

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\Not Reviewed Data\
 Data File : VX032202.D
 Acq On : 19 Oct 2022 12:55
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 20 14:30:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 14:26:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169608	98.473	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 196.940%#	
35) Dibromofluoromethane	5.385	113	140854	97.662	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 195.320%#	
50) Toluene-d8	8.653	98	505013	97.274	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 194.540%#	
62) 4-Bromofluorobenzene	11.079	95	193073	101.558	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 203.120%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	120993	99.889	ug/l	98
3) Chloromethane	1.294	50	118246	92.628	ug/l	97
4) Vinyl Chloride	1.374	62	127152	97.467	ug/l	99
5) Bromomethane	1.611	94	133579	97.796	ug/l	97
6) Chloroethane	1.685	64	101669	97.083	ug/l	100
7) Trichlorofluoromethane	1.886	101	229227	98.842	ug/l	100
8) Diethyl Ether	2.136	74	80924	102.682	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	122308	97.277	ug/l	99
10) Methyl Iodide	2.453	142	187203	103.032	ug/l	100
11) Tert butyl alcohol	2.971	59	70644	253.666	ug/l	98
12) 1,1-Dichloroethene	2.319	96	116739	98.784	ug/l	99
13) Acrolein	2.233	56	104061	496.309	ug/l	100
14) Allyl chloride	2.666	41	193873	104.453	ug/l	100
15) Acrylonitrile	3.062	53	318528	493.099	ug/l	99
16) Acetone	2.380	43	263918	472.172	ug/l	100
17) Carbon Disulfide	2.514	76	286777	103.656	ug/l	100
18) Methyl Acetate	2.703	43	188949	99.572	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	416871	102.369	ug/l	99
20) Methylene Chloride	2.788	84	134034	93.390	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	129087	100.291	ug/l	98
22) Diisopropyl ether	3.764	45	420684	103.503	ug/l	88
23) Vinyl Acetate	3.721	43	1732061	533.181	ug/l	100
24) 1,1-Dichloroethane	3.611	63	234345	99.790	ug/l	99
25) 2-Butanone	4.556	43	429608	492.292	ug/l	99
26) 2,2-Dichloropropane	4.477	77	182862	108.077	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	153721	102.002	ug/l	99
28) Bromochloromethane	4.897	49	93176	96.169	ug/l	100
29) Tetrahydrofuran	5.007	42	282886	501.900	ug/l	99
30) Chloroform	5.099	83	260171	101.787	ug/l	99
31) Cyclohexane	5.477	56	197571	100.339	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	230436	105.719	ug/l	99
36) 1,1-Dichloropropene	5.696	75	182409	98.321	ug/l	99
37) Ethyl Acetate	4.715	43	180490	99.362	ug/l	100
38) Carbon Tetrachloride	5.678	117	203866	104.092	ug/l	99
39) Methylcyclohexane	7.379	83	227303	102.561	ug/l	98
40) Benzene	6.037	78	531067	98.765	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	100130	104.536	ug/l	98
42) 1,2-Dichloroethane	6.086	62	210612	102.258	ug/l	100
43) Isopropyl Acetate	6.342	43	303985	106.624	ug/l	99
44) Trichloroethene	7.129	130	146453	98.907	ug/l	99
45) 1,2-Dichloropropane	7.434	63	137541	101.398	ug/l	99
46) Dibromomethane	7.580	93	104957	103.742	ug/l	99
47) Bromodichloromethane	7.824	83	201151	107.630	ug/l	98
48) Methyl methacrylate	7.696	41	151966	106.879	ug/l	99
49) 1,4-Dioxane	7.690	88	52940	1855.243	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	916717	512.946	ug/l	99
52) Toluene	8.720	92	347472	99.755	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	215452	115.169	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	229345	110.132	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	144741	102.290	ug/l	98
56) Ethyl methacrylate	9.116	69	220376	108.138	ug/l	100
57) 1,3-Dichloropropane	9.311	76	233582	101.911	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	478508	512.267	ug/l	99
59) 2-Hexanone	9.433	43	679142	509.288	ug/l	99
60) Dibromochloromethane	9.525	129	161643	111.460	ug/l	100
61) 1,2-Dibromoethane	9.610	107	157781	105.185	ug/l	98
64) Tetrachloroethene	9.275	164	121623	97.498	ug/l	98
65) Chlorobenzene	10.079	112	379714	98.038	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	147124	106.159	ug/l	99
67) Ethyl Benzene	10.195	91	687877	100.313	ug/l	99
68) m/p-Xylenes	10.305	106	542743	200.418	ug/l	100
69) o-Xylene	10.640	106	265843	102.472	ug/l	100
70) Styrene	10.659	104	458478	104.799	ug/l	99
71) Bromoform	10.799	173	119287	113.620	ug/l #	100
73) Isopropylbenzene	10.963	105	716538	96.588	ug/l	100
74) N-amyl acetate	10.842	43	287682	104.967	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	225068	94.368	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	241844	117.398	ug/l	99
77) Bromobenzene	11.201	156	174833	96.147	ug/l	99
78) n-propylbenzene	11.305	91	838837	98.750	ug/l	100
79) 2-Chlorotoluene	11.366	91	486508	95.030	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	646652	100.916	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67610	111.616	ug/l	97
82) 4-Chlorotoluene	11.457	91	607370	101.900	ug/l	99
83) tert-Butylbenzene	11.719	119	629471	98.182	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	612867	98.376	ug/l	100
85) sec-Butylbenzene	11.890	105	767378	99.041	ug/l	99
86) p-Isopropyltoluene	12.012	119	674762	102.350	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	332105	94.890	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	345143	96.001	ug/l	100
89) n-Butylbenzene	12.335	91	615326	105.968	ug/l	99
90) Hexachloroethane	12.542	117	107850	105.425	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	341452	99.380	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48771	107.033	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	215998	96.568	ug/l	98
94) Hexachlorobutadiene	13.725	225	89770	92.472	ug/l	99
95) Naphthalene	13.774	128	713955	99.661	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	219698	97.655	ug/l	100

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Response via : Initial Calibration

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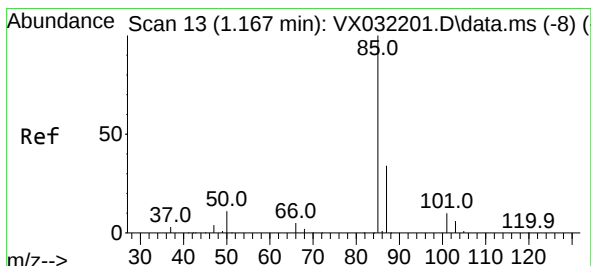
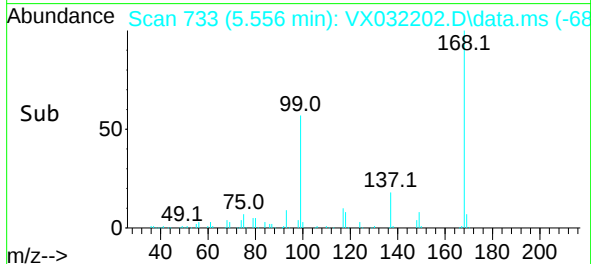
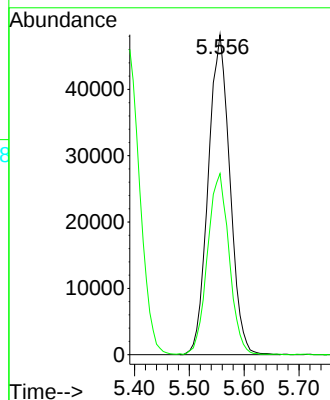
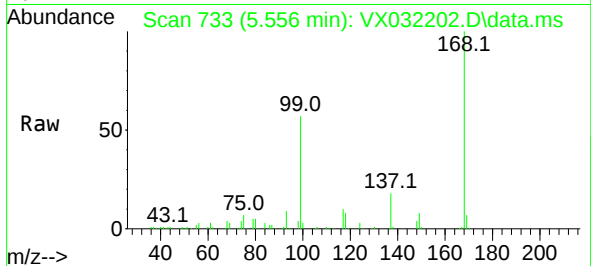
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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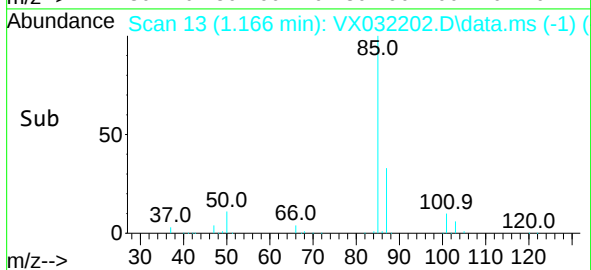
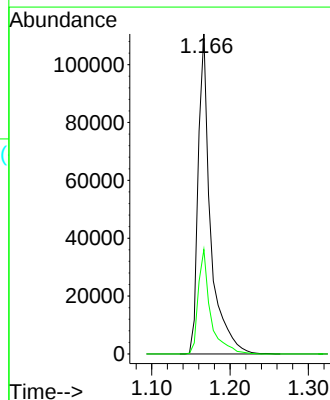
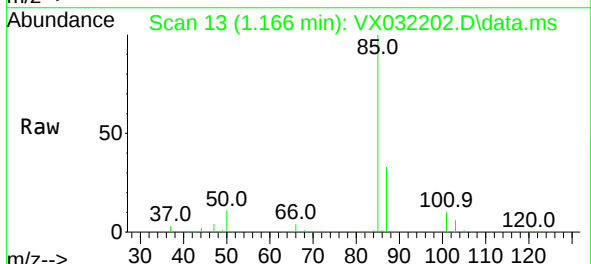
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ClientSampleId :
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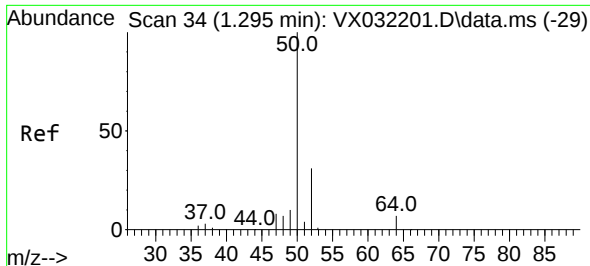
Tgt Ion:168 Resp: 132399
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 99.889 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 85 Resp: 120993
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

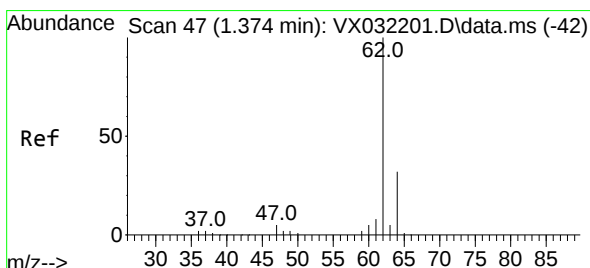
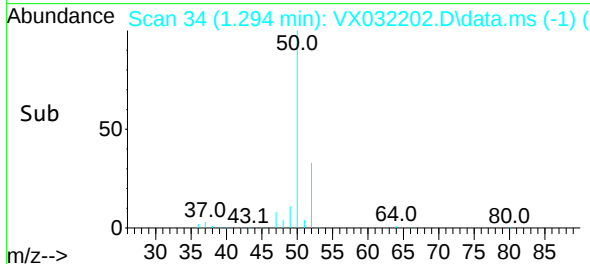
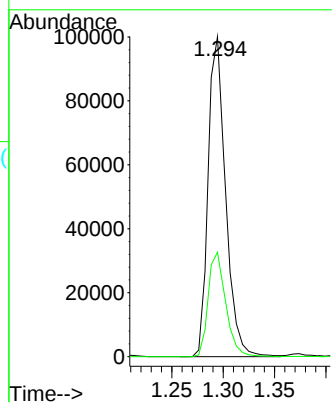
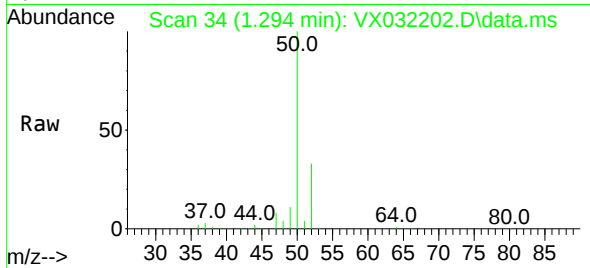




#3
Chloromethane
Concen: 92.628 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

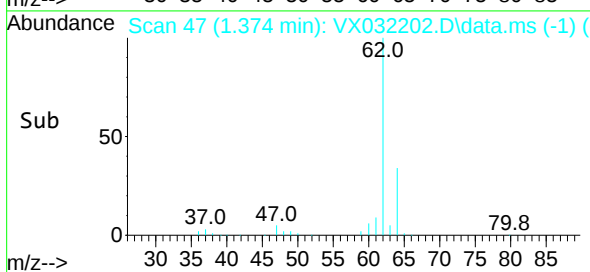
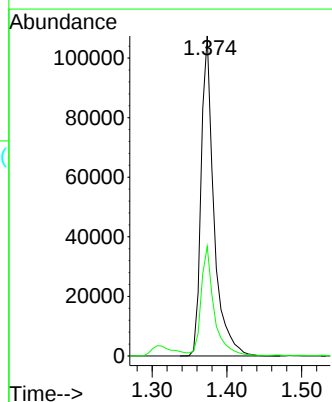
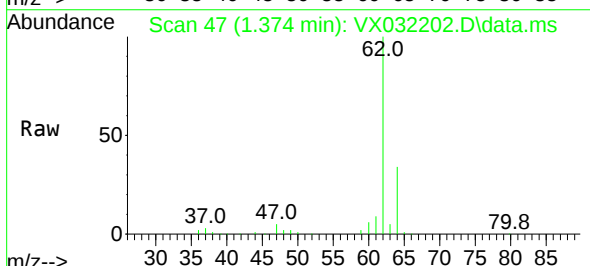
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

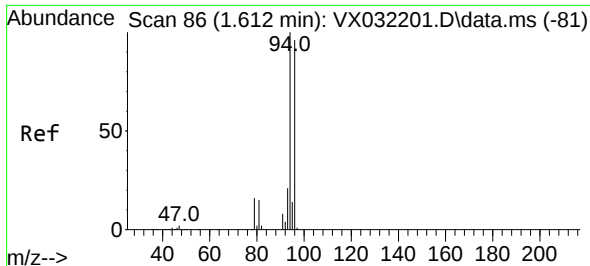
Tgt Ion: 50 Resp: 118246
Ion Ratio Lower Upper
50 100
52 32.6 24.7 37.1



#4
Vinyl Chloride
Concen: 97.467 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 62 Resp: 127152
Ion Ratio Lower Upper
62 100
64 33.9 26.6 39.8

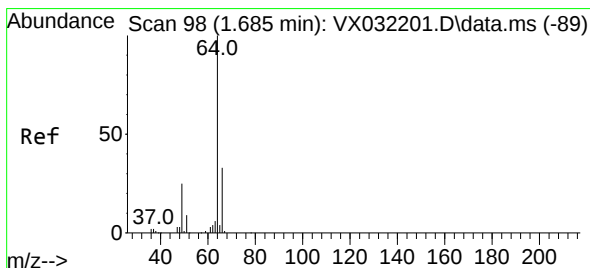
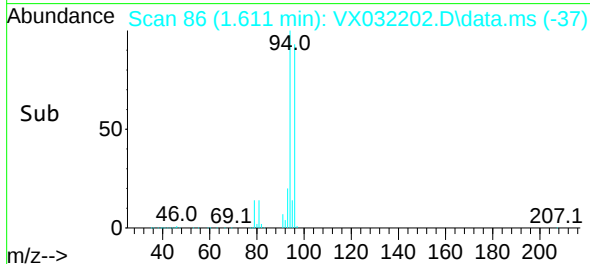
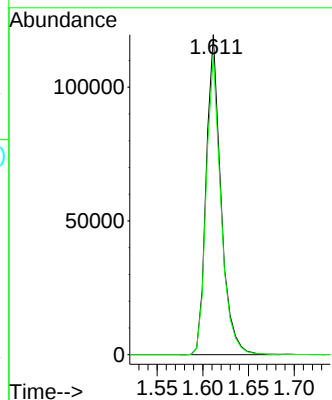
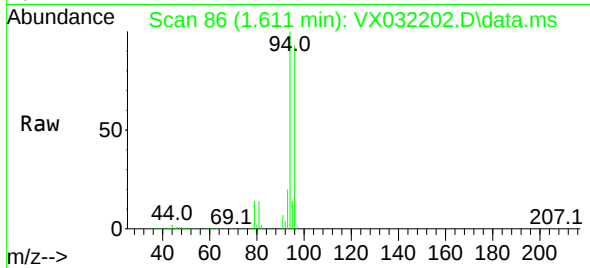




#5
Bromomethane
Concen: 97.796 ug/l
RT: 1.611 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

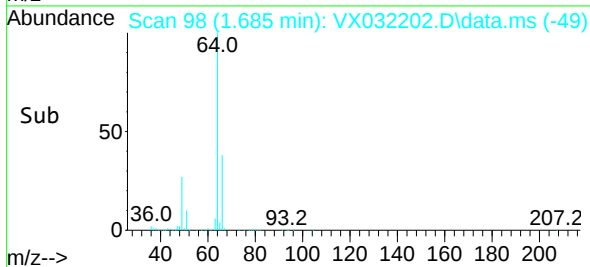
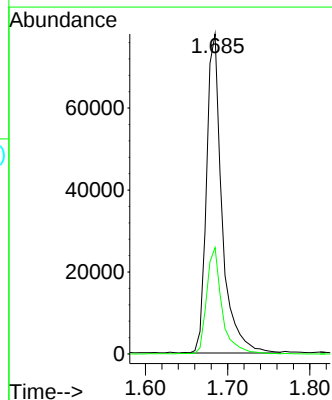
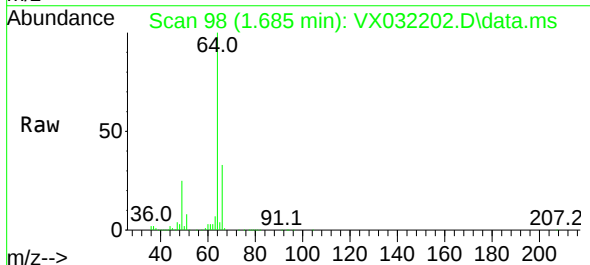
Instrument :
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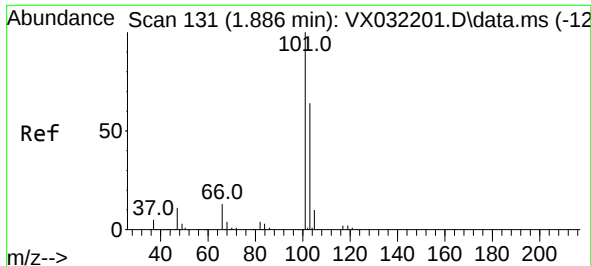
Tgt Ion: 94 Resp: 133579
Ion Ratio Lower Upper
94 100
96 93.4 76.7 115.1



#6
Chloroethane
Concen: 97.083 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 64 Resp: 101669
Ion Ratio Lower Upper
64 100
66 33.3 26.6 39.8

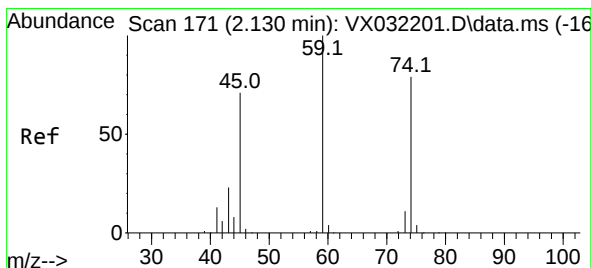
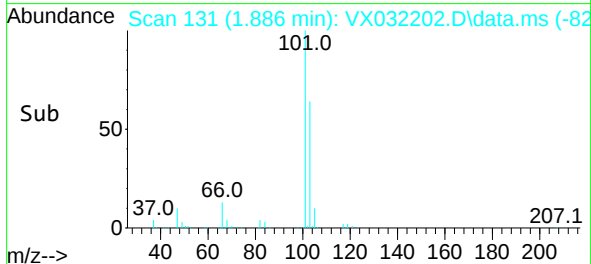
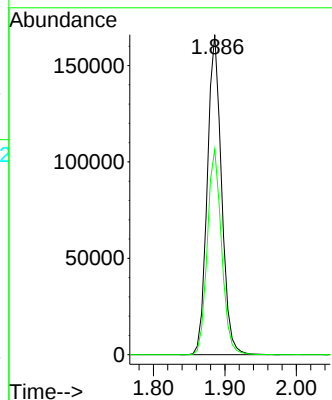
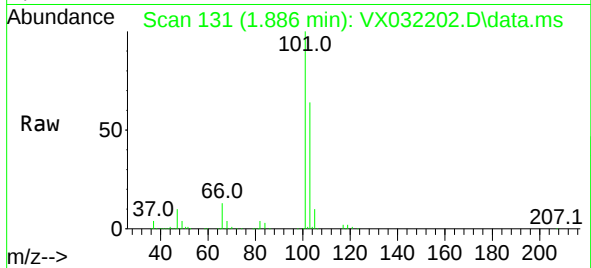




#7
 Trichlorofluoromethane
 Concen: 98.842 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032202.D
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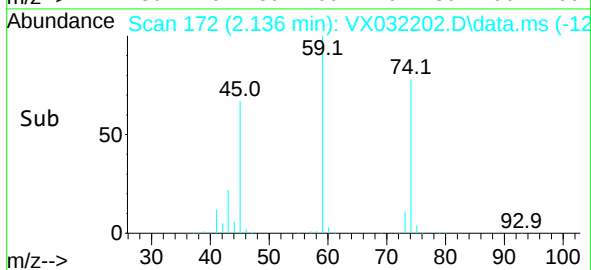
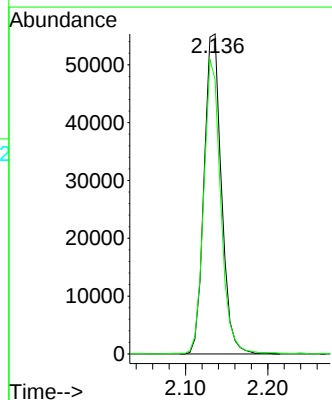
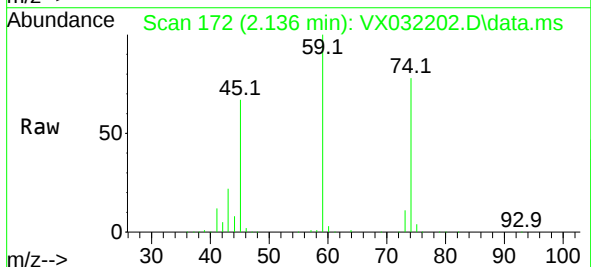
Instrument :
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 ClientSampleId :
 VSTDIC100

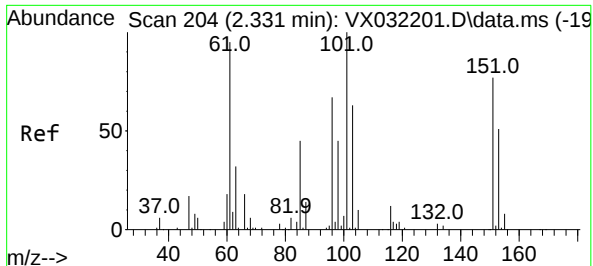
Tgt Ion:101 Resp: 229227
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 102.682 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032202.D
 Acq: 19 Oct 2022 12:55

Tgt Ion: 74 Resp: 80924
 Ion Ratio Lower Upper
 74 100
 45 90.6 45.9 137.6

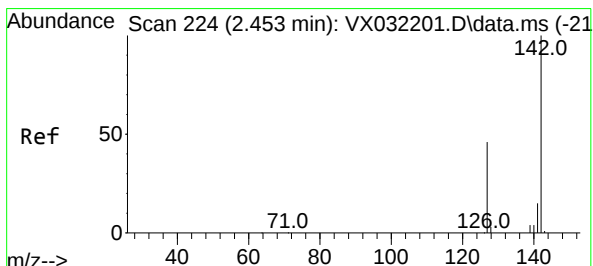
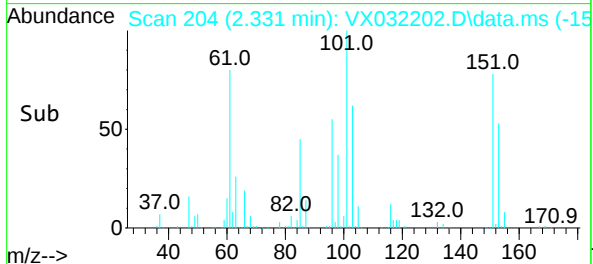
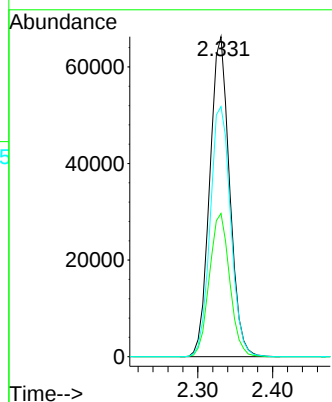
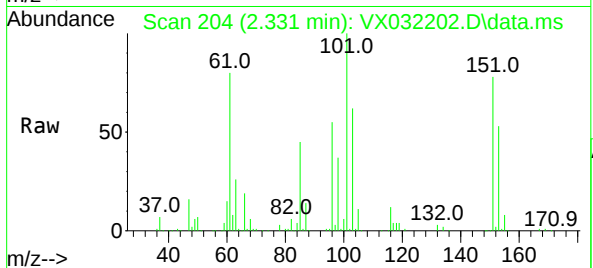




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.277 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

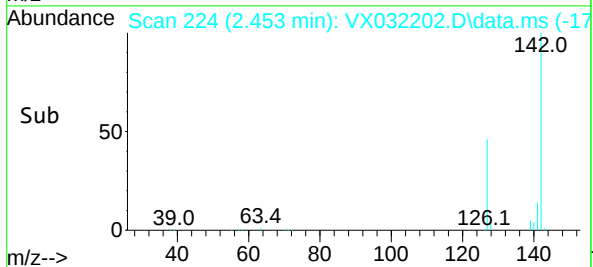
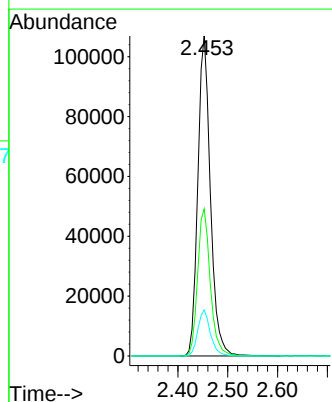
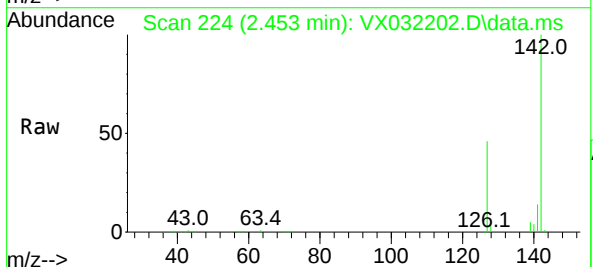
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ClientSampleId :
VSTDICC100

