

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032397.D
 Acq On : 26 Oct 2022 12:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 27 08:31:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189154	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96526	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82304	49.326	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.660%
35) Dibromofluoromethane	5.385	113	65699	48.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	8.647	98	227738	48.541	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.079	95	92742	50.605	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.200%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	77536	55.982	ug/l	96
3) Chloromethane	1.294	50	61710	52.685	ug/l	98
4) Vinyl Chloride	1.374	62	67635	52.468	ug/l	98
5) Bromomethane	1.605	94	54213	52.625	ug/l	97
6) Chloroethane	1.685	64	43248	50.009	ug/l	97
7) Trichlorofluoromethane	1.886	101	126513	51.796	ug/l	100
8) Diethyl Ether	2.130	74	42365	53.523	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	65971	51.173	ug/l	98
10) Methyl Iodide	2.453	142	71241	49.695	ug/l	100
11) Tert butyl alcohol	2.959	59	63428	261.173	ug/l	100
12) 1,1-Dichloroethene	2.319	96	61356	50.947	ug/l	99
13) Acrolein	2.233	56	56709	233.903	ug/l	99
14) Allyl chloride	2.660	41	101152	52.690	ug/l	98
15) Acrylonitrile	3.062	53	168577	255.769	ug/l	100
16) Acetone	2.374	43	153438	253.012	ug/l	98
17) Carbon Disulfide	2.514	76	152515	53.170	ug/l	99
18) Methyl Acetate	2.697	43	102479	51.965	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	223003	52.685	ug/l	100
20) Methylene Chloride	2.788	84	69079	49.680	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	66690	50.874	ug/l	98
22) Diisopropyl ether	3.757	45	216274	52.084	ug/l	95
23) Vinyl Acetate	3.721	43	908211	270.719	ug/l	99
24) 1,1-Dichloroethane	3.611	63	121120	50.711	ug/l	99
25) 2-Butanone	4.550	43	235844	251.016	ug/l	98
26) 2,2-Dichloropropane	4.477	77	101450	53.433	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	78256	51.646	ug/l	98
28) Bromochloromethane	4.897	49	41790	49.121	ug/l	99
29) Tetrahydrofuran	5.001	42	151505	252.879	ug/l	99
30) Chloroform	5.093	83	133594	50.974	ug/l	98
31) Cyclohexane	5.471	56	106425	52.605	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	122232	51.973	ug/l	99
36) 1,1-Dichloropropene	5.690	75	95248	50.693	ug/l	99
37) Ethyl Acetate	4.708	43	96539	49.361	ug/l	98
38) Carbon Tetrachloride	5.678	117	109056	52.331	ug/l	99
39) Methylcyclohexane	7.379	83	120152	54.049	ug/l	99
40) Benzene	6.037	78	273436	51.427	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54239	54.440	ug/l	97
42) 1,2-Dichloroethane	6.086	62	115265	53.033	ug/l	100
43) Isopropyl Acetate	6.336	43	160737	53.527	ug/l	100
44) Trichloroethene	7.123	130	75540	50.469	ug/l	99
45) 1,2-Dichloropropane	7.427	63	69463	50.893	ug/l	96
46) Dibromomethane	7.580	93	54649	52.209	ug/l	99
47) Bromodichloromethane	7.824	83	105882	53.372	ug/l	100
48) Methyl methacrylate	7.690	41	82308	53.072	ug/l	99
49) 1,4-Dioxane	7.665	88	29618	1002.102	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	489222	258.649	ug/l	100
52) Toluene	8.720	92	179353	51.702	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	113747	56.196	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	118868	54.905	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	73843	50.545	ug/l	98
56) Ethyl methacrylate	9.116	69	115417	54.899	ug/l	99
57) 1,3-Dichloropropane	9.311	76	123929	52.530	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	225378	222.637	ug/l	100
59) 2-Hexanone	9.427	43	367472	261.830	ug/l	100
60) Dibromochloromethane	9.519	129	84757	53.116	ug/l	99
61) 1,2-Dibromoethane	9.610	107	82836	53.513	ug/l	98
64) Tetrachloroethene	9.275	164	64467	50.683	ug/l	97
65) Chlorobenzene	10.079	112	198834	51.078	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	75790	51.731	ug/l	100
67) Ethyl Benzene	10.195	91	358873	51.553	ug/l	99
68) m/p-Xylenes	10.299	106	281846	104.268	ug/l	100
69) o-Xylene	10.640	106	138068	52.535	ug/l	99
70) Styrene	10.659	104	234267	53.635	ug/l	100
71) Bromoform	10.799	173	64098	55.335	ug/l #	99
73) Isopropylbenzene	10.963	105	368722	48.206	ug/l	99
74) N-amyl acetate	10.842	43	149519	51.735	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	119200	48.550	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	133252	62.051	ug/l	87
77) Bromobenzene	11.201	156	90508	48.266	ug/l	98
78) n-propylbenzene	11.305	91	434421	49.296	ug/l	100
79) 2-Chlorotoluene	11.366	91	258885	49.053	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	326681	49.972	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	35022	51.894	ug/l	99
82) 4-Chlorotoluene	11.457	91	308012	49.876	ug/l	100
83) tert-Butylbenzene	11.713	119	322632	49.434	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	325348	50.039	ug/l	100
85) sec-Butylbenzene	11.890	105	398745	50.775	ug/l	100
86) p-Isopropyltoluene	12.012	119	344658	51.722	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	177309	50.126	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	180901	49.296	ug/l	99
89) n-Butylbenzene	12.335	91	306700	52.904	ug/l	99
90) Hexachloroethane	12.542	117	56411	51.827	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	174962	50.163	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27919	51.864	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	115416	50.750	ug/l	98
94) Hexachlorobutadiene	13.725	225	47887	50.418	ug/l	99
95) Naphthalene	13.774	128	380142	50.165	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	115562	49.989	ug/l	99

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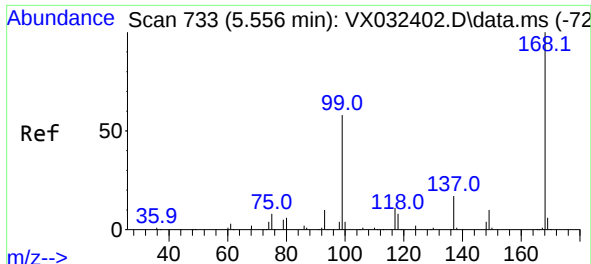
Quant Time: Oct 27 08:31:24 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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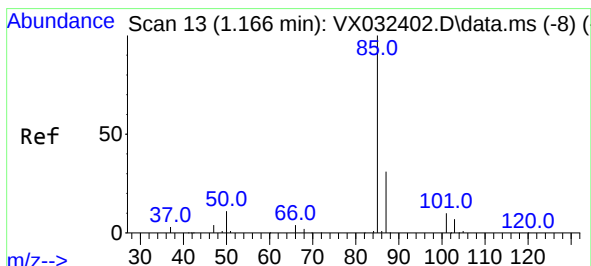
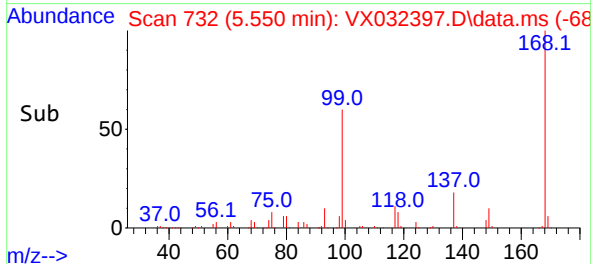
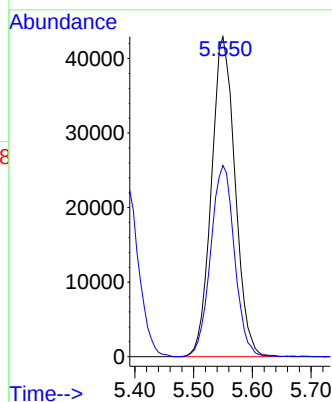
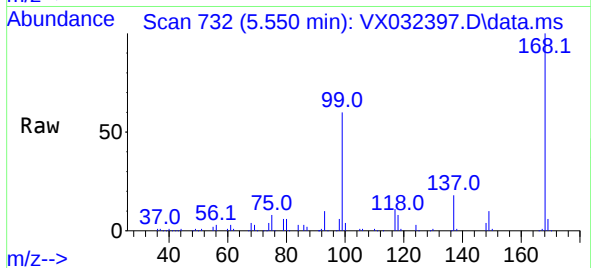




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

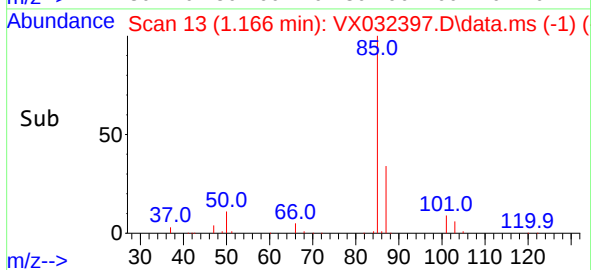
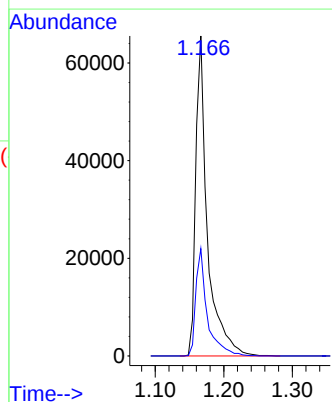
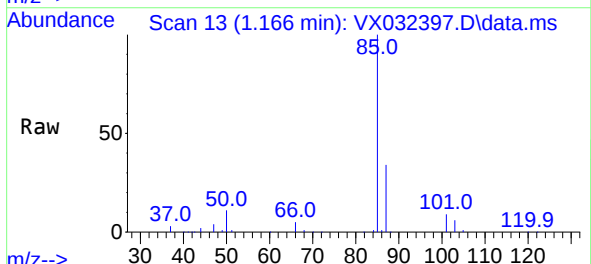
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 120086
Ion Ratio Lower Upper
168 100
99 59.7 46.1 69.1

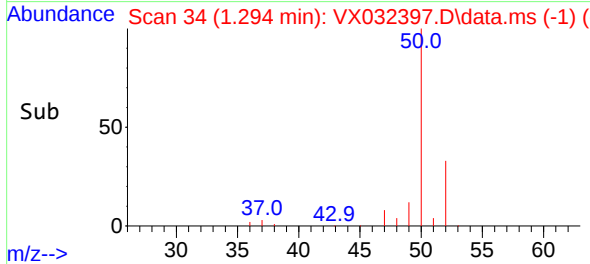
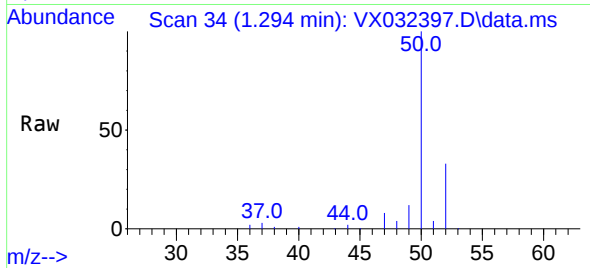
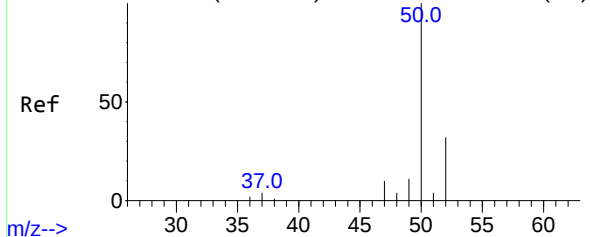


#2
Dichlorodifluoromethane
Concen: 55.982 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 85 Resp: 77536
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.7



Abundance Scan 34 (1.294 min): VX032402.D\data.ms (-29)



#3

Chloromethane

Concen: 52.685 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

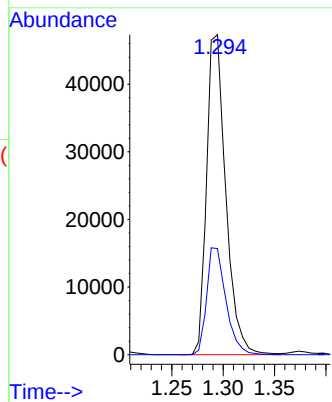
VSTDCCC050

Tgt Ion: 50 Resp: 61710

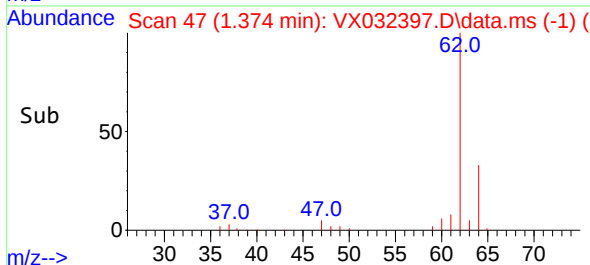
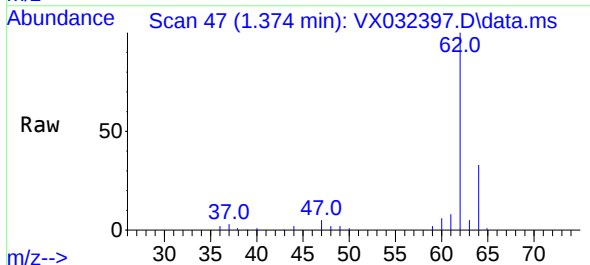
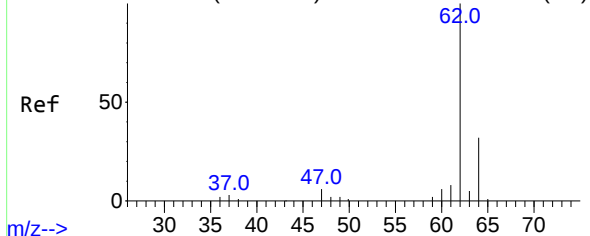
Ion Ratio Lower Upper

50 100

52 33.1 25.4 38.2



Abundance Scan 47 (1.374 min): VX032402.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 52.468 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX032397.D

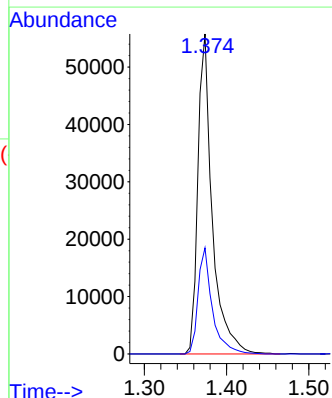
Acq: 26 Oct 2022 12:10

Tgt Ion: 62 Resp: 67635

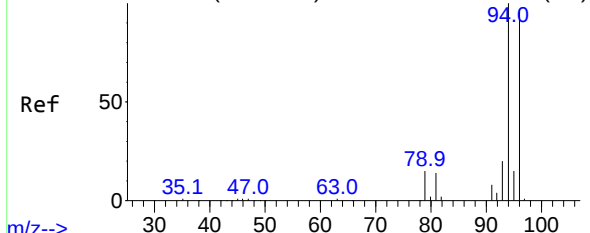
Ion Ratio Lower Upper

62 100

64 33.2 25.8 38.6

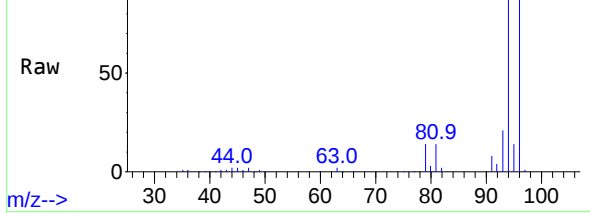


Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



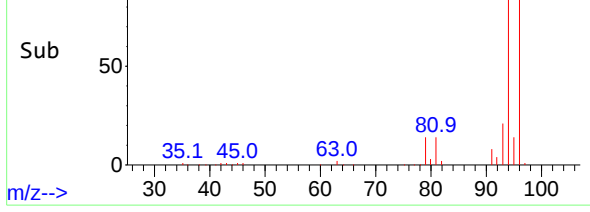
m/z-->

Abundance Scan 85 (1.605 min): VX032397.D\data.ms



m/z-->

Abundance Scan 85 (1.605 min): VX032397.D\data.ms (-36)



m/z-->

#5

Bromomethane

Concen: 52.625 ug/l

RT: 1.605 min Scan# 85

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

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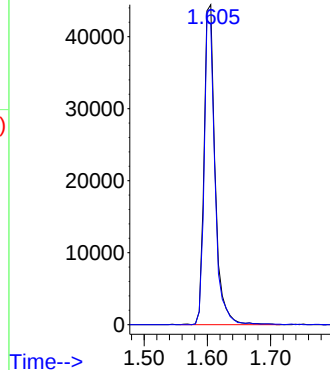
Tgt Ion: 94 Resp: 54213

Ion Ratio Lower Upper

94 100

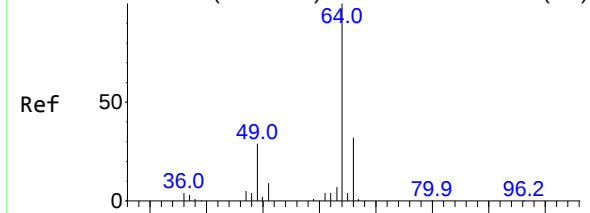
96 94.0 77.6 116.4

Abundance



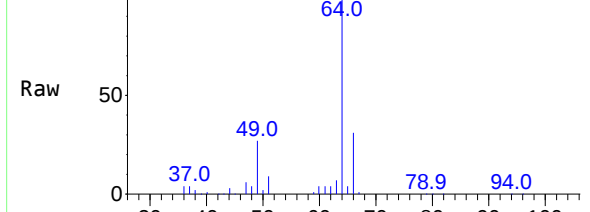
Time-->

Abundance Scan 98 (1.685 min): VX032402.D\data.ms (-91)



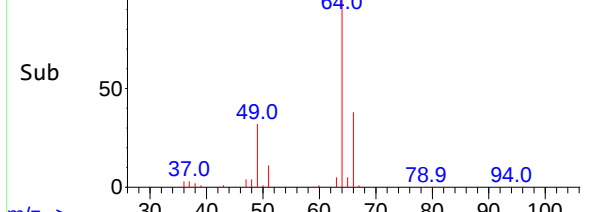
m/z-->

Abundance Scan 98 (1.685 min): VX032397.D\data.ms



m/z-->

Abundance Scan 98 (1.685 min): VX032397.D\data.ms (-49)



m/z-->

#6

Chloroethane

Concen: 50.009 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

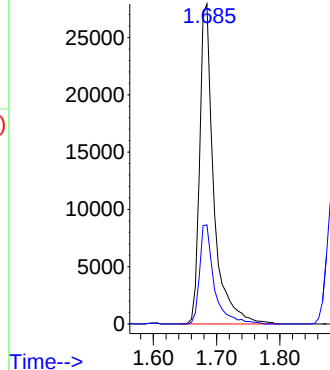
Tgt Ion: 64 Resp: 43248

Ion Ratio Lower Upper

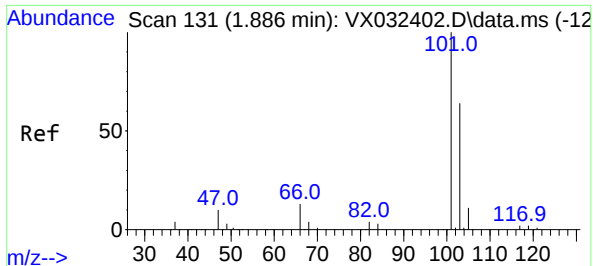
64 100

66 30.9 26.0 39.0

Abundance



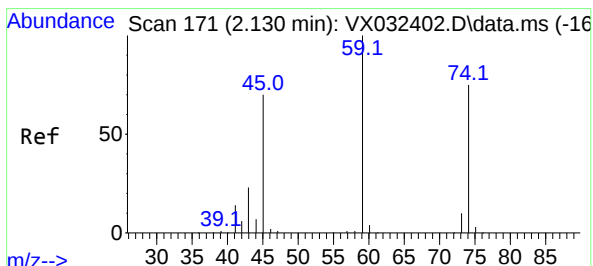
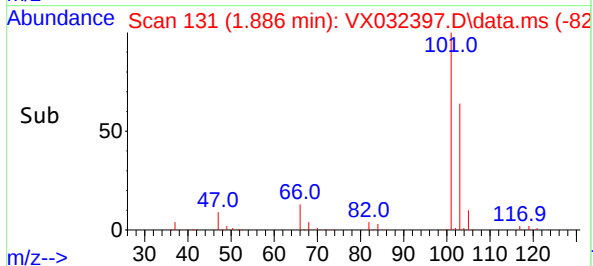
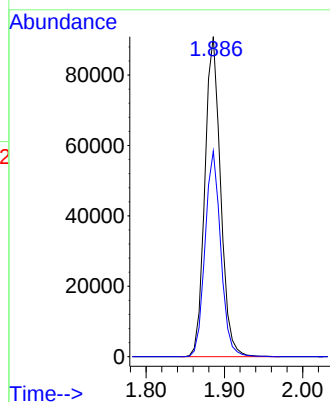
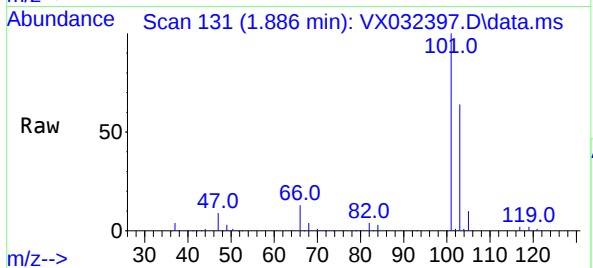
Time-->



#7
Trichlorofluoromethane
Concen: 51.796 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

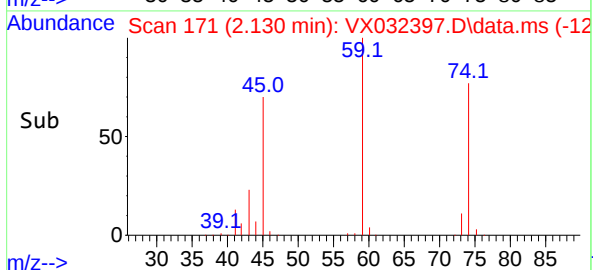
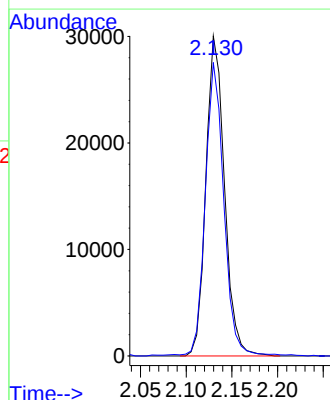
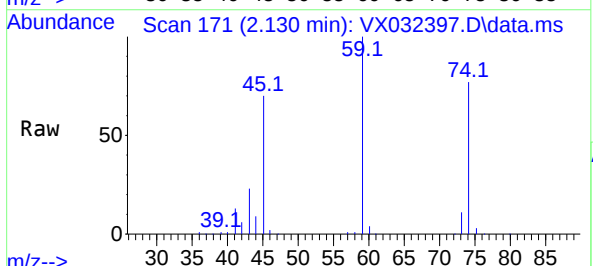
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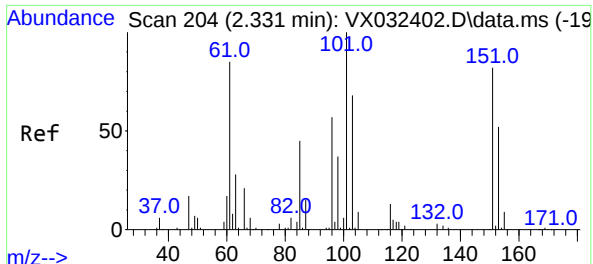
Tgt Ion:101 Resp: 126513
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 53.523 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 74 Resp: 42365
Ion Ratio Lower Upper
74 100
45 92.2 46.6 139.7

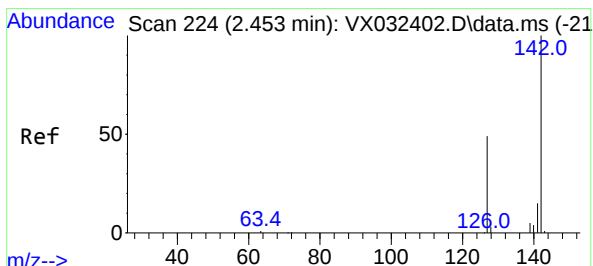
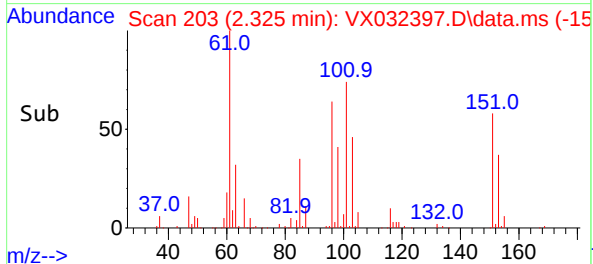
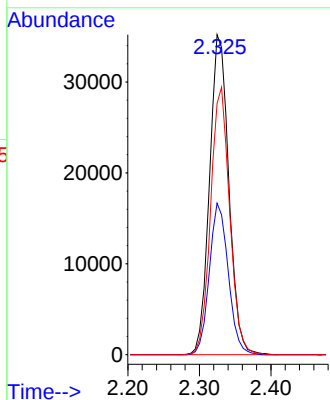
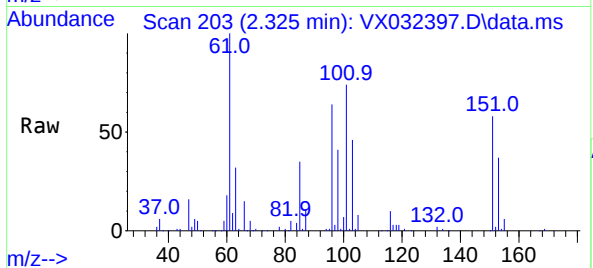




