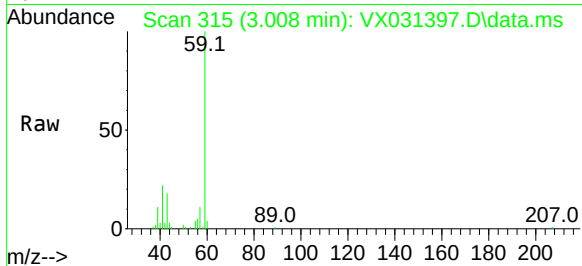




#11
Tert butyl alcohol
Concen: 239.204 ug/l
RT: 3.008 min Scan# 312
Delta R.T. 0.019 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

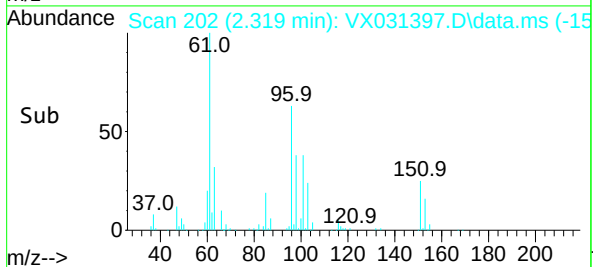
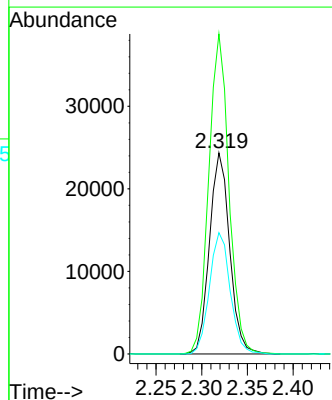
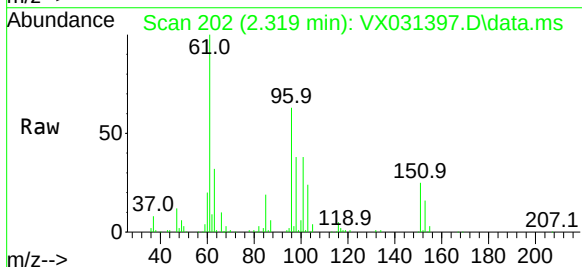
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

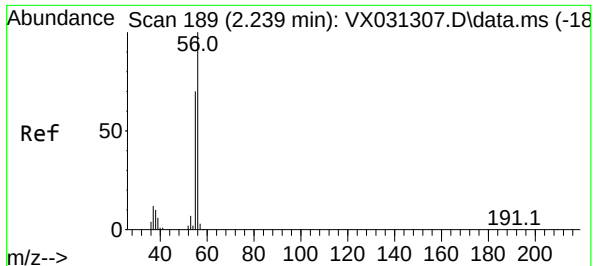
Tgt Ion: 59 Resp: 63859
Ion Ratio Lower Upper
59 100
57 7.9 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 51.685 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 96 Resp: 37342
Ion Ratio Lower Upper
96 100
61 159.0 135.3 202.9
98 60.3 49.4 74.2

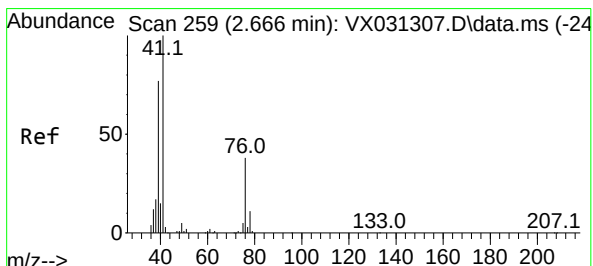
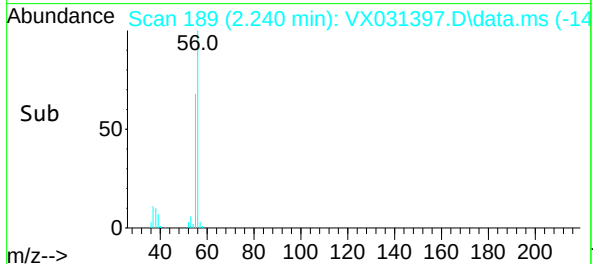
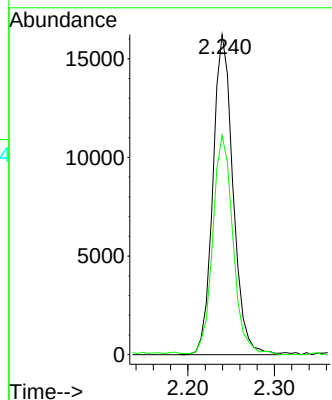
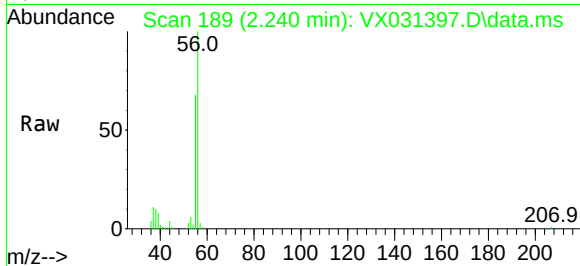




#13
Acrolein
Concen: 178.754 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

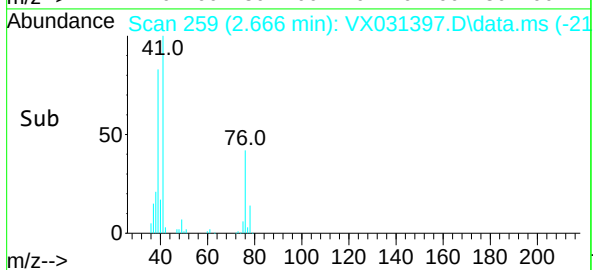
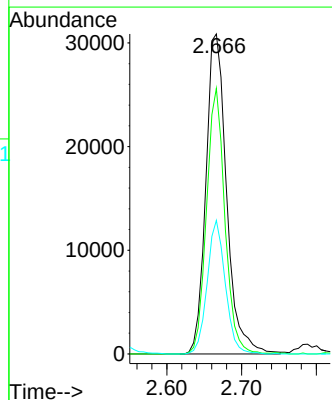
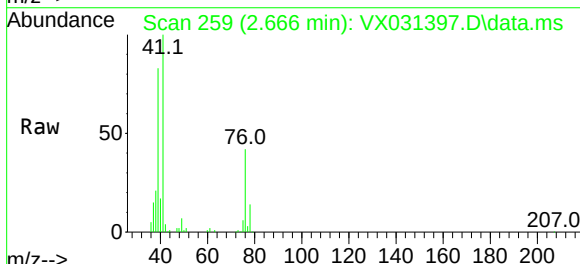
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

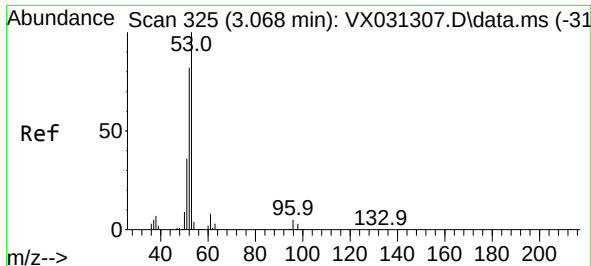
Tgt Ion: 56 Resp: 26201
Ion Ratio Lower Upper
56 100
55 69.0 56.0 84.0



#14
Allyl chloride
Concen: 37.290 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 41 Resp: 59518
Ion Ratio Lower Upper
41 100
39 73.3 58.2 87.4
76 36.5 26.9 40.3

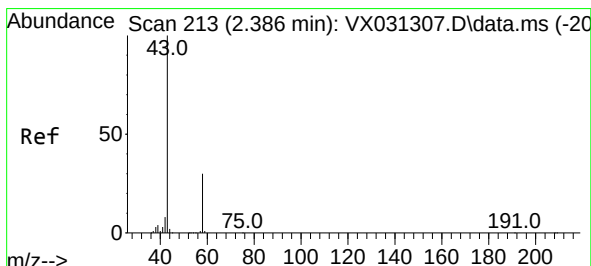
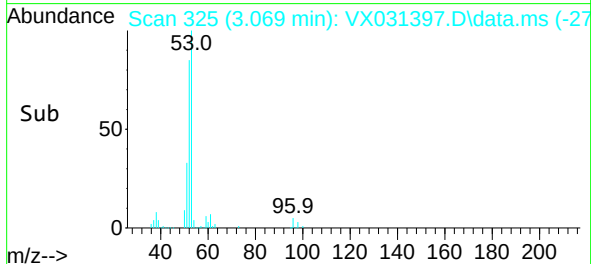
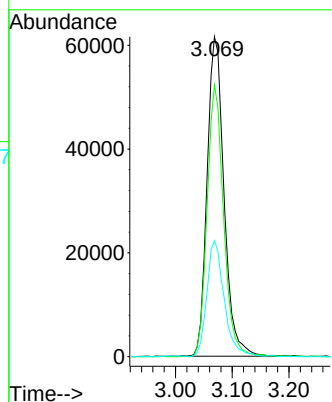
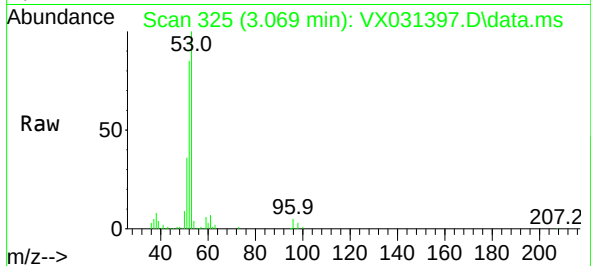




#15
Acrylonitrile
Concen: 217.669 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

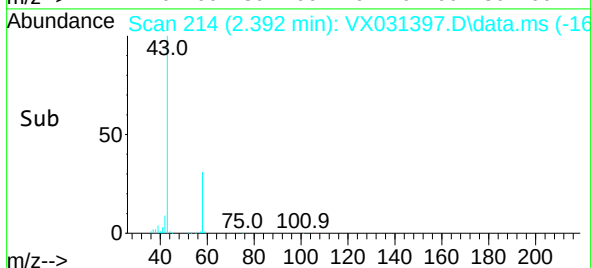
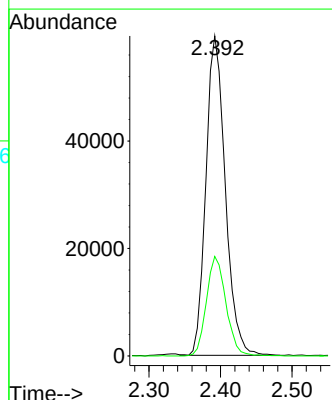
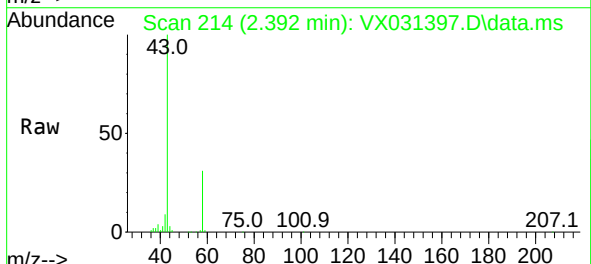
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

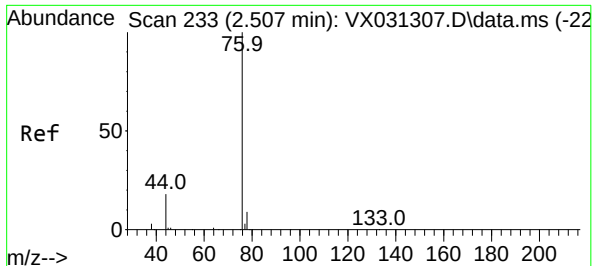
Tgt Ion: 53 Resp: 127518
Ion Ratio Lower Upper
53 100
52 83.2 66.9 100.3
51 37.2 30.0 45.0



#16
Acetone
Concen: 206.668 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 43 Resp: 112064
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.8

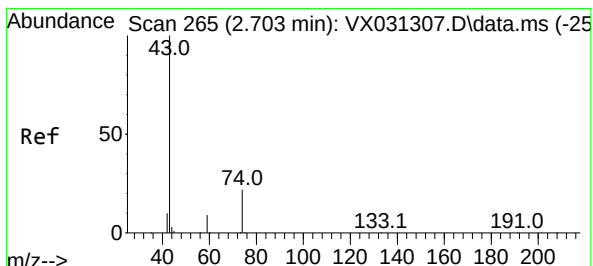
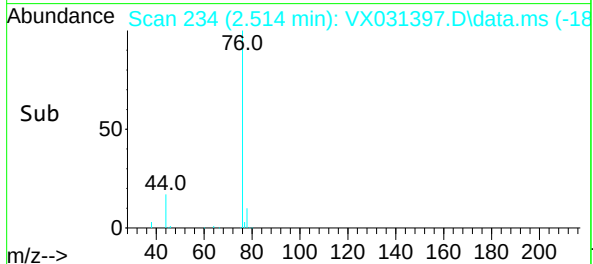
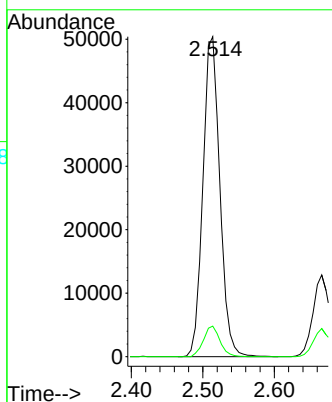
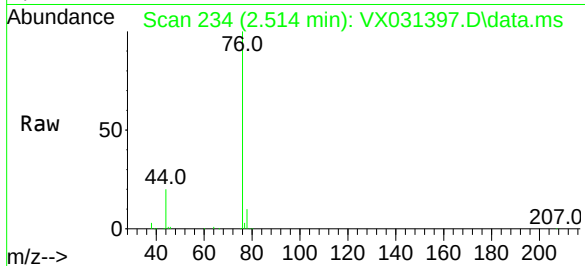




#17
Carbon Disulfide
Concen: 47.943 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

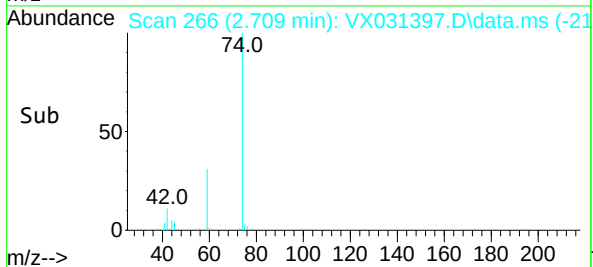
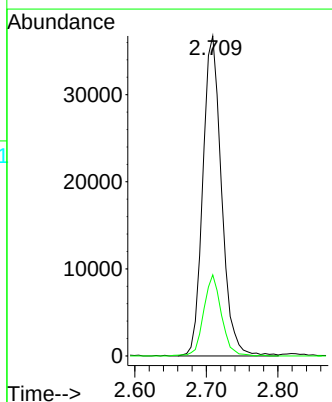
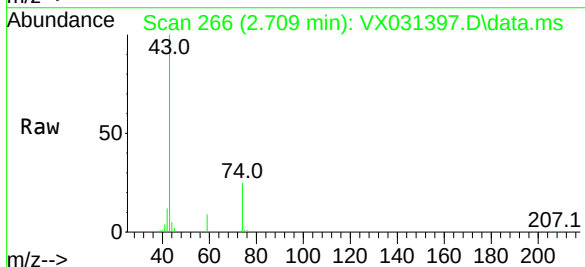
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

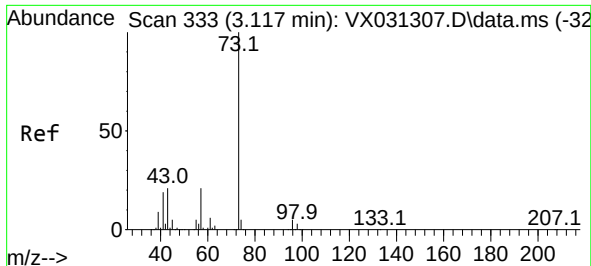
Tgt Ion: 76 Resp: 82823
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 41.552 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 43 Resp: 66813
Ion Ratio Lower Upper
43 100
74 24.0 18.6 27.8

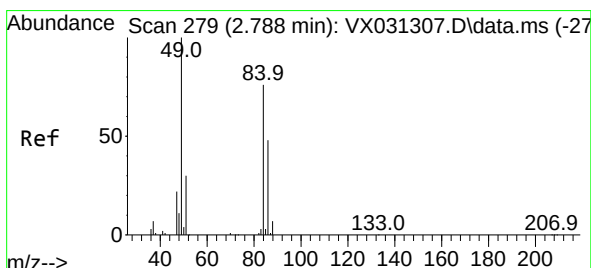
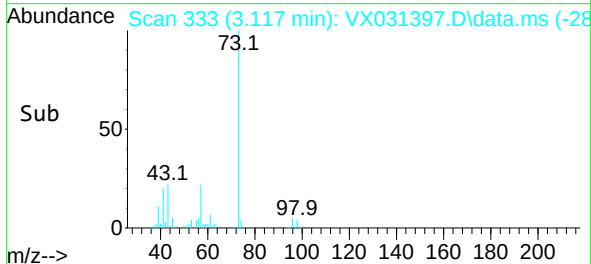
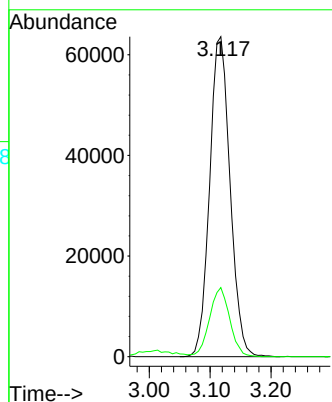
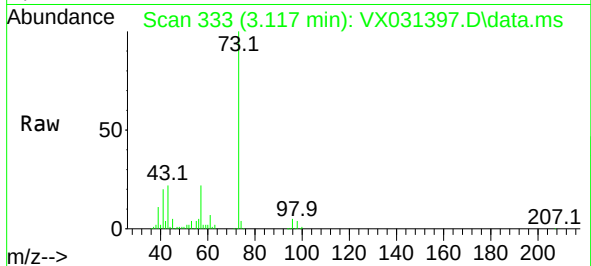




#19
Methyl tert-butyl Ether
Concen: 44.287 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

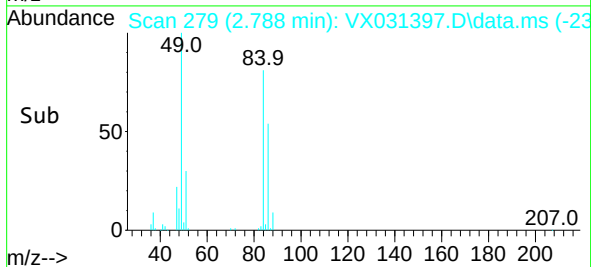
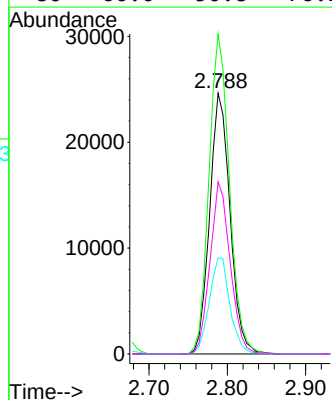
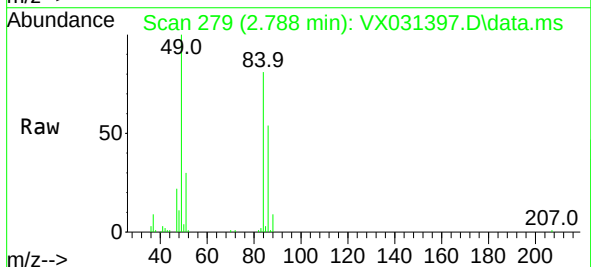
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

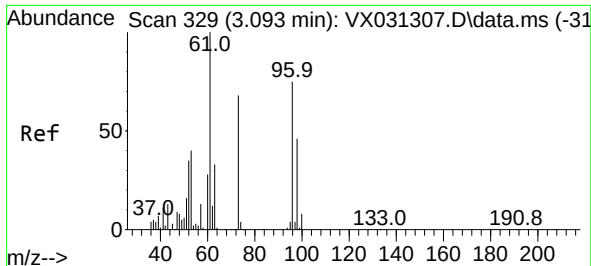
Tgt Ion: 73 Resp: 148172
Ion Ratio Lower Upper
73 100
57 21.6 17.2 25.8



#20
Methylene Chloride
Concen: 52.516 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 84 Resp: 44556
Ion Ratio Lower Upper
84 100
49 122.7 105.9 158.9
51 36.9 32.2 48.2
86 66.0 50.8 76.2

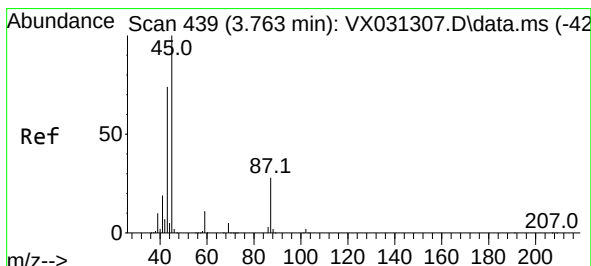
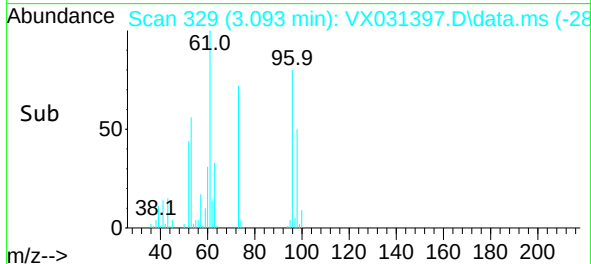
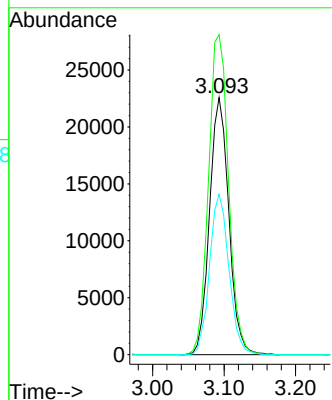
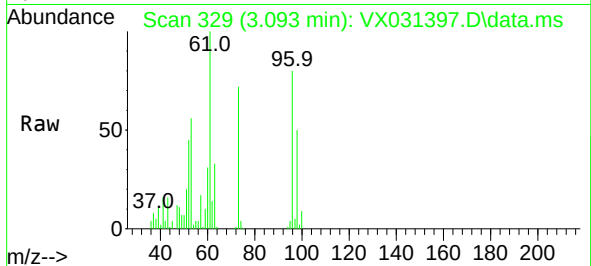




#21
trans-1,2-Dichloroethene
Concen: 52.313 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

