

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018433.D
 Acq On : 03 Jun 2024 11:47
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 04 05:27:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : Sw846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	61758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	94381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	81534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	122954	101.378	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	202.760%#	
35) Dibromofluoromethane	7.710	113	129209	107.961	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	215.920%#	
50) Toluene-d8	10.173	98	480940	101.011	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	202.020%#	
62) 4-Bromofluorobenzene	12.477	95	148588	100.232	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	200.460%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	94684	96.535	ug/l	100
3) Chloromethane	2.107	50	162860	89.036	ug/l	99
4) Vinyl Chloride	2.241	62	209405	95.711	ug/l	99
5) Bromomethane	2.631	94	135182	92.611	ug/l	98
6) Chloroethane	2.778	64	134105	97.080	ug/l	99
7) Trichlorofluoromethane	3.107	101	224614	99.223	ug/l	97
8) Diethyl Ether	3.515	74	69044	101.368	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	127994	97.102	ug/l	95
10) Methyl Iodide	4.076	142	135781	104.872	ug/l	97
11) Tert butyl alcohol	4.948	59	56275	521.061	ug/l #	80
12) 1,1-Dichloroethene	3.857	96	126584	97.703	ug/l	92
13) Acrolein	3.710	56	79342	639.116	ug/l	99
14) Allyl chloride	4.460	41	194909	102.721	ug/l	96
15) Acrylonitrile	5.143	53	164627	528.516	ug/l	99
16) Acetone	3.930	43	142787	530.436	ug/l	91
17) Carbon Disulfide	4.180	76	370267	97.422	ug/l	97
18) Methyl Acetate	4.460	43	67420	100.157	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	332863	106.602	ug/l	99
20) Methylene Chloride	4.698	84	136502	105.080	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	140381	101.534	ug/l	93
22) Diisopropyl ether	6.106	45	365195	94.508	ug/l	95
23) Vinyl Acetate	6.039	43	1287434	511.935	ug/l	96
24) 1,1-Dichloroethane	6.003	63	249115	103.358	ug/l	97
25) 2-Butanone	6.972	43	219752	532.883	ug/l	90
26) 2,2-Dichloropropane	6.966	77	209978	99.122	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	167335	104.045	ug/l	96
28) Bromochloromethane	7.320	49	106781	96.274	ug/l	90
29) Tetrahydrofuran	7.338	42	134215	501.146	ug/l	93
30) Chloroform	7.496	83	251704	104.123	ug/l	97
31) Cyclohexane	7.777	56	218692	96.710	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	222003	104.853	ug/l	97
36) 1,1-Dichloropropene	7.911	75	190500	104.392	ug/l	97
37) Ethyl Acetate	7.064	43	94023	103.136	ug/l	97
38) Carbon Tetrachloride	7.893	117	195012	106.641	ug/l	98
39) Methylcyclohexane	9.173	83	256457	103.958	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018433.D
 Acq On : 03 Jun 2024 11:47
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 04 05:27:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : Sw846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.149	78	568766	104.022	ug/l	99
41) Methacrylonitrile	7.295	41	47241	96.523	ug/l	94
42) 1,2-Dichloroethane	8.228	62	138692	104.333	ug/l	98
43) Isopropyl Acetate	8.265	43	180460	105.866	ug/l	93
44) Trichloroethene	8.935	130	141031	104.084	ug/l	94
45) 1,2-Dichloropropane	9.209	63	129806	103.808	ug/l	96
46) Dibromomethane	9.301	93	76047	106.073	ug/l	95
47) Bromodichloromethane	9.490	83	185177	107.601	ug/l	97
48) Methyl methacrylate	9.289	41	84808	108.137	ug/l	89
49) 1,4-Dioxane	9.289	88	19512	2072.498	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	449014	507.283	ug/l	93
52) Toluene	10.240	92	337218	100.274	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	165480	104.707	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	206963	106.358	ug/l #	93
55) 1,1,2-Trichloroethane	10.642	97	95517	102.405	ug/l	98
56) Ethyl methacrylate	10.508	69	135498	103.232	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	159730	100.875	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	353360	501.332	ug/l	99
59) 2-Hexanone	10.825	43	314786	514.639	ug/l	91
60) Dibromochloromethane	10.977	129	124442	109.205	ug/l	100
61) 1,2-Dibromoethane	11.081	107	88844	101.151	ug/l	99
64) Tetrachloroethene	10.715	164	131093	109.154	ug/l	97
65) Chlorobenzene	11.514	112	370865	106.066	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	124254	109.901	ug/l	99
67) Ethyl Benzene	11.587	91	659894	103.689	ug/l	97
68) m/p-Xylenes	11.697	106	508584	212.226	ug/l	100
69) o-Xylene	12.026	106	243670	105.628	ug/l	98
70) Styrene	12.038	104	401160	106.433	ug/l	99
71) Bromoform	12.203	173	71485	120.019	ug/l #	98
73) Isopropylbenzene	12.325	105	622268	100.053	ug/l	99
74) N-amyl acetate	12.142	43	155104	102.456	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	103703	94.722	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	135763	182.612	ug/l #	100
77) Bromobenzene	12.605	156	141457	107.123	ug/l	96
78) n-propylbenzene	12.666	91	740225	99.166	ug/l	98
79) 2-Chlorotoluene	12.752	91	396858	97.796	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	495349	102.262	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	34969	98.305	ug/l	92
82) 4-Chlorotoluene	12.849	91	403735	98.869	ug/l	98
83) tert-Butylbenzene	13.069	119	463894	103.566	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	490003	103.327	ug/l	100
85) sec-Butylbenzene	13.251	105	662615	100.449	ug/l	99
86) p-Isopropyltoluene	13.367	119	557784	104.769	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	277756	106.632	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	269858	105.454	ug/l	99
89) n-Butylbenzene	13.690	91	513099	101.420	ug/l	99
90) Hexachloroethane	13.959	117	105932	106.155	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	239686	105.744	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16212	97.311	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	144160	117.597	ug/l	98
94) Hexachlorobutadiene	15.105	225	75265	115.603	ug/l	97
95) Naphthalene	15.233	128	295242	119.919	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
Data File : VY018433.D
Acq On : 03 Jun 2024 11:47
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Quant Time: Jun 04 05:27:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : Sw846 8260
QLast Update : Tue Jun 04 05:22:03 2024
Response via : Initial Calibration

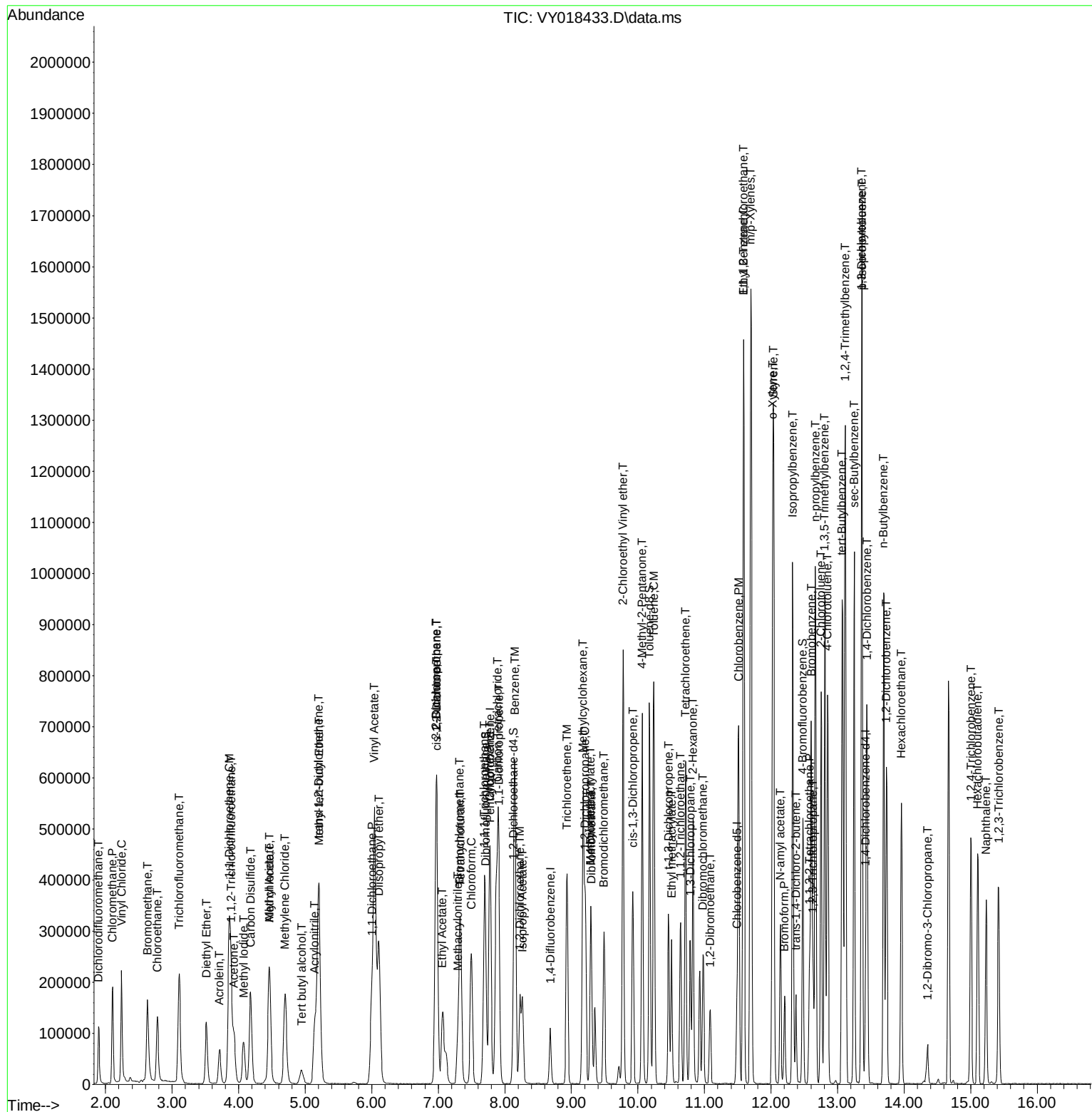
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	124472	120.008	ug/l	98

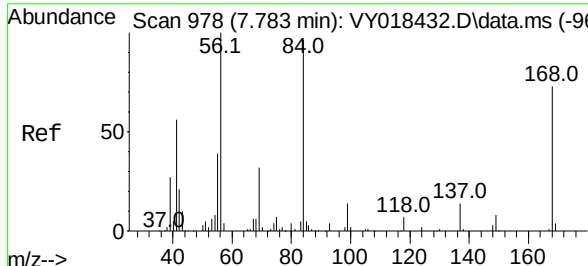
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018433.D
 Acq On : 03 Jun 2024 11:47
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 04 05:27:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

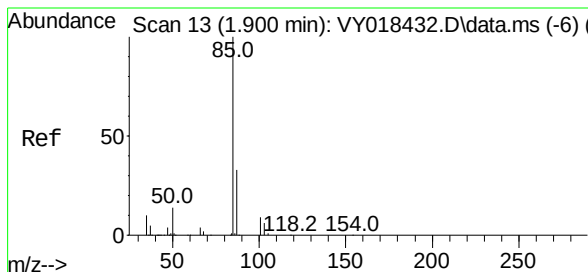
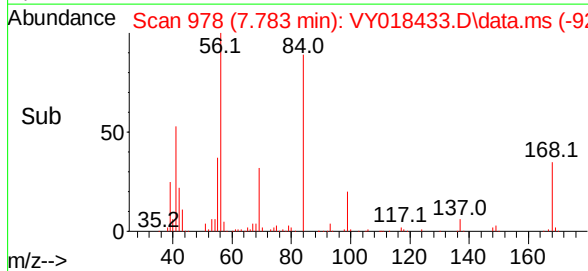
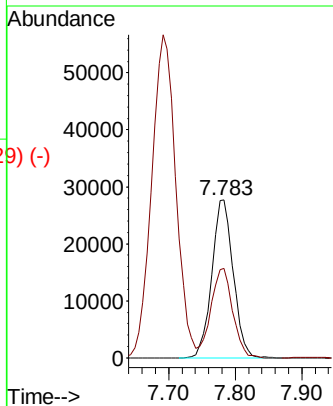
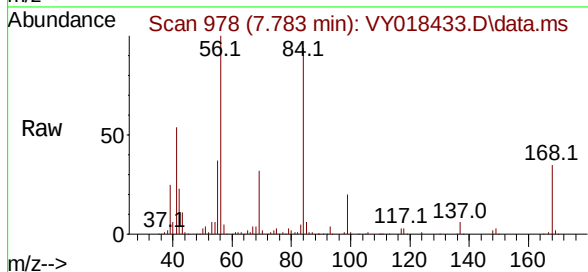




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.783 min Scan# 978
 Delta R.T. -0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