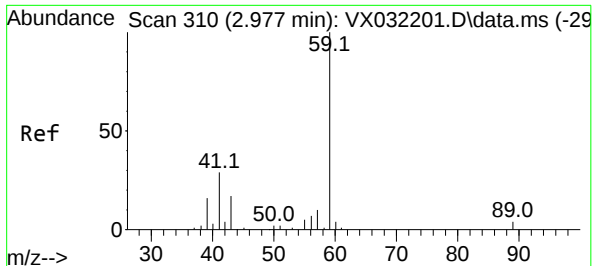
Tgt Ion:101 Resp: 122308
Ion Ratio Lower Upper
101 100
85 45.6 36.5 54.7
151 80.7 65.5 98.3



#10
Methyl Iodide
Concen: 103.032 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion:142 Resp: 187203
Ion Ratio Lower Upper
142 100
127 46.3 36.9 55.3
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 253.666 ug/l

RT: 2.971 min Scan# 310

Delta R.T. -0.006 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

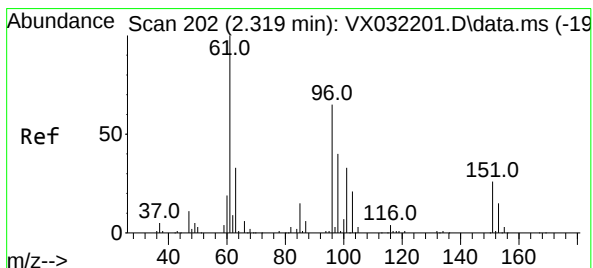
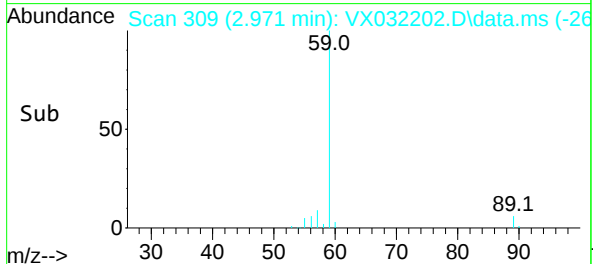
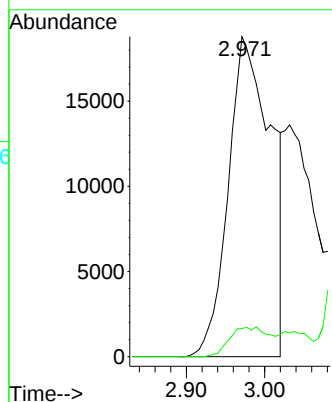
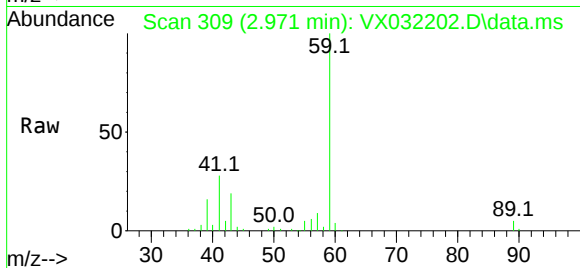
VSTDIC100

Tgt Ion: 59 Resp: 70644

Ion Ratio Lower Upper

59 100

57 8.7 7.5 11.3



#12

1,1-Dichloroethene

Concen: 98.784 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

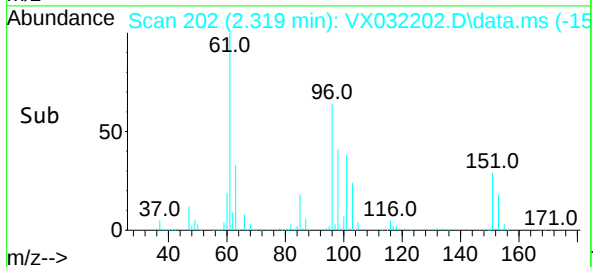
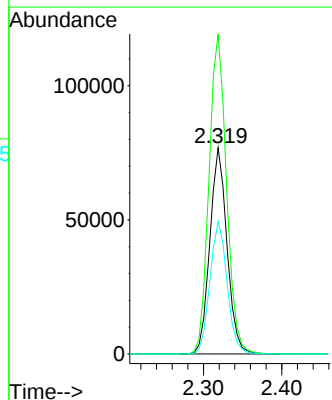
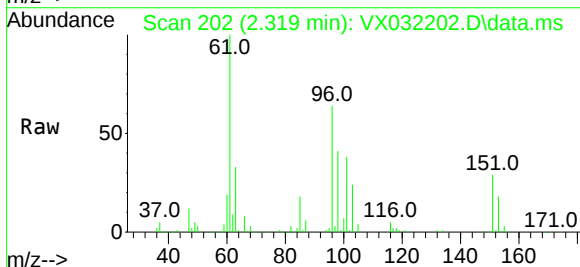
Tgt Ion: 96 Resp: 116739

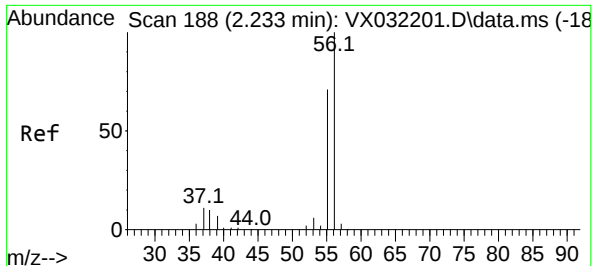
Ion Ratio Lower Upper

96 100

61 155.2 124.0 186.0

98 64.1 50.0 75.0

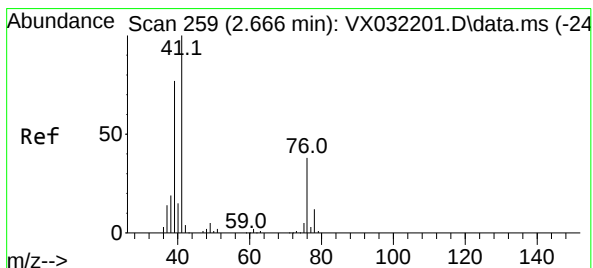
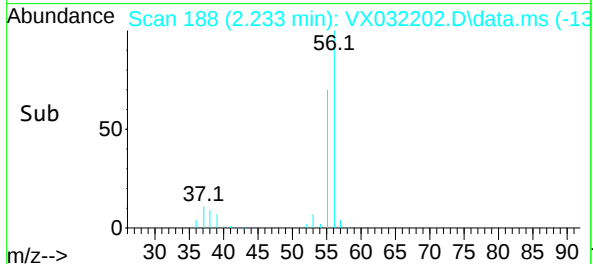
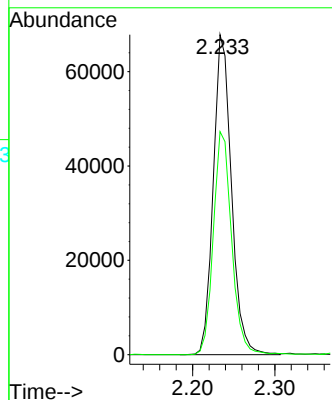
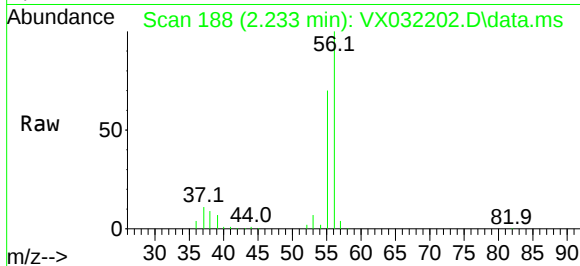




#13
Acrolein
Concen: 496.309 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

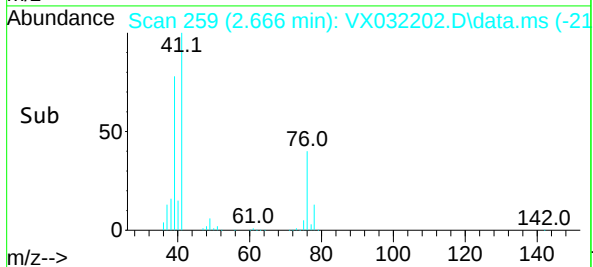
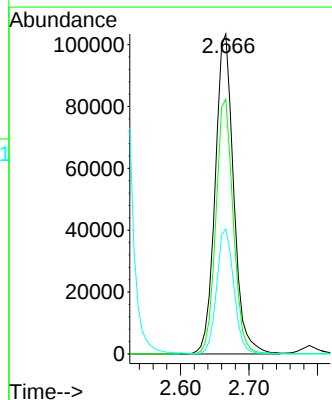
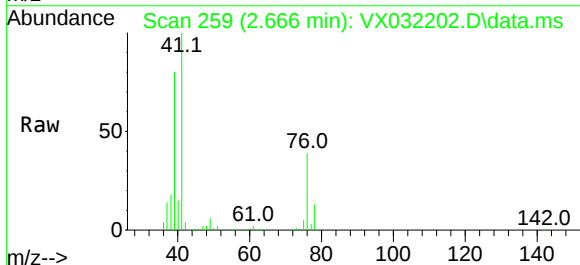
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

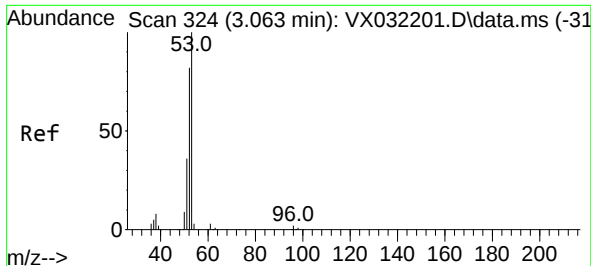
Tgt Ion: 56 Resp: 104061
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6



#14
Allyl chloride
Concen: 104.453 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 41 Resp: 193873
Ion Ratio Lower Upper
41 100
39 74.6 59.5 89.3
76 36.2 28.6 42.8

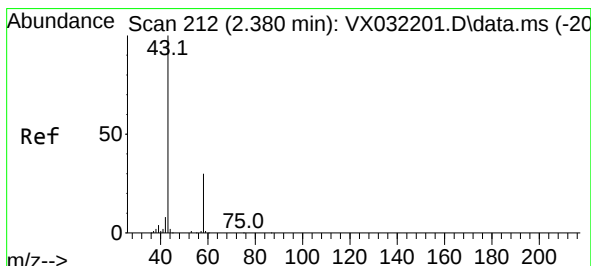
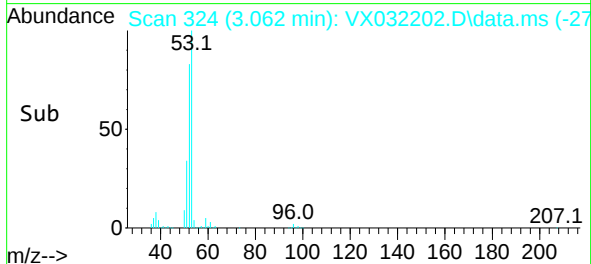
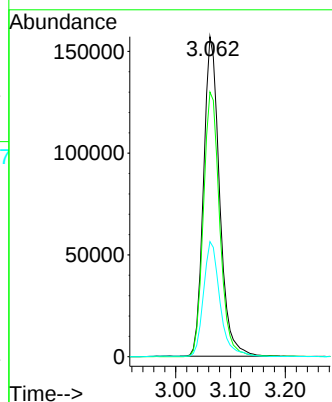
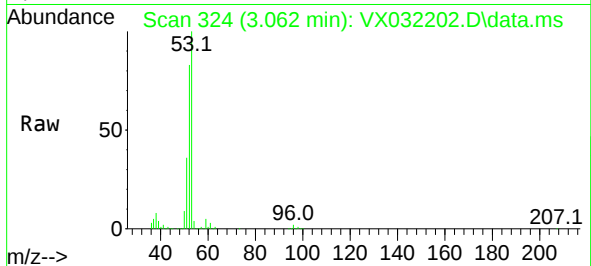




#15
Acrylonitrile
Concen: 493.099 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

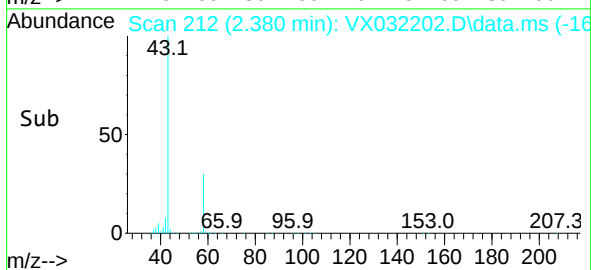
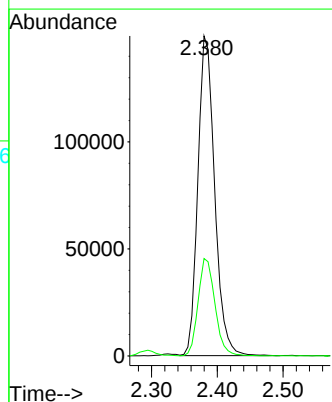
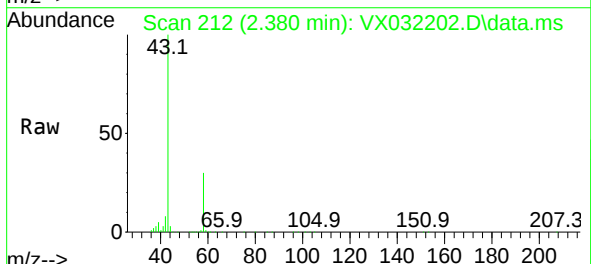
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

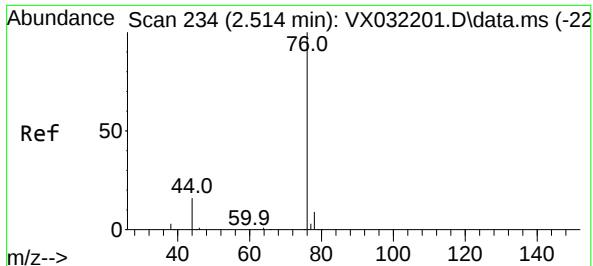
Tgt Ion: 53 Resp: 318528
Ion Ratio Lower Upper
53 100
52 84.1 65.9 98.9
51 36.9 29.7 44.5



#16
Acetone
Concen: 472.172 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 43 Resp: 263918
Ion Ratio Lower Upper
43 100
58 30.4 24.2 36.2

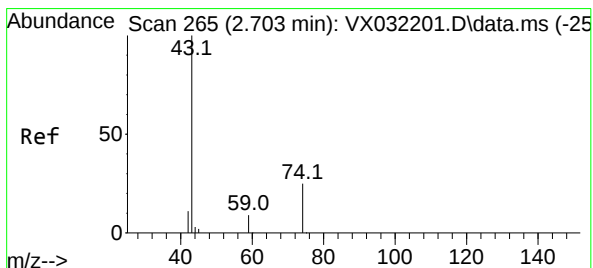
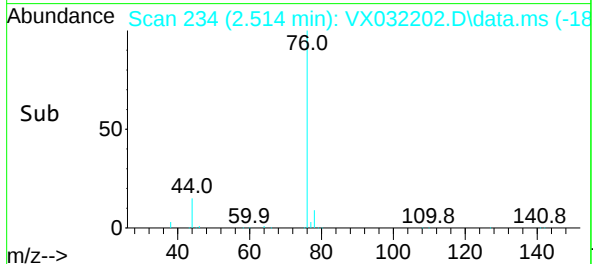
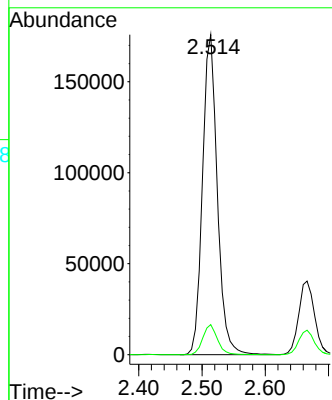
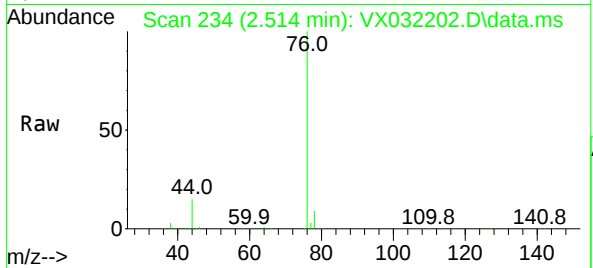




#17
Carbon Disulfide
Concen: 103.656 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

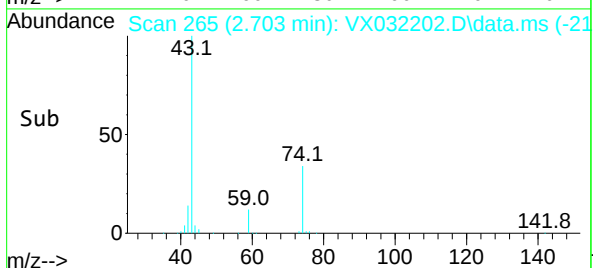
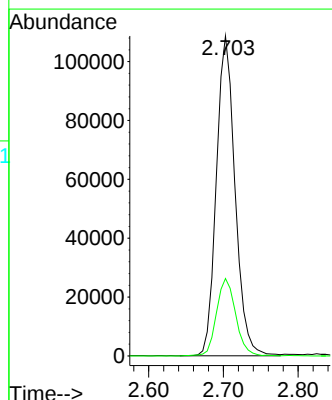
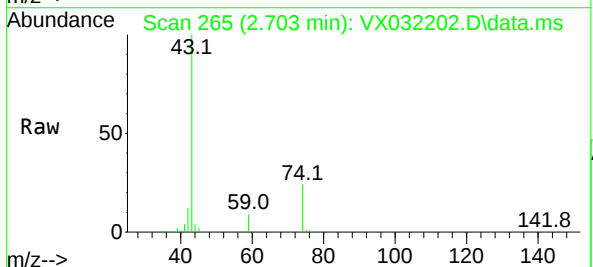
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

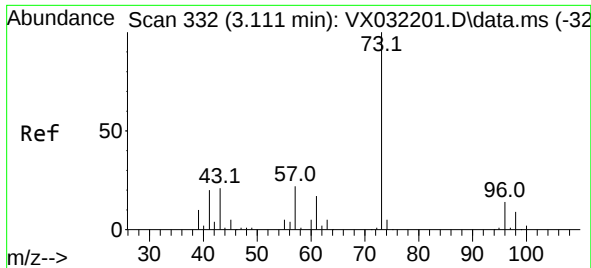
Tgt Ion: 76 Resp: 286777
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4



#18
Methyl Acetate
Concen: 99.572 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 43 Resp: 188949
Ion Ratio Lower Upper
43 100
74 25.0 19.8 29.8

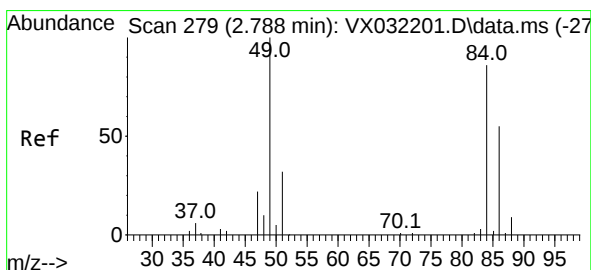
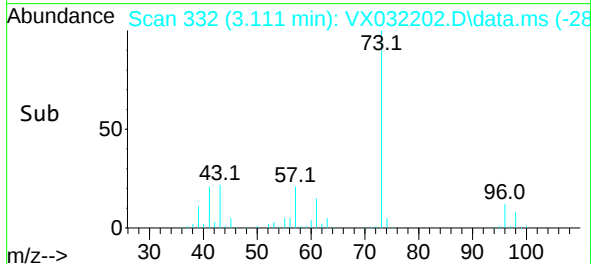
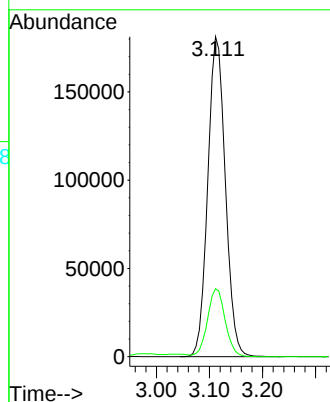
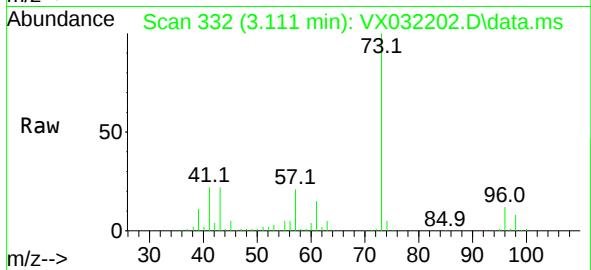




#19
Methyl tert-butyl Ether
Concen: 102.369 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

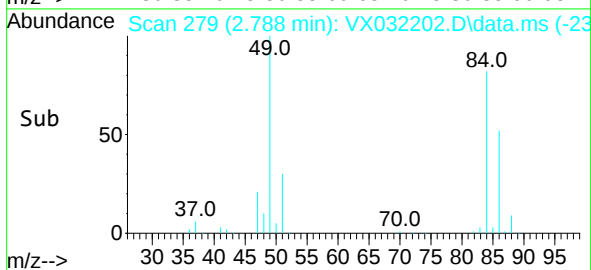
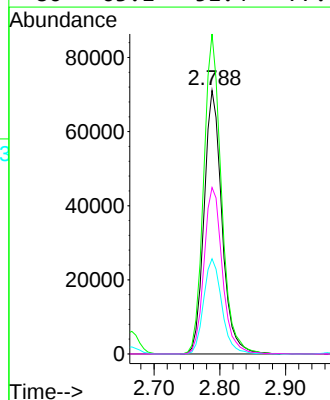
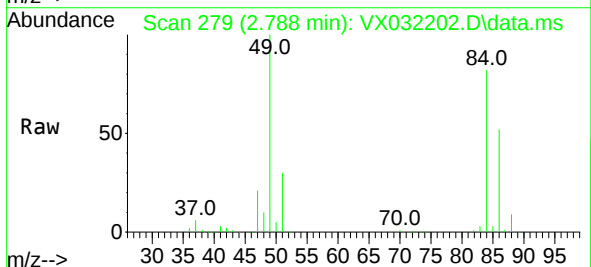
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 416871
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2



#20
Methylene Chloride
Concen: 93.390 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

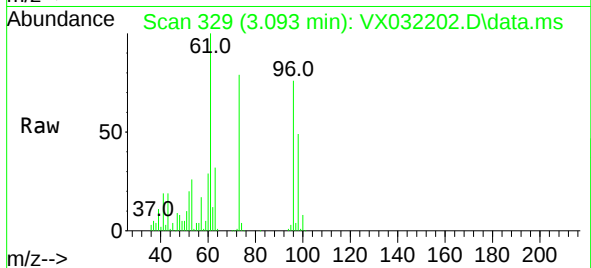
Tgt Ion: 84 Resp: 134034
Ion Ratio Lower Upper
84 100
49 121.4 92.6 139.0
51 36.1 29.2 43.8
86 63.1 51.4 77.0



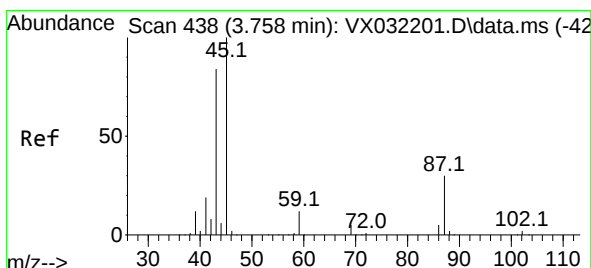
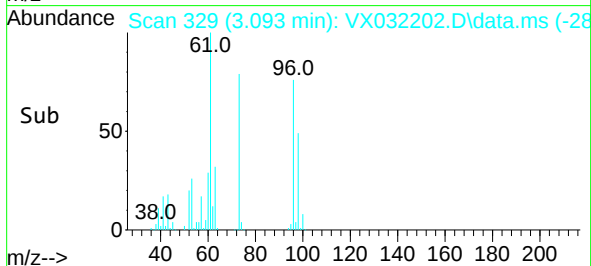
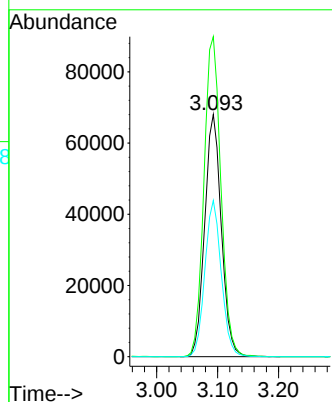


#21
trans-1,2-Dichloroethene
Concen: 100.291 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

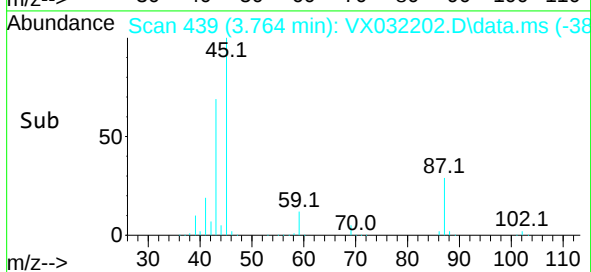
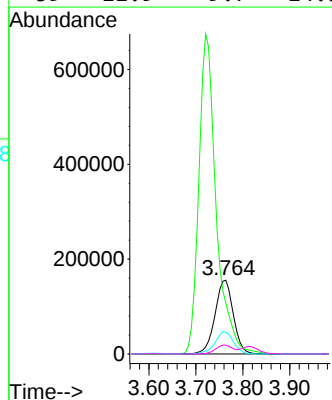
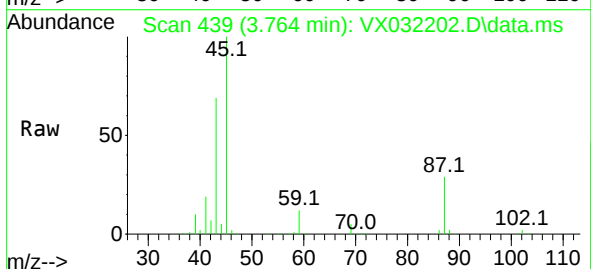