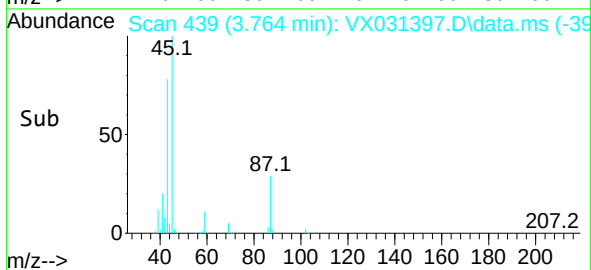
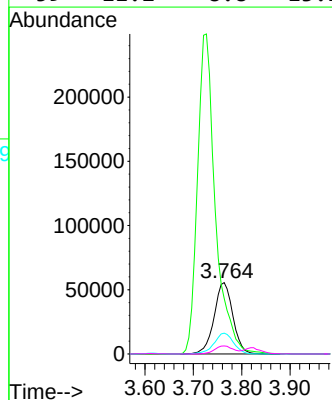
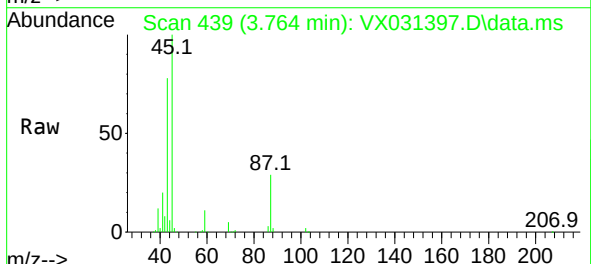
Instrument :
MSVOA_X
ClientSampleId :
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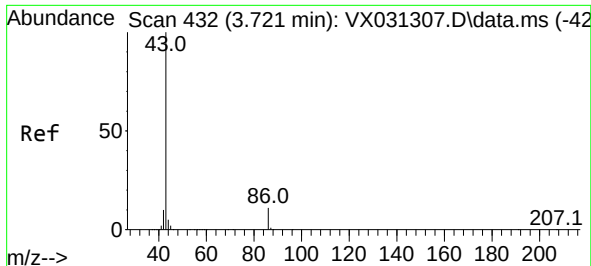
Tgt Ion: 96 Resp: 42421
Ion Ratio Lower Upper
96 100
61 124.4 106.7 160.1
98 62.4 48.7 73.1



#22
Diisopropyl ether
Concen: 44.664 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 45 Resp: 149173
Ion Ratio Lower Upper
45 100
43 77.5 59.0 88.6
87 29.1 22.6 33.8
59 11.2 8.8 13.2

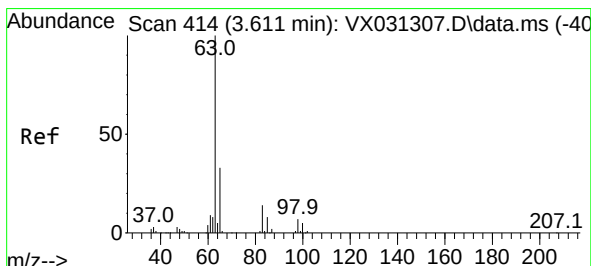
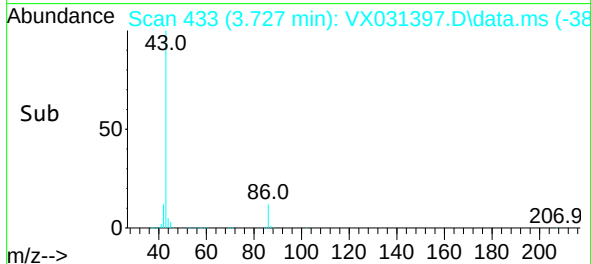
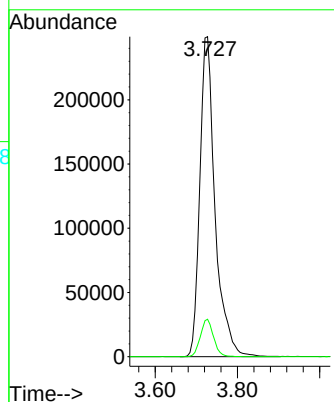
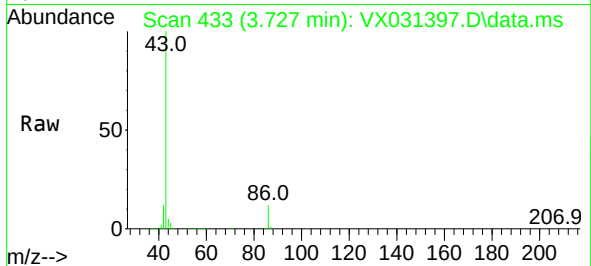




#23
 Vinyl Acetate
 Concen: 231.005 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX031397.D
 Acq: 16 Sep 2022 09:18

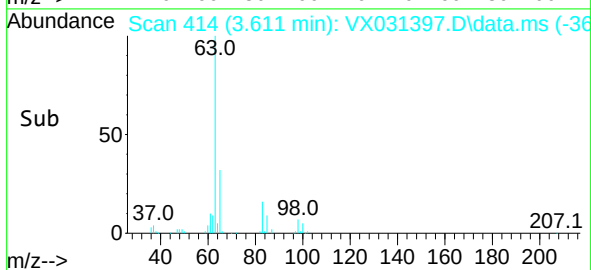
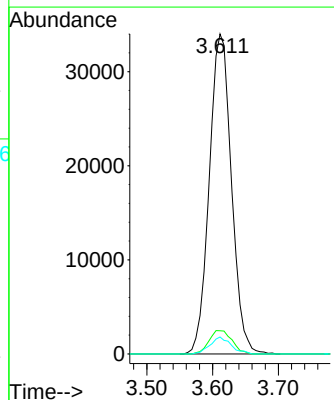
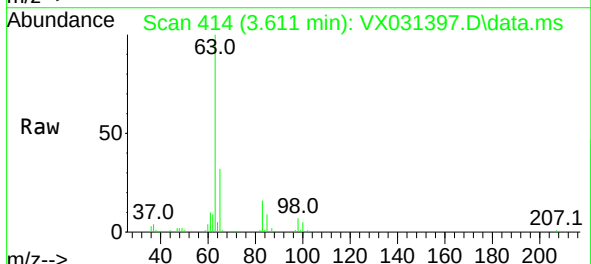
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

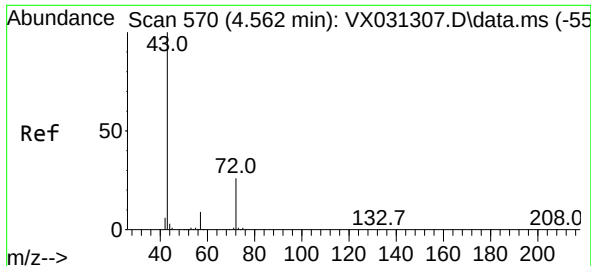
Tgt Ion: 43 Resp: 641198
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 45.507 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031397.D
 Acq: 16 Sep 2022 09:18

Tgt Ion: 63 Resp: 79765
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.3 2.4 7.2

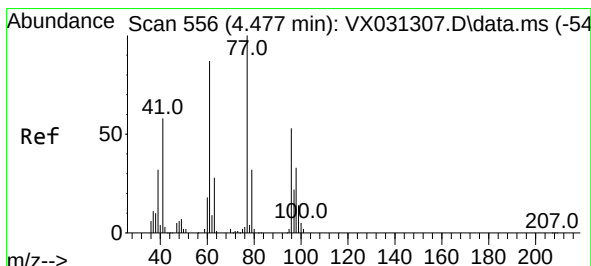
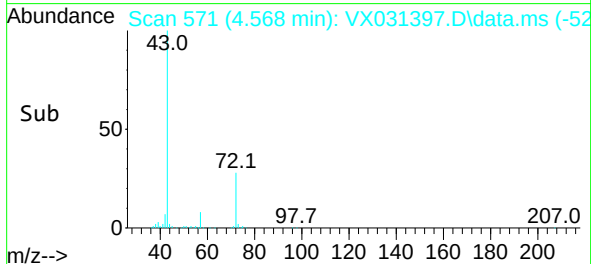
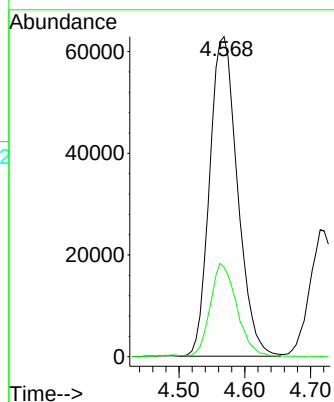
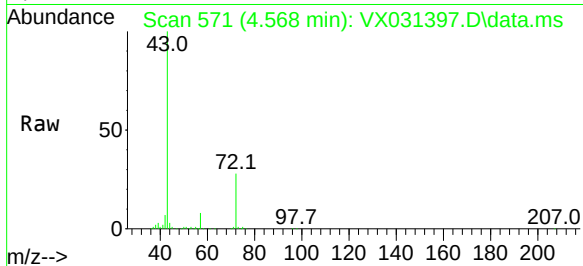




#25
2-Butanone
Concen: 207.191 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

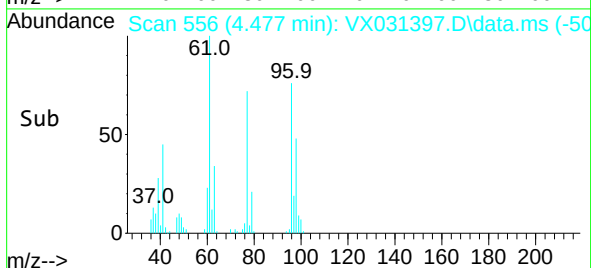
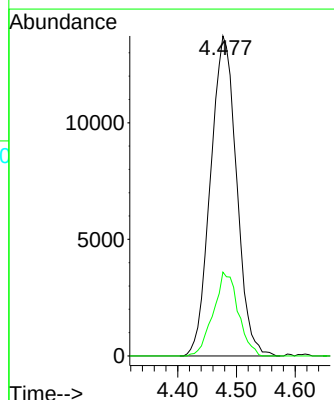
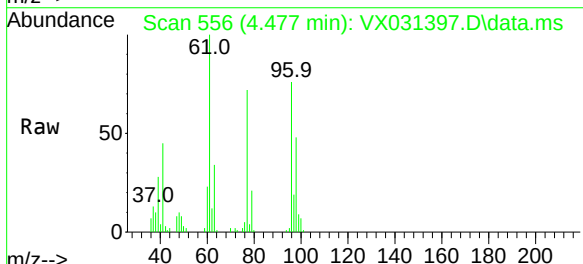
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

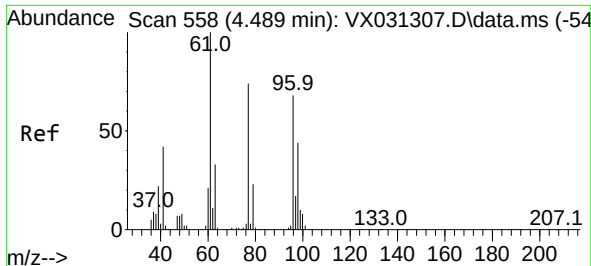
Tgt Ion: 43 Resp: 185313
Ion Ratio Lower Upper
43 100
72 27.7 21.1 31.7



#26
2,2-Dichloropropane
Concen: 25.411 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 77 Resp: 42258
Ion Ratio Lower Upper
77 100
97 24.9 10.9 32.6

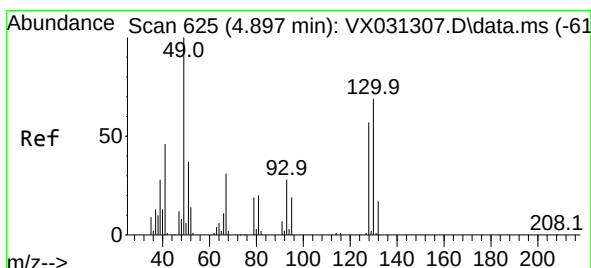
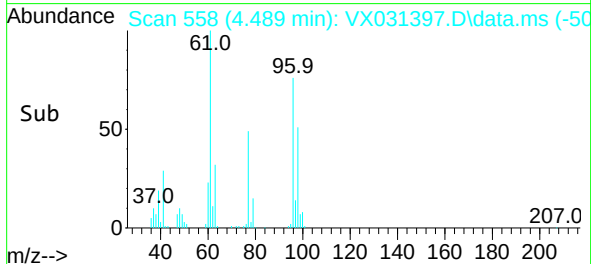
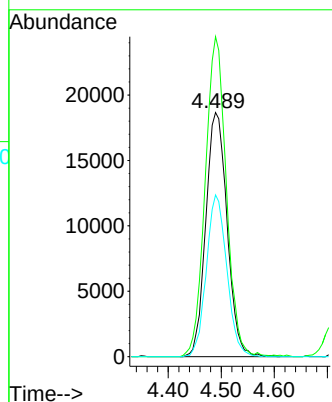
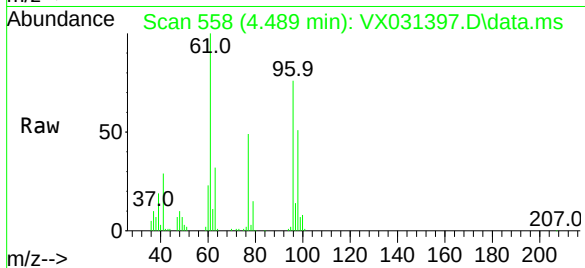




#27
 cis-1,2-Dichloroethene
 Concen: 49.014 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX031397.D
 Acq: 16 Sep 2022 09:18

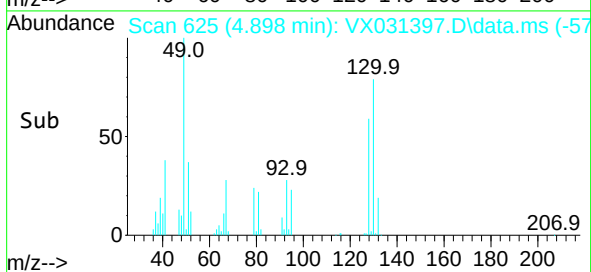
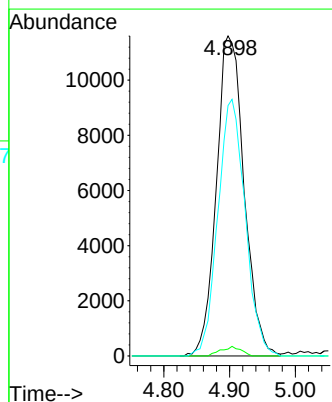
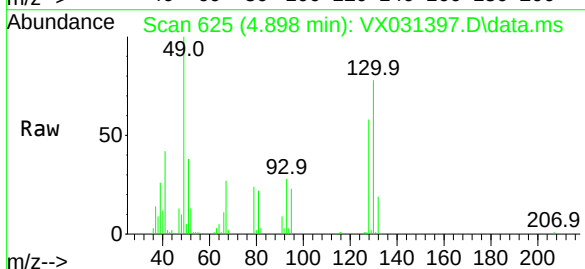
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

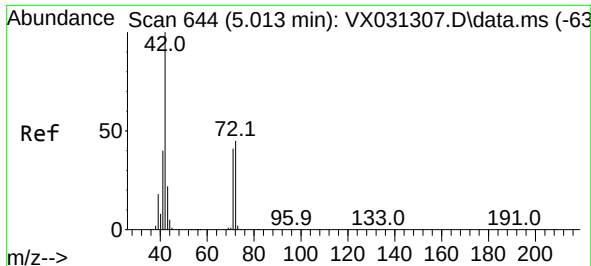
Tgt Ion: 96 Resp: 52161
 Ion Ratio Lower Upper
 96 100
 61 129.6 0.0 305.2
 98 63.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 41.732 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX031397.D
 Acq: 16 Sep 2022 09:18

Tgt Ion: 49 Resp: 34095
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 78.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 215.692 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031397.D

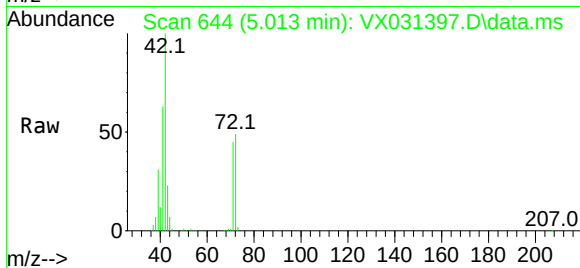
Acq: 16 Sep 2022 09:18

Instrument :

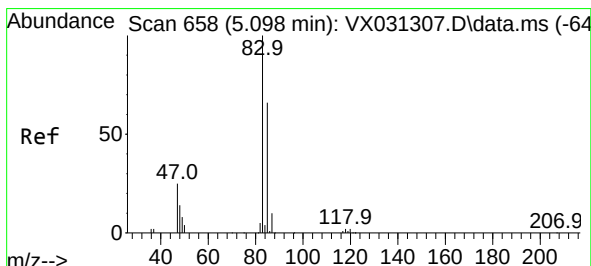
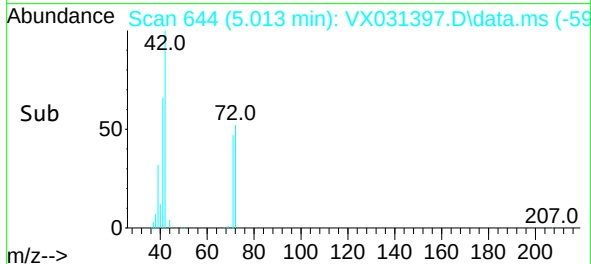
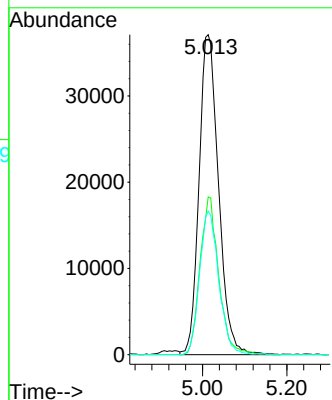
MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	119496
Ion	Ratio	Lower	Upper
42	100		
72	47.2	36.4	54.6
71	44.1	33.5	50.3



#30

Chloroform

Concen: 48.321 ug/l

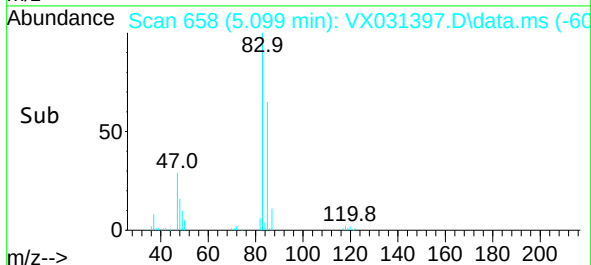
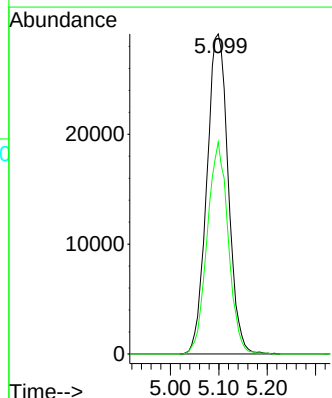
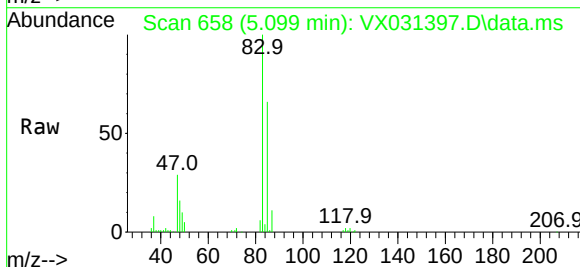
RT: 5.099 min Scan# 658

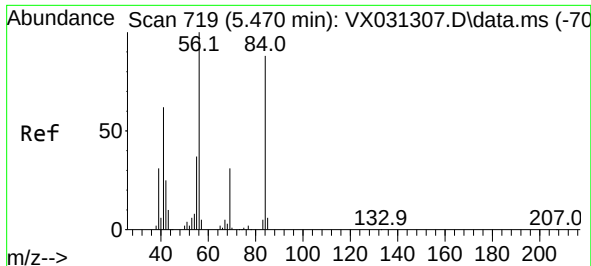
Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

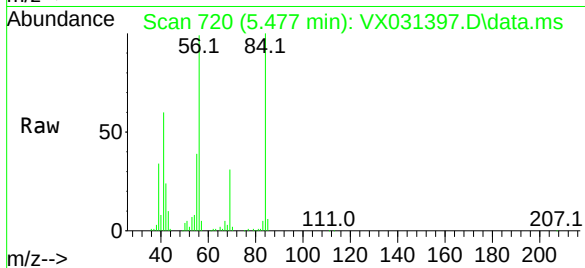
Tgt Ion:	83	Resp:	89689
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.8	79.2



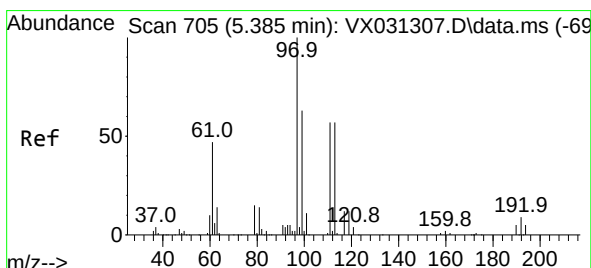
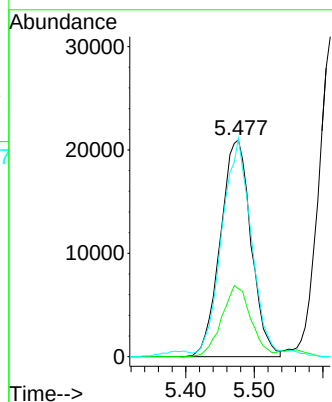
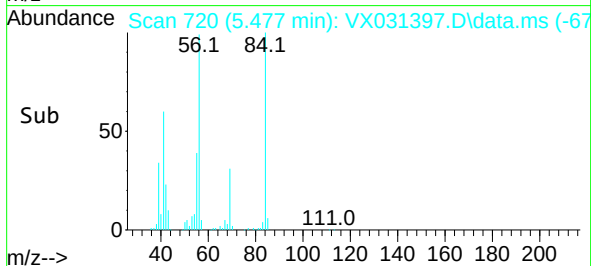


#31
Cyclohexane
Concen: 47.677 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

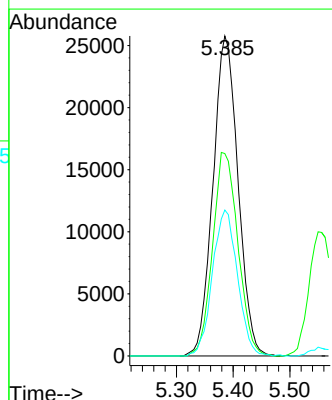
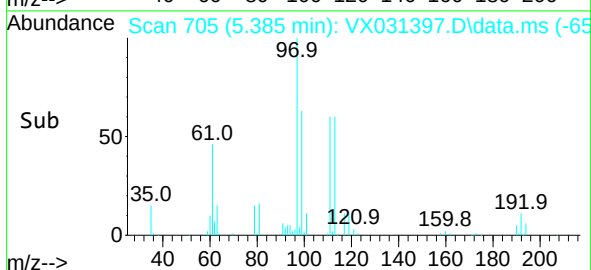
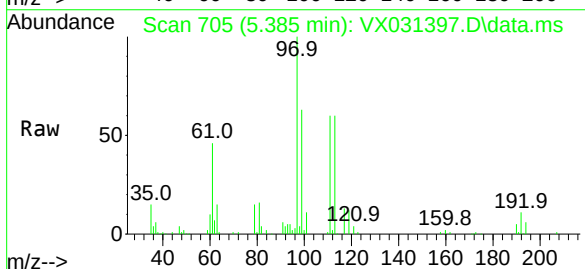


