

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031887.D
 Acq On : 05 Oct 2022 11:44
 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 17 02:04:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	137926	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	182602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201668	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149598	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	177401	85.396	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 170.800%#	
35) Dibromofluoromethane	5.385	113	195633	97.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 195.840%#	
50) Toluene-d8	8.653	98	684647	96.746	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 193.500%#	
62) 4-Bromofluorobenzene	11.079	95	250394	98.365	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 196.720%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	159265	99.718	ug/l	100
3) Chloromethane	1.288	50	120735	85.512	ug/l	98
4) Vinyl Chloride	1.368	62	162916	89.551	ug/l	98
5) Bromomethane	1.612	94	155081	91.148	ug/l	100
6) Chloroethane	1.685	64	144208	97.673	ug/l	97
7) Trichlorofluoromethane	1.880	101	332339	87.879	ug/l	99
8) Diethyl Ether	2.130	74	107774	85.104	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	172720	94.383	ug/l #	81
10) Methyl Iodide	2.447	142	219542	100.968	ug/l	96
11) Tert butyl alcohol	3.038	59	128568	568.216	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	162337	93.672	ug/l #	74
13) Acrolein	2.240	56	80036	499.319	ug/l	99
14) Allyl chloride	2.660	41	175572	97.584	ug/l #	90
15) Acrylonitrile	3.069	53	342501	445.551	ug/l	98
16) Acetone	2.392	43	251057	417.213	ug/l #	86
17) Carbon Disulfide	2.508	76	350335	102.525	ug/l	99
18) Methyl Acetate	2.703	43	179000	91.839	ug/l #	80
19) Methyl tert-butyl Ether	3.111	73	499475	94.249	ug/l	95
20) Methylene Chloride	2.788	84	170787	86.174	ug/l #	77
21) trans-1,2-Dichloroethene	3.087	96	180192	92.828	ug/l #	83
22) Diisopropyl ether	3.764	45	380782	90.202	ug/l #	87
23) Vinyl Acetate	3.721	43	1528896	489.448	ug/l #	85
24) 1,1-Dichloroethane	3.611	63	264145	91.552	ug/l	94
25) 2-Butanone	4.562	43	418159	436.300	ug/l #	82
26) 2,2-Dichloropropane	4.471	77	227526	104.478	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	215413	94.777	ug/l	76
28) Bromochloromethane	4.898	49	101657	88.988	ug/l #	33
29) Tetrahydrofuran	5.007	42	265604	445.260	ug/l #	73
30) Chloroform	5.093	83	321726	90.895	ug/l	100
31) Cyclohexane	5.471	56	216622	90.264	ug/l #	77
32) 1,1,1-Trichloroethane	5.385	97	304419	97.752	ug/l #	93
36) 1,1-Dichloropropene	5.690	75	226827	97.813	ug/l	91
37) Ethyl Acetate	4.715	43	171032	95.474	ug/l #	91
38) Carbon Tetrachloride	5.678	117	285417	104.530	ug/l	97
39) Methylcyclohexane	7.379	83	291637	98.149	ug/l #	84
40) Benzene	6.038	78	667810	95.769	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	92161	99.498	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	219959	94.954	ug/l	91
43) Isopropyl Acetate	6.342	43	284530	104.074	ug/l #	87
44) Trichloroethene	7.129	130	240659	101.408	ug/l	81
45) 1,2-Dichloropropane	7.434	63	153369	98.695	ug/l	96
46) Dibromomethane	7.580	93	135715	98.807	ug/l #	75
47) Bromodichloromethane	7.824	83	247472	105.510	ug/l #	98
48) Methyl methacrylate	7.696	41	132295	102.477	ug/l #	79
49) 1,4-Dioxane	7.696	88	80834	1839.832	ug/l #	81
51) 4-Methyl-2-Pentanone	8.580	43	871920	474.056	ug/l	88
52) Toluene	8.720	92	475506	96.309	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	252273	119.284	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	276125	113.574	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	196918	96.967	ug/l	94
56) Ethyl methacrylate	9.116	69	251625	107.605	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	292152	96.794	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	601216	512.802	ug/l #	78
59) 2-Hexanone	9.433	43	645260	483.226	ug/l	85
60) Dibromochloromethane	9.525	129	237281	116.137	ug/l	99
61) 1,2-Dibromoethane	9.610	107	221558	102.772	ug/l	98
64) Tetrachloroethene	9.275	164	252618	101.845	ug/l	94
65) Chlorobenzene	10.080	112	564721	98.636	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	220711	109.420	ug/l	97
67) Ethyl Benzene	10.195	91	903534	98.435	ug/l	94
68) m/p-Xylenes	10.305	106	762080	196.935	ug/l	89
69) o-Xylene	10.640	106	378188	99.417	ug/l	87
70) Styrene	10.659	104	621905	103.761	ug/l	93
71) Bromoform	10.799	173	188366	101.012	ug/l #	99
73) Isopropylbenzene	10.964	105	968625	97.482	ug/l	97
74) N-amyl acetate	10.848	43	249188	114.086	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.214	83	263913	95.439	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	281270	118.252	ug/l	88
77) Bromobenzene	11.201	156	282444	104.561	ug/l	77
78) n-propylbenzene	11.305	91	1053795	99.570	ug/l	92
79) 2-Chlorotoluene	11.366	91	617642	95.514	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	809696	98.455	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	73596	101.656	ug/l	91
82) 4-Chlorotoluene	11.457	91	714097	96.749	ug/l	90
83) tert-Butylbenzene	11.713	119	841830	101.423	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	817604	99.527	ug/l	94
85) sec-Butylbenzene	11.890	105	1003734	100.255	ug/l	95
86) p-Isopropyltoluene	12.012	119	903858	102.164	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	519977	101.937	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	517785	98.490	ug/l	96
89) n-Butylbenzene	12.335	91	694536	105.515	ug/l	96
90) Hexachloroethane	12.543	117	145541	122.856	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	502431	98.552	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55283	112.598	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.591	180	354546	109.501	ug/l	97
94) Hexachlorobutadiene	13.725	225	149675	113.494	ug/l	99
95) Naphthalene	13.774	128	1059282	103.832	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	353373	108.143	ug/l	97

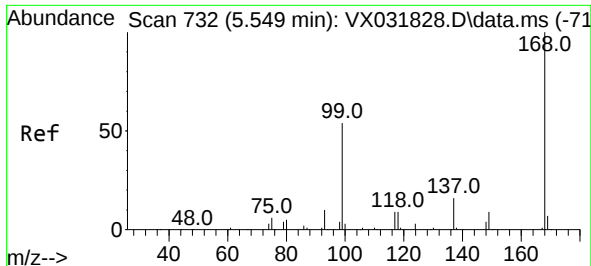
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QLast Update : Wed Oct 05 12:20:53 2022
Response via : Initial Calibration

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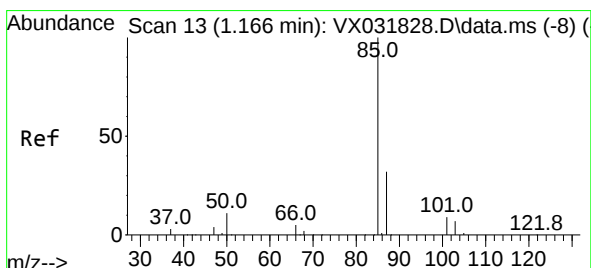
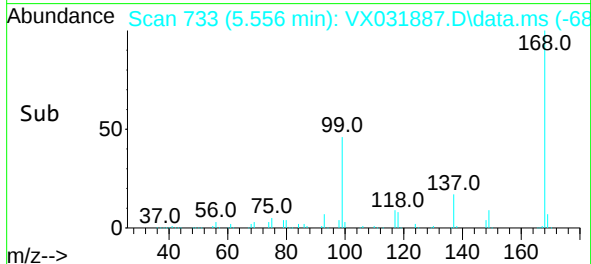
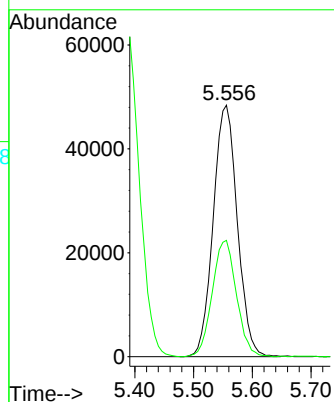
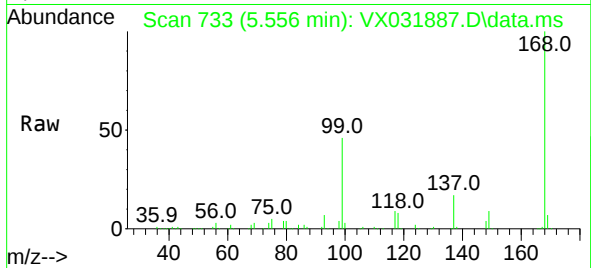
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

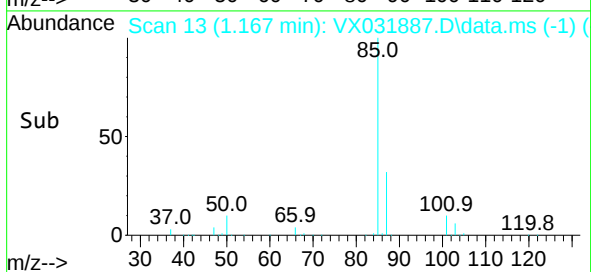
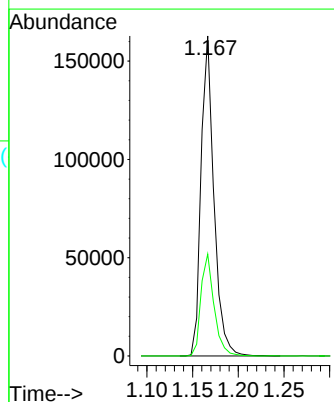
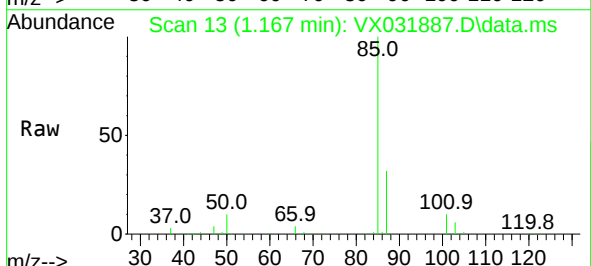
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VSTDIC100

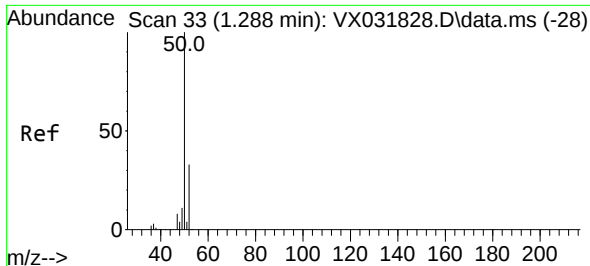
Tgt Ion:168 Resp: 137926
Ion Ratio Lower Upper
168 100
99 46.2 48.8 73.2#



#2
Dichlorodifluoromethane
Concen: 99.718 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 85 Resp: 159265
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4

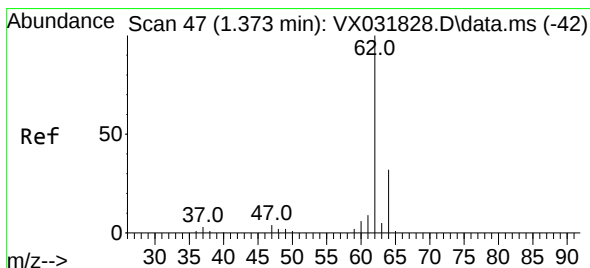
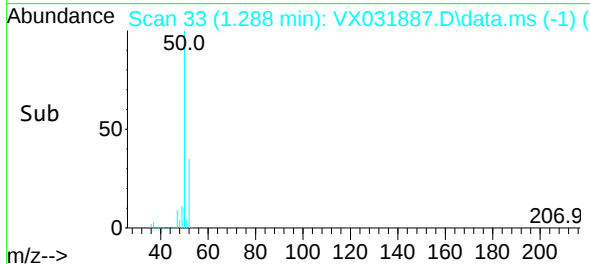
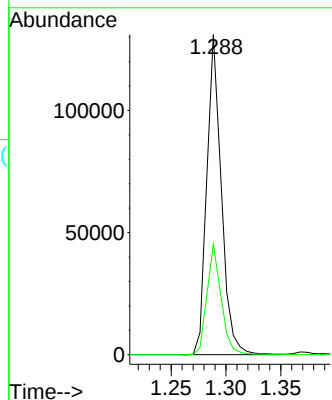
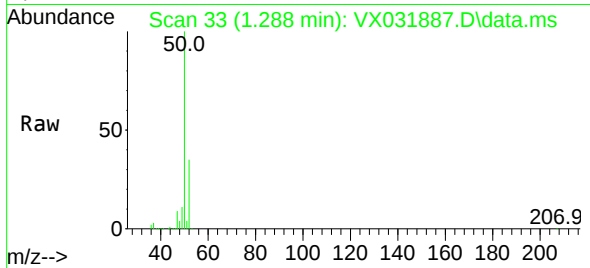




#3
Chloromethane
Concen: 85.512 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

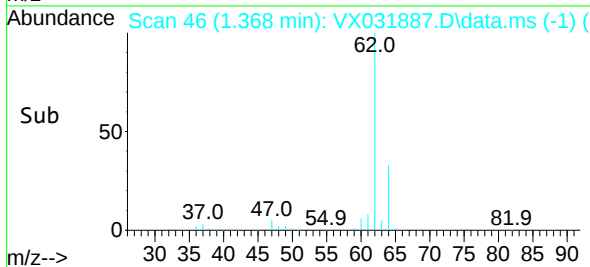
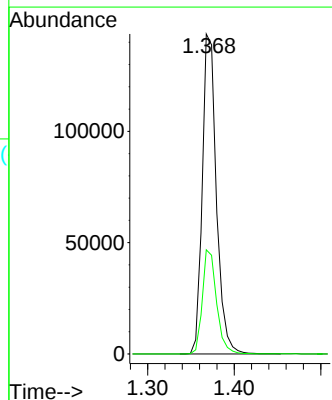
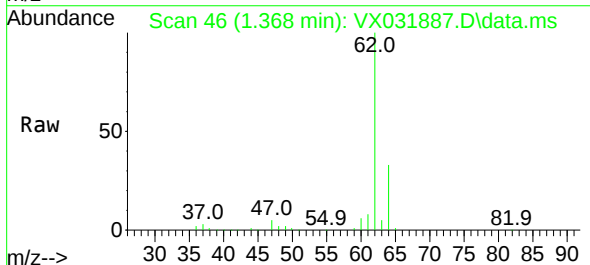
Instrument :
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ClientSampleId :
VSTDICC100

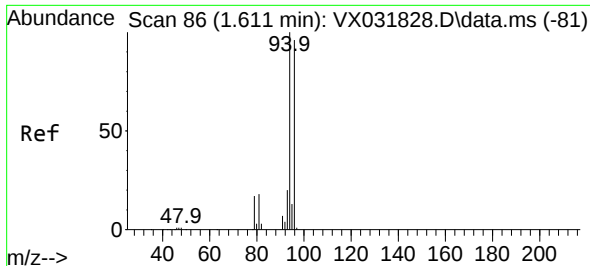
Tgt Ion: 50 Resp: 120735
Ion Ratio Lower Upper
50 100
52 34.5 26.9 40.3



#4
Vinyl Chloride
Concen: 89.551 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 62 Resp: 162916
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9

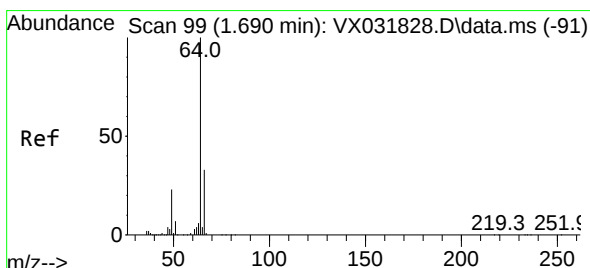
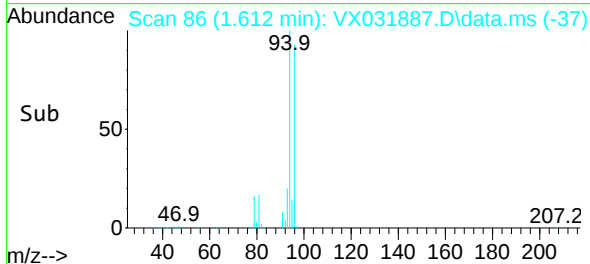
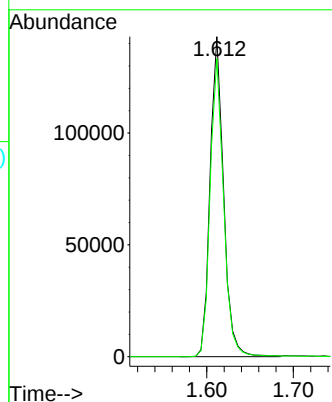
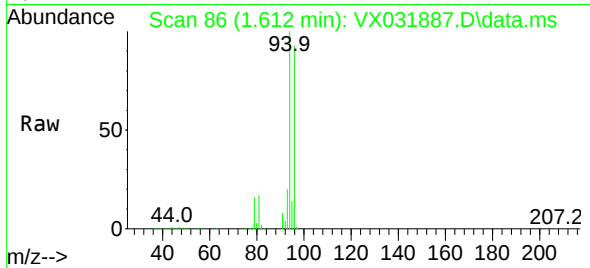




#5
Bromomethane
Concen: 91.148 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

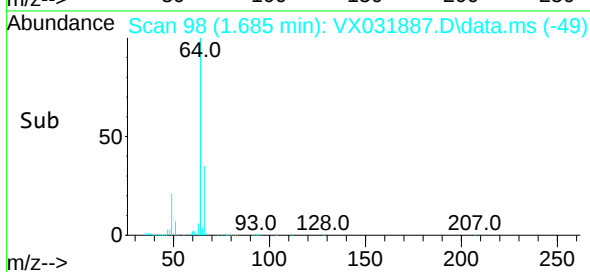
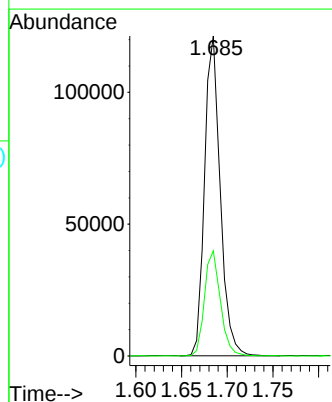
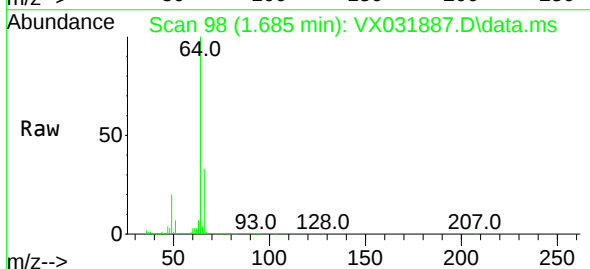
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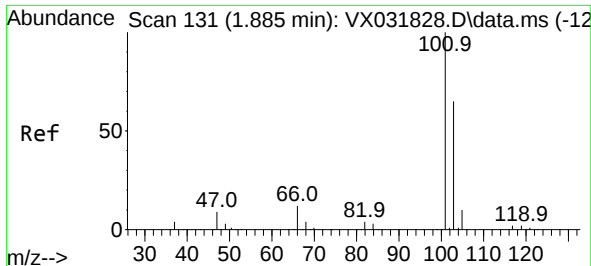
Tgt Ion: 94 Resp: 155081
Ion Ratio Lower Upper
94 100
96 93.2 74.4 111.6



#6
Chloroethane
Concen: 97.673 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 64 Resp: 144208
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4

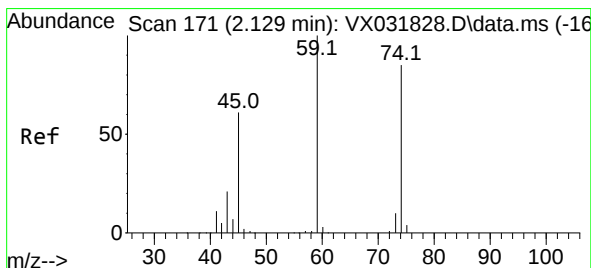
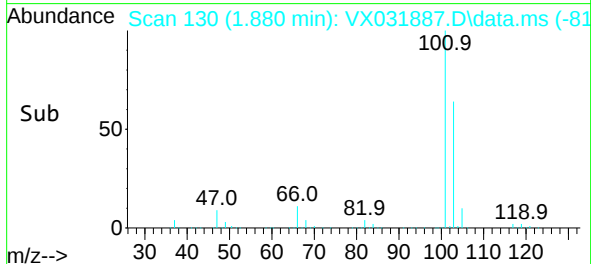
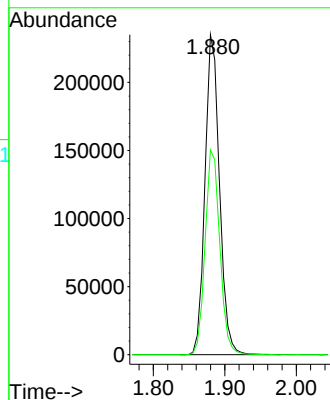
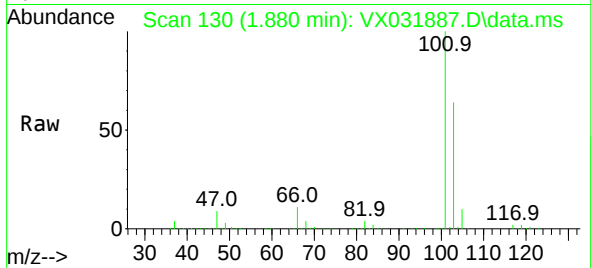




#7
 Trichlorofluoromethane
 Concen: 87.879 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031887.D
 Acq: 05 Oct 2022 11:44

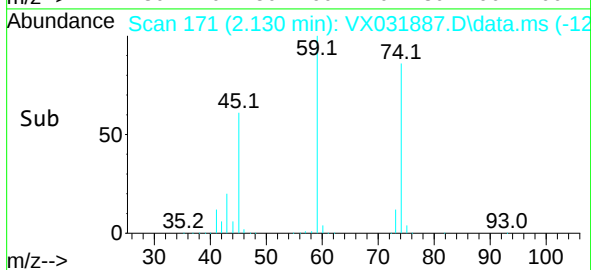
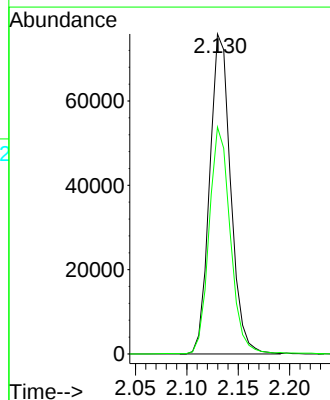
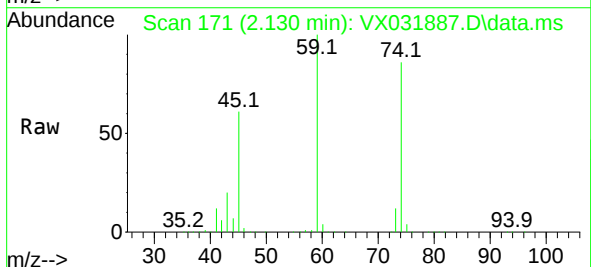
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

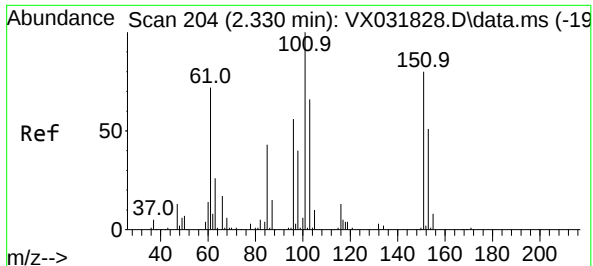
Tgt Ion:101 Resp: 332339
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 85.104 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX031887.D
 Acq: 05 Oct 2022 11:44

Tgt Ion: 74 Resp: 107774
 Ion Ratio Lower Upper
 74 100
 45 71.9 48.5 145.6

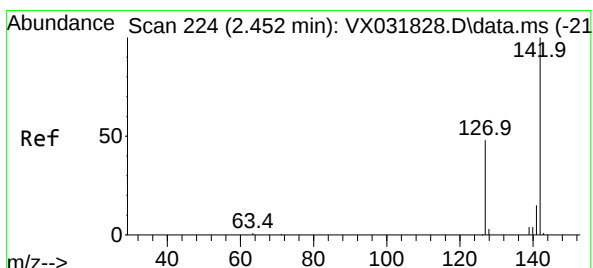
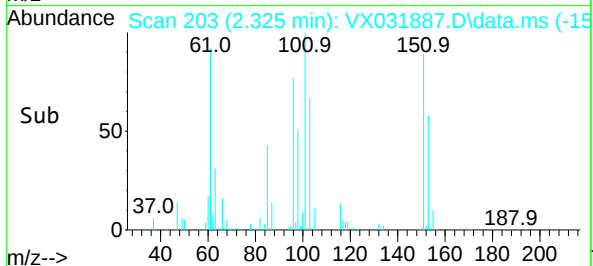
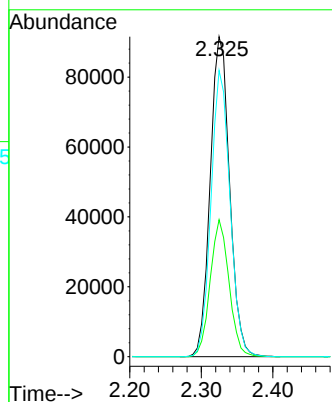
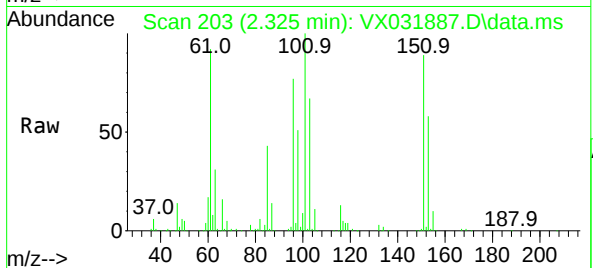