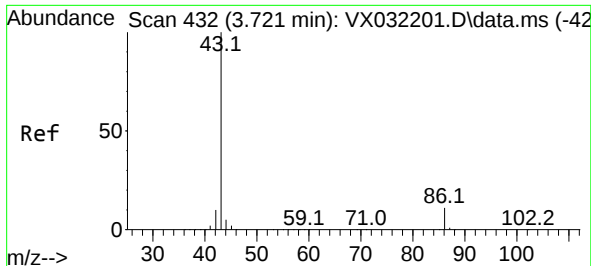
Tgt Ion: 96 Resp: 129087
Ion Ratio Lower Upper
96 100
61 132.1 107.7 161.5
98 64.5 50.2 75.4



#22
Diisopropyl ether
Concen: 103.503 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 45 Resp: 420684
Ion Ratio Lower Upper
45 100
43 68.8 67.5 101.3
87 29.3 24.0 36.0
59 11.9 9.7 14.5

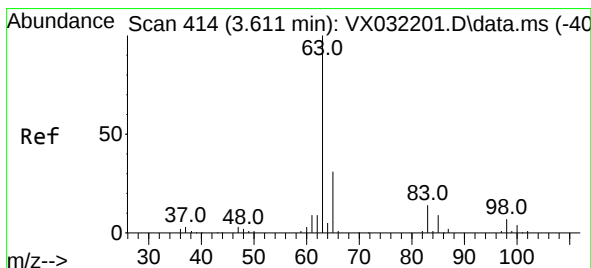
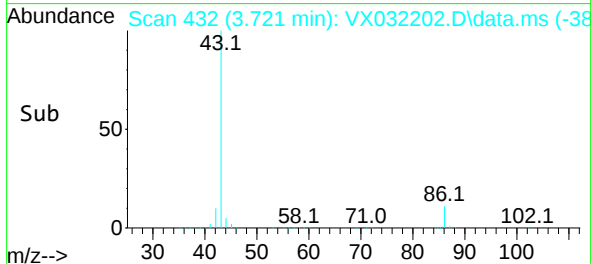
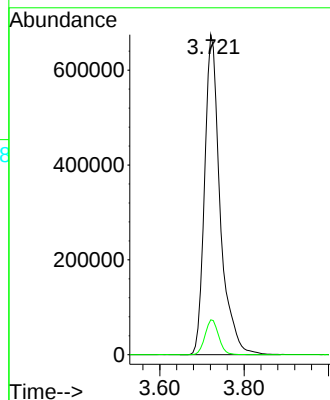
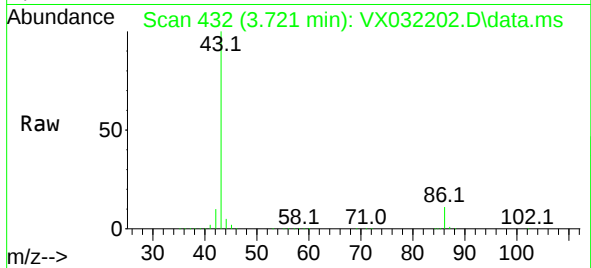




#23
 Vinyl Acetate
 Concen: 533.181 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032202.D
 Acq: 19 Oct 2022 12:55

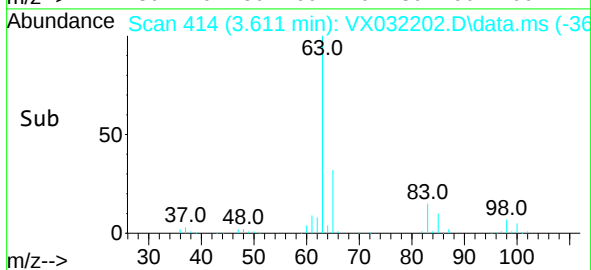
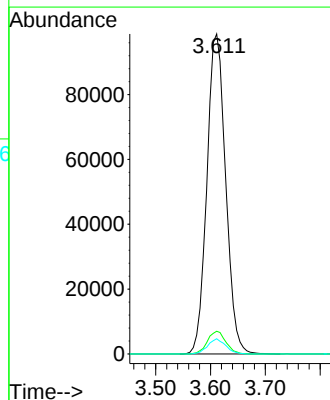
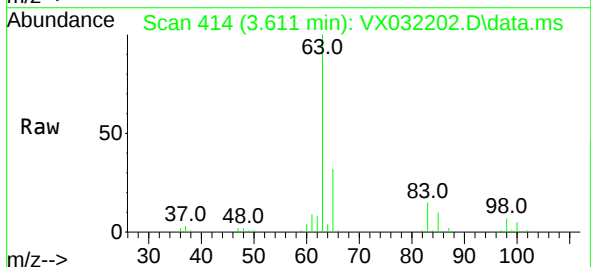
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

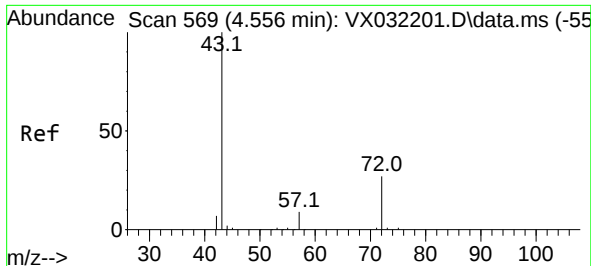
Tgt Ion: 43 Resp: 1732061
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 99.790 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032202.D
 Acq: 19 Oct 2022 12:55

Tgt Ion: 63 Resp: 234345
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.8 2.1 6.3

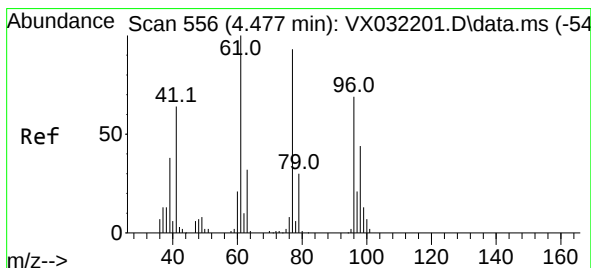
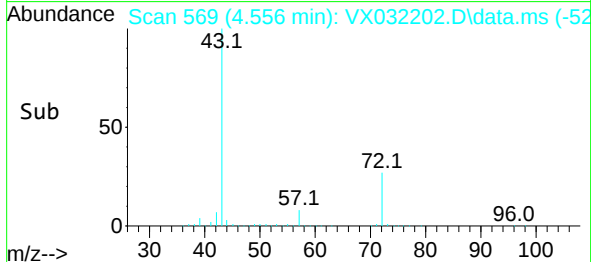
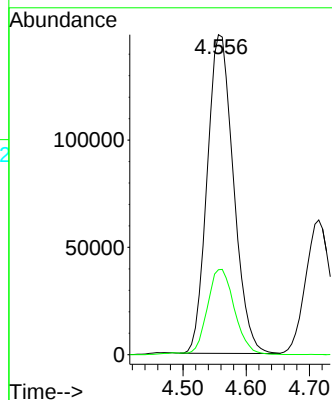
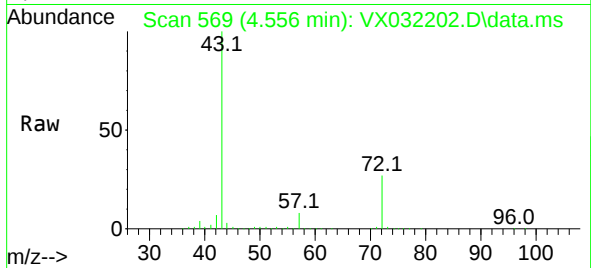




#25
2-Butanone
Concen: 492.292 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

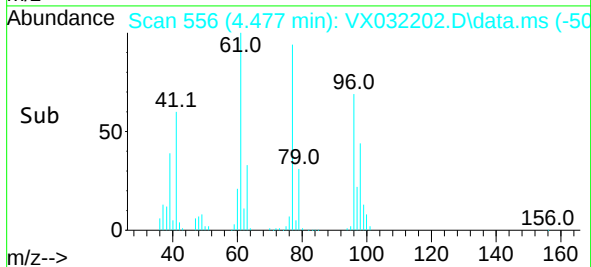
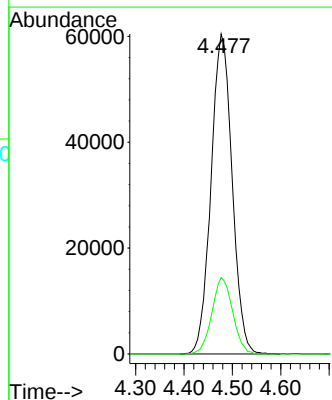
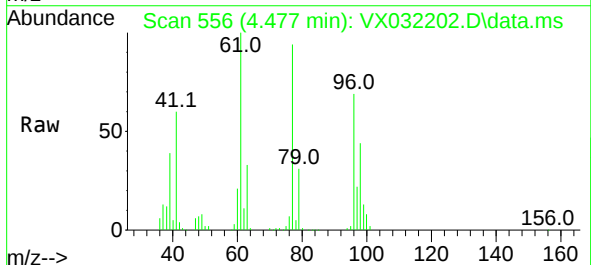
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

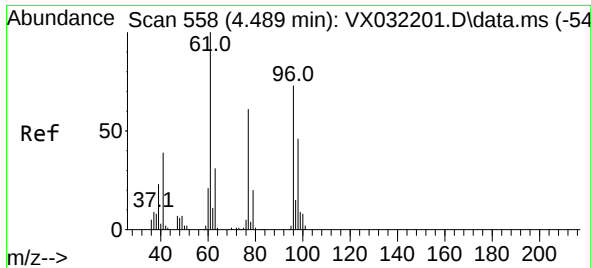
Tgt Ion: 43 Resp: 429608
Ion Ratio Lower Upper
43 100
72 26.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 108.077 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 77 Resp: 182862
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 102.002 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

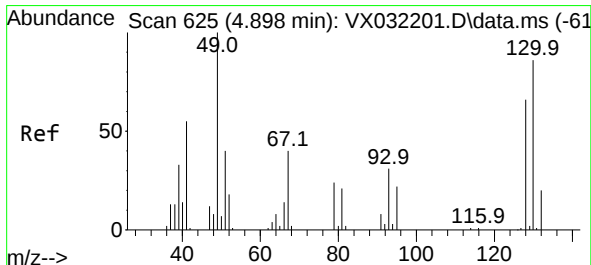
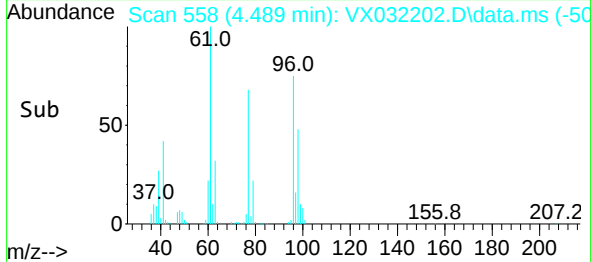
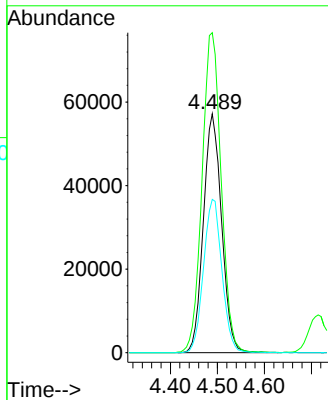
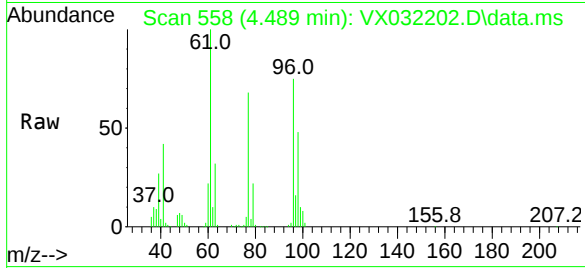
Tgt Ion: 96 Resp: 153721

Ion Ratio Lower Upper

96 100

61 140.8 0.0 279.2

98 64.9 0.0 128.0



#28

Bromochloromethane

Concen: 96.169 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.001 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

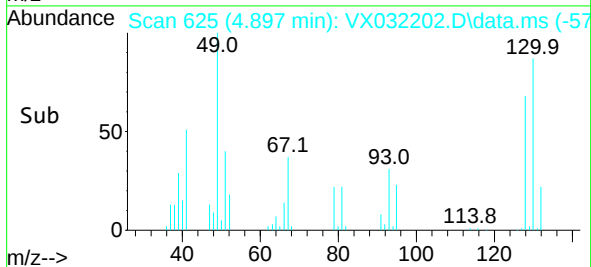
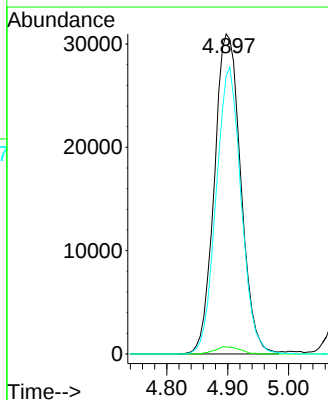
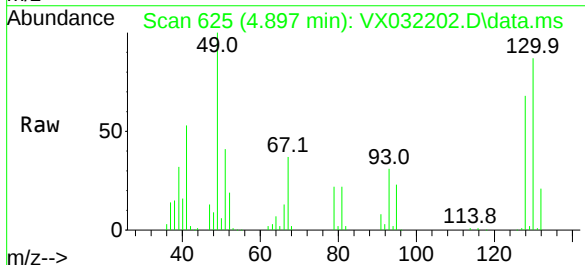
Tgt Ion: 49 Resp: 93176

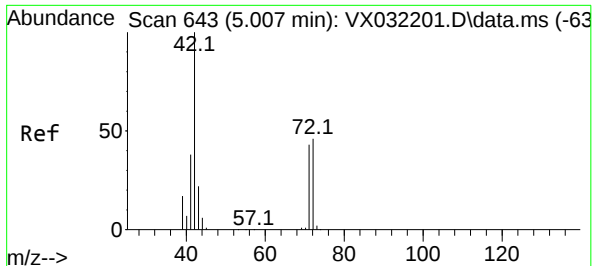
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.8

130 85.3 68.3 102.5





#29

Tetrahydrofuran

Concen: 501.900 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

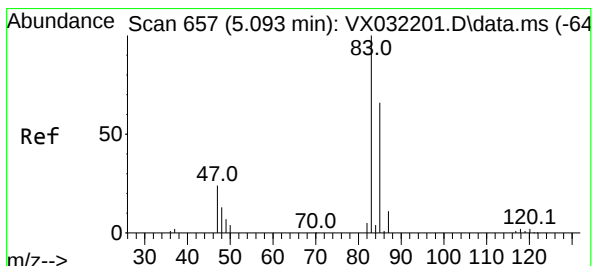
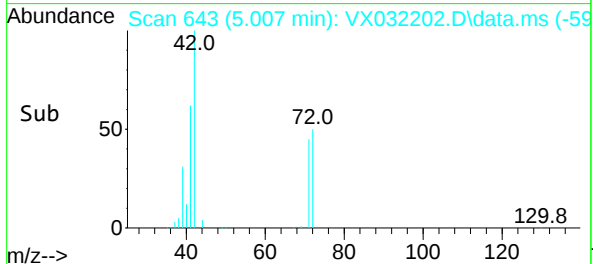
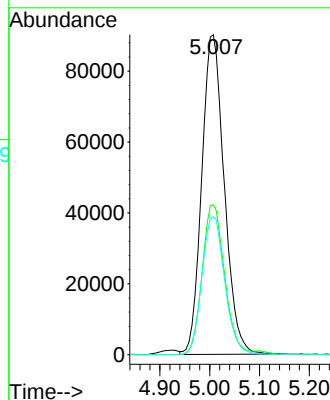
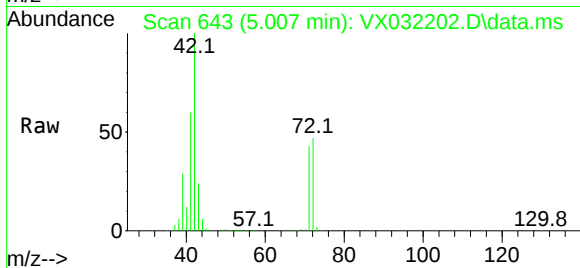
Tgt Ion: 42 Resp: 282886

Ion Ratio Lower Upper

42 100

72 47.4 37.5 56.3

71 43.8 34.7 52.1



#30

Chloroform

Concen: 101.787 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX032202.D

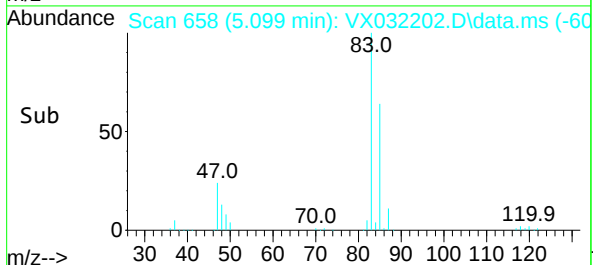
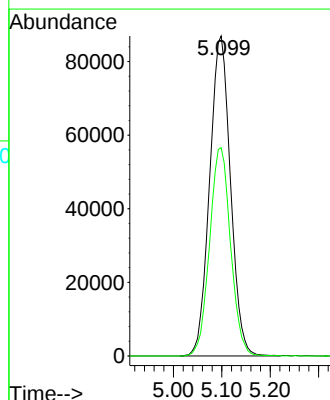
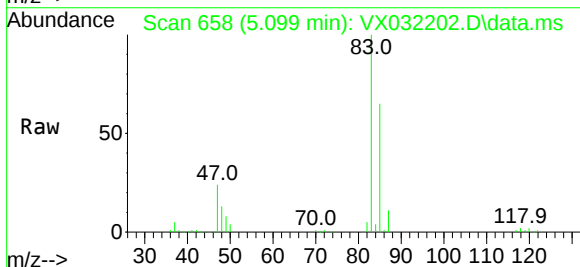
Acq: 19 Oct 2022 12:55

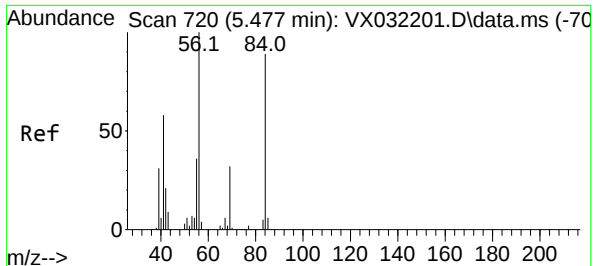
Tgt Ion: 83 Resp: 260171

Ion Ratio Lower Upper

83 100

85 65.1 52.5 78.7

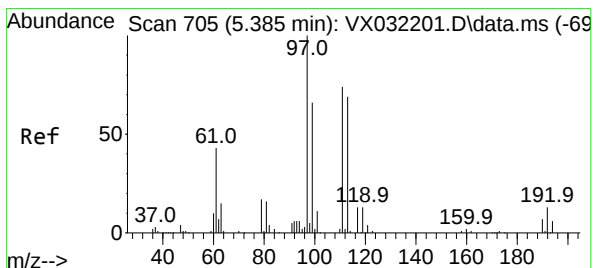
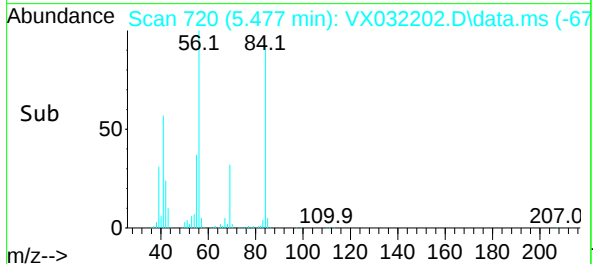
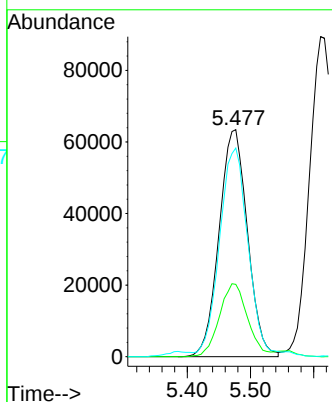
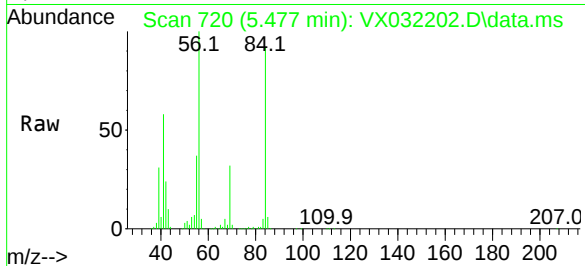




#31
Cyclohexane
Concen: 100.339 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

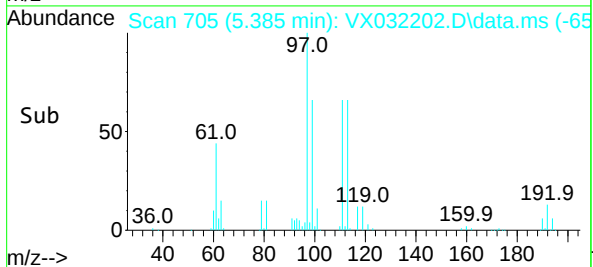
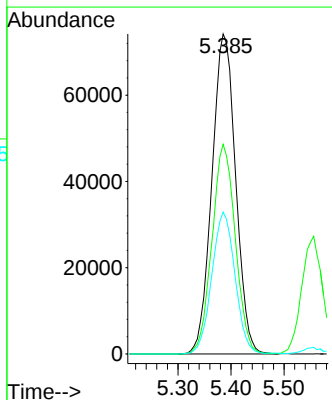
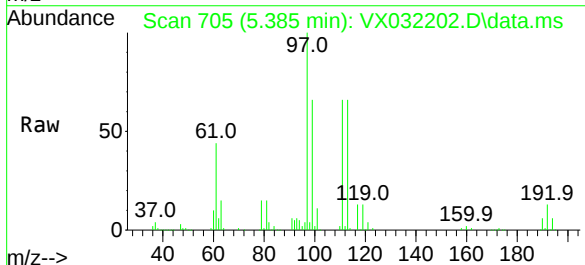
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

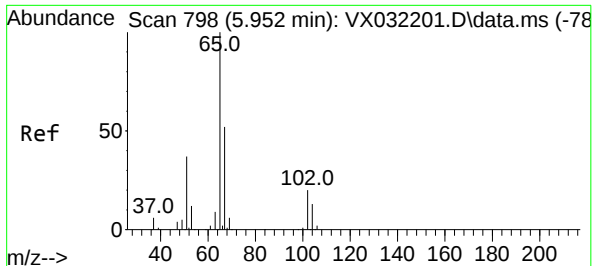
Tgt Ion: 56 Resp: 197571
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.0
84 89.6 71.2 106.8



#32
1,1,1-Trichloroethane
Concen: 105.719 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 97 Resp: 230436
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.8
61 43.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 98.473 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

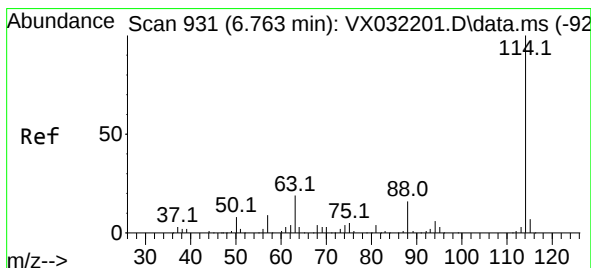
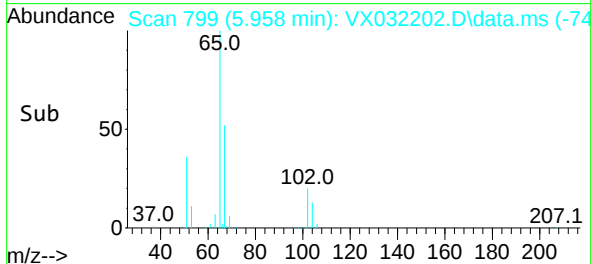
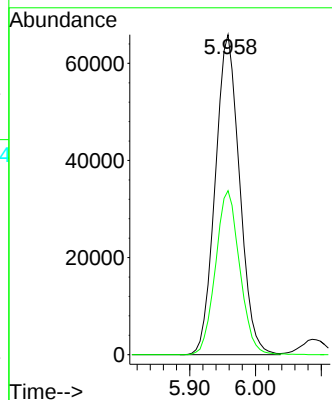
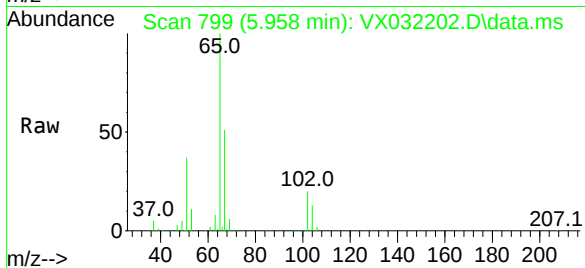
VSTDIC100

Tgt Ion: 65 Resp: 169608

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

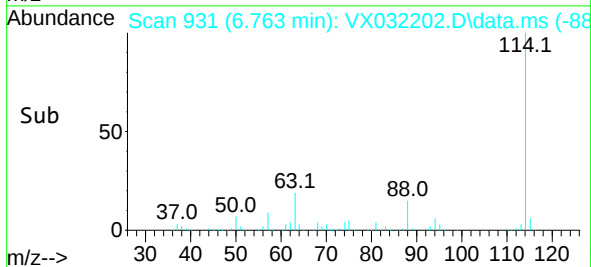
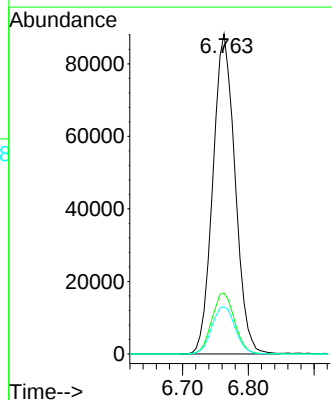
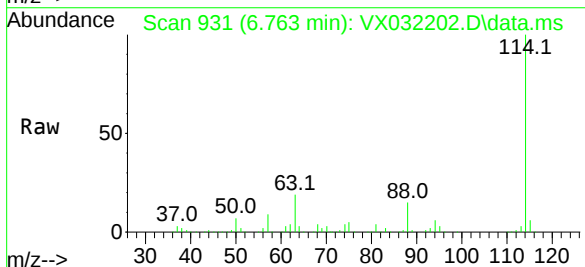
Tgt Ion: 114 Resp: 207260

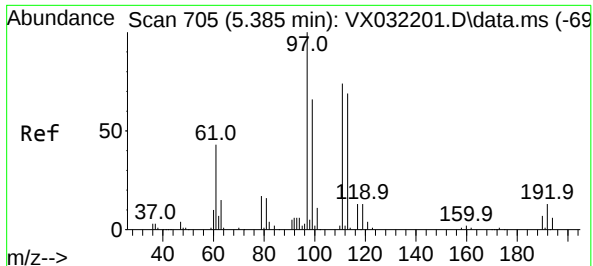
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.6

