

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031641.D
 Acq On : 26 Sep 2022 10:13
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 27 01:50:43 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	5.550	168	50984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	81645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	1918	1.772	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.540%#
35) Dibromofluoromethane	5.379	113	1456	1.575	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.140%#
50) Toluene-d8	8.653	98	3998	1.193	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.380%#
62) 4-Bromofluorobenzene	11.079	95	1073	0.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.740%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	620	0.999	ug/l	85
3) Chloromethane	1.288	50	913	Below Cal		99
4) Vinyl Chloride	1.374	62	882	1.033	ug/l #	69
5) Bromomethane	1.611	94	1730	Below Cal		98
6) Chloroethane	1.691	64	1448	0.270	ug/l	97
7) Trichlorofluoromethane	1.886	101	2673	0.348	ug/l #	83
8) Diethyl Ether	2.123	74	878	Below Cal		89
9) 1,1,2-Trichlorotrifluo...	2.325	101	784	1.157	ug/l #	77
10) Methyl Iodide	2.453	142	656	0.988	ug/l #	91
11) Tert butyl alcohol	3.001	59	683	Below Cal	#	73
12) 1,1-Dichloroethene	2.319	96	806	Below Cal		79
13) Acrolein	2.239	56	766	Below Cal		88
14) Allyl chloride	2.666	41	1000	1.121	ug/l #	77
15) Acrylonitrile	3.075	53	2035	5.419	ug/l	96
16) Acetone	2.392	43	2065	Below Cal	#	85
17) Carbon Disulfide	2.508	76	1710	Below Cal		99
18) Methyl Acetate	2.715	43	1083	1.114	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	2448	1.017	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	857	1.144	ug/l	83
22) Diisopropyl ether	3.757	45	2313	1.008	ug/l #	71
23) Vinyl Acetate	3.721	43	8700	4.794	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	1437	1.086	ug/l #	82
25) 2-Butanone	4.574	43	2810	5.440	ug/l	94
26) 2,2-Dichloropropane	4.471	77	1088	1.013	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	968	1.055	ug/l	84
28) Bromochloromethane	4.897	49	634	1.024	ug/l #	99
29) Tetrahydrofuran	5.025	42	1635	5.039	ug/l	95
30) Chloroform	5.099	83	1728	1.062	ug/l #	82
31) Cyclohexane	5.464	56	1127	1.095	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	1287	0.955	ug/l #	44
36) 1,1-Dichloropropene	5.708	75	1161	1.093	ug/l	97
37) Ethyl Acetate	4.733	43	1220	1.139	ug/l #	75
38) Carbon Tetrachloride	5.678	117	1182	0.988	ug/l #	62
39) Methylcyclohexane	7.379	83	1320	1.091	ug/l #	74
40) Benzene	6.050	78	3658	1.122	ug/l	91
41) Methacrylonitrile	4.922	41	330	0.606	ug/l #	37

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Instrument :
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 ClientSampleId :
 VSTDICC001

Quant Time: Sep 27 01:50:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.086	62	1289	1.022	ug/l	84
43) Isopropyl Acetate	6.348	43	1681	0.997	ug/l #	90
44) Trichloroethene	7.123	130	1014	1.101	ug/l	90
45) 1,2-Dichloropropane	7.434	63	843	1.065	ug/l #	81
46) Dibromomethane	7.586	93	704	1.108	ug/l	87
47) Bromodichloromethane	7.830	83	1079	0.941	ug/l #	84
48) Methyl methacrylate	7.690	41	695	0.938	ug/l	85
49) 1,4-Dioxane	7.714	88	269	Below Cal	#	91
51) 4-Methyl-2-Pentanone	8.574	43	4854	4.549	ug/l	97
52) Toluene	8.726	92	2114	0.973	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	898	2.537	ug/l #	86
54) cis-1,3-Dichloropropene	8.372	75	1031	0.865	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	956	1.021	ug/l	92
56) Ethyl methacrylate	9.116	69	1124	0.939	ug/l	98
57) 1,3-Dichloropropane	9.311	76	1570	1.059	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	2644	4.484	ug/l	91
59) 2-Hexanone	9.433	43	3627	4.556	ug/l	92
60) Dibromochloromethane	9.525	129	826	2.273	ug/l	87
61) 1,2-Dibromoethane	9.610	107	824	0.867	ug/l	97
64) Tetrachloroethene	9.281	164	1052	1.205	ug/l #	78
65) Chlorobenzene	10.073	112	2264	0.995	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	10.159	131	793	0.969	ug/l #	62
67) Ethyl Benzene	10.195	91	4004	1.035	ug/l #	83
68) m/p-Xylenes	10.299	106	2846	1.831	ug/l	90
69) o-Xylene	10.646	106	1461	0.961	ug/l	96
70) Styrene	10.659	104	2149	0.869	ug/l	96
71) Bromoform	10.805	173	482	2.875	ug/l #	98
73) Isopropylbenzene	10.963	105	3783	1.082	ug/l	96
74) N-amyl acetate	10.841	43	1079	0.952	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	1247	1.123	ug/l	94
76) 1,2,3-Trichloropropane	11.238	75	1374	1.402	ug/l	82
77) Bromobenzene	11.201	156	1049	1.181	ug/l	81
78) n-propylbenzene	11.305	91	3783	0.973	ug/l	96
79) 2-Chlorotoluene	11.366	91	2730	1.137	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	2926	0.988	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	267	3.923	ug/l	92
82) 4-Chlorotoluene	11.457	91	2872	1.035	ug/l	89
83) tert-Butylbenzene	11.713	119	2703	0.946	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	2899	0.988	ug/l	90
85) sec-Butylbenzene	11.890	105	3702	1.020	ug/l	93
86) p-Isopropyltoluene	12.012	119	3030	0.968	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	1874	1.088	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	1874	1.039	ug/l	98
89) n-Butylbenzene	12.335	91	2437	0.953	ug/l	96
90) Hexachloroethane	12.542	117	568	1.131	ug/l	81
91) 1,2-Dichlorobenzene	12.341	146	1755	1.017	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.939	75	228	1.025	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1076	1.067	ug/l	91
94) Hexachlorobutadiene	13.725	225	459	1.167	ug/l	82
95) Naphthalene	13.780	128	3330	0.988	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	1127	1.089	ug/l	94

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ClientSampleId :
VSTDICC001

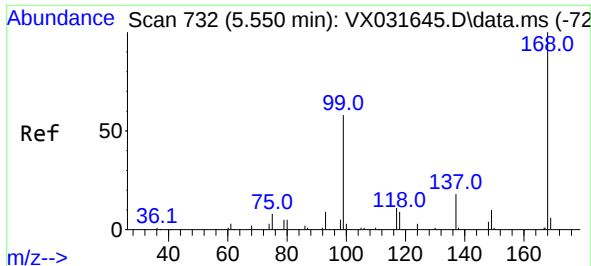
Quant Time: Sep 27 01:50:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Quant Title : SW846 8260
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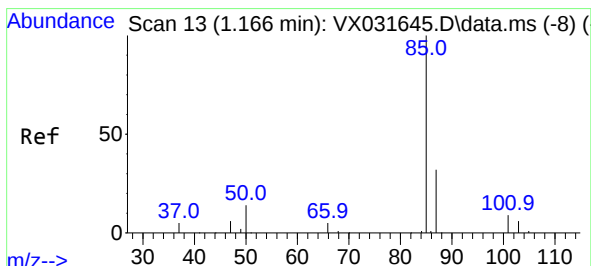
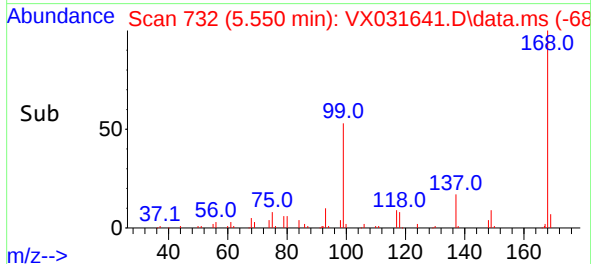
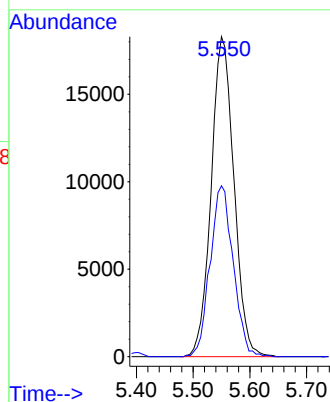
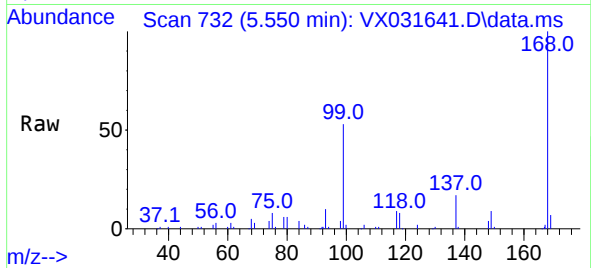




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

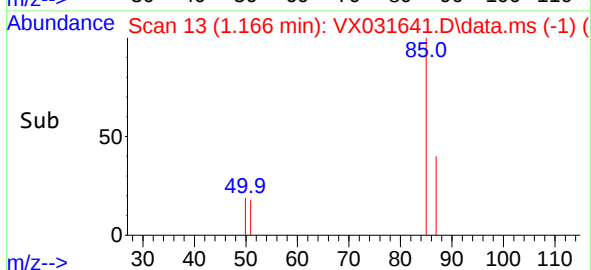
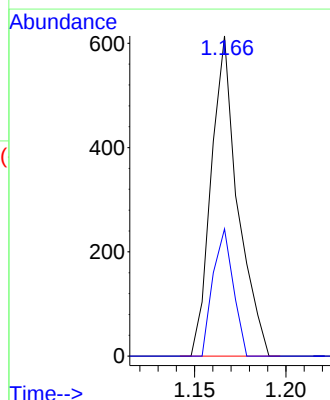
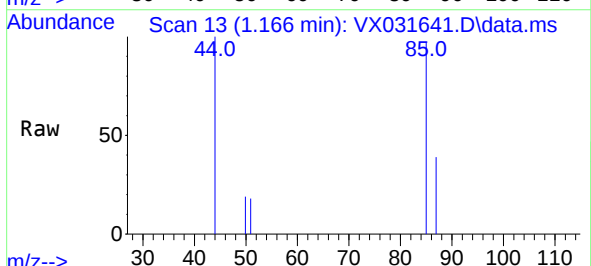
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 50984
Ion Ratio Lower Upper
168 100
99 53.4 48.8 73.2

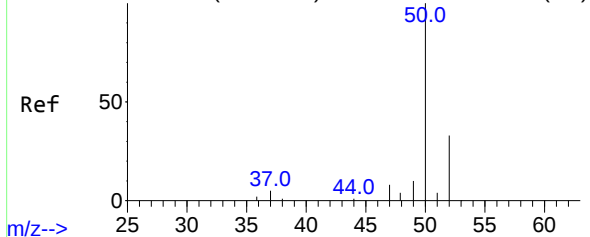


#2
Dichlorodifluoromethane
Concen: 0.999 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 85 Resp: 620
Ion Ratio Lower Upper
85 100
87 39.7 15.8 47.4



Abundance Scan 33 (1.288 min): VX031645.D\data.ms (-29)



#3

Chloromethane

Concen: Below Cal

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

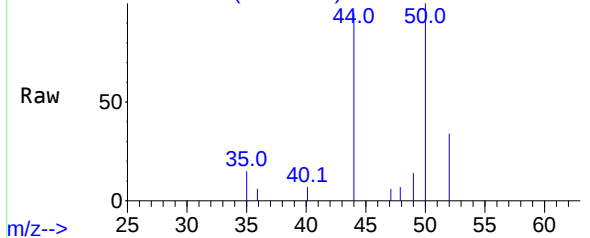
Tgt Ion: 50 Resp: 913

Ion Ratio Lower Upper

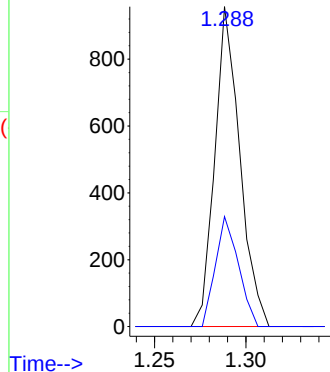
50 100

52 34.4 26.9 40.3

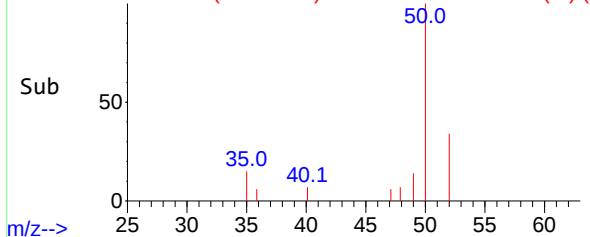
Abundance Scan 33 (1.288 min): VX031641.D\data.ms



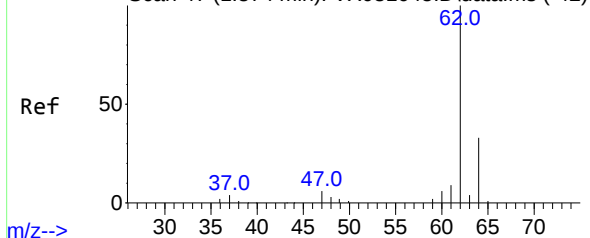
Abundance



Abundance Scan 33 (1.288 min): VX031641.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX031645.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 1.033 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

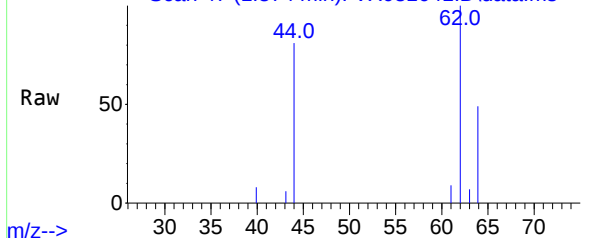
Tgt Ion: 62 Resp: 882

Ion Ratio Lower Upper

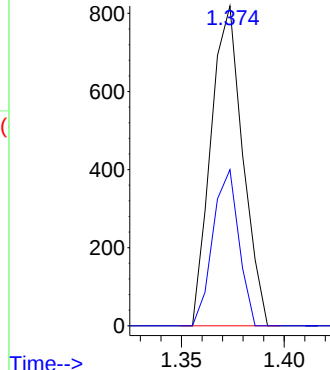
62 100

64 48.8 25.3 37.9#

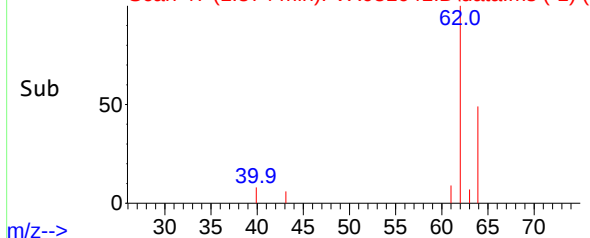
Abundance Scan 47 (1.374 min): VX031641.D\data.ms



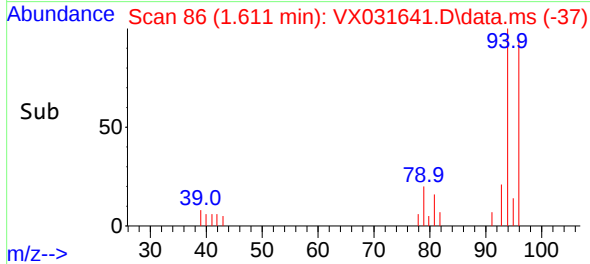
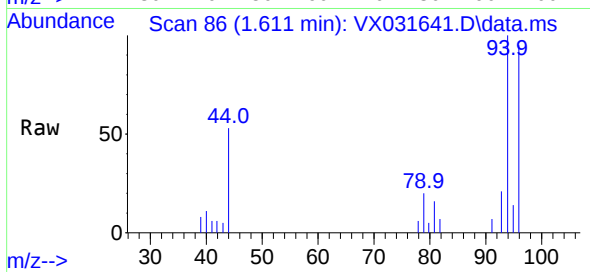
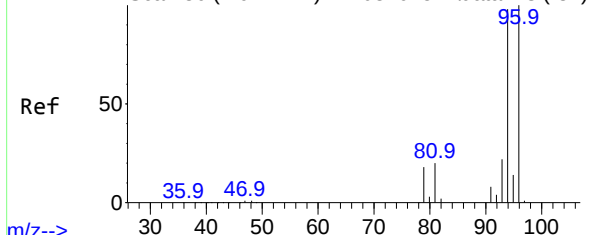
Abundance



Abundance Scan 47 (1.374 min): VX031641.D\data.ms (-1)



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



#5

Bromomethane

Concen: Below Cal

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

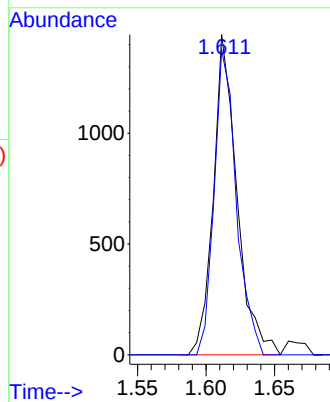
VSTDIC001

Tgt Ion: 94 Resp: 1730

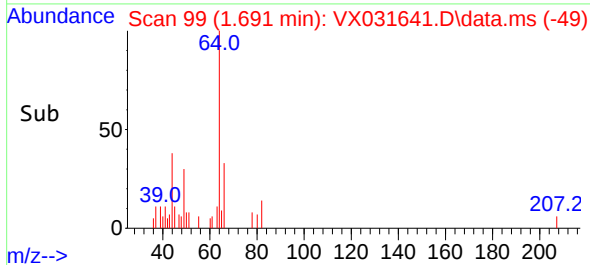
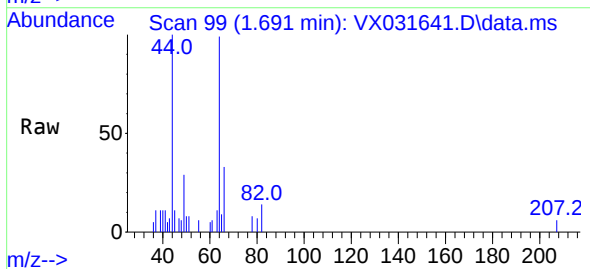
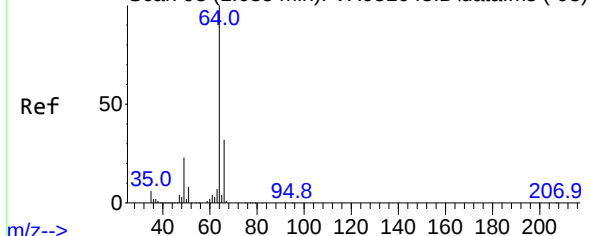
Ion Ratio Lower Upper

94 100

96 95.2 74.4 111.6



Abundance Scan 98 (1.685 min): VX031645.D\data.ms (-93)



#6

Chloroethane

Concen: 0.270 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX031641.D

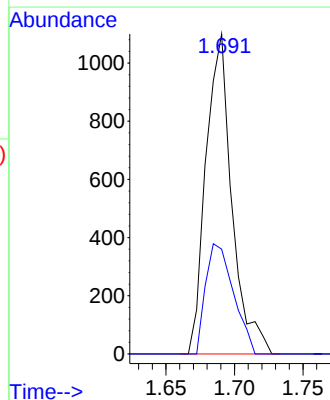
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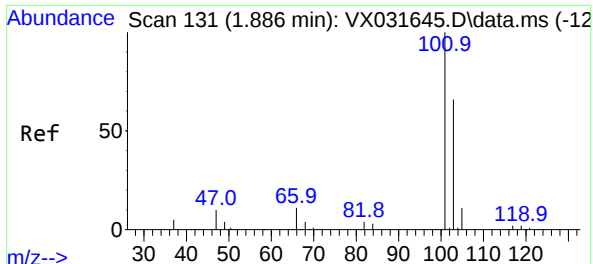
Tgt Ion: 64 Resp: 1448

Ion Ratio Lower Upper

64 100

66 32.7 25.0 37.4

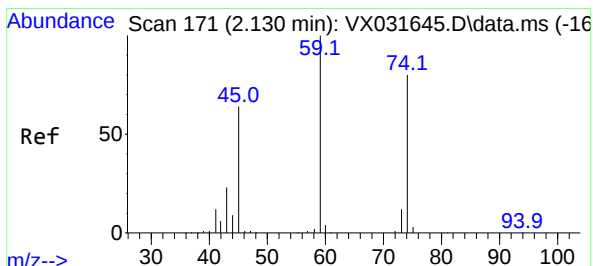
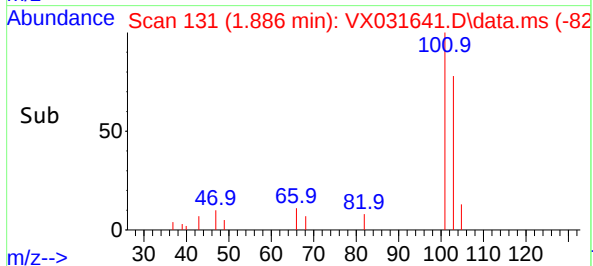
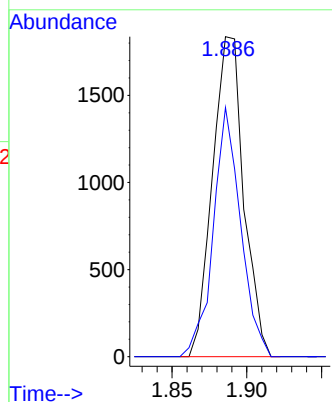
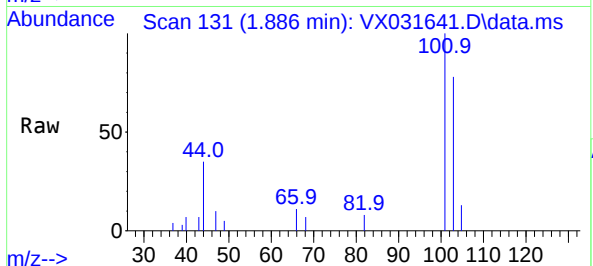




#7
Trichlorofluoromethane
Concen: 0.348 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

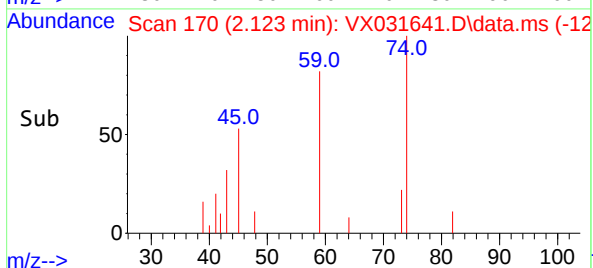
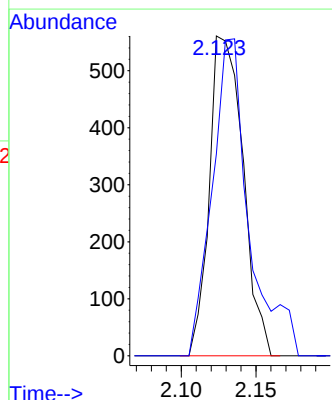
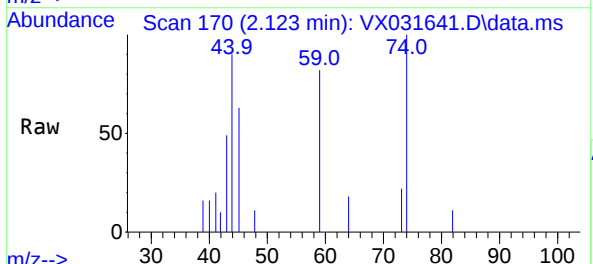
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

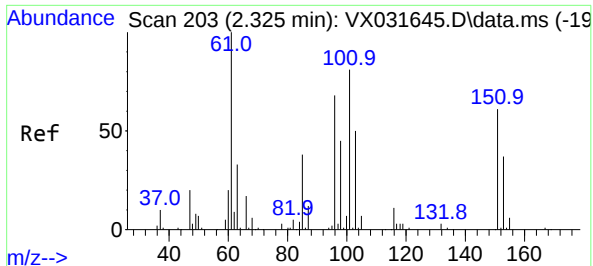
Tgt Ion:101 Resp: 2673
Ion Ratio Lower Upper
101 100
103 77.8 51.8 77.6#



#8
Diethyl Ether
Concen: Below Cal
RT: 2.123 min Scan# 170
Delta R.T. -0.013 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 74 Resp: 878
Ion Ratio Lower Upper
74 100
45 108.0 48.5 145.6

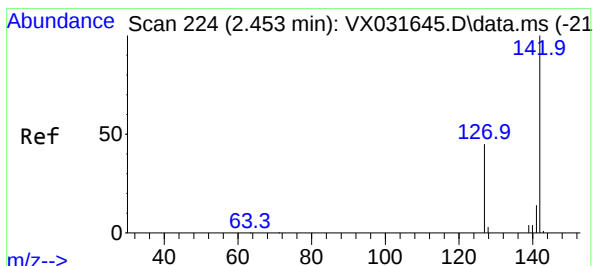
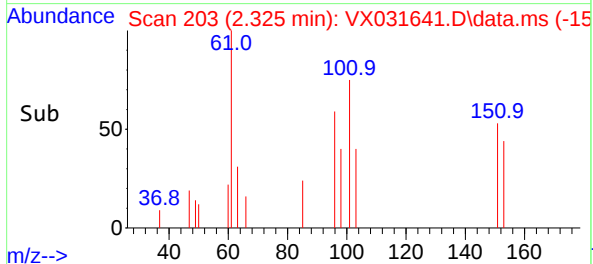
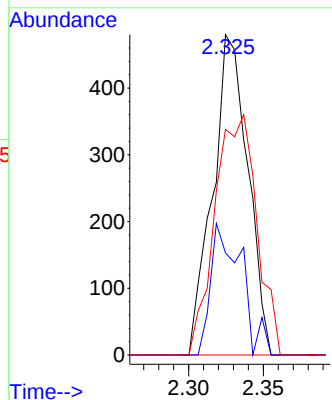
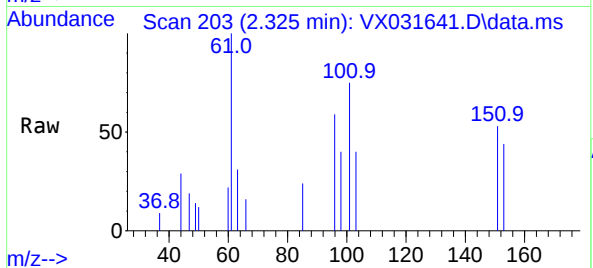




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.157 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

