

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030016.D
 Acq On : 12 Jul 2022 13:30
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 27 08:19:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	212043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	374947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158439	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	238161	92.277	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 184.560%#	
35) Dibromofluoromethane	5.391	113	215603	90.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 180.020%#	
50) Toluene-d8	8.653	98	833269	92.497	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 185.000%#	
62) 4-Bromofluorobenzene	11.085	95	300108	95.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 192.000%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	231778	97.167	ug/l	100
3) Chloromethane	1.288	50	222990	100.919	ug/l	99
4) Vinyl Chloride	1.373	62	243610	99.261	ug/l	97
5) Bromomethane	1.605	94	89676	86.016	ug/l	97
6) Chloroethane	1.672	64	122649	88.743	ug/l	95
7) Trichlorofluoromethane	1.879	101	305960	96.531	ug/l	93
8) Diethyl Ether	2.135	74	123190	93.949	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.324	101	202691	93.675	ug/l	97
10) Methyl Iodide	2.446	142	214530	98.529	ug/l	100
11) Tert butyl alcohol	3.019	59	290012	435.378	ug/l	99
12) 1,1-Dichloroethene	2.318	96	209661	97.047	ug/l	96
13) Acrolein	2.239	56	61504	463.600	ug/l	98
14) Allyl chloride	2.666	41	366943	97.194	ug/l	99
15) Acrylonitrile	3.068	53	719691	475.396	ug/l	99
16) Acetone	2.391	43	561954	462.073	ug/l	99
17) Carbon Disulfide	2.507	76	587559	97.549	ug/l	98
18) Methyl Acetate	2.708	43	333222	90.066	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	661221	96.827	ug/l	98
20) Methylene Chloride	2.788	84	234731	97.250	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	223561	99.279	ug/l	98
22) Diisopropyl ether	3.769	45	720828	97.541	ug/l #	87
23) Vinyl Acetate	3.727	43	3210505	513.187	ug/l	99
24) 1,1-Dichloroethane	3.611	63	388134	94.782	ug/l	99
25) 2-Butanone	4.568	43	1005653	485.436	ug/l	98
26) 2,2-Dichloropropane	4.483	77	271264	94.300	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	262255	95.103	ug/l	97
28) Bromochloromethane	4.897	49	160289	93.042	ug/l	96
29) Tetrahydrofuran	5.013	42	681905	485.023	ug/l	100
30) Chloroform	5.098	83	389648	95.480	ug/l	99
31) Cyclohexane	5.476	56	361763	96.690	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	322629	96.728	ug/l	98
36) 1,1-Dichloropropene	5.696	75	292205	94.444	ug/l	99
37) Ethyl Acetate	4.720	43	386034	97.099	ug/l	99
38) Carbon Tetrachloride	5.684	117	275312	95.421	ug/l	96
39) Methylcyclohexane	7.384	83	386398	98.516	ug/l	99
40) Benzene	6.043	78	934785	95.992	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	207329	96.852	ug/l	99
42) 1,2-Dichloroethane	6.092	62	287666	95.316	ug/l	100
43) Isopropyl Acetate	6.348	43	580800	97.152	ug/l	100
44) Trichloroethene	7.128	130	253931	89.235	ug/l	99
45) 1,2-Dichloropropane	7.433	63	235918	93.203	ug/l	100
46) Dibromomethane	7.586	93	163025	93.576	ug/l	98
47) Bromodichloromethane	7.823	83	302858	95.805	ug/l	97
48) Methyl methacrylate	7.695	41	274445	99.493	ug/l	98
49) 1,4-Dioxane	7.677	88	135418	1889.564	ug/l	99
51) 4-Methyl-2-Pentanone	8.579	43	1862651	470.838	ug/l	99
52) Toluene	8.720	92	574977	92.981	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	335580	102.198	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	370584	98.515	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	236110	92.589	ug/l	99
56) Ethyl methacrylate	9.122	69	388605	101.356	ug/l	99
57) 1,3-Dichloropropane	9.311	76	382261	94.363	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	1014052	487.080	ug/l	99
59) 2-Hexanone	9.439	43	1468408	484.028	ug/l	100
60) Dibromochloromethane	9.524	129	241799	97.328	ug/l	100
61) 1,2-Dibromoethane	9.616	107	252019	94.957	ug/l	98
64) Tetrachloroethene	9.274	164	237027	88.468	ug/l	99
65) Chlorobenzene	10.079	112	611584	92.020	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	216029	95.344	ug/l	99
67) Ethyl Benzene	10.195	91	1092009	96.944	ug/l	100
68) m/p-Xylenes	10.305	106	840718	190.293	ug/l	99
69) o-Xylene	10.646	106	416352	94.118	ug/l	100
70) Styrene	10.658	104	708675	96.520	ug/l	99
71) Bromoform	10.805	173	178622	98.123	ug/l	98
73) Isopropylbenzene	10.963	105	1068567	96.860	ug/l	99
74) N-amyl acetate	10.847	43	509114	105.071	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	366893	92.181	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	426873	117.181	ug/l	88
77) Bromobenzene	11.201	156	255163	92.443	ug/l	99
78) n-propylbenzene	11.304	91	1290874	98.631	ug/l	100
79) 2-Chlorotoluene	11.365	91	744162	94.928	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	883368	95.028	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	129935	102.938	ug/l	97
82) 4-Chlorotoluene	11.457	91	847279	96.467	ug/l	100
83) tert-Butylbenzene	11.719	119	839448	94.165	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	891253	96.931	ug/l	100
85) sec-Butylbenzene	11.896	105	1154481	97.960	ug/l	100
86) p-Isopropyltoluene	12.012	119	924355	97.766	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	482729	94.652	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	481123	91.927	ug/l	99
89) n-Butylbenzene	12.335	91	869677	102.662	ug/l	99
90) Hexachloroethane	12.542	117	163902	101.407	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	463963	89.544	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	90889	100.009	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	304933	95.815	ug/l	98
94) Hexachlorobutadiene	13.725	225	113966	89.694	ug/l	99
95) Naphthalene	13.780	128	1200608	95.042	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	312759	96.584	ug/l	99

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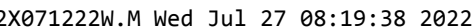
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

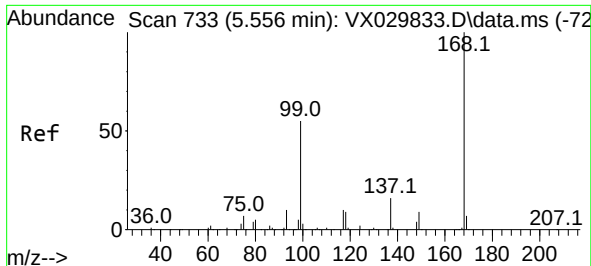
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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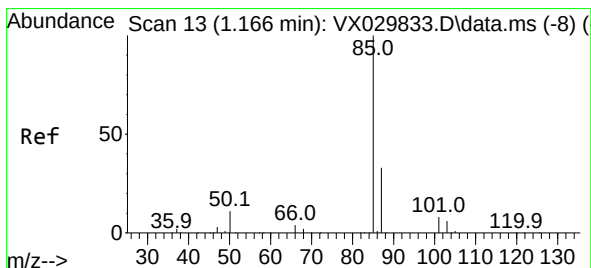
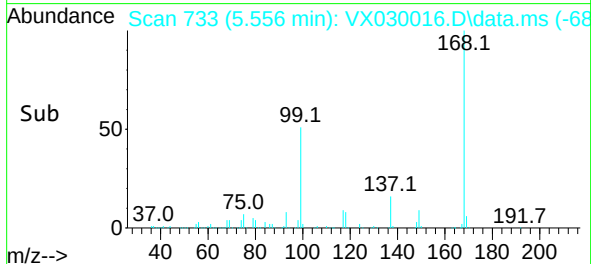
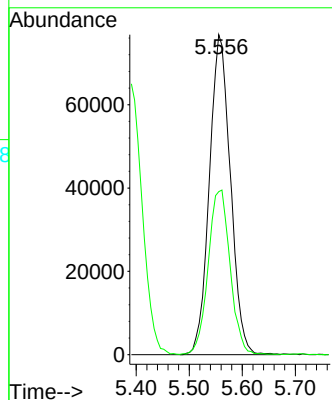
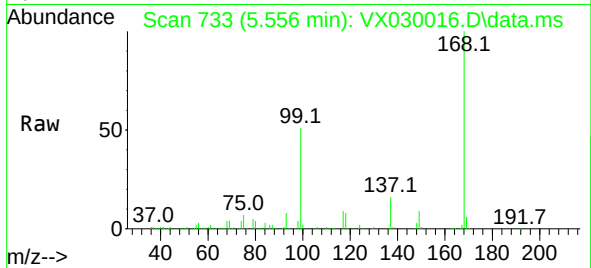




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030016.D
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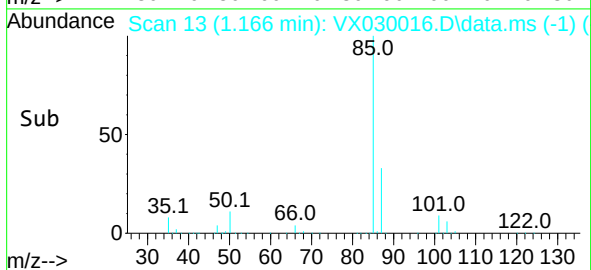
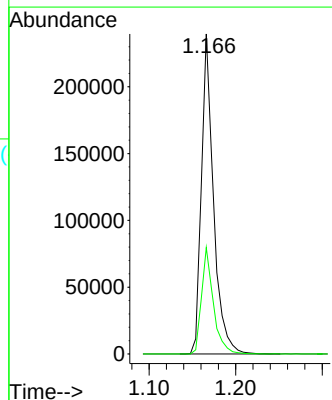
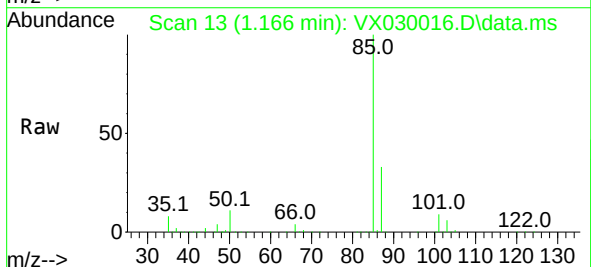
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

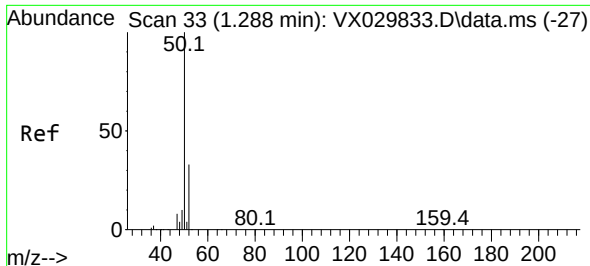
Tgt Ion:168 Resp: 212043
Ion Ratio Lower Upper
168 100
99 50.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 97.167 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 85 Resp: 231778
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5

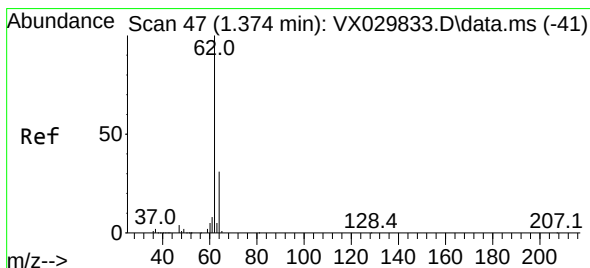
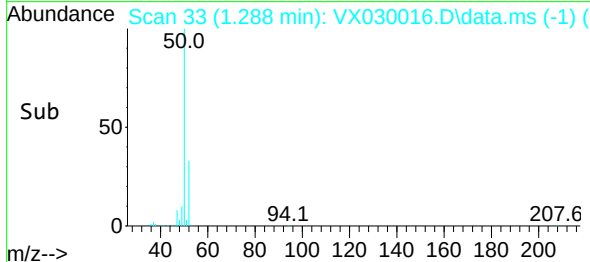
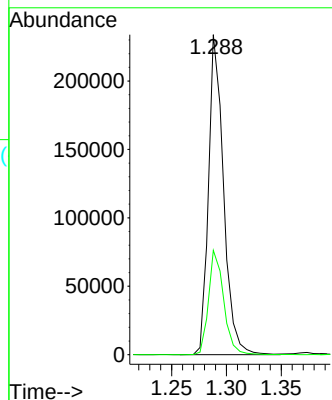
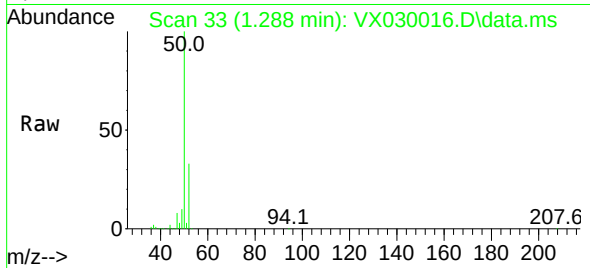




#3
Chloromethane
Concen: 100.919 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

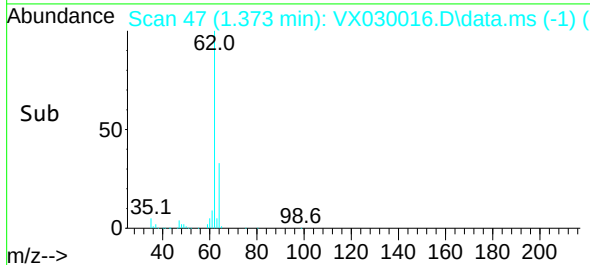
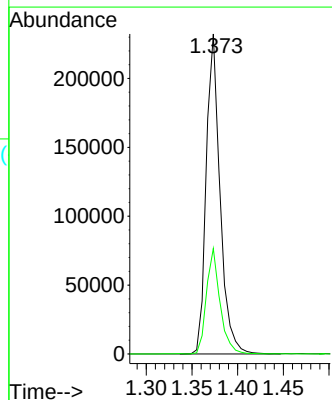
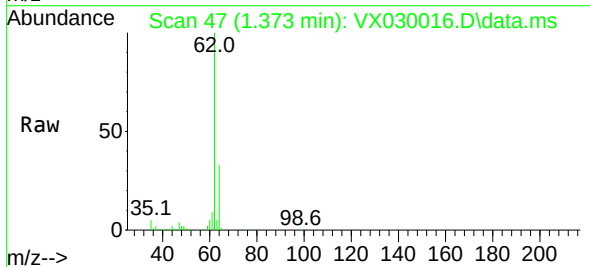
Instrument :
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ClientSampleId :
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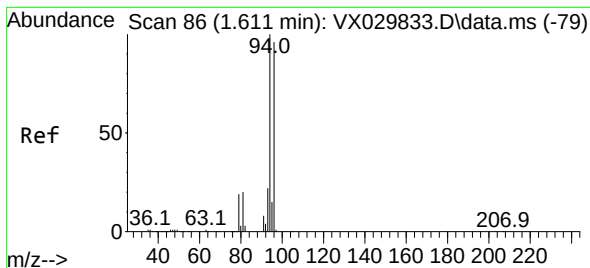
Tgt Ion: 50 Resp: 222990
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5



#4
Vinyl Chloride
Concen: 99.261 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 62 Resp: 243610
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5

Bromomethane

Concen: 86.016 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

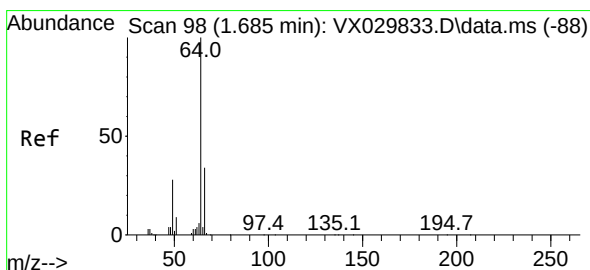
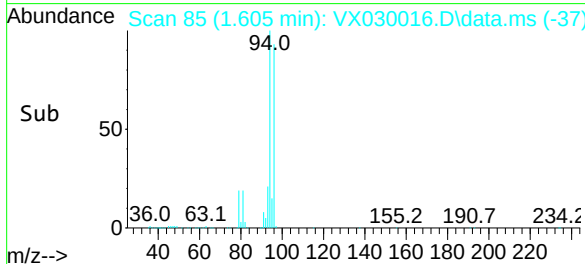
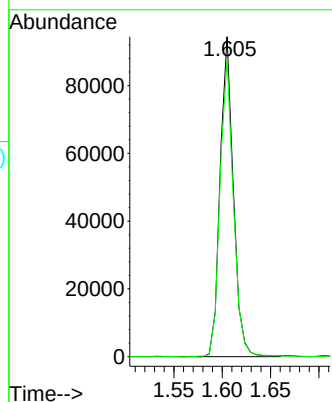
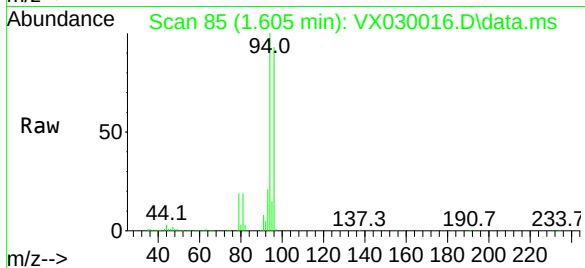
VSTDIC100

Tgt Ion: 94 Resp: 89676

Ion Ratio Lower Upper

94 100

96 92.9 76.9 115.3



#6

Chloroethane

Concen: 88.743 ug/l

RT: 1.672 min Scan# 96

Delta R.T. -0.013 min

Lab File: VX030016.D

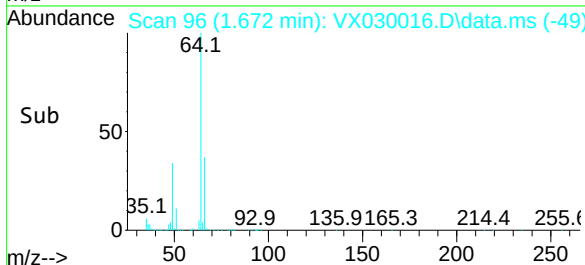
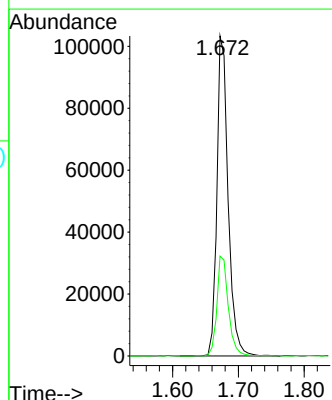
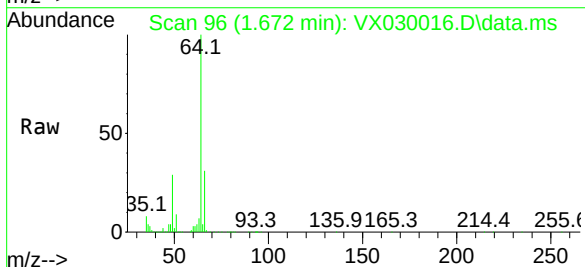
Acq: 12 Jul 2022 13:30

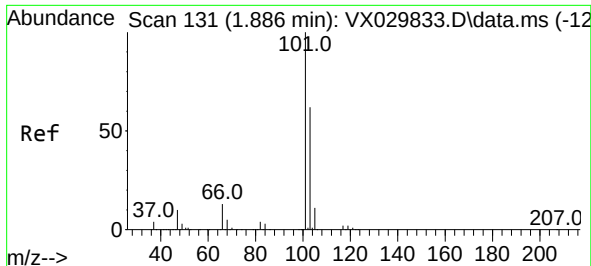
Tgt Ion: 64 Resp: 122649

Ion Ratio Lower Upper

64 100

66 31.2 27.2 40.8

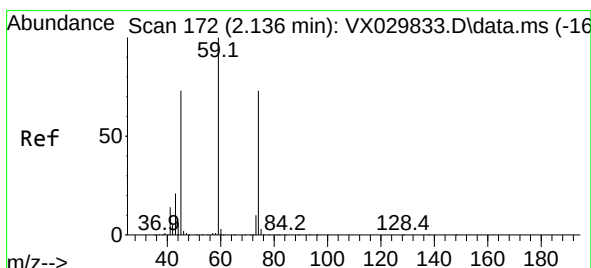
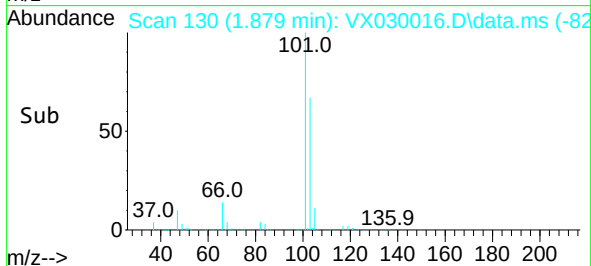
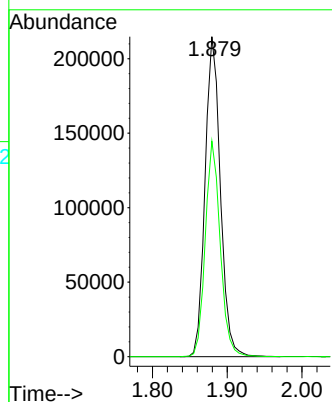
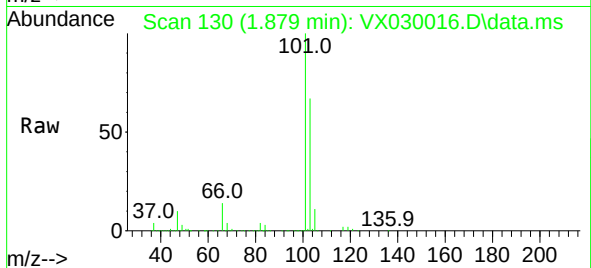




#7
Trichlorofluoromethane
Concen: 96.531 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX030016.D
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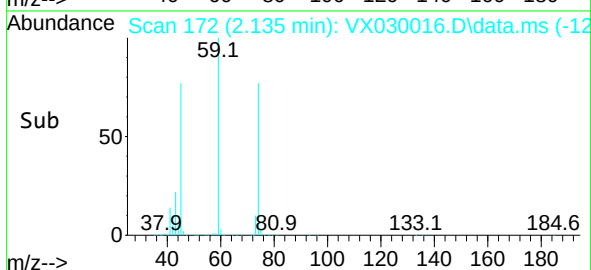
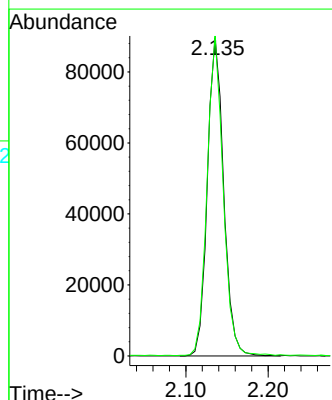
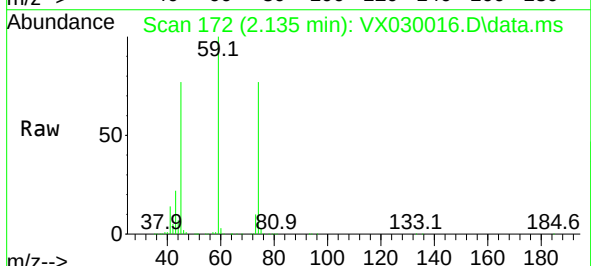
Instrument :
MSVOA_X
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VSTDIC100

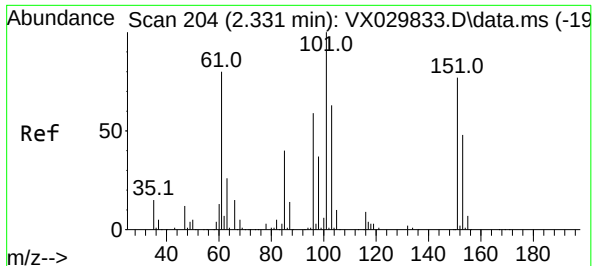
Tgt Ion:101 Resp: 305960
Ion Ratio Lower Upper
101 100
103 67.4 49.7 74.5



#8
Diethyl Ether
Concen: 93.949 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 74 Resp: 123190
Ion Ratio Lower Upper
74 100
45 99.2 51.5 154.7

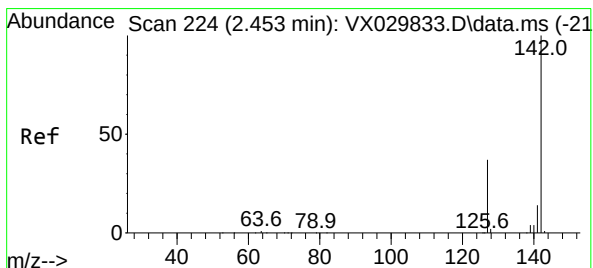
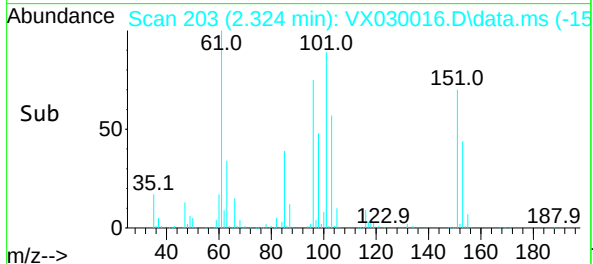
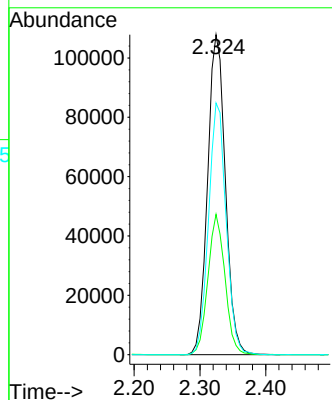
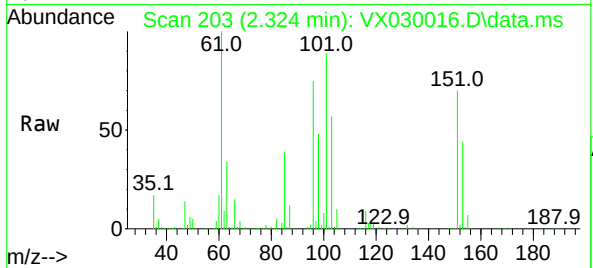




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.675 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.007 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

