

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123021\
 Data File : VX026150.D
 Acq On : 29 Dec 2021 20:05
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 30 07:40:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 07:38:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	111760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	183575	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74850	47.382	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.760%
35) Dibromofluoromethane	5.391	113	56516	45.399	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.800%
50) Toluene-d8	8.653	98	210935	46.047	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.100%
62) 4-Bromofluorobenzene	11.085	95	74896	43.574	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	61283	58.659	ug/l	99
3) Chloromethane	1.294	50	68990	52.701	ug/l	99
4) Vinyl Chloride	1.374	62	72458	51.755	ug/l	100
5) Bromomethane	1.611	94	45765	46.962	ug/l	100
6) Chloroethane	1.691	64	48995	48.568	ug/l	98
7) Trichlorofluoromethane	1.892	101	127452	54.061	ug/l	95
8) Diethyl Ether	2.136	74	43869	49.042	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	65974	53.802	ug/l	100
10) Methyl Iodide	2.459	142	88486	57.452	ug/l	99
11) Tert butyl alcohol	2.983	59	75392	234.688	ug/l #	83
12) 1,1-Dichloroethene	2.325	96	62256	52.015	ug/l	91
13) Acrolein	2.239	56	26273	131.249	ug/l	98
14) Allyl chloride	2.672	41	123883	56.003	ug/l	96
15) Acrylonitrile	3.069	53	203263	268.383	ug/l	99
16) Acetone	2.386	43	211781	271.805	ug/l	96
17) Carbon Disulfide	2.514	76	177297	51.583	ug/l	99
18) Methyl Acetate	2.709	43	143017	57.349	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	221862	53.130	ug/l	100
20) Methylene Chloride	2.794	84	71825	46.233	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	66845	50.712	ug/l	93
22) Diisopropyl ether	3.770	45	241151	56.692	ug/l	90
23) Vinyl Acetate	3.727	43	980894	297.061	ug/l	97
24) 1,1-Dichloroethane	3.617	63	129392	53.607	ug/l	99
25) 2-Butanone	4.562	43	307397	281.054	ug/l	96
26) 2,2-Dichloropropane	4.483	77	97816	53.141	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	78289	50.184	ug/l	93
28) Bromochloromethane	4.904	49	55638	52.205	ug/l	86
29) Tetrahydrofuran	5.013	42	197645	283.328	ug/l	93
30) Chloroform	5.105	83	135710	51.623	ug/l	100
31) Cyclohexane	5.477	56	118677	57.572	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	118997	51.789	ug/l	97
36) 1,1-Dichloropropene	5.702	75	99898	55.877	ug/l	97
37) Ethyl Acetate	4.721	43	118066	59.427	ug/l	97
38) Carbon Tetrachloride	5.684	117	110318	53.339	ug/l	99
39) Methylcyclohexane	7.385	83	113517	55.823	ug/l	95
40) Benzene	6.044	78	283204	54.029	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	66730	60.191	ug/l	94
42) 1,2-Dichloroethane	6.092	62	112938	56.263	ug/l	98
43) Isopropyl Acetate	6.348	43	188866	58.975	ug/l	96
44) Trichloroethene	7.129	130	75342	51.752	ug/l	90
45) 1,2-Dichloropropane	7.434	63	74278	55.785	ug/l	96
46) Dibromomethane	7.586	93	53479	52.311	ug/l	98
47) Bromodichloromethane	7.824	83	109419	54.059	ug/l	93
48) Methyl methacrylate	7.696	41	92305	60.929	ug/l	94
49) 1,4-Dioxane	7.684	88	33891	1061.068	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	600942	288.512	ug/l	97
52) Toluene	8.720	92	177341	53.484	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	109881	56.973	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	118916	56.161	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	71960	50.857	ug/l	99
56) Ethyl methacrylate	9.116	69	115617	56.263	ug/l	89
57) 1,3-Dichloropropane	9.311	76	122495	52.538	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	282746	306.823	ug/l	94
59) 2-Hexanone	9.433	43	457008	290.266	ug/l	95
60) Dibromochloromethane	9.525	129	82085	51.486	ug/l	100
61) 1,2-Dibromoethane	9.610	107	77198	50.429	ug/l	99
64) Tetrachloroethene	9.275	164	68568	51.841	ug/l	97
65) Chlorobenzene	10.079	112	185088	53.514	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	72227	53.619	ug/l	100
67) Ethyl Benzene	10.195	91	340263	57.523	ug/l	96
68) m/p-Xylenes	10.305	106	256941	112.720	ug/l	93
69) o-Xylene	10.646	106	126195	56.278	ug/l	95
70) Styrene	10.659	104	212456	57.117	ug/l	97
71) Bromoform	10.799	173	59504	53.955	ug/l #	99
73) Isopropylbenzene	10.963	105	331838	55.237	ug/l	98
74) N-amyl acetate	10.848	43	158955	64.164	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	109238	52.830	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	124615	66.314	ug/l	88
77) Bromobenzene	11.201	156	78667	51.991	ug/l	96
78) n-propylbenzene	11.305	91	394076	57.576	ug/l	97
79) 2-Chlorotoluene	11.366	91	232476	54.068	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	279155	56.205	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	35186	57.261	ug/l	91
82) 4-Chlorotoluene	11.457	91	270034	55.965	ug/l	96
83) tert-Butylbenzene	11.719	119	271560	55.535	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	278705	56.386	ug/l	97
85) sec-Butylbenzene	11.890	105	338200	57.313	ug/l	99
86) p-Isopropyltoluene	12.012	119	282001	57.103	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	148226	52.424	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	154891	53.363	ug/l	99
89) n-Butylbenzene	12.335	91	251970	60.078	ug/l	98
90) Hexachloroethane	12.542	117	55422	56.835	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	143928	53.469	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27817	58.889	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	90427	63.660	ug/l	99
94) Hexachlorobutadiene	13.725	225	36985	61.281	ug/l	96
95) Naphthalene	13.780	128	345714	72.182	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	92801	65.334	ug/l	99

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

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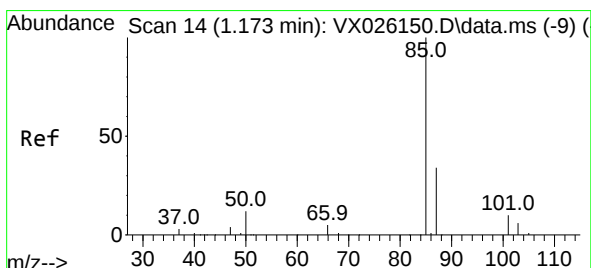
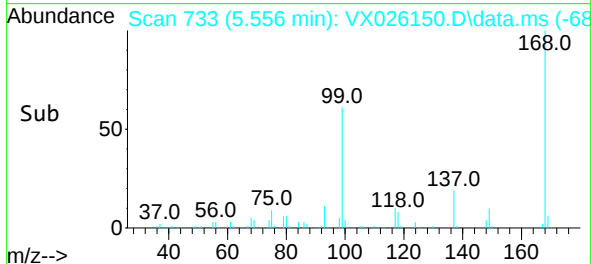
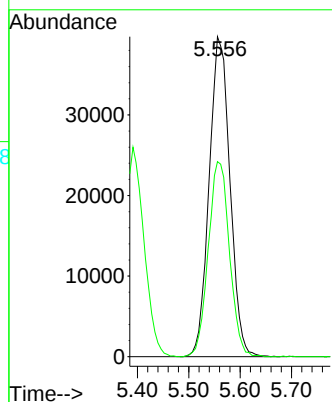
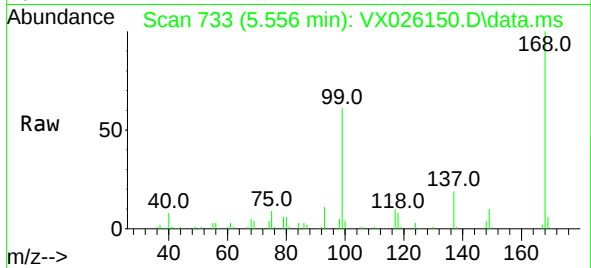




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026150.D
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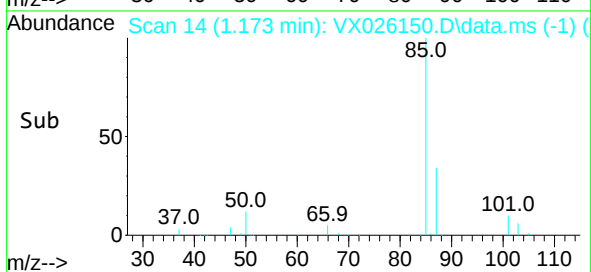
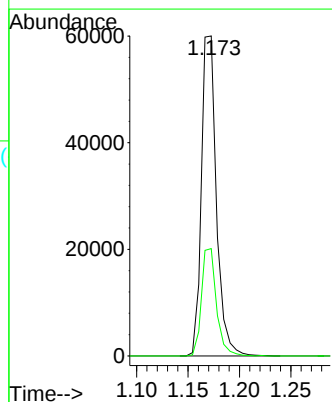
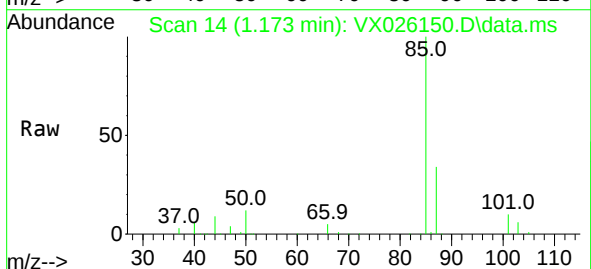
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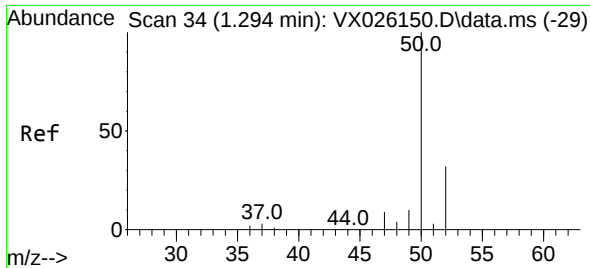
Tgt Ion:168 Resp: 111760
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 58.659 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 85 Resp: 61283
Ion Ratio Lower Upper
85 100
87 33.6 17.0 50.9

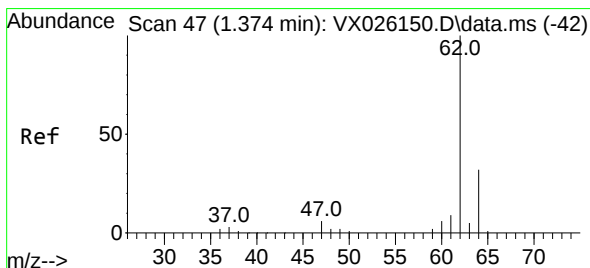
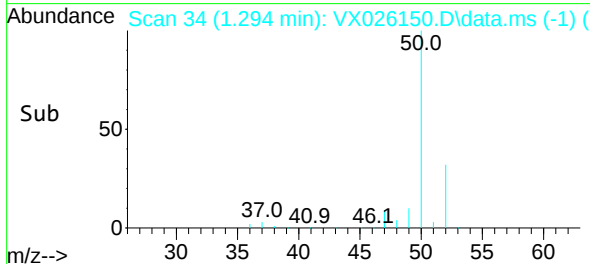
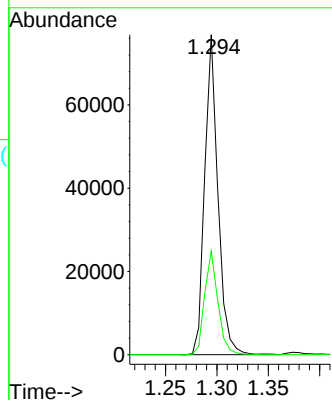
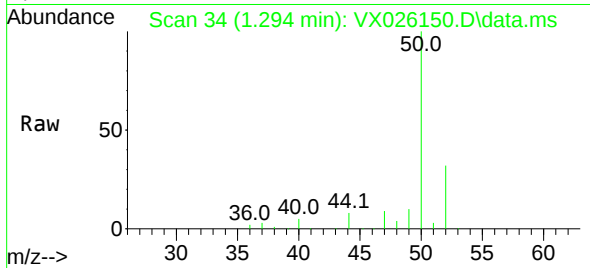




#3
Chloromethane
Concen: 52.701 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

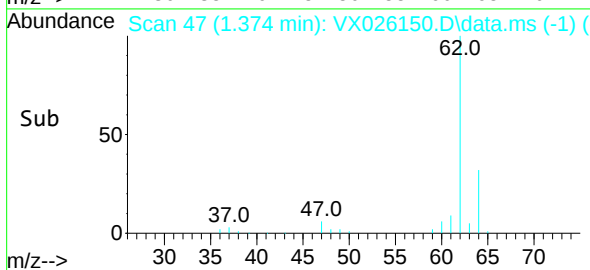
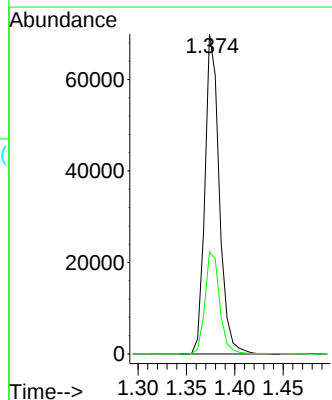
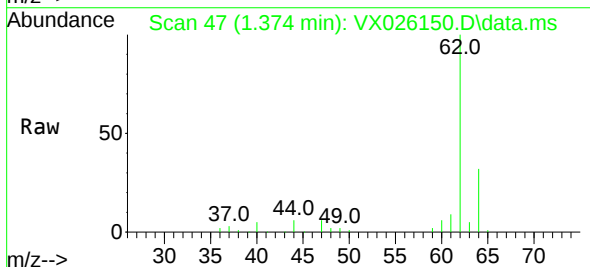
Instrument :
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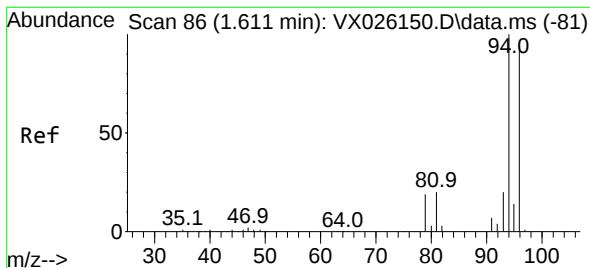
Tgt Ion: 50 Resp: 68990
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0



#4
Vinyl Chloride
Concen: 51.755 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 62 Resp: 72458
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2

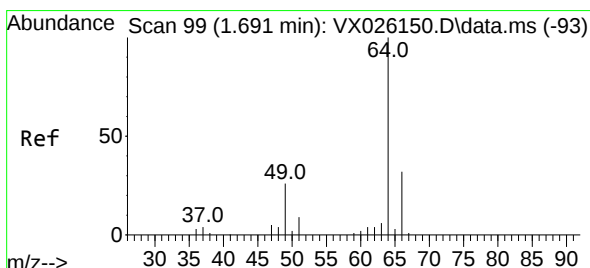
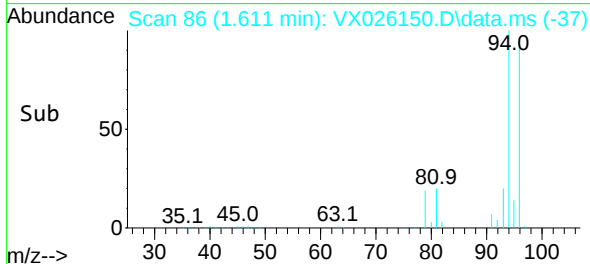
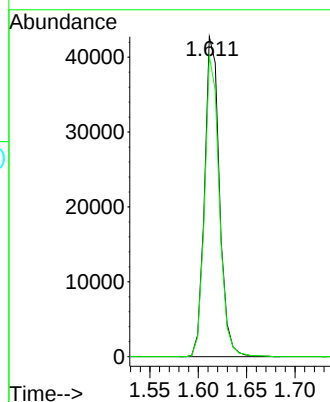
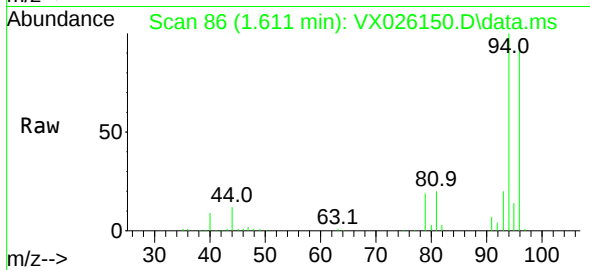




#5
Bromomethane
Concen: 46.962 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

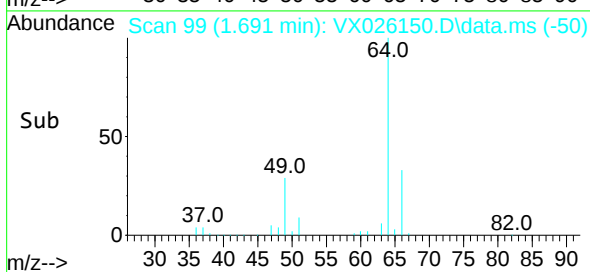
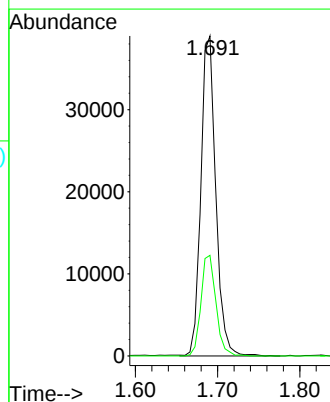
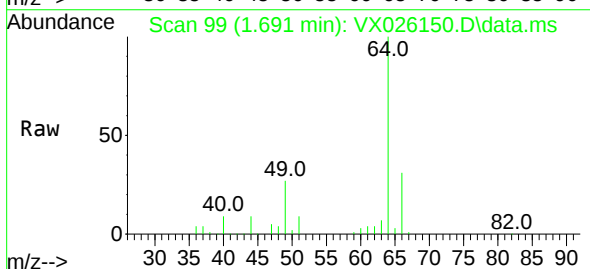
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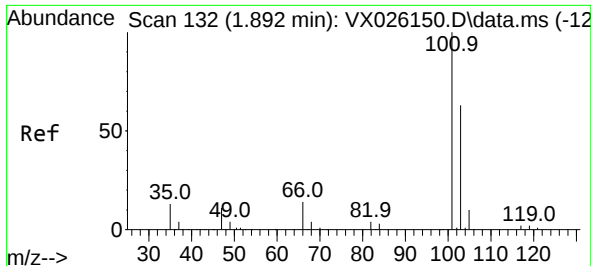
Tgt Ion: 94 Resp: 45765
Ion Ratio Lower Upper
94 100
96 94.0 75.0 112.4



#6
Chloroethane
Concen: 48.568 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 64 Resp: 48995
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9

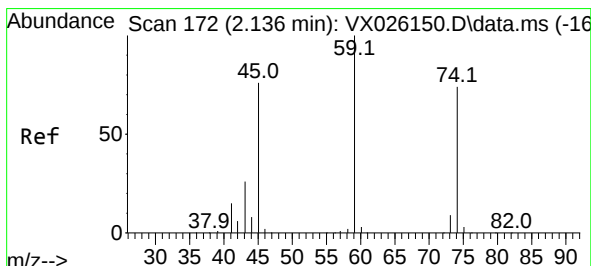
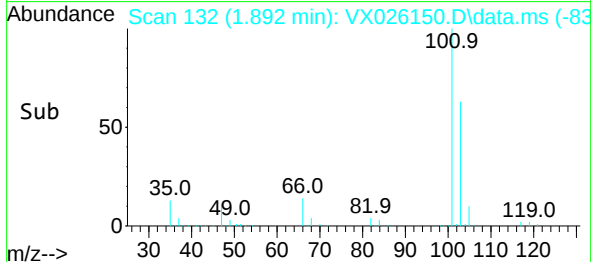
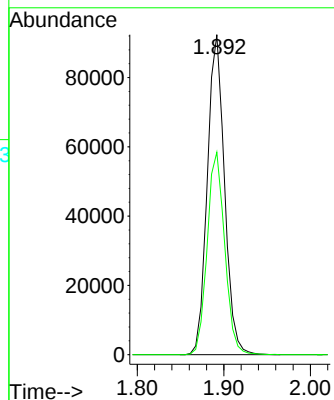
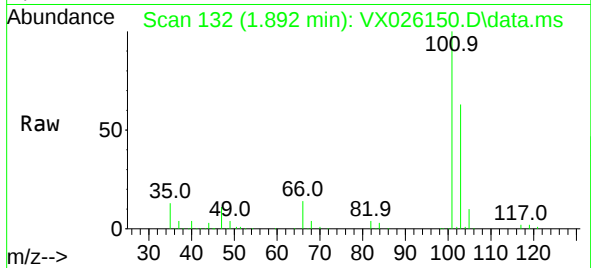




#7
 Trichlorofluoromethane
 Concen: 54.061 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026150.D
 Acq: 29 Dec 2021 20:05

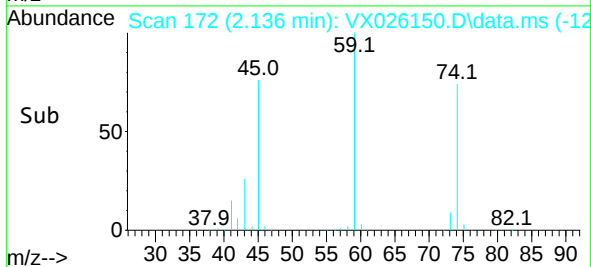
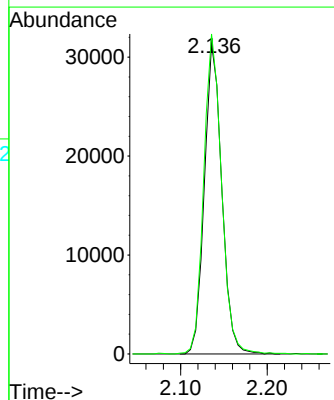
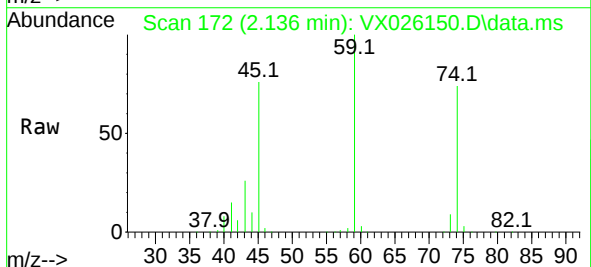
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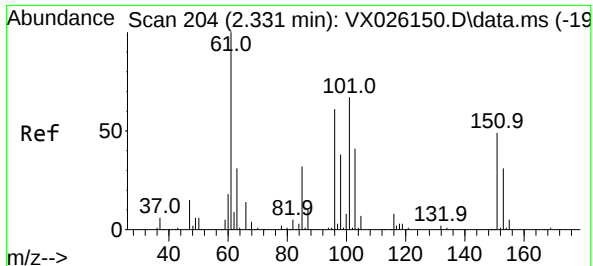
Tgt Ion:101 Resp: 127452
 Ion Ratio Lower Upper
 101 100
 103 63.2 54.1 81.1



#8
 Diethyl Ether
 Concen: 49.042 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026150.D
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Tgt Ion: 74 Resp: 43869
 Ion Ratio Lower Upper
 74 100
 45 105.2 50.4 151.2

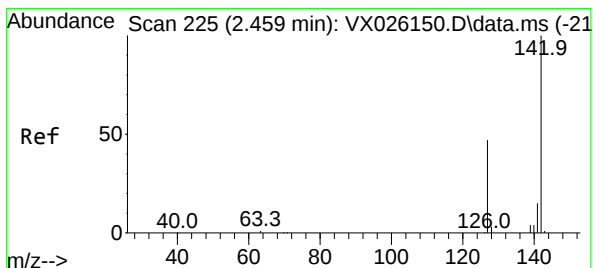
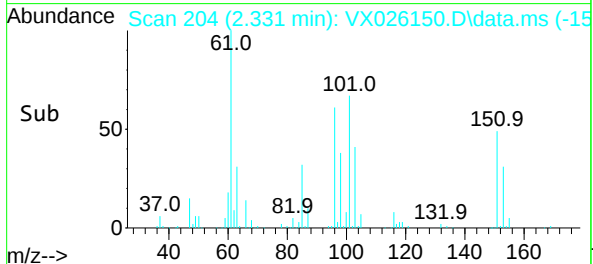
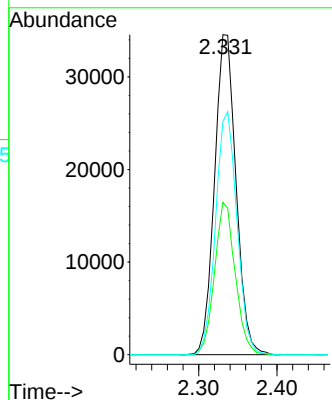
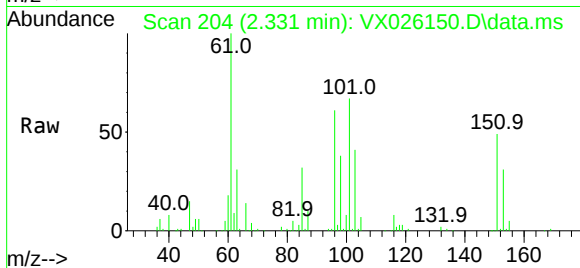




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.802 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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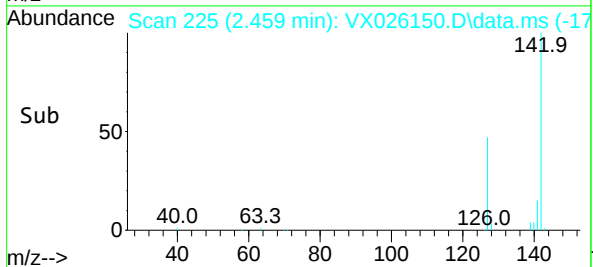
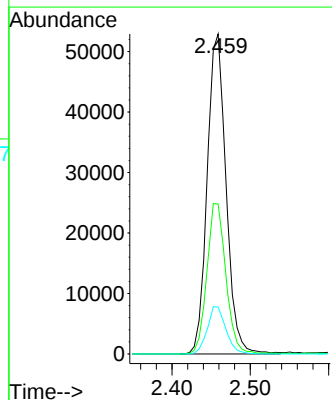
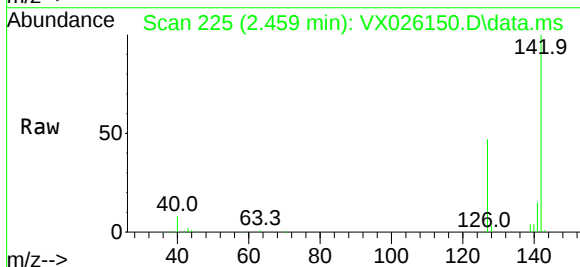
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ClientSampleId :
VSTDICCC050