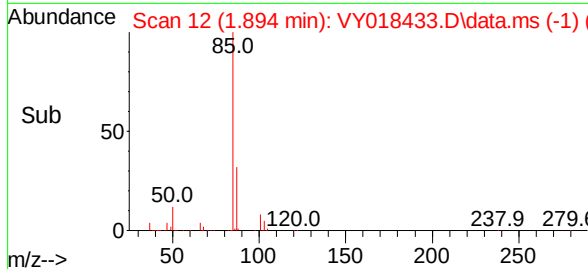
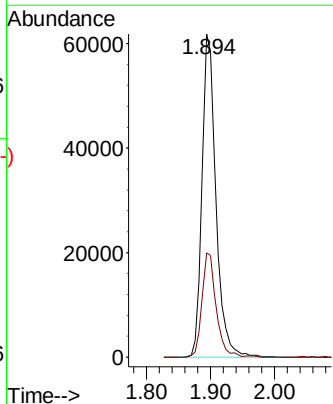
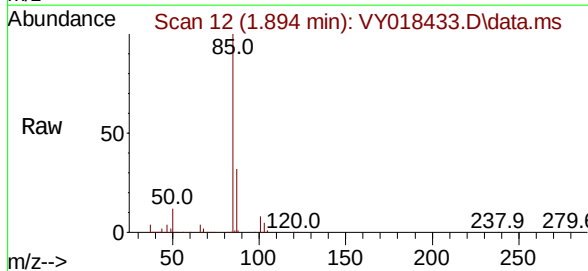
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

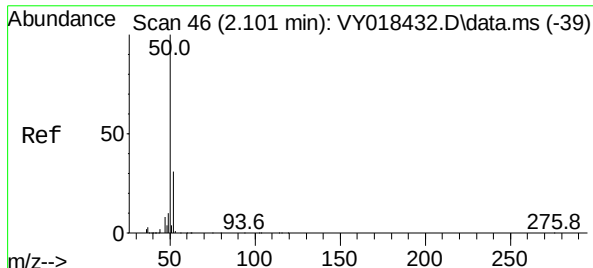
Tgt Ion:168 Resp: 61758
 Ion Ratio Lower Upper
 168 100
 99 56.7 39.1 58.7



#2
 Dichlorodifluoromethane
 Concen: 96.535 ug/l
 RT: 1.894 min Scan# 12
 Delta R.T. -0.006 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

Tgt Ion: 85 Resp: 94684
 Ion Ratio Lower Upper
 85 100
 87 32.2 16.0 48.0





Chloromethane

Concen: 89.036 ug/l

RT: 2.107 min Scan# 4

Delta R.T. 0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

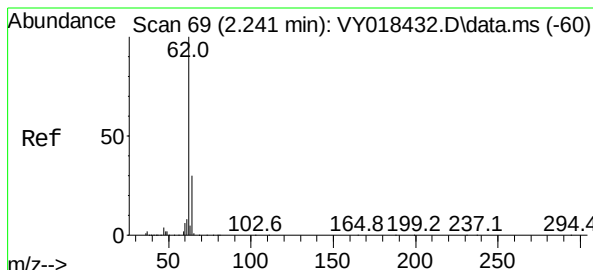
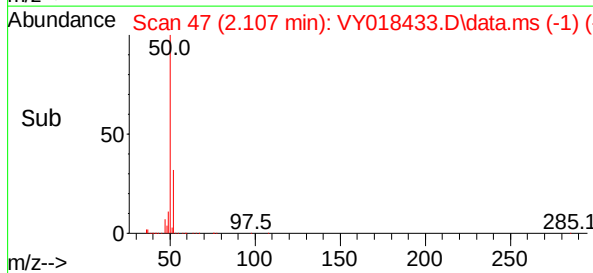
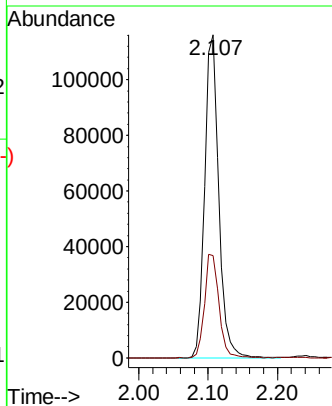
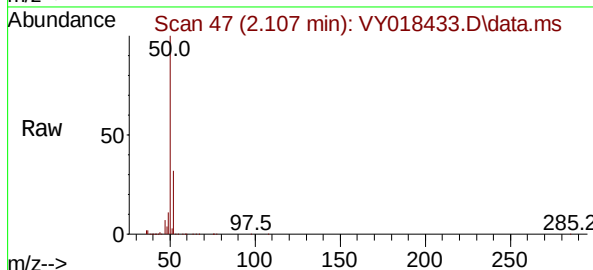
VSTDICC100

Tgt Ion: 50 Resp: 162860

Ion Ratio Lower Upper

50 100

52 31.6 25.6 38.4



Vinyl Chloride

Concen: 95.711 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018433.D

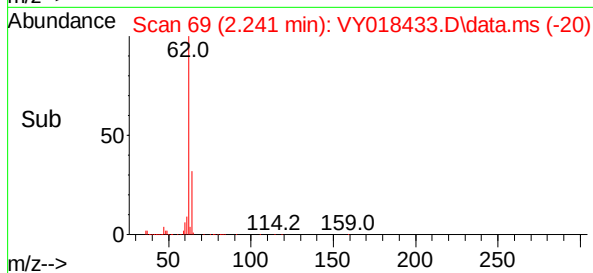
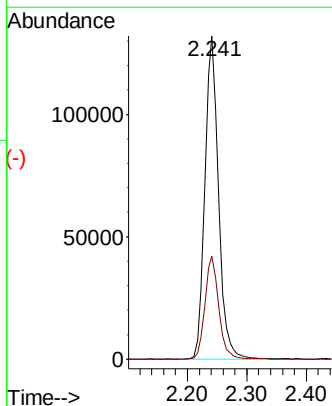
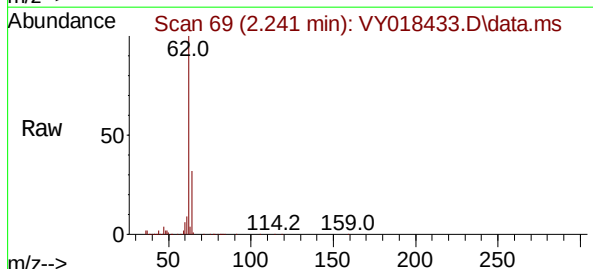
Acq: 03 Jun 2024 11:47

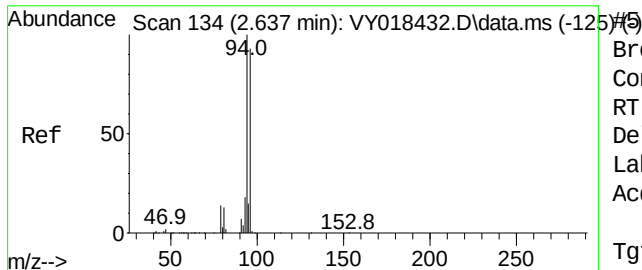
Tgt Ion: 62 Resp: 209405

Ion Ratio Lower Upper

62 100

64 31.8 26.1 39.1





Bromomethane

Concen: 92.611 ug/l

RT: 2.631 min Scan# 134

Delta R.T. -0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

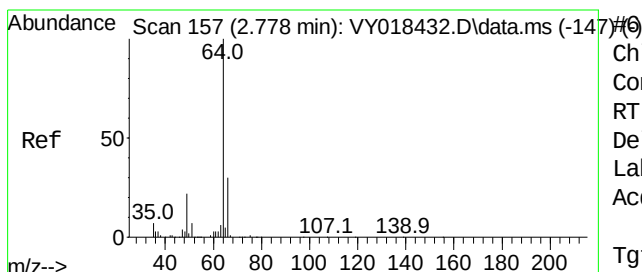
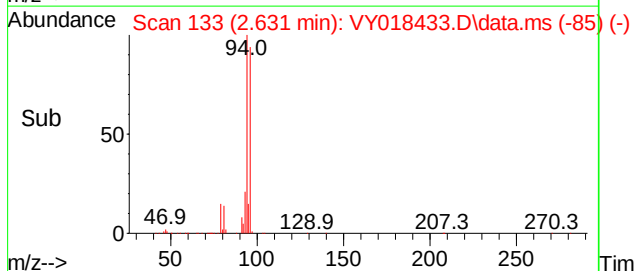
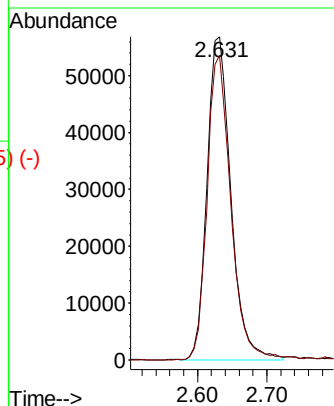
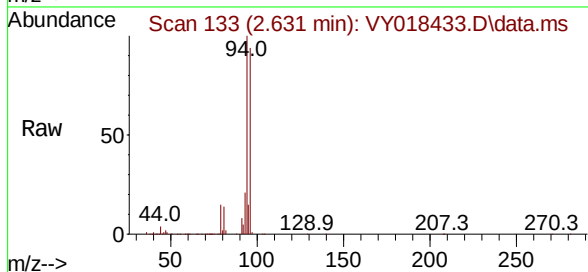
VSTDICC100

Tgt Ion: 94 Resp: 135182

Ion Ratio Lower Upper

94 100

96 94.1 74.1 111.1



Chloroethane

Concen: 97.080 ug/l

RT: 2.778 min Scan# 157

Delta R.T. 0.000 min

Lab File: VY018433.D

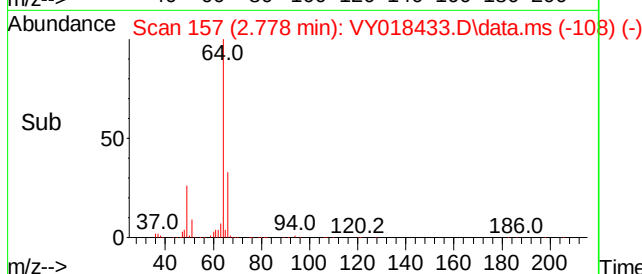
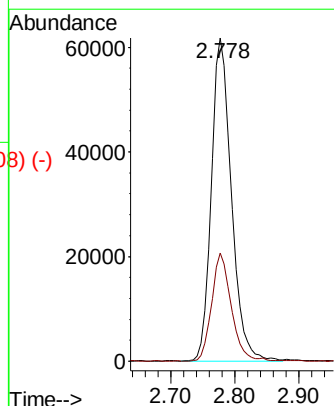
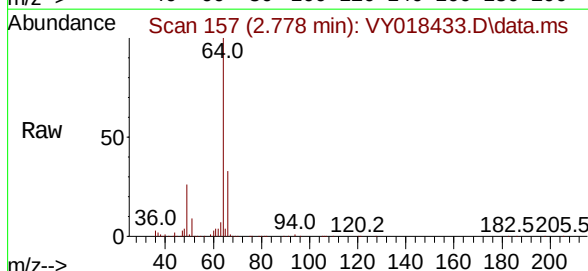
Acq: 03 Jun 2024 11:47

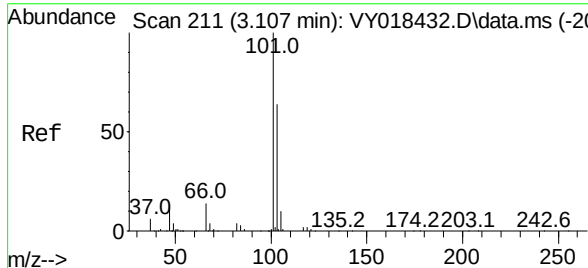
Tgt Ion: 64 Resp: 134105

Ion Ratio Lower Upper

64 100

66 33.4 26.1 39.1

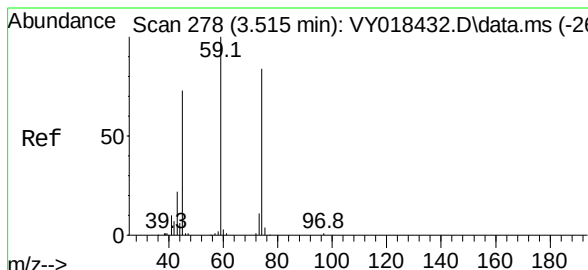
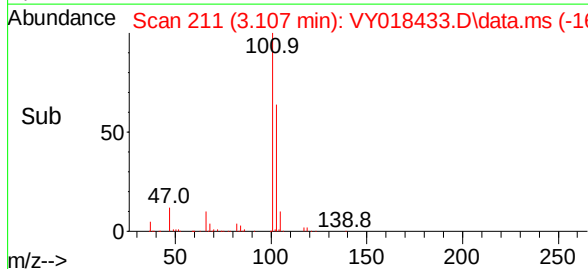
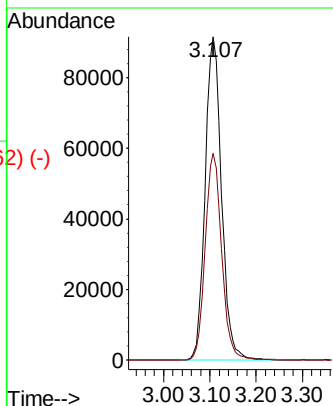
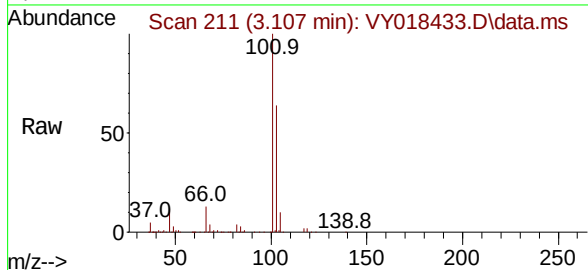