#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.383 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031887.D
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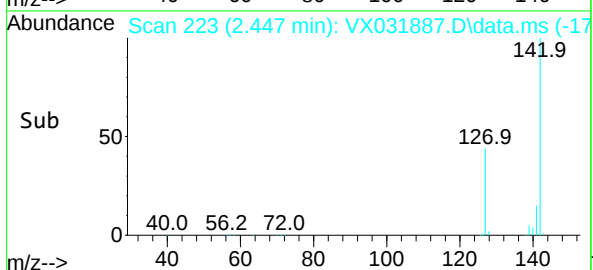
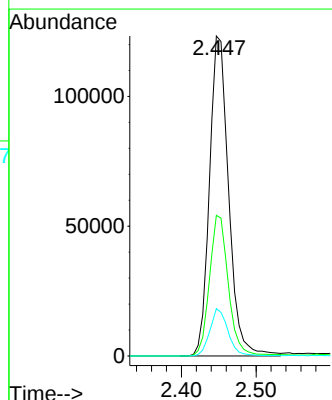
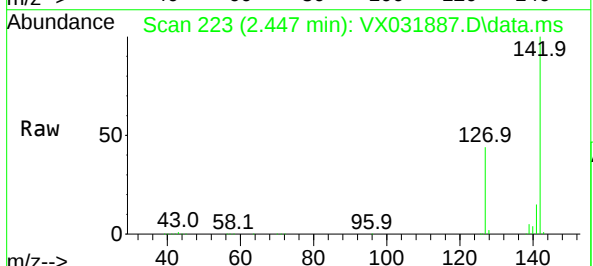
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

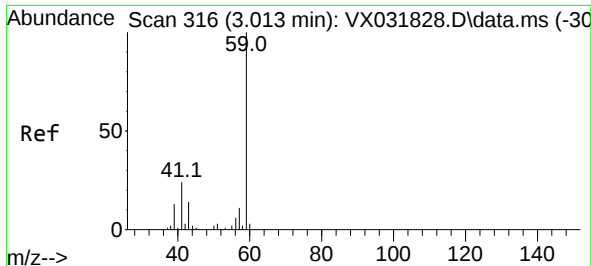
Tgt Ion:101 Resp: 172720
Ion Ratio Lower Upper
101 100
85 41.5 38.6 57.8
151 87.7 54.0 81.0#



#10
Methyl Iodide
Concen: 100.968 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion:142 Resp: 219542
Ion Ratio Lower Upper
142 100
127 43.8 37.4 56.0
141 14.1 11.6 17.4

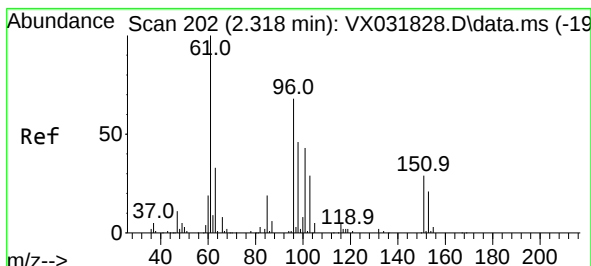
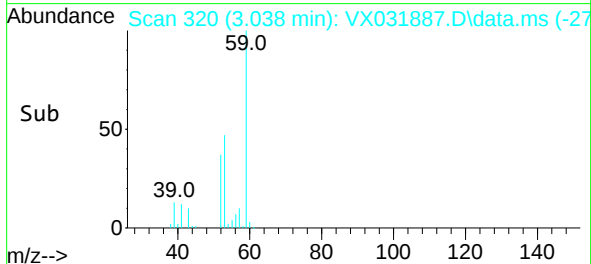
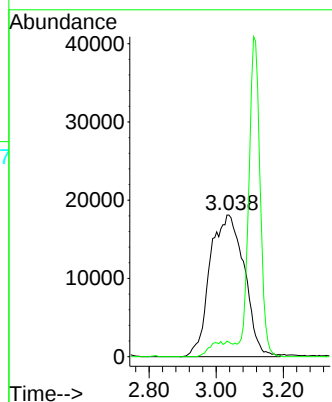
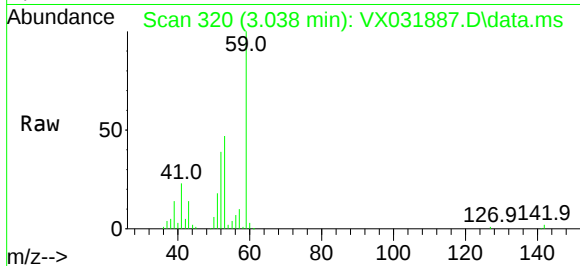




#11
Tert butyl alcohol
Concen: 568.216 ug/l
RT: 3.038 min Scan# 316
Delta R.T. -0.043 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

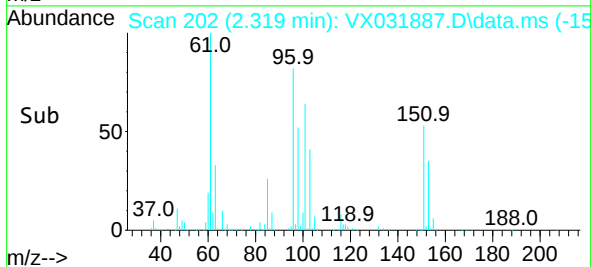
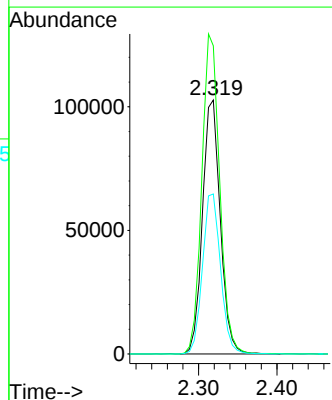
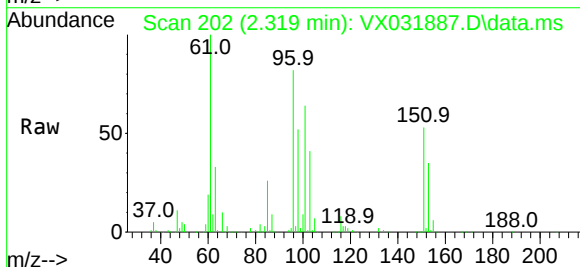
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

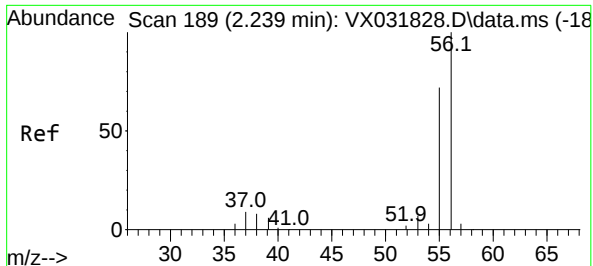
Tgt Ion: 59 Resp: 128568
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 93.672 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

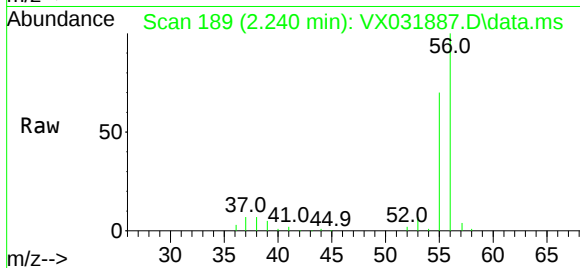
Tgt Ion: 96 Resp: 162337
Ion Ratio Lower Upper
96 100
61 121.4 135.3 202.9#
98 63.0 49.4 74.2



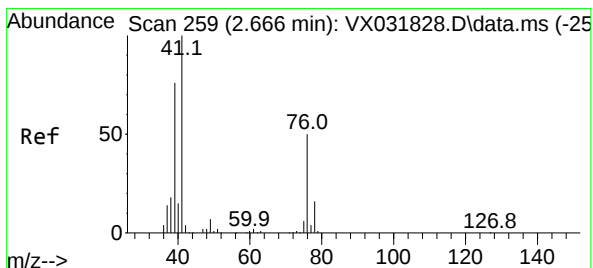
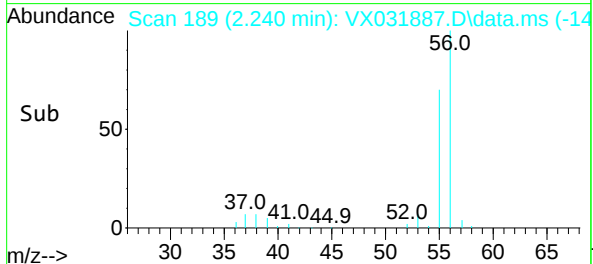
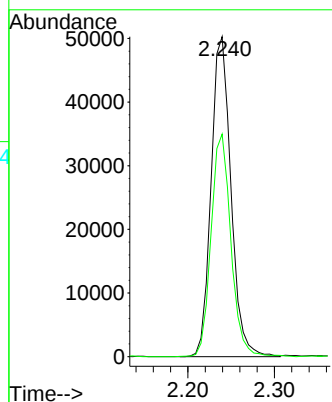


#13
Acrolein
Concen: 499.319 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

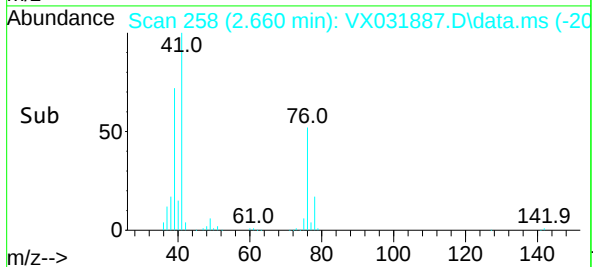
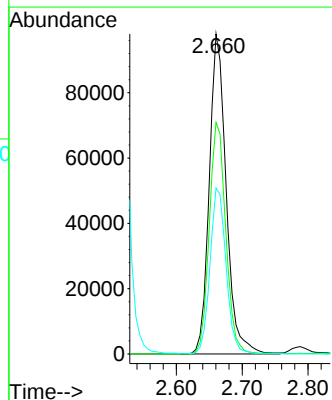
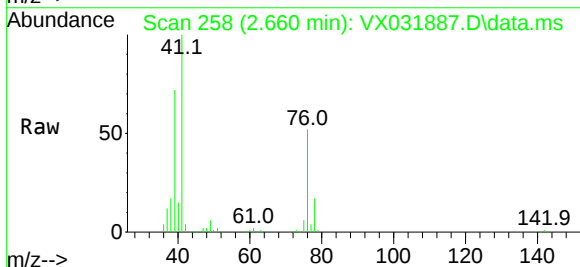


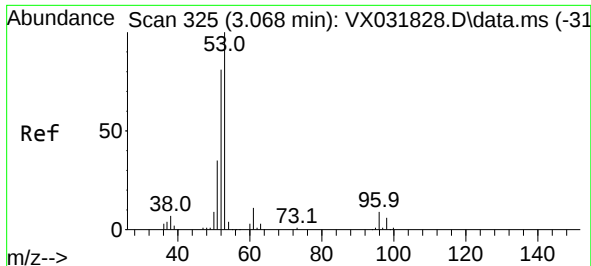
Tgt Ion: 56 Resp: 80036
Ion Ratio Lower Upper
56 100
55 69.5 56.0 84.0



#14
Allyl chloride
Concen: 97.584 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 41 Resp: 175572
Ion Ratio Lower Upper
41 100
39 70.7 58.2 87.4
76 49.1 26.9 40.3#

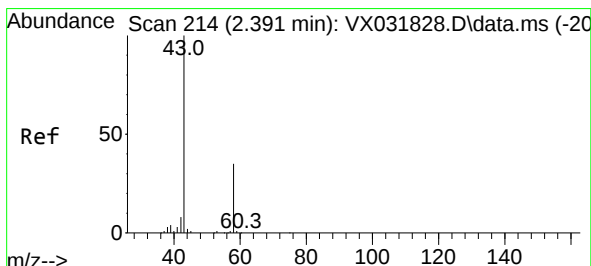
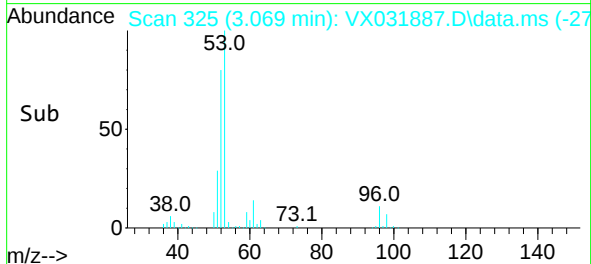
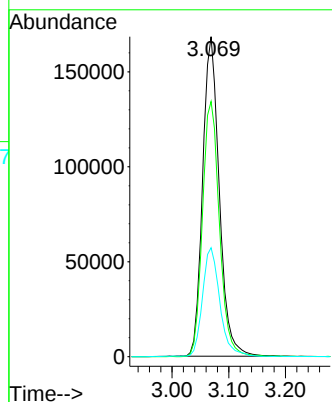
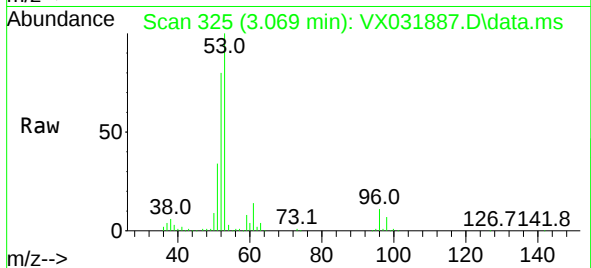




#15
Acrylonitrile
Concen: 445.551 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

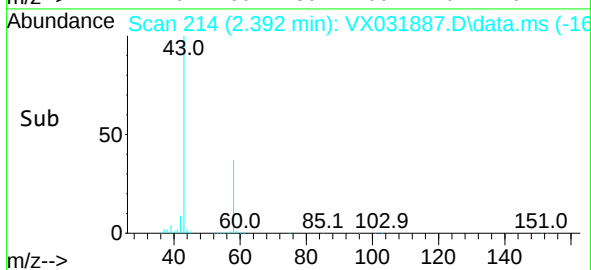
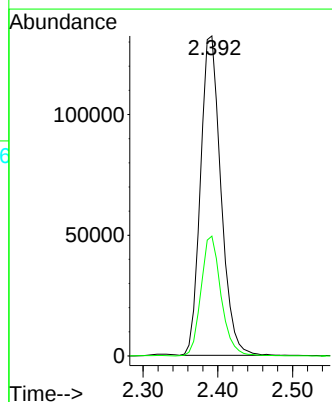
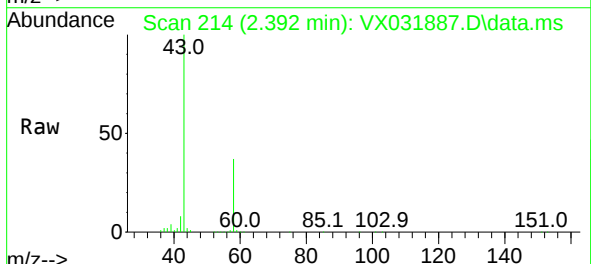
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

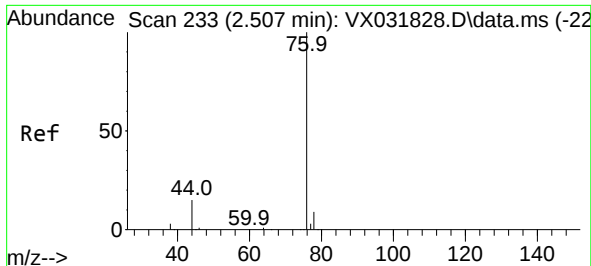
Tgt Ion: 53 Resp: 342501
Ion Ratio Lower Upper
53 100
52 81.6 66.9 100.3
51 36.0 30.0 45.0



#16
Acetone
Concen: 417.213 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 43 Resp: 251057
Ion Ratio Lower Upper
43 100
58 37.5 23.8 35.8#

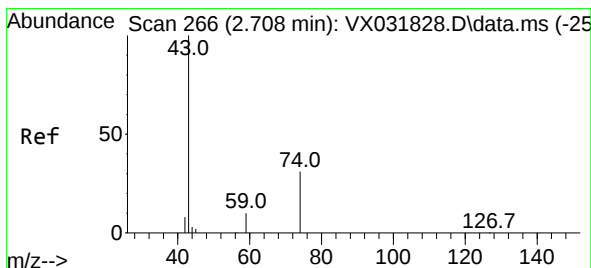
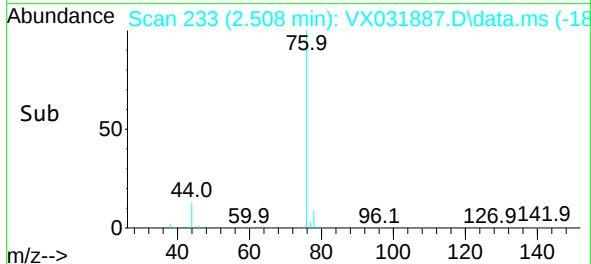
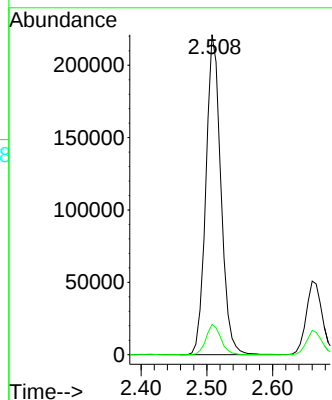
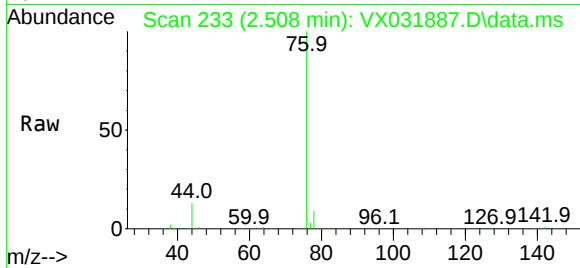




#17
Carbon Disulfide
Concen: 102.525 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

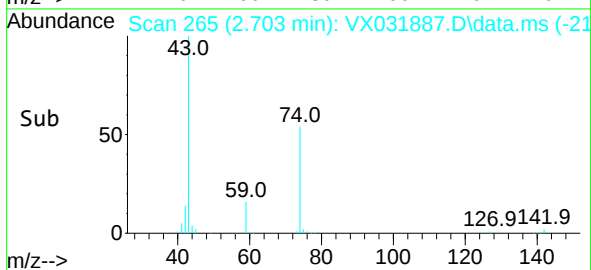
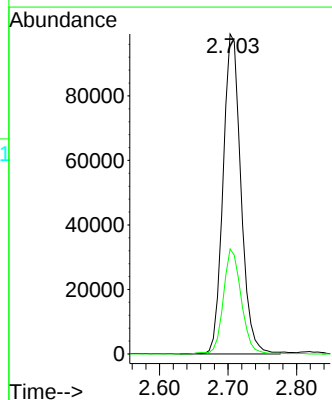
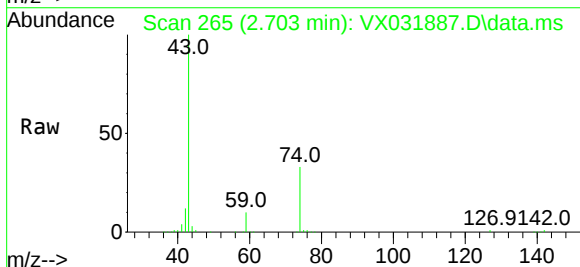
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 350335
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 91.839 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 43 Resp: 179000
Ion Ratio Lower Upper
43 100
74 33.0 18.6 27.8#





#19

Methyl tert-butyl Ether

Concen: 94.249 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

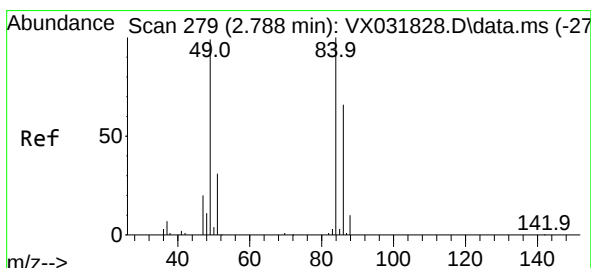
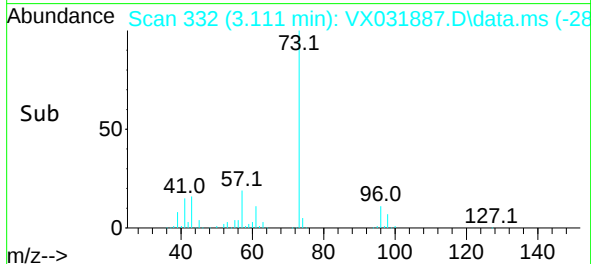
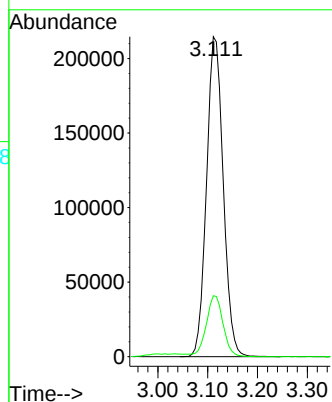
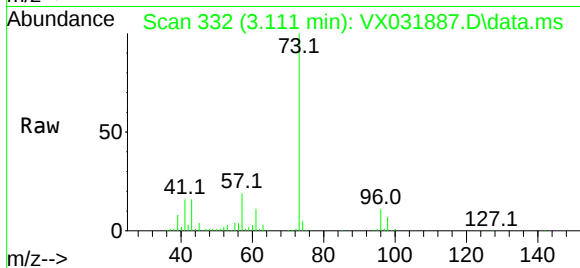
VSTDIC100

Tgt Ion: 73 Resp: 499475

Ion Ratio Lower Upper

73 100

57 19.1 17.2 25.8



#20

Methylene Chloride

Concen: 86.174 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Tgt Ion: 84 Resp: 170787

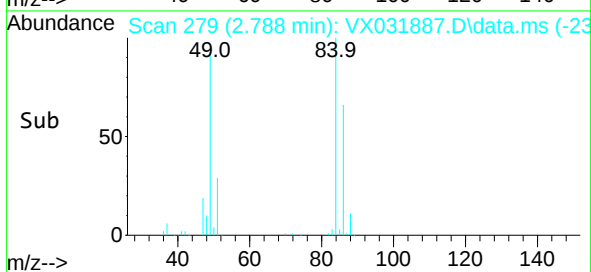
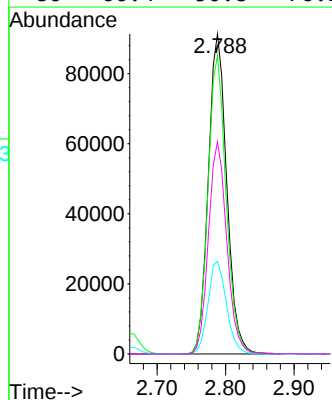
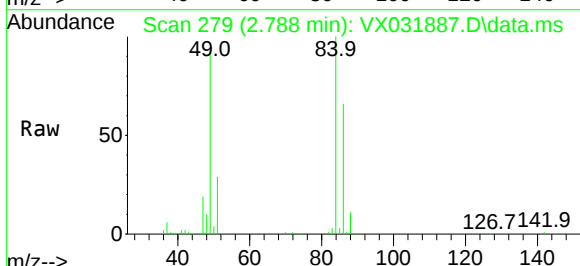
Ion Ratio Lower Upper

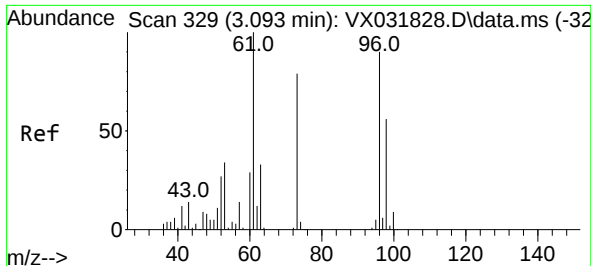
84 100

49 93.3 105.9 158.9#

51 28.9 32.2 48.2#

86 66.4 50.8 76.2

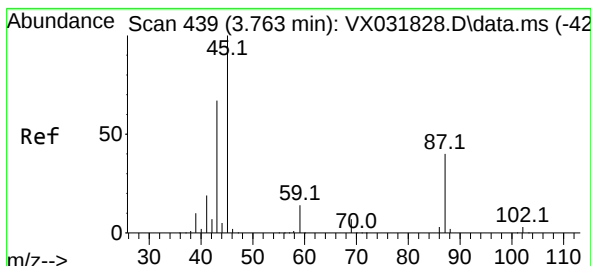
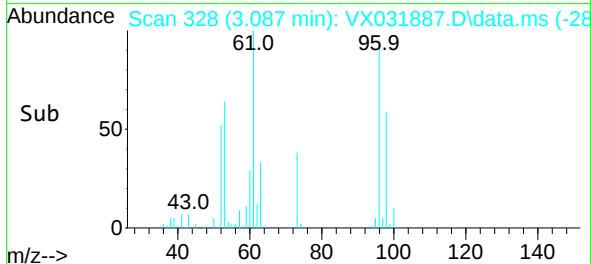
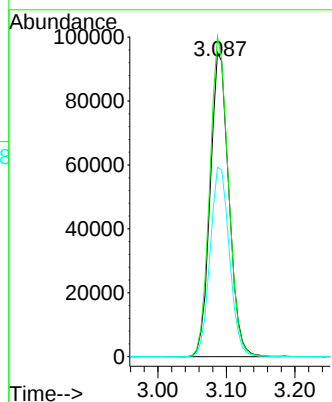
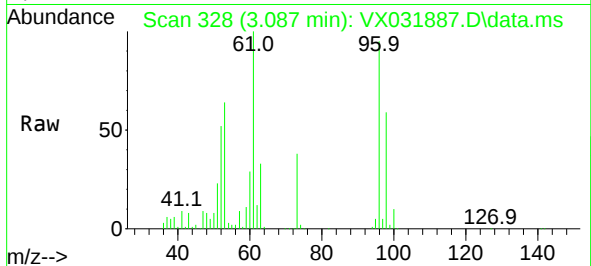




#21
trans-1,2-Dichloroethene
Concen: 92.828 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

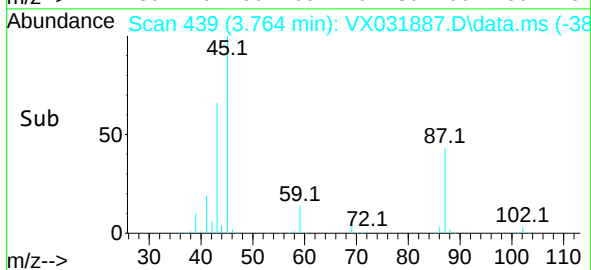
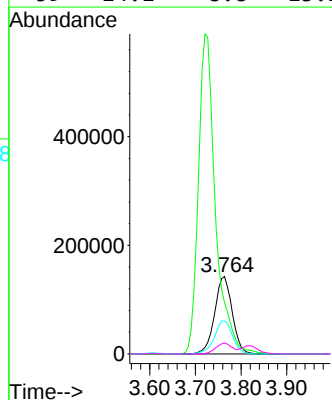
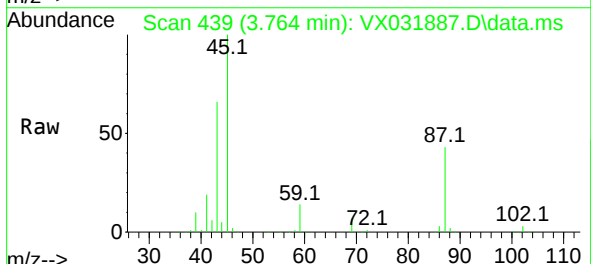
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