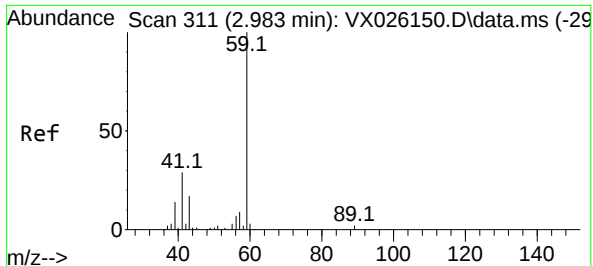
Tgt Ion:101 Resp: 65974
Ion Ratio Lower Upper
101 100
85 45.8 36.5 54.7
151 75.6 60.6 90.8



#10
Methyl Iodide
Concen: 57.452 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion:142 Resp: 88486
Ion Ratio Lower Upper
142 100
127 47.5 37.5 56.3
141 14.6 11.4 17.0

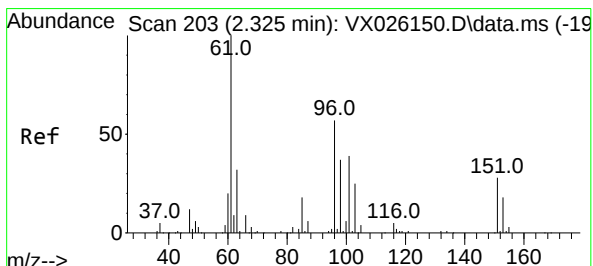
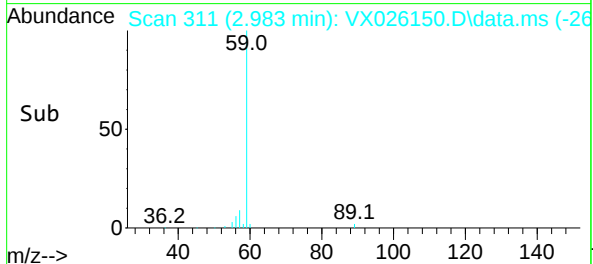
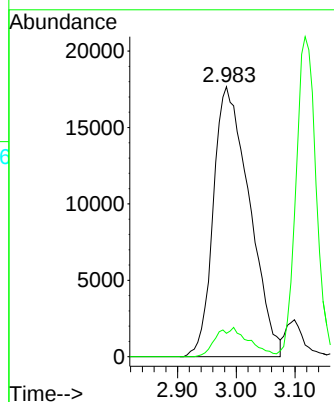
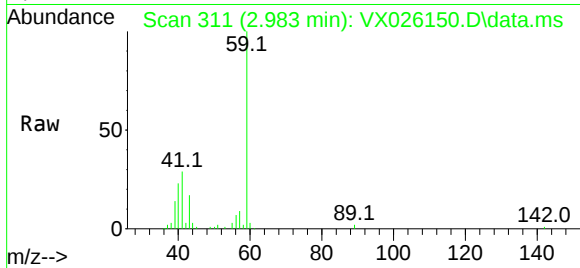




#11
Tert butyl alcohol
Concen: 234.688 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

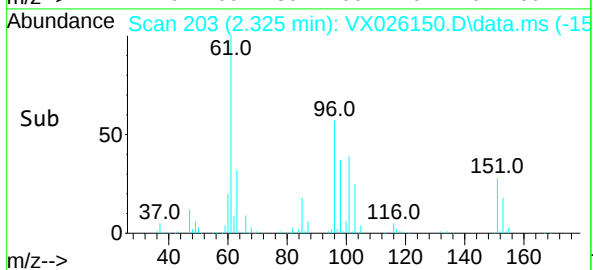
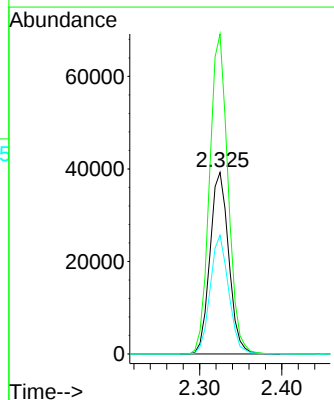
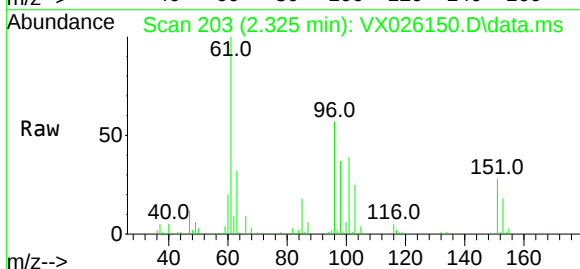
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

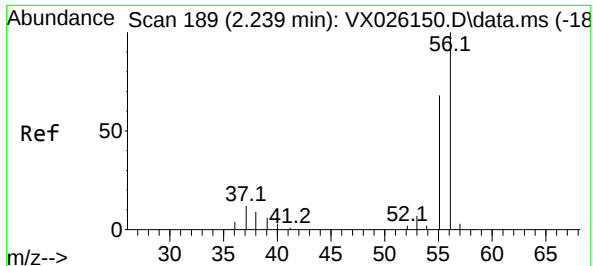
Tgt Ion: 59 Resp: 75392
Ion Ratio Lower Upper
59 100
57 3.9 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 52.015 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 96 Resp: 62256
Ion Ratio Lower Upper
96 100
61 176.1 127.5 191.3
98 65.4 52.0 78.0





#13

Acrolein

Concen: 131.249 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

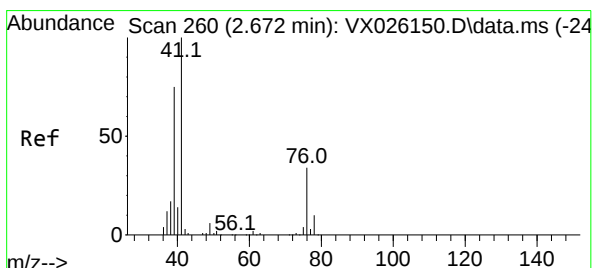
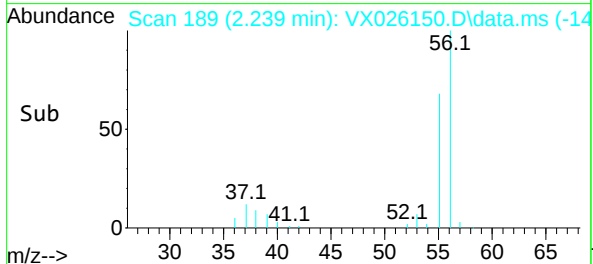
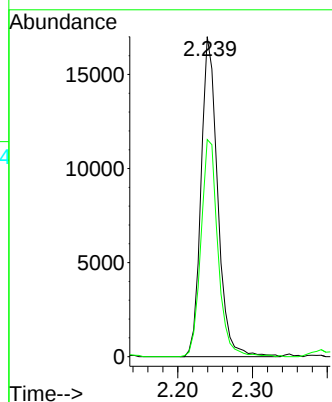
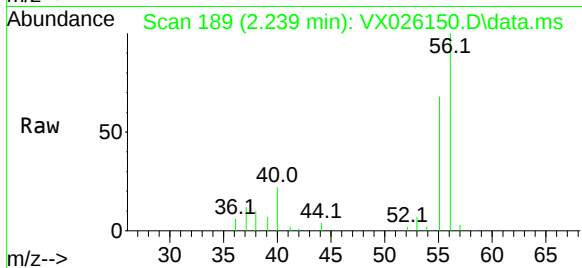
VSTDICCC050

Tgt Ion: 56 Resp: 26273

Ion Ratio Lower Upper

56 100

55 69.7 57.4 86.2



#14

Allyl chloride

Concen: 56.003 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

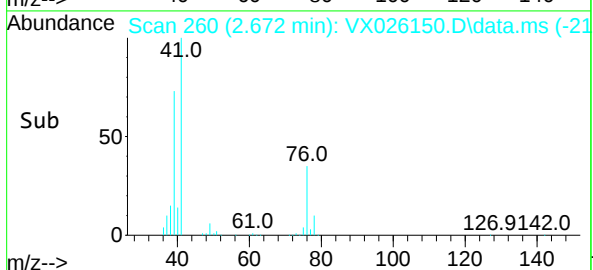
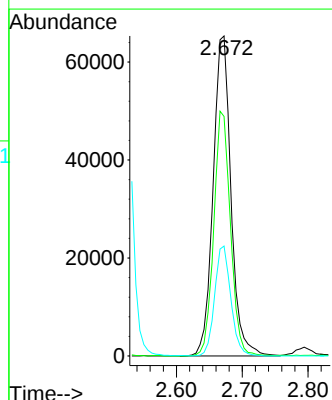
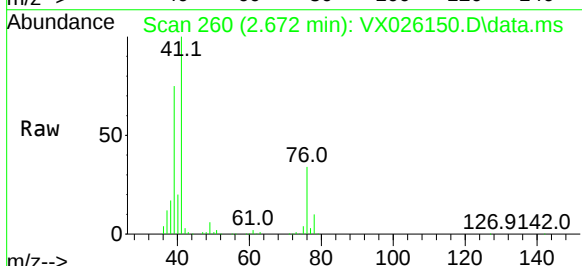
Tgt Ion: 41 Resp: 123883

Ion Ratio Lower Upper

41 100

39 71.4 55.4 83.0

76 31.1 27.6 41.4

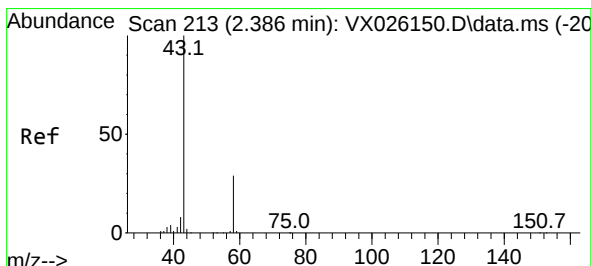
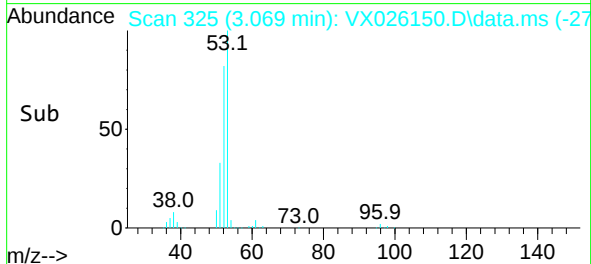
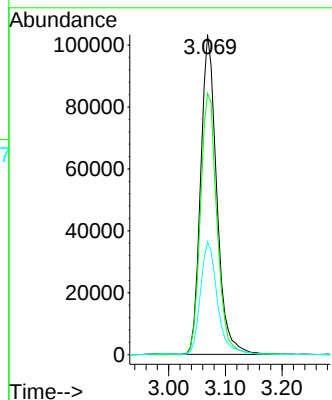
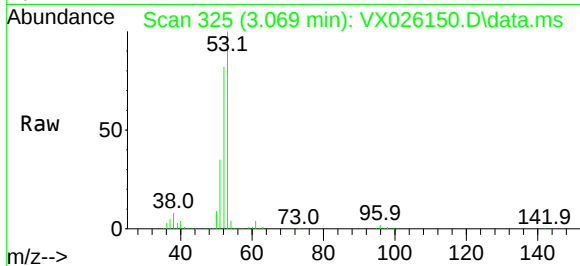




#15
Acrylonitrile
Concen: 268.383 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

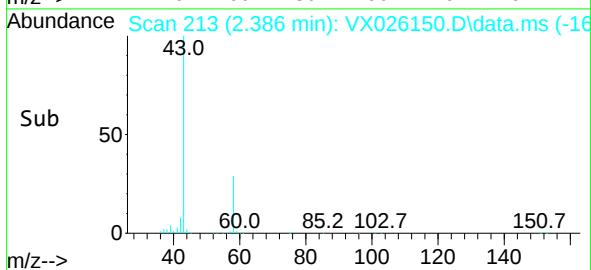
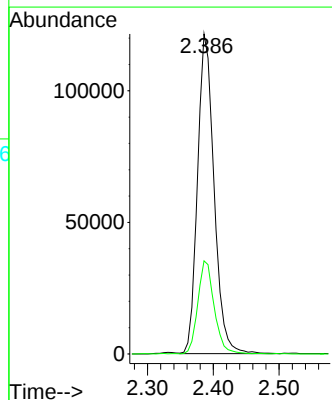
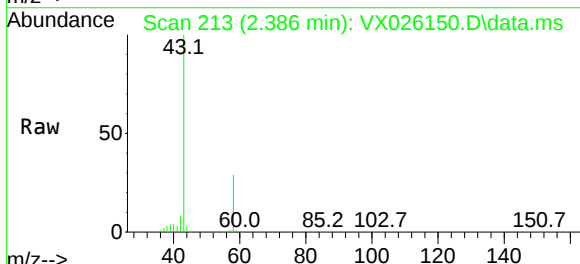
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

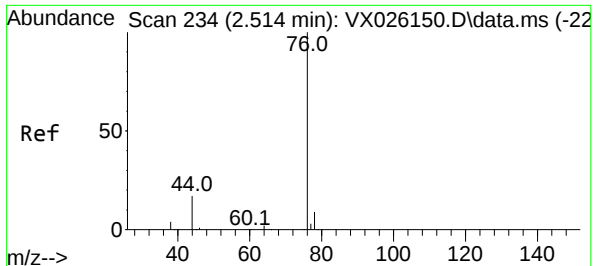
Tgt Ion: 53 Resp: 203263
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 37.0 29.4 44.0



#16
Acetone
Concen: 271.805 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 43 Resp: 211781
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2





#17

Carbon Disulfide

Concen: 51.583 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

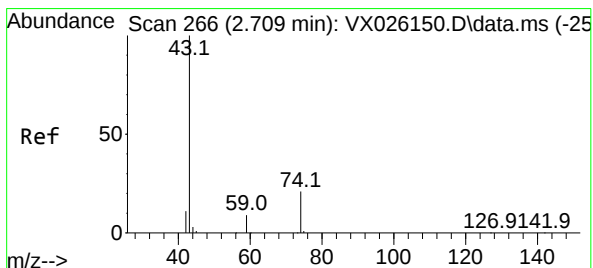
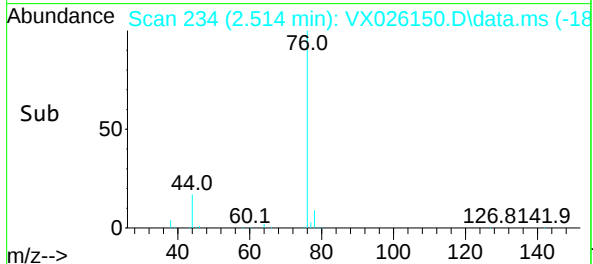
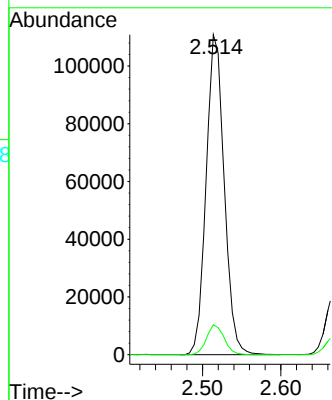
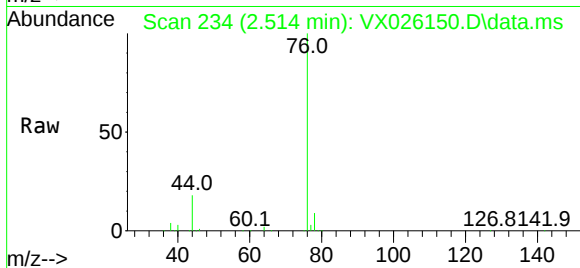
VSTDICCC050

Tgt Ion: 76 Resp: 177297

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 57.349 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX026150.D

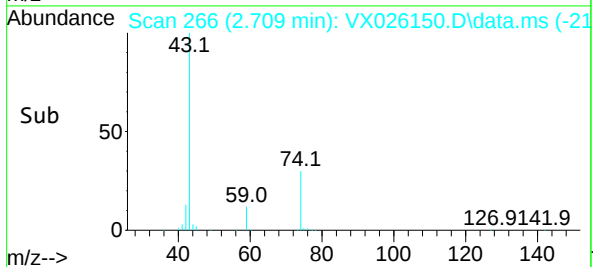
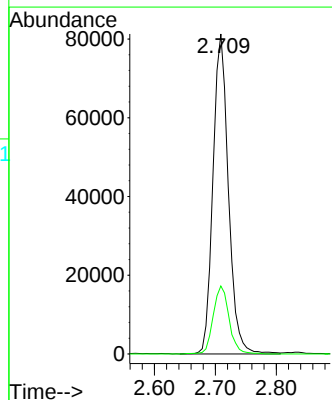
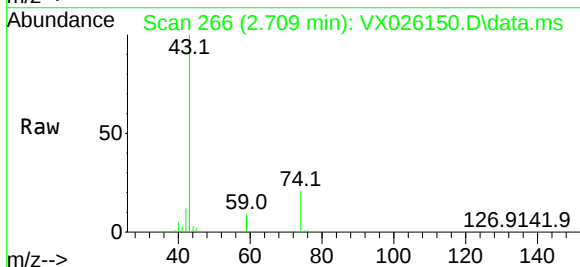
Acq: 29 Dec 2021 20:05

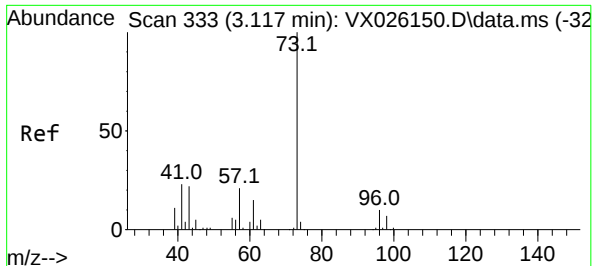
Tgt Ion: 43 Resp: 143017

Ion Ratio Lower Upper

43 100

74 21.9 19.1 28.7

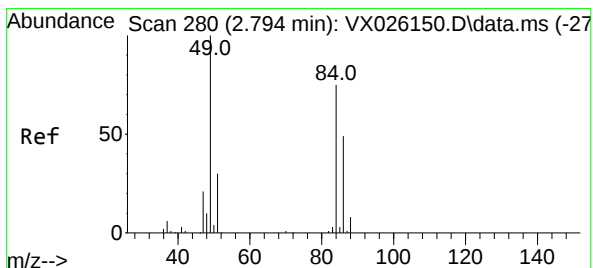
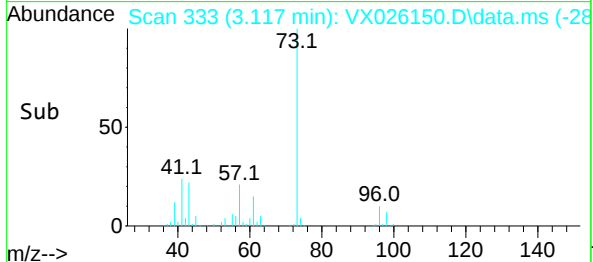
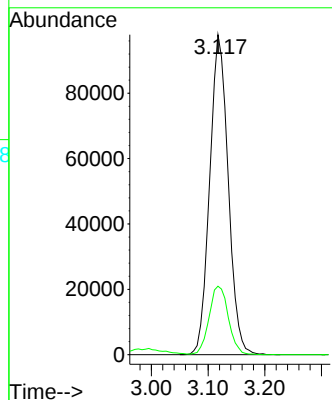
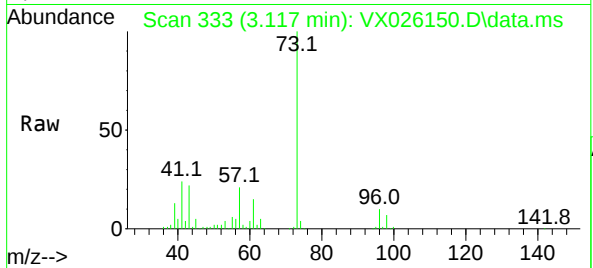




#19
Methyl tert-butyl Ether
Concen: 53.130 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

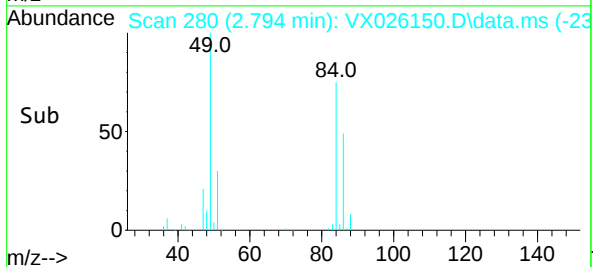
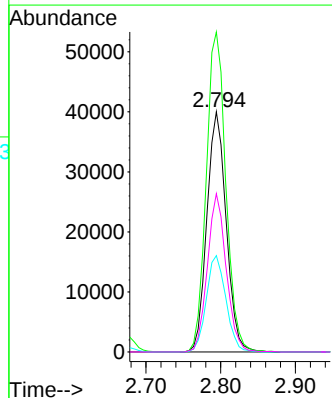
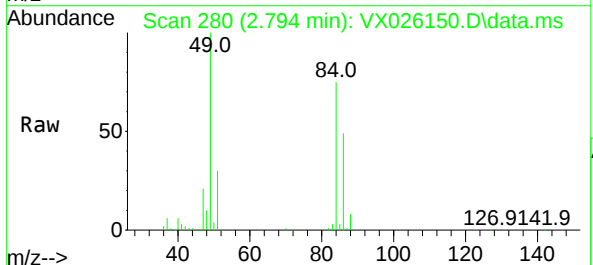
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

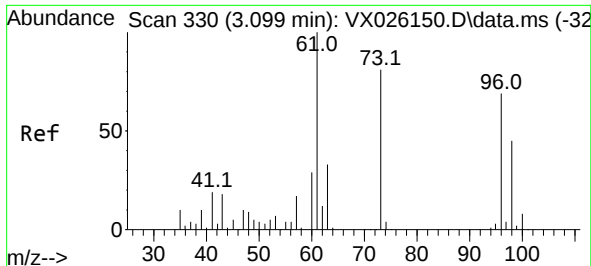
Tgt Ion: 73 Resp: 221862
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6



#20
Methylene Chloride
Concen: 46.233 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 84 Resp: 71825
Ion Ratio Lower Upper
84 100
49 133.3 97.1 145.7
51 40.1 29.3 43.9
86 65.9 50.8 76.2

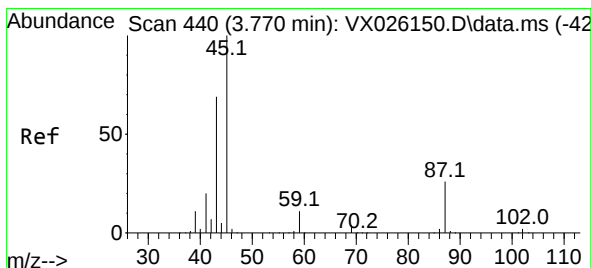
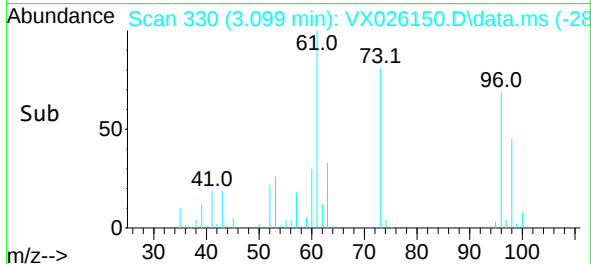
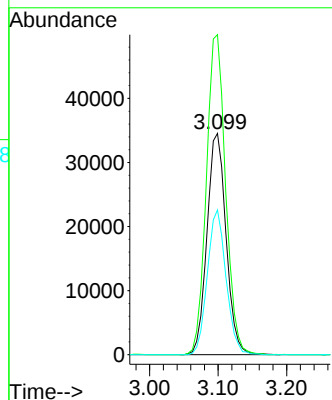
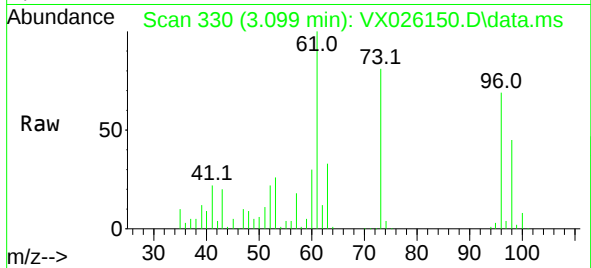




#21
trans-1,2-Dichloroethene
Concen: 50.712 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

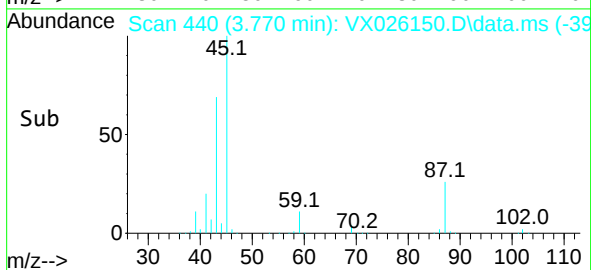
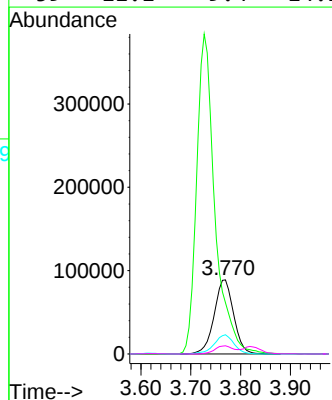
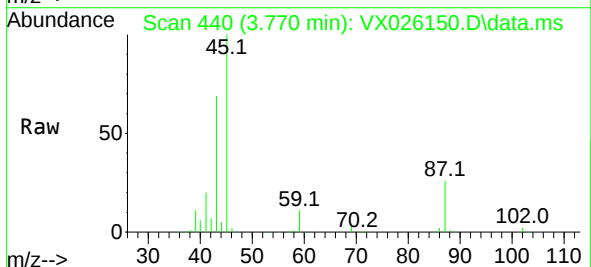
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