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 97.662 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

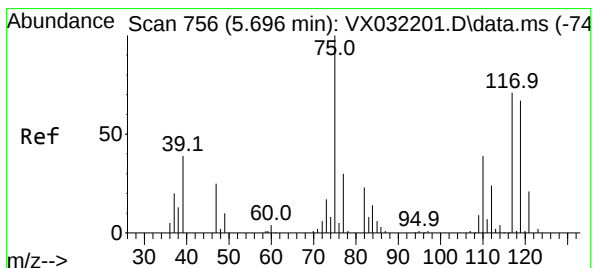
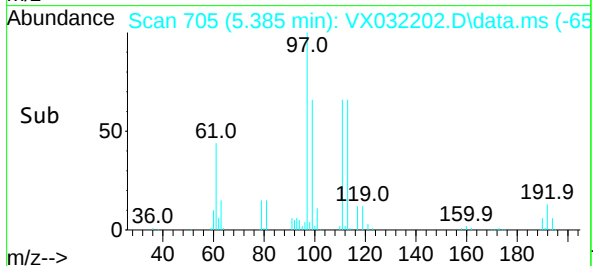
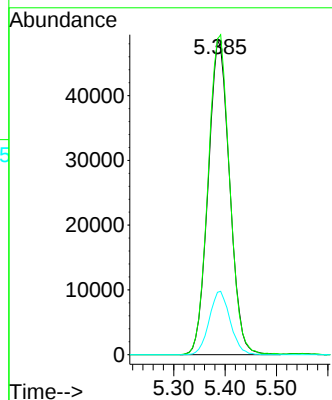
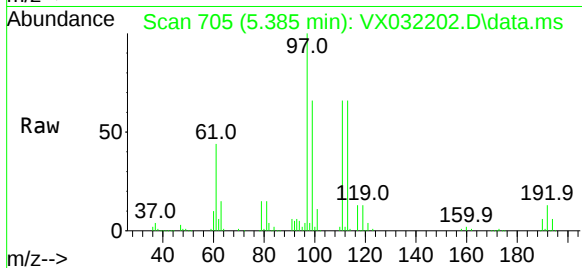
Tgt Ion:113 Resp: 140854

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 19.6 15.5 23.3



#36

1,1-Dichloropropene

Concen: 98.321 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

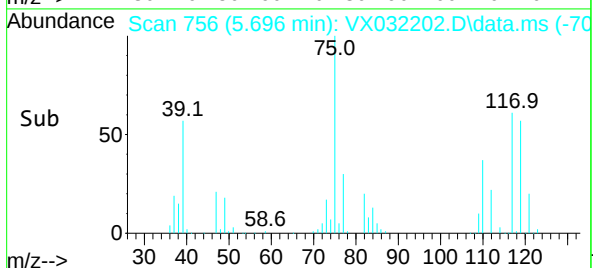
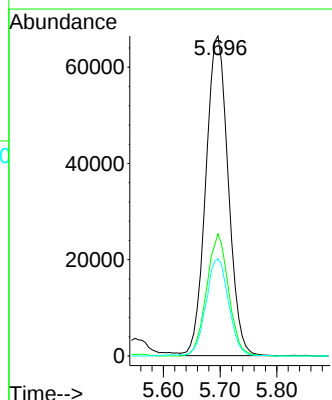
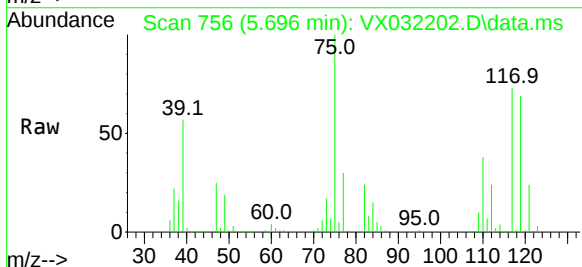
Tgt Ion: 75 Resp: 182409

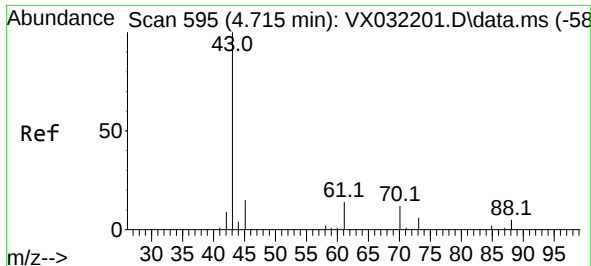
Ion Ratio Lower Upper

75 100

110 37.3 18.4 55.0

77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 99.362 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

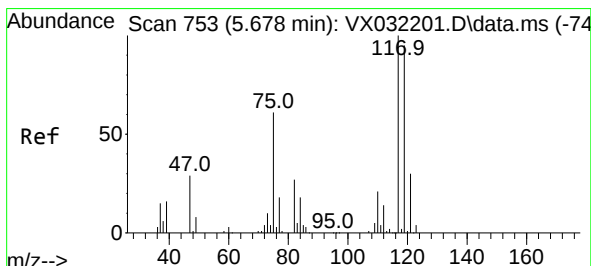
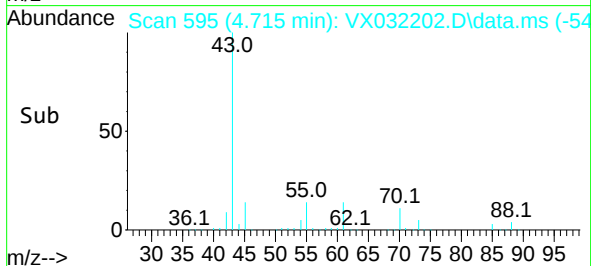
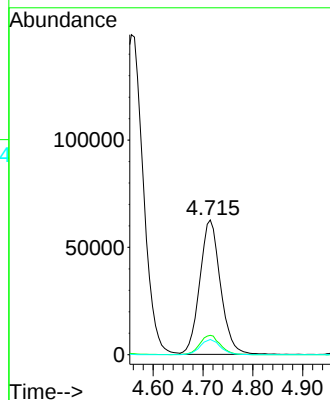
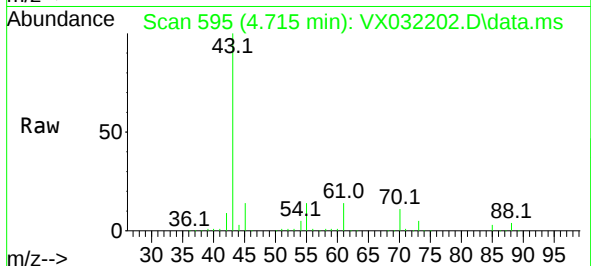
Tgt Ion: 43 Resp: 180490

Ion Ratio Lower Upper

43 100

61 14.3 11.4 17.2

70 10.9 8.8 13.2



#38

Carbon Tetrachloride

Concen: 104.092 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

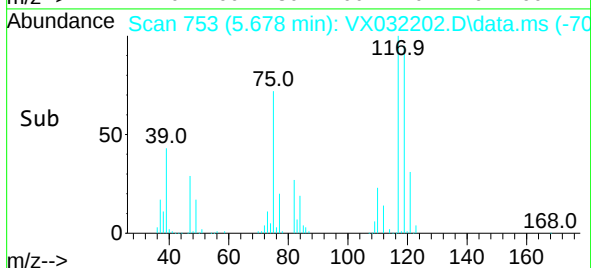
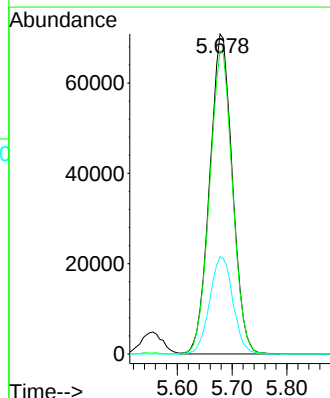
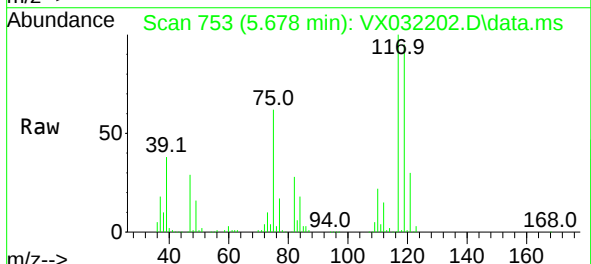
Tgt Ion: 117 Resp: 203866

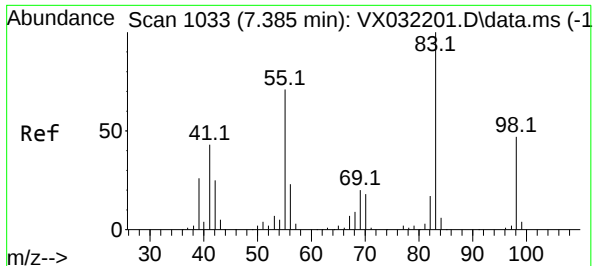
Ion Ratio Lower Upper

117 100

119 94.7 75.4 113.0

121 30.4 23.9 35.9

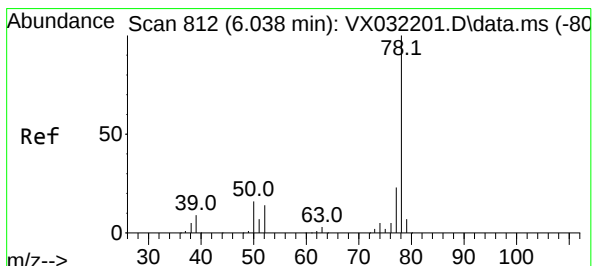
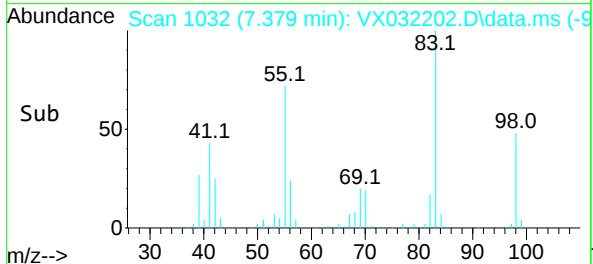
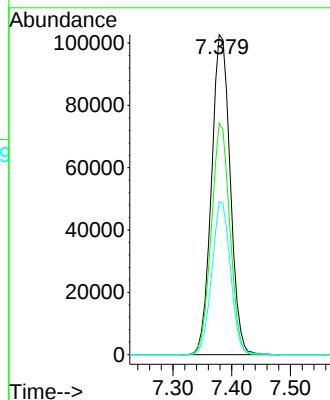
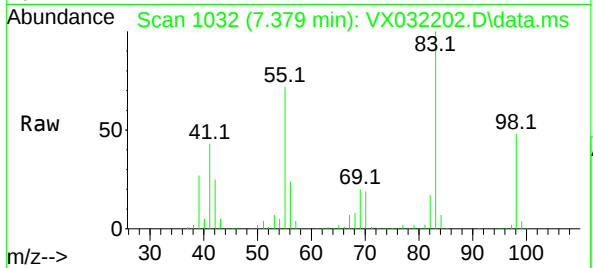




#39
Methylcyclohexane
Concen: 102.561 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

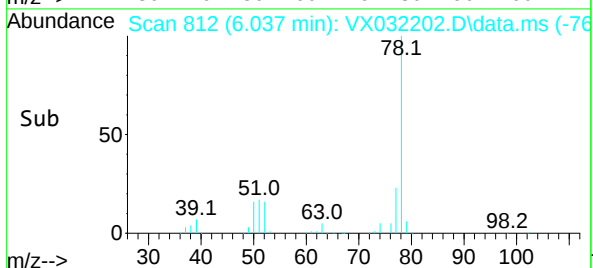
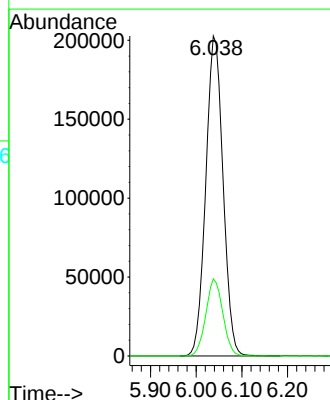
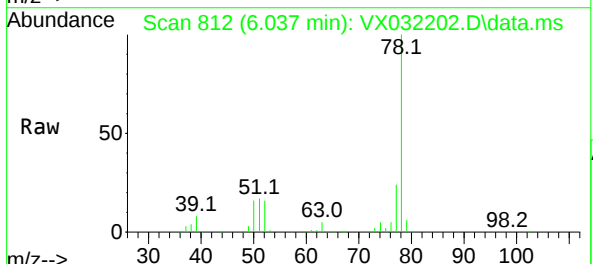
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

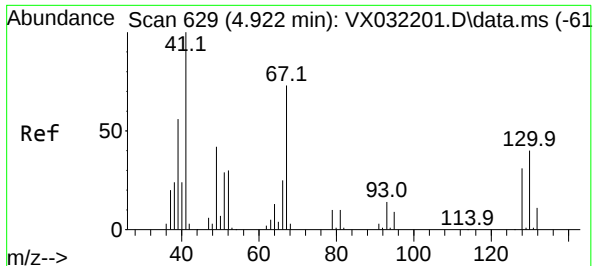
Tgt Ion: 83 Resp: 227303
Ion Ratio Lower Upper
83 100
55 72.4 56.6 85.0
98 47.8 37.4 56.0



#40
Benzene
Concen: 98.765 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 78 Resp: 531067
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8



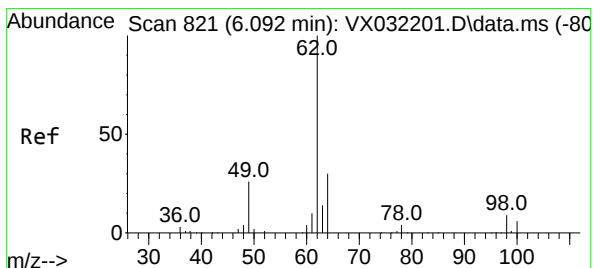
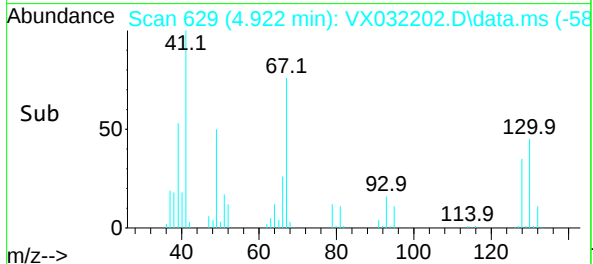
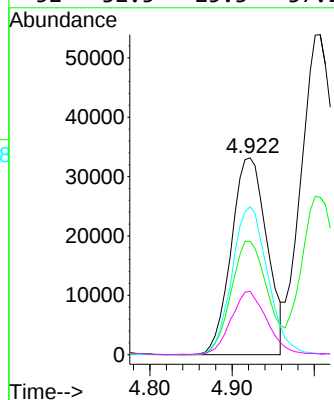
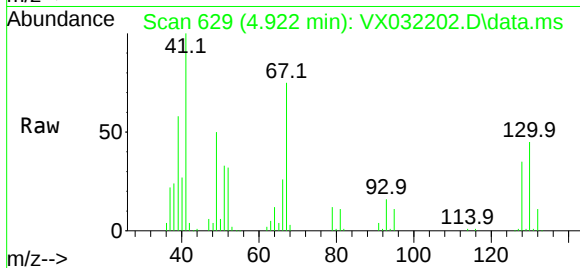


#41
Methacrylonitrile
Concen: 104.536 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 100130

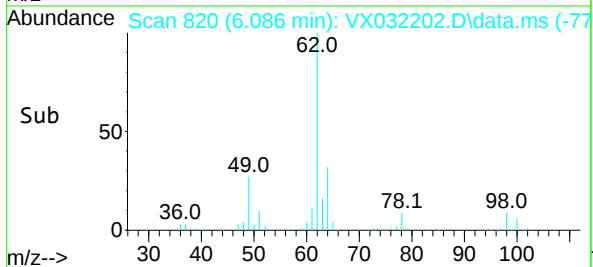
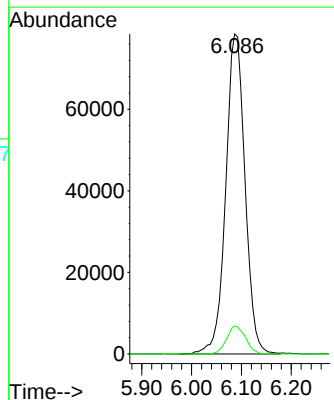
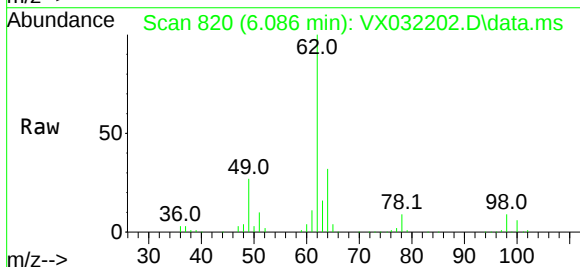
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.5	68.3
67	75.4	59.4	89.2
52	32.5	25.3	37.9

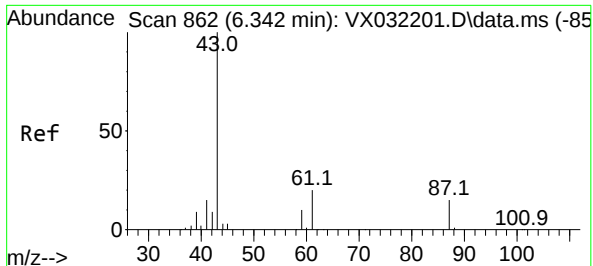


#42
1,2-Dichloroethane
Concen: 102.258 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 62 Resp: 210612

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.4

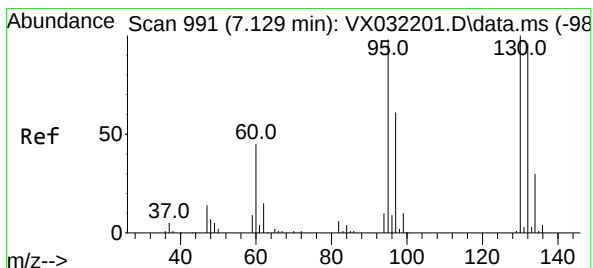
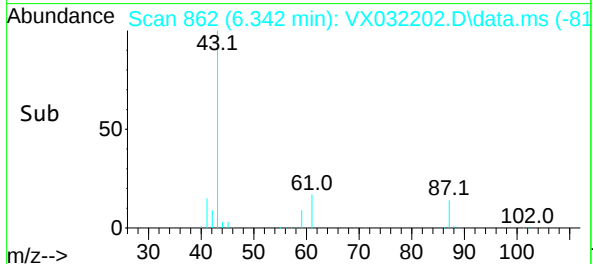
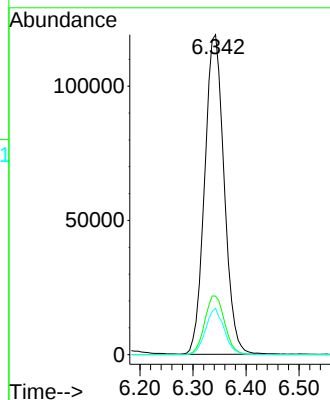
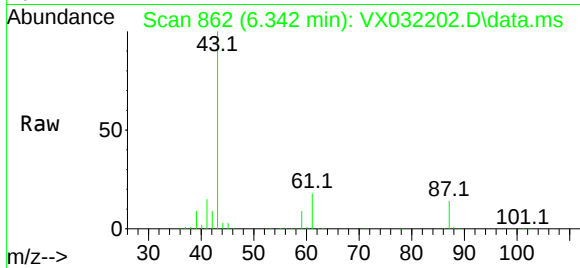




#43
Isopropyl Acetate
Concen: 106.624 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

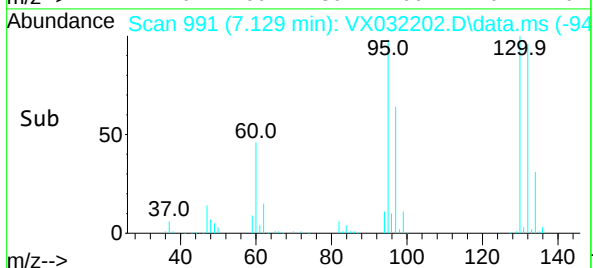
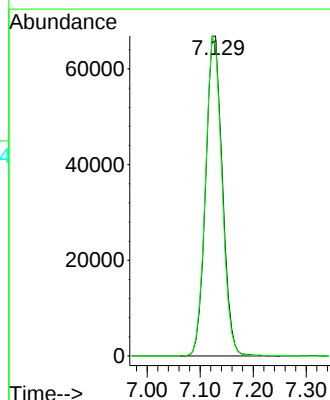
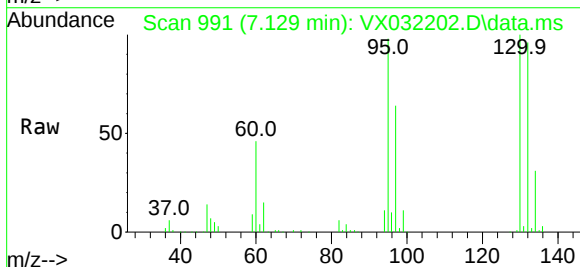
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

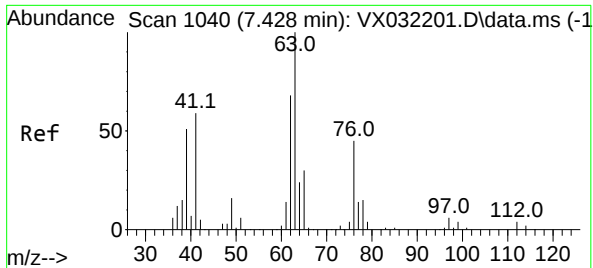
Tgt Ion: 43 Resp: 303985
Ion Ratio Lower Upper
43 100
61 18.9 15.5 23.3
87 13.8 11.0 16.6



#44
Trichloroethene
Concen: 98.907 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion:130 Resp: 146453
Ion Ratio Lower Upper
130 100
95 97.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 101.398 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

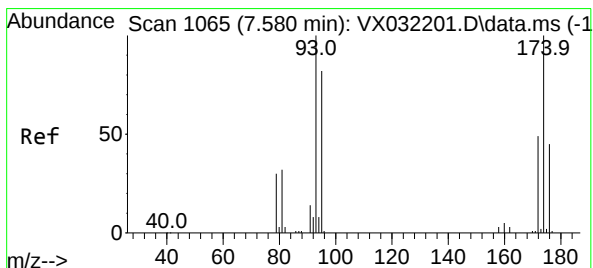
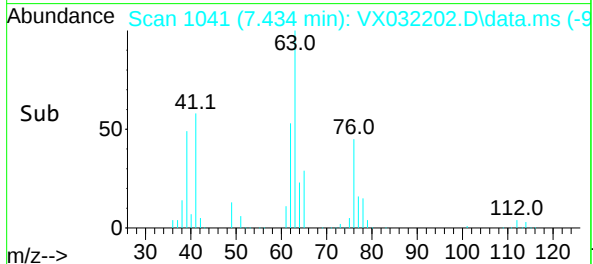
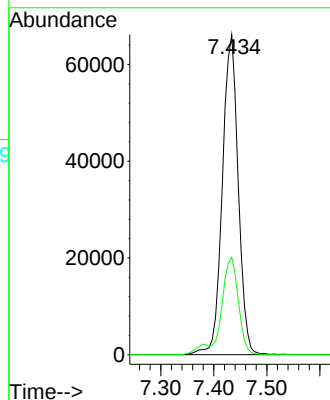
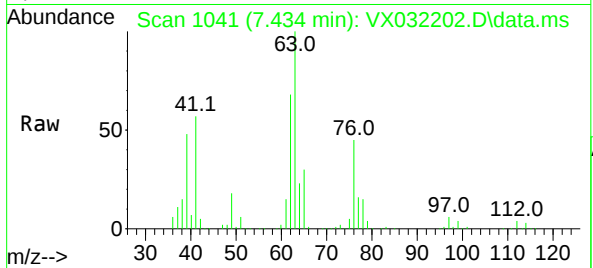
VSTDIC100

Tgt Ion: 63 Resp: 137541

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.8



#46

Dibromomethane

Concen: 103.742 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

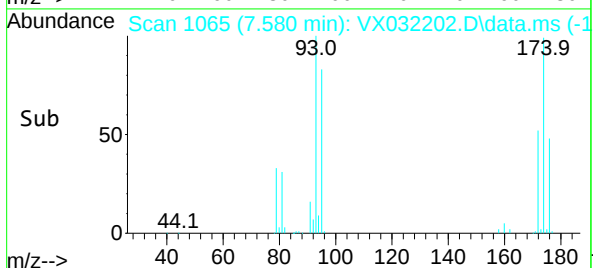
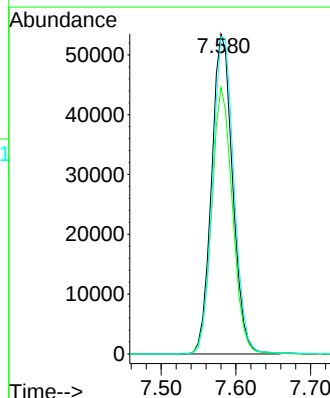
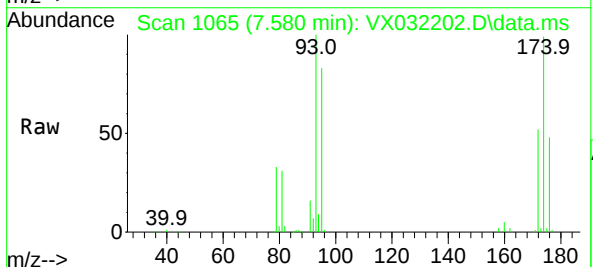
Tgt Ion: 93 Resp: 104957

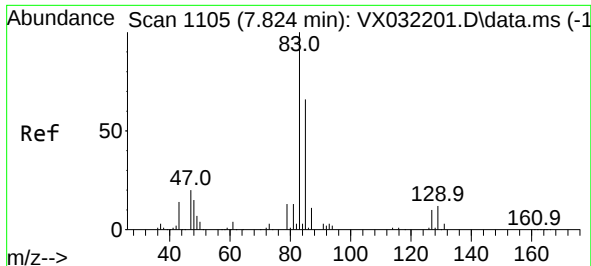
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 100.0 80.7 121.1





