

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031646.D
 Acq On : 26 Sep 2022 12:25
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 27 01:52:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162466	91.554	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	183.100%#
35) Dibromofluoromethane	5.385	113	146605	96.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	193.420%#
50) Toluene-d8	8.653	98	535870	97.507	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	195.020%#
62) 4-Bromofluorobenzene	11.079	95	213022	105.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	211.520%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	80996	79.599	ug/l	99
3) Chloromethane	1.288	50	85458	98.154	ug/l	97
4) Vinyl Chloride	1.374	62	117318	83.778	ug/l	99
5) Bromomethane	1.611	94	115869	97.819	ug/l	100
6) Chloroethane	1.685	64	136595	82.733	ug/l	98
7) Trichlorofluoromethane	1.886	101	276578	100.407	ug/l	99
8) Diethyl Ether	2.130	74	91751	96.928	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	88758	79.861	ug/l	93
10) Methyl Iodide	2.453	142	117454	107.816	ug/l	99
11) Tert butyl alcohol	3.026	59	49218	211.456	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	81835	98.589	ug/l	87
13) Acrolein	2.239	56	48940	488.979	ug/l	99
14) Allyl chloride	2.666	41	136973	93.672	ug/l	91
15) Acrylonitrile	3.068	53	280286	455.111	ug/l	98
16) Acetone	2.398	43	191485	483.813	ug/l	98
17) Carbon Disulfide	2.508	76	183419	99.951	ug/l	100
18) Methyl Acetate	2.709	43	139682	87.594	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	401750	101.788	ug/l	97
20) Methylene Chloride	2.788	84	110257	99.943	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	119874	97.564	ug/l	91
22) Diisopropyl ether	3.757	45	357194	94.913	ug/l #	82
23) Vinyl Acetate	3.727	43	1454219	488.596	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	205292	94.620	ug/l	96
25) 2-Butanone	4.568	43	369112	435.769	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	186843	106.101	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	146813	97.565	ug/l	87
28) Bromochloromethane	4.897	49	94082	92.695	ug/l #	71
29) Tetrahydrofuran	5.013	42	238054	447.379	ug/l #	82
30) Chloroform	5.093	83	264059	98.932	ug/l	99
31) Cyclohexane	5.471	56	159604	94.593	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	234301	105.987	ug/l	97
36) 1,1-Dichloropropene	5.696	75	166813	95.821	ug/l	96
37) Ethyl Acetate	4.721	43	157451	89.666	ug/l	96
38) Carbon Tetrachloride	5.678	117	209168	106.612	ug/l	98
39) Methylcyclohexane	7.379	83	190782	96.184	ug/l	89
40) Benzene	6.037	78	509350	95.262	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	82990	92.881	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	197613	95.564	ug/l	98
43) Isopropyl Acetate	6.342	43	267602	96.827	ug/l #	93
44) Trichloroethene	7.123	130	147751	97.834	ug/l	91
45) 1,2-Dichloropropane	7.434	63	120659	92.983	ug/l	95
46) Dibromomethane	7.580	93	100344	96.287	ug/l	91
47) Bromodichloromethane	7.824	83	203850	108.399	ug/l	98
48) Methyl methacrylate	7.696	41	121908	100.300	ug/l #	87
49) 1,4-Dioxane	7.714	88	56212	1940.006	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	810774	463.475	ug/l	93
52) Toluene	8.720	92	366431	102.812	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	220684	99.662	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	223119	114.166	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	156377	101.907	ug/l	97
56) Ethyl methacrylate	9.116	69	216097	110.068	ug/l	88
57) 1,3-Dichloropropane	9.311	76	237823	97.863	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	493630	510.607	ug/l #	87
59) 2-Hexanone	9.433	43	599183	459.074	ug/l	91
60) Dibromochloromethane	9.525	129	181009	99.455	ug/l	99
61) 1,2-Dibromoethane	9.610	107	170027	109.154	ug/l	97
64) Tetrachloroethene	9.275	164	152787	95.074	ug/l	99
65) Chlorobenzene	10.079	112	415855	99.282	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	164430	109.103	ug/l	99
67) Ethyl Benzene	10.195	91	710919	99.773	ug/l	98
68) m/p-Xylenes	10.305	106	611453	213.575	ug/l	93
69) o-Xylene	10.640	106	296872	106.089	ug/l	93
70) Styrene	10.659	104	512102	112.425	ug/l	96
71) Bromoform	10.799	173	133622	100.814	ug/l #	98
73) Isopropylbenzene	10.963	105	779408	95.341	ug/l	98
74) N-amyl acetate	10.848	43	249171	93.964	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	230944	88.909	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	253375	110.564	ug/l	87
77) Bromobenzene	11.201	156	199500	95.997	ug/l	89
78) n-propylbenzene	11.305	91	875117	96.199	ug/l	97
79) 2-Chlorotoluene	11.366	91	523568	93.204	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	694546	100.227	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	69717	100.231	ug/l	95
82) 4-Chlorotoluene	11.457	91	634762	97.810	ug/l	95
83) tert-Butylbenzene	11.713	119	687106	102.820	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	682312	99.473	ug/l	98
85) sec-Butylbenzene	11.890	105	837412	98.604	ug/l	98
86) p-Isopropyltoluene	12.012	119	744609	101.671	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	391132	97.084	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	407909	96.726	ug/l	98
89) n-Butylbenzene	12.335	91	606118	101.312	ug/l	98
90) Hexachloroethane	12.542	117	123883	105.488	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	398083	98.667	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50967	97.920	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	236826	100.375	ug/l	99
94) Hexachlorobutadiene	13.725	225	86266	93.764	ug/l	97
95) Naphthalene	13.774	128	793630	100.700	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	233963	96.621	ug/l	99

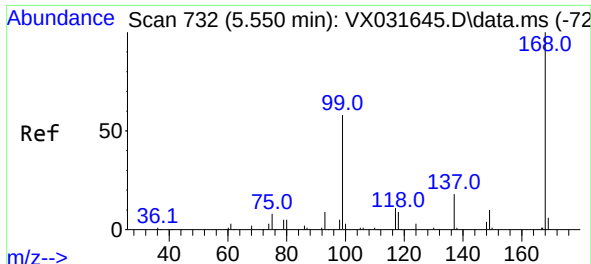
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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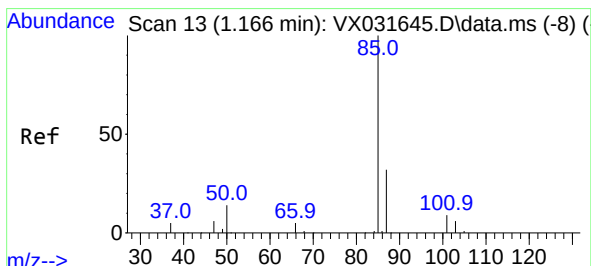
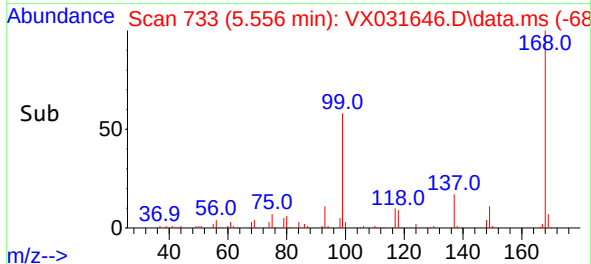
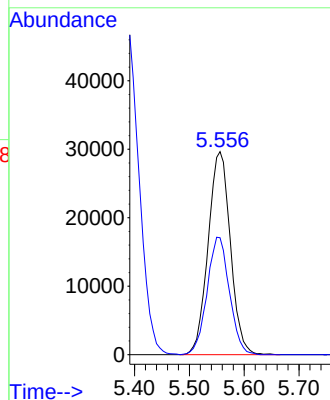
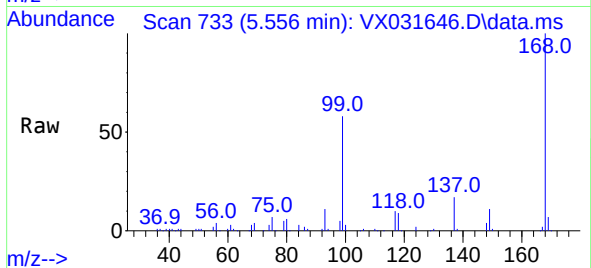
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

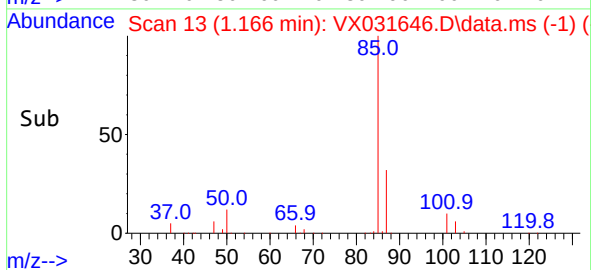
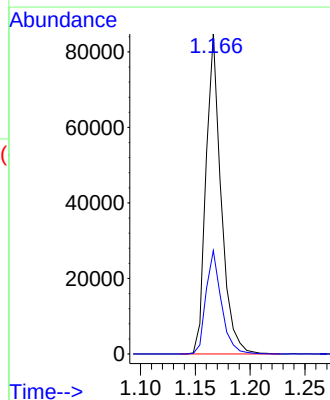
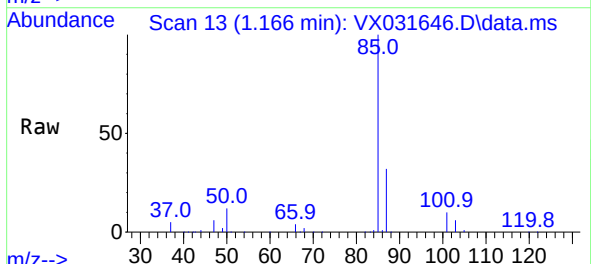
Instrument :
MSVOA_X
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VSTDIC100

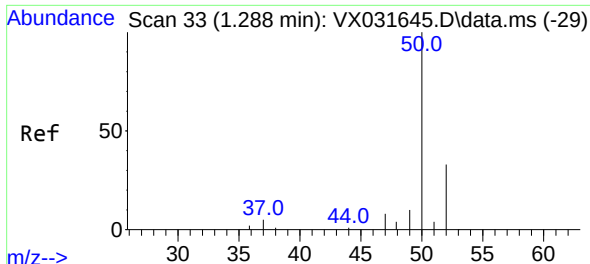
Tgt Ion:168 Resp: 83610
Ion Ratio Lower Upper
168 100
99 57.6 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 79.599 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 85 Resp: 80996
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4

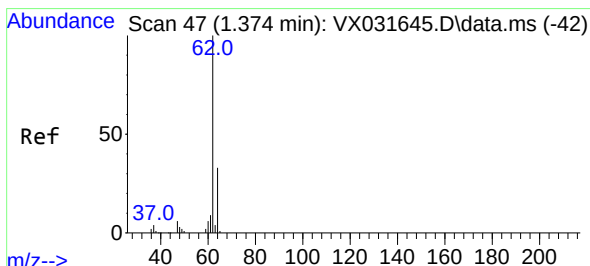
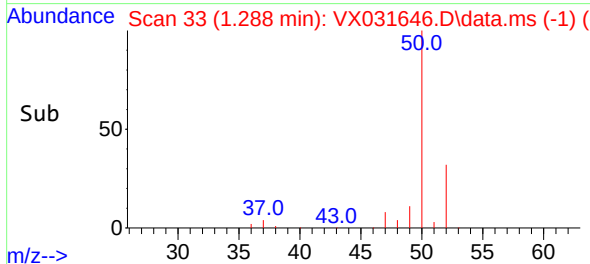
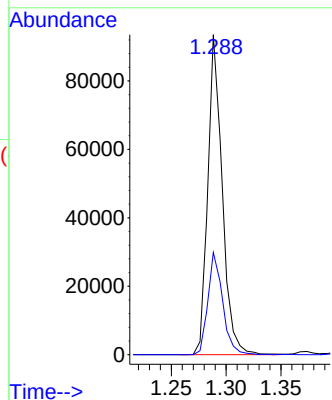
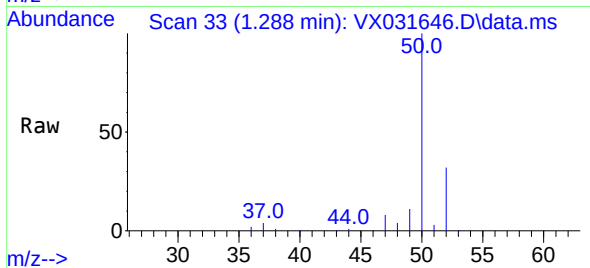




#3
Chloromethane
Concen: 98.154 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

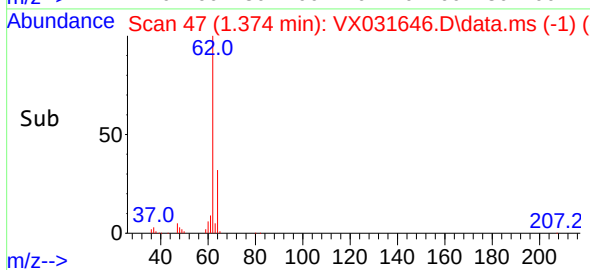
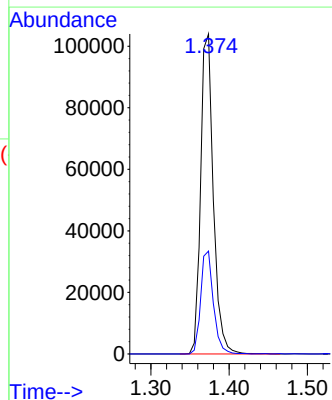
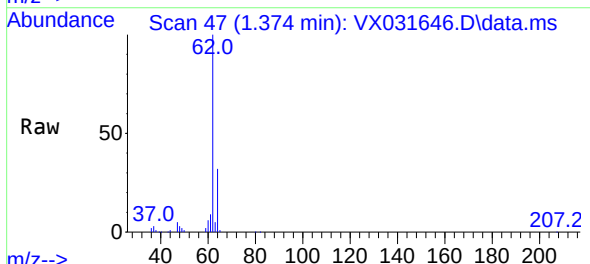
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 85458
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3

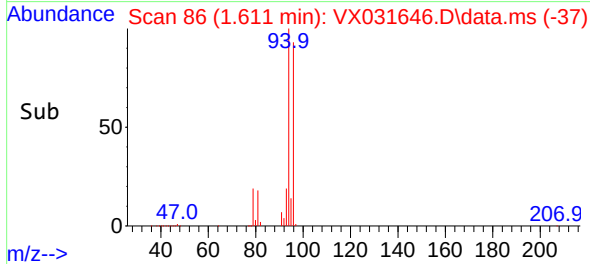
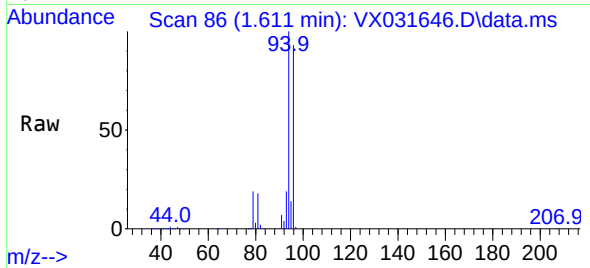
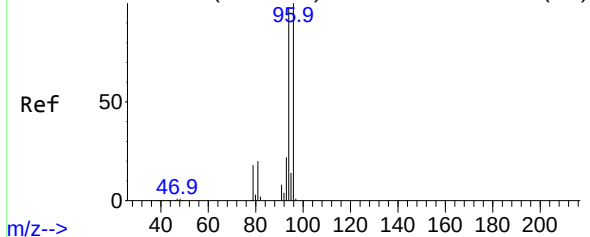


#4
Vinyl Chloride
Concen: 83.778 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 62 Resp: 117318
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9



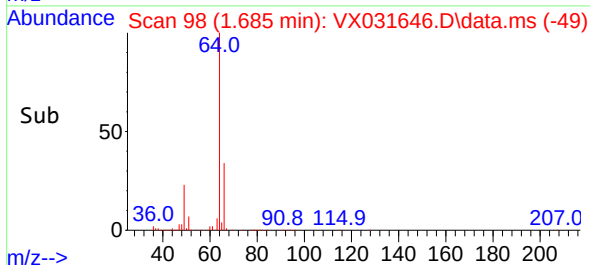
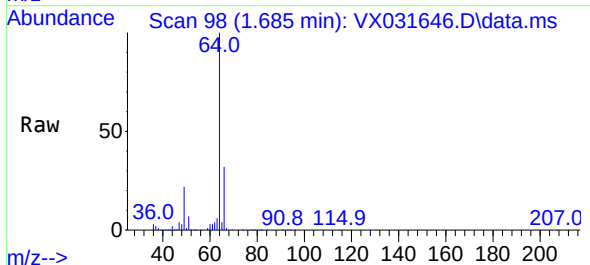
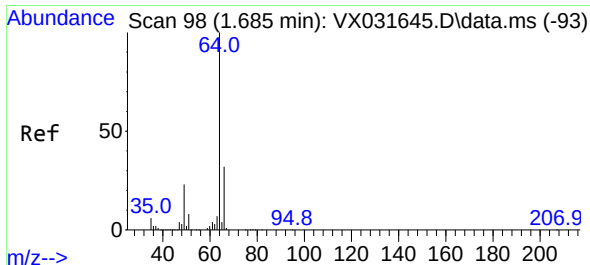
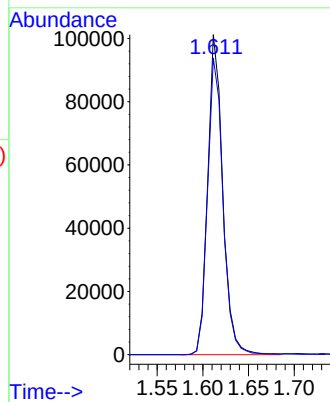
Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5
Bromomethane
Concen: 97.819 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

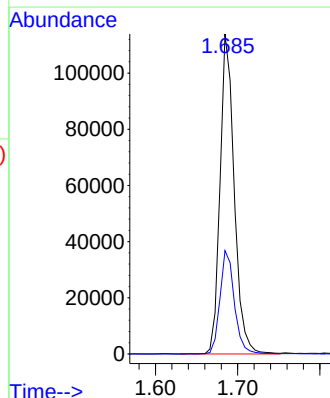
Instrument :
MSVOA_X
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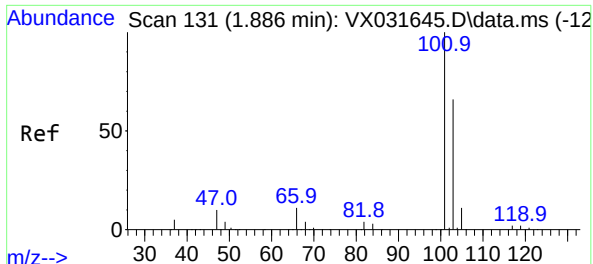
Tgt Ion: 94 Resp: 115869
Ion Ratio Lower Upper
94 100
96 92.7 74.4 111.6



#6
Chloroethane
Concen: 82.733 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 64 Resp: 136595
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4

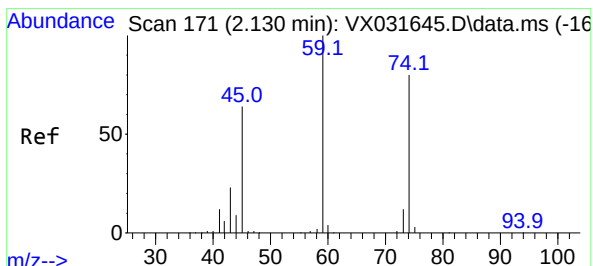
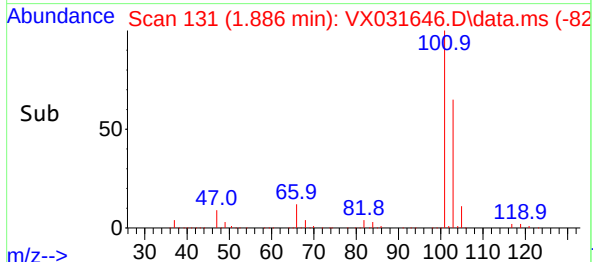
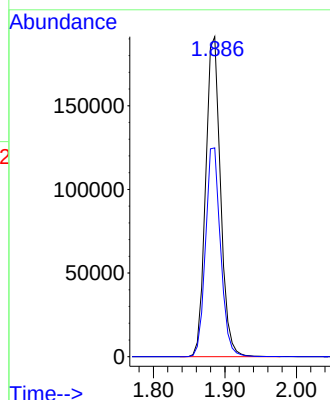
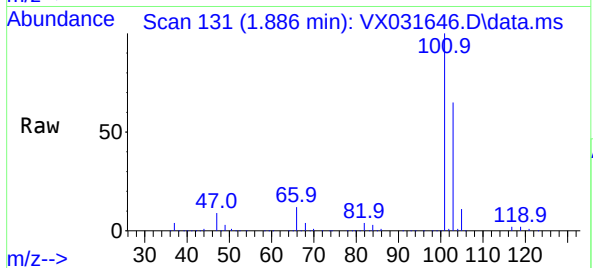




#7
Trichlorofluoromethane
Concen: 100.407 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031646.D
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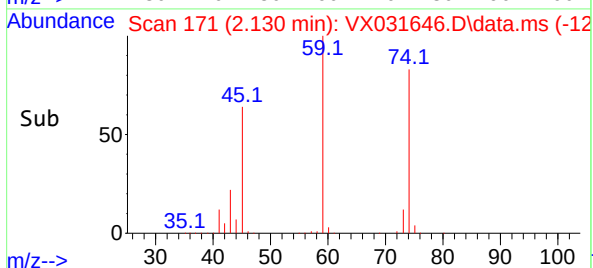
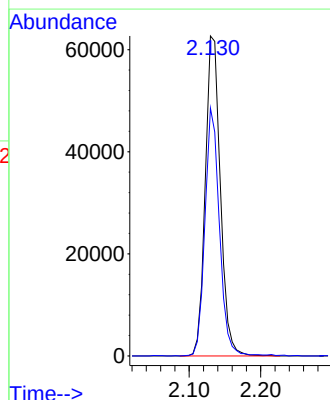
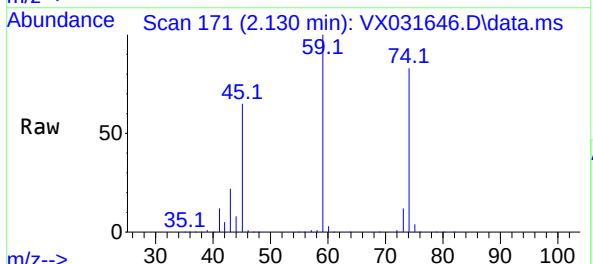
Instrument :
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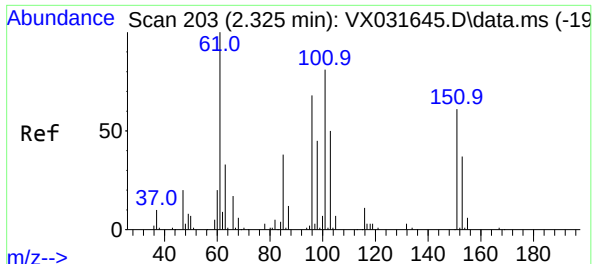
Tgt Ion:101 Resp: 276578
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.6



#8
Diethyl Ether
Concen: 96.928 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 74 Resp: 91751
Ion Ratio Lower Upper
74 100
45 74.6 48.5 145.6

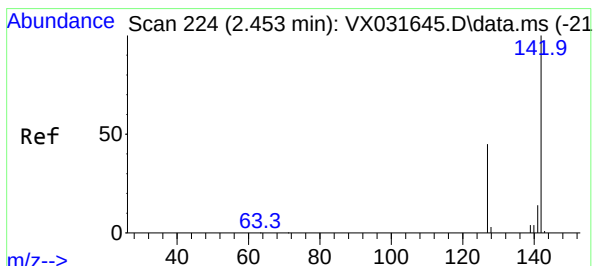
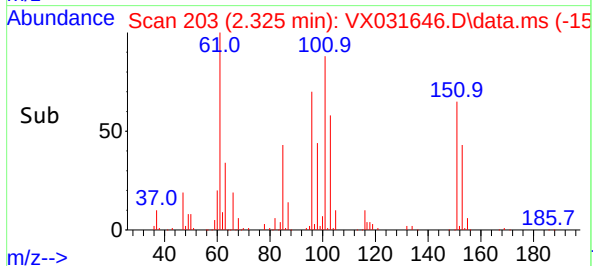
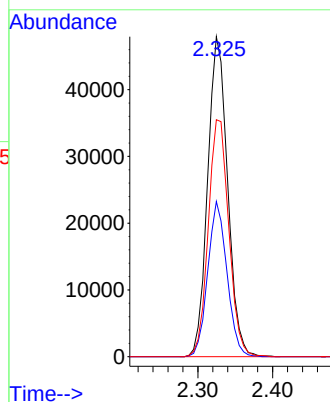
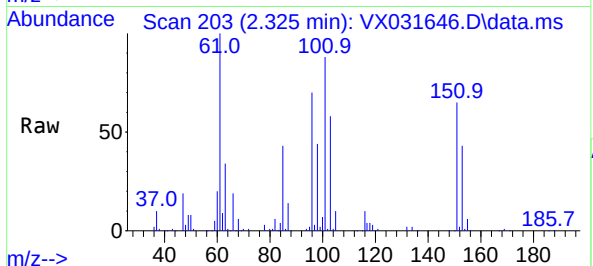




#9
1,1,2-Trichlorotrifluoroethane
Concen: 79.861 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
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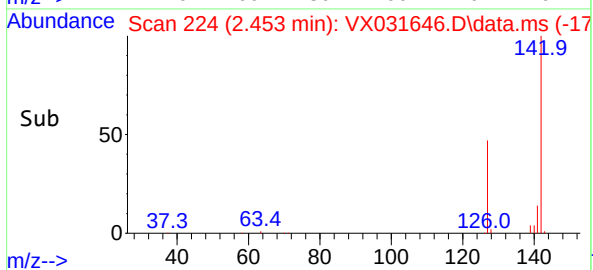
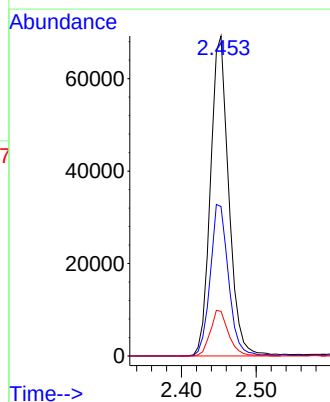
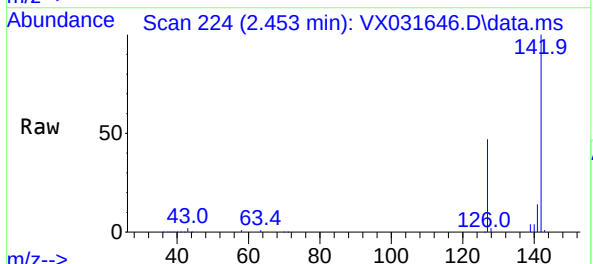
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