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.173 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

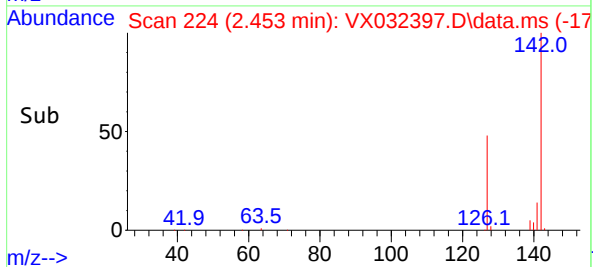
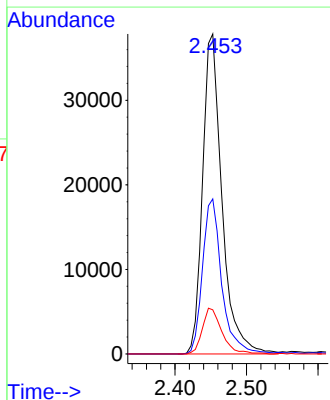
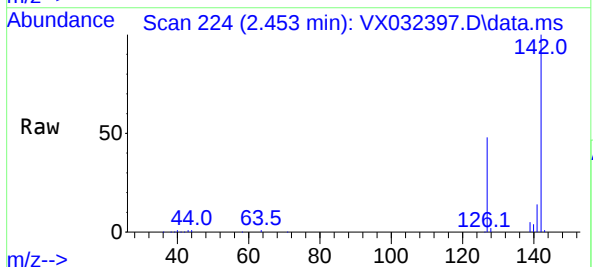
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

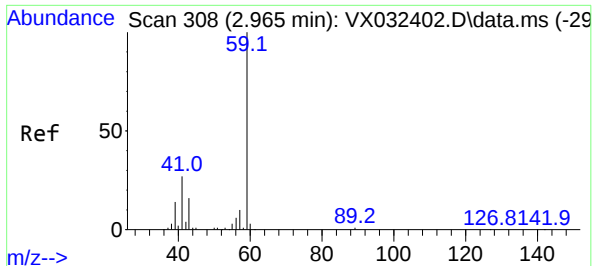
Tgt Ion:101 Resp: 65971
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.4
151 82.5 64.4 96.6



#10
Methyl Iodide
Concen: 49.695 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion:142 Resp: 71241
Ion Ratio Lower Upper
142 100
127 48.3 38.6 57.8
141 14.4 11.4 17.2

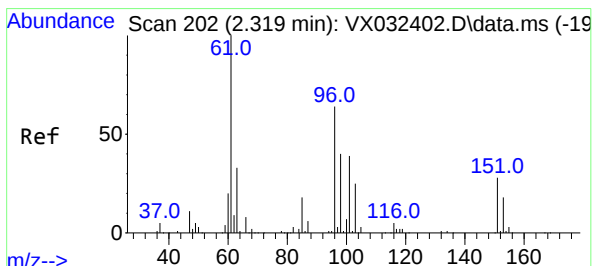
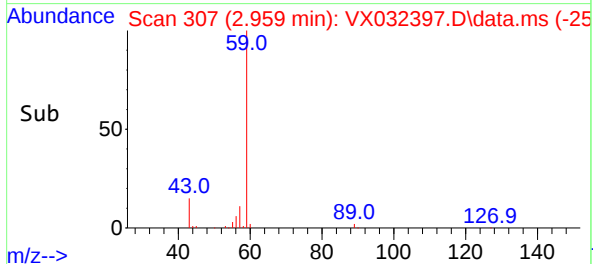
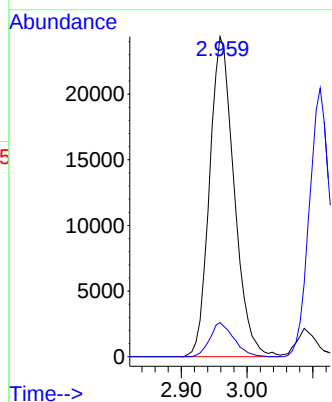
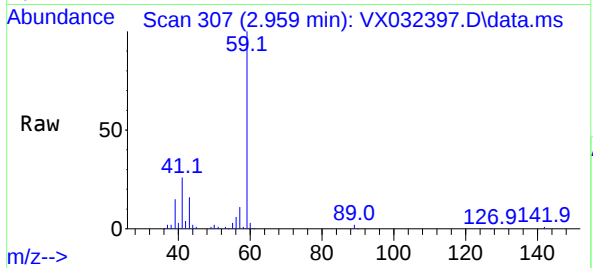




#11
Tert butyl alcohol
Concen: 261.173 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

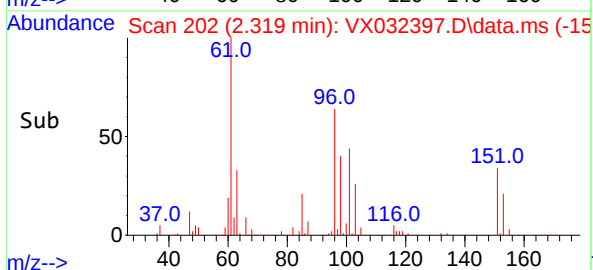
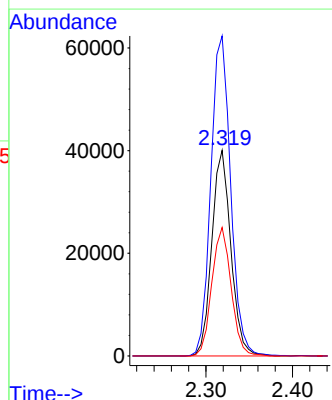
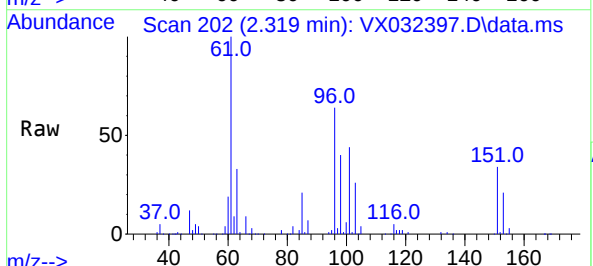
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

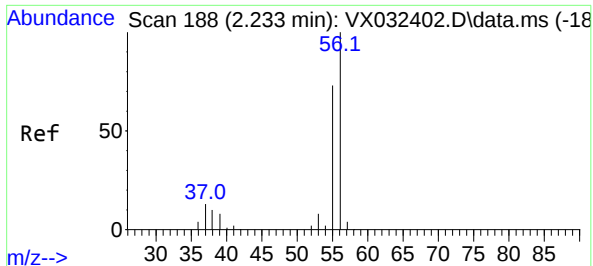
Tgt Ion: 59 Resp: 63428
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.947 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 96 Resp: 61356
Ion Ratio Lower Upper
96 100
61 155.6 125.1 187.7
98 62.5 50.6 76.0

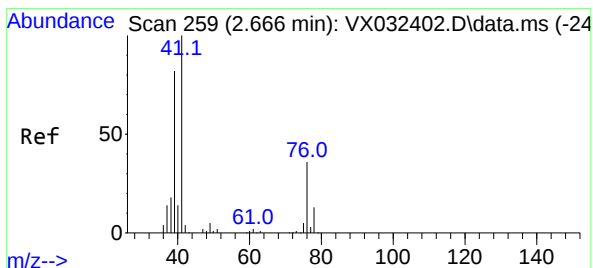
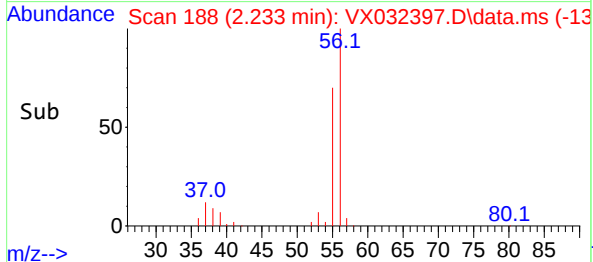
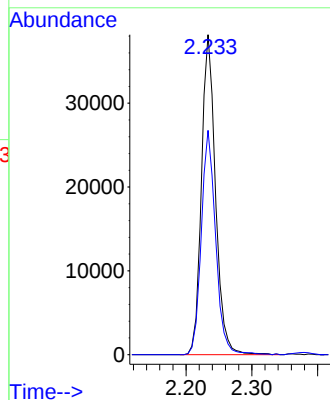
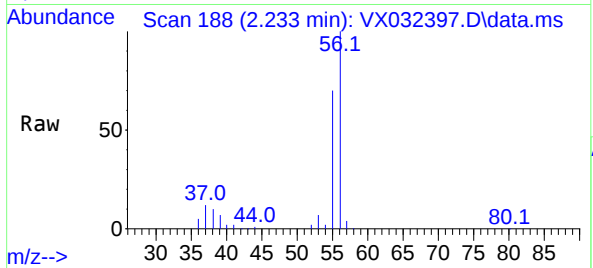




#13
Acrolein
Concen: 233.903 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

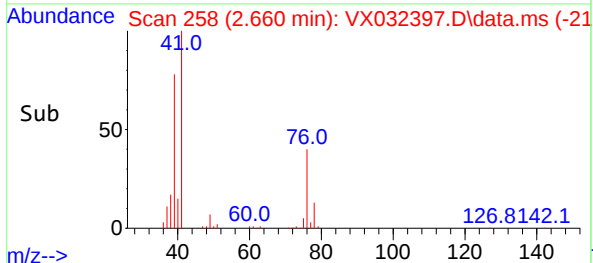
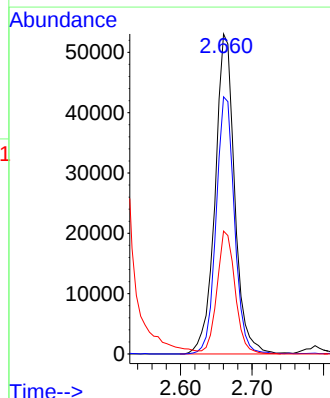
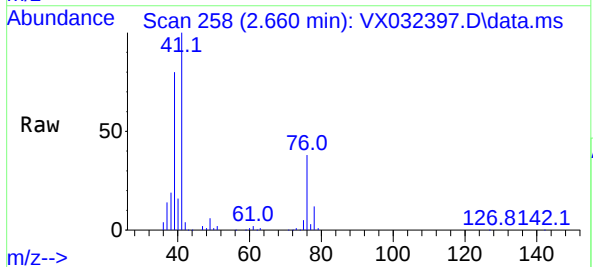
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

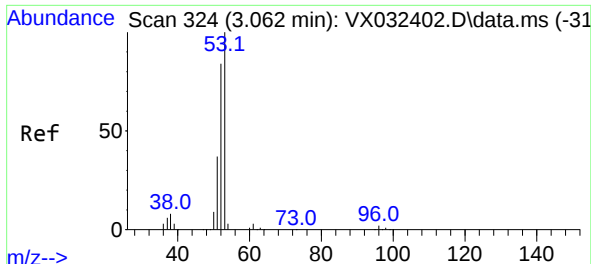
Tgt Ion: 56 Resp: 56709
Ion Ratio Lower Upper
56 100
55 71.6 56.9 85.3



#14
Allyl chloride
Concen: 52.690 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 41 Resp: 101152
Ion Ratio Lower Upper
41 100
39 75.2 61.4 92.2
76 35.5 29.2 43.8

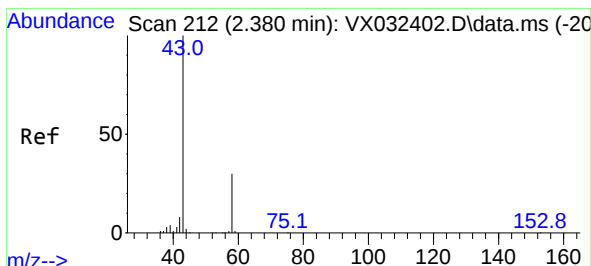
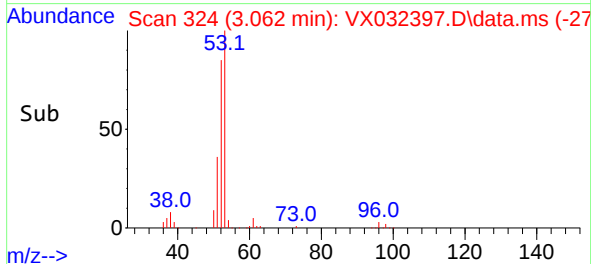
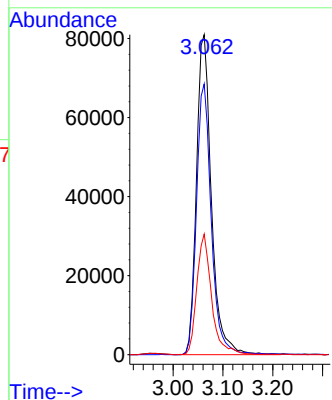
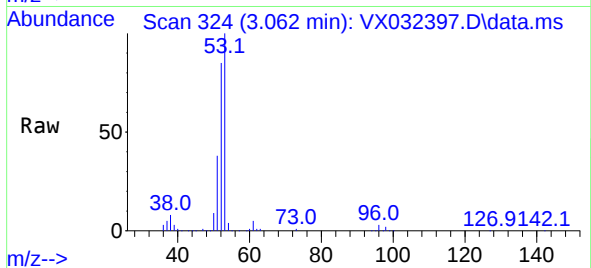




#15
Acrylonitrile
Concen: 255.769 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

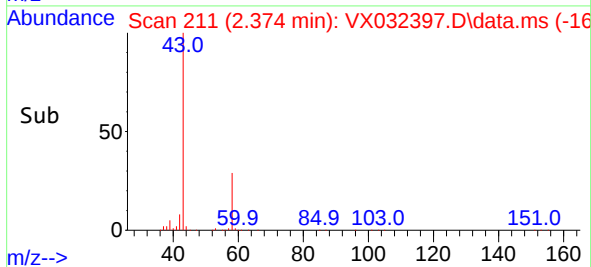
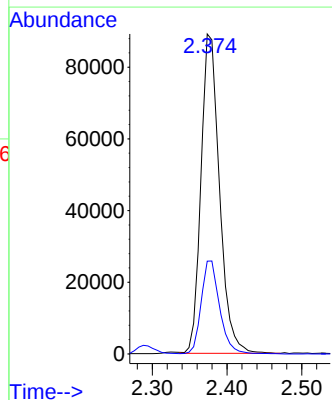
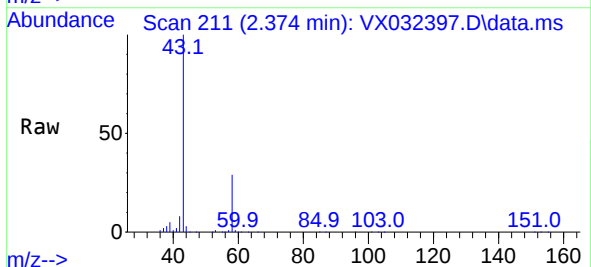
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

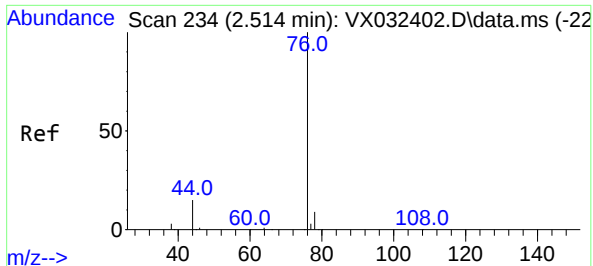
Tgt Ion: 53 Resp: 168577
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 37.5 30.3 45.5



#16
Acetone
Concen: 253.012 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 43 Resp: 153438
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.8

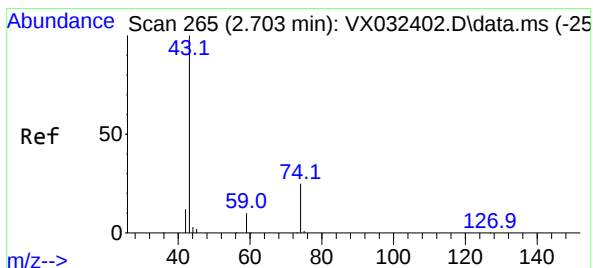
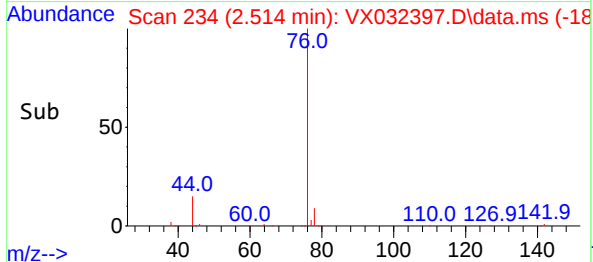
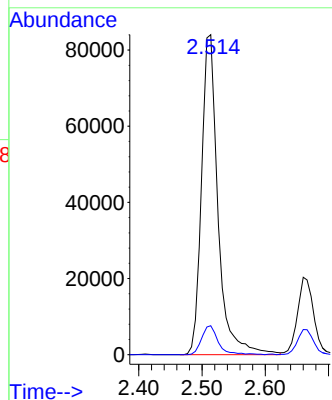
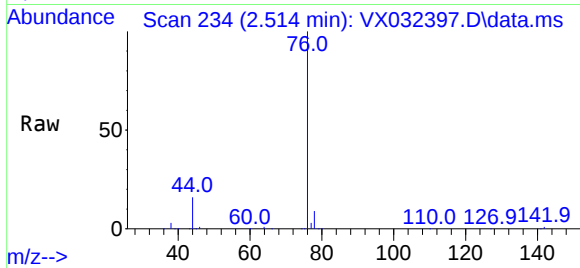




#17
Carbon Disulfide
Concen: 53.170 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

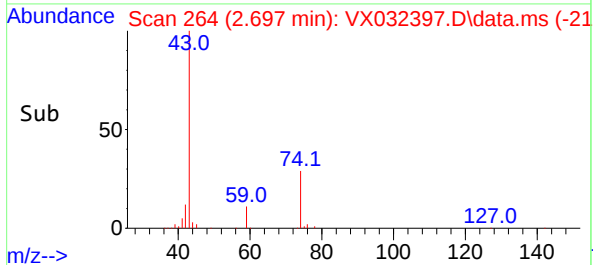
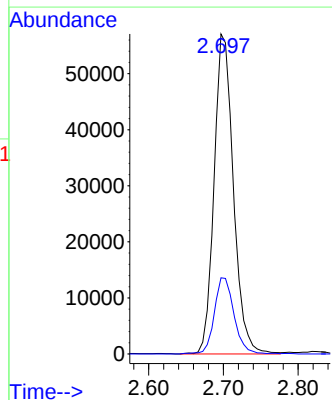
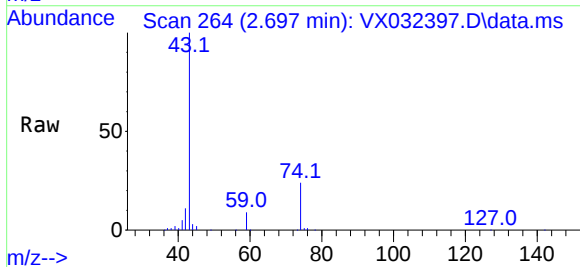
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

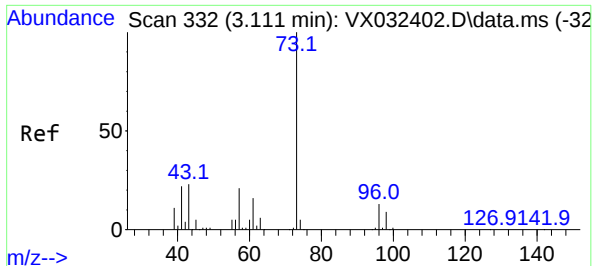
Tgt Ion: 76 Resp: 152515
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 51.965 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 43 Resp: 102479
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 52.685 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

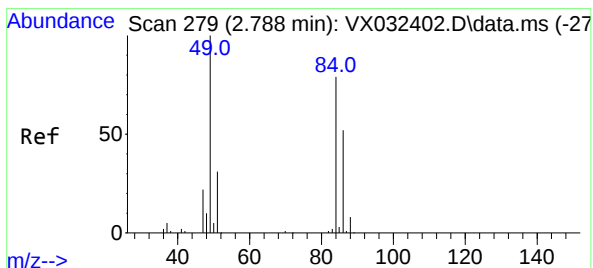
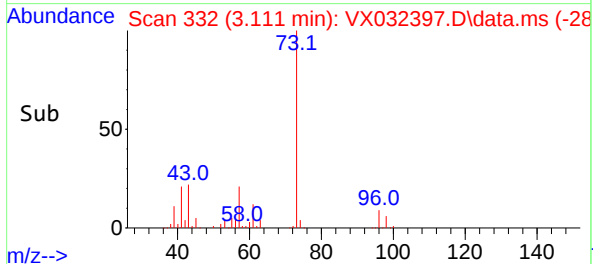
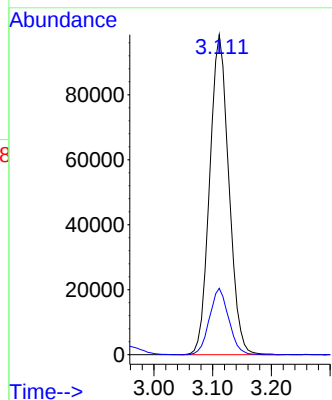
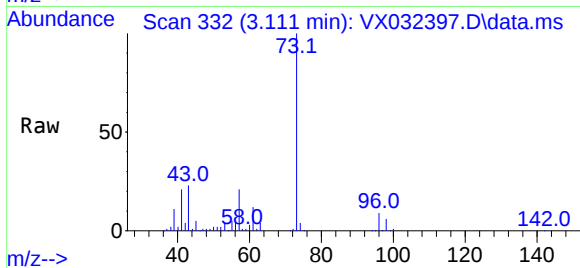
VSTDCCC050

Tgt Ion: 73 Resp: 223003

Ion Ratio Lower Upper

73 100

57 20.8 16.6 25.0



#20

Methylene Chloride

Concen: 49.680 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Tgt Ion: 84 Resp: 69079

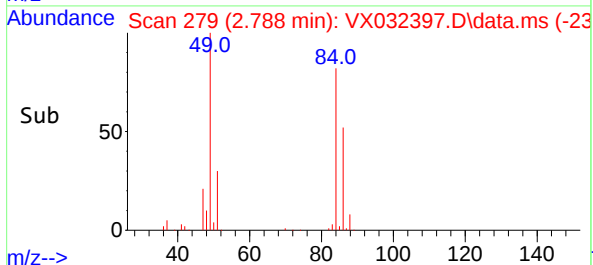
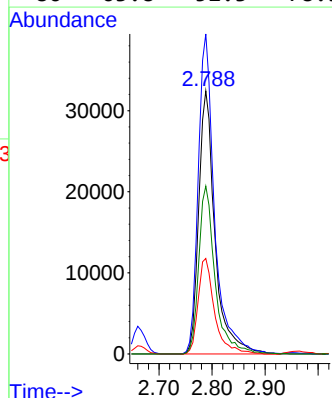
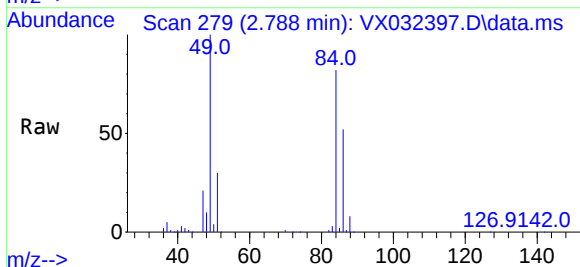
Ion Ratio Lower Upper

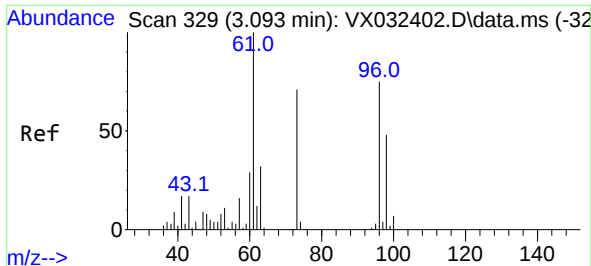
84 100

49 121.7 101.0 151.6

51 36.3 31.1 46.7

86 63.8 52.3 78.5

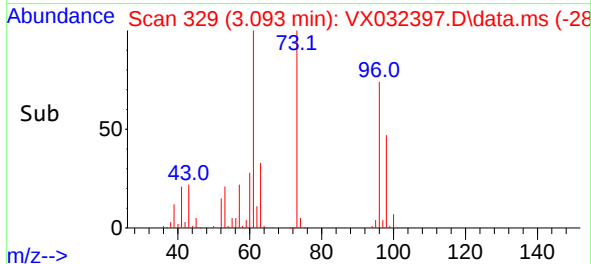
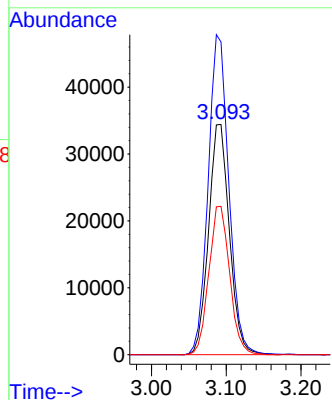
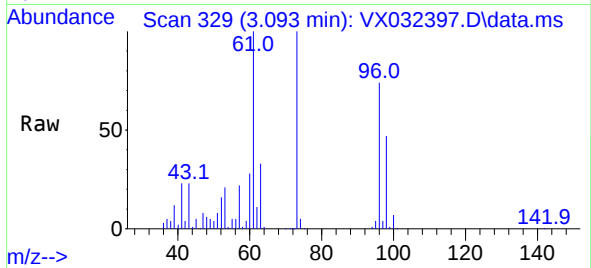