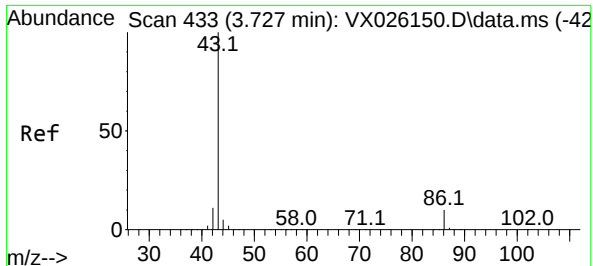
Tgt Ion: 96 Resp: 66845
Ion Ratio Lower Upper
96 100
61 144.6 105.7 158.5
98 65.5 52.1 78.1



#22
Diisopropyl ether
Concen: 56.692 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 45 Resp: 241151
Ion Ratio Lower Upper
45 100
43 68.6 63.8 95.6
87 25.9 24.2 36.4
59 11.1 9.4 14.2

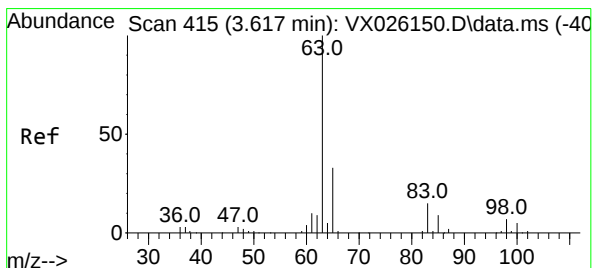
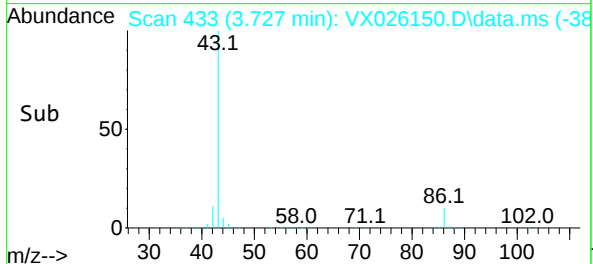
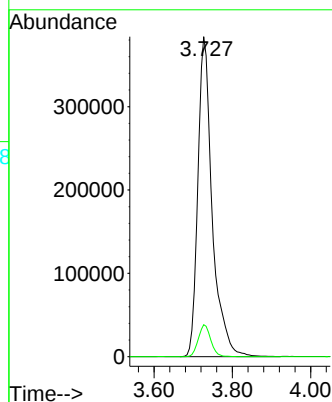
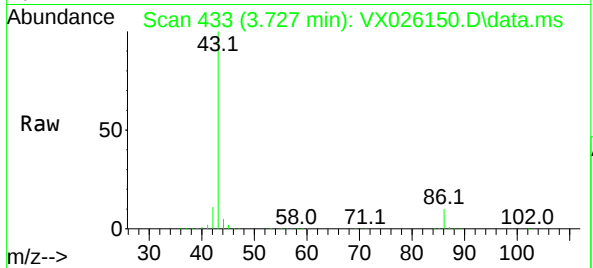




#23
 Vinyl Acetate
 Concen: 297.061 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026150.D
 Acq: 29 Dec 2021 20:05

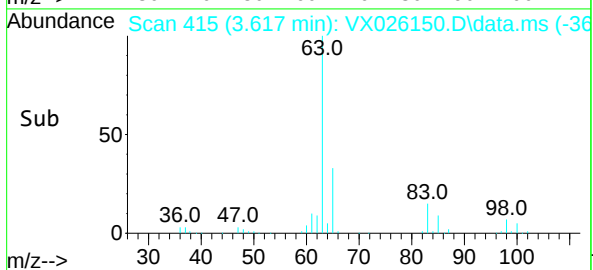
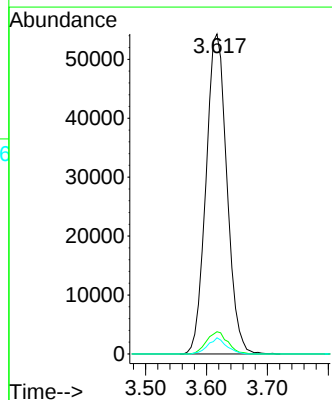
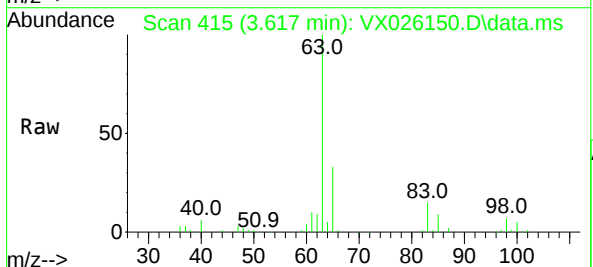
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

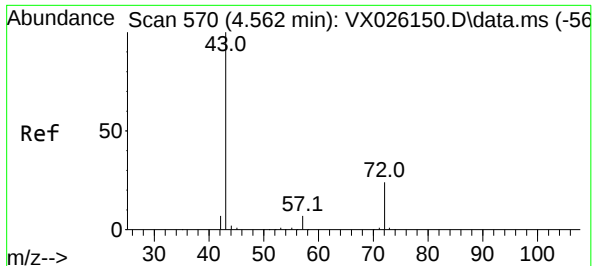
Tgt Ion: 43 Resp: 980894
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 53.607 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026150.D
 Acq: 29 Dec 2021 20:05

Tgt Ion: 63 Resp: 129392
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 5.0 2.2 6.6

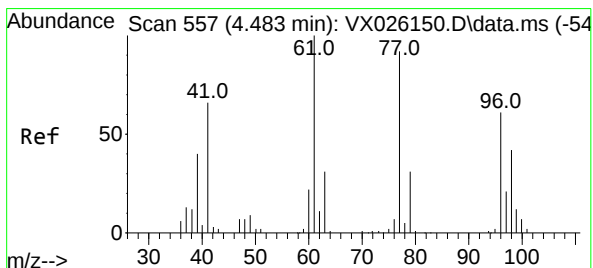
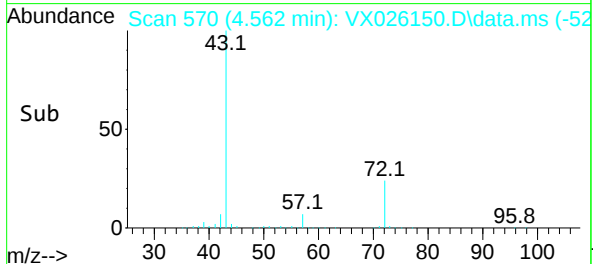
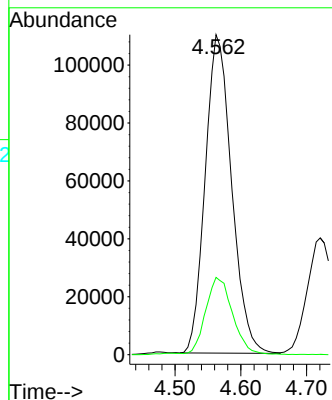
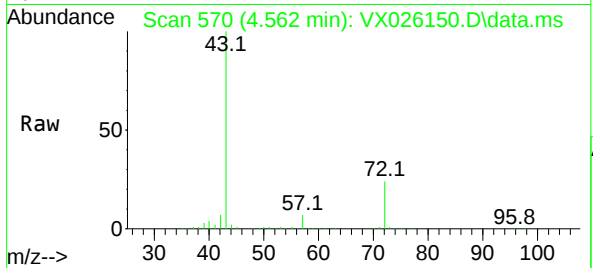




#25
2-Butanone
Concen: 281.054 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

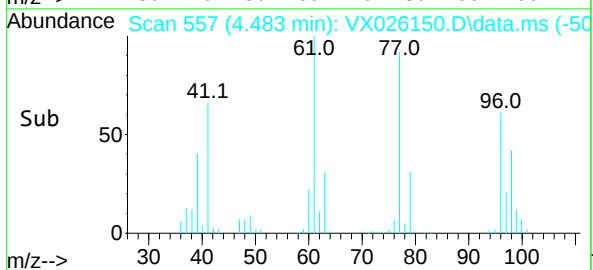
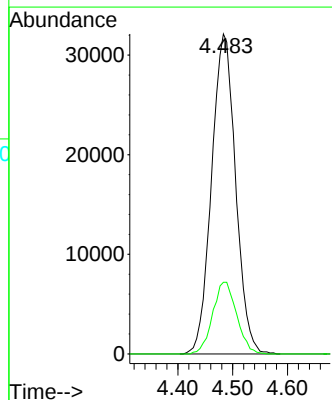
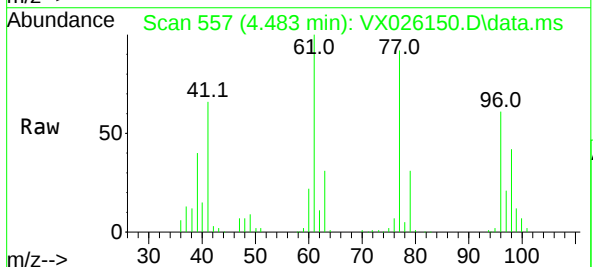
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

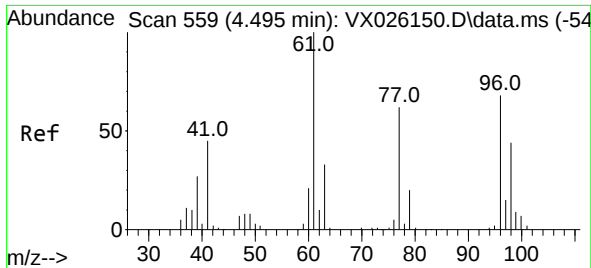
Tgt Ion: 43 Resp: 307397
Ion Ratio Lower Upper
43 100
72 24.1 21.0 31.4



#26
2,2-Dichloropropane
Concen: 53.141 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 77 Resp: 97816
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.0

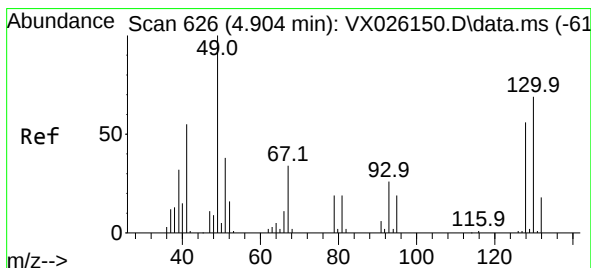
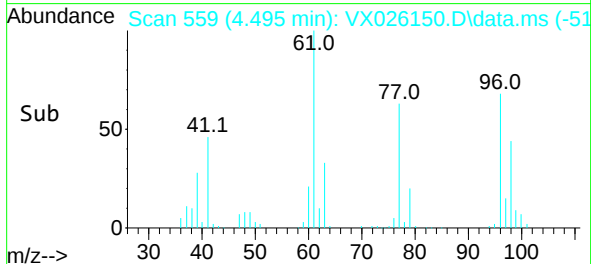
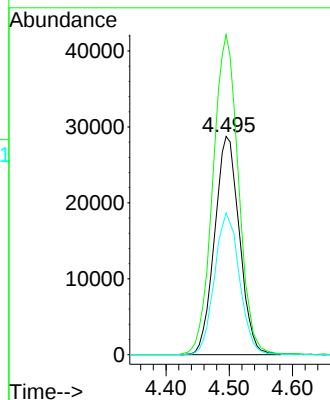
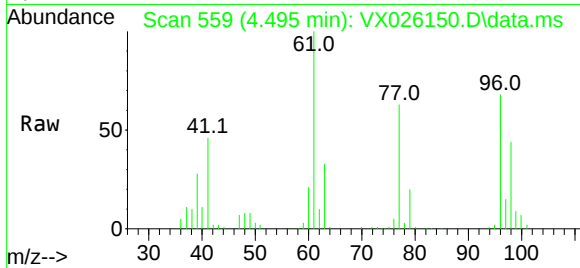




#27
 cis-1,2-Dichloroethene
 Concen: 50.184 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026150.D
 Acq: 29 Dec 2021 20:05

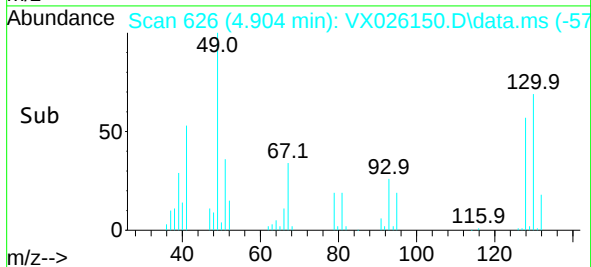
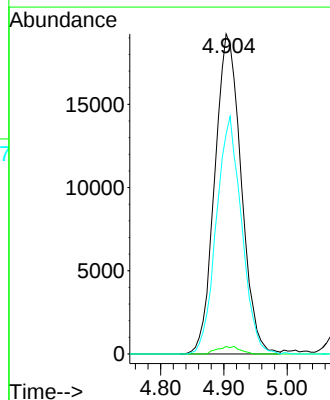
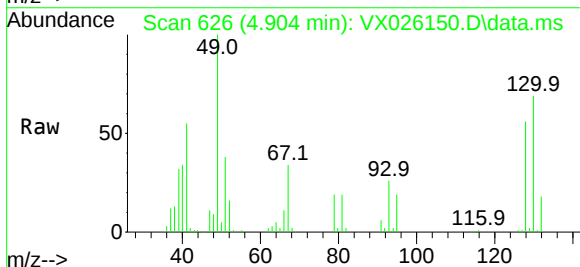
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

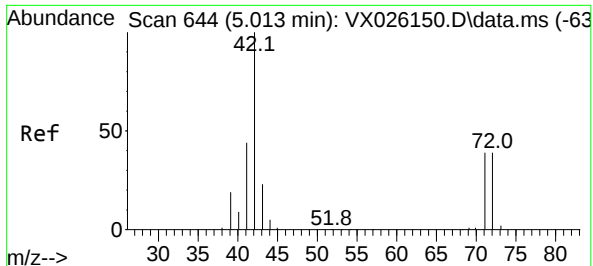
Tgt Ion: 96 Resp: 78289
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 276.8
 98 65.3 0.0 130.6



#28
 Bromochloromethane
 Concen: 52.205 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX026150.D
 Acq: 29 Dec 2021 20:05

Tgt Ion: 49 Resp: 55638
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 71.2 67.1 100.7





#29

Tetrahydrofuran

Concen: 283.328 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

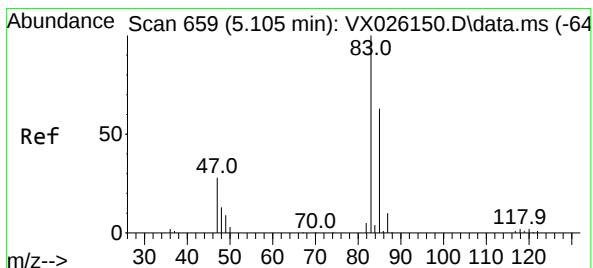
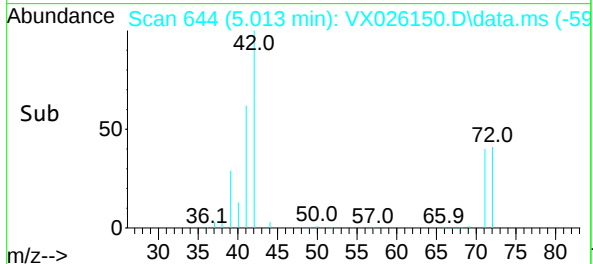
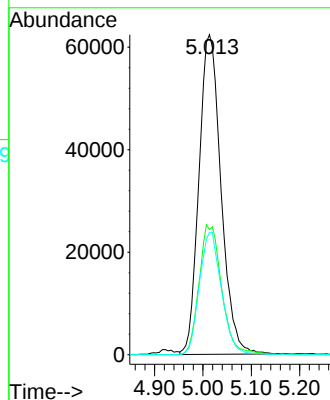
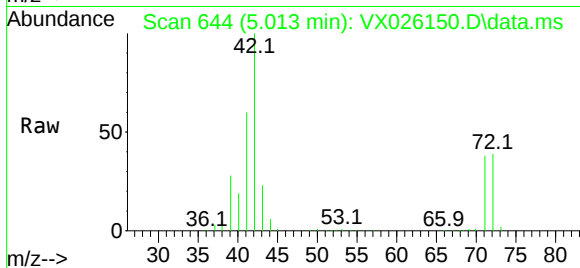
Tgt Ion: 42 Resp: 197645

Ion Ratio Lower Upper

42 100

72 41.7 37.0 55.6

71 38.4 34.1 51.1



#30

Chloroform

Concen: 51.623 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX026150.D

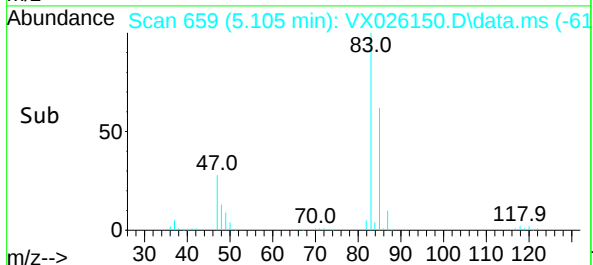
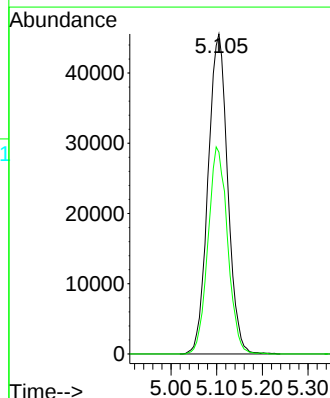
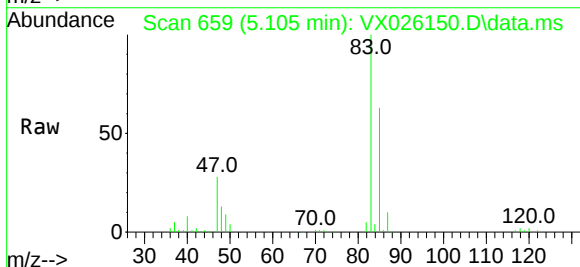
Acq: 29 Dec 2021 20:05

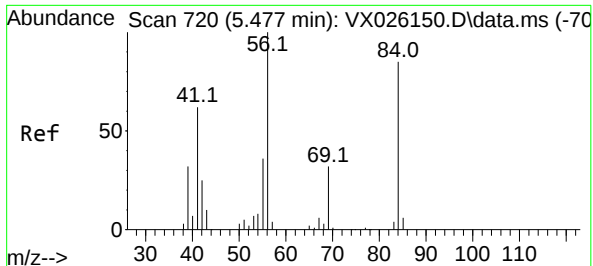
Tgt Ion: 83 Resp: 135710

Ion Ratio Lower Upper

83 100

85 63.1 50.6 75.8

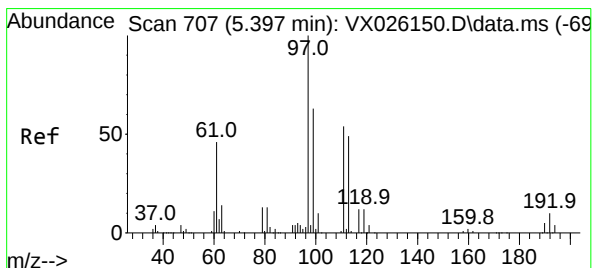
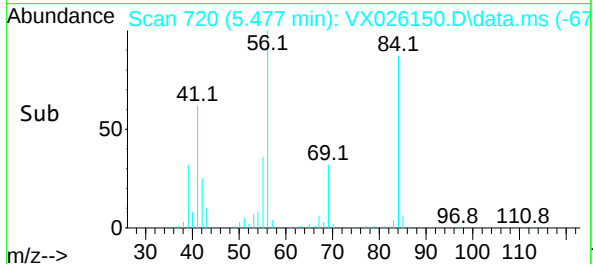
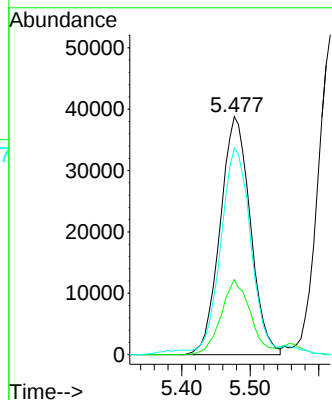
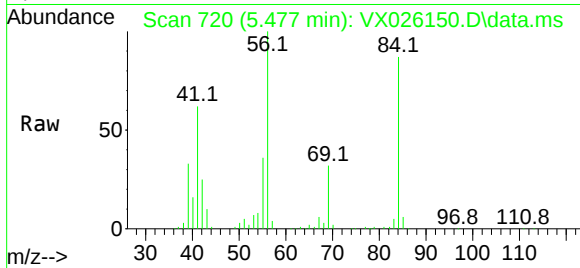




#31
Cyclohexane
Concen: 57.572 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

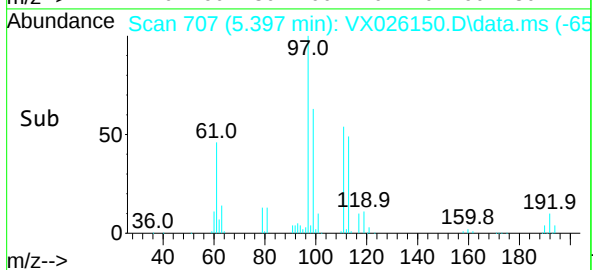
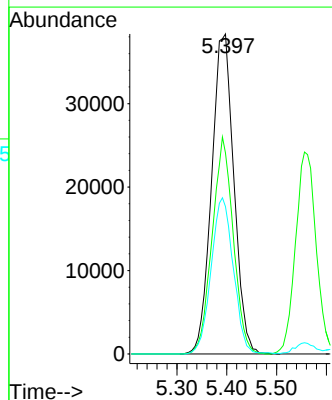
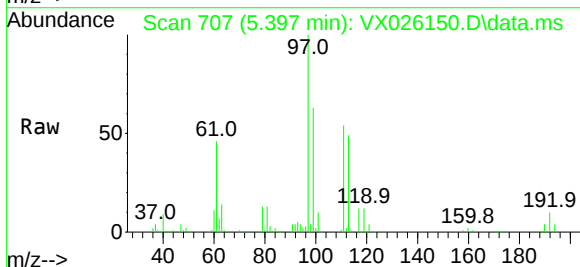
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

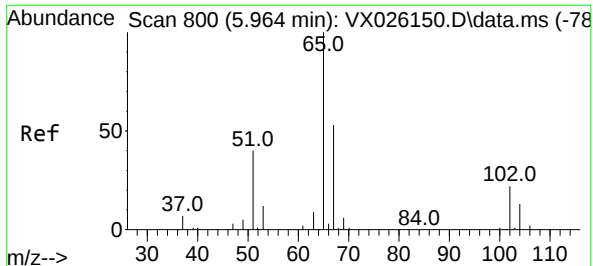
Tgt Ion: 56 Resp: 118677
Ion Ratio Lower Upper
56 100
69 31.5 23.9 35.9
84 84.8 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 51.789 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 97 Resp: 118997
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 48.8 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 47.382 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

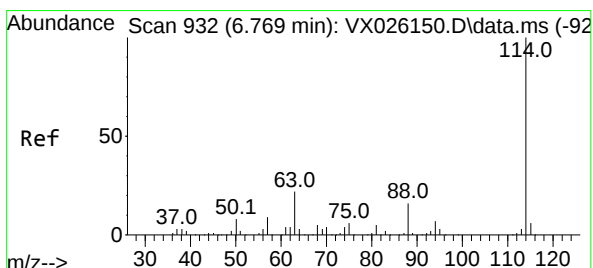
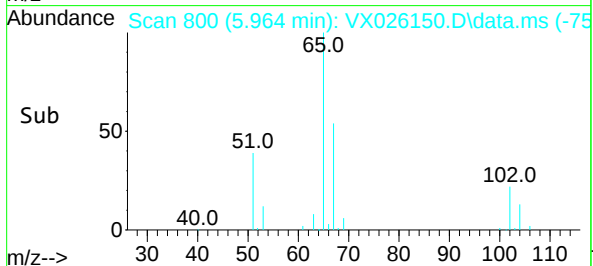
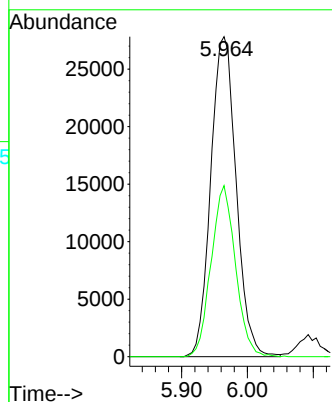
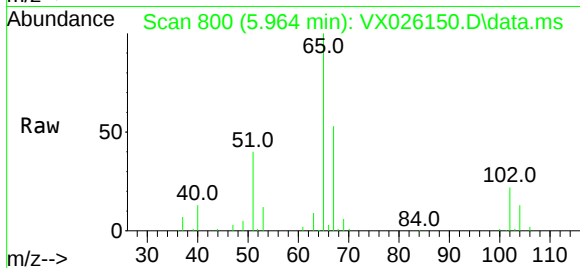
VSTDICCC050

Tgt Ion: 65 Resp: 74850

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

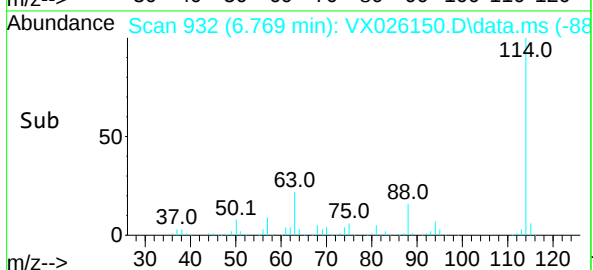
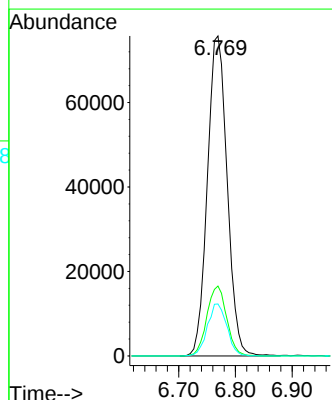
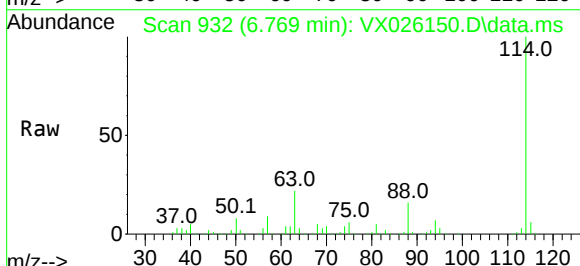
Tgt Ion: 114 Resp: 183575