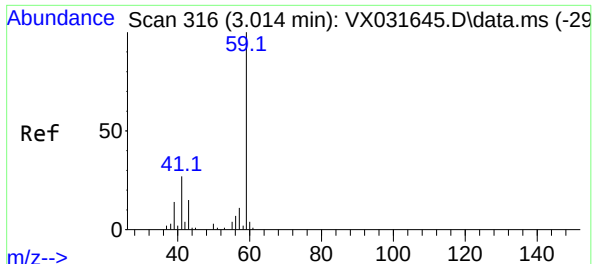
Tgt Ion:101 Resp: 88758
Ion Ratio Lower Upper
101 100
85 46.7 38.6 57.8
151 76.3 54.0 81.0



#10
Methyl Iodide
Concen: 107.816 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion:142 Resp: 117454
Ion Ratio Lower Upper
142 100
127 47.5 37.4 56.0
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 211.456 ug/l

RT: 3.026 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

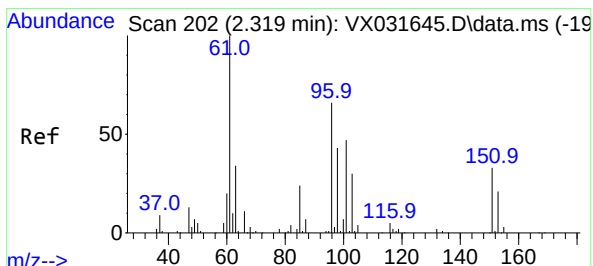
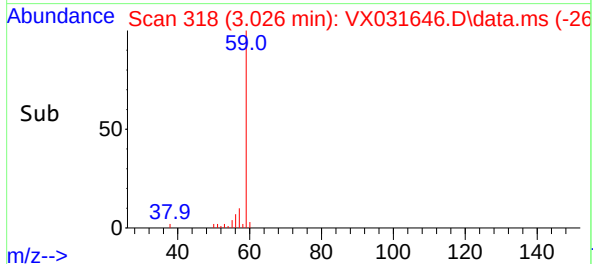
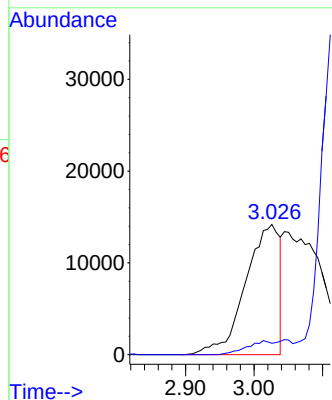
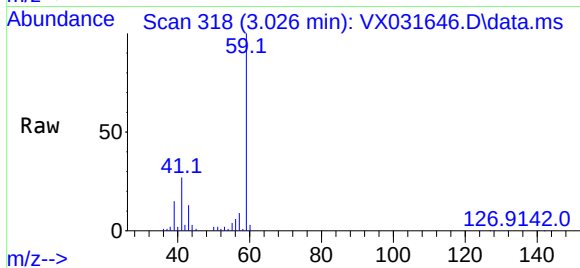
VSTDICC100

Tgt Ion: 59 Resp: 49218

Ion Ratio Lower Upper

59 100

57 7.7 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 98.589 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

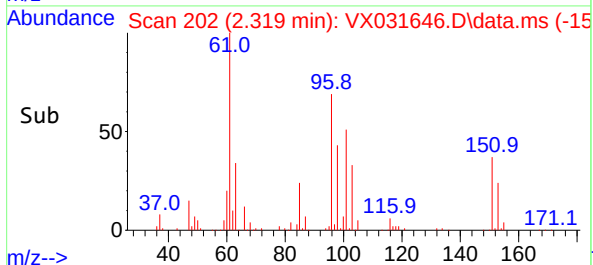
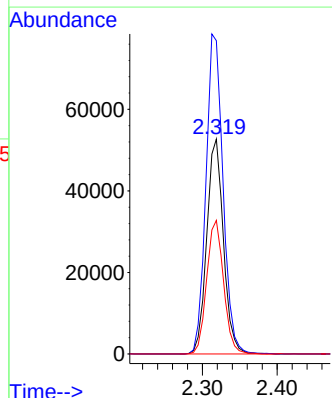
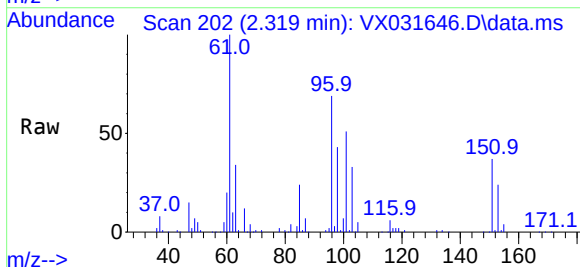
Tgt Ion: 96 Resp: 81835

Ion Ratio Lower Upper

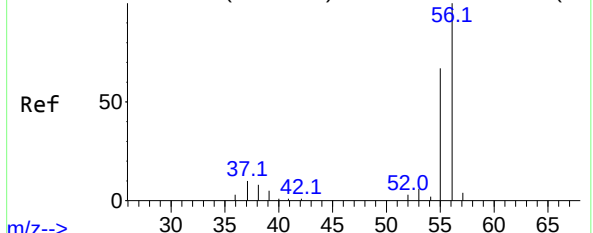
96 100

61 145.7 135.3 202.9

98 62.1 49.4 74.2

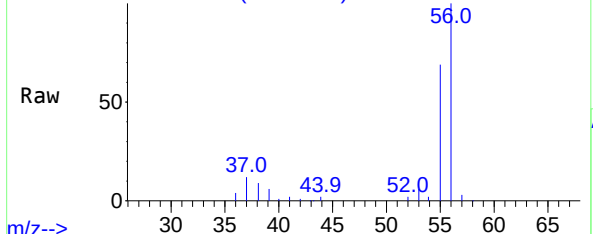


Abundance Scan 189 (2.239 min): VX031645.D\data.ms (-18



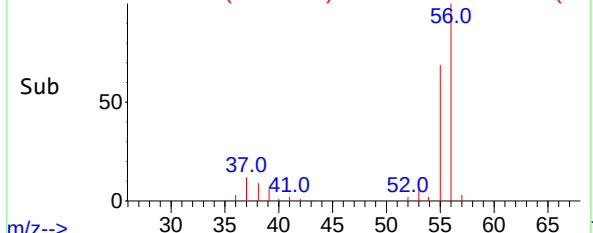
m/z-->

Abundance Scan 189 (2.239 min): VX031646.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX031646.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 488.979 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

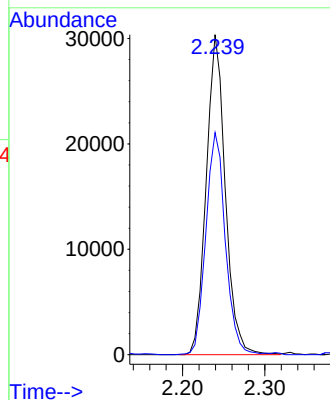
VSTDICC100

Tgt Ion: 56 Resp: 48940

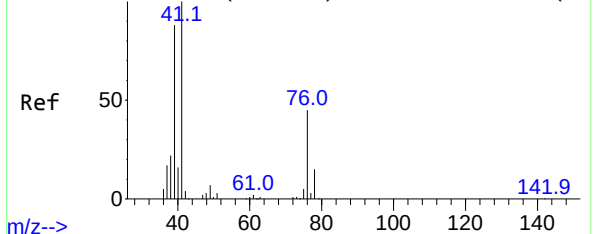
Ion Ratio Lower Upper

56 100

55 70.8 56.0 84.0

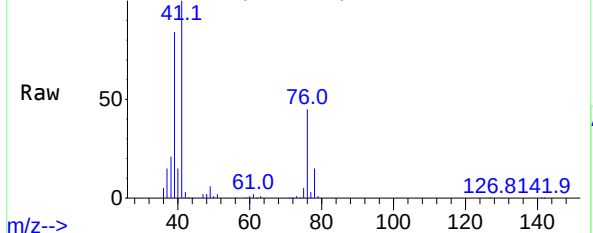


Abundance Scan 259 (2.666 min): VX031645.D\data.ms (-25



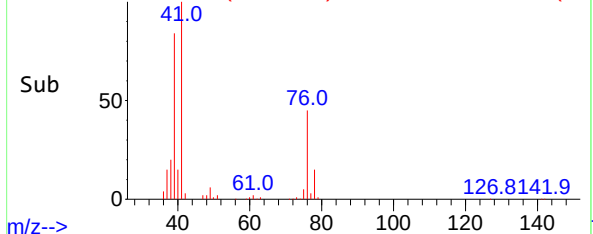
m/z-->

Abundance Scan 259 (2.666 min): VX031646.D\data.ms



m/z-->

Abundance Scan 259 (2.666 min): VX031646.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 93.672 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

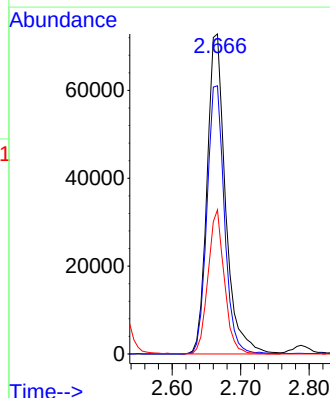
Tgt Ion: 41 Resp: 136973

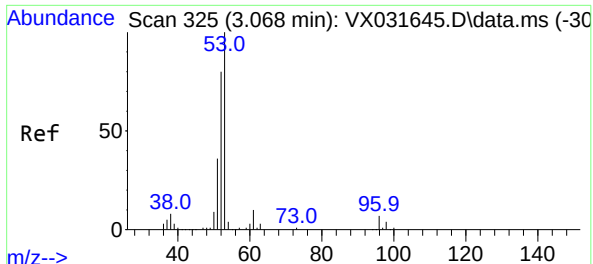
Ion Ratio Lower Upper

41 100

39 79.1 58.2 87.4

76 39.8 26.9 40.3

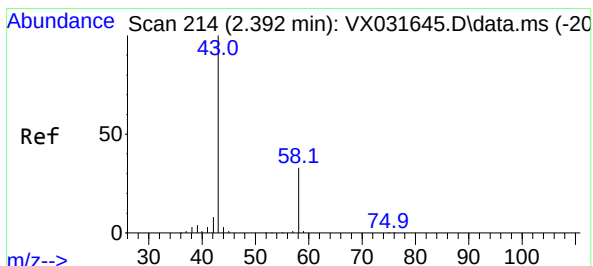
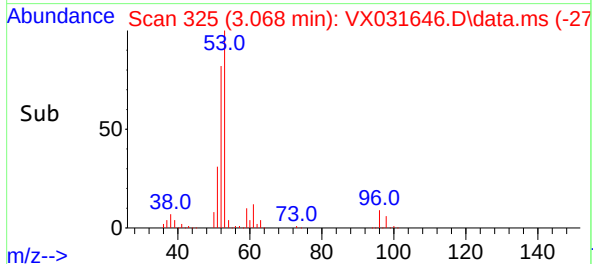
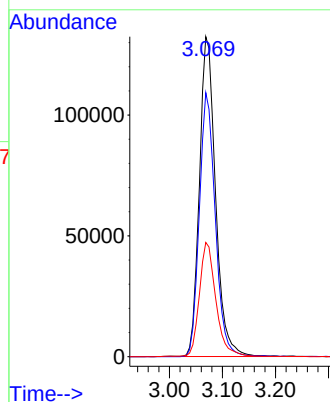
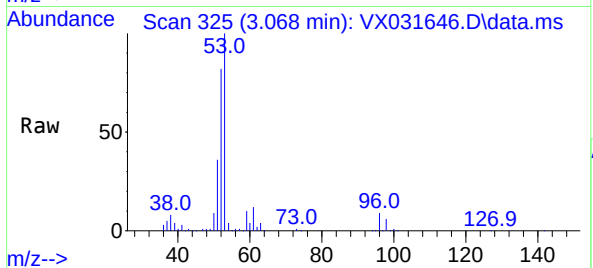




#15
Acrylonitrile
Concen: 455.111 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

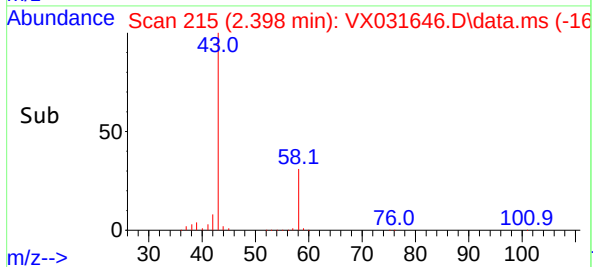
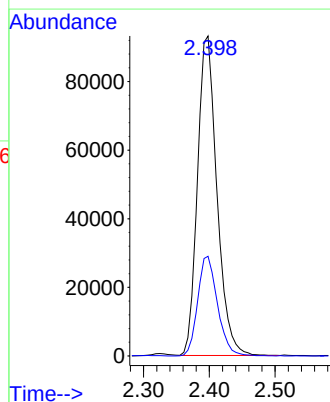
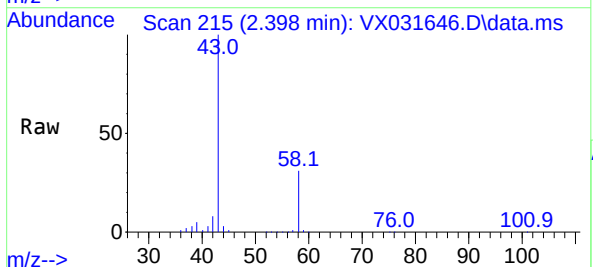
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

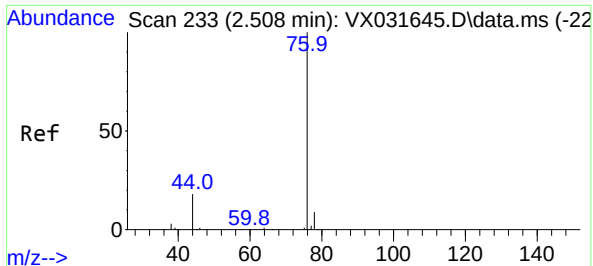
Tgt Ion: 53 Resp: 280286
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 36.5 30.0 45.0



#16
Acetone
Concen: 483.813 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 43 Resp: 191485
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.8

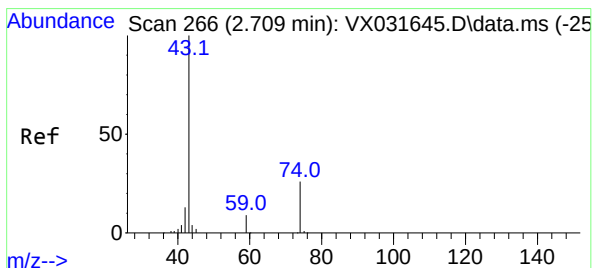
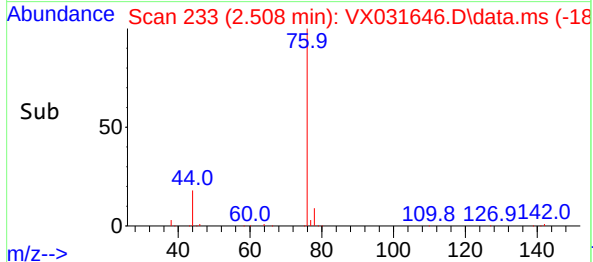
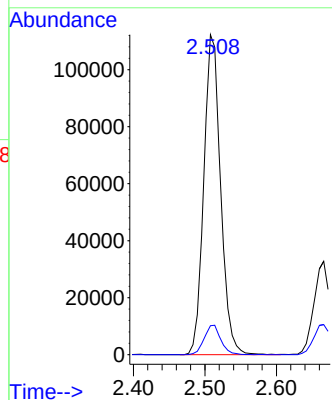
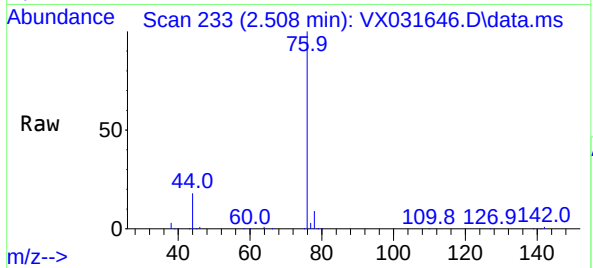




#17
Carbon Disulfide
Concen: 99.951 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

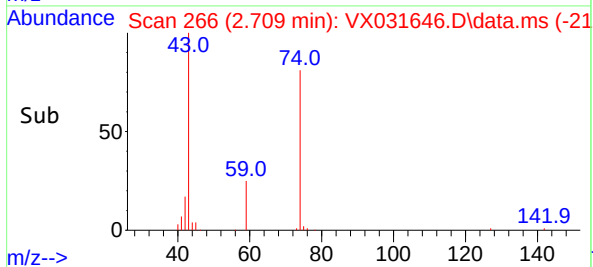
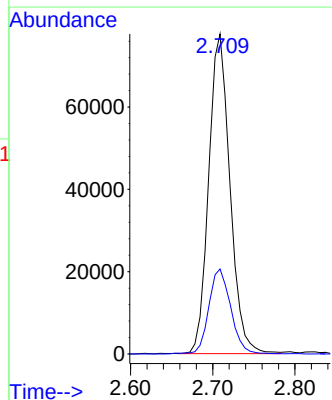
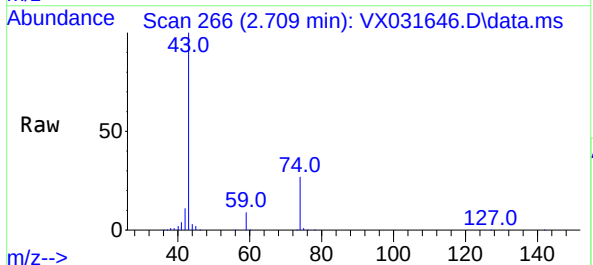
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

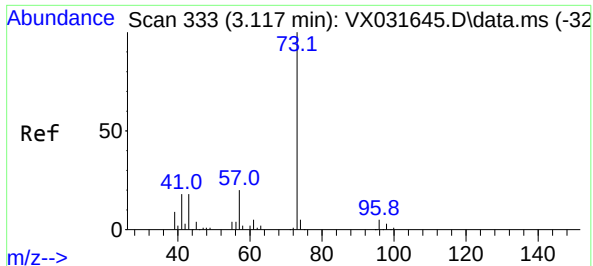
Tgt Ion: 76 Resp: 183419
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 87.594 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 43 Resp: 139682
Ion Ratio Lower Upper
43 100
74 27.5 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 101.788 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

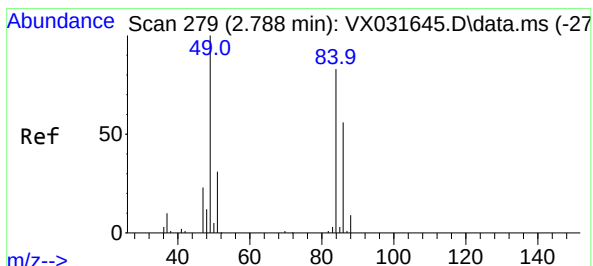
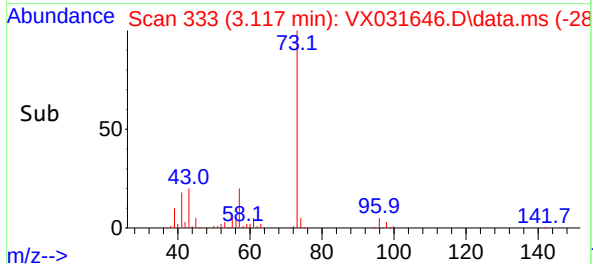
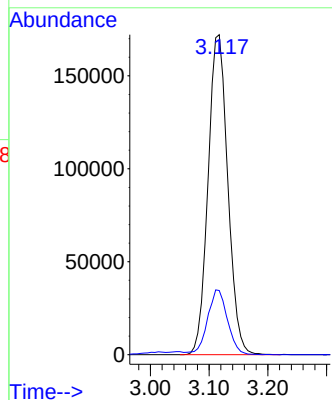
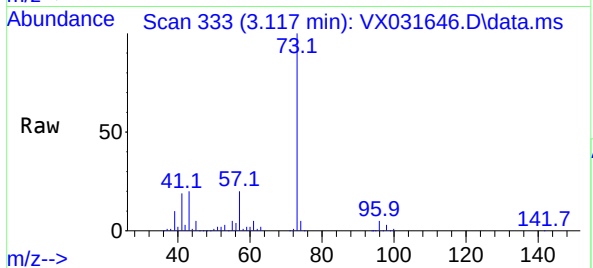
VSTDIC100

Tgt Ion: 73 Resp: 401750

Ion Ratio Lower Upper

73 100

57 20.1 17.2 25.8



#20

Methylene Chloride

Concen: 99.943 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Tgt Ion: 84 Resp: 110257

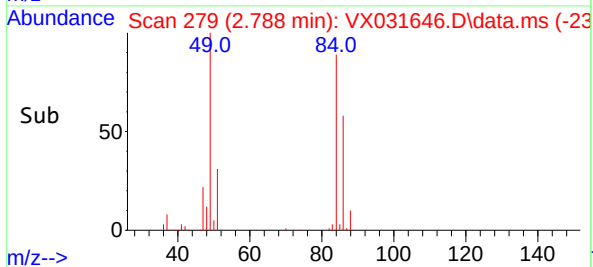
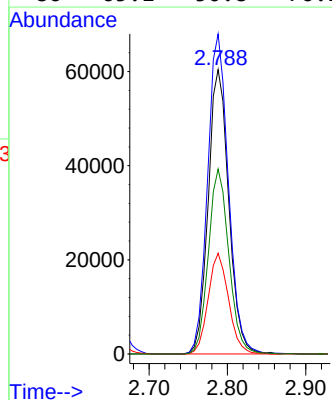
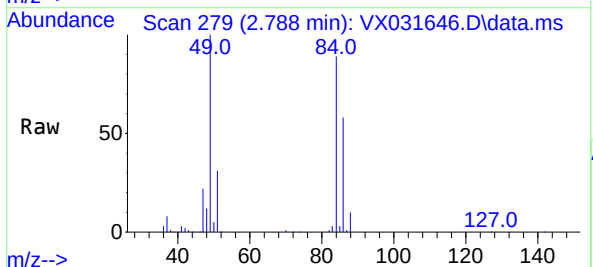
Ion Ratio Lower Upper

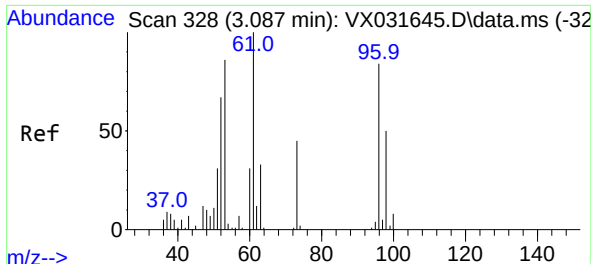
84 100

49 112.6 105.9 158.9

51 35.4 32.2 48.2

86 65.1 50.8 76.2

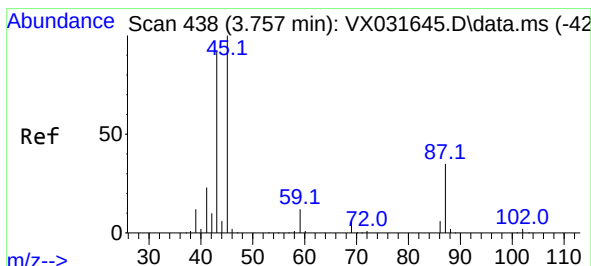
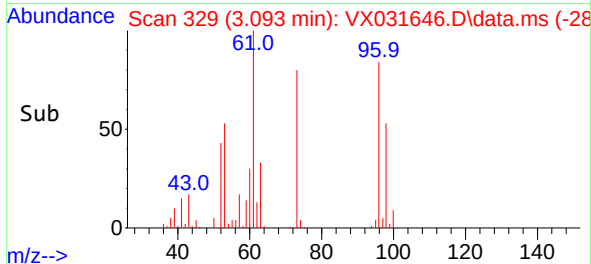
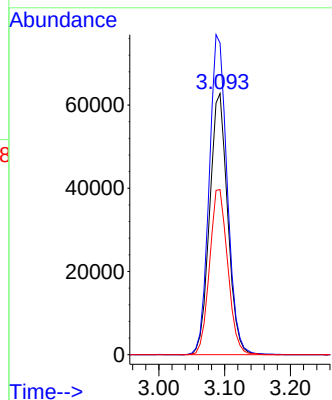
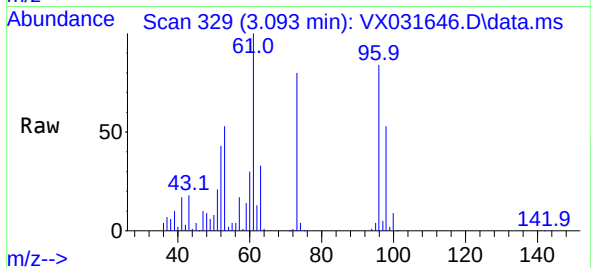




#21
trans-1,2-Dichloroethene
Concen: 97.564 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

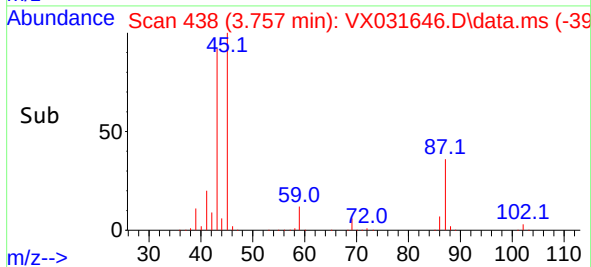
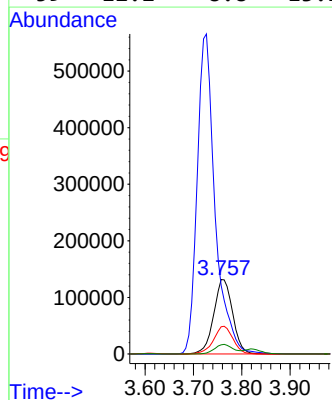
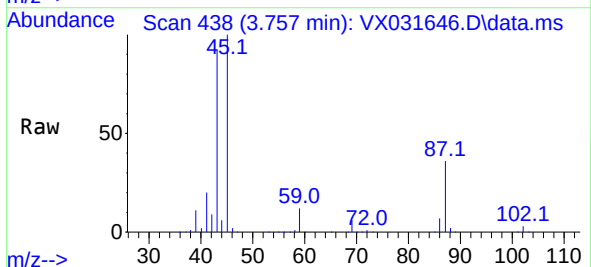
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