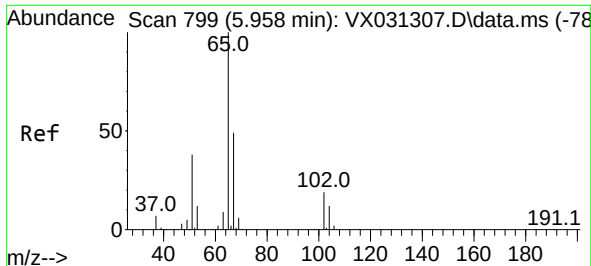
Tgt Ion: 56 Resp: 65060
Ion Ratio Lower Upper
56 100
69 31.4 25.1 37.7
84 98.5 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 47.468 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 97 Resp: 78947
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 45.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 42.832 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

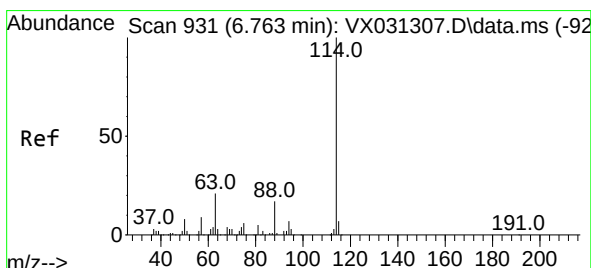
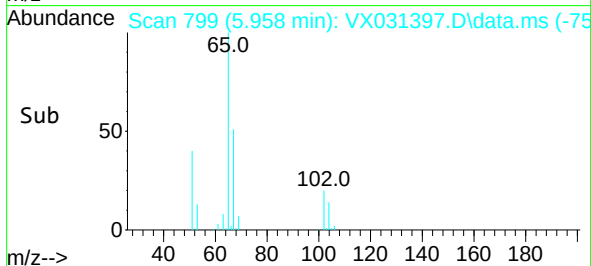
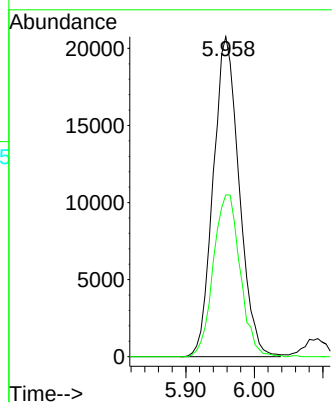
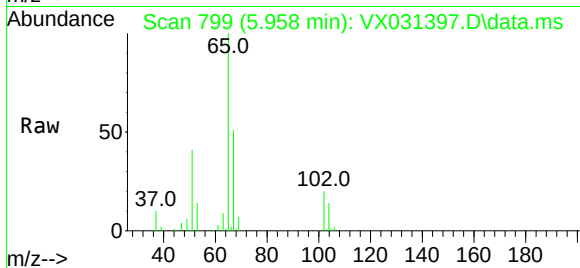
VSTDCCC050EC

Tgt Ion: 65 Resp: 54404

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

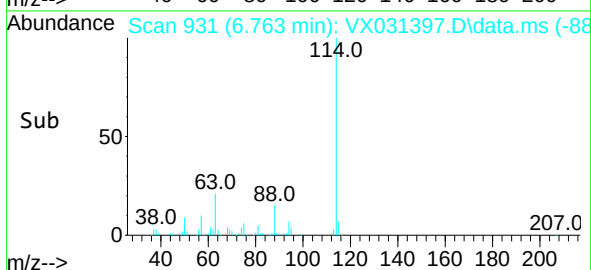
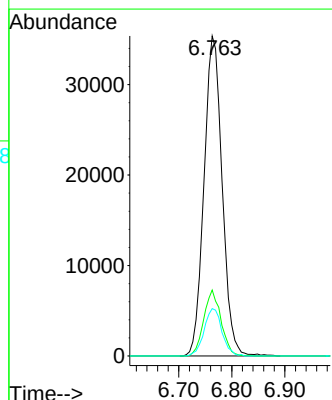
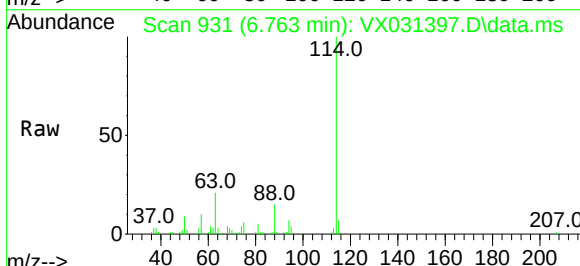
Tgt Ion: 114 Resp: 84123

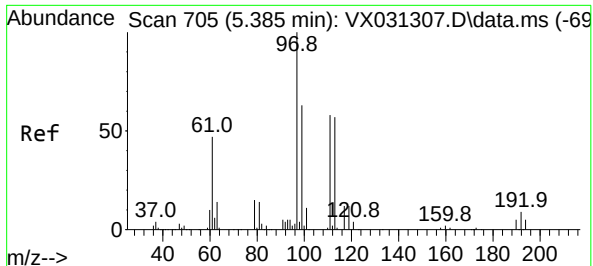
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 14.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.020 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

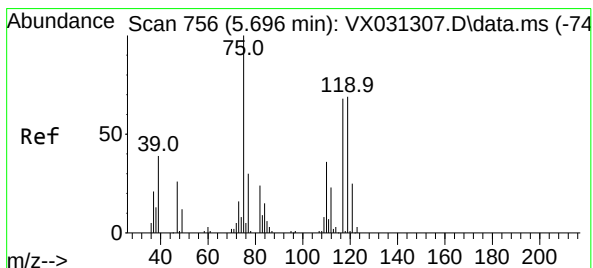
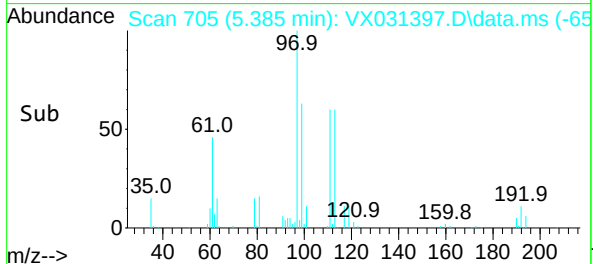
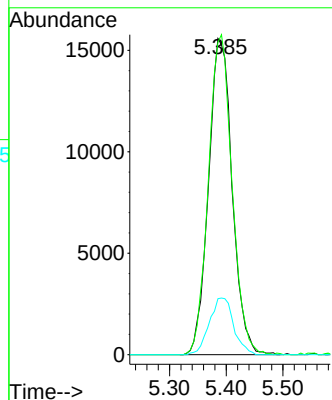
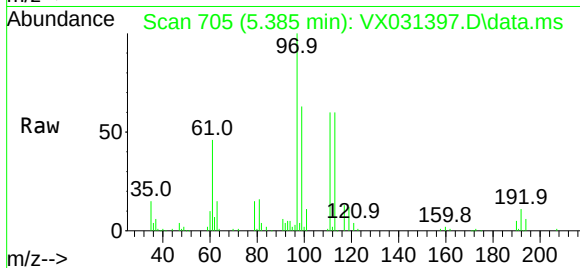
Tgt Ion:113 Resp: 45231

Ion Ratio Lower Upper

113 100

111 101.0 82.4 123.6

192 18.4 14.1 21.1



#36

1,1-Dichloropropene

Concen: 49.121 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

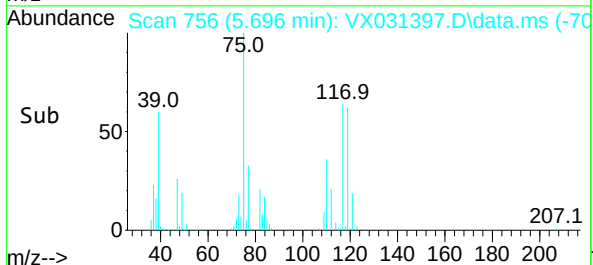
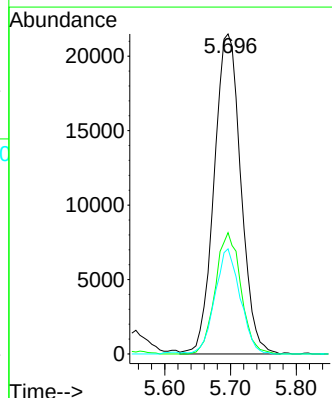
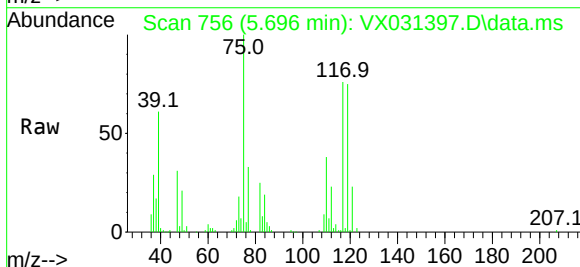
Tgt Ion: 75 Resp: 60797

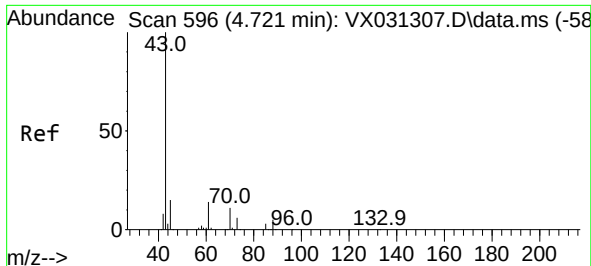
Ion Ratio Lower Upper

75 100

110 36.1 17.5 52.5

77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 44.193 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

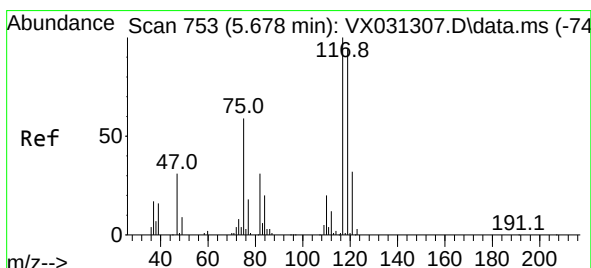
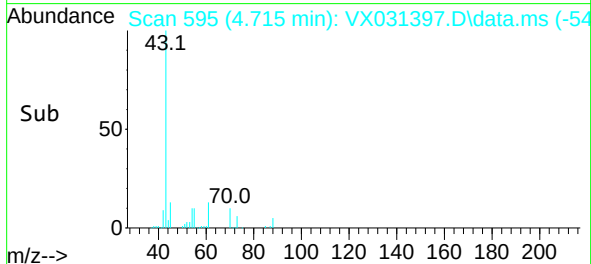
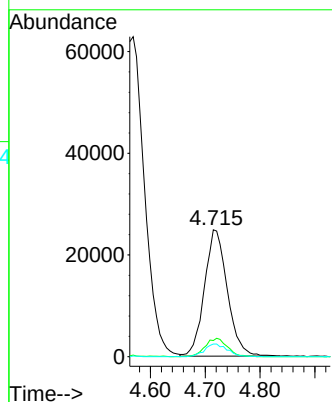
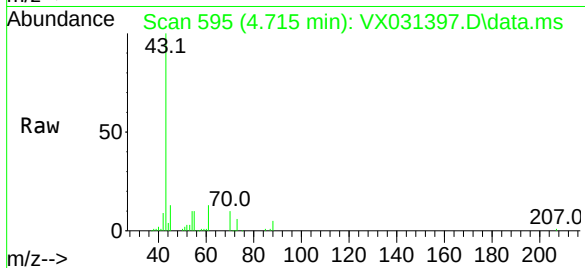
Tgt Ion: 43 Resp: 71879

Ion Ratio Lower Upper

43 100

61 14.2 11.1 16.7

70 10.1 8.6 13.0



#38

Carbon Tetrachloride

Concen: 50.218 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

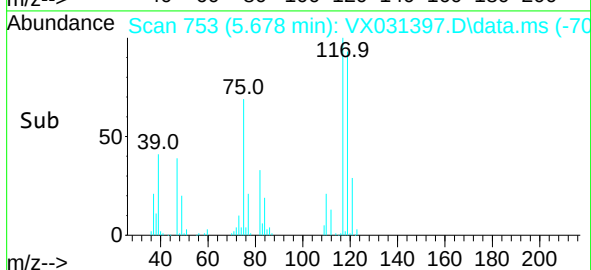
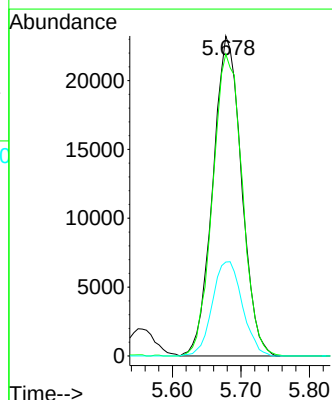
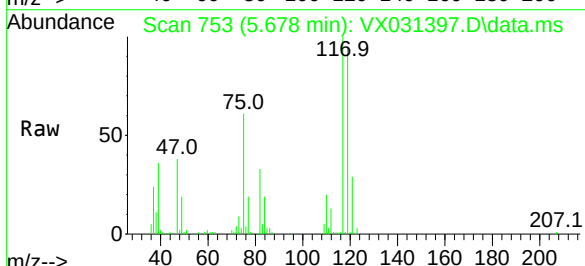
Tgt Ion: 117 Resp: 67562

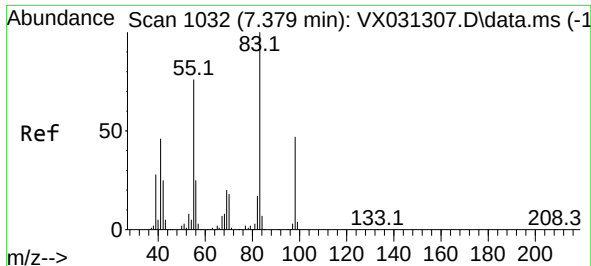
Ion Ratio Lower Upper

117 100

119 94.4 74.6 112.0

121 29.4 25.3 37.9





#39

Methylcyclohexane

Concen: 49.126 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

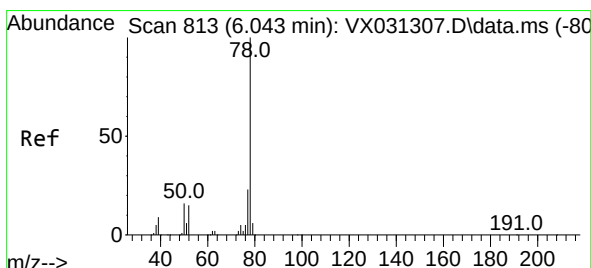
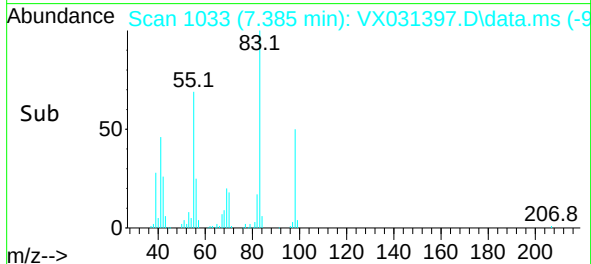
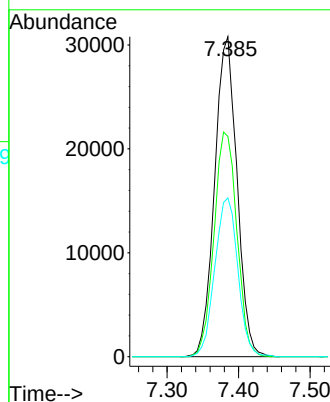
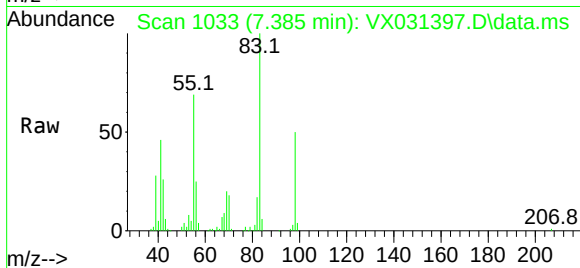
Tgt Ion: 83 Resp: 66961

Ion Ratio Lower Upper

83 100

55 68.9 61.0 91.4

98 49.6 37.7 56.5



#40

Benzene

Concen: 51.817 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX031397.D

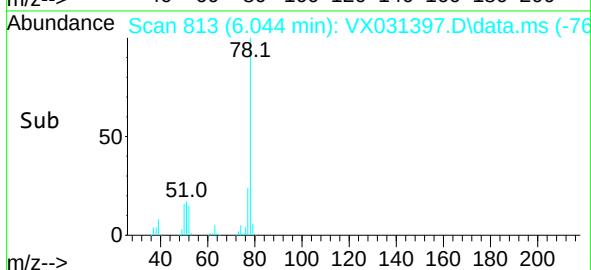
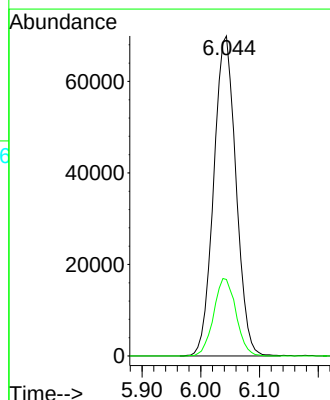
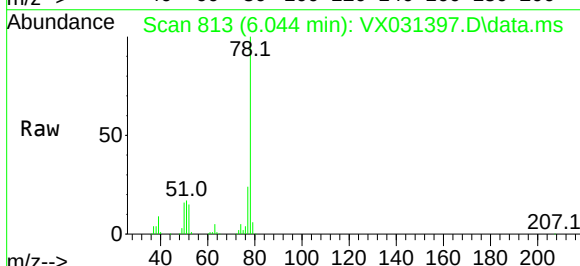
Acq: 16 Sep 2022 09:18

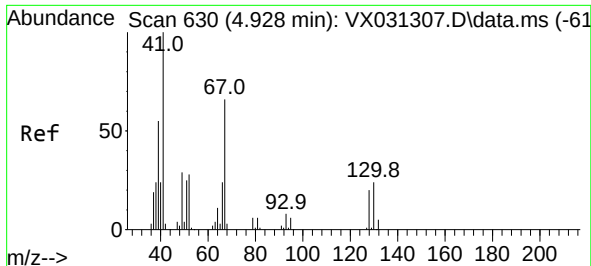
Tgt Ion: 78 Resp: 184165

Ion Ratio Lower Upper

78 100

77 23.9 18.7 28.1

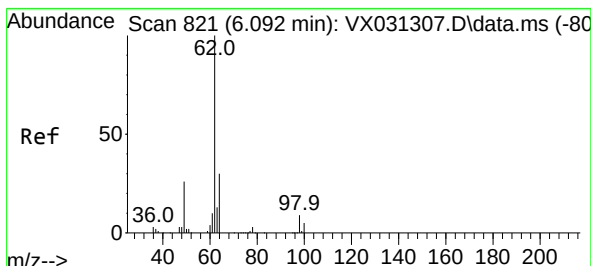
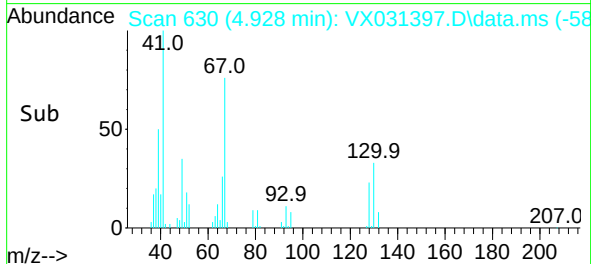
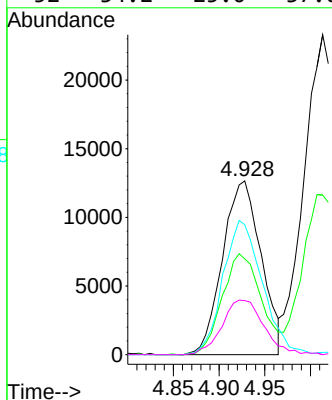
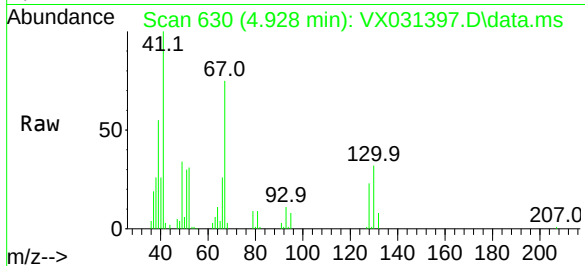




#41
Methacrylonitrile
Concen: 42.246 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

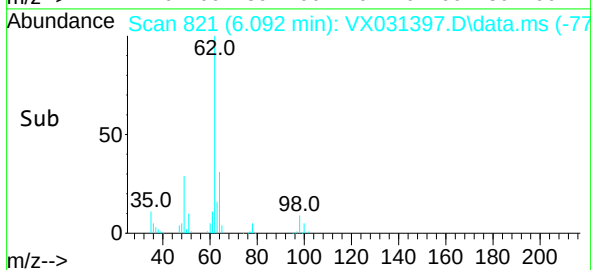
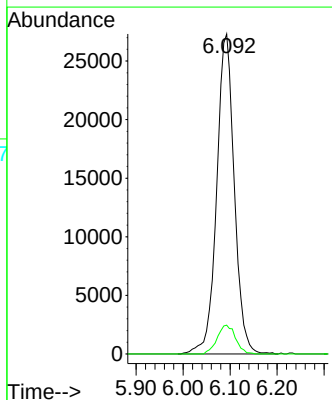
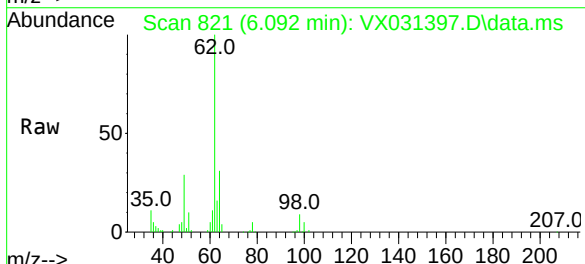
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

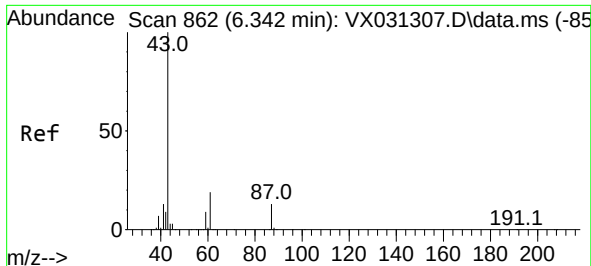
Tgt Ion:	41	Resp:	37224
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.0	67.6
67	78.6	58.2	87.4
52	34.2	25.0	37.6



#42
1,2-Dichloroethane
Concen: 49.688 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion:	62	Resp:	71234
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