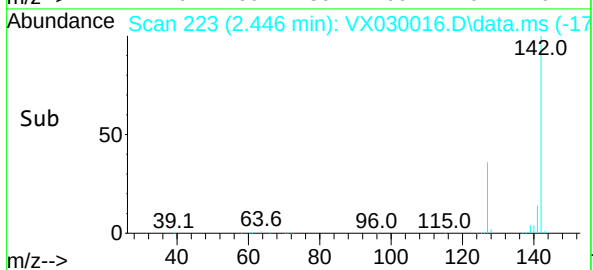
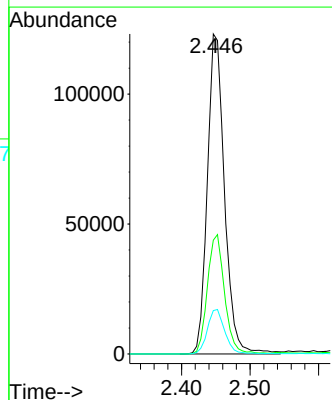
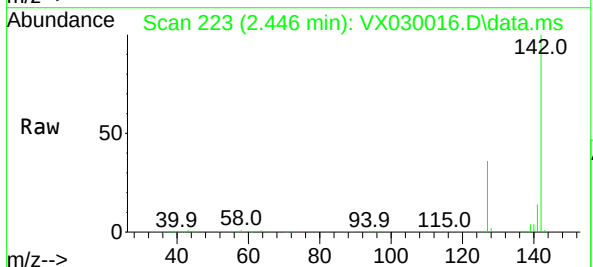
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

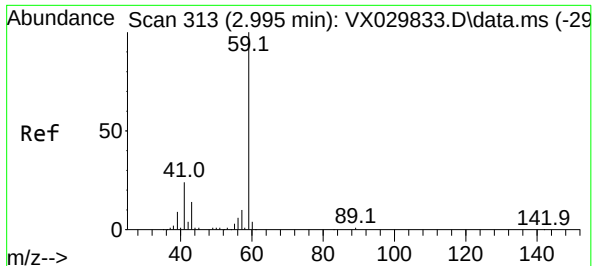
Tgt Ion:101 Resp: 202691
Ion Ratio Lower Upper
101 100
85 42.0 34.0 51.0
151 77.8 59.4 89.0



#10
Methyl Iodide
Concen: 98.529 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:142 Resp: 214530
Ion Ratio Lower Upper
142 100
127 37.4 30.2 45.2
141 14.1 11.3 16.9

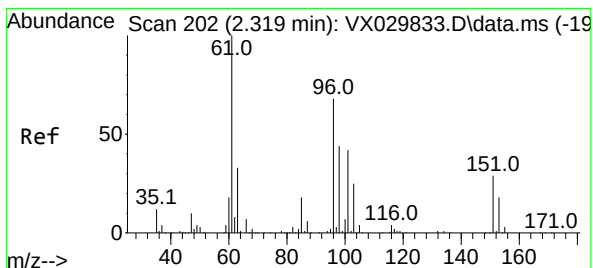
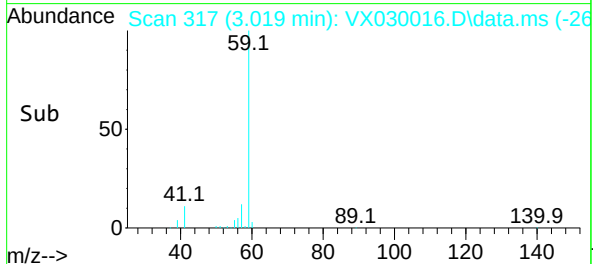
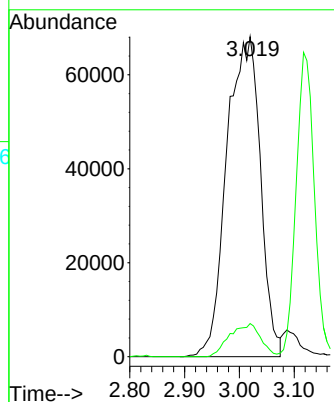
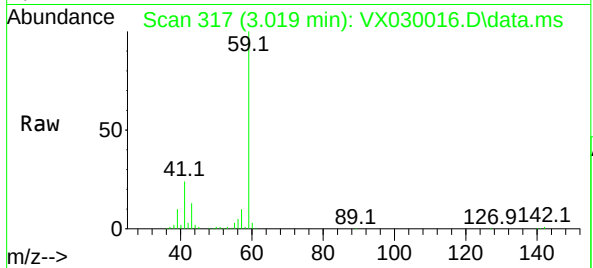




#11
Tert butyl alcohol
Concen: 435.378 ug/l
RT: 3.019 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

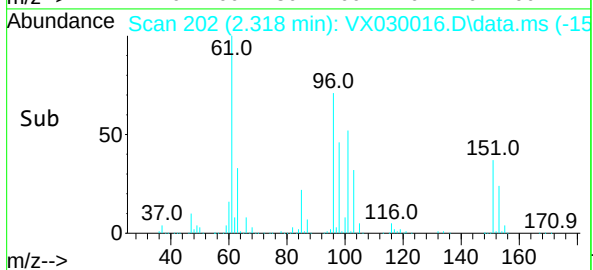
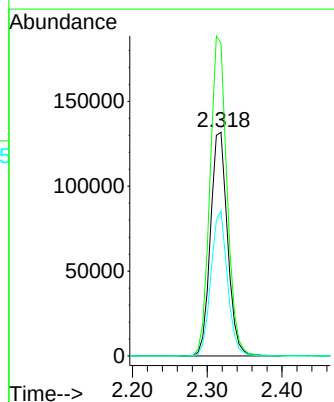
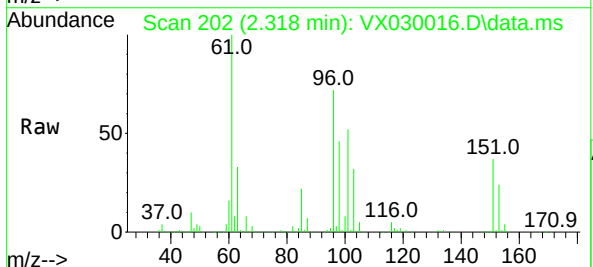
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

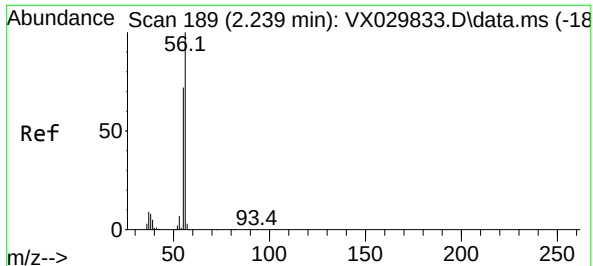
Tgt Ion: 59 Resp: 290012
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 97.047 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 96 Resp: 209661
Ion Ratio Lower Upper
96 100
61 139.8 117.4 176.0
98 64.9 52.2 78.4

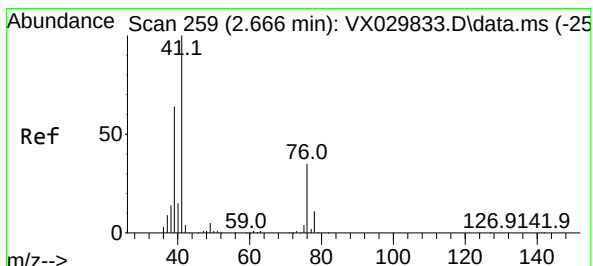
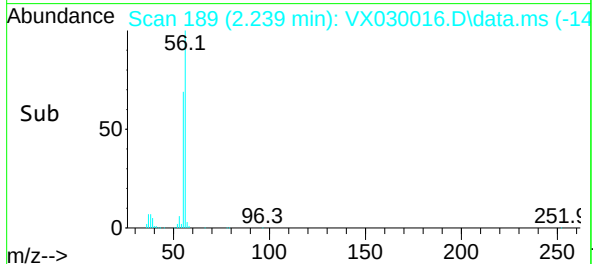
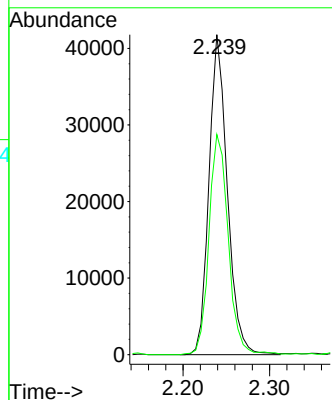
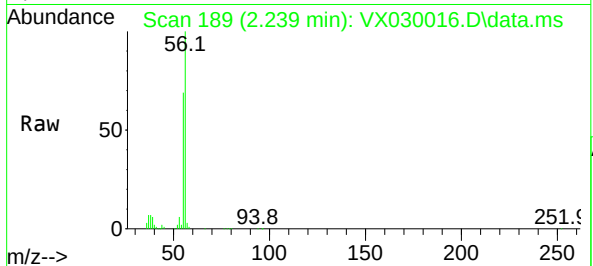




#13
Acrolein
Concen: 463.600 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

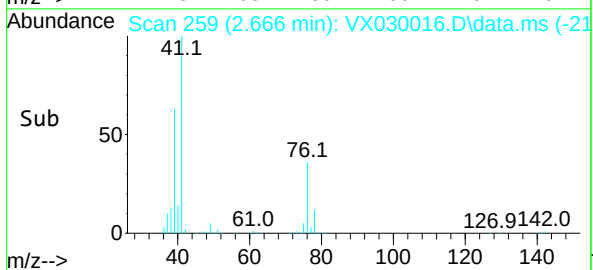
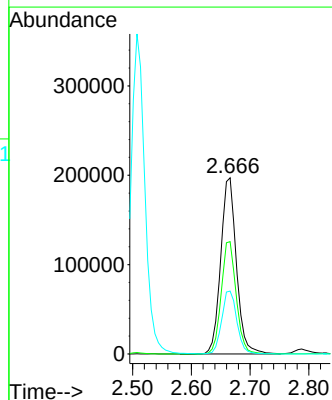
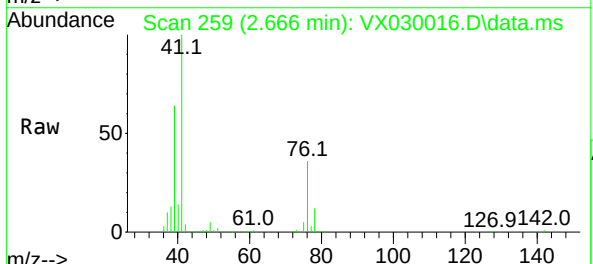
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

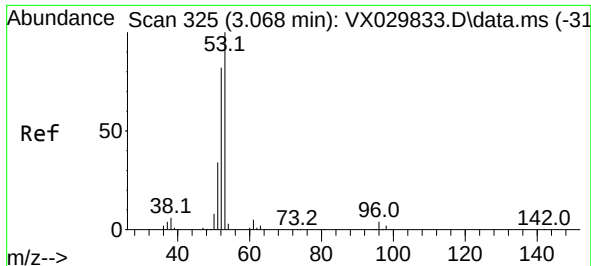
Tgt Ion: 56 Resp: 61504
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8



#14
Allyl chloride
Concen: 97.194 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 41 Resp: 366943
Ion Ratio Lower Upper
41 100
39 60.5 48.9 73.3
76 34.3 26.9 40.3

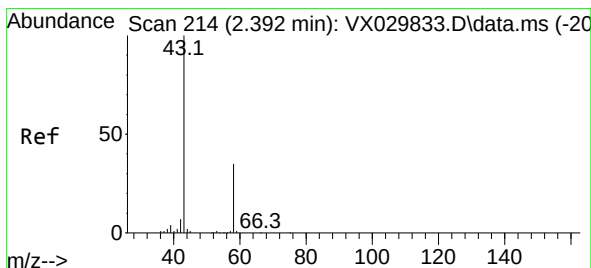
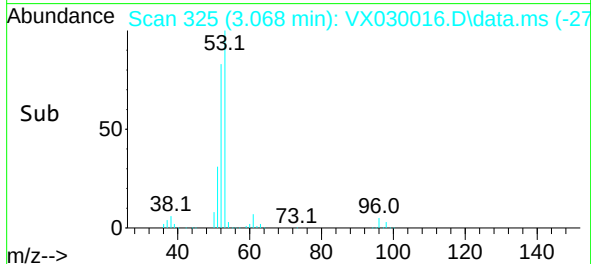
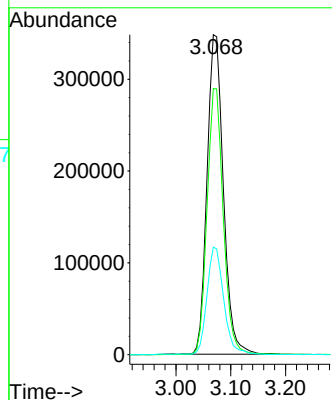
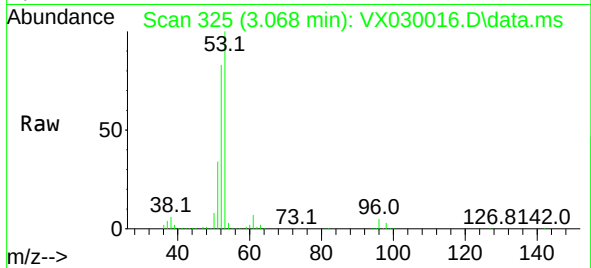




#15
Acrylonitrile
Concen: 475.396 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

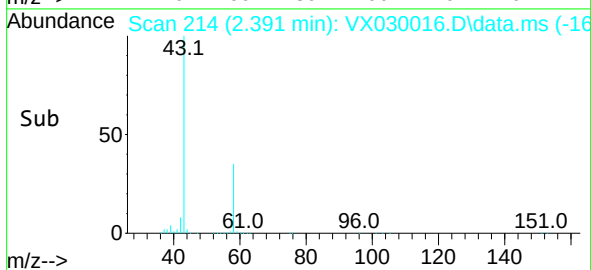
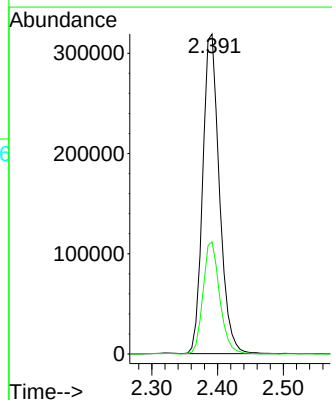
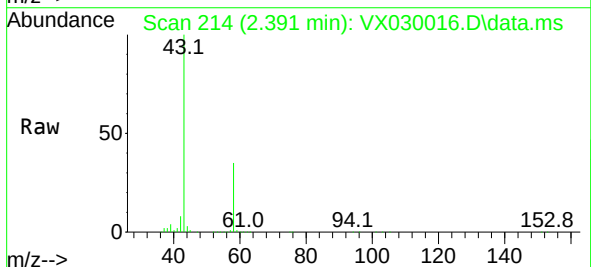
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

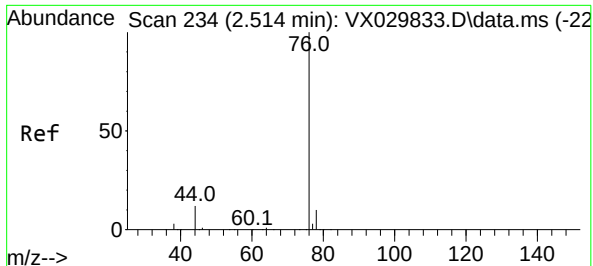
Tgt Ion: 53 Resp: 719691
Ion Ratio Lower Upper
53 100
52 82.5 65.4 98.0
51 34.3 27.7 41.5



#16
Acetone
Concen: 462.073 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 43 Resp: 561954
Ion Ratio Lower Upper
43 100
58 35.1 27.7 41.5





#17

Carbon Disulfide

Concen: 97.549 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.007 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

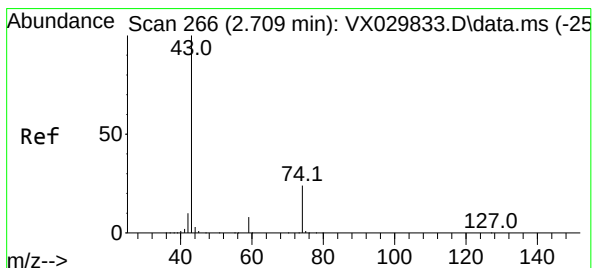
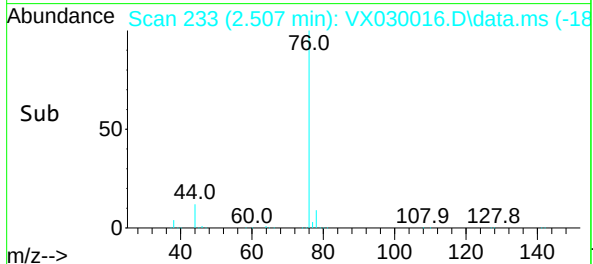
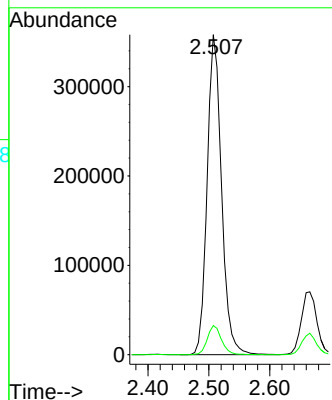
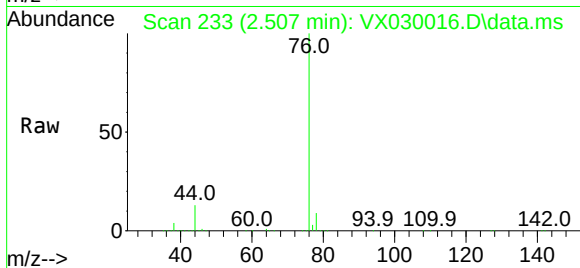
VSTDIC100

Tgt Ion: 76 Resp: 587559

Ion Ratio Lower Upper

76 100

78 9.1 7.8 11.6



#18

Methyl Acetate

Concen: 90.066 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.001 min

Lab File: VX030016.D

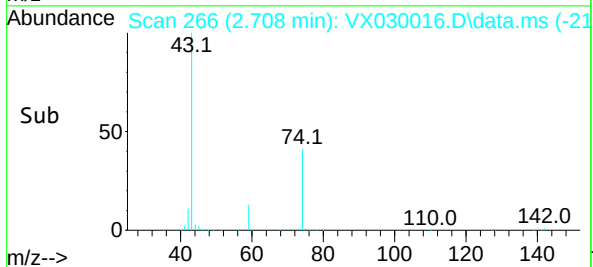
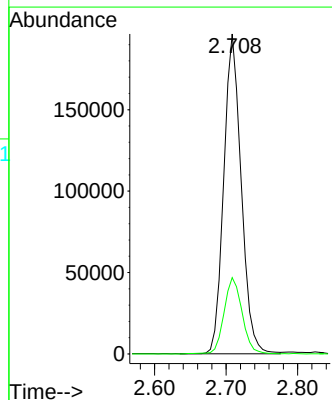
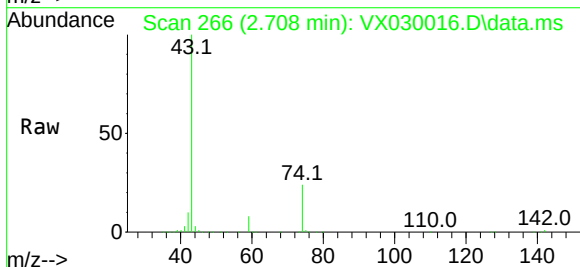
Acq: 12 Jul 2022 13:30

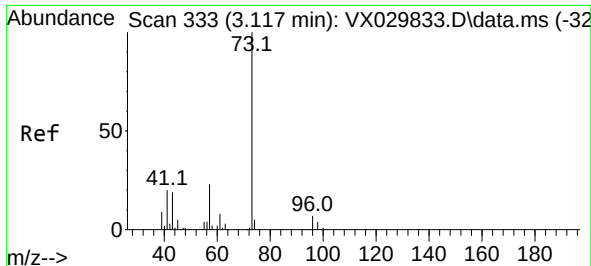
Tgt Ion: 43 Resp: 333222

Ion Ratio Lower Upper

43 100

74 24.7 19.4 29.2

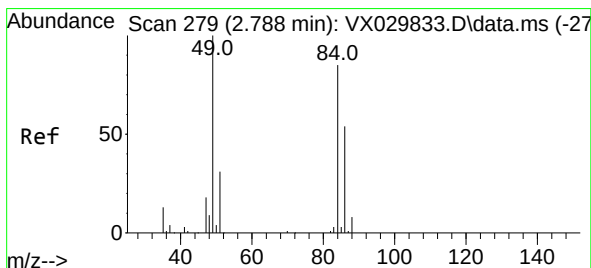
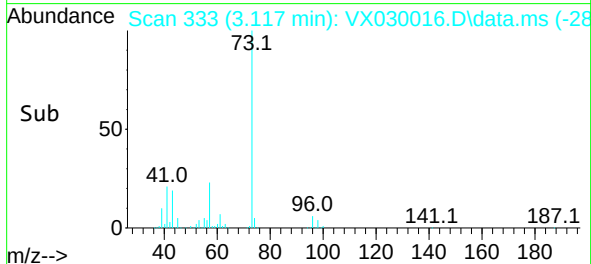
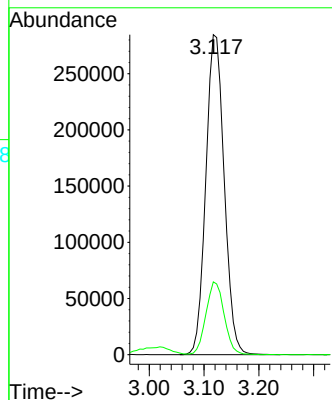
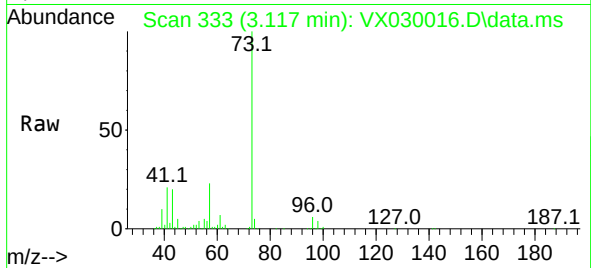




#19
Methyl tert-butyl Ether
Concen: 96.827 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

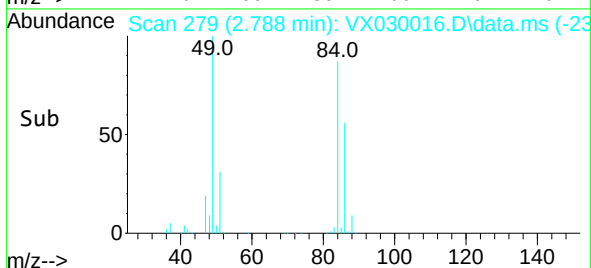
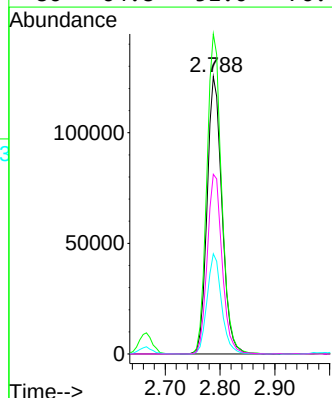
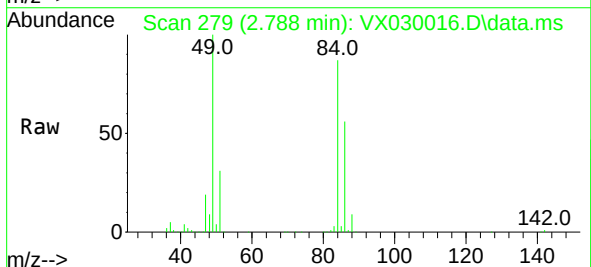
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

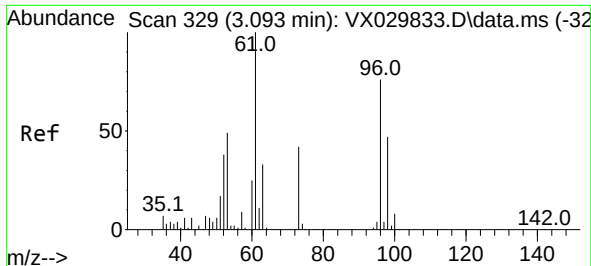
Tgt Ion: 73 Resp: 661221
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6



#20
Methylene Chloride
Concen: 97.250 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 84 Resp: 234731
Ion Ratio Lower Upper
84 100
49 115.4 93.8 140.6
51 36.1 29.4 44.0
86 64.8 51.0 76.4

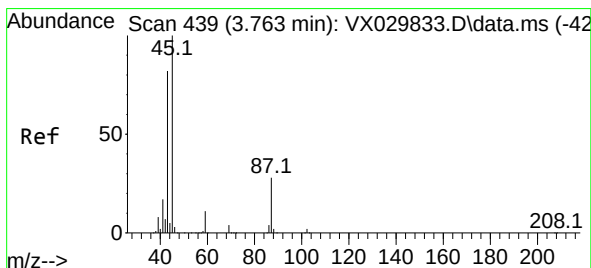
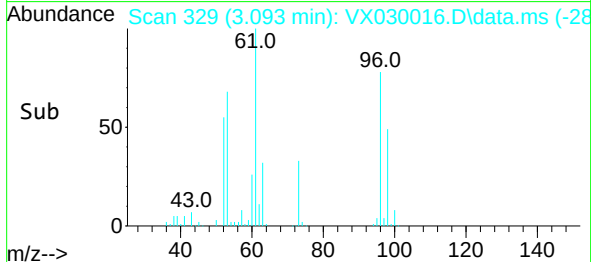
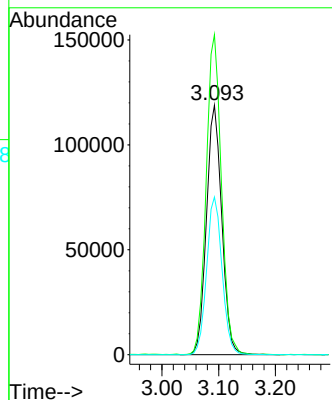
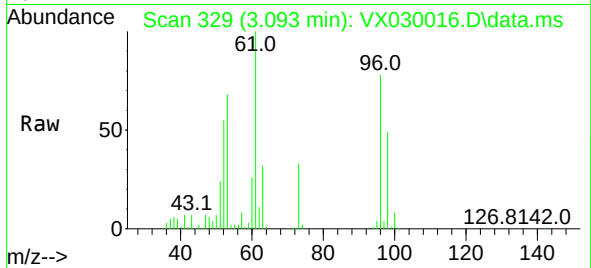




#21
trans-1,2-Dichloroethene
Concen: 99.279 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

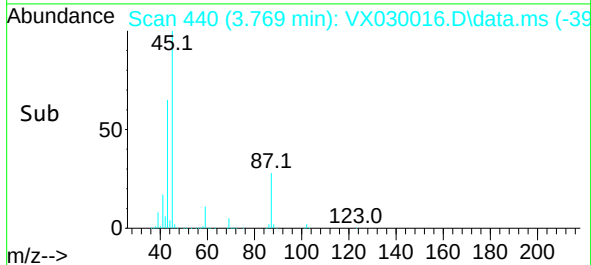
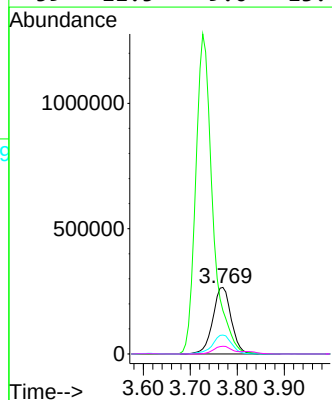
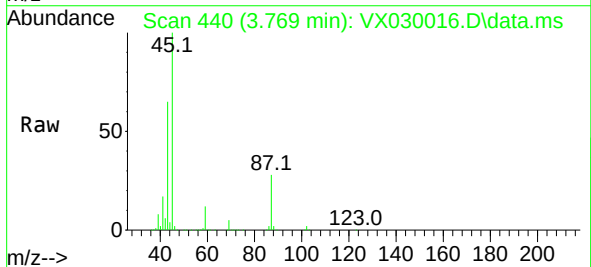
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