Trichlorofluoromethane
 Concen: 99.223 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

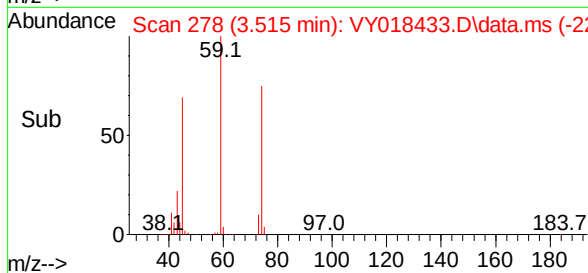
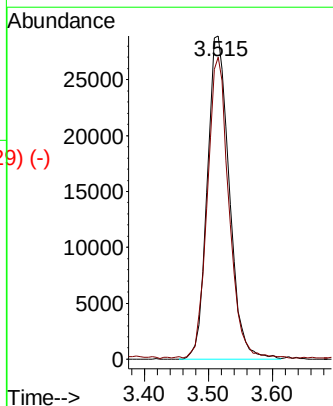
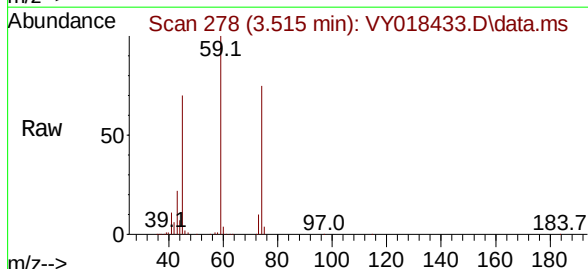
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

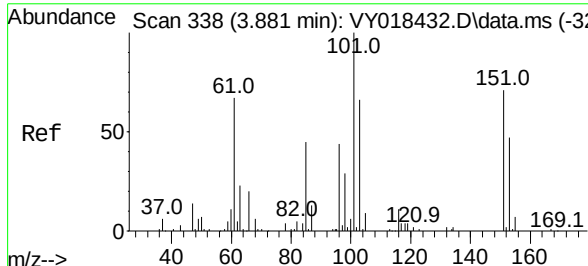
Tgt Ion:101 Resp: 224614
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.3 73.9



Diethyl Ether
 Concen: 101.368 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

Tgt Ion: 74 Resp: 69044
 Ion Ratio Lower Upper
 74 100
 45 91.3 41.3 124.1





1,1,2-Trichlorotrifluoroethane

Concen: 97.102 ug/l

RT: 3.887 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

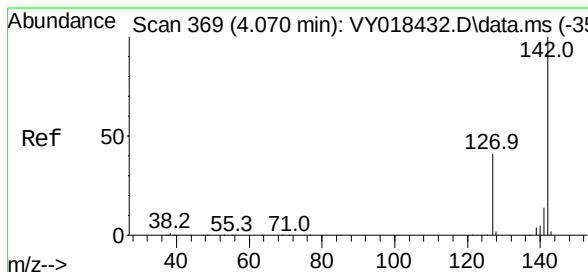
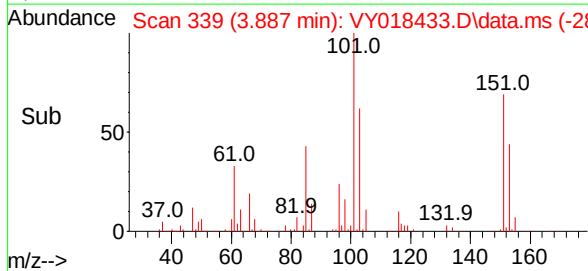
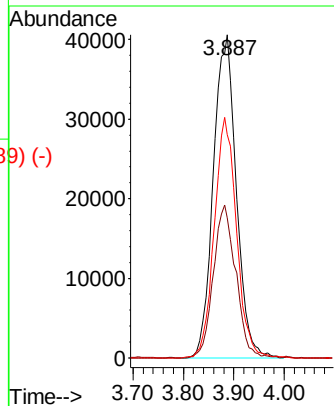
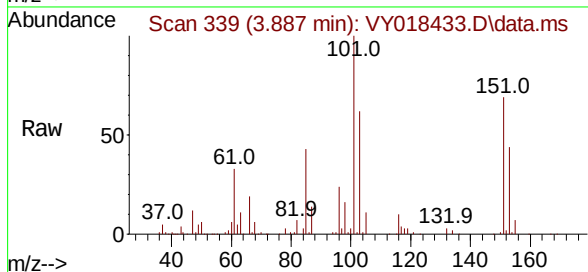
MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:101 Resp: 127994

Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.5	51.7
151	72.3	61.7	92.5



Methyl Iodide

Concen: 104.872 ug/l

RT: 4.076 min Scan# 370

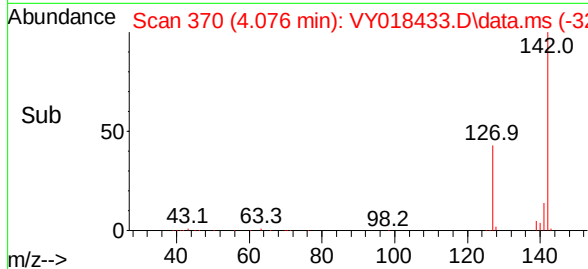
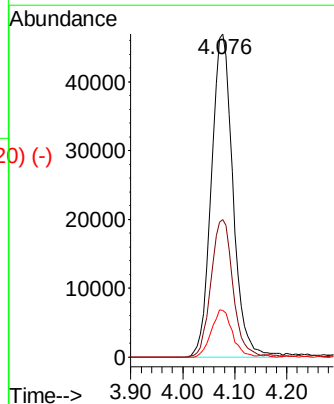
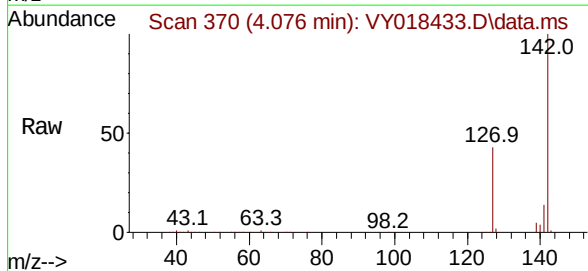
Delta R.T. 0.006 min

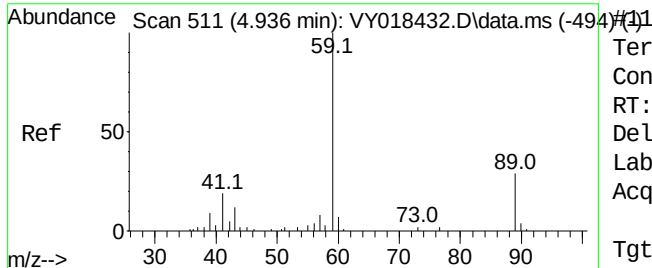
Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Tgt Ion:142 Resp: 135781

Ion	Ratio	Lower	Upper
142	100		
127	43.6	32.8	49.2
141	14.2	11.4	17.2

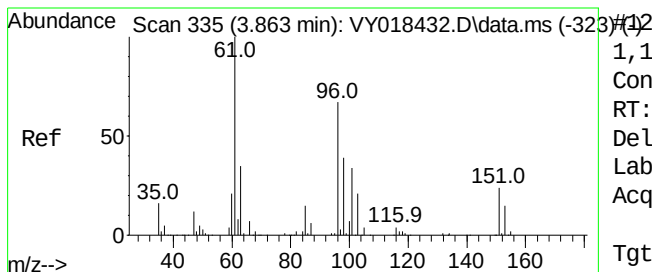
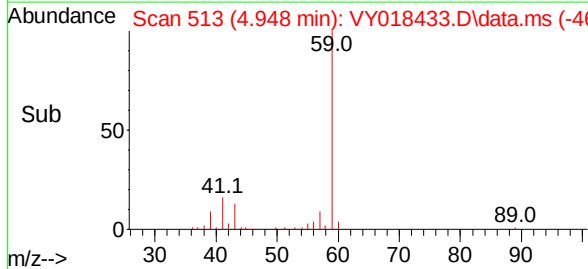
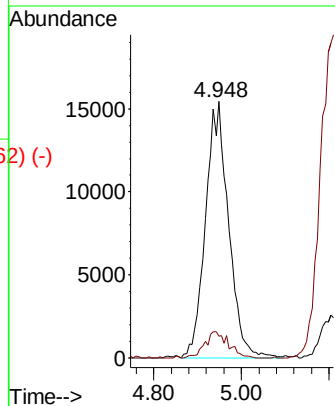
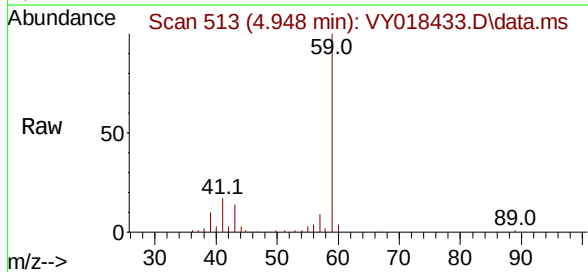




Tert butyl alcohol
Concen: 521.061 ug/l
RT: 4.948 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

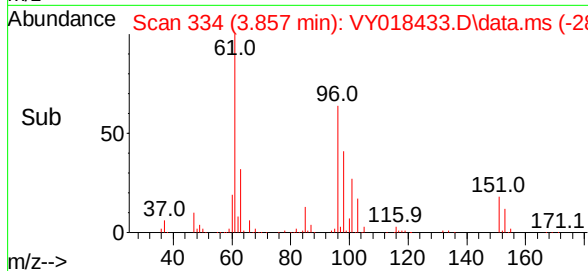
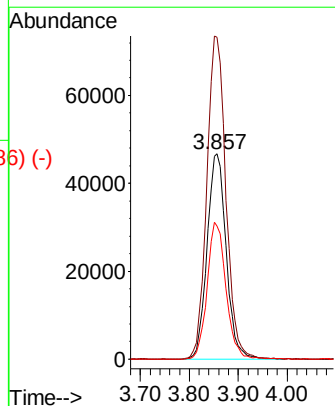
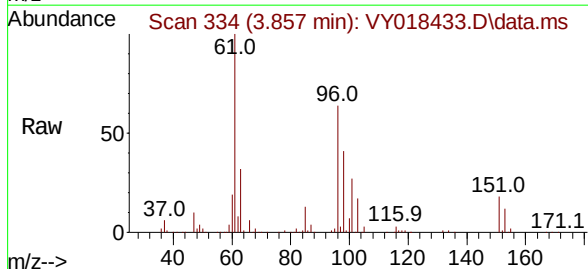
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

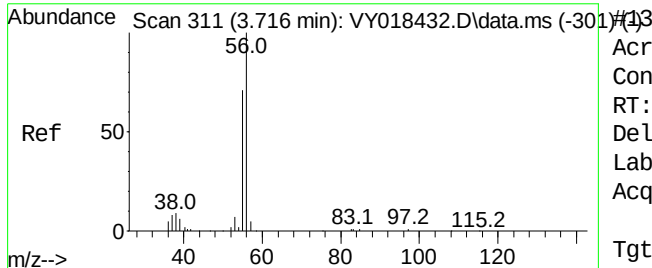
Tgt Ion: 59 Resp: 56275
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.6#



1,1-Dichloroethene
Concen: 97.703 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 96 Resp: 126584
Ion Ratio Lower Upper
96 100
61 156.5 114.6 171.8
98 64.6 50.8 76.2





Acrolein

Concen: 639.116 ug/l

RT: 3.710 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

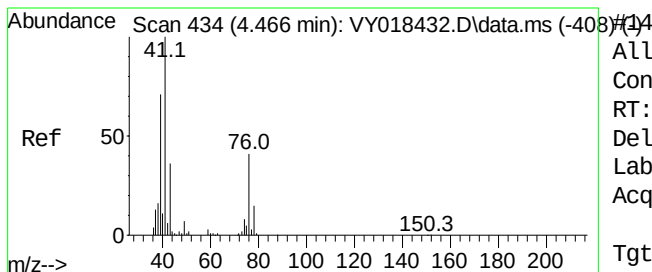
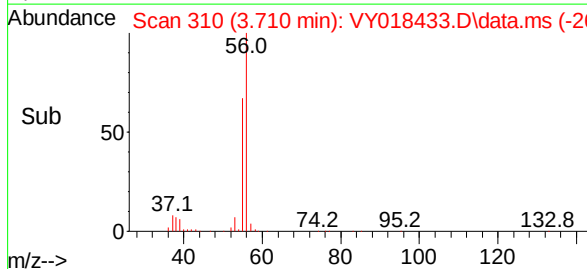
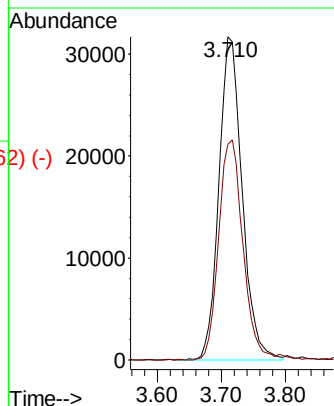
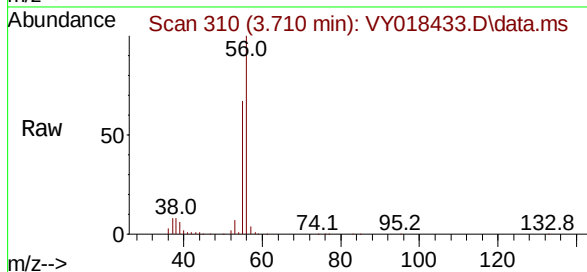
VSTDICC100