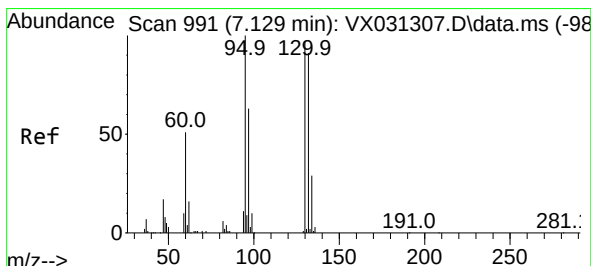
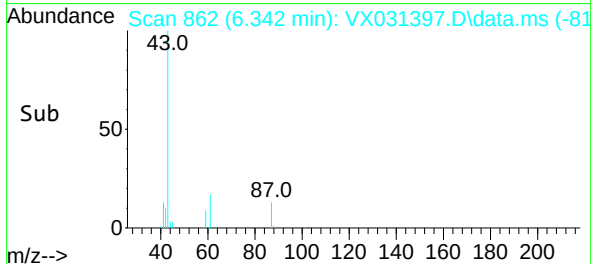
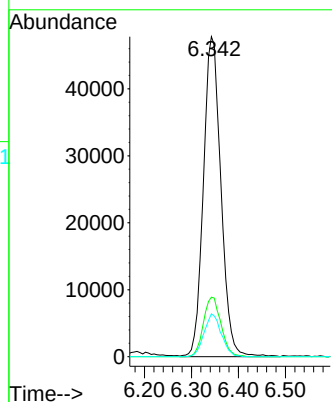
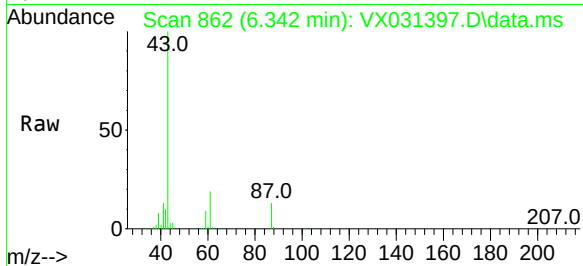




#43
Isopropyl Acetate
Concen: 44.536 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

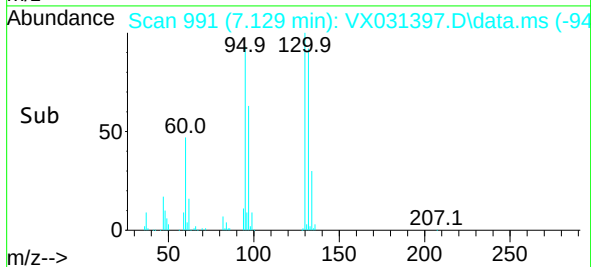
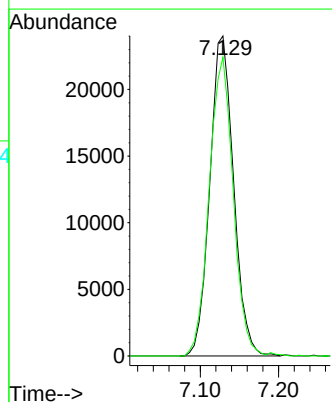
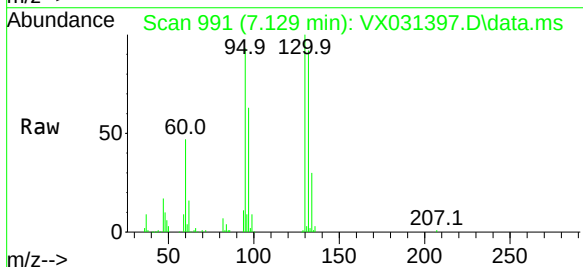
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

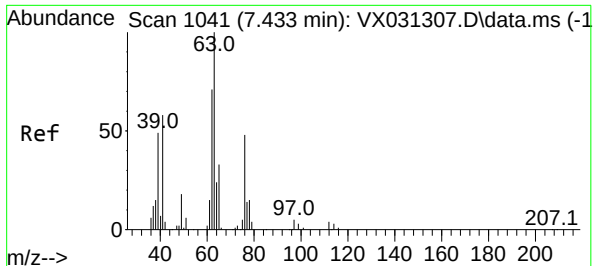
Tgt Ion: 43 Resp: 123645
Ion Ratio Lower Upper
43 100
61 18.6 15.3 22.9
87 13.1 10.6 15.8



#44
Trichloroethene
Concen: 55.832 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion:130 Resp: 50594
Ion Ratio Lower Upper
130 100
95 93.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 48.790 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

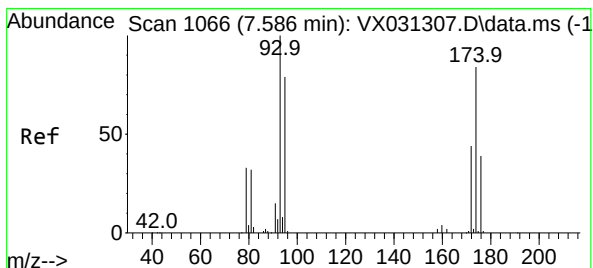
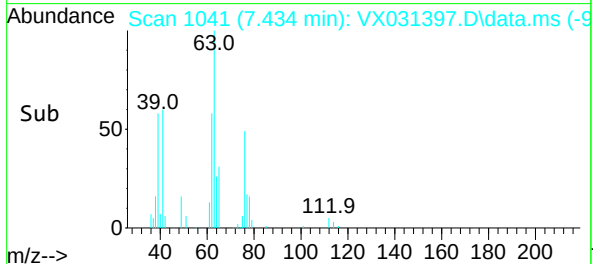
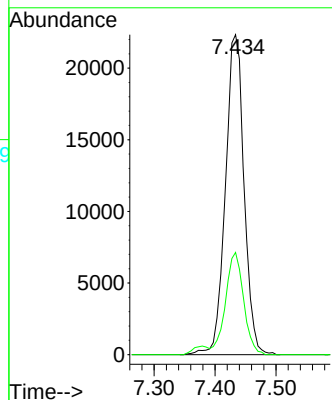
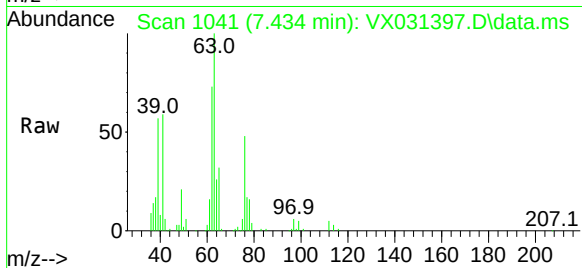
VSTDCCC050EC

Tgt Ion: 63 Resp: 47473

Ion Ratio Lower Upper

63 100

65 32.0 26.6 39.8



#46

Dibromomethane

Concen: 51.973 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

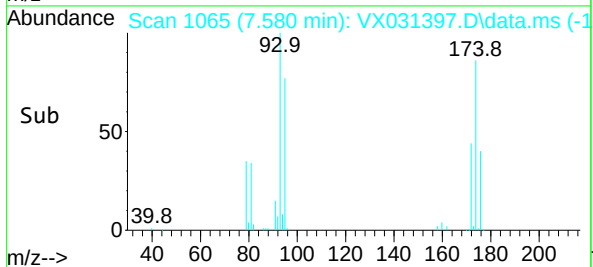
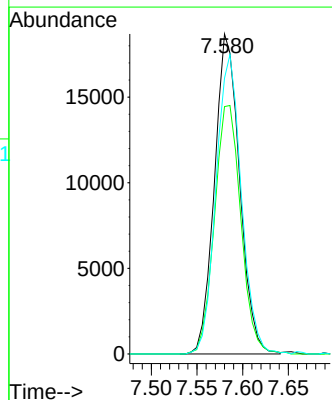
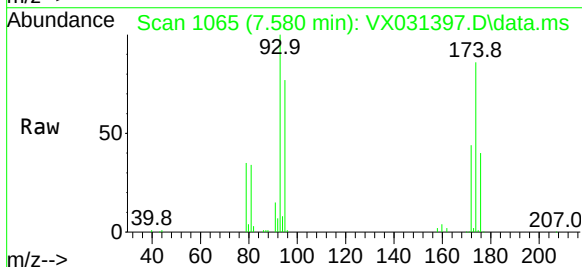
Tgt Ion: 93 Resp: 35863

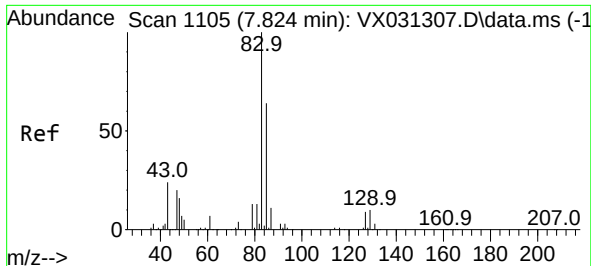
Ion Ratio Lower Upper

93 100

95 81.3 65.5 98.3

174 94.1 67.6 101.4

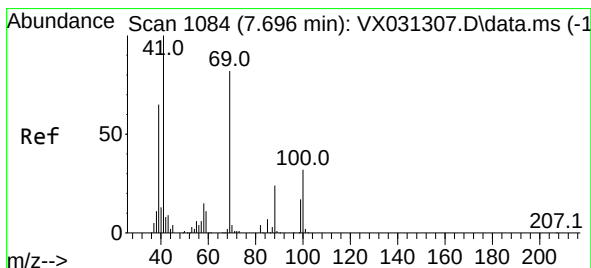
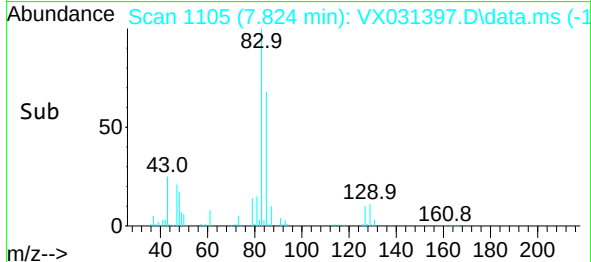
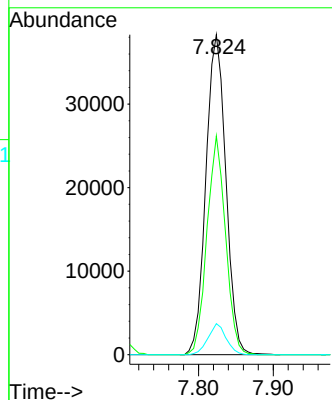
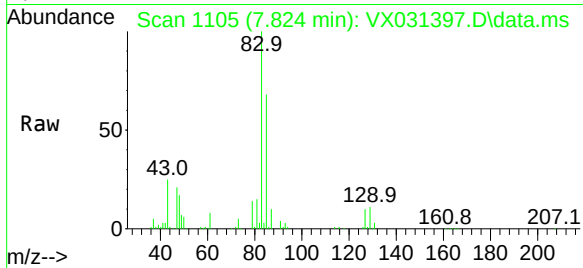




#47
Bromodichloromethane
Concen: 49.416 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

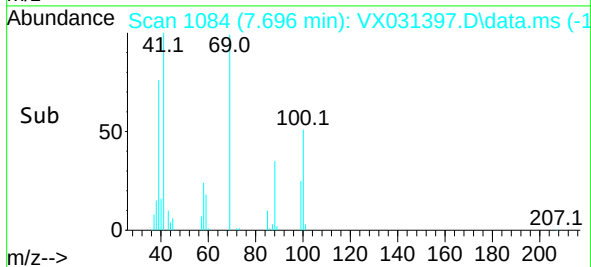
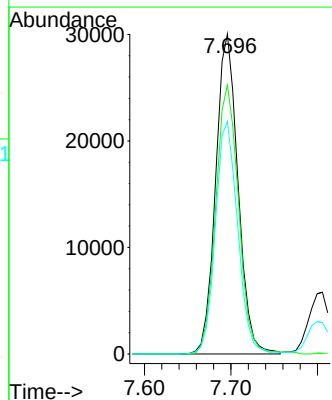
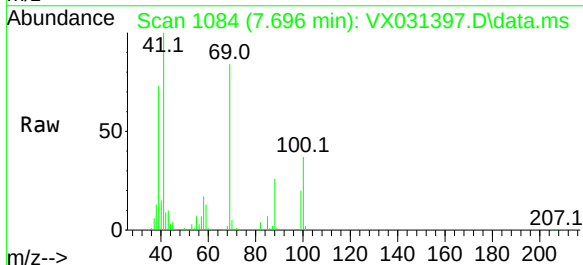
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

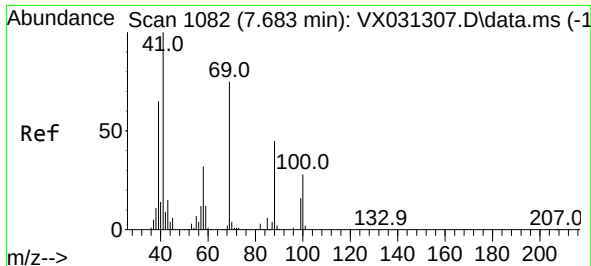
Tgt Ion: 83 Resp: 70923
Ion Ratio Lower Upper
83 100
85 68.3 51.0 76.6
127 9.7 7.0 10.6



#48
Methyl methacrylate
Concen: 42.438 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 41 Resp: 53635
Ion Ratio Lower Upper
41 100
69 86.0 64.6 96.8
39 72.9 51.4 77.0





#49

1,4-Dioxane

Concen: 999.997 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.019 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

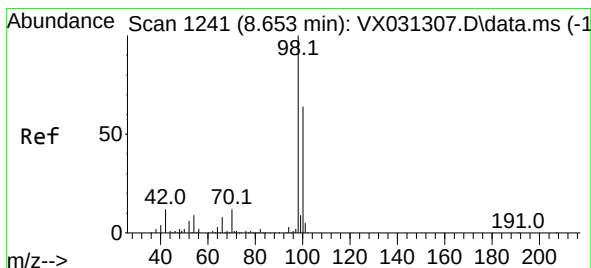
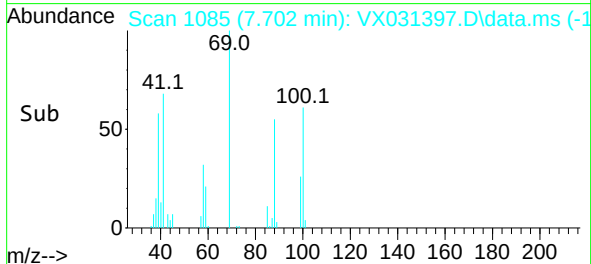
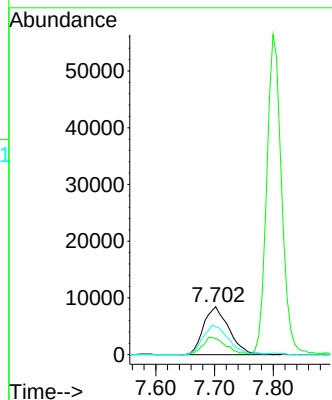
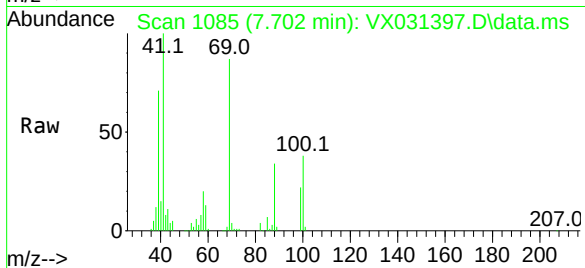
Tgt Ion: 88 Resp: 25346

Ion Ratio Lower Upper

88 100

43 33.3 27.1 40.7

58 61.5 53.9 80.9



#50

Toluene-d8

Concen: 50.268 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031397.D

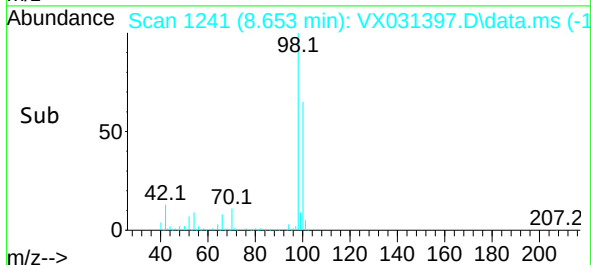
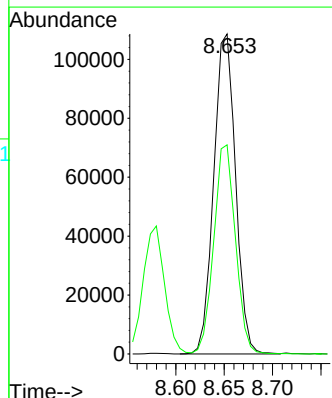
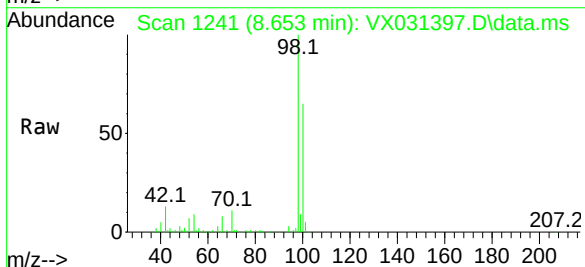
Acq: 16 Sep 2022 09:18

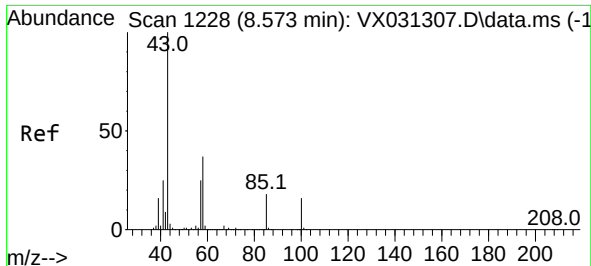
Tgt Ion: 98 Resp: 170510

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 238.868 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

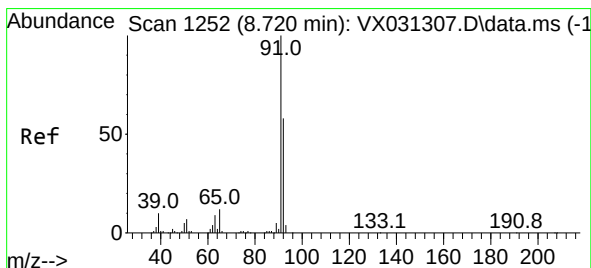
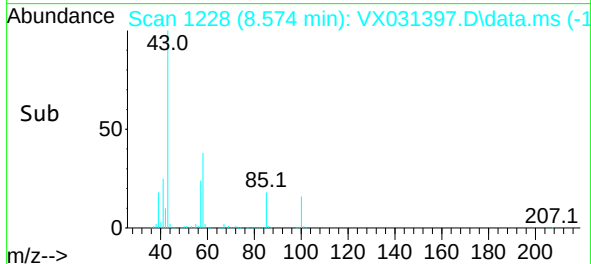
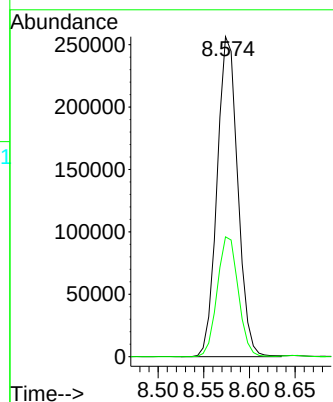
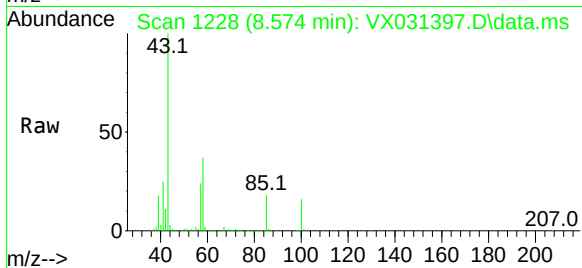
VSTDCCC050EC

Tgt Ion: 43 Resp: 403103

Ion Ratio Lower Upper

43 100

58 38.1 30.6 46.0



#52

Toluene

Concen: 55.206 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031397.D

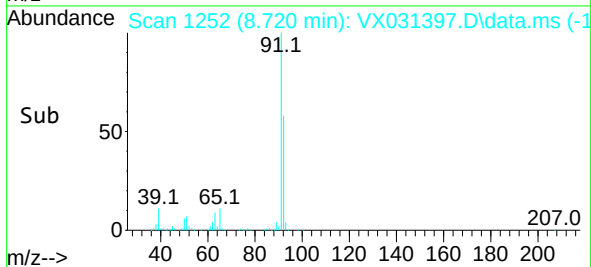
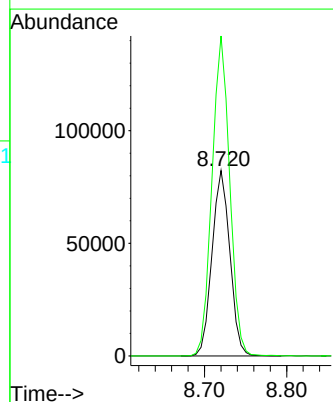
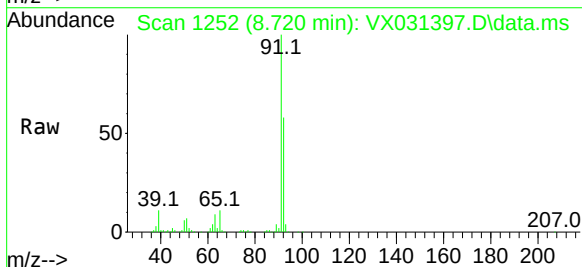
Acq: 16 Sep 2022 09:18

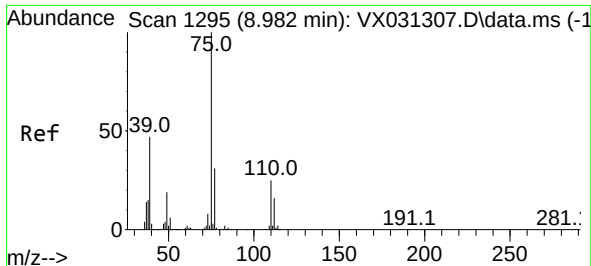
Tgt Ion: 92 Resp: 124118

Ion Ratio Lower Upper

92 100

91 171.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 44.335 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

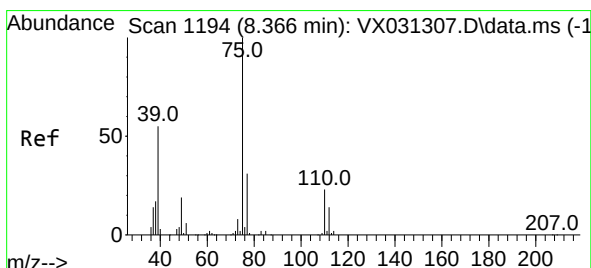
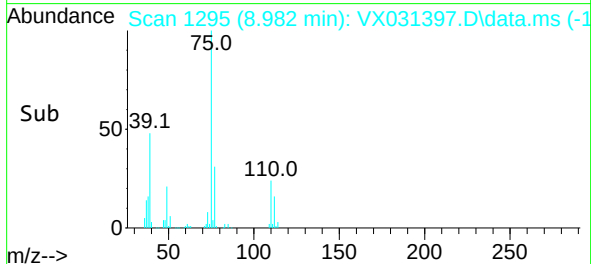
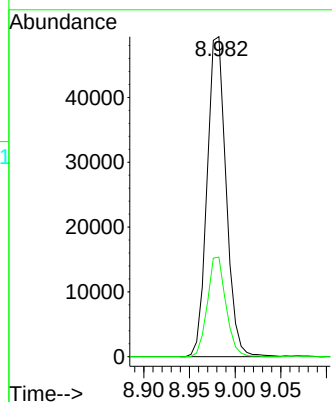
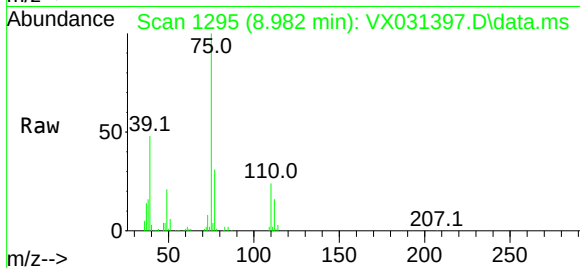
VSTDCCC050EC