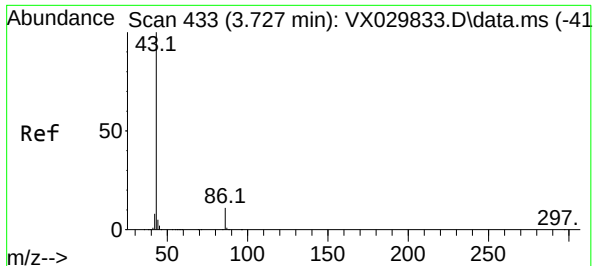
Tgt Ion: 96 Resp: 223561
Ion Ratio Lower Upper
96 100
61 128.3 105.6 158.4
98 63.2 50.1 75.1



#22
Diisopropyl ether
Concen: 97.541 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 45 Resp: 720828
Ion Ratio Lower Upper
45 100
43 64.9 65.4 98.0#
87 28.3 22.3 33.5
59 11.5 9.0 13.4

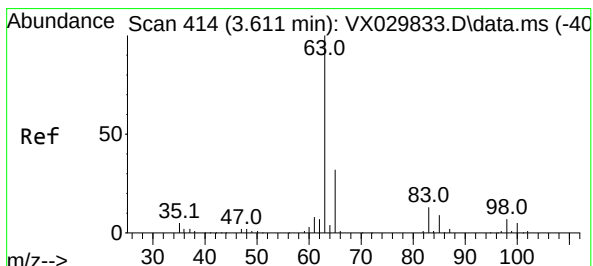
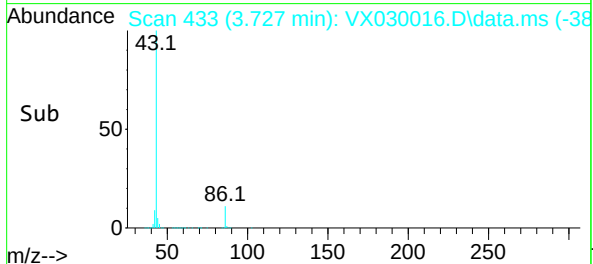
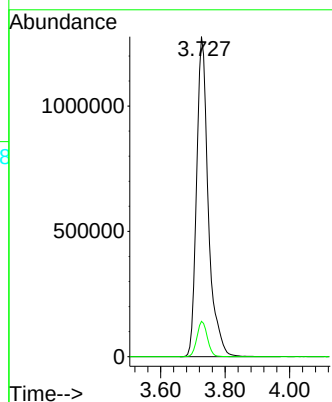
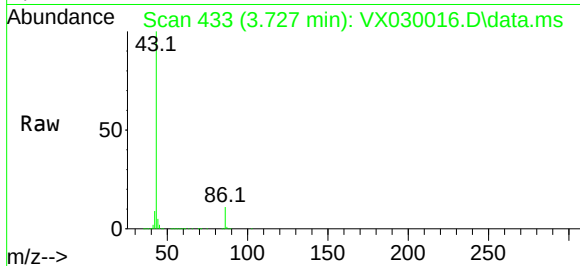




#23
 Vinyl Acetate
 Concen: 513.187 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030016.D
 Acq: 12 Jul 2022 13:30

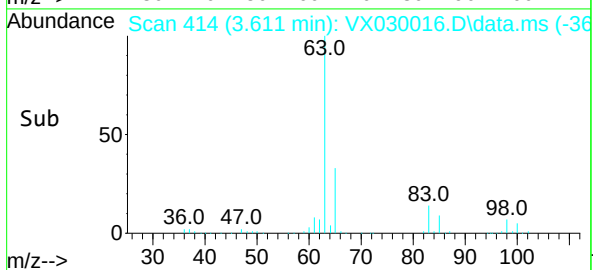
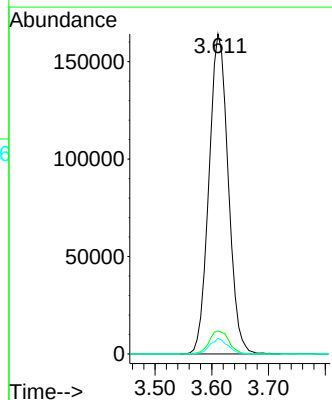
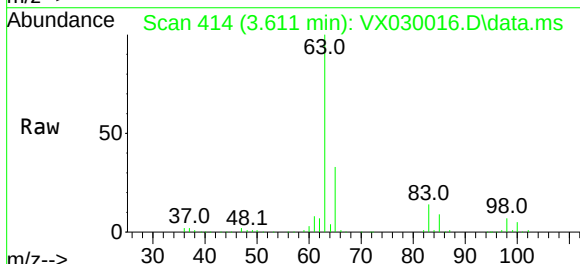
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

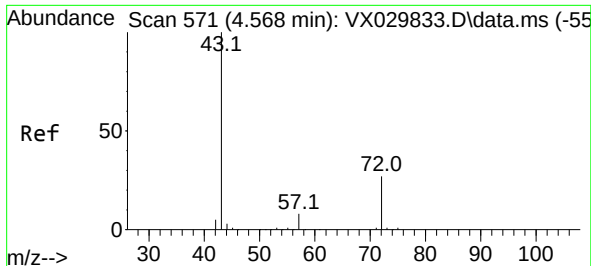
Tgt Ion: 43 Resp: 3210505
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 94.782 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030016.D
 Acq: 12 Jul 2022 13:30

Tgt Ion: 63 Resp: 388134
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.9 2.3 6.9

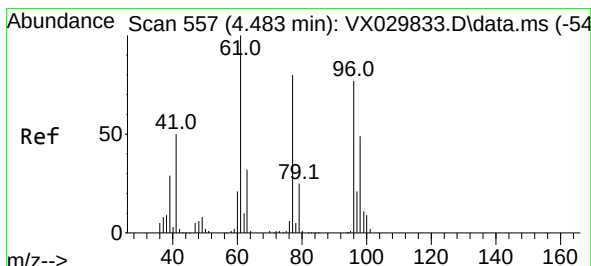
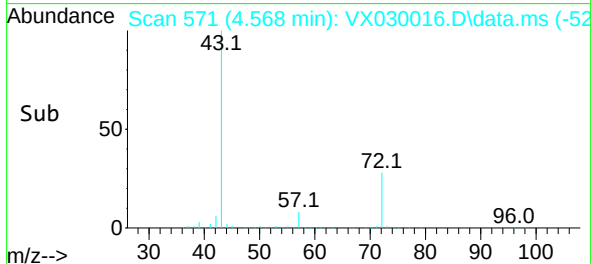
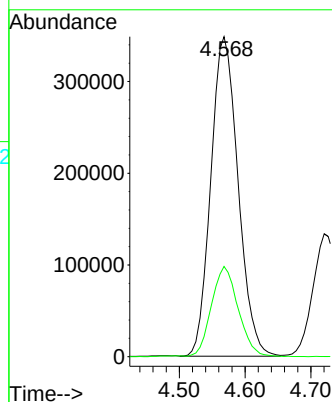
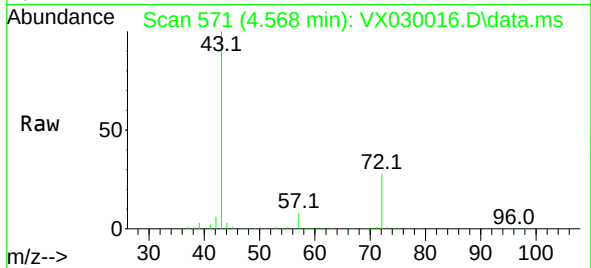




#25
2-Butanone
Concen: 485.436 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

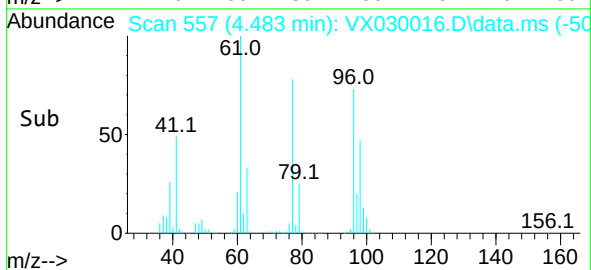
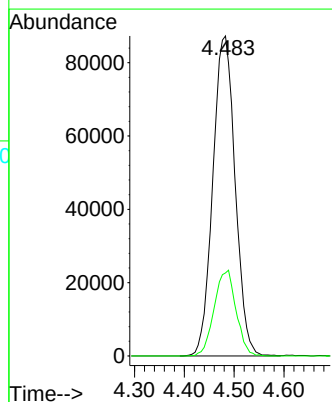
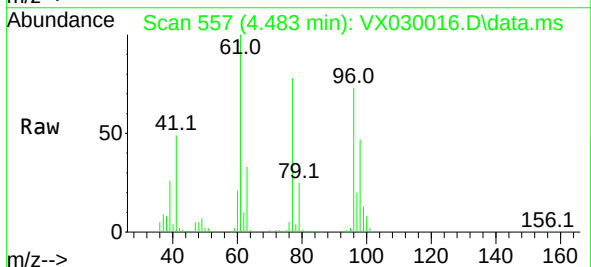
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

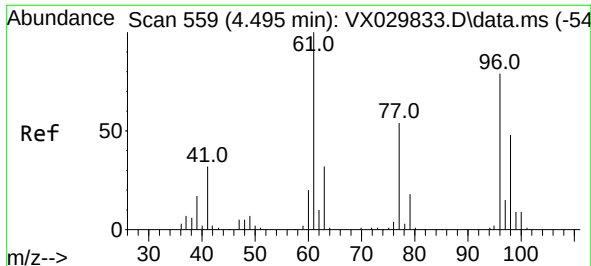
Tgt Ion: 43 Resp: 1005653
Ion Ratio Lower Upper
43 100
72 28.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 94.300 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 77 Resp: 271264
Ion Ratio Lower Upper
77 100
97 26.2 13.0 39.0

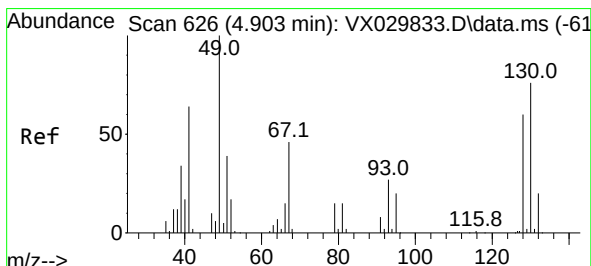
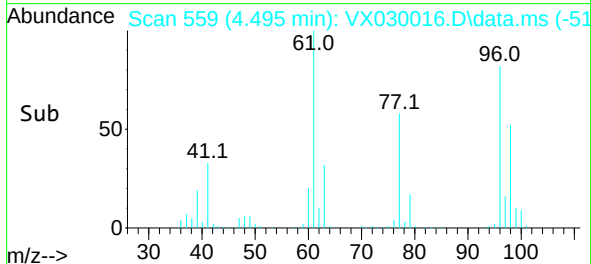
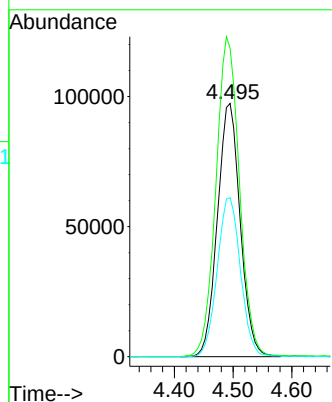
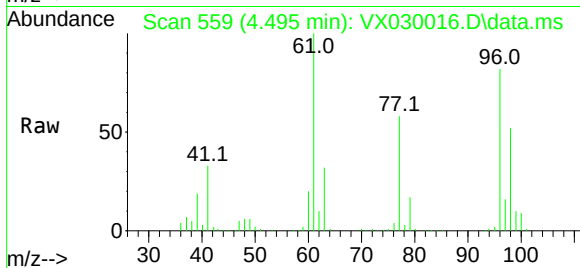




#27
cis-1,2-Dichloroethene
Concen: 95.103 ug/l
RT: 4.495 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

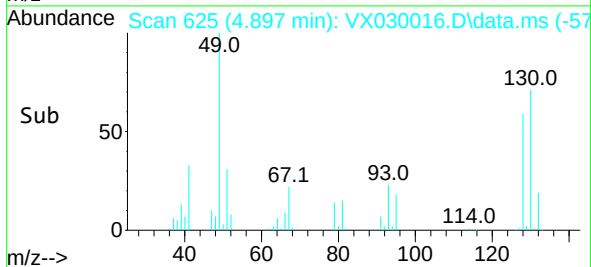
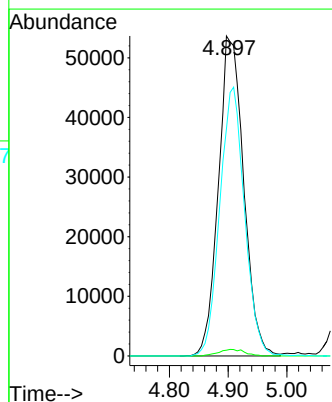
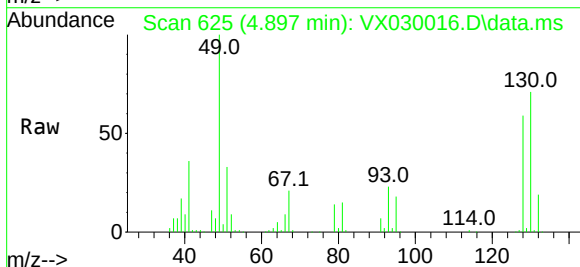
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

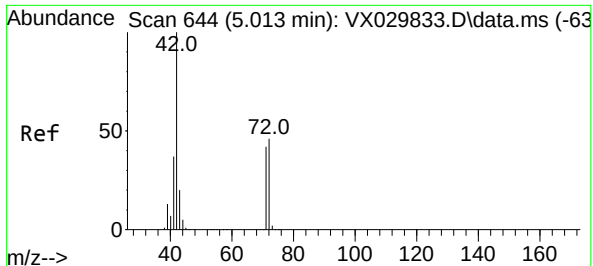
Tgt Ion: 96 Resp: 262255
Ion Ratio Lower Upper
96 100
61 130.8 0.0 270.0
98 64.2 0.0 127.8



#28
Bromochloromethane
Concen: 93.042 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 49 Resp: 160289
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 82.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 485.023 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

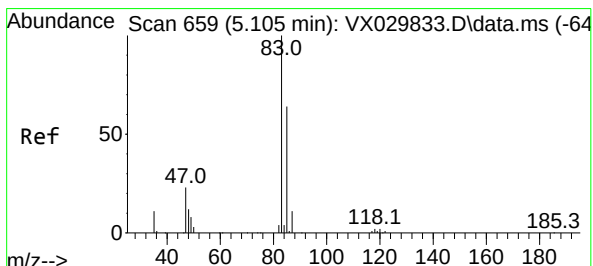
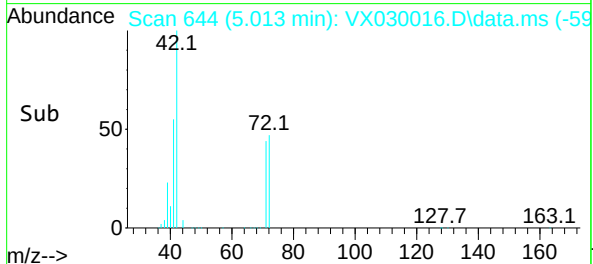
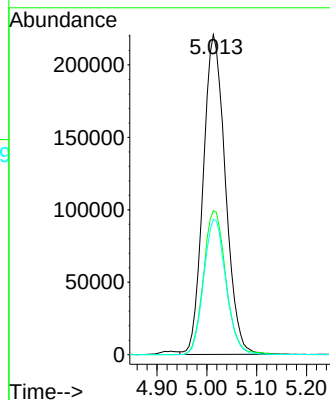
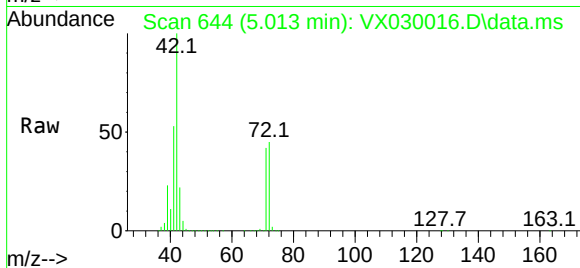
Tgt Ion: 42 Resp: 681905

Ion Ratio Lower Upper

42 100

72 45.7 36.5 54.7

71 42.4 33.9 50.9



#30

Chloroform

Concen: 95.480 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX030016.D

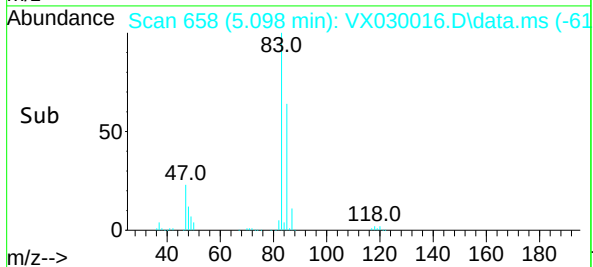
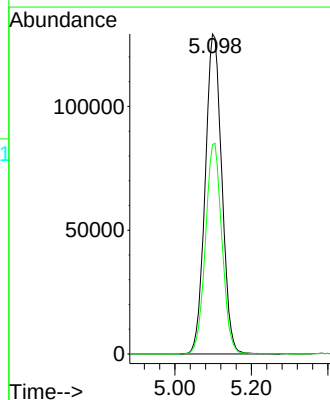
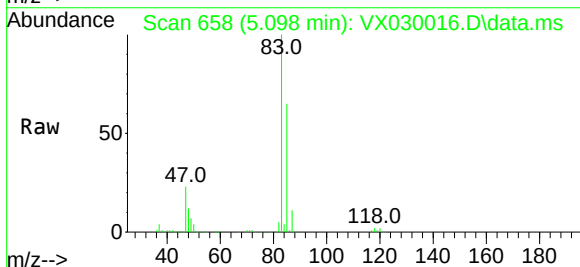
Acq: 12 Jul 2022 13:30

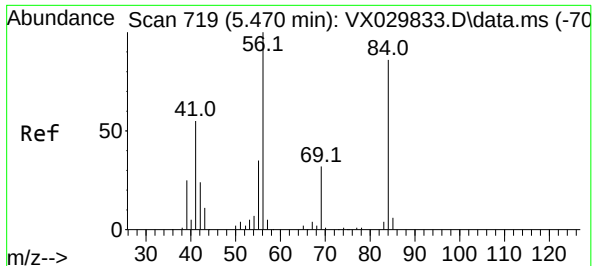
Tgt Ion: 83 Resp: 389648

Ion Ratio Lower Upper

83 100

85 65.4 51.5 77.3

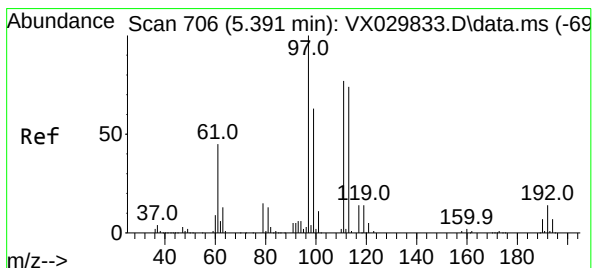
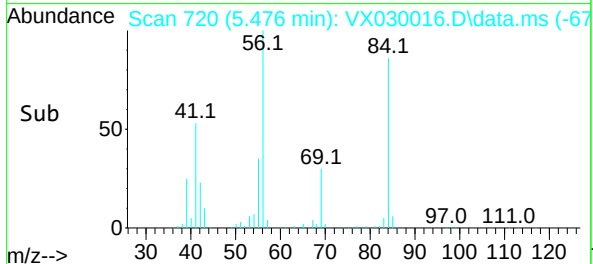
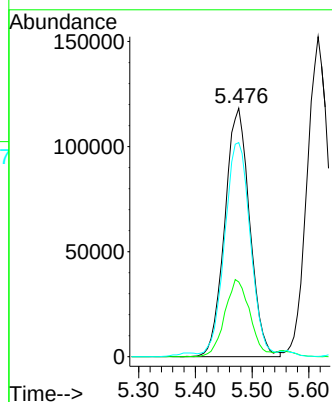
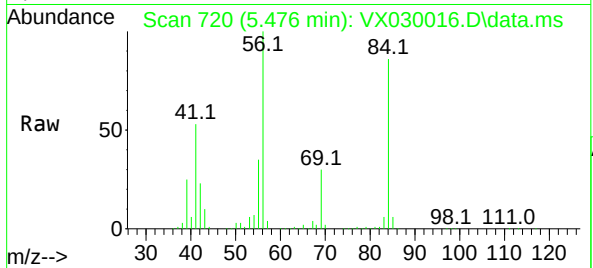




#31
Cyclohexane
Concen: 96.690 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

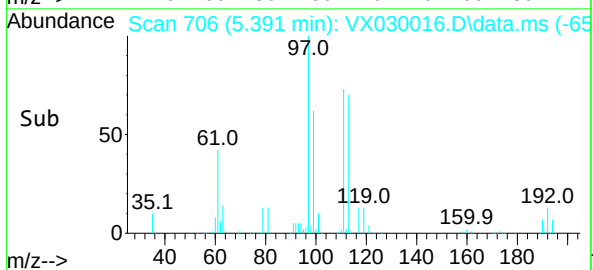
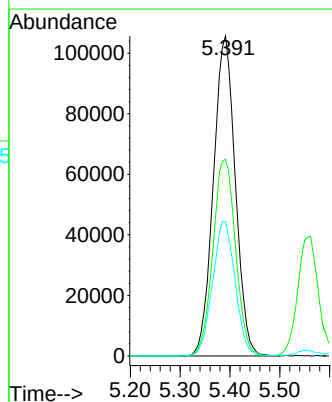
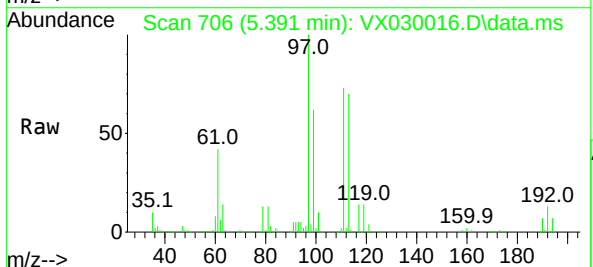
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

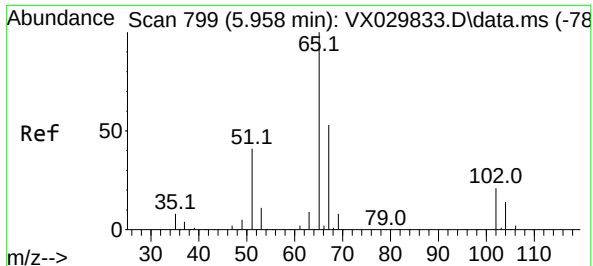
Tgt Ion: 56 Resp: 361763
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.0
84 85.2 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 96.728 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 97 Resp: 322629
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 43.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 92.277 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

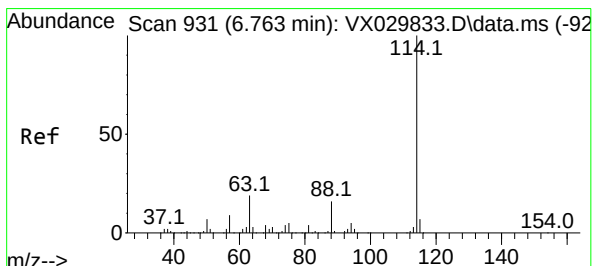
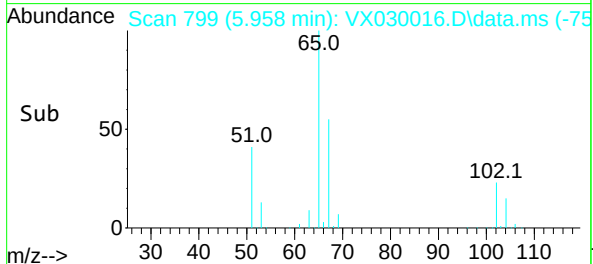
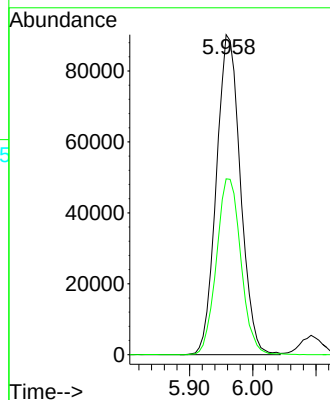
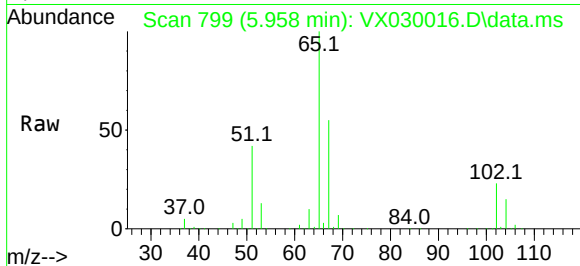
VSTDIC100

Tgt Ion: 65 Resp: 238161

Ion Ratio Lower Upper

65 100

67 55.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

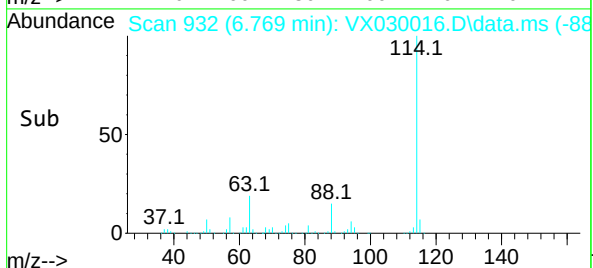
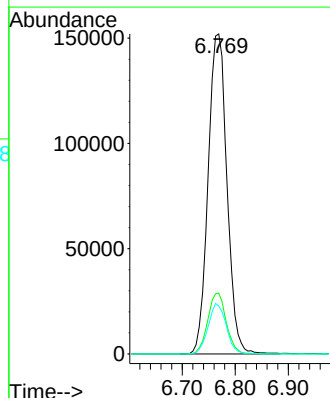
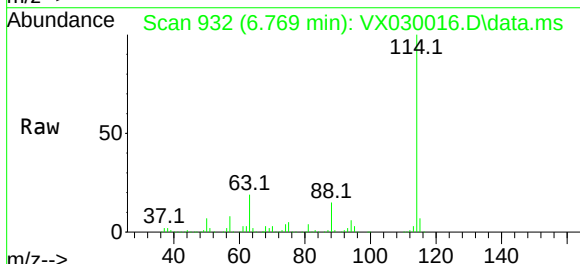
Tgt Ion: 114 Resp: 374947