Tgt Ion: 56 Resp: 79342

Ion Ratio Lower Upper

56 100

55 70.7 55.7 83.5



Allyl chloride

Concen: 102.721 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

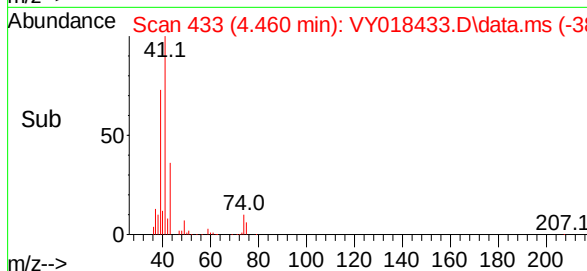
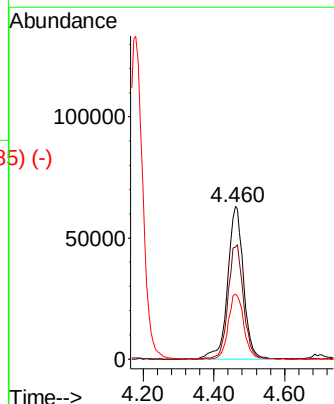
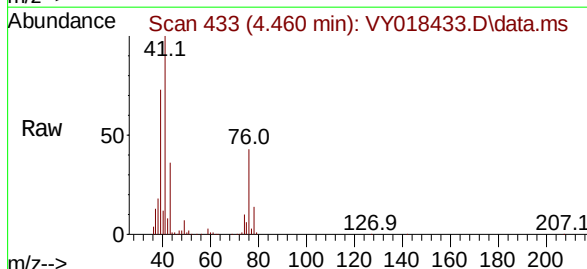
Tgt Ion: 41 Resp: 194909

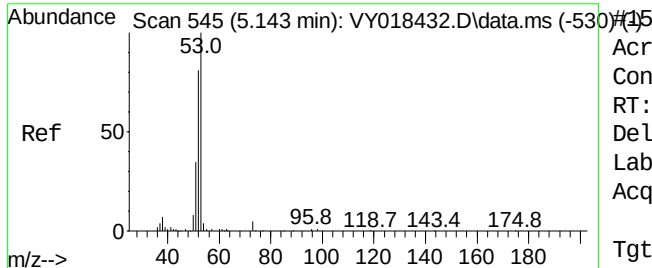
Ion Ratio Lower Upper

41 100

39 72.6 58.3 87.5

76 41.7 39.0 58.6





Acrylonitrile

Concen: 528.516 ug/l

RT: 5.143 min Scan# 15

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

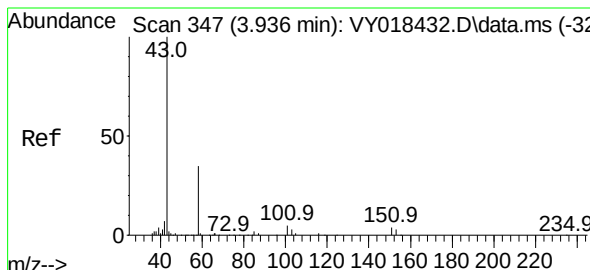
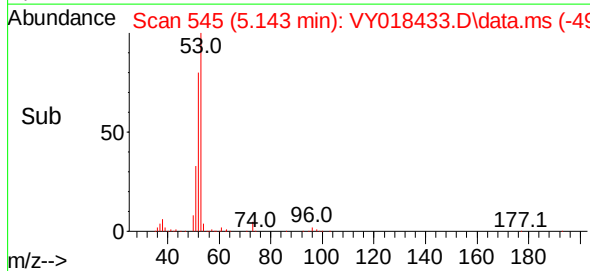
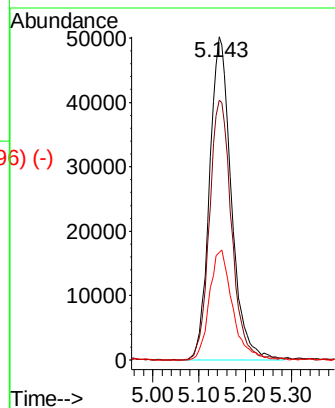
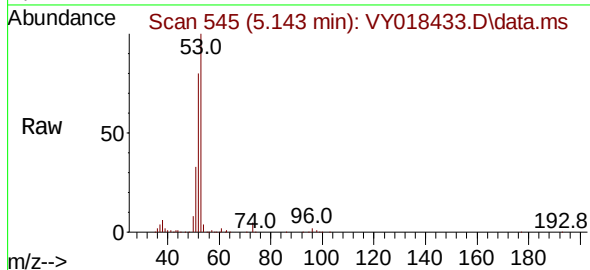
Tgt Ion: 53 Resp: 164627

Ion Ratio Lower Upper

53 100

52 81.4 64.7 97.1

51 36.0 28.4 42.6



Acetone

Concen: 530.436 ug/l

RT: 3.930 min Scan# 346

Delta R.T. -0.006 min

Lab File: VY018433.D

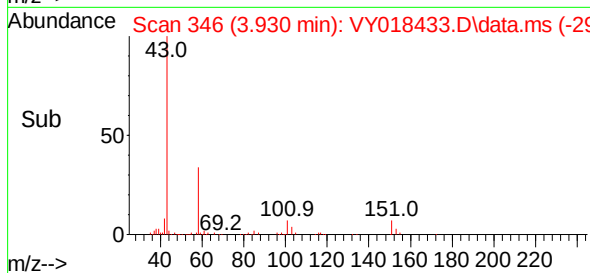
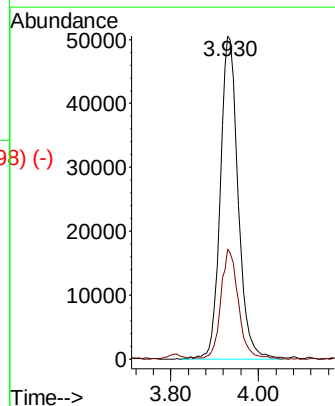
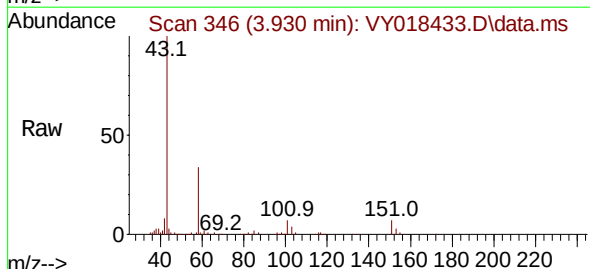
Acq: 03 Jun 2024 11:47

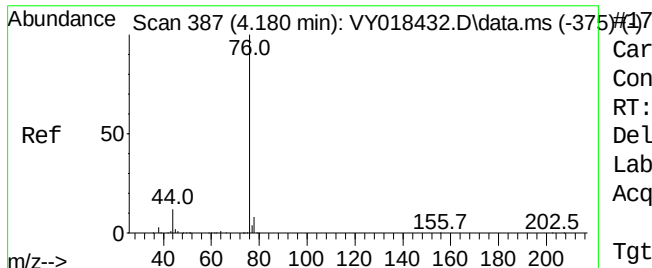
Tgt Ion: 43 Resp: 142787

Ion Ratio Lower Upper

43 100

58 34.0 31.7 47.5





Carbon Disulfide

Concen: 97.422 ug/l

RT: 4.180 min Scan# 417

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

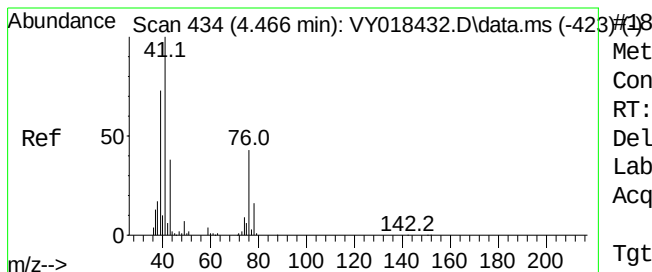
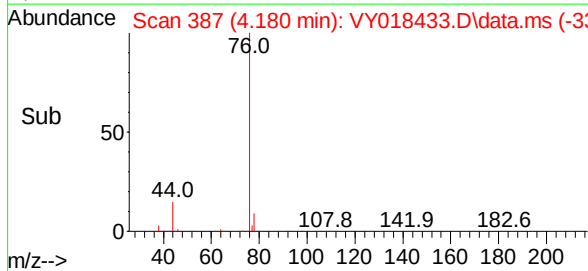
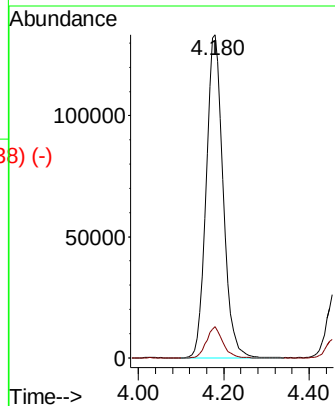
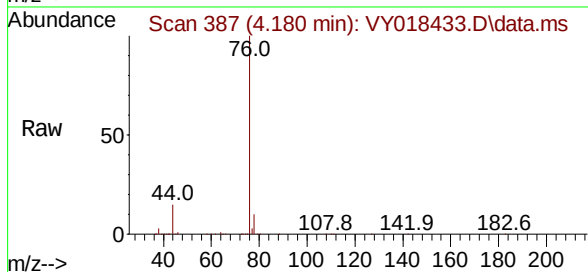
VSTDICC100

Tgt Ion: 76 Resp: 370267

Ion Ratio Lower Upper

76 100

78 9.7 6.8 10.2



Methyl Acetate

Concen: 100.157 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018433.D

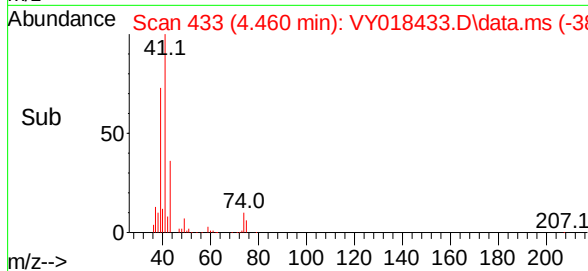
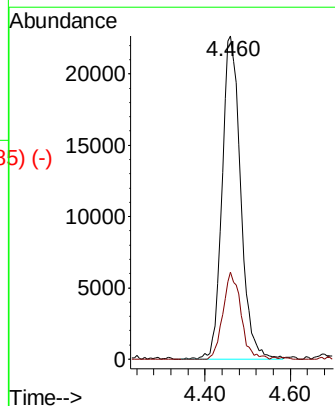
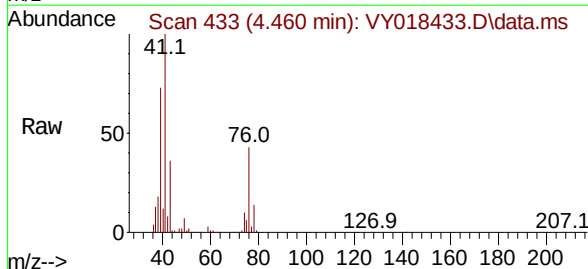
Acq: 03 Jun 2024 11:47