Tgt Ion: 75 Resp: 71606

Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 44.290 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

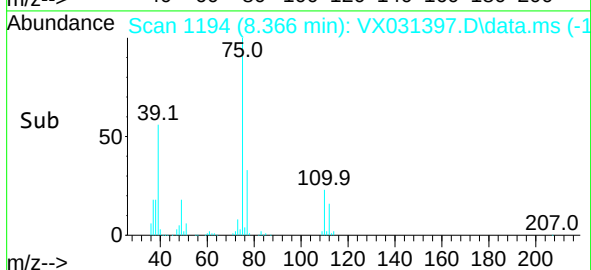
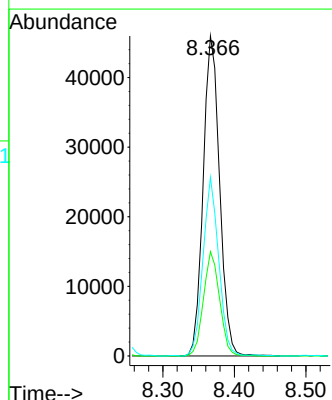
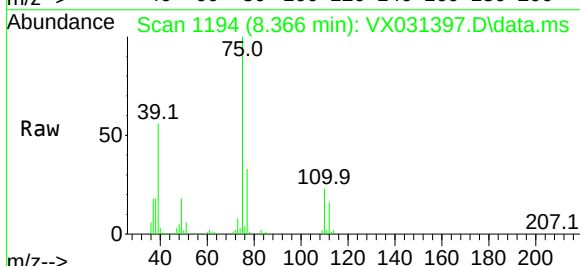
Tgt Ion: 75 Resp: 73512

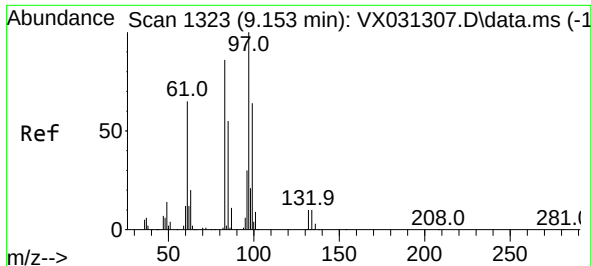
Ion Ratio Lower Upper

75 100

77 32.6 24.4 36.6

39 55.8 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 53.174 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 52774

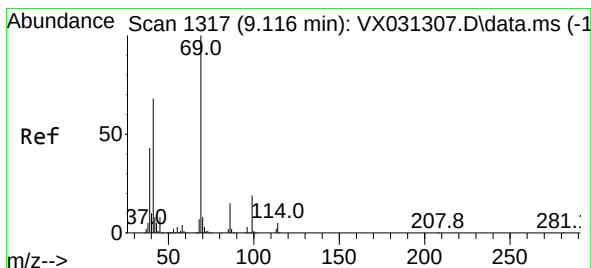
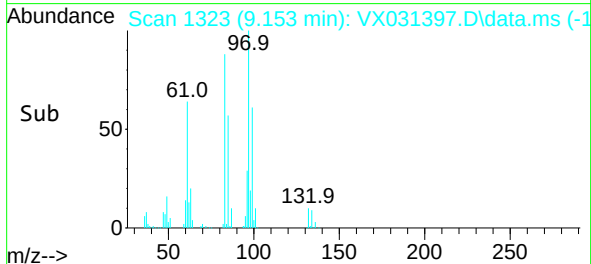
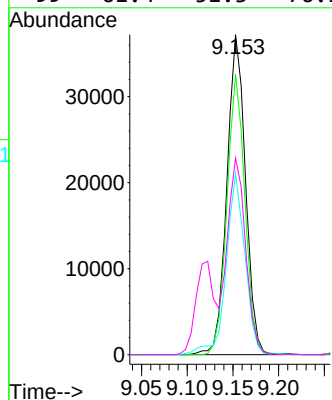
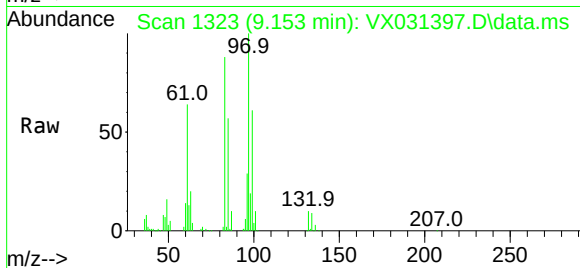
Ion Ratio Lower Upper

97 100

83 87.6 69.0 103.6

85 56.5 44.1 66.1

99 61.4 51.3 76.9



#56

Ethyl methacrylate

Concen: 49.951 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

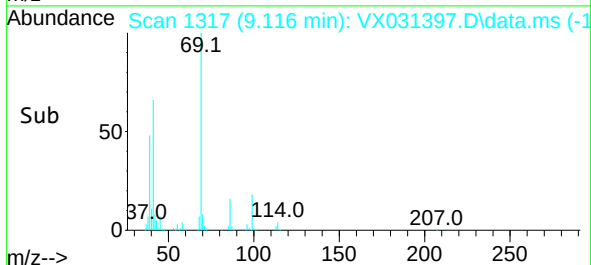
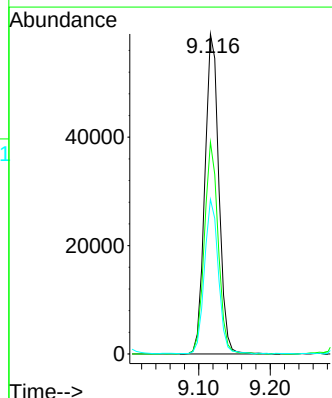
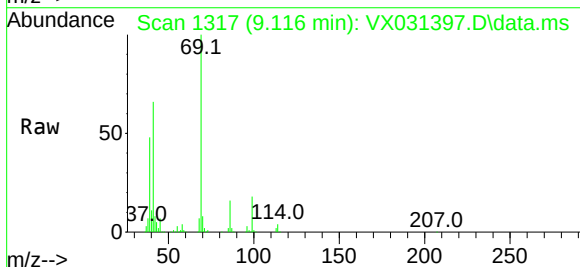
Tgt Ion: 69 Resp: 80253

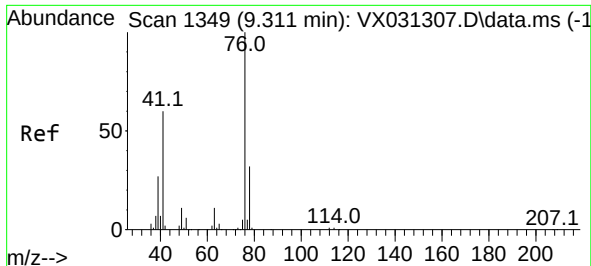
Ion Ratio Lower Upper

69 100

41 65.4 54.2 81.4

39 48.2 34.2 51.2





#57

1,3-Dichloropropane

Concen: 50.300 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

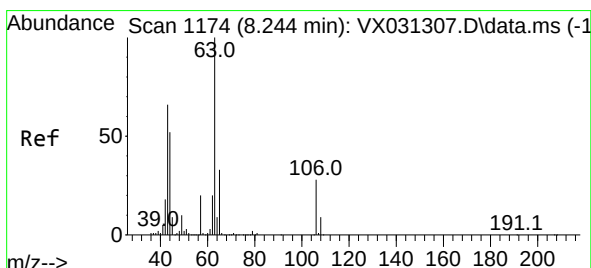
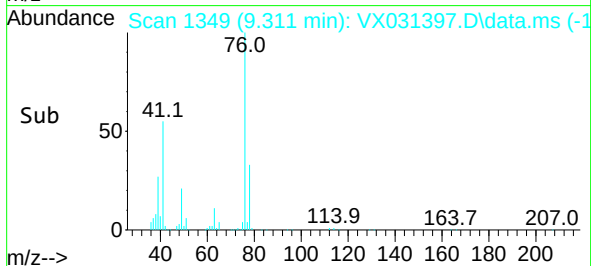
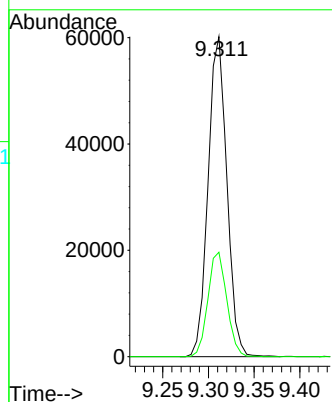
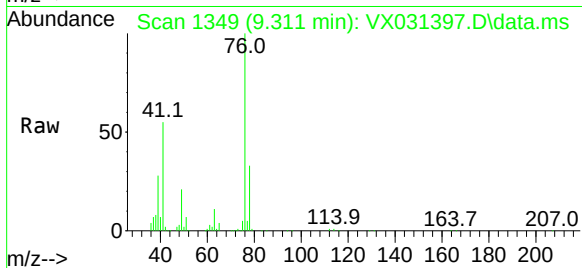
VSTDCCC050EC

Tgt Ion: 76 Resp: 85781

Ion Ratio Lower Upper

76 100

78 32.8 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 226.738 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031397.D

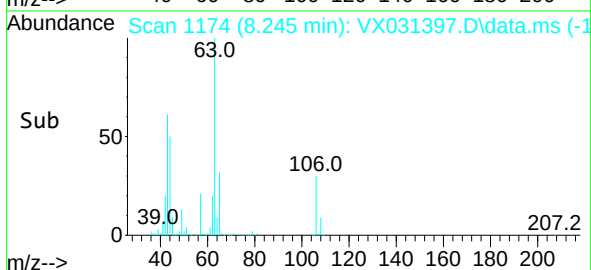
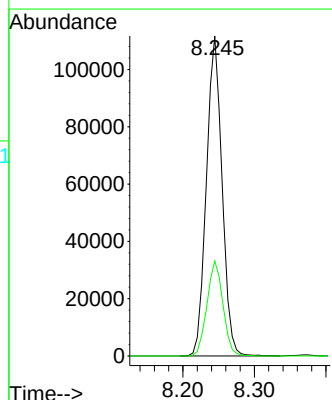
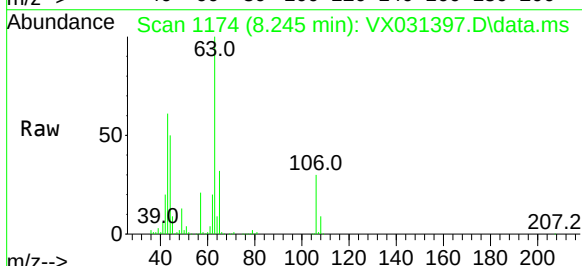
Acq: 16 Sep 2022 09:18

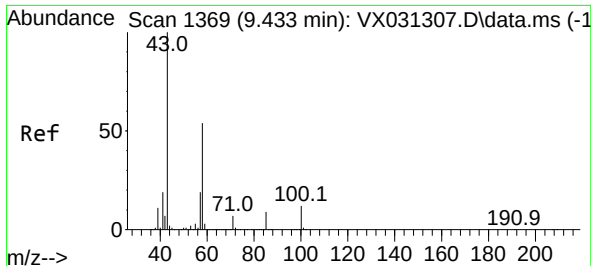
Tgt Ion: 63 Resp: 169731

Ion Ratio Lower Upper

63 100

106 30.2 22.6 34.0





#59

2-Hexanone

Concen: 239.953 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

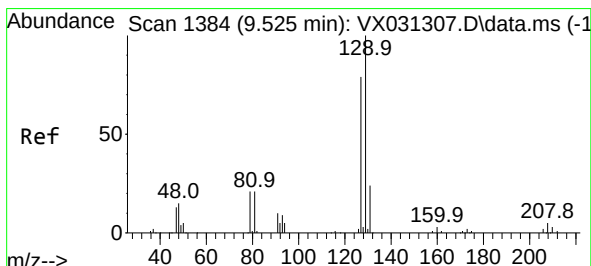
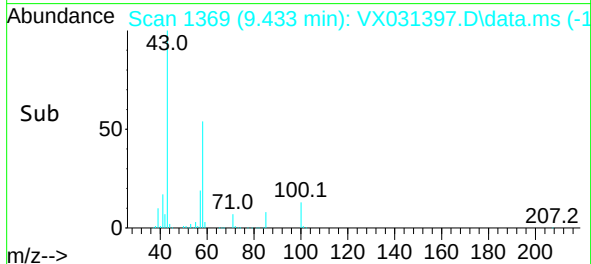
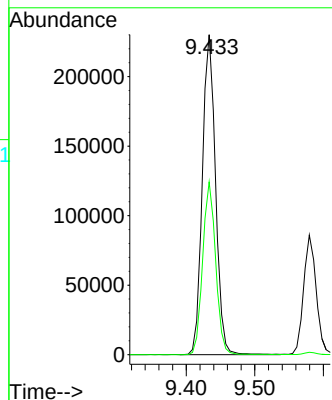
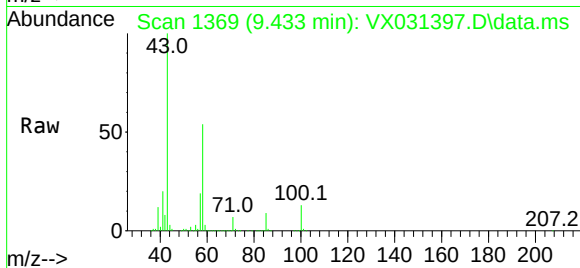
VSTDCCC050EC

Tgt Ion: 43 Resp: 309058

Ion Ratio Lower Upper

43 100

58 53.2 26.7 80.0



#60

Dibromochloromethane

Concen: 54.142 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031397.D

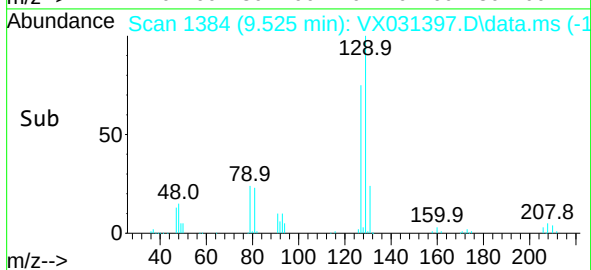
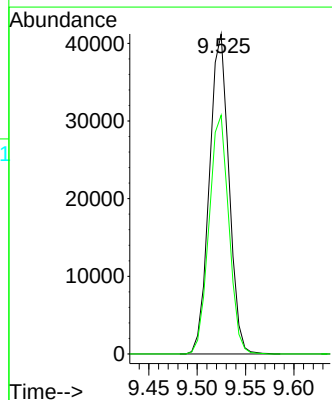
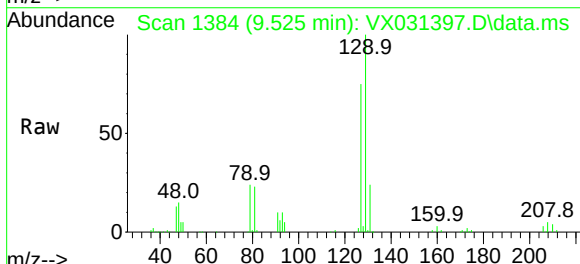
Acq: 16 Sep 2022 09:18

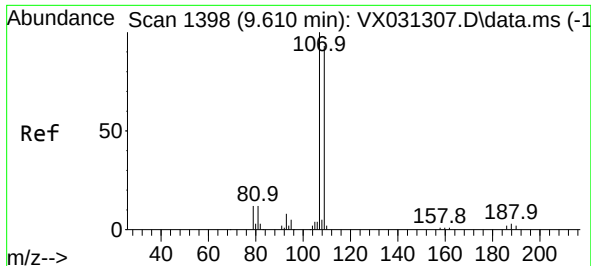
Tgt Ion: 129 Resp: 57931

Ion Ratio Lower Upper

129 100

127 75.3 38.7 116.1

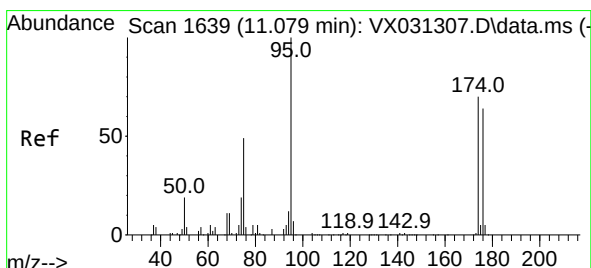
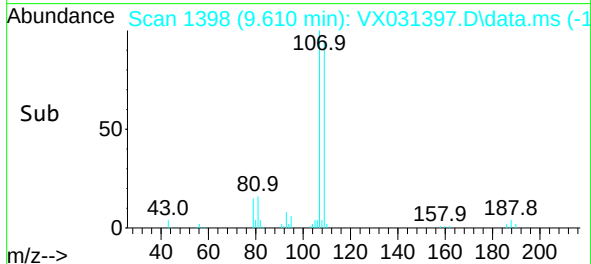
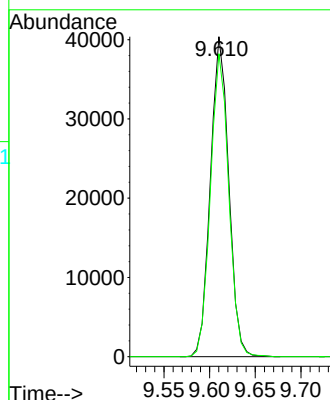
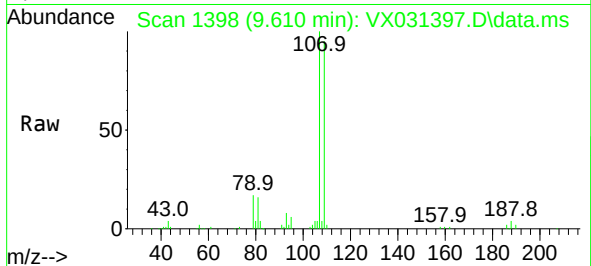




#61
1,2-Dibromoethane
Concen: 55.146 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

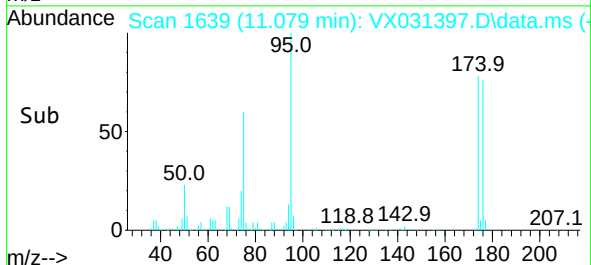
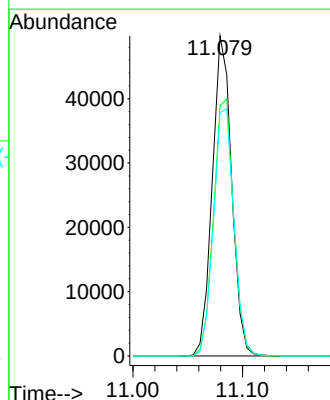
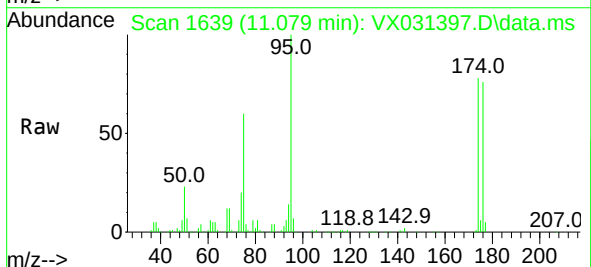
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

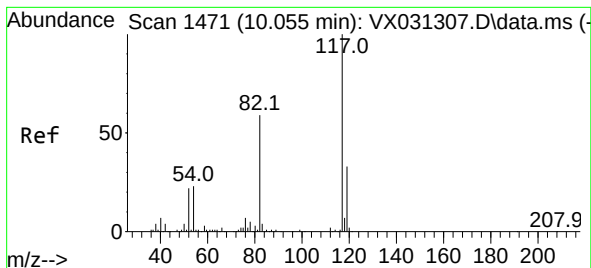
Tgt Ion:107 Resp: 56159
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.087 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 95 Resp: 60973
Ion Ratio Lower Upper
95 100
174 84.2 0.0 153.2
176 81.8 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

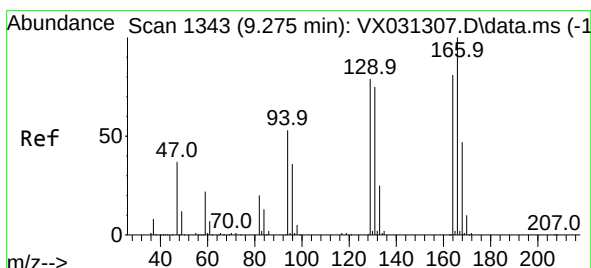
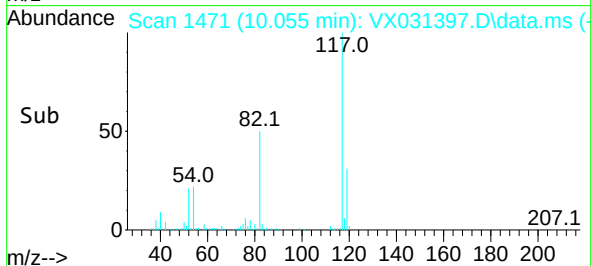
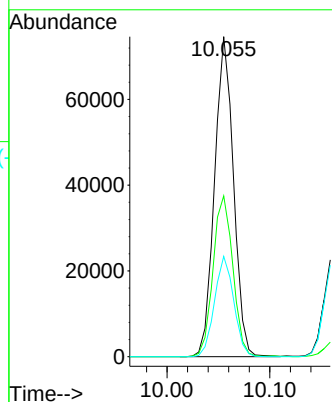
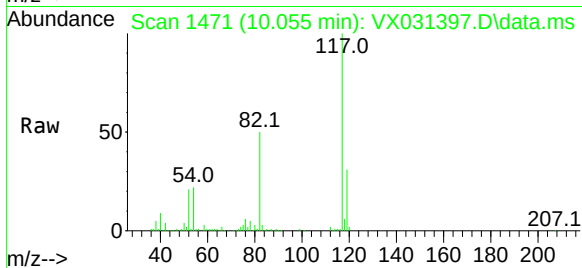
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117	Resp:	95643
Ion	Ratio	Lower Upper
117	100	
82	50.3	46.8 70.2
119	31.4	26.4 39.6