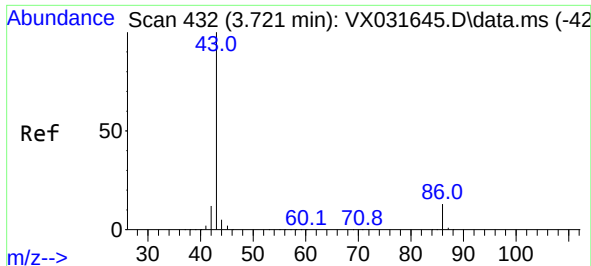
Tgt Ion: 96 Resp: 119874
Ion Ratio Lower Upper
96 100
61 119.4 106.7 160.1
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 94.913 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 45 Resp: 357194
Ion Ratio Lower Upper
45 100
43 91.7 59.0 88.6#
87 36.5 22.6 33.8#
59 12.2 8.8 13.2

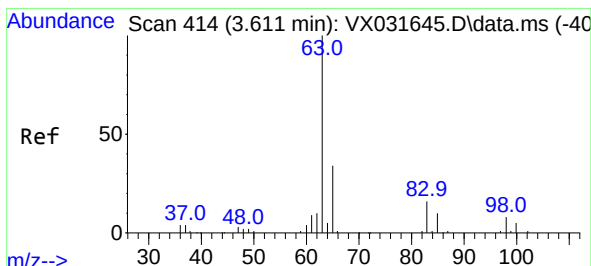
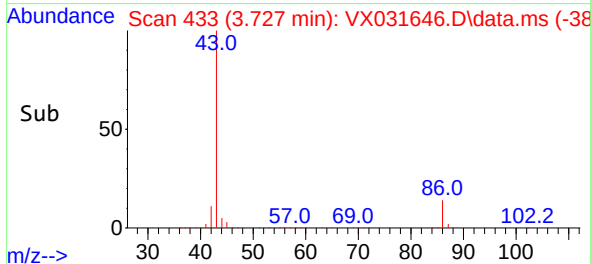
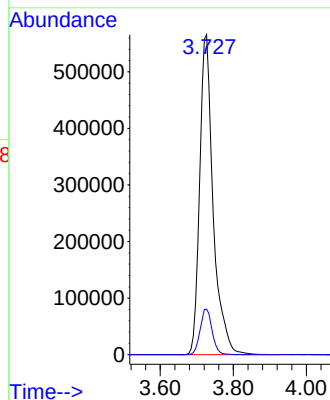
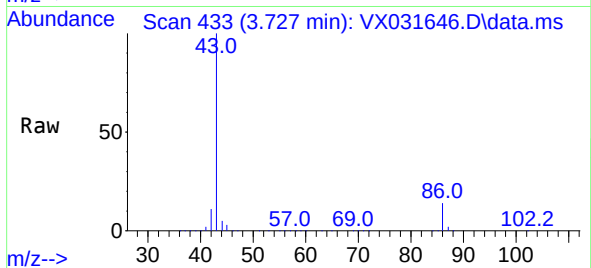




#23
 Vinyl Acetate
 Concen: 488.596 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031646.D
 Acq: 26 Sep 2022 12:25

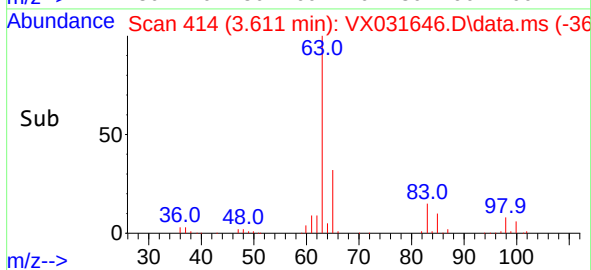
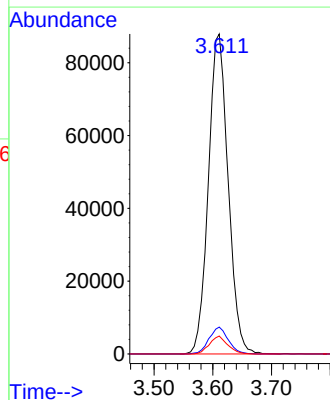
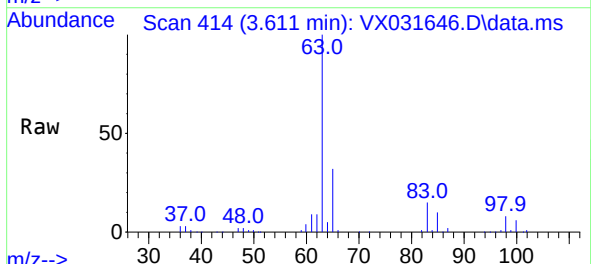
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

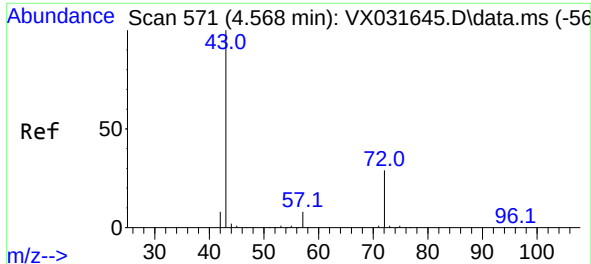
Tgt Ion: 43 Resp: 1454219
 Ion Ratio Lower Upper
 43 100
 86 14.2 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 94.620 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031646.D
 Acq: 26 Sep 2022 12:25

Tgt Ion: 63 Resp: 205292
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 5.6 2.4 7.2

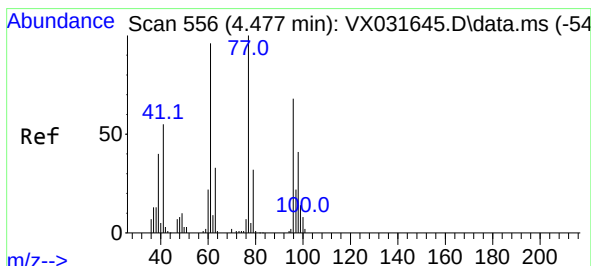
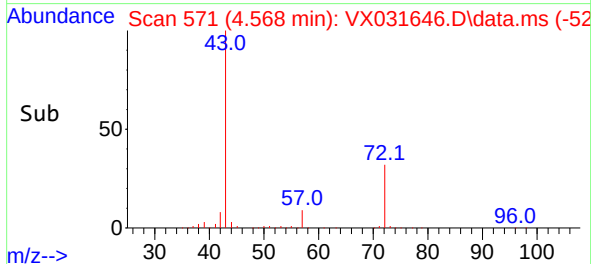
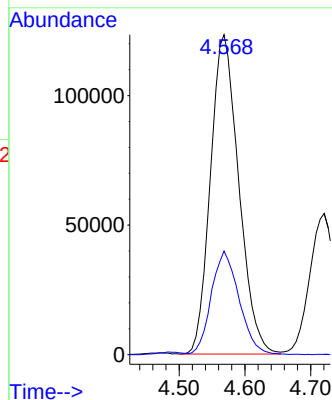
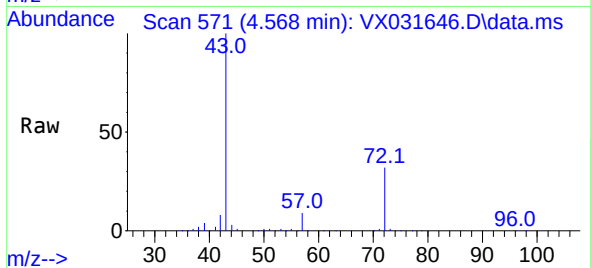




#25
2-Butanone
Concen: 435.769 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

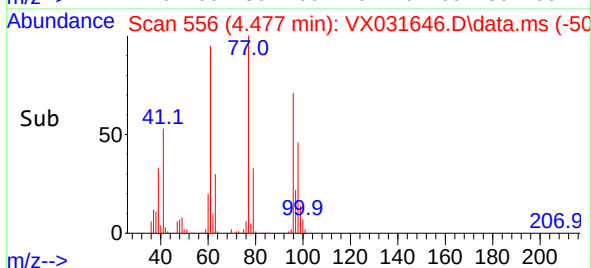
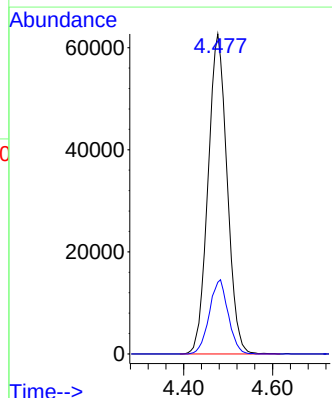
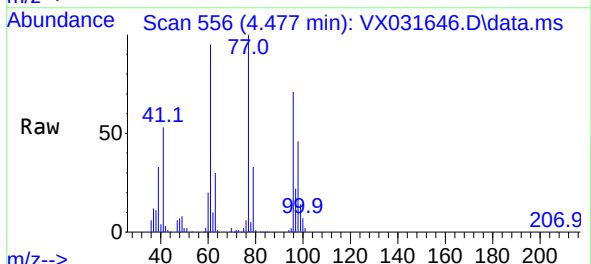
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

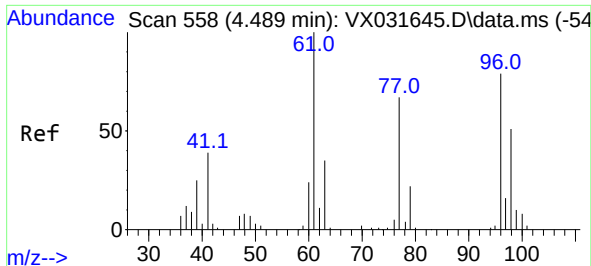
Tgt Ion: 43 Resp: 369112
Ion Ratio Lower Upper
43 100
72 32.2 21.1 31.7#



#26
2,2-Dichloropropane
Concen: 106.101 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 77 Resp: 186843
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.6

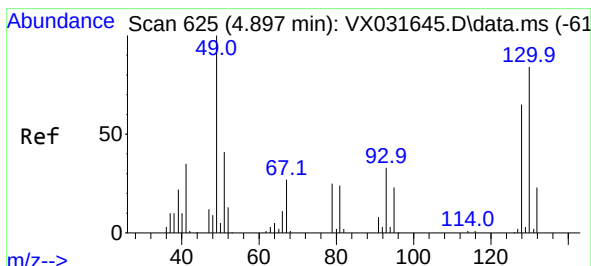
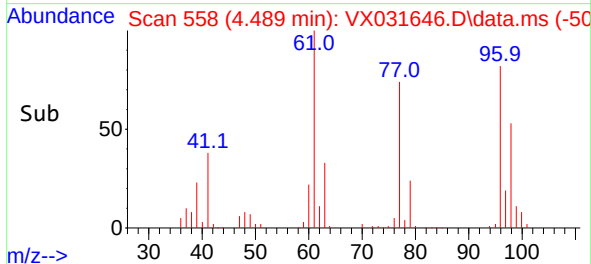
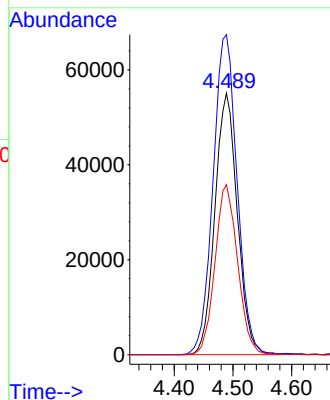
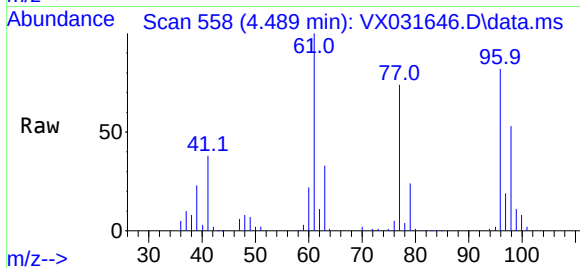




#27
 cis-1,2-Dichloroethene
 Concen: 97.565 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX031646.D
 Acq: 26 Sep 2022 12:25

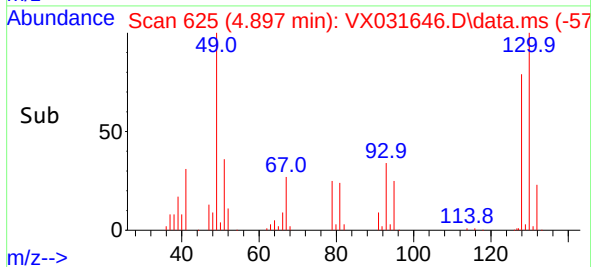
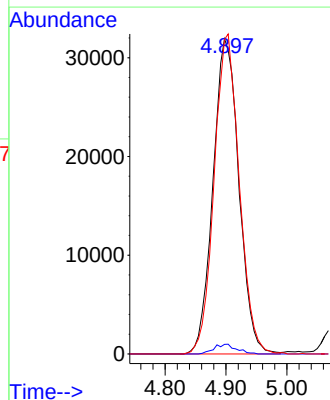
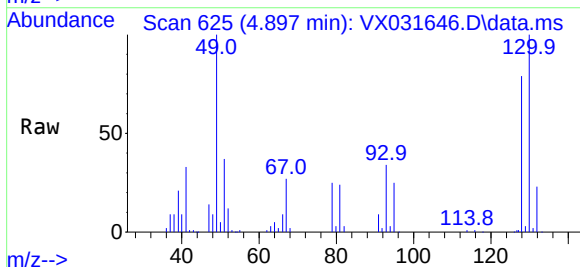
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

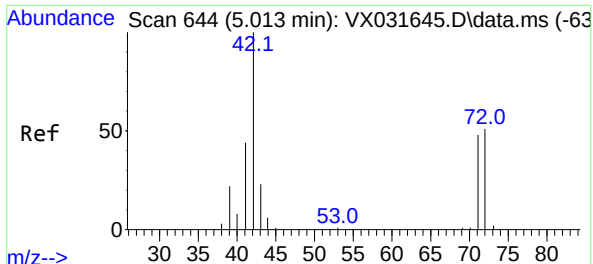
Tgt Ion: 96 Resp: 146813
 Ion Ratio Lower Upper
 96 100
 61 130.4 0.0 305.2
 98 65.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 92.695 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX031646.D
 Acq: 26 Sep 2022 12:25

Tgt Ion: 49 Resp: 94082
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 3.6
 130 98.5 59.0 88.4#

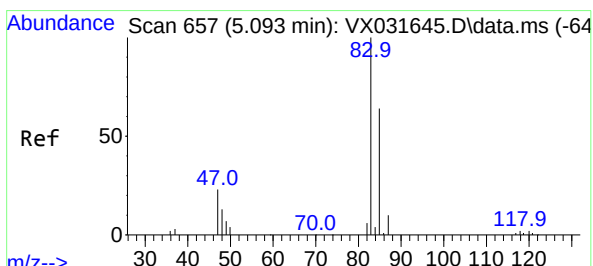
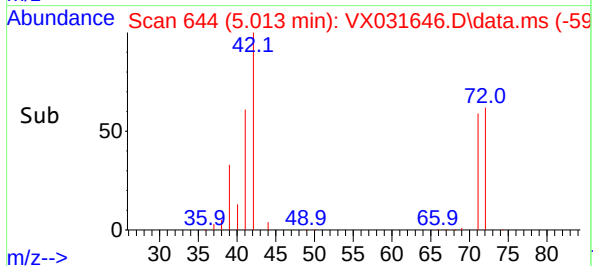
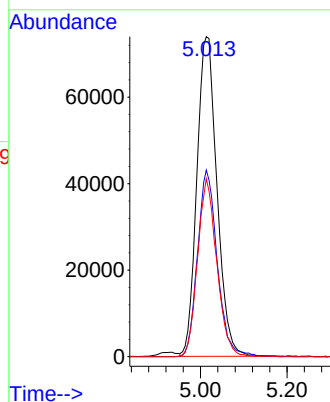
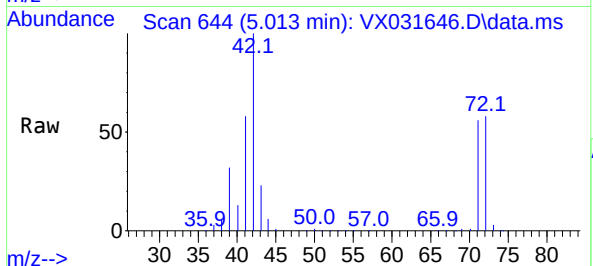




#29
Tetrahydrofuran
Concen: 447.379 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

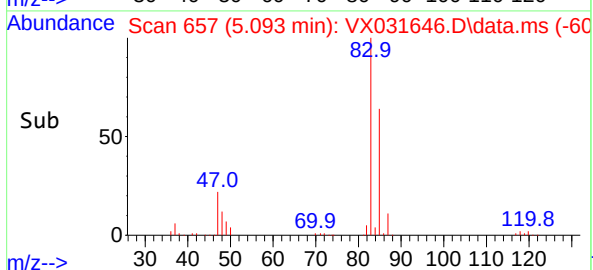
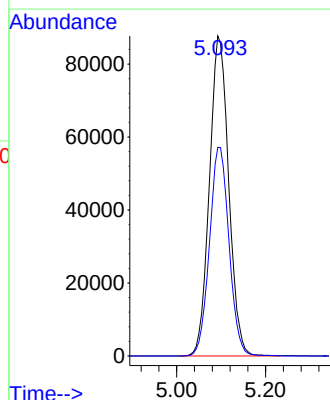
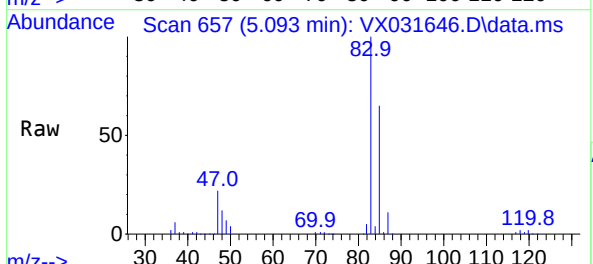
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

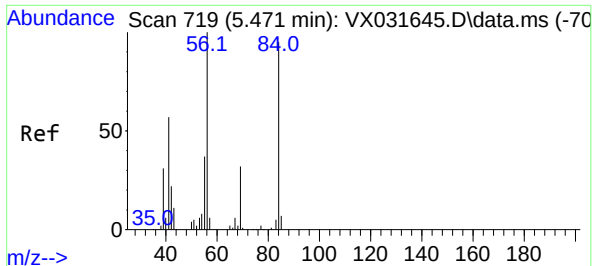
Tgt Ion: 42 Resp: 238054
Ion Ratio Lower Upper
42 100
72 57.3 36.4 54.6#
71 52.9 33.5 50.3#



#30
Chloroform
Concen: 98.932 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

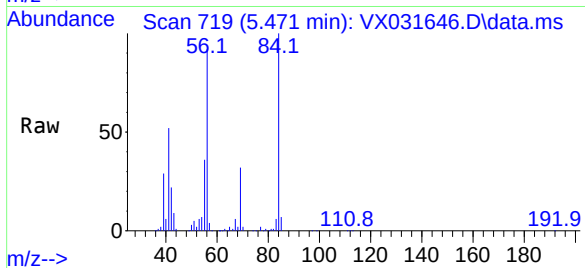
Tgt Ion: 83 Resp: 264059
Ion Ratio Lower Upper
83 100
85 65.2 52.8 79.2



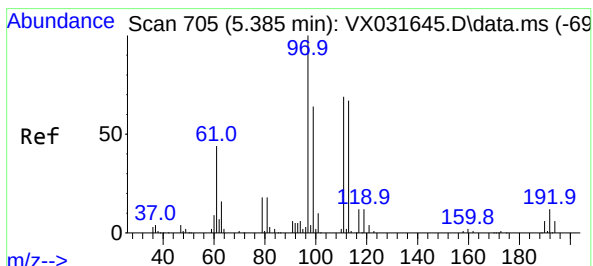
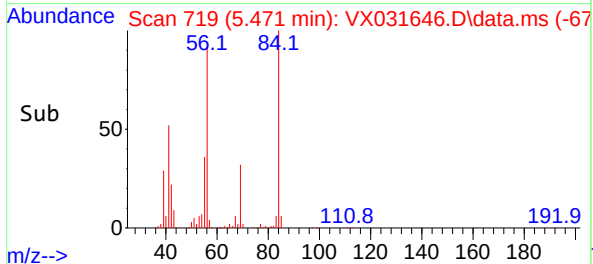
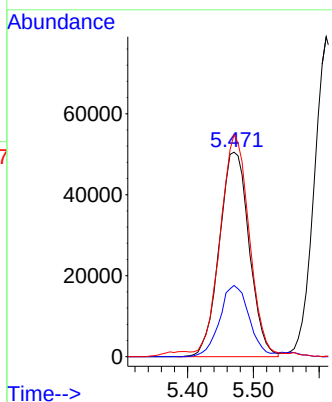


#31
Cyclohexane
Concen: 94.593 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

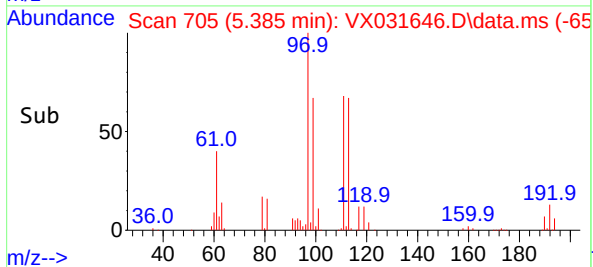
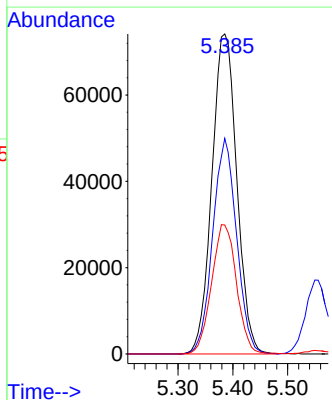
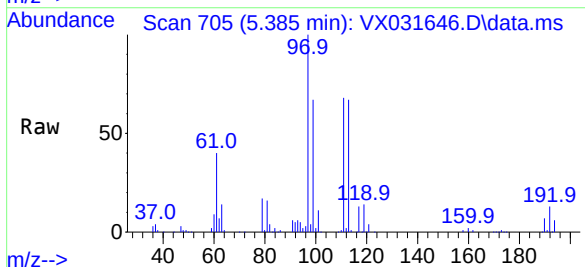


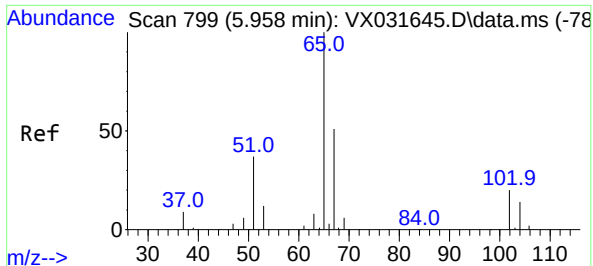
Tgt Ion: 56 Resp: 159604
Ion Ratio Lower Upper
56 100
69 34.9 25.1 37.7
84 106.6 70.2 105.4#



#32
1,1,1-Trichloroethane
Concen: 105.987 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 97 Resp: 234301
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 40.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 91.554 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

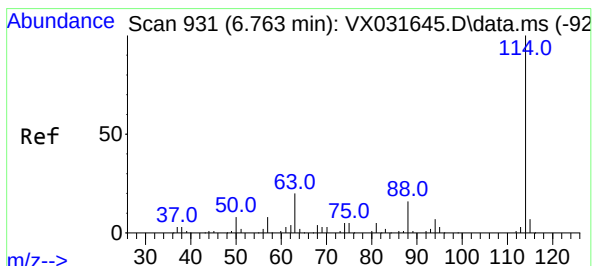
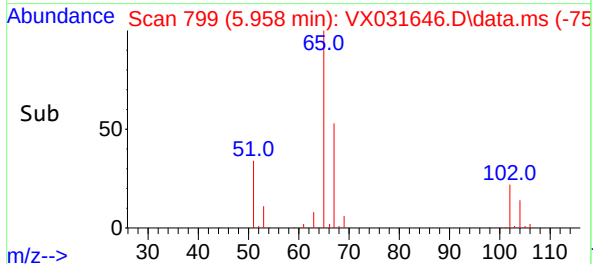
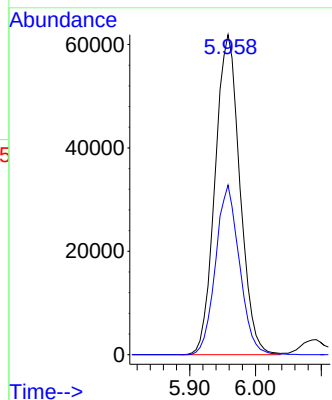
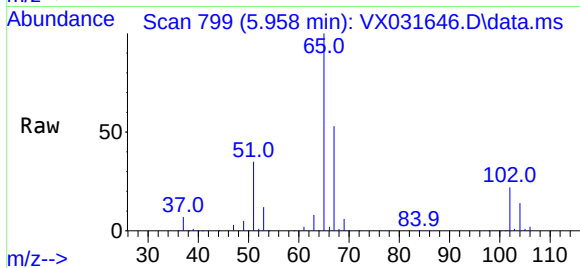
VSTDIC100

Tgt Ion: 65 Resp: 162466

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

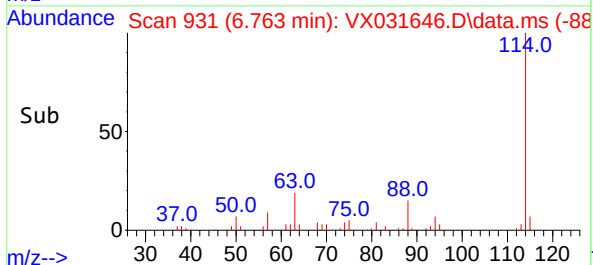
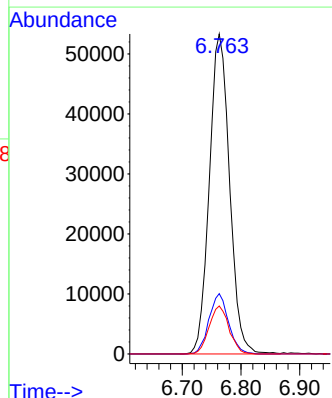
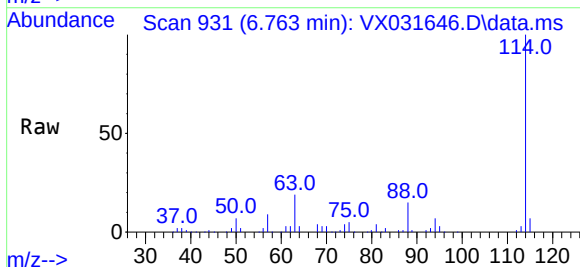
Tgt Ion: 114 Resp: 127223

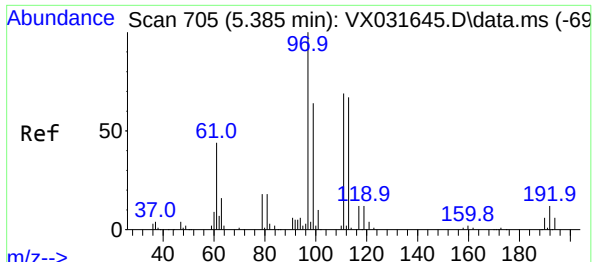
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