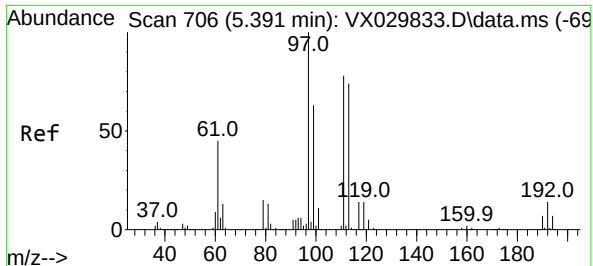
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 15.0 0.0 31.8

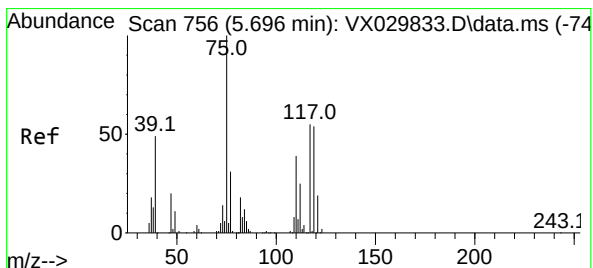
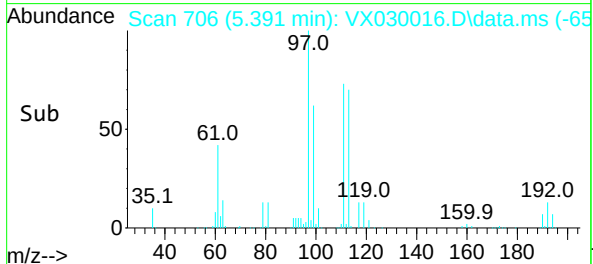
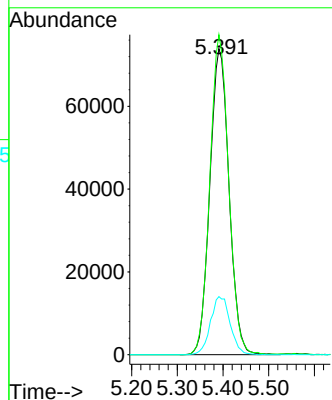
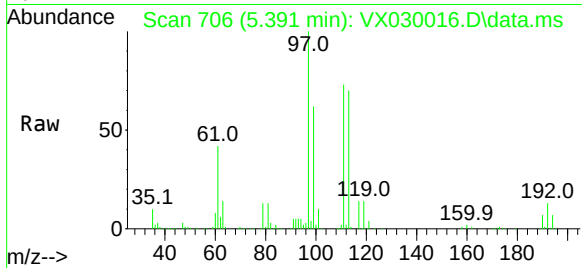




#35
 Dibromofluoromethane
 Concen: 90.011 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX030016.D
 Acq: 12 Jul 2022 13:30

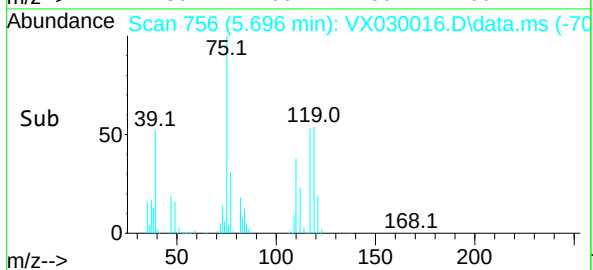
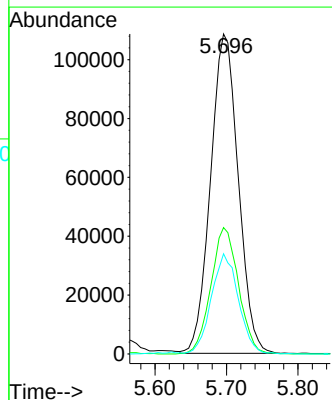
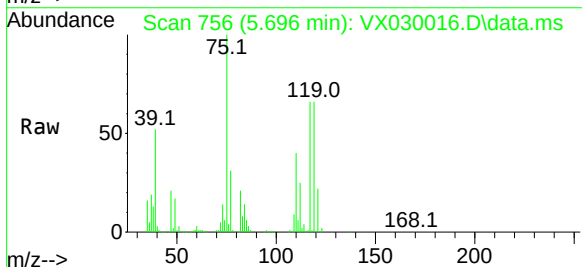
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

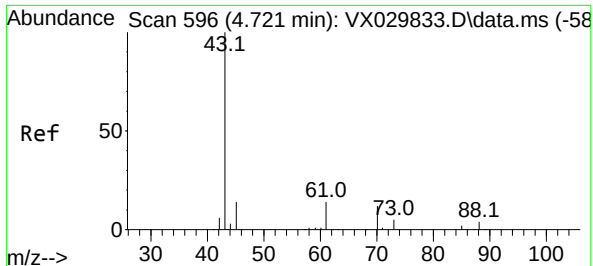
Tgt Ion:113 Resp: 215603
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.2 124.8
 192 19.4 14.8 22.2



#36
 1,1-Dichloropropene
 Concen: 94.444 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. -0.000 min
 Lab File: VX030016.D
 Acq: 12 Jul 2022 13:30

Tgt Ion: 75 Resp: 292205
 Ion Ratio Lower Upper
 75 100
 110 39.4 19.3 57.9
 77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 97.099 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

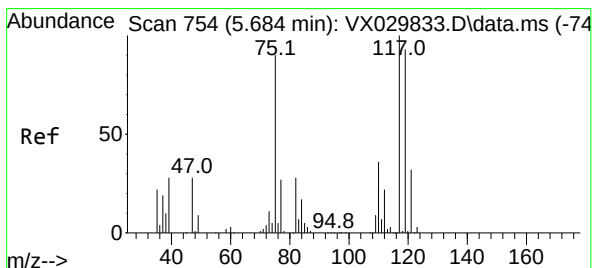
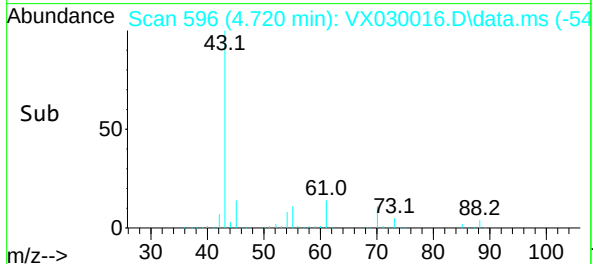
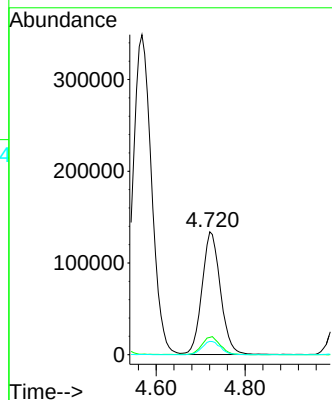
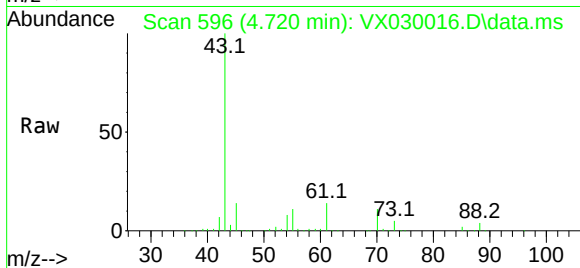
Tgt Ion: 43 Resp: 386034

Ion Ratio Lower Upper

43 100

61 14.5 11.7 17.5

70 10.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 95.421 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

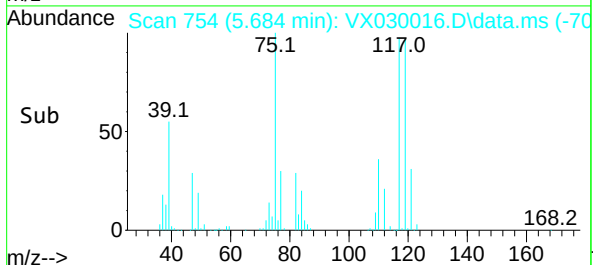
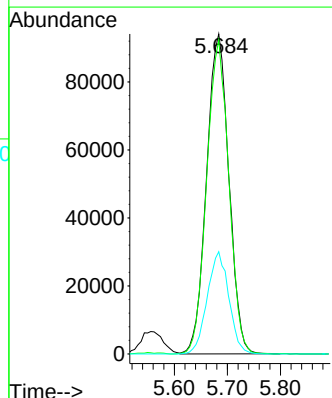
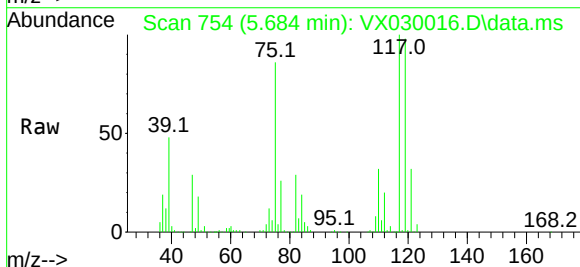
Tgt Ion: 117 Resp: 275312

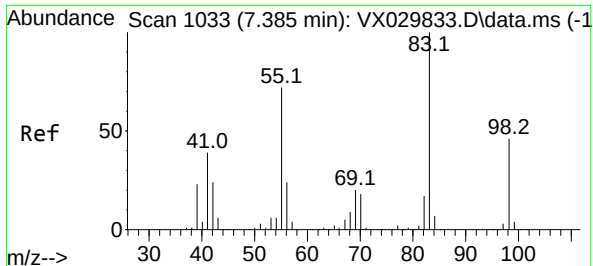
Ion Ratio Lower Upper

117 100

119 98.0 74.1 111.1

121 32.0 25.8 38.8

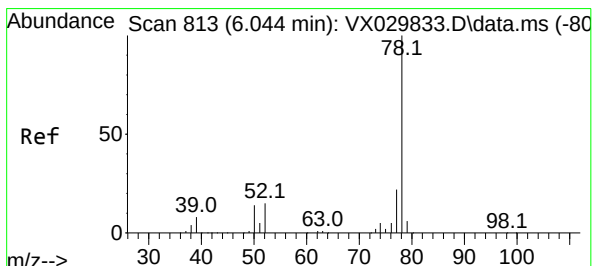
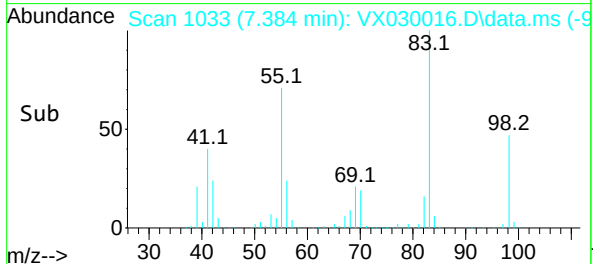
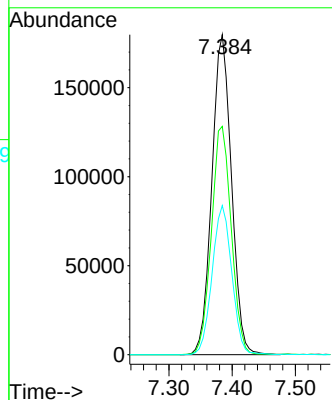
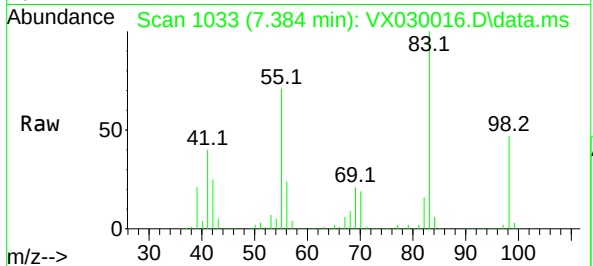




#39
Methylcyclohexane
Concen: 98.516 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

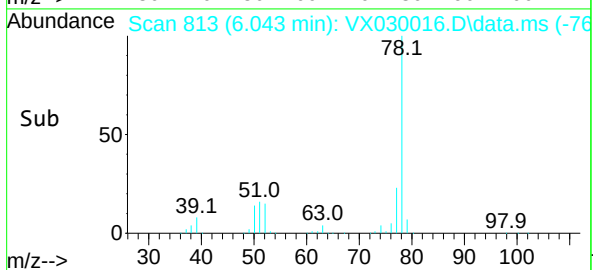
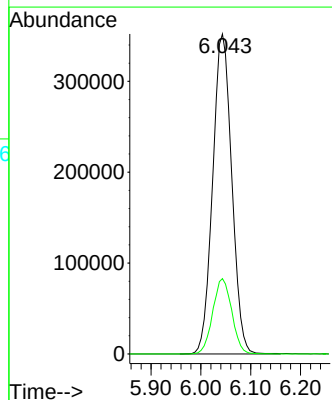
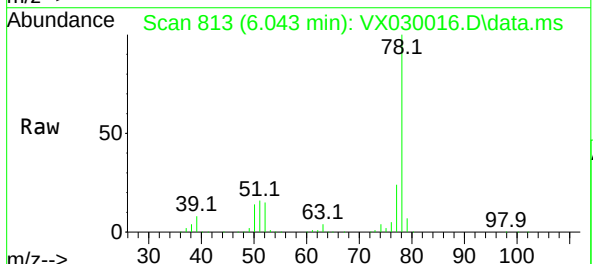
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

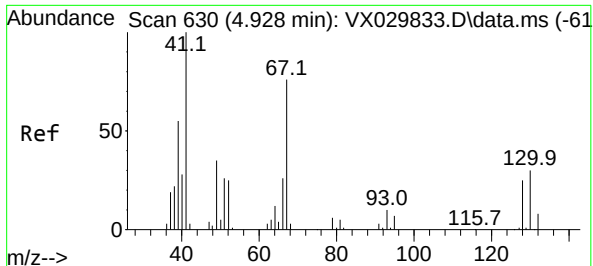
Tgt Ion: 83 Resp: 386398
Ion Ratio Lower Upper
83 100
55 71.4 57.7 86.5
98 46.6 36.5 54.7



#40
Benzene
Concen: 95.992 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 78 Resp: 934785
Ion Ratio Lower Upper
78 100
77 23.6 18.0 27.0



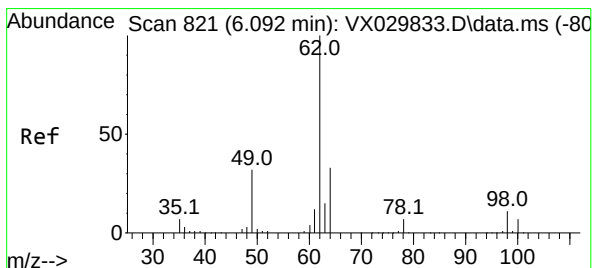
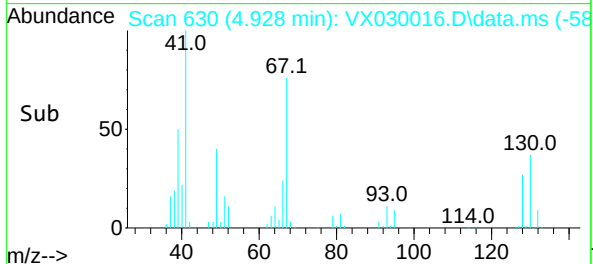
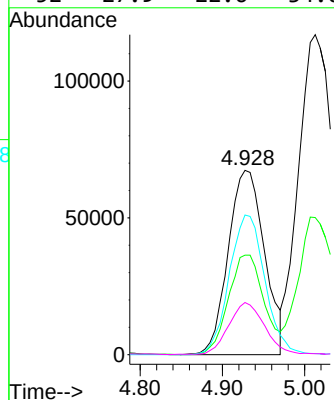
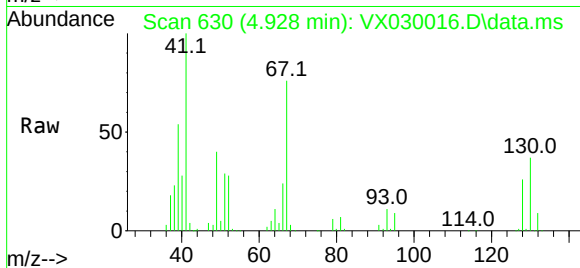


#41
Methacrylonitrile
Concen: 96.852 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 207329

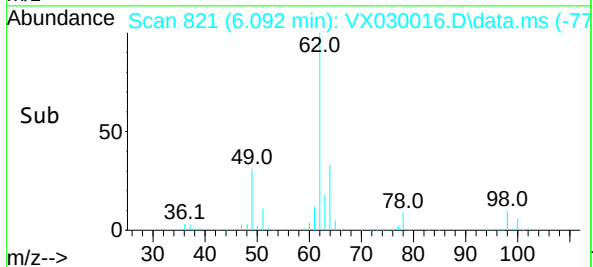
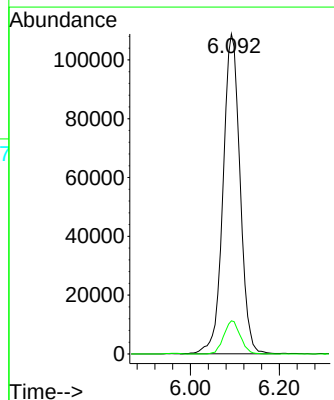
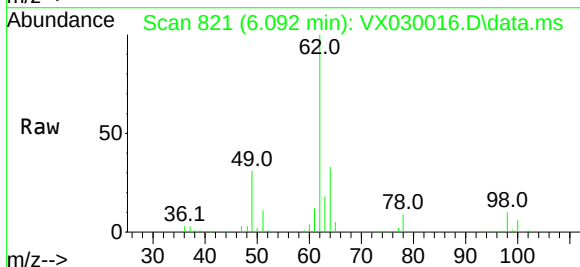
Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.9	64.3
67	74.4	60.1	90.1
52	27.9	22.6	34.0

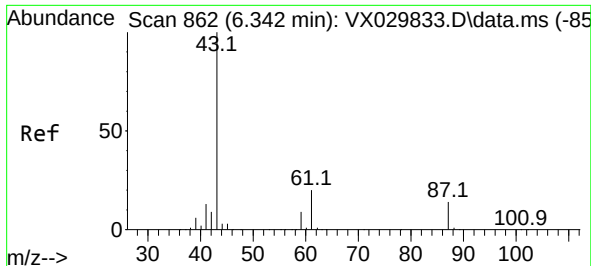


#42
1,2-Dichloroethane
Concen: 95.316 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 62 Resp: 287666

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2

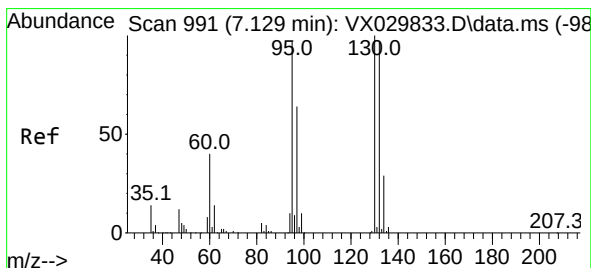
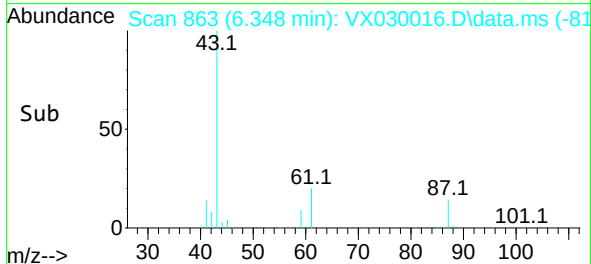
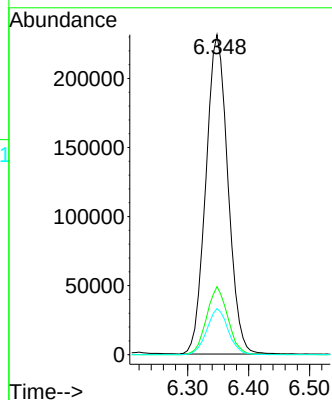
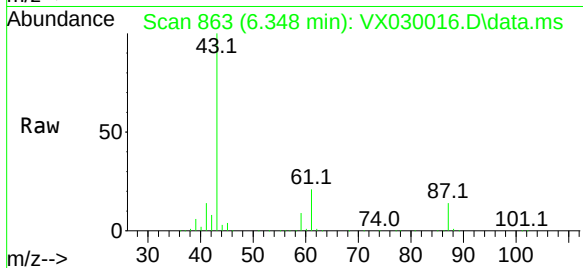




#43
Isopropyl Acetate
Concen: 97.152 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

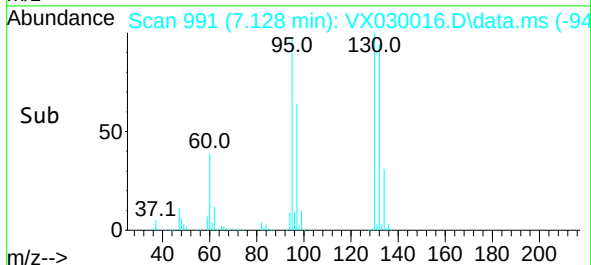
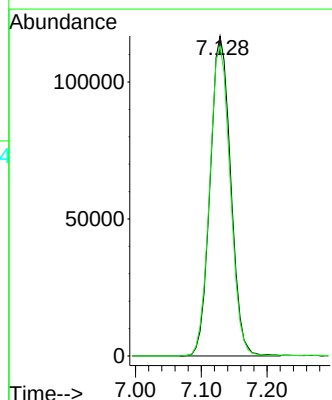
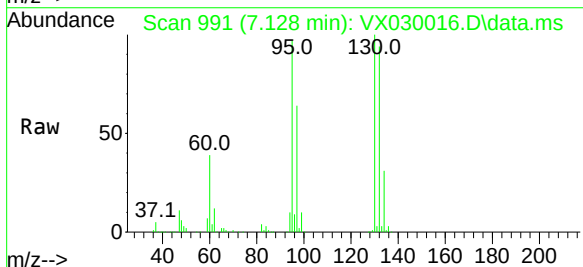
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

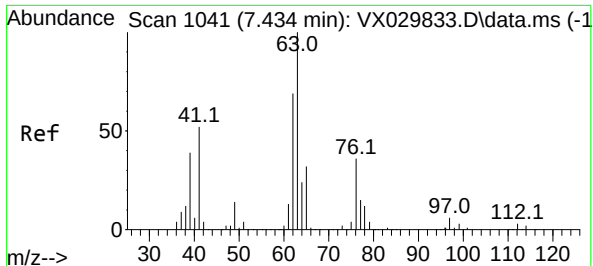
Tgt Ion: 43 Resp: 580800
Ion Ratio Lower Upper
43 100
61 20.6 16.5 24.7
87 14.0 11.1 16.7



#44
Trichloroethene
Concen: 89.235 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 130 Resp: 253931
Ion Ratio Lower Upper
130 100
95 96.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 93.203 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

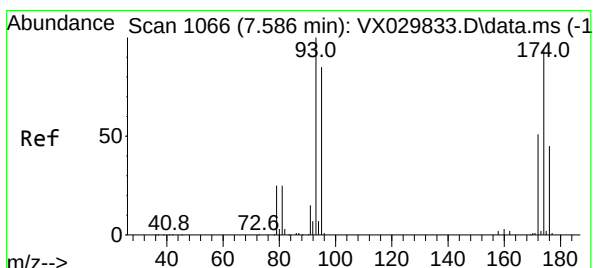
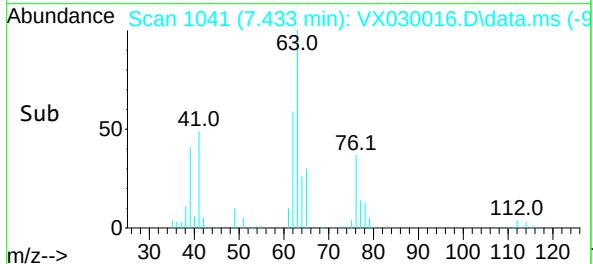
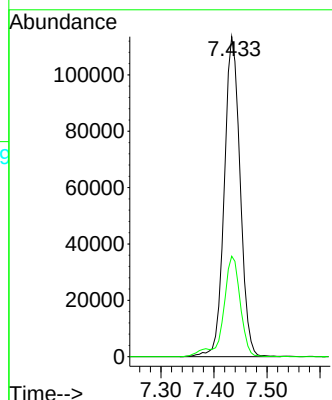
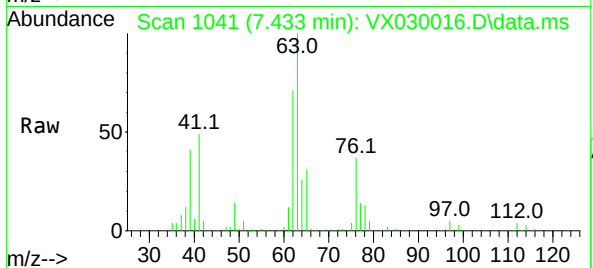
VSTDIC100

Tgt Ion: 63 Resp: 235918

Ion Ratio Lower Upper

63 100

65 31.4 25.2 37.8



#46

Dibromomethane

Concen: 93.576 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

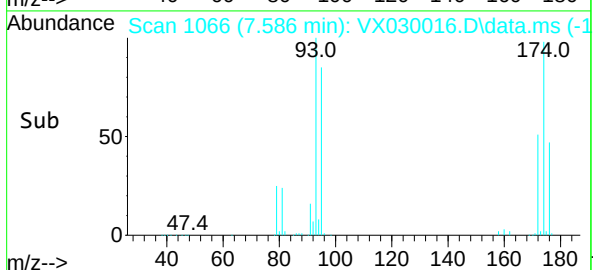
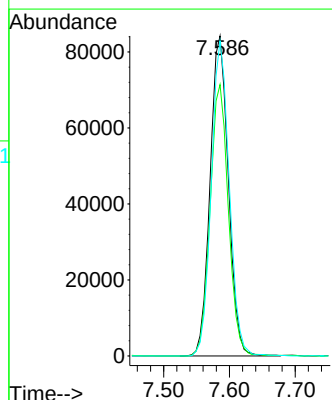
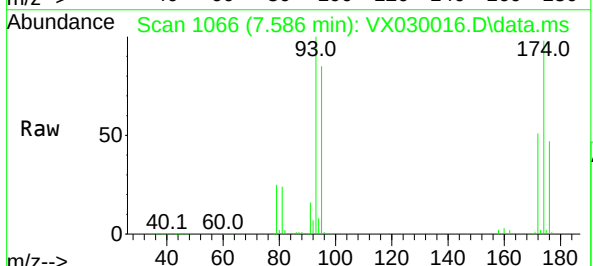
Tgt Ion: 93 Resp: 163025