#64

Tetrachloroethene

Concen: 55.731 ug/l

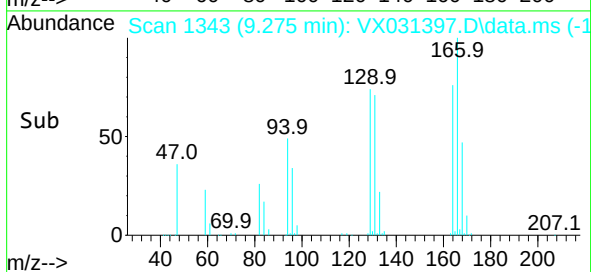
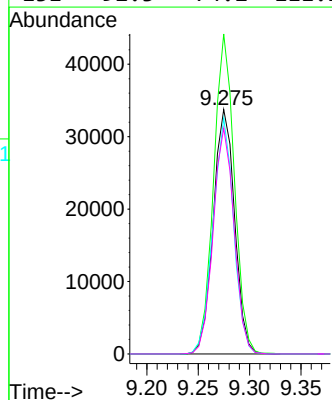
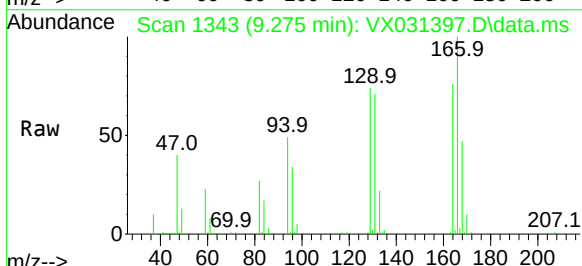
RT: 9.275 min Scan# 1343

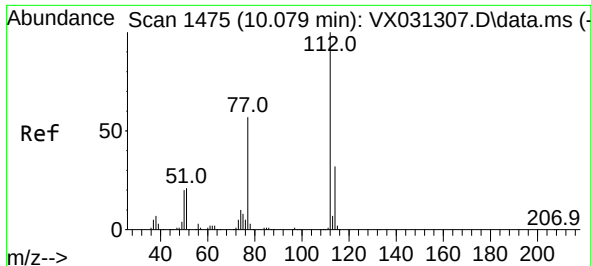
Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Tgt Ion:164	Resp:	48735
Ion	Ratio	Lower Upper
164	100	
166	130.8	99.0 148.4
129	96.4	78.0 117.0
131	92.3	74.2 111.2

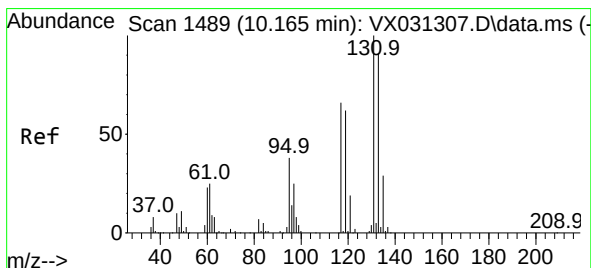
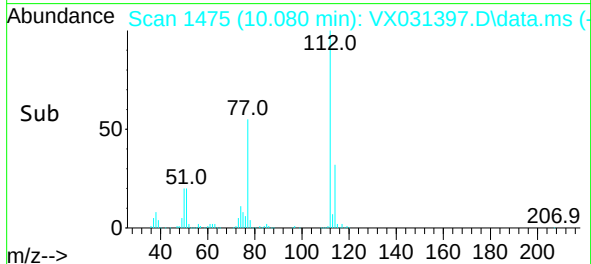
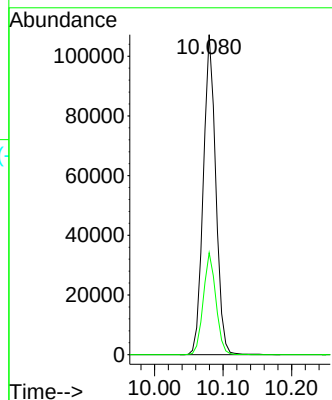
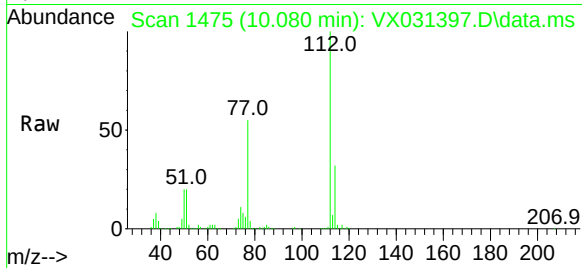




#65
Chlorobenzene
Concen: 53.731 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

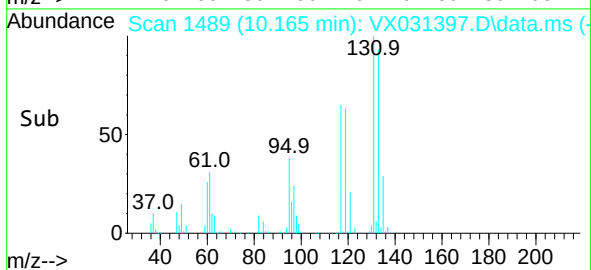
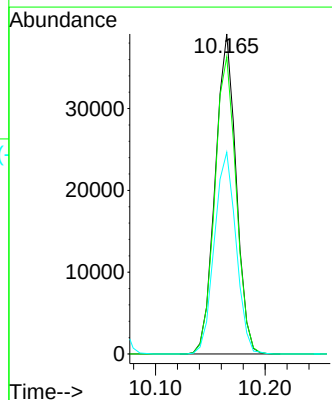
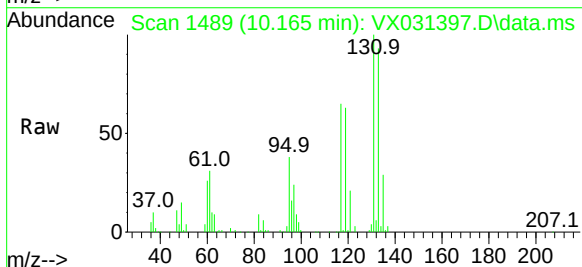
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

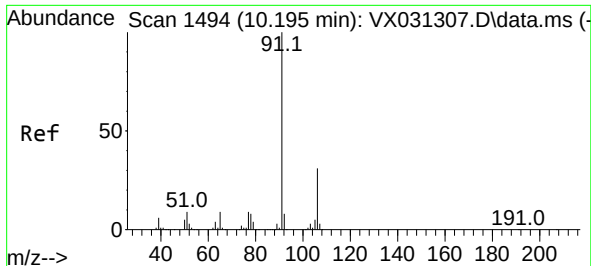
Tgt Ion:112 Resp: 136107
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.905 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion:131 Resp: 51803
Ion Ratio Lower Upper
131 100
133 95.2 46.6 139.7
119 65.3 31.9 95.9

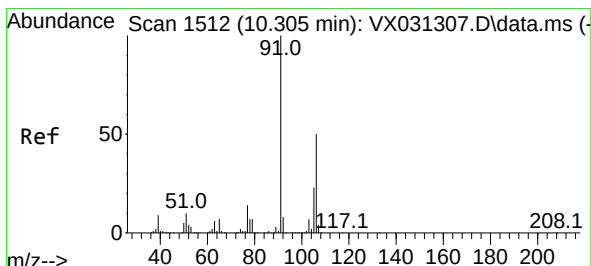
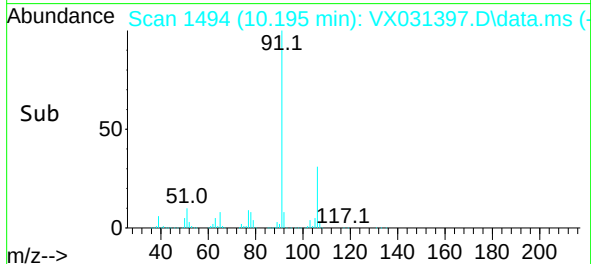
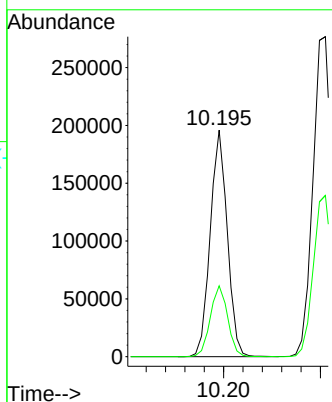
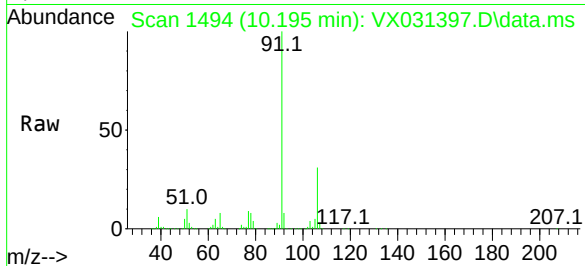




#67
Ethyl Benzene
Concen: 52.318 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

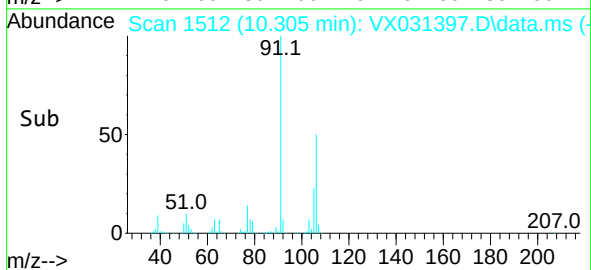
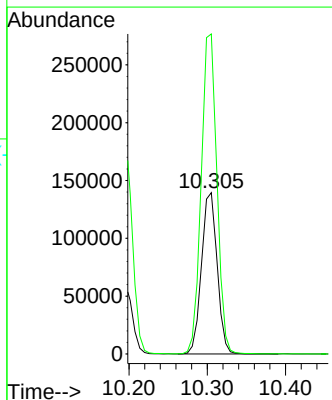
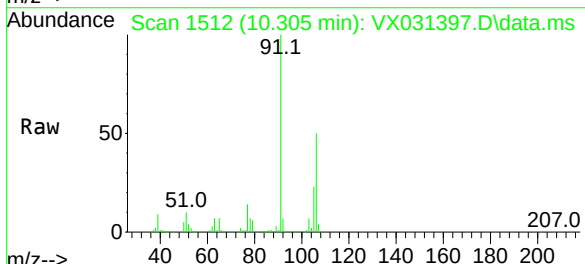
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

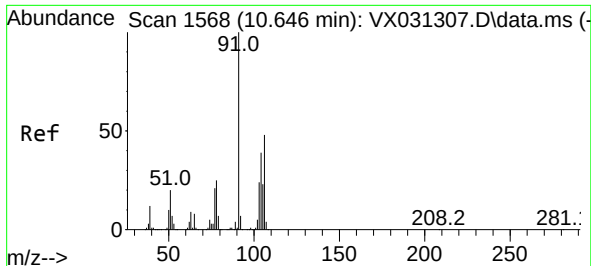
Tgt Ion: 91 Resp: 240039
Ion Ratio Lower Upper
91 100
106 31.3 25.2 37.8



#68
m/p-Xylenes
Concen: 111.066 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 106 Resp: 193494
Ion Ratio Lower Upper
106 100
91 199.1 161.0 241.4

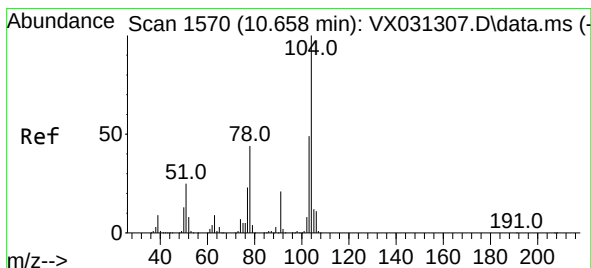
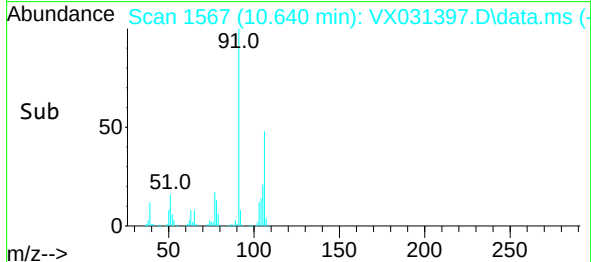
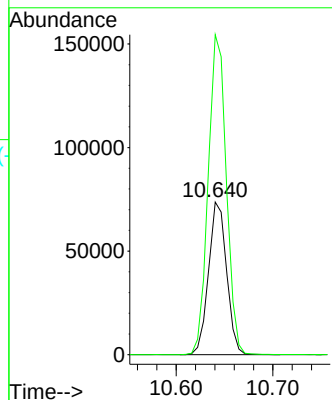
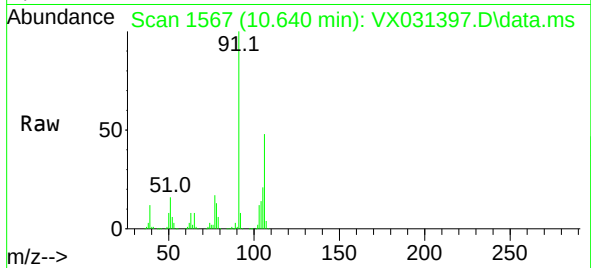




#69
o-Xylene
Concen: 54.200 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

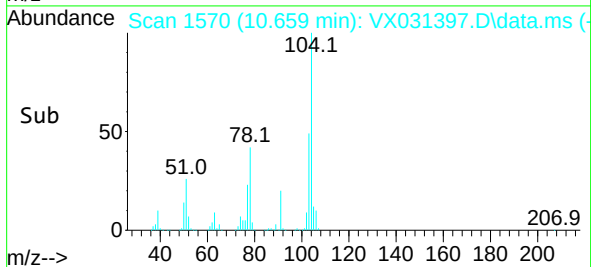
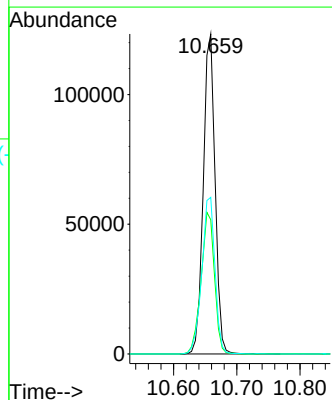
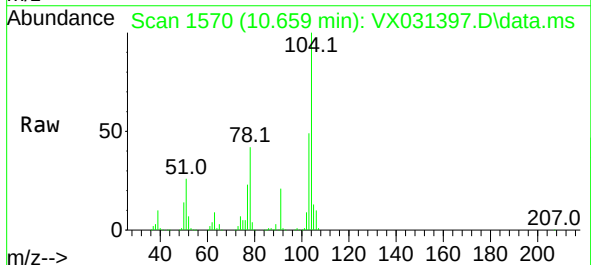
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

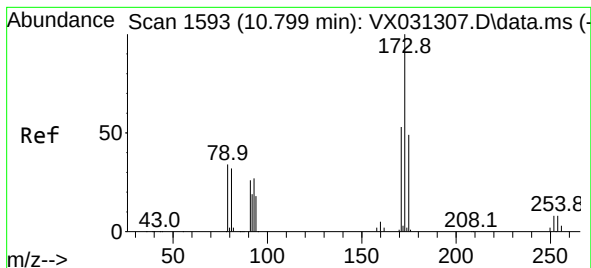
Tgt Ion:106 Resp: 95906
Ion Ratio Lower Upper
106 100
91 210.4 107.2 321.6



#70
Styrene
Concen: 55.791 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion:104 Resp: 160534
Ion Ratio Lower Upper
104 100
78 50.1 41.4 62.2
103 54.7 43.8 65.8





#71

Bromoform

Concen: 53.190 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

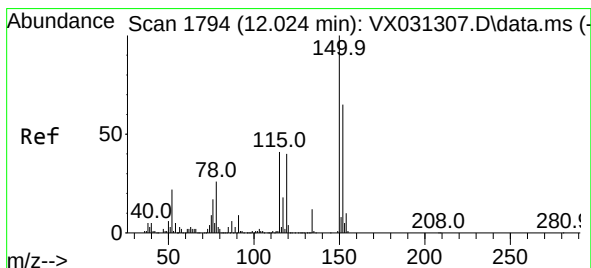
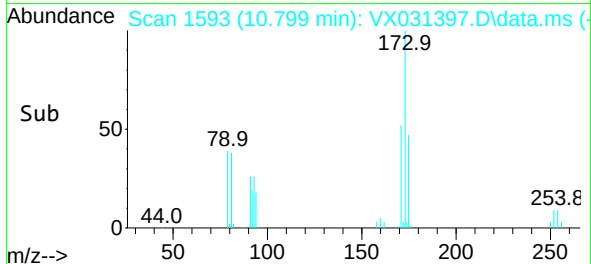
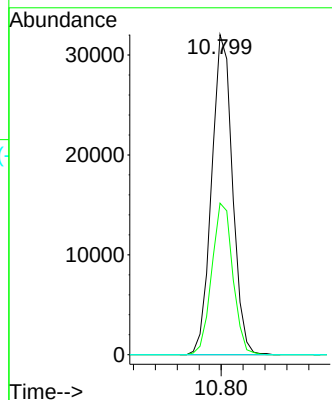
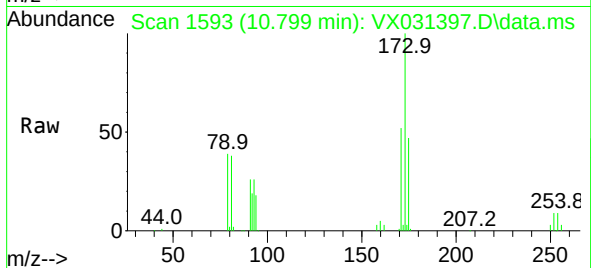
Tgt Ion:173 Resp: 42261

Ion Ratio Lower Upper

173 100

175 47.9 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

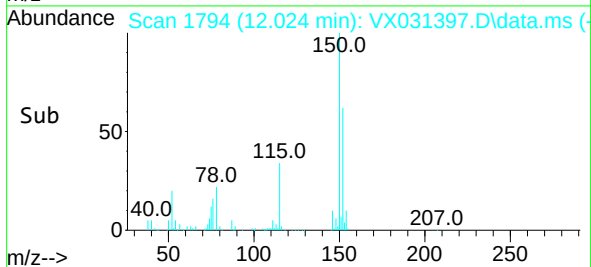
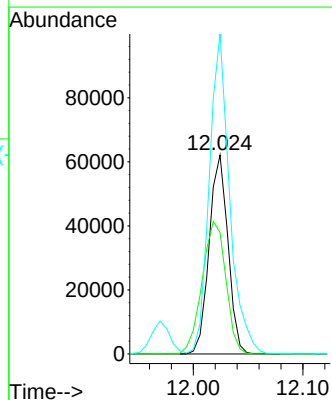
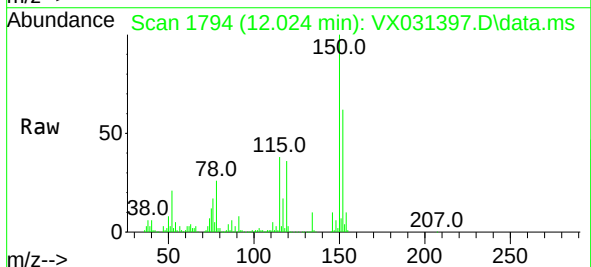
Tgt Ion:152 Resp: 74057

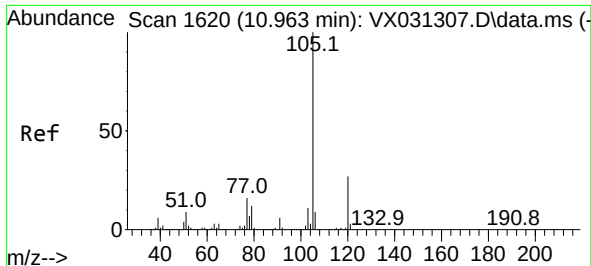
Ion Ratio Lower Upper

152 100

115 84.1 43.4 130.1

150 173.6 0.0 346.8

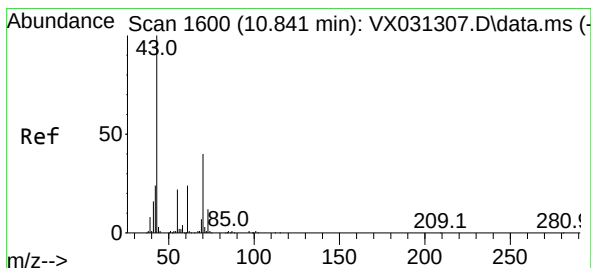
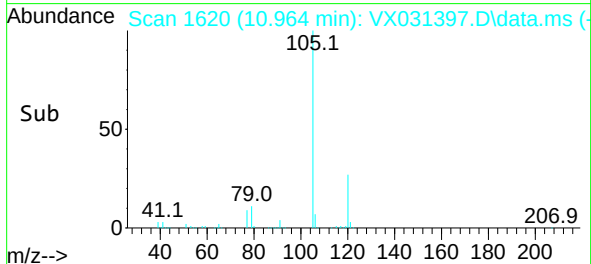
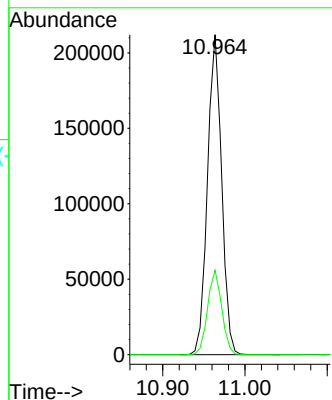
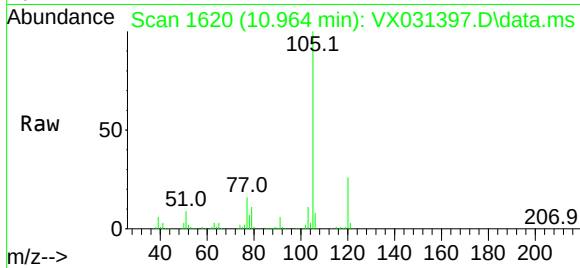




#73
Isopropylbenzene
Concen: 46.289 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

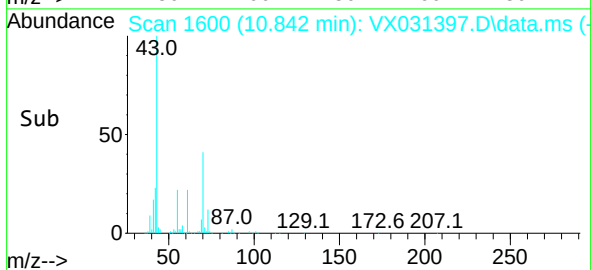
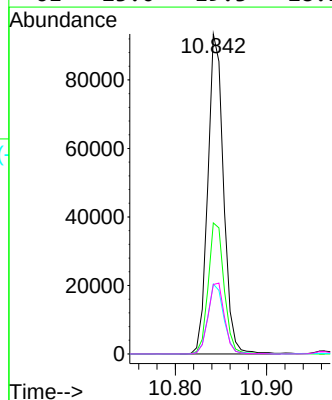
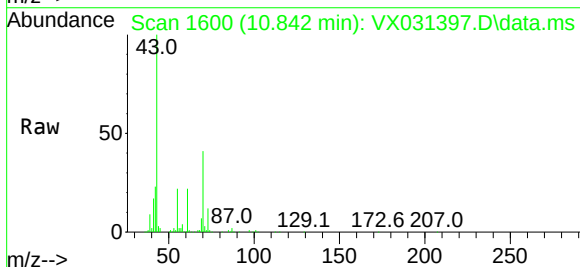
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

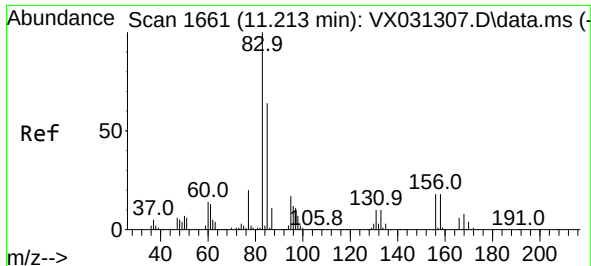
Tgt Ion:105 Resp: 253196
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0