88 15.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 96.712 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

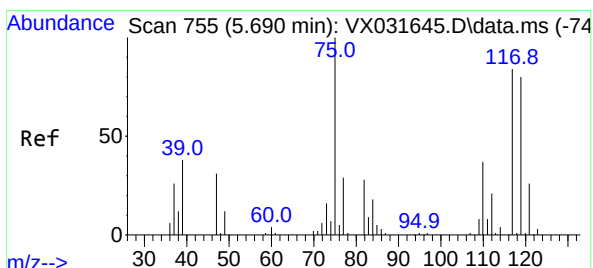
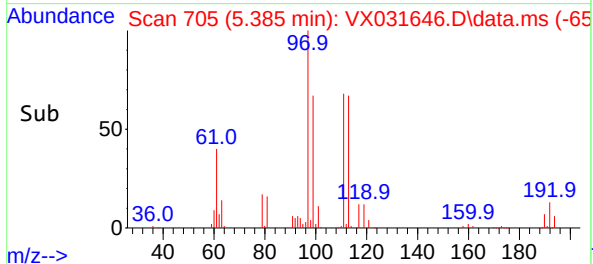
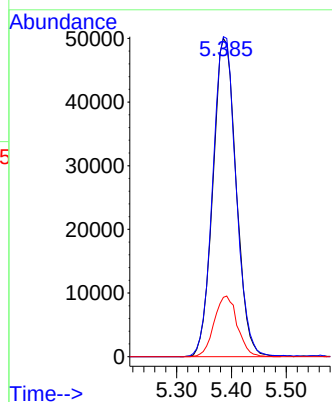
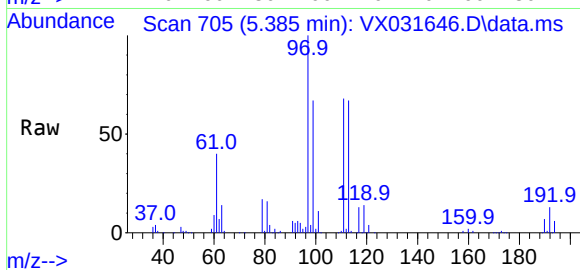
Tgt Ion:113 Resp: 146605

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

192 19.0 14.1 21.1



#36

1,1-Dichloropropene

Concen: 95.821 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

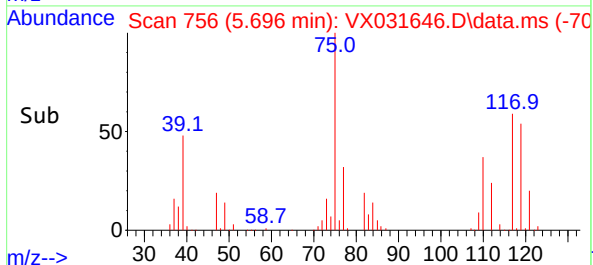
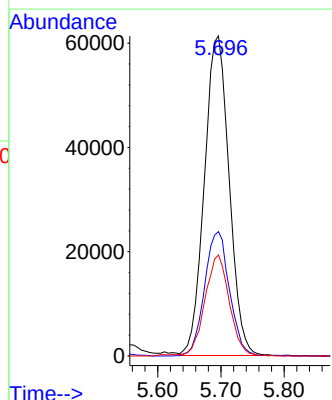
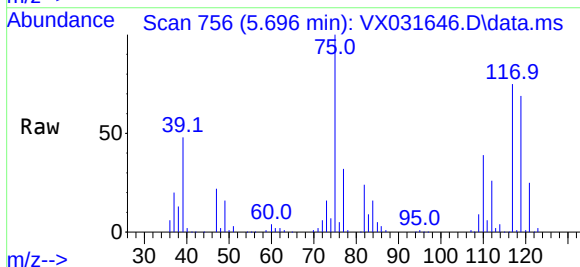
Tgt Ion: 75 Resp: 166813

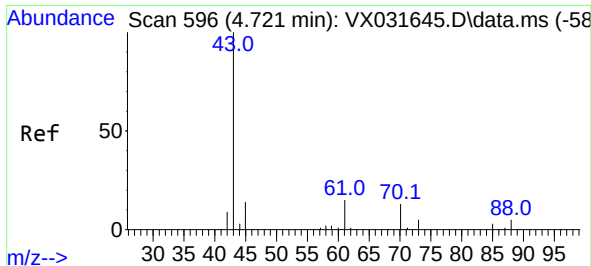
Ion Ratio Lower Upper

75 100

110 39.1 17.5 52.5

77 31.2 24.9 37.3

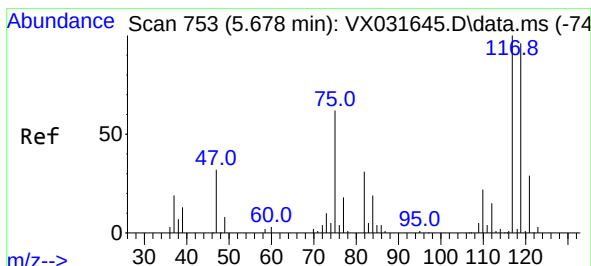
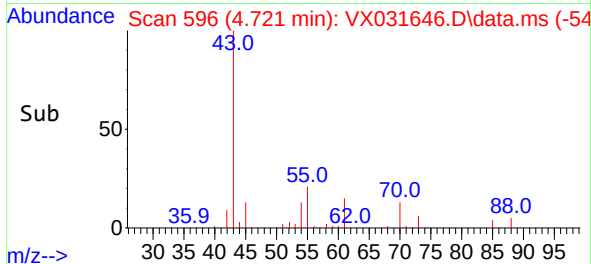
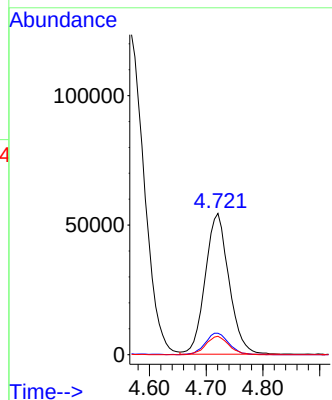
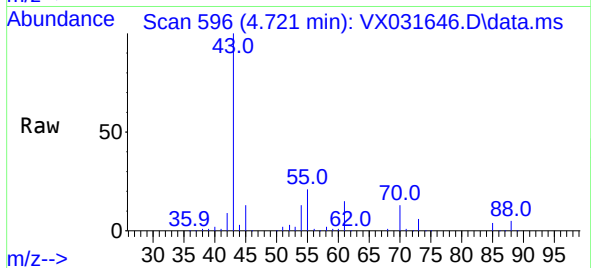




#37
Ethyl Acetate
Concen: 89.666 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

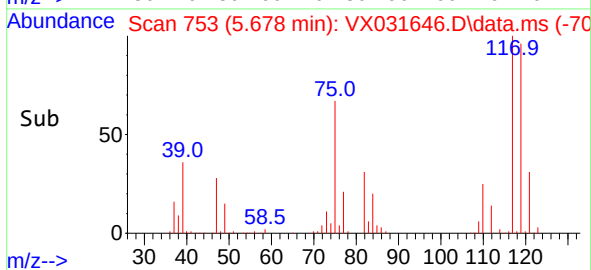
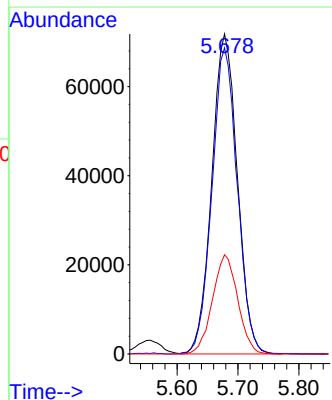
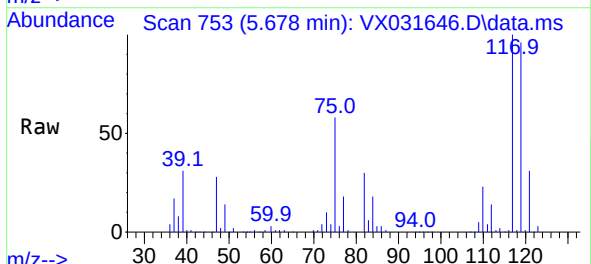
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

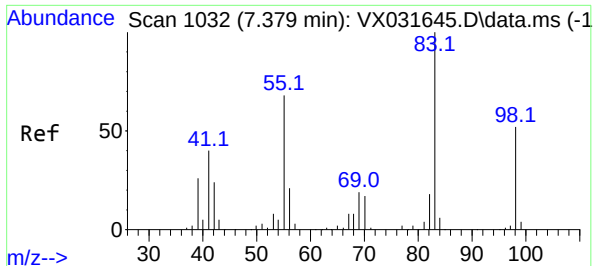
Tgt Ion: 43 Resp: 157451
Ion Ratio Lower Upper
43 100
61 15.4 11.1 16.7
70 12.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 106.612 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 117 Resp: 209168
Ion Ratio Lower Upper
117 100
119 95.6 74.6 112.0
121 31.0 25.3 37.9





#39

Methylcyclohexane

Concen: 96.184 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

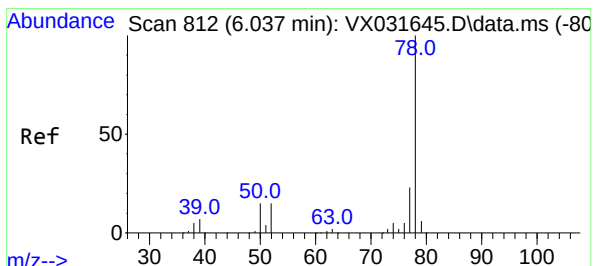
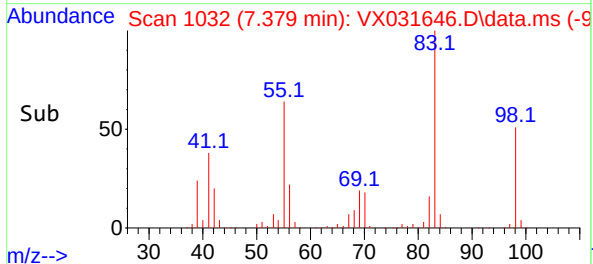
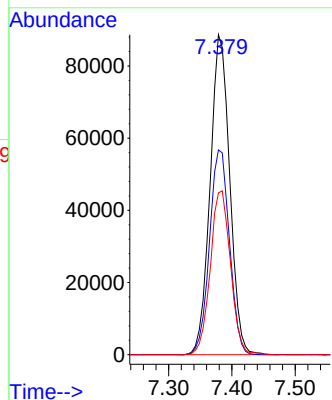
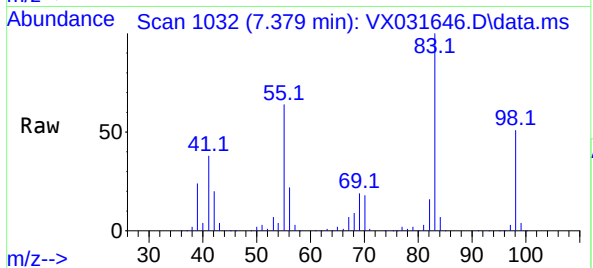
Tgt Ion: 83 Resp: 190782

Ion Ratio Lower Upper

83 100

55 64.0 61.0 91.4

98 50.6 37.7 56.5



#40

Benzene

Concen: 95.262 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031646.D

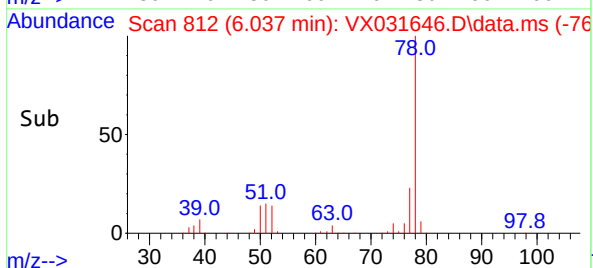
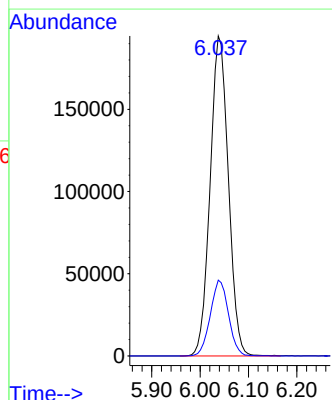
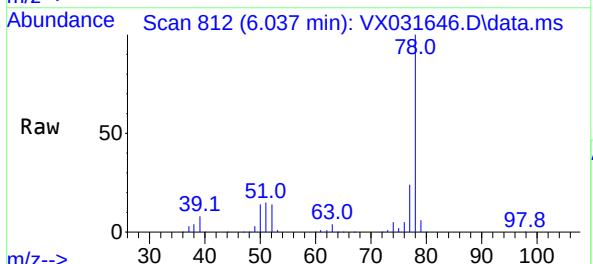
Acq: 26 Sep 2022 12:25

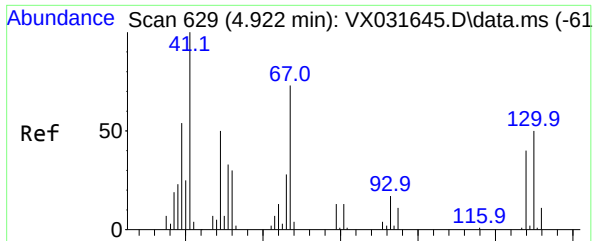
Tgt Ion: 78 Resp: 509350

Ion Ratio Lower Upper

78 100

77 23.7 18.7 28.1



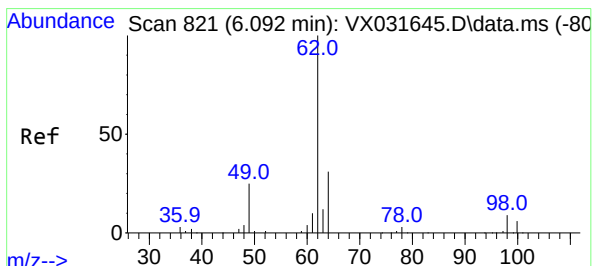
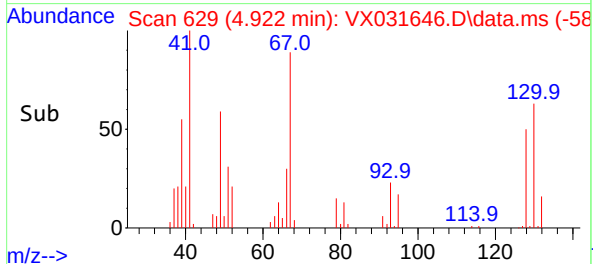
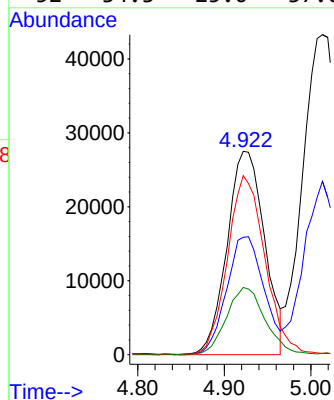
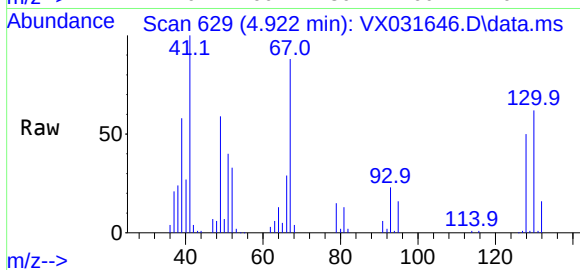


#41
Methacrylonitrile
Concen: 92.881 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 82990

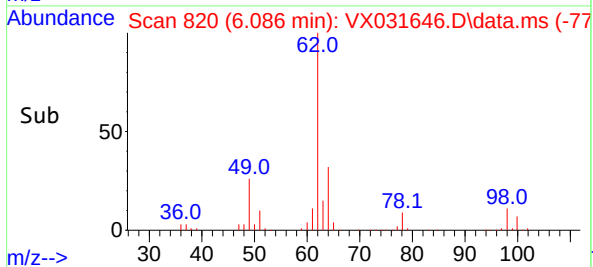
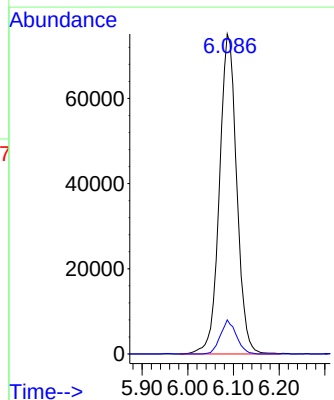
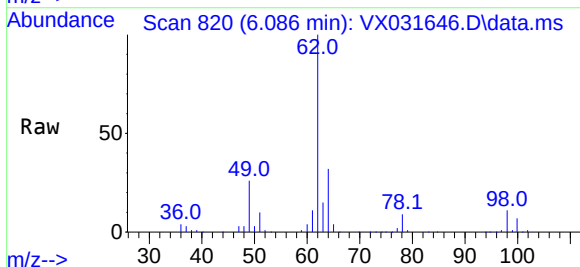
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.0	67.6
67	87.9	58.2	87.4#
52	34.3	25.0	37.6

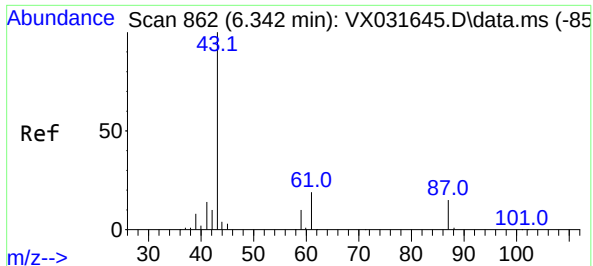


#42
1,2-Dichloroethane
Concen: 95.564 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 62 Resp: 197613

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.8

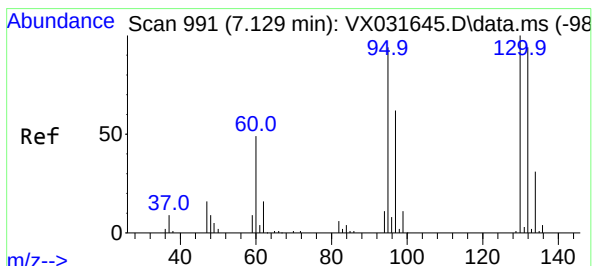
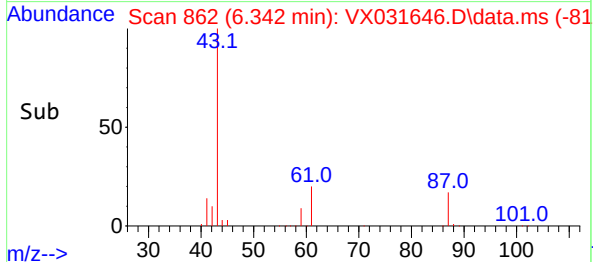
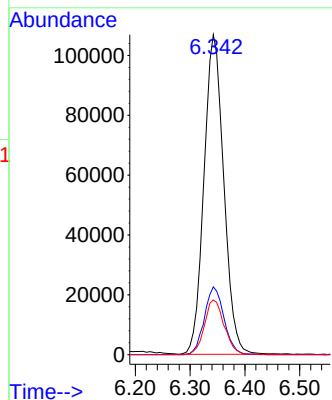
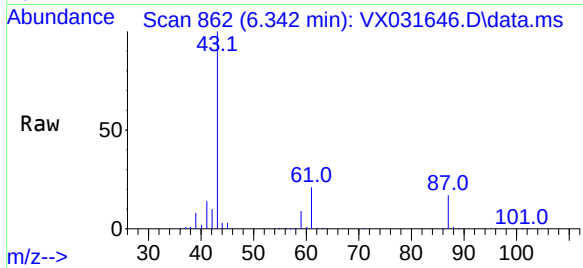




#43
Isopropyl Acetate
Concen: 96.827 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

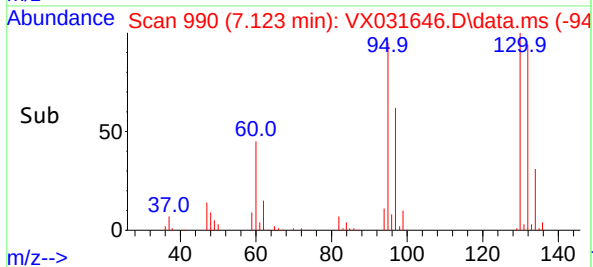
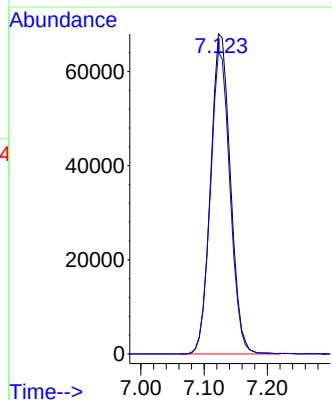
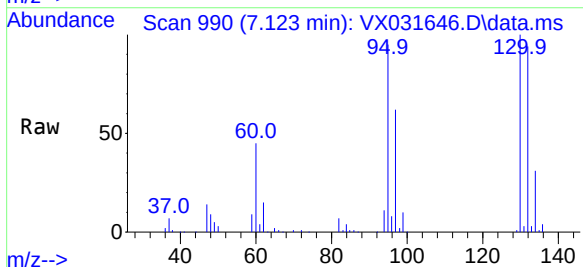
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

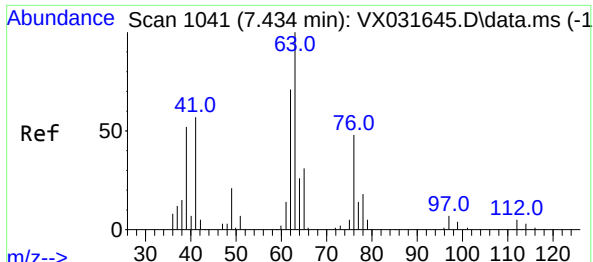
Tgt Ion: 43 Resp: 267602
Ion Ratio Lower Upper
43 100
61 21.0 15.3 22.9
87 17.1 10.6 15.8#



#44
Trichloroethene
Concen: 97.834 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 130 Resp: 147751
Ion Ratio Lower Upper
130 100
95 94.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 92.983 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

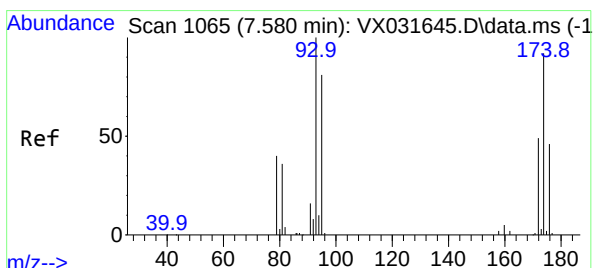
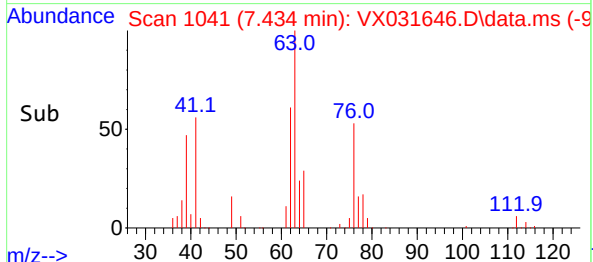
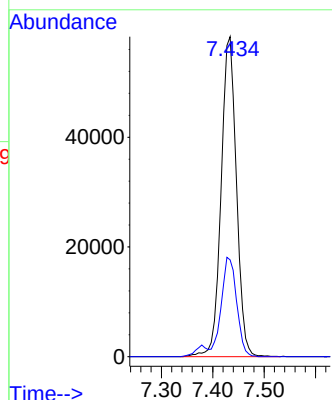
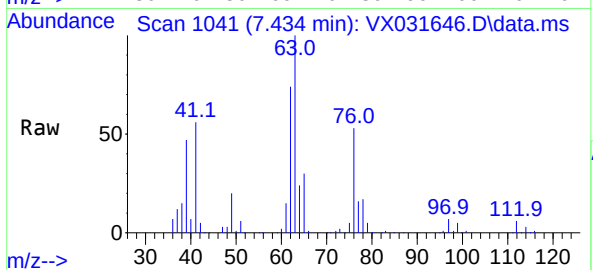
VSTDICC100

Tgt Ion: 63 Resp: 120659

Ion Ratio Lower Upper

63 100

65 30.3 26.6 39.8



#46

Dibromomethane

Concen: 96.287 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

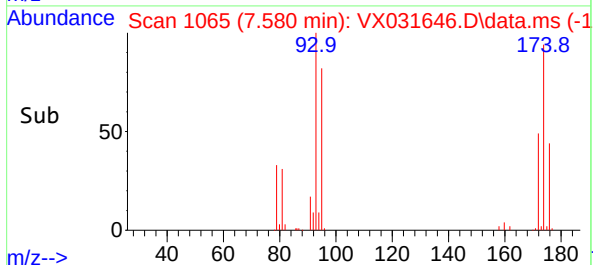
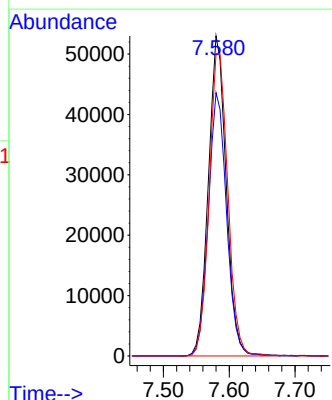
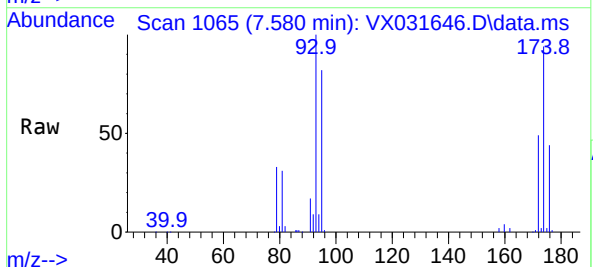
Tgt Ion: 93 Resp: 100344