#21
trans-1,2-Dichloroethene
Concen: 50.874 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

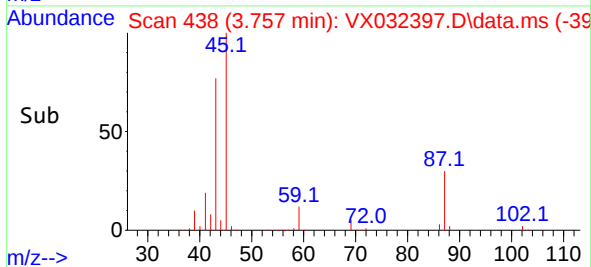
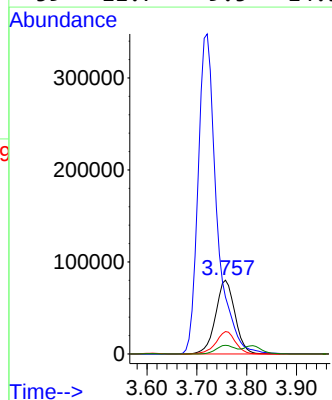
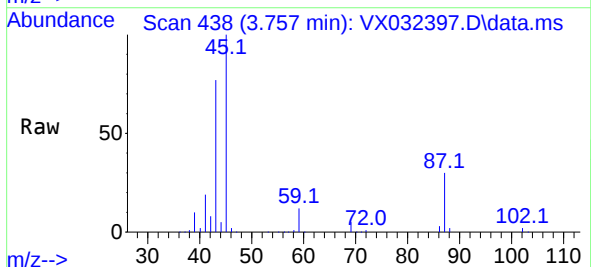
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

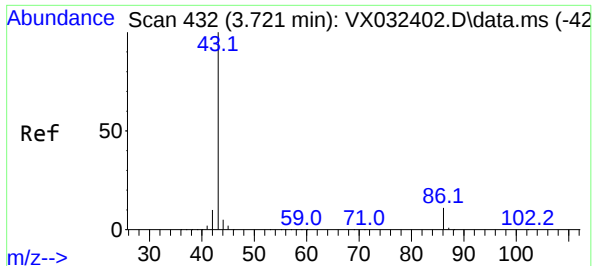
Tgt Ion: 96 Resp: 66690
Ion Ratio Lower Upper
96 100
61 135.8 106.6 160.0
98 64.4 51.0 76.6



#22
Diisopropyl ether
Concen: 52.084 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 45 Resp: 216274
Ion Ratio Lower Upper
45 100
43 76.8 56.4 84.6
87 30.4 24.4 36.6
59 11.7 9.5 14.3

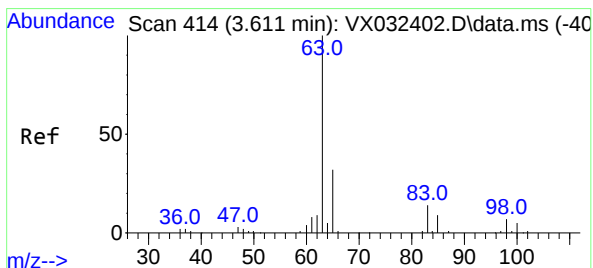
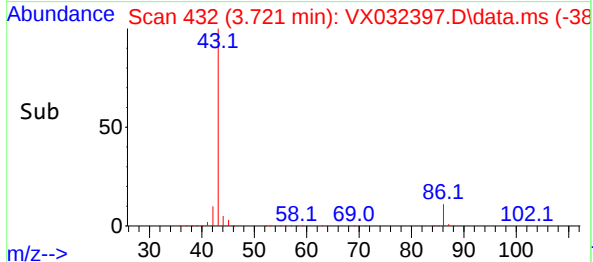
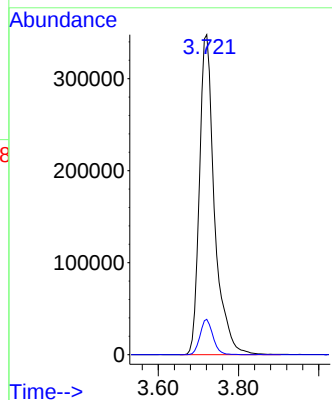
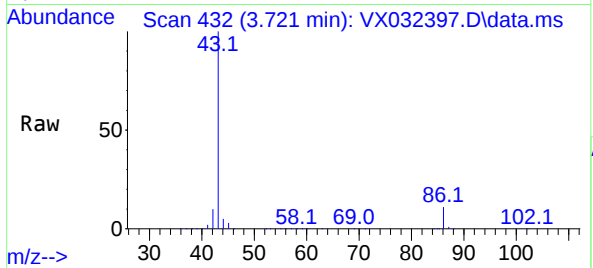




#23
 Vinyl Acetate
 Concen: 270.719 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032397.D
 Acq: 26 Oct 2022 12:10

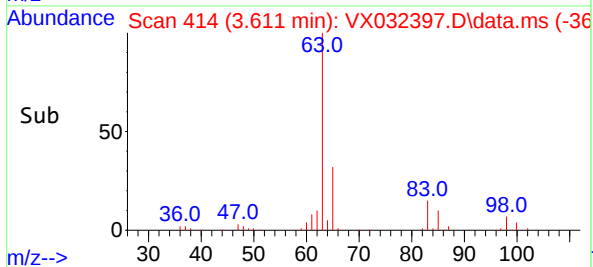
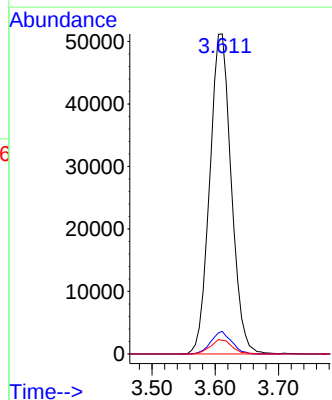
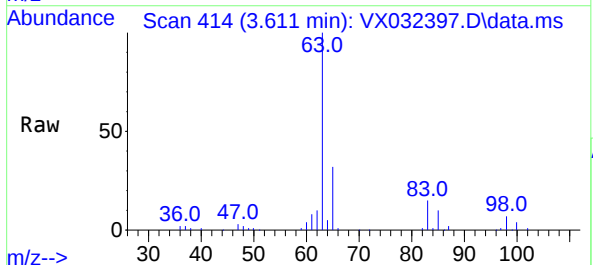
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

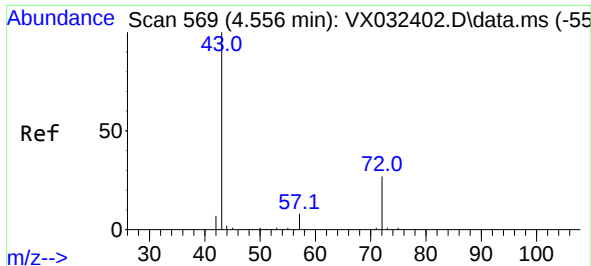
Tgt Ion: 43 Resp: 908211
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 50.711 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032397.D
 Acq: 26 Oct 2022 12:10

Tgt Ion: 63 Resp: 121120
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 251.016 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

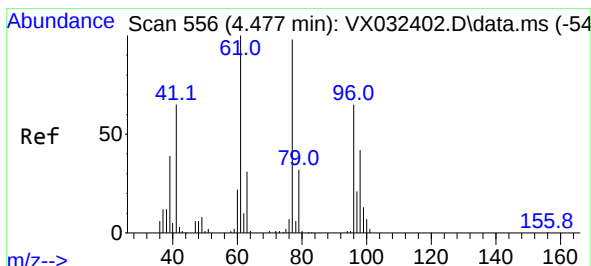
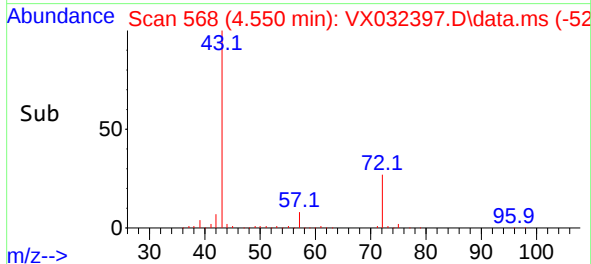
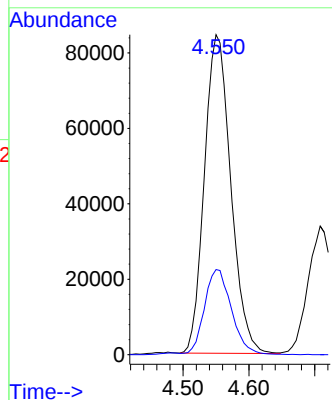
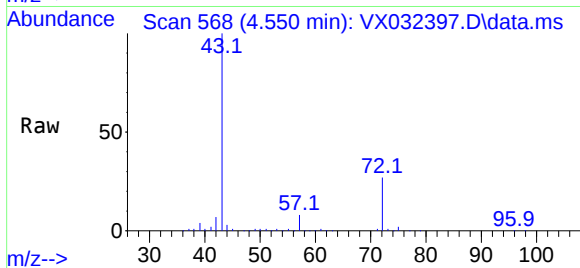
VSTDCCC050

Tgt Ion: 43 Resp: 235844

Ion Ratio Lower Upper

43 100

72 26.6 22.2 33.2



#26

2,2-Dichloropropane

Concen: 53.433 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX032397.D

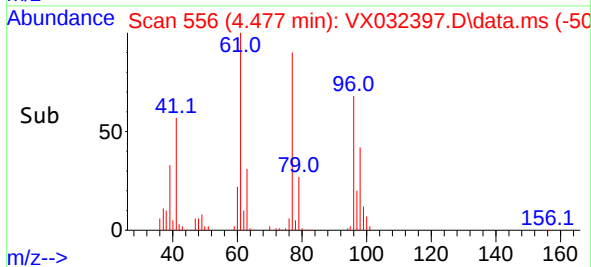
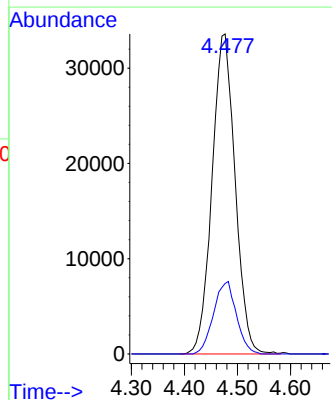
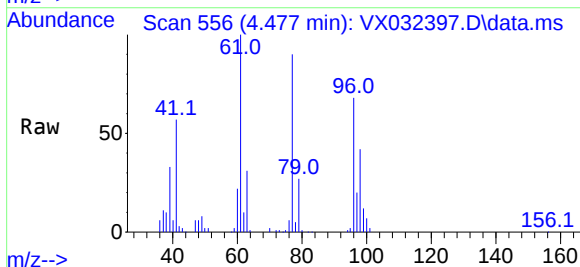
Acq: 26 Oct 2022 12:10

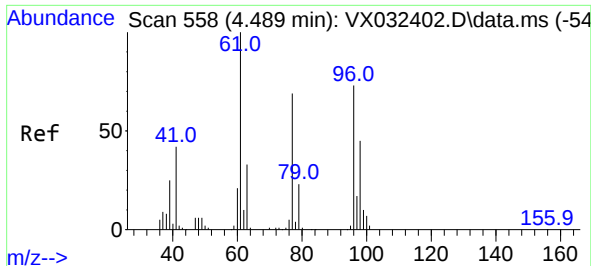
Tgt Ion: 77 Resp: 101450

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1

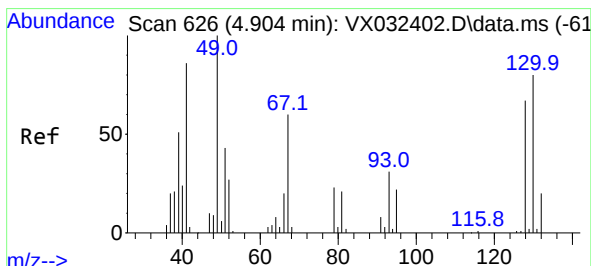
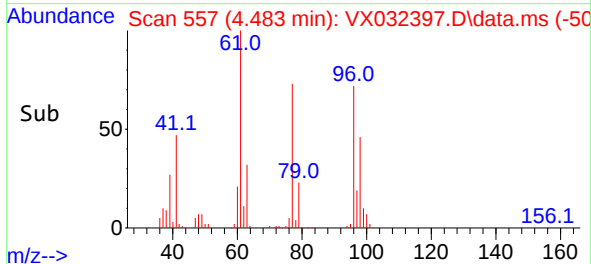
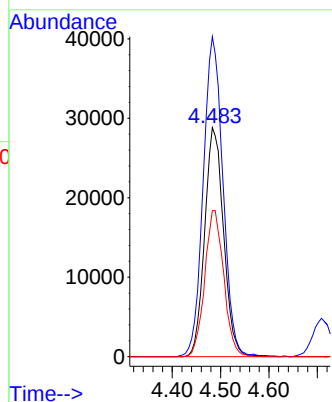
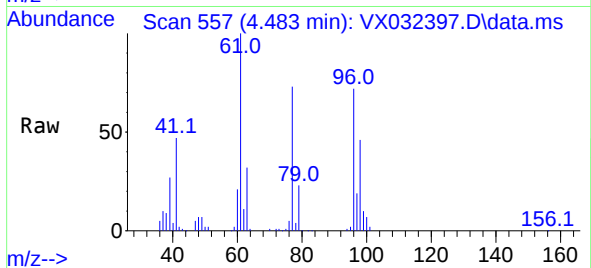




#27
cis-1,2-Dichloroethene
Concen: 51.646 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

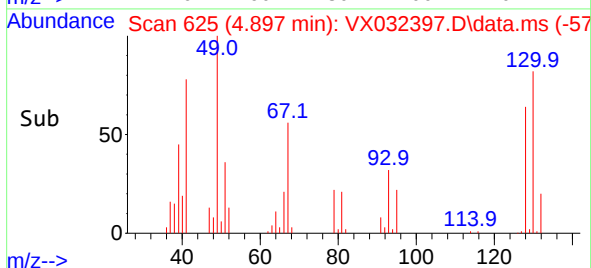
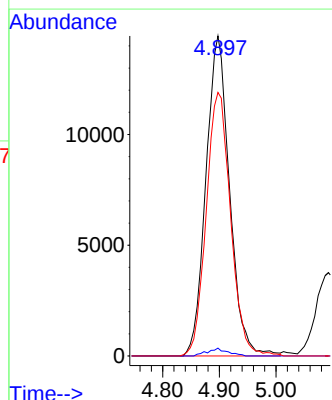
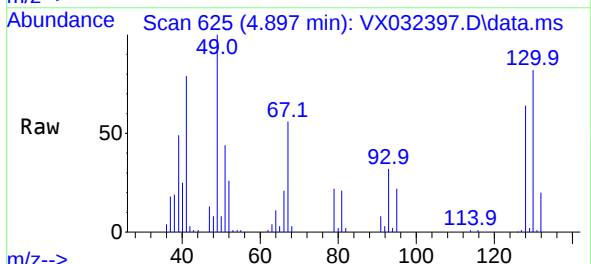
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

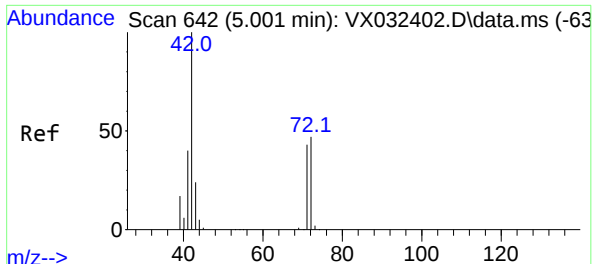
Tgt Ion: 96 Resp: 78256
Ion Ratio Lower Upper
96 100
61 145.5 0.0 286.0
98 64.0 0.0 129.6



#28
Bromochloromethane
Concen: 49.121 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 49 Resp: 41790
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 85.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 252.879 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

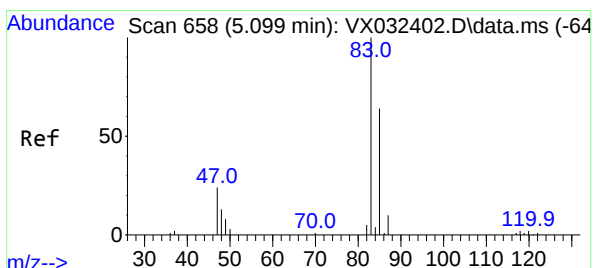
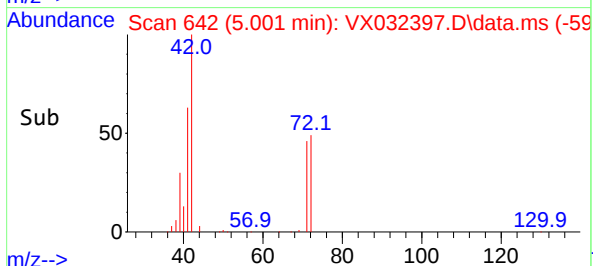
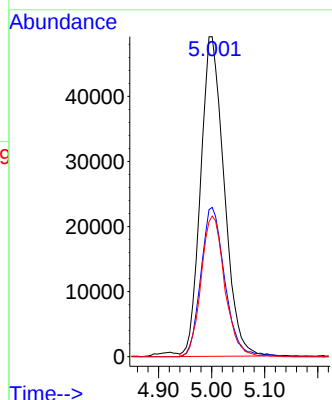
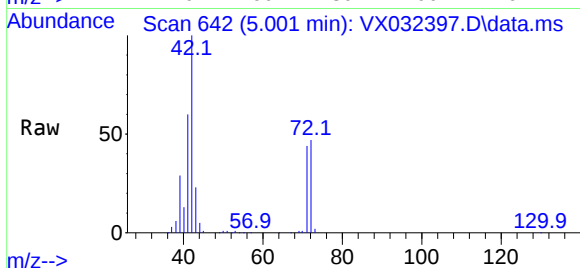
Tgt Ion: 42 Resp: 151505

Ion Ratio Lower Upper

42 100

72 47.6 37.6 56.4

71 44.1 34.7 52.1



#30

Chloroform

Concen: 50.974 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032397.D

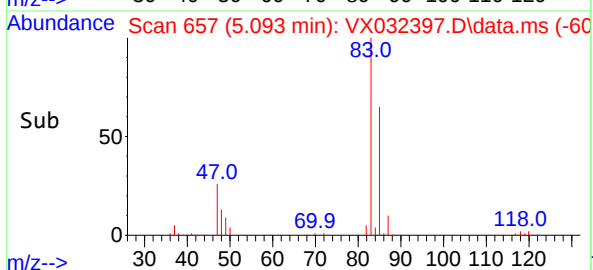
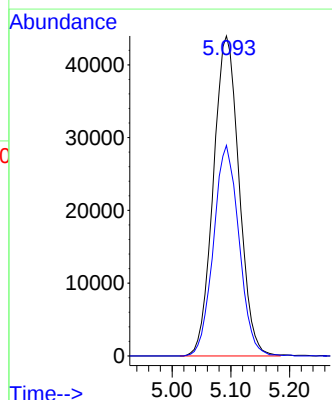
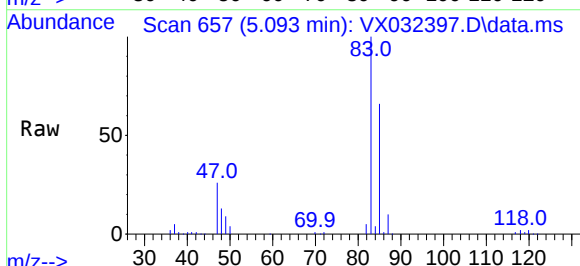
Acq: 26 Oct 2022 12:10

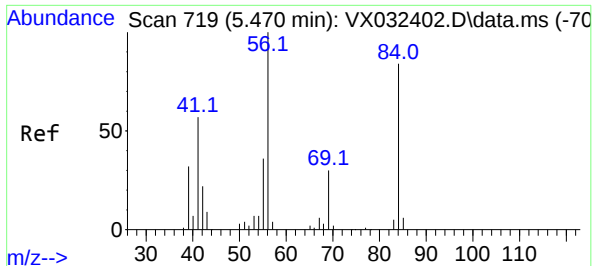
Tgt Ion: 83 Resp: 133594

Ion Ratio Lower Upper

83 100

85 65.8 51.1 76.7

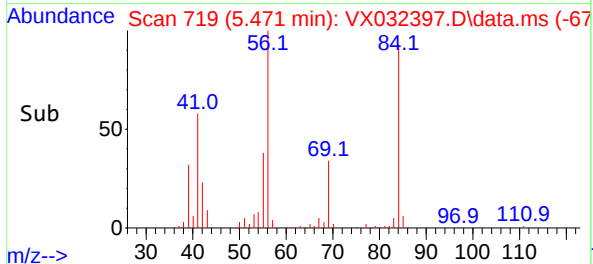
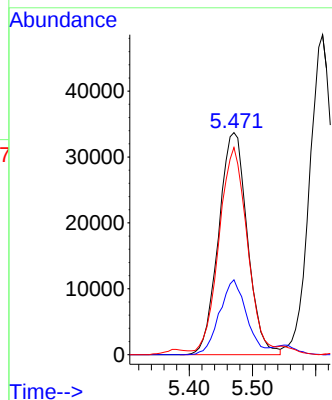
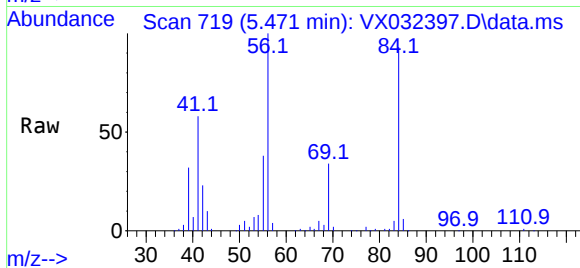




#31
Cyclohexane
Concen: 52.605 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

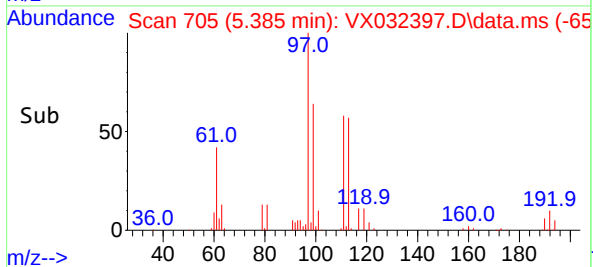
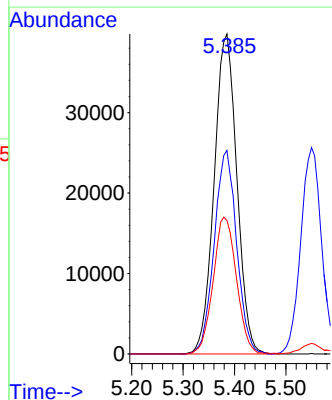
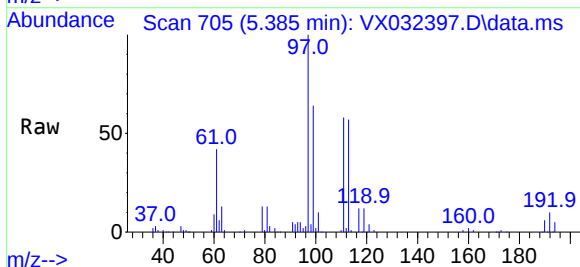
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

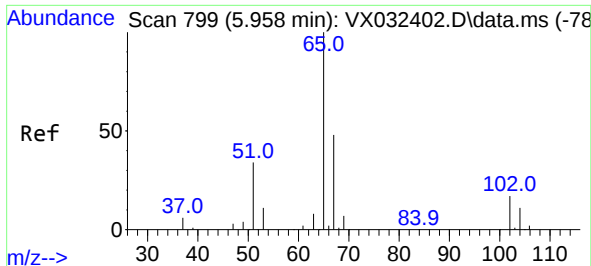
Tgt Ion: 56 Resp: 106425
Ion Ratio Lower Upper
56 100
69 33.8 24.1 36.1
84 91.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 51.973 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 97 Resp: 122232
Ion Ratio Lower Upper
97 100
99 62.9 51.4 77.0
61 43.8 35.2 52.8

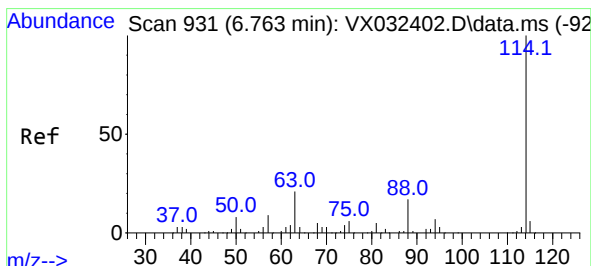
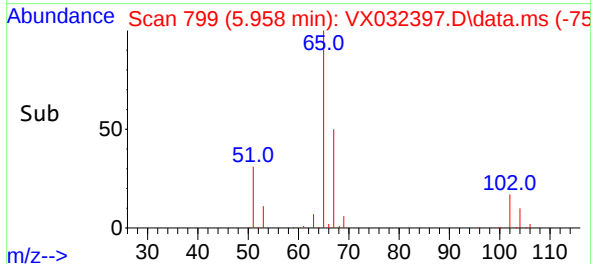
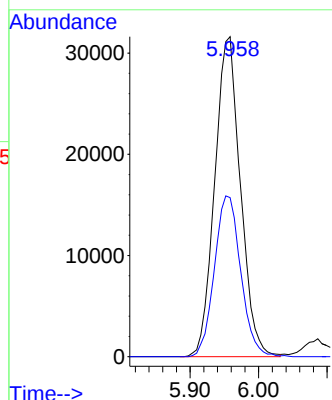
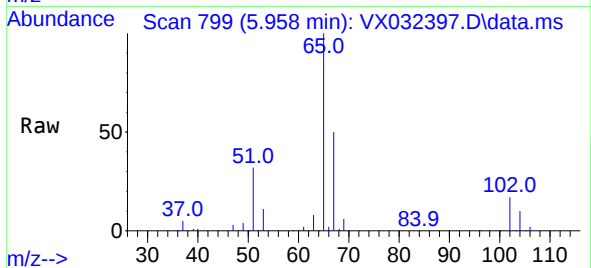