#74
N-ethyl acetate
Concen: 40.959 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 43 Resp: 111381
Ion Ratio Lower Upper
43 100
70 41.4 33.4 50.2
55 22.3 18.2 27.2
61 23.0 19.3 28.9

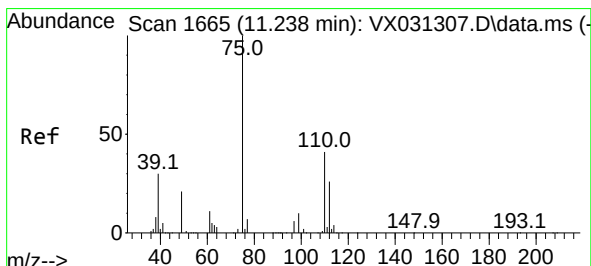
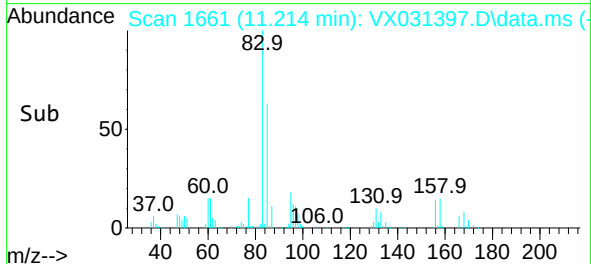
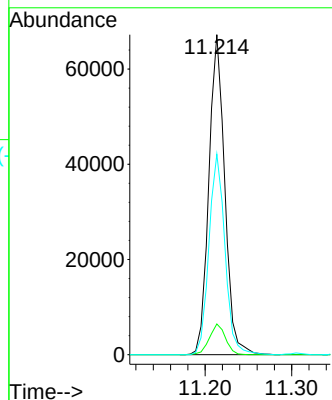
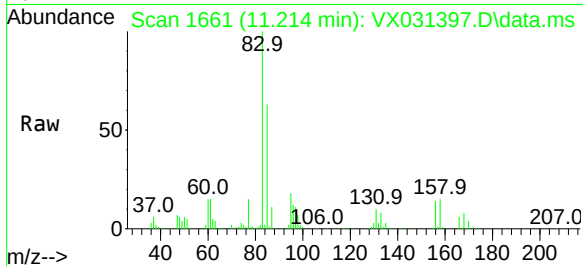




#75
1,1,2,2-Tetrachloroethane
Concen: 43.582 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

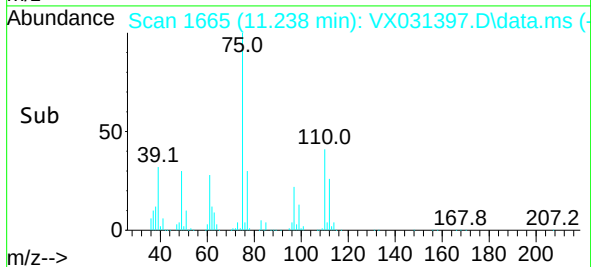
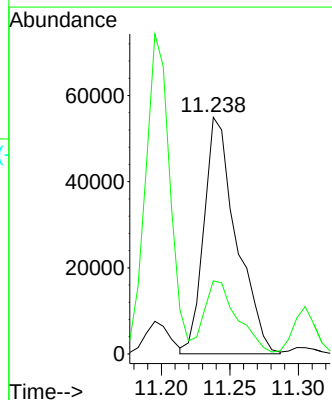
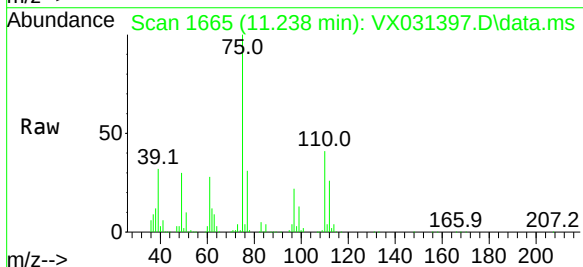
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

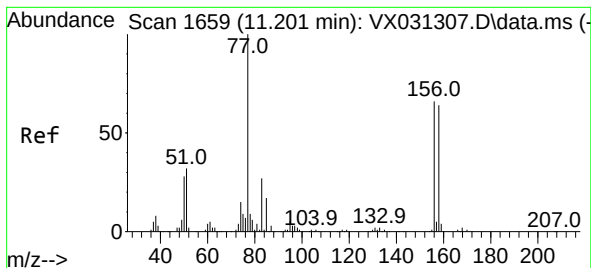
Tgt Ion: 83 Resp: 85672
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.4
85 63.3 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 48.501 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 75 Resp: 90514
Ion Ratio Lower Upper
75 100
77 31.8 20.3 60.9





#77

Bromobenzene

Concen: 48.281 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

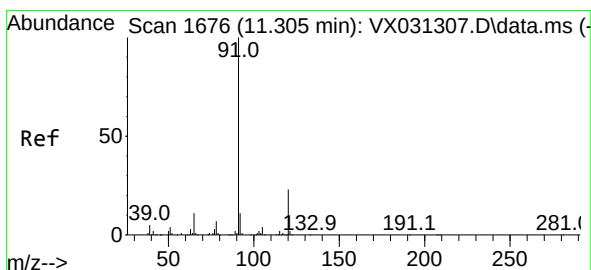
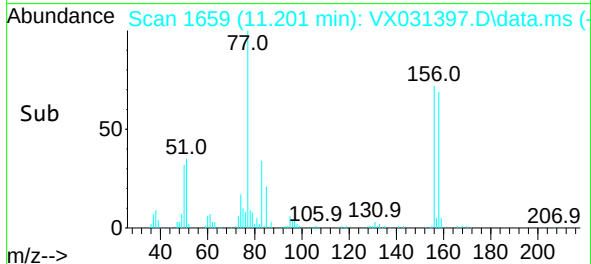
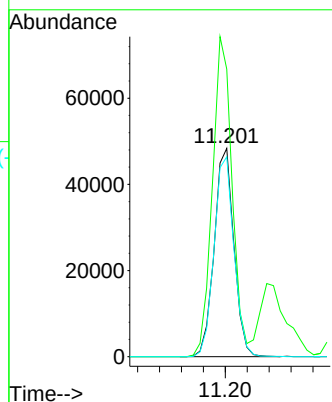
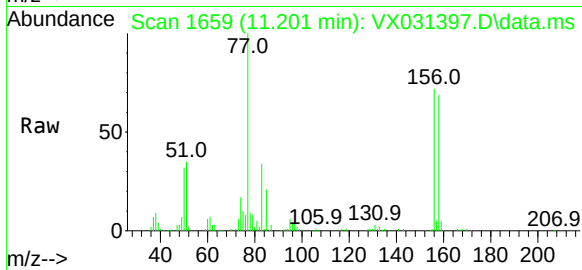
Tgt Ion:156 Resp: 60217

Ion Ratio Lower Upper

156 100

77 152.8 79.5 238.6

158 97.5 48.4 145.3



#78

n-propylbenzene

Concen: 45.374 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031397.D

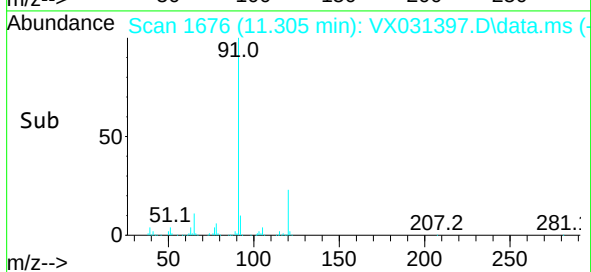
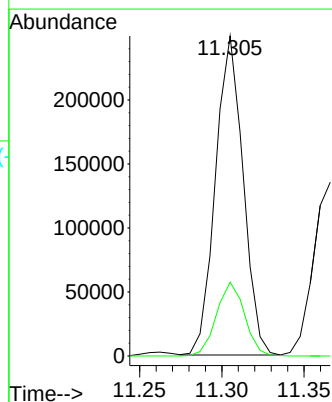
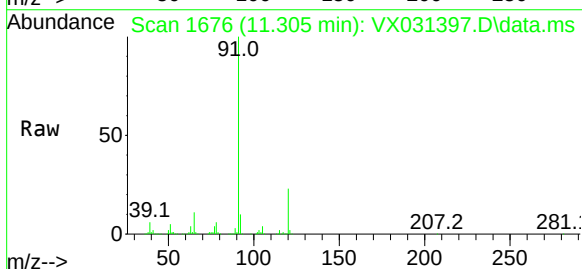
Acq: 16 Sep 2022 09:18

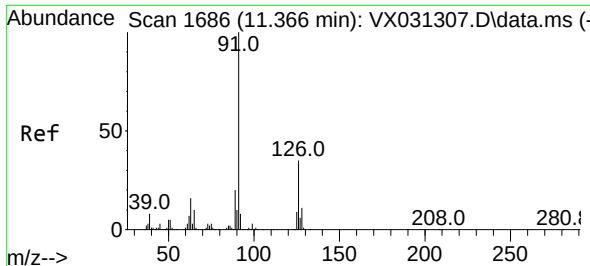
Tgt Ion: 91 Resp: 291274

Ion Ratio Lower Upper

91 100

120 23.5 11.8 35.4

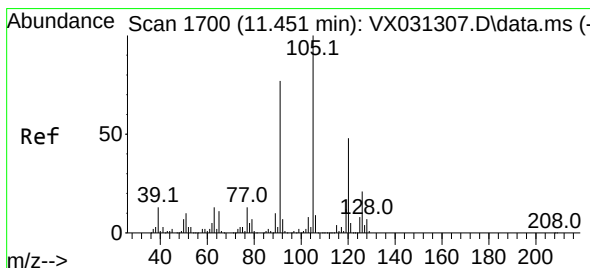
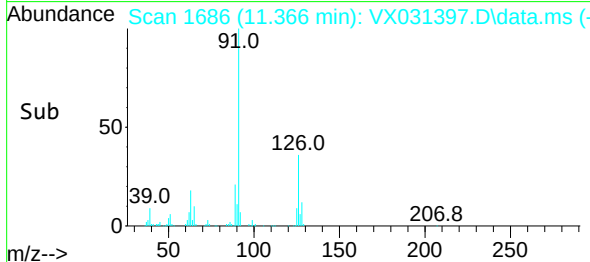
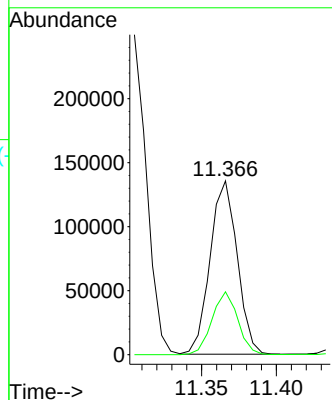
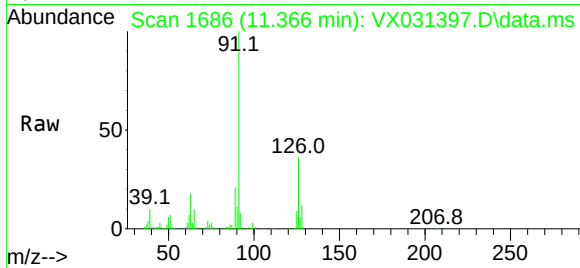




#79
2-Chlorotoluene
Concen: 43.491 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

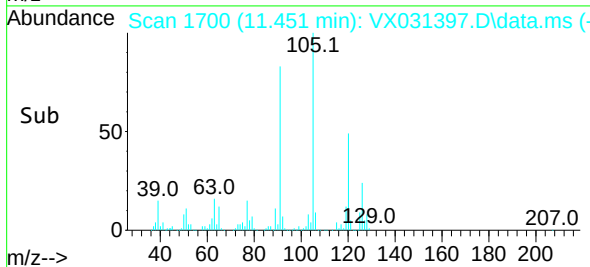
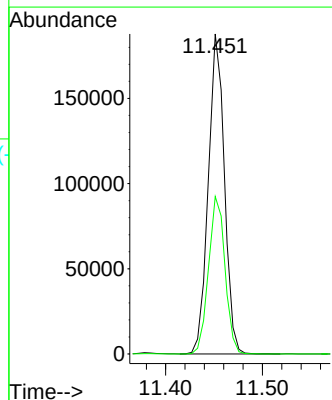
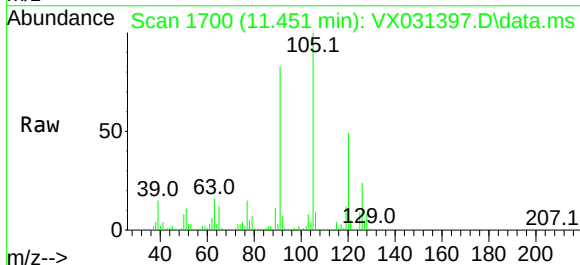
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

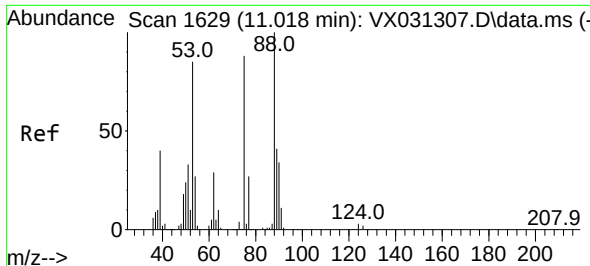
Tgt Ion: 91 Resp: 170828
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.577 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 105 Resp: 218034
Ion Ratio Lower Upper
105 100
120 50.2 24.5 73.5

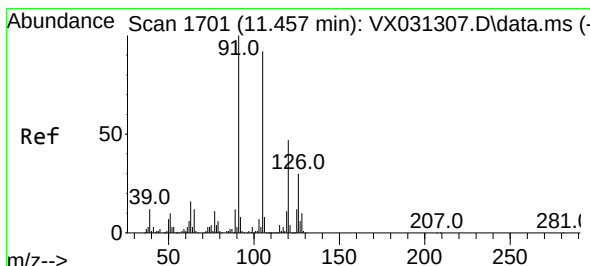
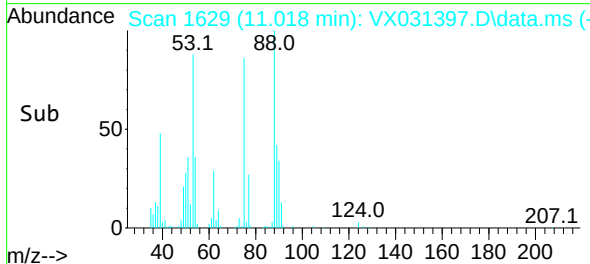
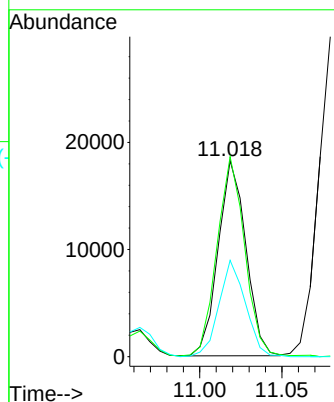
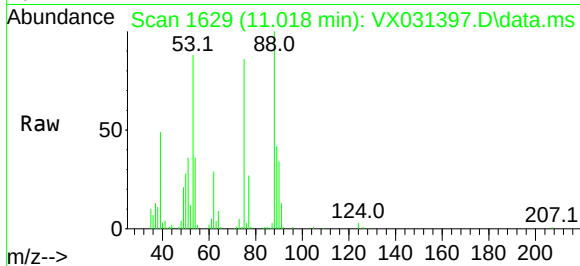




#81
trans-1,4-Dichloro-2-butene
Concen: 31.716 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

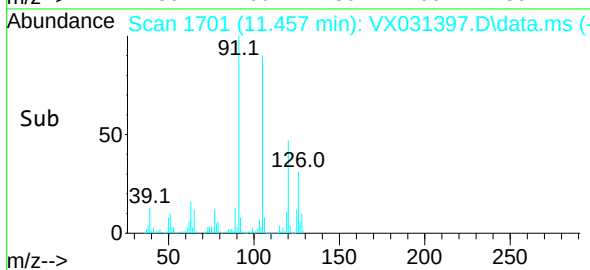
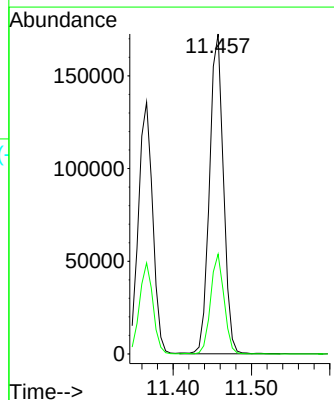
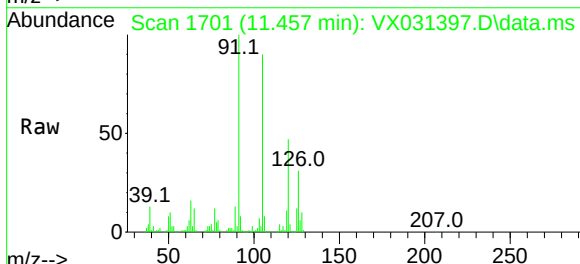
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

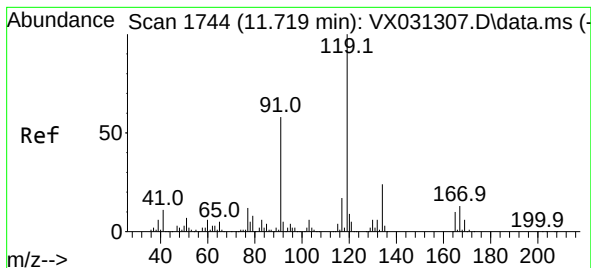
Tgt Ion: 75 Resp: 21391
Ion Ratio Lower Upper
75 100
53 103.0 77.6 116.4
89 47.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 47.249 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 91 Resp: 212724
Ion Ratio Lower Upper
91 100
126 30.0 15.1 45.3





#83

tert-Butylbenzene

Concen: 46.846 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

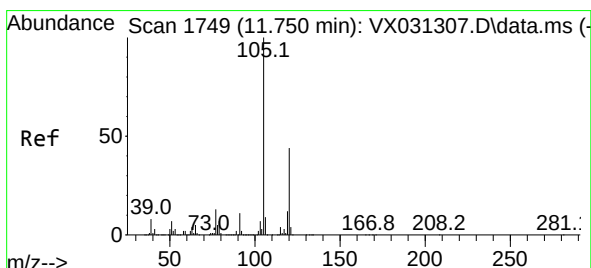
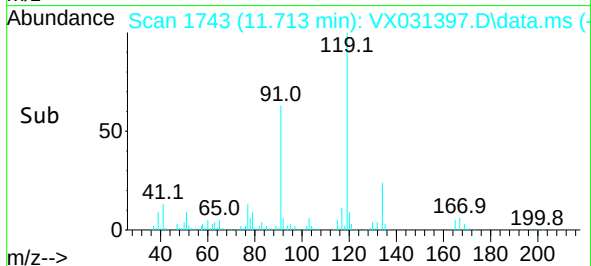
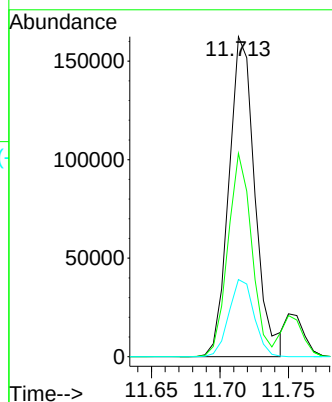
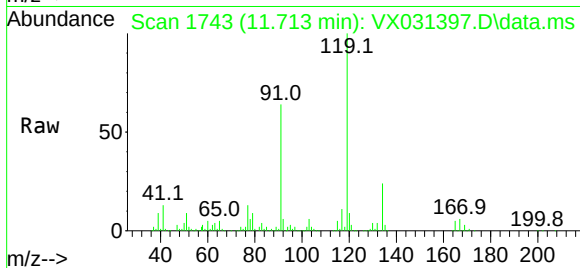
Tgt Ion:119 Resp: 214792

Ion Ratio Lower Upper

119 100

91 58.4 29.2 87.6

134 23.4 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 47.171 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX031397.D

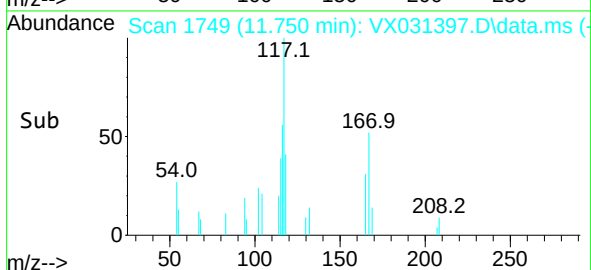
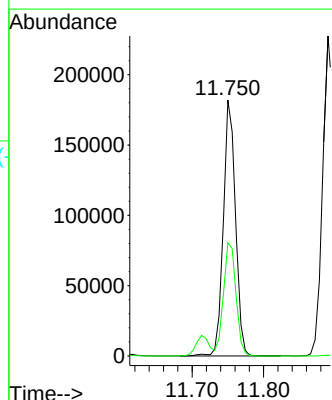
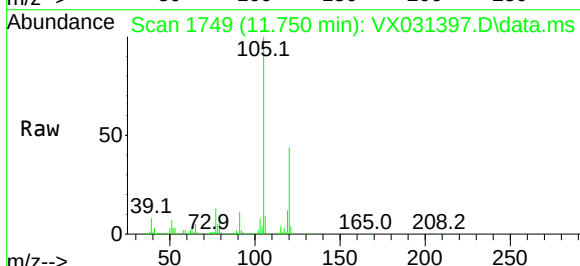
Acq: 16 Sep 2022 09:18

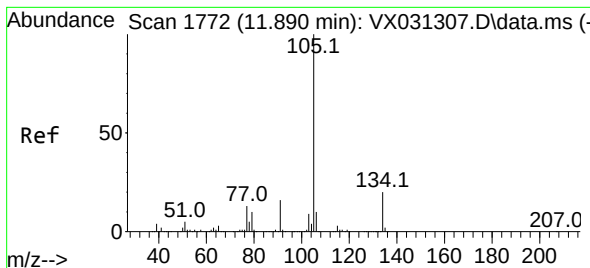
Tgt Ion:105 Resp: 214858

Ion Ratio Lower Upper

105 100

120 45.5 22.6 67.8

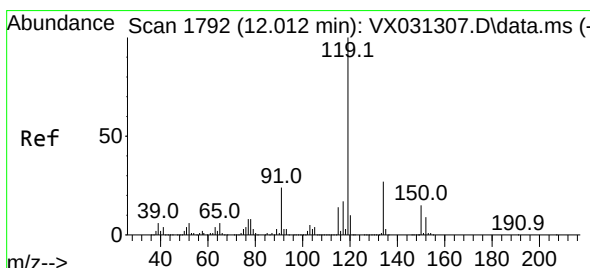
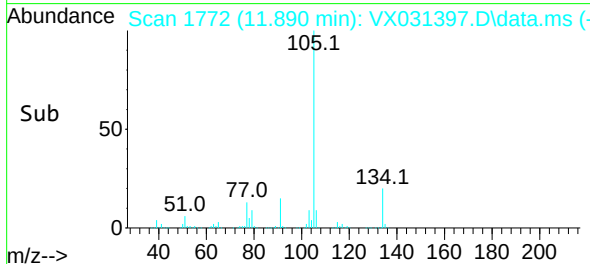
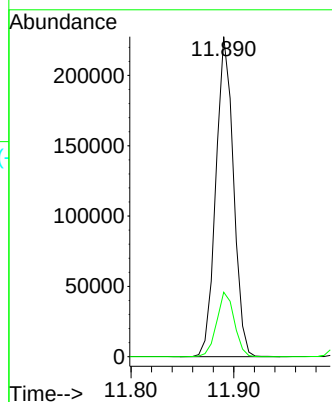
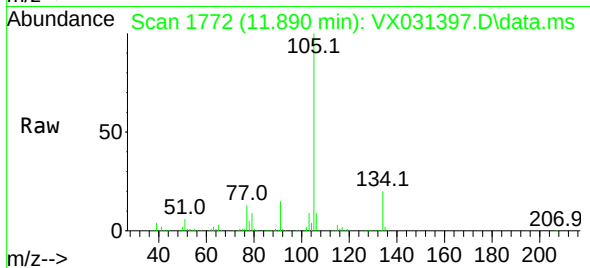