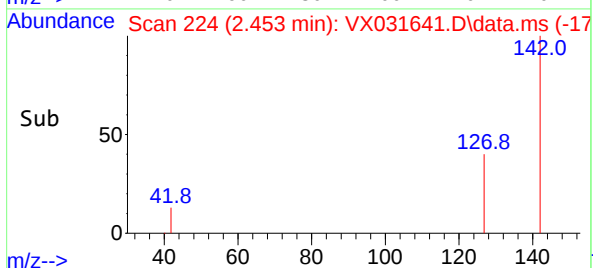
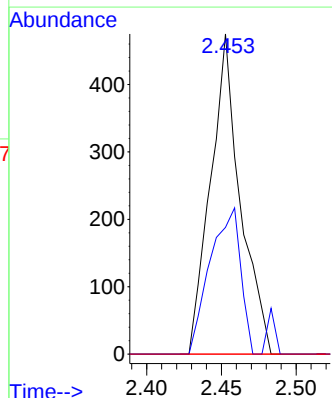
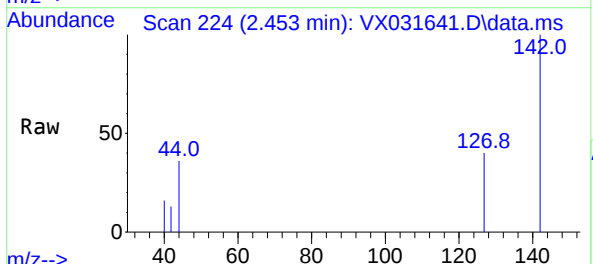
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

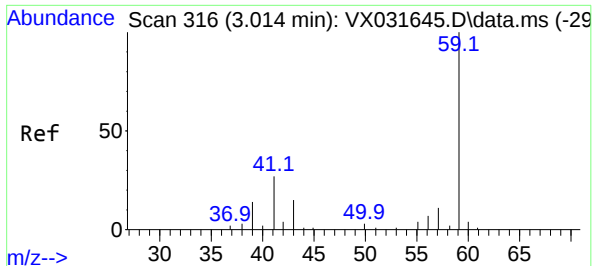
Tgt Ion:101 Resp: 784
Ion Ratio Lower Upper
101 100
85 35.8 38.6 57.8#
151 89.3 54.0 81.0#



#10
Methyl Iodide
Concen: 0.988 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:142 Resp: 656
Ion Ratio Lower Upper
142 100
127 47.1 37.4 56.0
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 3.001 min Scan# 316

Delta R.T. 0.012 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

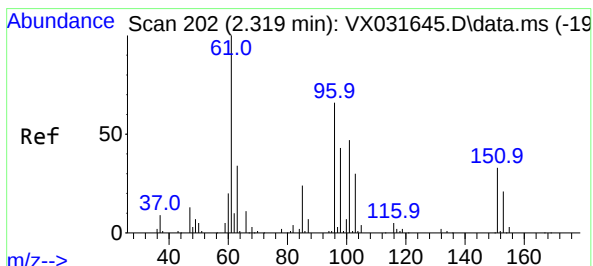
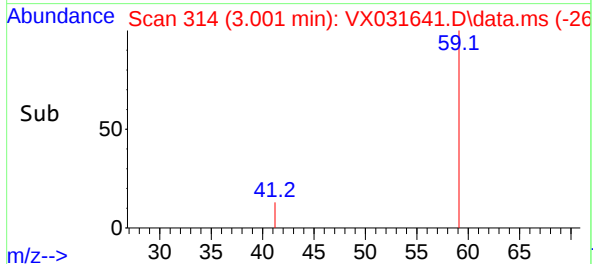
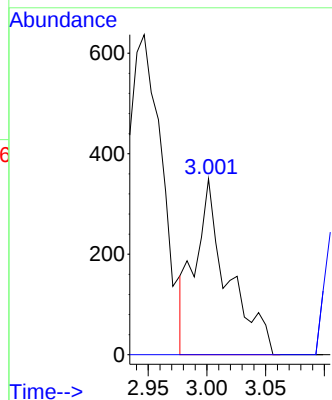
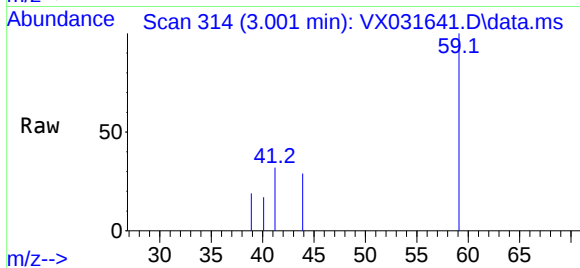
VSTDIC001

Tgt Ion: 59 Resp: 683

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#12

1,1-Dichloroethene

Concen: Below Cal

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

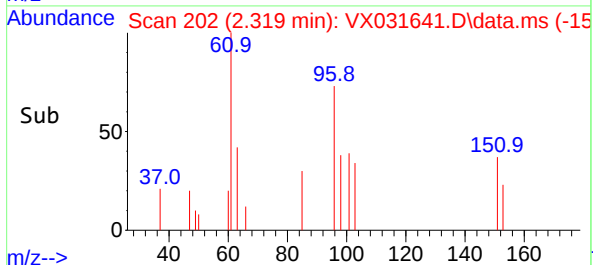
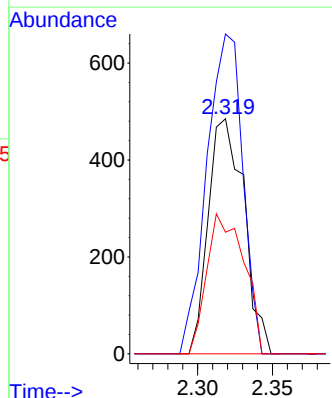
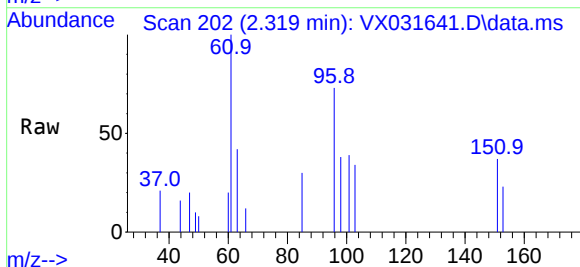
Tgt Ion: 96 Resp: 806

Ion Ratio Lower Upper

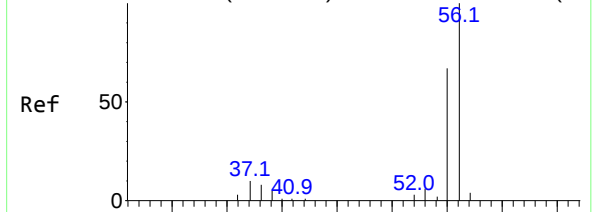
96 100

61 136.1 135.3 202.9

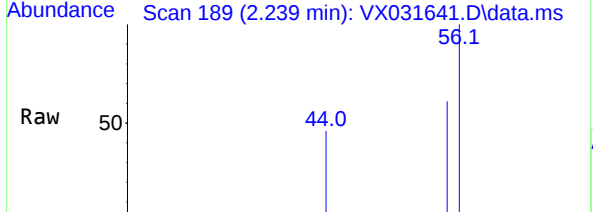
98 51.8 49.4 74.2



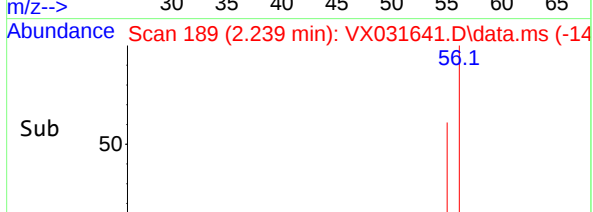
Abundance Scan 189 (2.239 min): VX031645.D\data.ms (-18



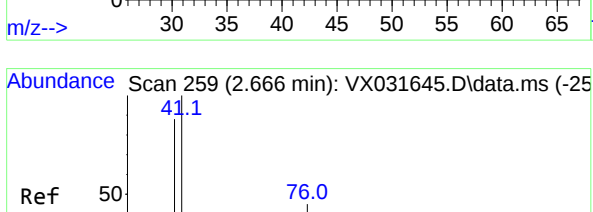
Abundance Scan 189 (2.239 min): VX031641.D\data.ms



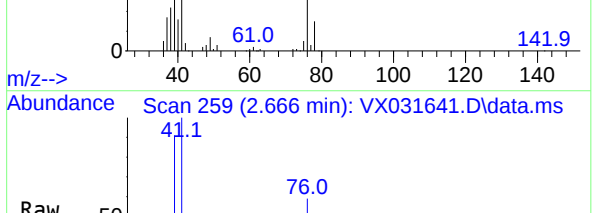
Abundance Scan 189 (2.239 min): VX031641.D\data.ms (-14



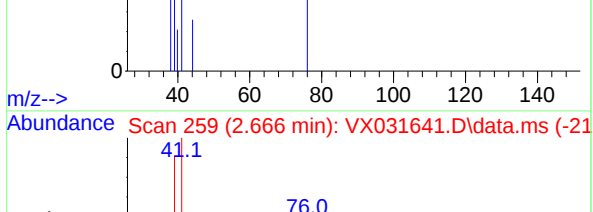
Abundance Scan 189 (2.239 min): VX031645.D\data.ms (-18



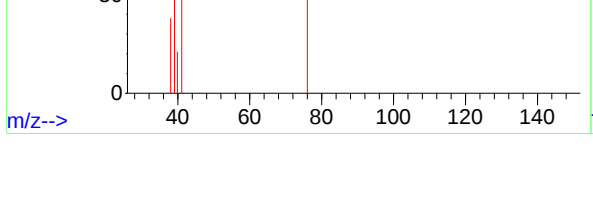
Abundance Scan 189 (2.239 min): VX031641.D\data.ms



Abundance Scan 189 (2.239 min): VX031641.D\data.ms (-14



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



Abundance Scan 189 (2.239 min): VX031641.D\data.ms



Abundance Scan 189 (2.239 min): VX031641.D\data.ms (-14



#13

Acrolein

Concen: Below Cal

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

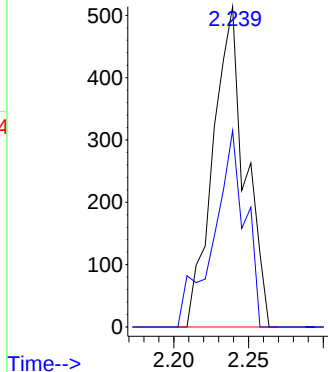
Tgt Ion: 56 Resp: 766

Ion Ratio Lower Upper

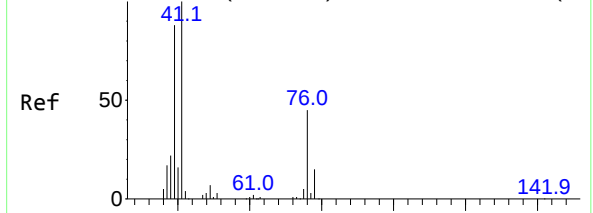
56 100

55 60.2 56.0 84.0

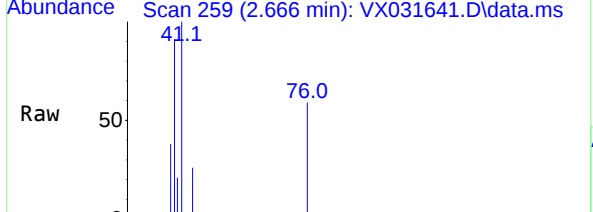
Abundance



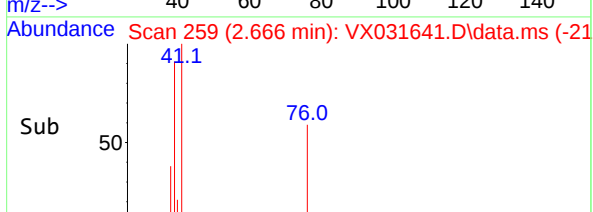
Abundance Scan 259 (2.666 min): VX031645.D\data.ms (-25



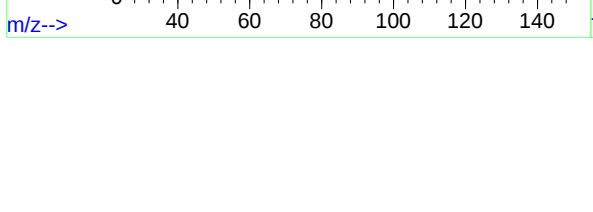
Abundance Scan 259 (2.666 min): VX031641.D\data.ms



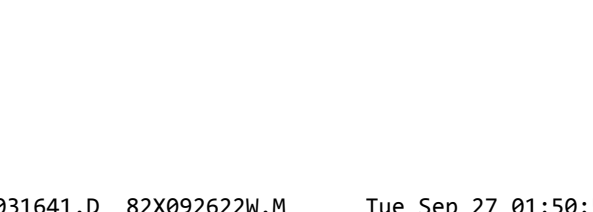
Abundance Scan 259 (2.666 min): VX031641.D\data.ms (-21



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



Abundance Scan 259 (2.666 min): VX031641.D\data.ms



Abundance Scan 259 (2.666 min): VX031641.D\data.ms (-21



#14

Allyl chloride

Concen: 1.121 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Tgt Ion: 41 Resp: 1000

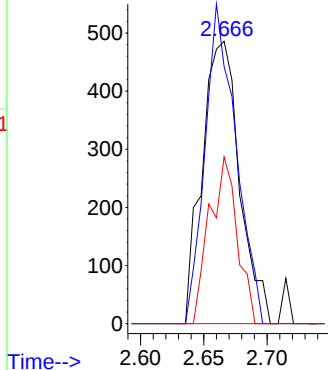
Ion Ratio Lower Upper

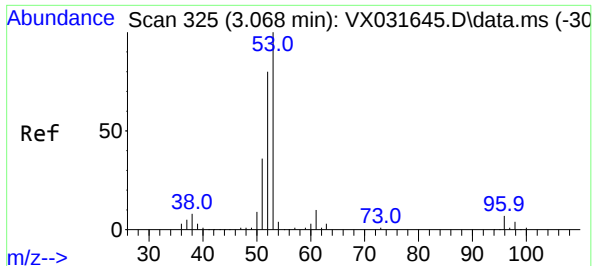
41 100

39 93.7 58.2 87.4#

76 43.5 26.9 40.3#

Abundance

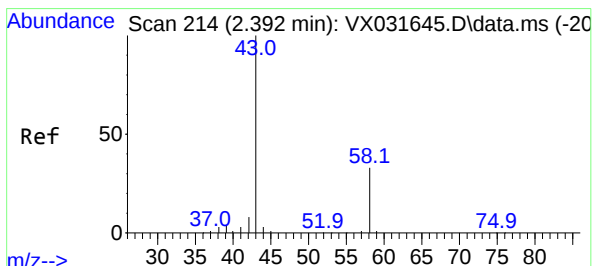
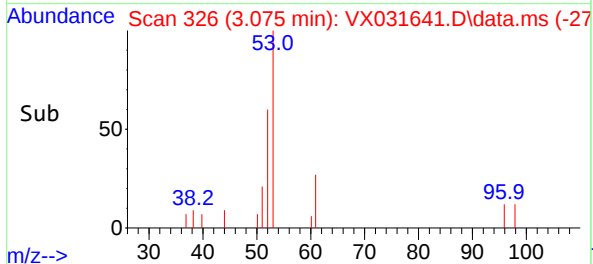
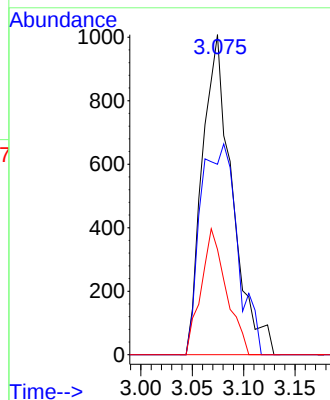
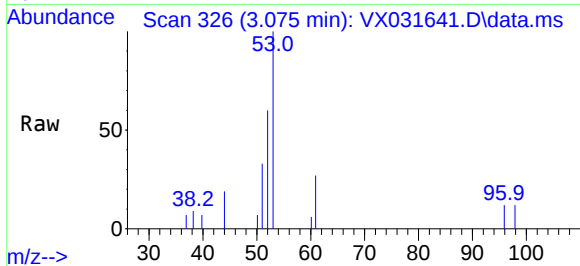




#15
Acrylonitrile
Concen: 5.419 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

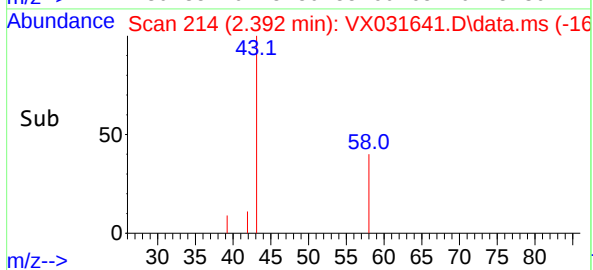
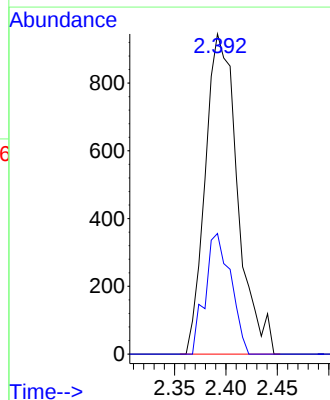
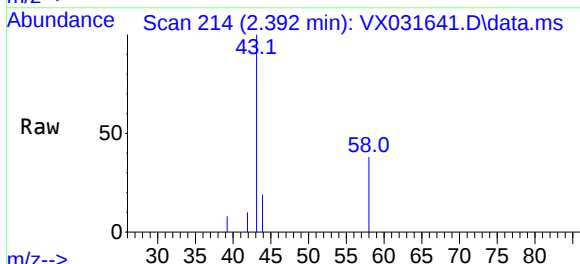
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

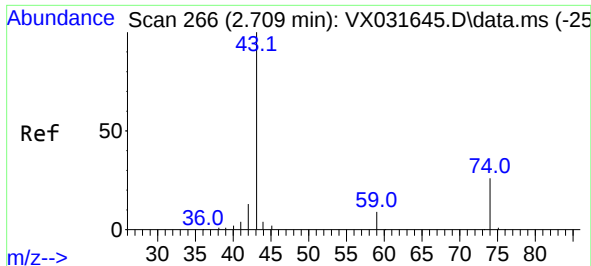
Tgt Ion:	53	Resp:	2035
Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.9	100.3
51	33.3	30.0	45.0



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:	43	Resp:	2065
Ion	Ratio	Lower	Upper
43	100		
58	37.7	23.8	35.8#





#18

Methyl Acetate

Concen: 1.114 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

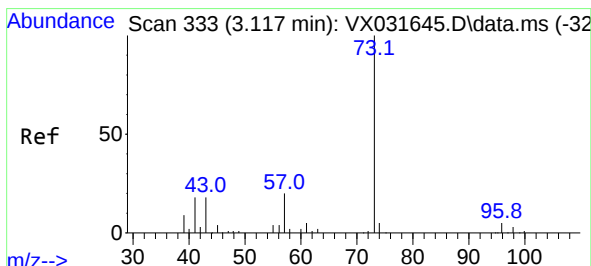
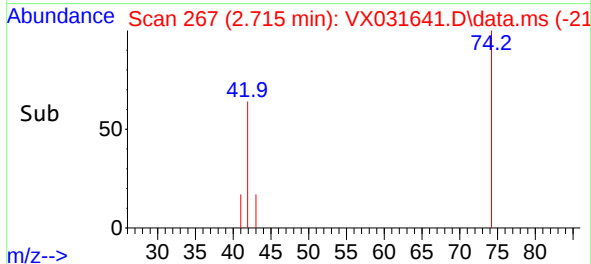
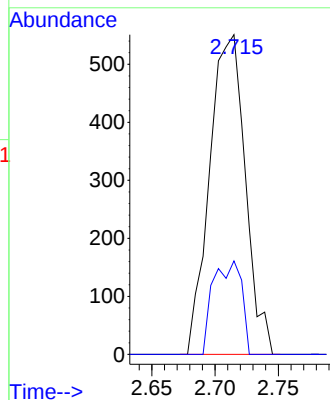
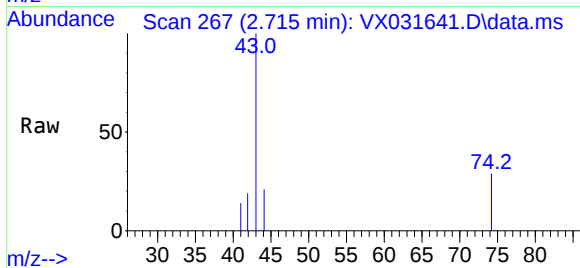
VSTDIC001

Tgt Ion: 43 Resp: 1083

Ion Ratio Lower Upper

43 100

74 23.2 18.6 27.8



#19

Methyl tert-butyl Ether

Concen: 1.017 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX031641.D

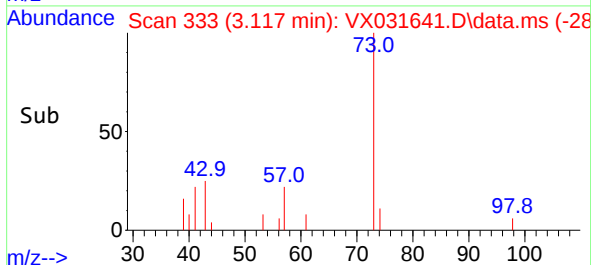
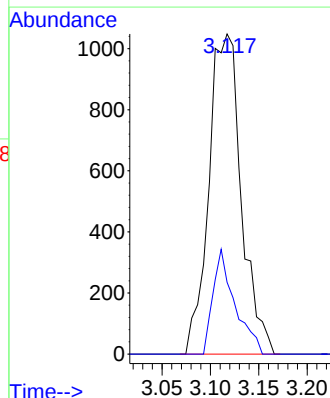
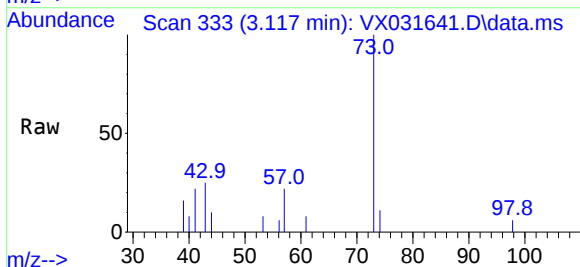
Acq: 26 Sep 2022 10:13

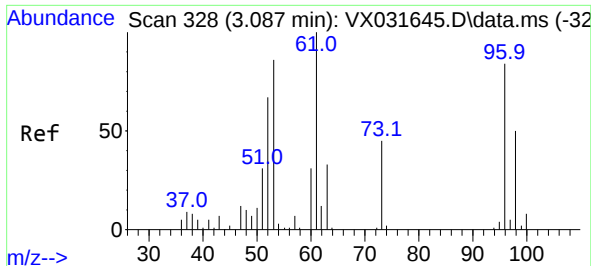
Tgt Ion: 73 Resp: 2448

Ion Ratio Lower Upper

73 100

57 22.4 17.2 25.8

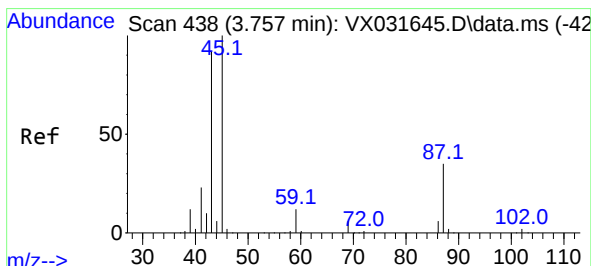
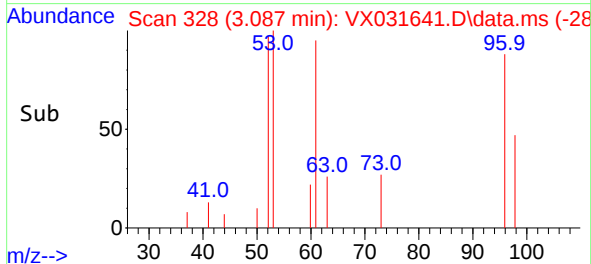
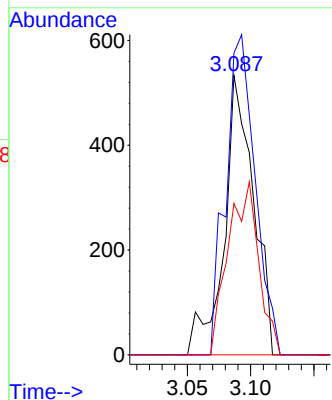
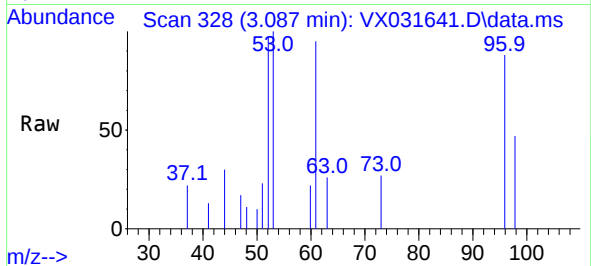




#21
trans-1,2-Dichloroethene
Concen: 1.144 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

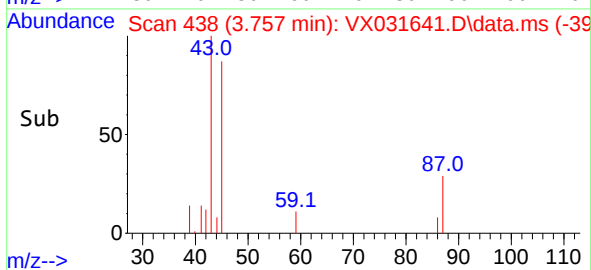
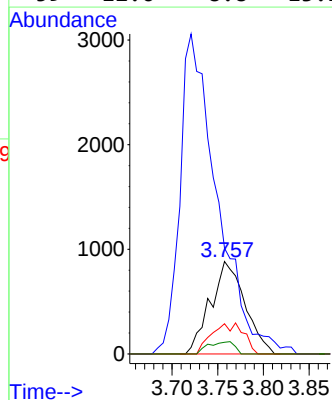
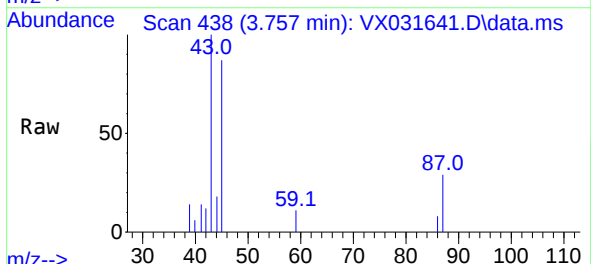
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

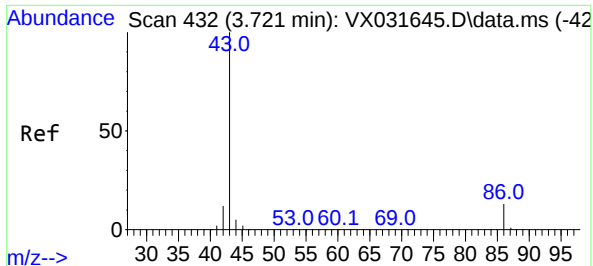
Tgt Ion: 96 Resp: 857
Ion Ratio Lower Upper
96 100
61 108.1 106.7 160.1
98 54.2 48.7 73.1



#22
Diisopropyl ether
Concen: 1.008 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 45 Resp: 2313
Ion Ratio Lower Upper
45 100
43 107.9 59.0 88.6#
87 32.7 22.6 33.8
59 12.6 8.8 13.2