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 16.2 0.0 30.6

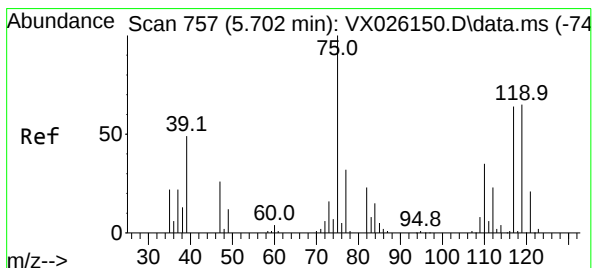
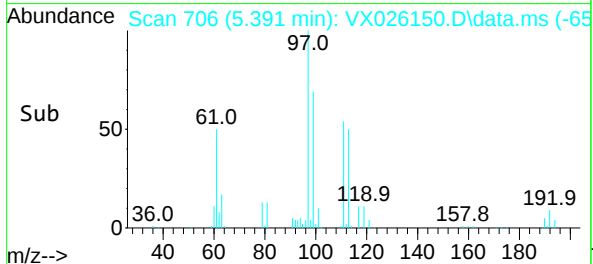
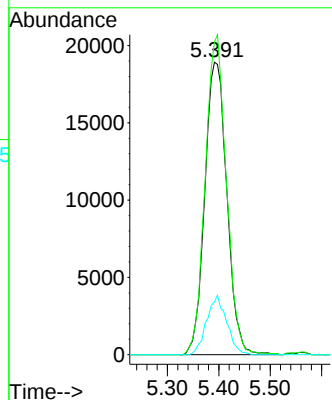
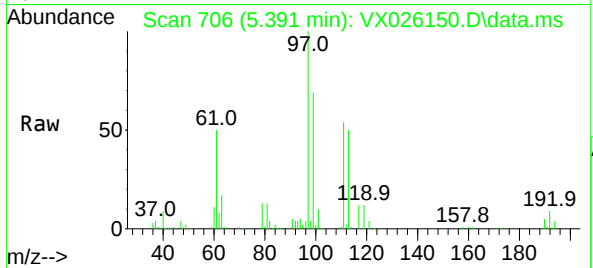




#35
Dibromofluoromethane
Concen: 45.399 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

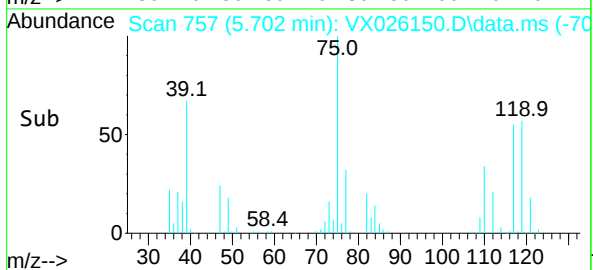
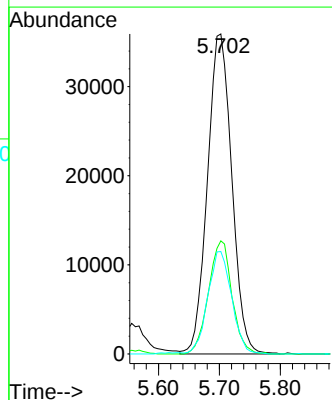
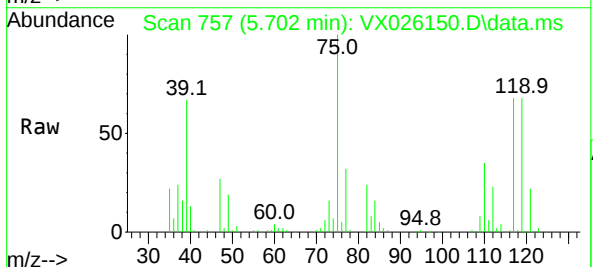
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

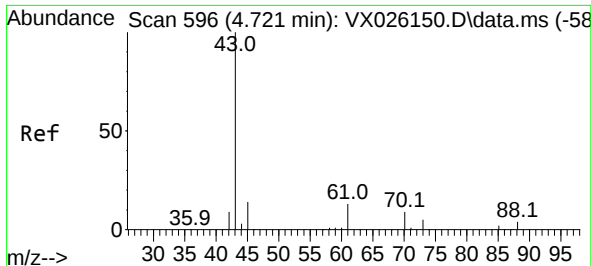
Tgt Ion:113 Resp: 56516
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.8
192 18.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 55.877 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 75 Resp: 99898
Ion Ratio Lower Upper
75 100
110 34.1 18.2 54.6
77 31.4 24.7 37.1

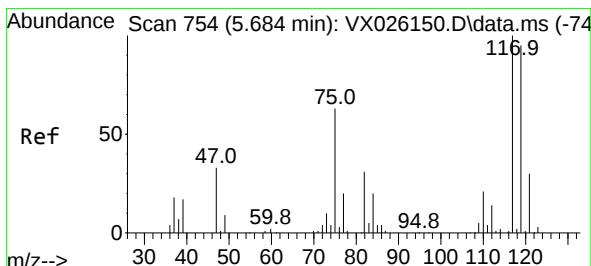
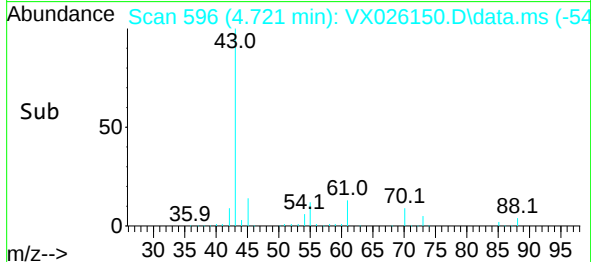
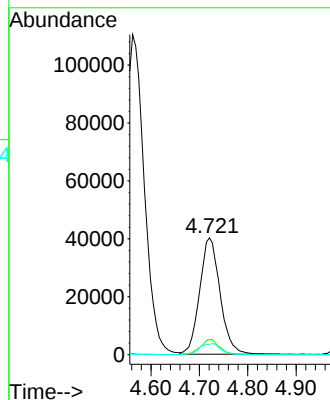
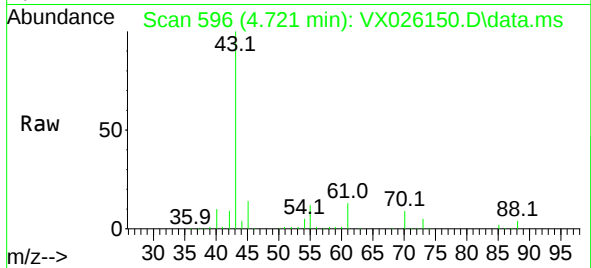




#37
Ethyl Acetate
Concen: 59.427 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

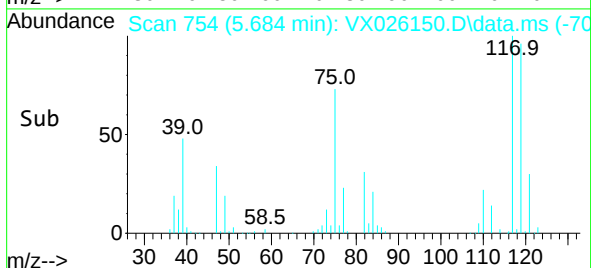
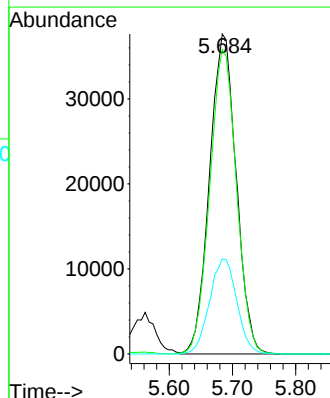
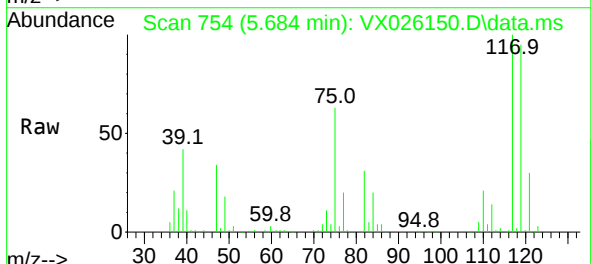
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

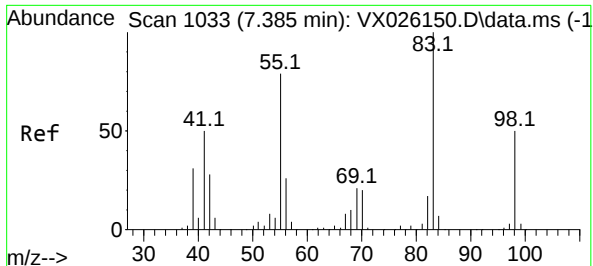
Tgt Ion: 43 Resp: 118066
Ion Ratio Lower Upper
43 100
61 12.2 10.7 16.1
70 9.7 8.5 12.7



#38
Carbon Tetrachloride
Concen: 53.339 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 117 Resp: 110318
Ion Ratio Lower Upper
117 100
119 95.1 77.2 115.8
121 29.7 23.8 35.8





#39

Methylcyclohexane

Concen: 55.823 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

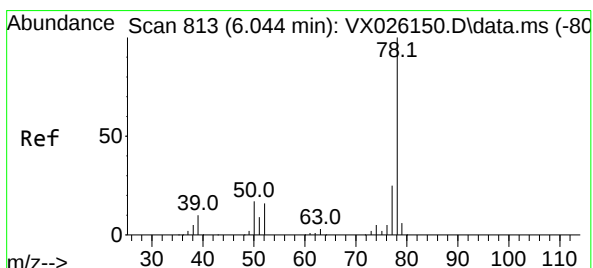
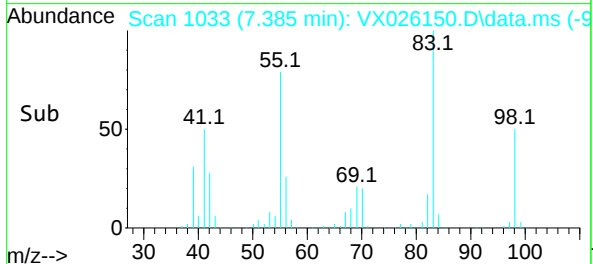
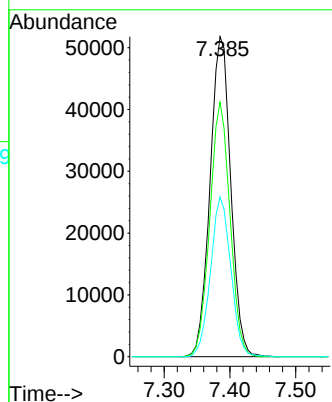
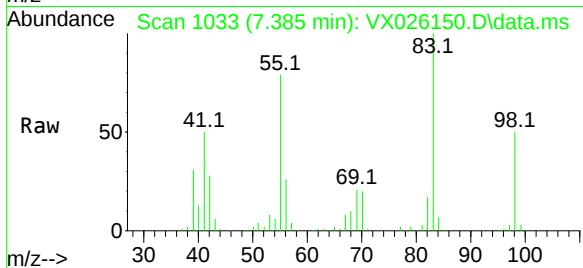
Tgt Ion: 83 Resp: 113517

Ion Ratio Lower Upper

83 100

55 79.5 57.8 86.8

98 49.9 40.5 60.7



#40

Benzene

Concen: 54.029 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026150.D

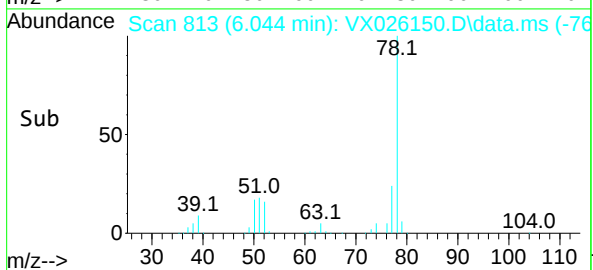
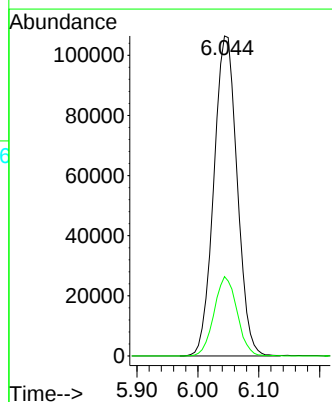
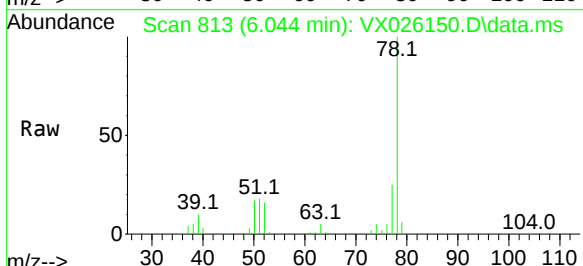
Acq: 29 Dec 2021 20:05

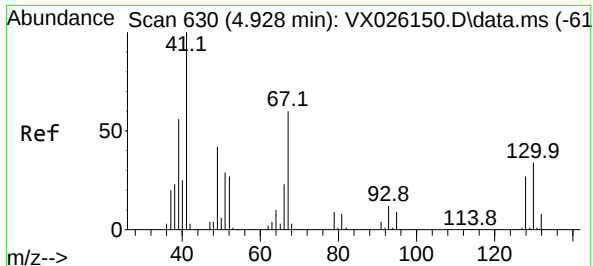
Tgt Ion: 78 Resp: 283204

Ion Ratio Lower Upper

78 100

77 24.8 18.6 27.8



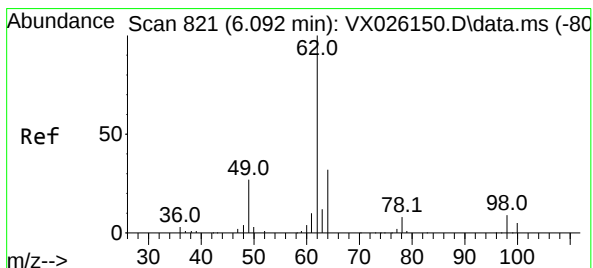
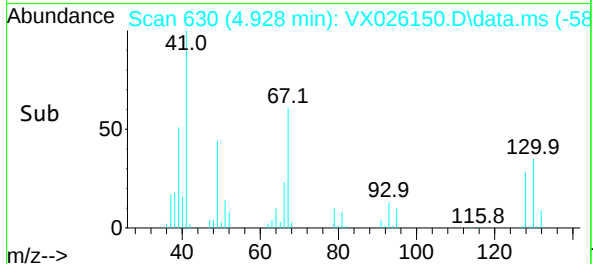
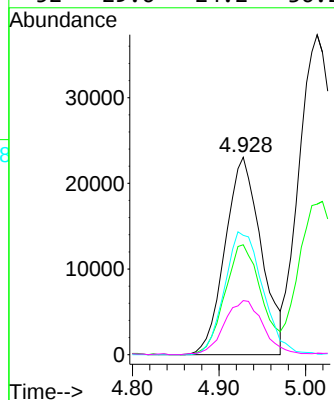
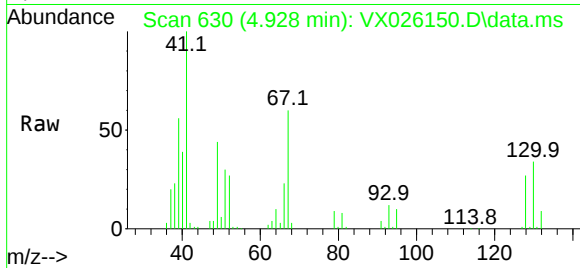


#41
Methacrylonitrile
Concen: 60.191 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 66730

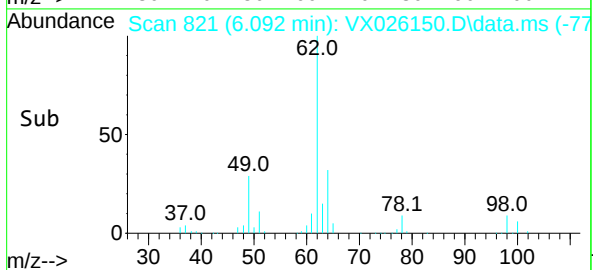
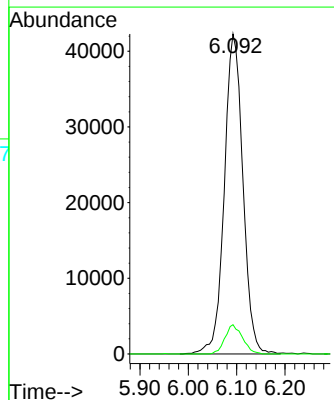
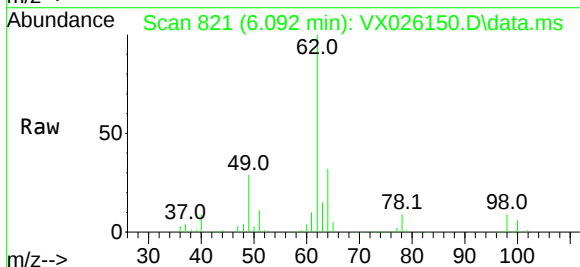
Ion	Ratio	Lower	Upper
41	100		
39	56.8	44.2	66.2
67	65.7	59.7	89.5
52	29.6	24.2	36.2

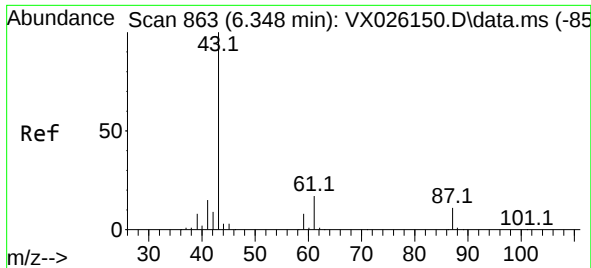


#42
1,2-Dichloroethane
Concen: 56.263 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 62 Resp: 112938

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.8

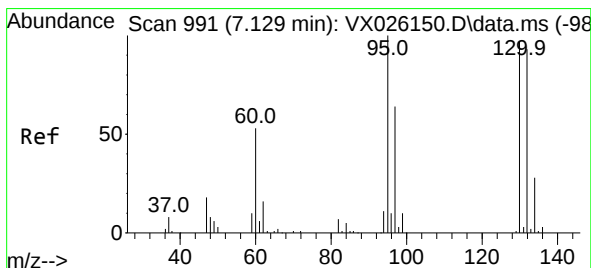
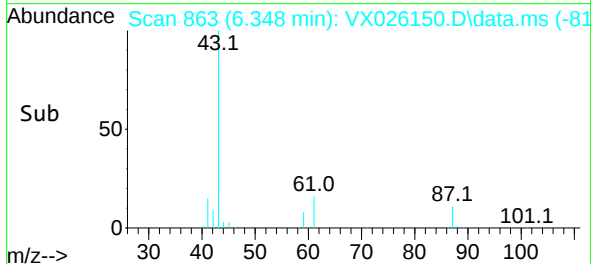
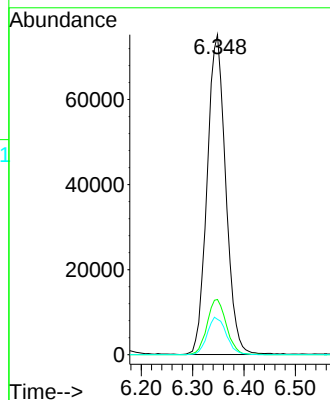
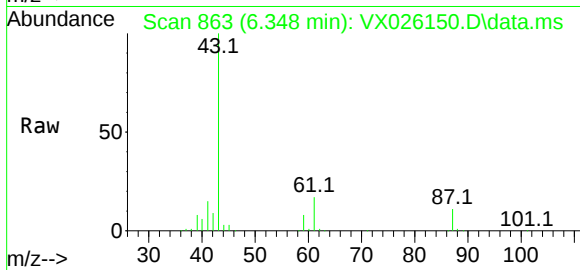




#43
Isopropyl Acetate
Concen: 58.975 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

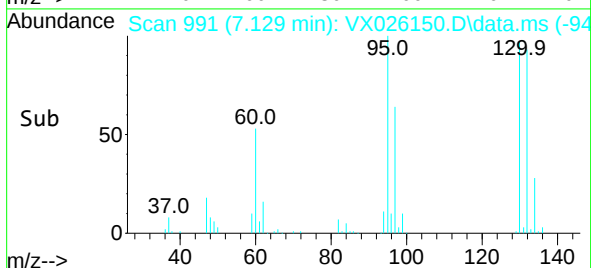
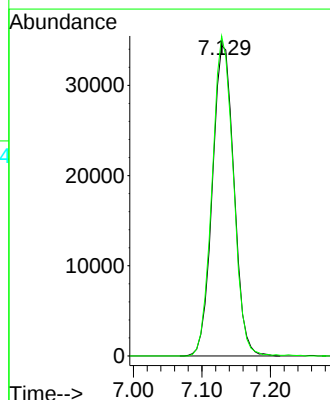
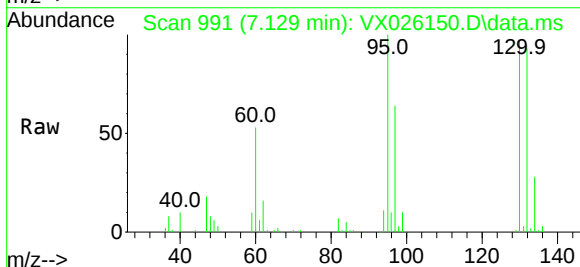
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 188866
Ion Ratio Lower Upper
43 100
61 17.9 15.7 23.5
87 12.0 11.2 16.8



#44
Trichloroethene
Concen: 51.752 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion:130 Resp: 75342
Ion Ratio Lower Upper
130 100
95 103.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 55.785 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

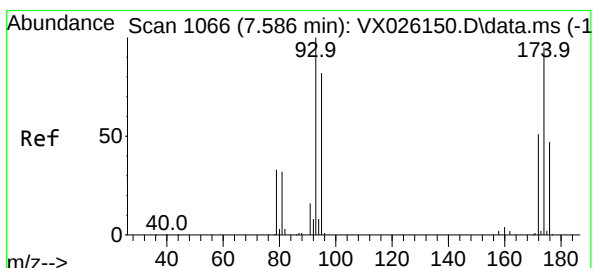
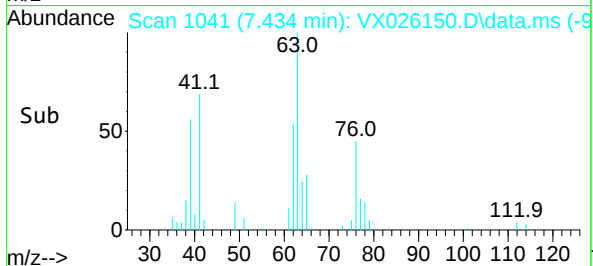
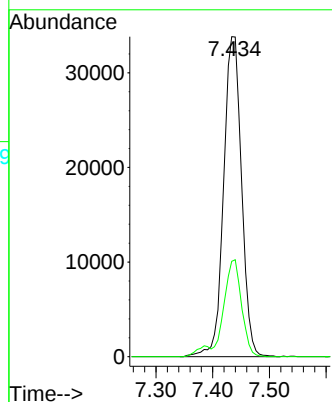
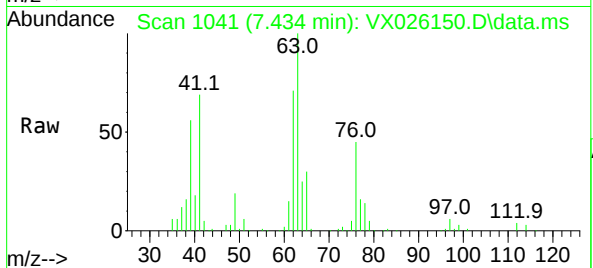
VSTDICCC050

Tgt Ion: 63 Resp: 74278

Ion Ratio Lower Upper

63 100

65 29.8 25.8 38.6



#46

Dibromomethane

Concen: 52.311 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

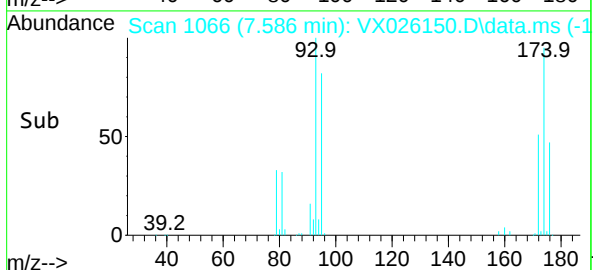
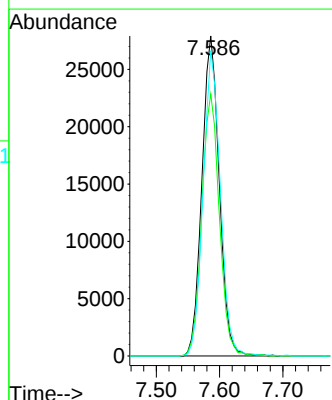
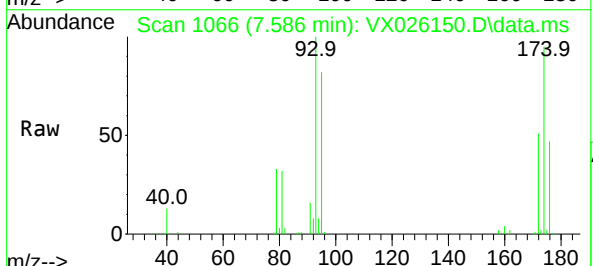
Tgt Ion: 93 Resp: 53479

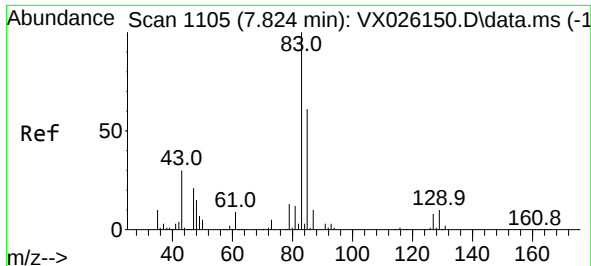
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 94.3 77.3 115.9