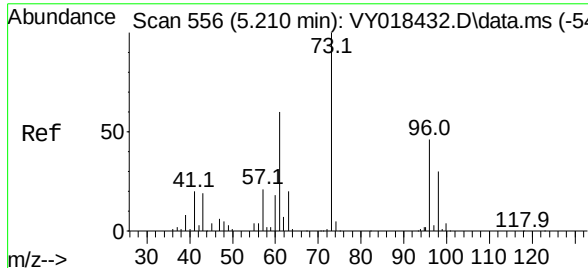
Tgt Ion: 43 Resp: 67420

Ion Ratio Lower Upper

43 100

74 25.9 23.3 34.9

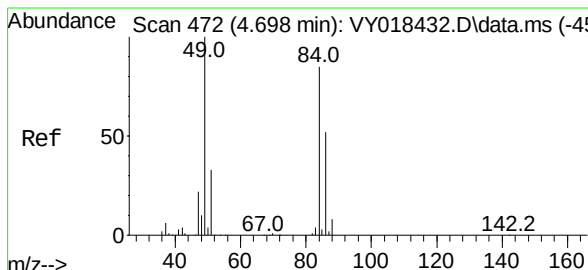
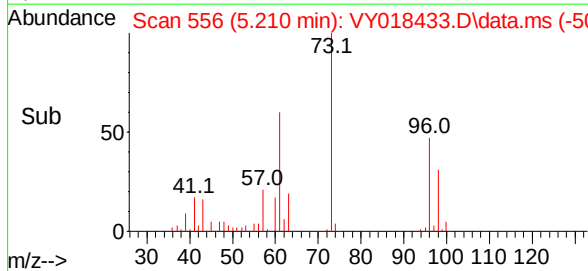
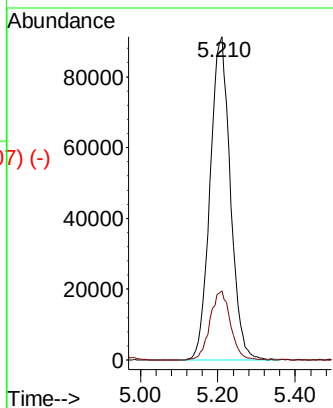
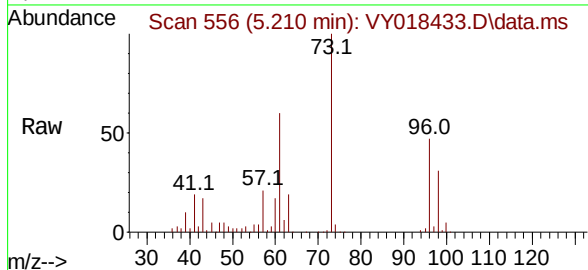




#19
Methyl tert-butyl Ether
Concen: 106.602 ug/l
RT: 5.210 min Scan# 419
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

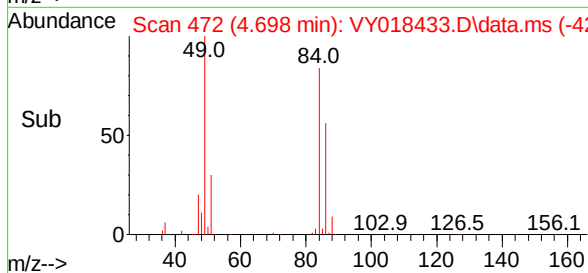
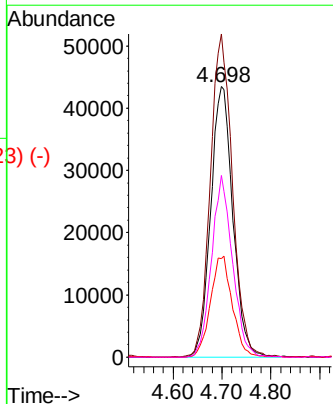
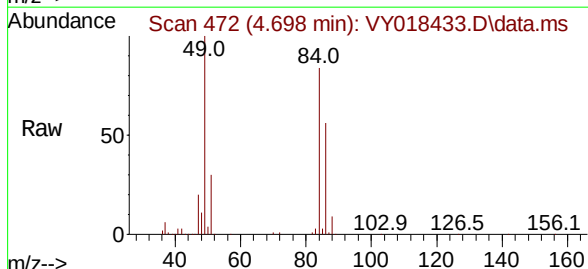
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 332863
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

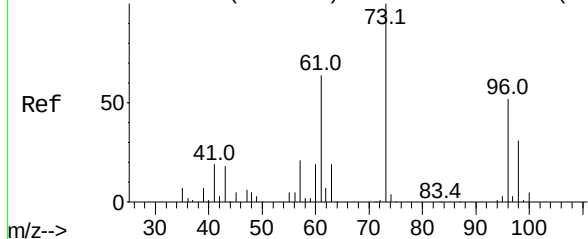


#20
Methylene Chloride
Concen: 105.080 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 84 Resp: 136502
Ion Ratio Lower Upper
84 100
49 119.4 84.4 126.6
51 36.4 26.0 39.0
86 67.3 49.5 74.3



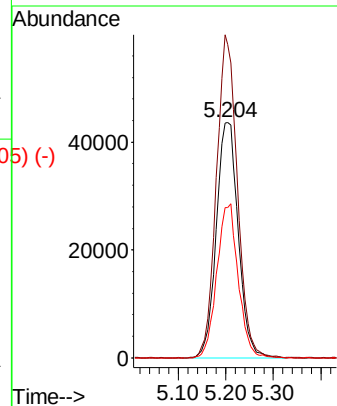
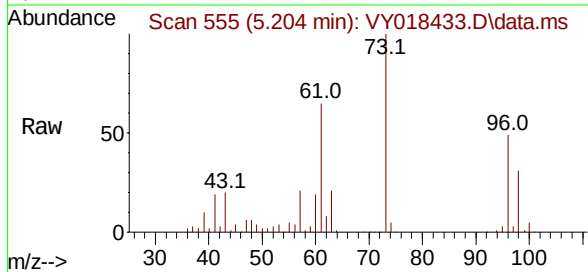
Abundance Scan 554 (5.198 min): VY018432.D\data.ms (-542) #21



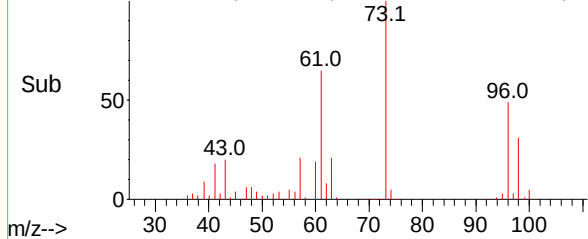
trans-1,2-Dichloroethene
Concen: 101.534 ug/l
RT: 5.204 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

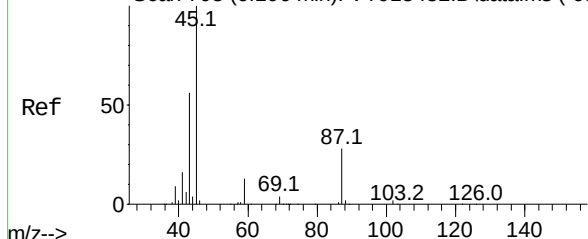
Tgt Ion:	96	Resp:	140381
Ion	Ratio	Lower	Upper
96	100		
61	133.1	97.5	146.3
98	63.9	50.5	75.7



Abundance Scan 555 (5.204 min): VY018433.D\data.ms (-505) (-)

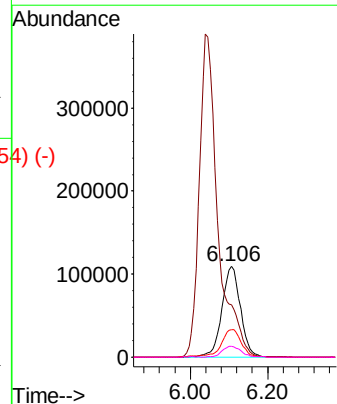
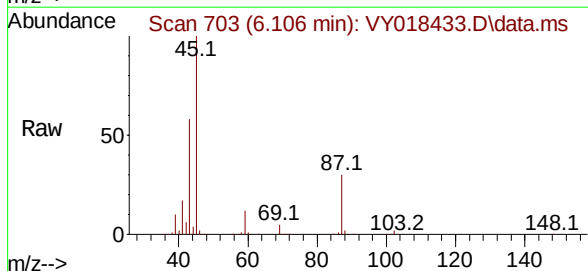


Abundance Scan 703 (6.106 min): VY018432.D\data.ms (-683) #22

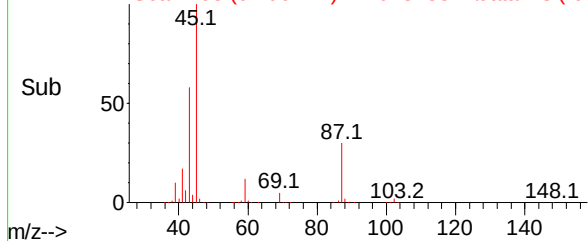


Diisopropyl ether
Concen: 94.508 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

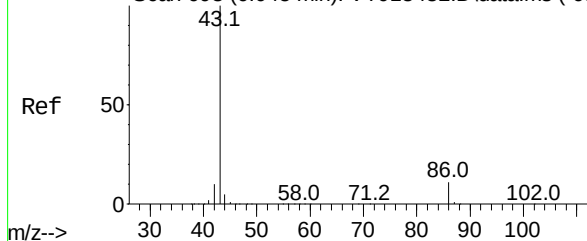
Tgt Ion:	45	Resp:	365195
Ion	Ratio	Lower	Upper
45	100		
43	57.4	42.2	63.2
87	30.1	25.0	37.6
59	12.2	10.5	15.7



Abundance Scan 703 (6.106 min): VY018433.D\data.ms (-654) (-)



Abundance Scan 693 (6.045 min): VY018432.D\data.ms (-680) #23



Vinyl Acetate

Concen: 511.935 ug/l

RT: 6.039 min Scan# 693

Delta R.T. -0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

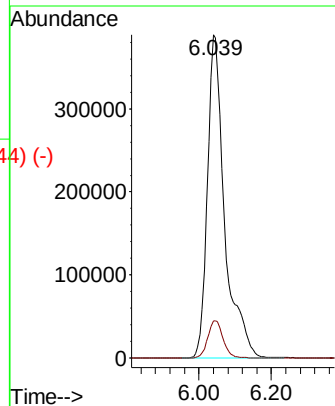
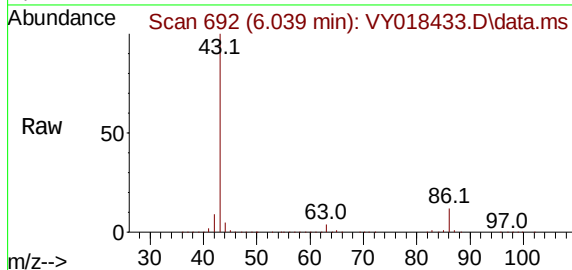
VSTDICC100

Tgt Ion: 43 Resp: 1287434

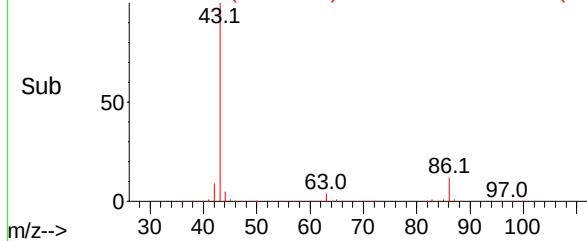
Ion Ratio Lower Upper

43 100

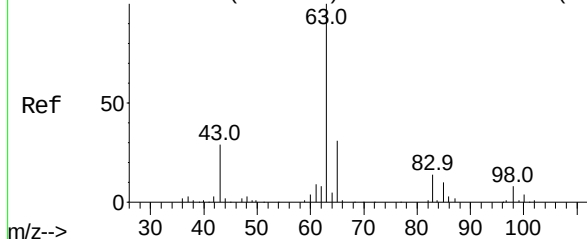
86 11.6 10.6 16.0



Abundance Scan 692 (6.039 min): VY018433.D\data.ms (-644) (-)



Abundance Scan 686 (6.003 min): VY018432.D\data.ms (-671) #24



1,1-Dichloroethane

Concen: 103.358 ug/l

RT: 6.003 min Scan# 686

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

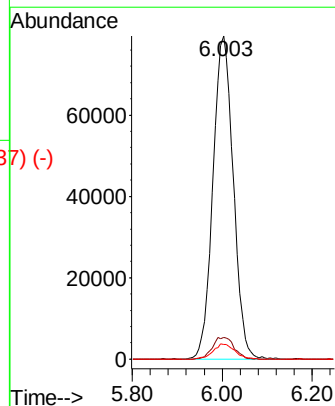
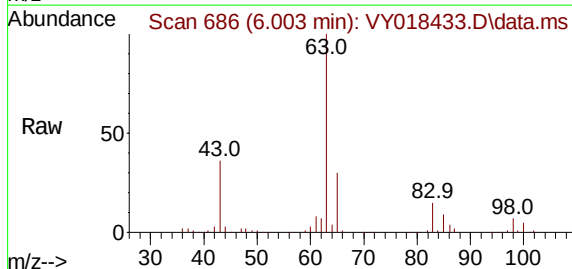
Tgt Ion: 63 Resp: 249115

Ion Ratio Lower Upper

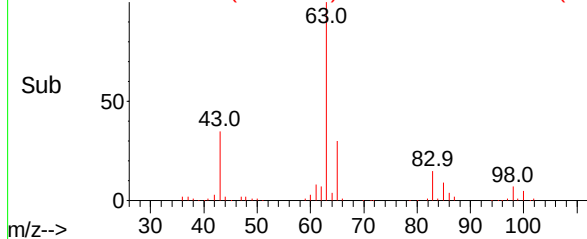
63 100

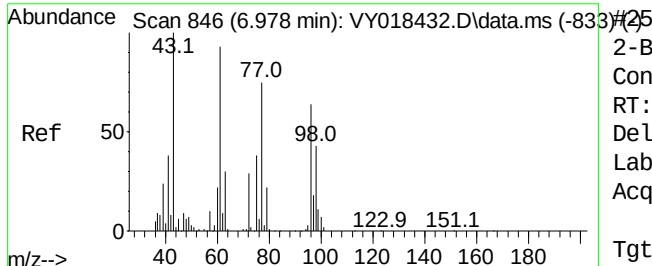
98 6.7 4.0 12.2

100 4.6 2.6 8.0



Abundance Scan 686 (6.003 min): VY018433.D\data.ms (-637) (-)