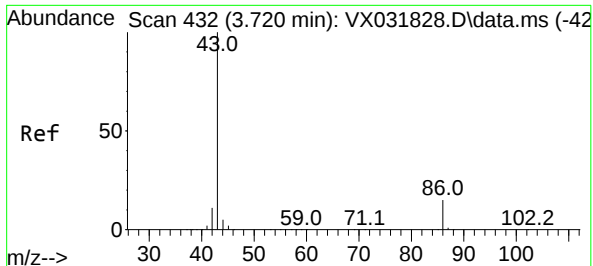
Tgt Ion: 96 Resp: 180192
Ion Ratio Lower Upper
96 100
61 105.1 106.7 160.1#
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 90.202 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 45 Resp: 380782
Ion Ratio Lower Upper
45 100
43 66.2 59.0 88.6
87 42.6 22.6 33.8#
59 14.1 8.8 13.2#

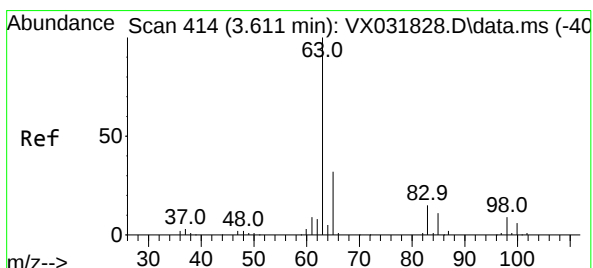
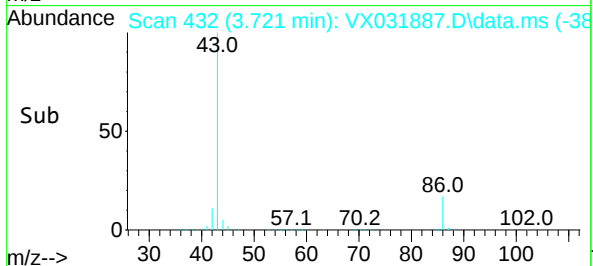
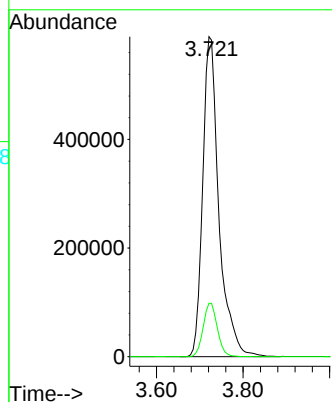
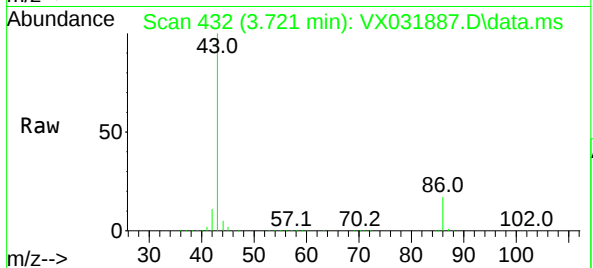




#23
 Vinyl Acetate
 Concen: 489.448 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031887.D
 Acq: 05 Oct 2022 11:44

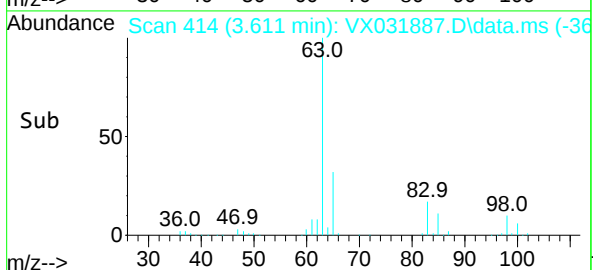
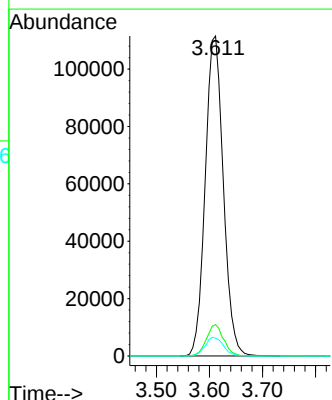
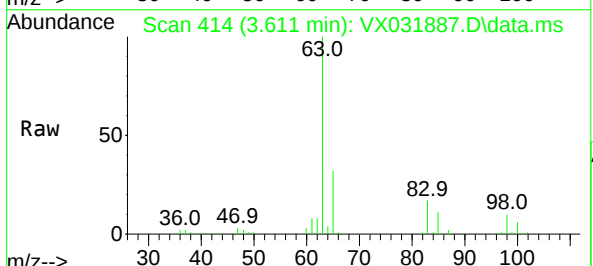
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

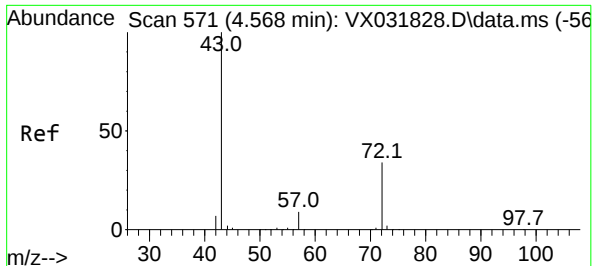
Tgt Ion: 43 Resp: 1528896
 Ion Ratio Lower Upper
 43 100
 86 16.7 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 91.552 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031887.D
 Acq: 05 Oct 2022 11:44

Tgt Ion: 63 Resp: 264145
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.5 10.4
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 436.300 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

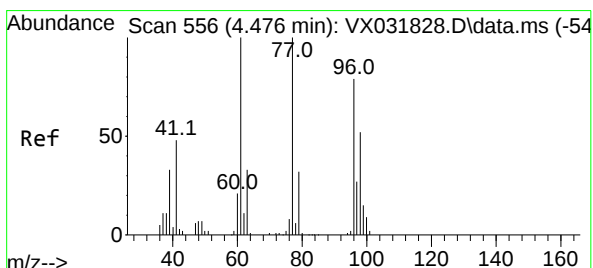
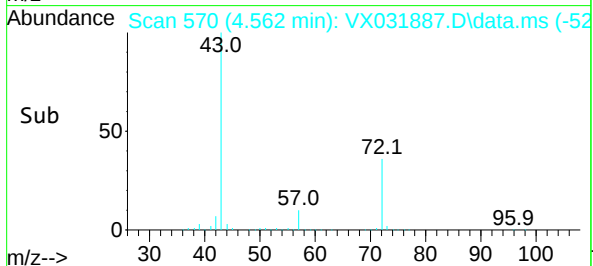
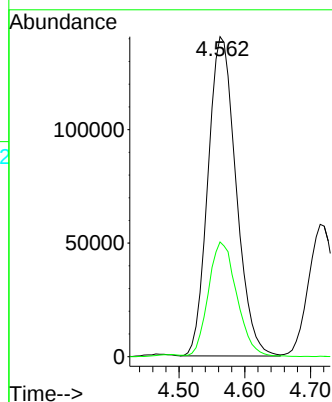
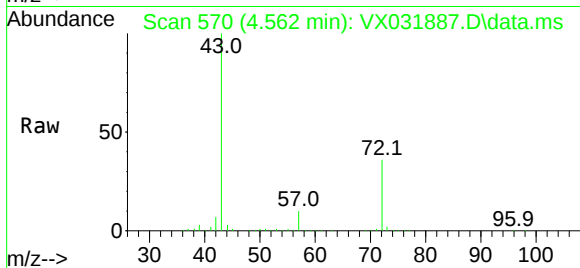
VSTDIC100

Tgt Ion: 43 Resp: 418159

Ion Ratio Lower Upper

43 100

72 35.7 21.1 31.7#



#26

2,2-Dichloropropane

Concen: 104.478 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031887.D

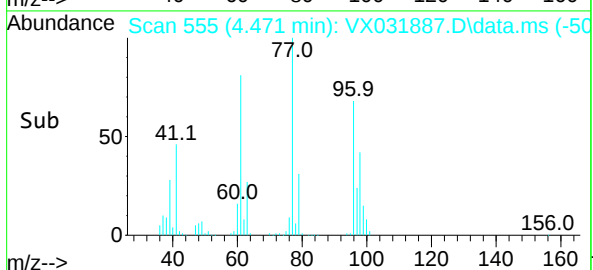
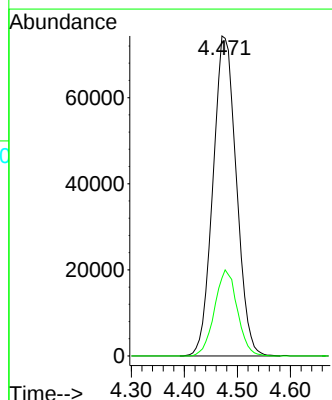
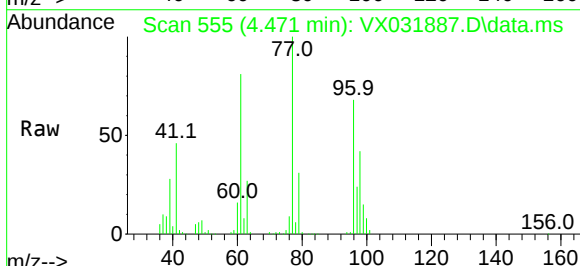
Acq: 05 Oct 2022 11:44

Tgt Ion: 77 Resp: 227526

Ion Ratio Lower Upper

77 100

97 26.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 94.777 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

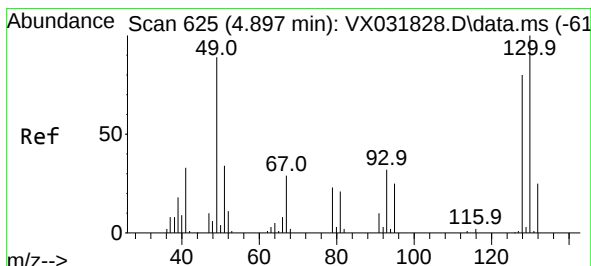
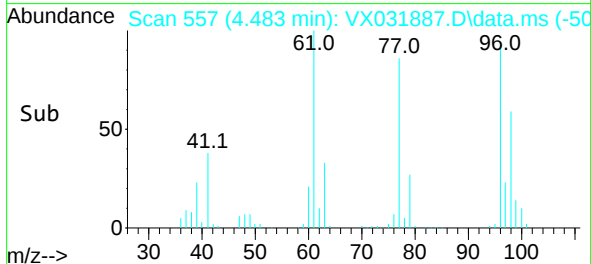
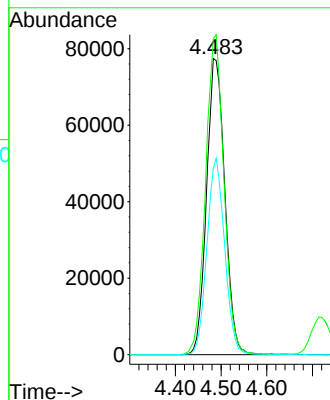
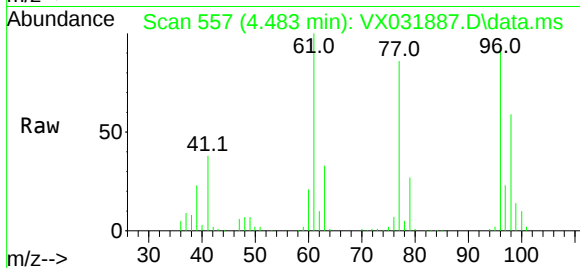
Tgt Ion: 96 Resp: 215413

Ion Ratio Lower Upper

96 100

61 108.7 0.0 305.2

98 64.5 0.0 128.4



#28

Bromochloromethane

Concen: 88.988 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

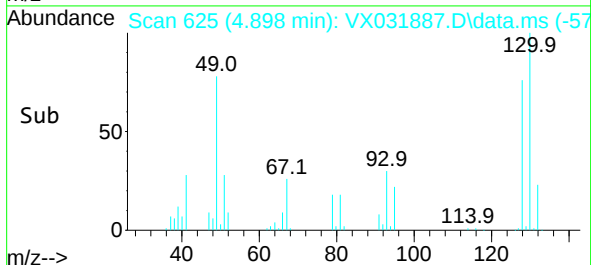
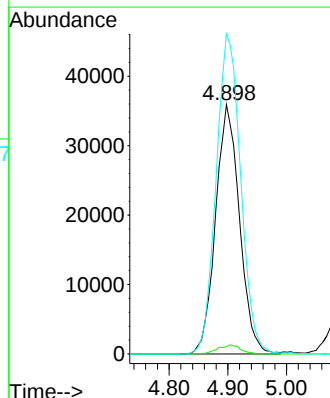
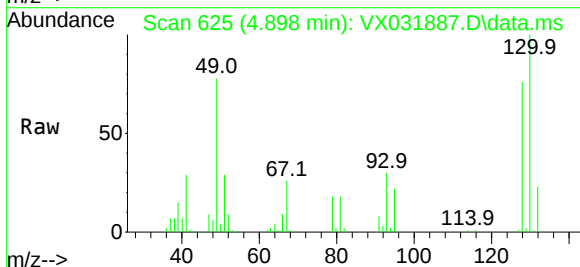
Tgt Ion: 49 Resp: 101657

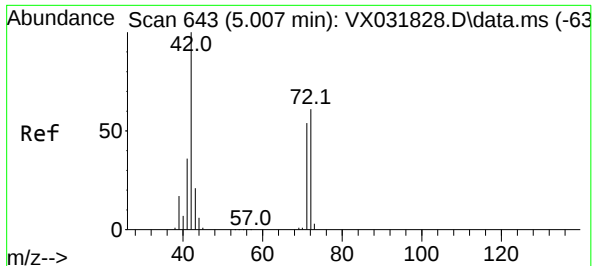
Ion Ratio Lower Upper

49 100

129 3.4 0.0 3.6

130 131.7 59.0 88.4#





#29

Tetrahydrofuran

Concen: 445.260 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

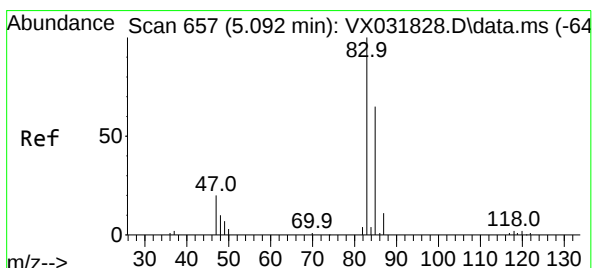
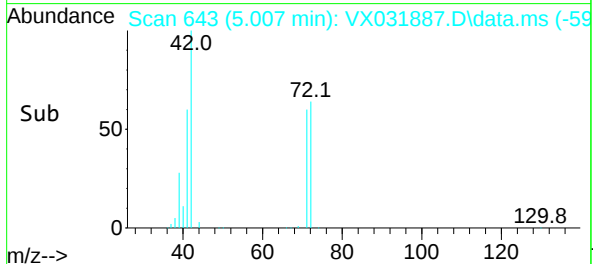
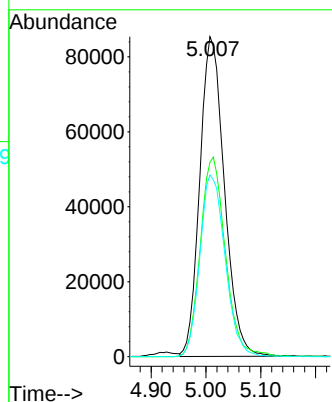
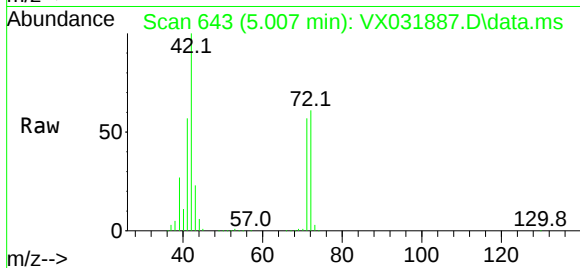
Tgt Ion: 42 Resp: 265604

Ion Ratio Lower Upper

42 100

72 64.0 36.4 54.6#

71 58.5 33.5 50.3#



#30

Chloroform

Concen: 90.895 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX031887.D

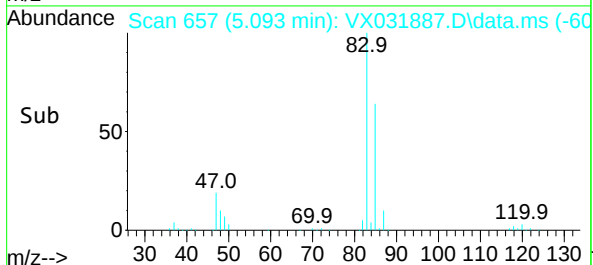
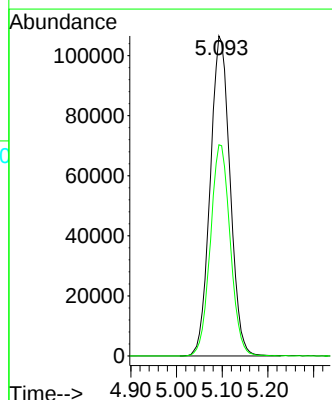
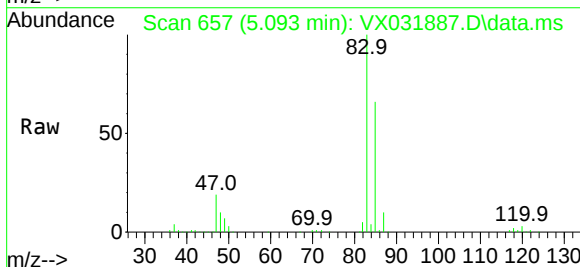
Acq: 05 Oct 2022 11:44

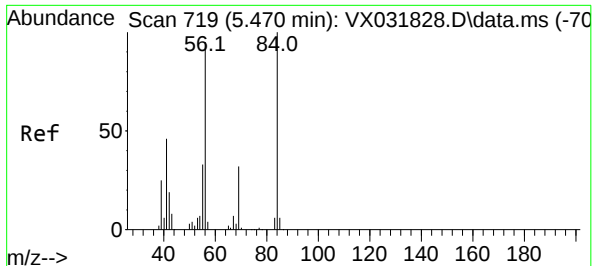
Tgt Ion: 83 Resp: 321726

Ion Ratio Lower Upper

83 100

85 66.0 52.8 79.2

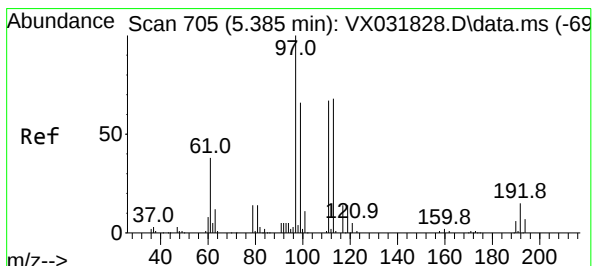
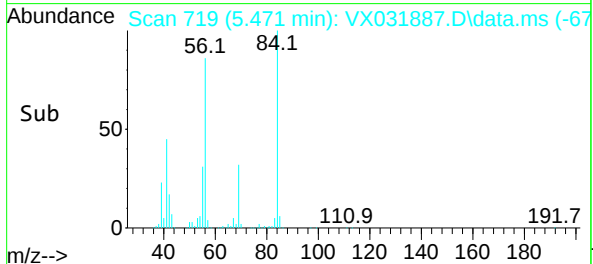
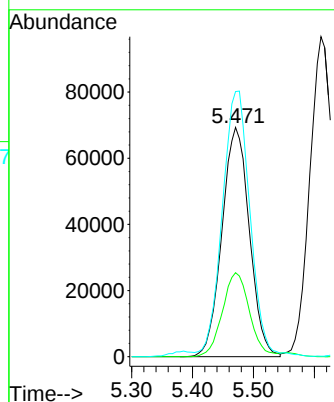
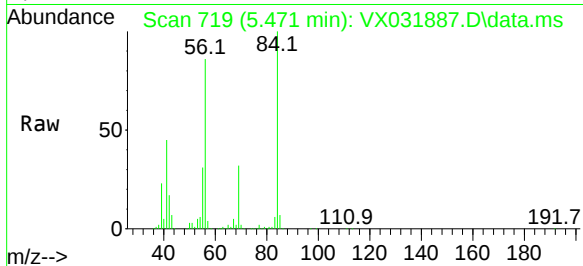




#31
Cyclohexane
Concen: 90.264 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

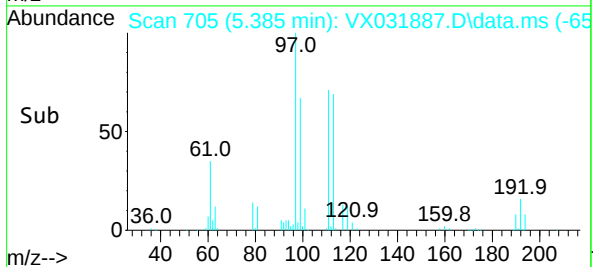
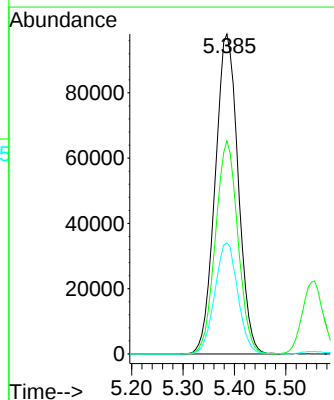
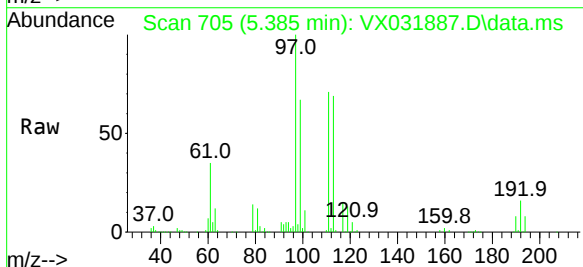
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

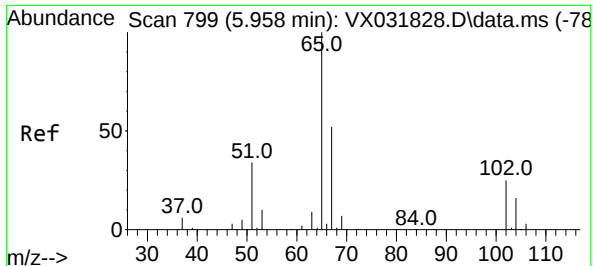
Tgt Ion: 56 Resp: 216622
Ion Ratio Lower Upper
56 100
69 36.6 25.1 37.7
84 114.1 70.2 105.4#



#32
1,1,1-Trichloroethane
Concen: 97.752 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 97 Resp: 304419
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 34.9 35.9 53.9#





#33

1,2-Dichloroethane-d4

Concen: 85.396 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

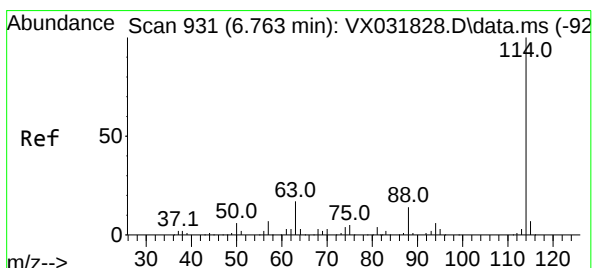
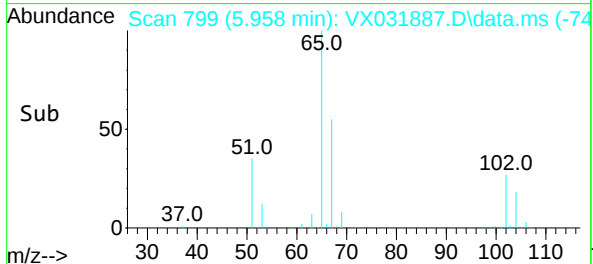
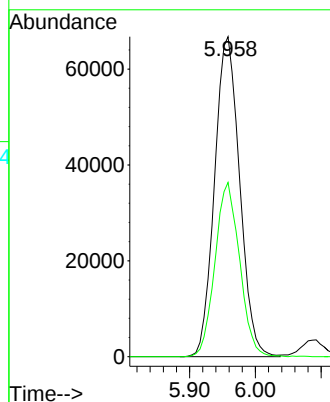
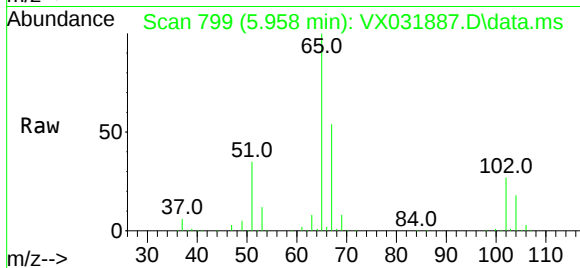
VSTDIC100

Tgt Ion: 65 Resp: 177401

Ion Ratio Lower Upper

65 100

67 53.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

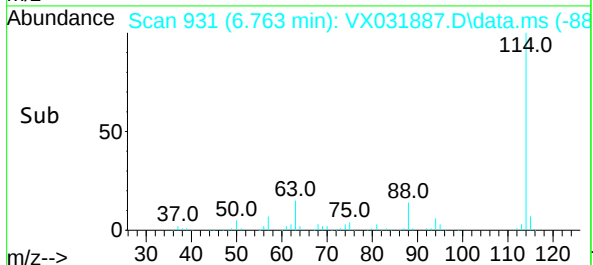
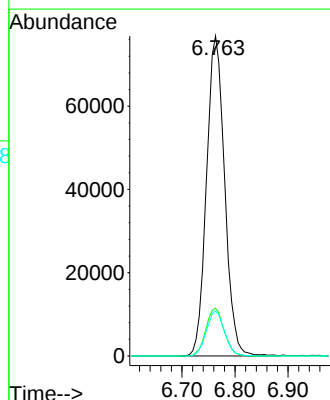
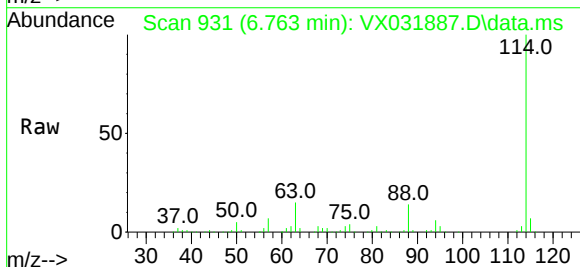
Tgt Ion: 114 Resp: 182602

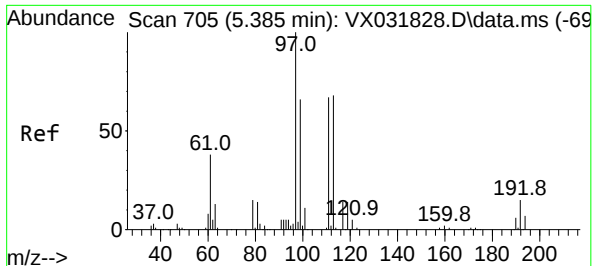
Ion Ratio Lower Upper

114 100

63 14.9 0.0 42.6

88 14.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 97.922 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