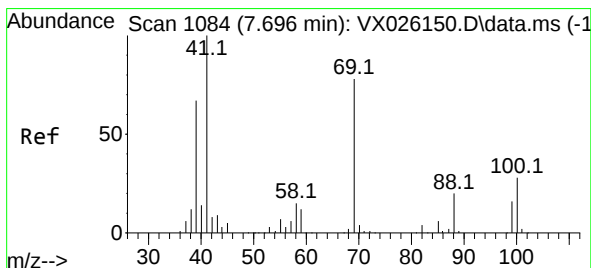
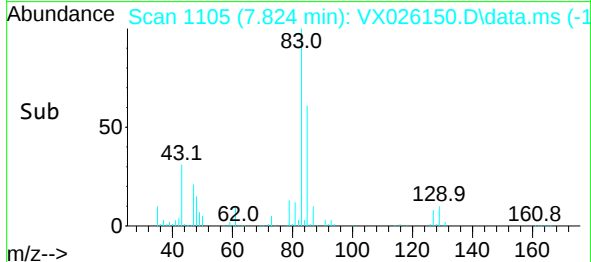
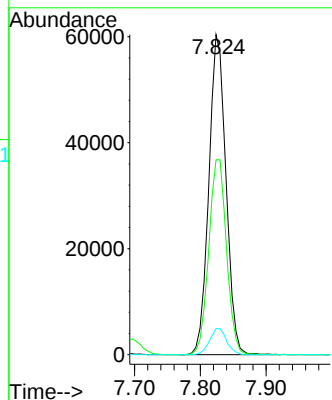
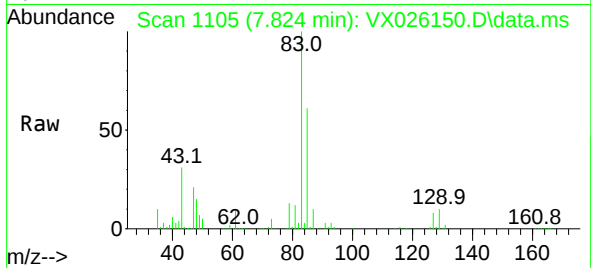




#47
Bromodichloromethane
Concen: 54.059 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

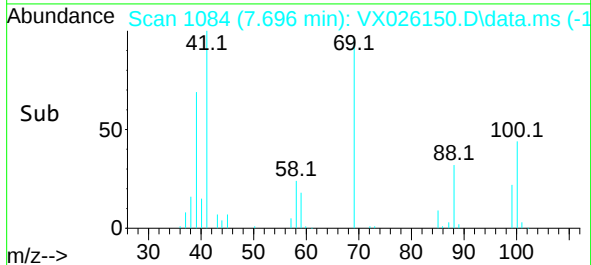
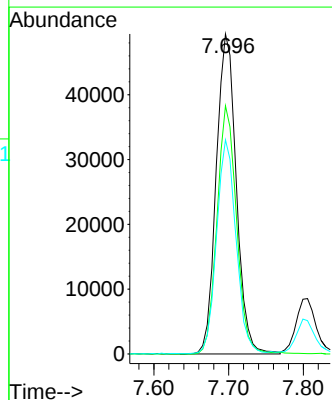
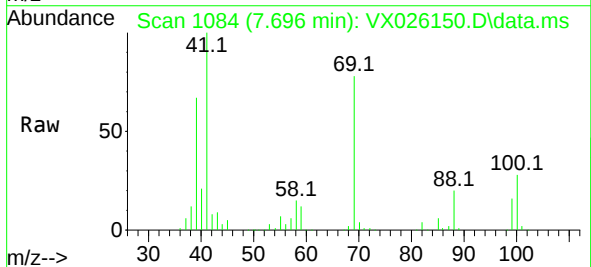
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 109419
Ion Ratio Lower Upper
83 100
85 60.9 53.5 80.3
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 60.929 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 41 Resp: 92305
Ion Ratio Lower Upper
41 100
69 75.6 67.3 100.9
39 64.7 50.2 75.2





#49

1,4-Dioxane

Concen: 1061.068 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

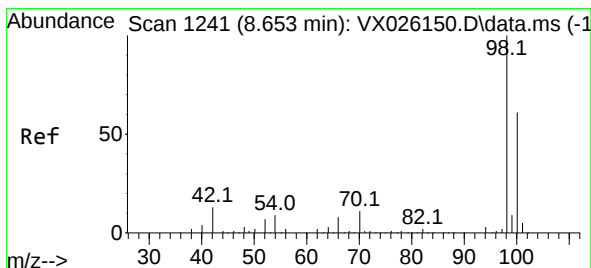
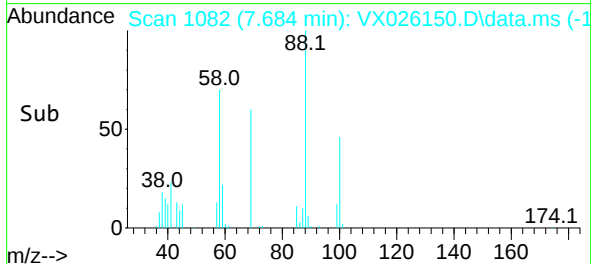
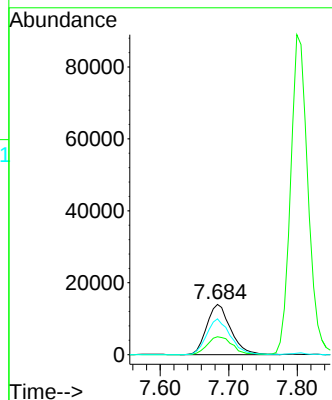
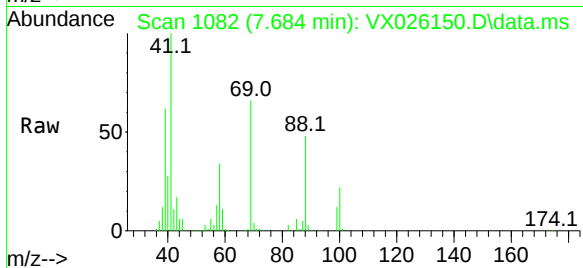
Tgt Ion: 88 Resp: 33891

Ion Ratio Lower Upper

88 100

43 37.8 25.3 37.9

58 70.6 51.8 77.6



#50

Toluene-d8

Concen: 46.047 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026150.D

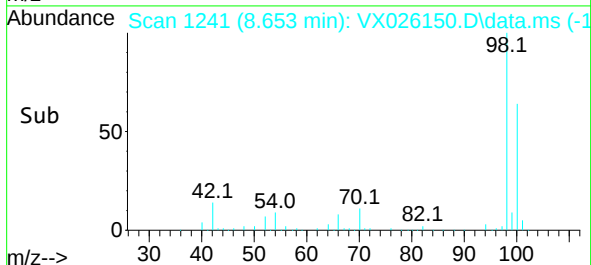
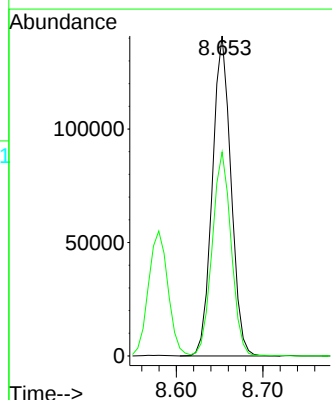
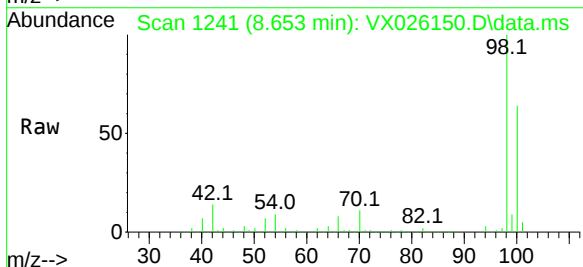
Acq: 29 Dec 2021 20:05

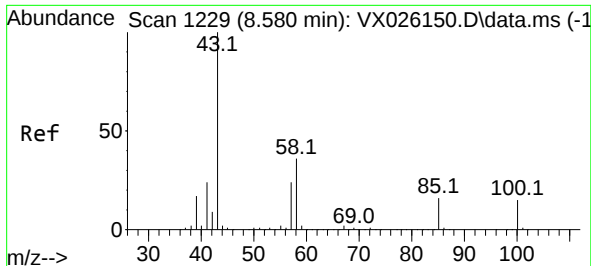
Tgt Ion: 98 Resp: 210935

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

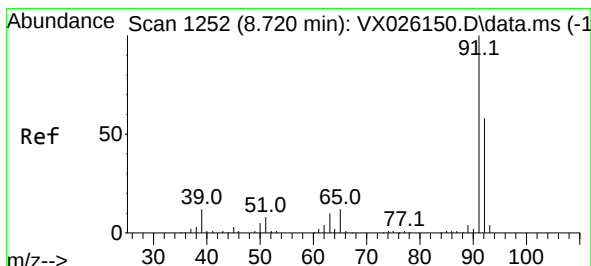
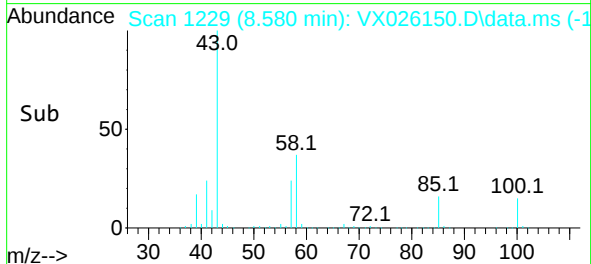
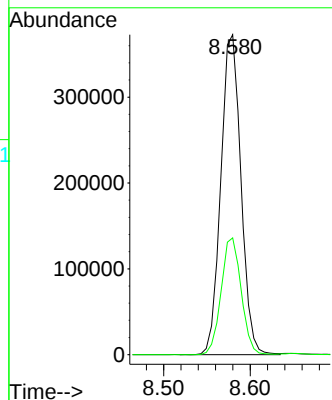
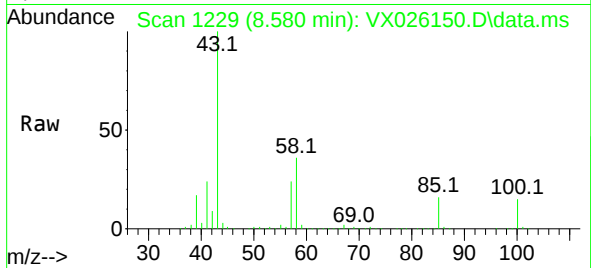




#51
4-Methyl-2-Pentanone
Concen: 288.512 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

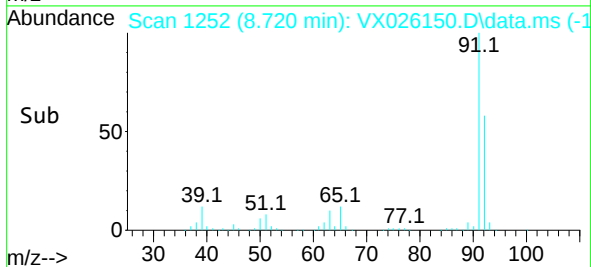
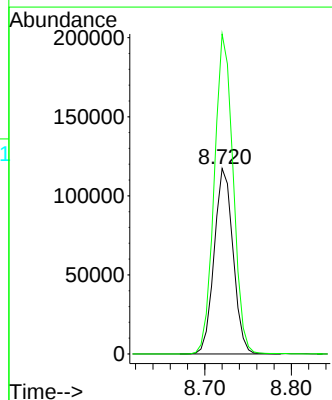
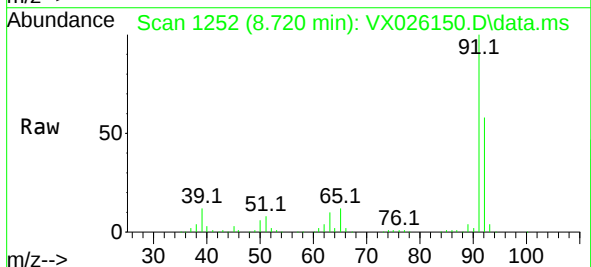
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

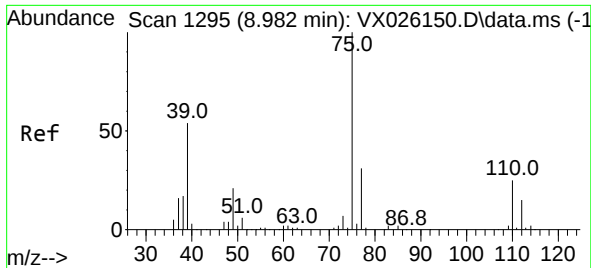
Tgt Ion: 43 Resp: 600942
Ion Ratio Lower Upper
43 100
58 36.4 30.8 46.2



#52
Toluene
Concen: 53.484 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 92 Resp: 177341
Ion Ratio Lower Upper
92 100
91 172.5 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 56.973 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

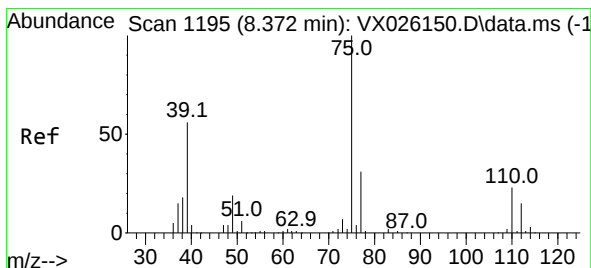
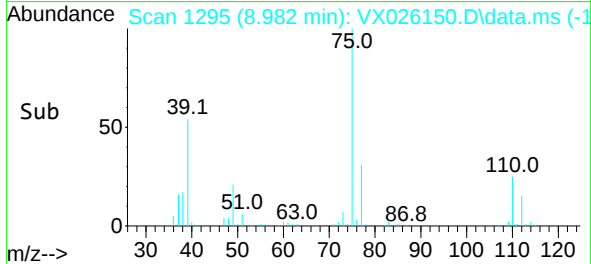
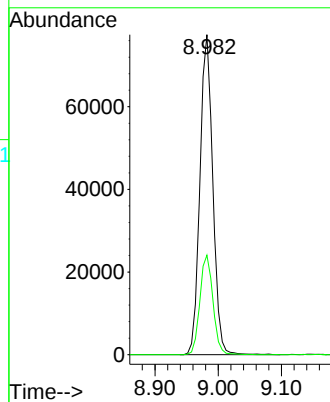
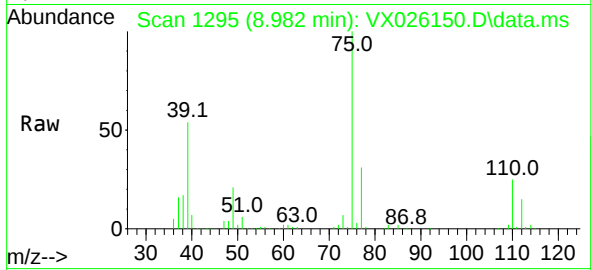
VSTDICCC050

Tgt Ion: 75 Resp: 109881

Ion Ratio Lower Upper

75 100

77 31.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 56.161 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

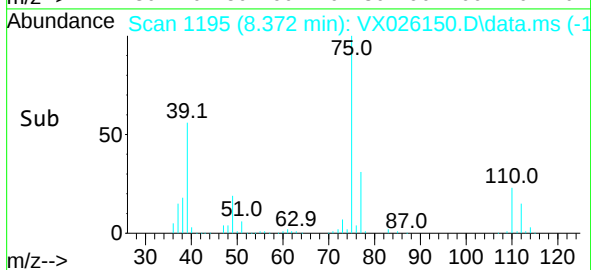
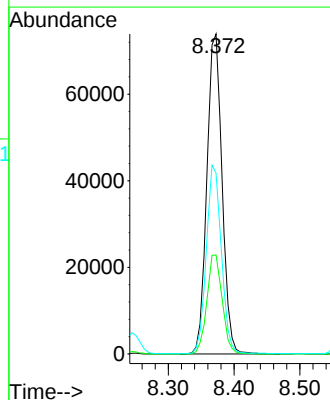
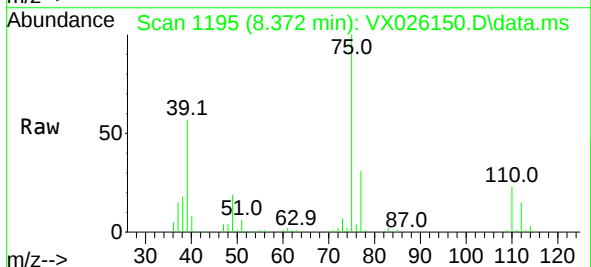
Tgt Ion: 75 Resp: 118916

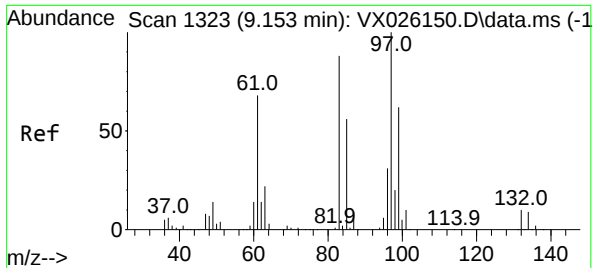
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

39 56.4 41.4 62.0

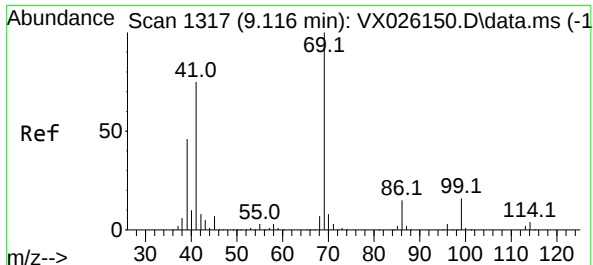
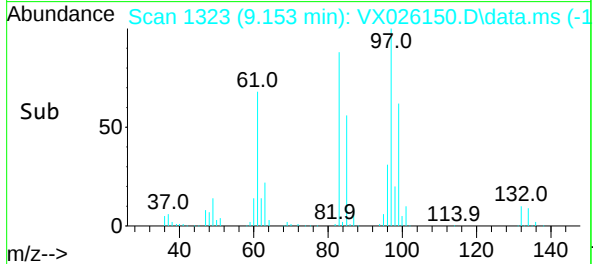
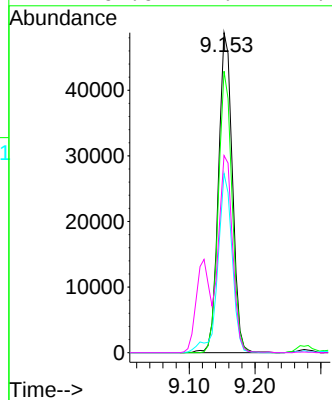
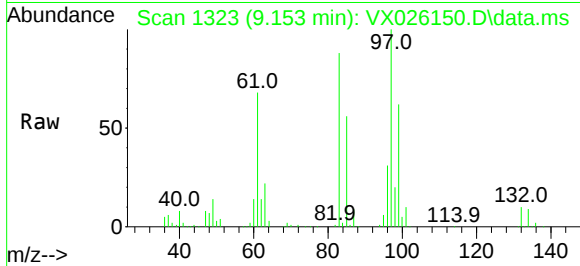




#55
1,1,2-Trichloroethane
Concen: 50.857 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

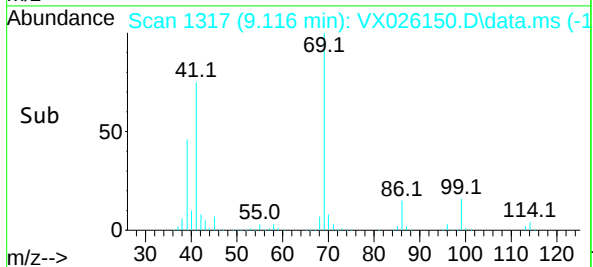
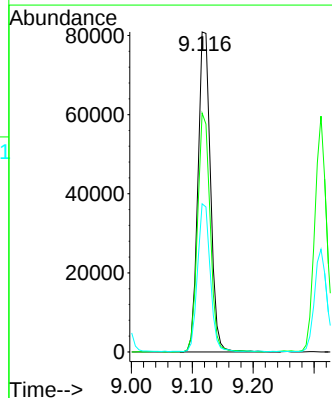
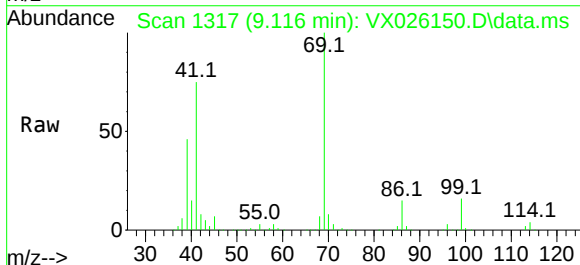
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

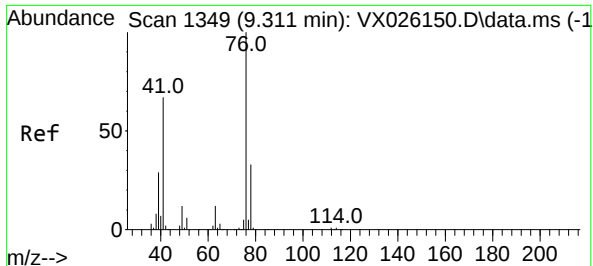
Tgt Ion: 97	Resp: 71960
Ion Ratio	Lower Upper
97 100	
83 87.9	70.5 105.7
85 56.0	43.8 65.6
99 61.6	49.4 74.2



#56
Ethyl methacrylate
Concen: 56.263 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 69	Resp: 115617
Ion Ratio	Lower Upper
69 100	
41 74.8	52.8 79.2
39 46.7	32.5 48.7





#57

1,3-Dichloropropane

Concen: 52.538 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

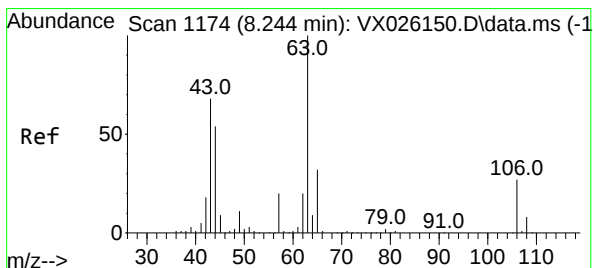
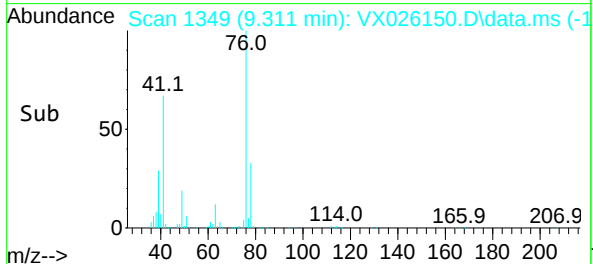
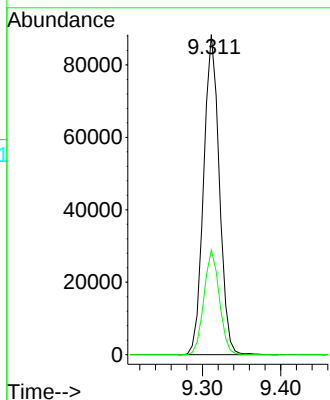
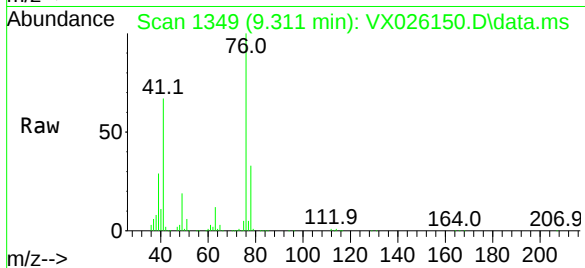
VSTDICCC050

Tgt Ion: 76 Resp: 122495

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 306.823 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026150.D

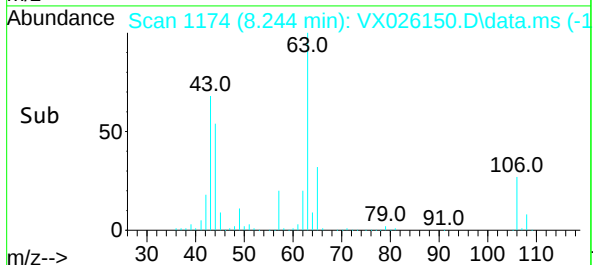
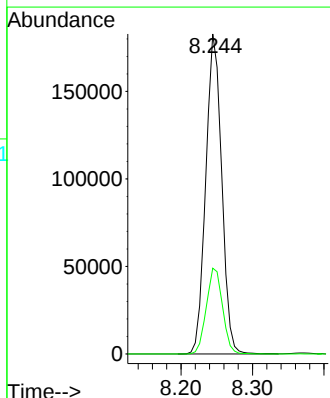
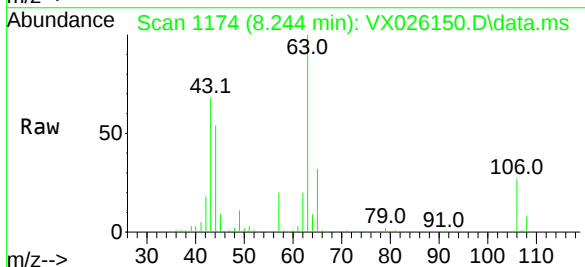
Acq: 29 Dec 2021 20:05

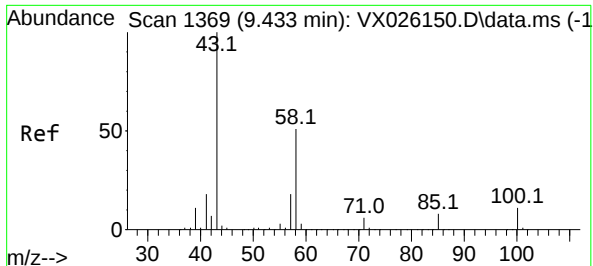
Tgt Ion: 63 Resp: 282746

Ion Ratio Lower Upper

63 100

106 27.3 24.4 36.6





#59

2-Hexanone

Concen: 290.266 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

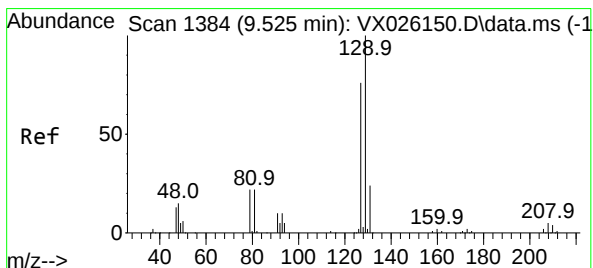
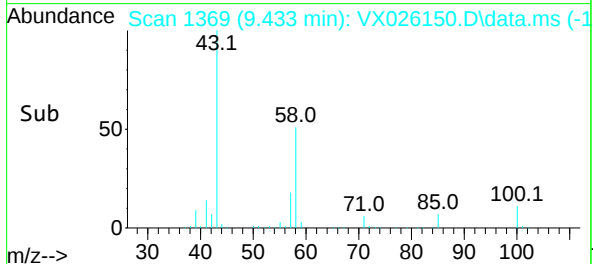
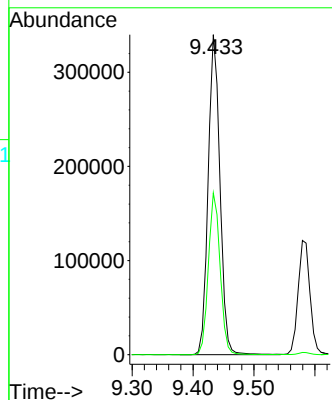
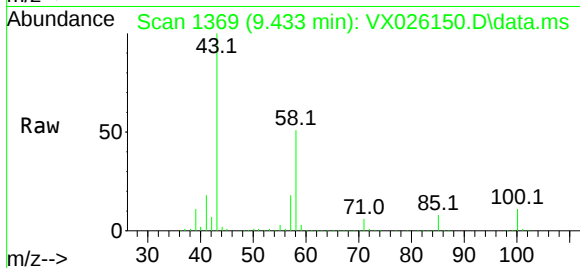
VSTDICCC050