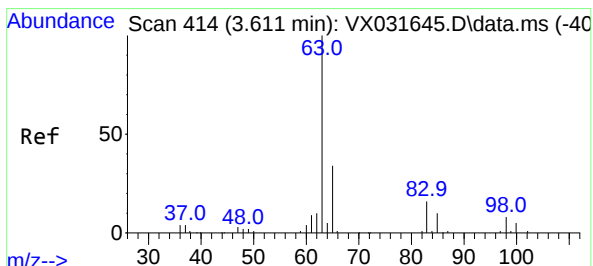
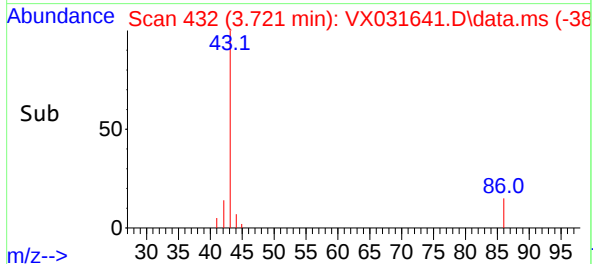
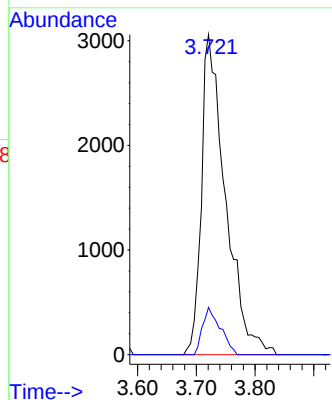
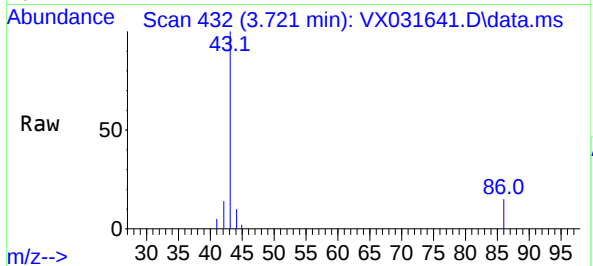




#23
 Vinyl Acetate
 Concen: 4.794 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031641.D
 Acq: 26 Sep 2022 10:13

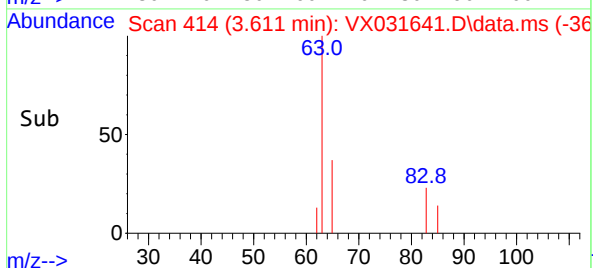
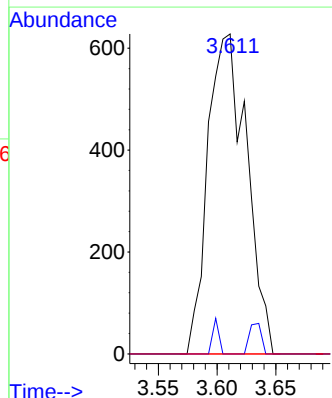
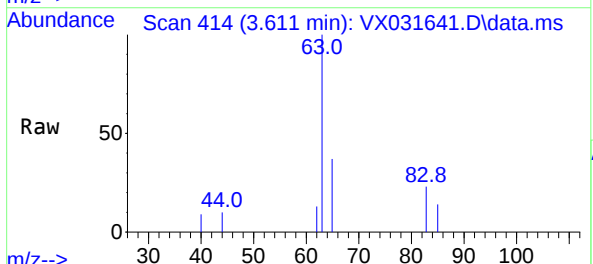
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

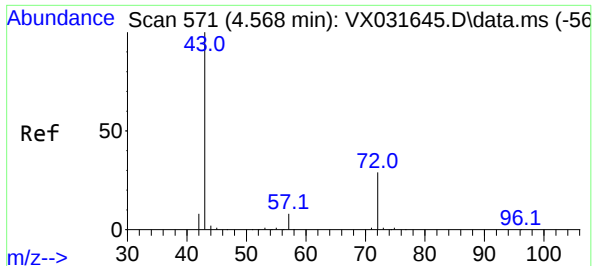
Tgt Ion: 43 Resp: 8700
 Ion Ratio Lower Upper
 43 100
 86 14.7 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 1.086 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031641.D
 Acq: 26 Sep 2022 10:13

Tgt Ion: 63 Resp: 1437
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.4 7.2#

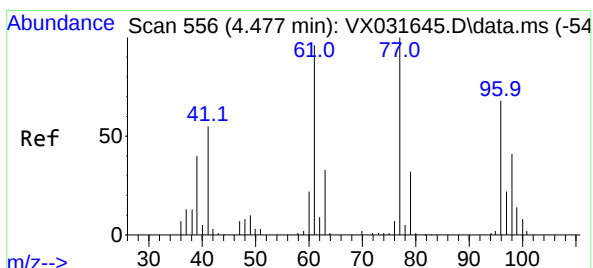
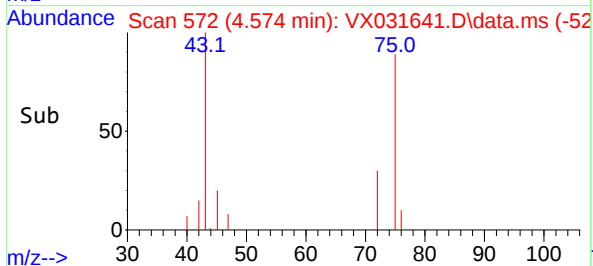
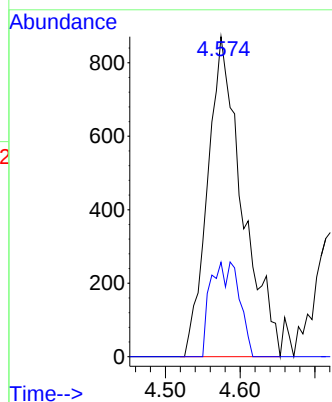
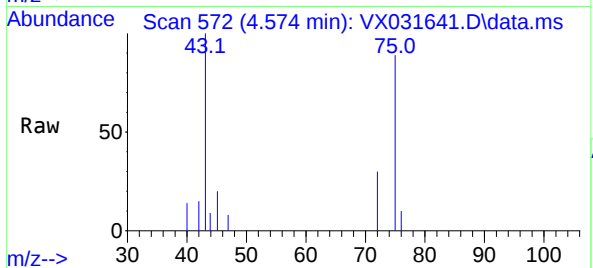




#25
2-Butanone
Concen: 5.440 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

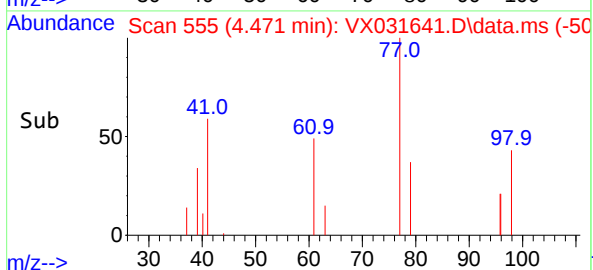
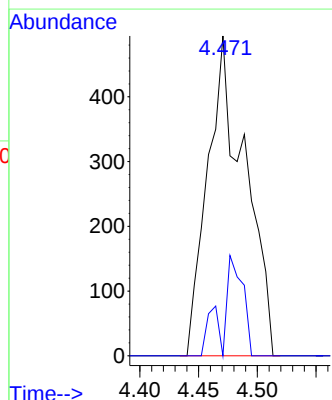
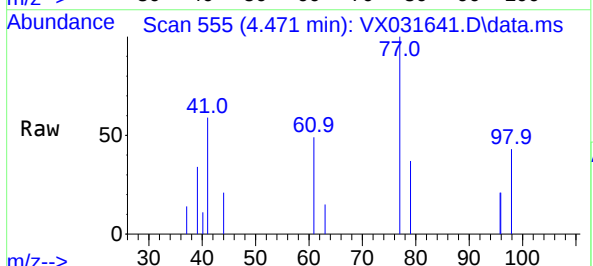
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

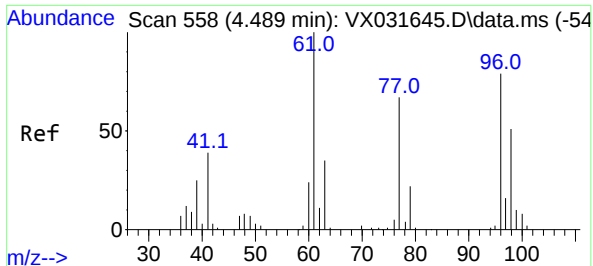
Tgt Ion: 43 Resp: 2810
Ion Ratio Lower Upper
43 100
72 29.5 21.1 31.7



#26
2,2-Dichloropropane
Concen: 1.013 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 77 Resp: 1088
Ion Ratio Lower Upper
77 100
97 17.7 10.9 32.6



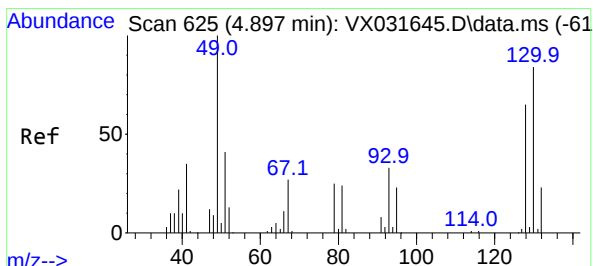
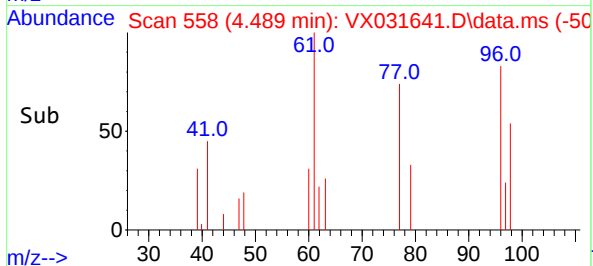
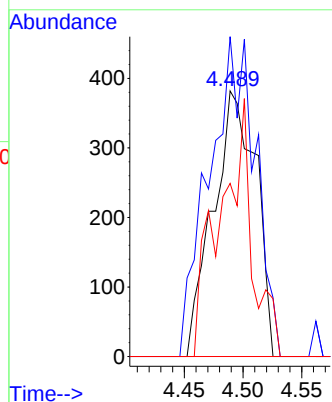
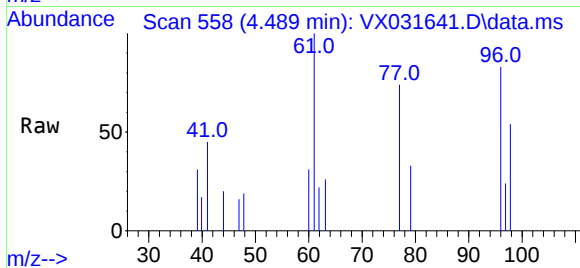


#27
cis-1,2-Dichloroethene
Concen: 1.055 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 968

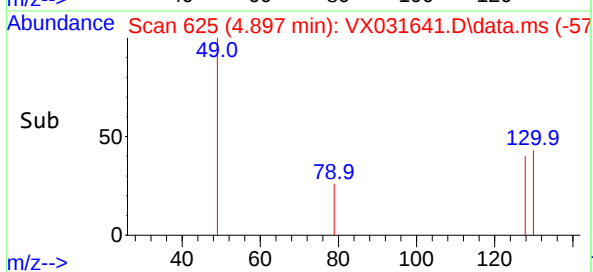
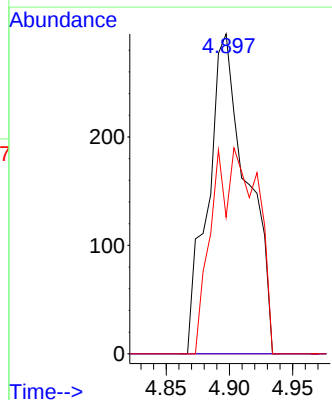
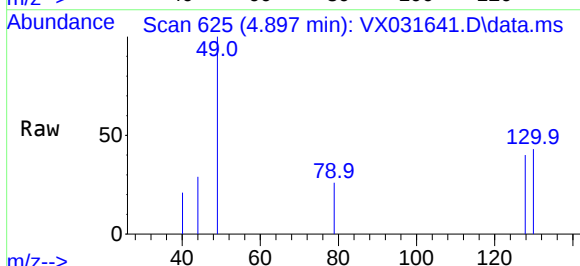
Ion	Ratio	Lower	Upper
96	100		
61	130.1	0.0	305.2
98	73.7	0.0	128.4

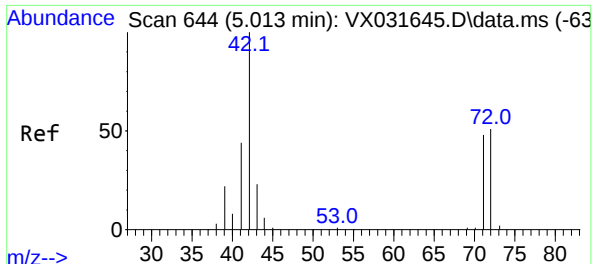


#28
Bromochloromethane
Concen: 1.024 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 49 Resp: 634

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	74.3	59.0	88.4

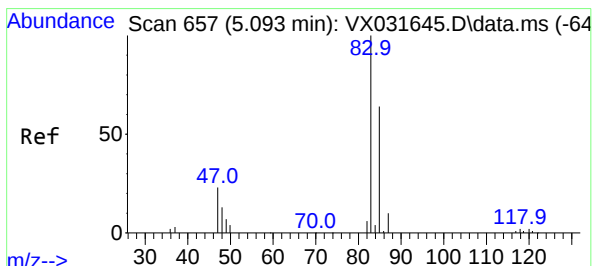
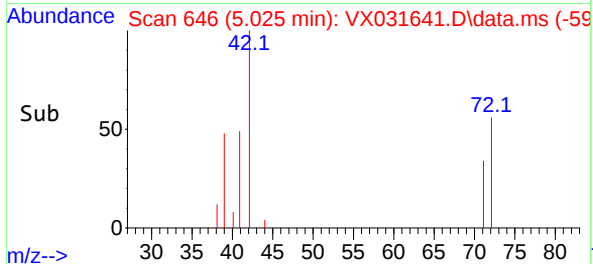
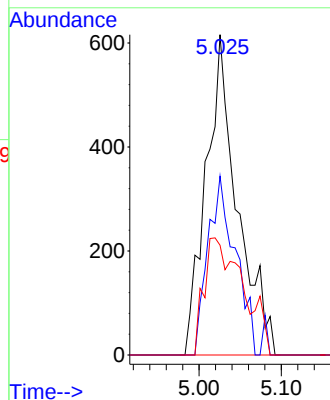
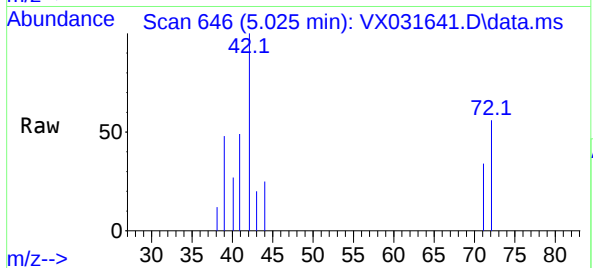




#29
Tetrahydrofuran
Concen: 5.039 ug/l
RT: 5.025 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

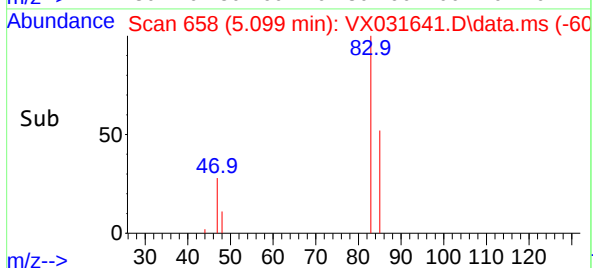
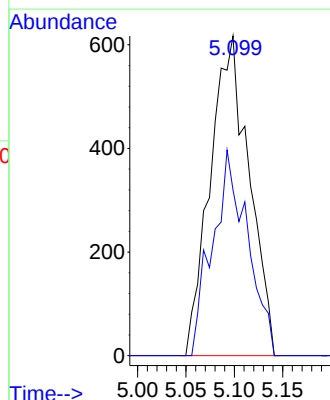
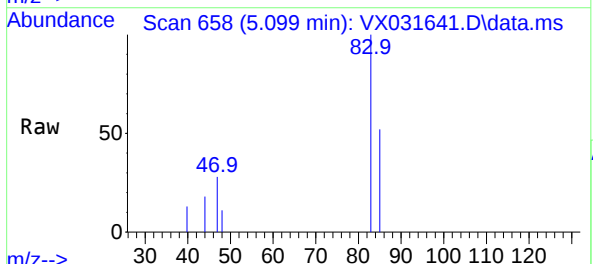
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

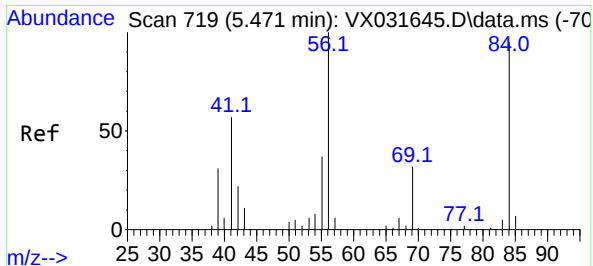
Tgt Ion:	42	Resp:	1635
Ion	Ratio	Lower	Upper
42	100		
72	48.9	36.4	54.6
71	45.5	33.5	50.3



#30
Chloroform
Concen: 1.062 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:	83	Resp:	1728
Ion	Ratio	Lower	Upper
83	100		
85	51.9	52.8	79.2#



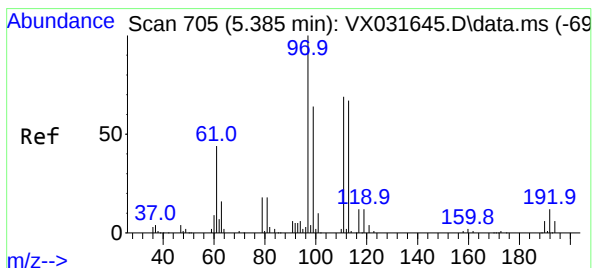
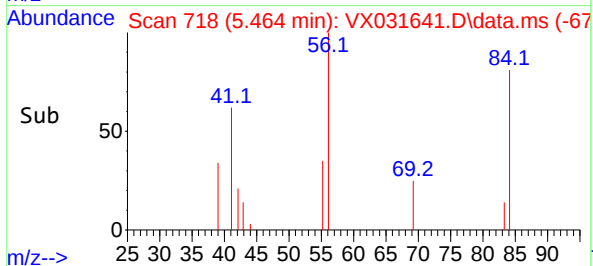
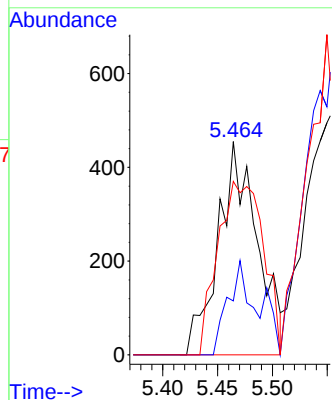
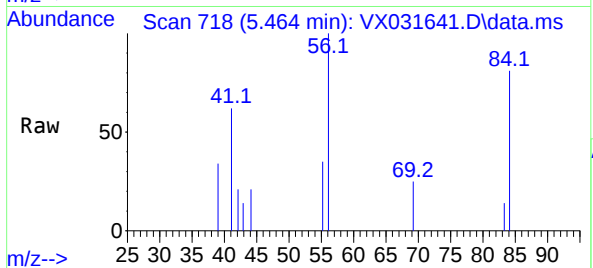


#31
Cyclohexane
Concen: 1.095 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 56 Resp: 1127

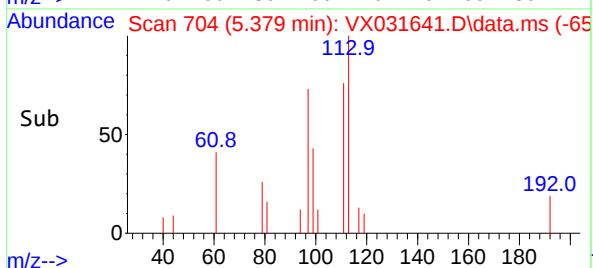
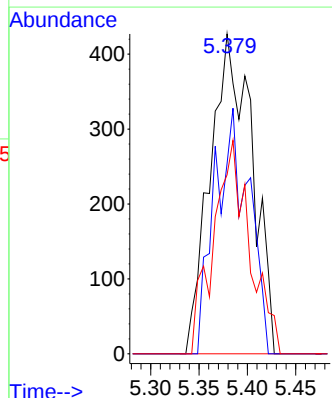
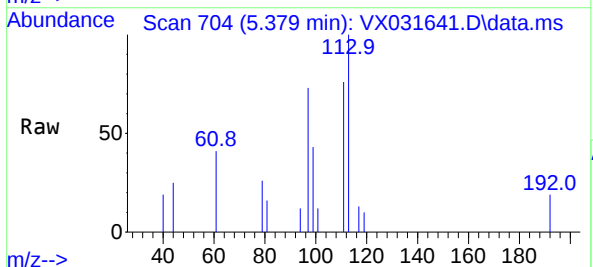
Ion	Ratio	Lower	Upper
56	100		
69	25.3	25.1	37.7
84	81.3	70.2	105.4

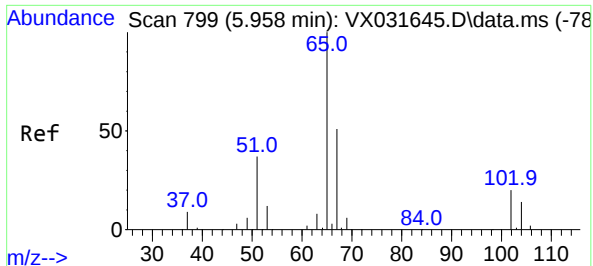


#32
1,1,1-Trichloroethane
Concen: 0.955 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 97 Resp: 1287

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	57.7	35.9	53.9#





#33

1,2-Dichloroethane-d4

Concen: 1.772 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

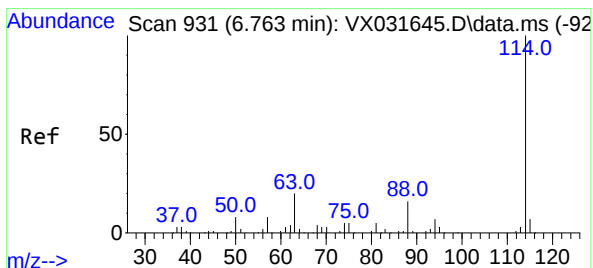
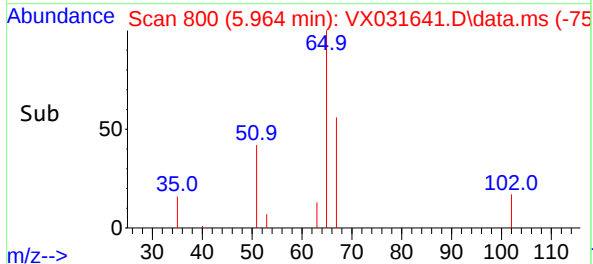
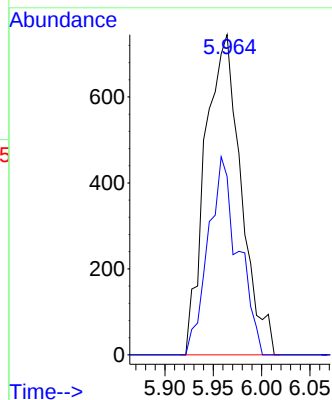
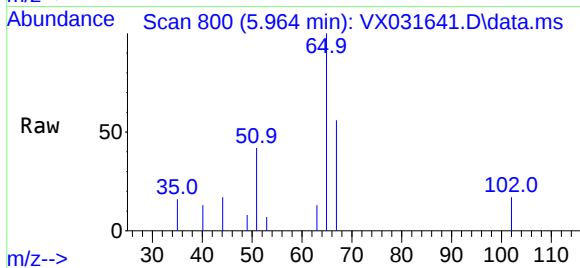
VSTDIC001

Tgt Ion: 65 Resp: 1918

Ion Ratio Lower Upper

65 100

67 51.8 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: VX031641.D

Acq: 26 Sep 2022 10:13

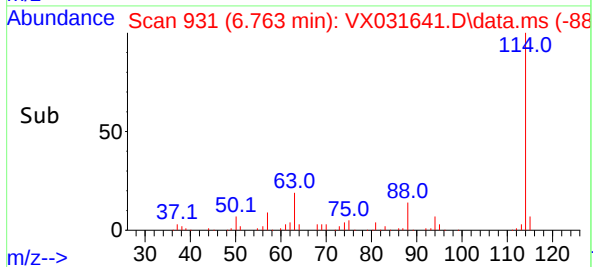
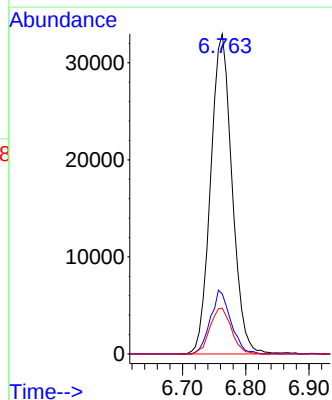
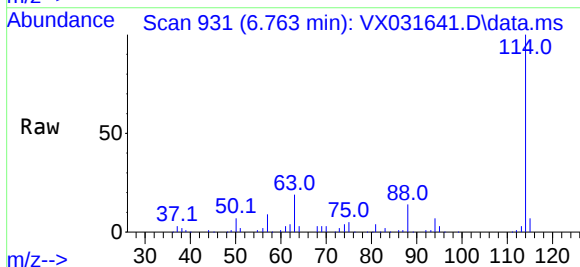
Tgt Ion: 114 Resp: 77595

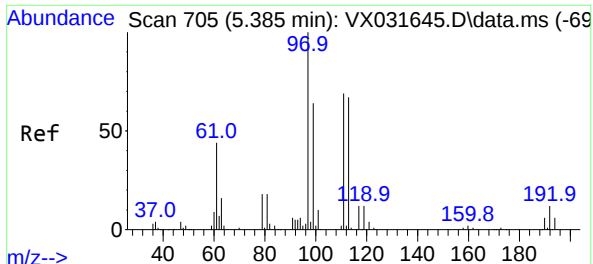
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.6

88 14.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 1.575 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.012 min

Lab File: VX031641.D

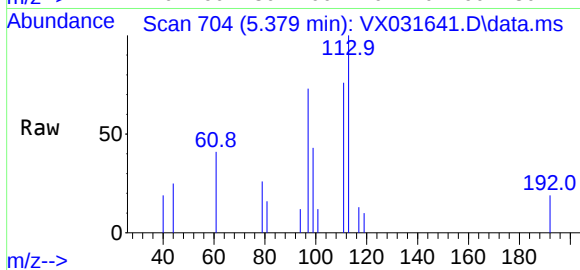
Acq: 26 Sep 2022 10:13

Instrument :