2-Butanone

Concen: 532.883 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

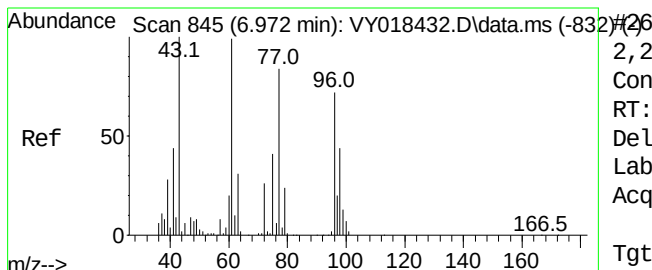
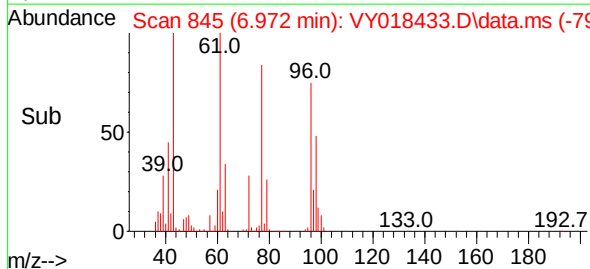
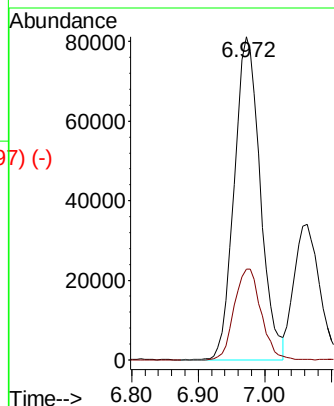
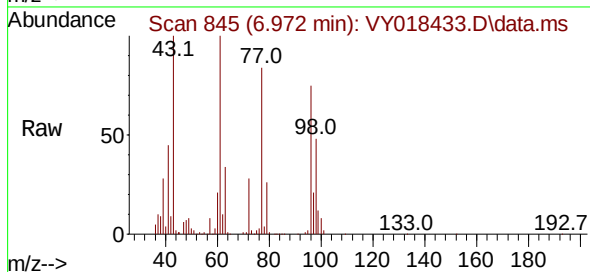
VSTDICC100

Tgt Ion: 43 Resp: 219752

Ion Ratio Lower Upper

43 100

72 28.2 27.3 40.9



2,2-Dichloropropane

Concen: 99.122 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018433.D

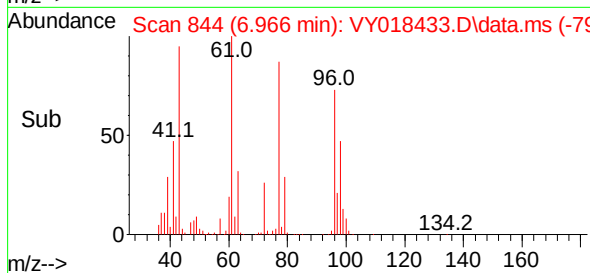
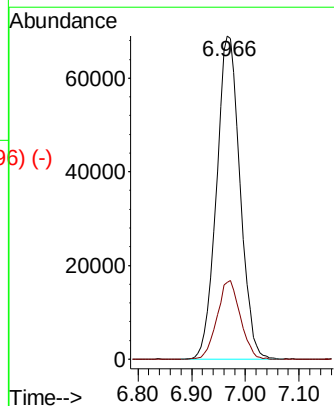
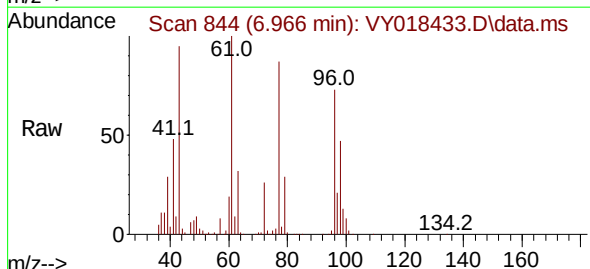
Acq: 03 Jun 2024 11:47

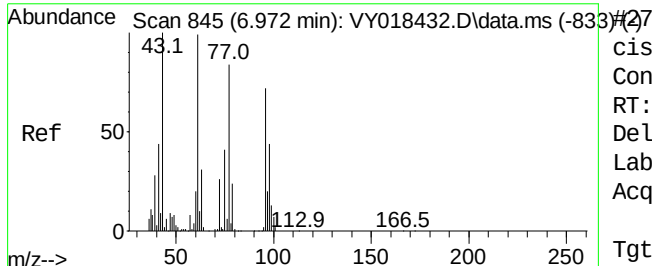
Tgt Ion: 77 Resp: 209978

Ion Ratio Lower Upper

77 100

97 24.0 12.0 36.1

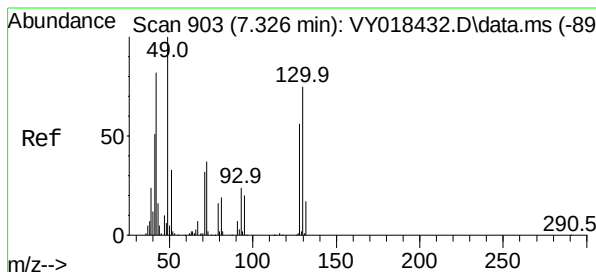
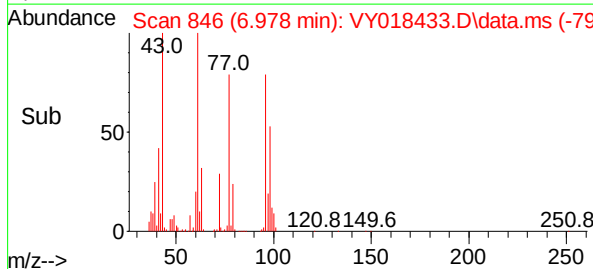
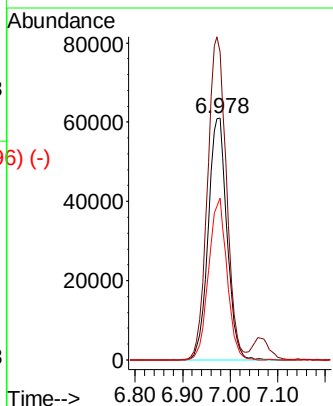
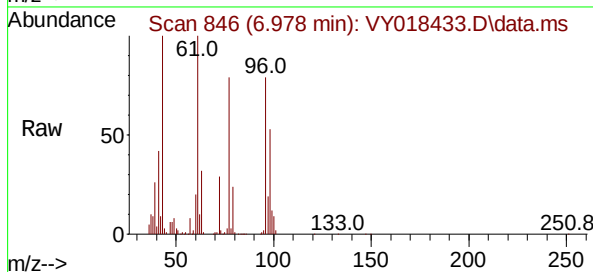




cis-1,2-Dichloroethene
Concen: 104.045 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

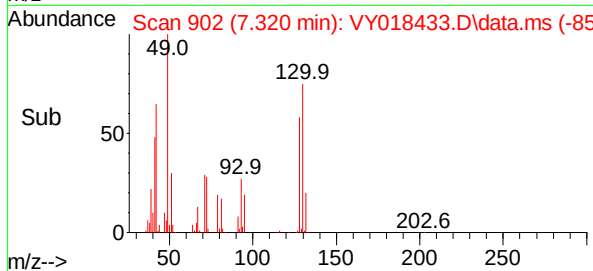
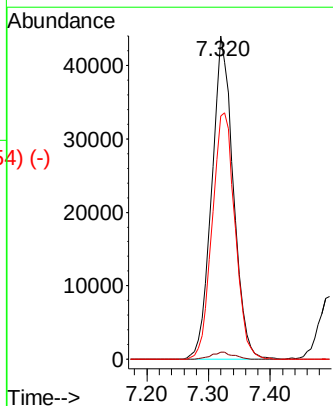
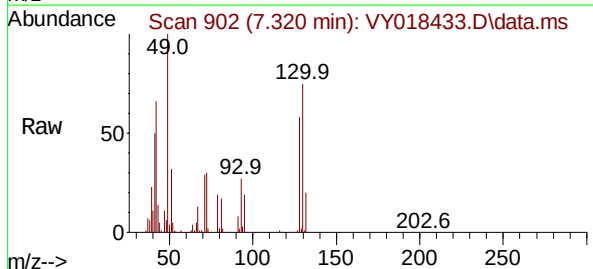
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

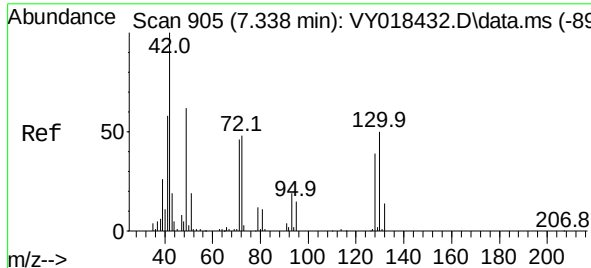
Tgt Ion:	96	Resp:	167335
Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	256.2
98	65.5	0.0	130.0



Bromochloromethane
Concen: 96.274 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:	49	Resp:	106781
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	80.8	72.7	109.1





Tetrahydrofuran

Concen: 501.146 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

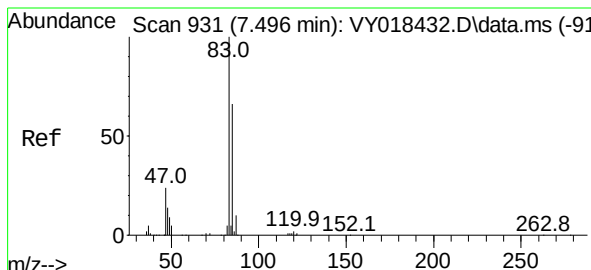
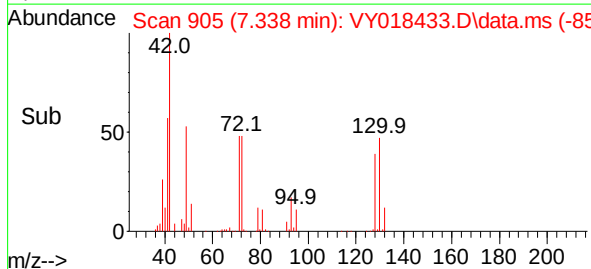
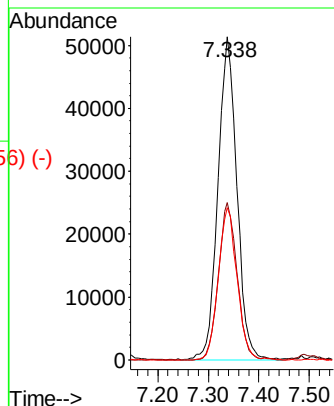
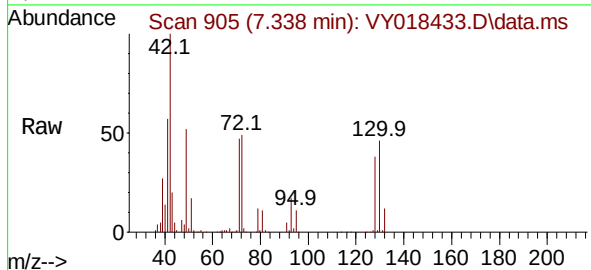
Tgt Ion: 42 Resp: 134215

Ion Ratio Lower Upper

42 100

72 47.8 43.0 64.4

71 46.4 40.8 61.2



Chloroform

Concen: 104.123 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY018433.D

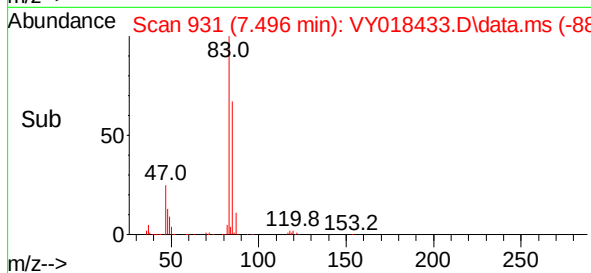
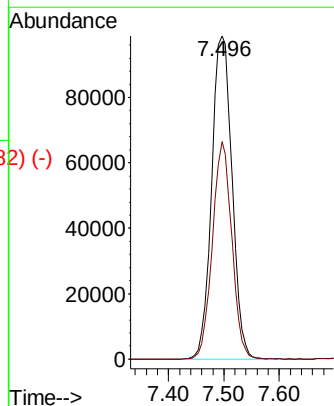
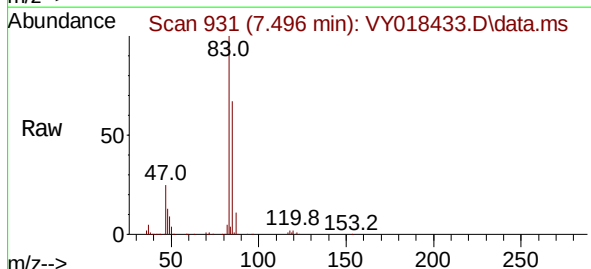
Acq: 03 Jun 2024 11:47