Tgt Ion: 43 Resp: 457008

Ion Ratio Lower Upper

43 100

58 50.5 26.9 80.6



#60

Dibromochloromethane

Concen: 51.486 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026150.D

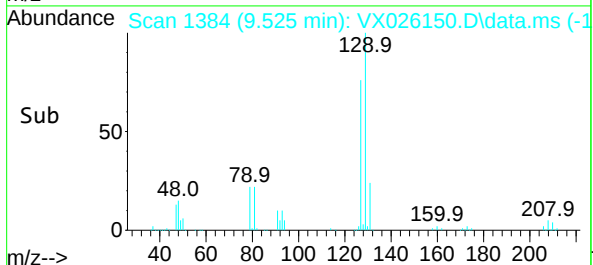
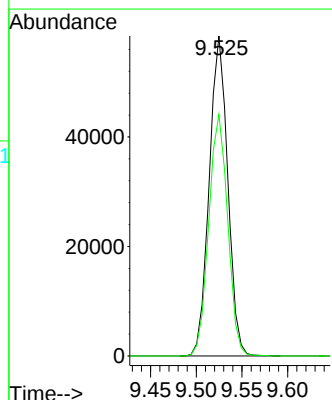
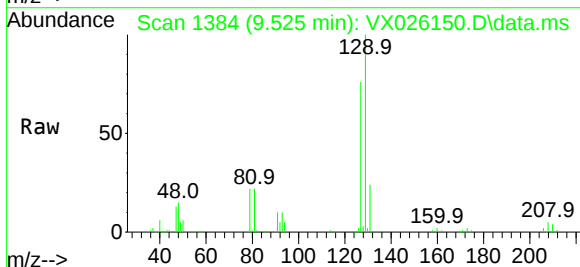
Acq: 29 Dec 2021 20:05

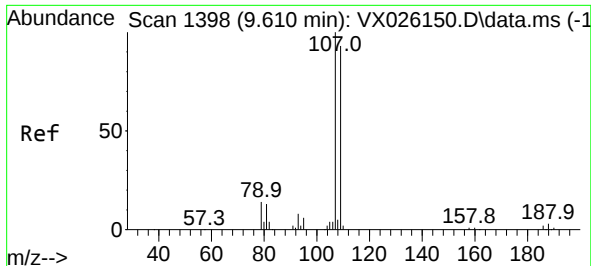
Tgt Ion: 129 Resp: 82085

Ion Ratio Lower Upper

129 100

127 77.3 38.6 115.7

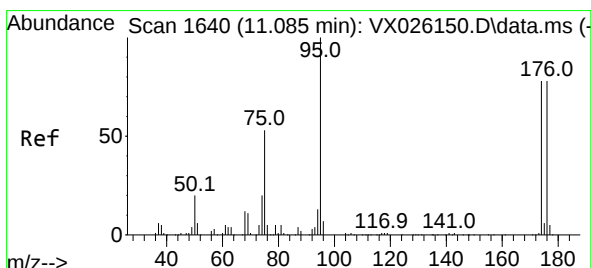
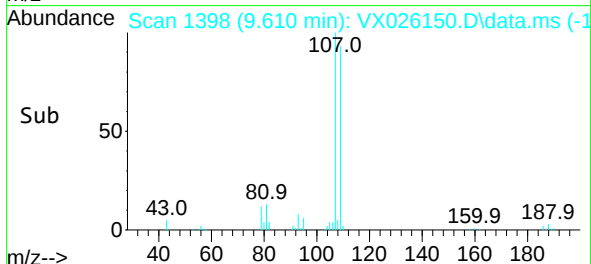
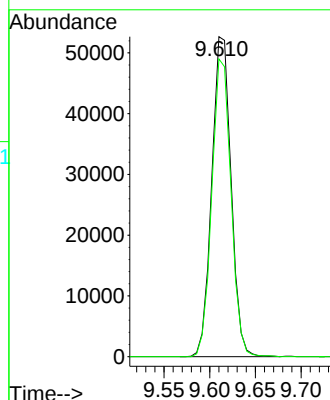
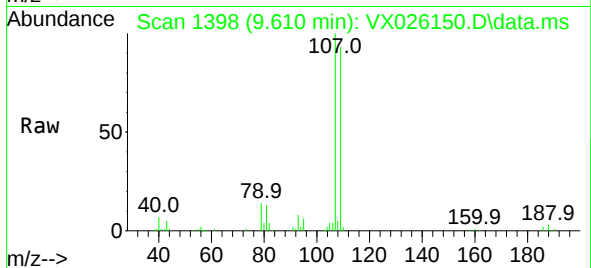




#61
1,2-Dibromoethane
Concen: 50.429 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

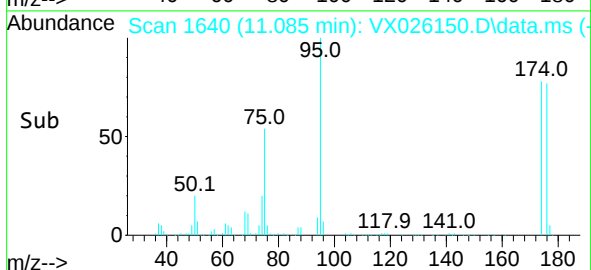
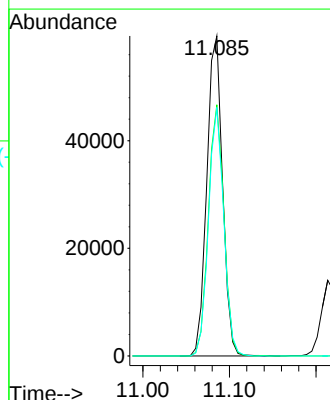
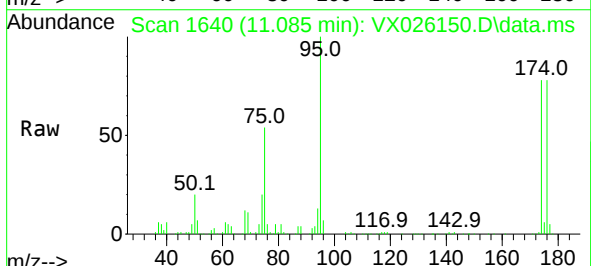
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

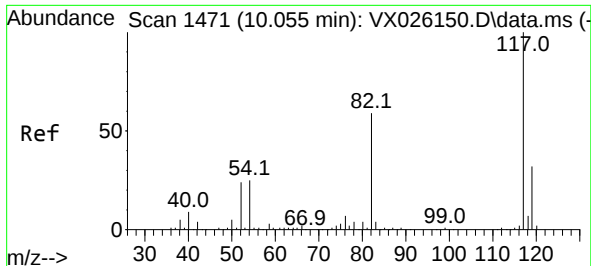
Tgt Ion:107 Resp: 77198
Ion Ratio Lower Upper
107 100
109 92.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 43.574 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 95 Resp: 74896
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.4
176 75.5 0.0 154.6

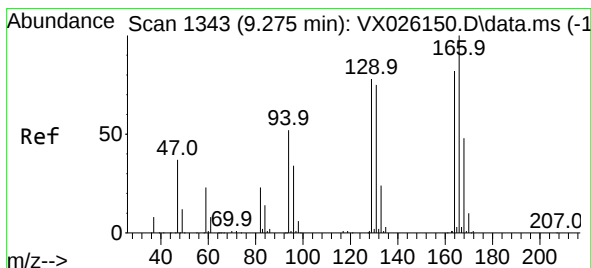
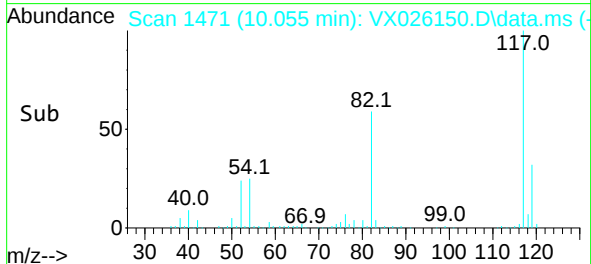
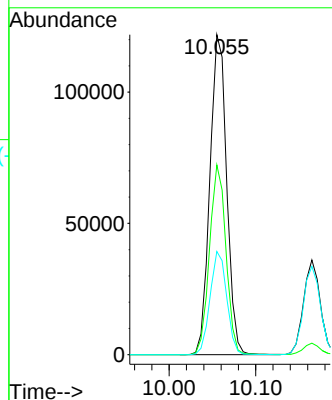
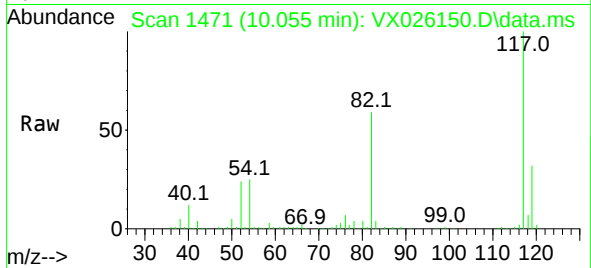




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

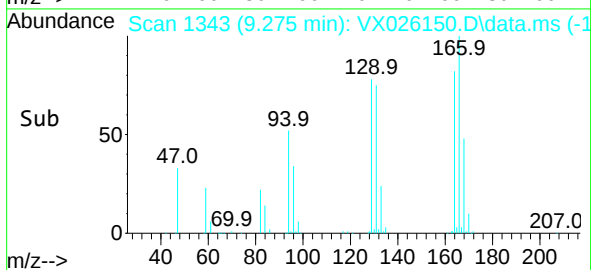
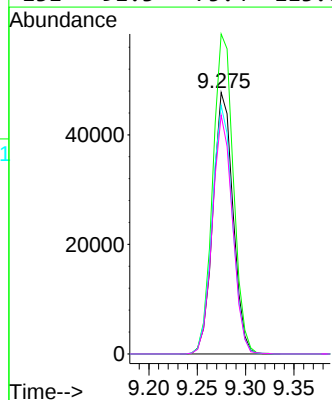
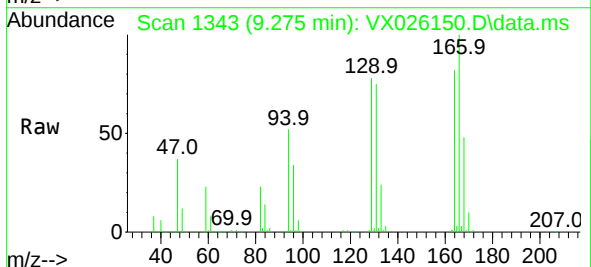
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

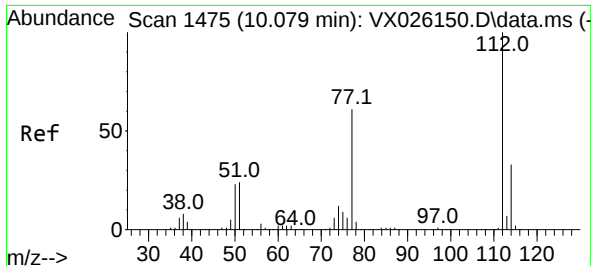
Tgt Ion:117 Resp: 164061
Ion Ratio Lower Upper
117 100
82 59.3 43.8 65.6
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 51.841 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion:164 Resp: 68568
Ion Ratio Lower Upper
164 100
166 122.4 99.4 149.0
129 95.0 78.6 118.0
131 91.3 75.4 113.0

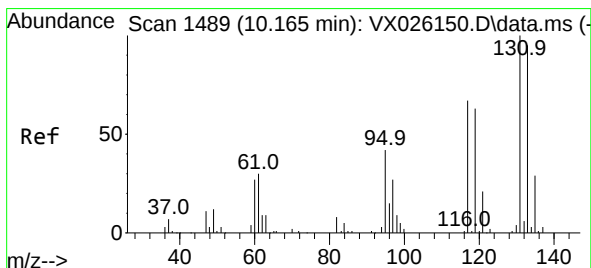
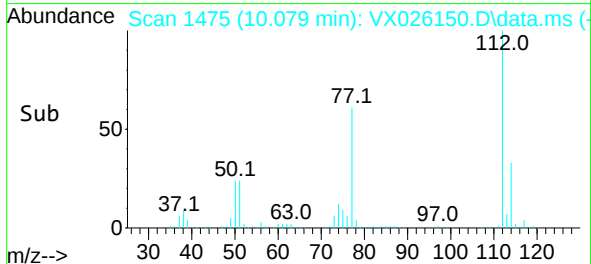
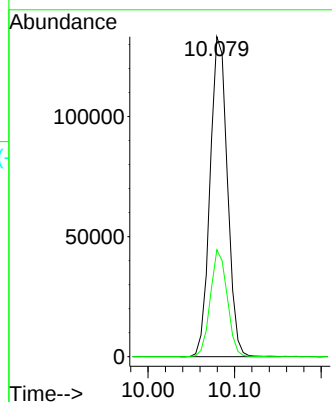
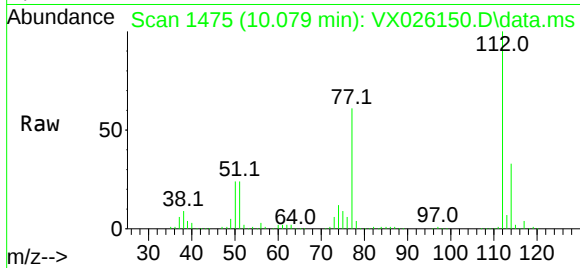




#65
Chlorobenzene
Concen: 53.514 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

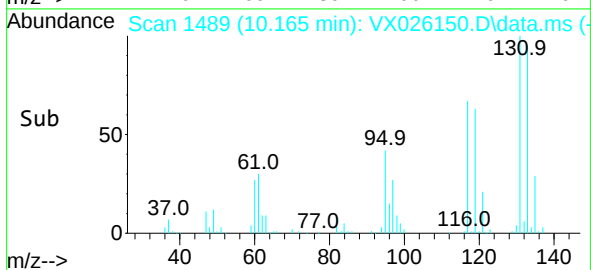
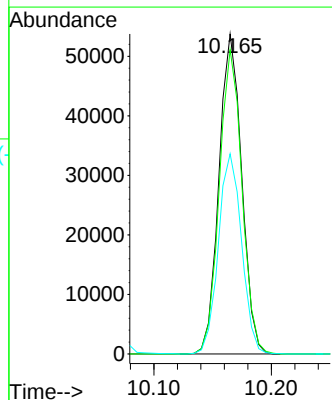
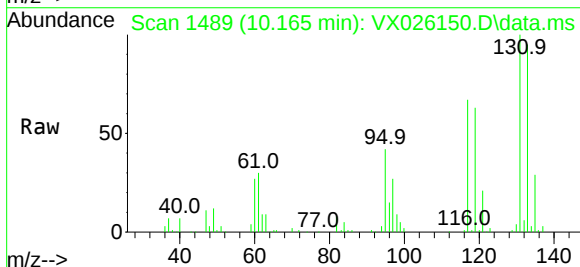
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

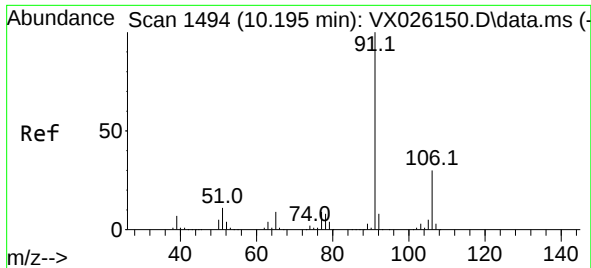
Tgt Ion:112 Resp: 185088
Ion Ratio Lower Upper
112 100
114 33.4 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.619 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion:131 Resp: 72227
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.3
119 63.9 31.9 95.9





#67

Ethyl Benzene

Concen: 57.523 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

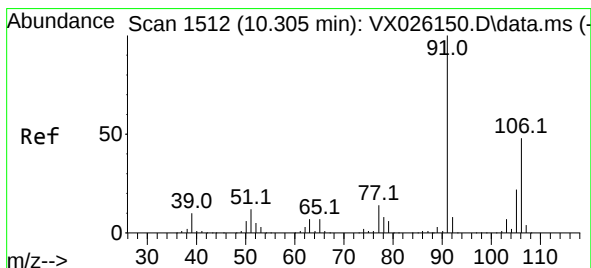
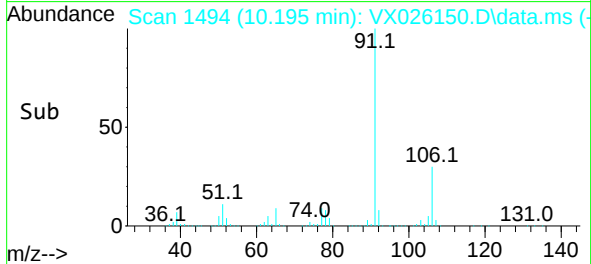
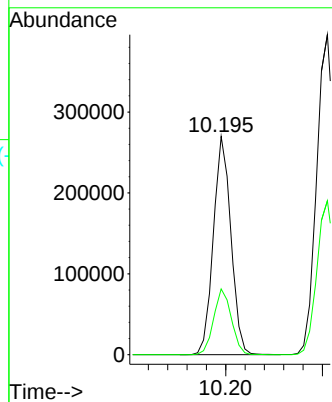
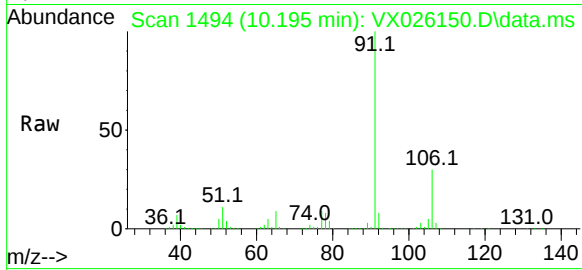
VSTDICCC050

Tgt Ion: 91 Resp: 340263

Ion Ratio Lower Upper

91 100

106 30.1 25.7 38.5



#68

m/p-Xylenes

Concen: 112.720 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026150.D

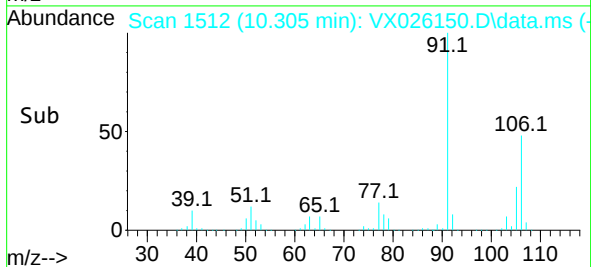
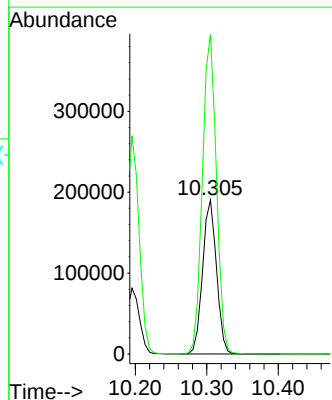
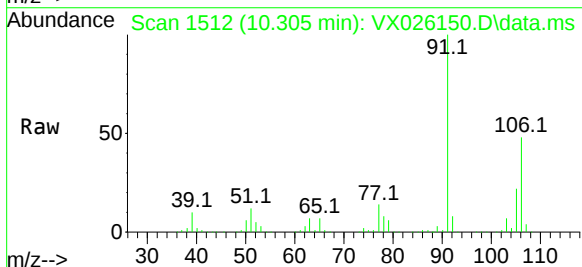
Acq: 29 Dec 2021 20:05

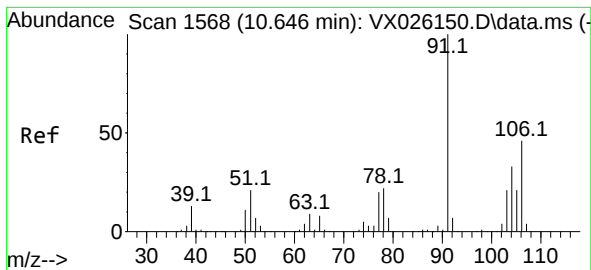
Tgt Ion: 106 Resp: 256941

Ion Ratio Lower Upper

106 100

91 208.9 158.6 238.0

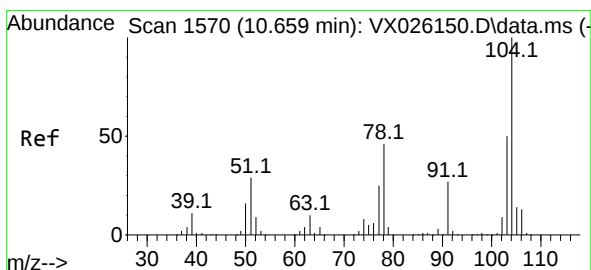
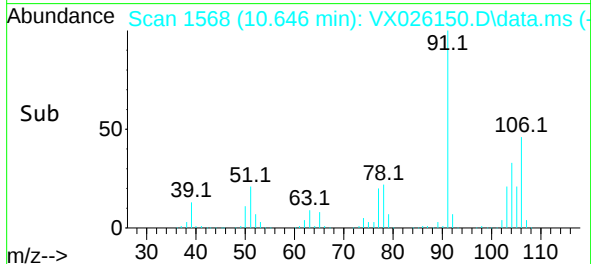
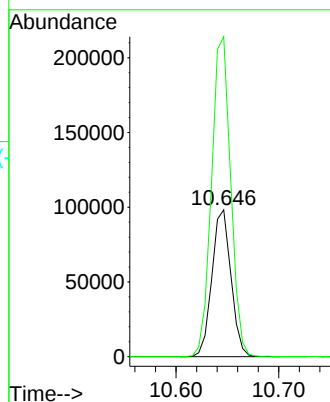
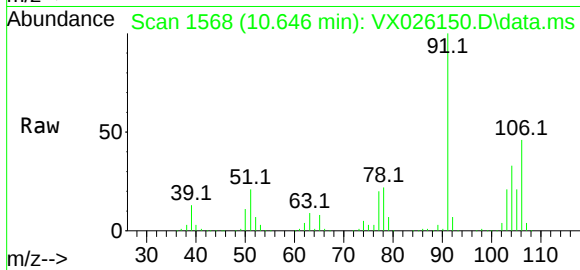




#69
o-Xylene
Concen: 56.278 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

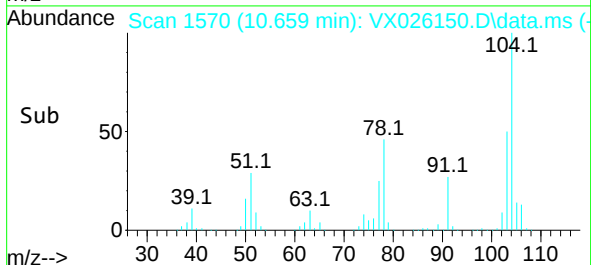
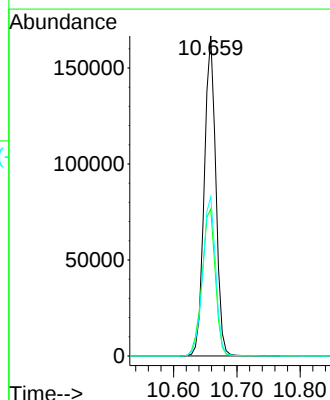
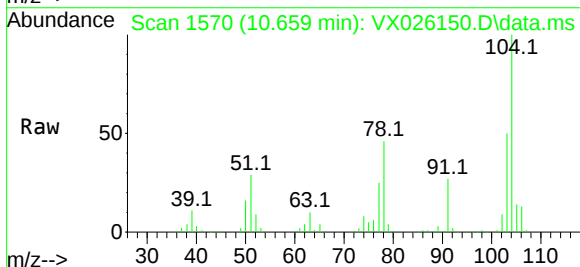
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

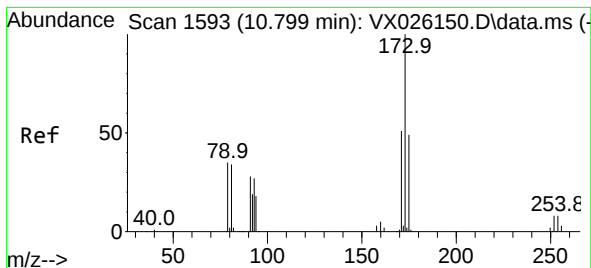
Tgt Ion:106 Resp: 126195
Ion Ratio Lower Upper
106 100
91 219.4 105.5 316.4



#70
Styrene
Concen: 57.117 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion:104 Resp: 212456
Ion Ratio Lower Upper
104 100
78 52.8 39.8 59.6
103 55.4 43.0 64.6