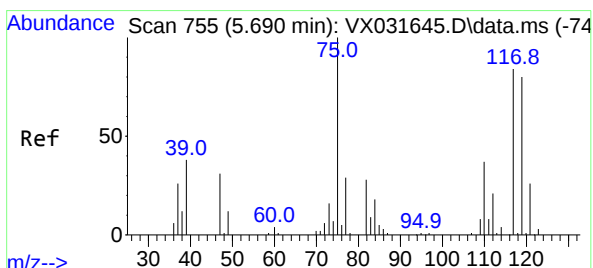
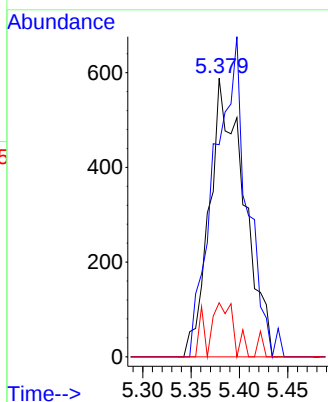
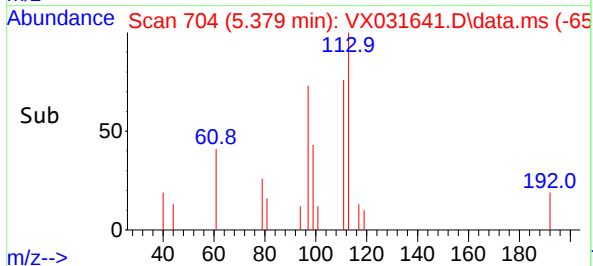
MSVOA_X

ClientSampleId :

VSTDIC001



Tgt Ion:	113	Resp:	1456
Ion	Ratio	Lower	Upper
113	100		
111	109.3	82.4	123.6
192	11.5	14.1	21.1



#36

1,1-Dichloropropene

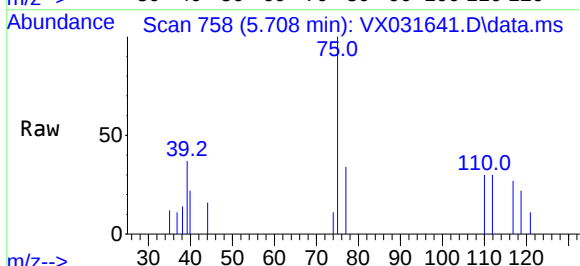
Concen: 1.093 ug/l

RT: 5.708 min Scan# 758

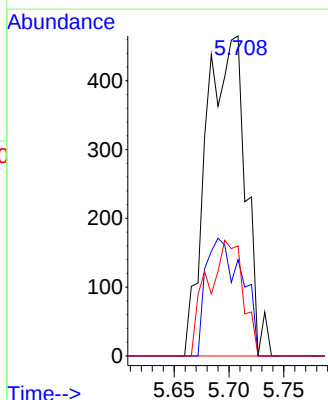
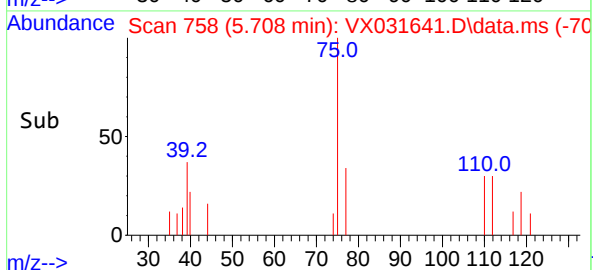
Delta R.T. 0.018 min

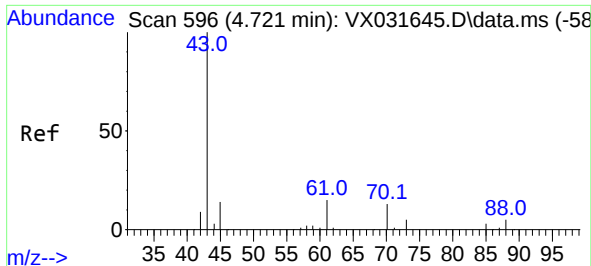
Lab File: VX031641.D

Acq: 26 Sep 2022 10:13



Tgt Ion:	75	Resp:	1161
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.5	52.5
77	32.6	24.9	37.3





#37

Ethyl Acetate

Concen: 1.139 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

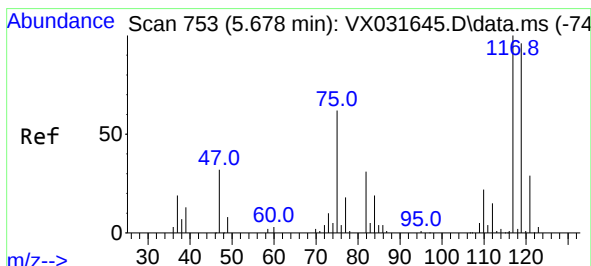
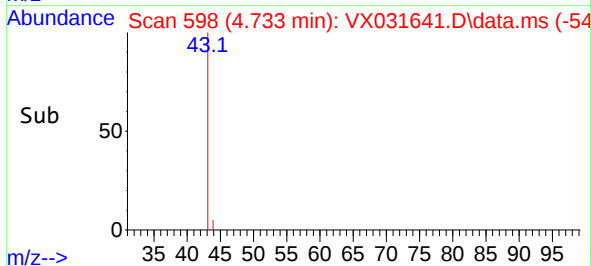
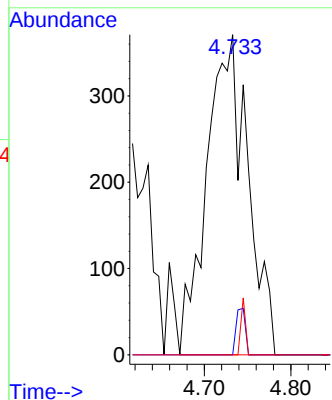
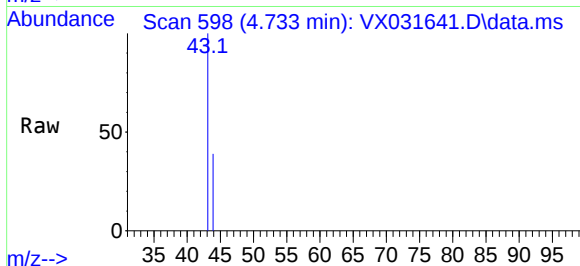
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43	Resp: 1220
Ion Ratio	Lower Upper
43 100	
61 3.2	11.1 16.7#
70 2.0	8.6 13.0#



#38

Carbon Tetrachloride

Concen: 0.988 ug/l

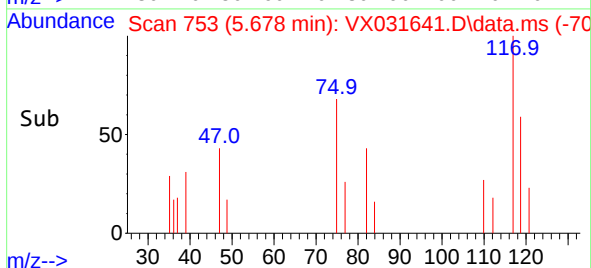
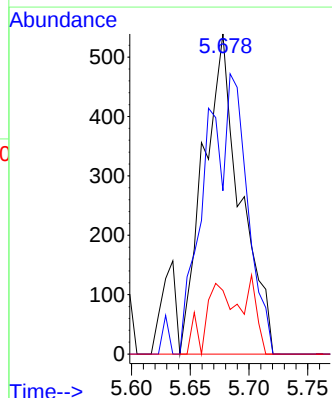
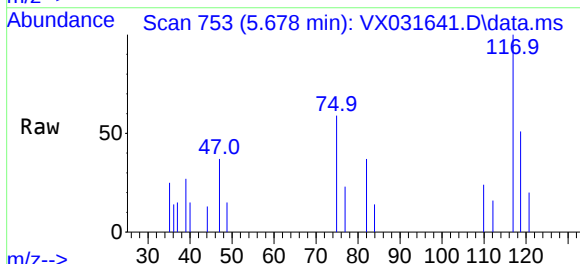
RT: 5.678 min Scan# 753

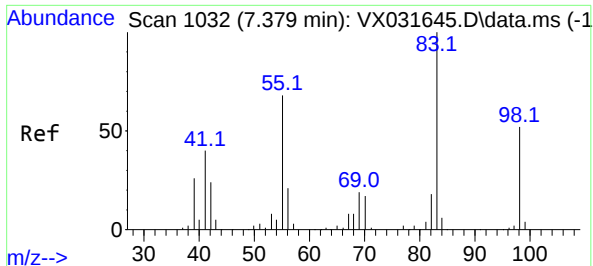
Delta R.T. -0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Tgt Ion: 117	Resp: 1182
Ion Ratio	Lower Upper
117 100	
119 51.0	74.6 112.0#
121 19.9	25.3 37.9#





#39

Methylcyclohexane

Concen: 1.091 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

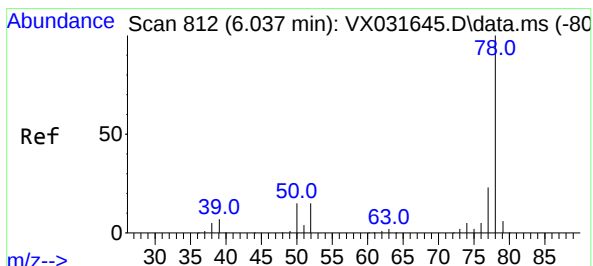
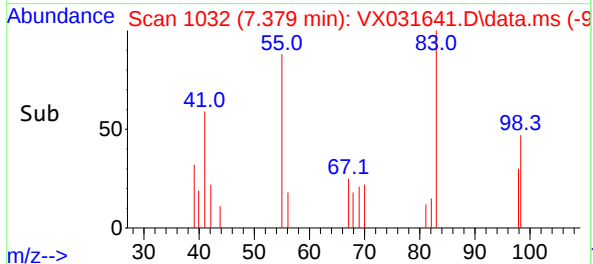
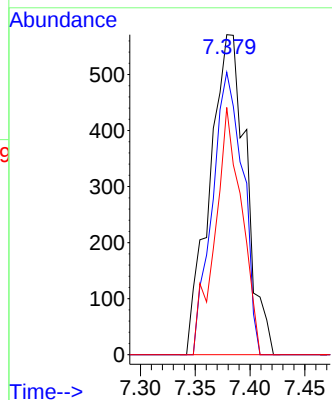
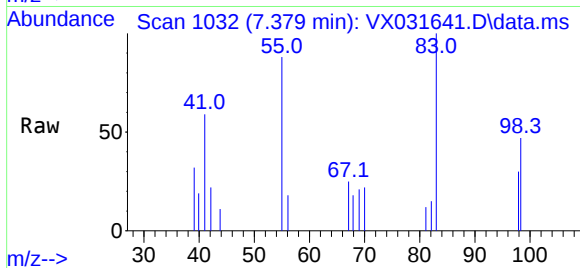
Tgt Ion: 83 Resp: 1320

Ion Ratio Lower Upper

83 100

55 88.3 61.0 91.4

98 77.2 37.7 56.5#



#40

Benzene

Concen: 1.122 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX031641.D

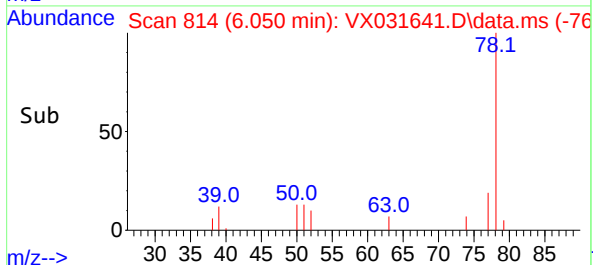
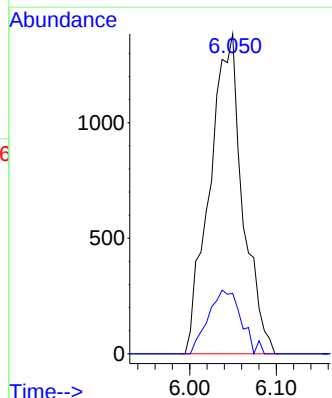
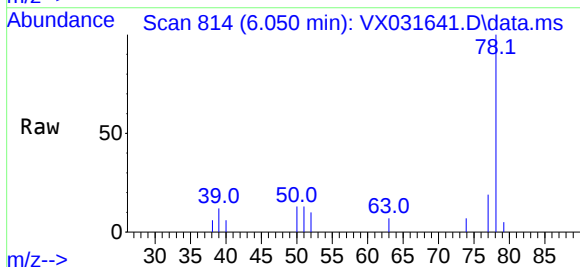
Acq: 26 Sep 2022 10:13

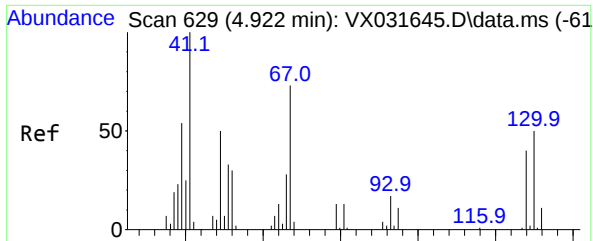
Tgt Ion: 78 Resp: 3658

Ion Ratio Lower Upper

78 100

77 18.9 18.7 28.1



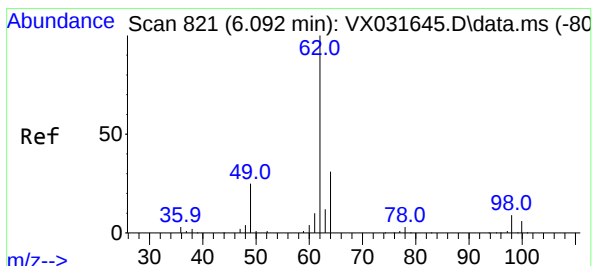
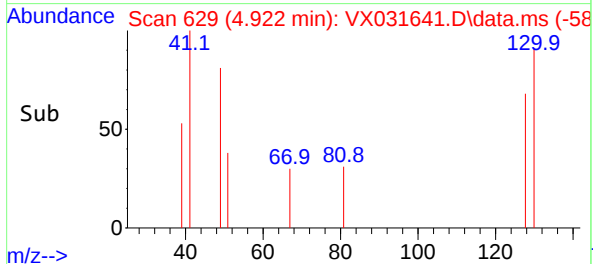
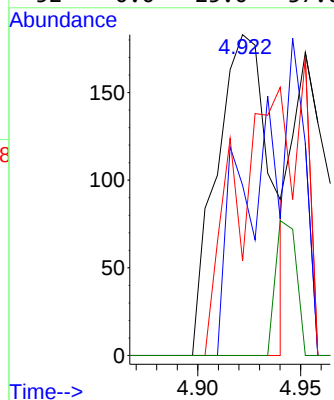
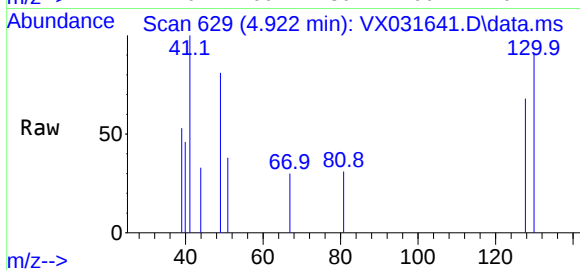


#41
Methacrylonitrile
Concen: 0.606 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 330

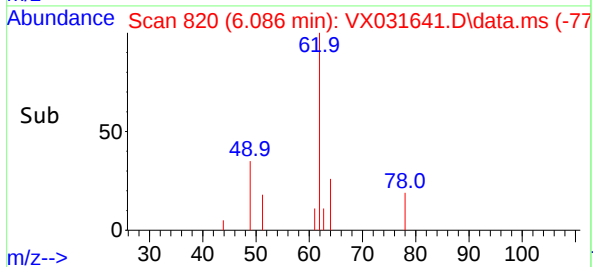
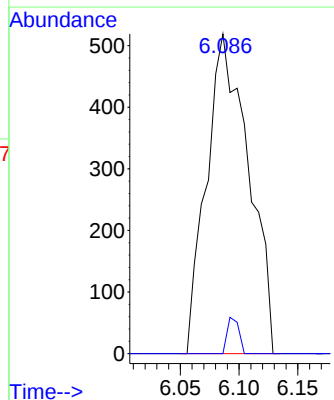
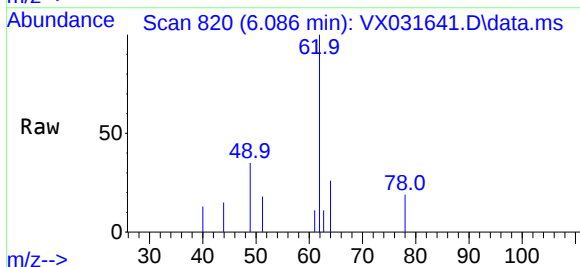
Ion	Ratio	Lower	Upper
41	100		
39	31.2	45.0	67.6#
67	0.0	58.2	87.4#
52	0.0	25.0	37.6#

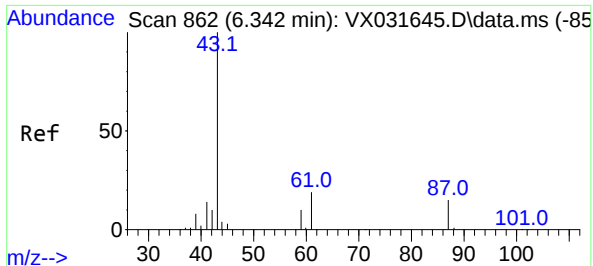


#42
1,2-Dichloroethane
Concen: 1.022 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 62 Resp: 1289

Ion	Ratio	Lower	Upper
62	100		
98	3.1	0.0	17.8

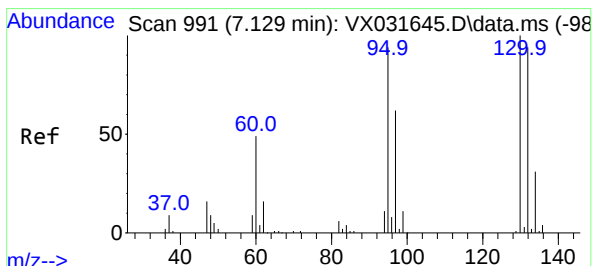
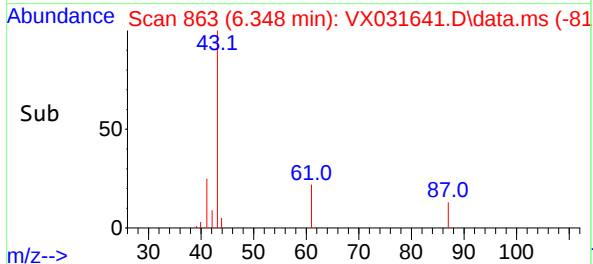
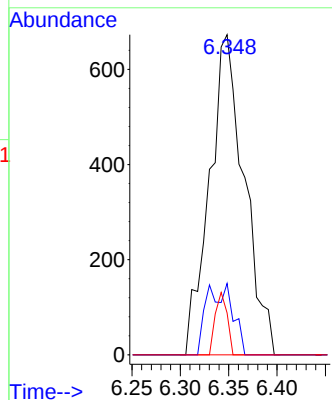
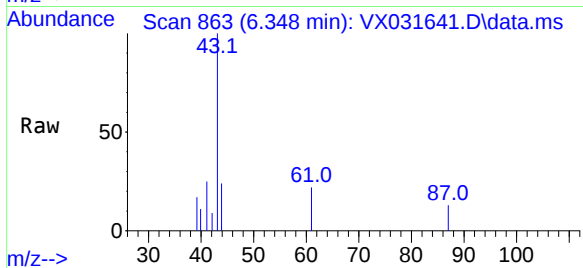




#43
Isopropyl Acetate
Concen: 0.997 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

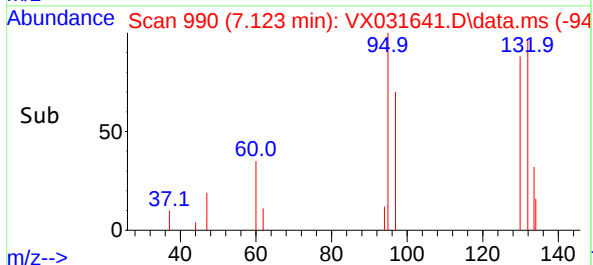
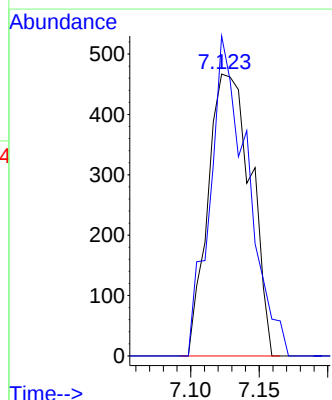
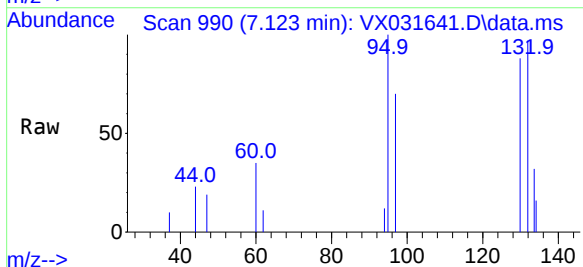
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

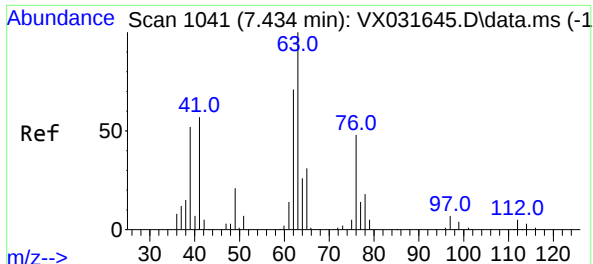
Tgt Ion: 43 Resp: 1681
Ion Ratio Lower Upper
43 100
61 16.5 15.3 22.9
87 6.7 10.6 15.8#



#44
Trichloroethene
Concen: 1.101 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:130 Resp: 1014
Ion Ratio Lower Upper
130 100
95 113.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 1.065 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

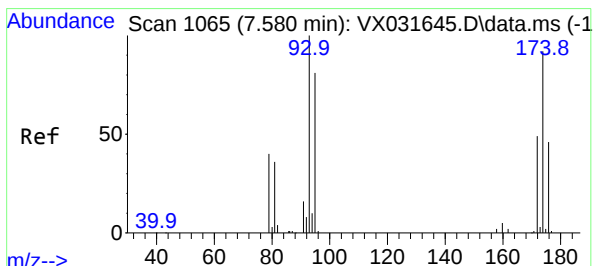
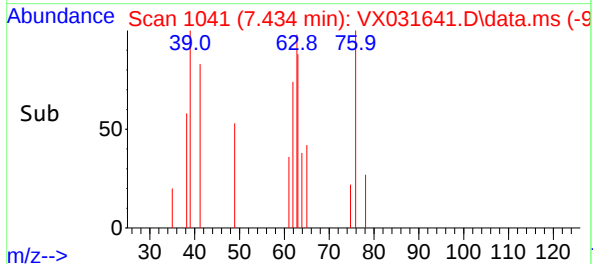
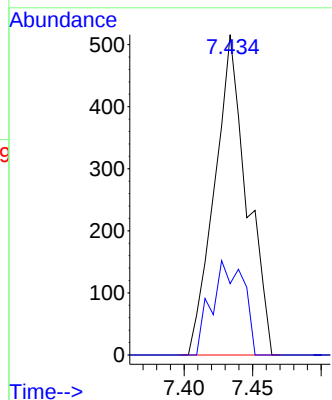
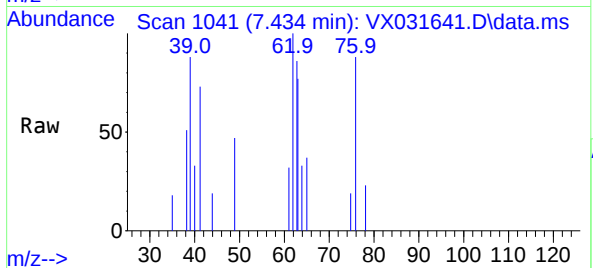
VSTDICC001

Tgt Ion: 63 Resp: 843

Ion Ratio Lower Upper

63 100

65 22.3 26.6 39.8#



#46

Dibromomethane

Concen: 1.108 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

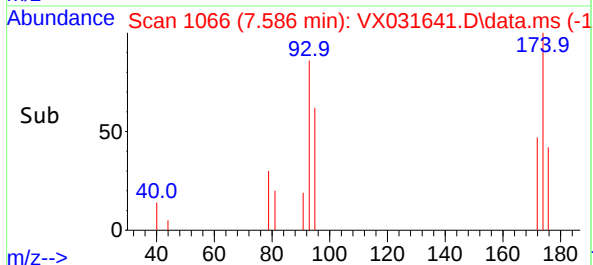
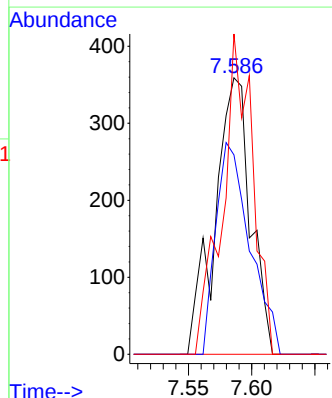
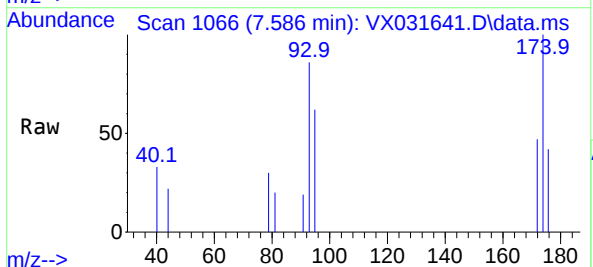
Tgt Ion: 93 Resp: 704