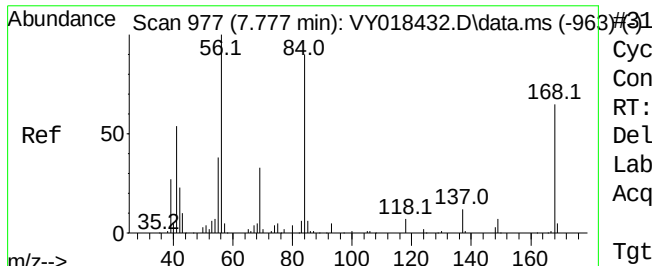
Tgt Ion: 83 Resp: 251704

Ion Ratio Lower Upper

83 100

85 67.3 52.2 78.4





Cyclohexane

Concen: 96.710 ug/l

RT: 7.777 min Scan# 977

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

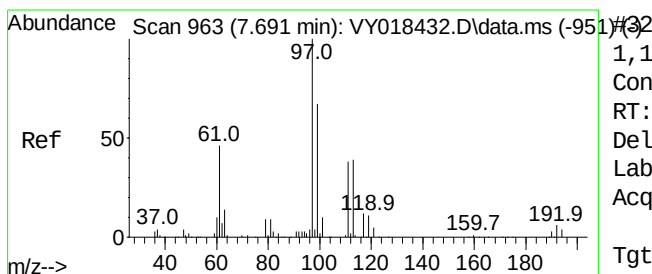
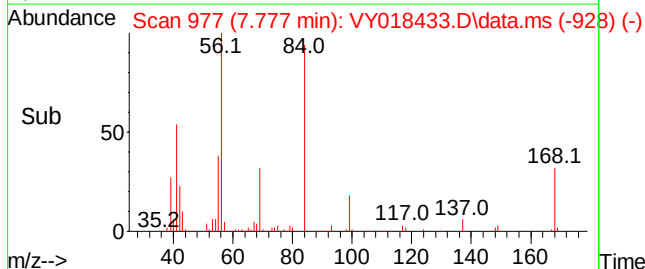
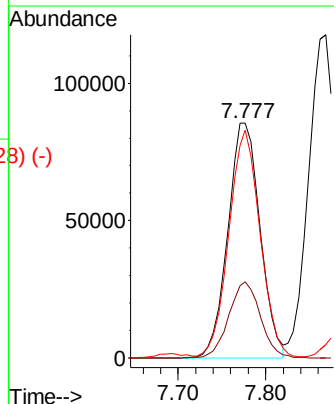
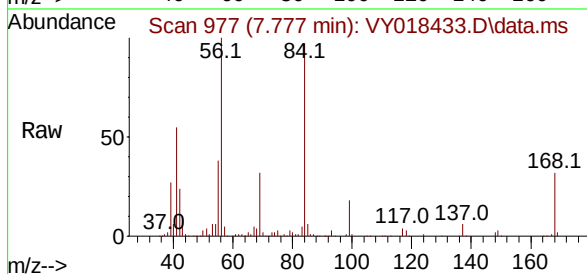
Tgt Ion: 56 Resp: 218692

Ion Ratio Lower Upper

56 100

69 32.3 28.7 43.1

84 95.6 77.7 116.5



1,1,1-Trichloroethane

Concen: 104.853 ug/l

RT: 7.691 min Scan# 963

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

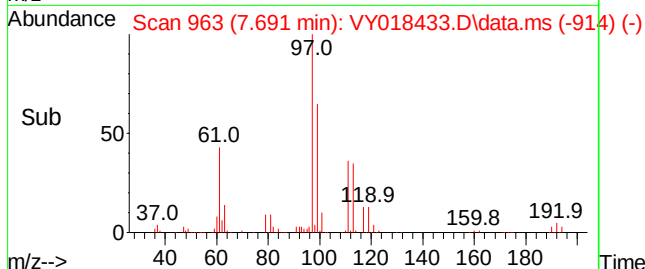
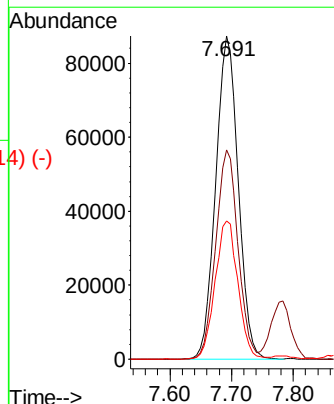
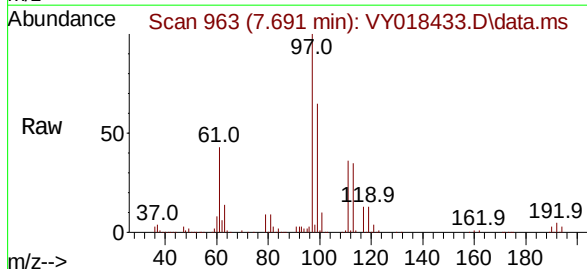
Tgt Ion: 97 Resp: 222003

Ion Ratio Lower Upper

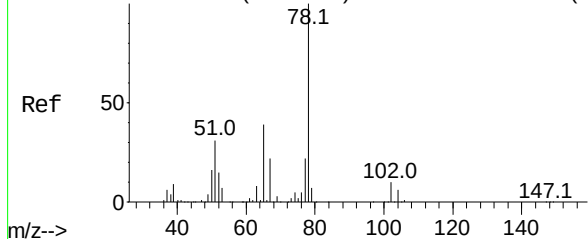
97 100

99 64.2 50.3 75.5

61 43.4 32.6 48.8



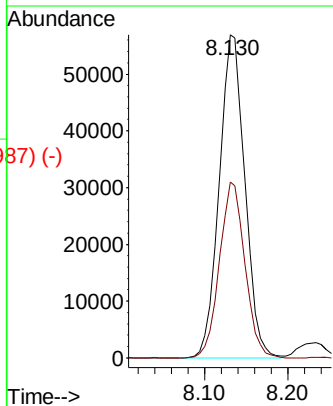
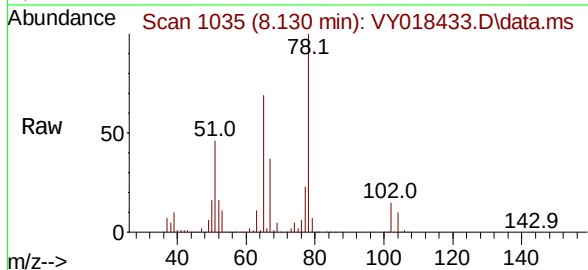
Abundance Scan 1036 (8.136 min): VY018432.D\data.ms (-10253)



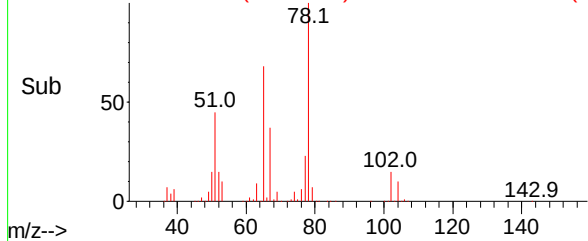
1,2-Dichloroethane-d4
Concen: 101.378 ug/l
RT: 8.130 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

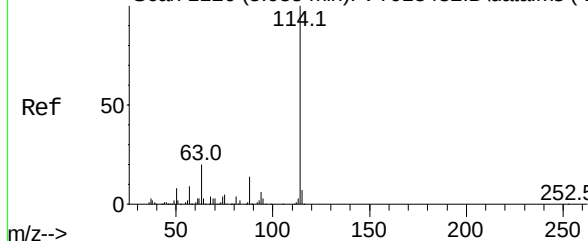
Tgt Ion: 65 Resp: 122954
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6



Abundance Scan 1035 (8.130 min): VY018433.D\data.ms (-987) (-)

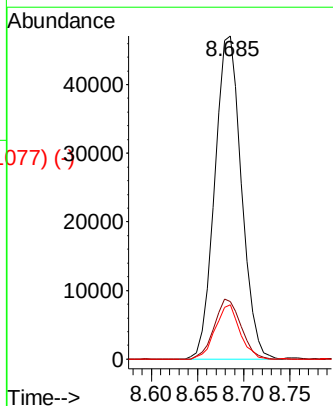
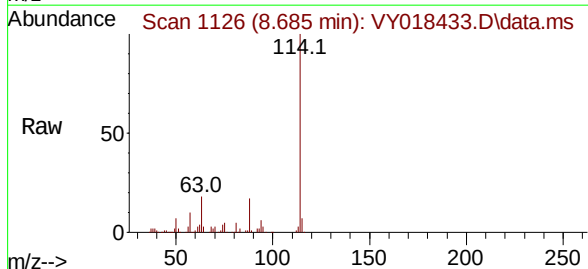


Abundance Scan 1126 (8.685 min): VY018432.D\data.ms (-11154)

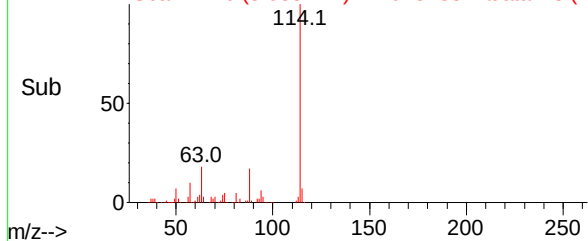


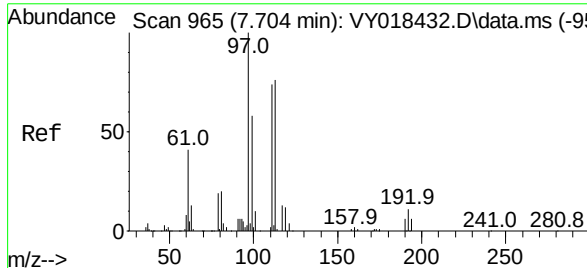
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:114 Resp: 94381
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.0
88 16.8 0.0 27.2



Abundance Scan 1126 (8.685 min): VY018433.D\data.ms (-1077) (-)





Dibromofluoromethane

Concen: 107.961 ug/l

RT: 7.710 min Scan# 965

Delta R.T. 0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

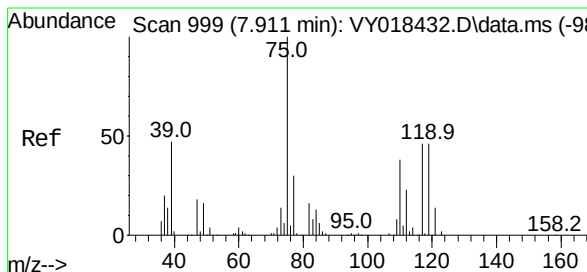
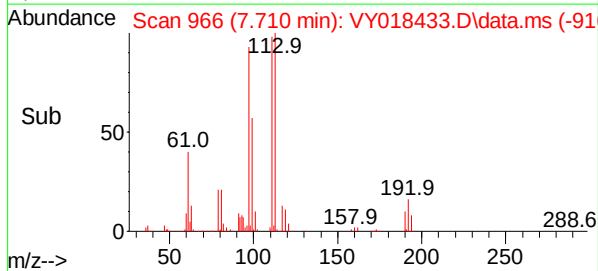
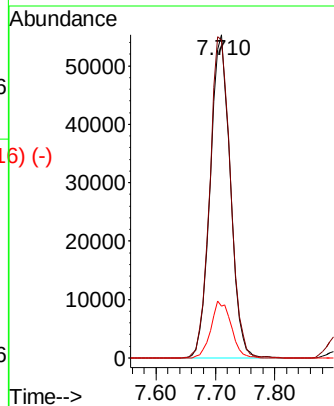
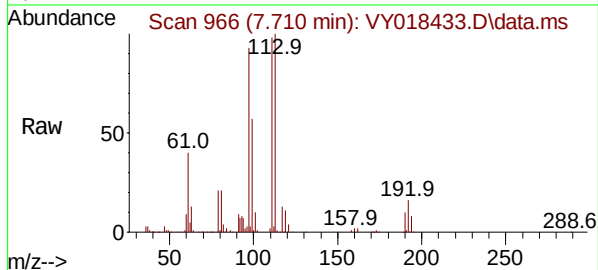
Tgt Ion:113 Resp: 129209

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

192 17.6 15.9 23.9



1,1-Dichloropropene

Concen: 104.392 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

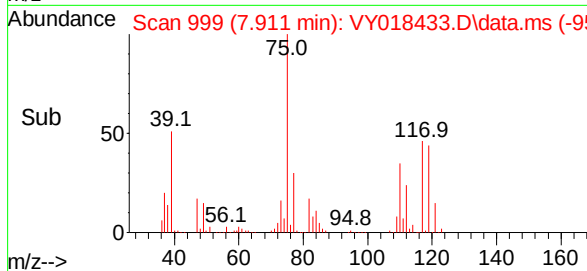
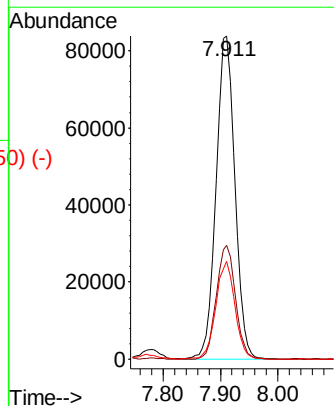
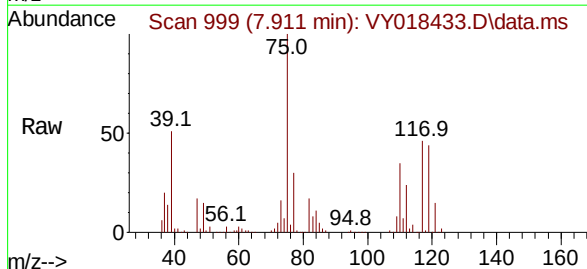
Tgt Ion: 75 Resp: 190500