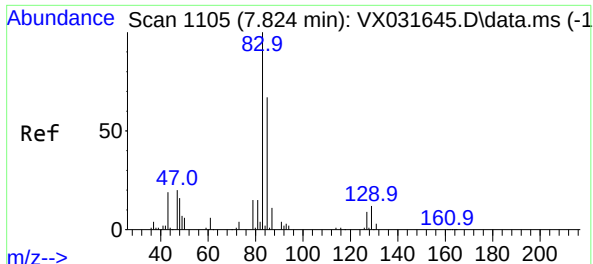
Ion Ratio Lower Upper

93 100

95 84.1 65.5 98.3

174 99.0 67.6 101.4

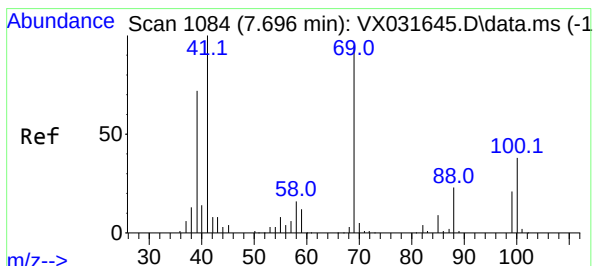
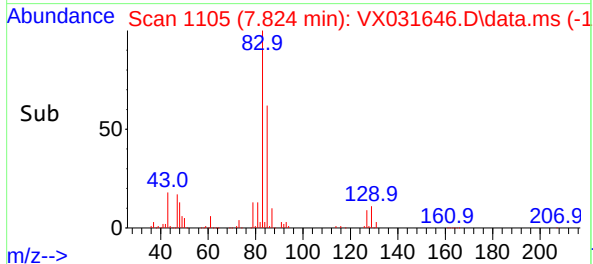
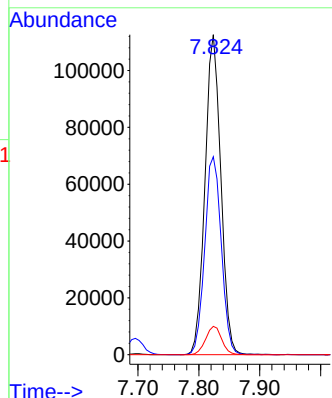
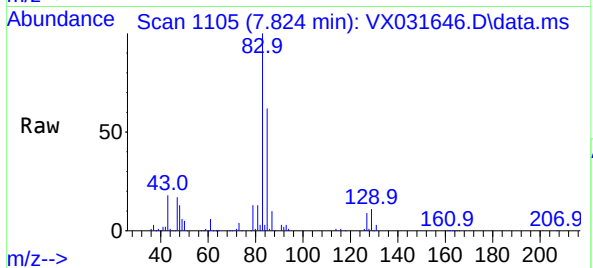




#47
Bromodichloromethane
Concen: 108.399 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

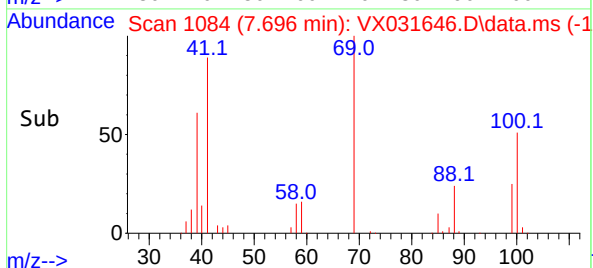
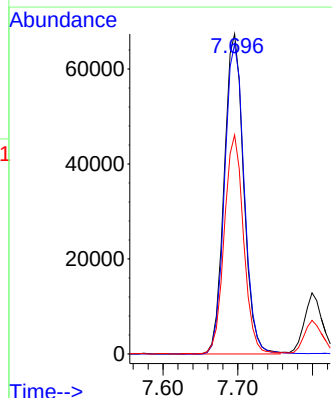
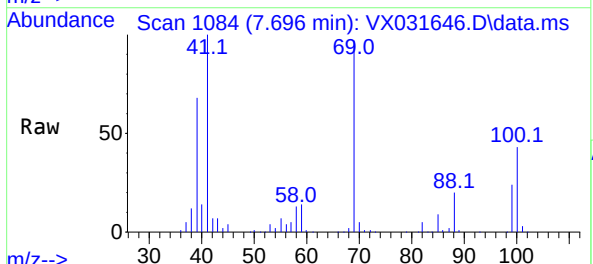
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

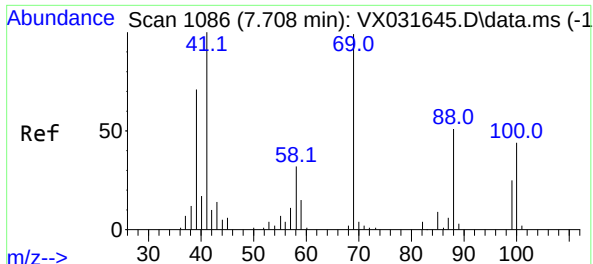
Tgt Ion: 83 Resp: 203850
Ion Ratio Lower Upper
83 100
85 61.8 51.0 76.6
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 100.300 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 41 Resp: 121908
Ion Ratio Lower Upper
41 100
69 97.8 64.6 96.8
39 67.8 51.4 77.0





#49

1,4-Dioxane

Concen: 1940.006 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

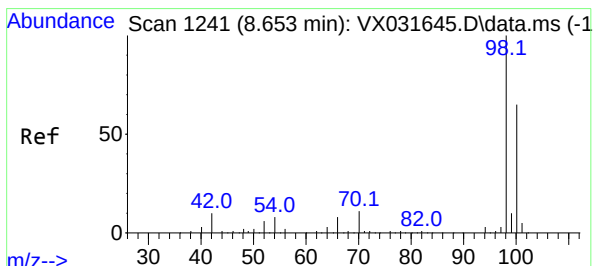
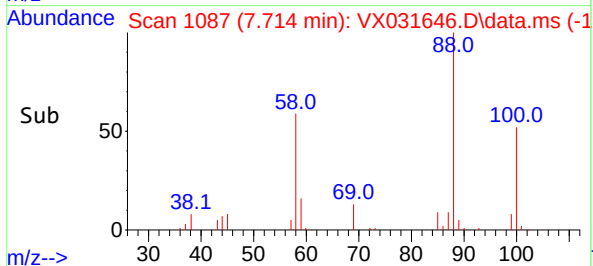
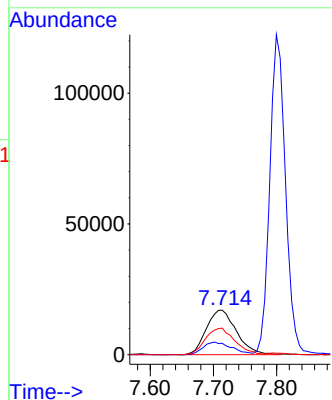
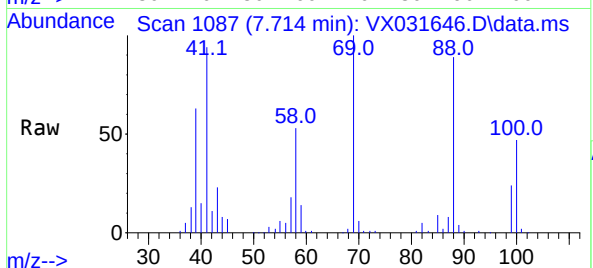
Tgt Ion: 88 Resp: 56212

Ion Ratio Lower Upper

88 100

43 27.1 27.1 40.7#

58 58.2 53.9 80.9



#50

Toluene-d8

Concen: 97.507 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031646.D

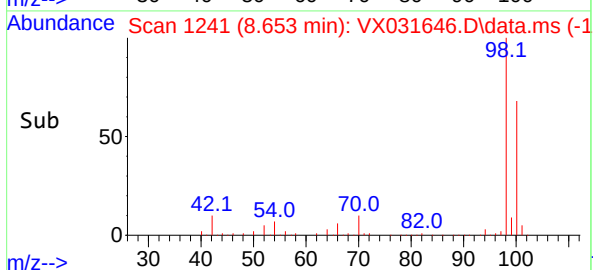
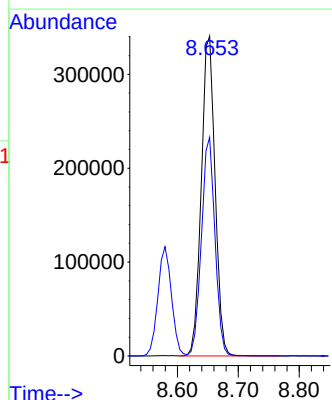
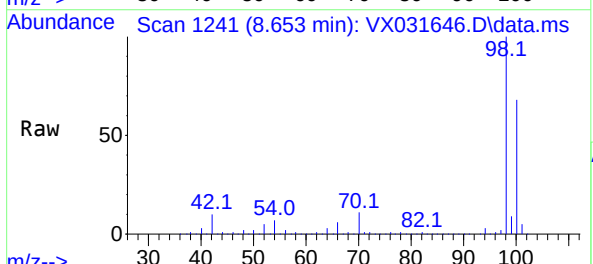
Acq: 26 Sep 2022 12:25

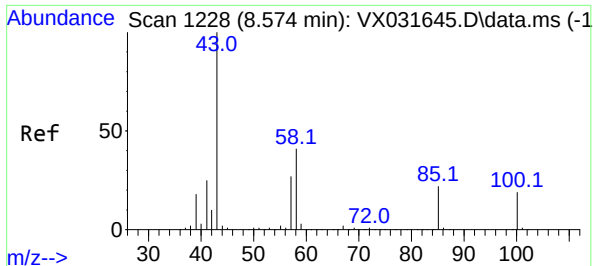
Tgt Ion: 98 Resp: 535870

Ion Ratio Lower Upper

98 100

100 67.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 463.475 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

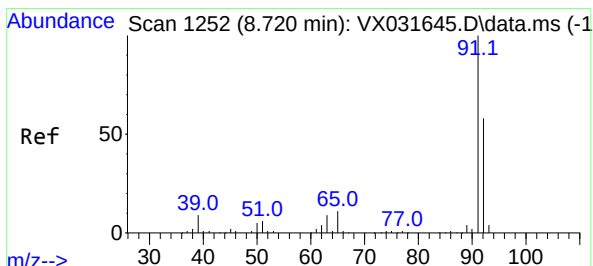
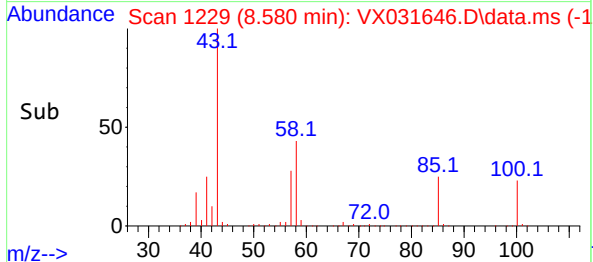
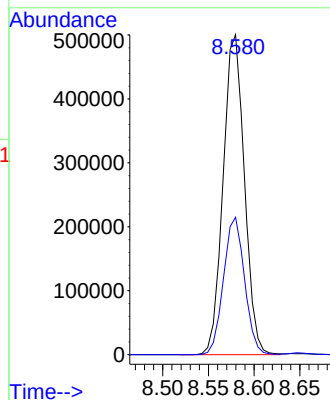
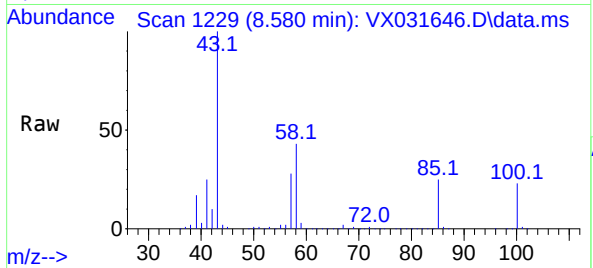
VSTDICC100

Tgt Ion: 43 Resp: 810774

Ion Ratio Lower Upper

43 100

58 42.5 30.6 46.0



#52

Toluene

Concen: 102.812 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031646.D

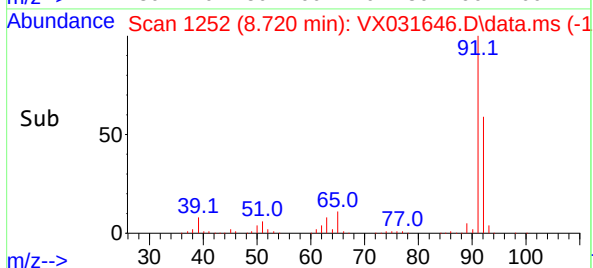
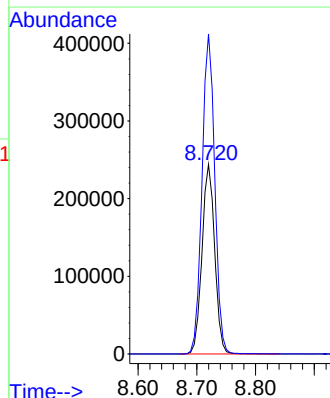
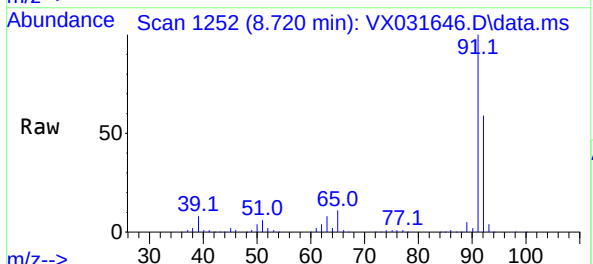
Acq: 26 Sep 2022 12:25

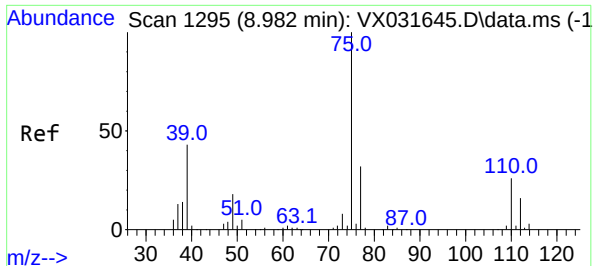
Tgt Ion: 92 Resp: 366431

Ion Ratio Lower Upper

92 100

91 169.2 137.1 205.7

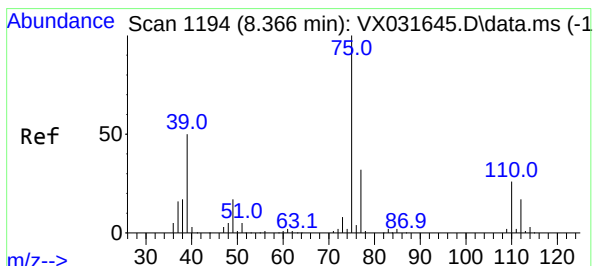
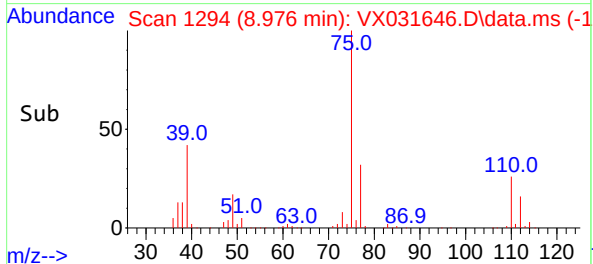
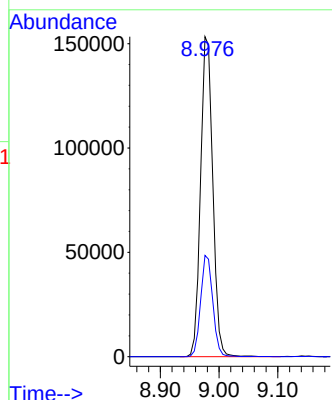
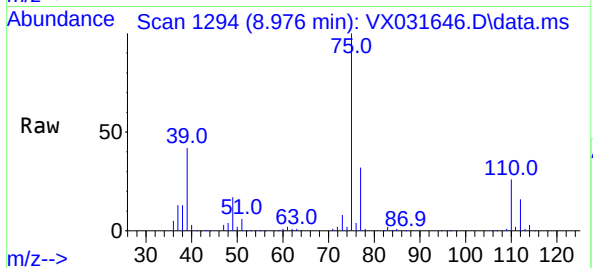




#53
 t-1,3-Dichloropropene
 Concen: 99.662 ug/l
 RT: 8.976 min Scan# 1295
 Delta R.T. -0.006 min
 Lab File: VX031646.D
 Acq: 26 Sep 2022 12:25

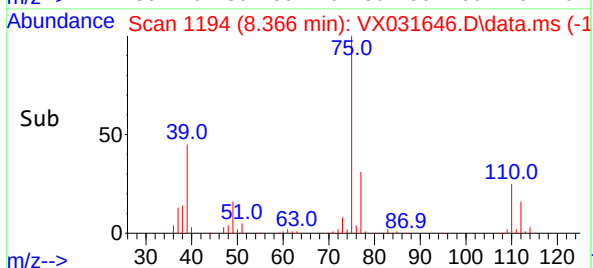
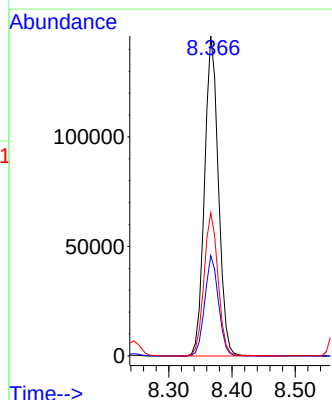
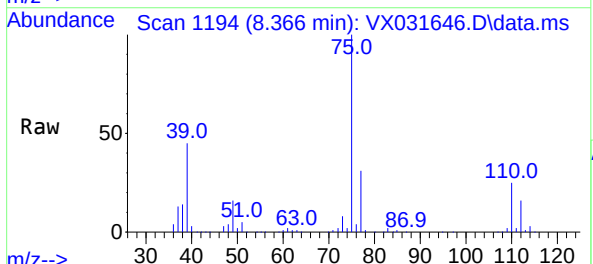
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

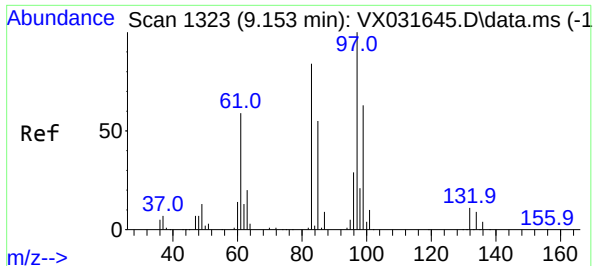
Tgt Ion: 75 Resp: 220684
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 114.166 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX031646.D
 Acq: 26 Sep 2022 12:25

Tgt Ion: 75 Resp: 223119
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.4 36.6
 39 44.7 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 101.907 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 156377

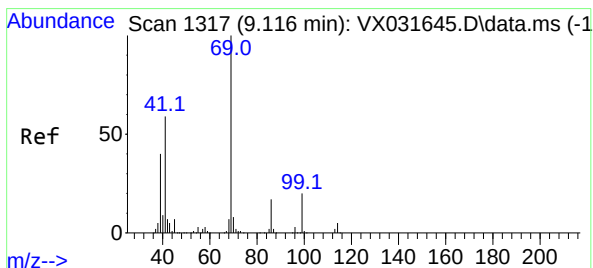
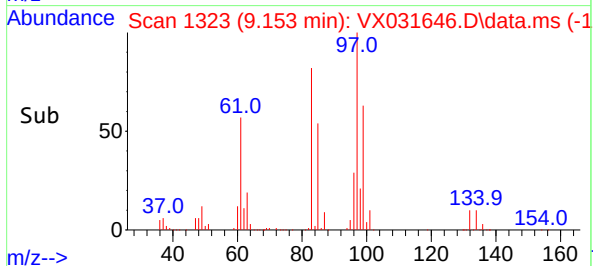
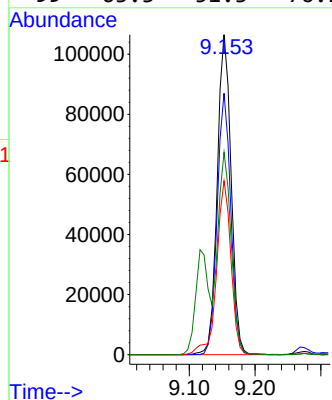
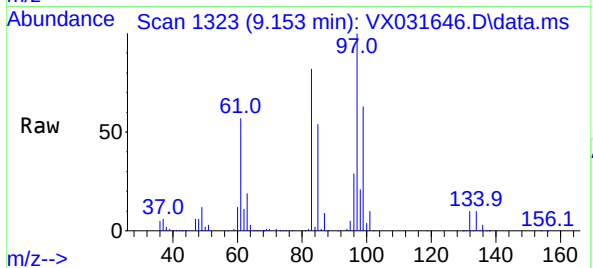
Ion Ratio Lower Upper

97 100

83 81.7 69.0 103.6

85 54.4 44.1 66.1

99 63.3 51.3 76.9



#56

Ethyl methacrylate

Concen: 110.068 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

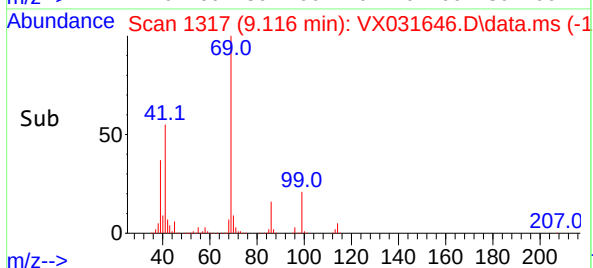
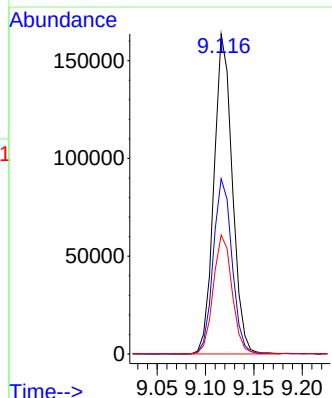
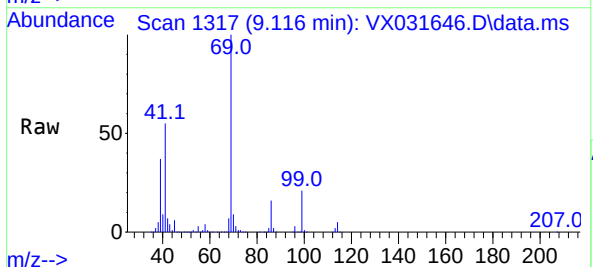
Tgt Ion: 69 Resp: 216097

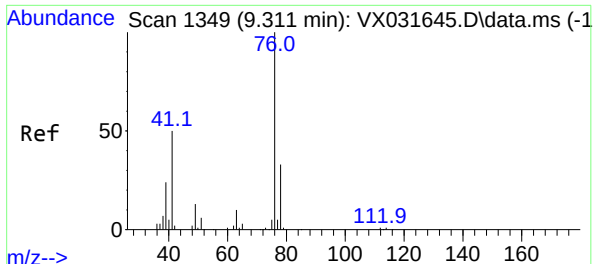
Ion Ratio Lower Upper

69 100

41 56.0 54.2 81.4

39 38.0 34.2 51.2

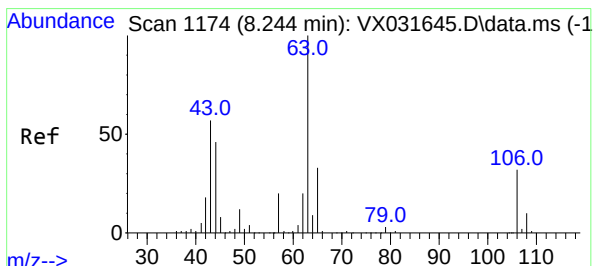
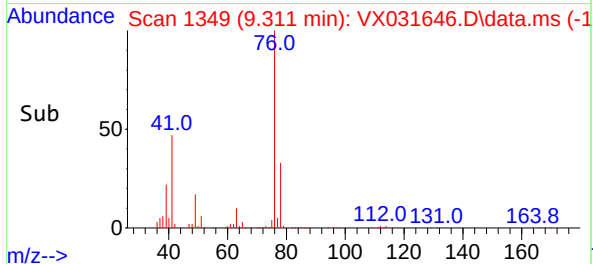
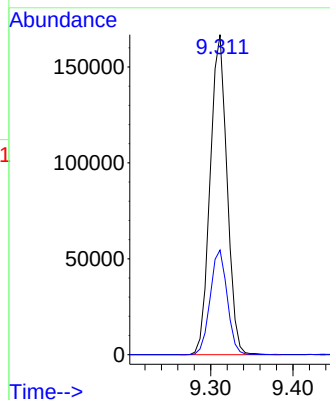
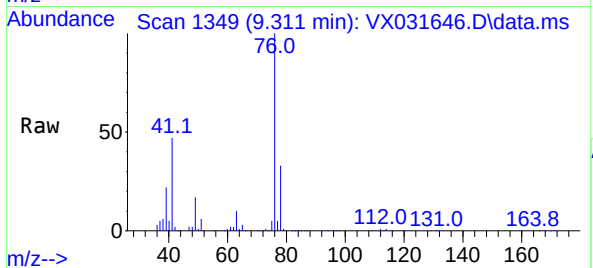




#57
1,3-Dichloropropane
Concen: 97.863 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

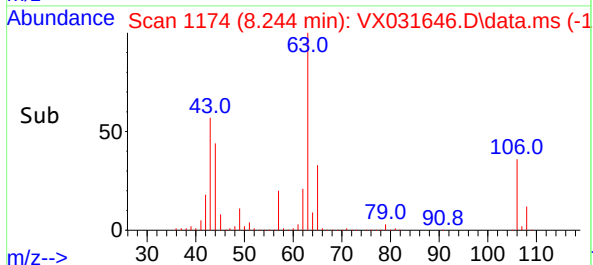
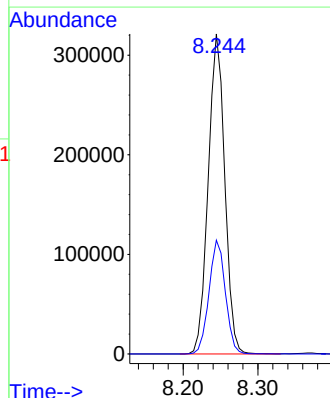
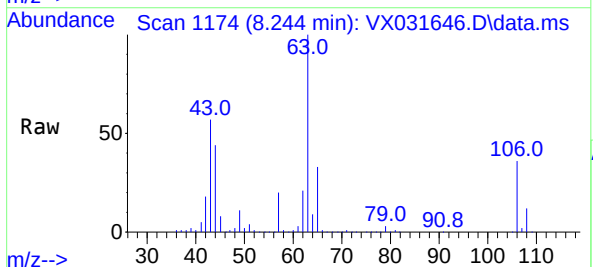
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

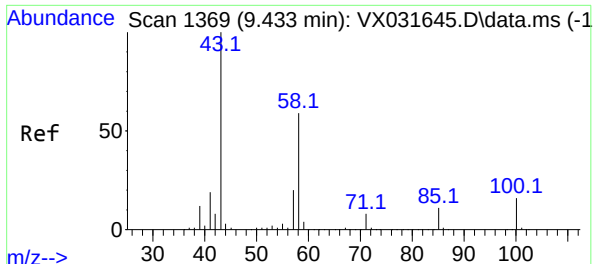
Tgt Ion: 76 Resp: 237823
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 510.607 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 63 Resp: 493630
Ion Ratio Lower Upper
63 100
106 35.2 22.6 34.0#