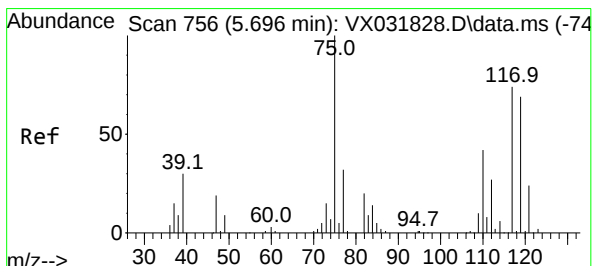
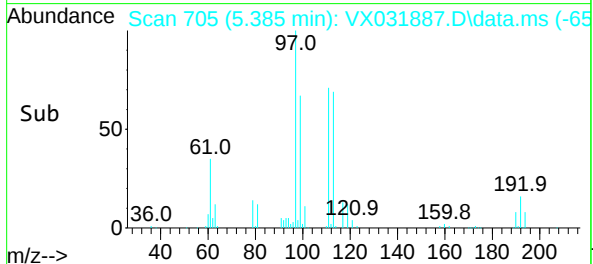
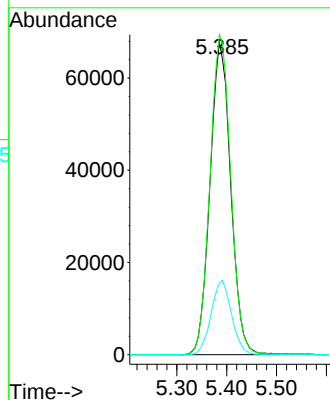
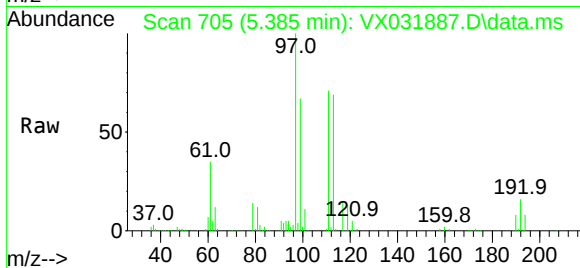
Tgt Ion:113 Resp: 195633

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

192 23.4 14.1 21.1#



#36

1,1-Dichloropropene

Concen: 97.813 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

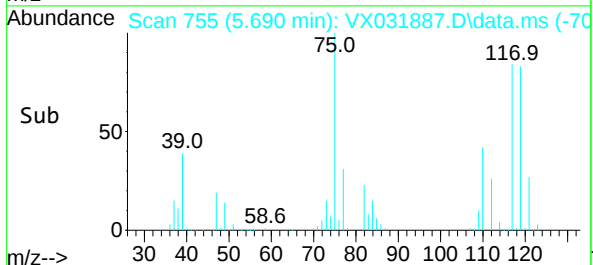
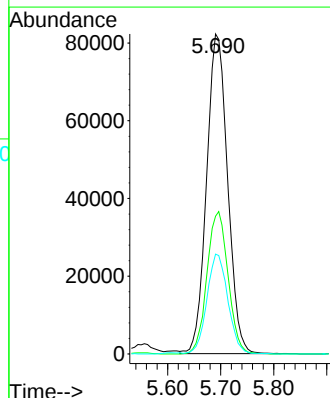
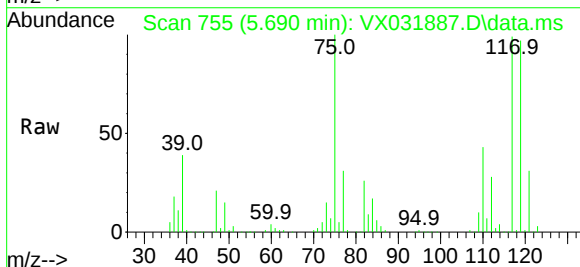
Tgt Ion: 75 Resp: 226827

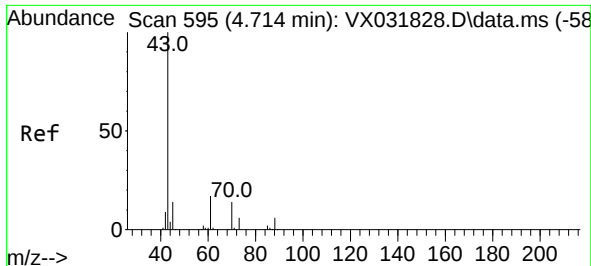
Ion Ratio Lower Upper

75 100

110 44.6 17.5 52.5

77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 95.474 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

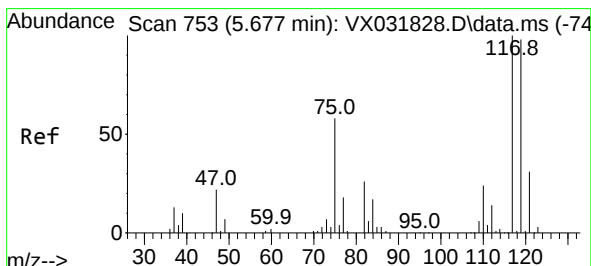
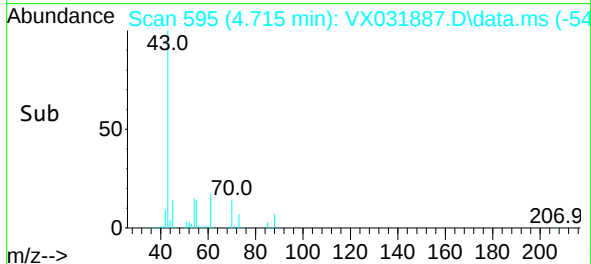
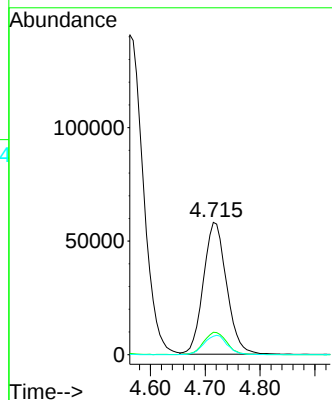
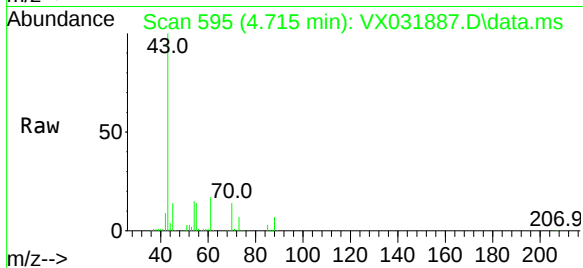
Tgt Ion: 43 Resp: 171032

Ion Ratio Lower Upper

43 100

61 17.1 11.1 16.7#

70 14.6 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 104.530 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

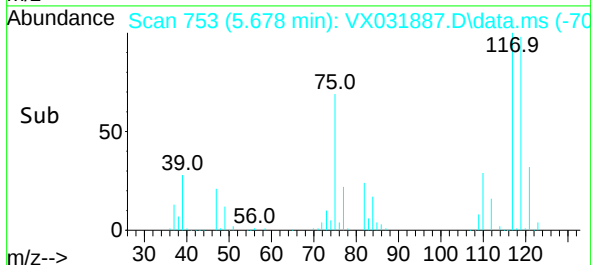
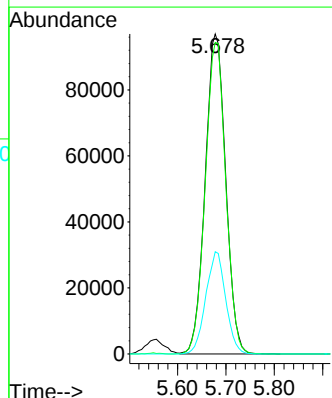
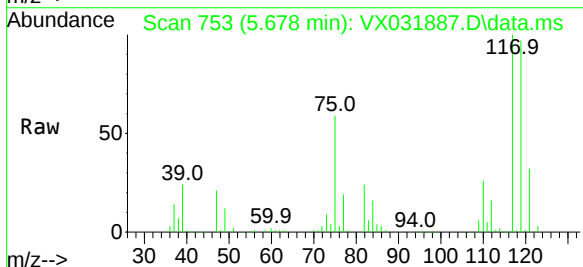
Tgt Ion: 117 Resp: 285417

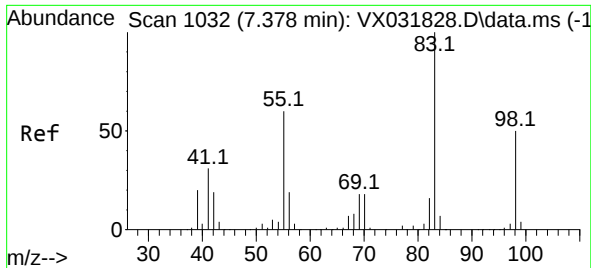
Ion Ratio Lower Upper

117 100

119 97.4 74.6 112.0

121 32.0 25.3 37.9





#39

Methylcyclohexane

Concen: 98.149 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

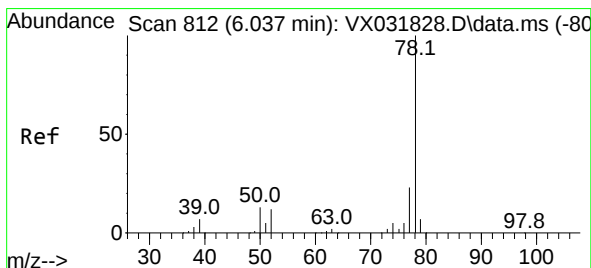
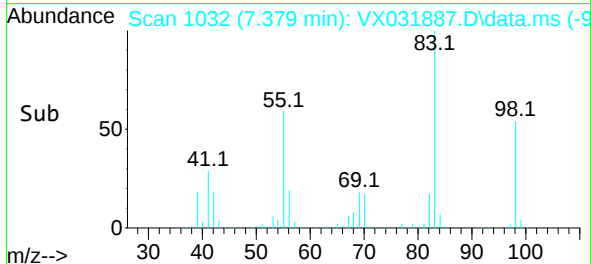
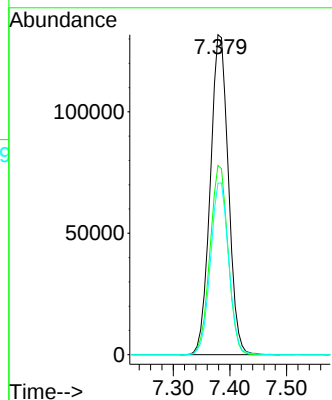
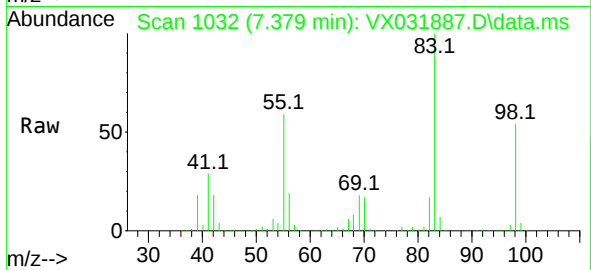
Tgt Ion: 83 Resp: 291637

Ion Ratio Lower Upper

83 100

55 59.1 61.0 91.4#

98 53.6 37.7 56.5



#40

Benzene

Concen: 95.769 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX031887.D

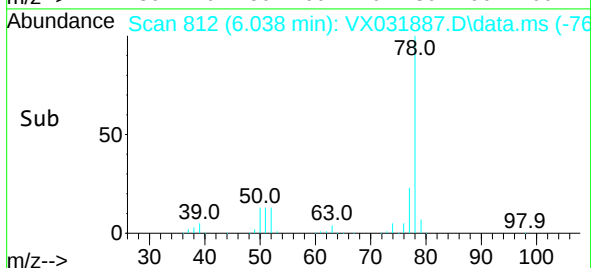
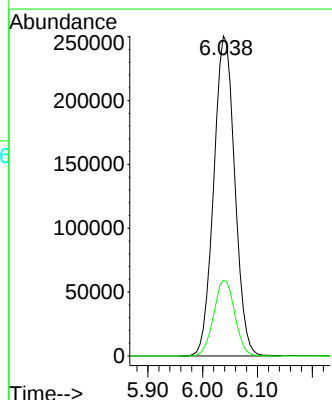
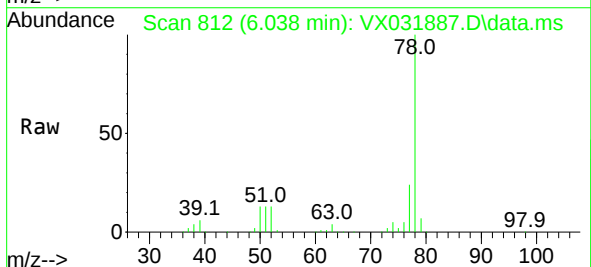
Acq: 05 Oct 2022 11:44

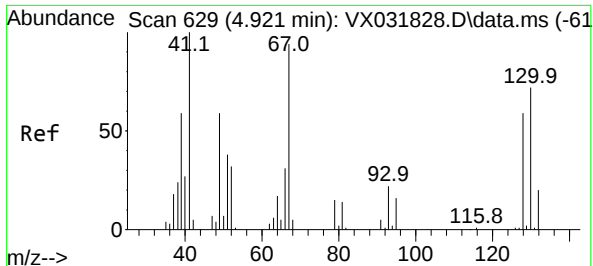
Tgt Ion: 78 Resp: 667810

Ion Ratio Lower Upper

78 100

77 23.6 18.7 28.1

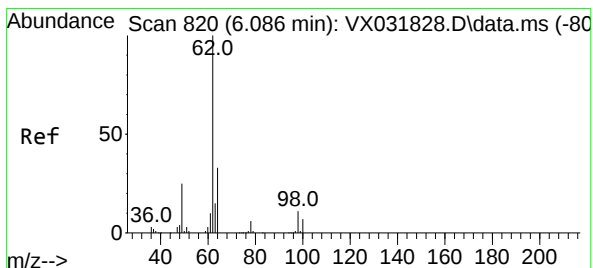
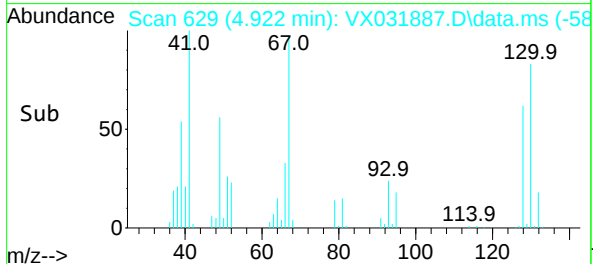
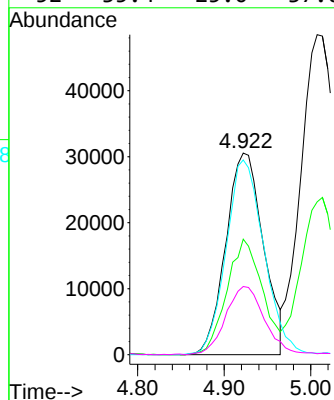
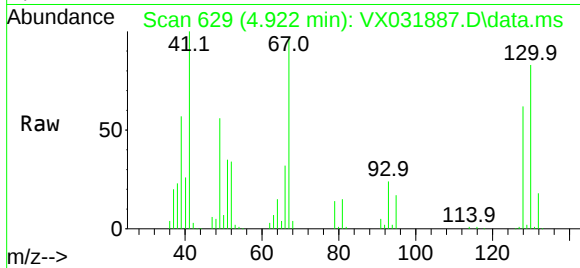




#41
Methacrylonitrile
Concen: 99.498 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

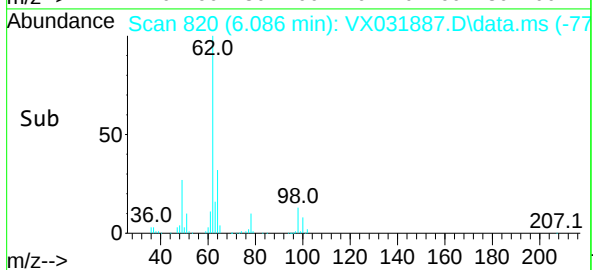
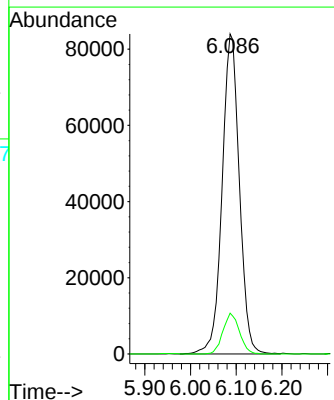
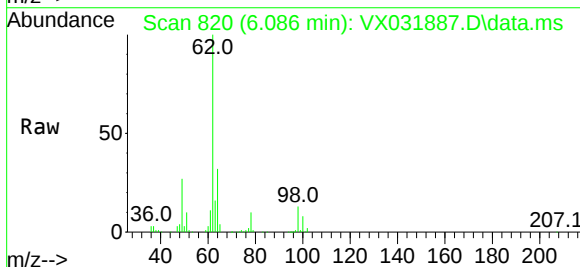
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

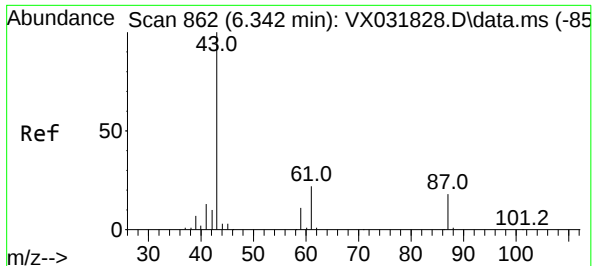
Tgt Ion: 41	Resp: 92161
Ion Ratio	Lower Upper
41 100	
39 54.5	45.0 67.6
67 98.1	58.2 87.4#
52 35.4	25.0 37.6



#42
1,2-Dichloroethane
Concen: 94.954 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 62	Resp: 219959
Ion Ratio	Lower Upper
62 100	
98 12.2	0.0 17.8

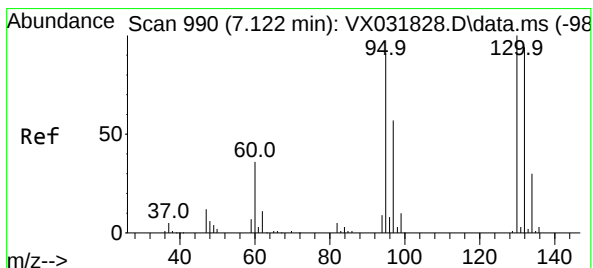
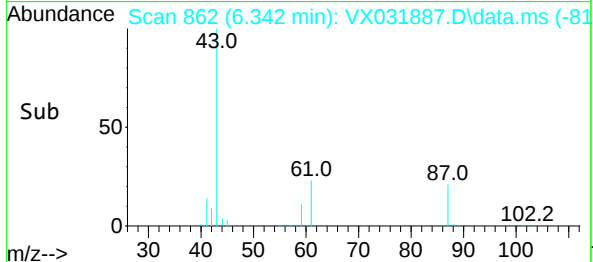
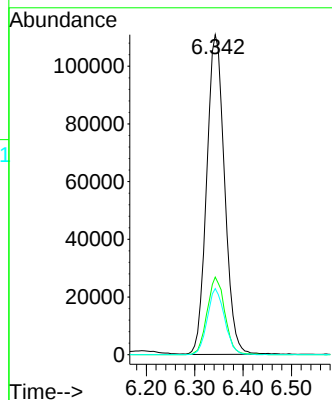
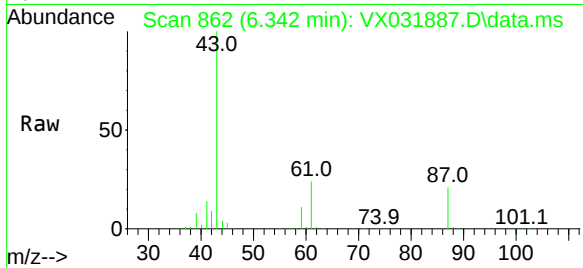




#43
Isopropyl Acetate
Concen: 104.074 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

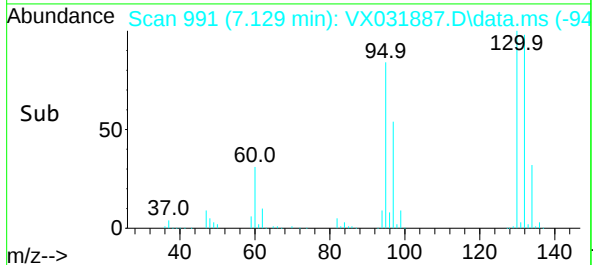
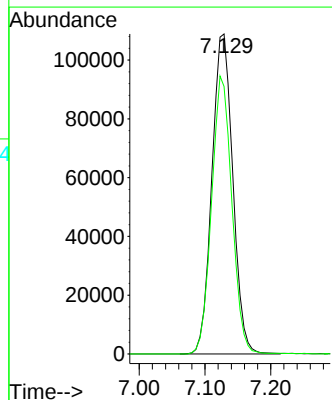
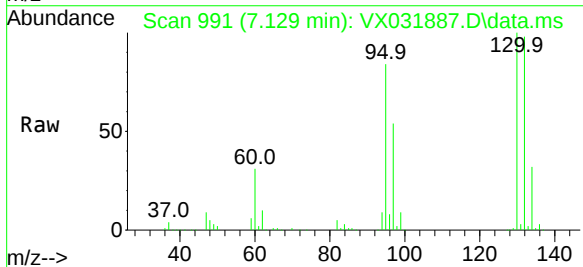
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

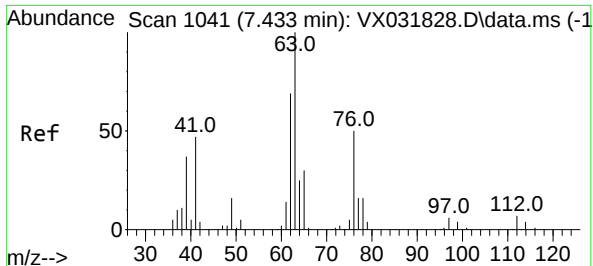
Tgt Ion: 43 Resp: 284530
Ion Ratio Lower Upper
43 100
61 24.0 15.3 22.9#
87 20.1 10.6 15.8#



#44
Trichloroethene
Concen: 101.408 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion:130 Resp: 240659
Ion Ratio Lower Upper
130 100
95 83.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 98.695 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

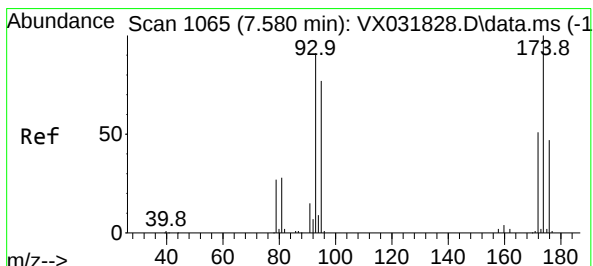
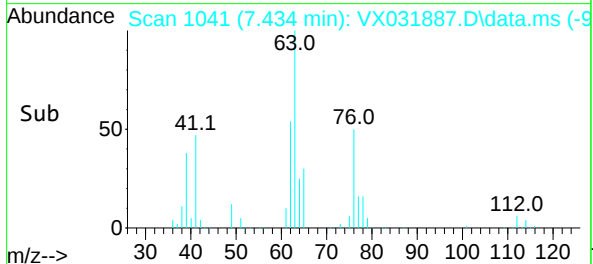
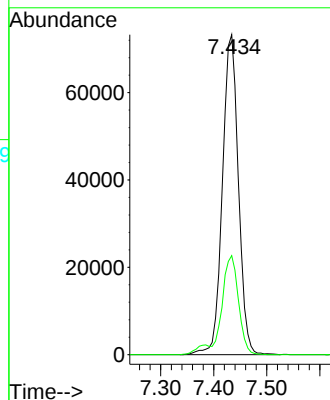
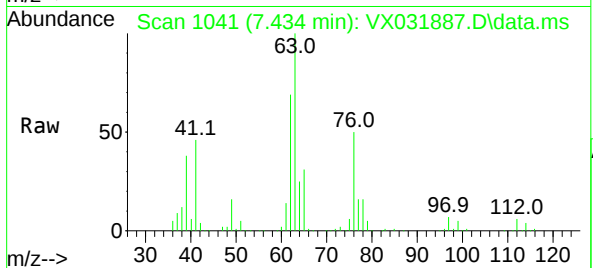
VSTDIC100

Tgt Ion: 63 Resp: 153369

Ion Ratio Lower Upper

63 100

65 31.0 26.6 39.8



#46

Dibromomethane

Concen: 98.807 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

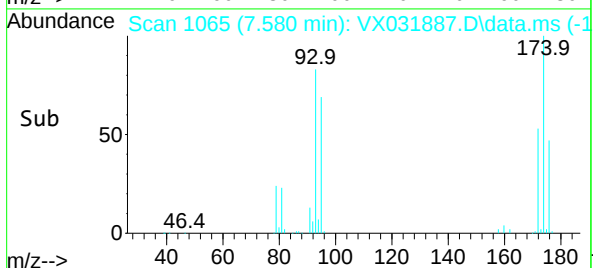
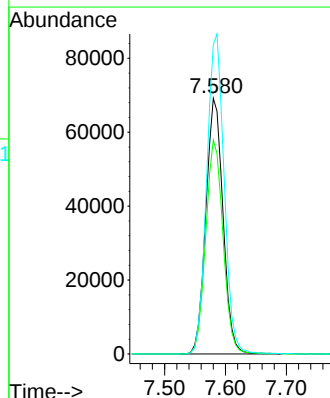
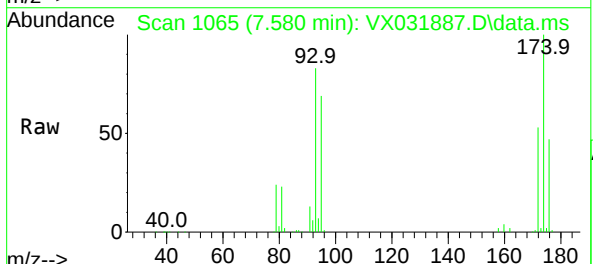
Tgt Ion: 93 Resp: 135715