#33
 1,2-Dichloroethane-d4
 Concen: 49.326 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032397.D
 Acq: 26 Oct 2022 12:10

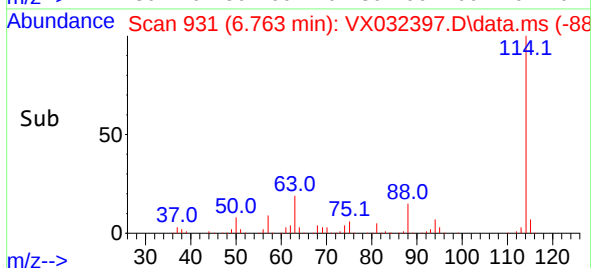
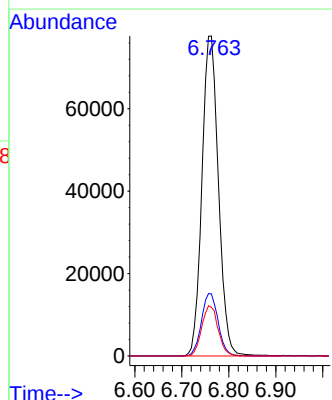
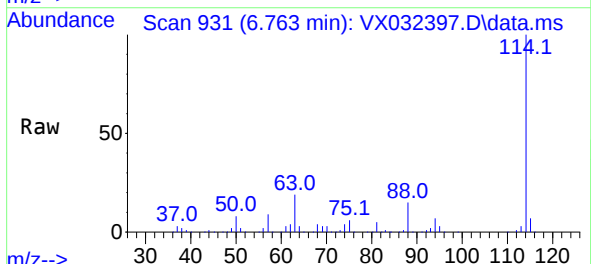
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 82304
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032397.D
 Acq: 26 Oct 2022 12:10

Tgt Ion: 114 Resp: 189154
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.6
 88 15.2 0.0 33.4

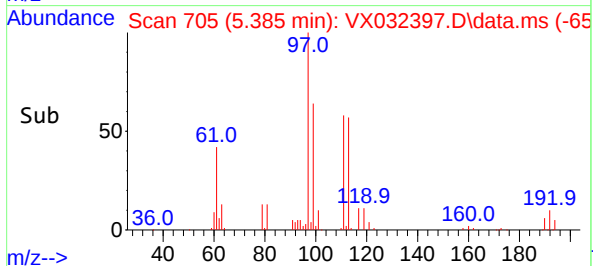
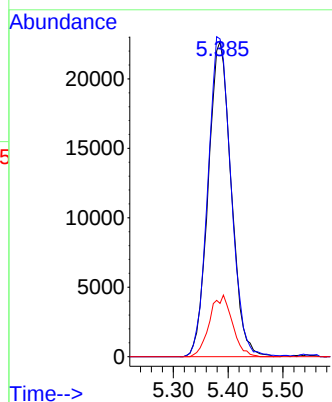
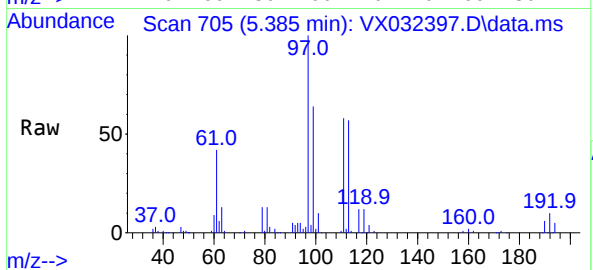




#35
Dibromofluoromethane
Concen: 48.693 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

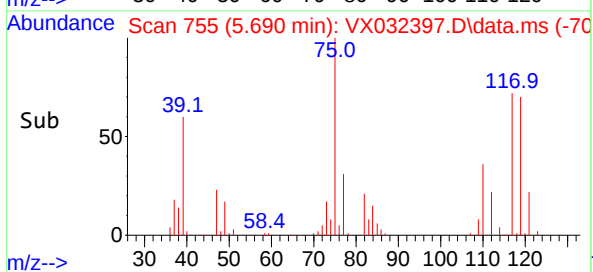
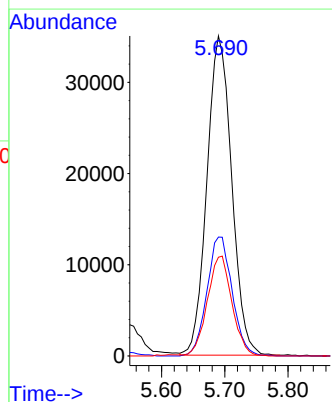
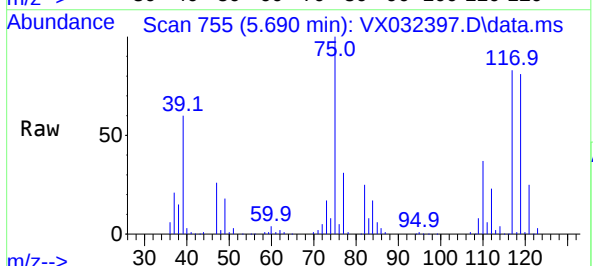
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

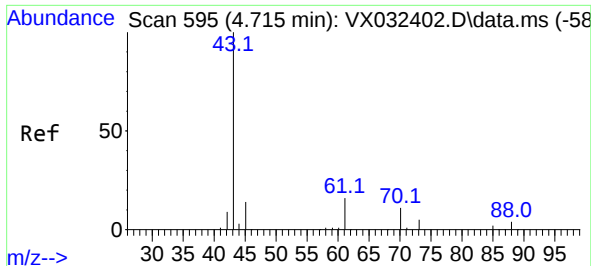
Tgt Ion:113 Resp: 65699
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 50.693 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 75 Resp: 95248
Ion Ratio Lower Upper
75 100
110 37.9 18.4 55.2
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 49.361 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

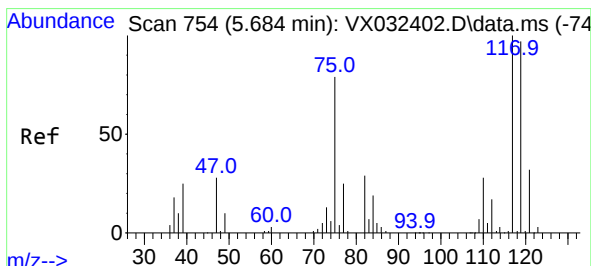
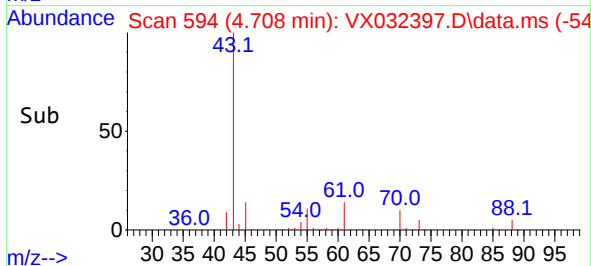
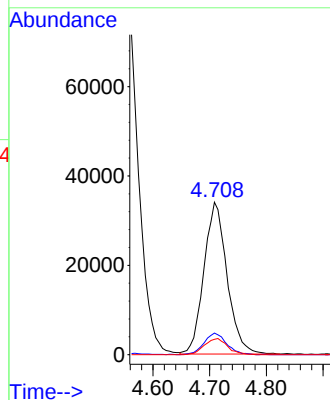
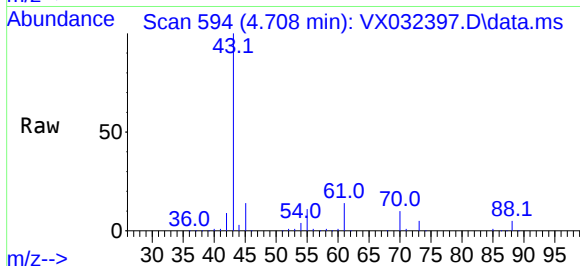
Tgt Ion: 43 Resp: 96539

Ion Ratio Lower Upper

43 100

61 13.8 11.5 17.3

70 10.6 9.1 13.7



#38

Carbon Tetrachloride

Concen: 52.331 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

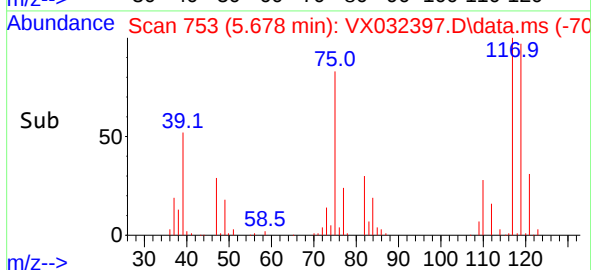
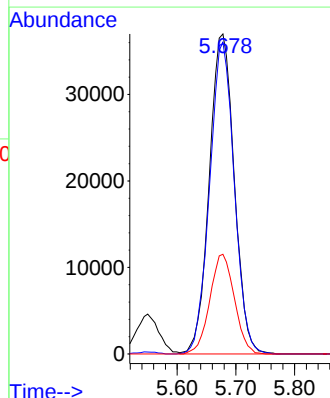
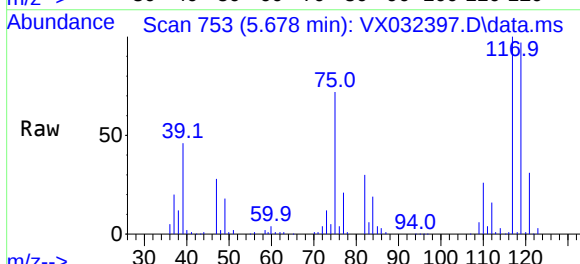
Tgt Ion: 117 Resp: 109056

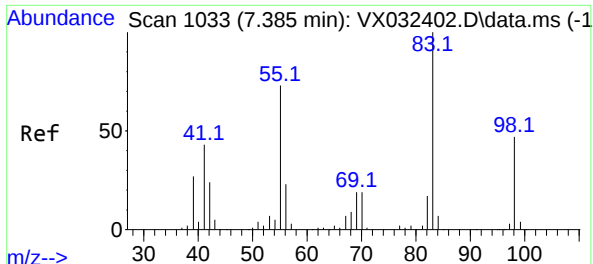
Ion Ratio Lower Upper

117 100

119 97.4 77.2 115.8

121 31.2 25.8 38.6





#39

Methylcyclohexane

Concen: 54.049 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

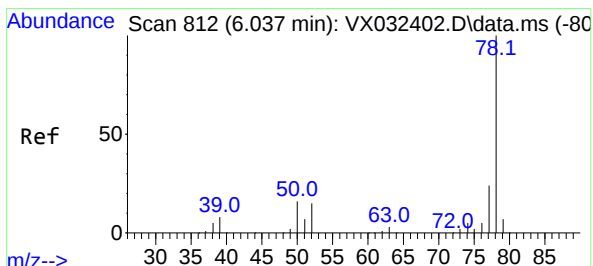
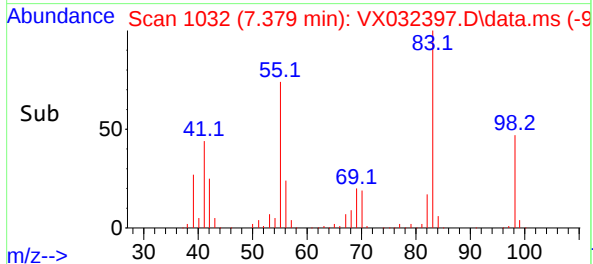
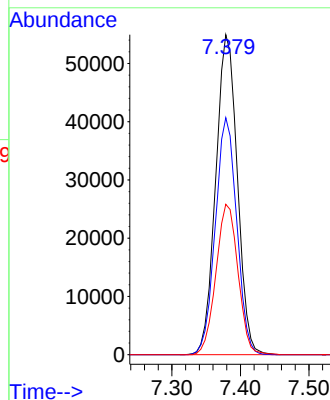
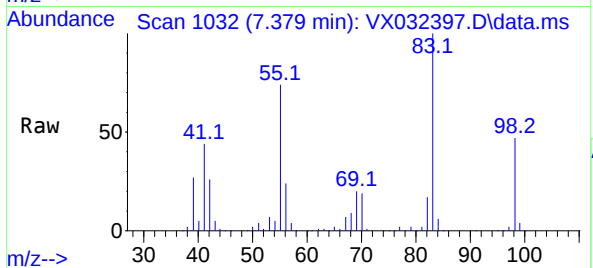
Tgt Ion: 83 Resp: 120152

Ion Ratio Lower Upper

83 100

55 74.1 58.4 87.6

98 47.0 37.2 55.8



#40

Benzene

Concen: 51.427 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032397.D

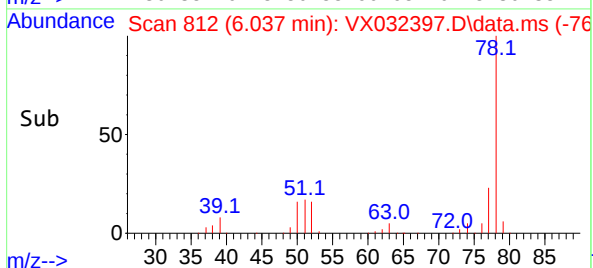
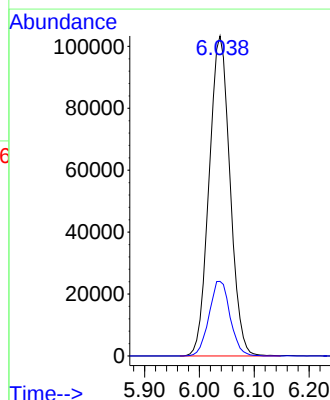
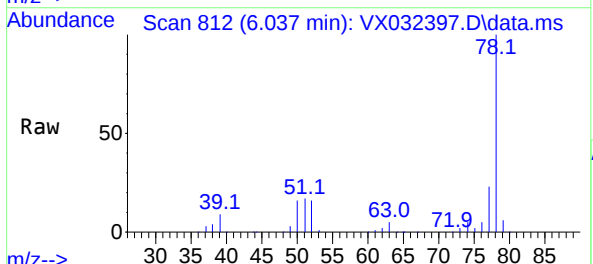
Acq: 26 Oct 2022 12:10

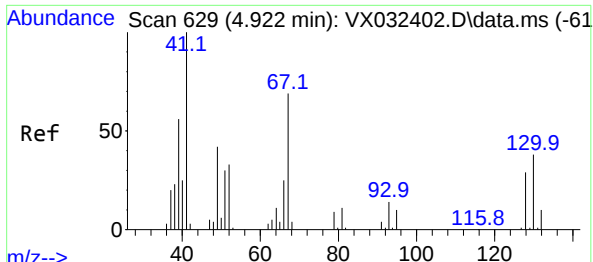
Tgt Ion: 78 Resp: 273436

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4



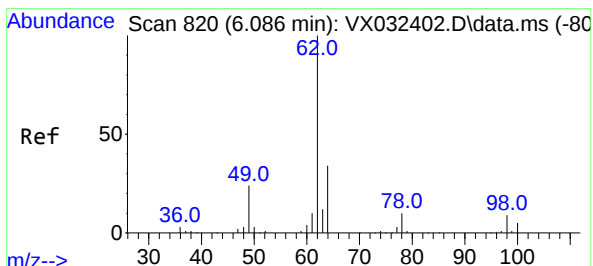
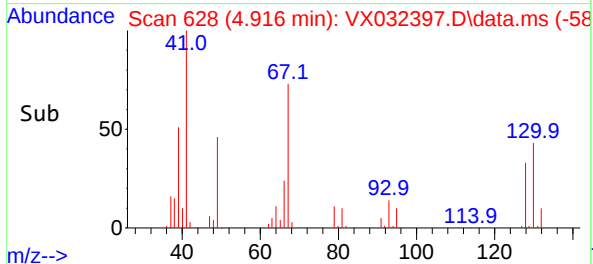
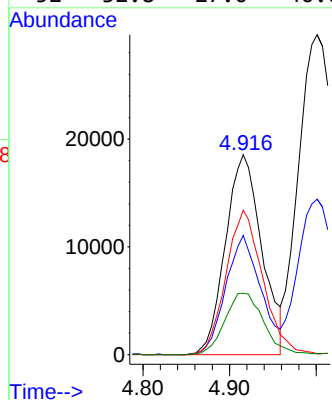
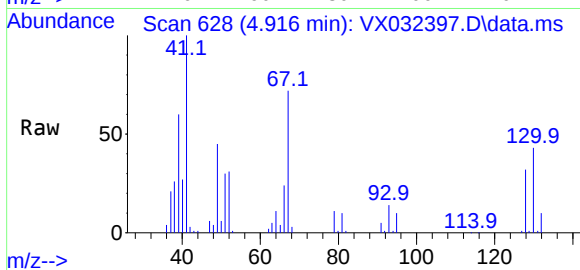


#41
Methacrylonitrile
Concen: 54.440 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 54239

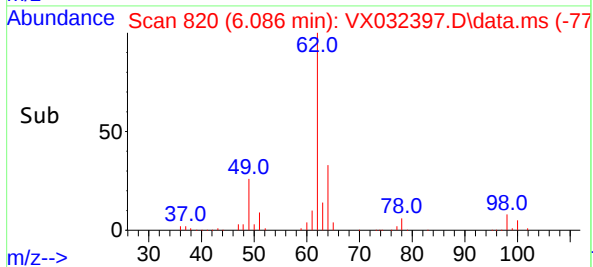
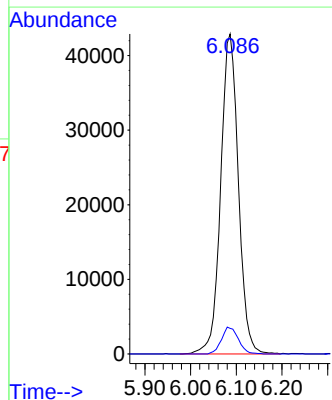
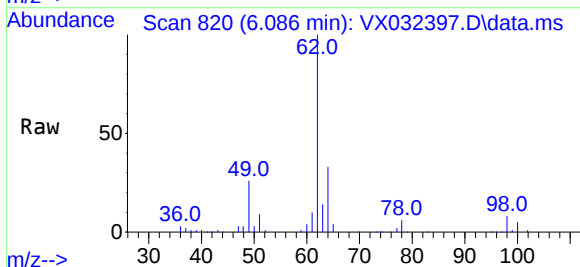
Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.5	71.3
67	72.9	60.5	90.7
52	32.8	27.0	40.6

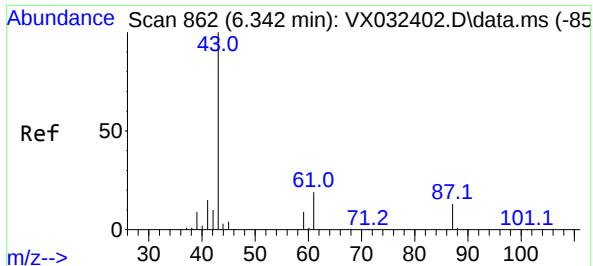


#42
1,2-Dichloroethane
Concen: 53.033 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 62 Resp: 115265

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

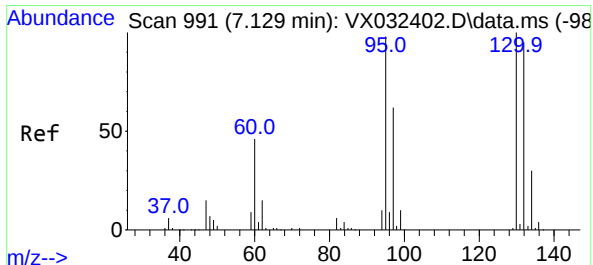
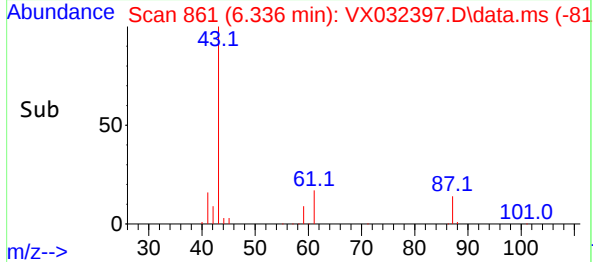
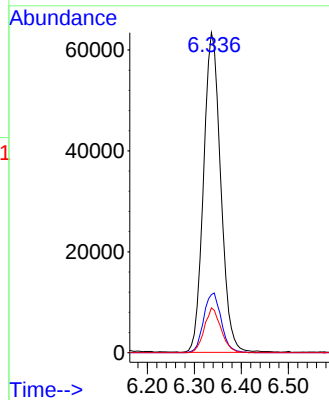
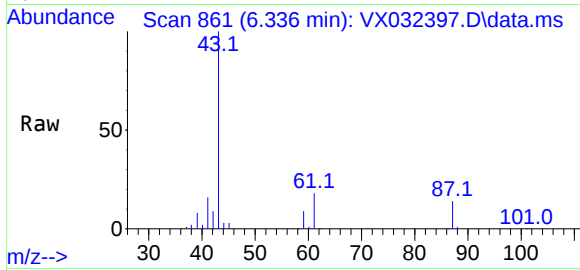




#43
Isopropyl Acetate
Concen: 53.527 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

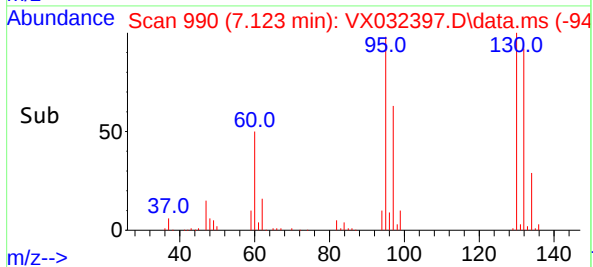
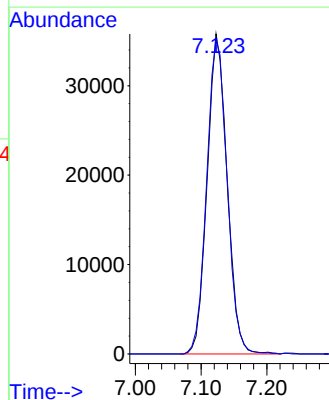
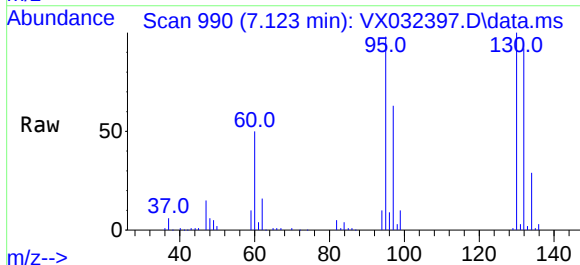
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 160737
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.6 10.8 16.2



#44
Trichloroethene
Concen: 50.469 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion:130 Resp: 75540
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 50.893 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

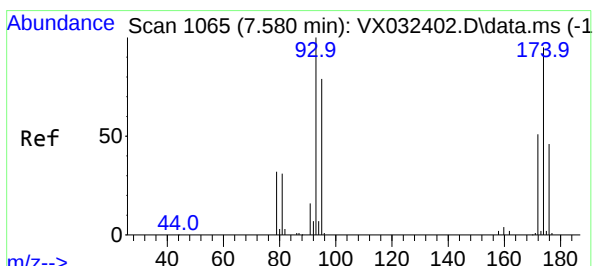
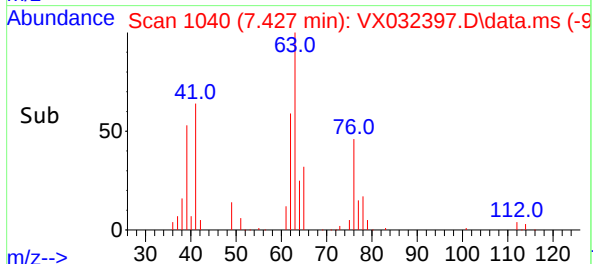
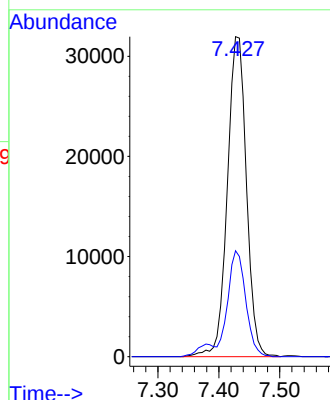
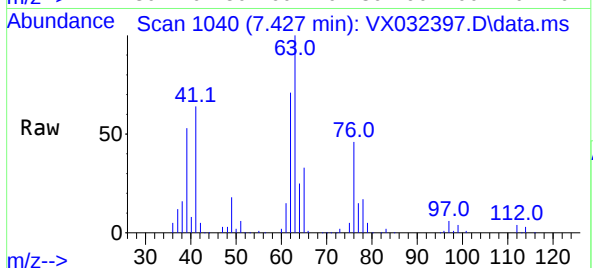
VSTDCCC050