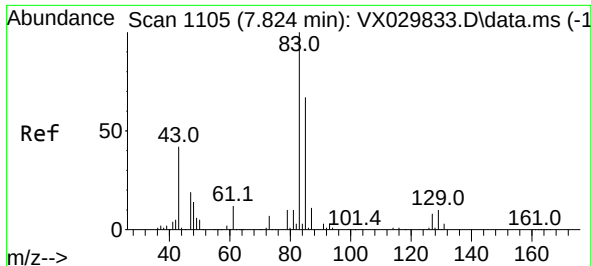
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

174 97.0 75.6 113.4





#47

Bromodichloromethane

Concen: 95.805 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

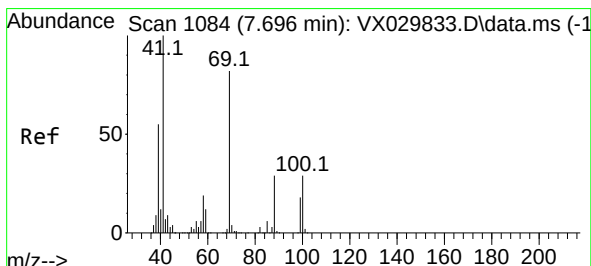
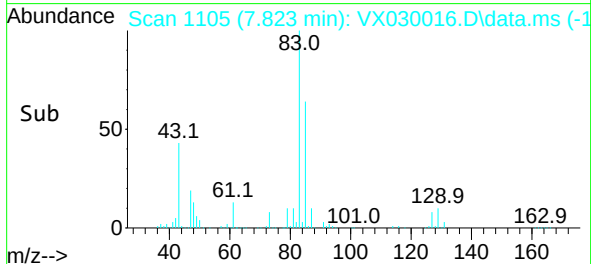
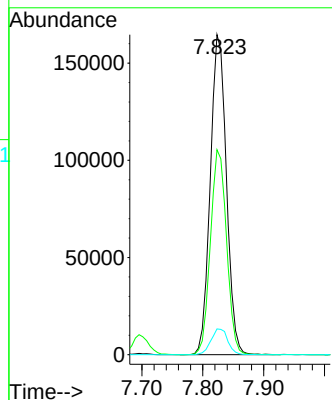
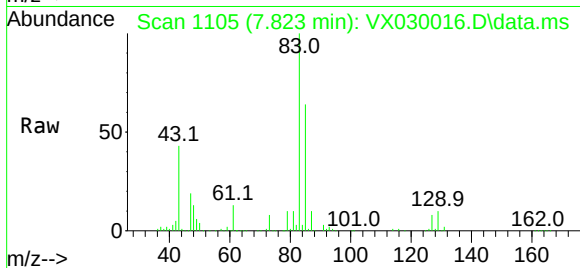
Tgt Ion: 83 Resp: 302858

Ion Ratio Lower Upper

83 100

85 64.1 53.5 80.3

127 8.1 6.6 10.0



#48

Methyl methacrylate

Concen: 99.493 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.001 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

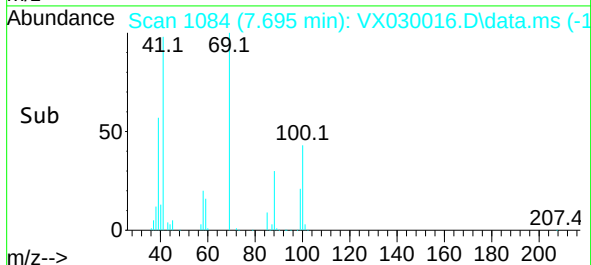
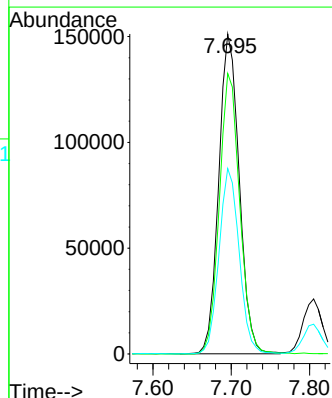
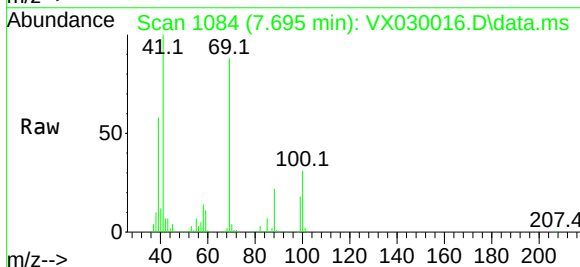
Tgt Ion: 41 Resp: 274445

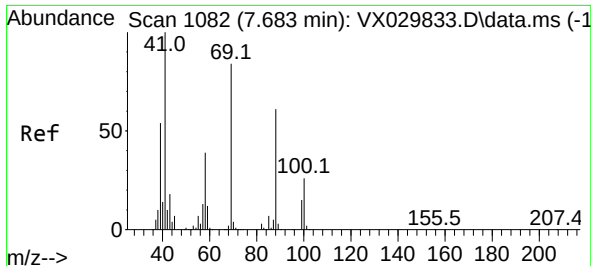
Ion Ratio Lower Upper

41 100

69 87.6 68.8 103.2

39 57.2 44.6 66.8





#49

1,4-Dioxane

Concen: 1889.564 ug/l

RT: 7.677 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

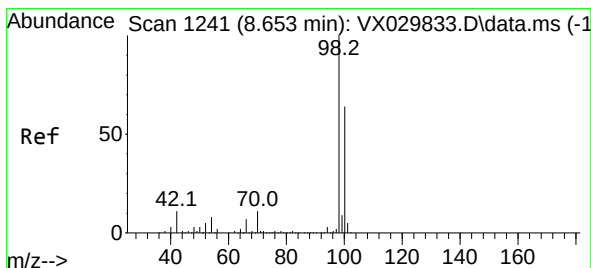
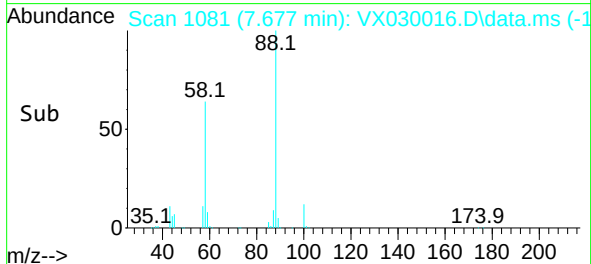
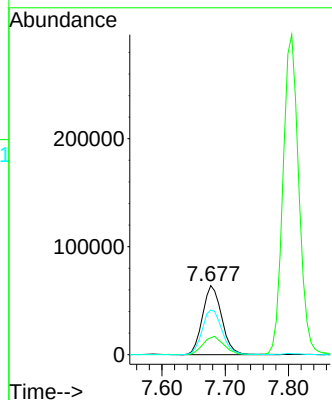
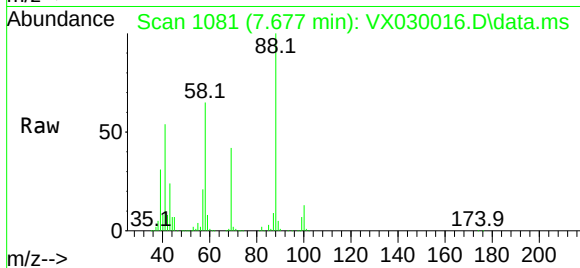
Tgt Ion: 88 Resp: 135418

Ion Ratio Lower Upper

88 100

43 28.3 23.8 35.8

58 67.1 53.8 80.6



#50

Toluene-d8

Concen: 92.497 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030016.D

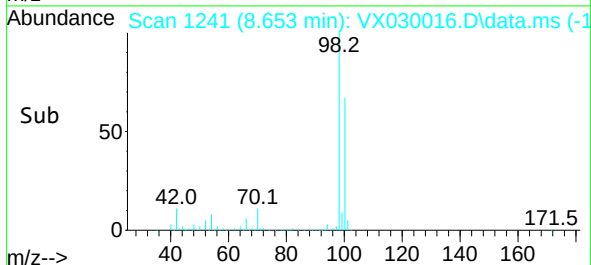
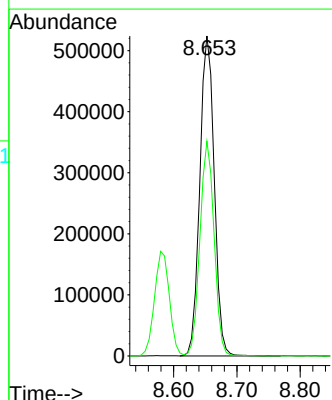
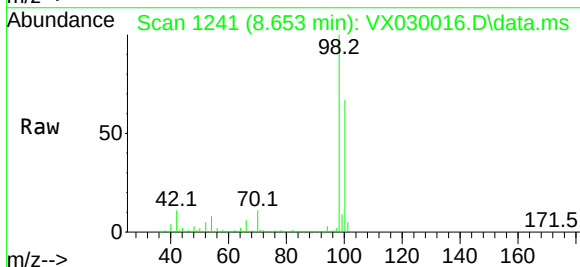
Acq: 12 Jul 2022 13:30

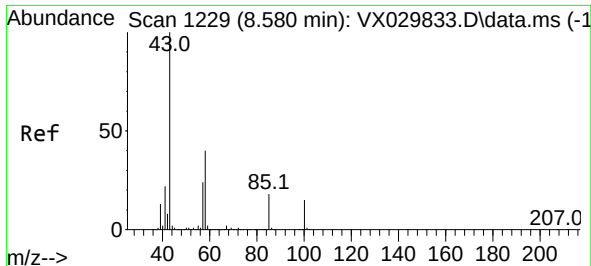
Tgt Ion: 98 Resp: 833269

Ion Ratio Lower Upper

98 100

100 65.9 52.3 78.5

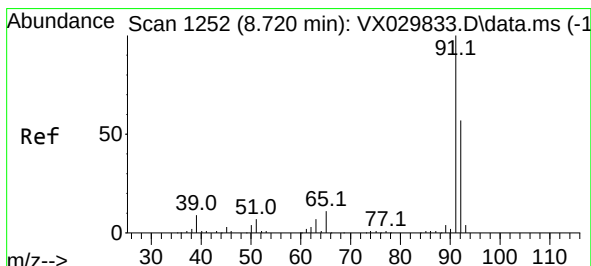
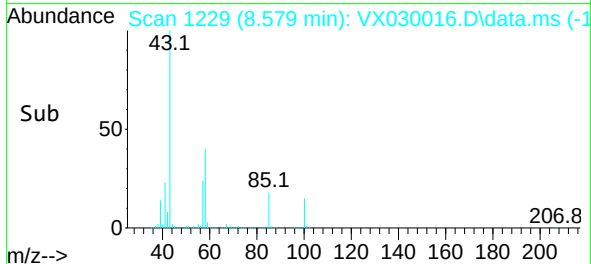
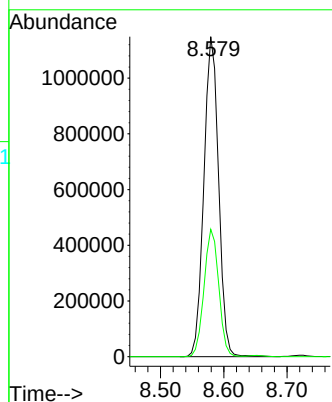
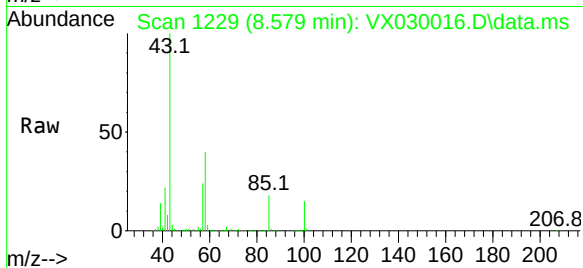




#51
4-Methyl-2-Pentanone
Concen: 470.838 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

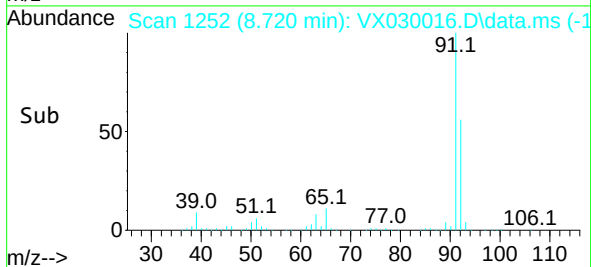
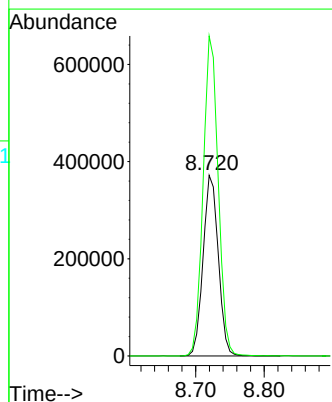
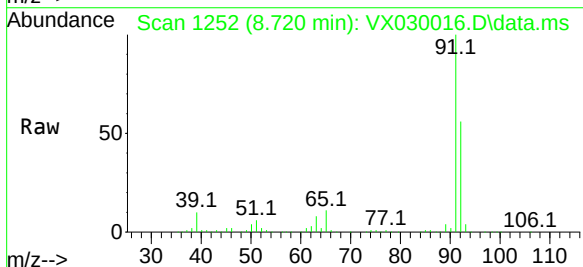
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

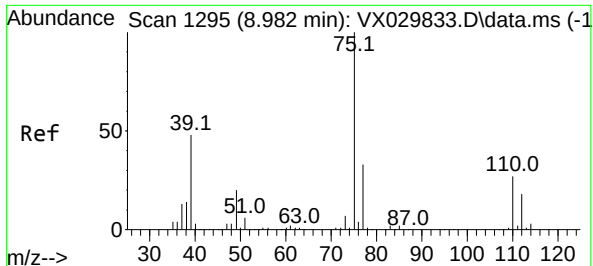
Tgt Ion: 43 Resp: 1862651
Ion Ratio Lower Upper
43 100
58 39.7 31.4 47.2



#52
Toluene
Concen: 92.981 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 92 Resp: 574977
Ion Ratio Lower Upper
92 100
91 175.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 102.198 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

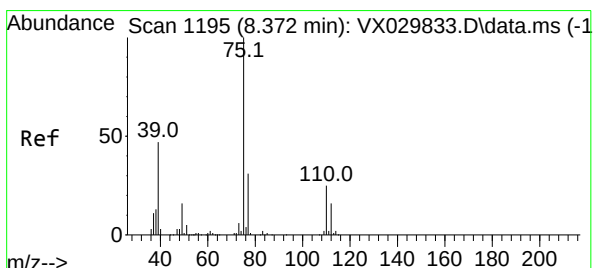
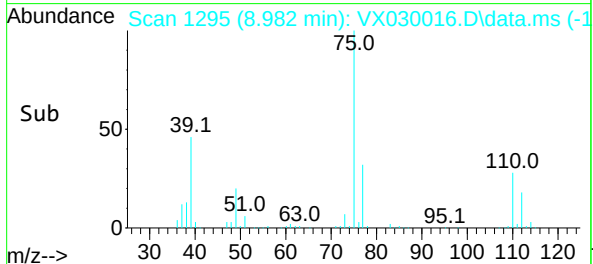
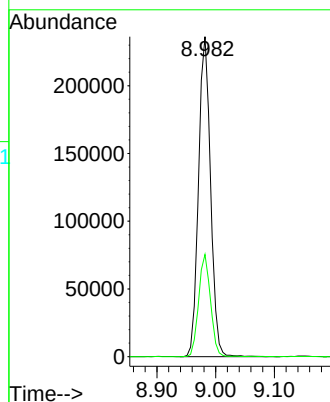
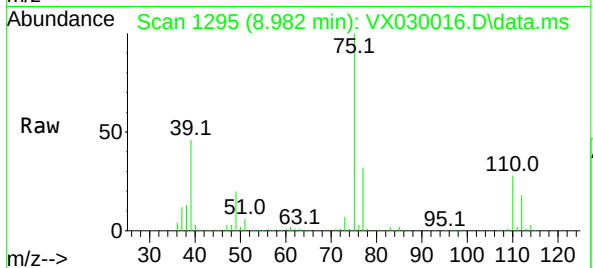
VSTDICC100

Tgt Ion: 75 Resp: 335580

Ion Ratio Lower Upper

75 100

77 31.9 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 98.515 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

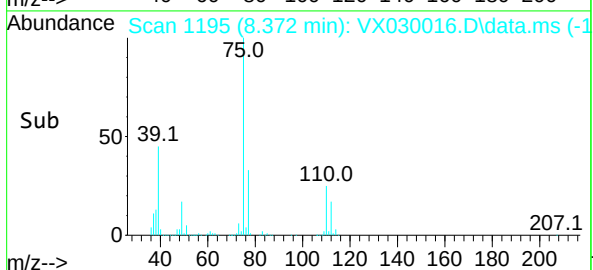
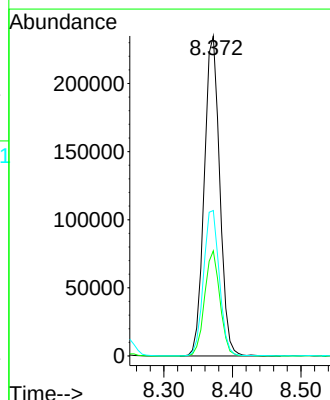
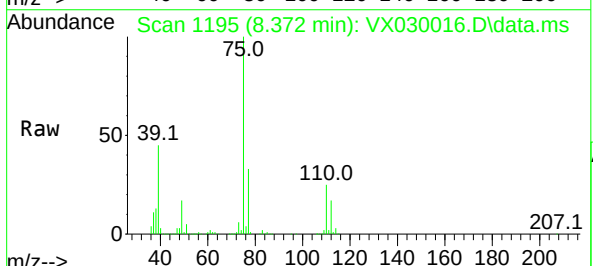
Tgt Ion: 75 Resp: 370584

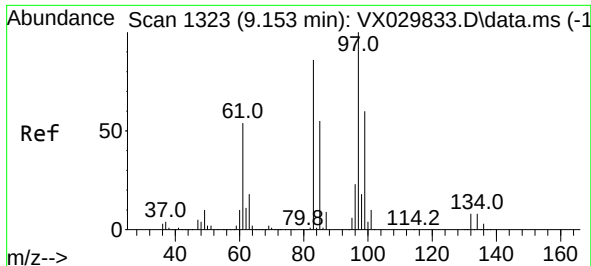
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.4

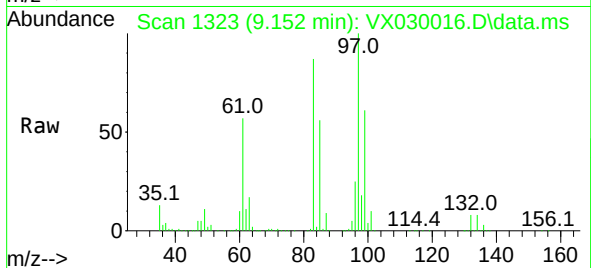
39 45.4 37.5 56.3





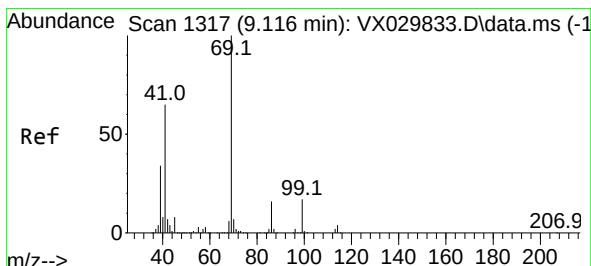
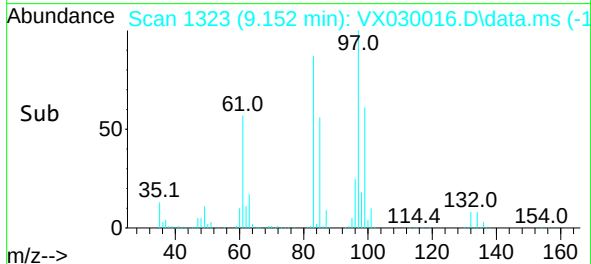
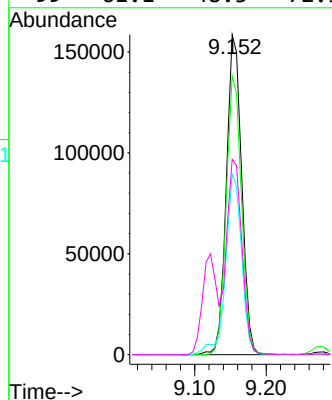
#55
1,1,2-Trichloroethane
Concen: 92.589 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

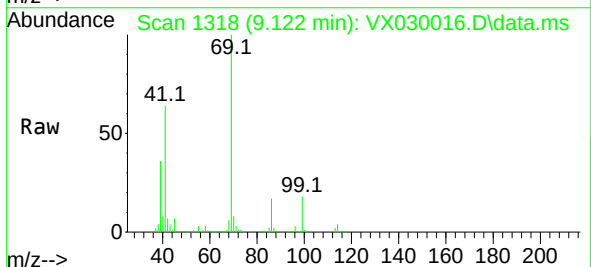


Tgt Ion: 97 Resp: 236110

Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.9	103.3
85	56.4	44.0	66.0
99	61.1	48.3	72.5

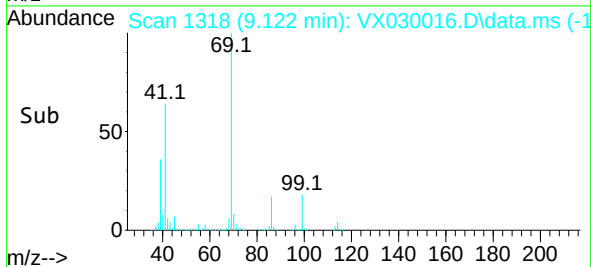
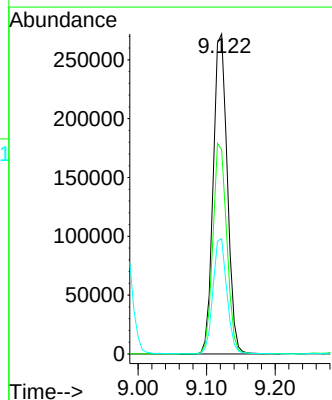


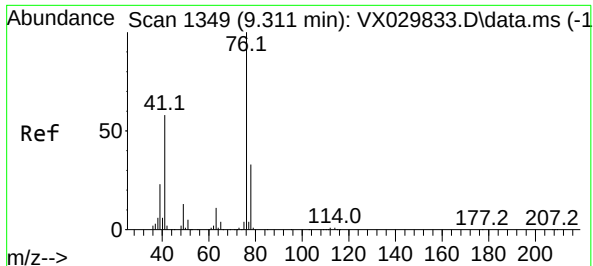
#56
Ethyl methacrylate
Concen: 101.356 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



Tgt Ion: 69 Resp: 388605

Ion	Ratio	Lower	Upper
69	100		
41	64.8	52.3	78.5
39	35.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 94.363 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

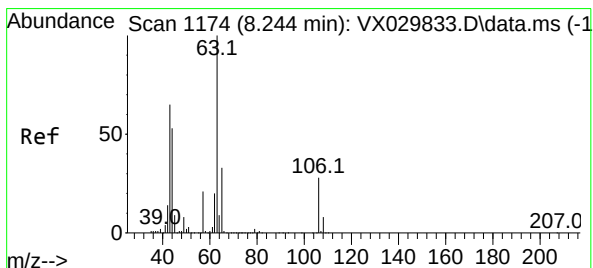
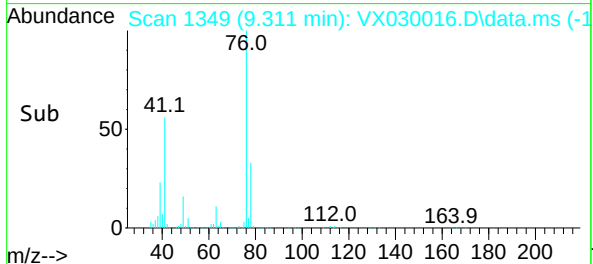
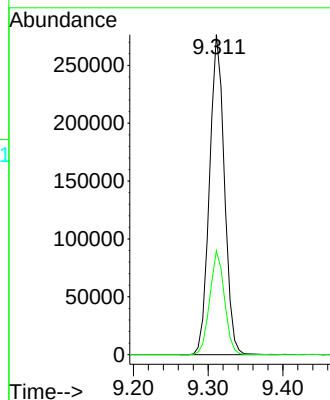
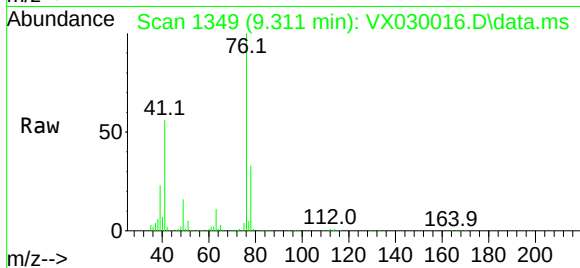
VSTDICC100

Tgt Ion: 76 Resp: 382261

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 487.080 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX030016.D

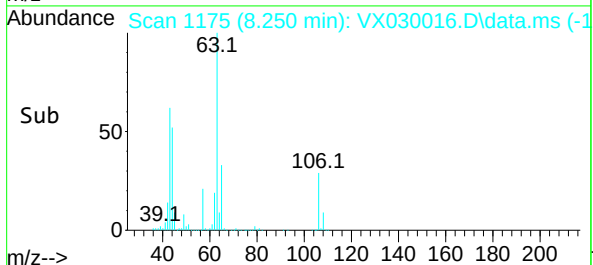
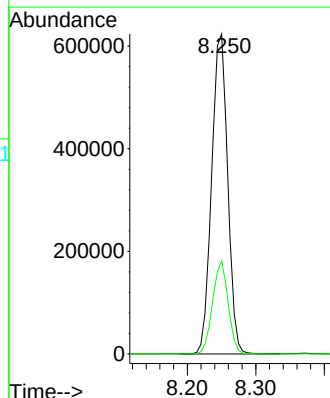
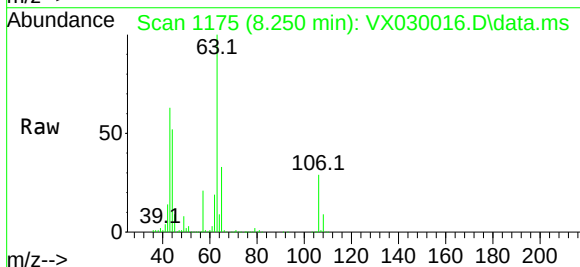
Acq: 12 Jul 2022 13:30