#71

Bromoform

Concen: 53.955 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

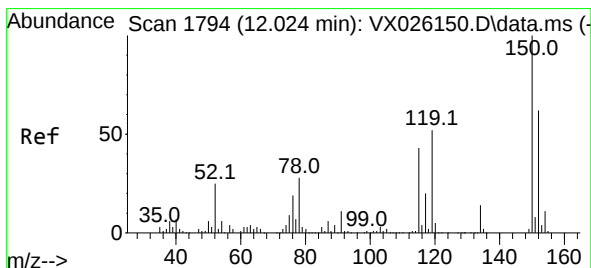
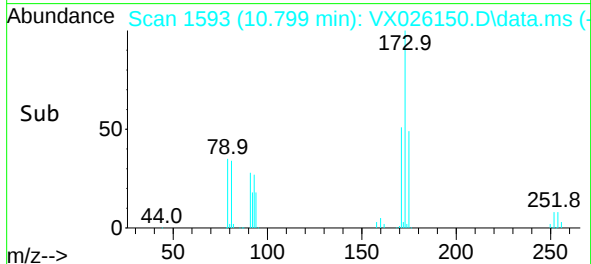
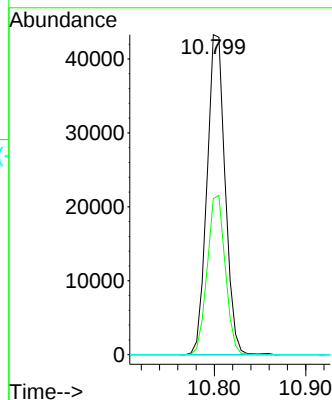
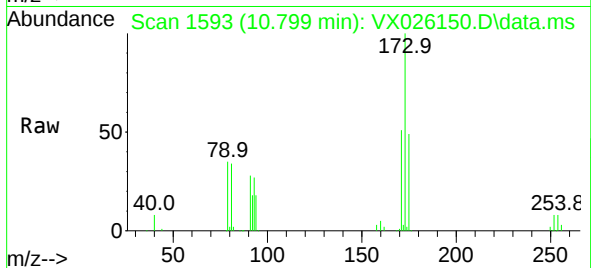
Tgt Ion:173 Resp: 59504

Ion Ratio Lower Upper

173 100

175 49.3 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

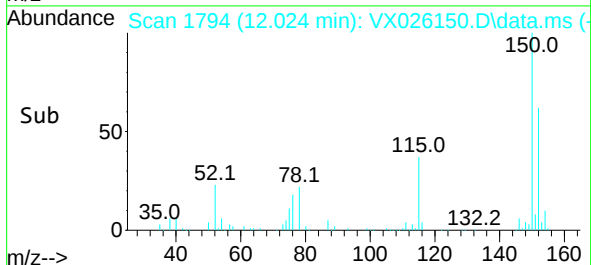
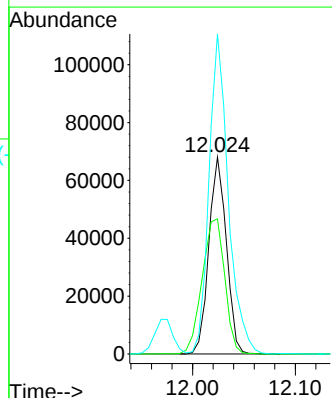
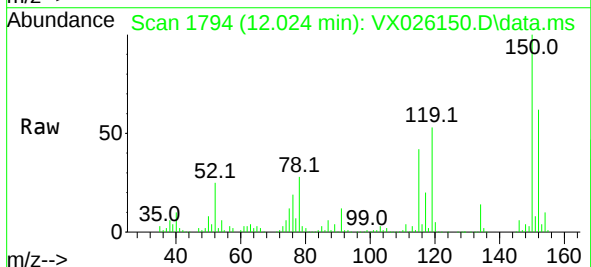
Tgt Ion:152 Resp: 80672

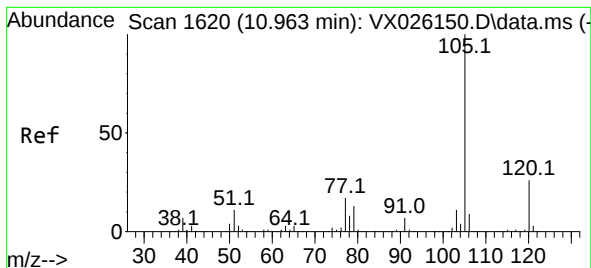
Ion Ratio Lower Upper

152 100

115 88.5 41.3 123.9

150 178.5 0.0 351.8





#73

Isopropylbenzene

Concen: 55.237 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

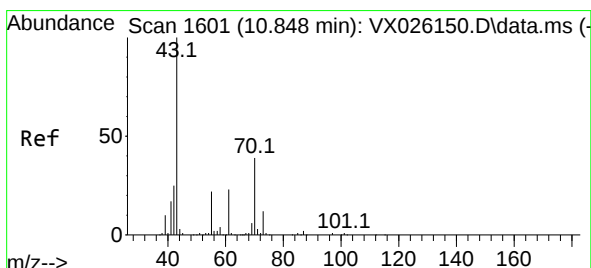
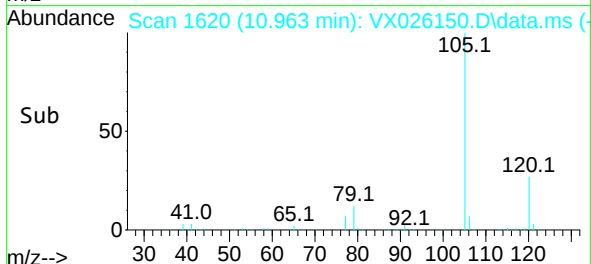
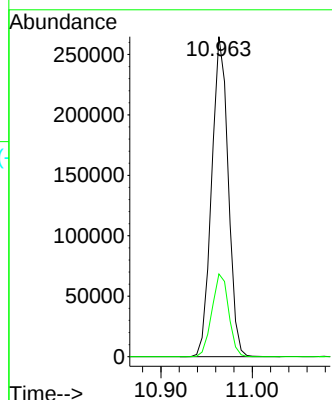
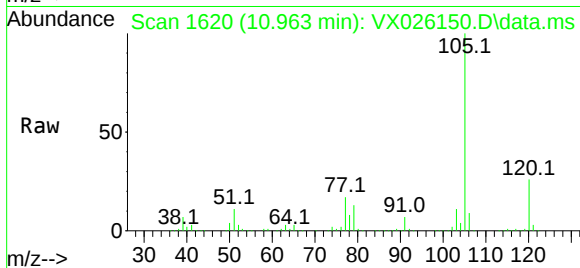
VSTDICCC050

Tgt Ion:105 Resp: 331838

Ion Ratio Lower Upper

105 100

120 26.2 13.6 40.7



#74

N-ethyl acetate

Concen: 64.164 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Tgt Ion: 43 Resp: 158955

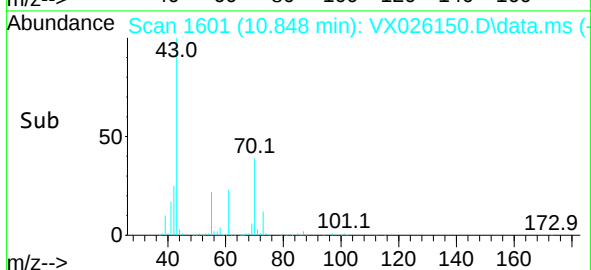
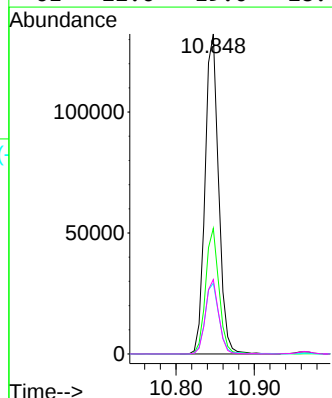
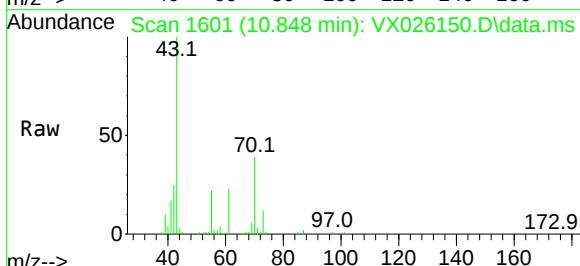
Ion Ratio Lower Upper

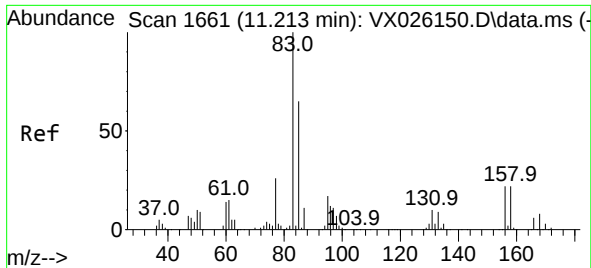
43 100

70 38.6 34.1 51.1

55 22.6 19.2 28.8

61 22.6 19.0 28.4

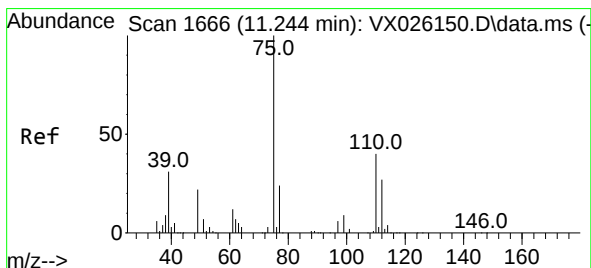
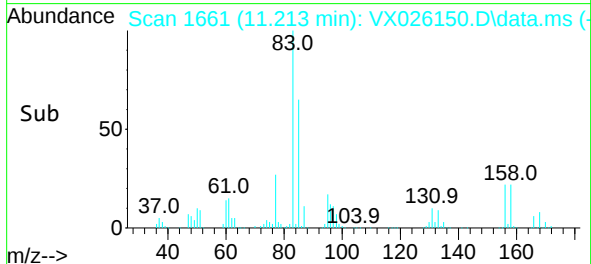
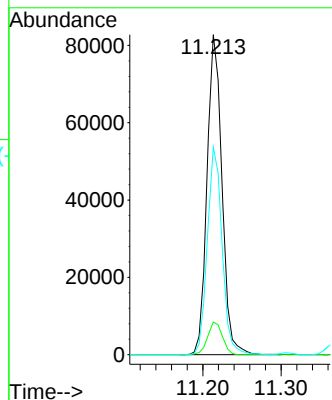
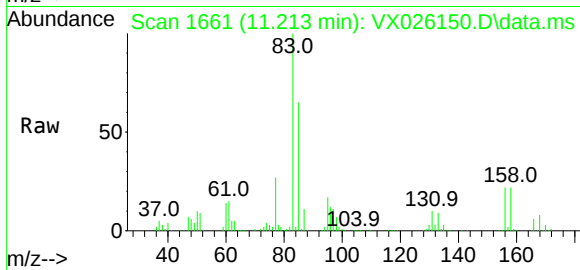




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.830 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026150.D
 Acq: 29 Dec 2021 20:05

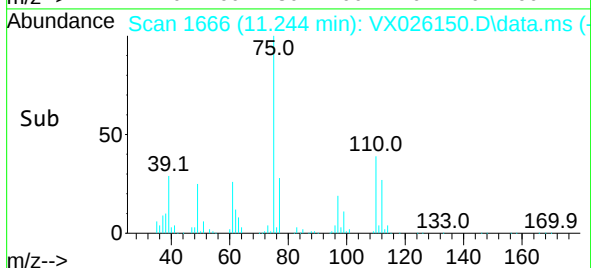
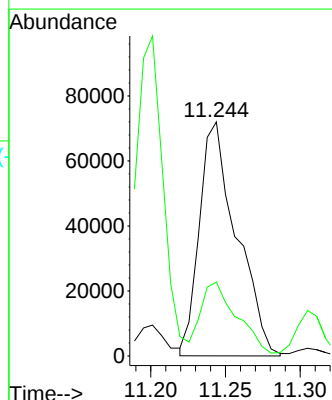
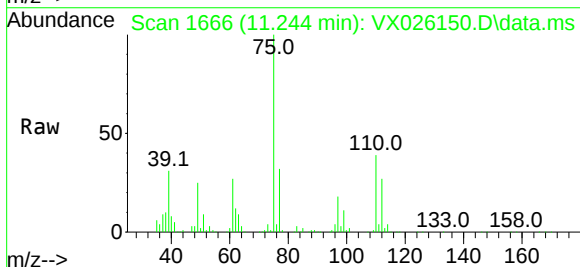
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

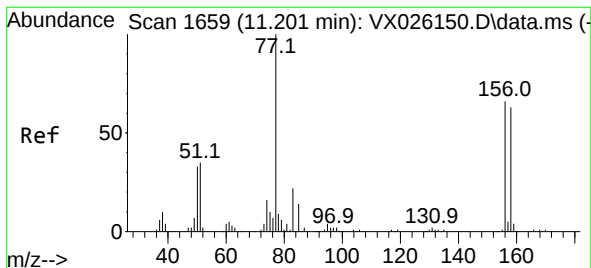
Tgt Ion: 83 Resp: 109238
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.1 15.3
 85 64.2 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 66.314 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX026150.D
 Acq: 29 Dec 2021 20:05

Tgt Ion: 75 Resp: 124615
 Ion Ratio Lower Upper
 75 100
 77 31.0 19.0 57.0





#77

Bromobenzene

Concen: 51.991 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

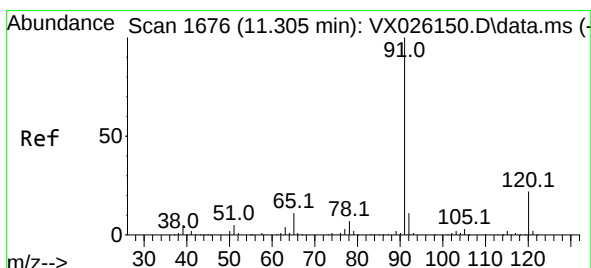
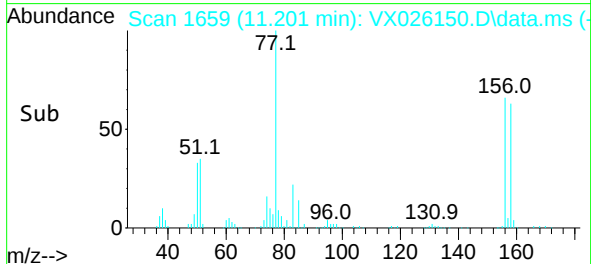
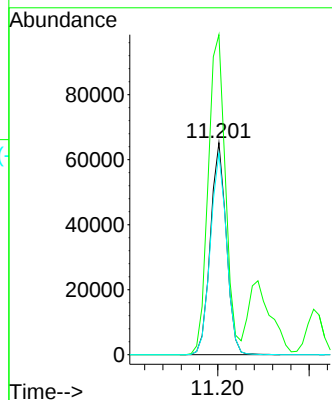
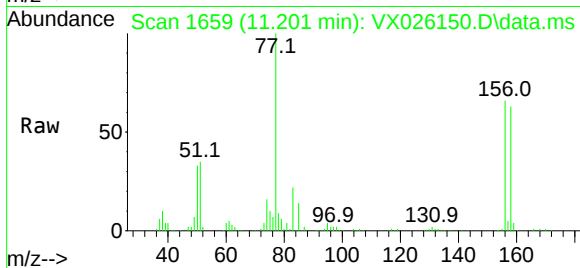
Tgt Ion:156 Resp: 78667

Ion Ratio Lower Upper

156 100

77 163.8 78.2 234.6

158 96.3 48.6 145.9



#78

n-propylbenzene

Concen: 57.576 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026150.D

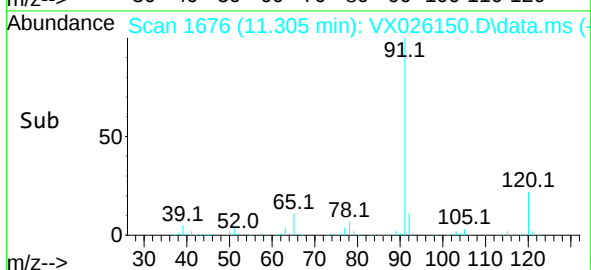
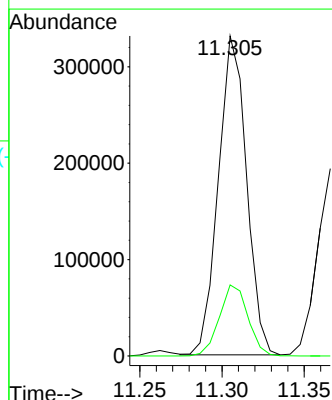
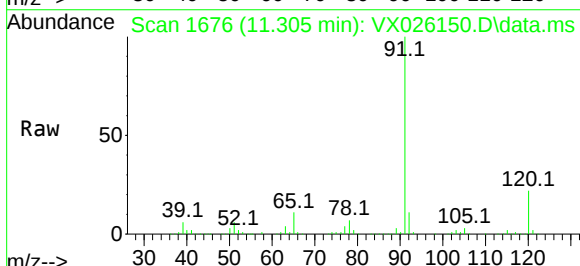
Acq: 29 Dec 2021 20:05

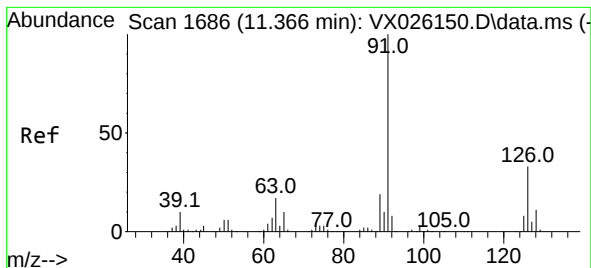
Tgt Ion: 91 Resp: 394076

Ion Ratio Lower Upper

91 100

120 22.7 12.0 36.1





#79

2-Chlorotoluene

Concen: 54.068 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

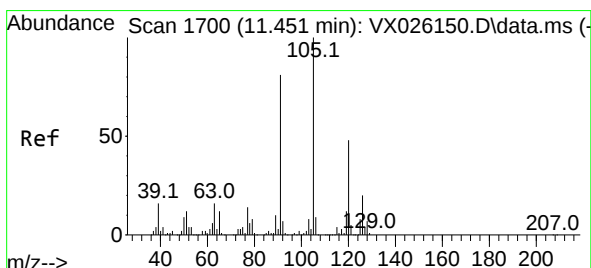
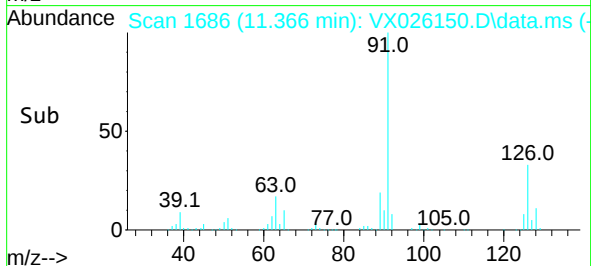
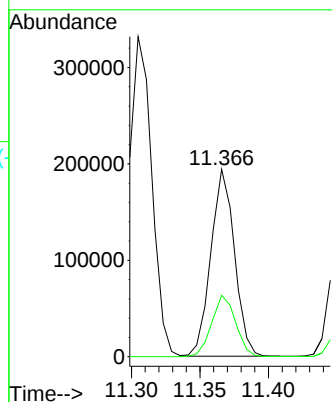
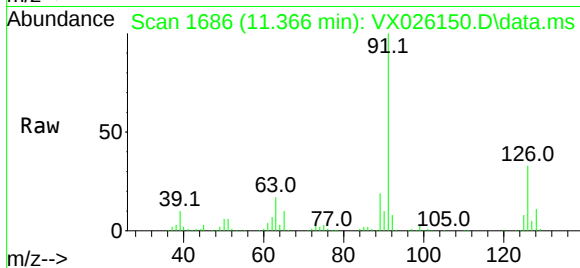
VSTDICCC050

Tgt Ion: 91 Resp: 232476

Ion Ratio Lower Upper

91 100

126 33.3 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 56.205 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026150.D

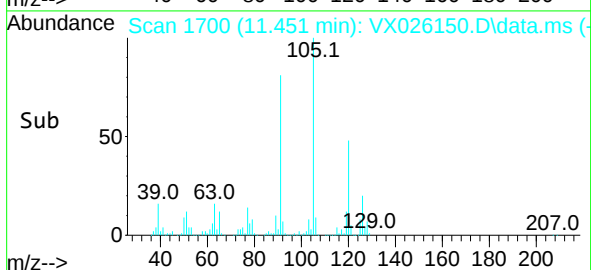
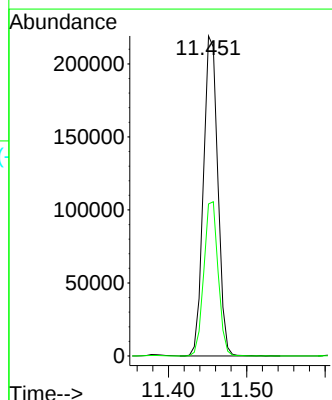
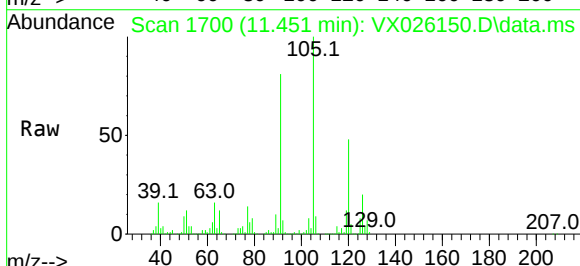
Acq: 29 Dec 2021 20:05

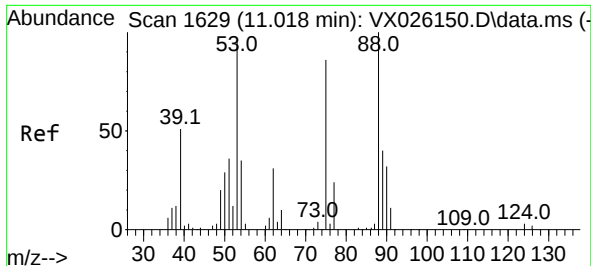
Tgt Ion: 105 Resp: 279155

Ion Ratio Lower Upper

105 100

120 48.0 24.9 74.7

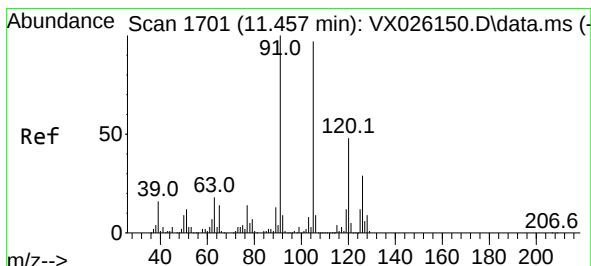
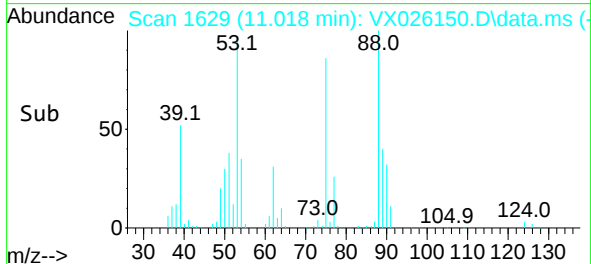
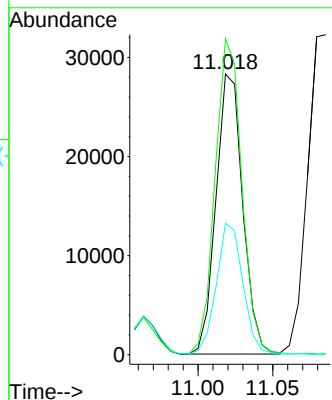
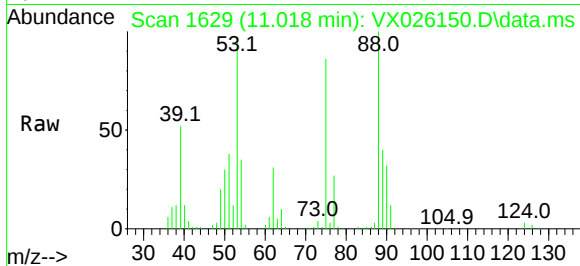




#81
trans-1,4-Dichloro-2-butene
Concen: 57.261 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

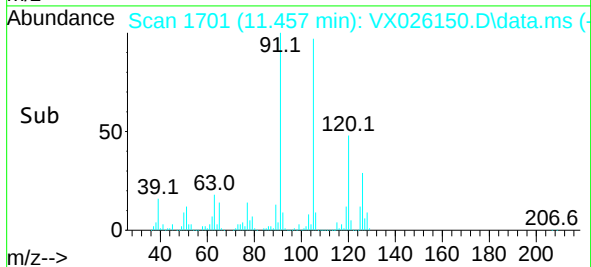
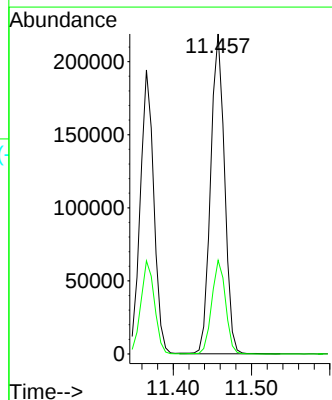
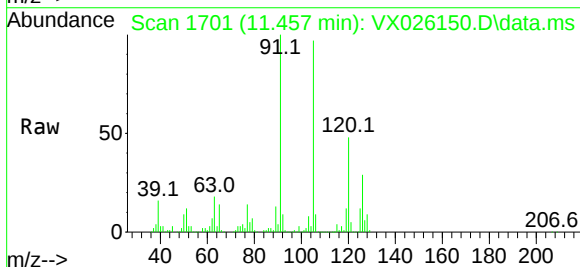
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

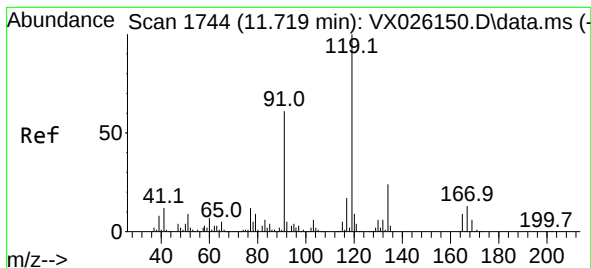
Tgt Ion: 75 Resp: 35186
Ion Ratio Lower Upper
75 100
53 112.2 79.5 119.3
89 46.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 55.965 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 91 Resp: 270034
Ion Ratio Lower Upper
91 100
126 28.9 15.6 46.7