Tgt Ion: 63 Resp: 69463

Ion Ratio Lower Upper

63 100

65 33.1 24.6 36.8



#46

Dibromomethane

Concen: 52.209 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

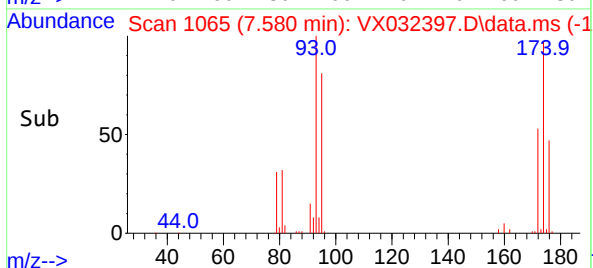
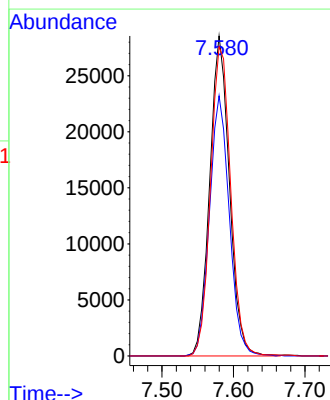
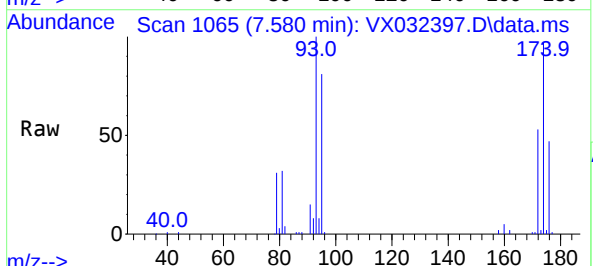
Tgt Ion: 93 Resp: 54649

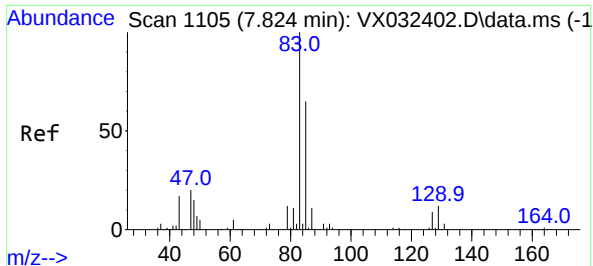
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.8

174 99.2 79.8 119.6

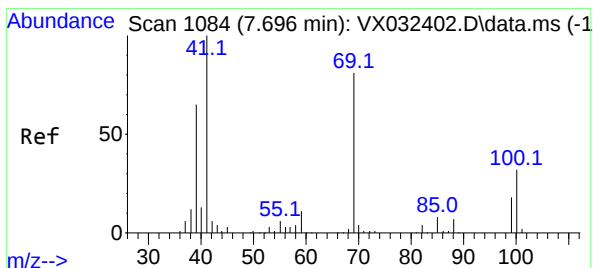
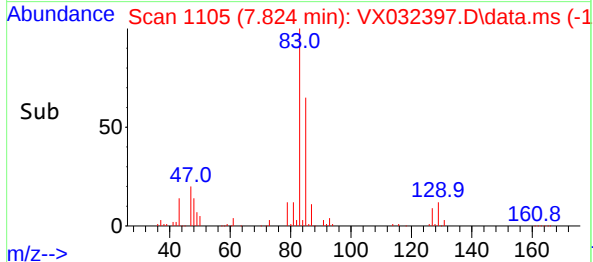
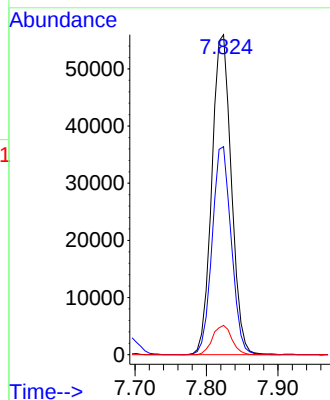
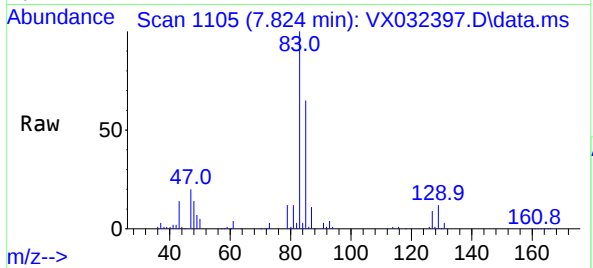




#47
Bromodichloromethane
Concen: 53.372 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

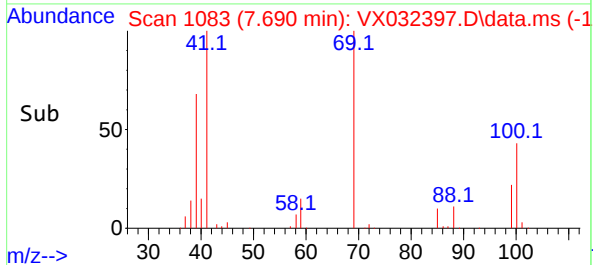
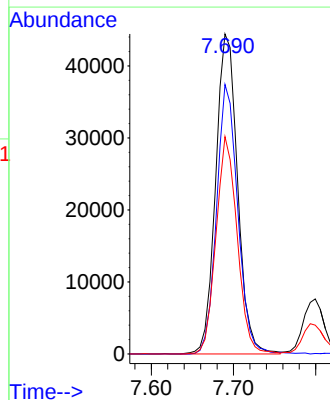
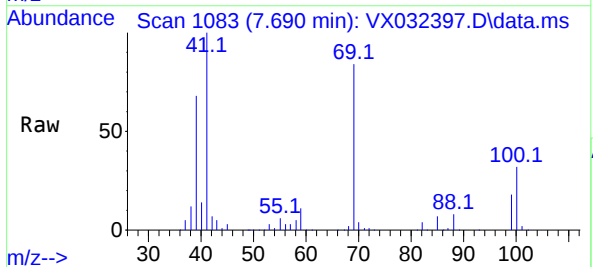
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

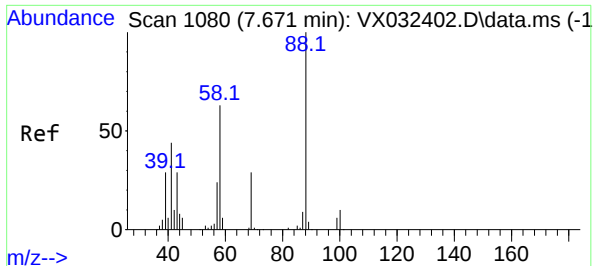
Tgt Ion: 83 Resp: 105882
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4
127 9.2 7.4 11.2



#48
Methyl methacrylate
Concen: 53.072 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 41 Resp: 82308
Ion Ratio Lower Upper
41 100
69 81.6 65.1 97.7
39 65.6 51.9 77.9





#49

1,4-Dioxane

Concen: 1002.102 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

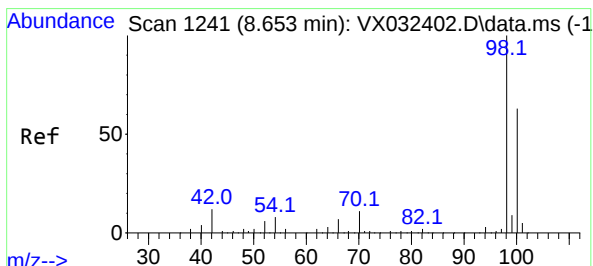
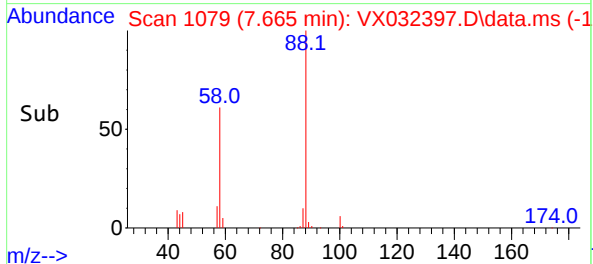
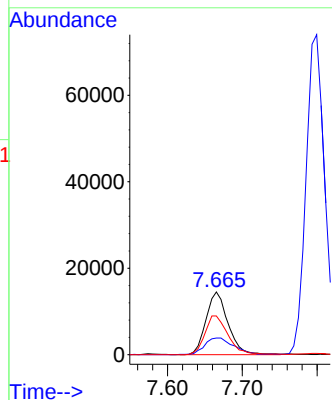
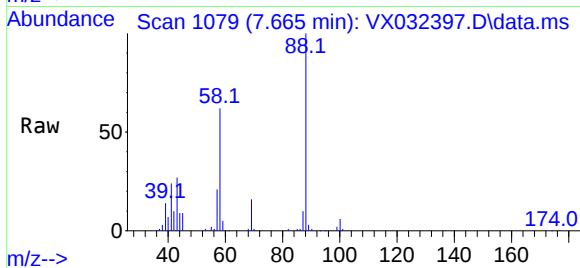
Tgt Ion: 88 Resp: 29618

Ion Ratio Lower Upper

88 100

43 35.6 26.6 39.8

58 65.5 51.7 77.5



#50

Toluene-d8

Concen: 48.541 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032397.D

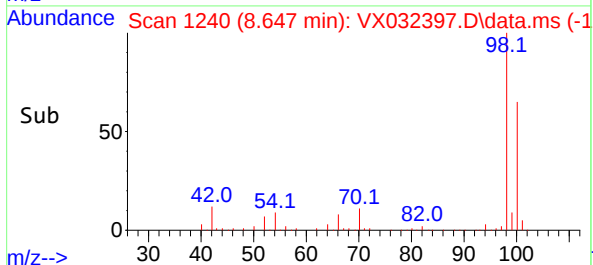
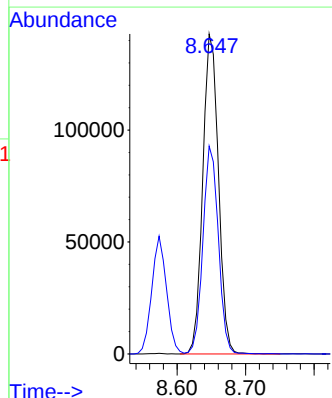
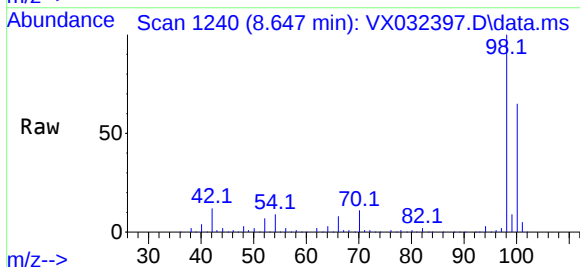
Acq: 26 Oct 2022 12:10

Tgt Ion: 98 Resp: 227738

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 258.649 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

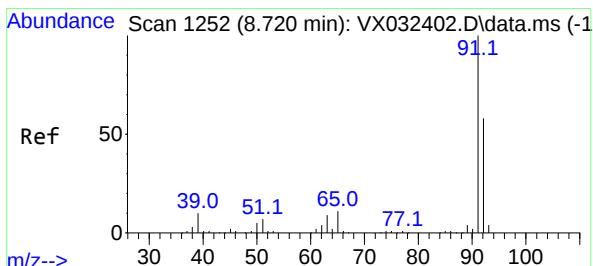
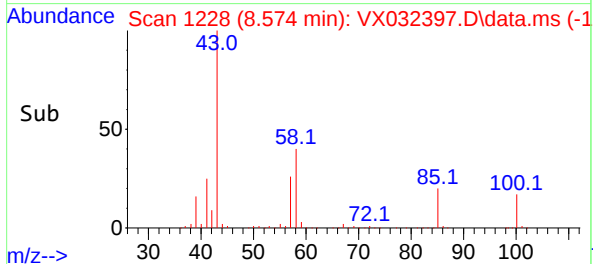
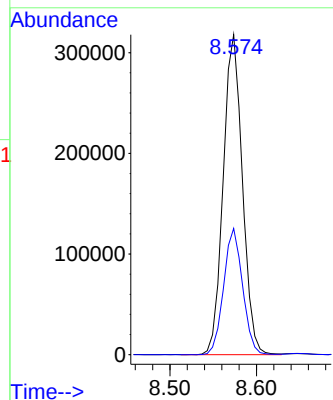
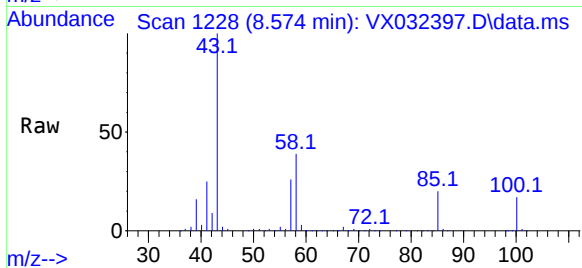
VSTDCCC050

Tgt Ion: 43 Resp: 489222

Ion Ratio Lower Upper

43 100

58 38.9 30.9 46.3



#52

Toluene

Concen: 51.702 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032397.D

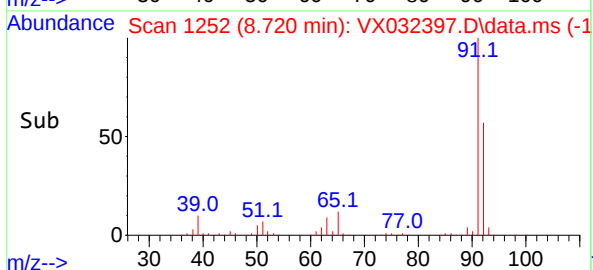
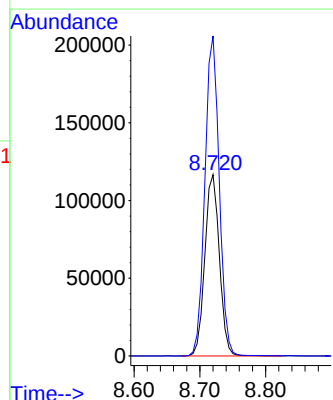
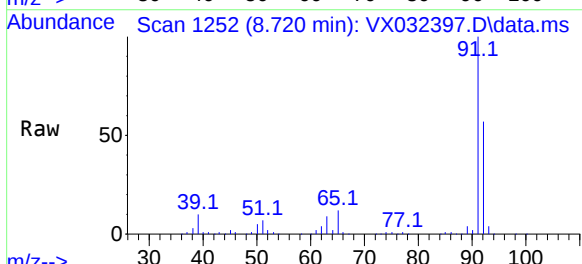
Acq: 26 Oct 2022 12:10

Tgt Ion: 92 Resp: 179353

Ion Ratio Lower Upper

92 100

91 174.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 56.196 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

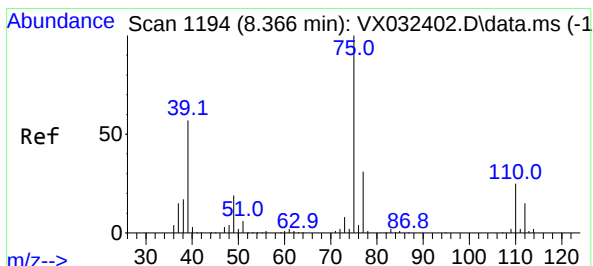
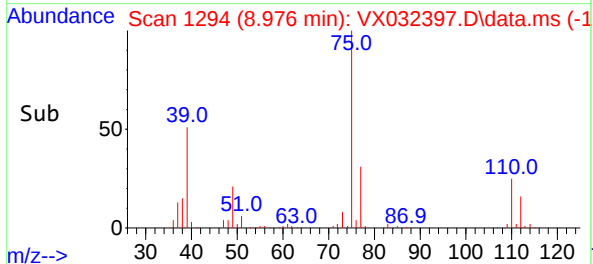
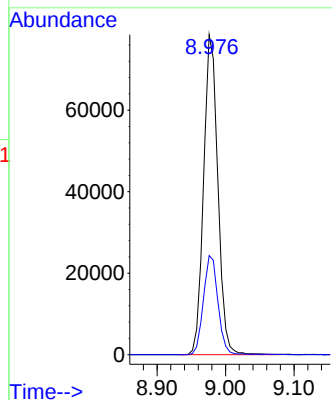
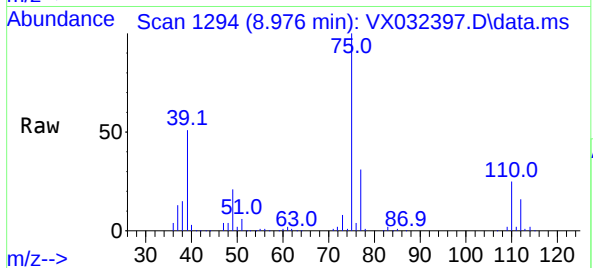
VSTDCCC050

Tgt Ion: 75 Resp: 113747

Ion Ratio Lower Upper

75 100

77 31.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 54.905 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

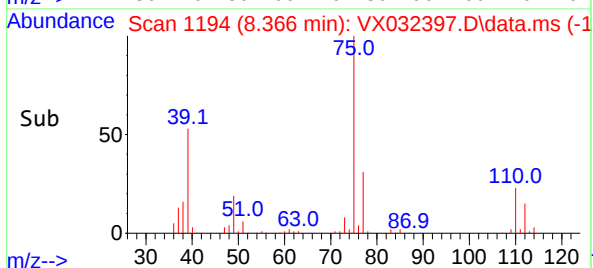
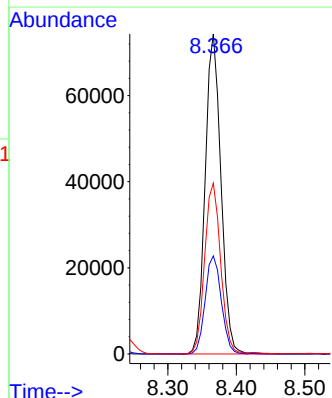
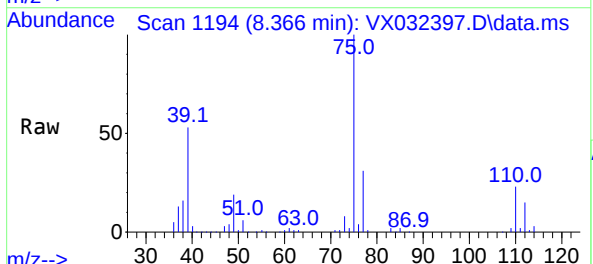
Tgt Ion: 75 Resp: 118868

Ion Ratio Lower Upper

75 100

77 30.7 25.1 37.7

39 53.4 45.5 68.3

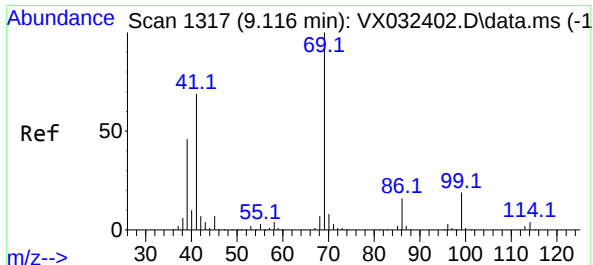
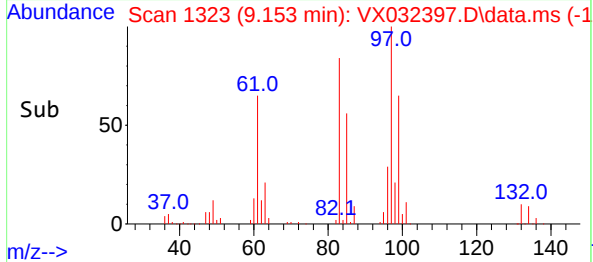
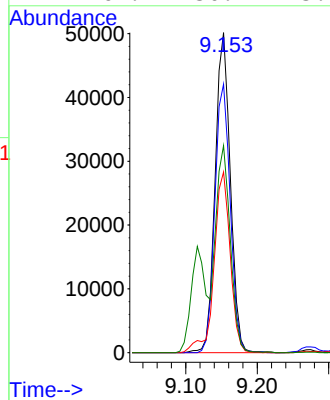
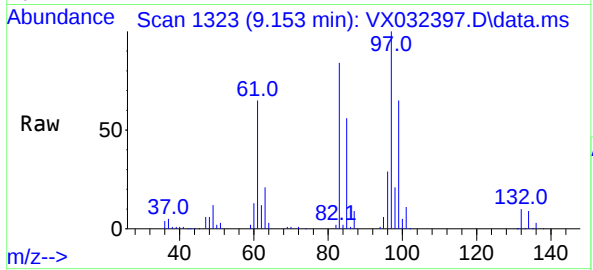




#55
1,1,2-Trichloroethane
Concen: 50.545 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

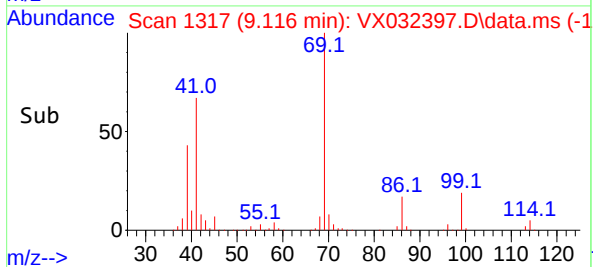
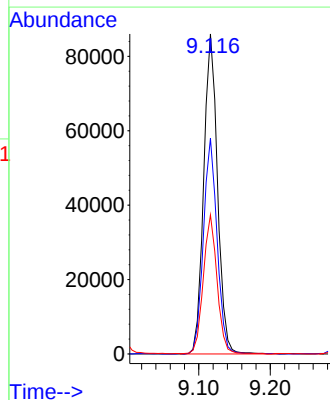
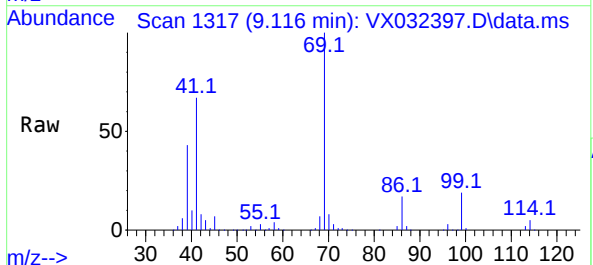
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

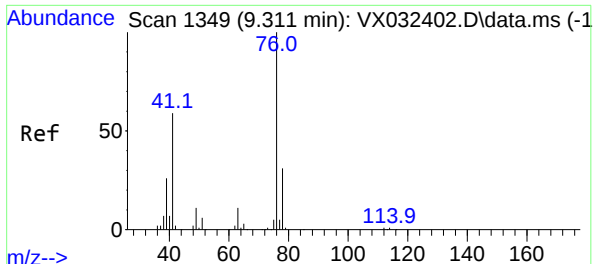
Tgt Ion: 97	Resp: 73843
Ion Ratio	Lower Upper
97 100	
83 83.9	68.1 102.1
85 56.5	43.3 64.9
99 64.7	50.4 75.6



#56
Ethyl methacrylate
Concen: 54.899 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 69	Resp: 115417
Ion Ratio	Lower Upper
69 100	
41 67.3	54.3 81.5
39 43.5	35.2 52.8

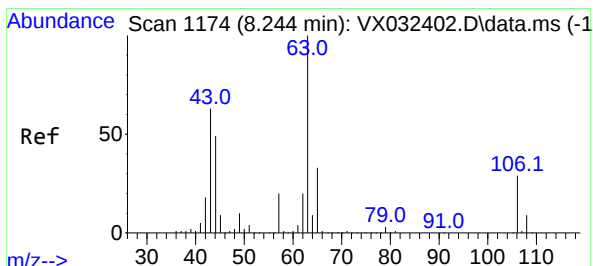
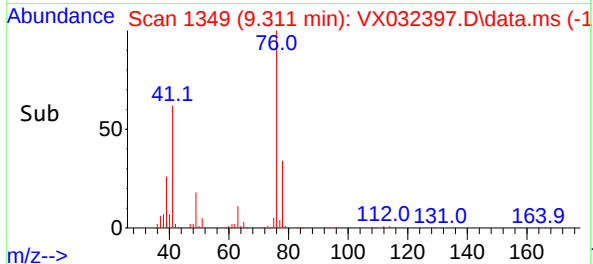
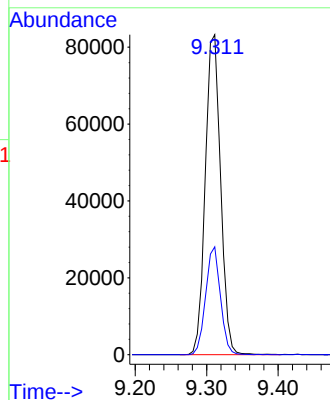
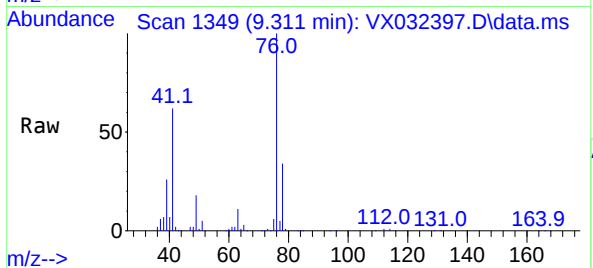




#57
1,3-Dichloropropane
Concen: 52.530 ug/l
RT: 9.311 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

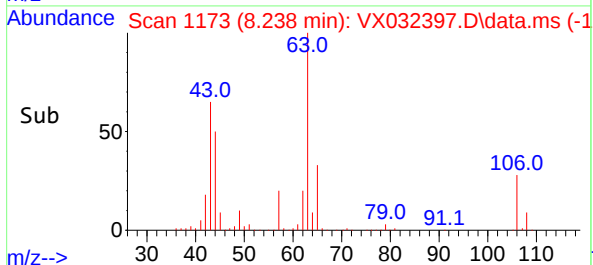
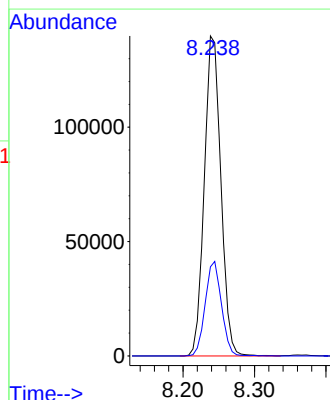
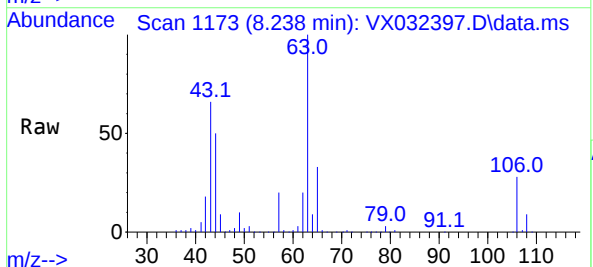
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