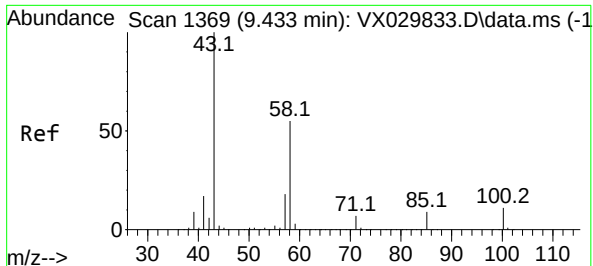
Tgt Ion: 63 Resp: 1014052

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2





#59

2-Hexanone

Concen: 484.028 ug/l

RT: 9.439 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

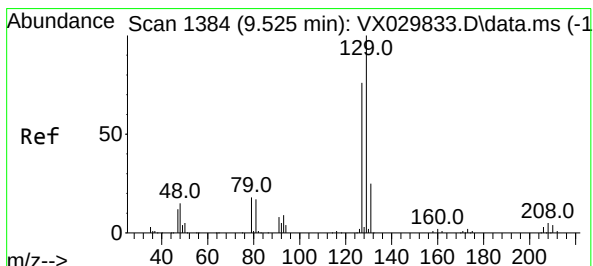
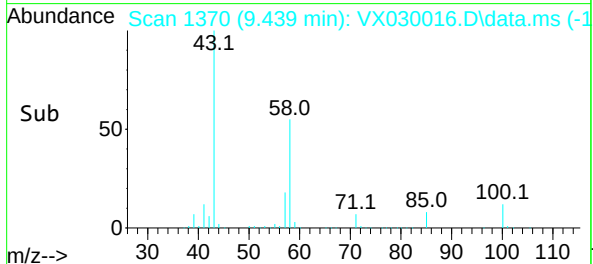
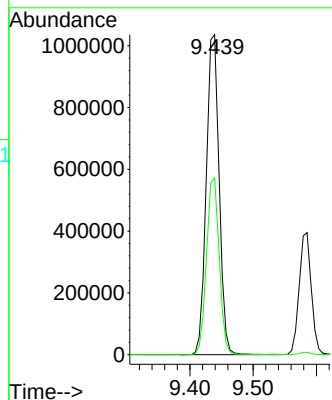
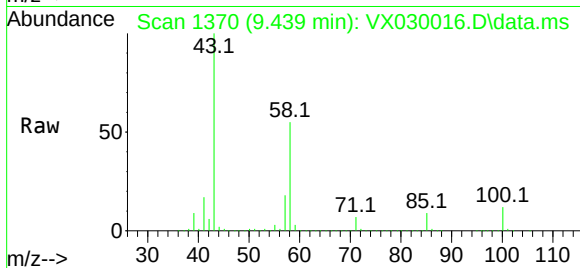
VSTDIC100

Tgt Ion: 43 Resp: 1468408

Ion Ratio Lower Upper

43 100

58 55.0 27.6 82.8



#60

Dibromochloromethane

Concen: 97.328 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX030016.D

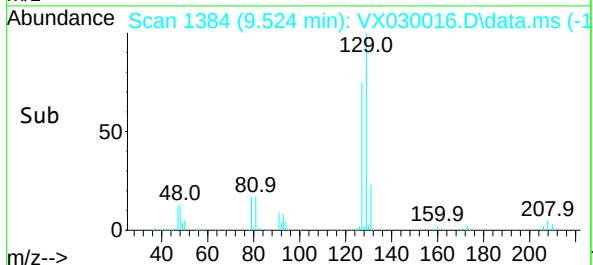
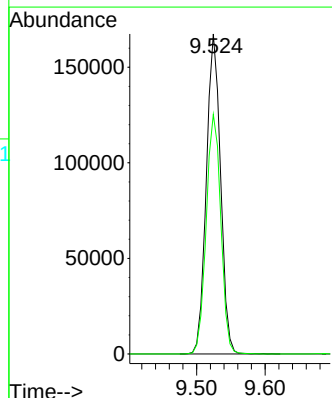
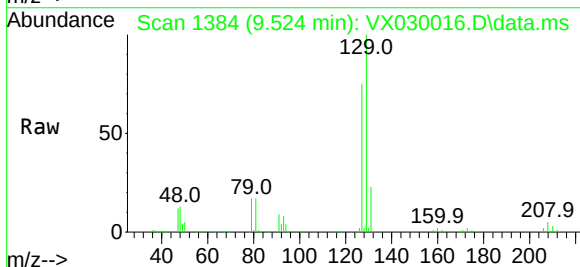
Acq: 12 Jul 2022 13:30

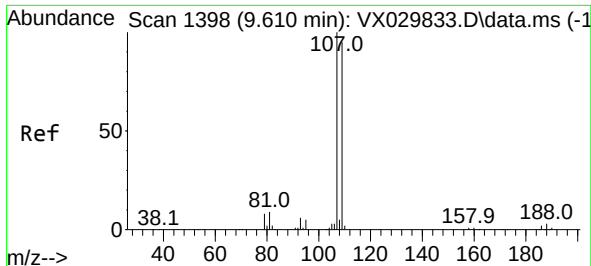
Tgt Ion: 129 Resp: 241799

Ion Ratio Lower Upper

129 100

127 76.8 38.5 115.5

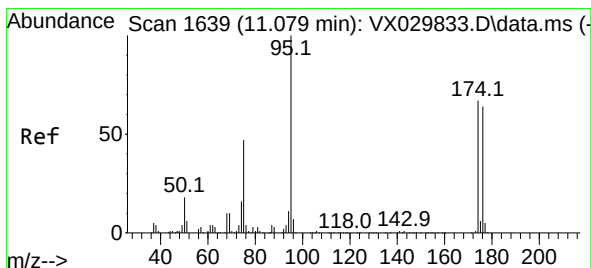
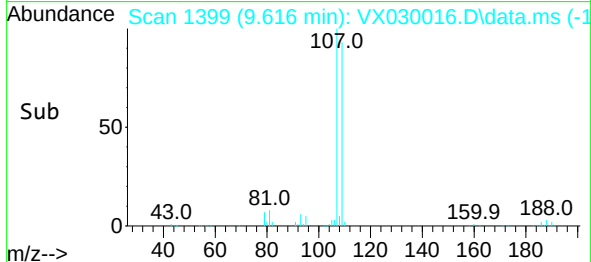
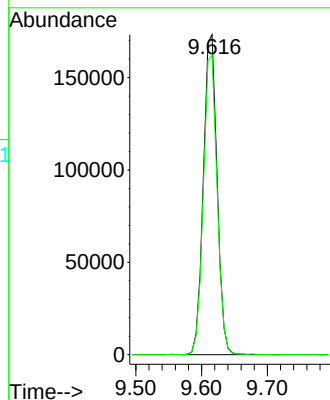
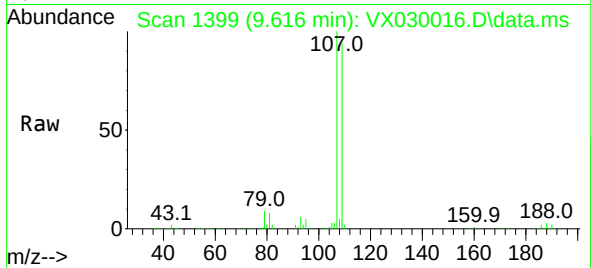




#61
1,2-Dibromoethane
Concen: 94.957 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

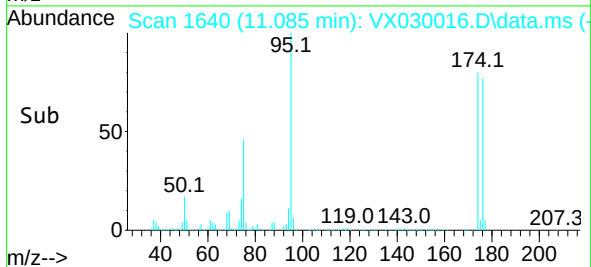
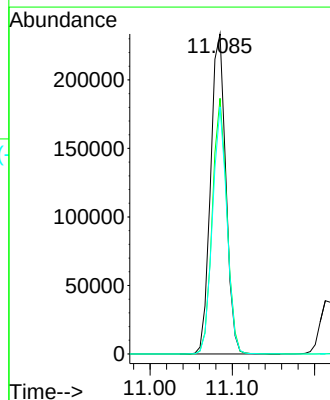
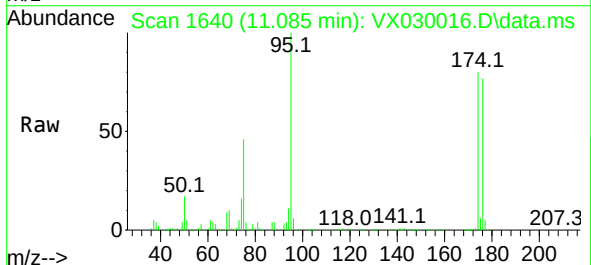
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

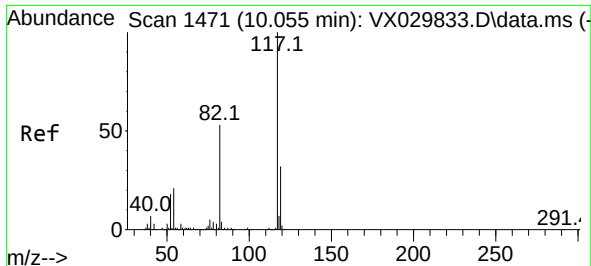
Tgt Ion:107 Resp: 252019
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 95.996 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 95 Resp: 300108
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 73.3 0.0 146.0

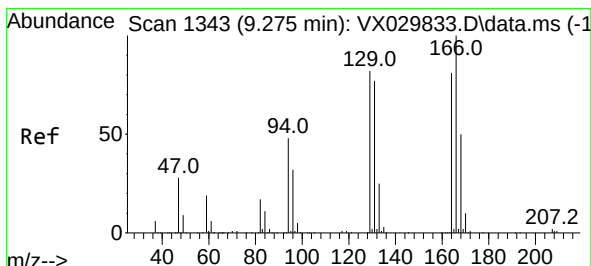
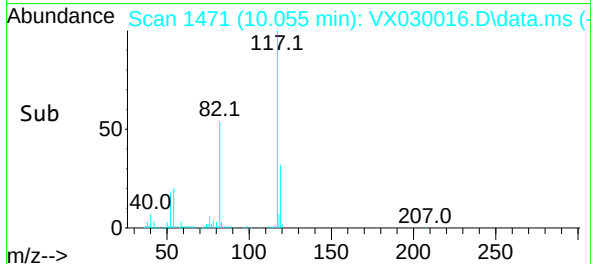
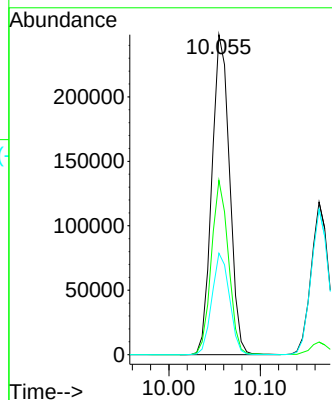
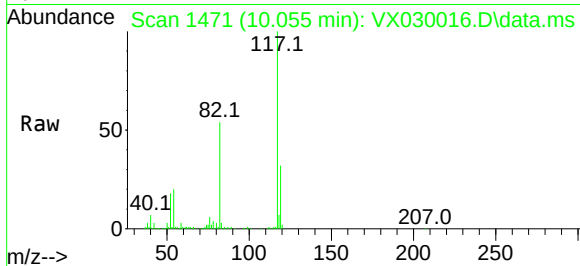




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

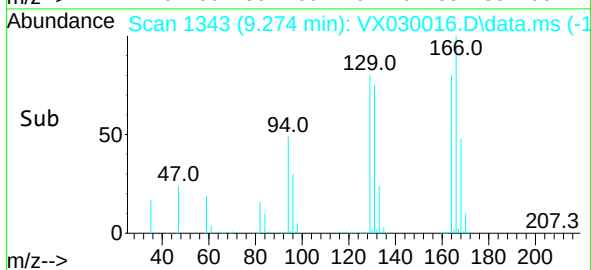
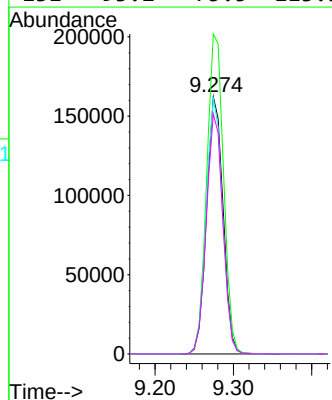
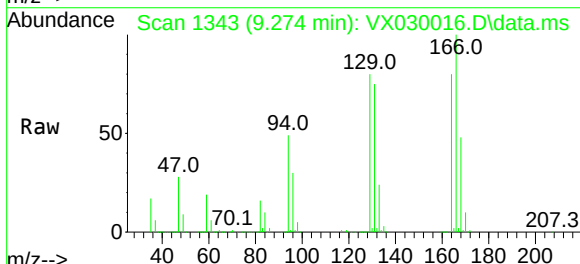
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

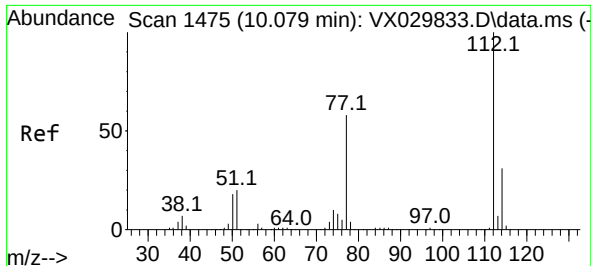
Tgt Ion:117 Resp: 333765
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 88.468 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:164 Resp: 237027
Ion Ratio Lower Upper
164 100
166 124.3 98.2 147.4
129 99.3 80.8 121.2
131 93.2 75.5 113.3

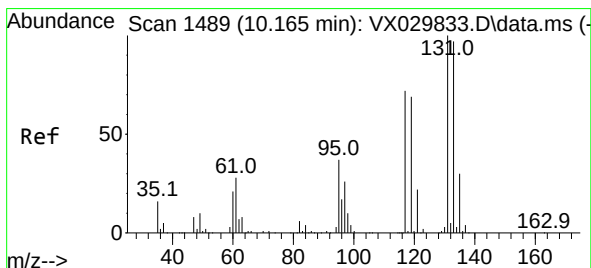
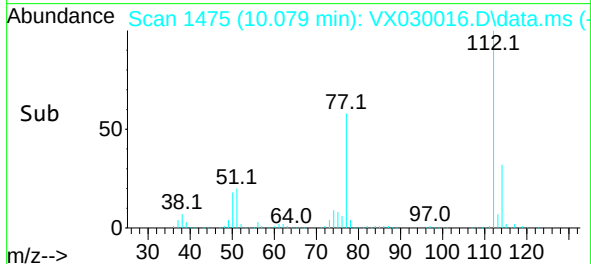
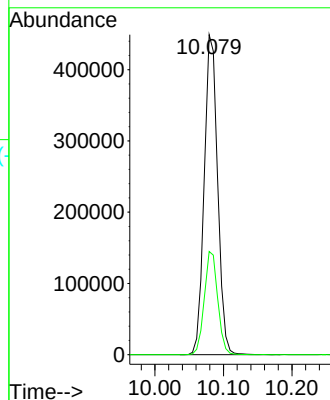
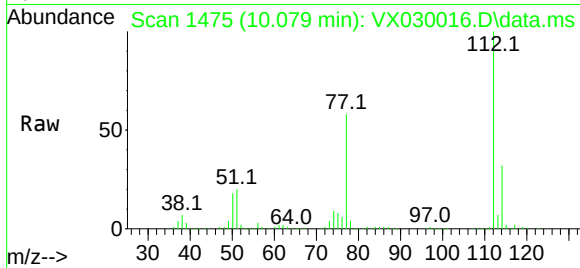




#65
Chlorobenzene
Concen: 92.020 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

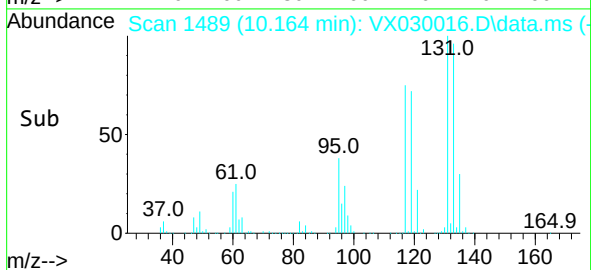
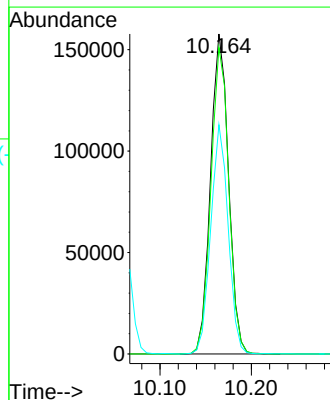
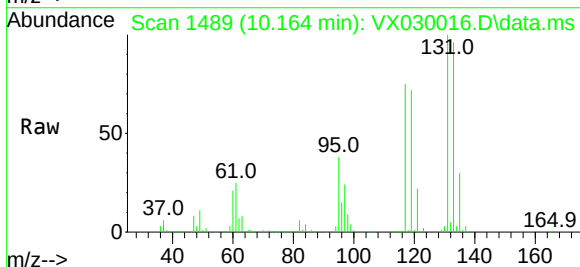
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

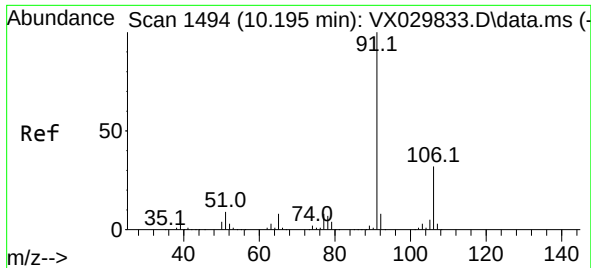
Tgt Ion:112 Resp: 611584
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 95.344 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:131 Resp: 216029
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 69.4 34.4 103.1

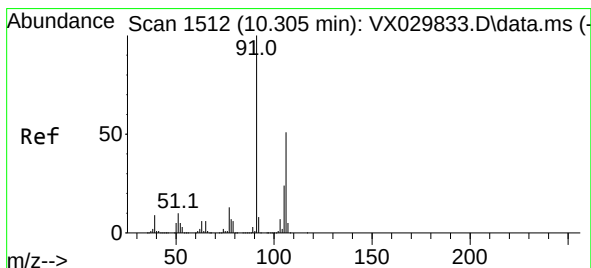
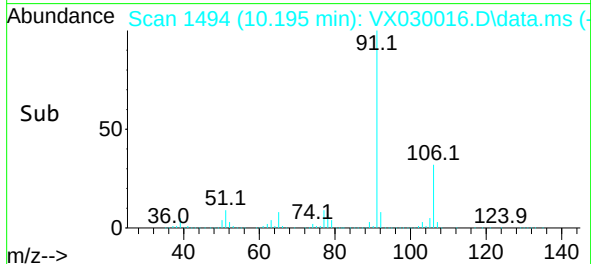
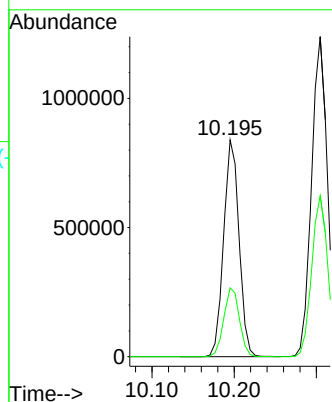
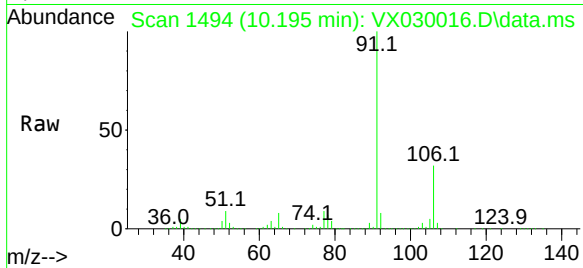




#67
Ethyl Benzene
Concen: 96.944 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

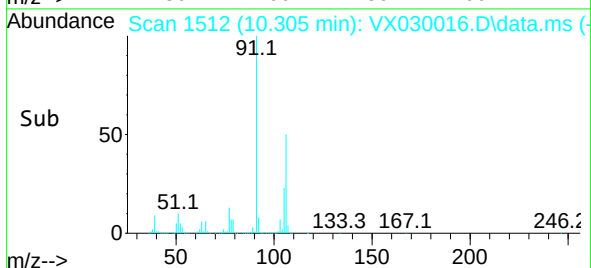
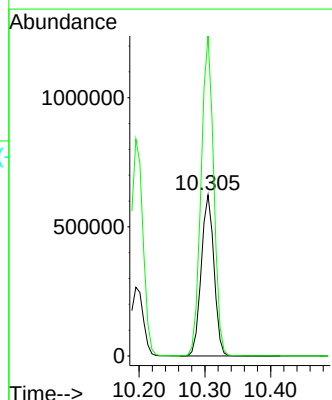
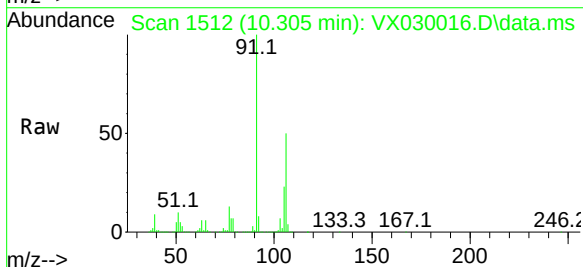
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

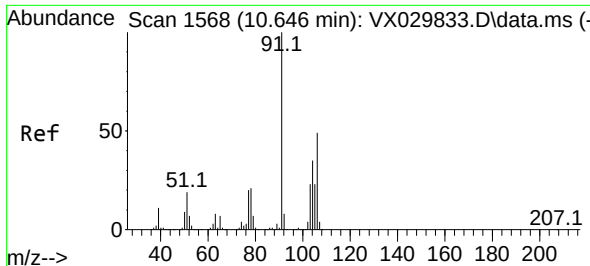
Tgt Ion: 91 Resp: 1092009
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3



#68
m/p-Xylenes
Concen: 190.293 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 106 Resp: 840718
Ion Ratio Lower Upper
106 100
91 196.9 158.2 237.4

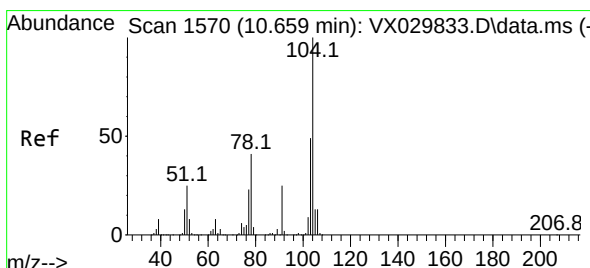
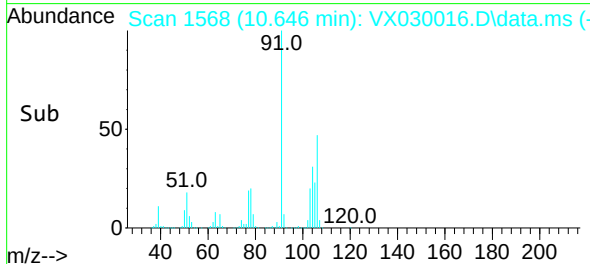
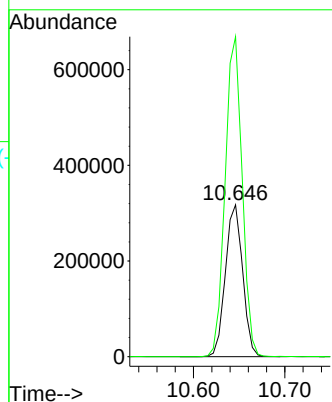
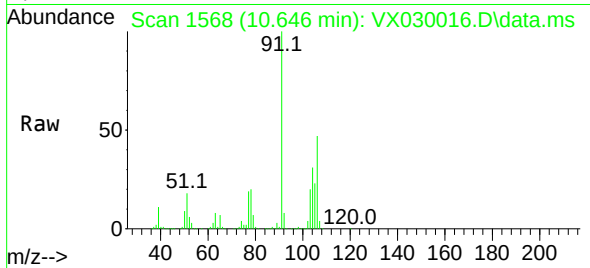




#69
o-Xylene
Concen: 94.118 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

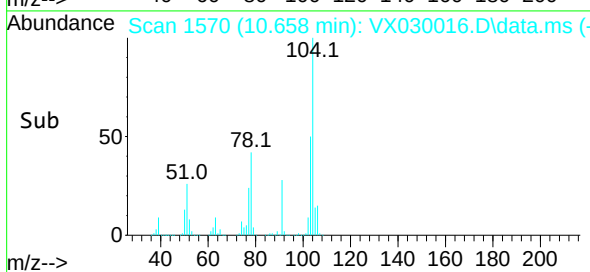
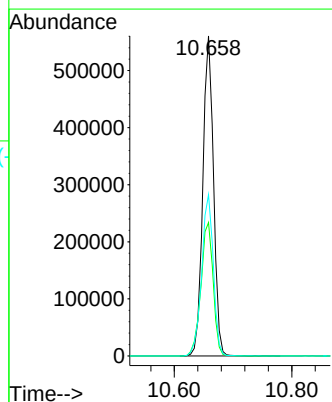
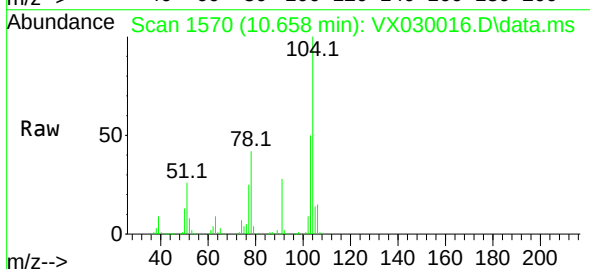
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

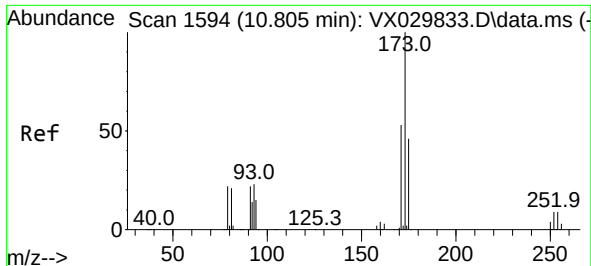
Tgt Ion:106 Resp: 416352
Ion Ratio Lower Upper
106 100
91 208.4 103.8 311.6



#70
Styrene
Concen: 96.520 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:104 Resp: 708675
Ion Ratio Lower Upper
104 100
78 47.7 37.8 56.8
103 55.1 44.5 66.7