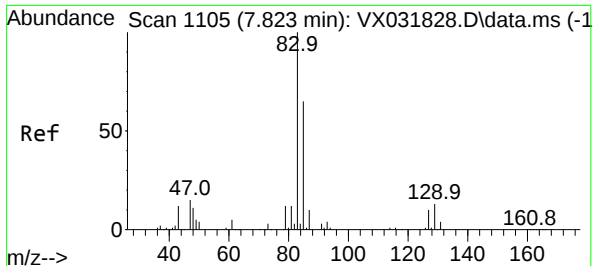
Ion Ratio Lower Upper

93 100

95 84.2 65.5 98.3

174 126.4 67.6 101.4#

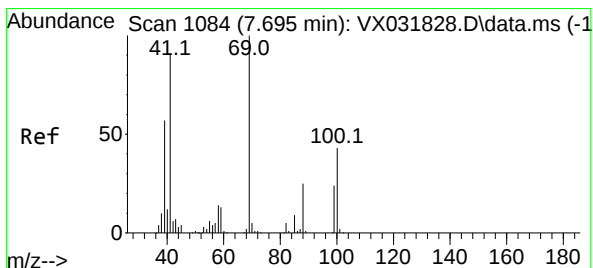
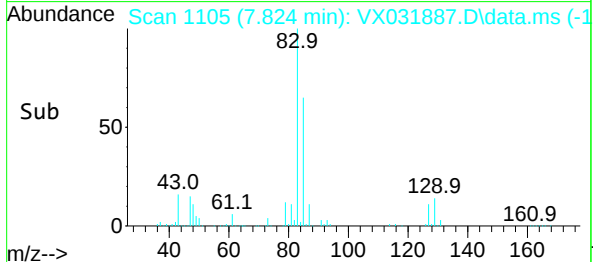
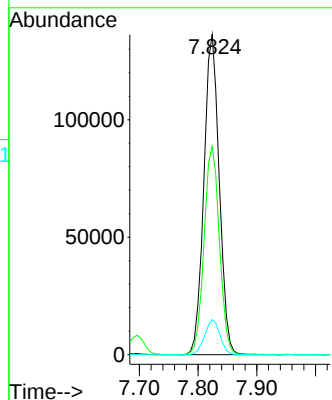
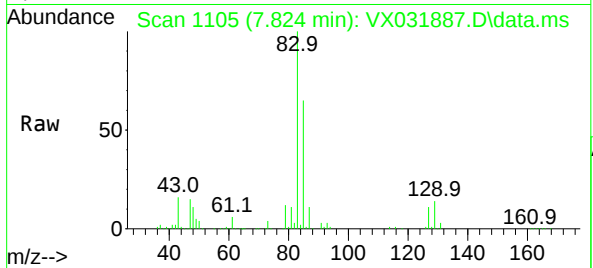




#47
Bromodichloromethane
Concen: 105.510 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

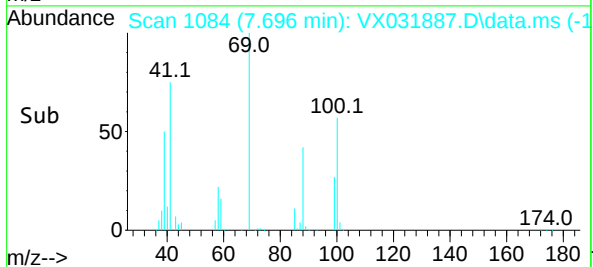
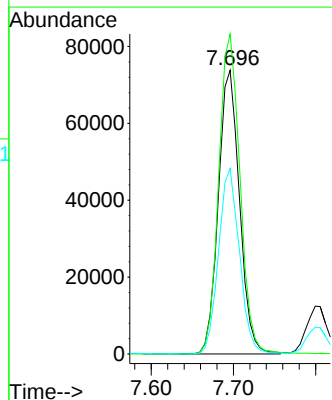
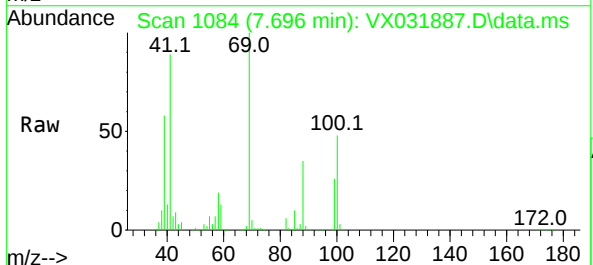
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

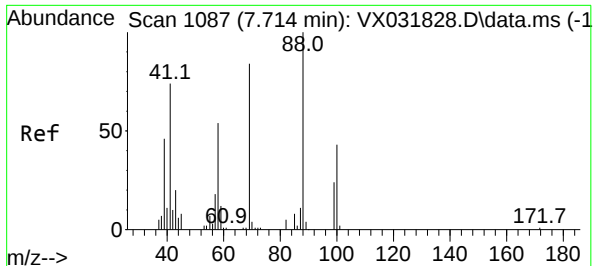
Tgt Ion: 83 Resp: 247472
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.6
127 11.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 102.477 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 41 Resp: 132295
Ion Ratio Lower Upper
41 100
69 113.4 64.6 96.8#
39 64.7 51.4 77.0





#49

1,4-Dioxane

Concen: 1839.832 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.018 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

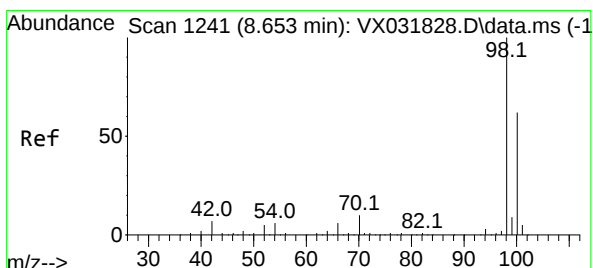
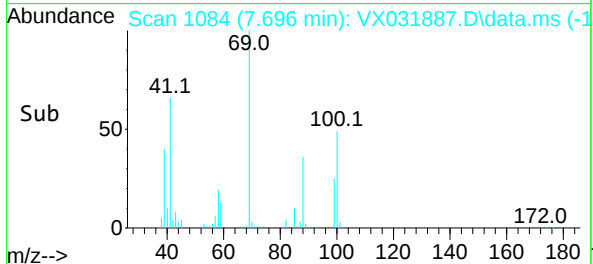
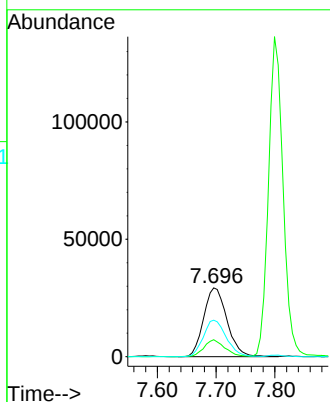
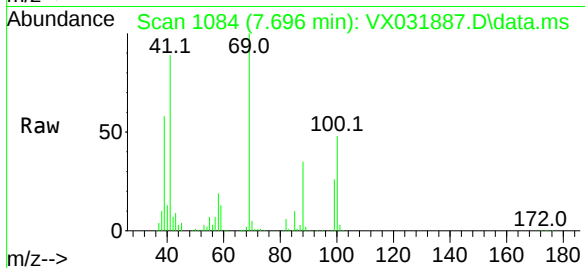
Tgt Ion: 88 Resp: 80834

Ion Ratio Lower Upper

88 100

43 22.3 27.1 40.7#

58 52.1 53.9 80.9#



#50

Toluene-d8

Concen: 96.746 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031887.D

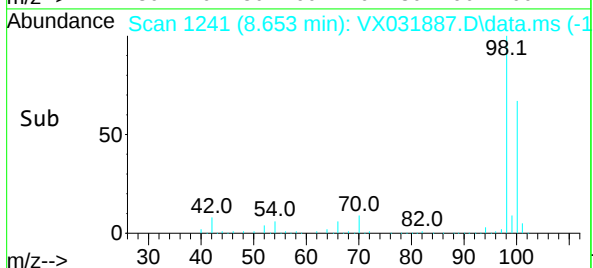
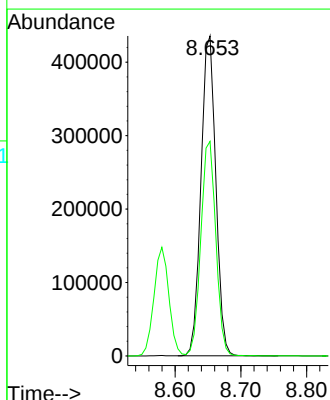
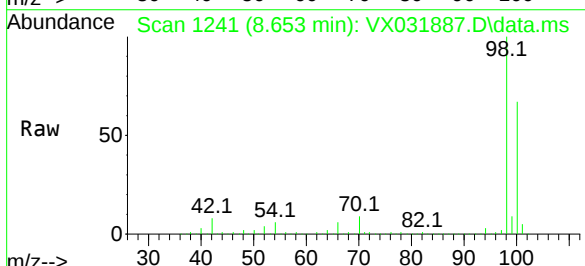
Acq: 05 Oct 2022 11:44

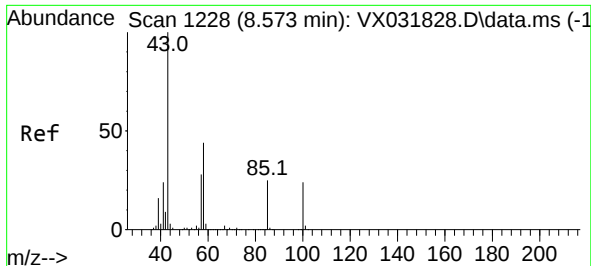
Tgt Ion: 98 Resp: 684647

Ion Ratio Lower Upper

98 100

100 67.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 474.056 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

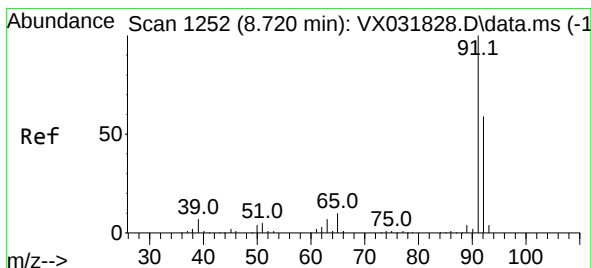
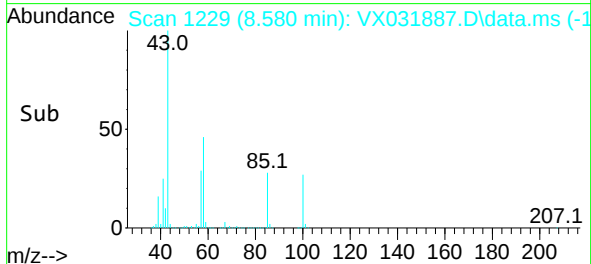
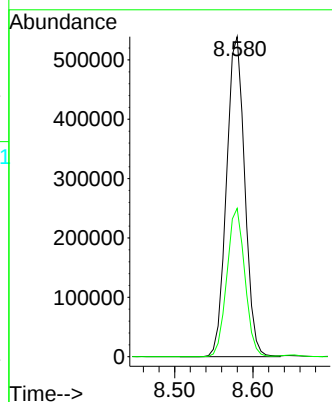
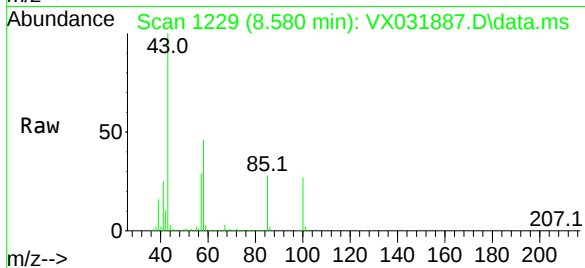
VSTDICC100

Tgt Ion: 43 Resp: 871920

Ion Ratio Lower Upper

43 100

58 45.7 30.6 46.0



#52

Toluene

Concen: 96.309 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031887.D

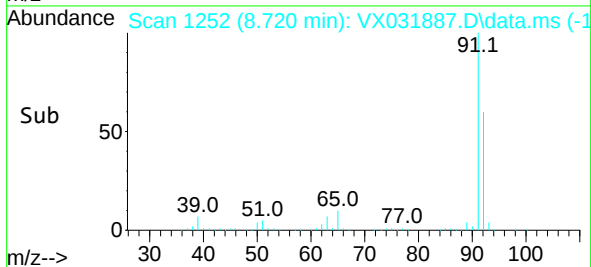
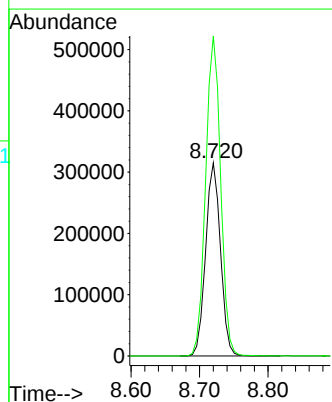
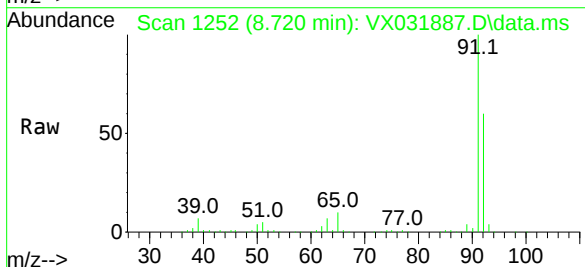
Acq: 05 Oct 2022 11:44

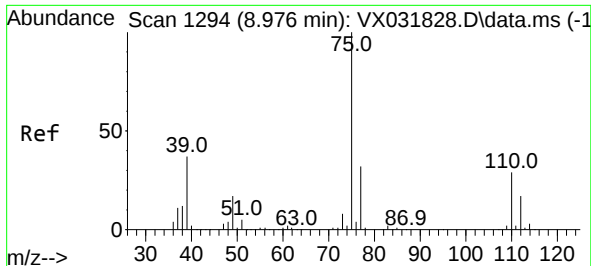
Tgt Ion: 92 Resp: 475506

Ion Ratio Lower Upper

92 100

91 167.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 119.284 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

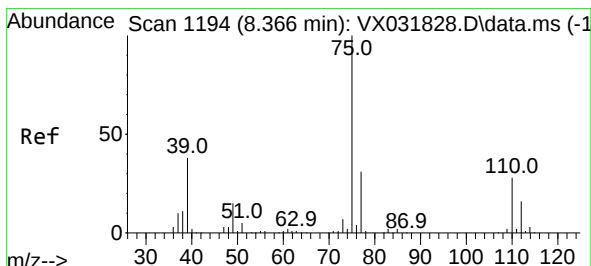
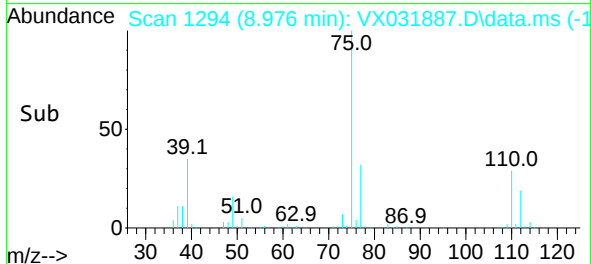
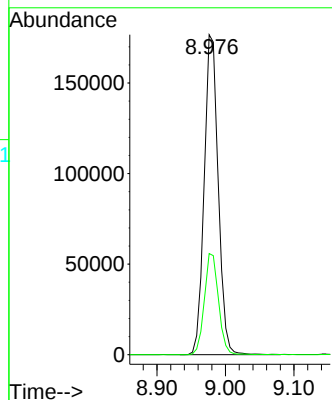
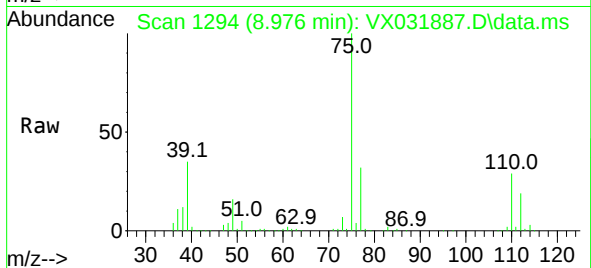
VSTDIC100

Tgt Ion: 75 Resp: 252273

Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 113.574 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

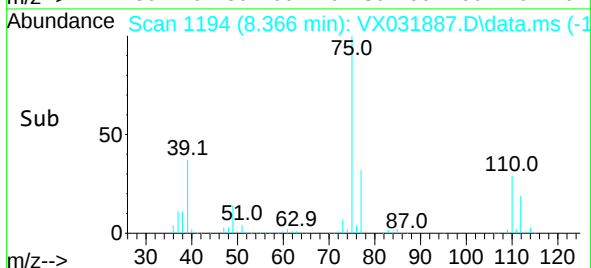
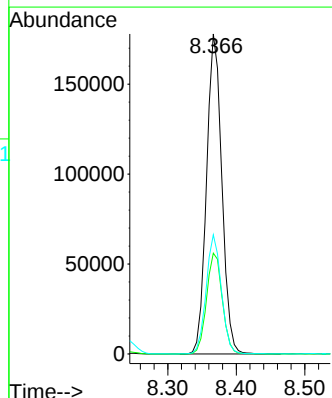
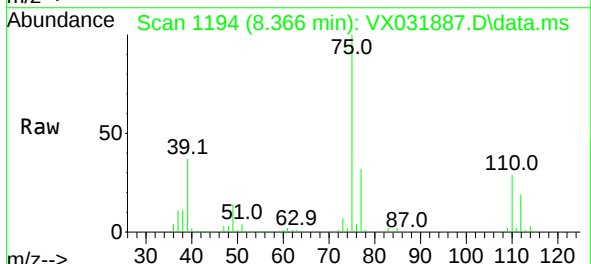
Tgt Ion: 75 Resp: 276125

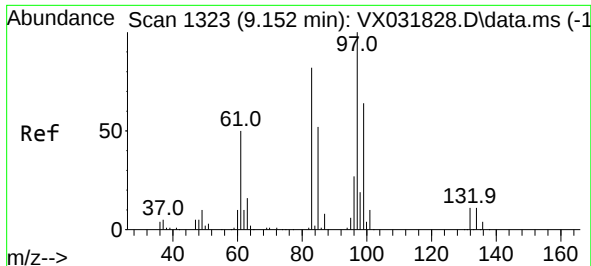
Ion Ratio Lower Upper

75 100

77 31.5 24.4 36.6

39 37.2 43.7 65.5#





#55

1,1,2-Trichloroethane

Concen: 96.967 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 196918

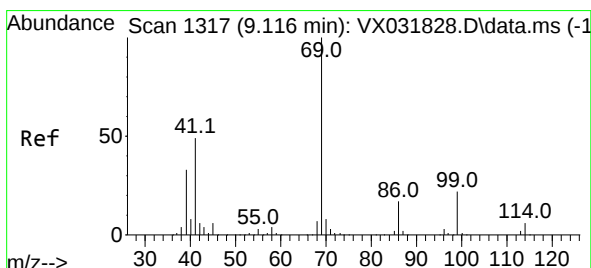
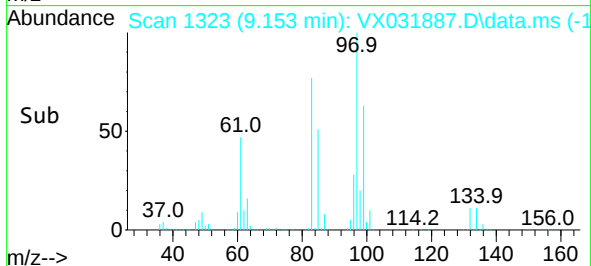
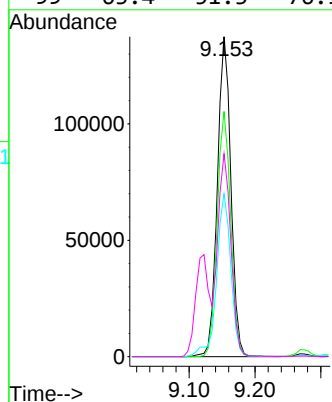
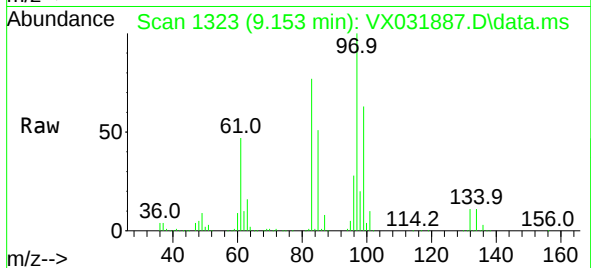
Ion Ratio Lower Upper

97 100

83 76.7 69.0 103.6

85 50.9 44.1 66.1

99 63.4 51.3 76.9



#56

Ethyl methacrylate

Concen: 107.605 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

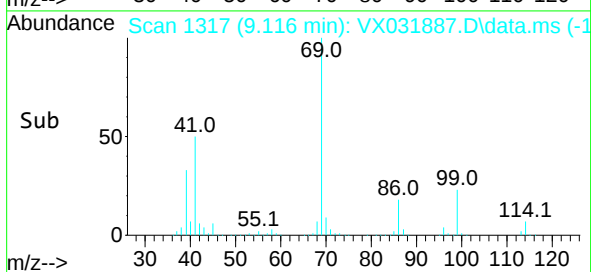
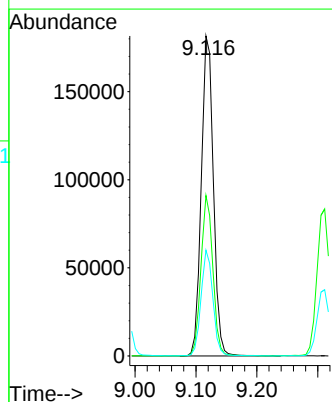
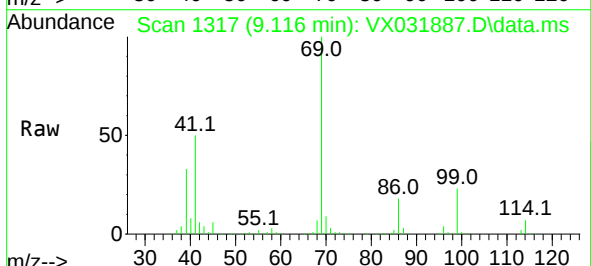
Tgt Ion: 69 Resp: 251625

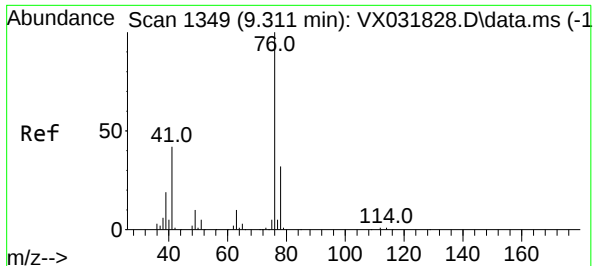
Ion Ratio Lower Upper

69 100

41 49.1 54.2 81.4#

39 32.6 34.2 51.2#





#57

1,3-Dichloropropane

Concen: 96.794 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

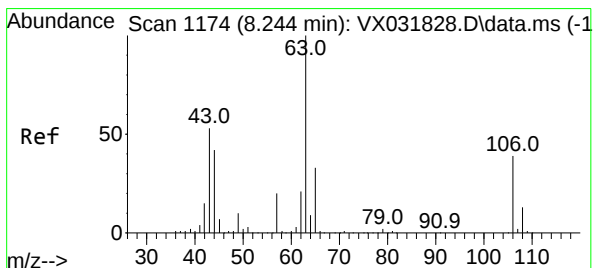
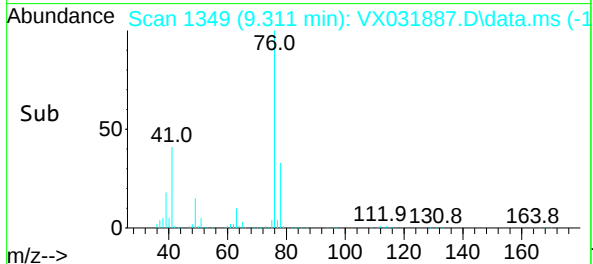
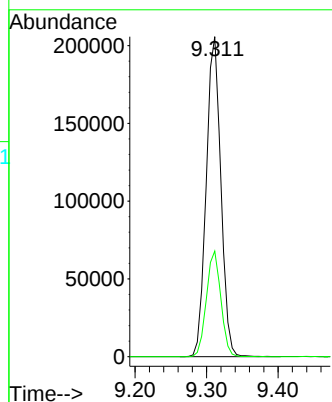
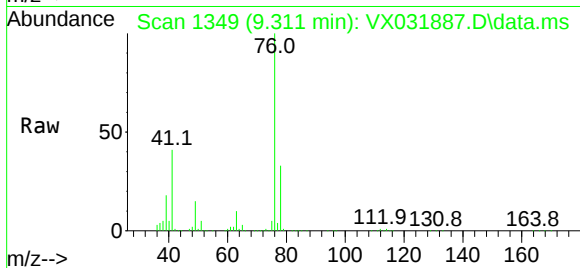
VSTDICC100

Tgt Ion: 76 Resp: 292152

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 512.802 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031887.D

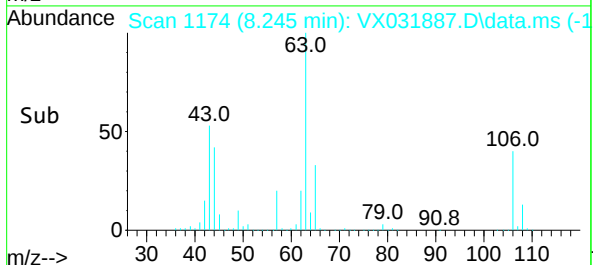
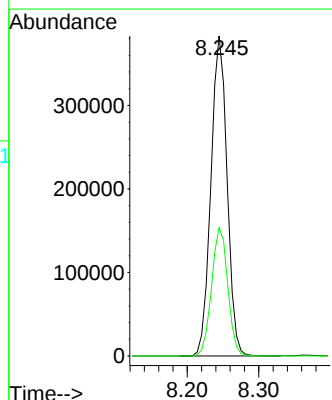
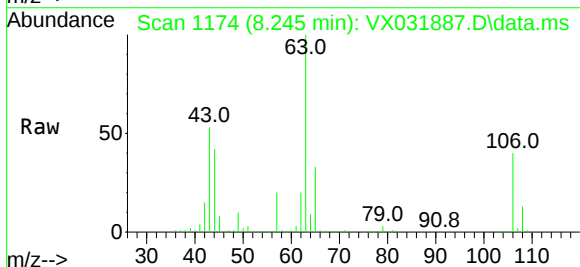
Acq: 05 Oct 2022 11:44