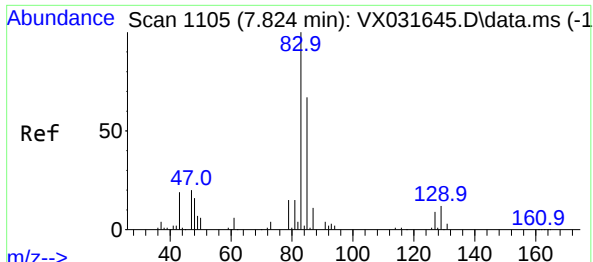
Ion Ratio Lower Upper

93 100

95 73.4 65.5 98.3

174 98.9 67.6 101.4





#47

Bromodichloromethane

Concen: 0.941 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

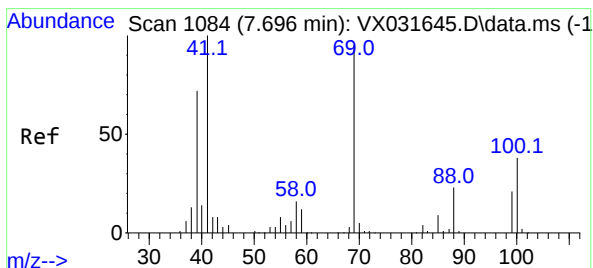
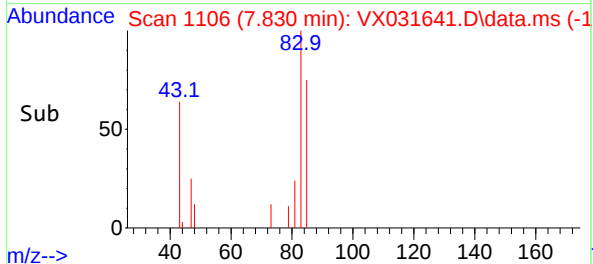
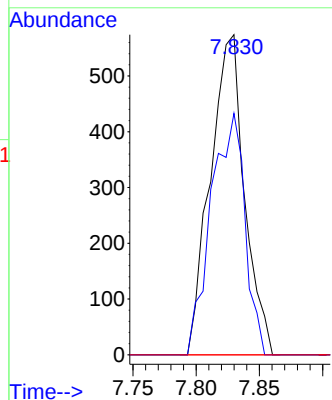
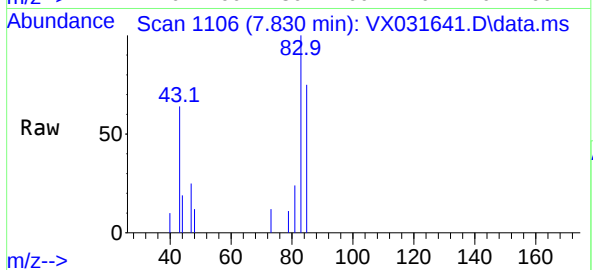
Tgt Ion: 83 Resp: 1079

Ion Ratio Lower Upper

83 100

85 75.4 51.0 76.6

127 0.0 7.0 10.6#



#48

Methyl methacrylate

Concen: 0.938 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

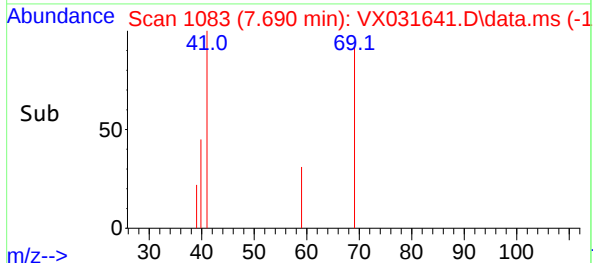
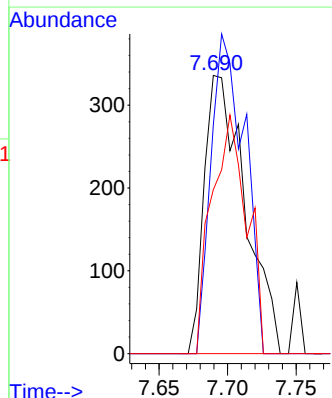
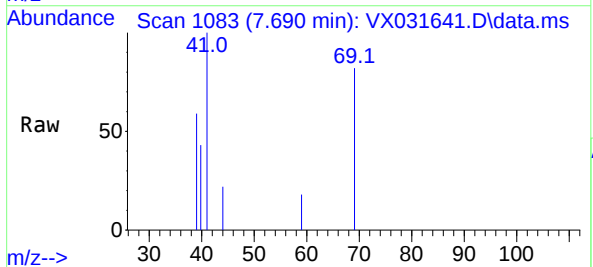
Tgt Ion: 41 Resp: 695

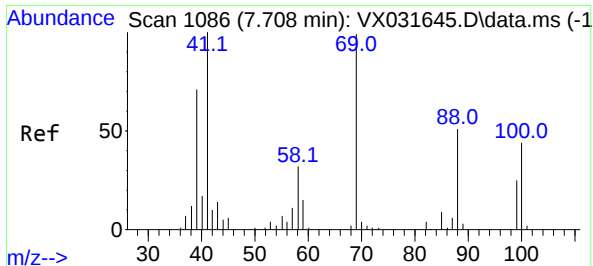
Ion Ratio Lower Upper

41 100

69 95.3 64.6 96.8

39 74.1 51.4 77.0





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.714 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

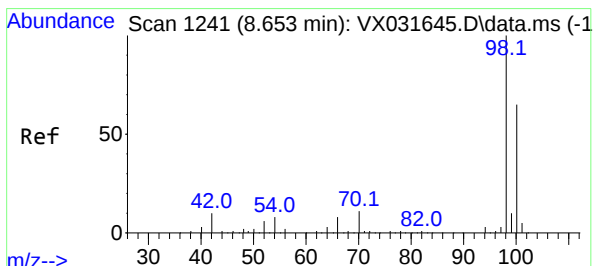
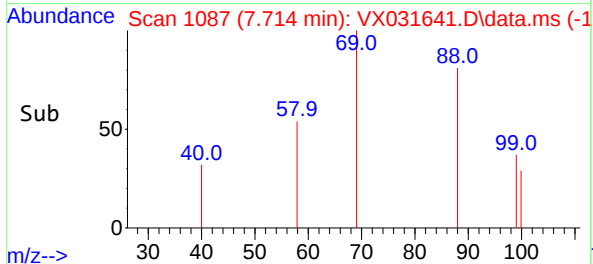
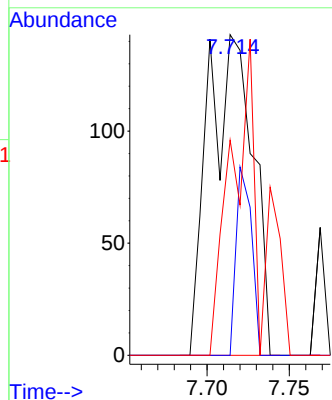
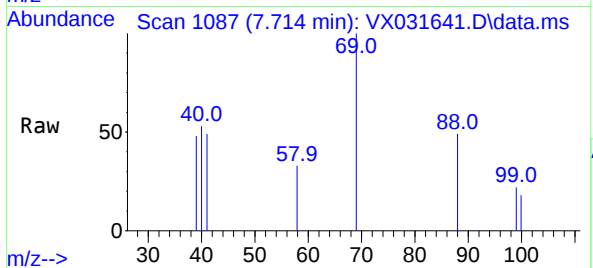
Tgt Ion: 88 Resp: 269

Ion Ratio Lower Upper

88 100

43 20.4 27.1 40.7#

58 65.8 53.9 80.9



#50

Toluene-d8

Concen: 1.193 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031641.D

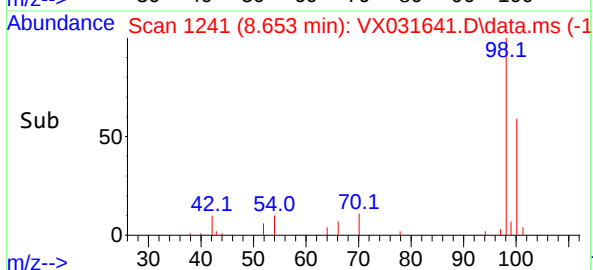
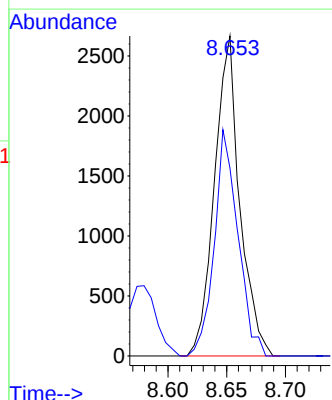
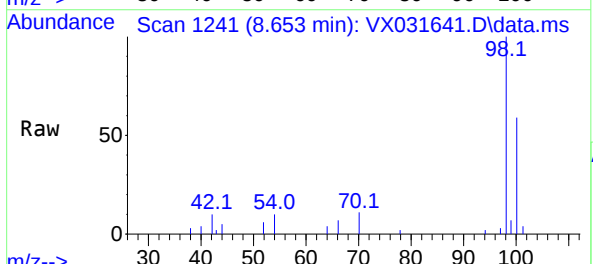
Acq: 26 Sep 2022 10:13

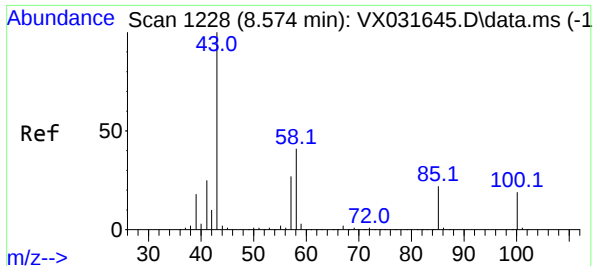
Tgt Ion: 98 Resp: 3998

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7

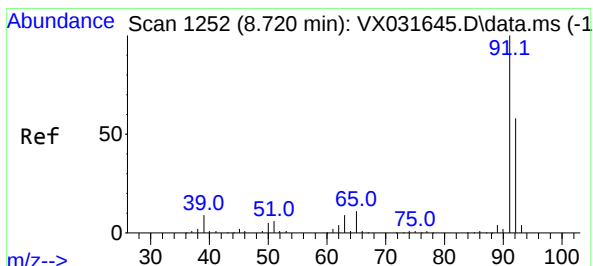
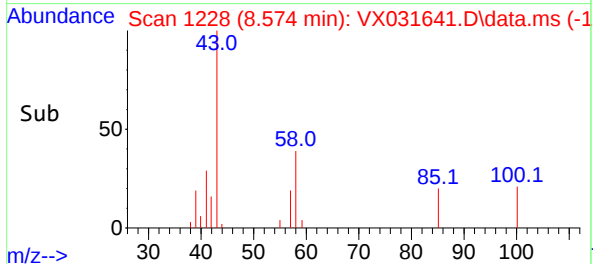
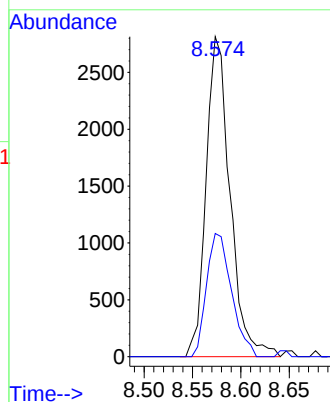
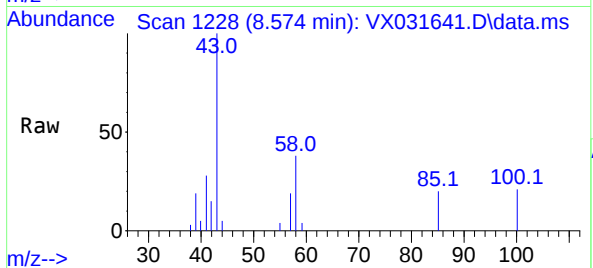




#51
4-Methyl-2-Pentanone
Concen: 4.549 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

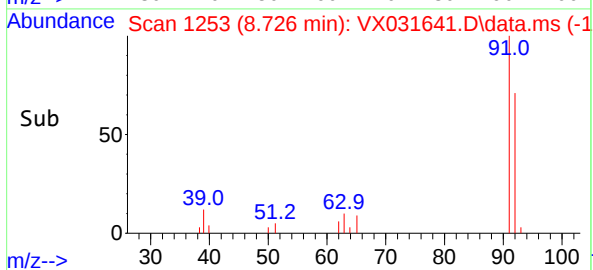
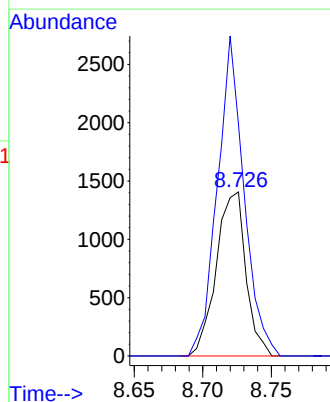
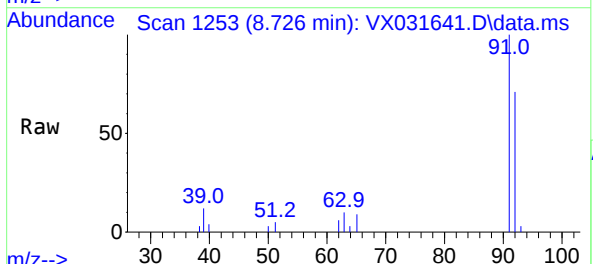
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

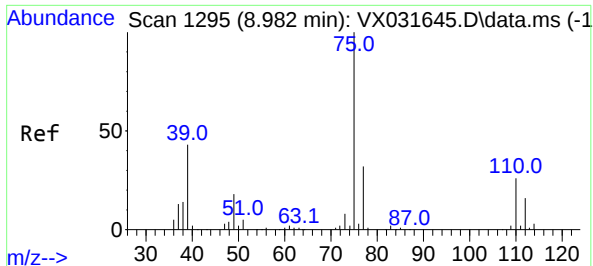
Tgt Ion: 43 Resp: 4854
Ion Ratio Lower Upper
43 100
58 40.0 30.6 46.0



#52
Toluene
Concen: 0.973 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 92 Resp: 2114
Ion Ratio Lower Upper
92 100
91 175.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 2.537 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

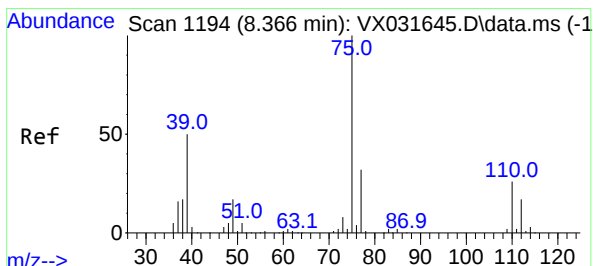
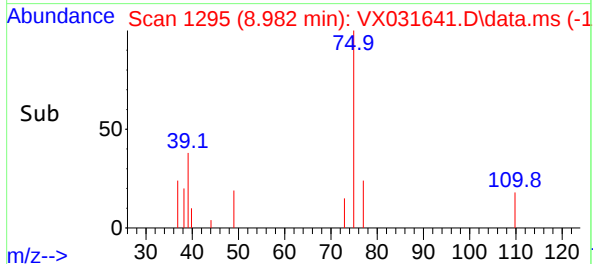
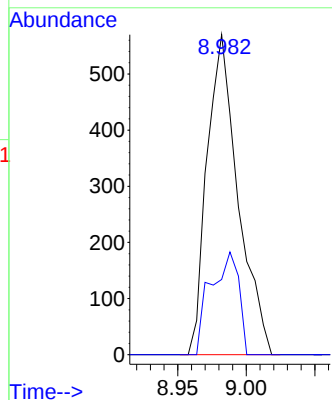
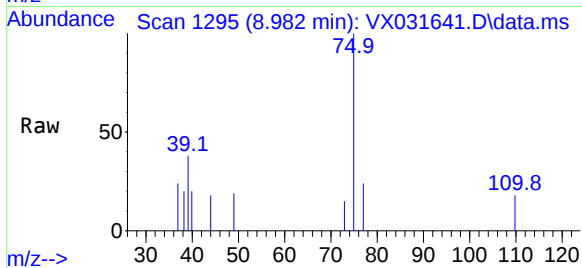
VSTDIC001

Tgt Ion: 75 Resp: 898

Ion Ratio Lower Upper

75 100

77 23.5 24.8 37.2#



#54

cis-1,3-Dichloropropene

Concen: 0.865 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

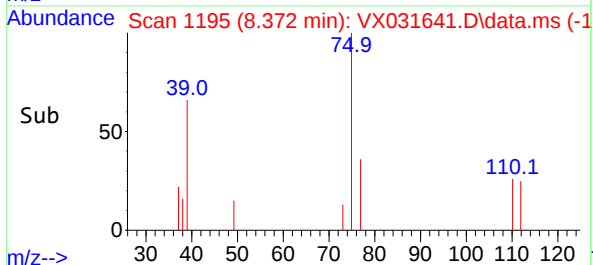
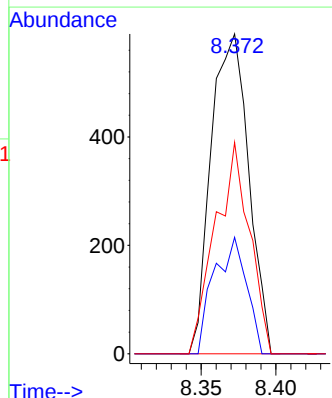
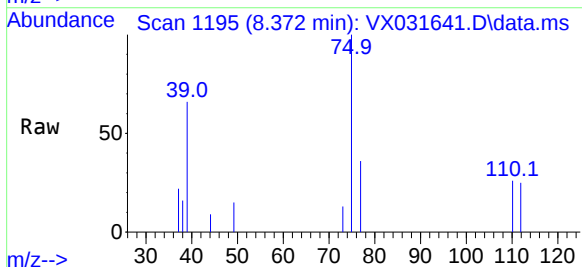
Tgt Ion: 75 Resp: 1031

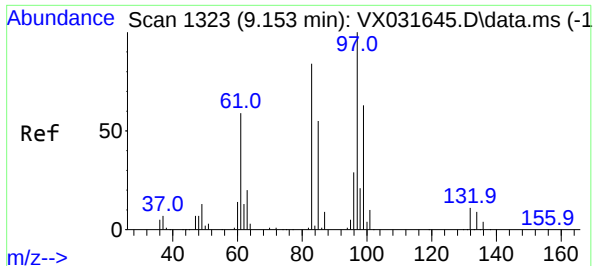
Ion Ratio Lower Upper

75 100

77 36.4 24.4 36.6

39 66.1 43.7 65.5#



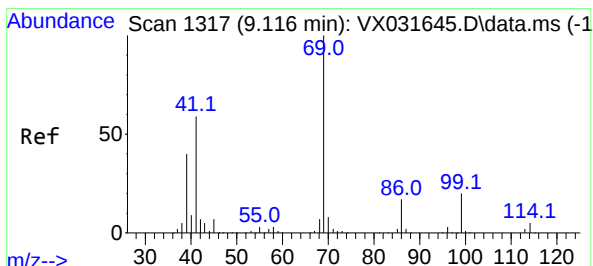
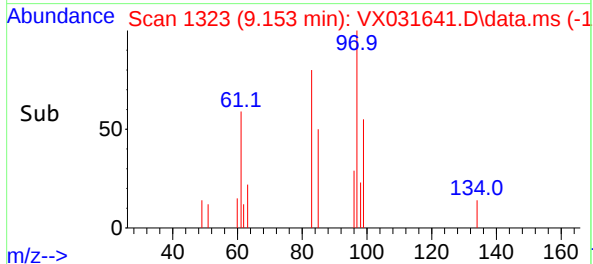
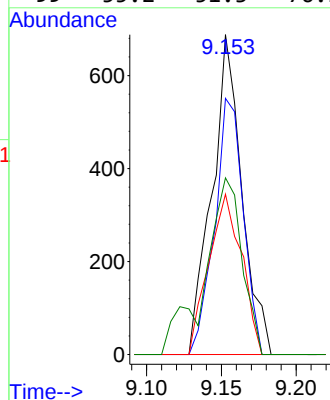
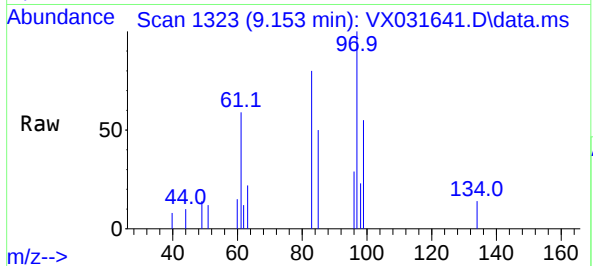


#55
1,1,2-Trichloroethane
Concen: 1.021 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 956

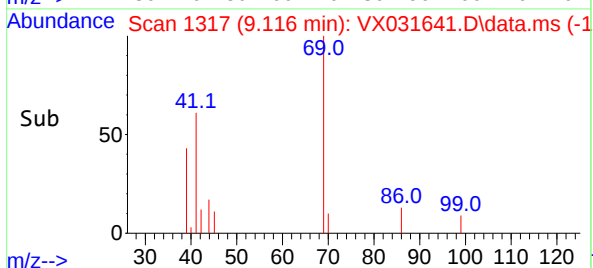
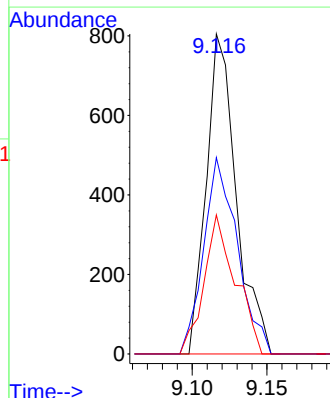
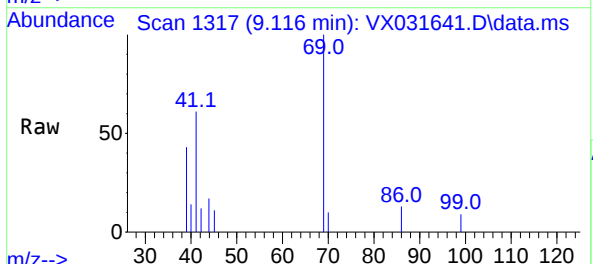
Ion	Ratio	Lower	Upper
97	100		
83	80.1	69.0	103.6
85	50.1	44.1	66.1
99	55.2	51.3	76.9

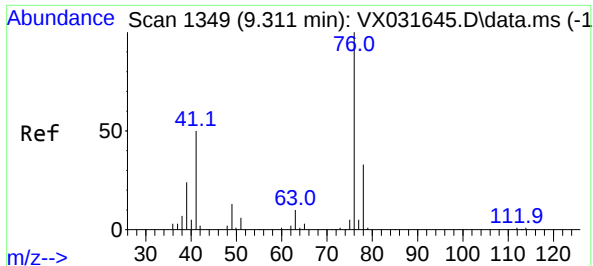


#56
Ethyl methacrylate
Concen: 0.939 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 69 Resp: 1124

Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.2	81.4
39	45.6	34.2	51.2





#57

1,3-Dichloropropane

Concen: 1.059 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

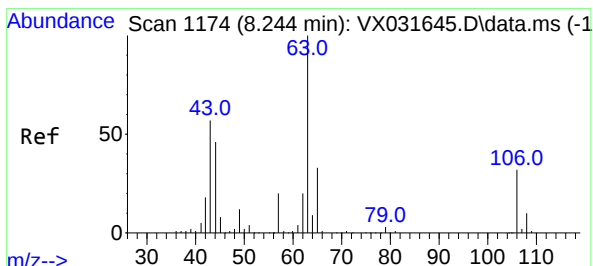
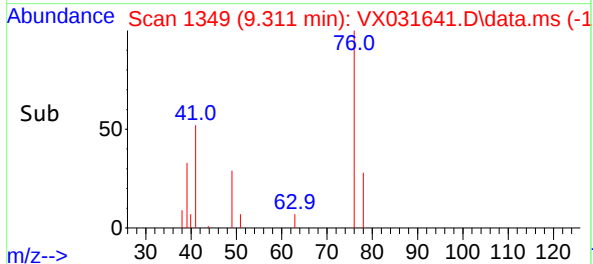
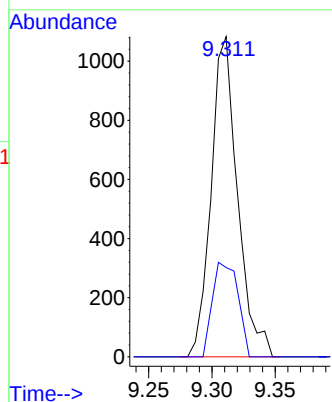
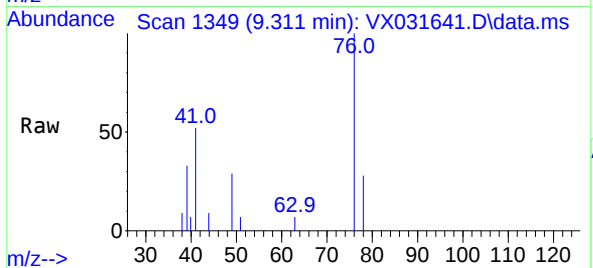
VSTDICC001

Tgt Ion: 76 Resp: 1570

Ion Ratio Lower Upper

76 100

78 28.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 4.484 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031641.D

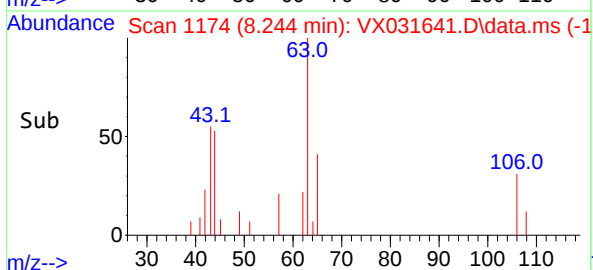
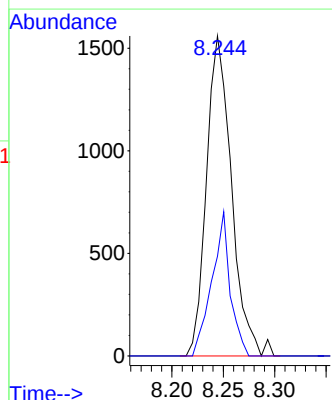
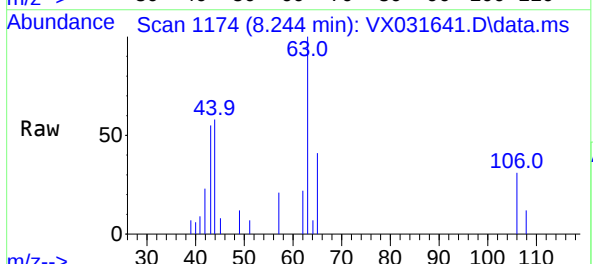
Acq: 26 Sep 2022 10:13

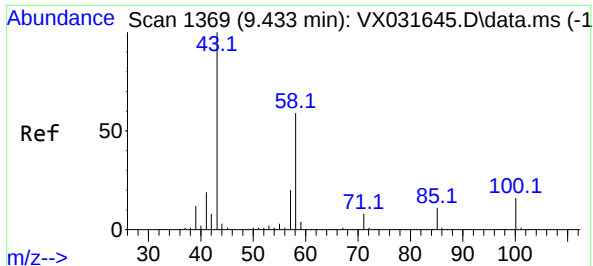
Tgt Ion: 63 Resp: 2644

Ion Ratio Lower Upper

63 100

106 32.9 22.6 34.0





#59

2-Hexanone

Concen: 4.556 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

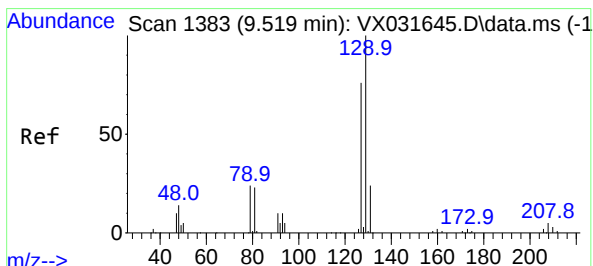
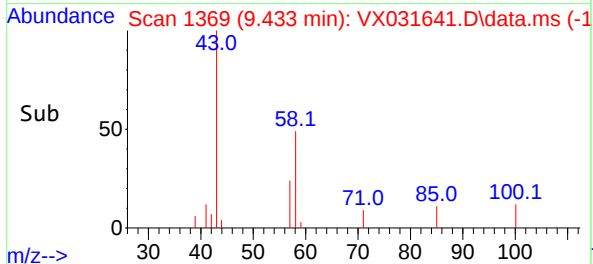
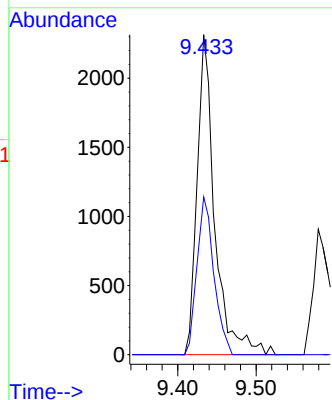
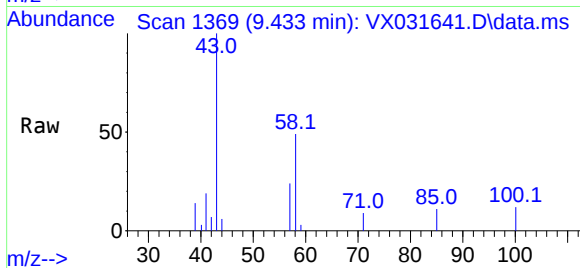
VSTDICC001