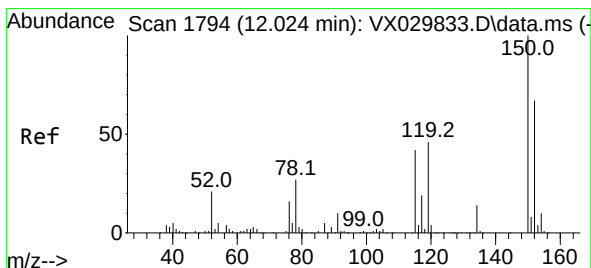
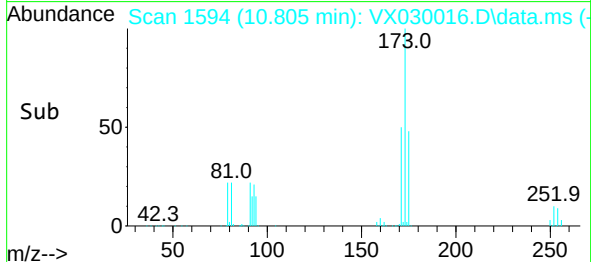
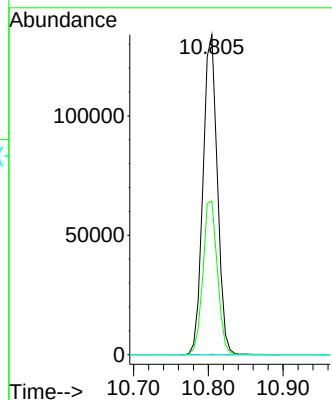
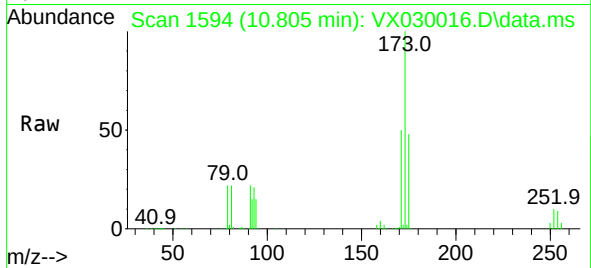




#71
Bromoform
Concen: 98.123 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

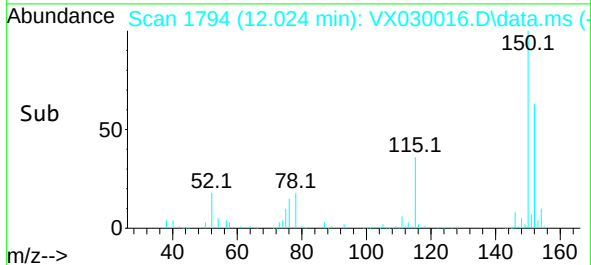
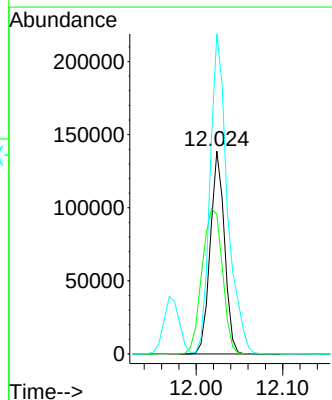
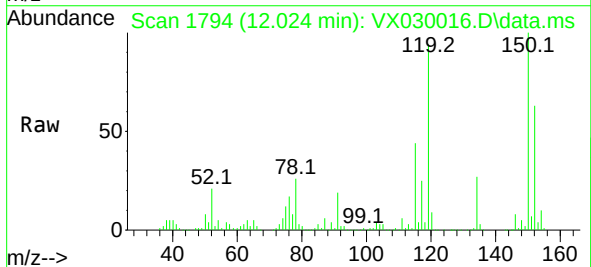
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

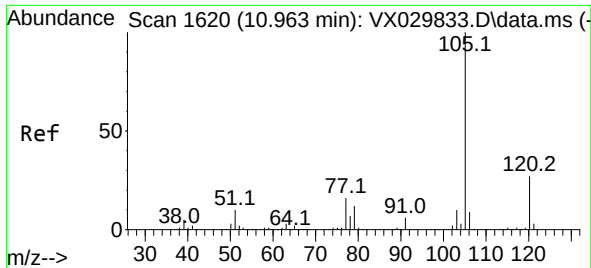
Tgt Ion:173 Resp: 178622
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:152 Resp: 158439
Ion Ratio Lower Upper
152 100
115 102.6 40.5 121.5
150 192.0 0.0 347.0

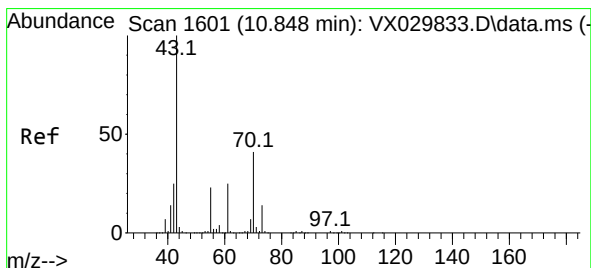
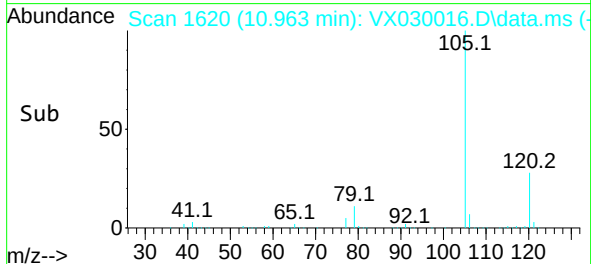
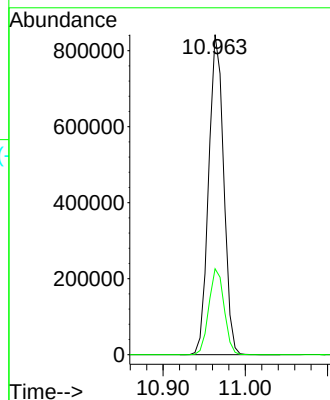
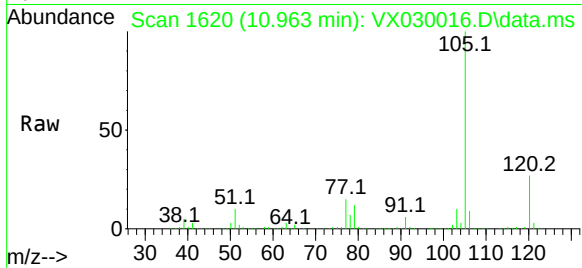




#73
Isopropylbenzene
Concen: 96.860 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

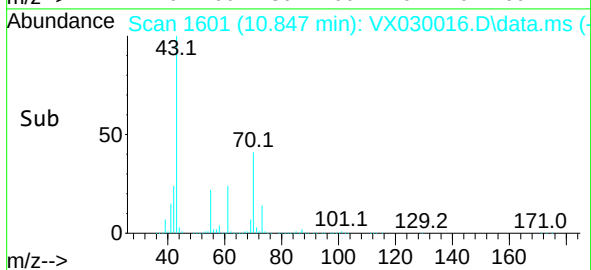
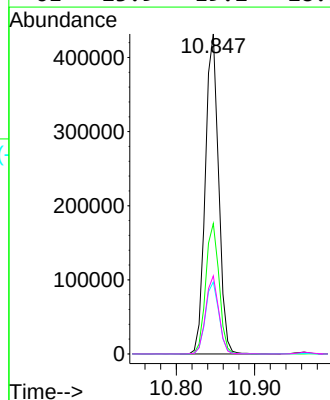
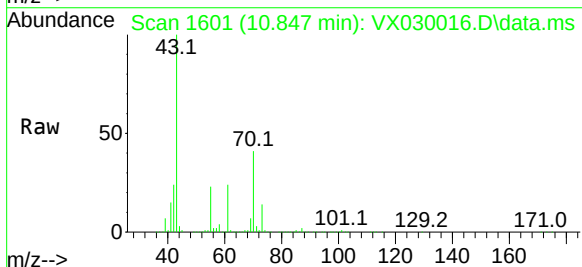
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

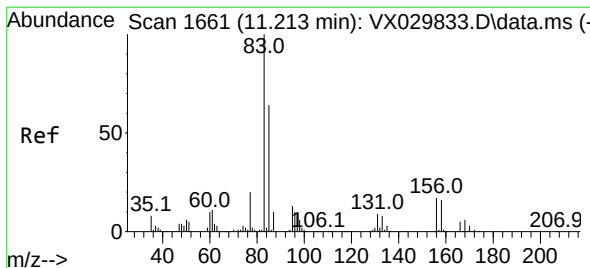
Tgt Ion:105 Resp: 1068567
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 105.071 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 43 Resp: 509114
Ion Ratio Lower Upper
43 100
70 40.8 32.3 48.5
55 22.8 18.4 27.6
61 23.9 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 92.181 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

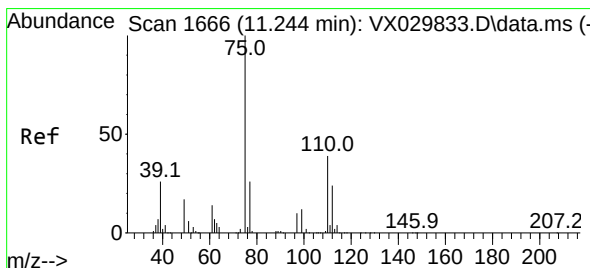
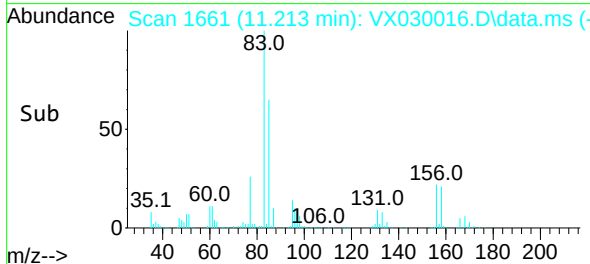
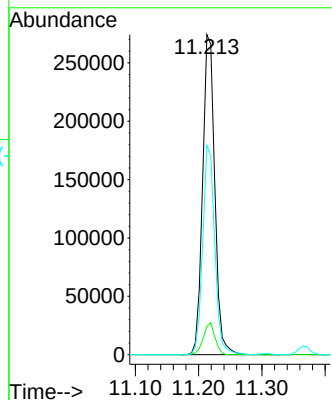
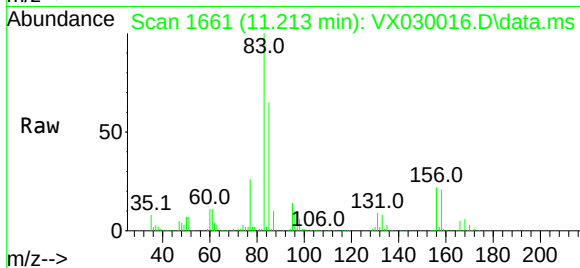
Tgt Ion: 83 Resp: 366893

Ion Ratio Lower Upper

83 100

131 9.7 4.5 13.7

85 64.8 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 117.181 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX030016.D

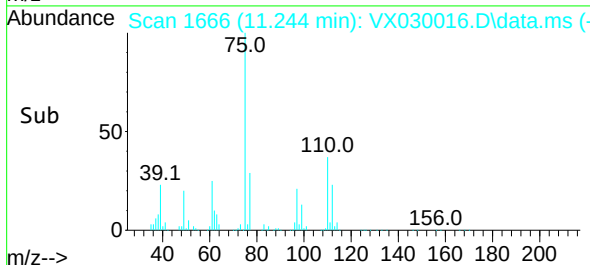
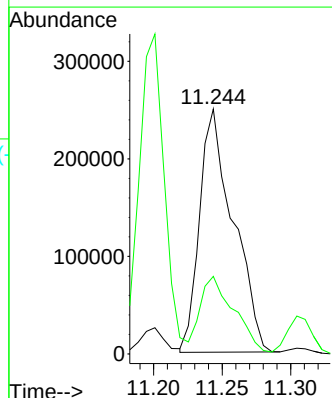
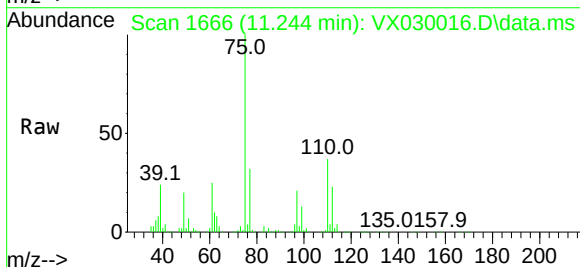
Acq: 12 Jul 2022 13:30

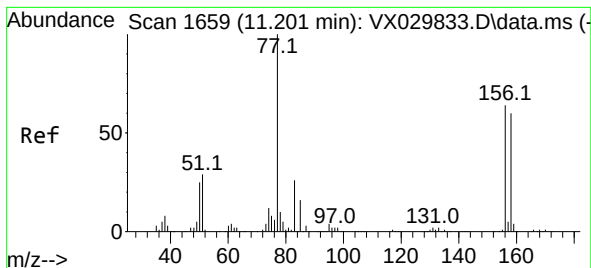
Tgt Ion: 75 Resp: 426873

Ion Ratio Lower Upper

75 100

77 32.3 19.8 59.3





#77

Bromobenzene

Concen: 92.443 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

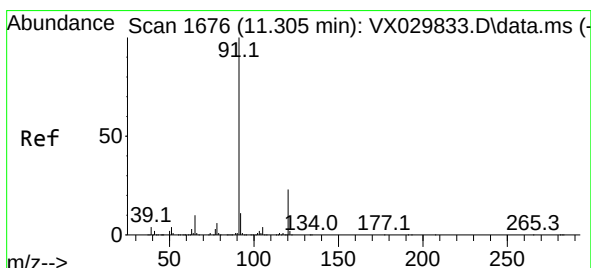
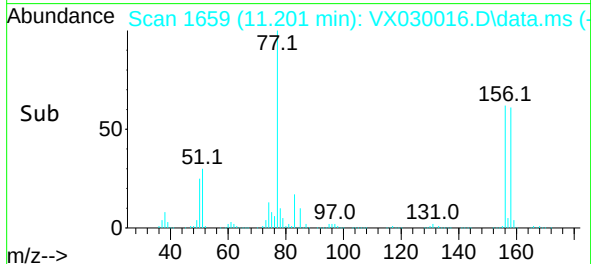
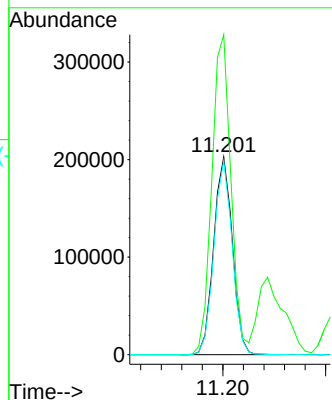
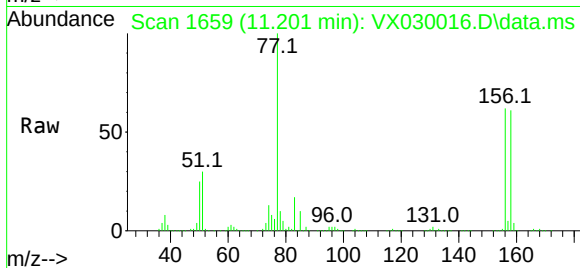
Tgt Ion:156 Resp: 255163

Ion Ratio Lower Upper

156 100

77 165.8 82.7 247.9

158 95.8 47.5 142.5



#78

n-propylbenzene

Concen: 98.631 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX030016.D

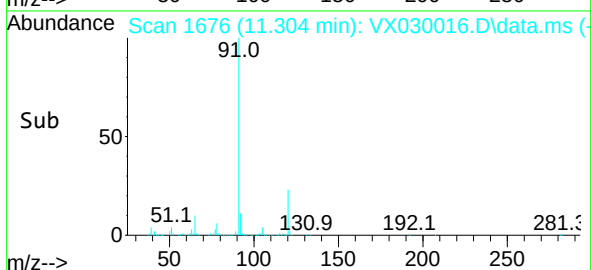
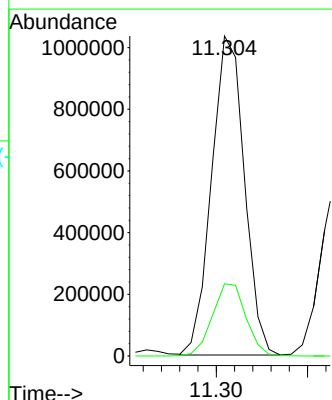
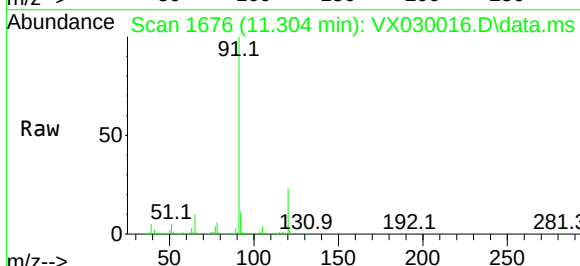
Acq: 12 Jul 2022 13:30

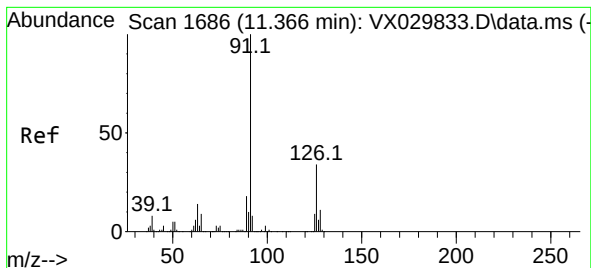
Tgt Ion: 91 Resp: 1290874

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 94.928 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

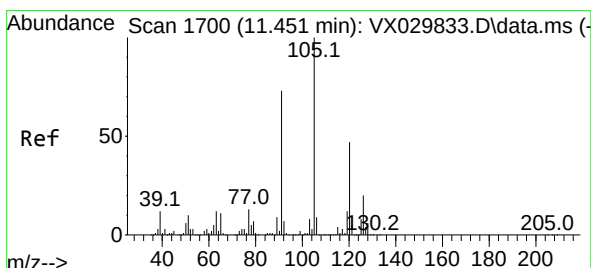
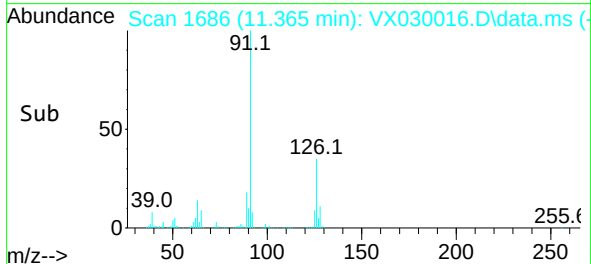
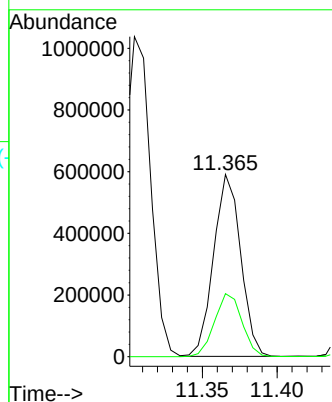
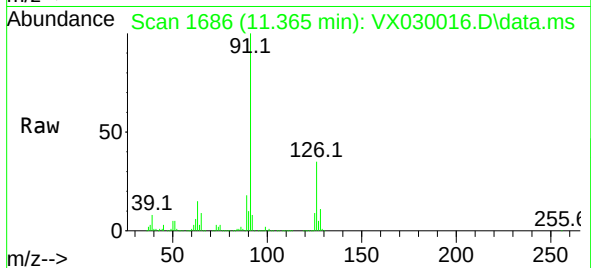
VSTDIC100

Tgt Ion: 91 Resp: 744162

Ion Ratio Lower Upper

91 100

126 35.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 95.028 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX030016.D

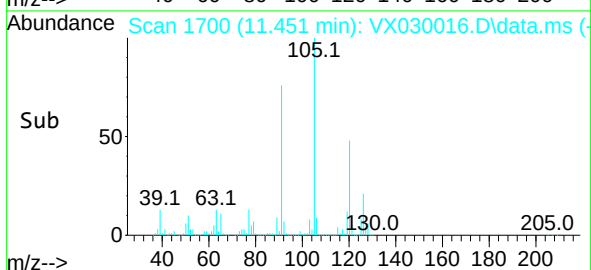
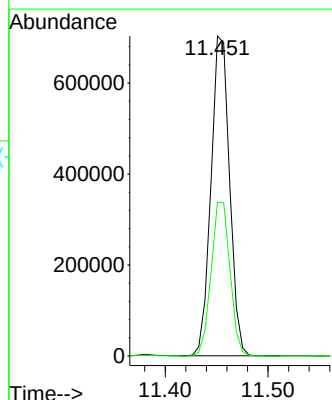
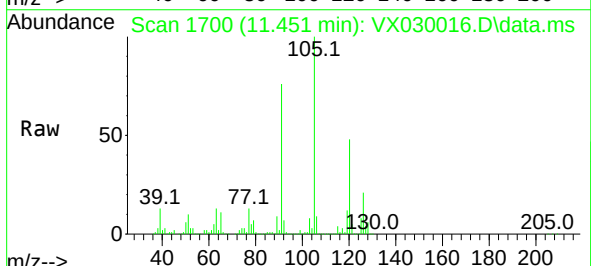
Acq: 12 Jul 2022 13:30

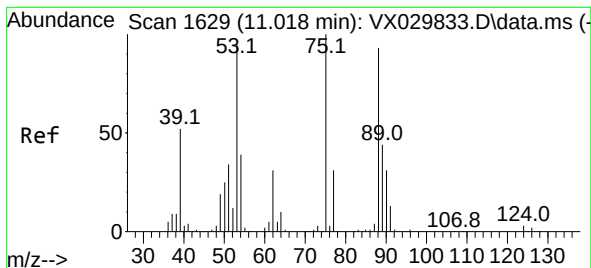
Tgt Ion: 105 Resp: 883368

Ion Ratio Lower Upper

105 100

120 48.9 24.4 73.2

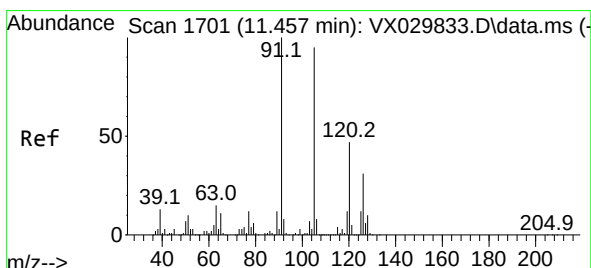
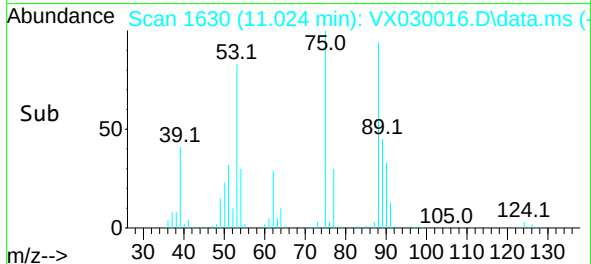
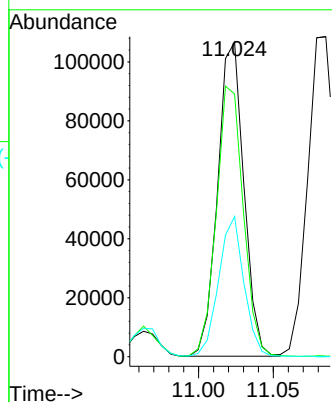
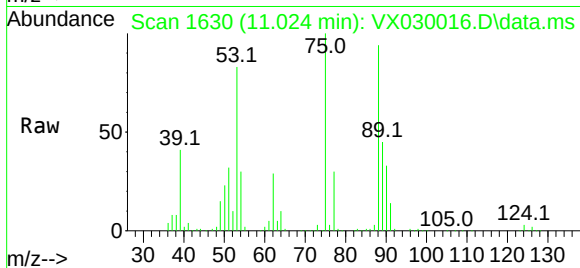




#81
trans-1,4-Dichloro-2-butene
Concen: 102.938 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

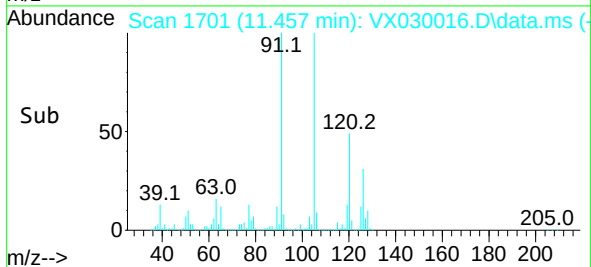
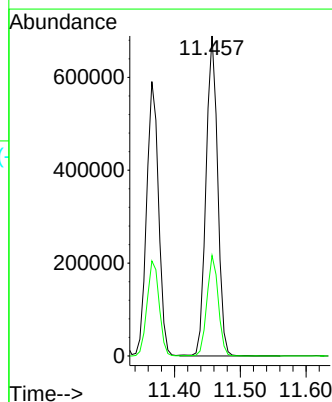
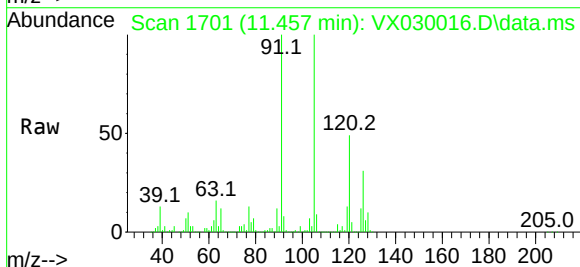
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

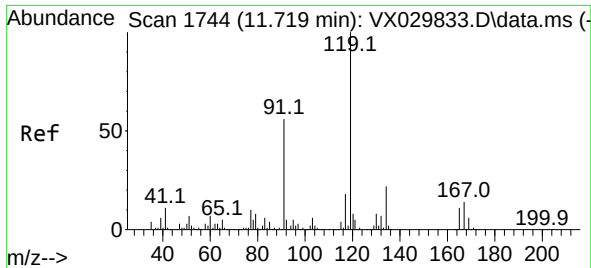
Tgt Ion: 75 Resp: 129935
Ion Ratio Lower Upper
75 100
53 88.5 74.2 111.4
89 43.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 96.467 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 91 Resp: 847279
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9

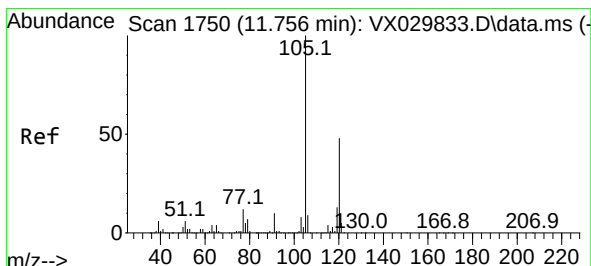
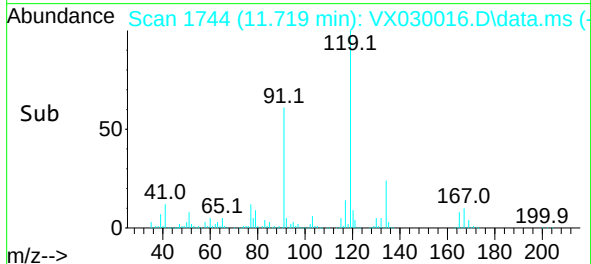
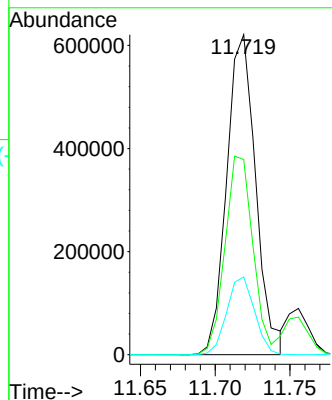
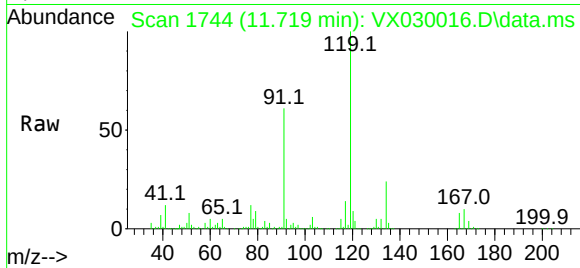