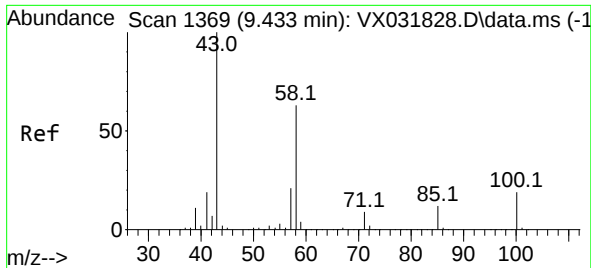
Tgt Ion: 63 Resp: 601216

Ion Ratio Lower Upper

63 100

106 40.1 22.6 34.0#

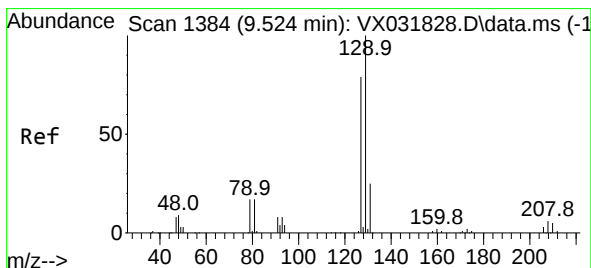
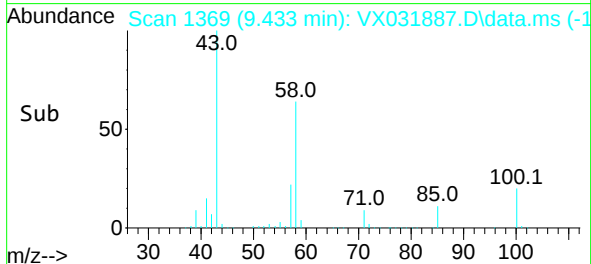
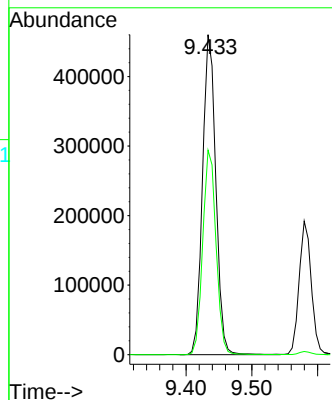
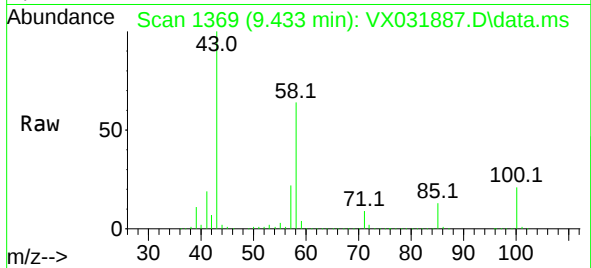




#59
2-Hexanone
Concen: 483.226 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

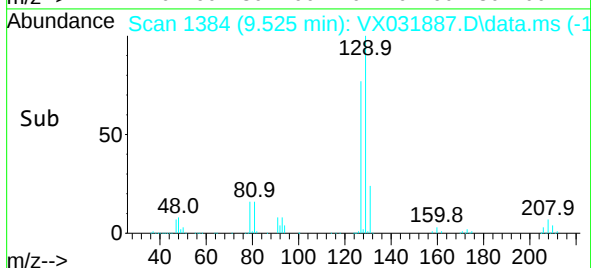
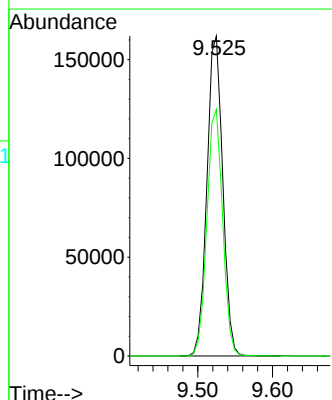
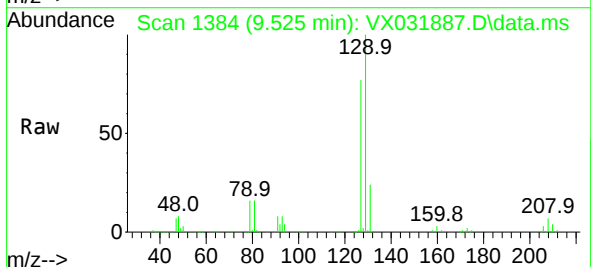
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

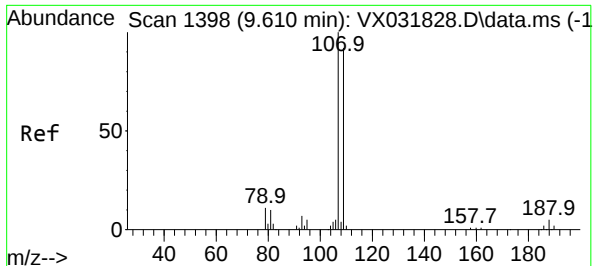
Tgt Ion: 43 Resp: 645260
Ion Ratio Lower Upper
43 100
58 64.1 26.7 80.0



#60
Dibromochloromethane
Concen: 116.137 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 129 Resp: 237281
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

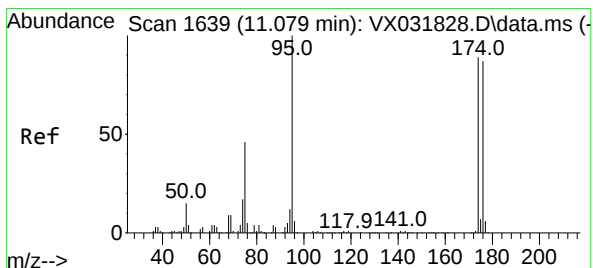
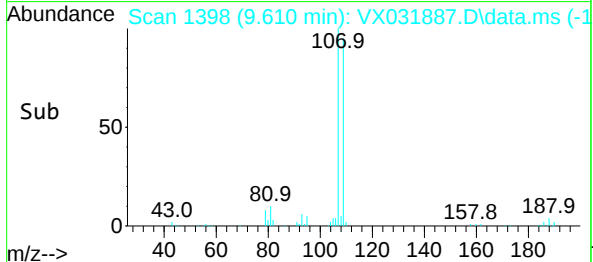
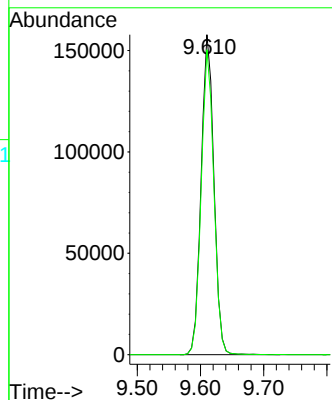
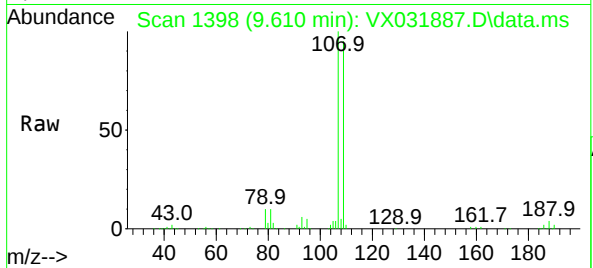




#61
1,2-Dibromoethane
Concen: 102.772 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

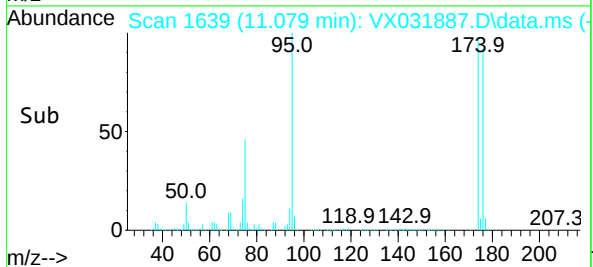
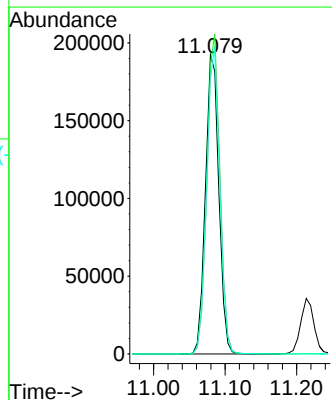
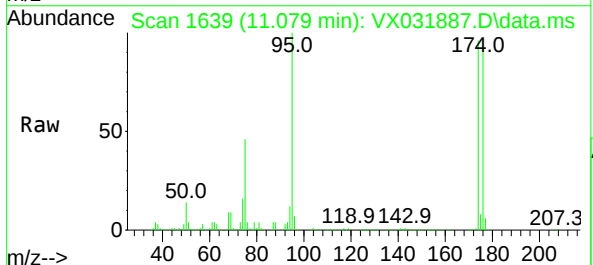
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

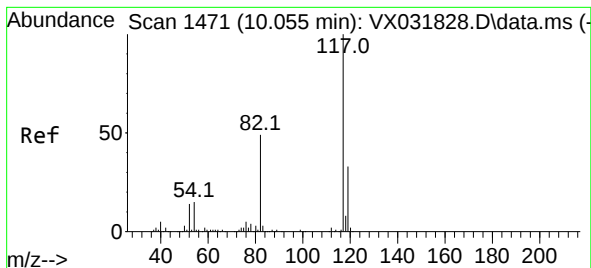
Tgt Ion:107 Resp: 221558
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 98.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 95 Resp: 250394
Ion Ratio Lower Upper
95 100
174 104.5 0.0 153.2
176 100.2 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

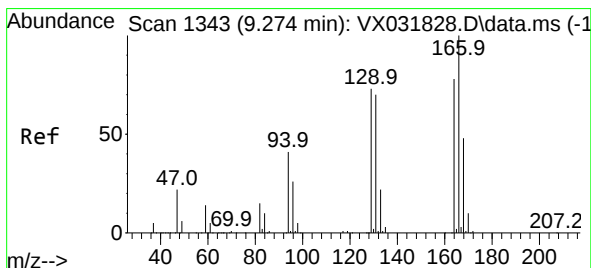
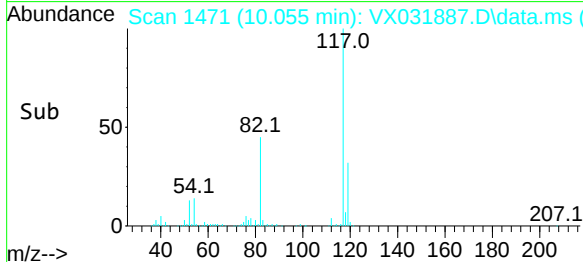
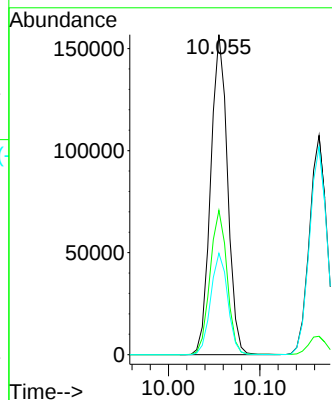
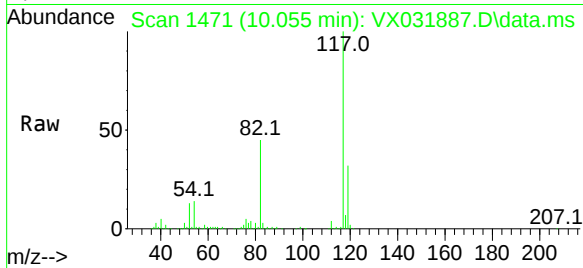
Tgt Ion:117 Resp: 201668

Ion Ratio Lower Upper

117 100

82 45.1 46.8 70.2#

119 31.7 26.4 39.6



#64

Tetrachloroethene

Concen: 101.845 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Tgt Ion:164 Resp: 252618

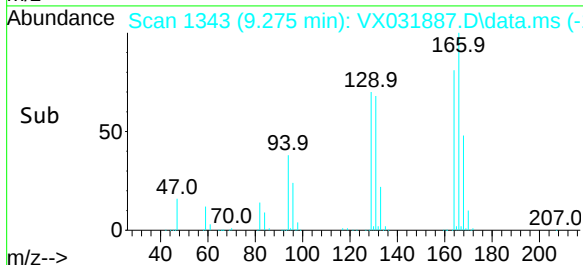
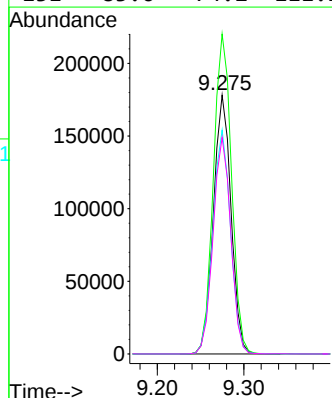
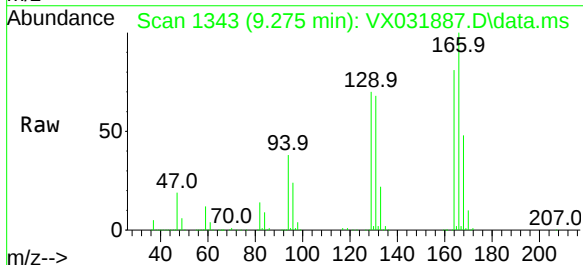
Ion Ratio Lower Upper

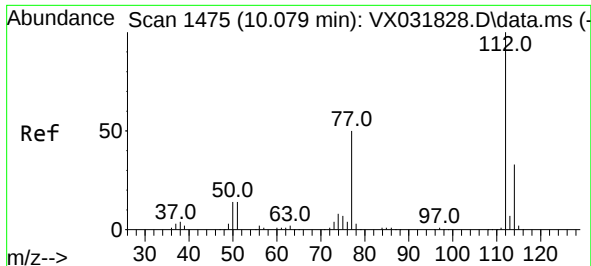
164 100

166 123.6 99.0 148.4

129 86.5 78.0 117.0

131 83.6 74.2 111.2

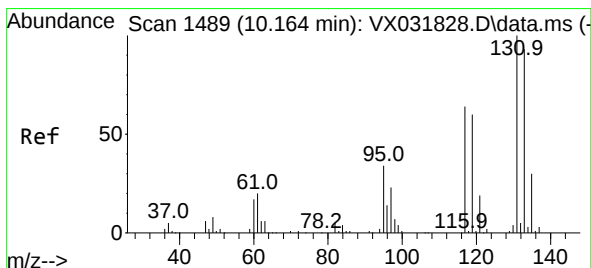
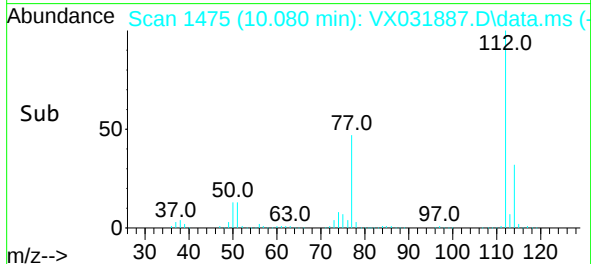
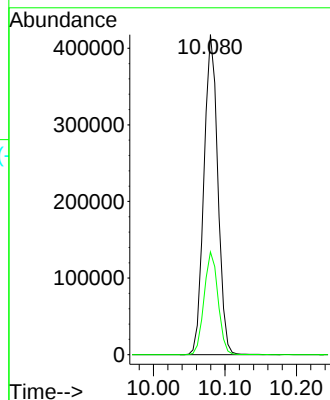
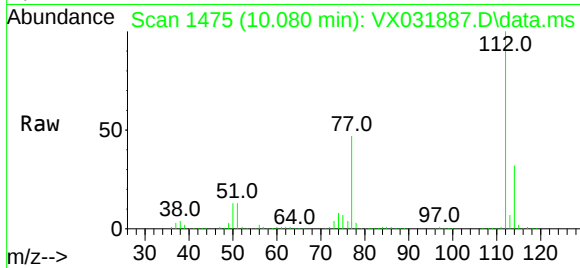




#65
Chlorobenzene
Concen: 98.636 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

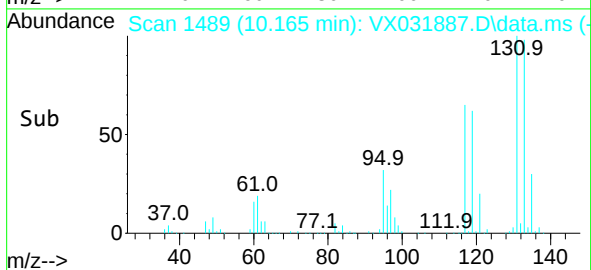
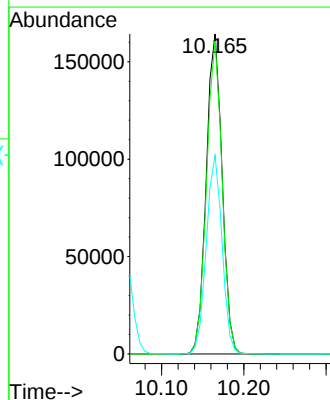
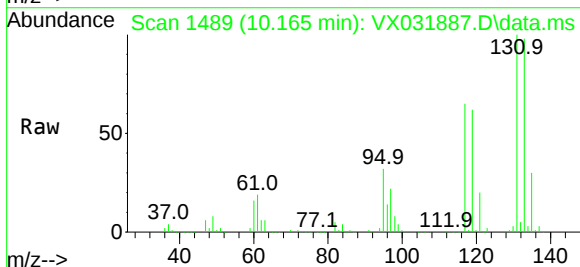
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

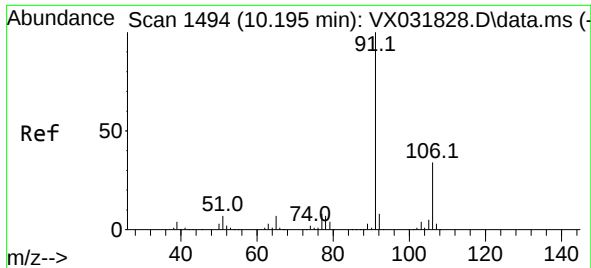
Tgt Ion:112 Resp: 564721
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 109.420 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion:131 Resp: 220711
Ion Ratio Lower Upper
131 100
133 96.1 46.6 139.7
119 61.8 31.9 95.9

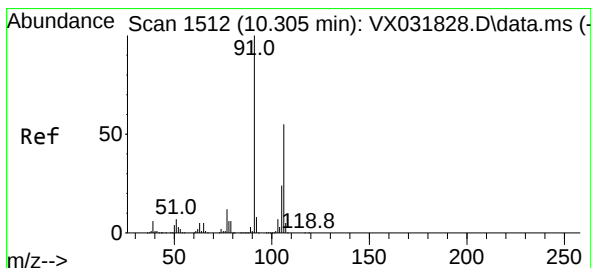
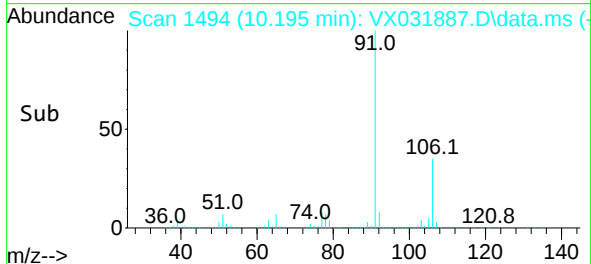
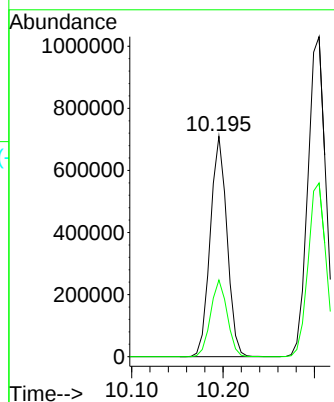
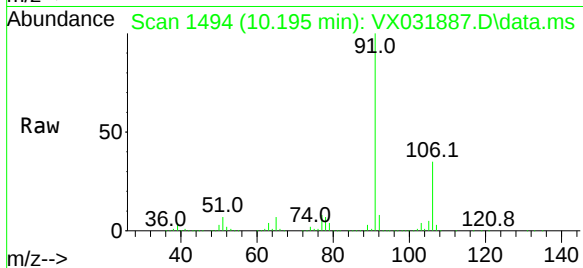




#67
Ethyl Benzene
Concen: 98.435 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

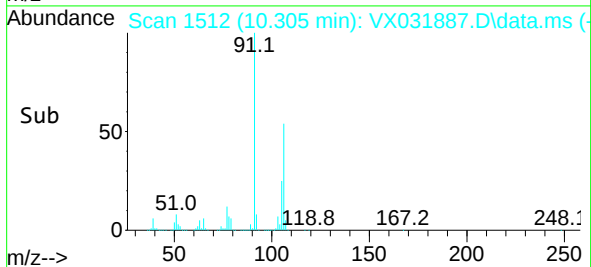
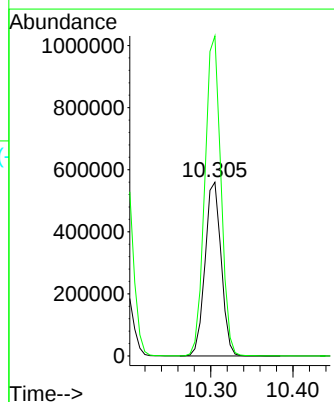
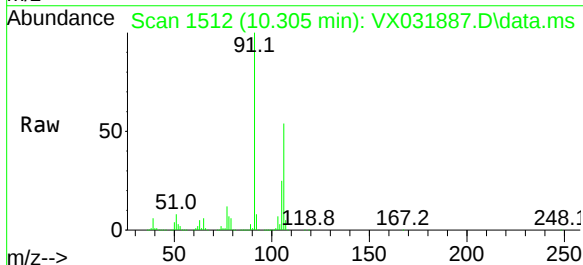
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

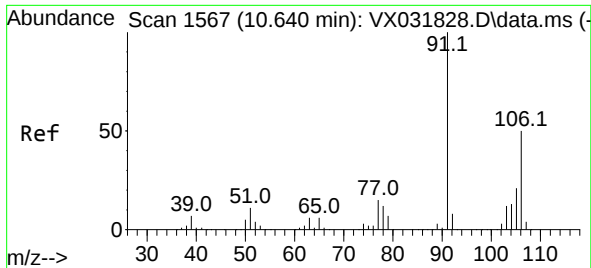
Tgt Ion: 91 Resp: 903534
Ion Ratio Lower Upper
91 100
106 34.8 25.2 37.8



#68
m/p-Xylenes
Concen: 196.935 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 106 Resp: 762080
Ion Ratio Lower Upper
106 100
91 183.8 161.0 241.4

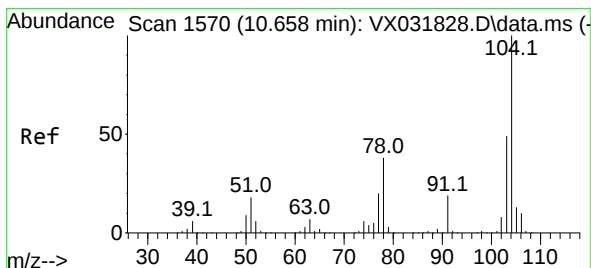
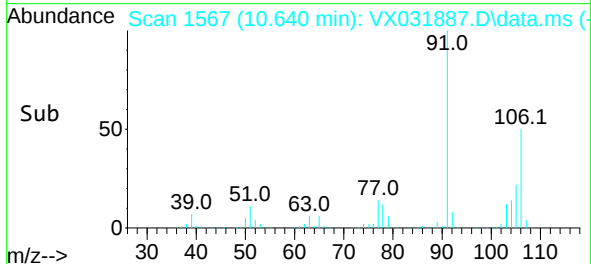
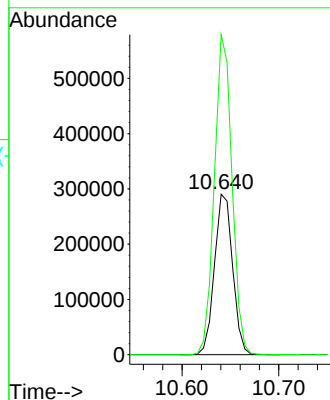
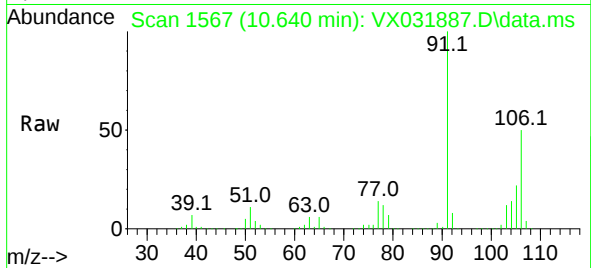




#69
o-Xylene
Concen: 99.417 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

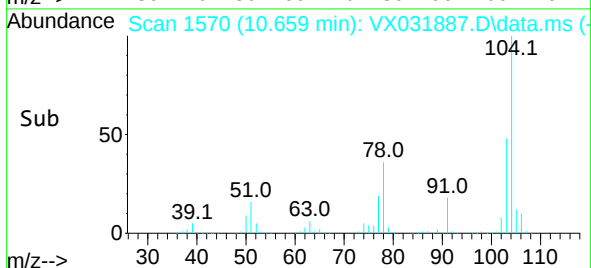
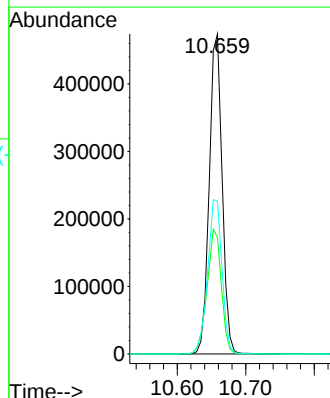
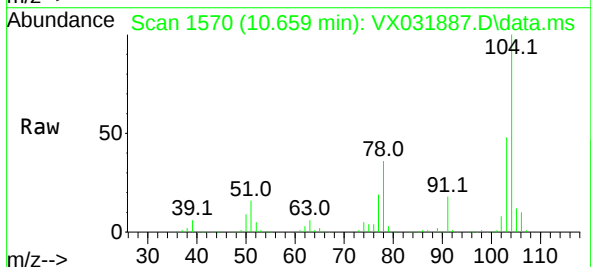
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

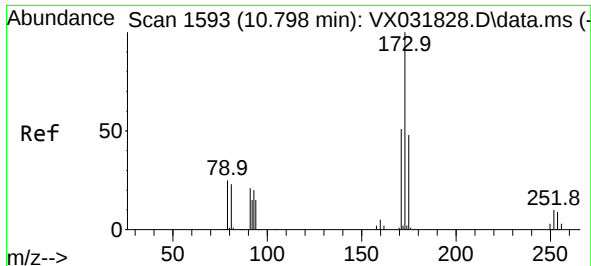
Tgt Ion:106 Resp: 378188
Ion Ratio Lower Upper
106 100
91 193.8 107.2 321.6



#70
Styrene
Concen: 103.761 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion:104 Resp: 621905
Ion Ratio Lower Upper
104 100
78 43.2 41.4 62.2
103 53.8 43.8 65.8