#83

tert-Butylbenzene

Concen: 55.535 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

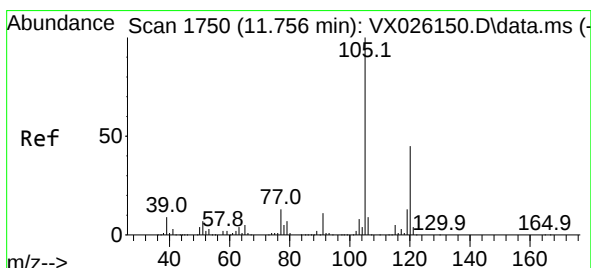
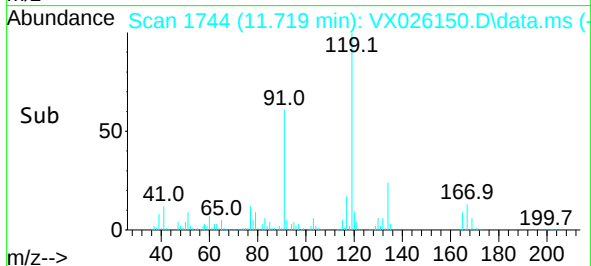
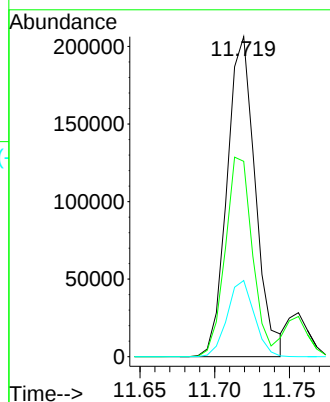
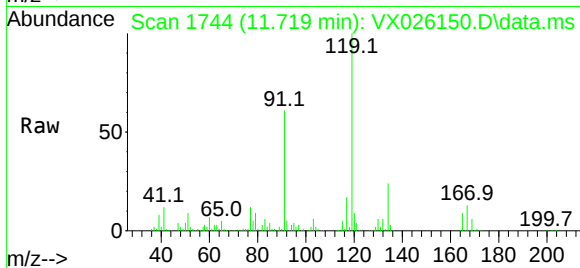
Tgt Ion:119 Resp: 271560

Ion Ratio Lower Upper

119 100

91 59.9 28.7 86.1

134 22.8 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 56.386 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX026150.D

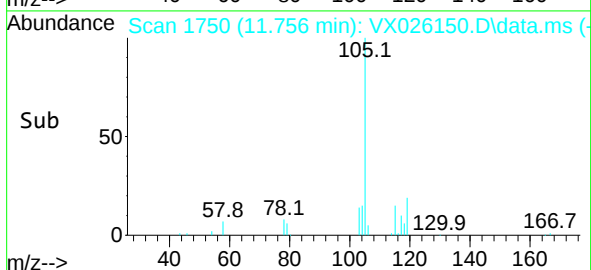
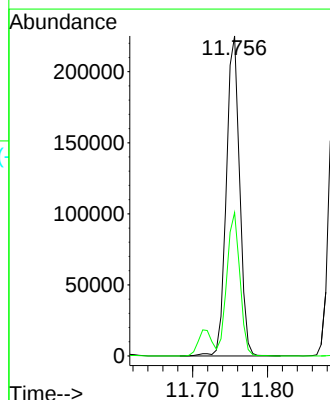
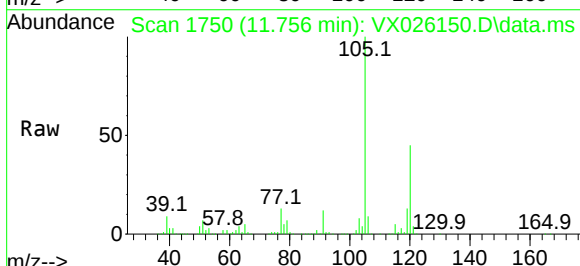
Acq: 29 Dec 2021 20:05

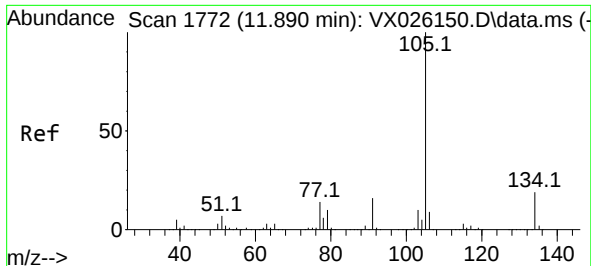
Tgt Ion:105 Resp: 278705

Ion Ratio Lower Upper

105 100

120 44.1 22.9 68.7

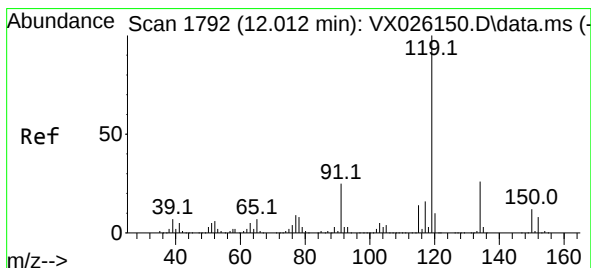
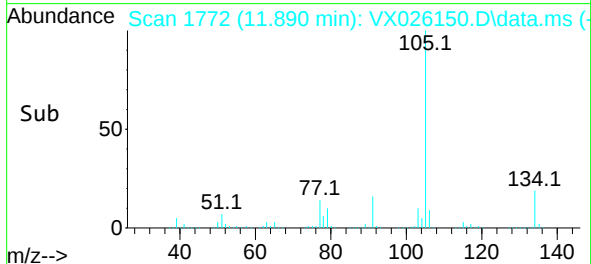
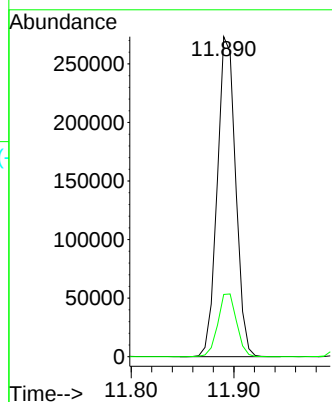
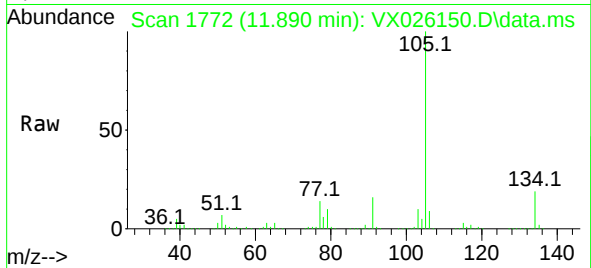




#85
 sec-Butylbenzene
 Concen: 57.313 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026150.D
 Acq: 29 Dec 2021 20:05

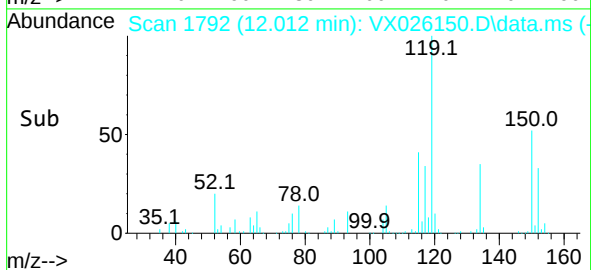
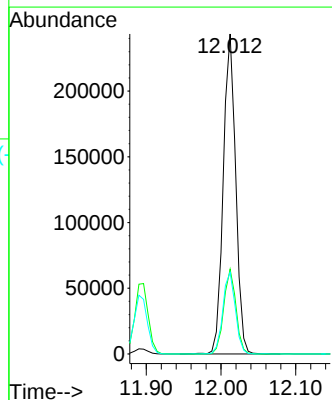
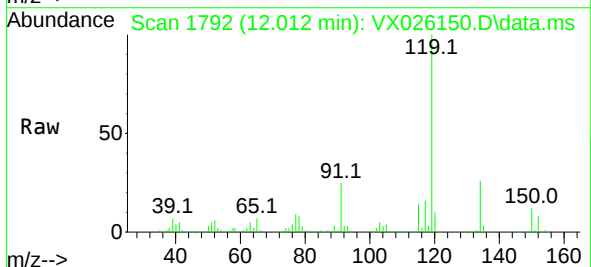
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 338200
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 57.103 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026150.D
 Acq: 29 Dec 2021 20:05

Tgt Ion:119 Resp: 282001
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 25.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 52.424 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

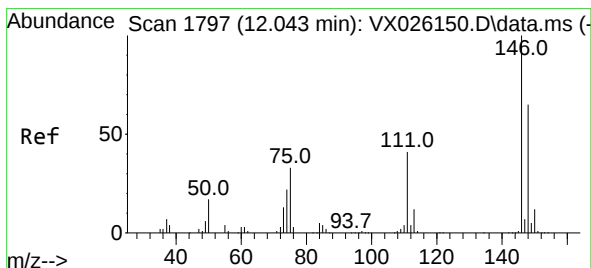
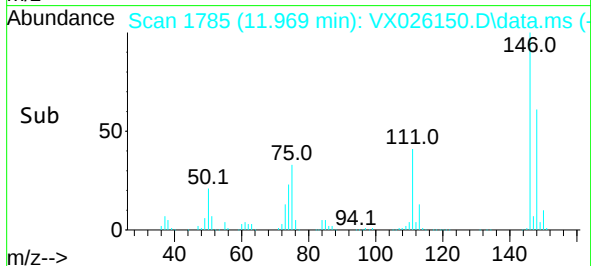
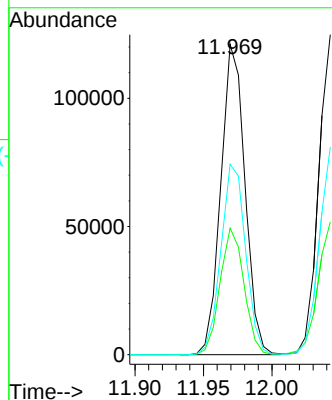
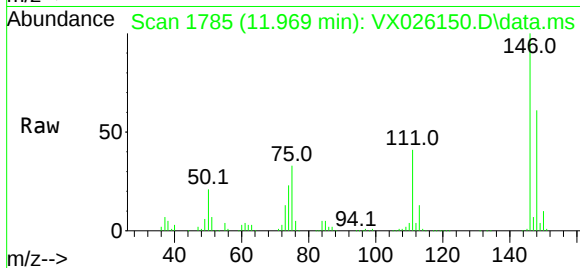
Tgt Ion:146 Resp: 148226

Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.6

148 63.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 53.363 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

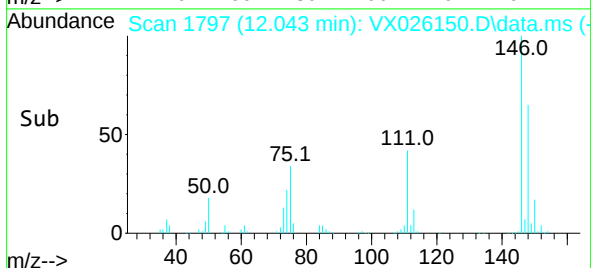
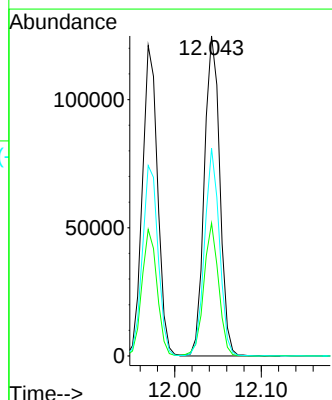
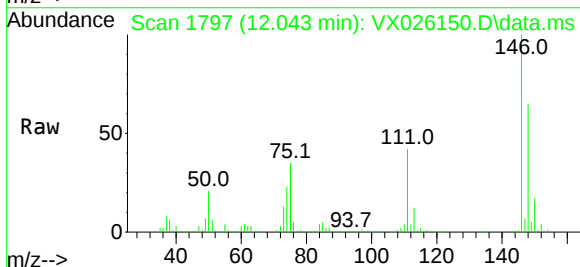
Tgt Ion:146 Resp: 154891

Ion Ratio Lower Upper

146 100

111 39.8 19.9 59.7

148 62.1 31.9 95.7

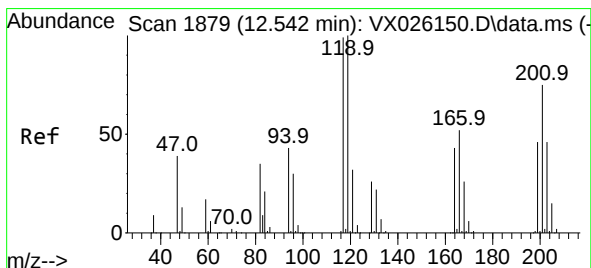
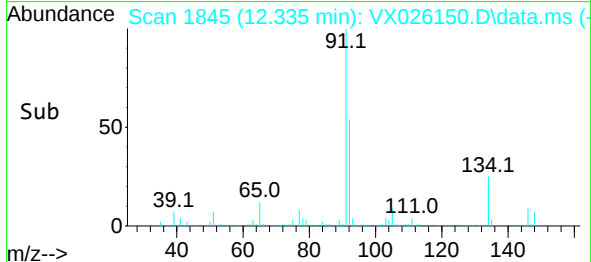
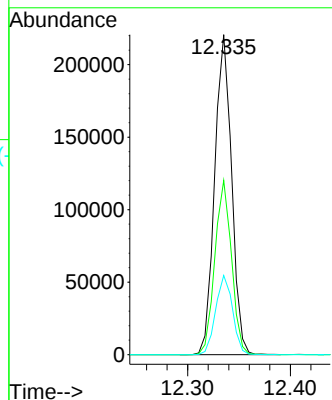
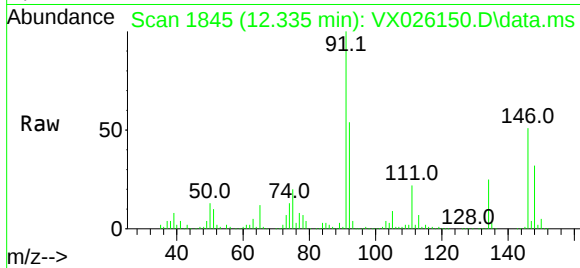




#89
n-Butylbenzene
Concen: 60.078 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

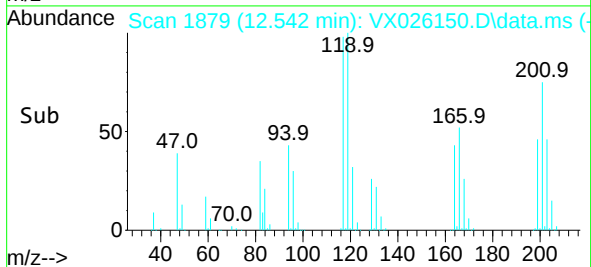
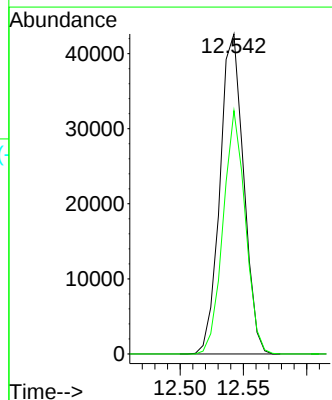
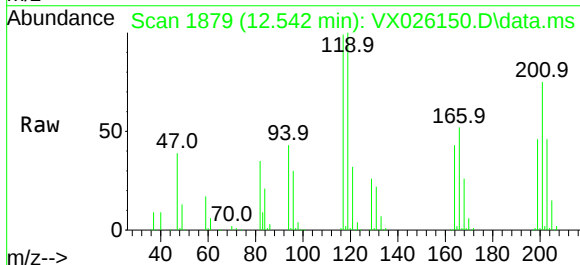
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	91	Resp:	251970
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.3	81.8
134	24.7	13.5	40.4



#90
Hexachloroethane
Concen: 56.835 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion:	117	Resp:	55422
Ion	Ratio	Lower	Upper
117	100		
201	71.2	35.4	106.3

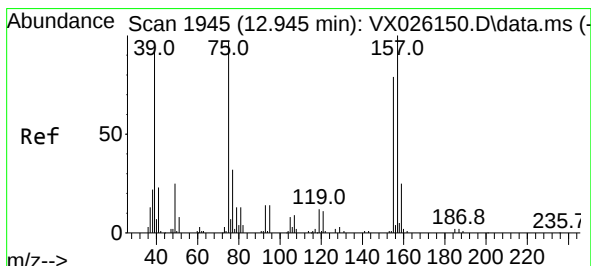
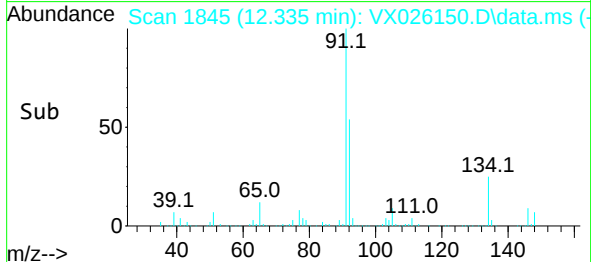
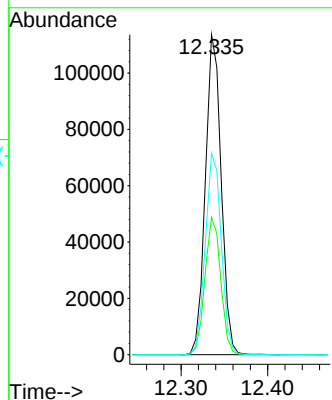
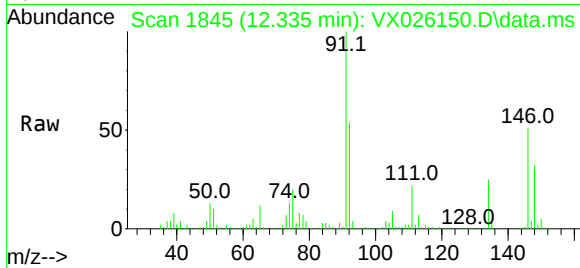




#91
1,2-Dichlorobenzene
Concen: 53.469 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

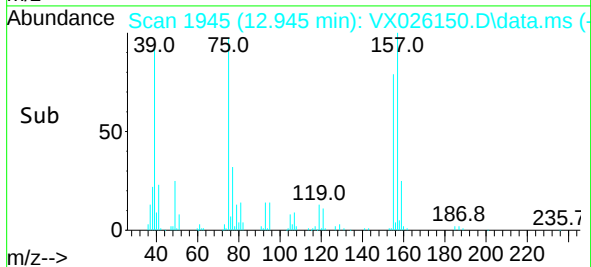
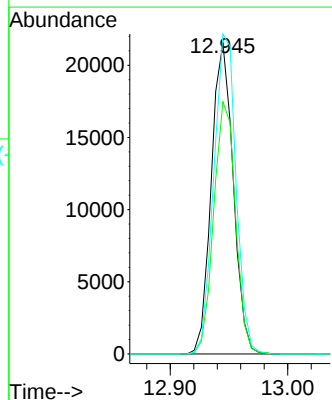
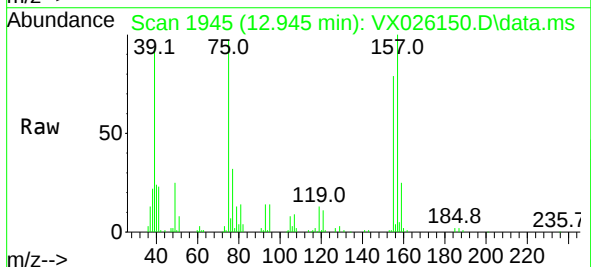
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

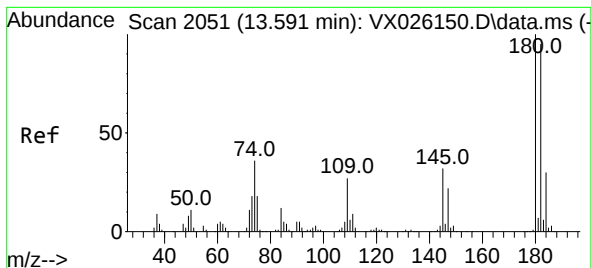
Tgt Ion:146 Resp: 143928
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.9
148 64.0 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.889 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion: 75 Resp: 27817
Ion Ratio Lower Upper
75 100
155 80.8 44.0 131.8
157 105.0 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 63.660 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

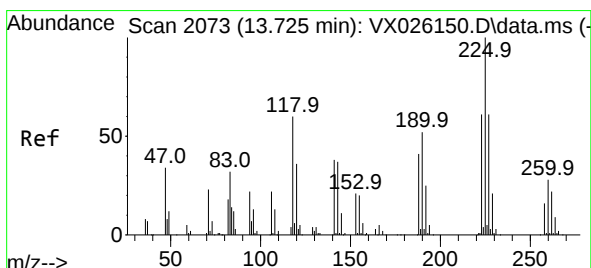
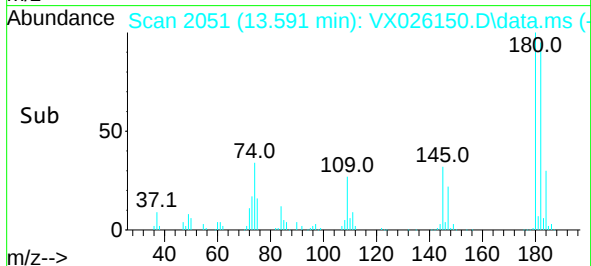
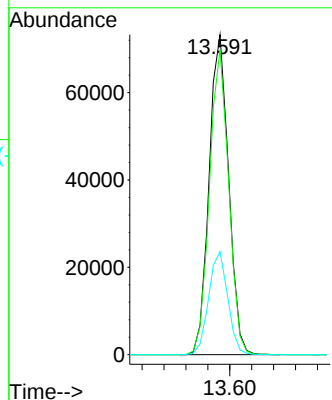
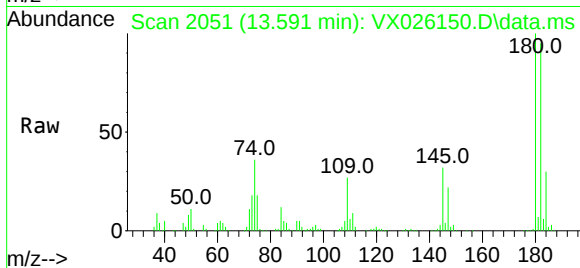
Tgt Ion:180 Resp: 90427

Ion Ratio Lower Upper

180 100

182 93.9 47.2 141.6

145 31.7 16.3 48.9



#94

Hexachlorobutadiene

Concen: 61.281 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX026150.D

Acq: 29 Dec 2021 20:05

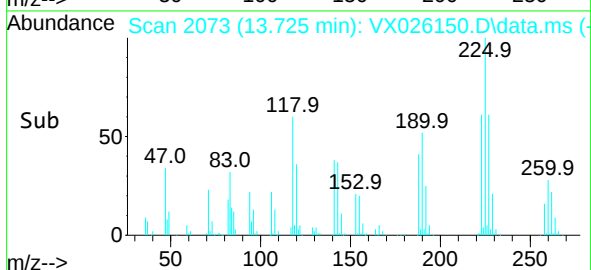
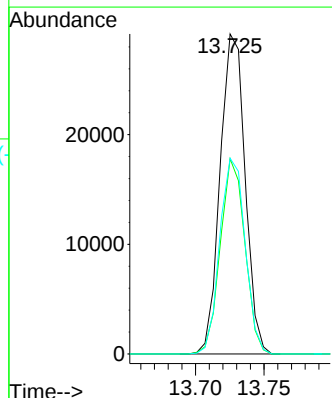
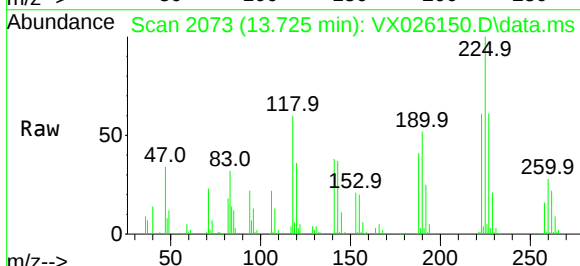
Tgt Ion:225 Resp: 36985

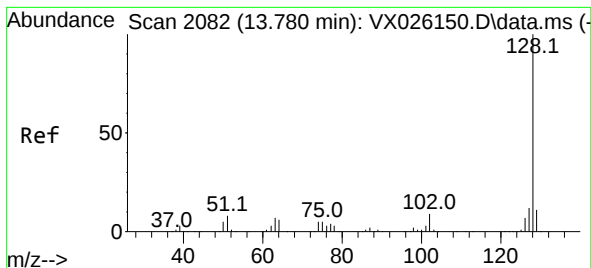
Ion Ratio Lower Upper

225 100

223 59.8 31.6 95.0

227 62.1 32.5 97.5

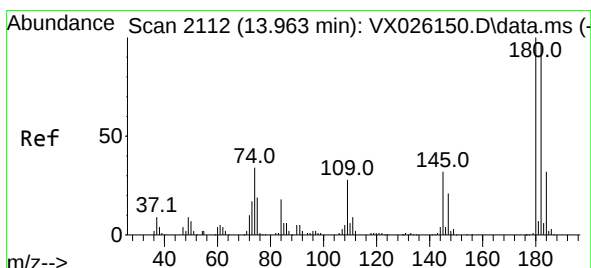
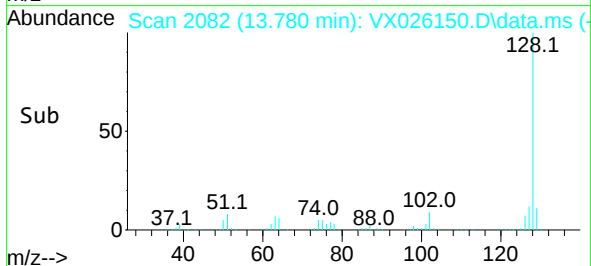
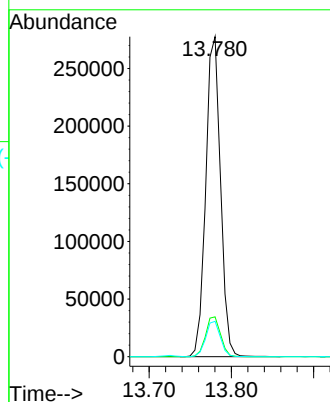
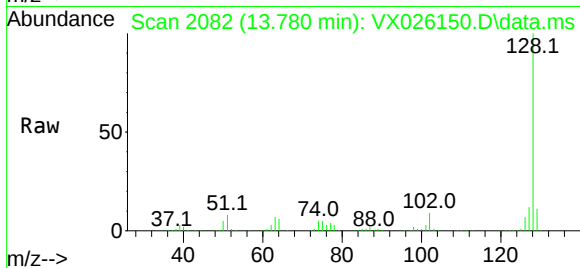




#95
Naphthalene
Concen: 72.182 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 345714
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 65.334 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026150.D
Acq: 29 Dec 2021 20:05

Tgt Ion:180 Resp: 92801
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.6
145 34.1 16.7 50.1