#47

Bromodichloromethane

Concen: 107.630 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

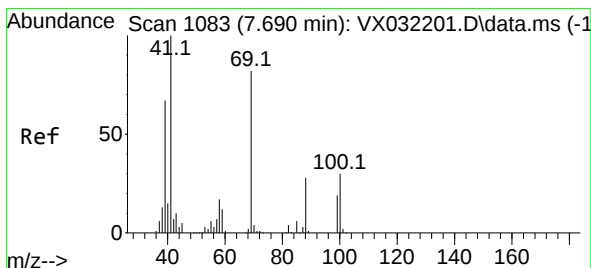
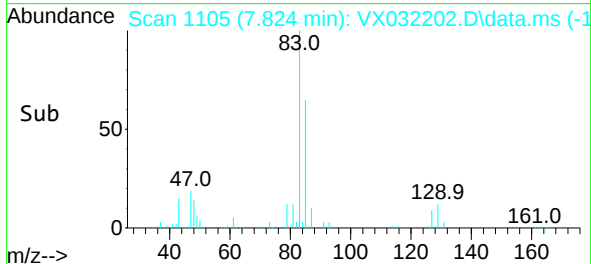
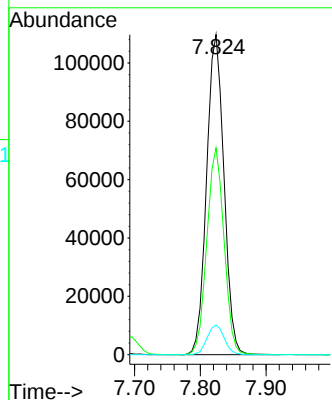
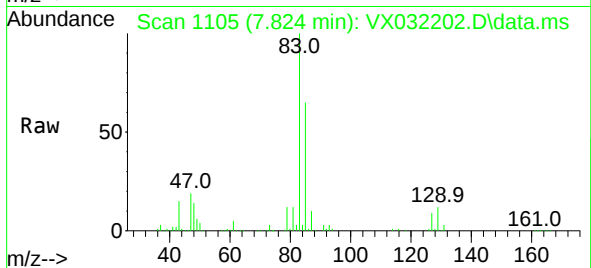
Tgt Ion: 83 Resp: 201151

Ion Ratio Lower Upper

83 100

85 64.6 53.0 79.6

127 9.2 7.8 11.8



#48

Methyl methacrylate

Concen: 106.879 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

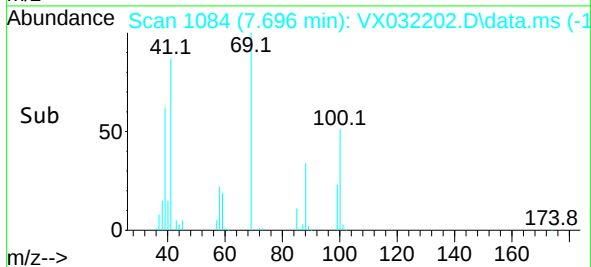
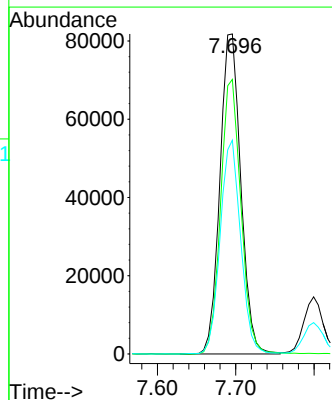
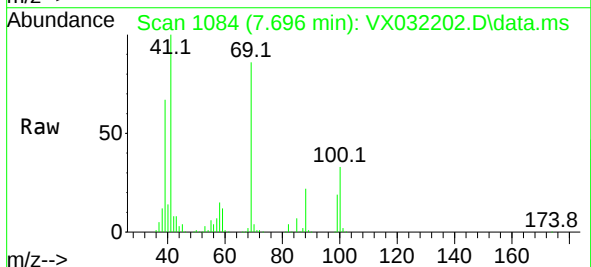
Tgt Ion: 41 Resp: 151966

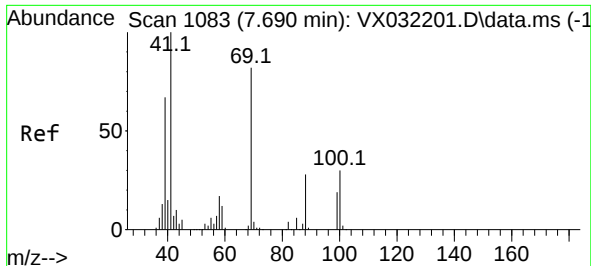
Ion Ratio Lower Upper

41 100

69 83.5 67.3 100.9

39 65.4 53.8 80.8





#49

1,4-Dioxane

Concen: 1855.243 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

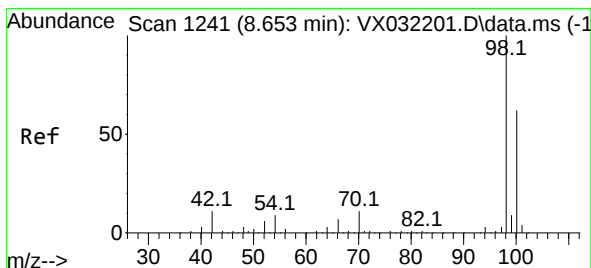
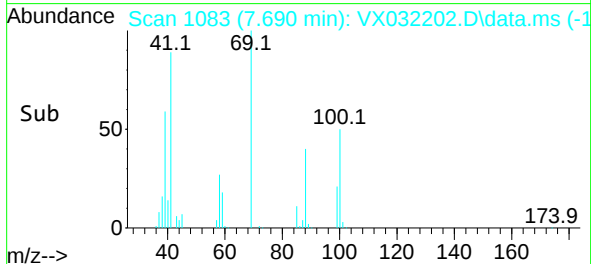
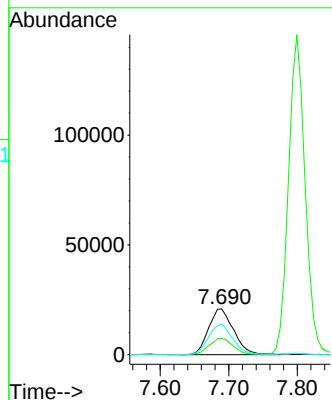
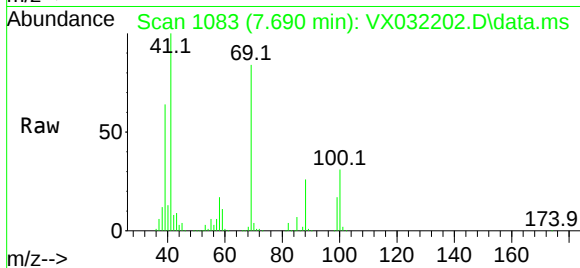
Tgt Ion: 88 Resp: 52940

Ion Ratio Lower Upper

88 100

43 34.4 26.9 40.3

58 65.0 50.7 76.1



#50

Toluene-d8

Concen: 97.274 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032202.D

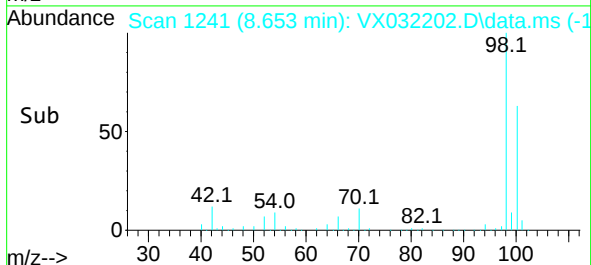
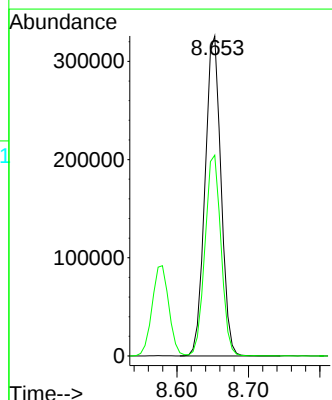
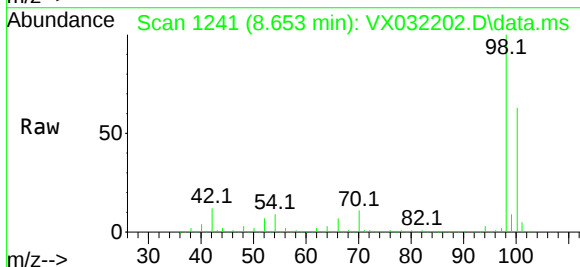
Acq: 19 Oct 2022 12:55

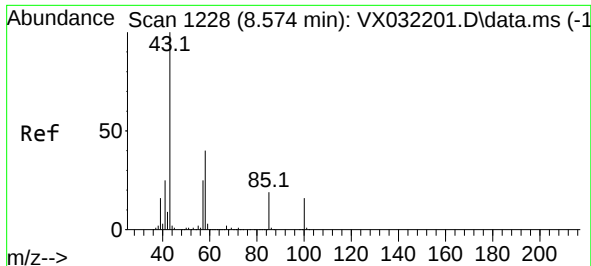
Tgt Ion: 98 Resp: 505013

Ion Ratio Lower Upper

98 100

100 63.0 50.7 76.1





#51

4-Methyl-2-Pentanone

Concen: 512.946 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

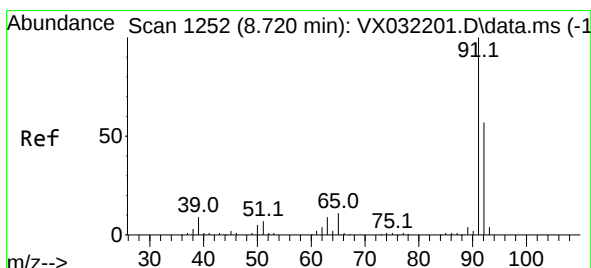
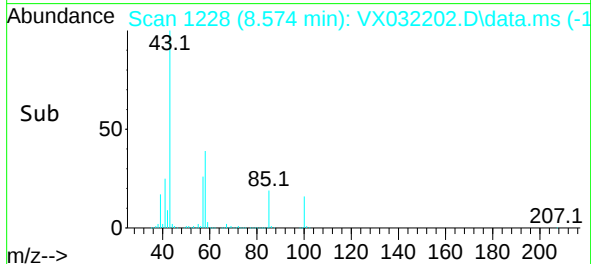
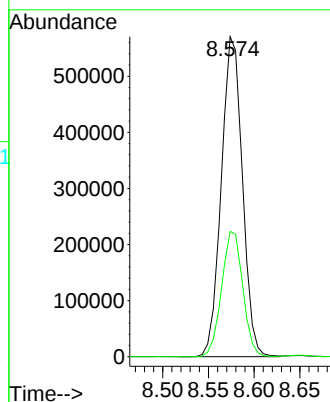
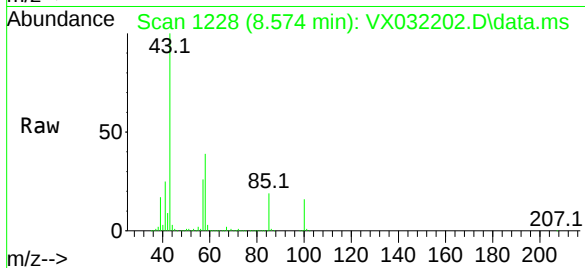
VSTDICC100

Tgt Ion: 43 Resp: 916717

Ion Ratio Lower Upper

43 100

58 39.3 31.0 46.4



#52

Toluene

Concen: 99.755 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032202.D

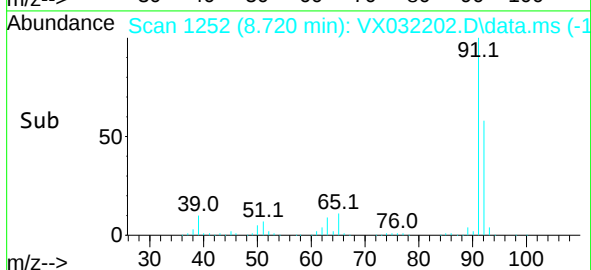
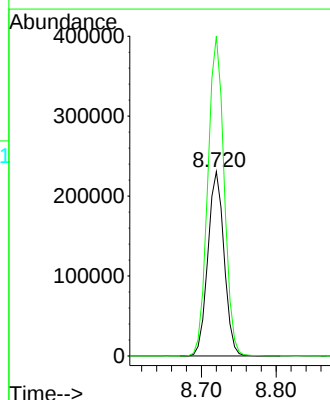
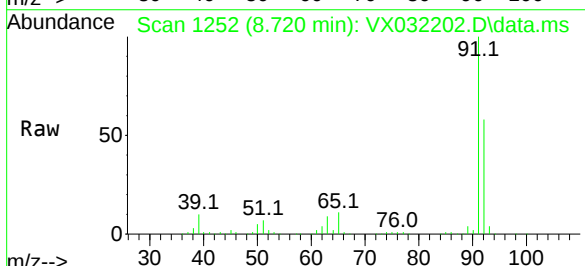
Acq: 19 Oct 2022 12:55

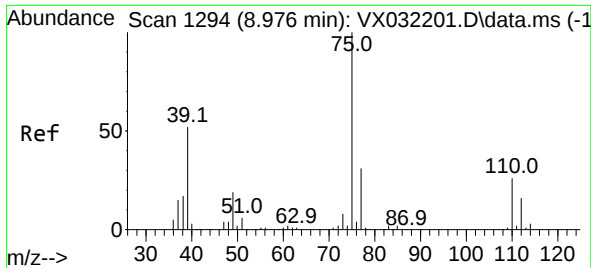
Tgt Ion: 92 Resp: 347472

Ion Ratio Lower Upper

92 100

91 174.6 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 115.169 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

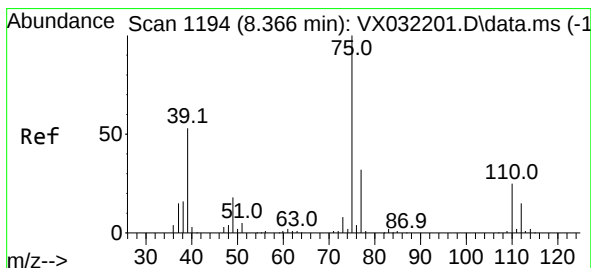
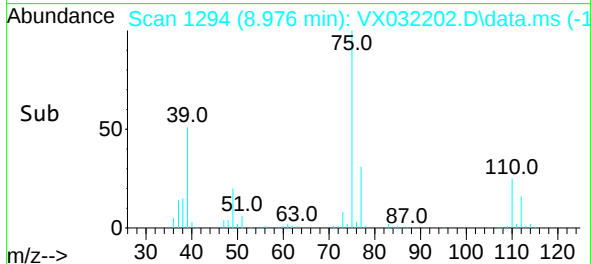
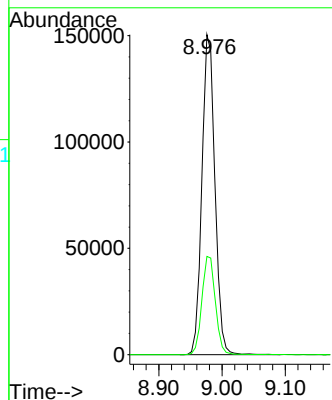
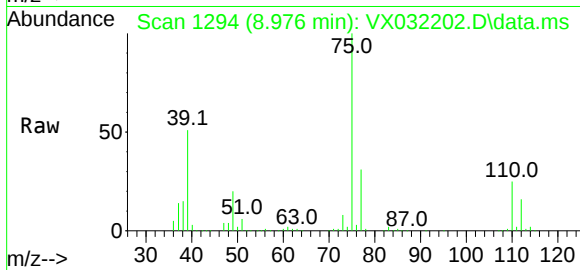
VSTDICC100

Tgt Ion: 75 Resp: 215452

Ion Ratio Lower Upper

75 100

77 30.7 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 110.132 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

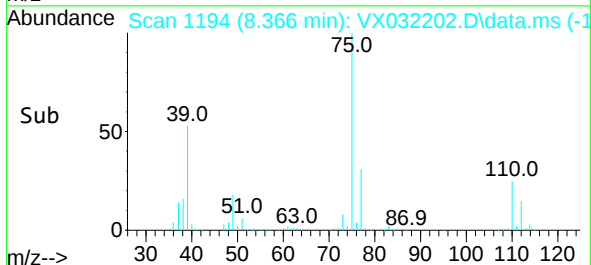
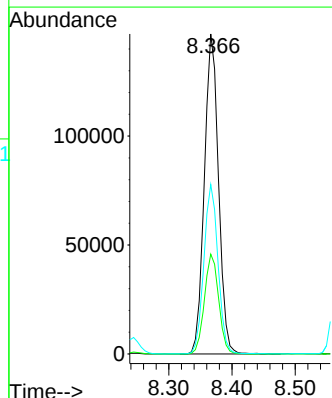
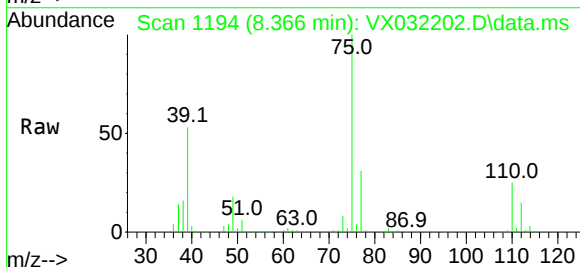
Tgt Ion: 75 Resp: 229345

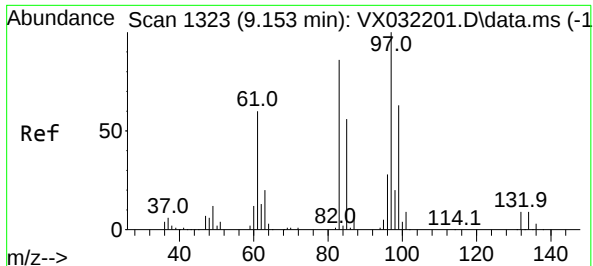
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

39 52.9 42.4 63.6



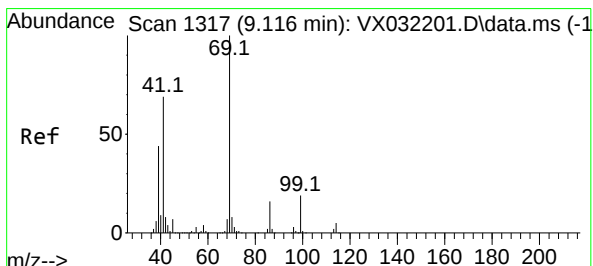
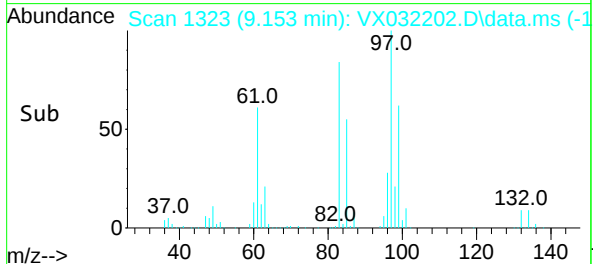
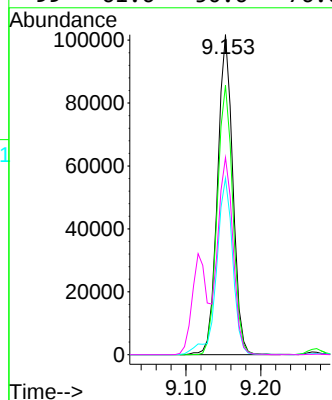
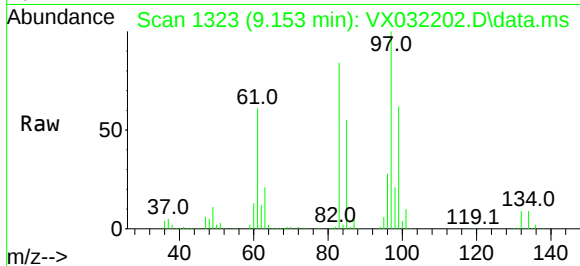


#55
1,1,2-Trichloroethane
Concen: 102.290 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 144741

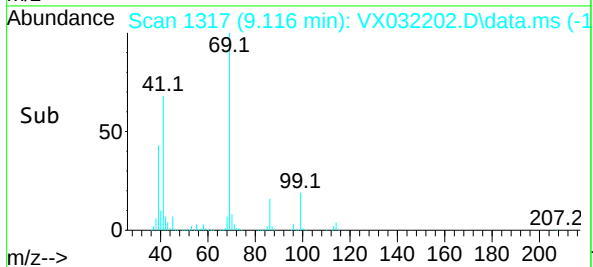
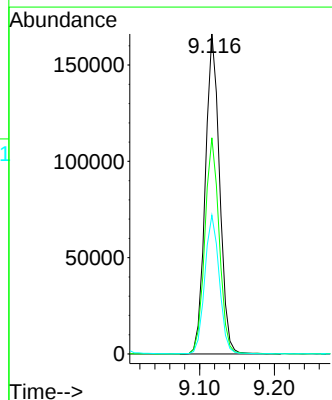
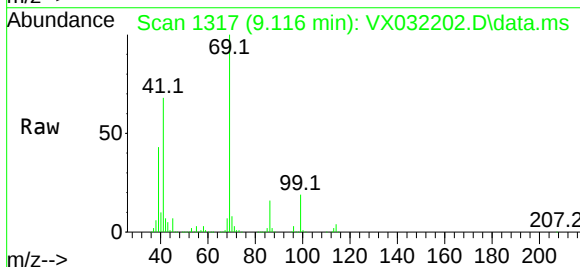
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.8	103.2
85	55.1	44.7	67.1
99	61.6	50.6	76.0

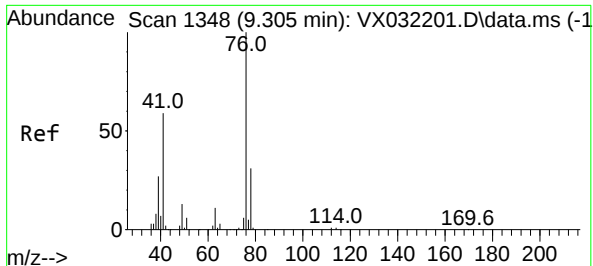


#56
Ethyl methacrylate
Concen: 108.138 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 69 Resp: 220376

Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.5	81.7
39	43.9	35.7	53.5





#57

1,3-Dichloropropane

Concen: 101.911 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

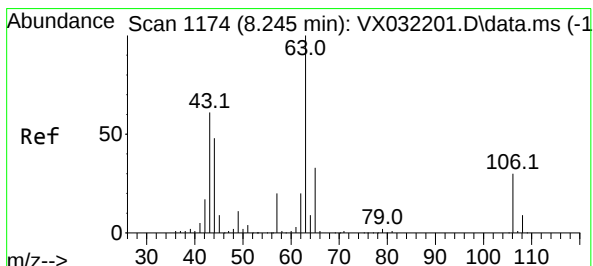
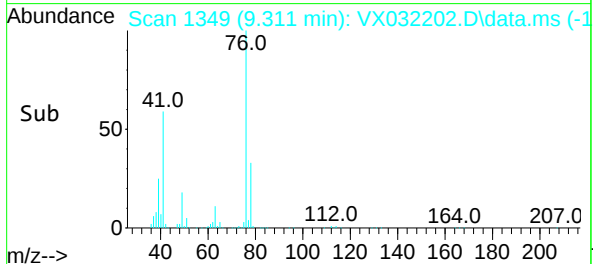
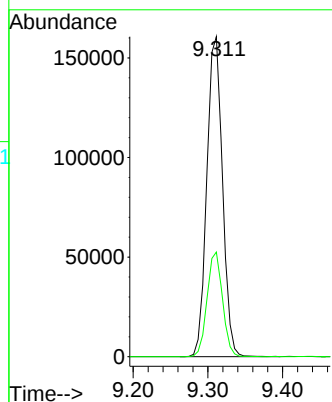
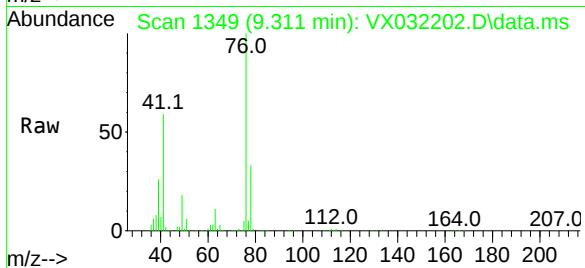
VSTDICC100

Tgt Ion: 76 Resp: 233582

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 512.267 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032202.D

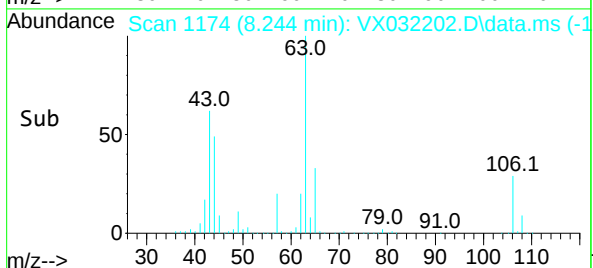
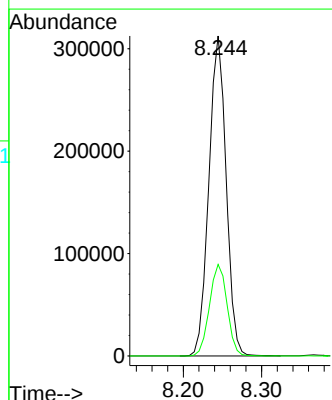
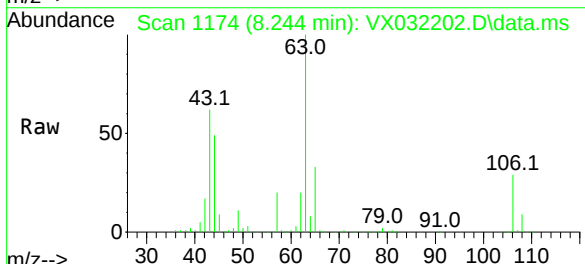
Acq: 19 Oct 2022 12:55

Tgt Ion: 63 Resp: 478508

Ion Ratio Lower Upper

63 100

106 29.1 23.6 35.4

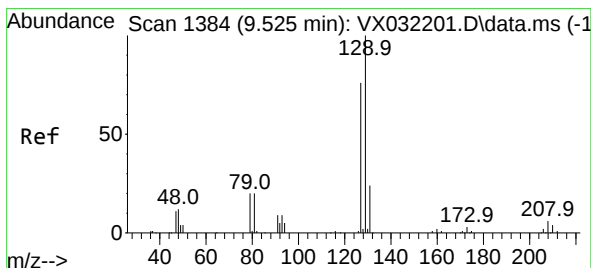
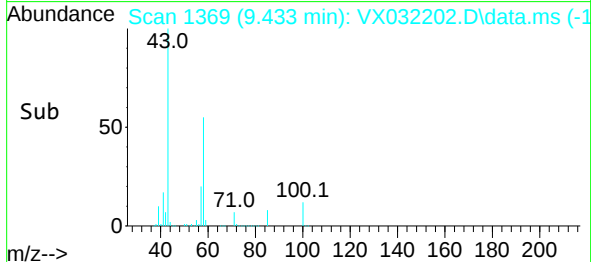
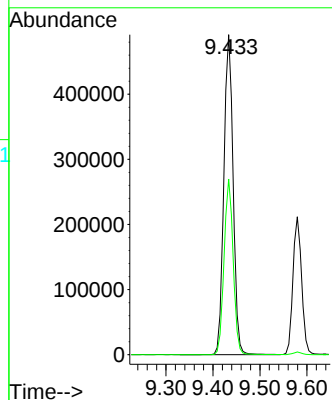
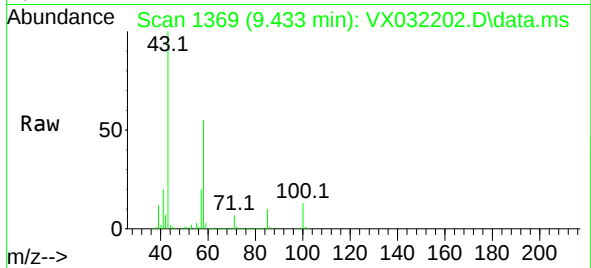