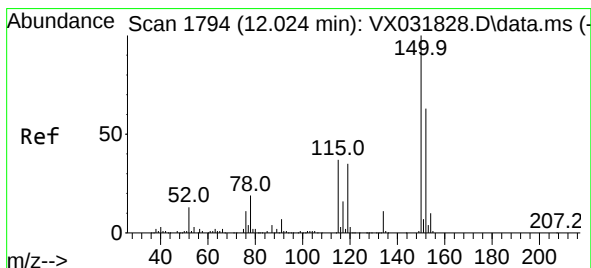
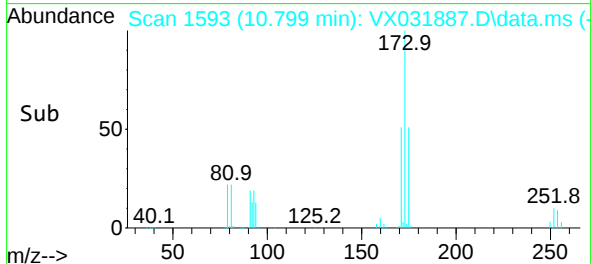
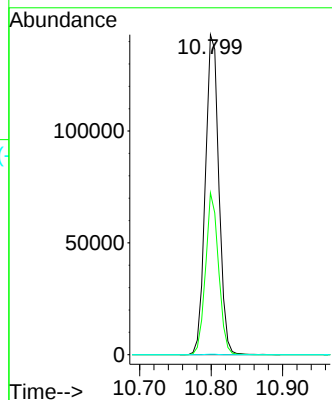
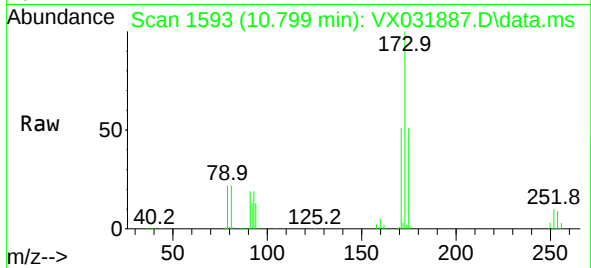




#71
Bromoform
Concen: 101.012 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

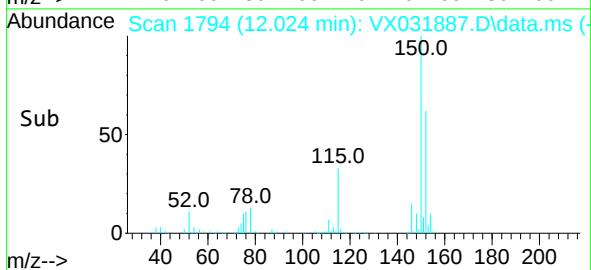
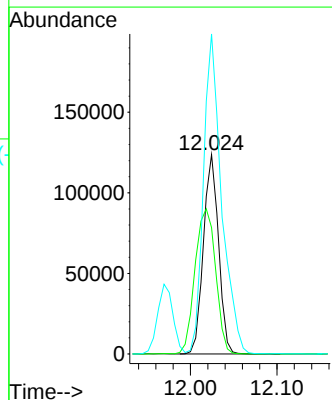
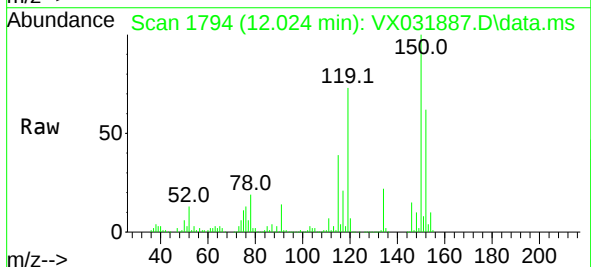
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

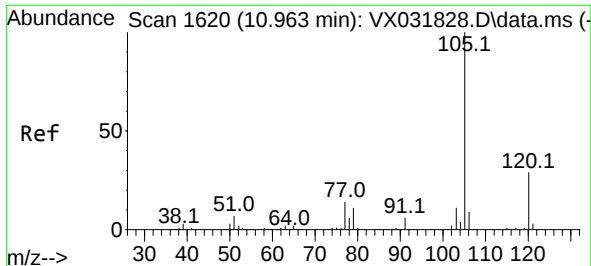
Tgt Ion:173 Resp: 188366
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion:152 Resp: 149598
Ion Ratio Lower Upper
152 100
115 99.4 43.4 130.1
150 192.6 0.0 346.8

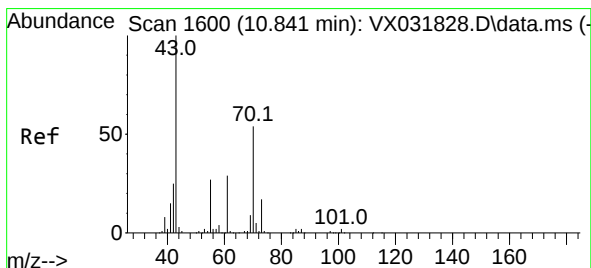
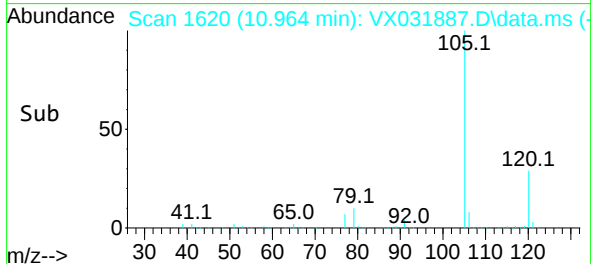
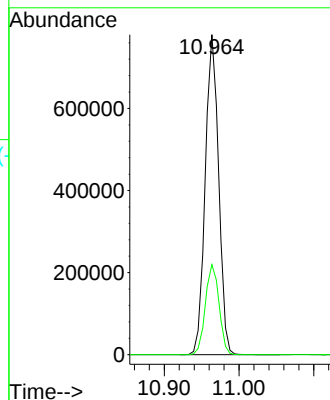
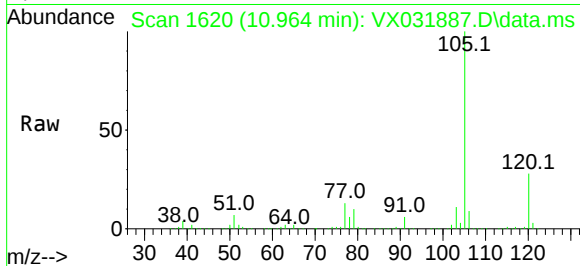




#73
Isopropylbenzene
Concen: 97.482 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

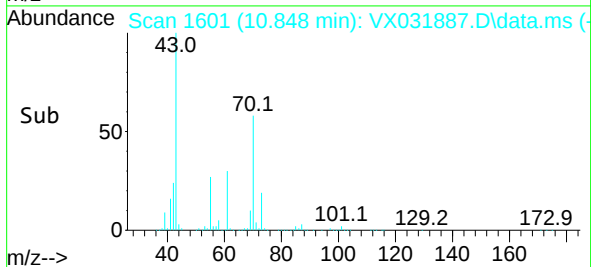
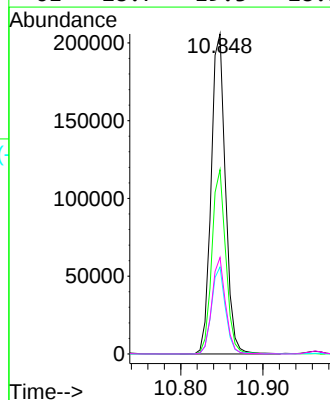
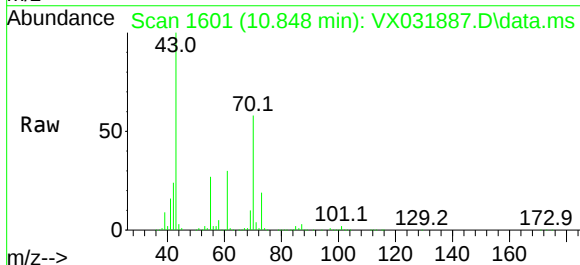
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

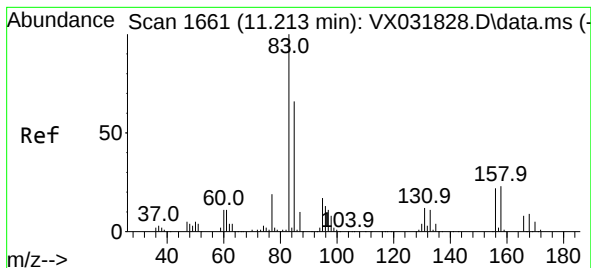
Tgt Ion:105 Resp: 968625
Ion Ratio Lower Upper
105 100
120 28.7 13.7 41.0



#74
N-ethyl acetate
Concen: 114.086 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 43 Resp: 249188
Ion Ratio Lower Upper
43 100
70 56.2 33.4 50.2#
55 26.7 18.2 27.2
61 28.7 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 95.439 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

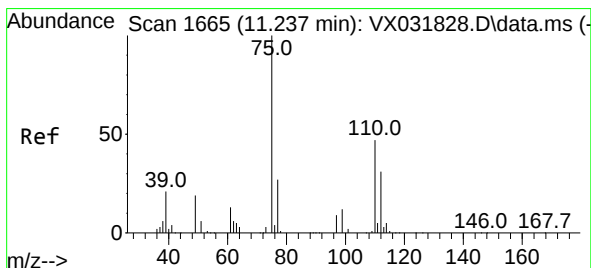
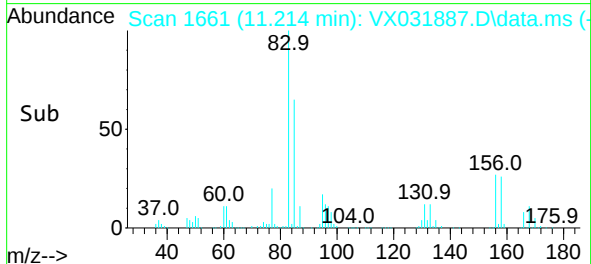
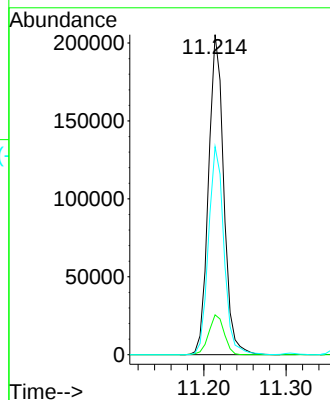
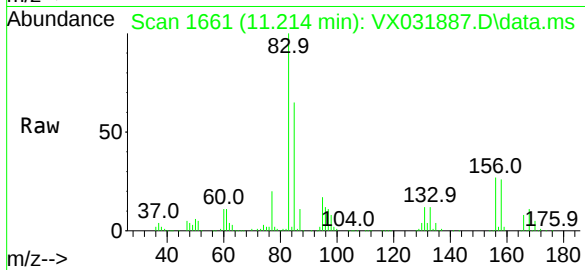
Tgt Ion: 83 Resp: 263913

Ion Ratio Lower Upper

83 100

131 12.6 5.1 15.4

85 65.9 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 118.252 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX031887.D

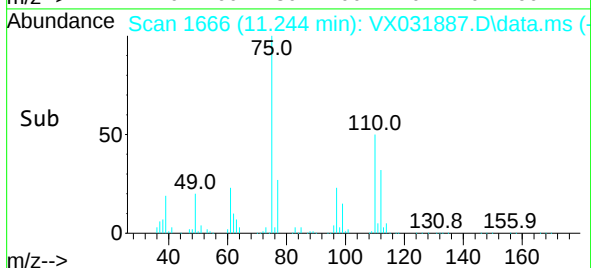
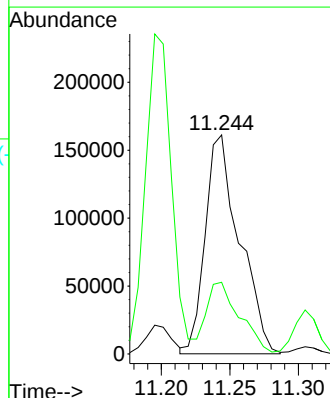
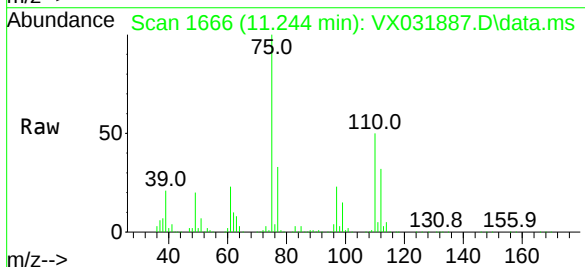
Acq: 05 Oct 2022 11:44

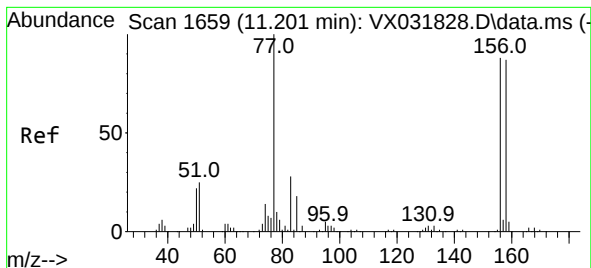
Tgt Ion: 75 Resp: 281270

Ion Ratio Lower Upper

75 100

77 32.9 20.3 60.9





#77

Bromobenzene

Concen: 104.561 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

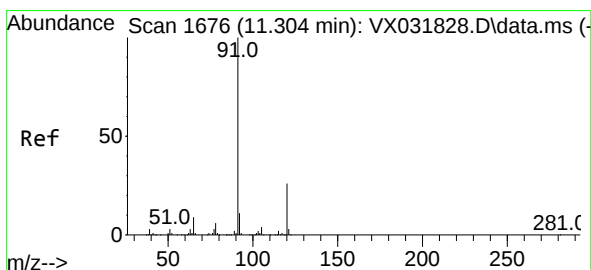
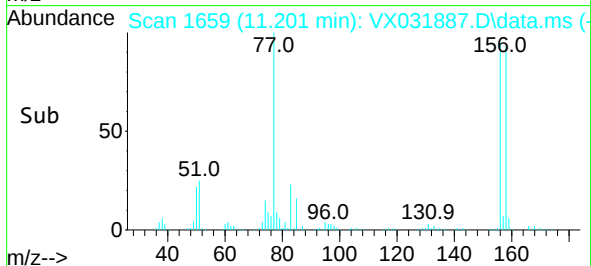
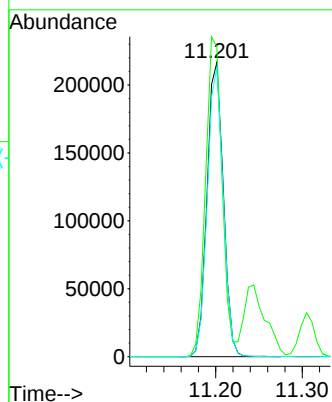
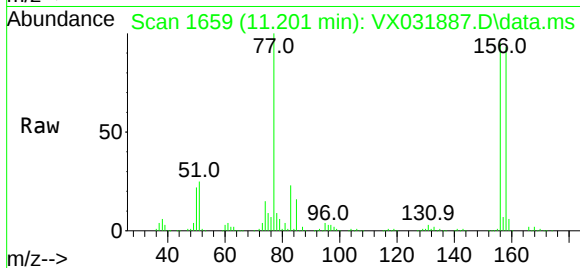
Tgt Ion:156 Resp: 282444

Ion Ratio Lower Upper

156 100

77 109.9 79.5 238.6

158 96.3 48.4 145.3



#78

n-propylbenzene

Concen: 99.570 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031887.D

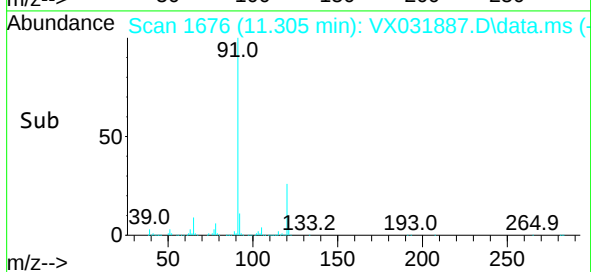
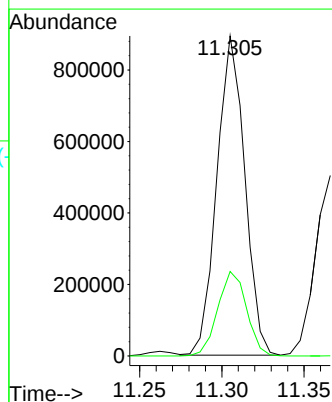
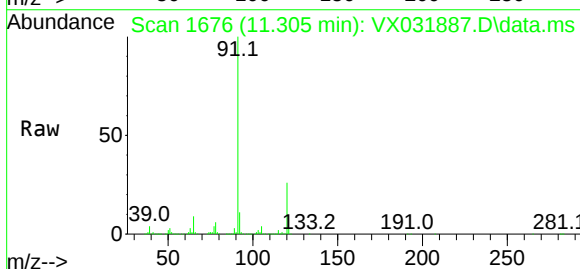
Acq: 05 Oct 2022 11:44

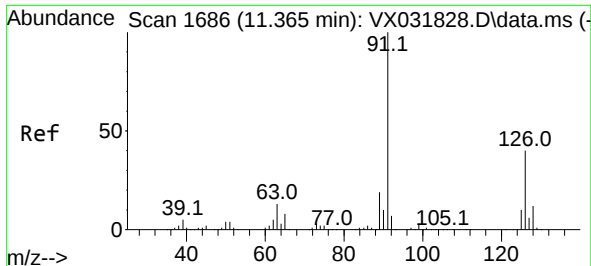
Tgt Ion: 91 Resp: 1053795

Ion Ratio Lower Upper

91 100

120 27.3 11.8 35.4

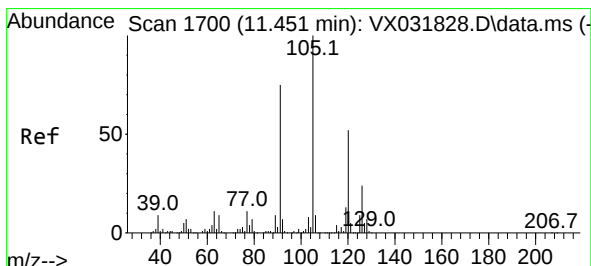
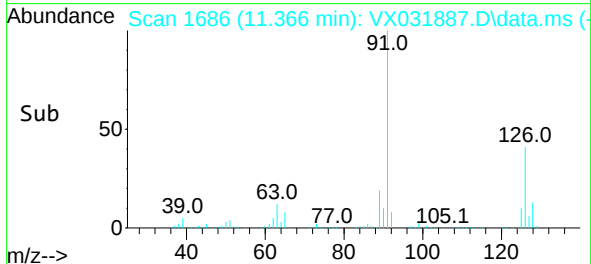
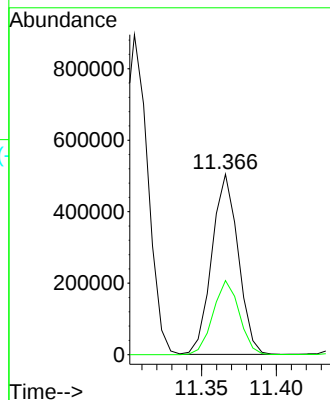
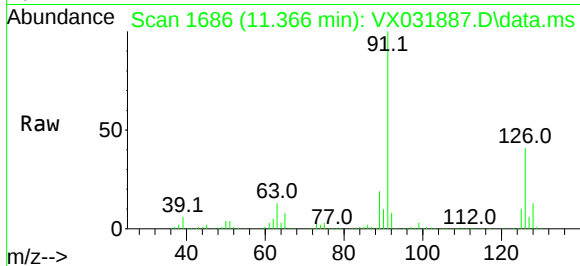




#79
2-Chlorotoluene
Concen: 95.514 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

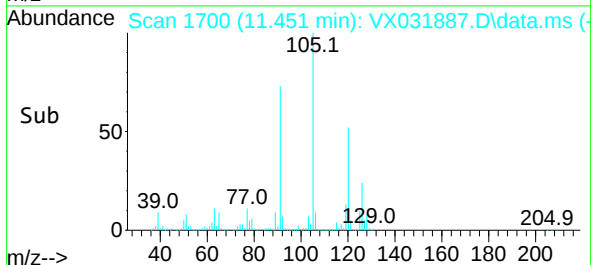
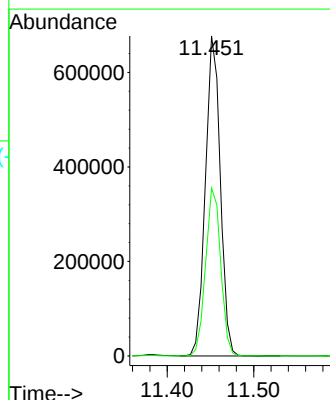
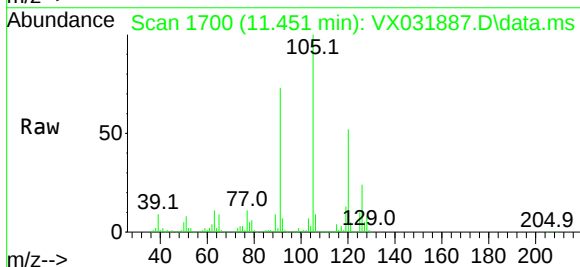
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

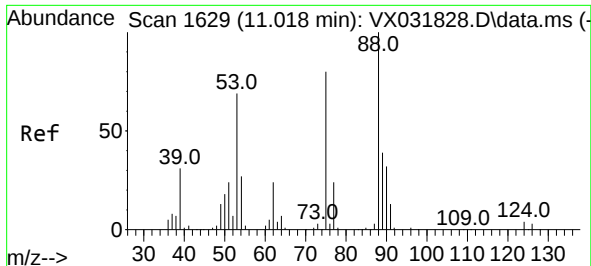
Tgt Ion: 91 Resp: 617642
Ion Ratio Lower Upper
91 100
126 40.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 98.455 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 105 Resp: 809696
Ion Ratio Lower Upper
105 100
120 53.2 24.5 73.5

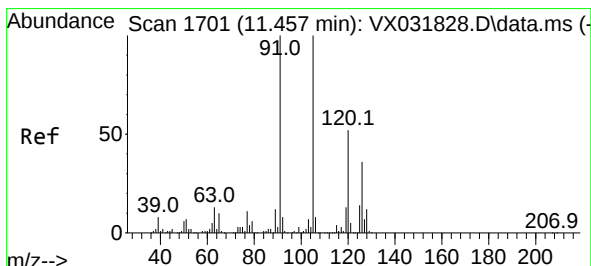
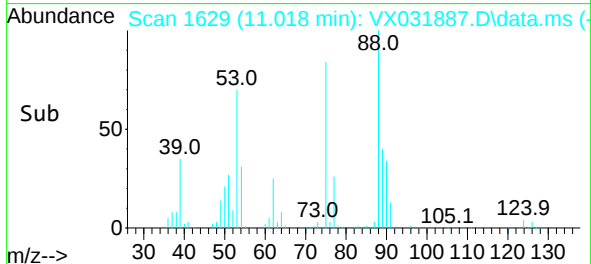
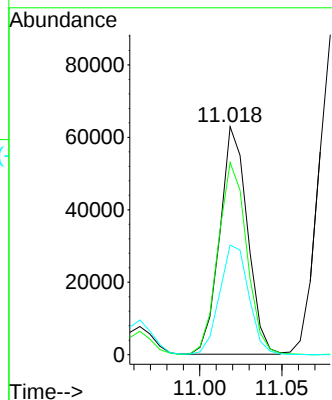
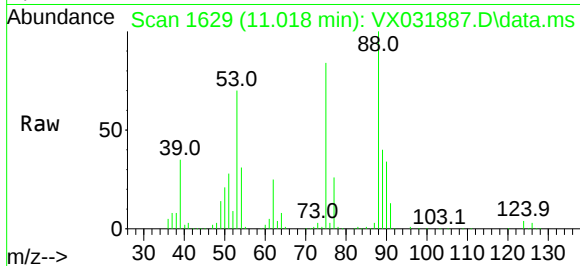




#81
trans-1,4-Dichloro-2-butene
Concen: 101.656 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

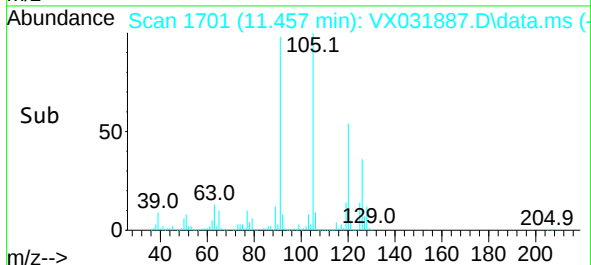
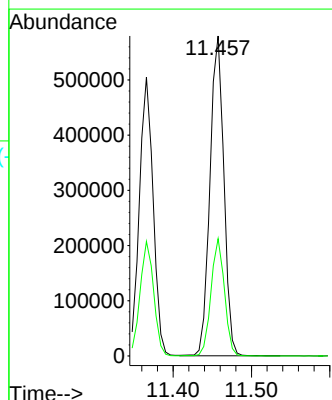
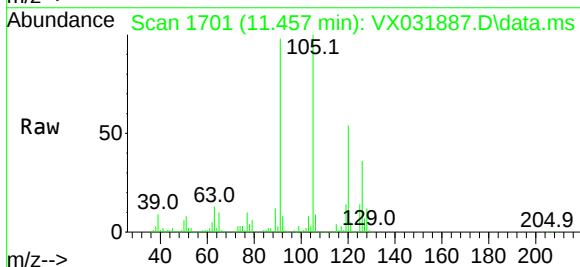
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

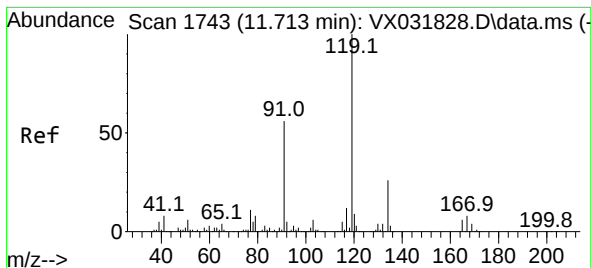
Tgt Ion: 75 Resp: 73596
Ion Ratio Lower Upper
75 100
53 87.5 77.6 116.4
89 50.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 96.749 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 91 Resp: 714097
Ion Ratio Lower Upper
91 100
126 35.4 15.1 45.3





#83

tert-Butylbenzene

Concen: 101.423 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

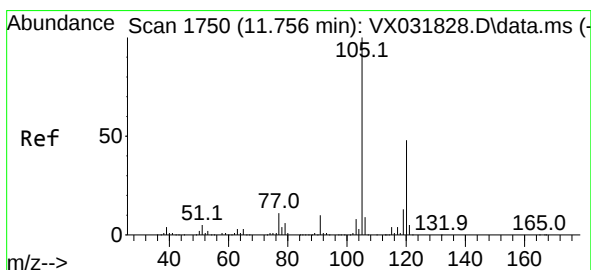
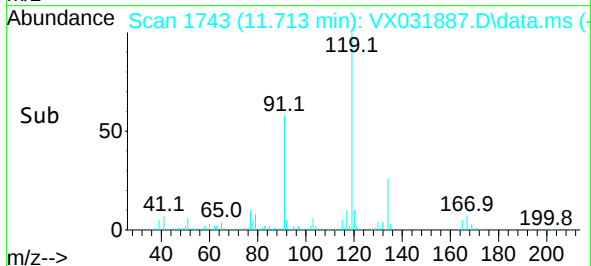
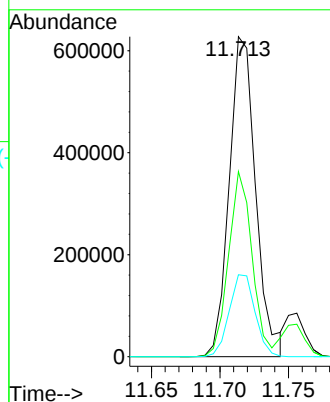
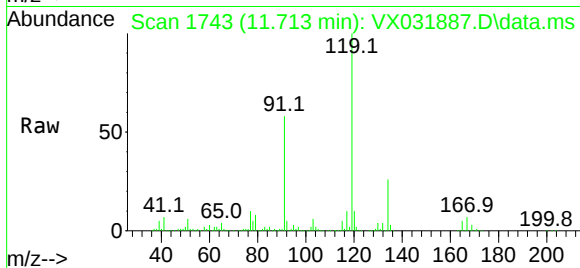
Tgt Ion:119 Resp: 841830