Tgt Ion: 43 Resp: 3627

Ion Ratio Lower Upper

43 100

58 47.4 26.7 80.0



#60

Dibromochloromethane

Concen: 2.273 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031641.D

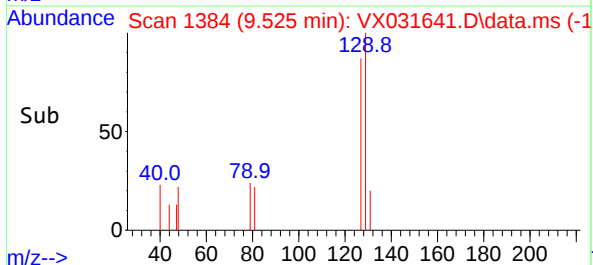
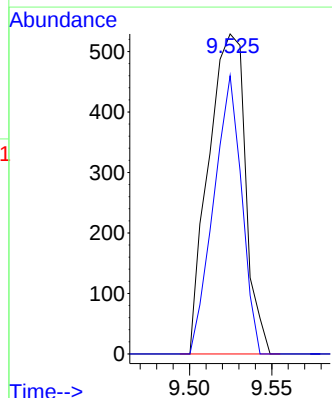
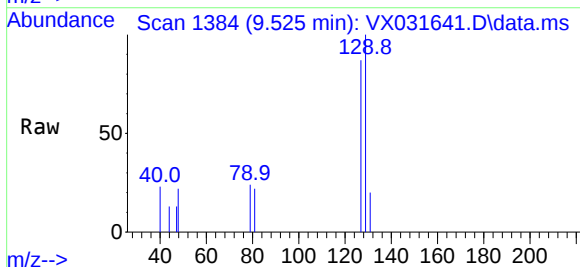
Acq: 26 Sep 2022 10:13

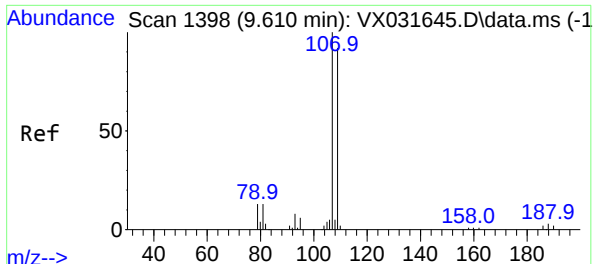
Tgt Ion: 129 Resp: 826

Ion Ratio Lower Upper

129 100

127 66.0 38.7 116.1





#61

1,2-Dibromoethane

Concen: 0.867 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

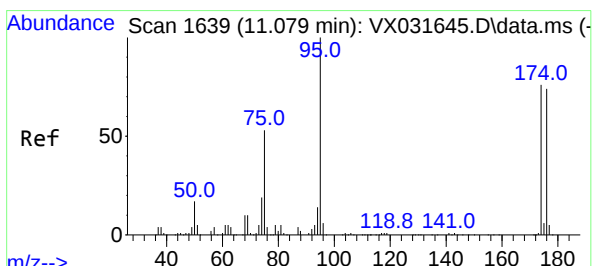
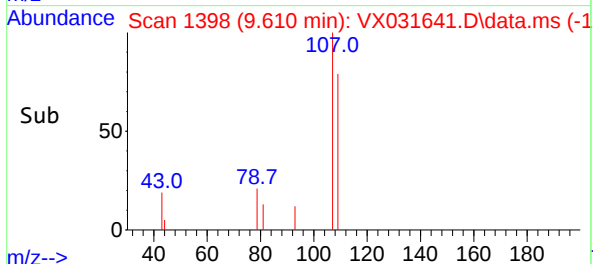
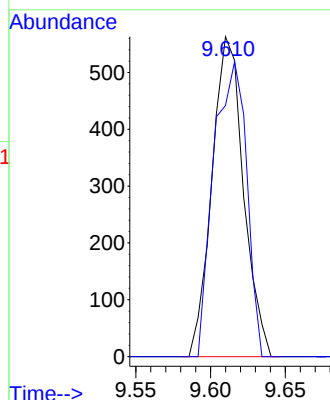
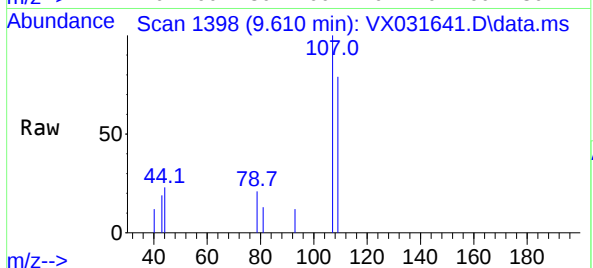
VSTDIC001

Tgt Ion:107 Resp: 824

Ion Ratio Lower Upper

107 100

109 95.8 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 0.873 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

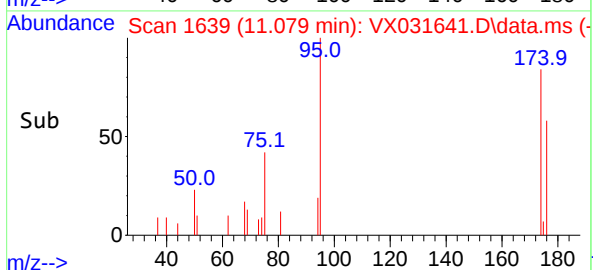
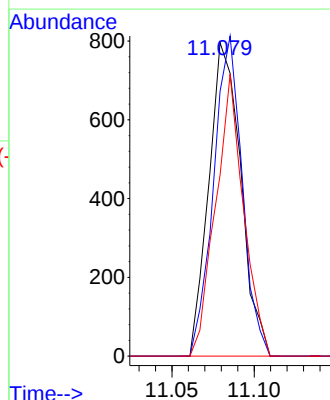
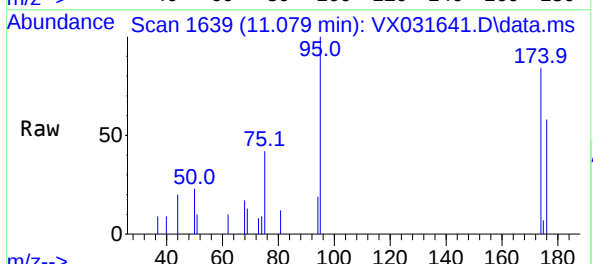
Tgt Ion: 95 Resp: 1073

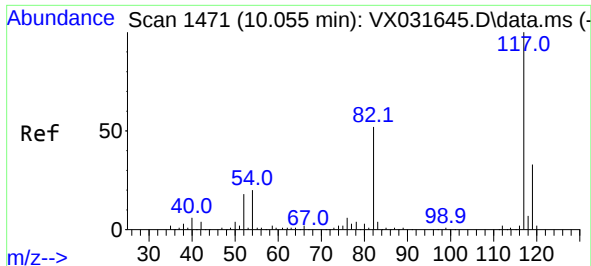
Ion Ratio Lower Upper

95 100

174 91.6 0.0 153.2

176 78.8 0.0 144.0

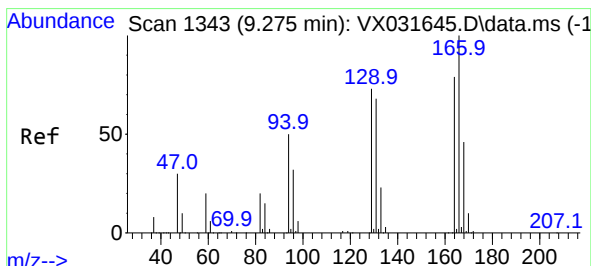
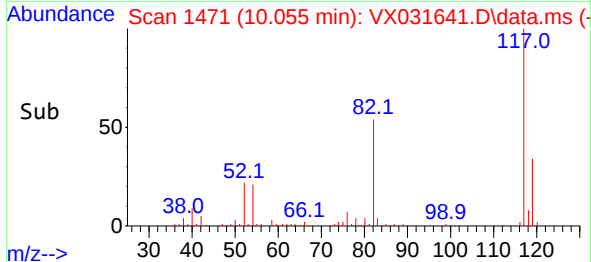
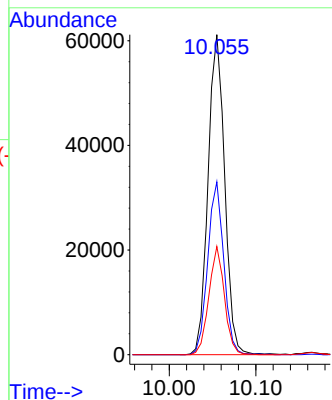
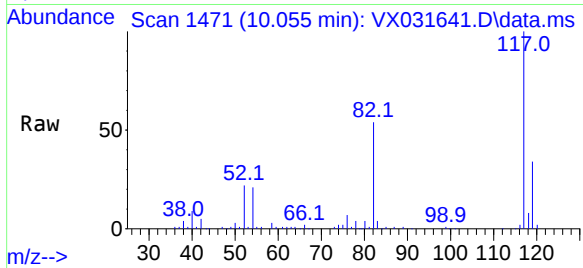




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

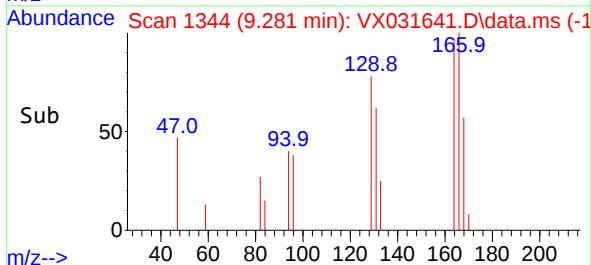
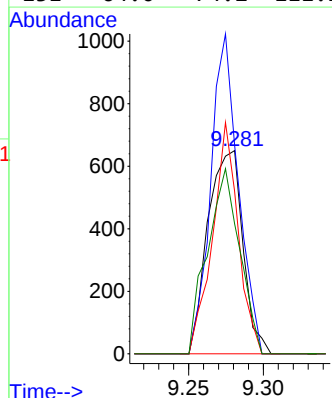
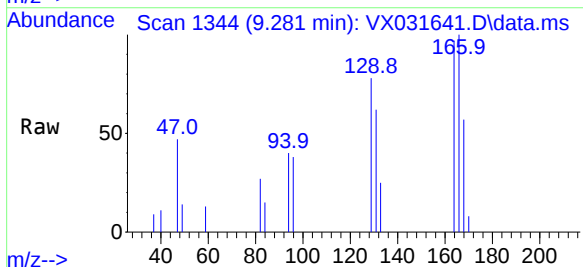
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

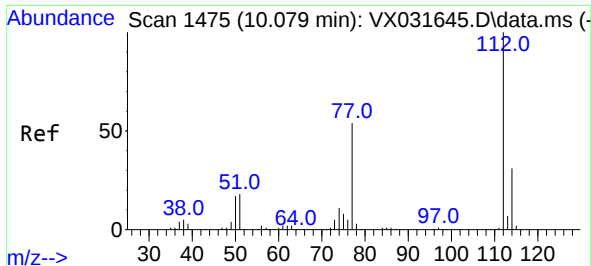
Tgt Ion:117	Resp:	81645
Ion	Ratio	Lower Upper
117	100	
82	54.0	46.8 70.2
119	33.8	26.4 39.6



#64
Tetrachloroethene
Concen: 1.205 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:164	Resp:	1052
Ion	Ratio	Lower Upper
164	100	
166	102.8	99.0 148.4
129	80.0	78.0 117.0
131	64.0	74.2 111.2

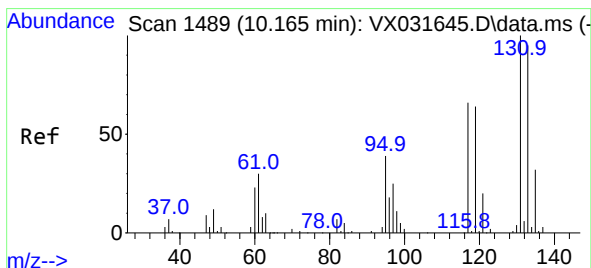
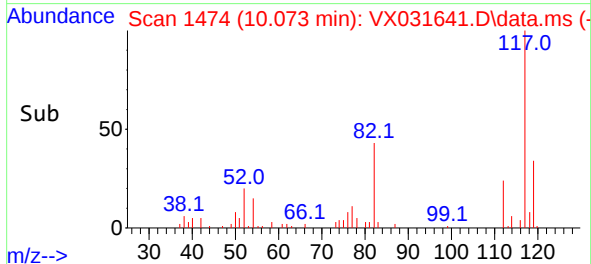
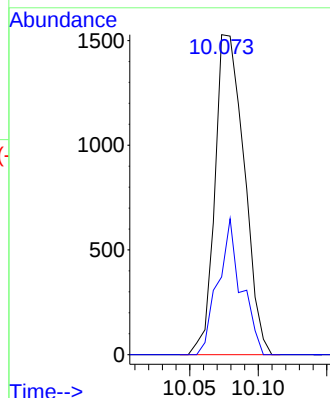
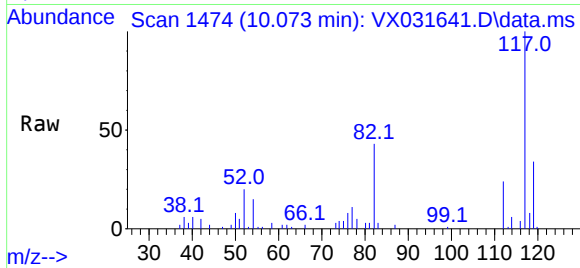




#65
Chlorobenzene
Concen: 0.995 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

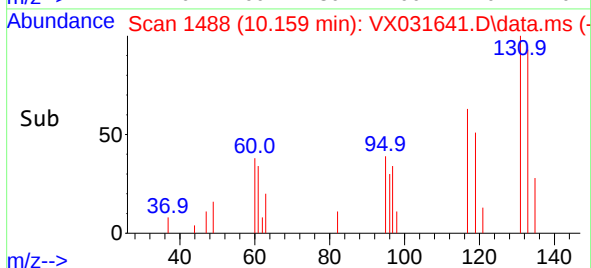
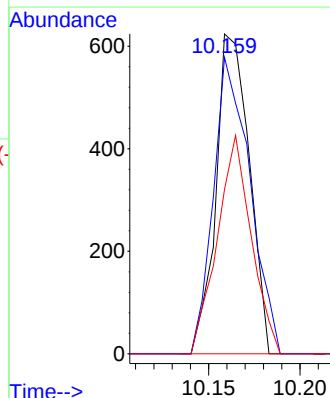
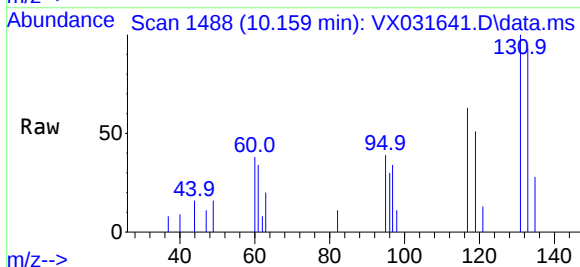
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

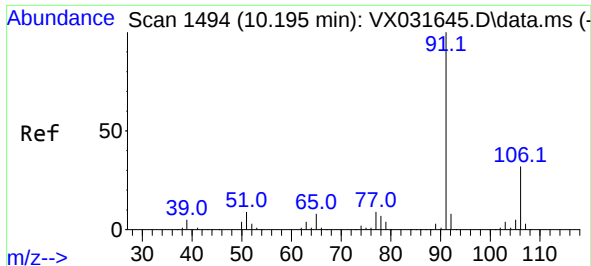
Tgt Ion:112 Resp: 2264
Ion Ratio Lower Upper
112 100
114 24.3 25.7 38.5#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.969 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:131 Resp: 793
Ion Ratio Lower Upper
131 100
133 101.3 46.6 139.7
119 0.0 31.9 95.9#

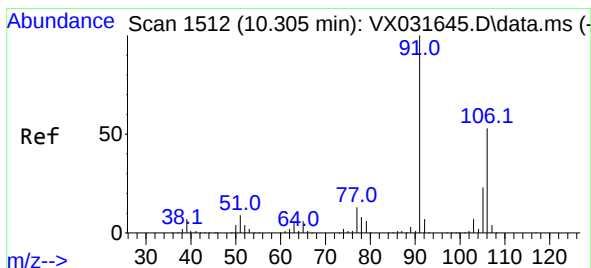
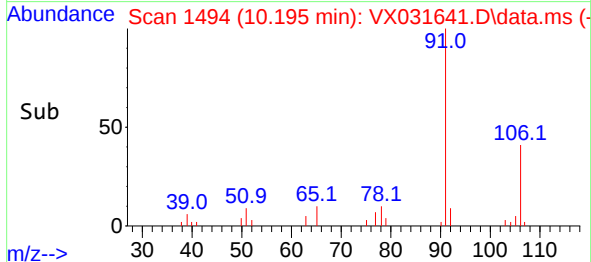
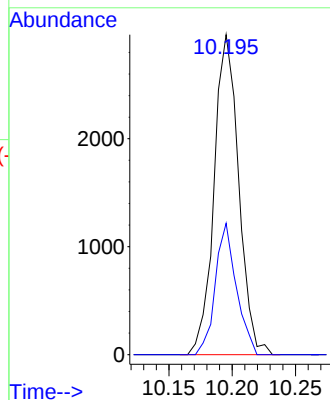
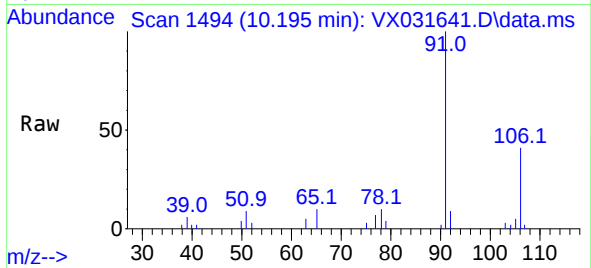




#67
Ethyl Benzene
Concen: 1.035 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

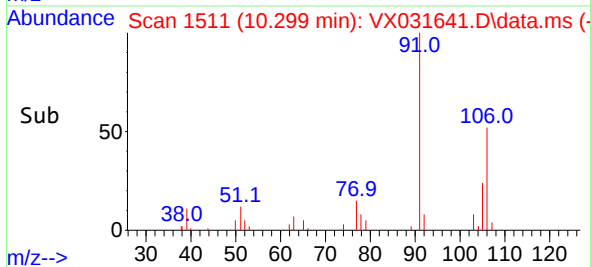
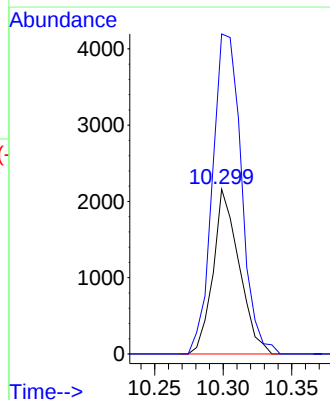
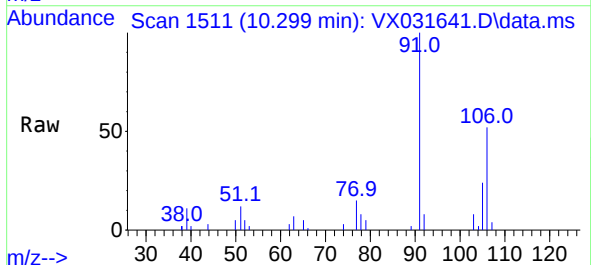
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

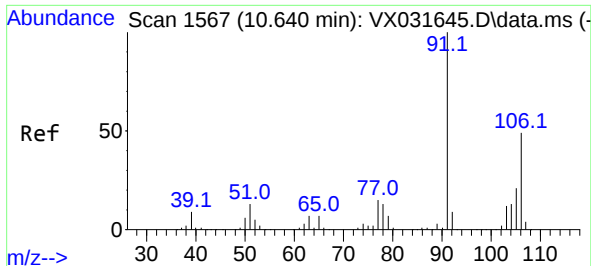
Tgt Ion: 91 Resp: 4004
Ion Ratio Lower Upper
91 100
106 41.1 25.2 37.8#



#68
m/p-Xylenes
Concen: 1.831 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 106 Resp: 2846
Ion Ratio Lower Upper
106 100
91 216.2 161.0 241.4

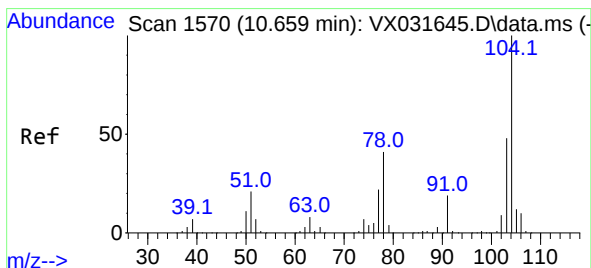
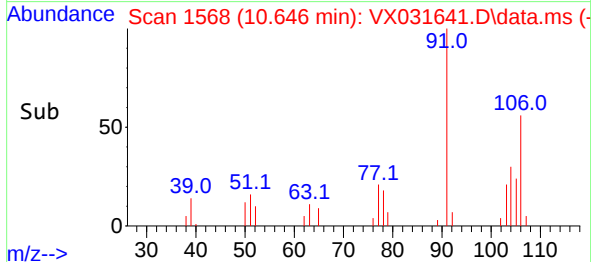
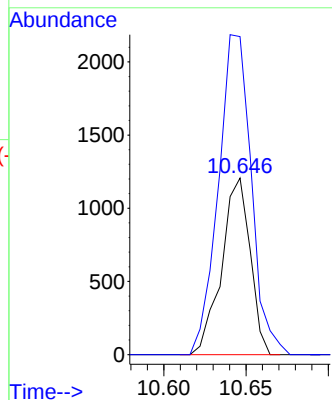
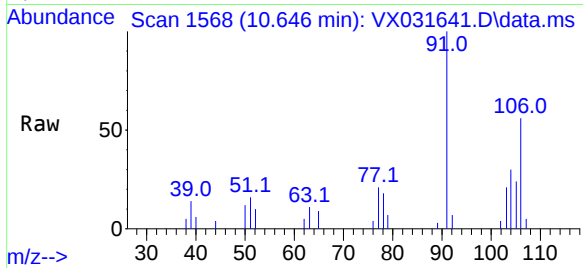




#69
o-Xylene
Concen: 0.961 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

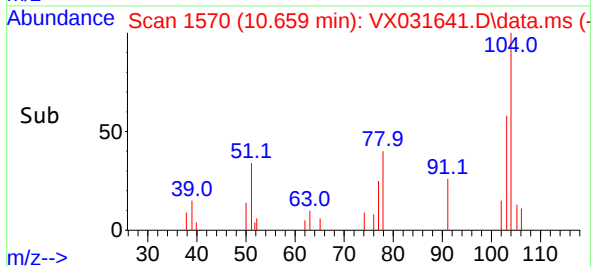
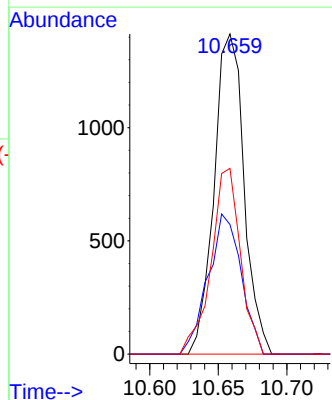
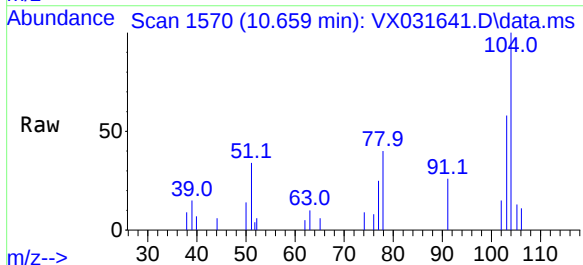
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

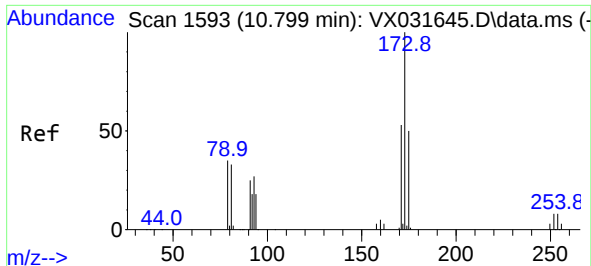
Tgt Ion:106 Resp: 1461
Ion Ratio Lower Upper
106 100
91 208.6 107.2 321.6



#70
Styrene
Concen: 0.869 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:104 Resp: 2149
Ion Ratio Lower Upper
104 100
78 48.4 41.4 62.2
103 56.7 43.8 65.8

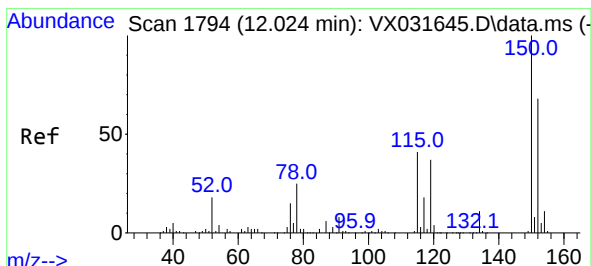
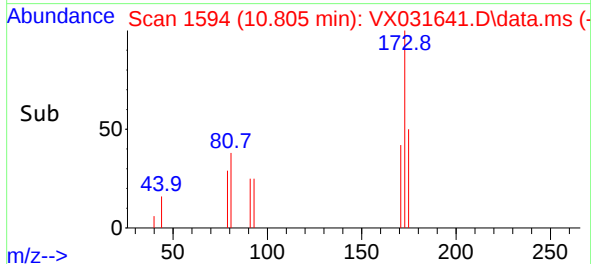
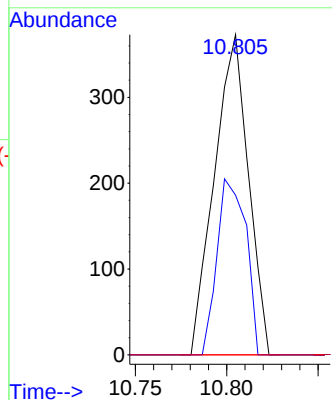
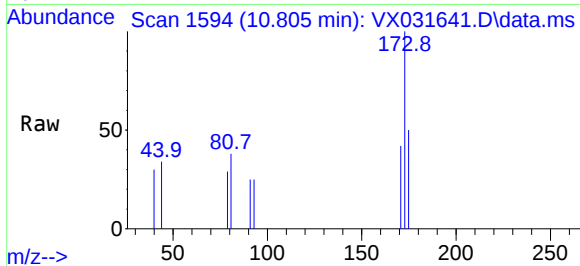