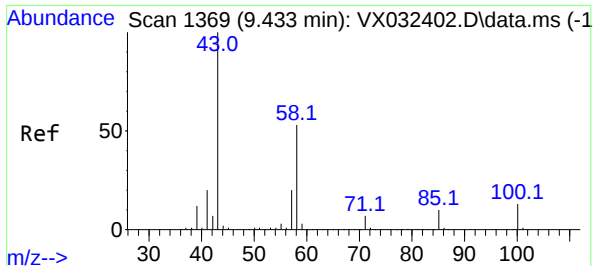
Tgt Ion: 76 Resp: 123929
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 222.637 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 63 Resp: 225378
Ion Ratio Lower Upper
63 100
106 29.0 23.3 34.9





#59

2-Hexanone

Concen: 261.830 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

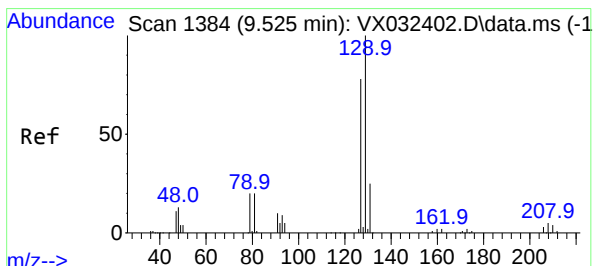
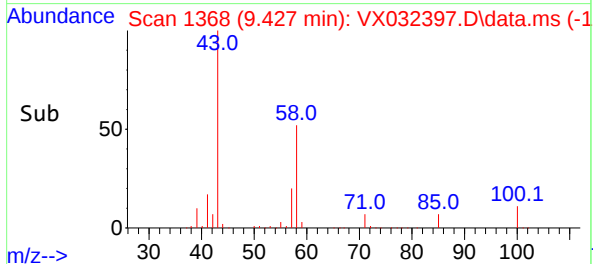
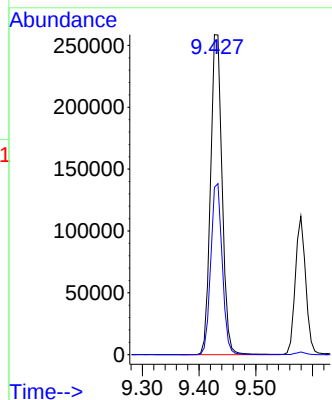
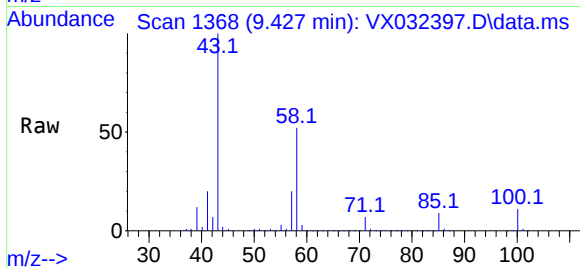
VSTDCCC050

Tgt Ion: 43 Resp: 367472

Ion Ratio Lower Upper

43 100

58 53.0 26.5 79.5



#60

Dibromochloromethane

Concen: 53.116 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032397.D

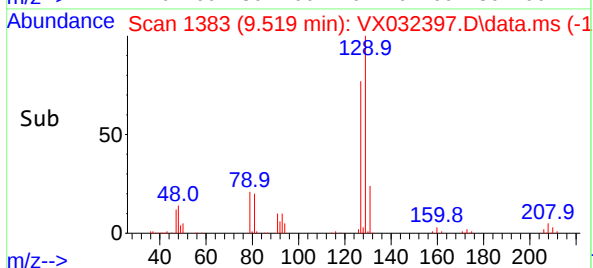
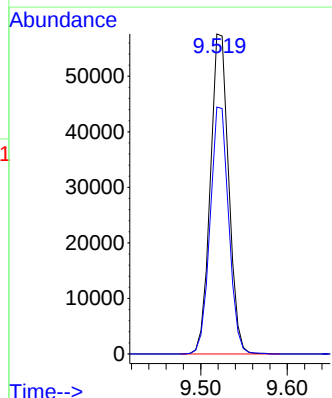
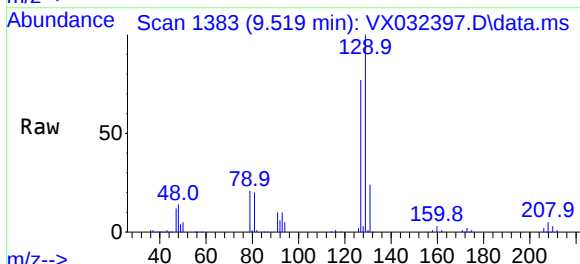
Acq: 26 Oct 2022 12:10

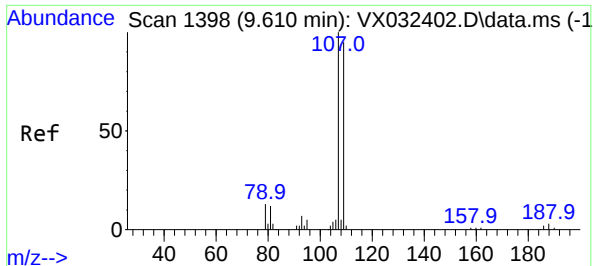
Tgt Ion: 129 Resp: 84757

Ion Ratio Lower Upper

129 100

127 78.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 53.513 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

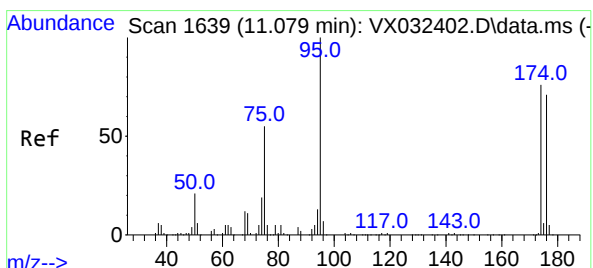
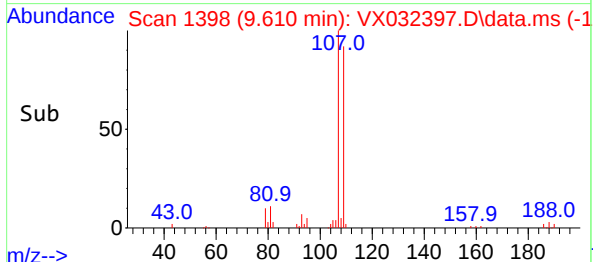
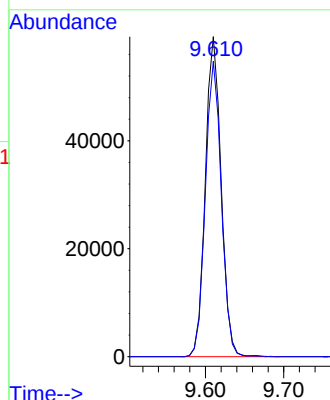
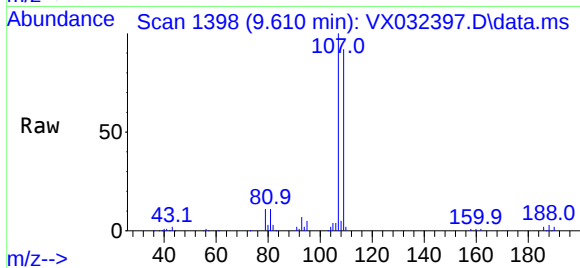
VSTDCCC050

Tgt Ion:107 Resp: 82836

Ion Ratio Lower Upper

107 100

109 93.3 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 50.605 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

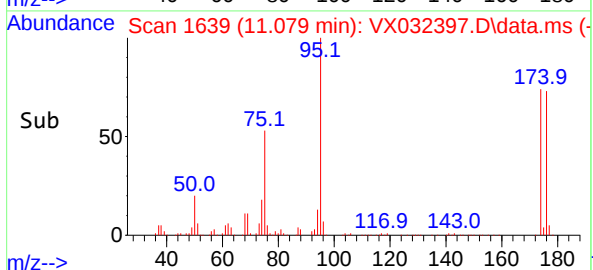
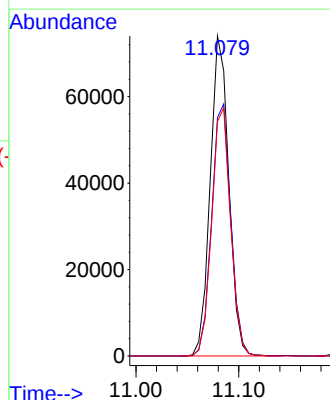
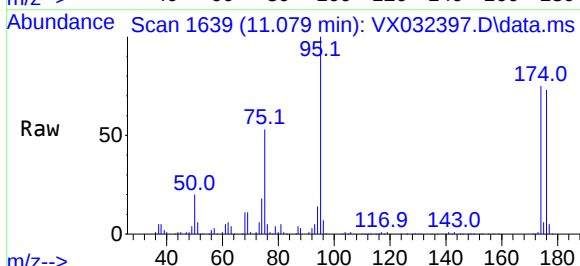
Tgt Ion: 95 Resp: 92742

Ion Ratio Lower Upper

95 100

174 81.2 0.0 164.0

176 78.5 0.0 154.4

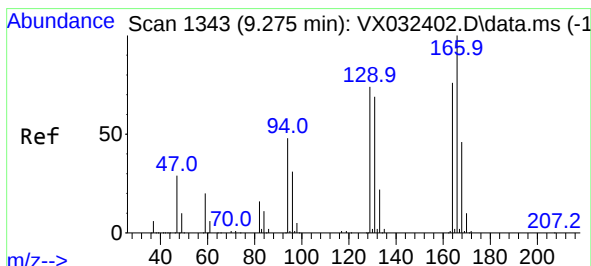
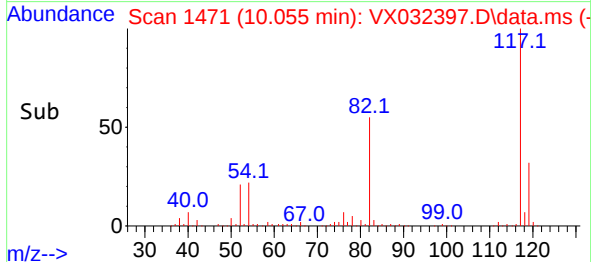
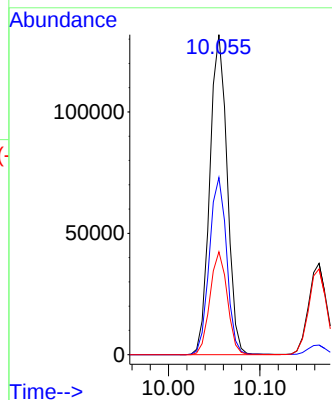
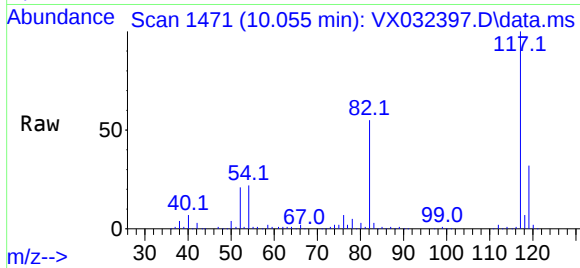




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

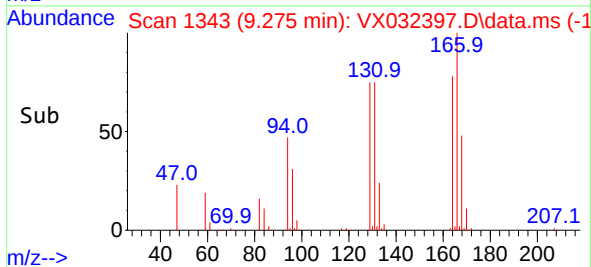
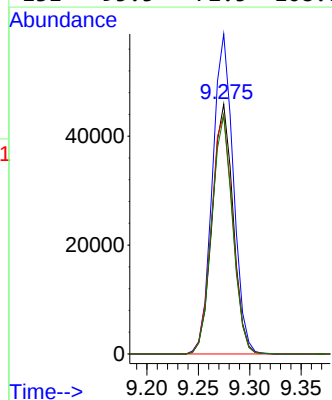
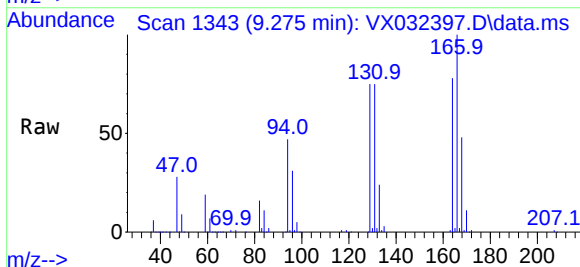
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

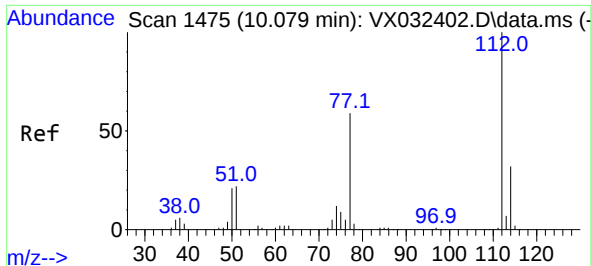
Tgt Ion:117 Resp: 173781
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 50.683 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion:164 Resp: 64467
Ion Ratio Lower Upper
164 100
166 128.1 105.4 158.2
129 95.7 78.2 117.2
131 95.5 72.5 108.7

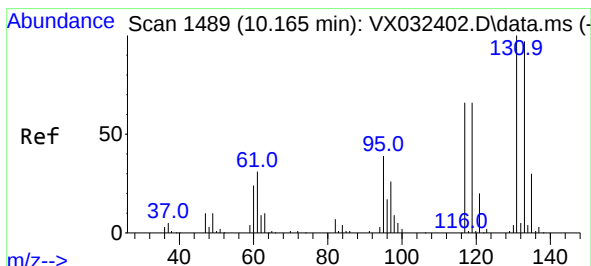
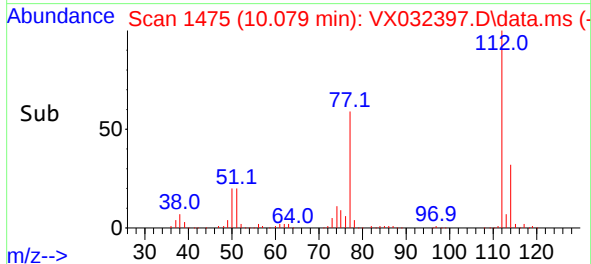
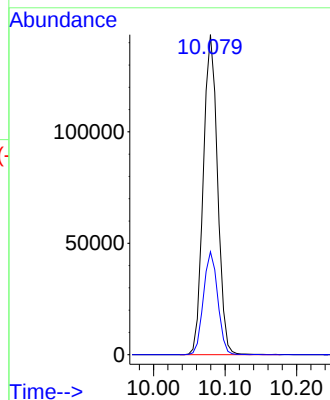
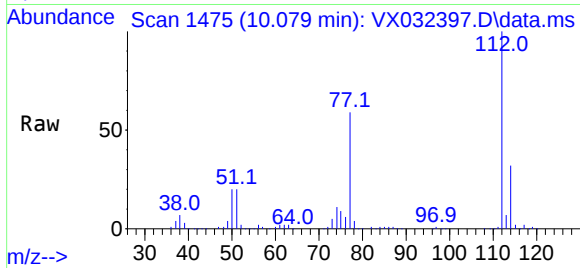




#65
Chlorobenzene
Concen: 51.078 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

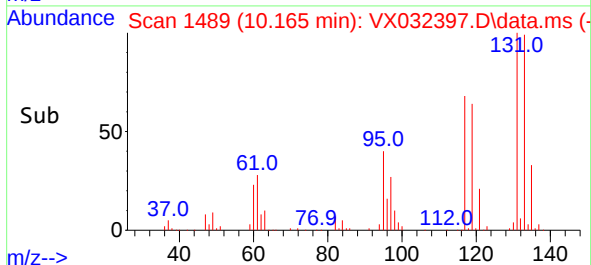
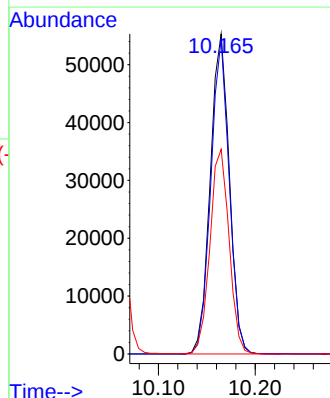
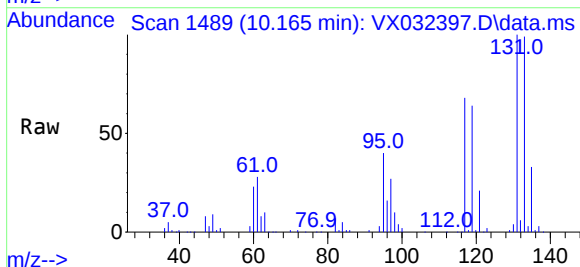
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

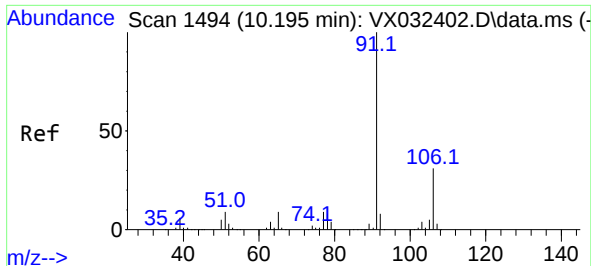
Tgt Ion:112 Resp: 198834
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.731 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion:131 Resp: 75790
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 64.3 32.4 97.0





#67

Ethyl Benzene

Concen: 51.553 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

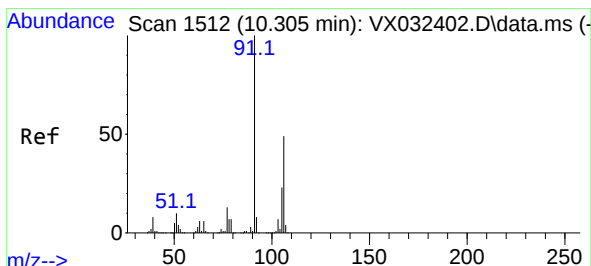
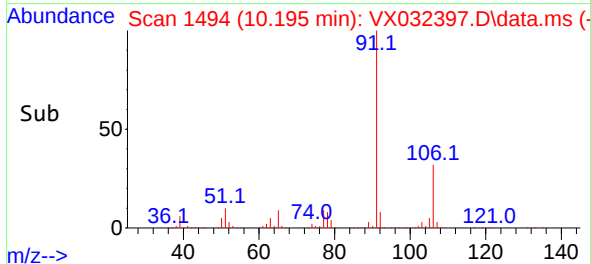
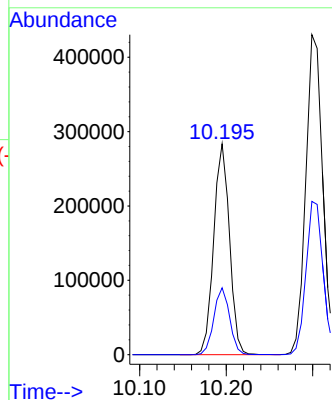
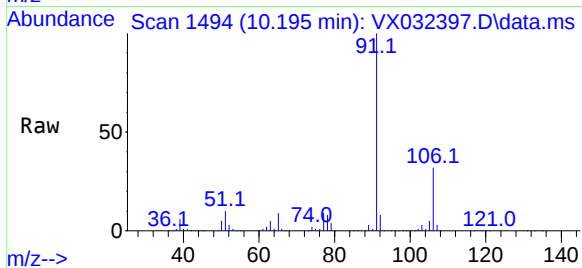
VSTDCCC050

Tgt Ion: 91 Resp: 358873

Ion Ratio Lower Upper

91 100

106 31.7 25.0 37.6



#68

m/p-Xylenes

Concen: 104.268 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032397.D

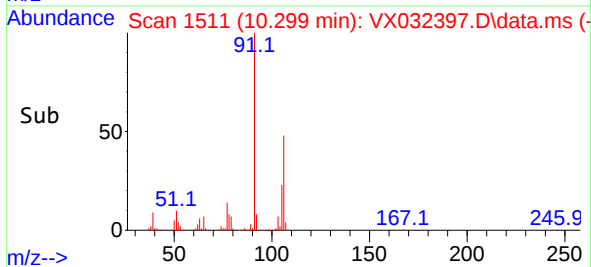
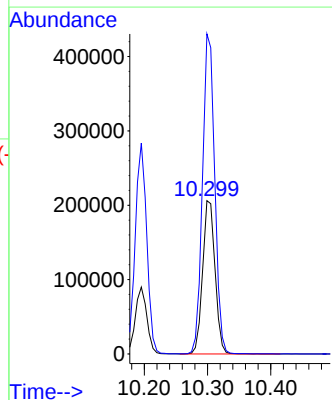
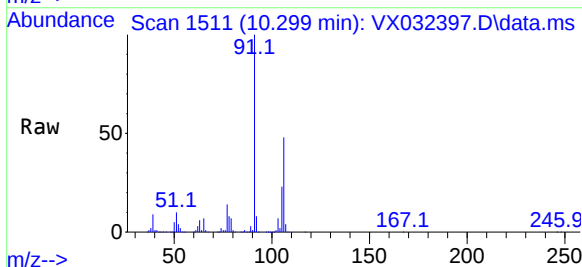
Acq: 26 Oct 2022 12:10

Tgt Ion:106 Resp: 281846

Ion Ratio Lower Upper

106 100

91 206.1 164.5 246.7

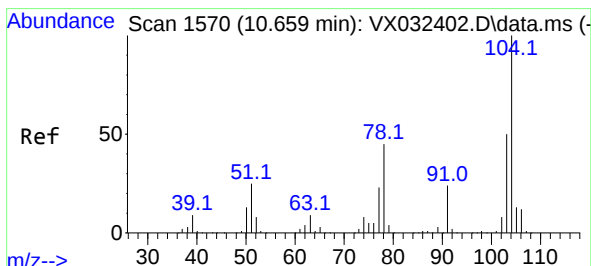
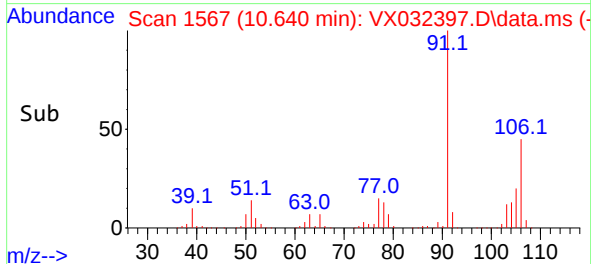
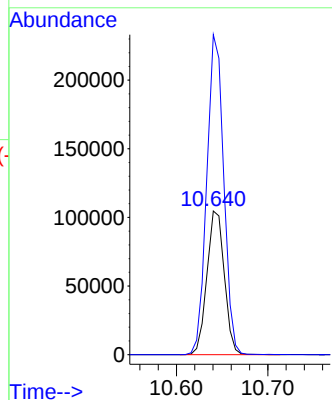
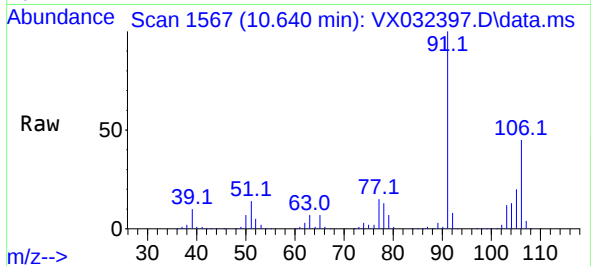




#69
o-Xylene
Concen: 52.535 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

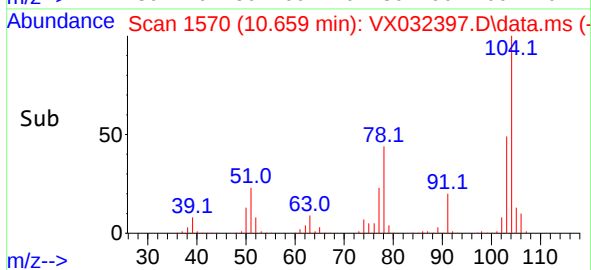
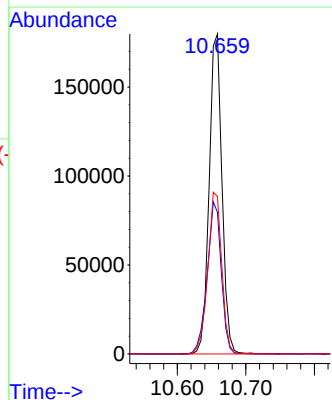
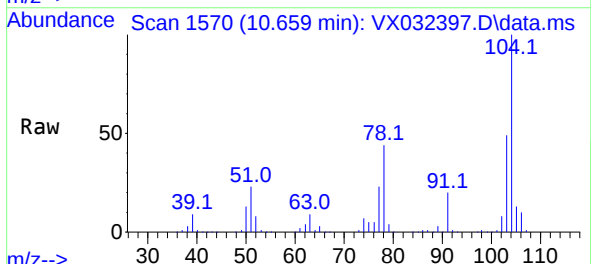
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 138068
Ion Ratio Lower Upper
106 100
91 217.3 109.2 327.6