#59

2-Hexanone

Concen: 459.074 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

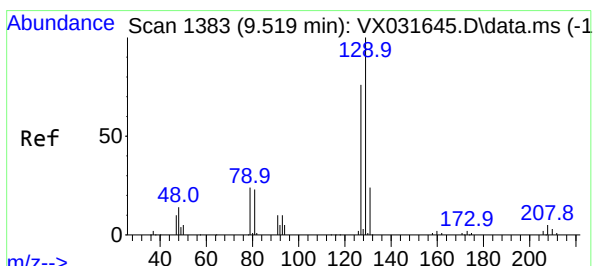
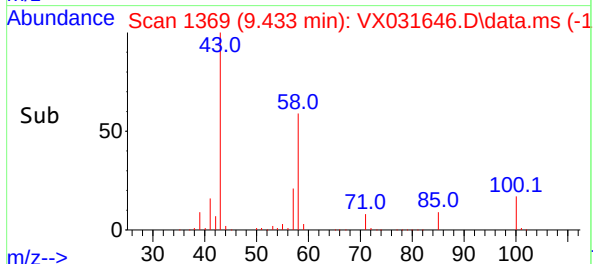
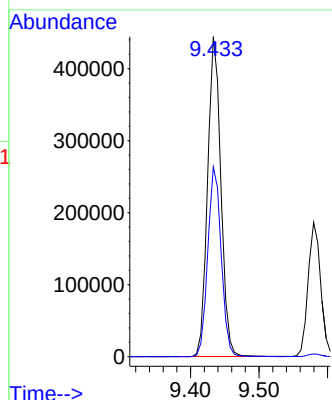
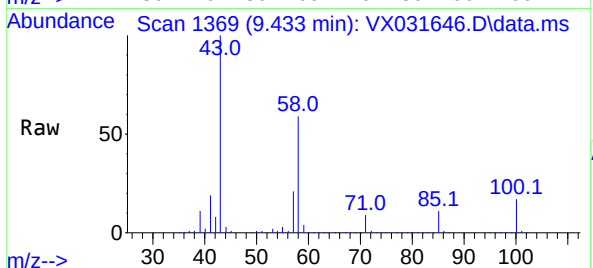
VSTDIC100

Tgt Ion: 43 Resp: 599183

Ion Ratio Lower Upper

43 100

58 59.9 26.7 80.0



#60

Dibromochloromethane

Concen: 99.455 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031646.D

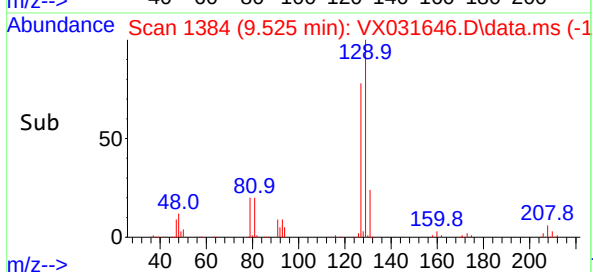
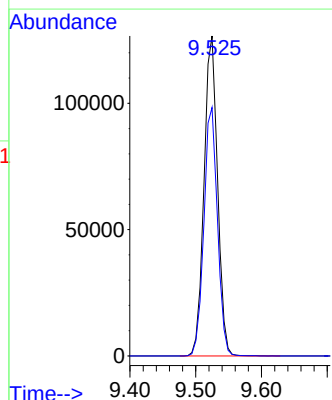
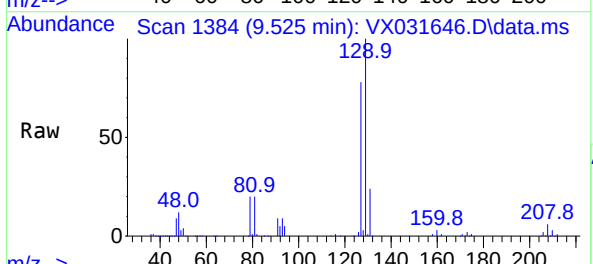
Acq: 26 Sep 2022 12:25

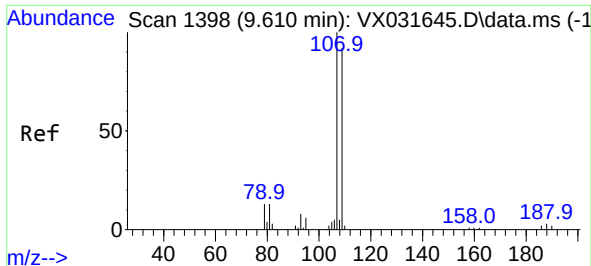
Tgt Ion: 129 Resp: 181009

Ion Ratio Lower Upper

129 100

127 77.9 38.7 116.1

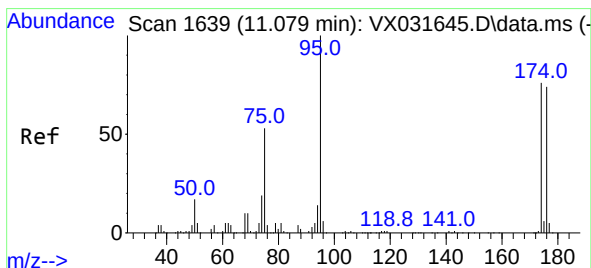
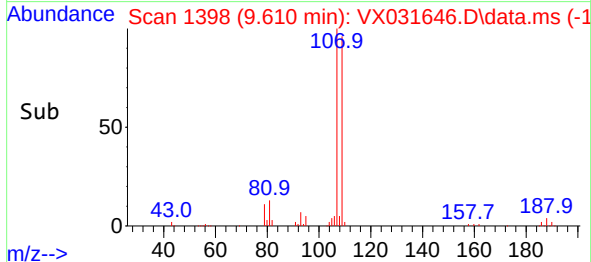
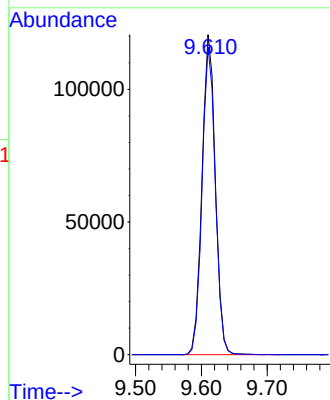
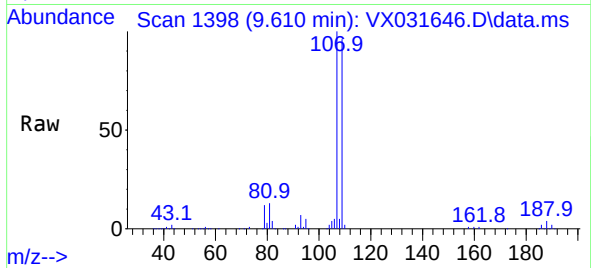




#61
1,2-Dibromoethane
Concen: 109.154 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

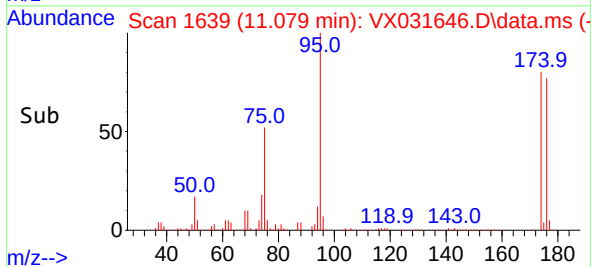
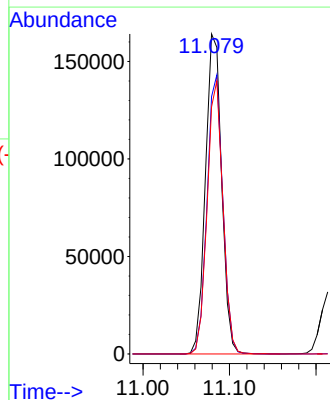
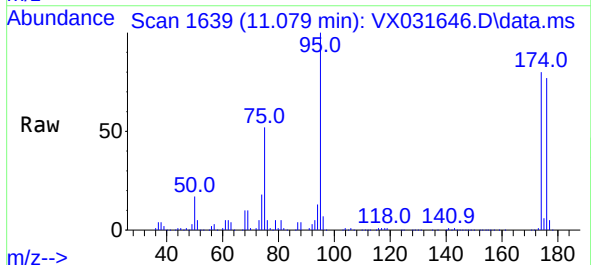
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

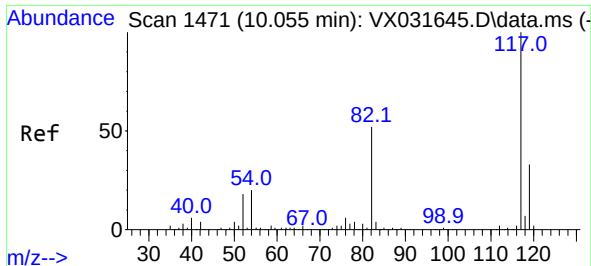
Tgt Ion:107 Resp: 170027
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 105.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 95 Resp: 213022
Ion Ratio Lower Upper
95 100
174 85.0 0.0 153.2
176 83.0 0.0 144.0

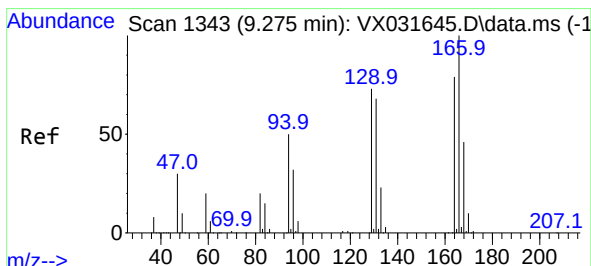
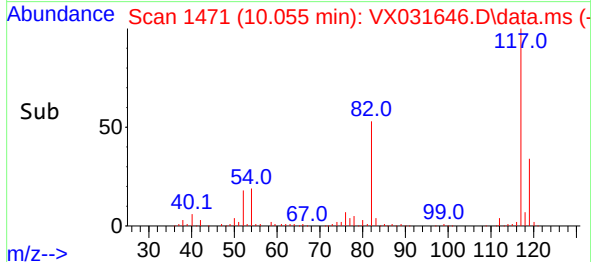
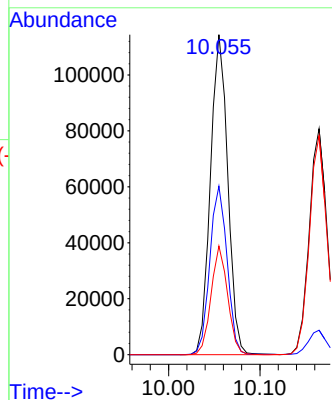
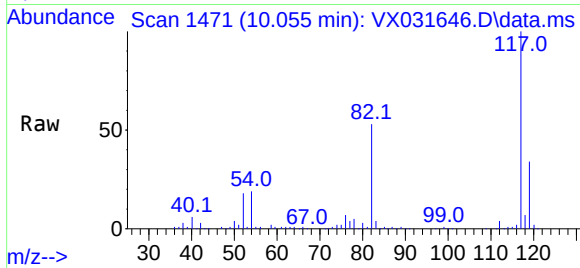




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

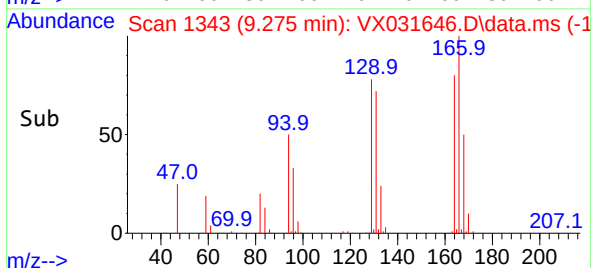
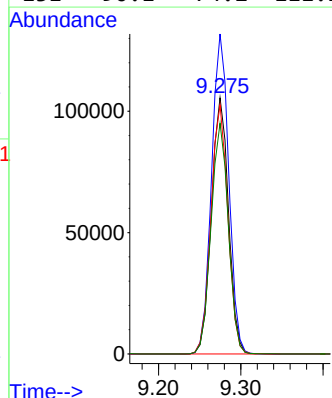
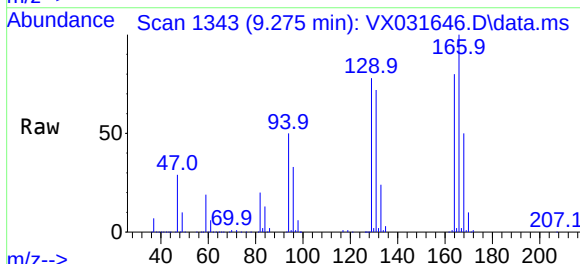
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

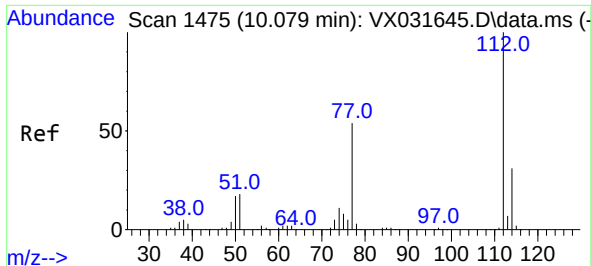
Tgt Ion:117 Resp: 150349
Ion Ratio Lower Upper
117 100
82 52.7 46.8 70.2
119 34.0 26.4 39.6



#64
Tetrachloroethene
Concen: 95.074 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion:164 Resp: 152787
Ion Ratio Lower Upper
164 100
166 125.0 99.0 148.4
129 97.2 78.0 117.0
131 90.1 74.2 111.2

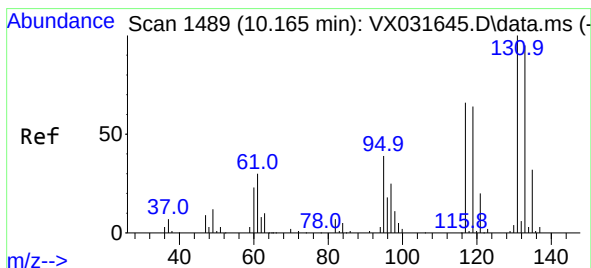
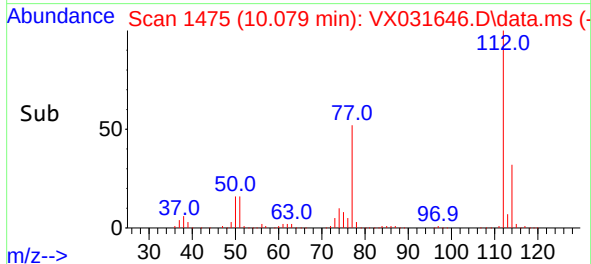
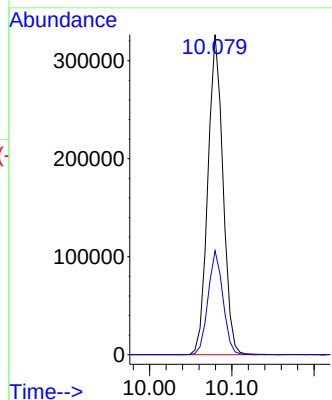
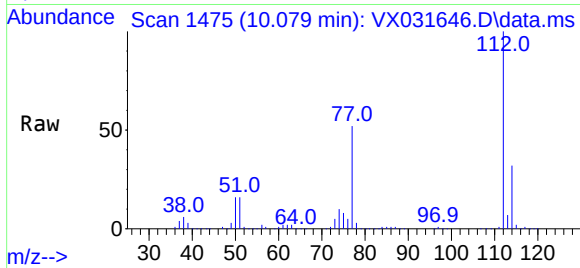




#65
Chlorobenzene
Concen: 99.282 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

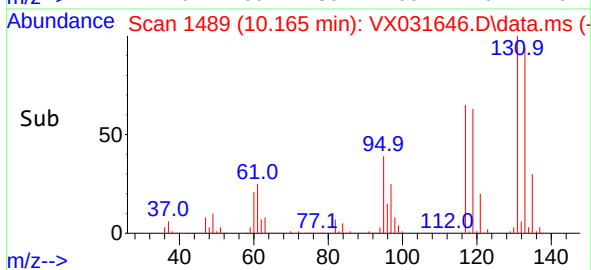
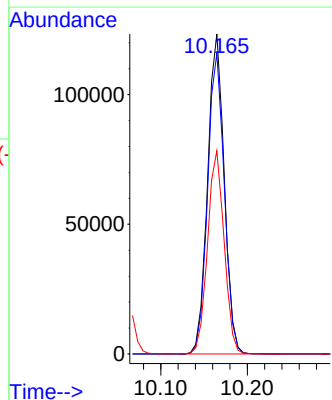
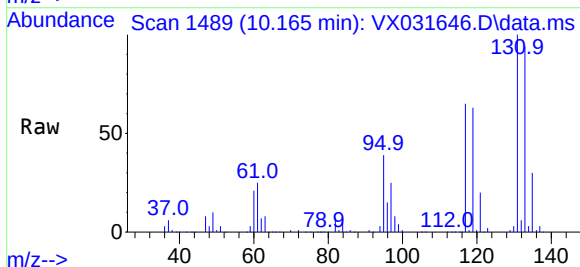
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

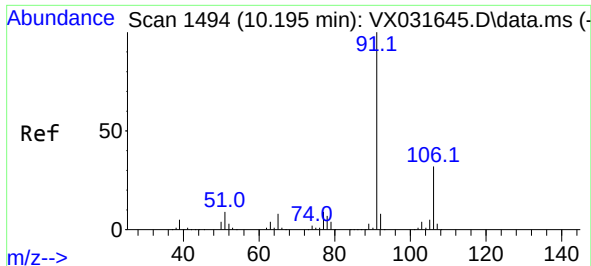
Tgt Ion:112 Resp: 415855
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 109.103 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion:131 Resp: 164430
Ion Ratio Lower Upper
131 100
133 94.2 46.6 139.7
119 63.4 31.9 95.9

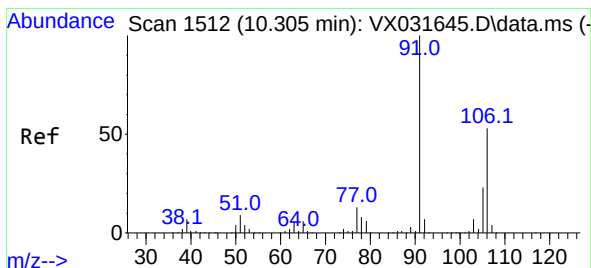
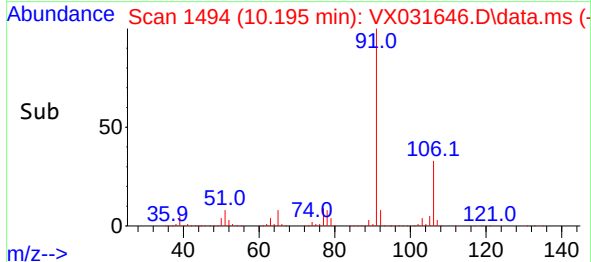
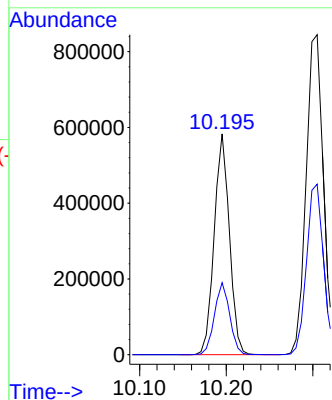
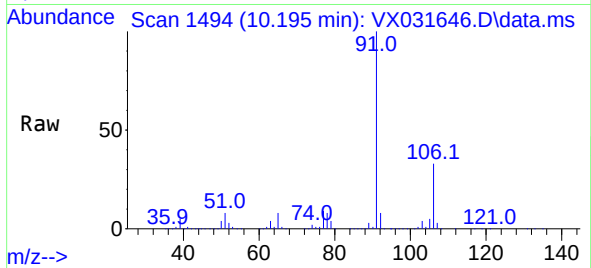




#67
Ethyl Benzene
Concen: 99.773 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

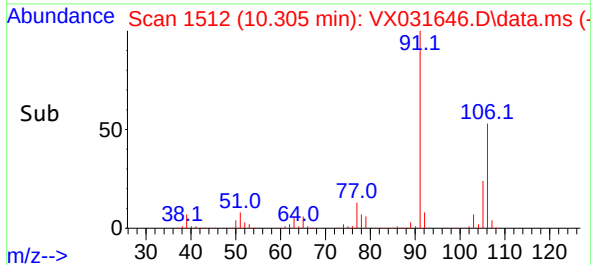
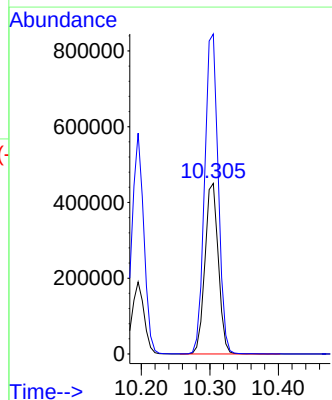
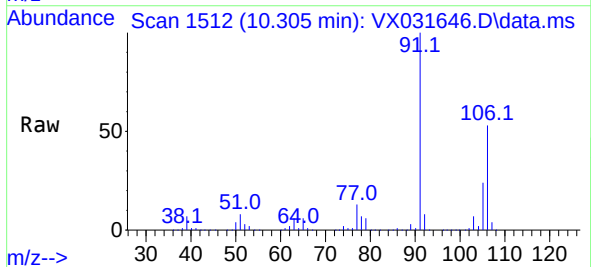
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

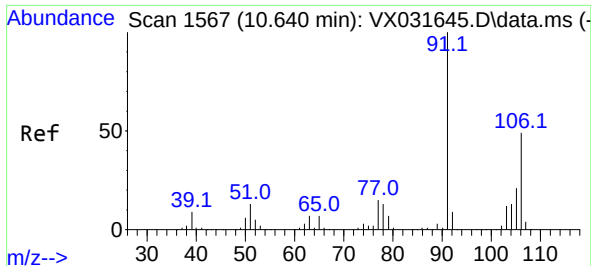
Tgt Ion: 91 Resp: 710919
Ion Ratio Lower Upper
91 100
106 32.6 25.2 37.8



#68
m/p-Xylenes
Concen: 213.575 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 106 Resp: 611453
Ion Ratio Lower Upper
106 100
91 190.6 161.0 241.4

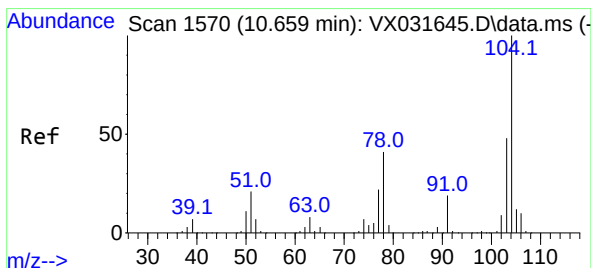
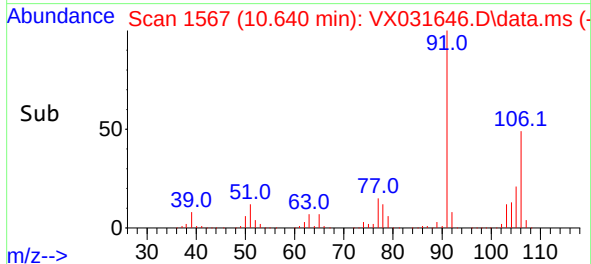
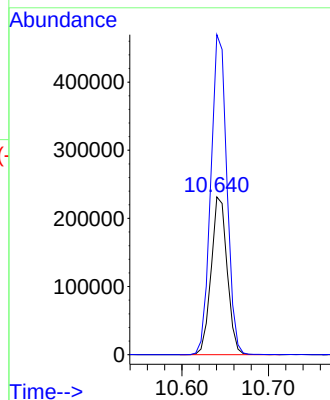
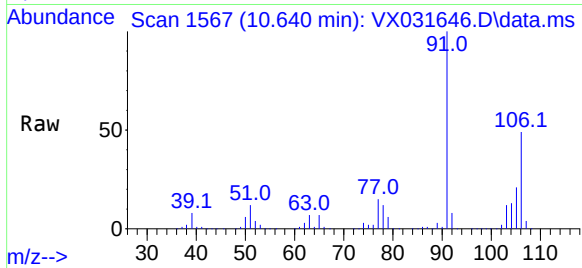




#69
o-Xylene
Concen: 106.089 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

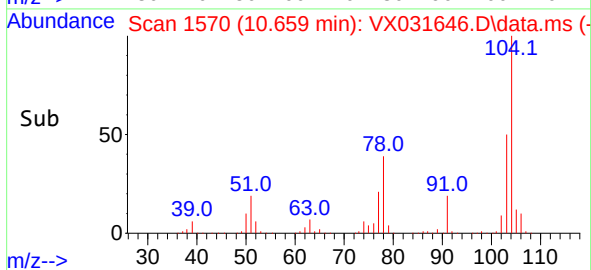
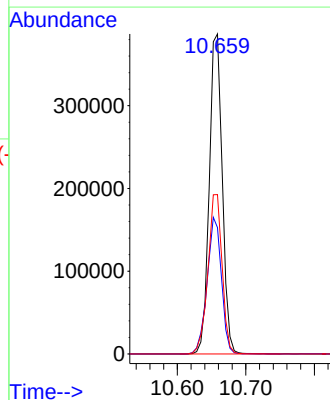
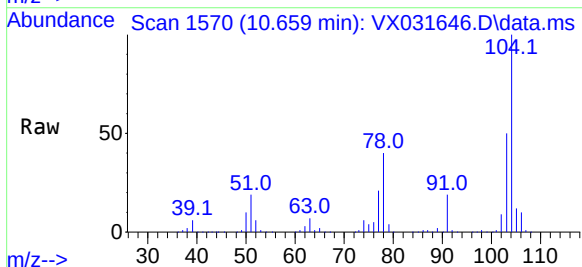
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

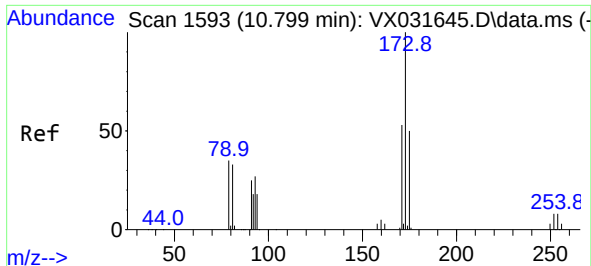
Tgt Ion:106 Resp: 296872
Ion Ratio Lower Upper
106 100
91 203.8 107.2 321.6



#70
Styrene
Concen: 112.425 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion:104 Resp: 512102
Ion Ratio Lower Upper
104 100
78 46.8 41.4 62.2
103 54.4 43.8 65.8