#59
2-Hexanone
Concen: 509.288 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

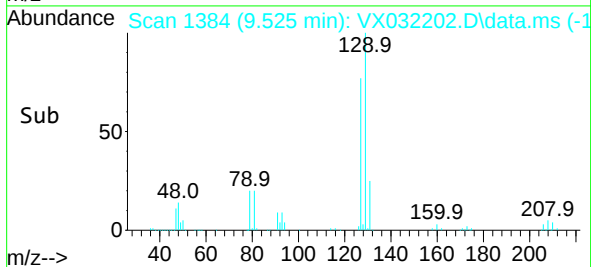
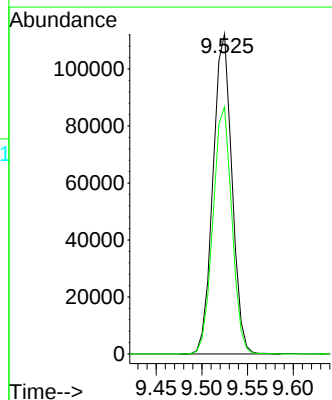
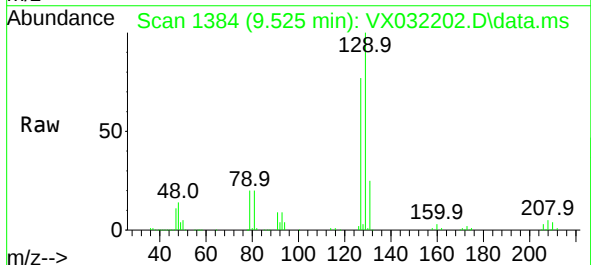
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

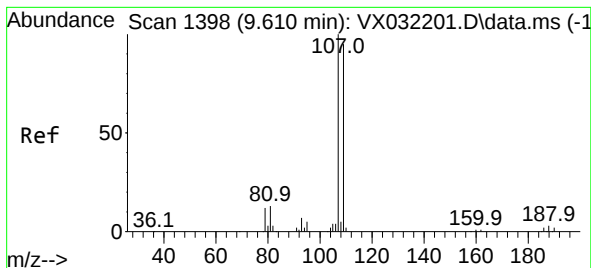
Tgt Ion: 43 Resp: 679142
Ion Ratio Lower Upper
43 100
58 53.8 26.7 80.1



#60
Dibromochloromethane
Concen: 111.460 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 129 Resp: 161643
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2

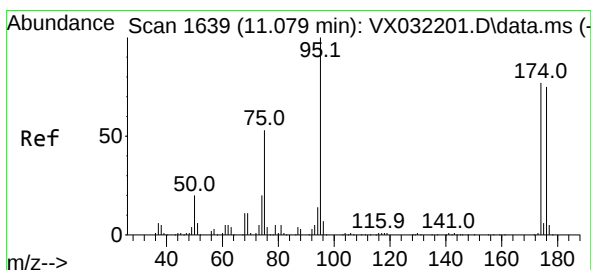
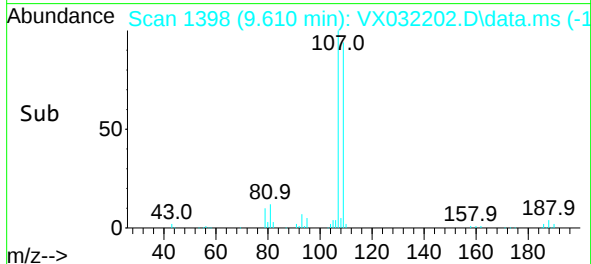
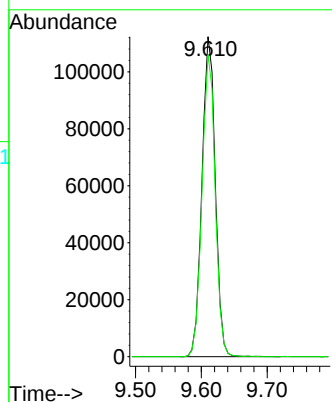
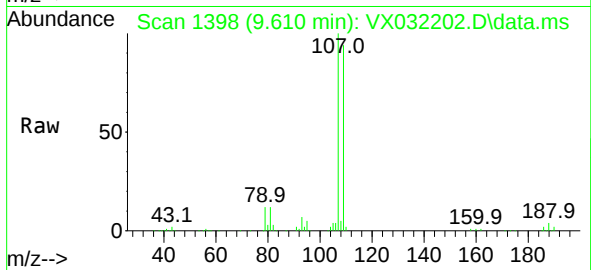




#61
1,2-Dibromoethane
Concen: 105.185 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

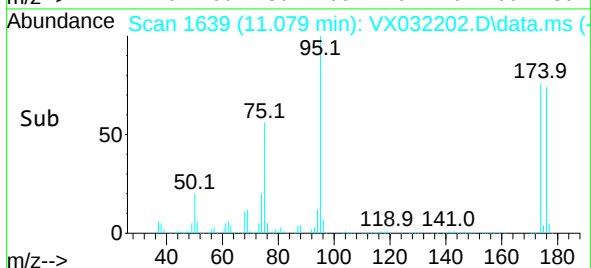
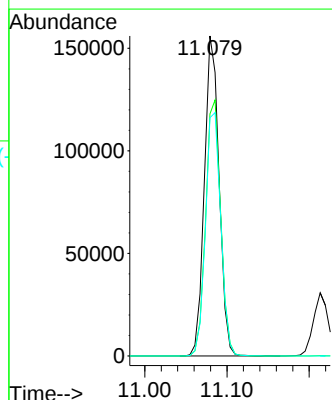
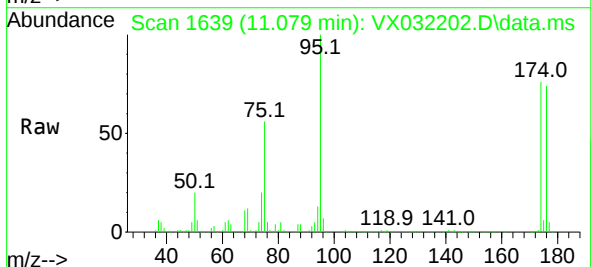
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

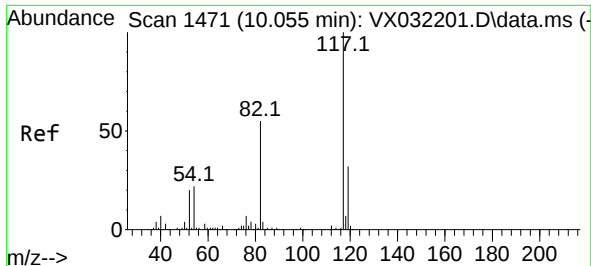
Tgt Ion:107 Resp: 157781
Ion Ratio Lower Upper
107 100
109 93.5 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 101.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 95 Resp: 193073
Ion Ratio Lower Upper
95 100
174 81.9 0.0 166.8
176 79.4 0.0 161.4

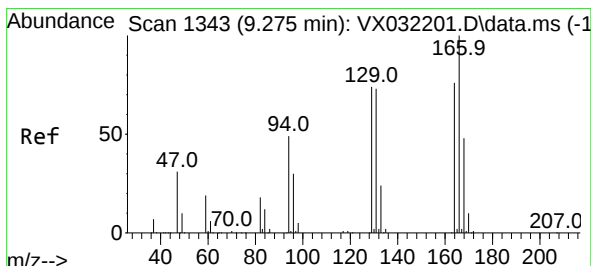
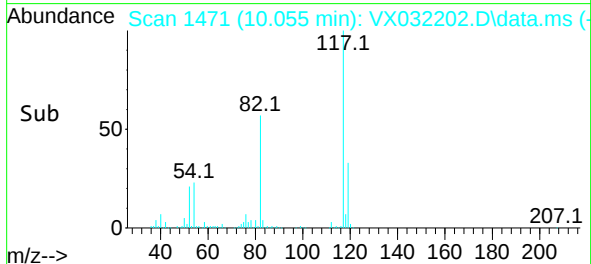
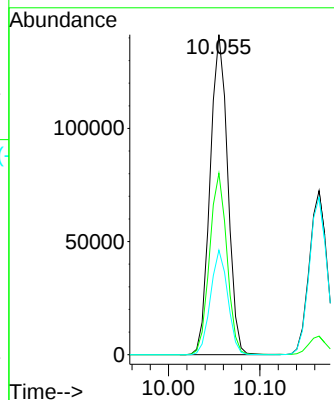
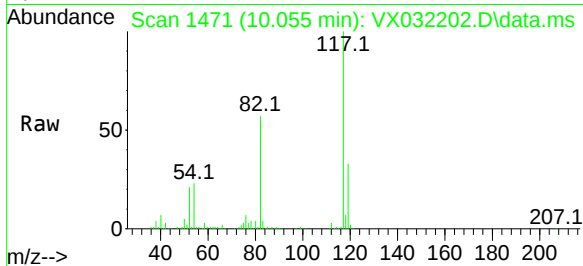




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

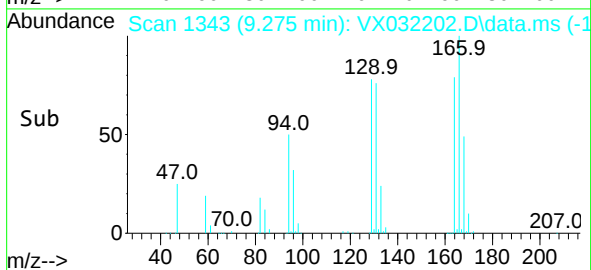
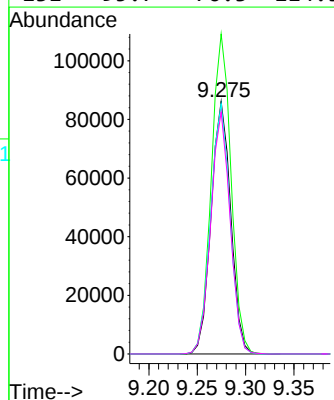
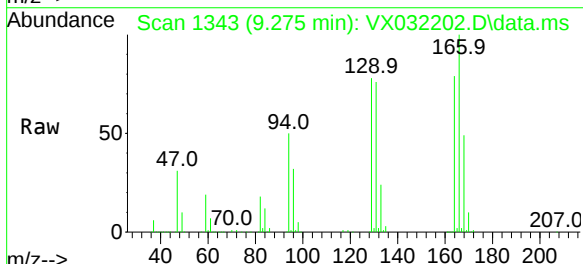
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

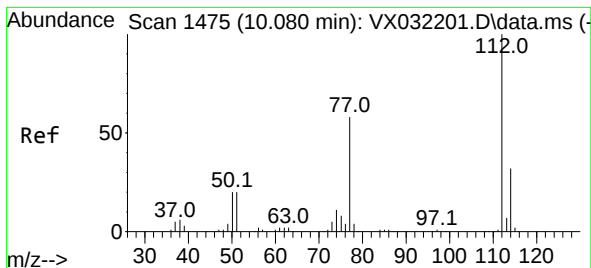
Tgt Ion:117	Resp: 188910
Ion Ratio	Lower Upper
117 100	
82 56.7	44.2 66.4
119 32.7	25.8 38.8



#64
Tetrachloroethene
Concen: 97.498 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt	Ion:164	Resp:	121623
Ion	Ratio	Lower	Upper
164	100		
166	126.7	104.9	157.3
129	99.1	77.8	116.6
131	95.7	76.3	114.5

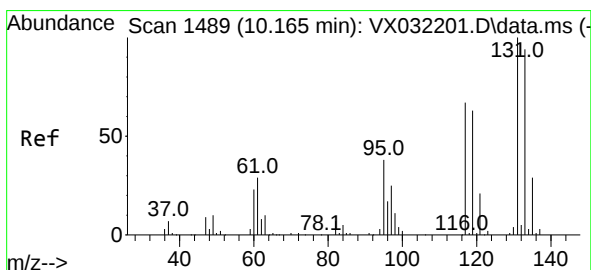
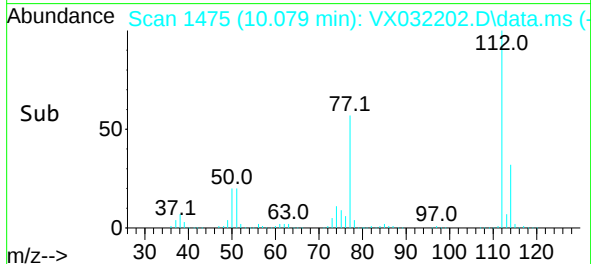
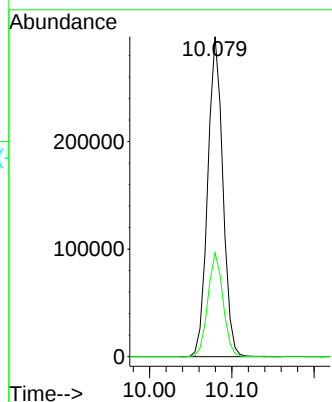
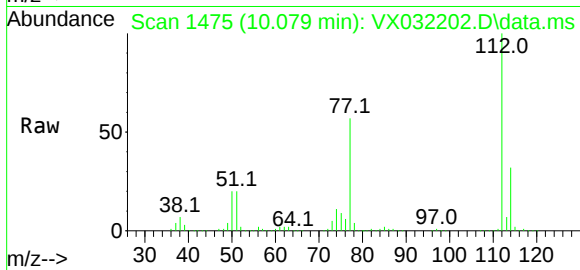




#65
Chlorobenzene
Concen: 98.038 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

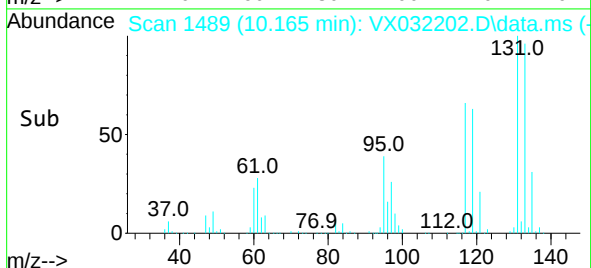
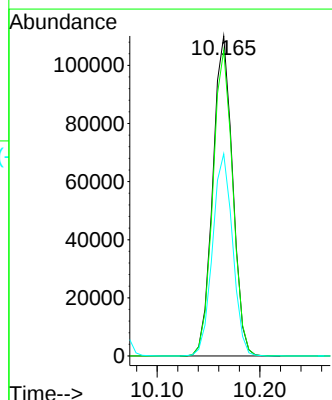
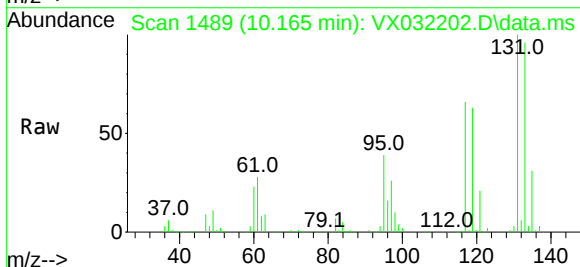
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

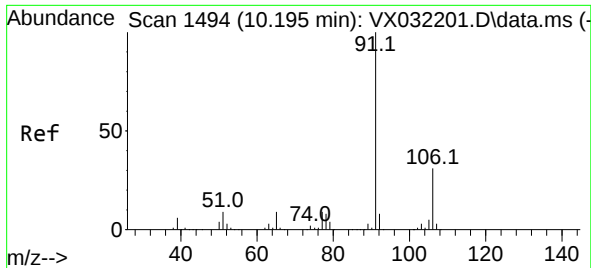
Tgt Ion:112 Resp: 379714
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 106.159 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion:131 Resp: 147124
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.8
119 63.8 31.7 95.1





#67

Ethyl Benzene

Concen: 100.313 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

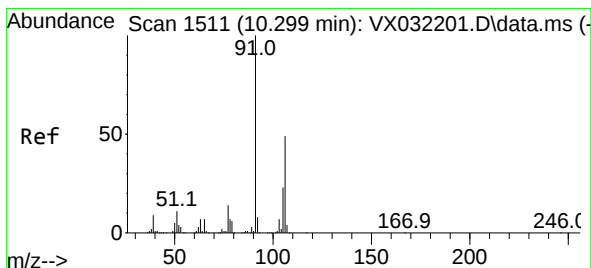
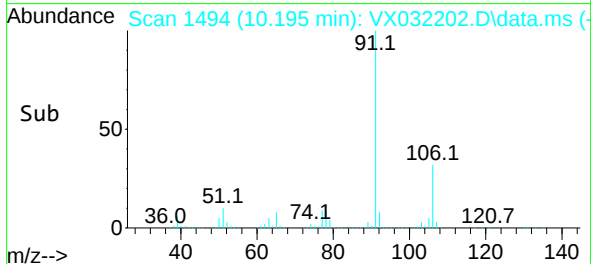
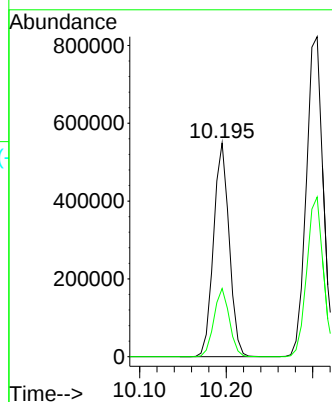
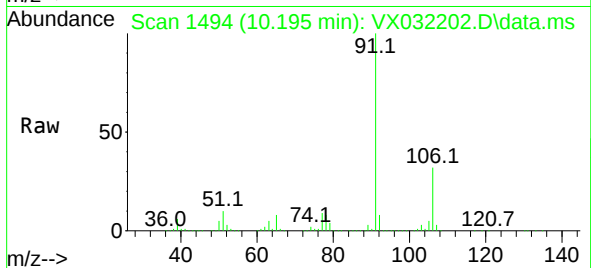
VSTDICC100

Tgt Ion: 91 Resp: 687877

Ion Ratio Lower Upper

91 100

106 31.9 25.0 37.4



#68

m/p-Xylenes

Concen: 200.418 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032202.D

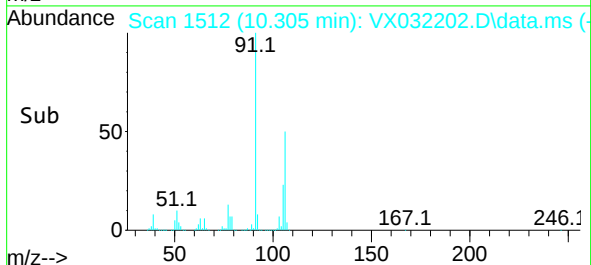
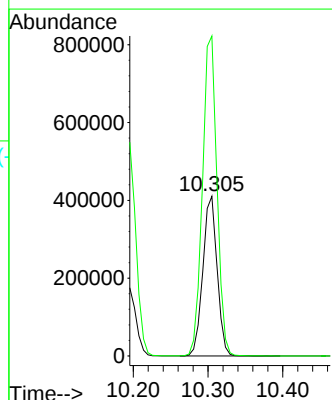
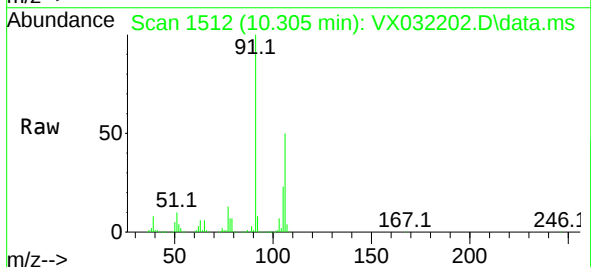
Acq: 19 Oct 2022 12:55

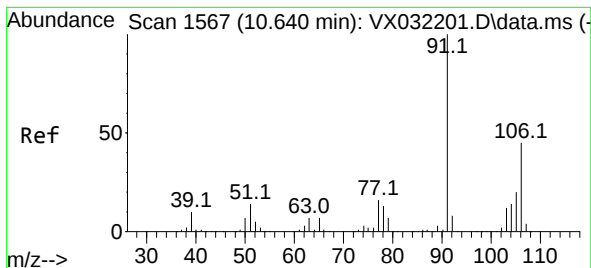
Tgt Ion: 106 Resp: 542743

Ion Ratio Lower Upper

106 100

91 204.0 162.6 244.0

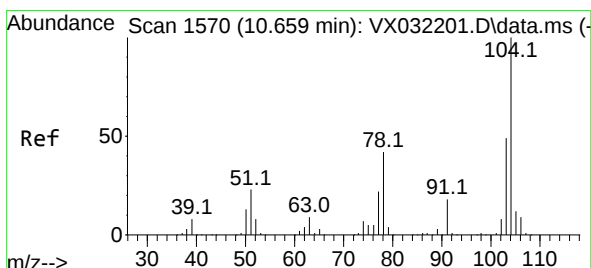
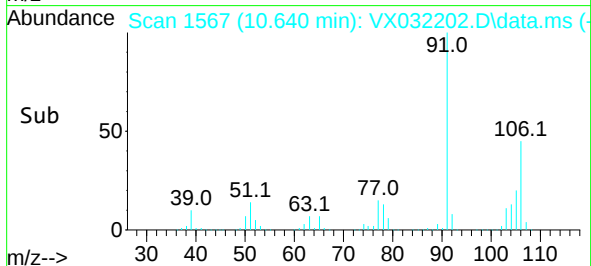
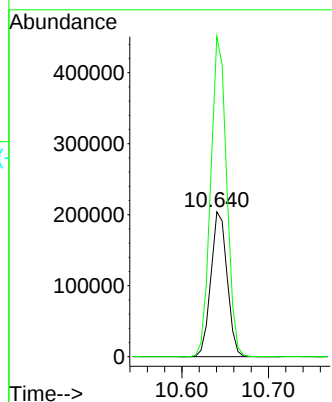
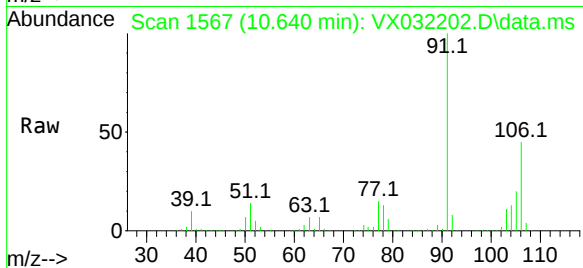




#69
o-Xylene
Concen: 102.472 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

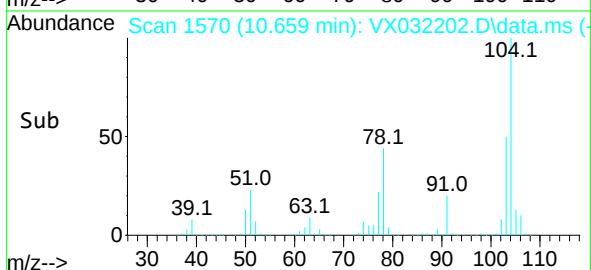
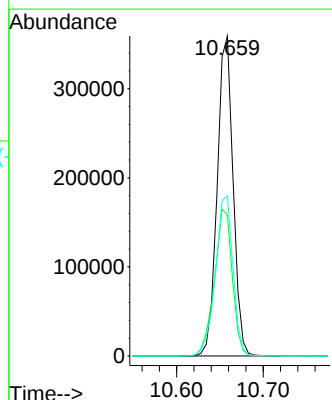
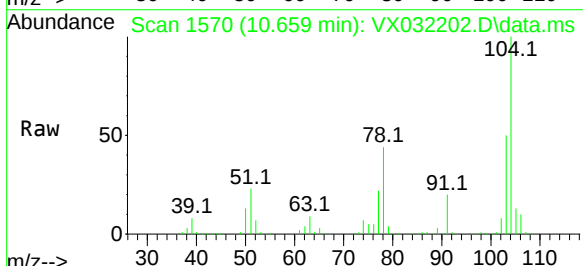
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

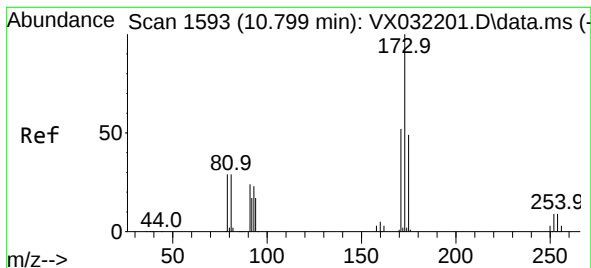
Tgt Ion:106 Resp: 265843
Ion Ratio Lower Upper
106 100
91 217.2 108.3 324.9



#70
Styrene
Concen: 104.799 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion:104 Resp: 458478
Ion Ratio Lower Upper
104 100
78 51.7 40.8 61.2
103 55.1 44.2 66.2

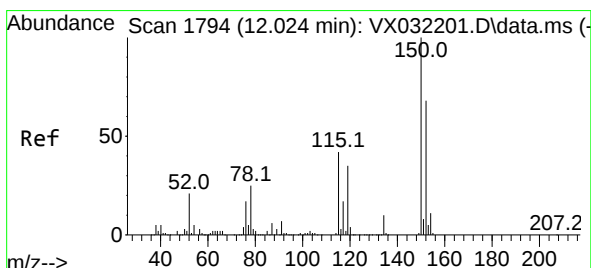
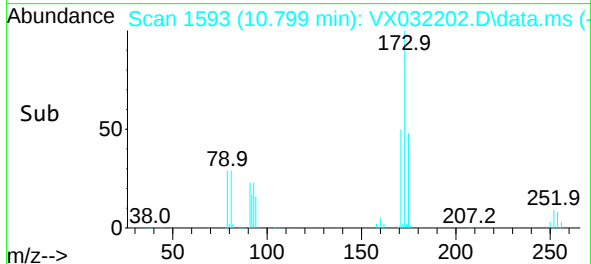
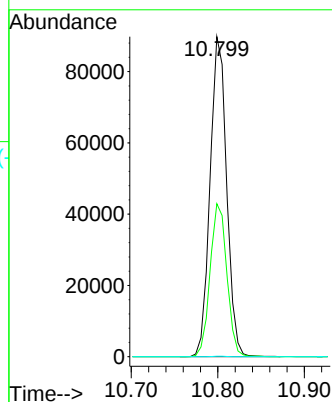
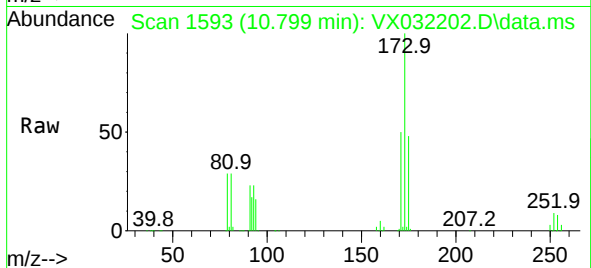