#70
Styrene
Concen: 53.635 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion:104 Resp: 234267
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 55.1 44.5 66.7

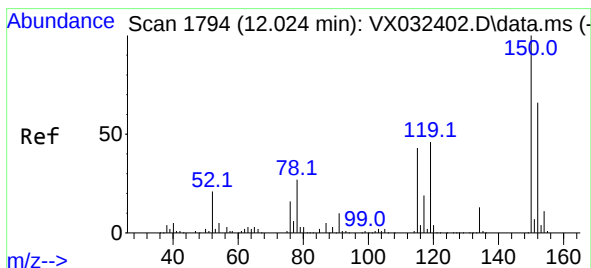
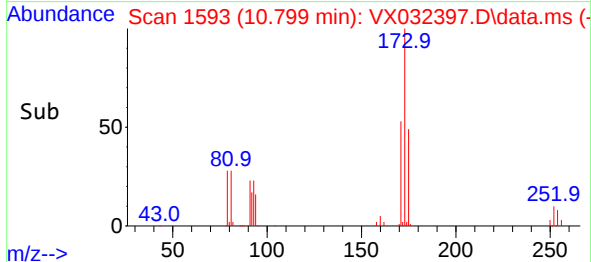
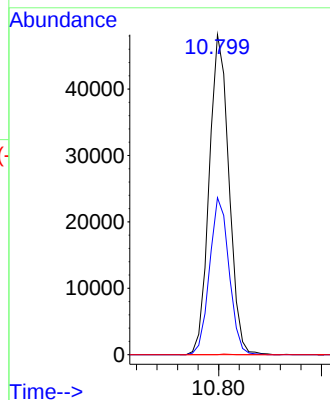
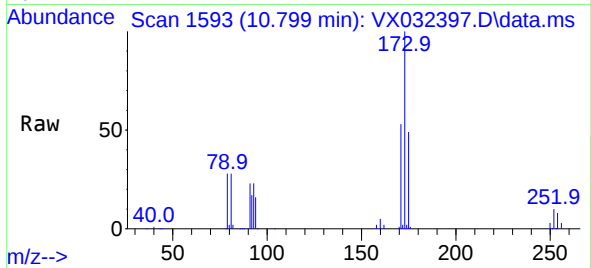




#71
Bromoform
Concen: 55.335 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

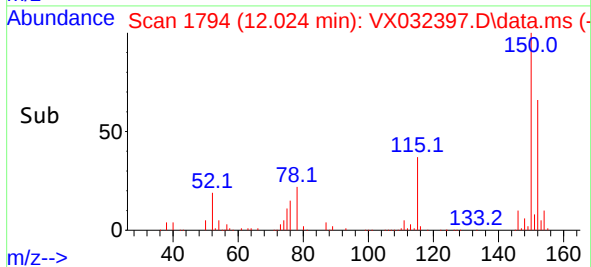
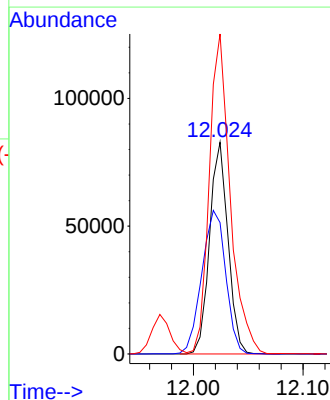
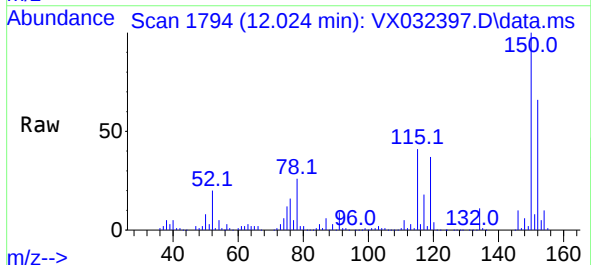
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

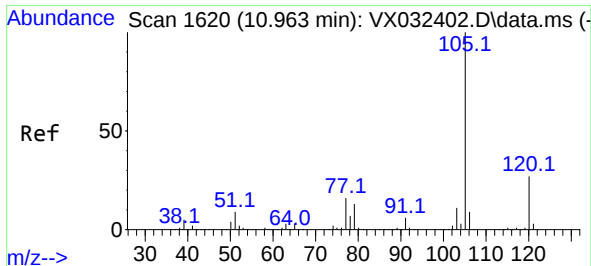
Tgt Ion:173 Resp: 64098
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion:152 Resp: 96526
Ion Ratio Lower Upper
152 100
115 88.4 44.0 132.0
150 172.4 0.0 351.8

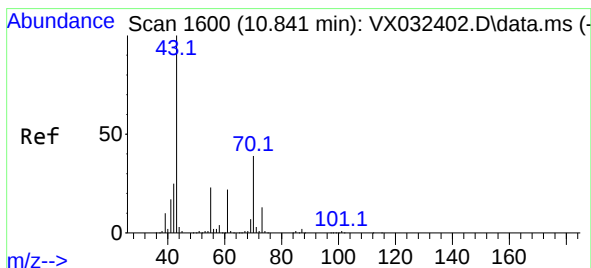
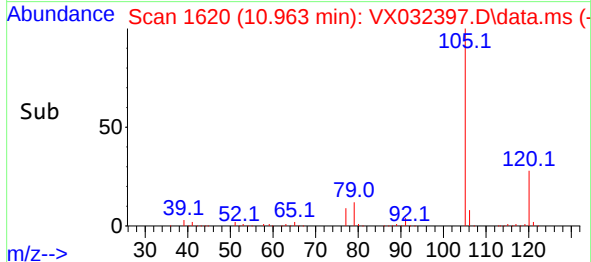
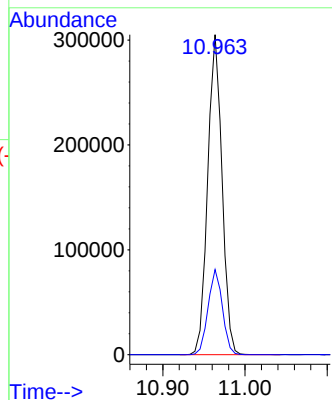
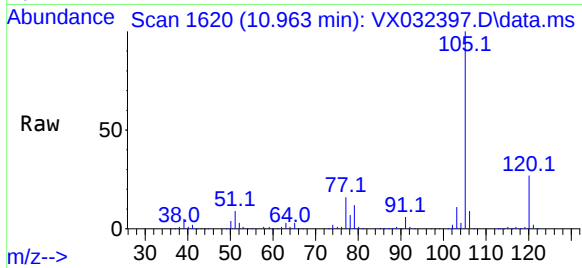




#73
Isopropylbenzene
Concen: 48.206 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

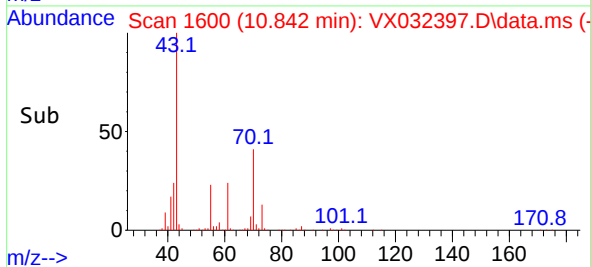
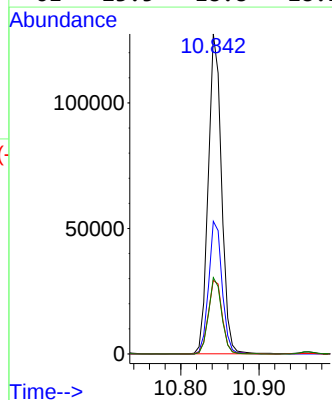
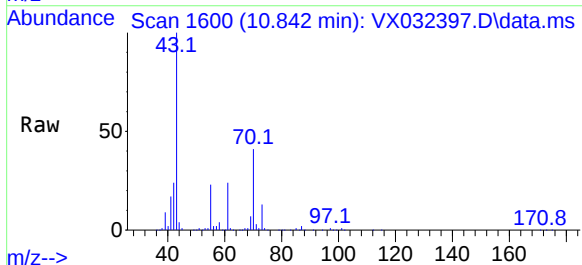
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

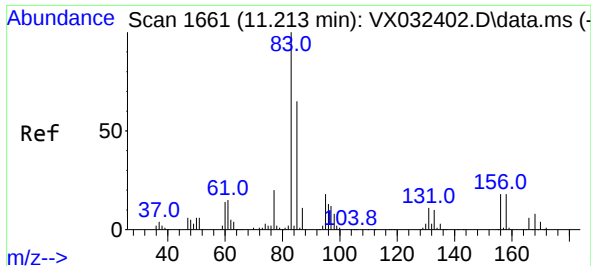
Tgt Ion:105 Resp: 368722
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 51.735 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 43 Resp: 149519
Ion Ratio Lower Upper
43 100
70 42.0 33.6 50.4
55 24.1 19.4 29.2
61 23.5 18.8 28.2

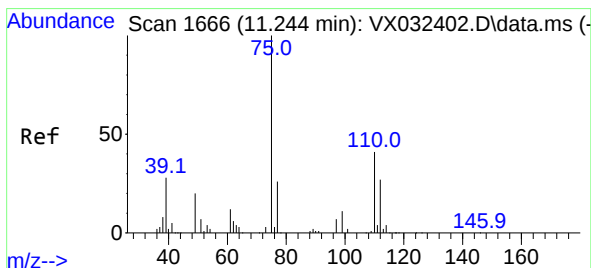
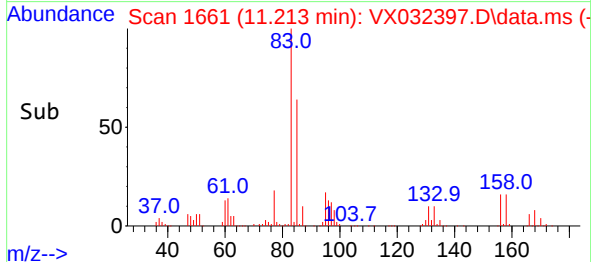
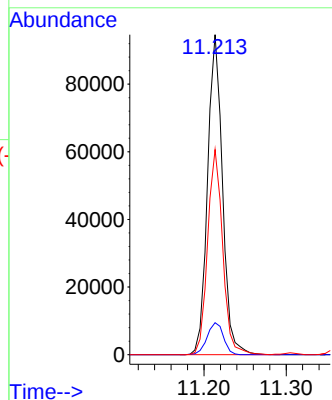
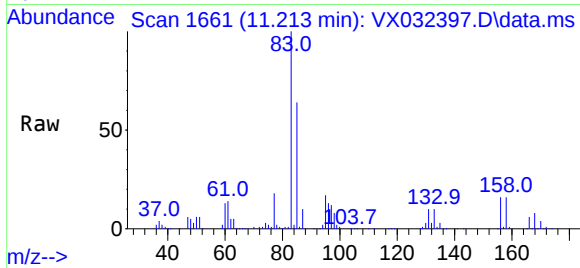




#75
1,1,2,2-Tetrachloroethane
Concen: 48.550 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

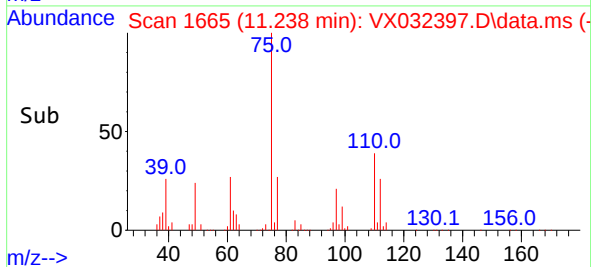
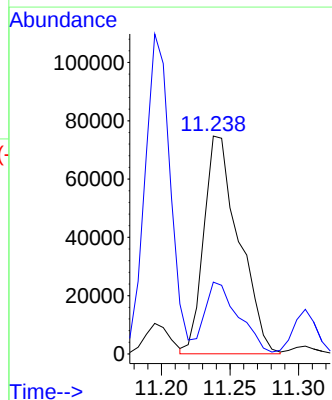
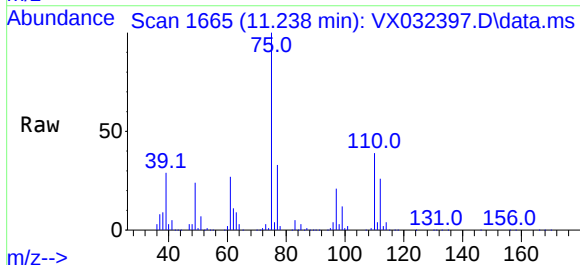
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 119200
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 62.051 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 75 Resp: 133252
Ion Ratio Lower Upper
75 100
77 32.2 20.0 60.0

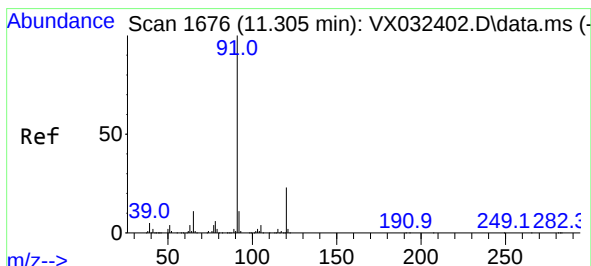
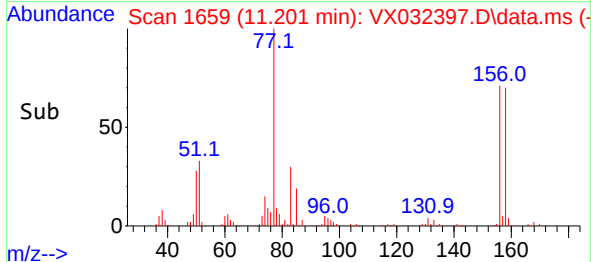
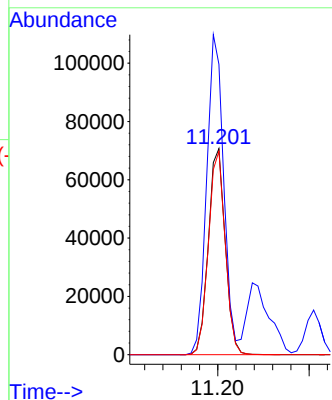
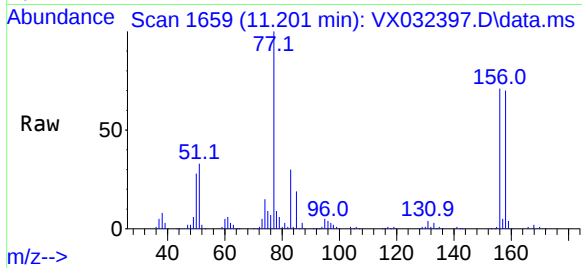




#77
Bromobenzene
Concen: 48.266 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

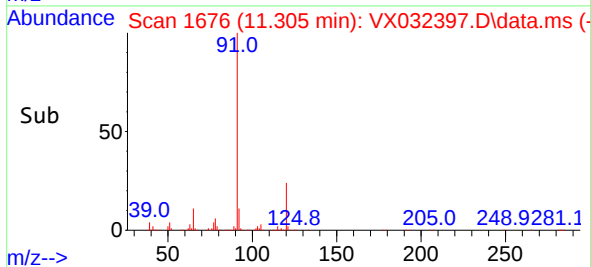
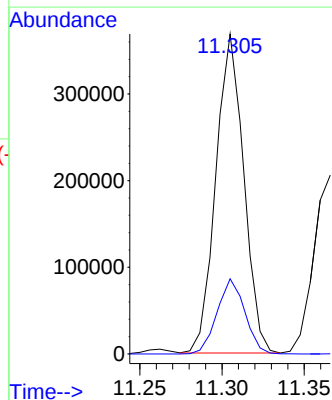
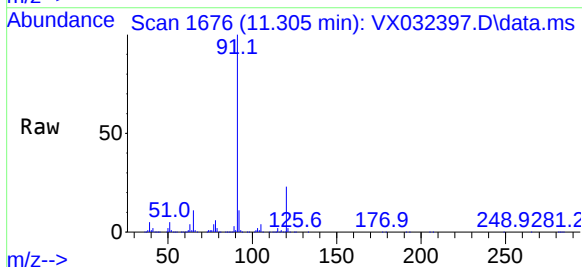
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

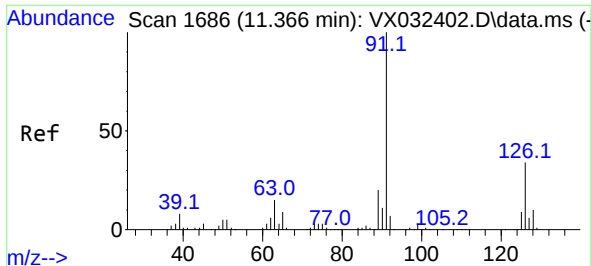
Tgt Ion:156 Resp: 90508
Ion Ratio Lower Upper
156 100
77 155.3 76.1 228.4
158 97.8 48.8 146.3



#78
n-propylbenzene
Concen: 49.296 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 91 Resp: 434421
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

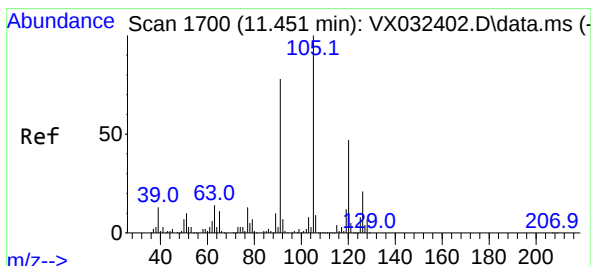
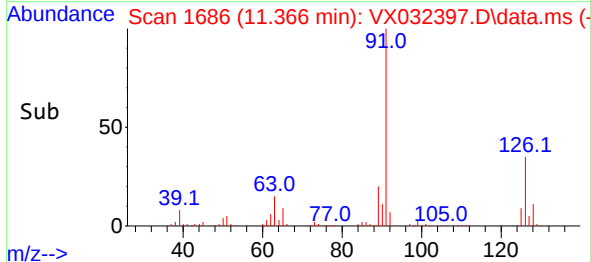
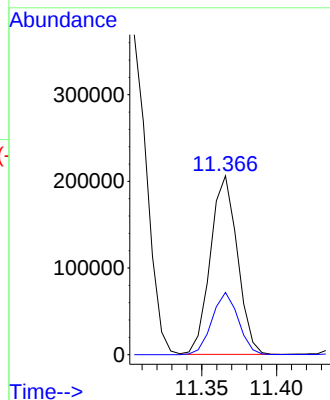
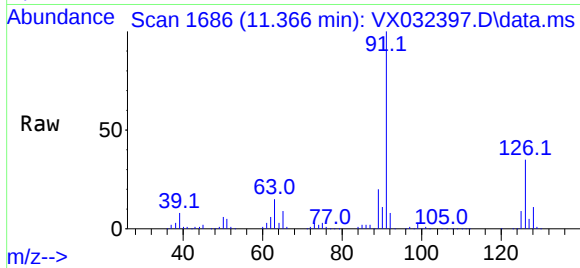




#79
2-Chlorotoluene
Concen: 49.053 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

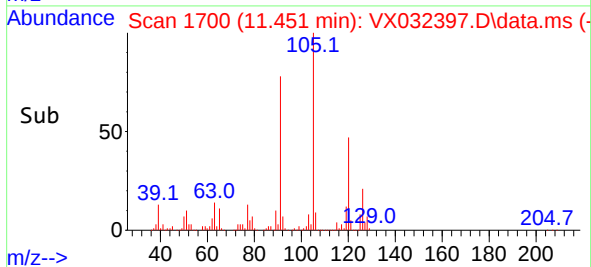
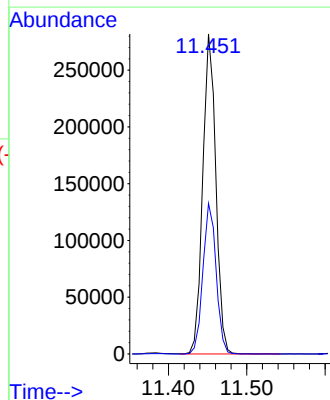
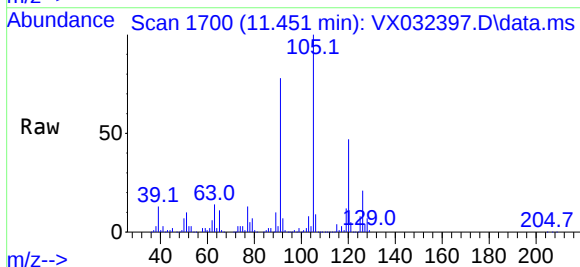
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 258885
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 49.972 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 105 Resp: 326681
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0

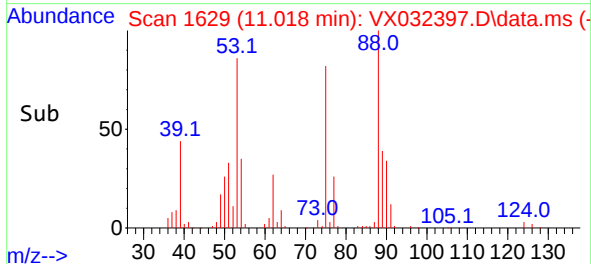
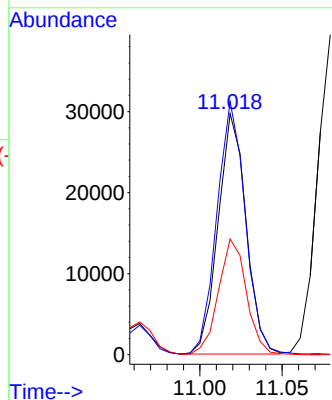
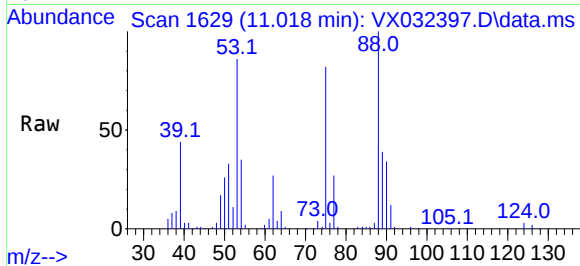




#81
trans-1,4-Dichloro-2-butene
Concen: 51.894 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

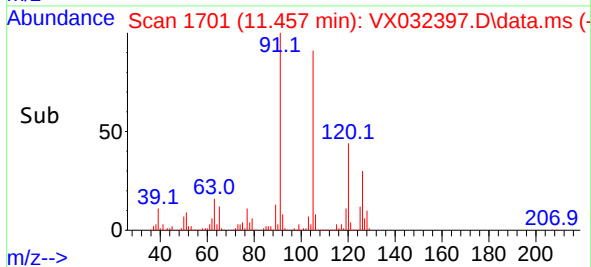
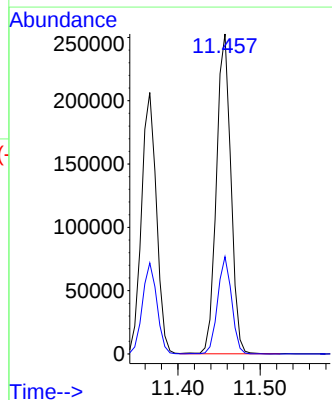
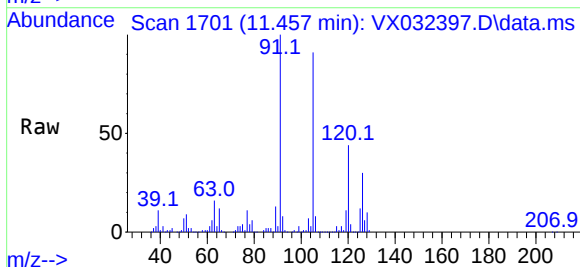
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 35022
Ion Ratio Lower Upper
75 100
53 108.0 86.9 130.3
89 48.3 38.3 57.5



#82
4-Chlorotoluene
Concen: 49.876 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 91 Resp: 308012
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4

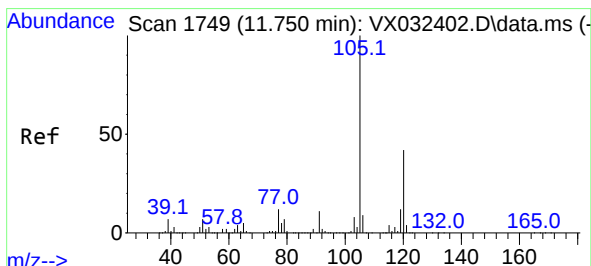
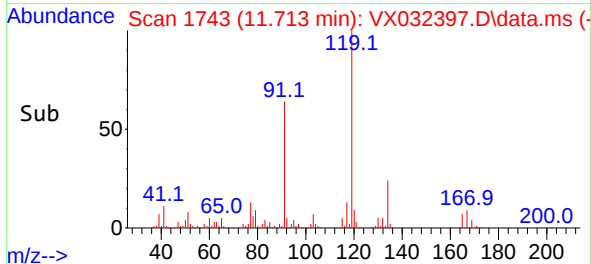
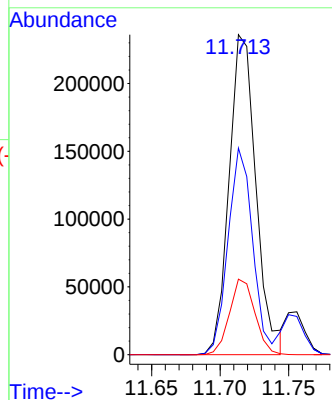
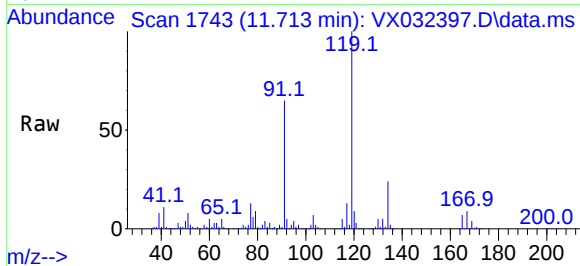