#71
Bromoform
Concen: 2.875 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

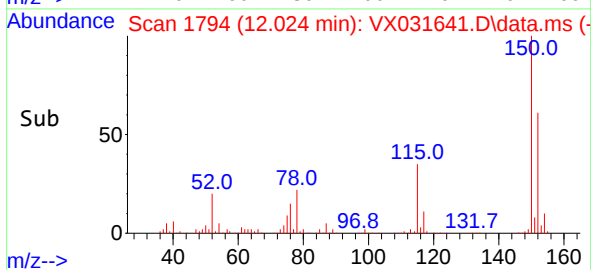
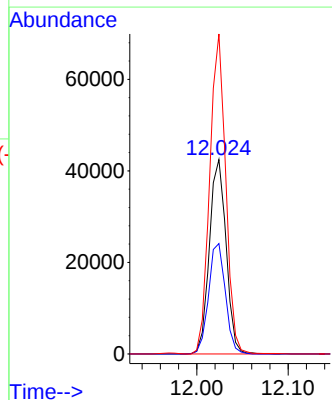
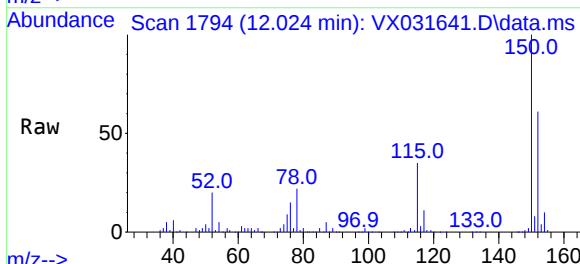
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

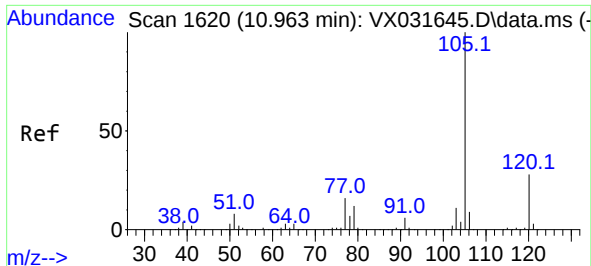
Tgt Ion:173	Resp:	482
Ion Ratio	Lower	Upper
173	100	
175	46.7	24.0 72.0
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:152	Resp:	54048
Ion Ratio	Lower	Upper
152	100	
115	57.2	43.4 130.1
150	157.8	0.0 346.8

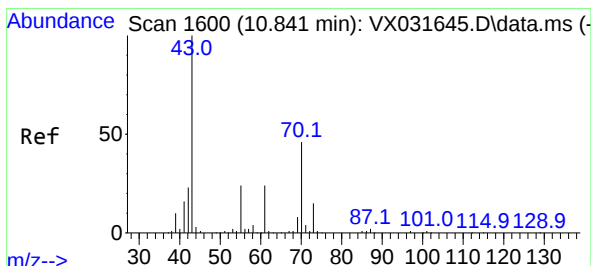
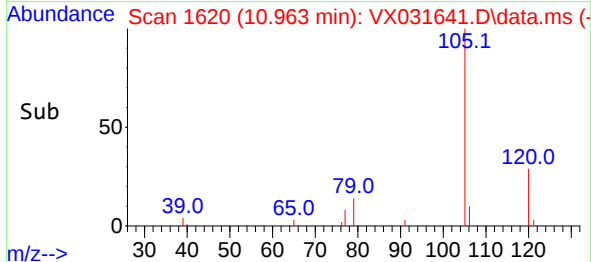
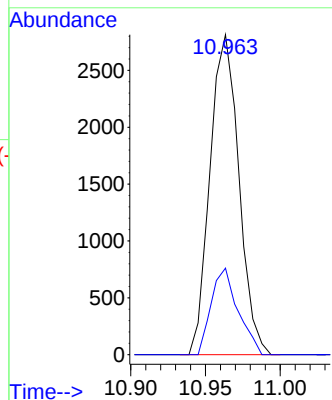
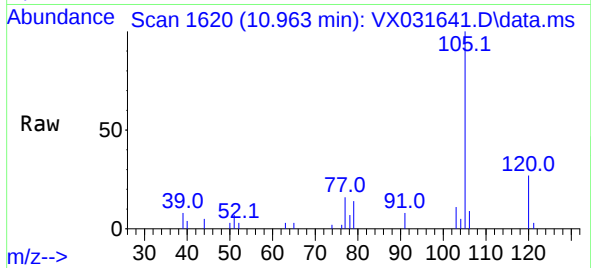




#73
Isopropylbenzene
Concen: 1.082 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

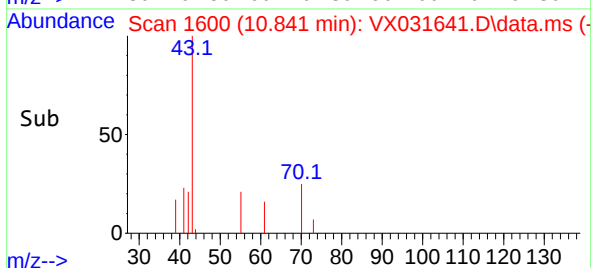
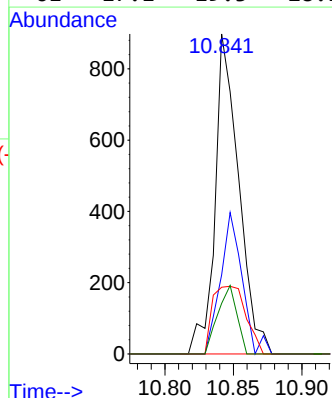
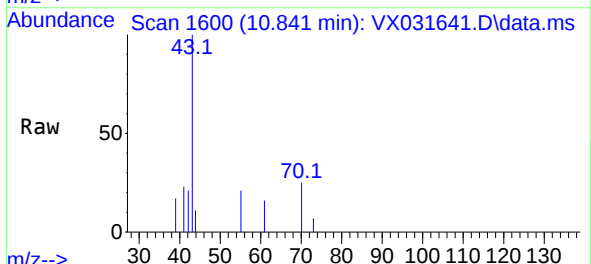
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

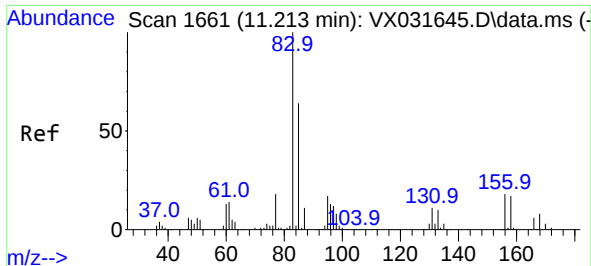
Tgt Ion:105 Resp: 3783
Ion Ratio Lower Upper
105 100
120 25.1 13.7 41.0



#74
N-ethyl acetate
Concen: 0.952 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 43 Resp: 1079
Ion Ratio Lower Upper
43 100
70 40.3 33.4 50.2
55 29.7 18.2 27.2#
61 17.1 19.3 28.9#

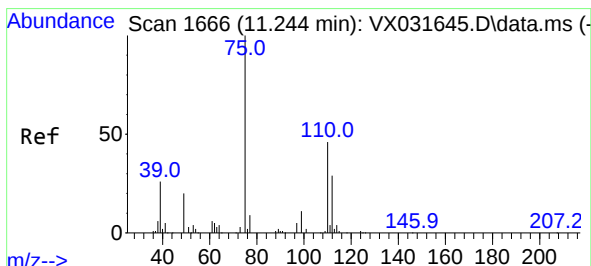
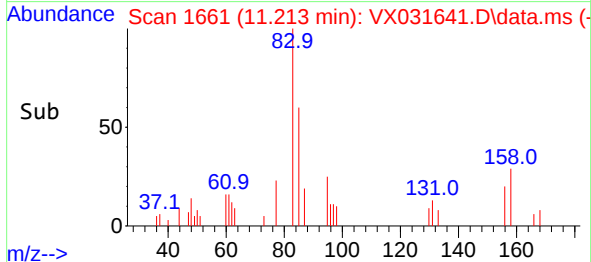
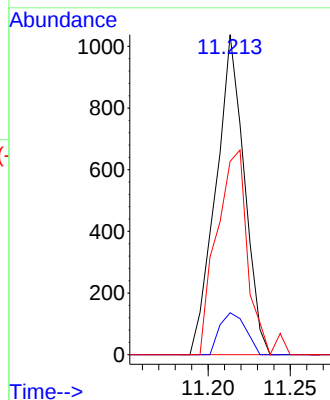
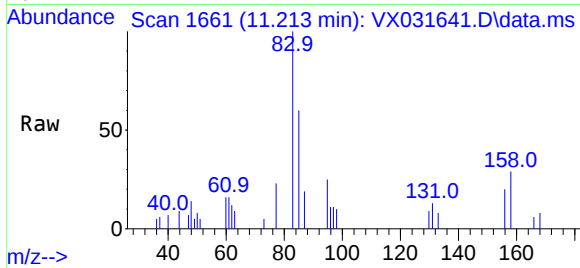




#75
1,1,2,2-Tetrachloroethane
Concen: 1.123 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

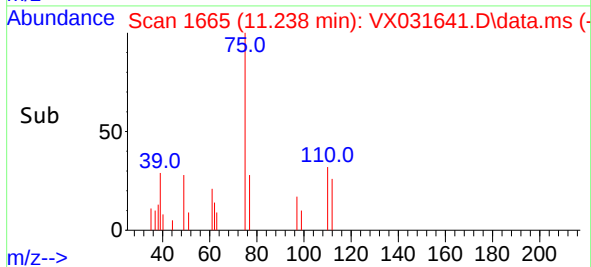
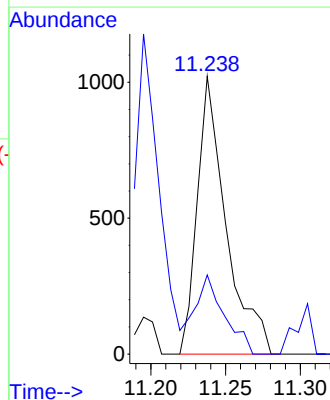
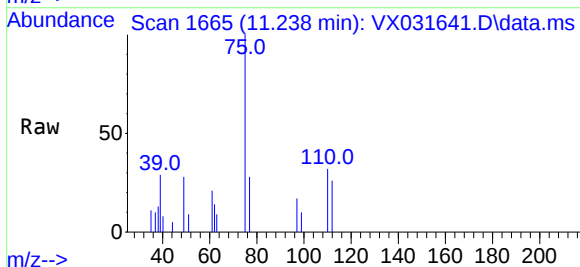
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

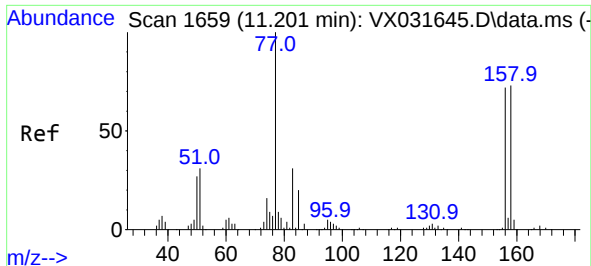
Tgt Ion: 83	Resp:	1247	
Ion	Ratio	Lower	Upper
83	100		
131	12.0	5.1	15.4
85	70.5	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 1.402 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 75	Resp:	1374	
Ion Ratio	Lower	Upper	
75 100			
77 29.3	20.3	60.9	

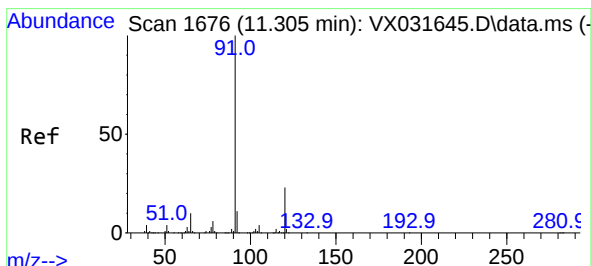
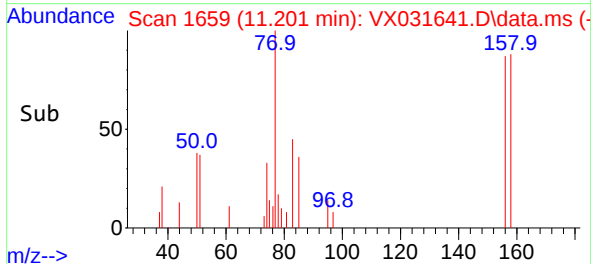
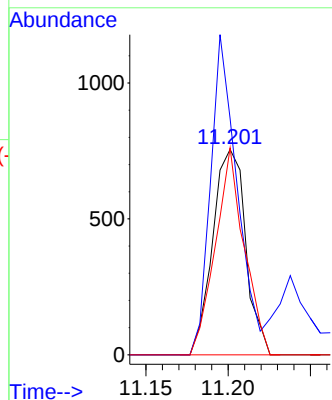
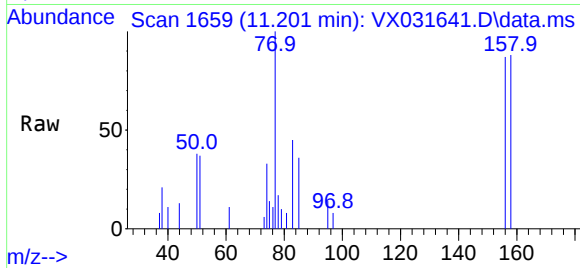




#77
Bromobenzene
Concen: 1.181 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

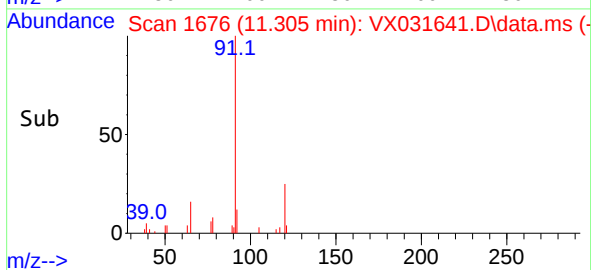
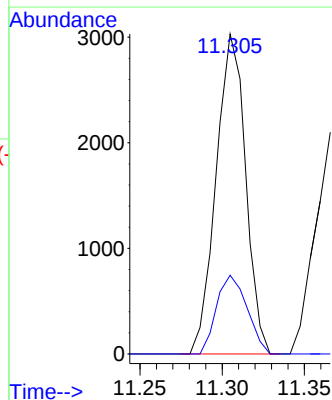
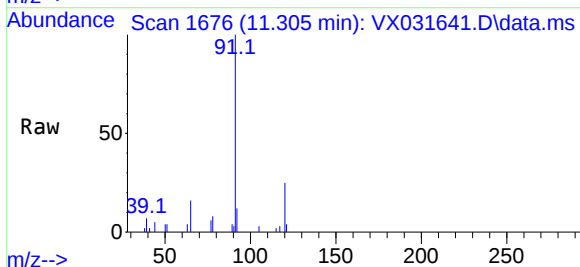
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

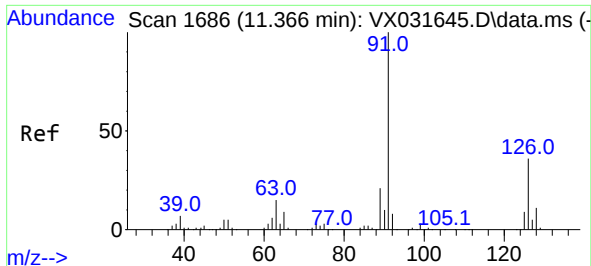
Tgt Ion:156 Resp: 1049
Ion Ratio Lower Upper
156 100
77 125.9 79.5 238.6
158 88.3 48.4 145.3



#78
n-propylbenzene
Concen: 0.973 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 91 Resp: 3783
Ion Ratio Lower Upper
91 100
120 25.4 11.8 35.4

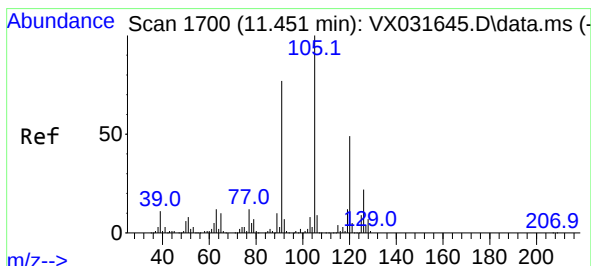
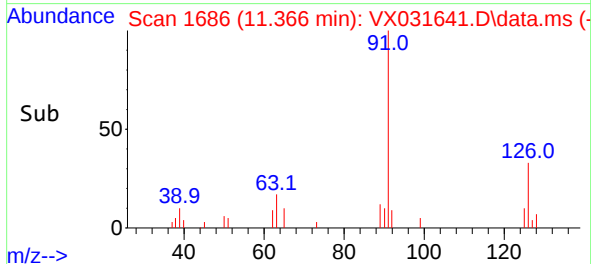
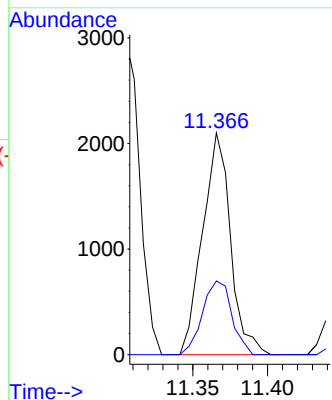
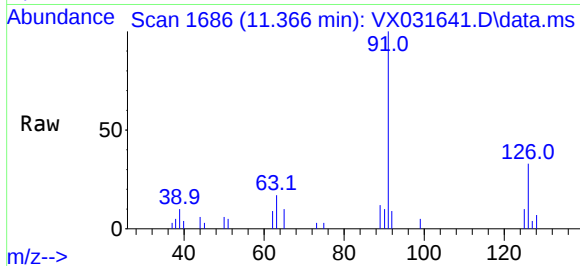




#79
2-Chlorotoluene
Concen: 1.137 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

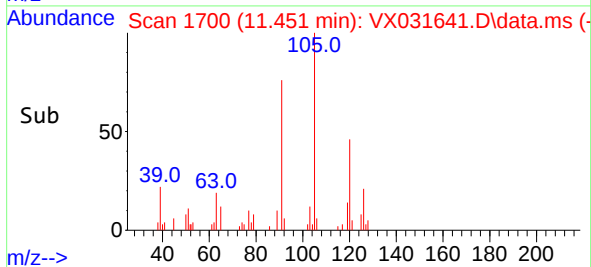
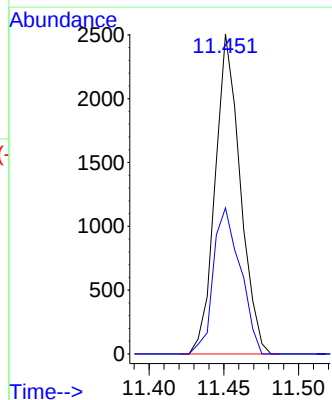
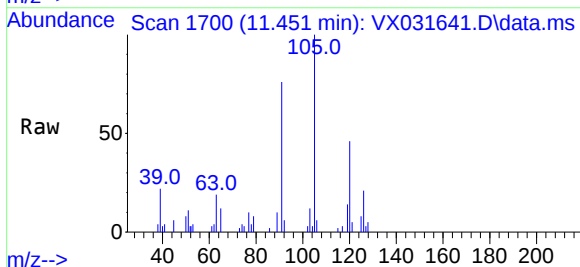
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

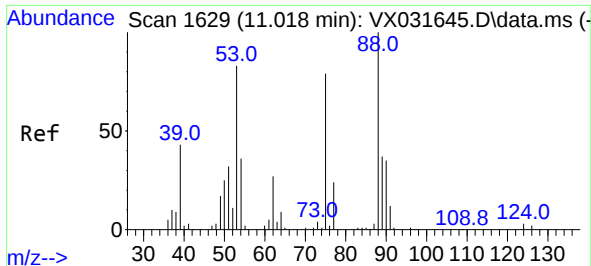
Tgt Ion: 91 Resp: 2730
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 0.988 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 105 Resp: 2926
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5

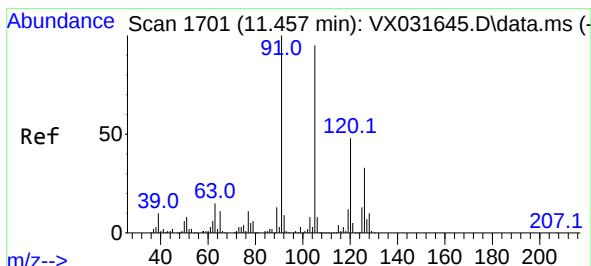
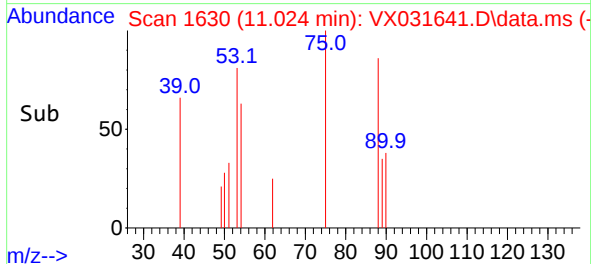
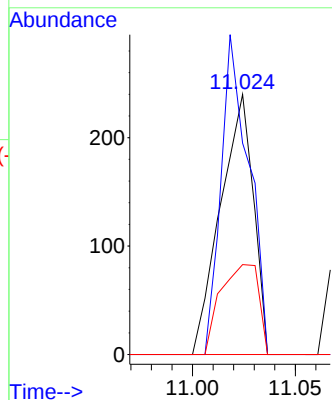
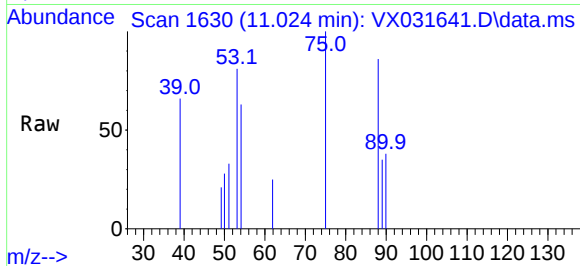




#81
trans-1,4-Dichloro-2-butene
Concen: 3.923 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

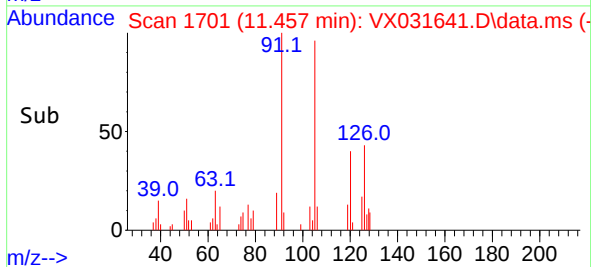
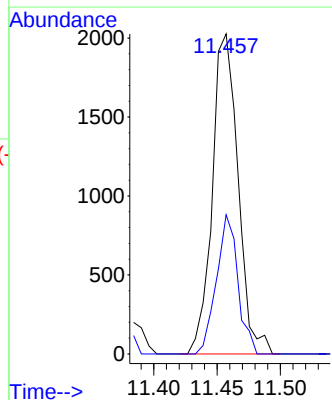
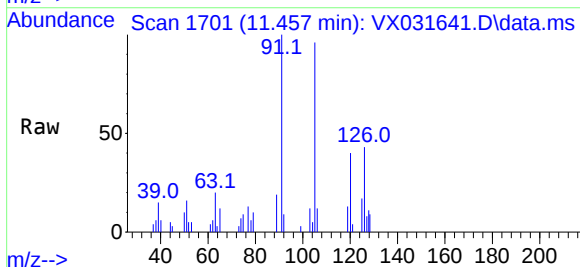
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

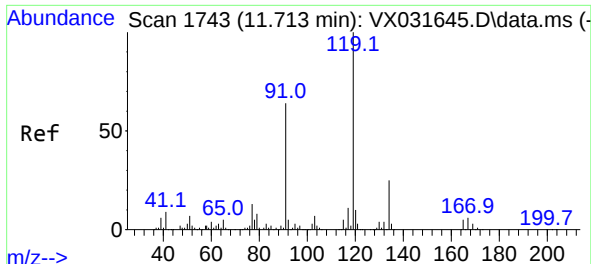
Tgt Ion: 75 Resp: 267
Ion Ratio Lower Upper
75 100
53 103.7 77.6 116.4
89 39.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 1.035 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 91 Resp: 2872
Ion Ratio Lower Upper
91 100
126 36.0 15.1 45.3

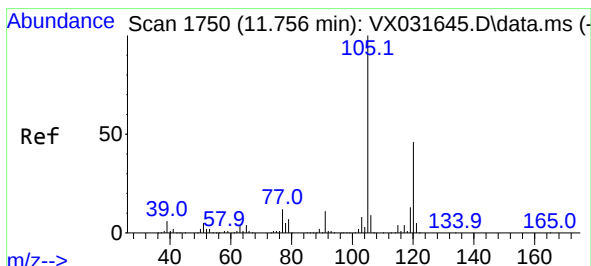
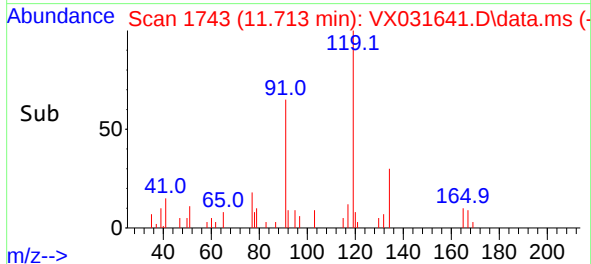
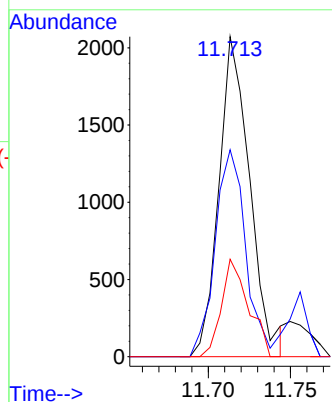
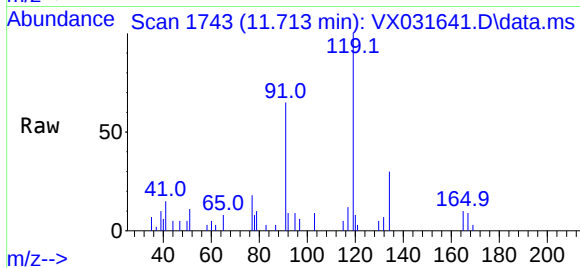