#71
Bromoform
Concen: 113.620 ug/l
RT: 10.799 min Scan# 119287
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

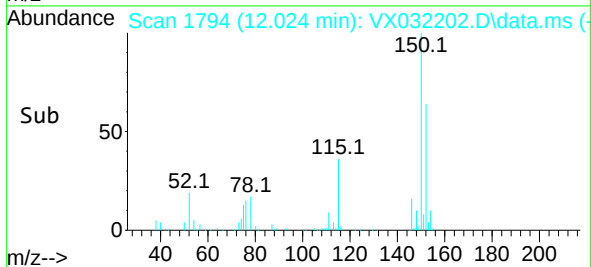
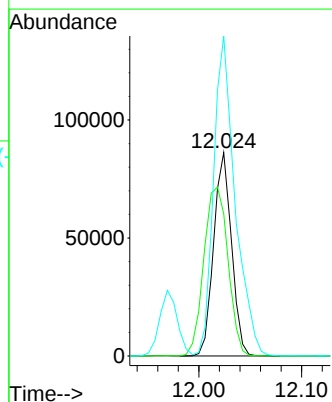
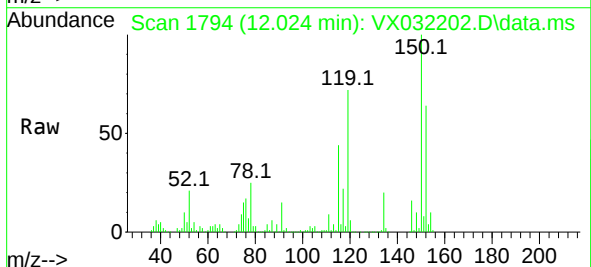
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

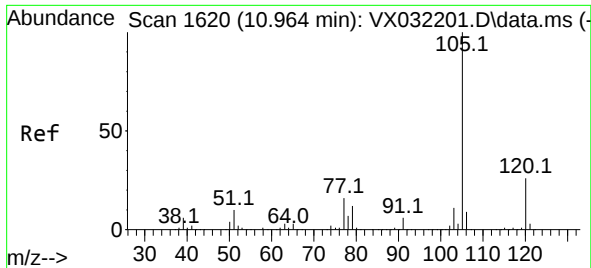
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	0.1	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	112.5	43.1	129.4
150	189.4	0.0	348.6

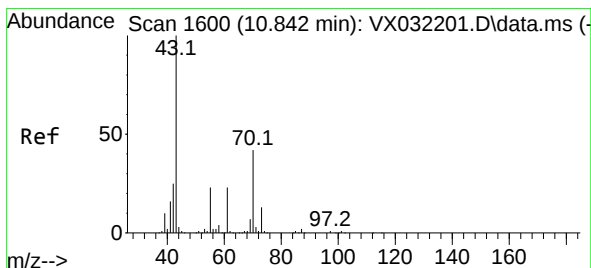
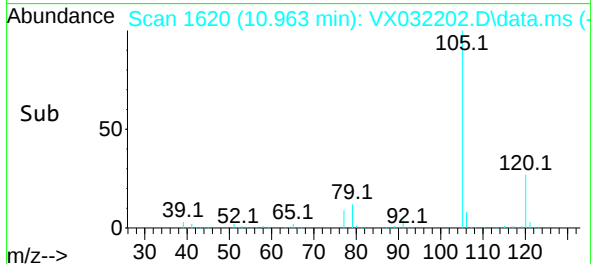
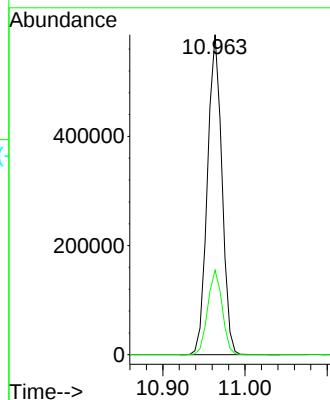
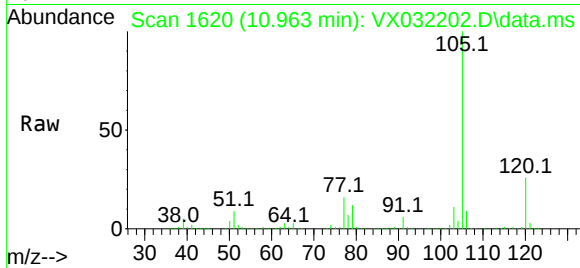




#73
Isopropylbenzene
Concen: 96.588 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

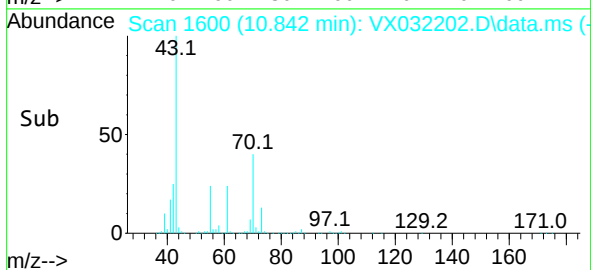
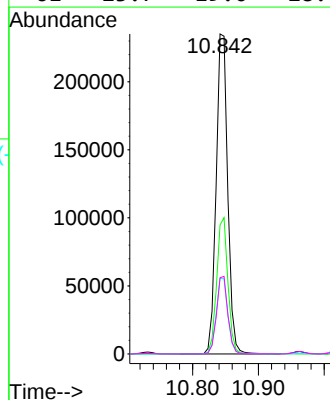
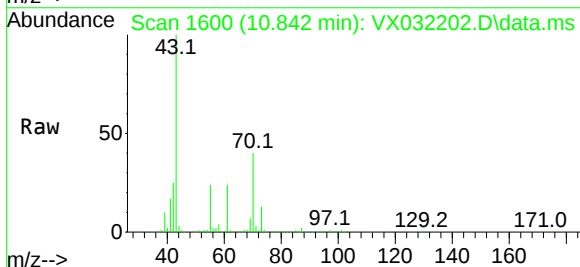
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

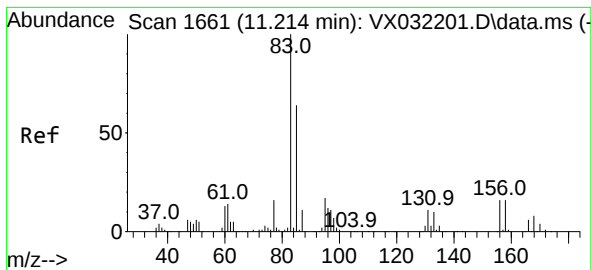
Tgt Ion:105 Resp: 716538
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 104.967 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 43 Resp: 287682
Ion Ratio Lower Upper
43 100
70 41.5 33.9 50.9
55 23.8 19.1 28.7
61 23.7 19.0 28.4

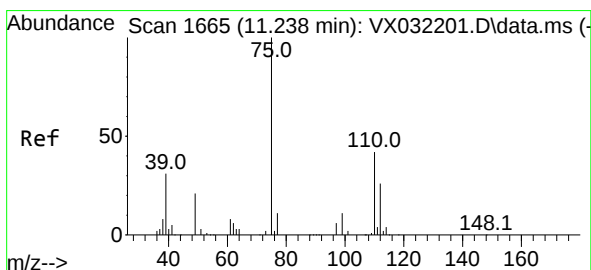
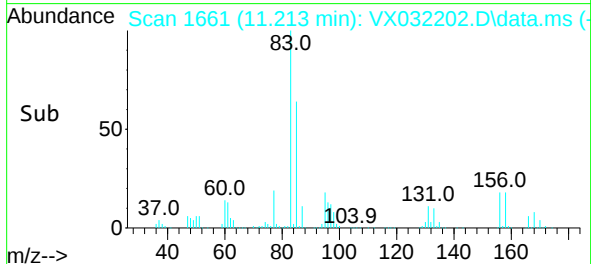
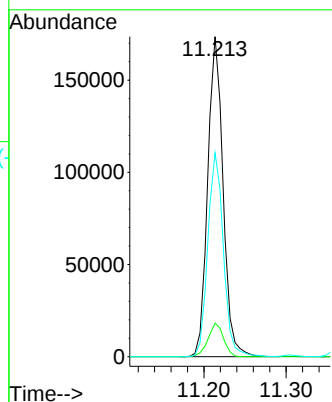
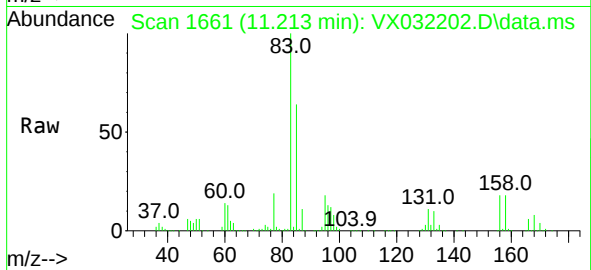




#75
 1,1,2,2-Tetrachloroethane
 Concen: 94.368 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX032202.D
 Acq: 19 Oct 2022 12:55

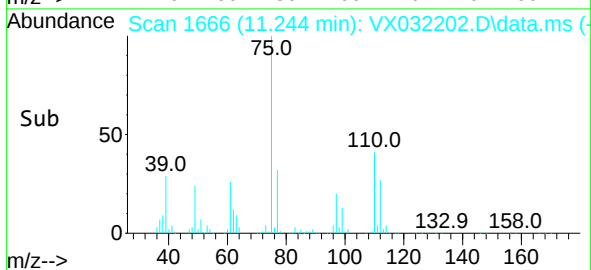
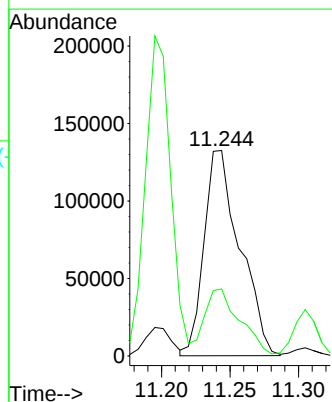
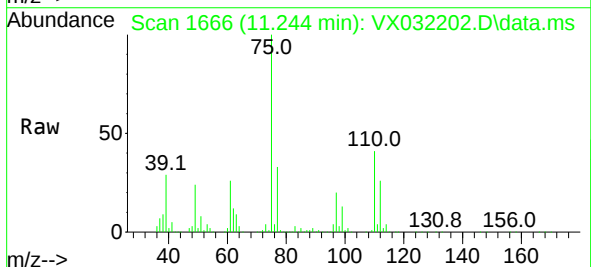
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

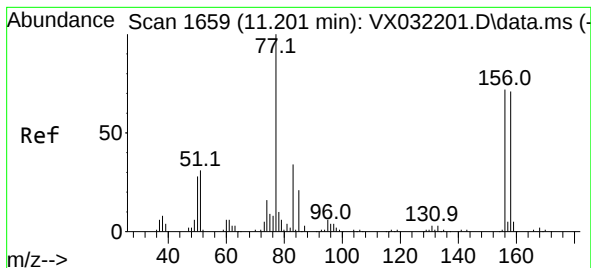
Tgt Ion: 83 Resp: 225068
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.2 15.6
 85 64.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 117.398 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX032202.D
 Acq: 19 Oct 2022 12:55

Tgt Ion: 75 Resp: 241844
 Ion Ratio Lower Upper
 75 100
 77 32.4 16.0 47.9





#77

Bromobenzene

Concen: 96.147 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

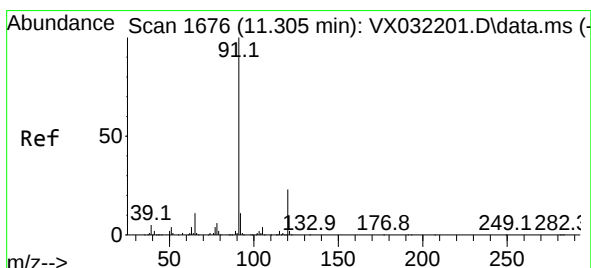
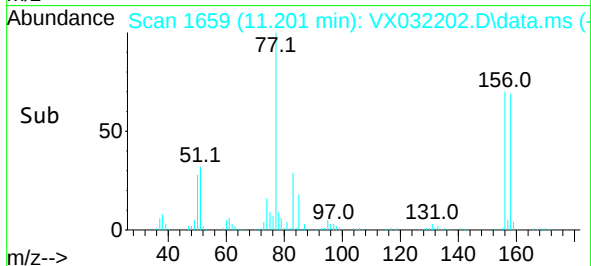
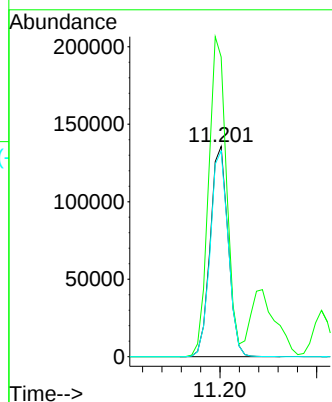
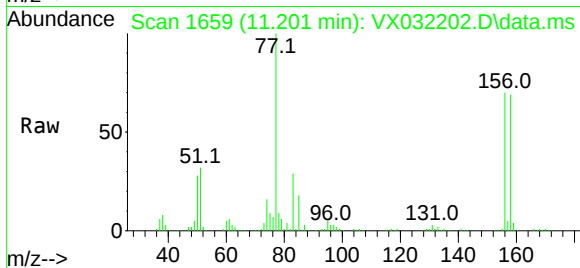
Tgt Ion:156 Resp: 174833

Ion Ratio Lower Upper

156 100

77 152.2 75.5 226.5

158 97.9 49.0 147.0



#78

n-propylbenzene

Concen: 98.750 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032202.D

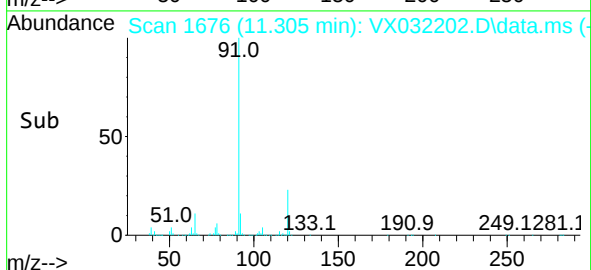
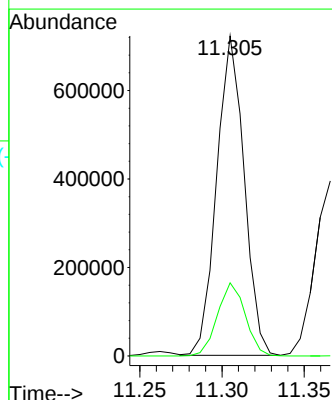
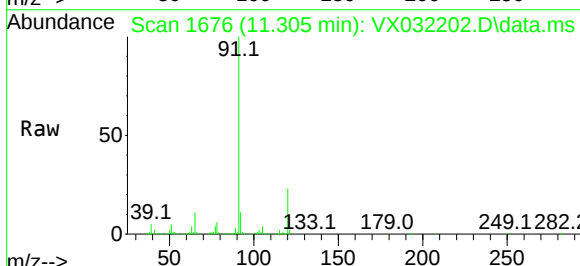
Acq: 19 Oct 2022 12:55

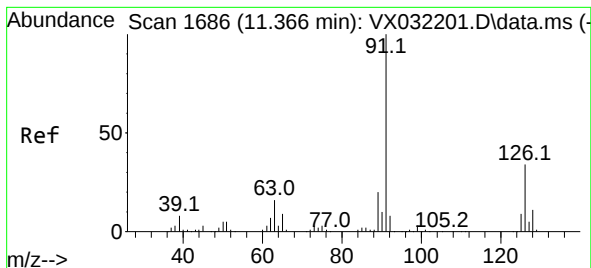
Tgt Ion: 91 Resp: 838837

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 95.030 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

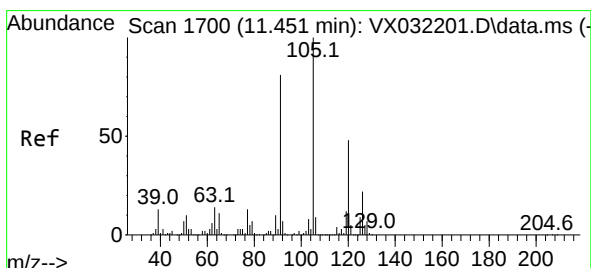
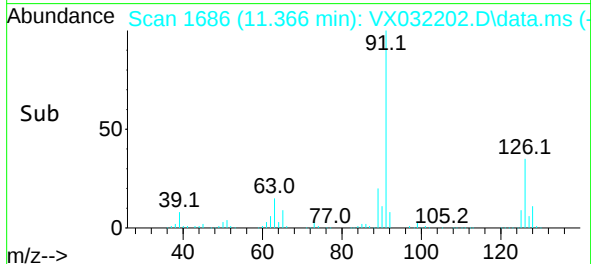
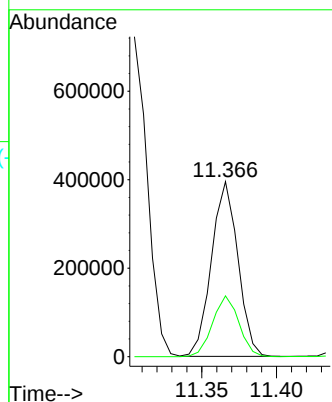
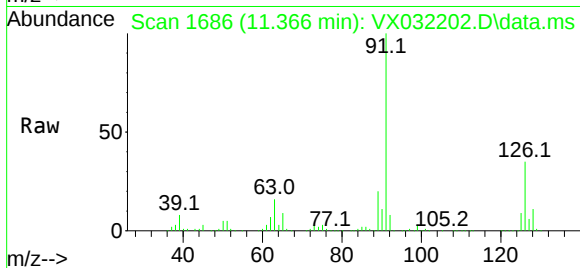
VSTDIC100

Tgt Ion: 91 Resp: 486508

Ion Ratio Lower Upper

91 100

126 34.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 100.916 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032202.D

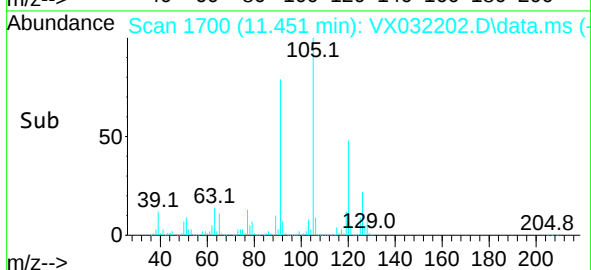
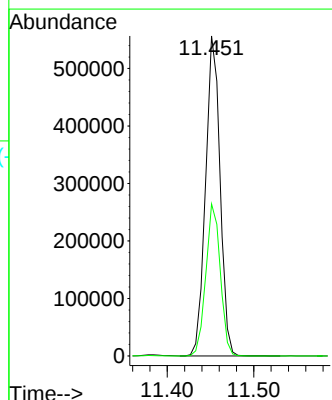
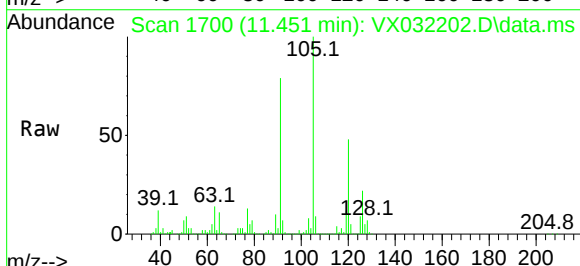
Acq: 19 Oct 2022 12:55

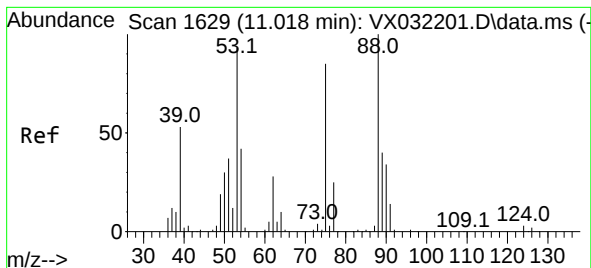
Tgt Ion: 105 Resp: 646652

Ion Ratio Lower Upper

105 100

120 47.5 23.5 70.6

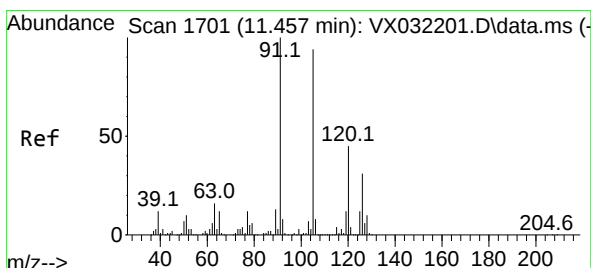
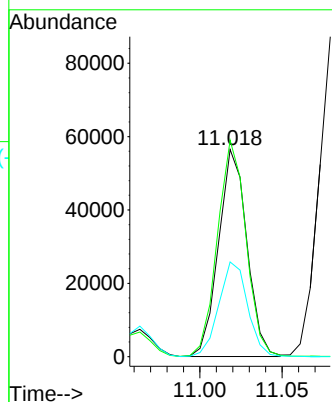
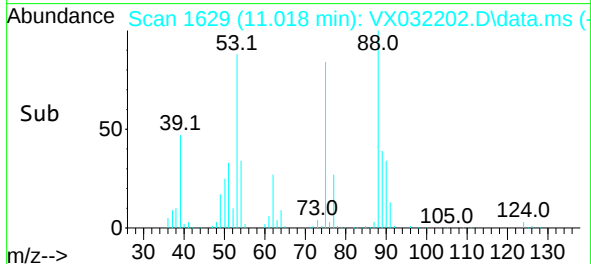
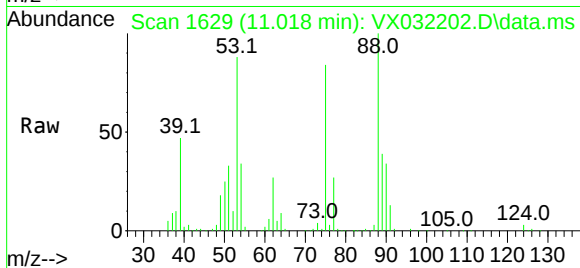




#81
trans-1,4-Dichloro-2-butene
Concen: 111.616 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

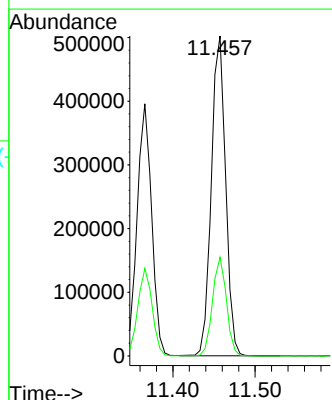
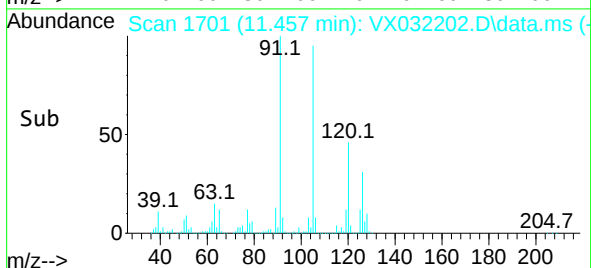
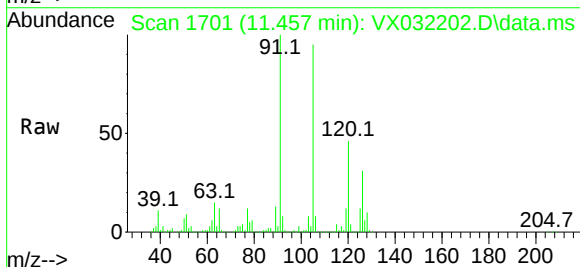
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

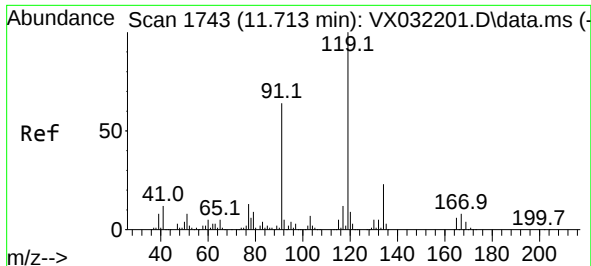
Tgt Ion: 75 Resp: 67610
Ion Ratio Lower Upper
75 100
53 105.6 87.8 131.8
89 46.7 37.8 56.8



#82
4-Chlorotoluene
Concen: 101.900 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 91 Resp: 607370
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5

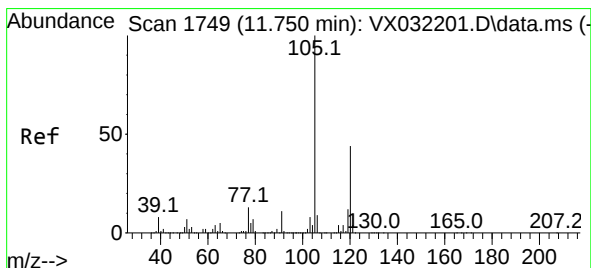
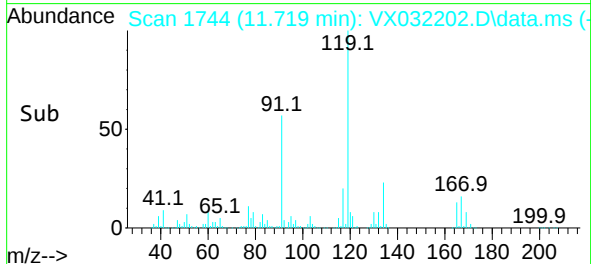
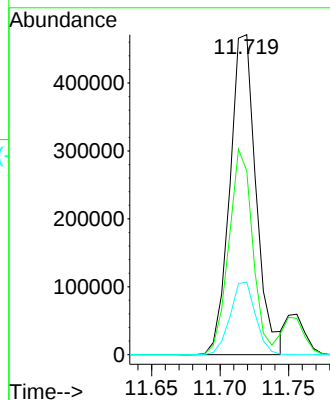
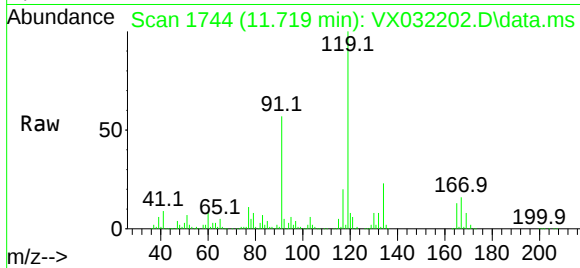