#83
tert-Butylbenzene
Concen: 94.165 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

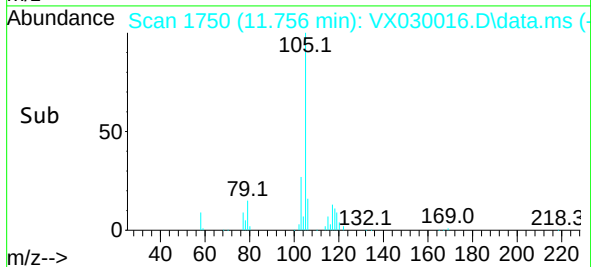
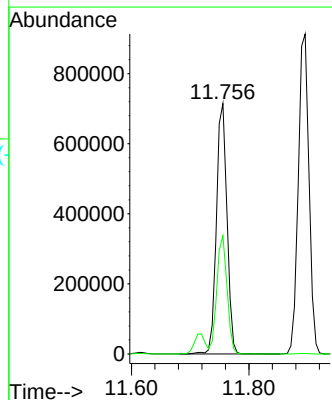
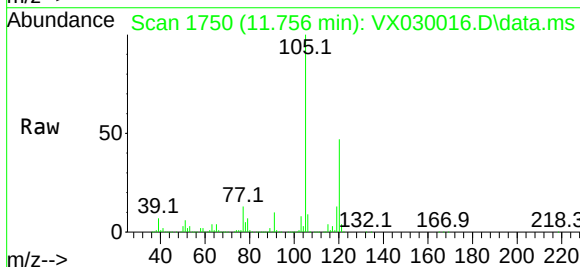
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

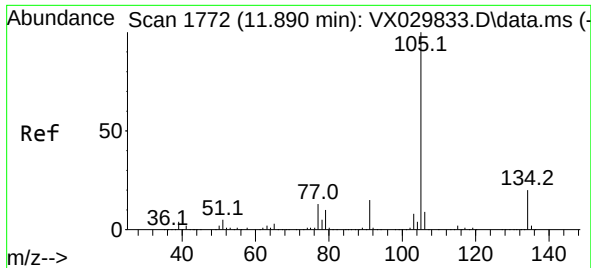
Tgt Ion:119 Resp: 839448
Ion Ratio Lower Upper
119 100
91 59.6 28.3 84.9
134 23.2 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 96.931 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:105 Resp: 891253
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8

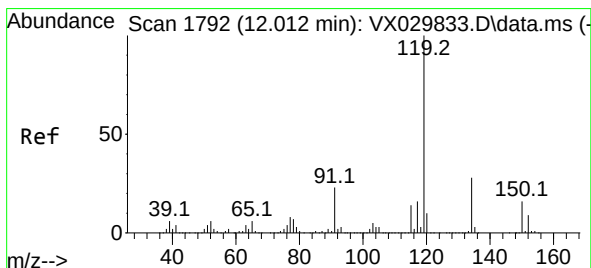
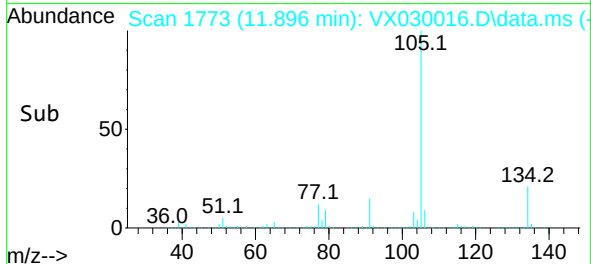
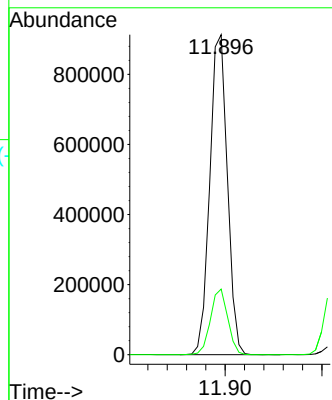
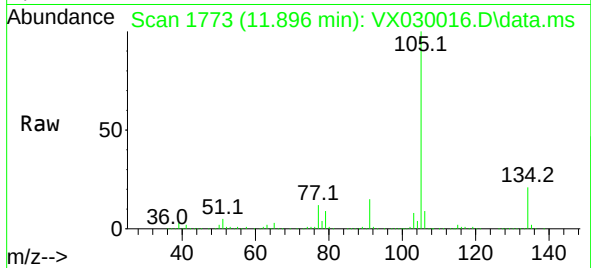




#85
sec-Butylbenzene
Concen: 97.960 ug/l
RT: 11.896 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

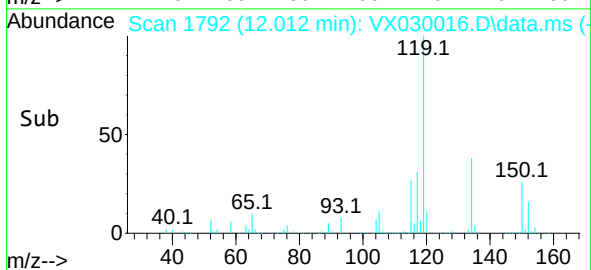
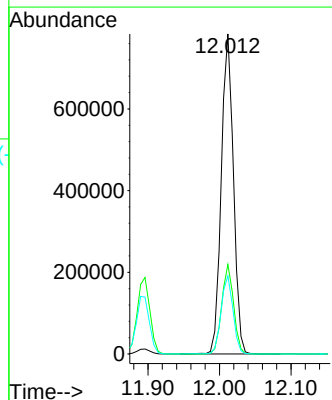
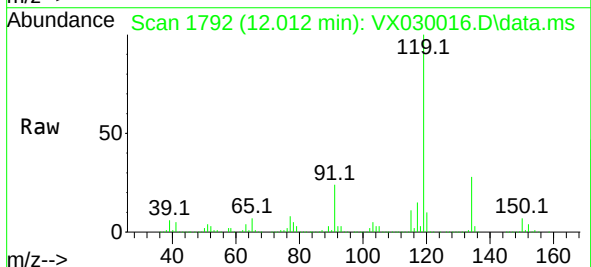
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

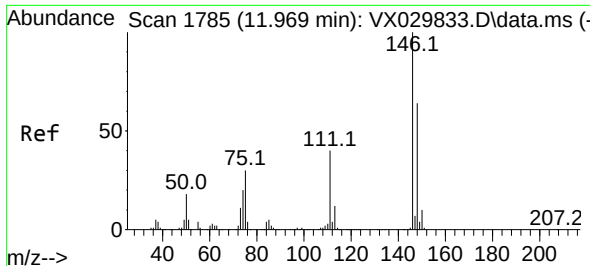
Tgt Ion:105 Resp: 1154481
Ion Ratio Lower Upper
105 100
134 20.2 10.0 30.0



#86
p-Isopropyltoluene
Concen: 97.766 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:119 Resp: 924355
Ion Ratio Lower Upper
119 100
134 27.3 13.9 41.6
91 23.8 11.8 35.3

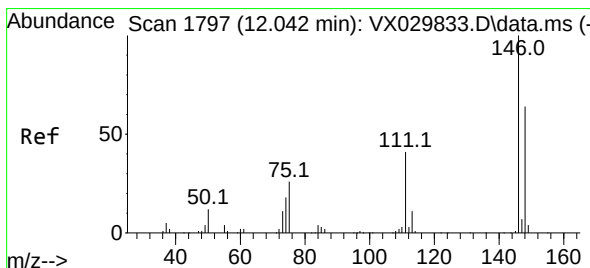
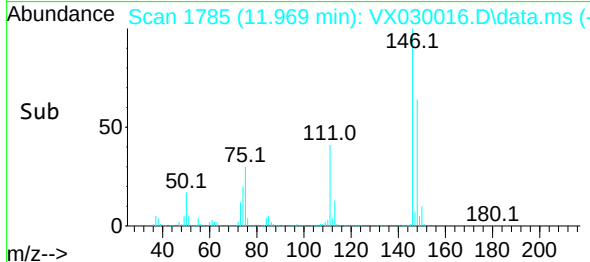
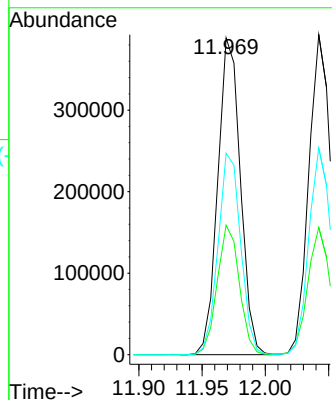
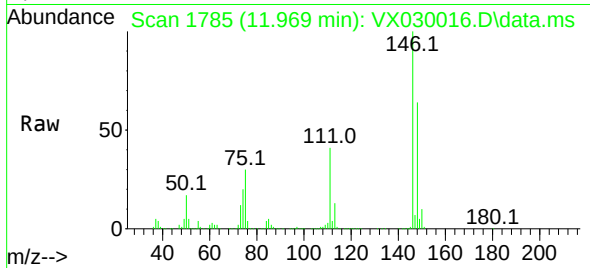




#87
1,3-Dichlorobenzene
Concen: 94.652 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

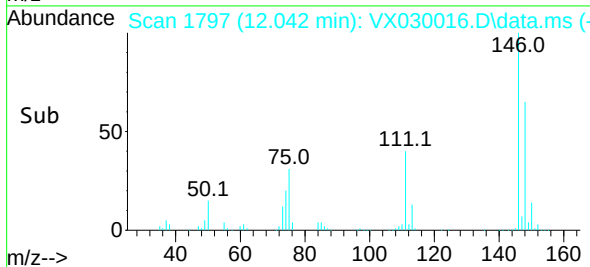
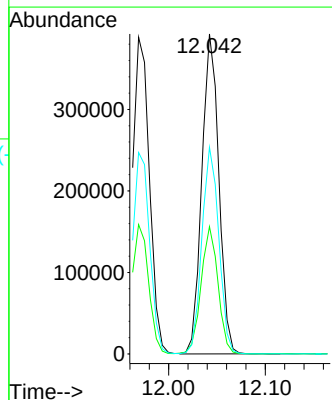
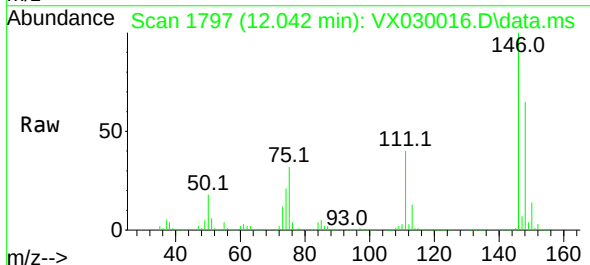
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

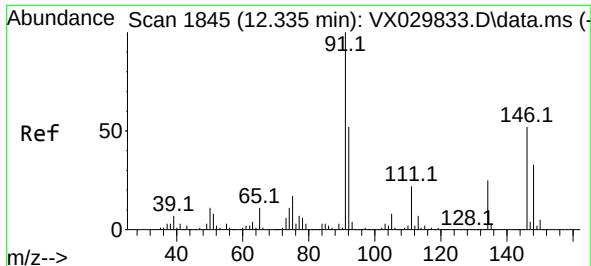
Tgt Ion:146 Resp: 482729
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 63.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 91.927 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:146 Resp: 481123
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 64.3 32.3 96.8

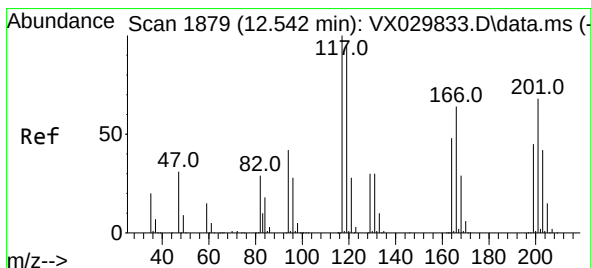
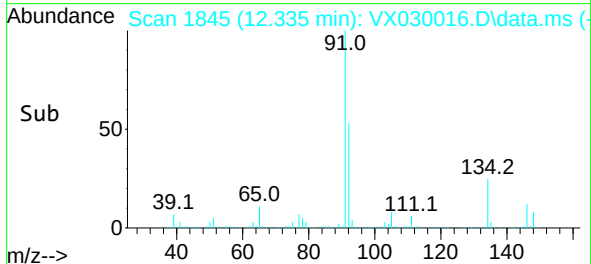
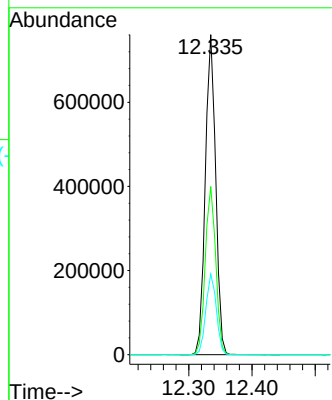
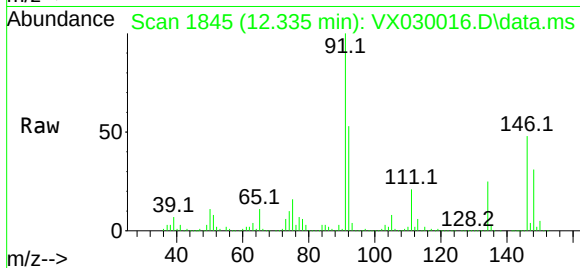




#89
n-Butylbenzene
Concen: 102.662 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

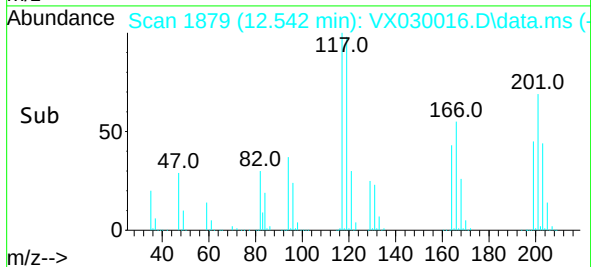
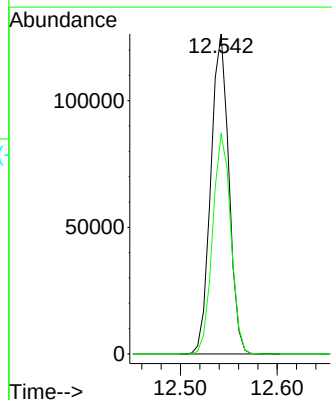
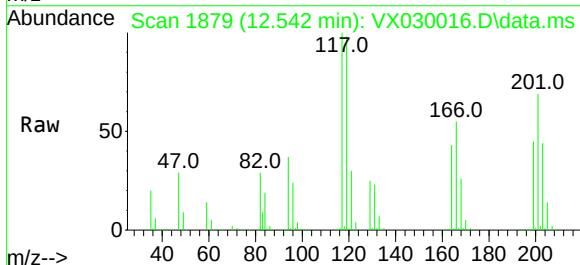
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

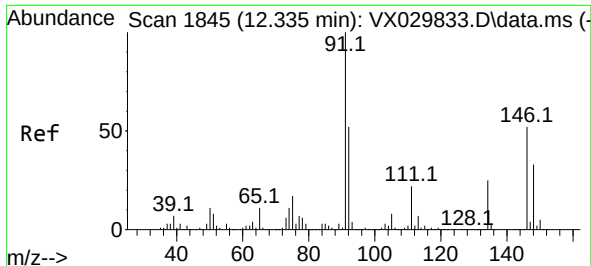
Tgt Ion: 91 Resp: 869677
Ion Ratio Lower Upper
91 100
92 53.2 26.2 78.5
134 25.5 12.6 37.8



#90
Hexachloroethane
Concen: 101.407 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 117 Resp: 163902
Ion Ratio Lower Upper
117 100
201 69.3 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 89.544 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

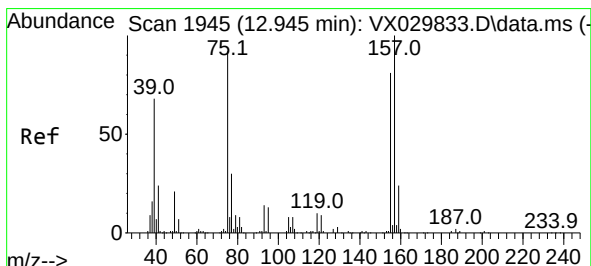
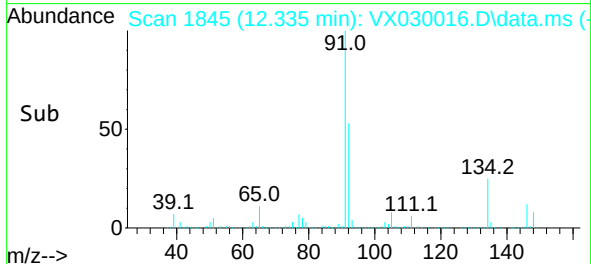
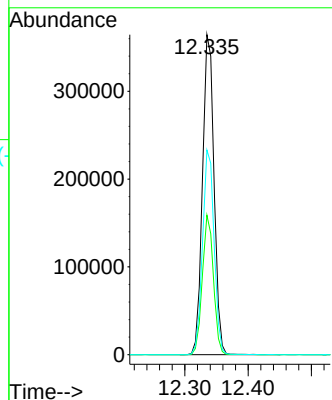
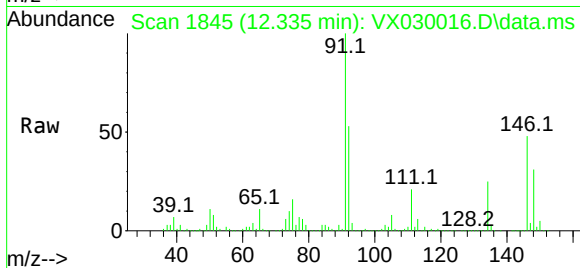
Tgt Ion:146 Resp: 463963

Ion Ratio Lower Upper

146 100

111 41.9 20.7 62.1

148 64.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 100.009 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.001 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

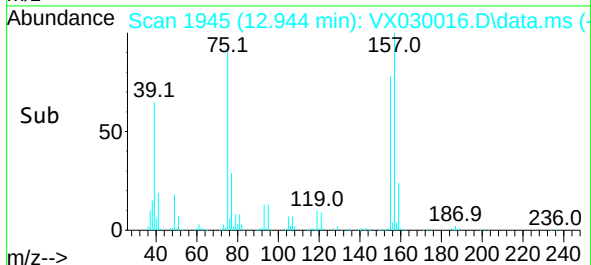
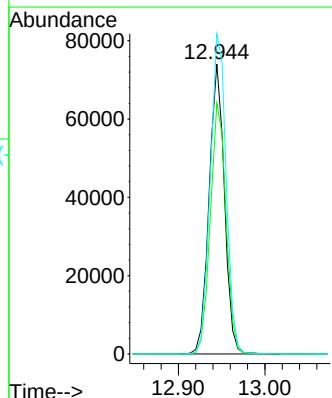
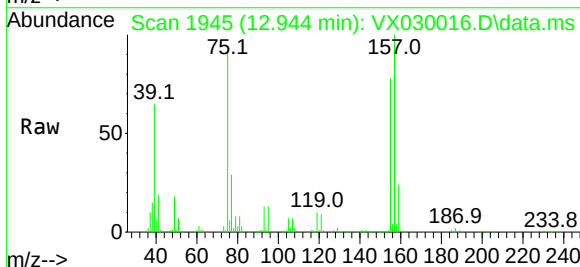
Tgt Ion: 75 Resp: 90889

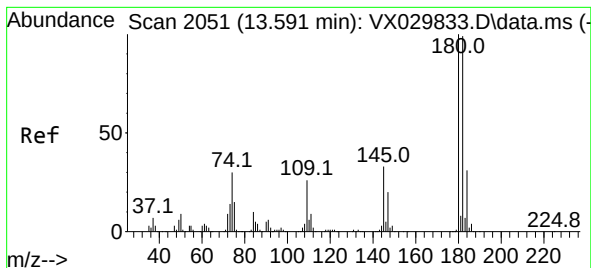
Ion Ratio Lower Upper

75 100

155 88.6 45.0 134.8

157 114.8 56.9 170.7

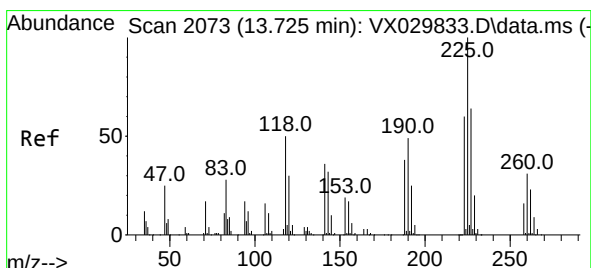
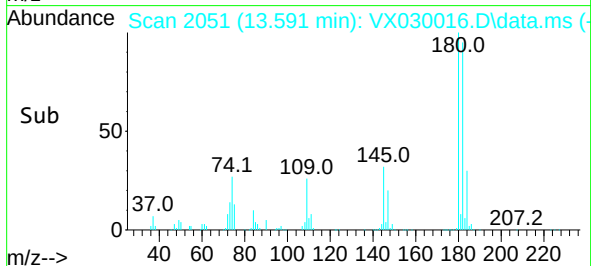
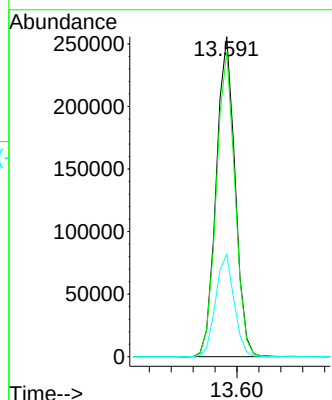
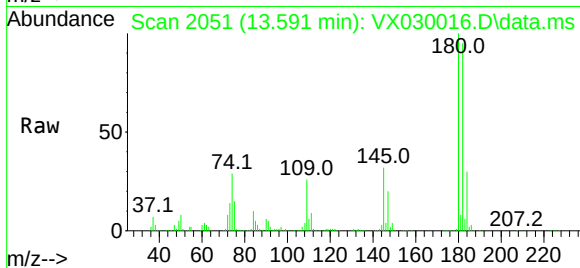




#93
1,2,4-Trichlorobenzene
Concen: 95.815 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

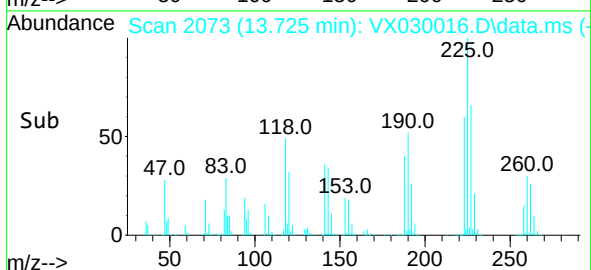
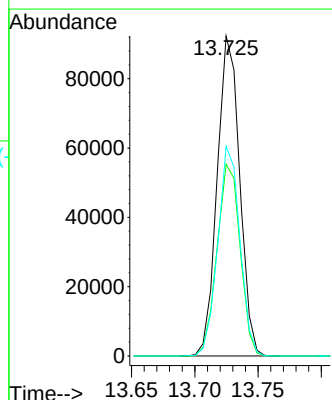
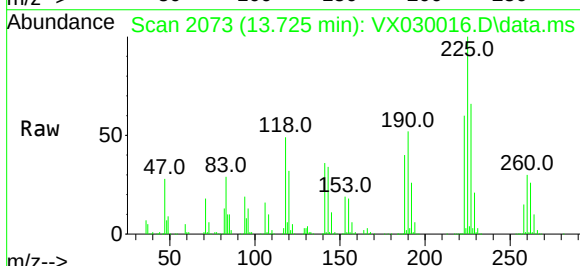
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

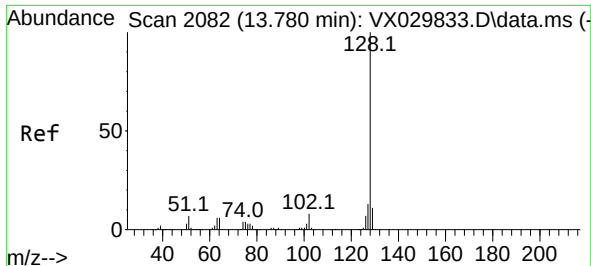
Tgt Ion:180 Resp: 304933
Ion Ratio Lower Upper
180 100
182 94.5 48.2 144.6
145 31.5 15.9 47.6



#94
Hexachlorobutadiene
Concen: 89.694 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:225 Resp: 113966
Ion Ratio Lower Upper
225 100
223 61.5 30.6 91.6
227 64.4 31.9 95.9

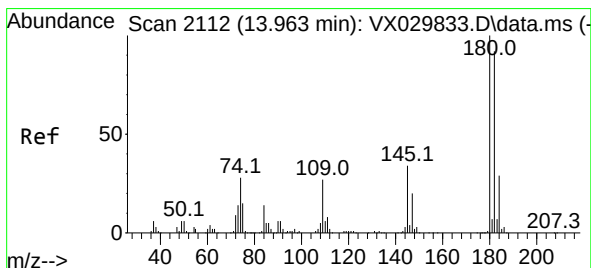
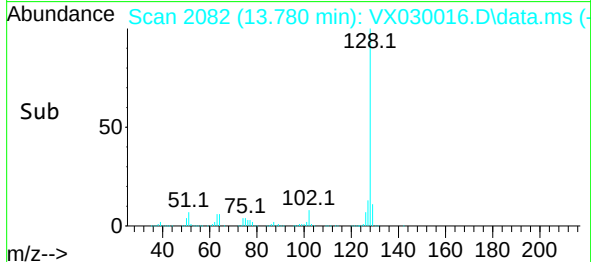
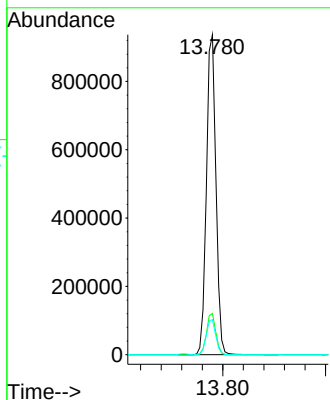
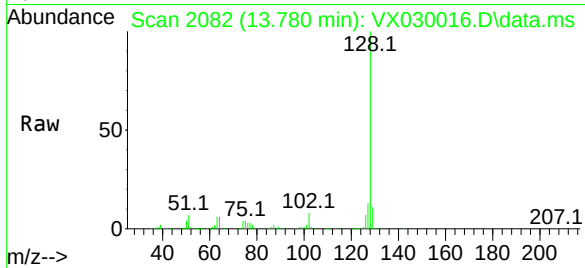




#95
Naphthalene
Concen: 95.042 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1200608
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 96.584 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:180 Resp: 312759
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.0
145 33.3 17.0 50.9