#83
tert-Butylbenzene
Concen: 0.946 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

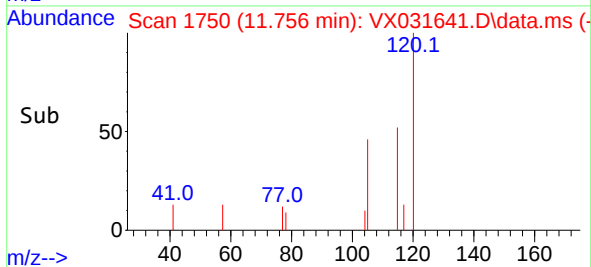
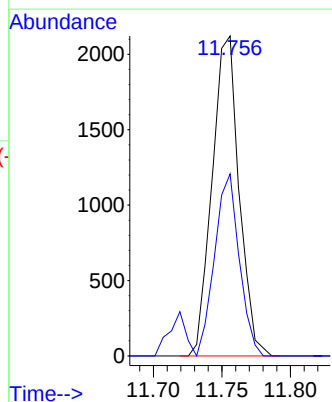
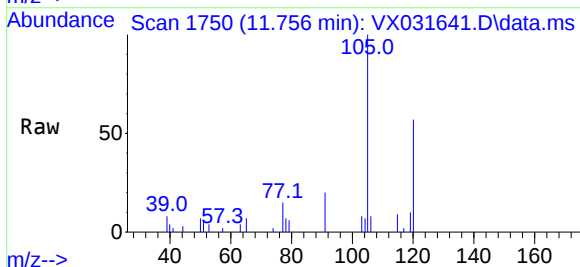
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

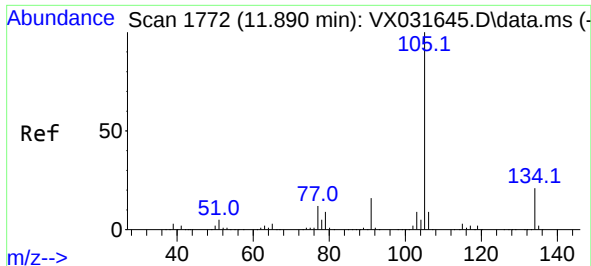
Tgt Ion:119 Resp: 2703
Ion Ratio Lower Upper
119 100
91 63.8 29.2 87.6
134 26.7 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 0.988 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:105 Resp: 2899
Ion Ratio Lower Upper
105 100
120 51.9 22.6 67.8

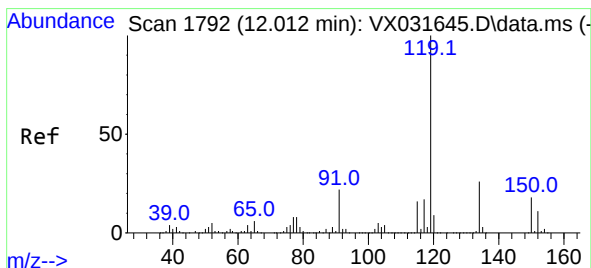
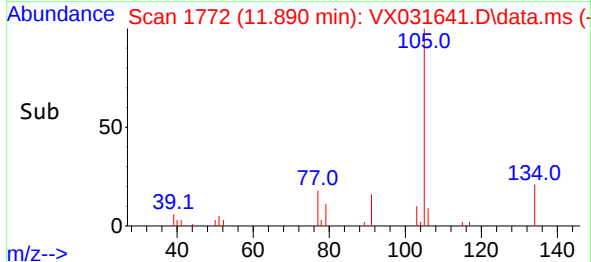
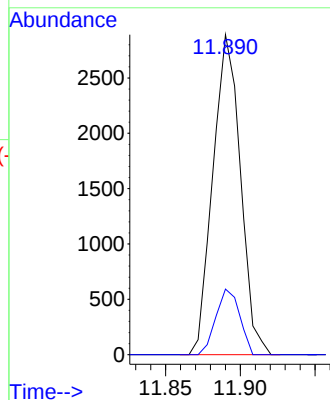
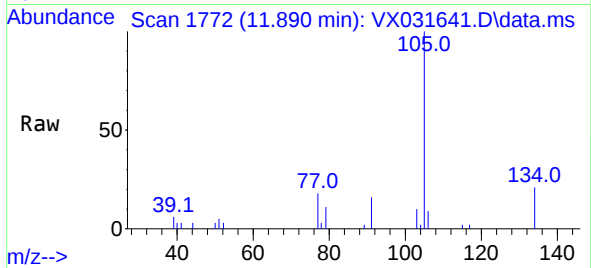




#85
sec-Butylbenzene
Concen: 1.020 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

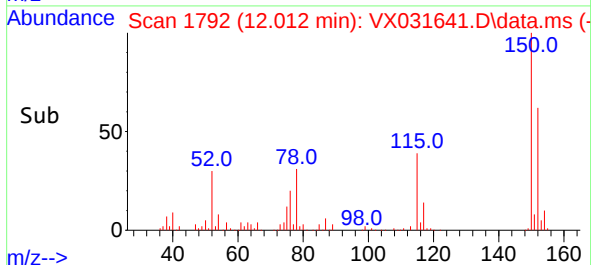
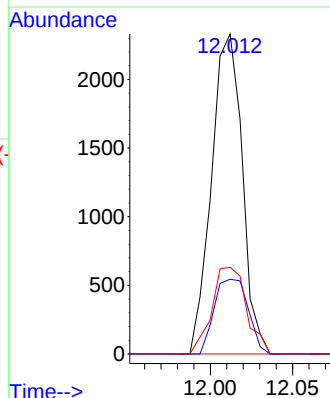
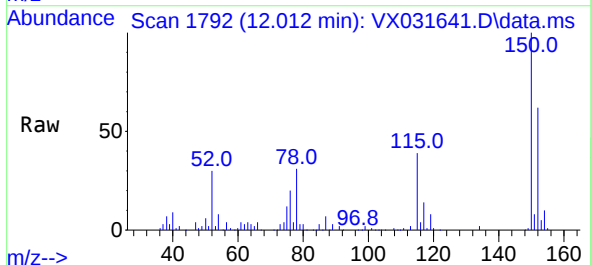
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

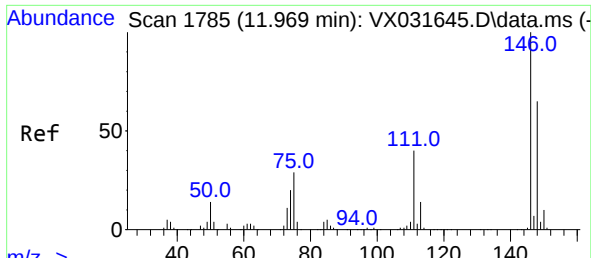
Tgt Ion:105 Resp: 3702
Ion Ratio Lower Upper
105 100
134 17.6 10.4 31.1



#86
p-Isopropyltoluene
Concen: 0.968 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:119 Resp: 3030
Ion Ratio Lower Upper
119 100
134 25.7 13.4 40.2
91 30.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 1.088 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

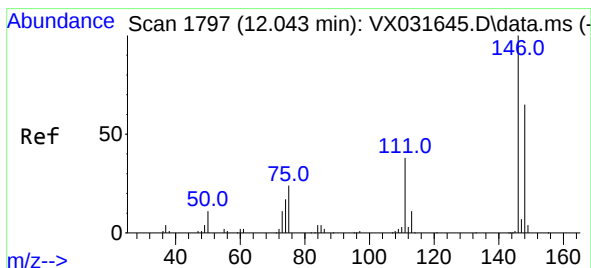
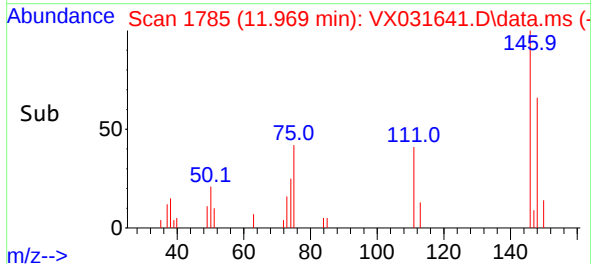
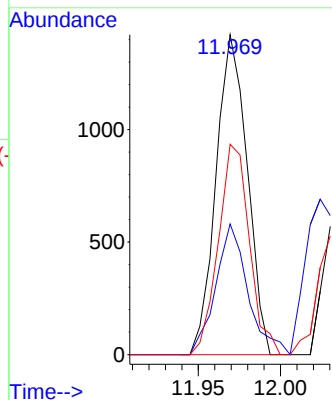
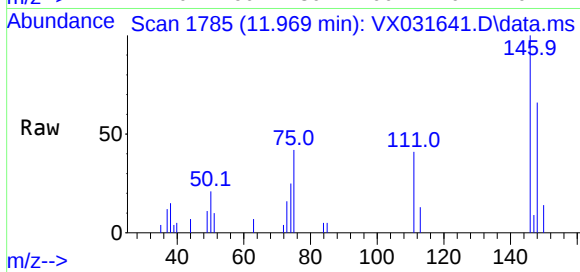
Tgt Ion:146 Resp: 1874

Ion Ratio Lower Upper

146 100

111 42.2 19.8 59.4

148 65.6 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 1.039 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.074 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

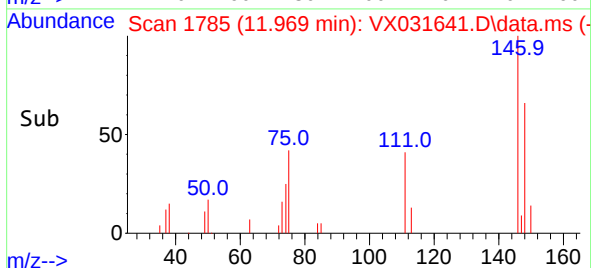
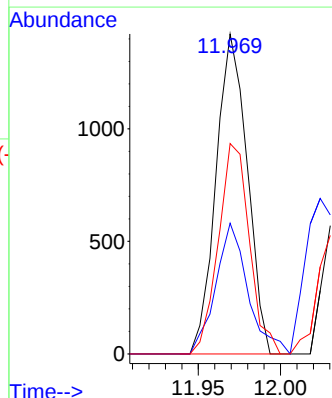
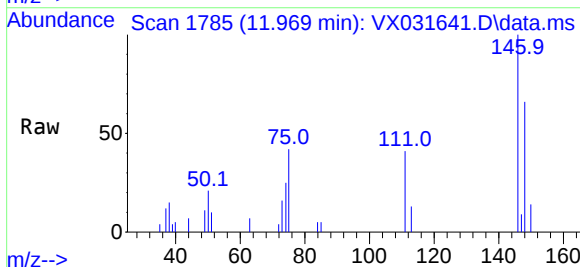
Tgt Ion:146 Resp: 1874

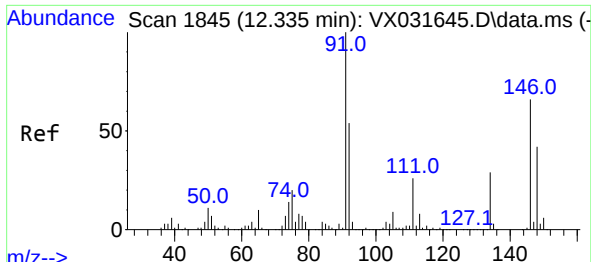
Ion Ratio Lower Upper

146 100

111 42.2 20.5 61.5

148 65.6 32.0 96.2





#89

n-Butylbenzene

Concen: 0.953 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

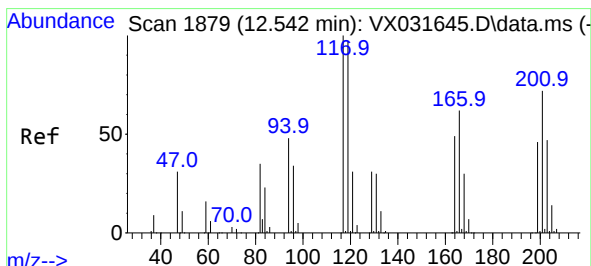
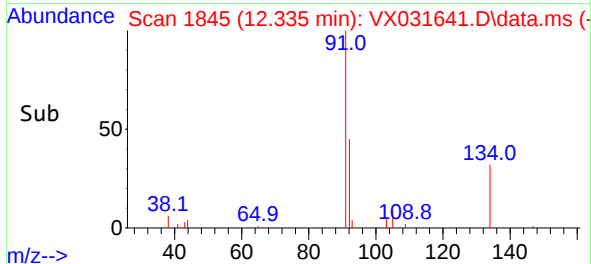
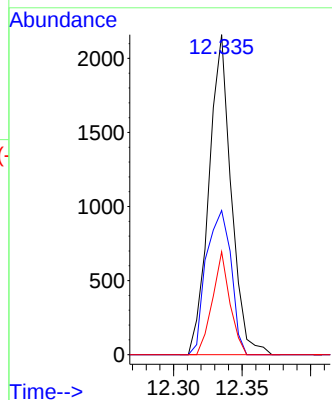
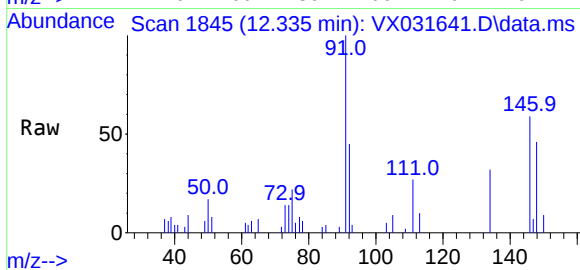
Tgt Ion: 91 Resp: 2437

Ion Ratio Lower Upper

91 100

92 50.4 27.0 81.0

134 25.2 13.3 39.9



#90

Hexachloroethane

Concen: 1.131 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031641.D

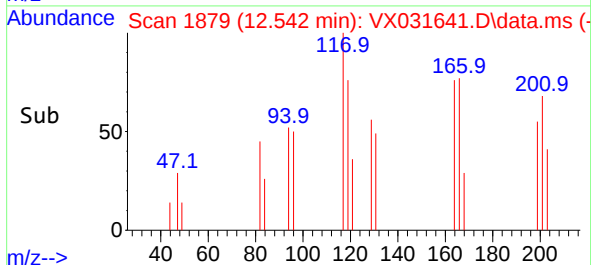
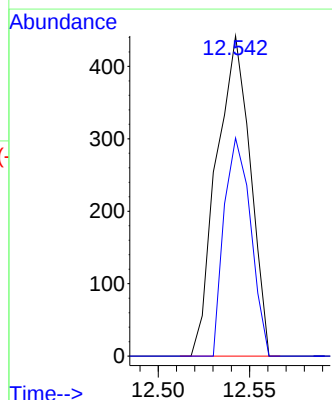
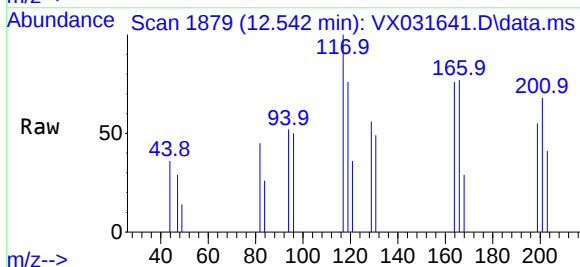
Acq: 26 Sep 2022 10:13

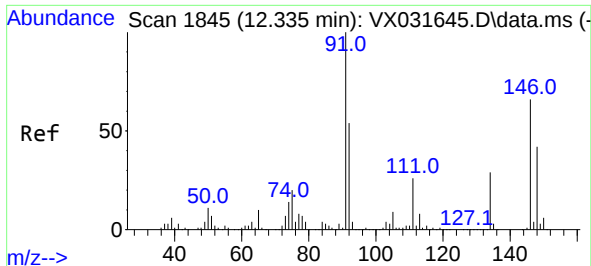
Tgt Ion: 117 Resp: 568

Ion Ratio Lower Upper

117 100

201 53.7 34.8 104.4



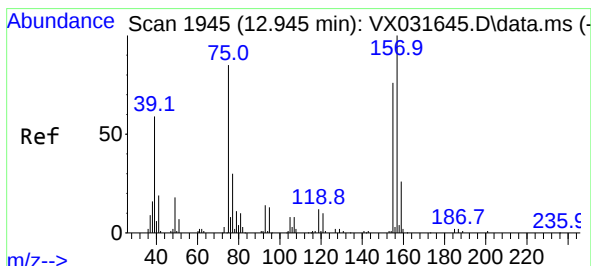
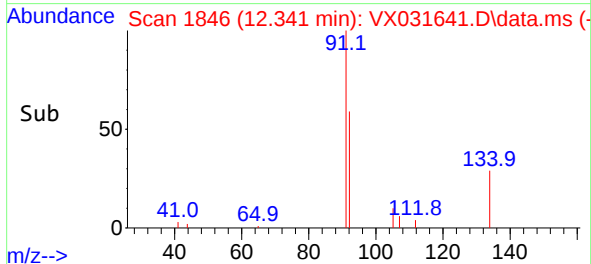
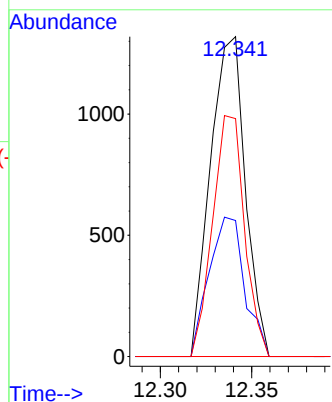
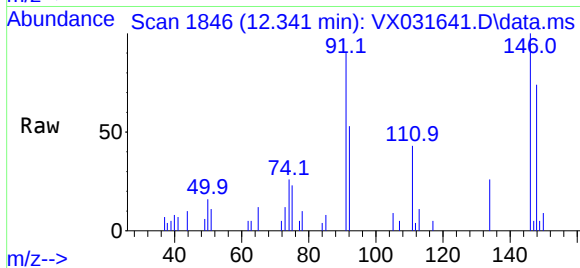


#91
1,2-Dichlorobenzene
Concen: 1.017 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 1755

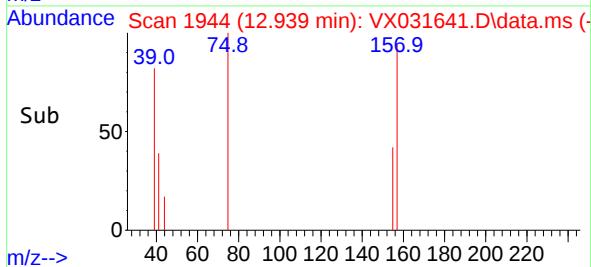
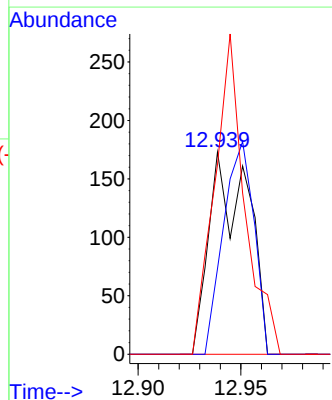
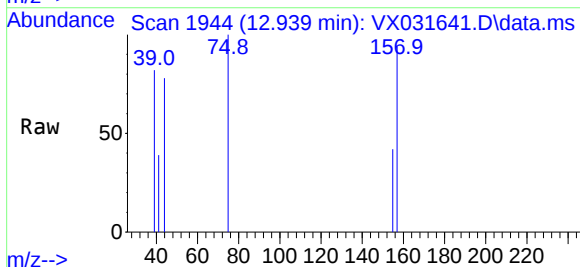
Ion	Ratio	Lower	Upper
146	100		
111	44.6	20.6	61.8
148	69.0	31.6	95.0

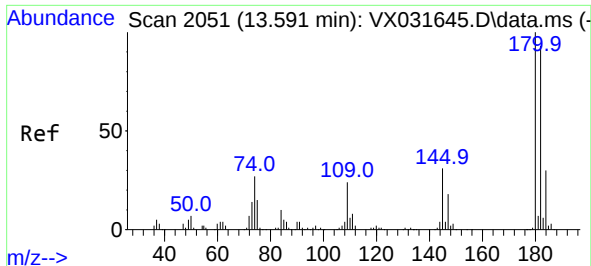


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.025 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion: 75 Resp: 228

Ion	Ratio	Lower	Upper
75	100		
155	82.5	40.3	120.8
157	123.2	51.5	154.5





#93

1,2,4-Trichlorobenzene

Concen: 1.067 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

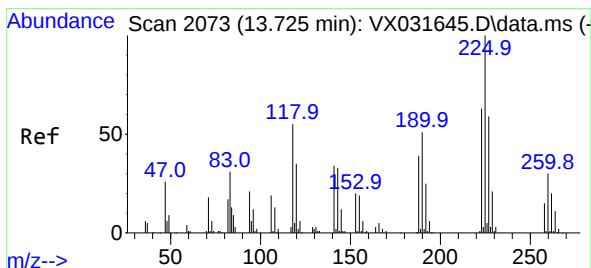
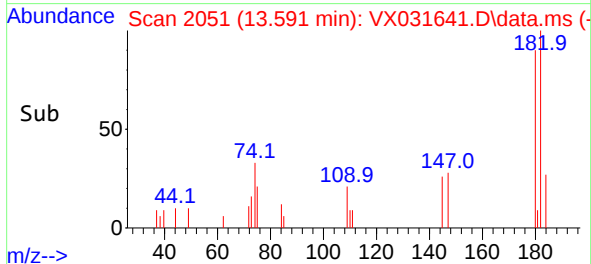
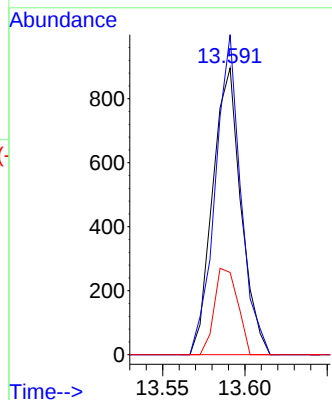
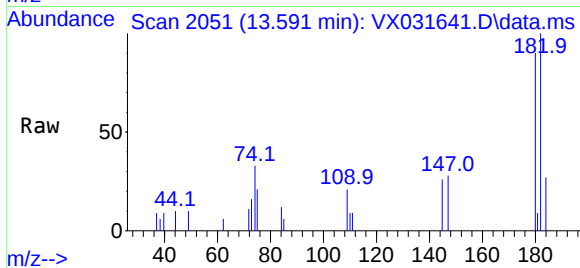
Tgt Ion:180 Resp: 1076

Ion Ratio Lower Upper

180 100

182 100.1 46.9 140.6

145 24.7 16.7 50.1



#94

Hexachlorobutadiene

Concen: 1.167 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031641.D

Acq: 26 Sep 2022 10:13

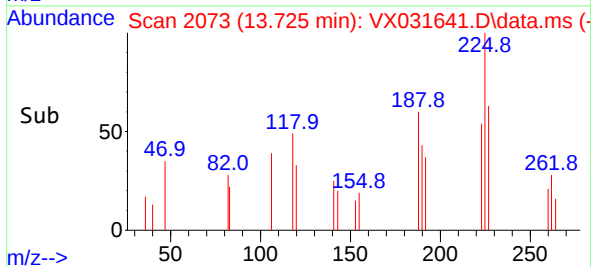
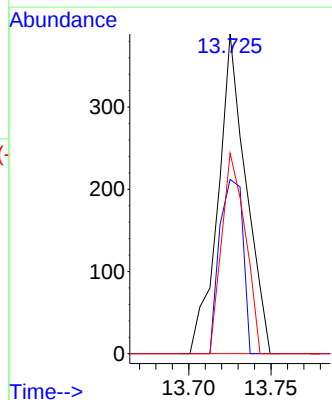
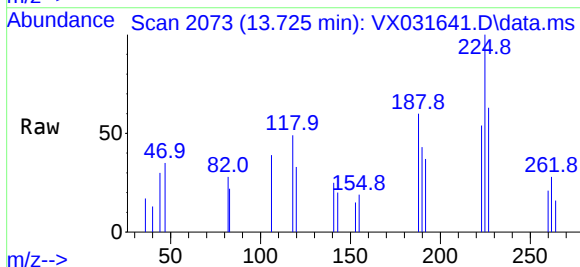
Tgt Ion:225 Resp: 459

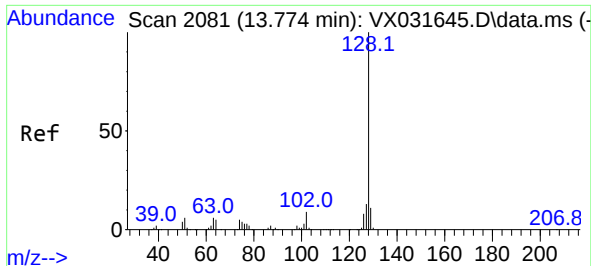
Ion Ratio Lower Upper

225 100

223 45.5 30.8 92.4

227 52.7 32.3 96.9

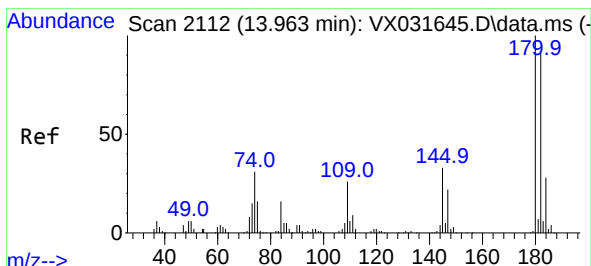
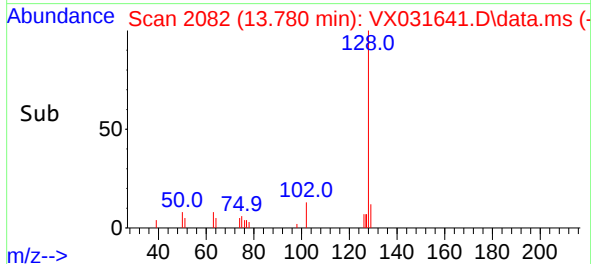
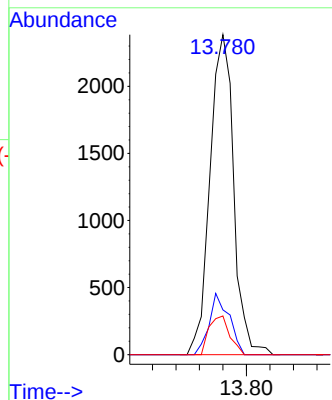
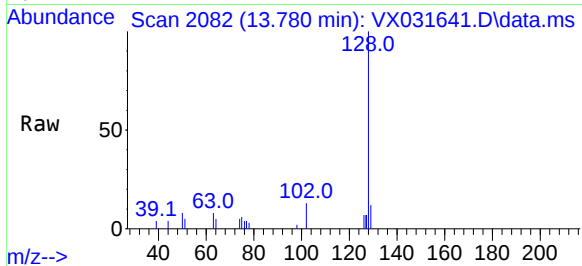




#95
Naphthalene
Concen: 0.988 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	3330
Ion Ratio	Lower	Upper	
128	100		
127	16.1	10.4	15.6#
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.089 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031641.D
Acq: 26 Sep 2022 10:13

Tgt Ion:	180	Resp:	1127
Ion Ratio	Lower	Upper	
180	100		
182	100.3	47.9	143.8
145	29.0	17.6	52.8