#83
tert-Butylbenzene
Concen: 98.182 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

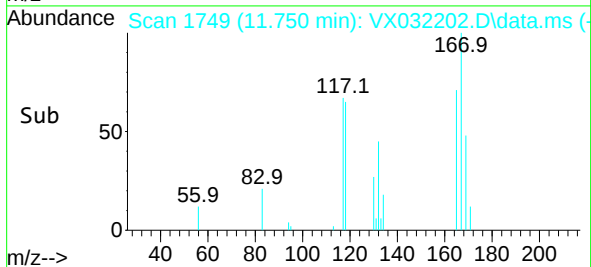
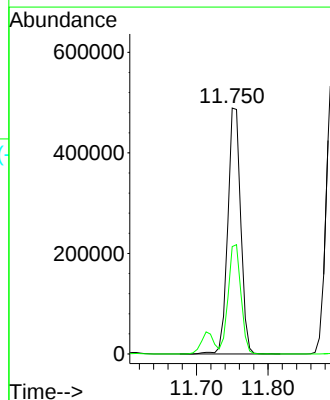
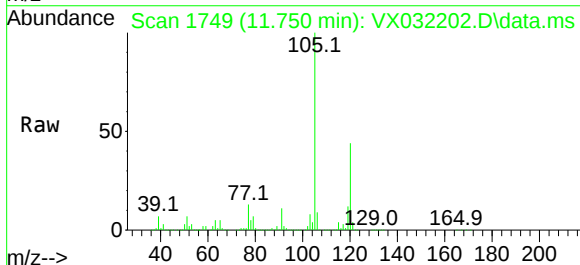
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

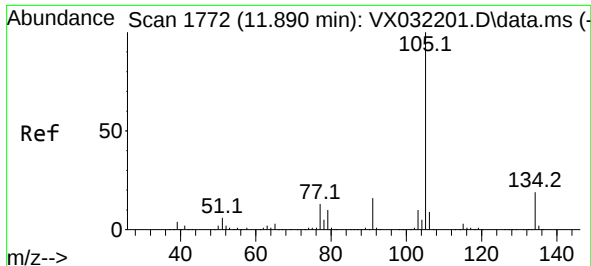
Tgt Ion:119 Resp: 629471
Ion Ratio Lower Upper
119 100
91 58.3 29.1 87.3
134 22.0 11.3 33.8



#84
1,2,4-Trimethylbenzene
Concen: 98.376 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion:105 Resp: 612867
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1

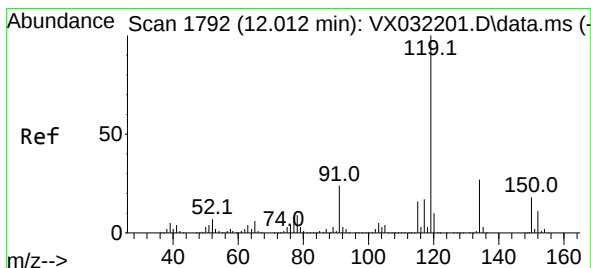
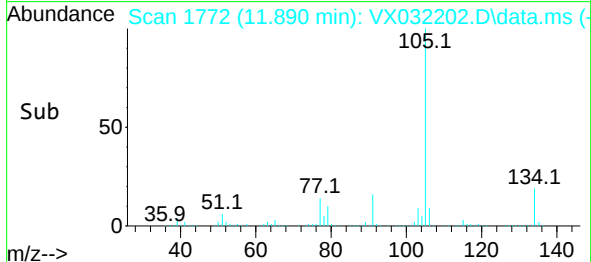
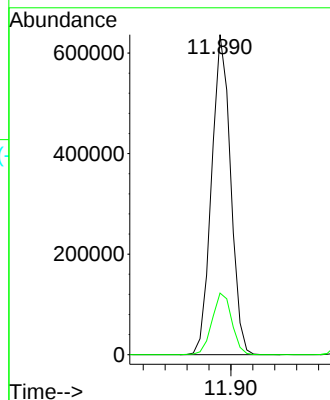
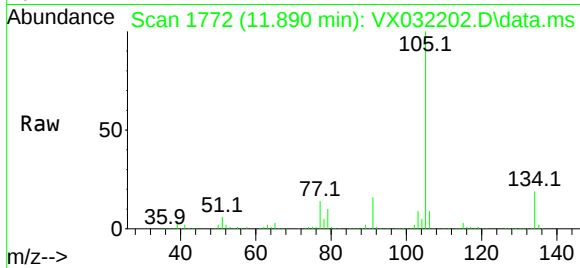




#85
 sec-Butylbenzene
 Concen: 99.041 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032202.D
 Acq: 19 Oct 2022 12:55

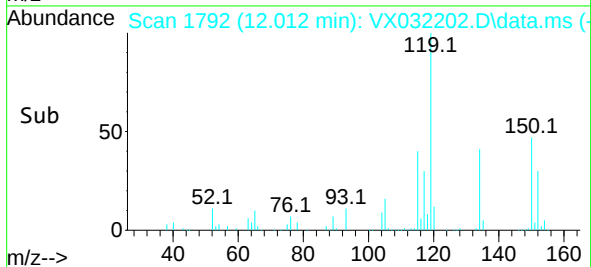
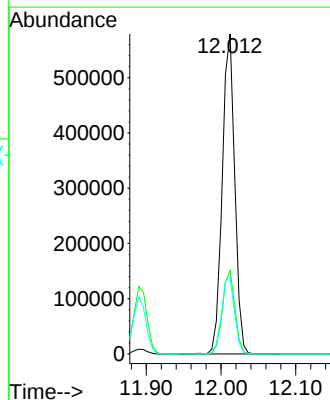
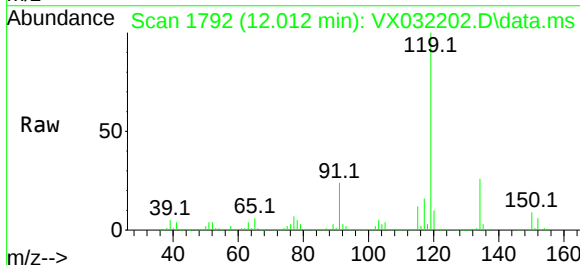
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

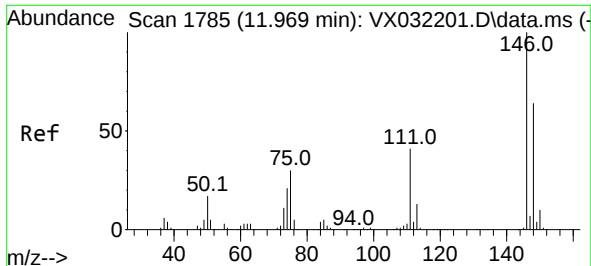
Tgt Ion:105 Resp: 767378
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 102.350 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032202.D
 Acq: 19 Oct 2022 12:55

Tgt Ion:119 Resp: 674762
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 94.890 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

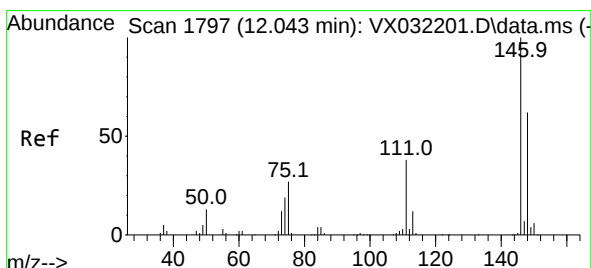
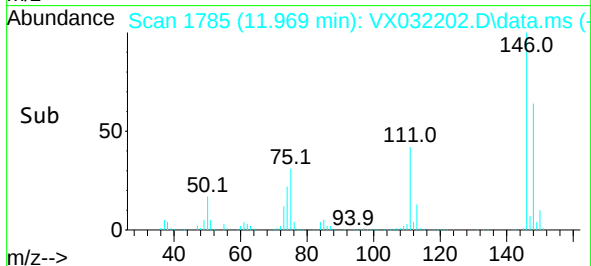
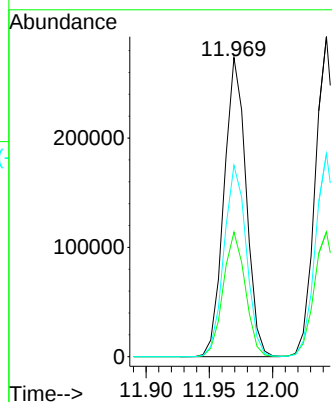
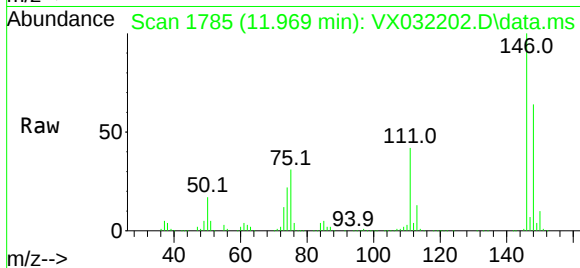
Tgt Ion:146 Resp: 332105

Ion Ratio Lower Upper

146 100

111 41.5 20.3 61.0

148 64.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 96.001 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

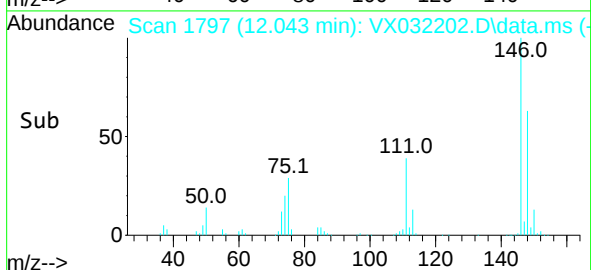
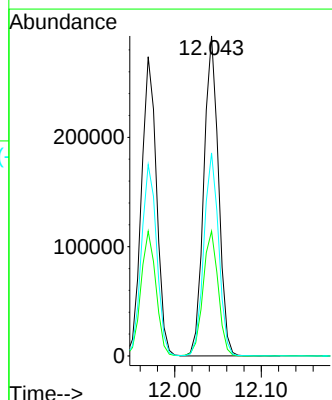
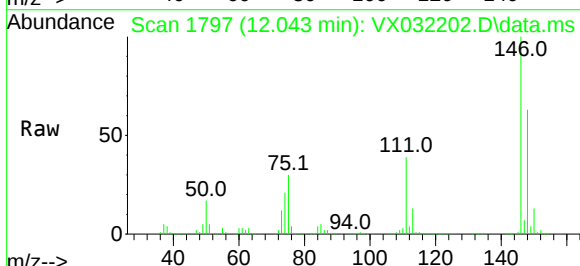
Tgt Ion:146 Resp: 345143

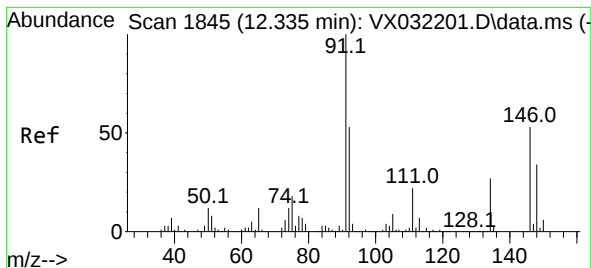
Ion Ratio Lower Upper

146 100

111 40.0 19.8 59.4

148 63.8 31.9 95.9





#89

n-Butylbenzene

Concen: 105.968 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

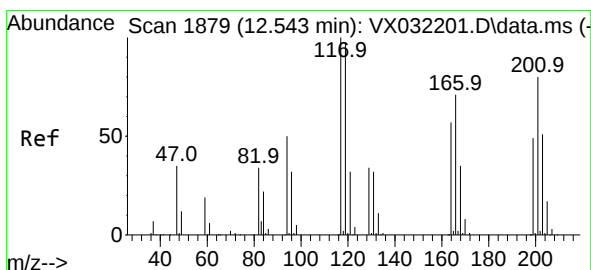
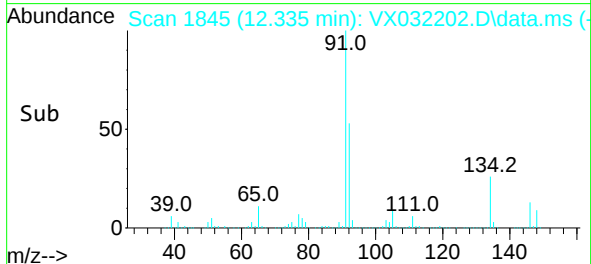
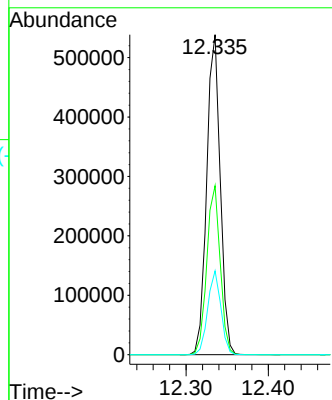
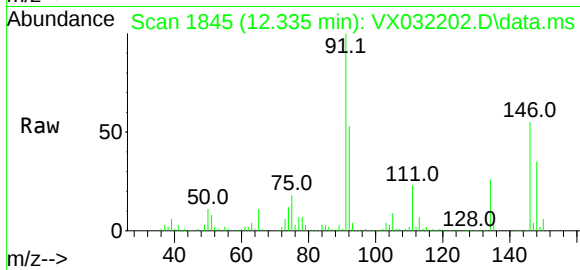
Tgt Ion: 91 Resp: 615326

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

134 25.5 13.0 39.0



#90

Hexachloroethane

Concen: 105.425 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX032202.D

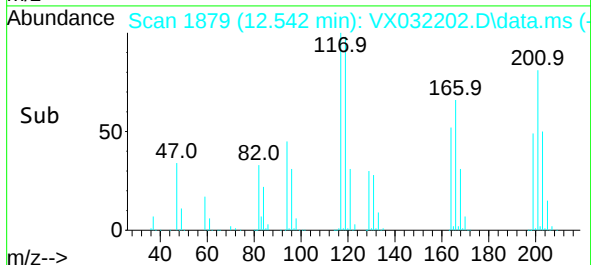
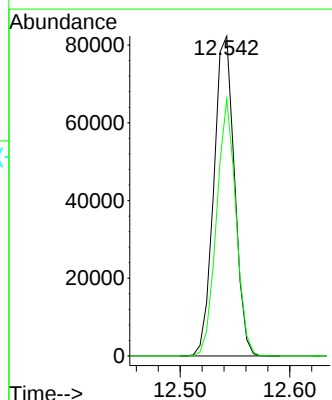
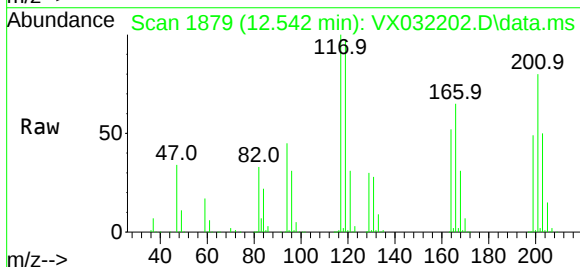
Acq: 19 Oct 2022 12:55

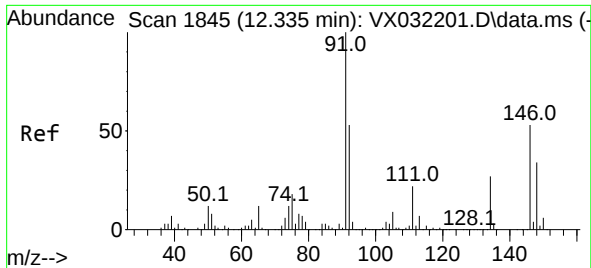
Tgt Ion: 117 Resp: 107850

Ion Ratio Lower Upper

117 100

201 75.2 38.5 115.3

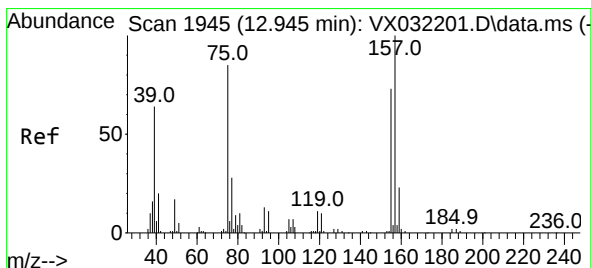
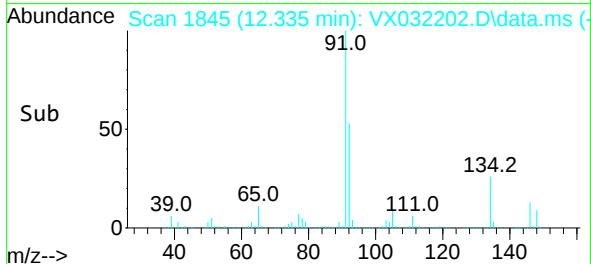
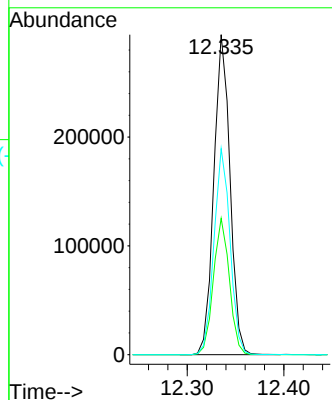
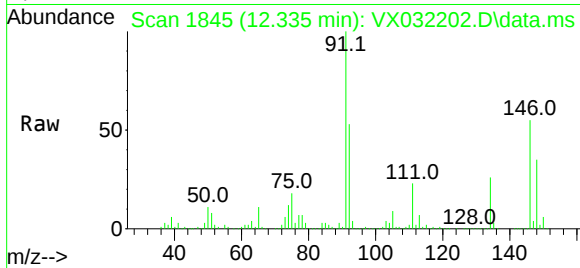




#91
1,2-Dichlorobenzene
Concen: 99.380 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

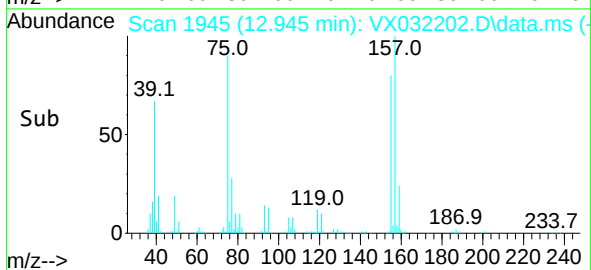
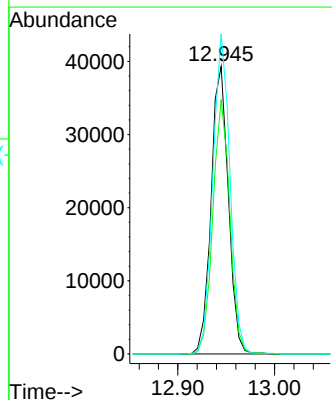
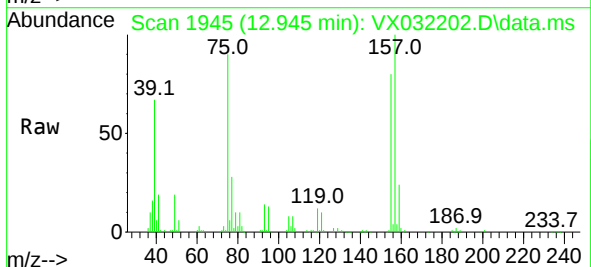
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

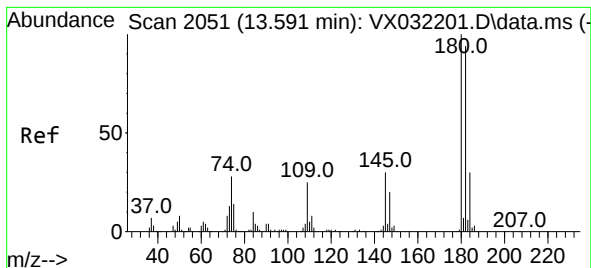
Tgt Ion:146 Resp: 341452
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 64.1 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 107.033 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion: 75 Resp: 48771
Ion Ratio Lower Upper
75 100
155 87.0 43.1 129.3
157 110.5 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 96.568 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

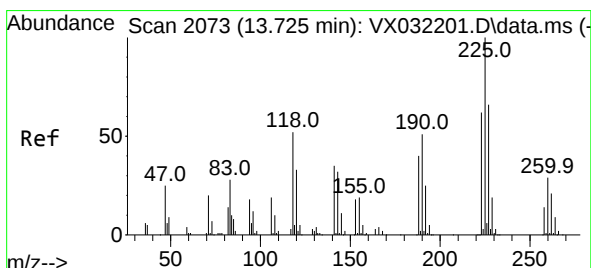
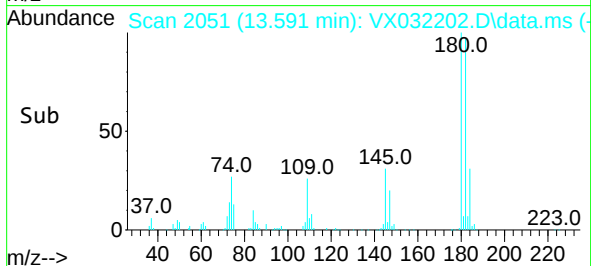
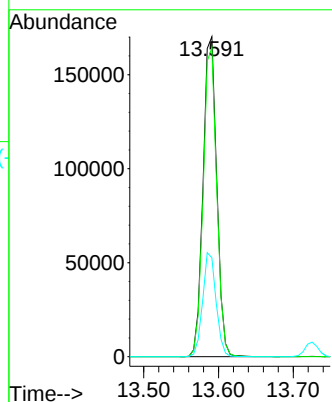
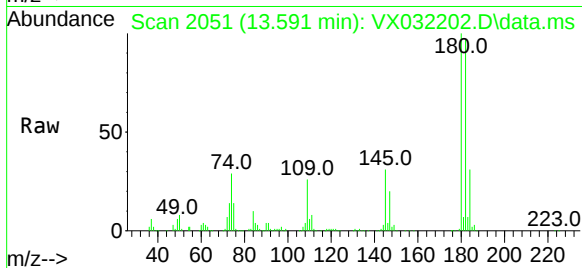
Tgt Ion:180 Resp: 215998

Ion Ratio Lower Upper

180 100

182 95.5 46.8 140.3

145 31.9 15.6 46.7



#94

Hexachlorobutadiene

Concen: 92.472 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032202.D

Acq: 19 Oct 2022 12:55

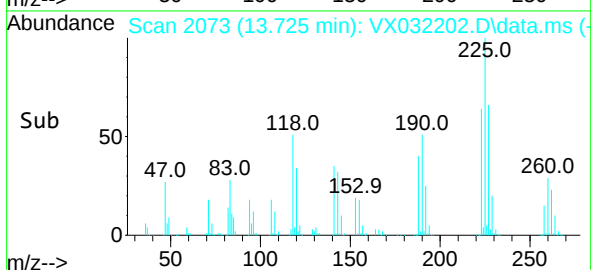
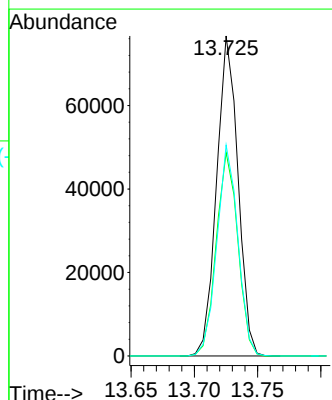
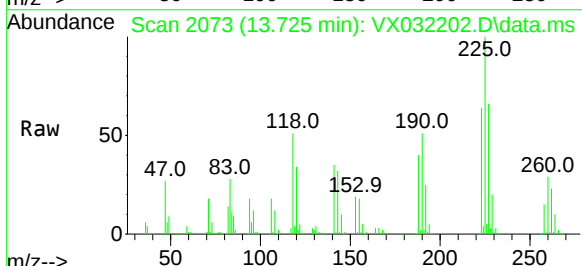
Tgt Ion:225 Resp: 89770

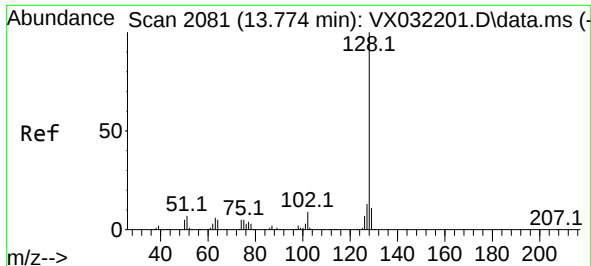
Ion Ratio Lower Upper

225 100

223 64.2 31.4 94.3

227 64.8 32.0 96.0

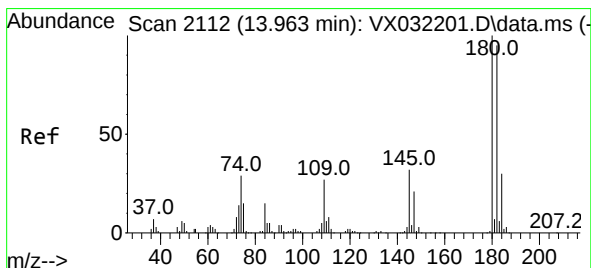
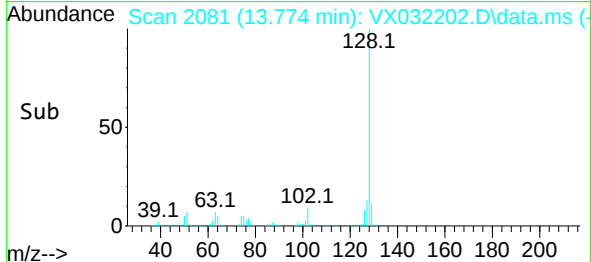
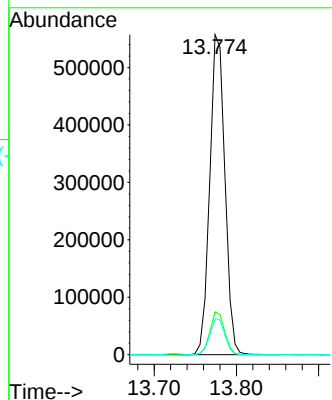
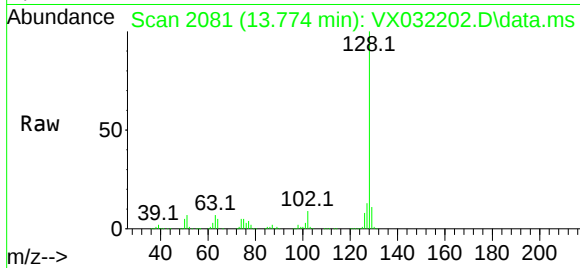




#95
Naphthalene
Concen: 99.661 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	713955
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 97.655 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032202.D
Acq: 19 Oct 2022 12:55

Tgt Ion:	180	Resp:	219698
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.2
145	33.4	16.5	49.5