#85
sec-Butylbenzene
Concen: 47.031 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

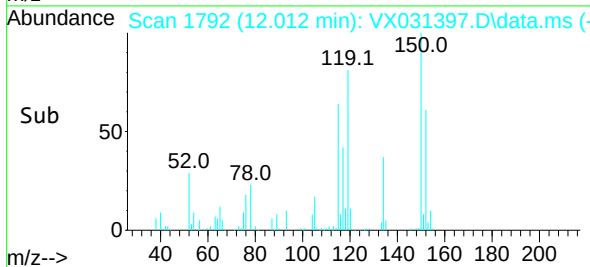
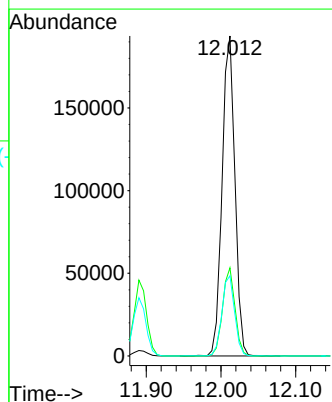
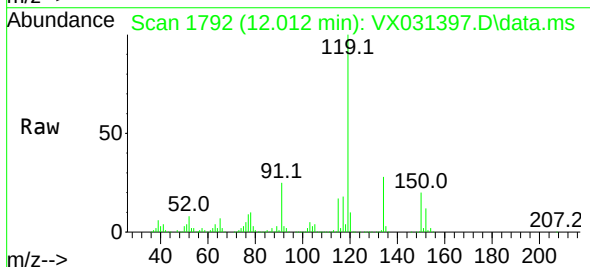
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

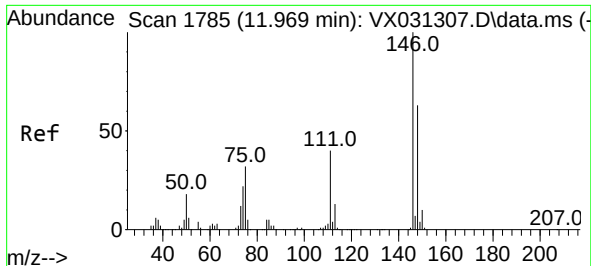
Tgt Ion:105 Resp: 270022
Ion Ratio Lower Upper
105 100
134 20.2 10.4 31.1



#86
p-Isopropyltoluene
Concen: 49.381 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion:119 Resp: 231028
Ion Ratio Lower Upper
119 100
134 26.8 13.4 40.2
91 25.0 12.4 37.2

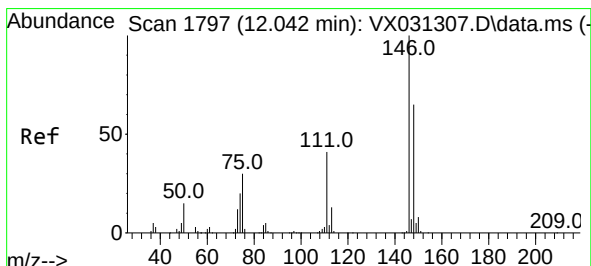
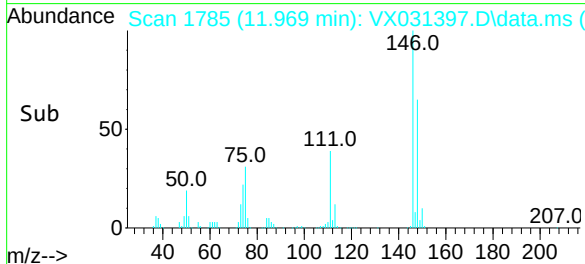
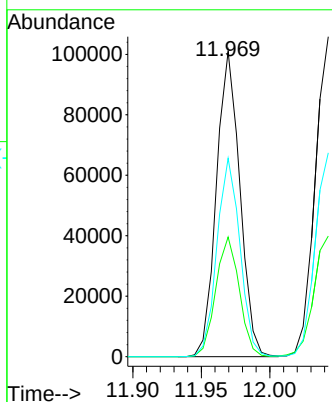
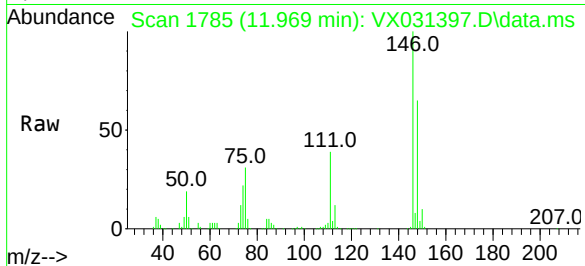




#87
1,3-Dichlorobenzene
Concen: 50.479 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

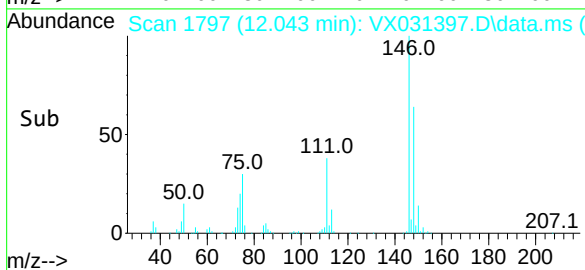
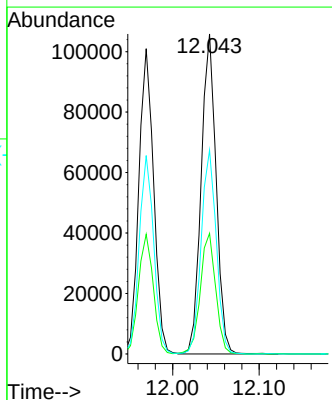
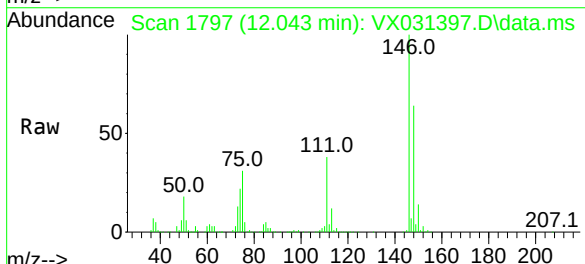
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

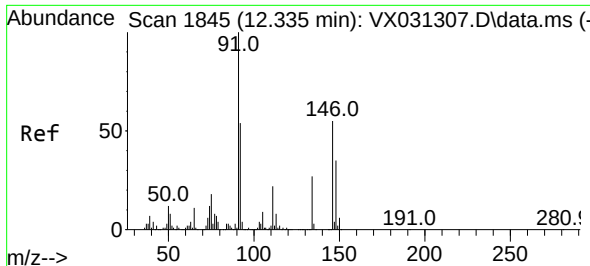
Tgt Ion:146 Resp: 120030
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.4
148 63.9 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 52.045 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion:146 Resp: 127192
Ion Ratio Lower Upper
146 100
111 38.8 20.5 61.5
148 64.3 32.0 96.2

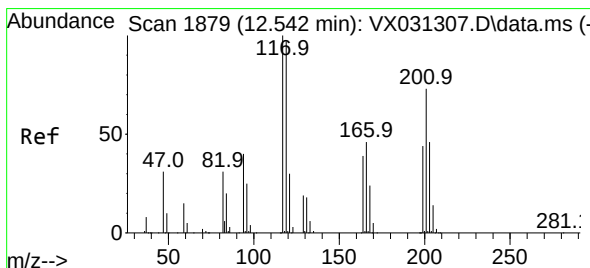
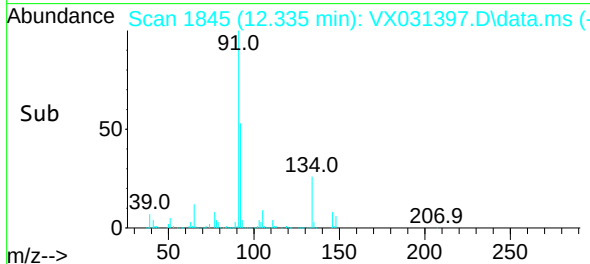
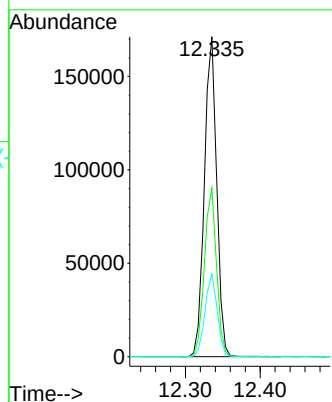
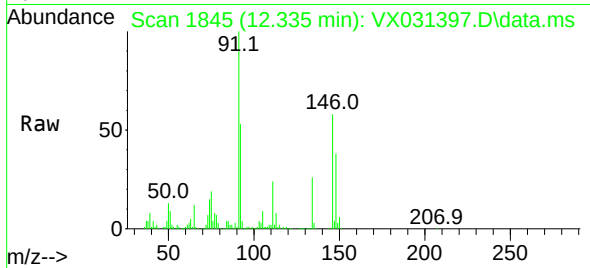




#89
n-Butylbenzene
Concen: 47.185 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

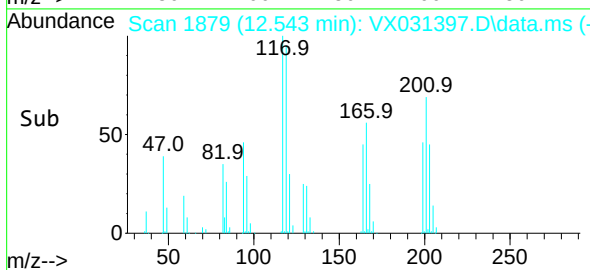
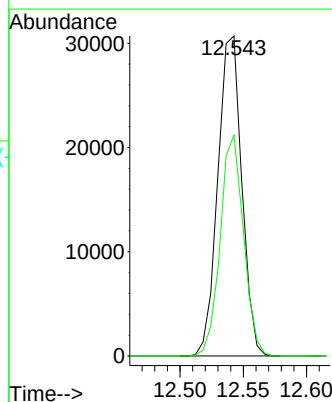
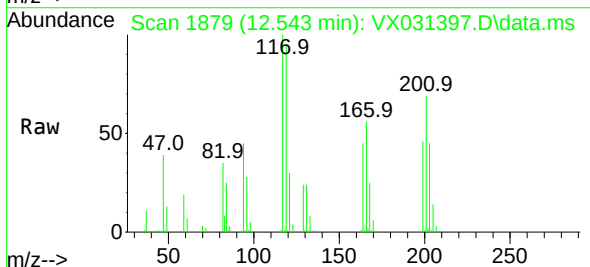
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

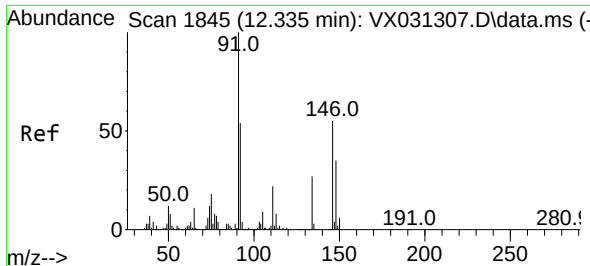
Tgt Ion: 91 Resp: 195756
Ion Ratio Lower Upper
91 100
92 52.1 27.0 81.0
134 25.6 13.3 39.9



#90
Hexachloroethane
Concen: 43.167 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 117 Resp: 40331
Ion Ratio Lower Upper
117 100
201 67.1 34.8 104.4

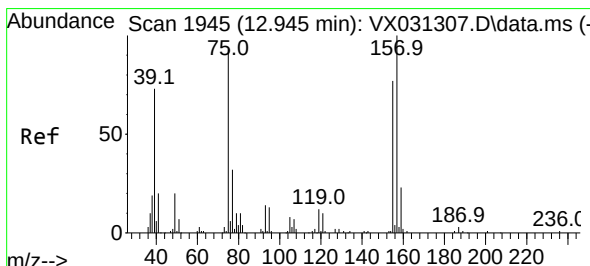
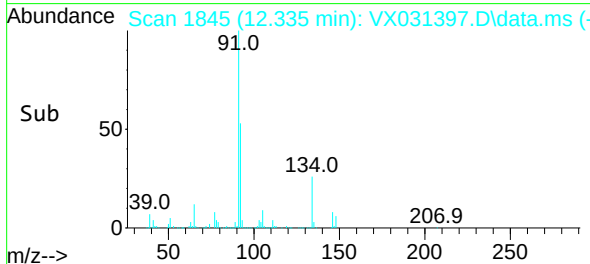
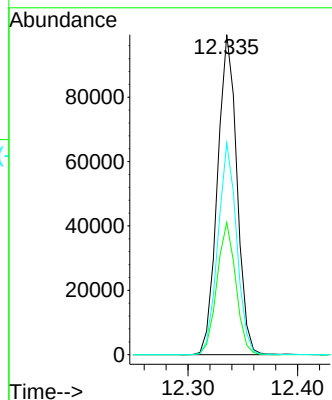
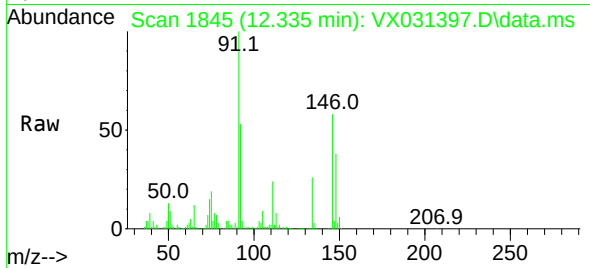




#91
1,2-Dichlorobenzene
Concen: 50.644 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

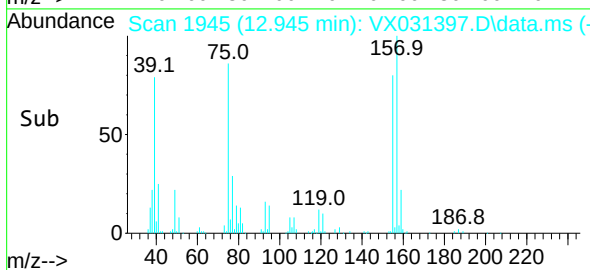
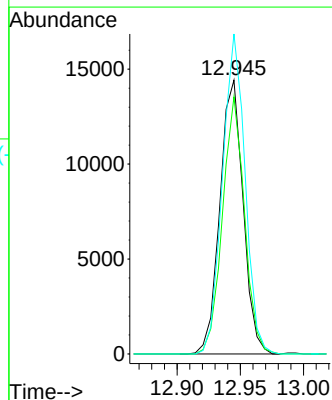
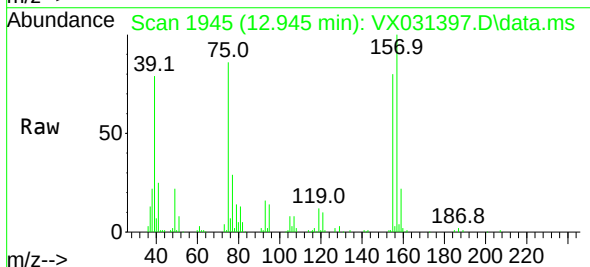
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

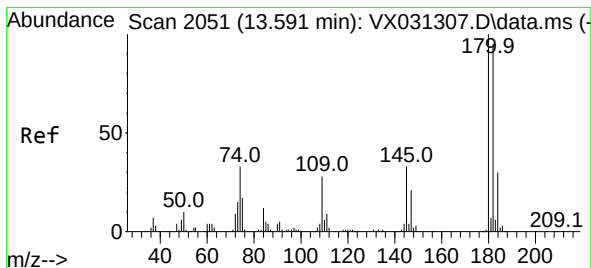
Tgt Ion:146 Resp: 122605
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.327 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion: 75 Resp: 18347
Ion Ratio Lower Upper
75 100
155 89.0 40.3 120.8
157 113.9 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 52.347 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

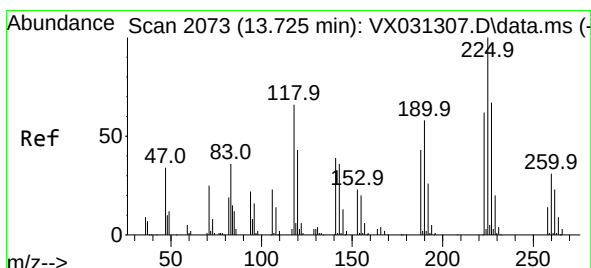
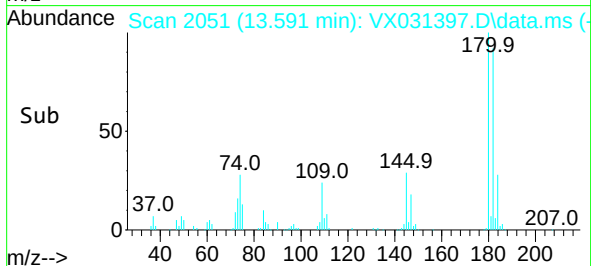
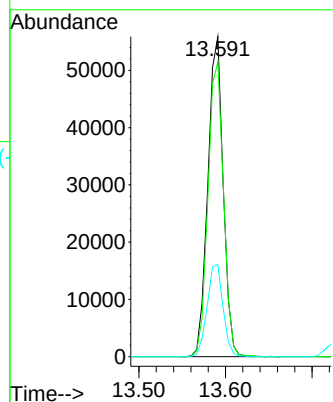
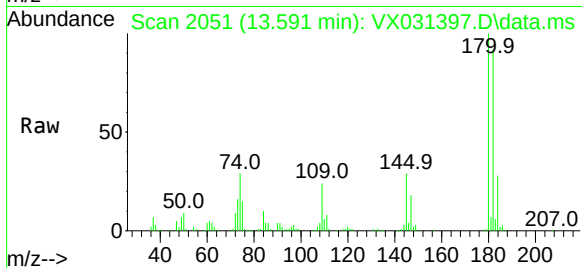
Tgt Ion:180 Resp: 68622

Ion Ratio Lower Upper

180 100

182 93.6 46.9 140.6

145 29.9 16.7 50.1



#94

Hexachlorobutadiene

Concen: 45.174 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031397.D

Acq: 16 Sep 2022 09:18

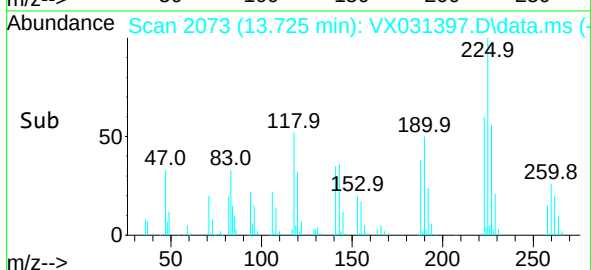
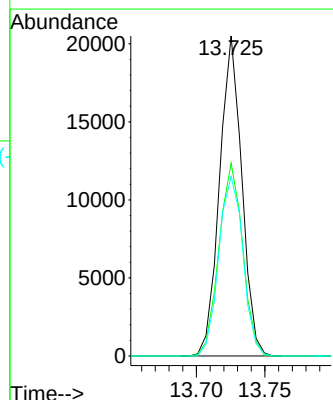
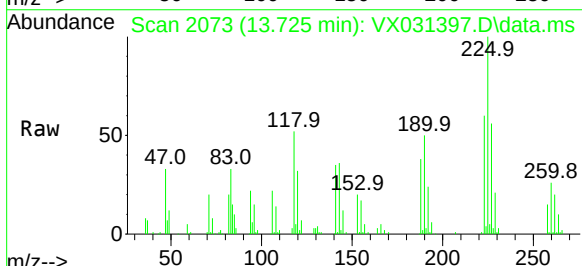
Tgt Ion:225 Resp: 23116

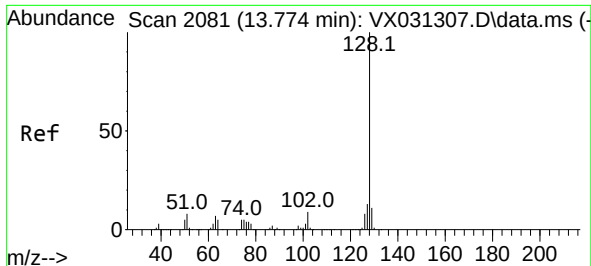
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.4

227 60.7 32.3 96.9

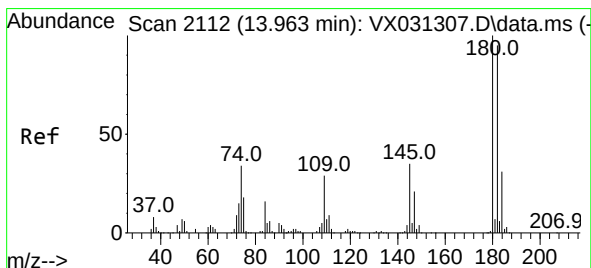
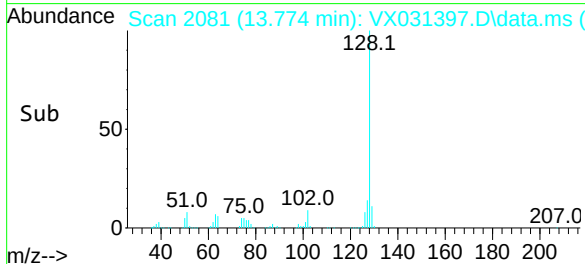
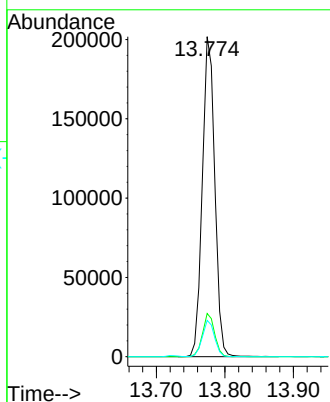
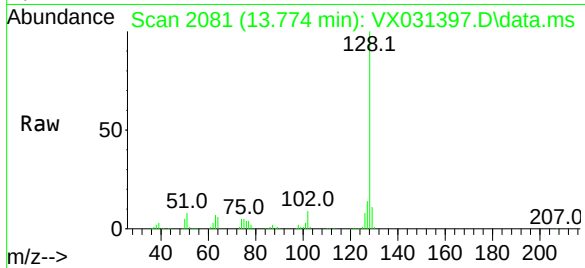




#95
Naphthalene
Concen: 48.072 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 256031
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.272 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031397.D
Acq: 16 Sep 2022 09:18

Tgt Ion:180 Resp: 69169
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 32.9 17.6 52.8