Ion Ratio Lower Upper

119 100

91 51.6 29.2 87.6

134 25.1 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 99.527 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX031887.D

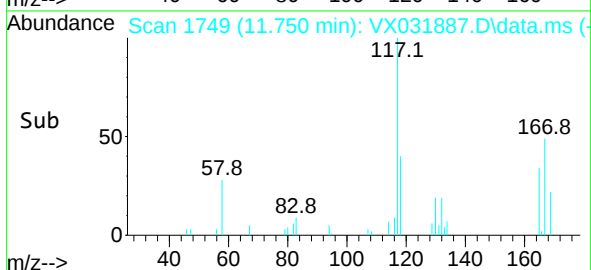
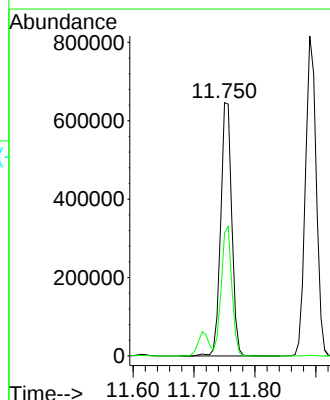
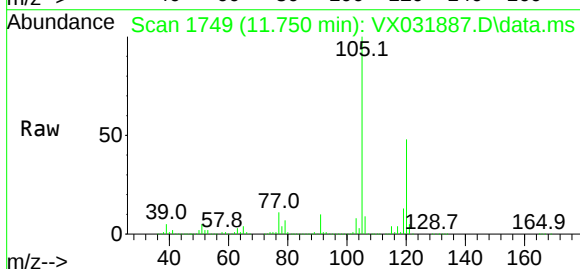
Acq: 05 Oct 2022 11:44

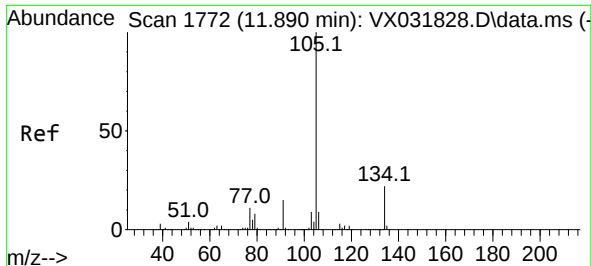
Tgt Ion:105 Resp: 817604

Ion Ratio Lower Upper

105 100

120 48.9 22.6 67.8

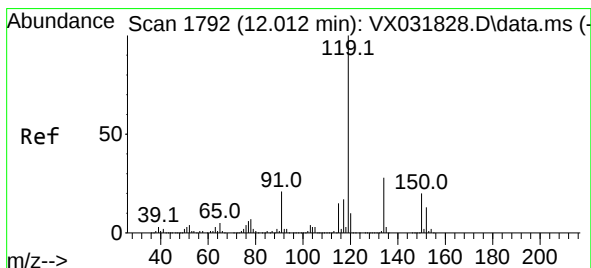
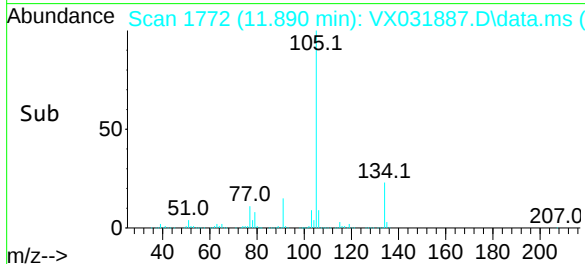
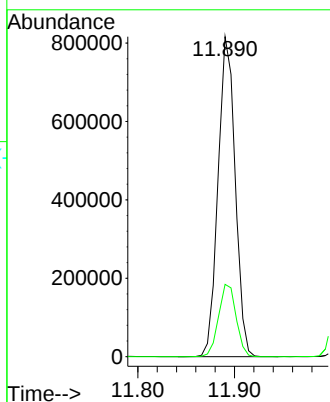
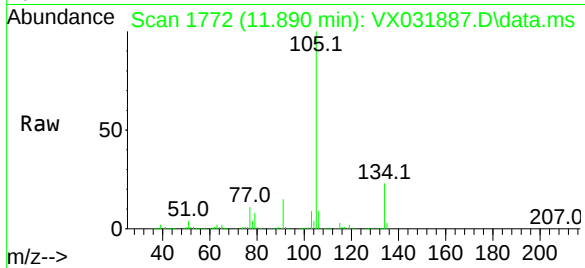




#85
 sec-Butylbenzene
 Concen: 100.255 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031887.D
 Acq: 05 Oct 2022 11:44

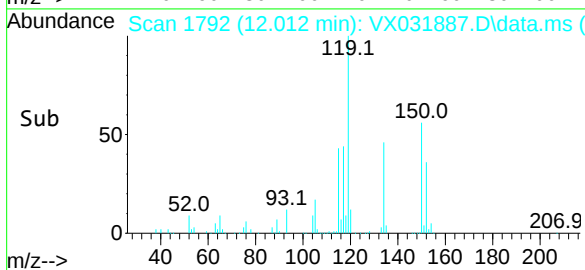
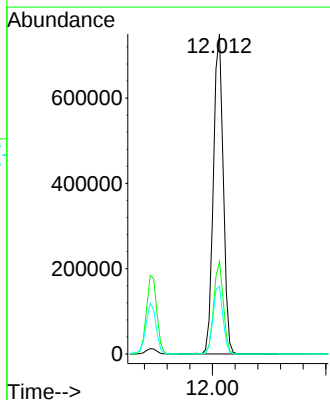
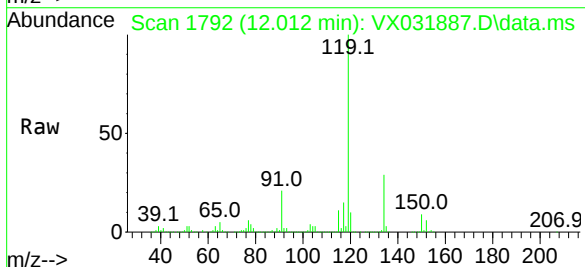
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

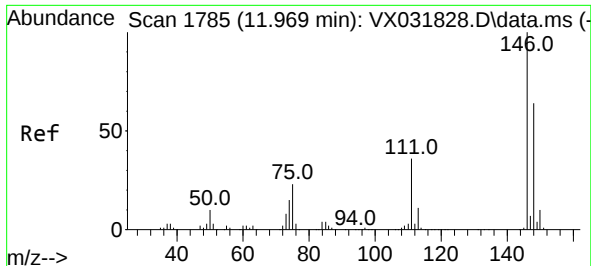
Tgt Ion:105 Resp: 1003734
 Ion Ratio Lower Upper
 105 100
 134 23.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 102.164 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031887.D
 Acq: 05 Oct 2022 11:44

Tgt Ion:119 Resp: 903858
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.4 40.2
 91 21.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 101.937 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

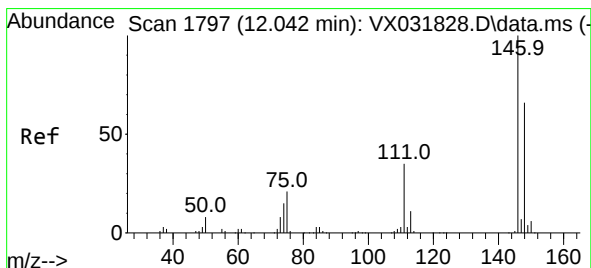
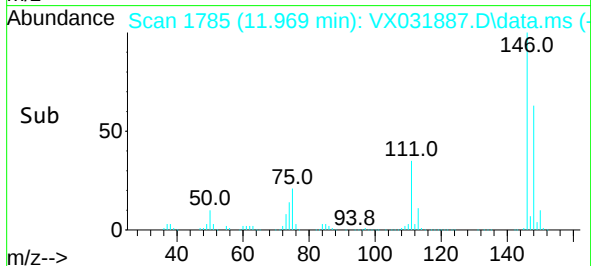
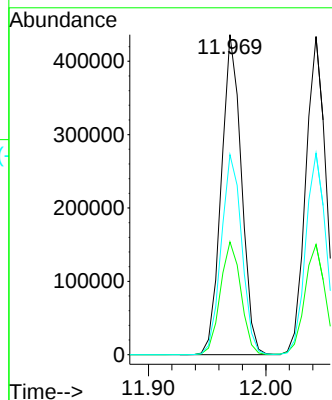
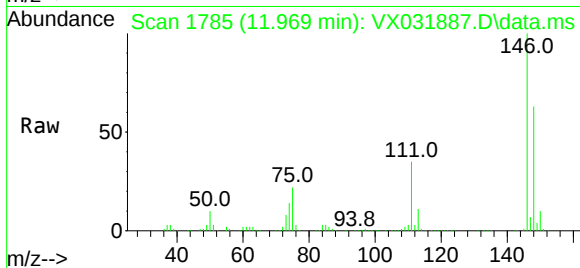
Tgt Ion:146 Resp: 519977

Ion Ratio Lower Upper

146 100

111 36.1 19.8 59.4

148 63.9 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 98.490 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

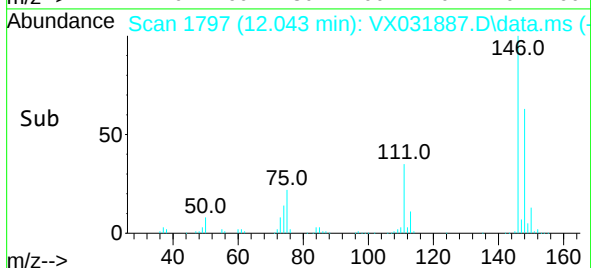
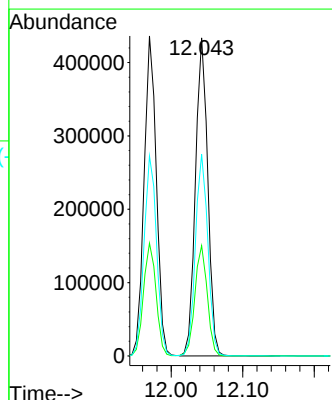
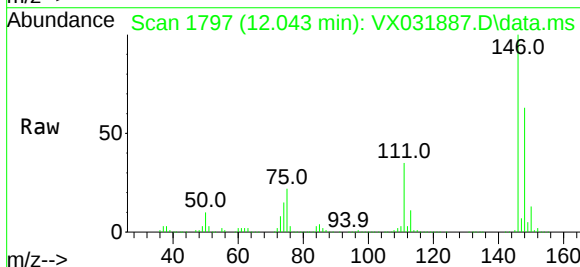
Tgt Ion:146 Resp: 517785

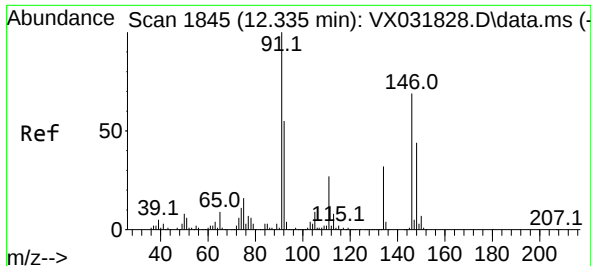
Ion Ratio Lower Upper

146 100

111 34.9 20.5 61.5

148 64.0 32.0 96.2





#89

n-Butylbenzene

Concen: 105.515 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

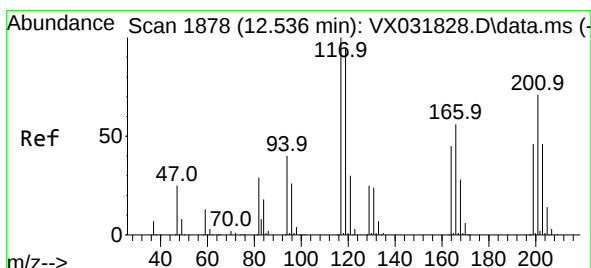
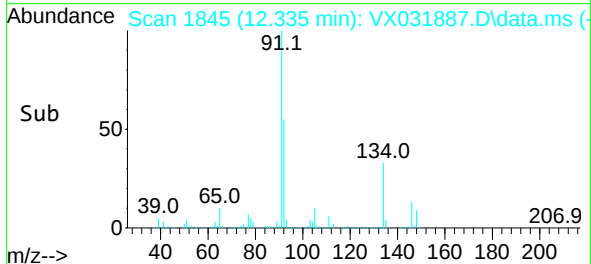
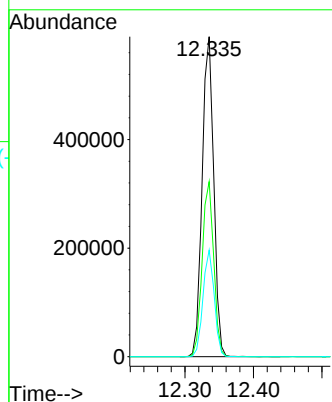
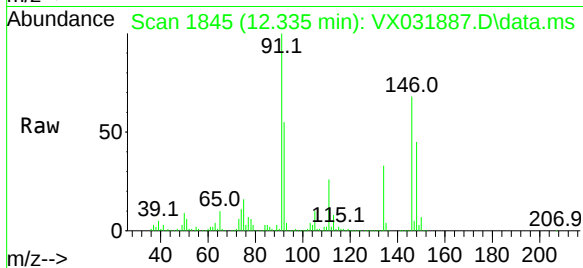
Tgt Ion: 91 Resp: 694536

Ion Ratio Lower Upper

91 100

92 54.6 27.0 81.0

134 32.4 13.3 39.9



#90

Hexachloroethane

Concen: 122.856 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX031887.D

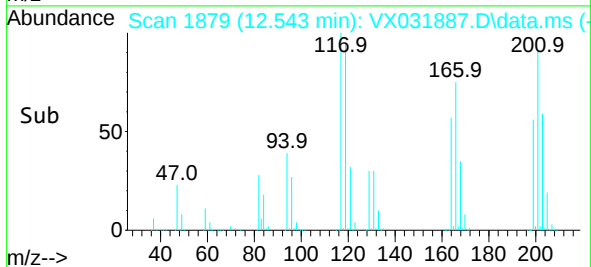
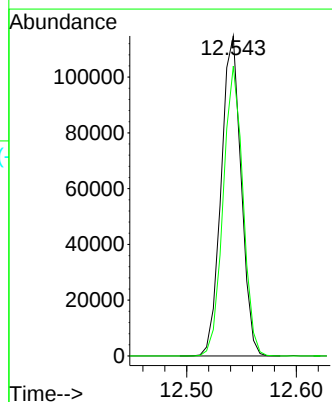
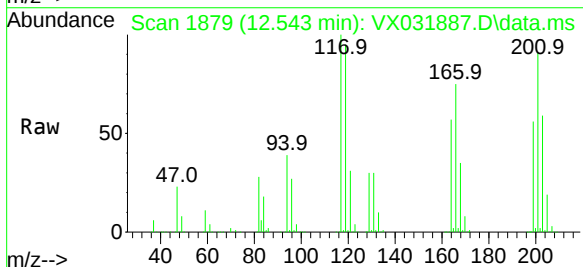
Acq: 05 Oct 2022 11:44

Tgt Ion: 117 Resp: 145541

Ion Ratio Lower Upper

117 100

201 89.2 34.8 104.4

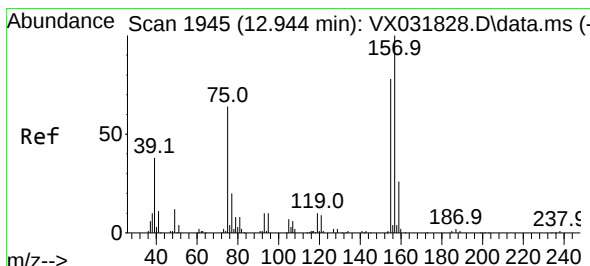
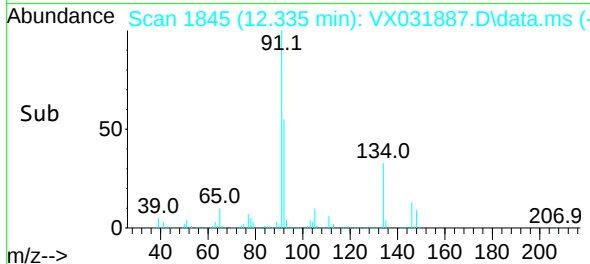
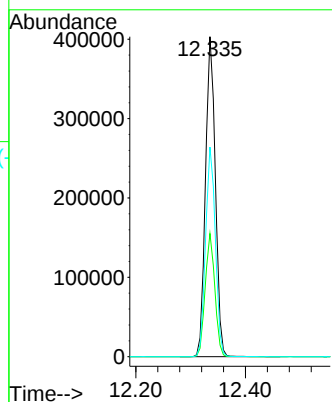
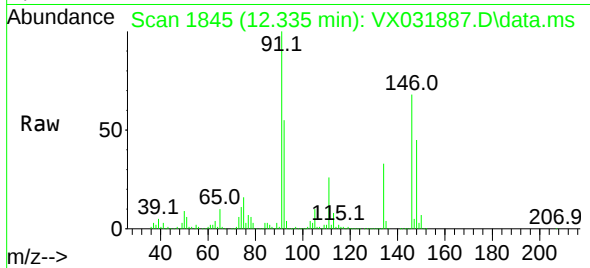




#91
1,2-Dichlorobenzene
Concen: 98.552 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

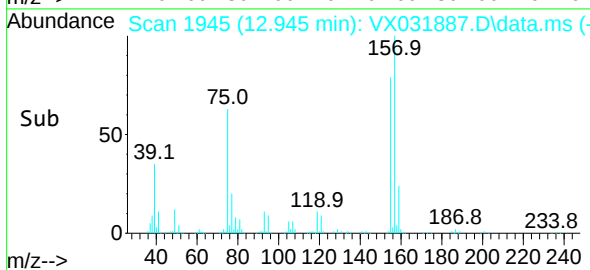
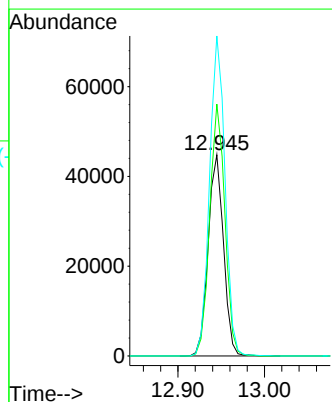
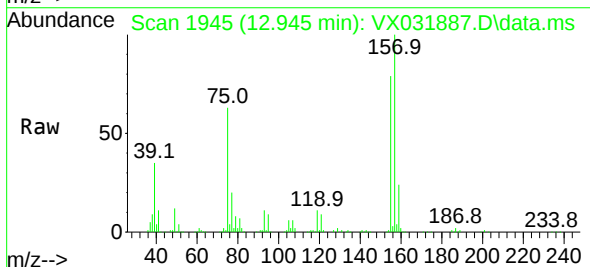
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

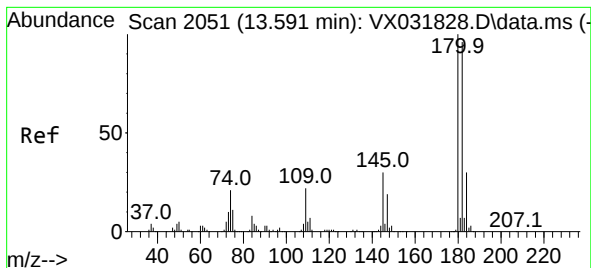
Tgt Ion:146 Resp: 502431
Ion Ratio Lower Upper
146 100
111 37.8 20.6 61.8
148 65.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 112.598 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 75 Resp: 55283
Ion Ratio Lower Upper
75 100
155 124.1 40.3 120.8#
157 159.5 51.5 154.5#





#93

1,2,4-Trichlorobenzene

Concen: 109.501 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

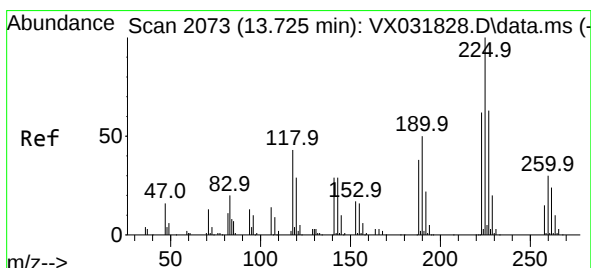
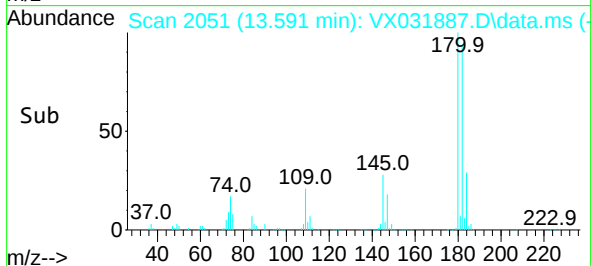
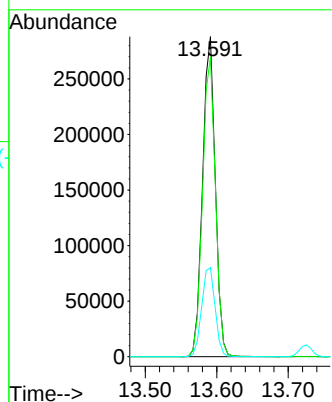
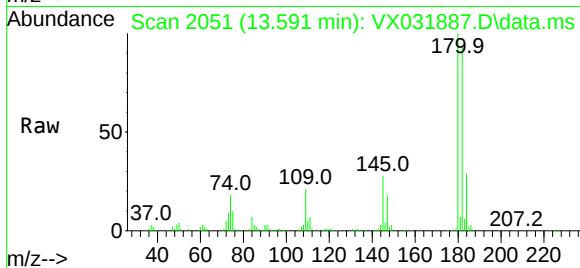
Tgt Ion:180 Resp: 354546

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.6

145 29.5 16.7 50.1



#94

Hexachlorobutadiene

Concen: 113.494 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

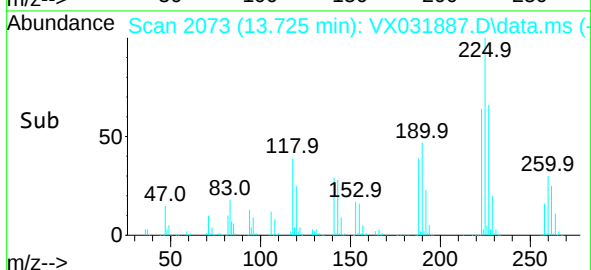
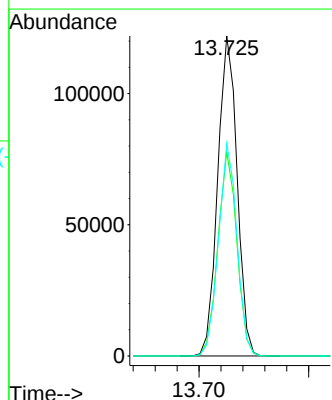
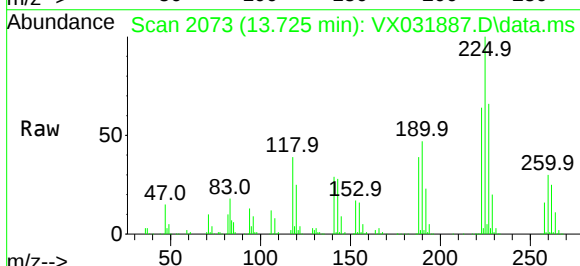
Tgt Ion:225 Resp: 149675

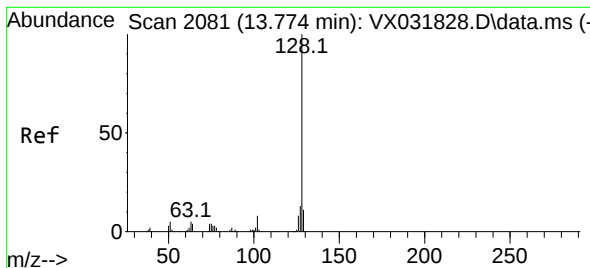
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.4

227 63.5 32.3 96.9





#95

Naphthalene

Concen: 103.832 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

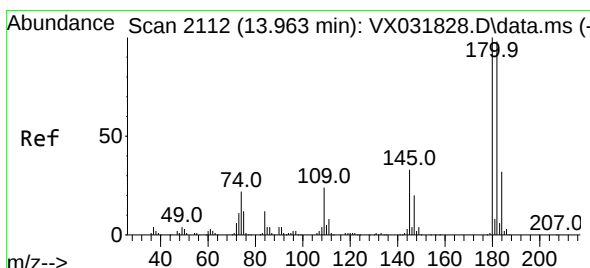
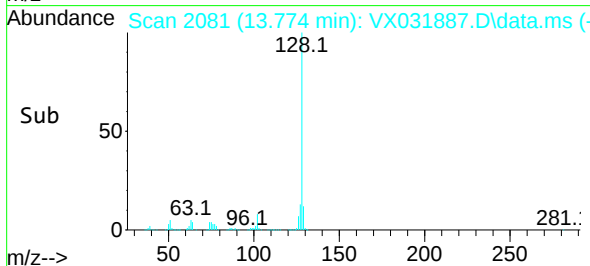
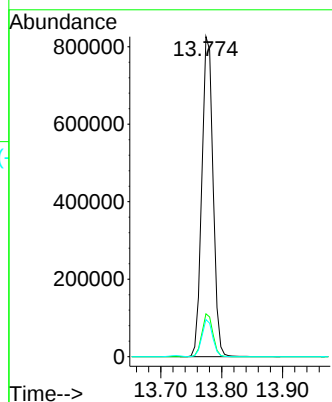
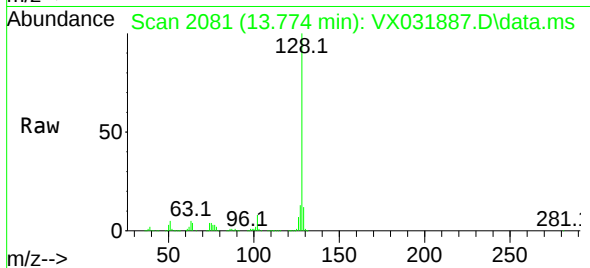
Tgt Ion:128 Resp: 1059282

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 108.143 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Tgt Ion:180 Resp: 353373

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 31.3 17.6 52.8