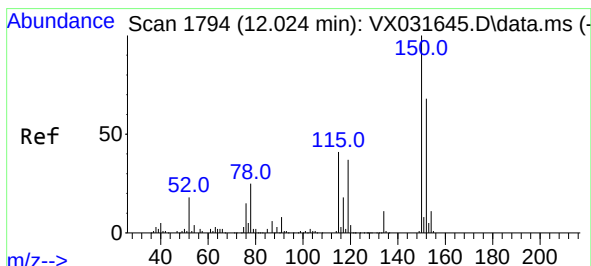
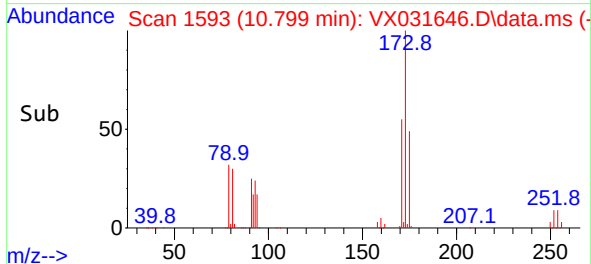
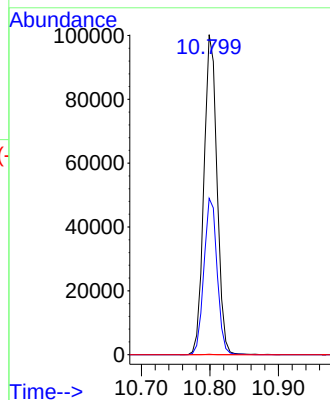
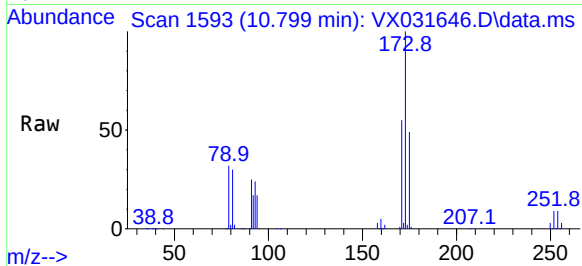




#71
Bromoform
Concen: 100.814 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

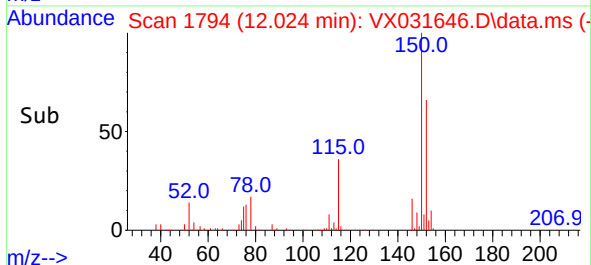
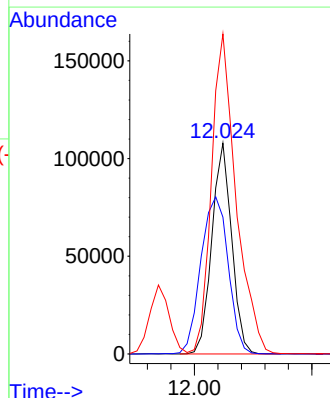
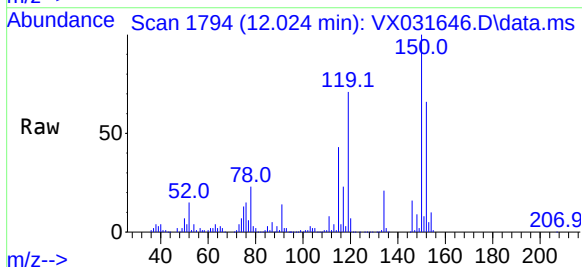
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

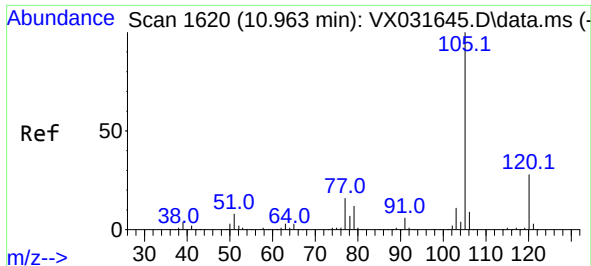
Tgt Ion:173 Resp: 133622
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion:152 Resp: 126409
Ion Ratio Lower Upper
152 100
115 102.8 43.4 130.1
150 188.5 0.0 346.8

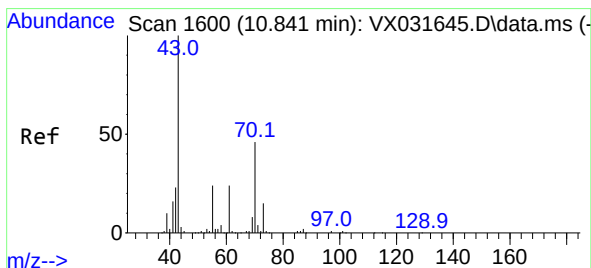
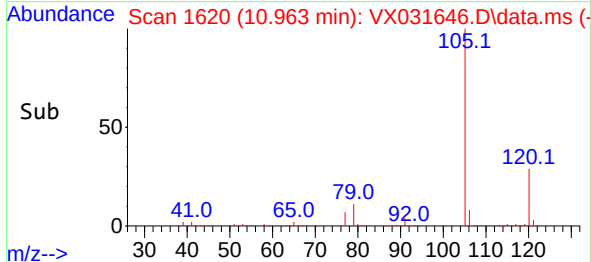
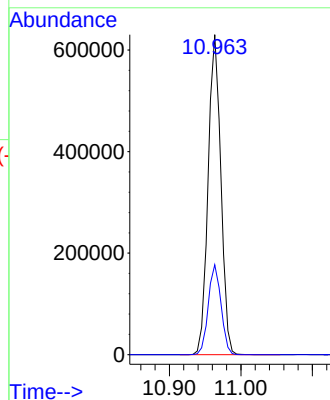
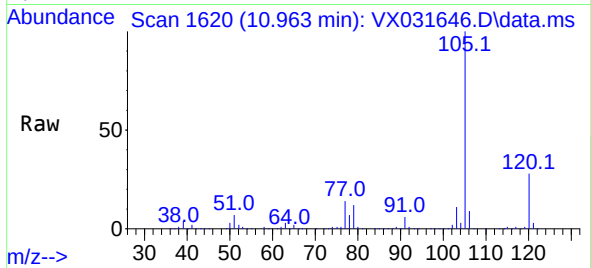




#73
Isopropylbenzene
Concen: 95.341 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

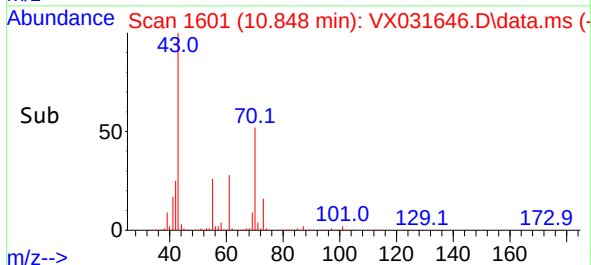
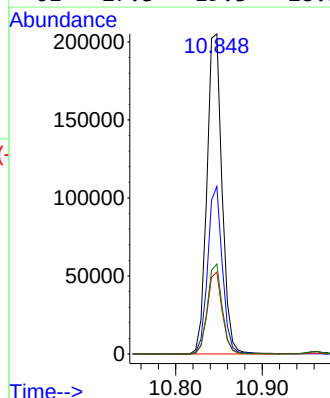
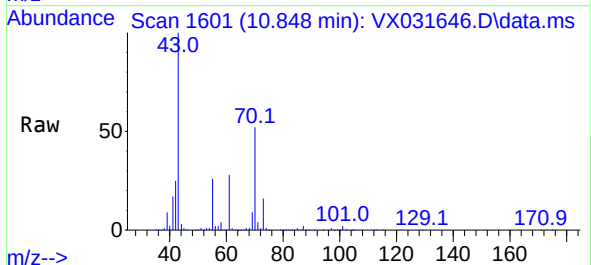
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

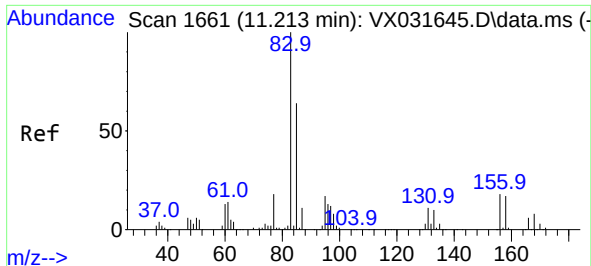
Tgt Ion:105 Resp: 779408
Ion Ratio Lower Upper
105 100
120 28.1 13.7 41.0



#74
N-ethyl acetate
Concen: 93.964 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 43 Resp: 249171
Ion Ratio Lower Upper
43 100
70 50.5 33.4 50.2#
55 25.3 18.2 27.2
61 27.3 19.3 28.9

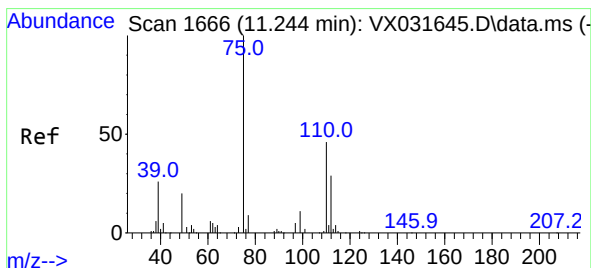
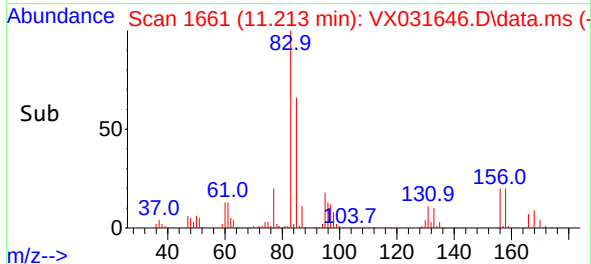
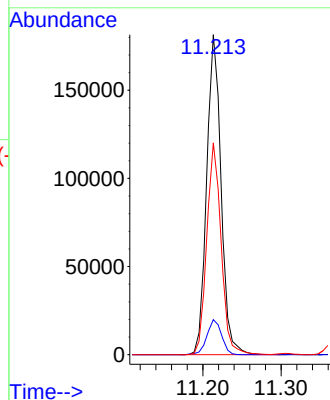
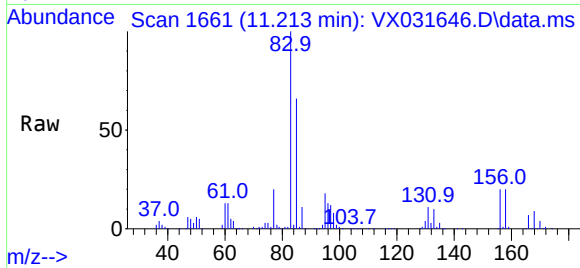




#75
1,1,2,2-Tetrachloroethane
Concen: 88.909 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

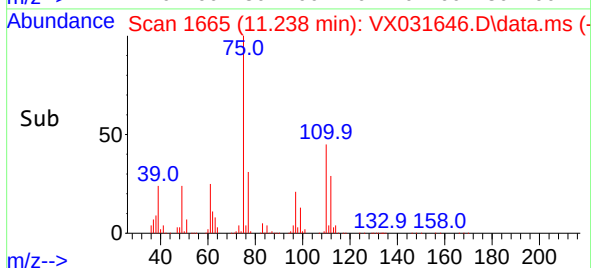
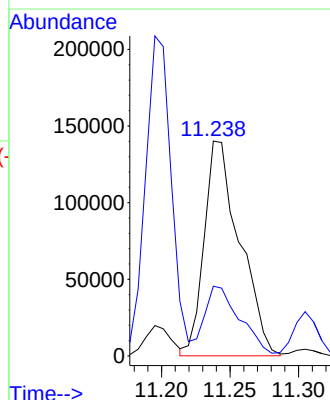
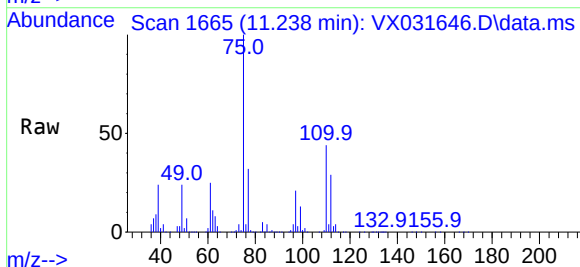
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

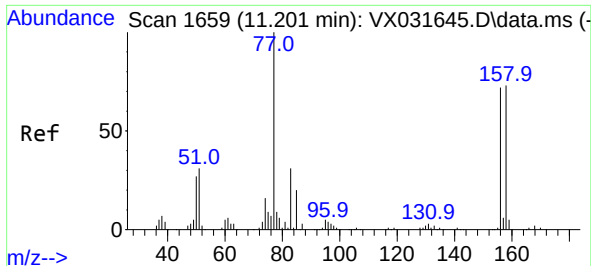
Tgt Ion: 83 Resp: 230944
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.4
85 66.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 110.564 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 75 Resp: 253375
Ion Ratio Lower Upper
75 100
77 32.8 20.3 60.9

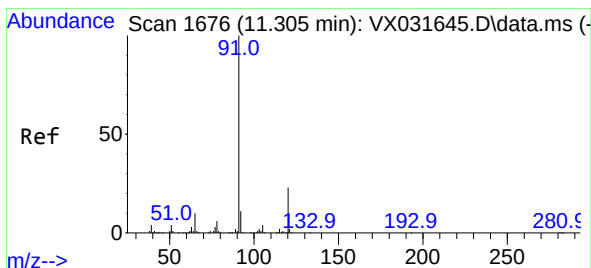
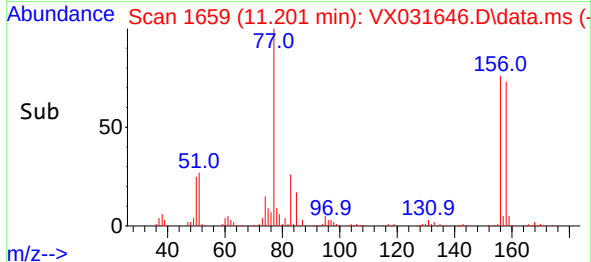
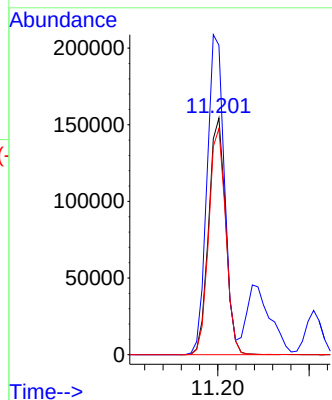
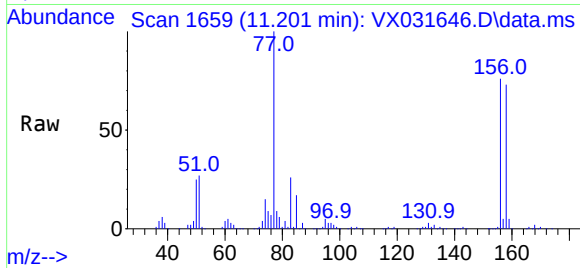




#77
Bromobenzene
Concen: 95.997 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

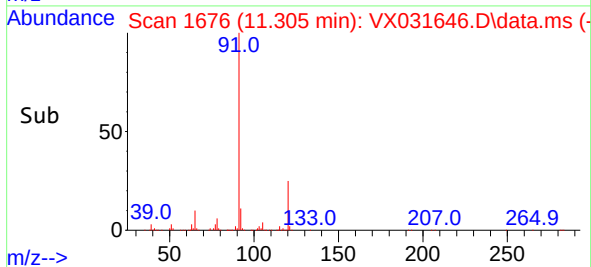
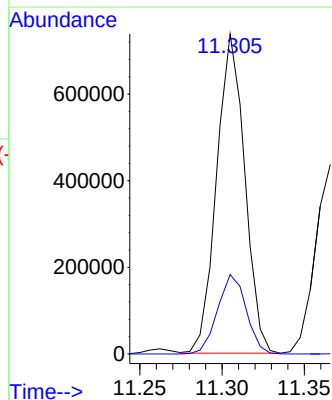
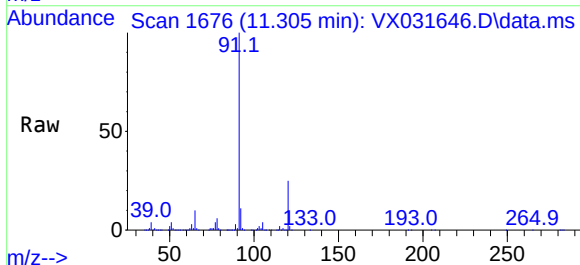
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

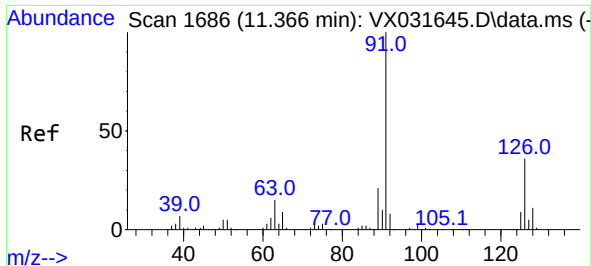
Tgt Ion:156 Resp: 199500
Ion Ratio Lower Upper
156 100
77 137.2 79.5 238.6
158 95.6 48.4 145.3



#78
n-propylbenzene
Concen: 96.199 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 91 Resp: 875117
Ion Ratio Lower Upper
91 100
120 25.3 11.8 35.4

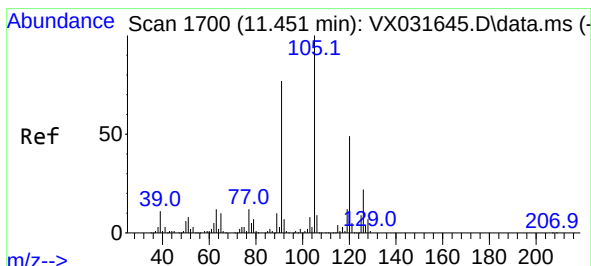
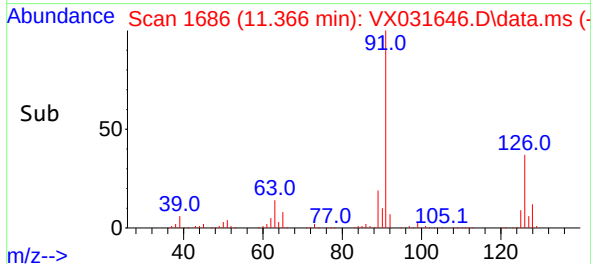
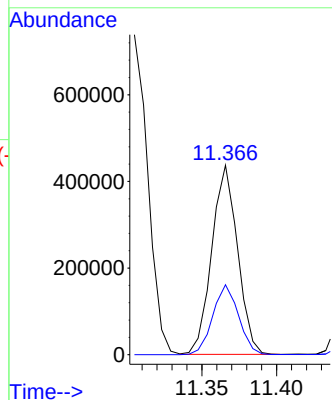
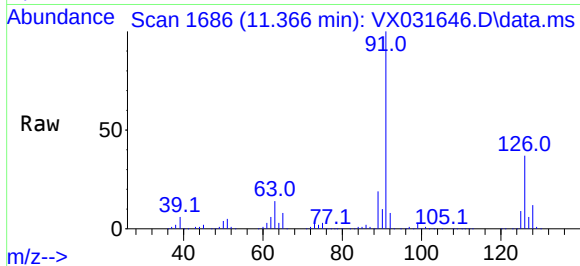




#79
2-Chlorotoluene
Concen: 93.204 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

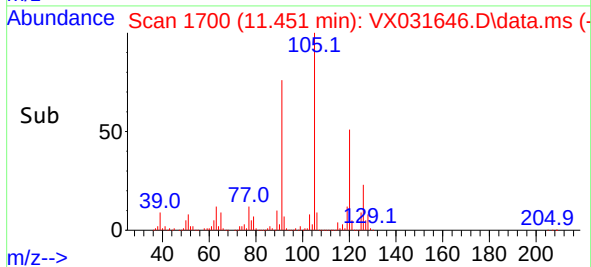
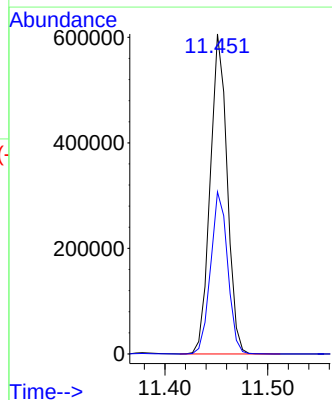
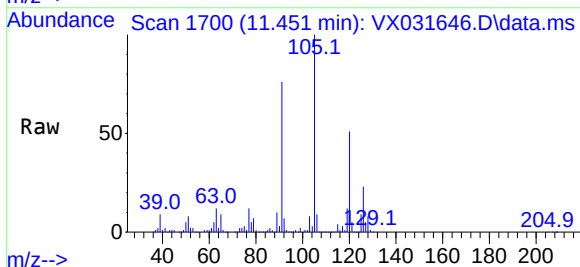
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

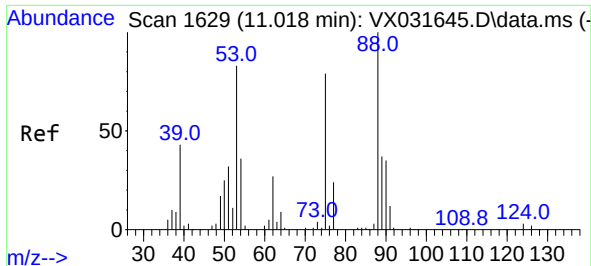
Tgt Ion: 91 Resp: 523568
Ion Ratio Lower Upper
91 100
126 37.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 100.227 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 105 Resp: 694546
Ion Ratio Lower Upper
105 100
120 50.8 24.5 73.5

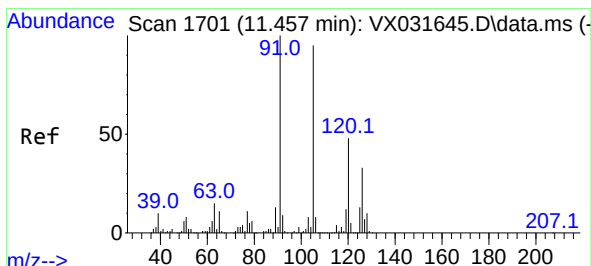
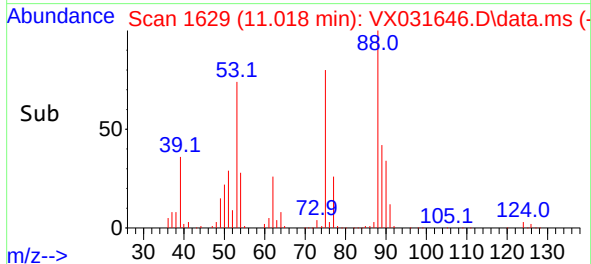
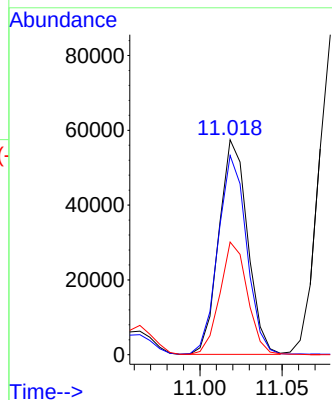
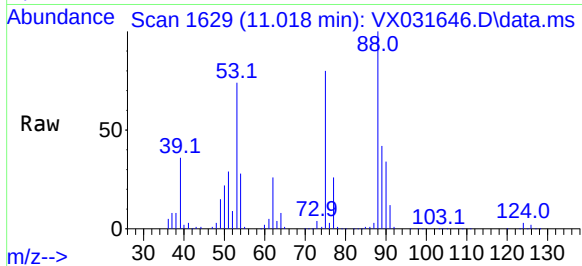




#81
trans-1,4-Dichloro-2-butene
Concen: 100.231 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

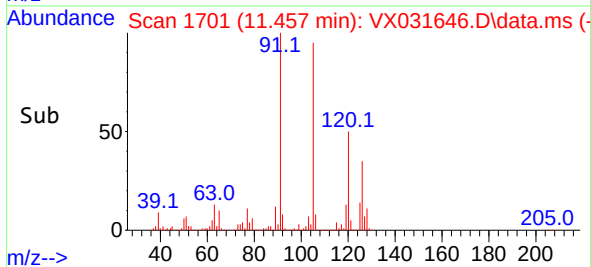
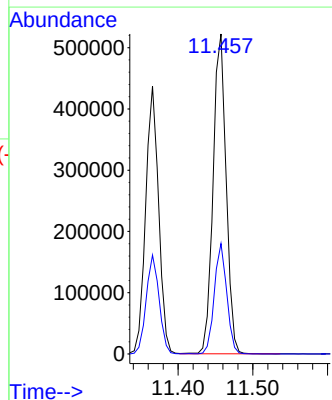
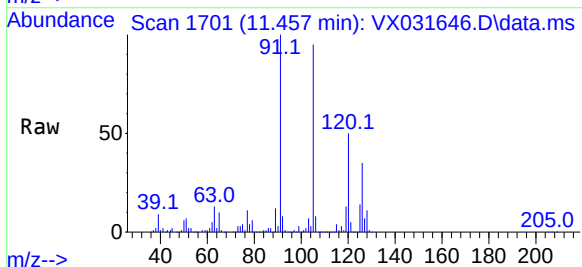
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

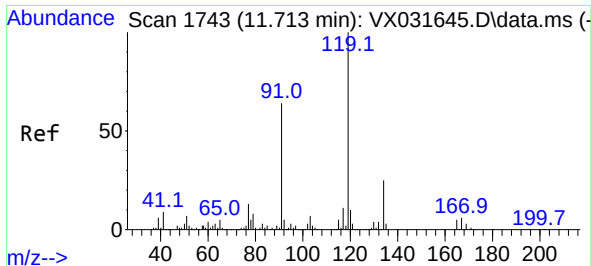
Tgt Ion: 75 Resp: 69717
Ion Ratio Lower Upper
75 100
53 92.3 77.6 116.4
89 50.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 97.810 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 91 Resp: 634762
Ion Ratio Lower Upper
91 100
126 32.9 15.1 45.3

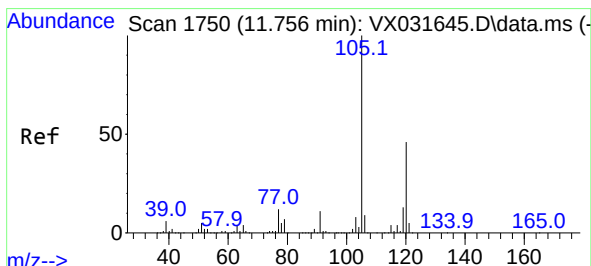
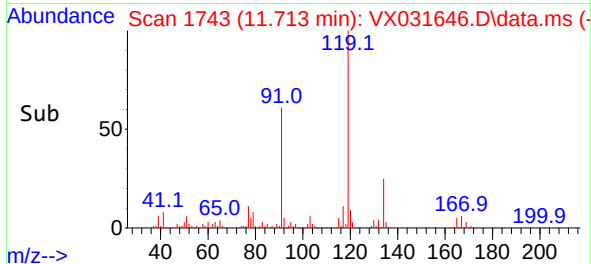
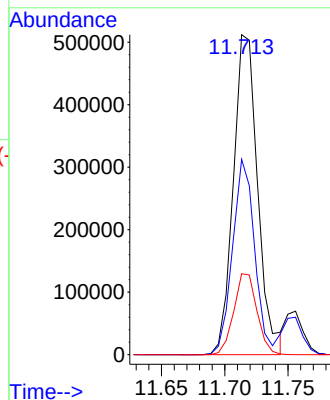
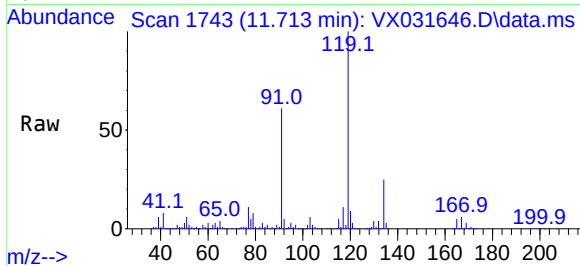