#83
tert-Butylbenzene
Concen: 49.434 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

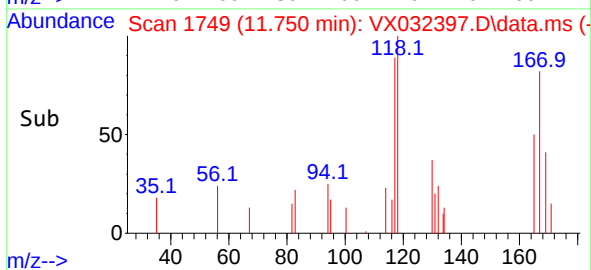
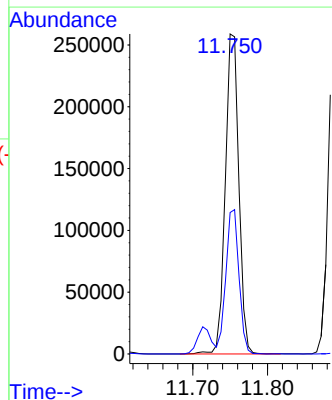
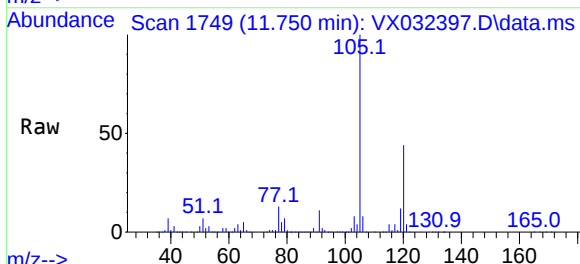
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

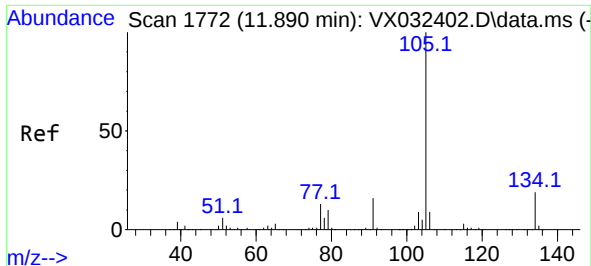
Tgt Ion:119 Resp: 322632
Ion Ratio Lower Upper
119 100
91 59.1 29.4 88.2
134 22.4 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 50.039 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion:105 Resp: 325348
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5

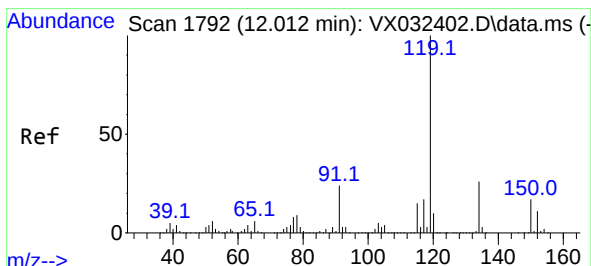
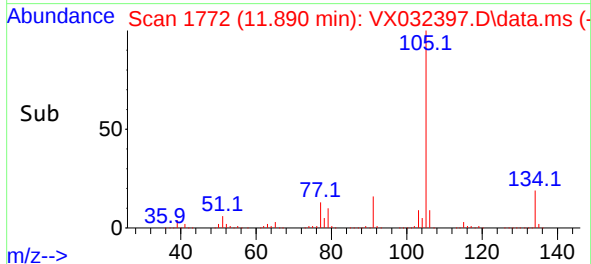
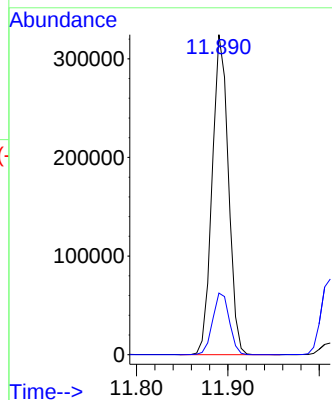
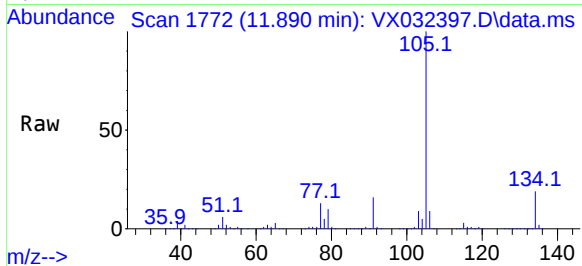




#85
sec-Butylbenzene
Concen: 50.775 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

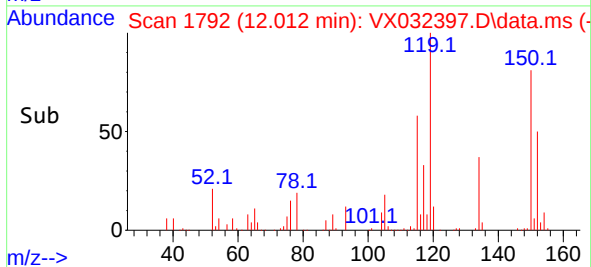
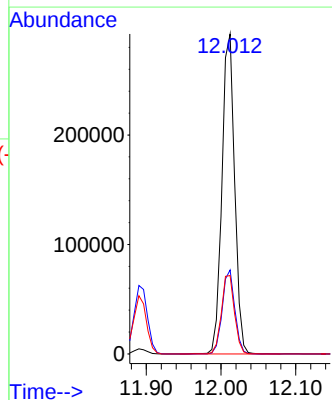
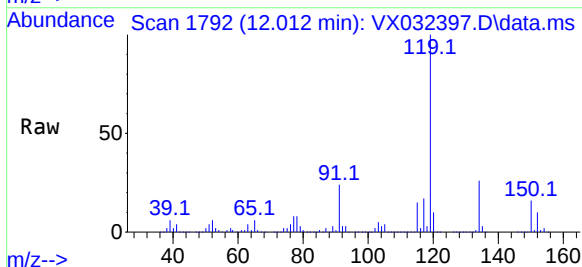
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

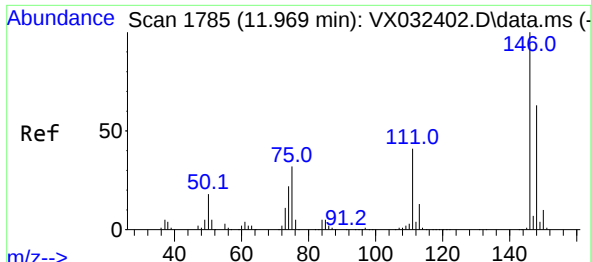
Tgt Ion:105 Resp: 398745
Ion Ratio Lower Upper
105 100
134 19.9 9.9 29.7



#86
p-Isopropyltoluene
Concen: 51.722 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion:119 Resp: 344658
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 25.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 50.126 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

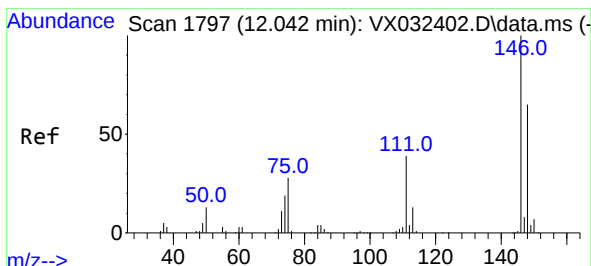
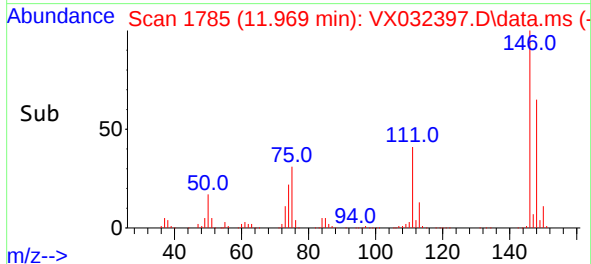
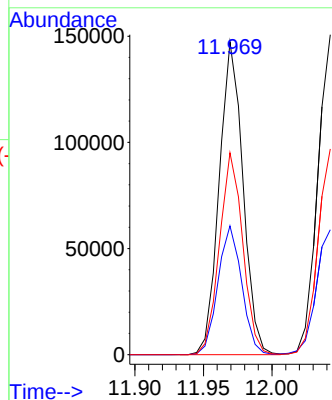
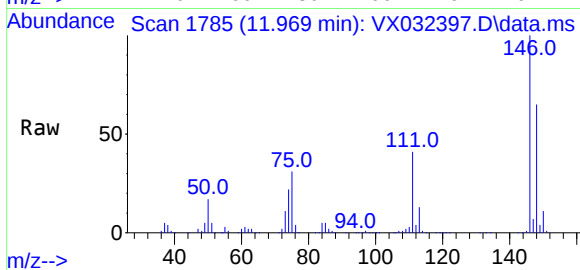
Tgt Ion:146 Resp: 177309

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.8

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.296 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

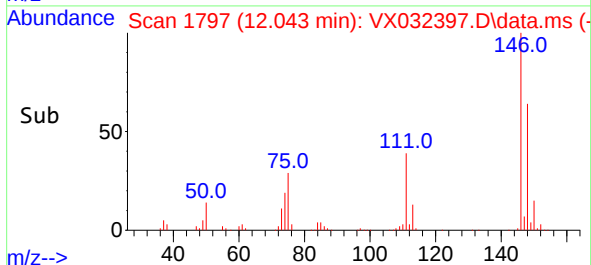
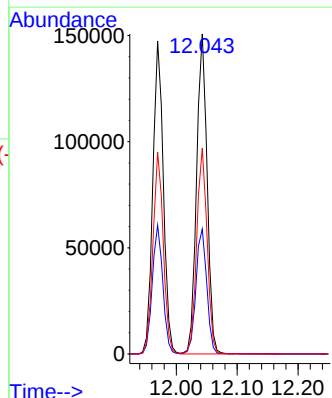
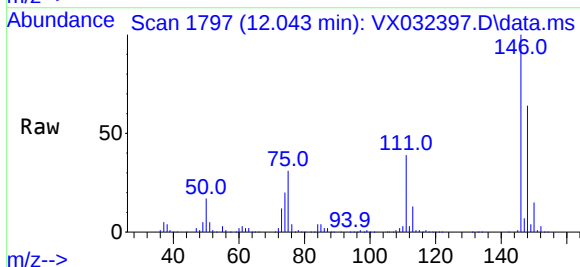
Tgt Ion:146 Resp: 180901

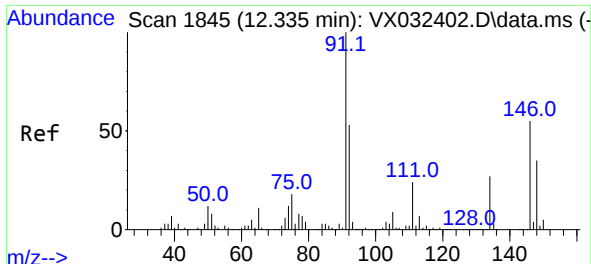
Ion Ratio Lower Upper

146 100

111 40.0 20.5 61.6

148 63.4 32.2 96.6





#89

n-Butylbenzene

Concen: 52.904 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032397.D

Acq: 26 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

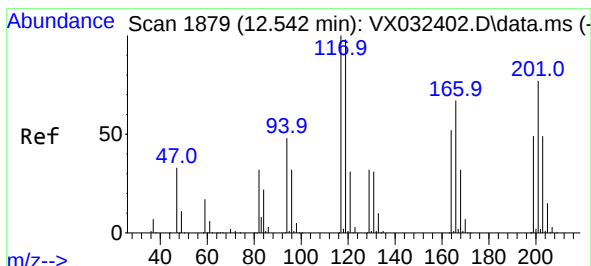
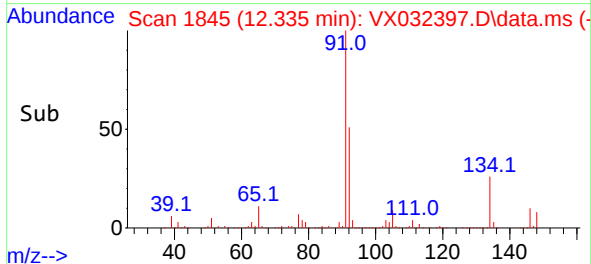
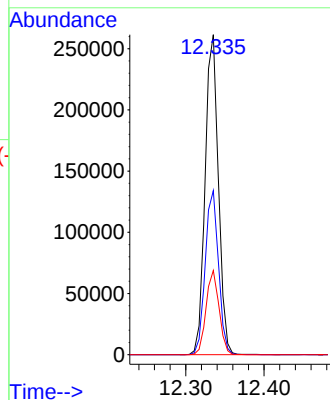
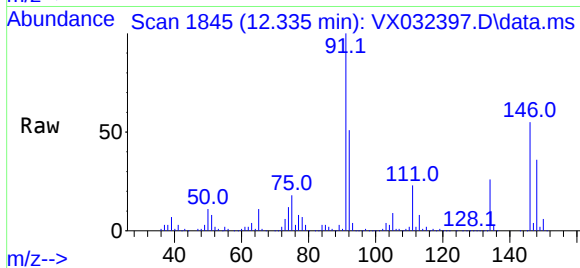
Tgt Ion: 91 Resp: 306700

Ion Ratio Lower Upper

91 100

92 51.4 26.2 78.6

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 51.827 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX032397.D

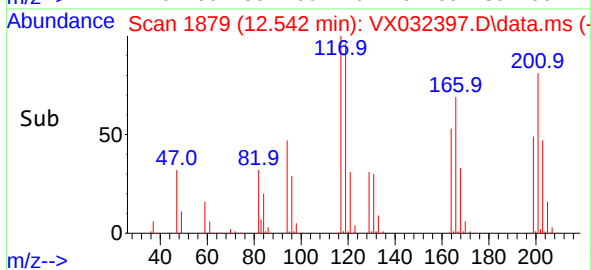
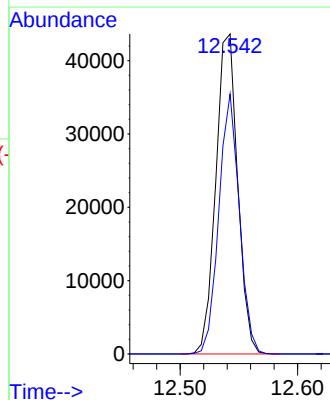
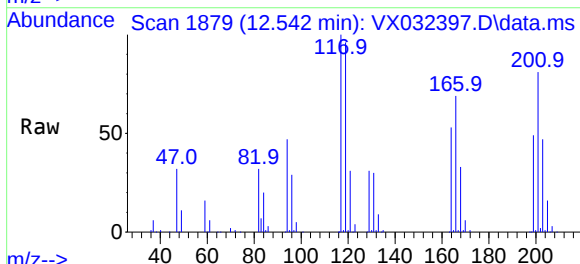
Acq: 26 Oct 2022 12:10

Tgt Ion: 117 Resp: 56411

Ion Ratio Lower Upper

117 100

201 76.3 37.6 112.9

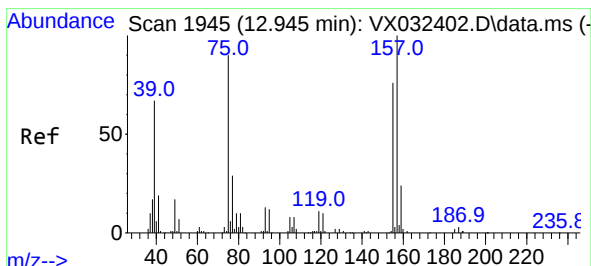
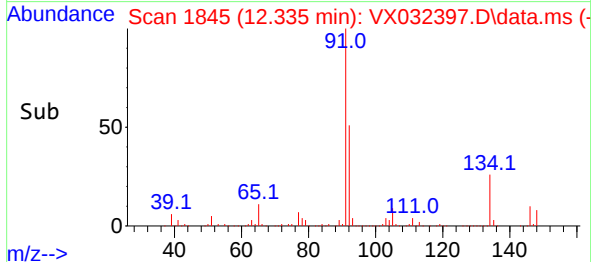
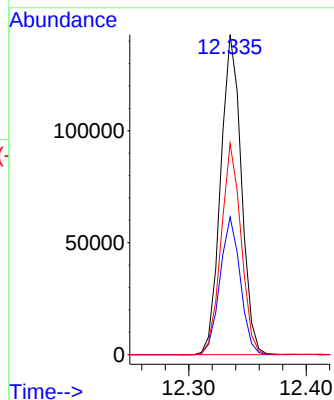
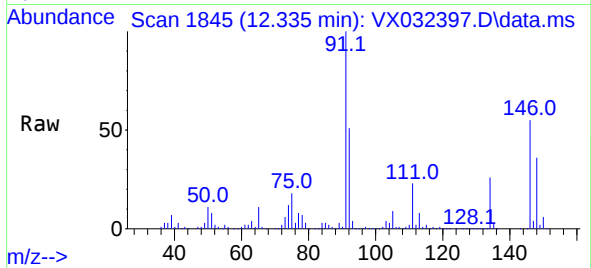




#91
1,2-Dichlorobenzene
Concen: 50.163 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

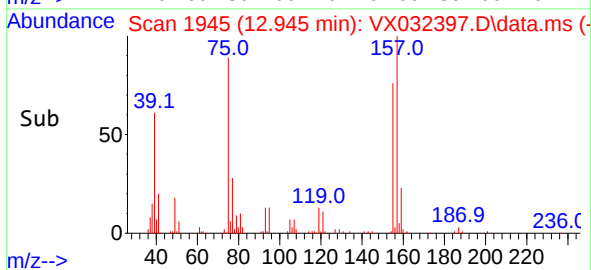
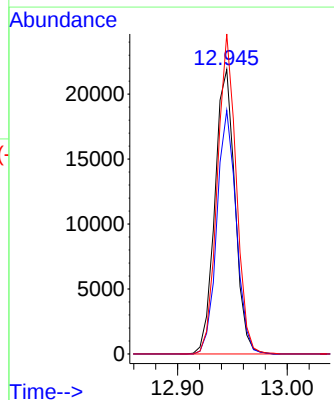
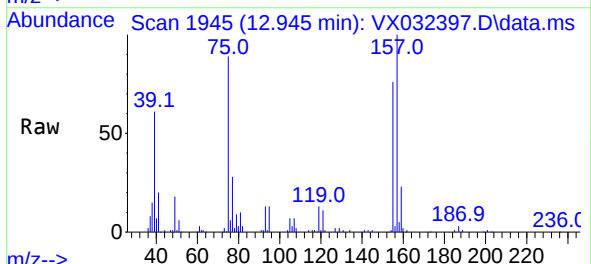
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

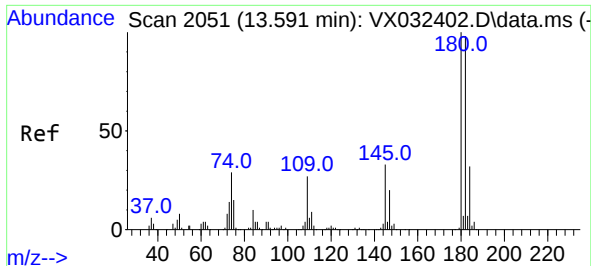
Tgt Ion:146 Resp: 174962
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 63.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.864 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion: 75 Resp: 27919
Ion Ratio Lower Upper
75 100
155 82.5 41.6 124.8
157 105.4 54.1 162.4

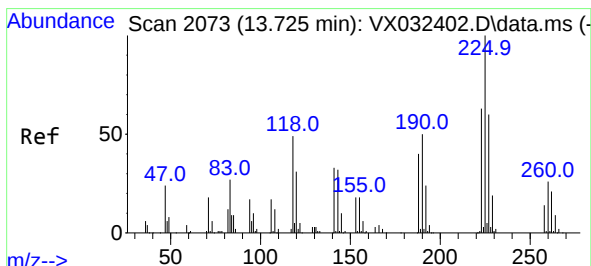
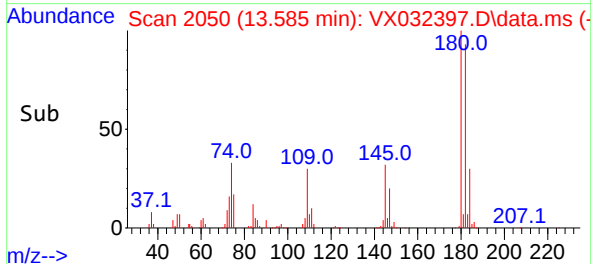
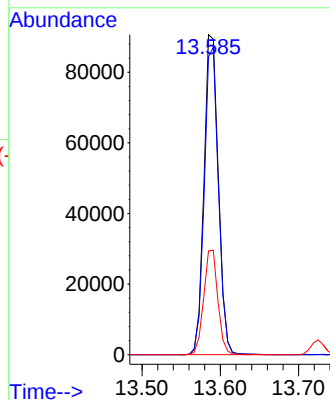
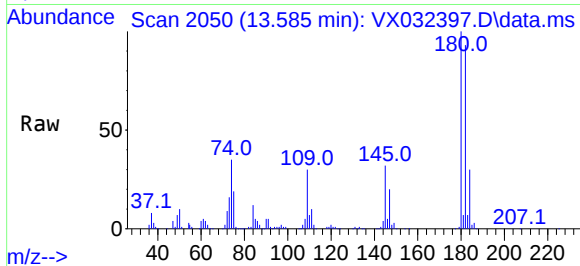




#93
1,2,4-Trichlorobenzene
Concen: 50.750 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

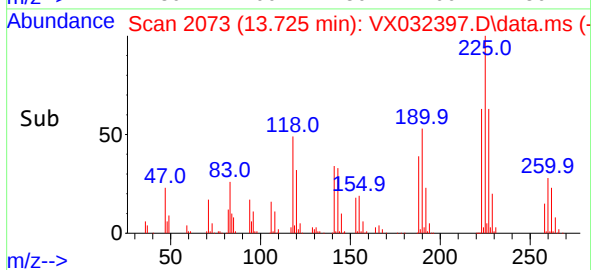
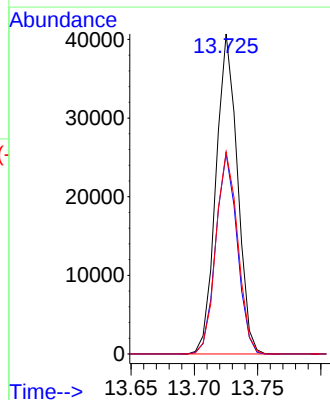
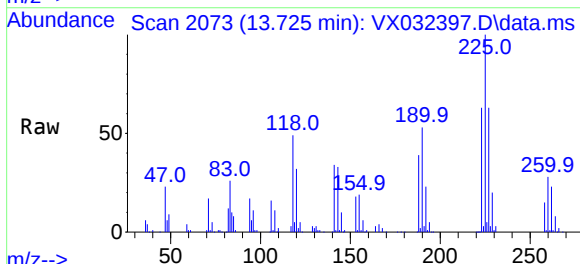
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

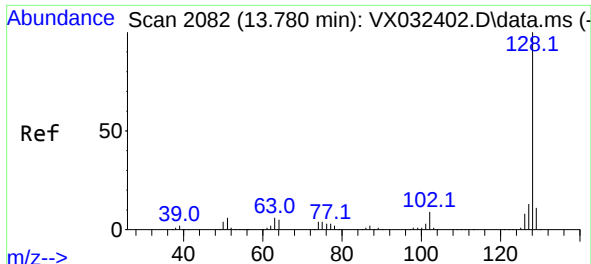
Tgt Ion:180 Resp: 115416
Ion Ratio Lower Upper
180 100
182 94.5 48.4 145.0
145 32.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 50.418 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion:225 Resp: 47887
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 64.0 31.9 95.5

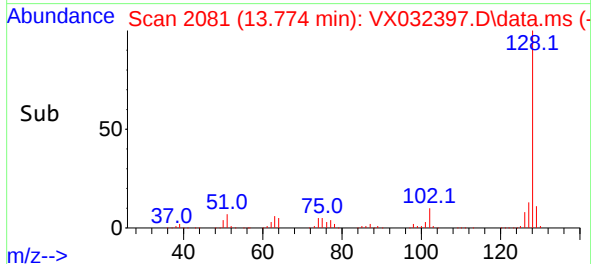
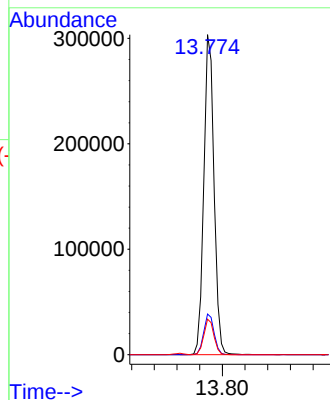
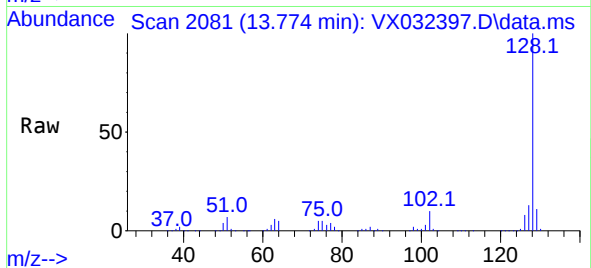




#95
Naphthalene
Concen: 50.165 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 380142
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.989 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032397.D
Acq: 26 Oct 2022 12:10

Tgt Ion:180 Resp: 115562
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 33.0 16.9 50.6