#83
tert-Butylbenzene
Concen: 102.820 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

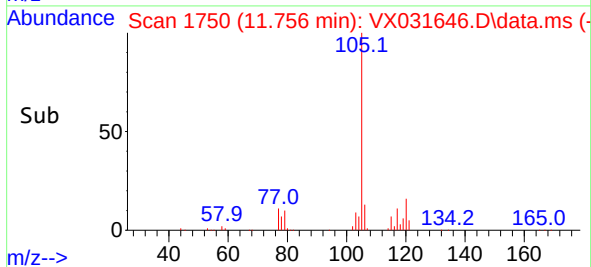
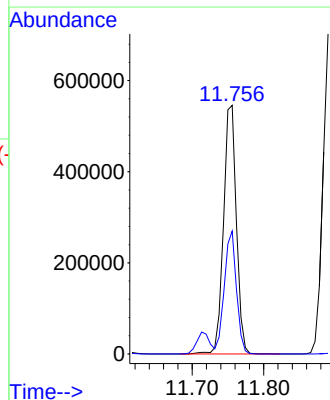
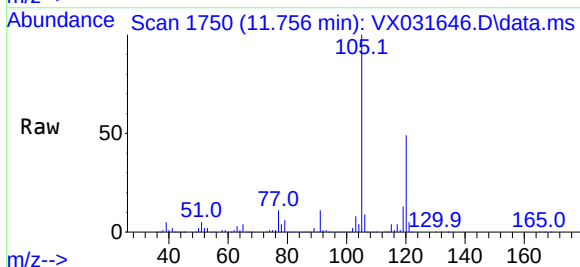
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

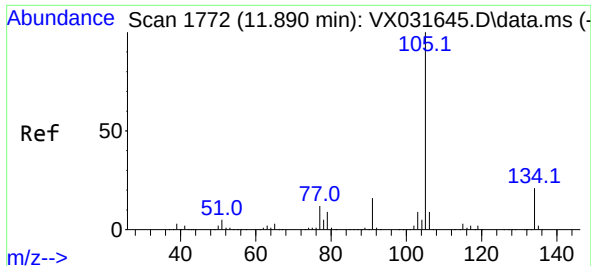
Tgt Ion:119 Resp: 687106
Ion Ratio Lower Upper
119 100
91 55.2 29.2 87.6
134 24.1 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 99.473 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion:105 Resp: 682312
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8

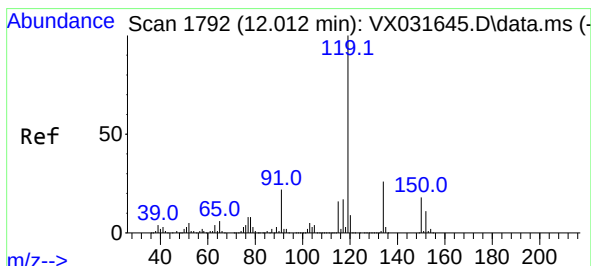
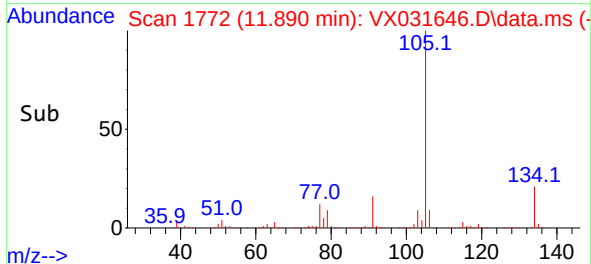
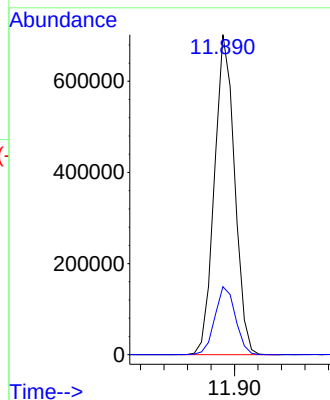
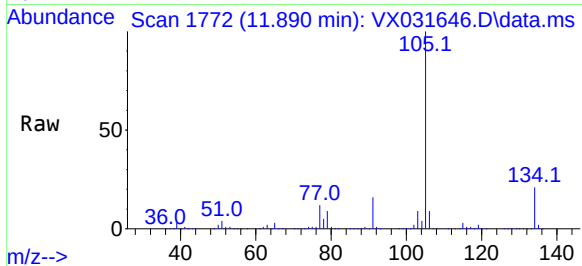




#85
 sec-Butylbenzene
 Concen: 98.604 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031646.D
 Acq: 26 Sep 2022 12:25

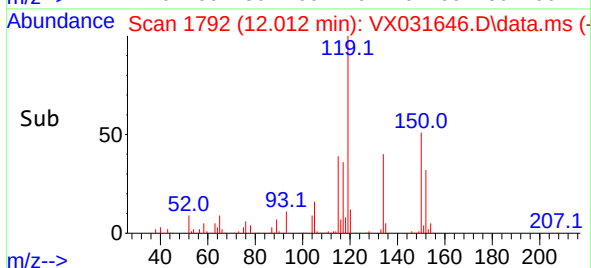
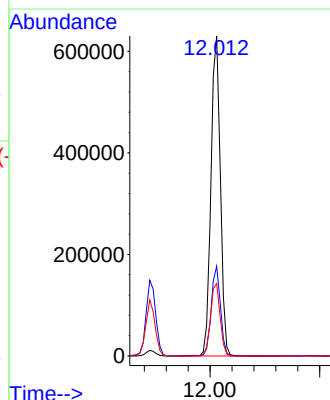
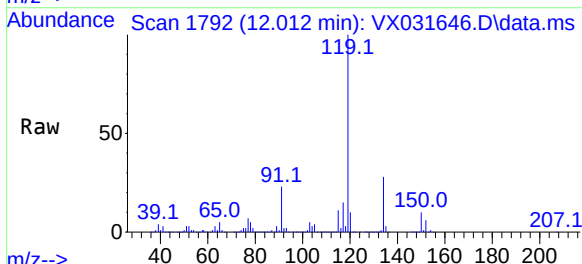
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

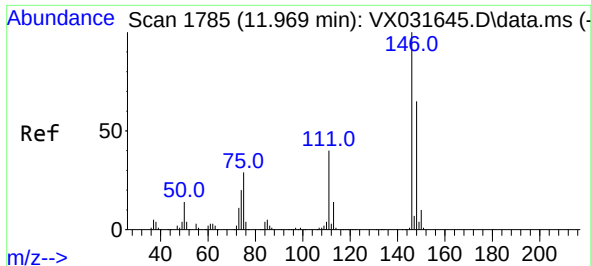
Tgt Ion:105 Resp: 837412
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 101.671 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031646.D
 Acq: 26 Sep 2022 12:25

Tgt Ion:119 Resp: 744609
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 23.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 97.084 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

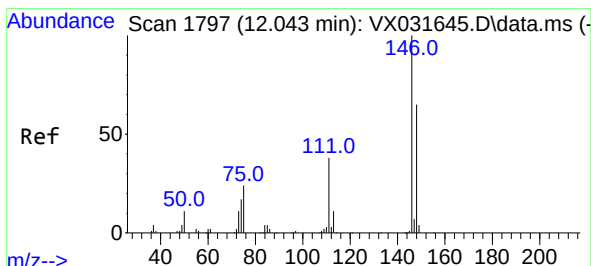
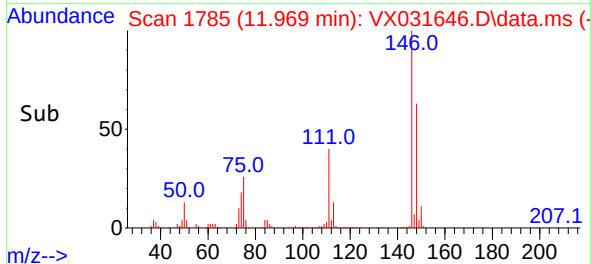
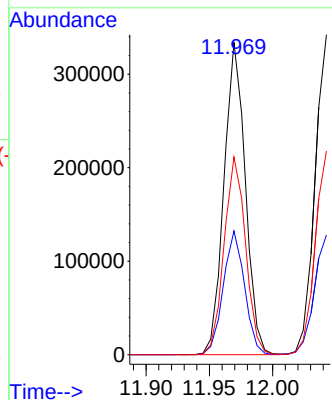
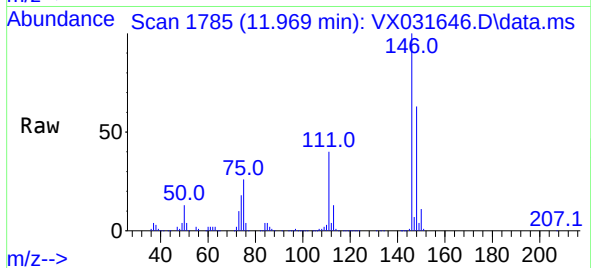
Tgt Ion:146 Resp: 391132

Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.4

148 63.8 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 96.726 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031646.D

Acq: 26 Sep 2022 12:25

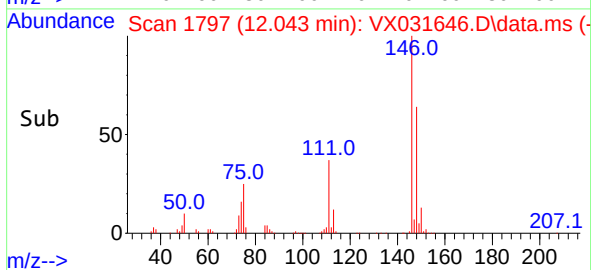
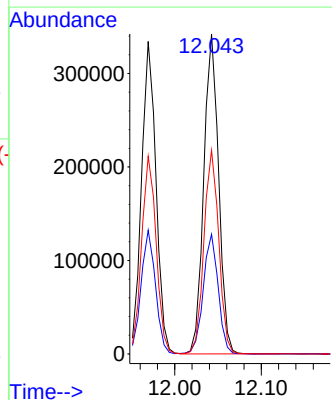
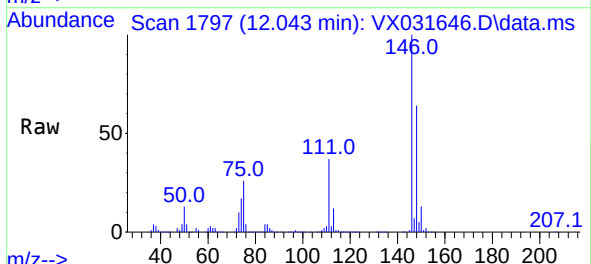
Tgt Ion:146 Resp: 407909

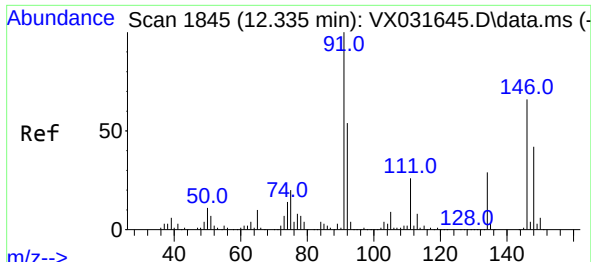
Ion Ratio Lower Upper

146 100

111 37.6 20.5 61.5

148 63.6 32.0 96.2

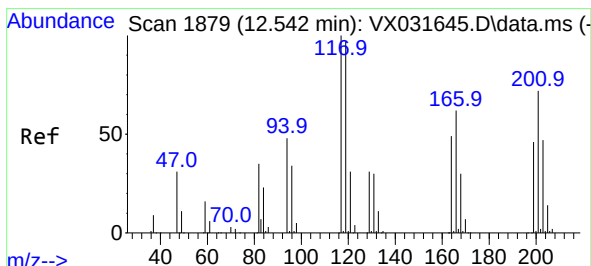
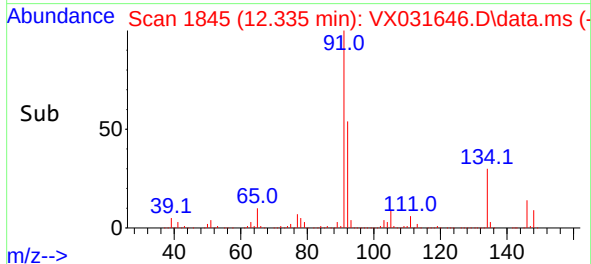
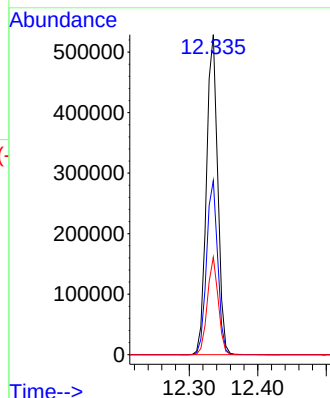
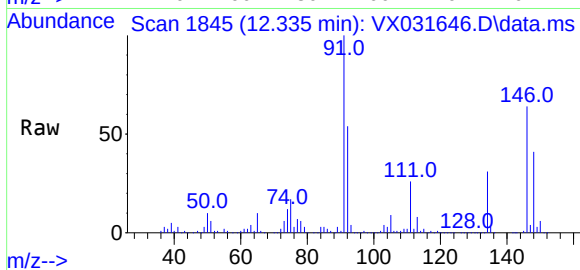




#89
n-Butylbenzene
Concen: 101.312 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

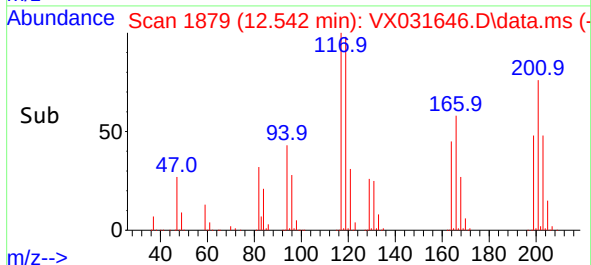
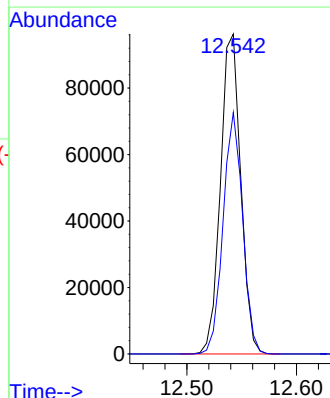
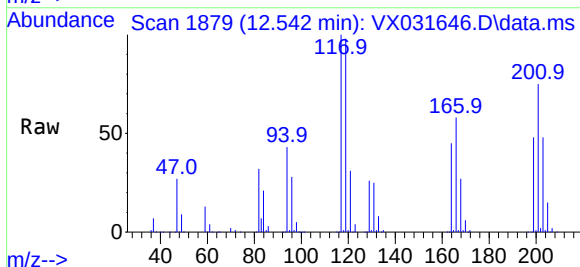
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

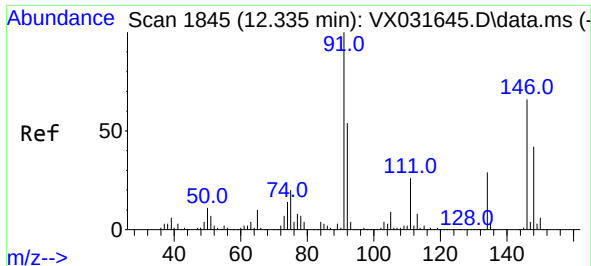
Tgt Ion: 91 Resp: 606118
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 29.4 13.3 39.9



#90
Hexachloroethane
Concen: 105.488 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 117 Resp: 123883
Ion Ratio Lower Upper
117 100
201 72.6 34.8 104.4

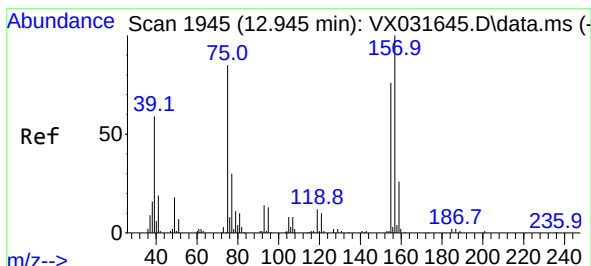
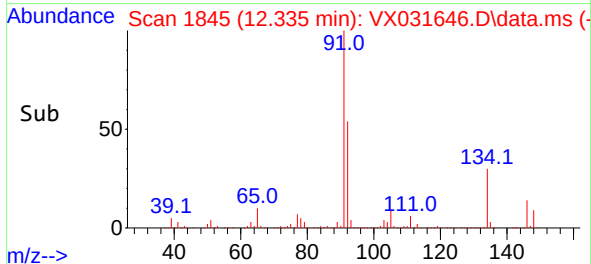
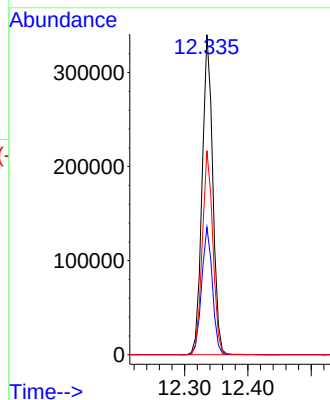
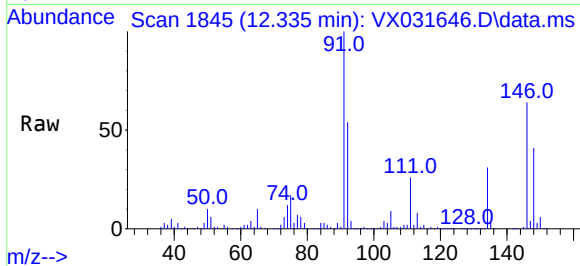




#91
1,2-Dichlorobenzene
Concen: 98.667 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

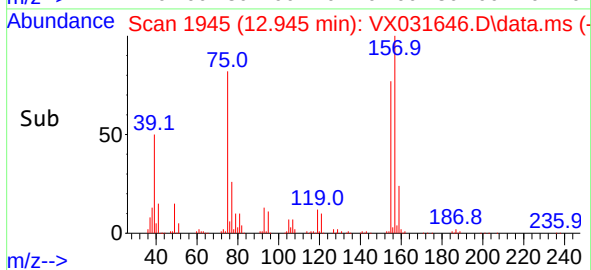
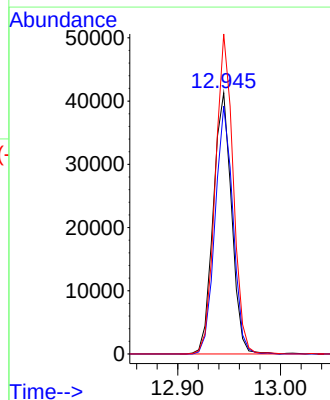
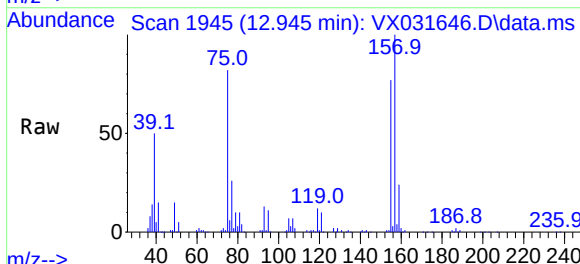
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

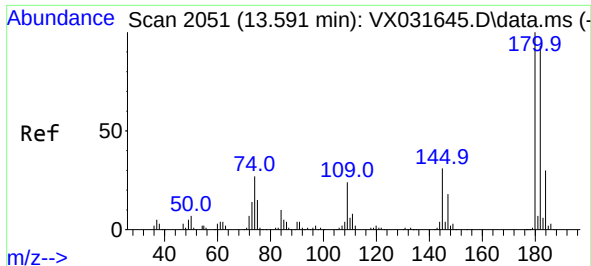
Tgt Ion:146 Resp: 398083
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 97.920 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion: 75 Resp: 50967
Ion Ratio Lower Upper
75 100
155 92.4 40.3 120.8
157 119.5 51.5 154.5

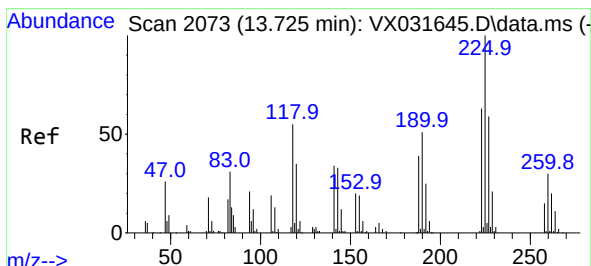
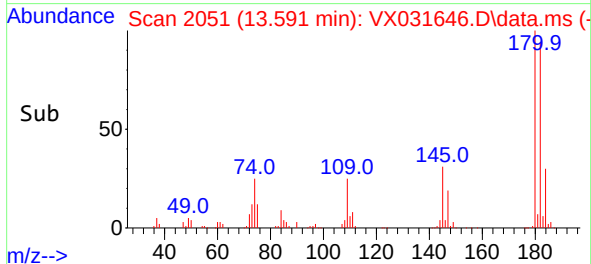
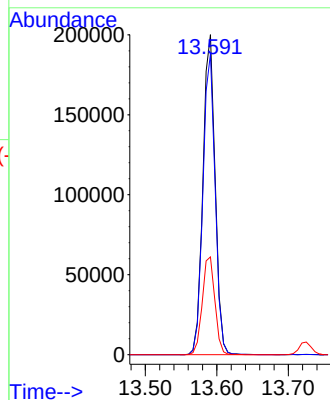
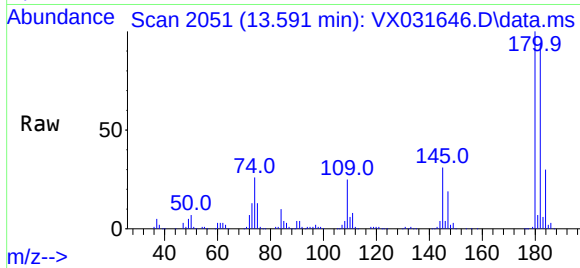




#93
1,2,4-Trichlorobenzene
Concen: 100.375 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

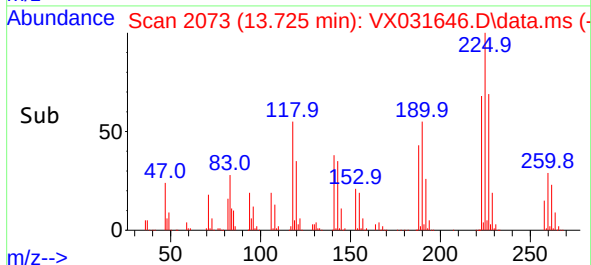
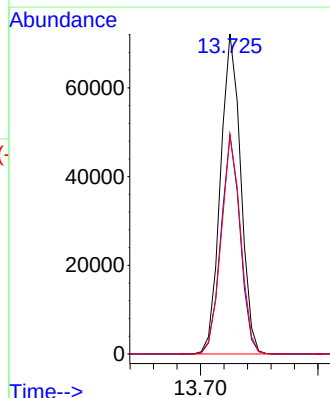
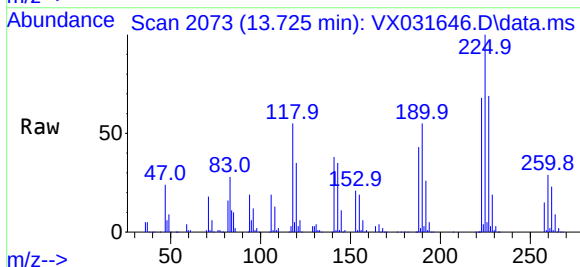
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

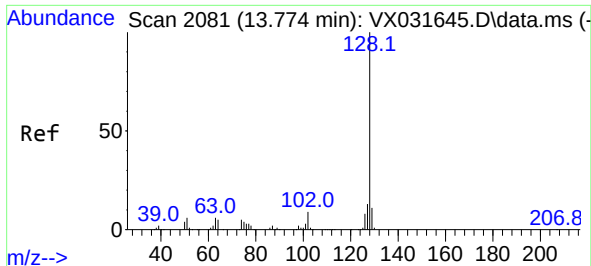
Tgt Ion:180 Resp: 236826
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 31.7 16.7 50.1



#94
Hexachlorobutadiene
Concen: 93.764 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion:225 Resp: 86266
Ion Ratio Lower Upper
225 100
223 64.9 30.8 92.4
227 65.5 32.3 96.9

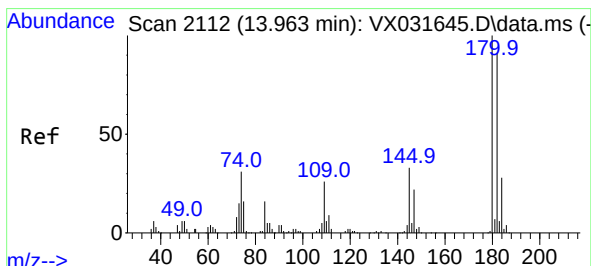
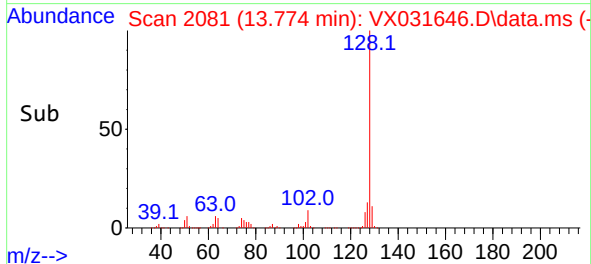
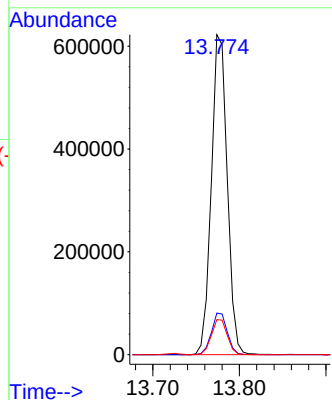
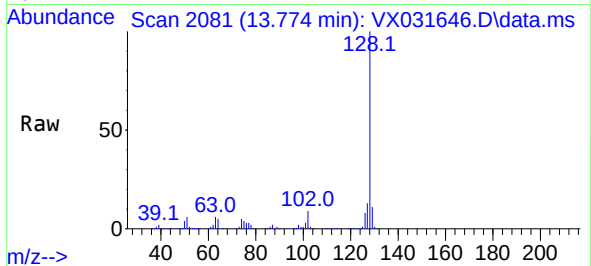




#95
Naphthalene
Concen: 100.700 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	793630
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 96.621 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031646.D
Acq: 26 Sep 2022 12:25

Tgt Ion:	180	Resp:	233963
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.8
145	33.4	17.6	52.8