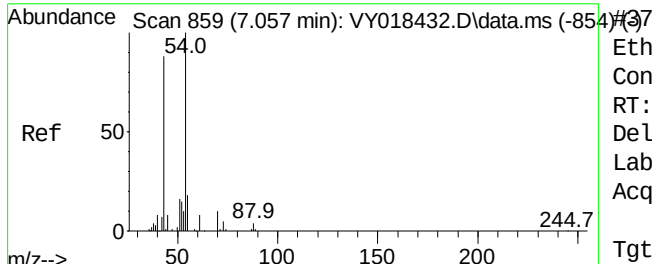
Ion Ratio Lower Upper

75 100

110 35.6 19.0 57.0

77 30.6 25.3 37.9





Ethyl Acetate

Concen: 103.136 ug/l

RT: 7.064 min Scan# 859

Delta R.T. 0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

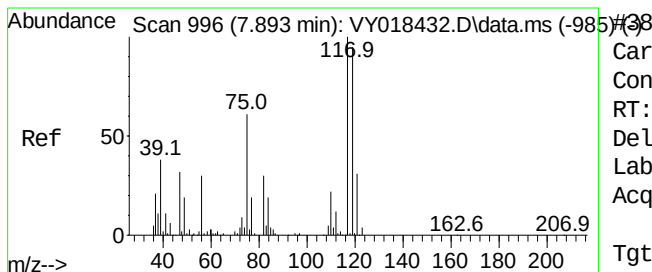
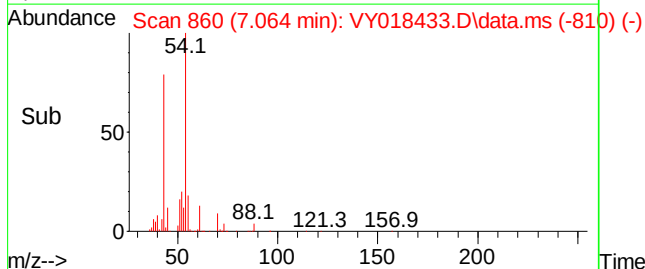
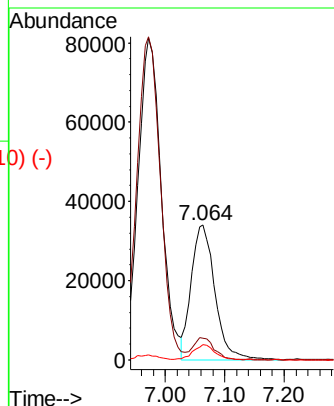
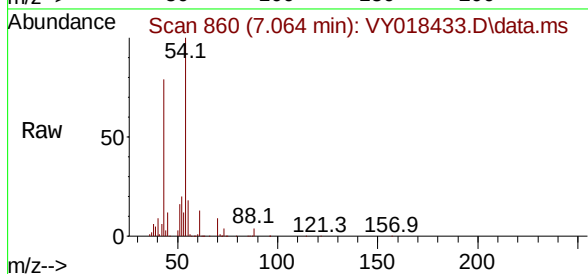
Tgt Ion: 43 Resp: 94023

Ion Ratio Lower Upper

43 100

61 14.4 12.6 19.0

70 10.4 7.8 11.8



Carbon Tetrachloride

Concen: 106.641 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

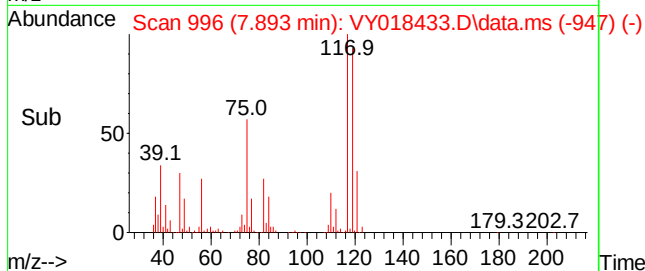
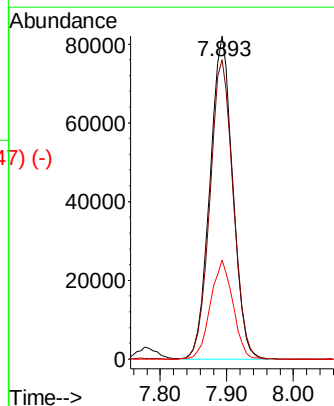
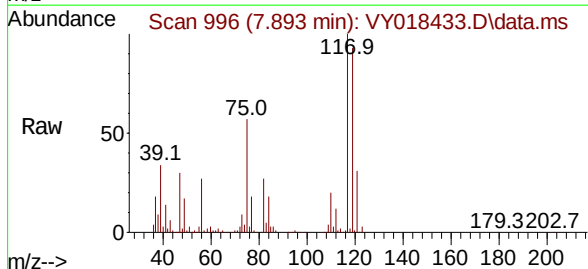
Tgt Ion:117 Resp: 195012

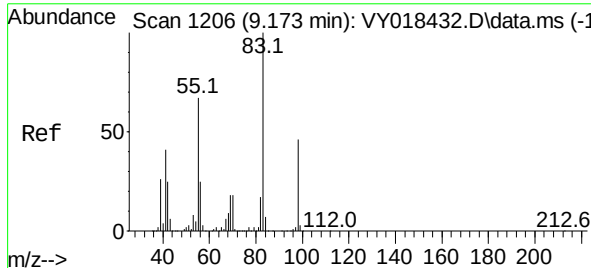
Ion Ratio Lower Upper

117 100

119 92.6 75.8 113.6

121 30.6 24.0 36.0

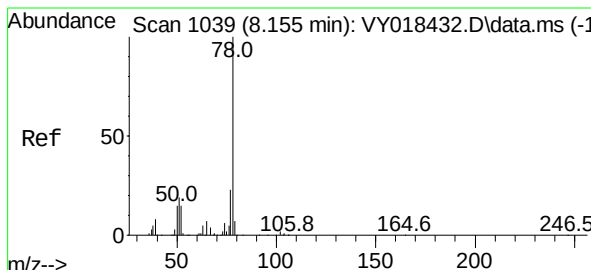
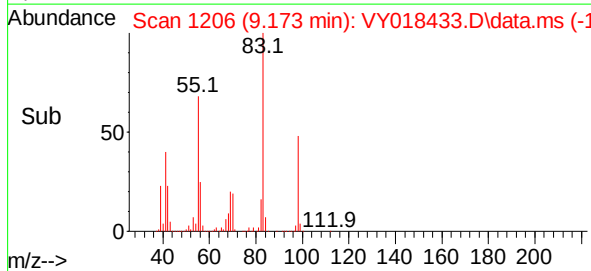
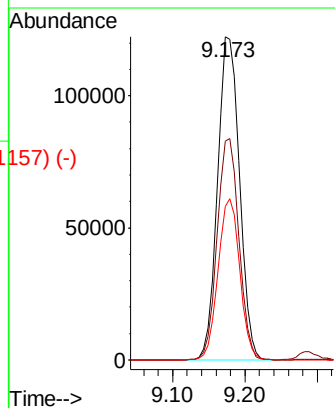
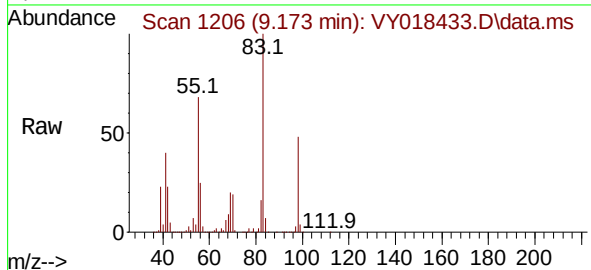




Methylcyclohexane
Concen: 103.958 ug/l
RT: 9.173 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

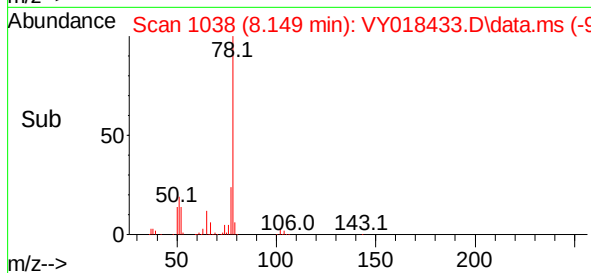
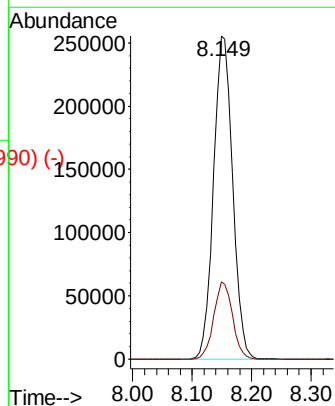
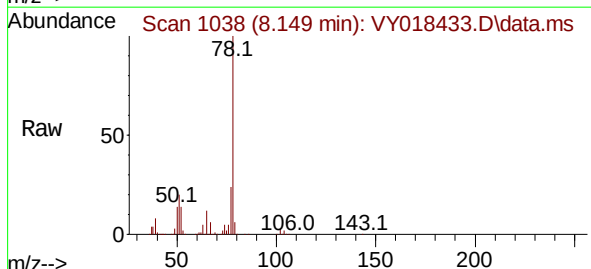
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:	83	Resp:	256457
Ion	Ratio	Lower	Upper
83	100		
55	67.7	51.5	77.3
98	47.6	40.5	60.7

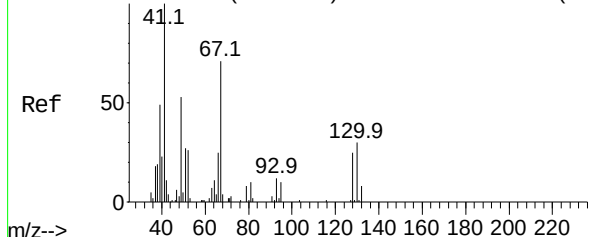


Benzene
Concen: 104.022 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:	78	Resp:	568766
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.5	29.3



Abundance Scan 898 (7.295 min): VY018432.D\data.ms (-883) (-)



Methacrylonitrile

Concen: 96.523 ug/l

RT: 7.295 min Scan# 898

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

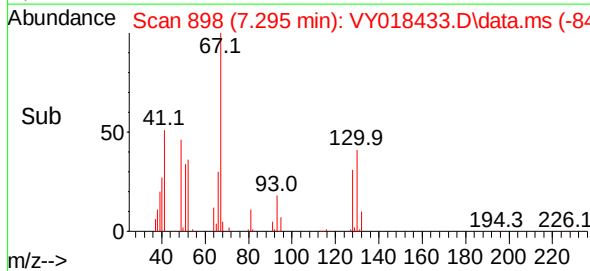
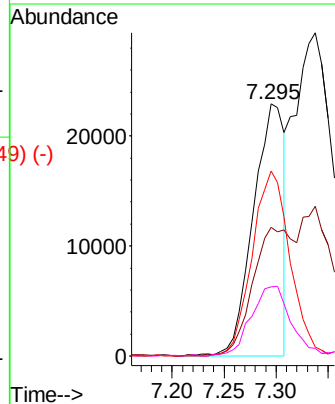
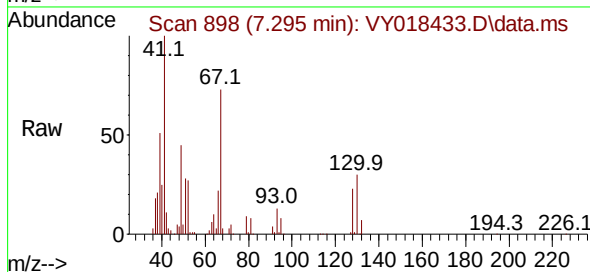
MSVOA_Y

ClientSampleId :

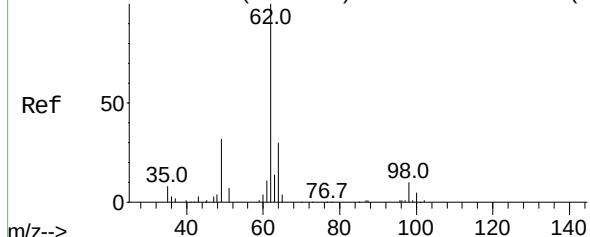
VSTDIC100

Tgt Ion: 41 Resp: 47241

Ion	Ratio	Lower	Upper
41	100		
39	69.2	48.0	72.0
67	89.9	75.1	112.7
52	35.8	29.8	44.6



Abundance Scan 1051 (8.228 min): VY018432.D\data.ms (-1044) (-)



1,2-Dichloroethane

Concen: 104.333 ug/l

RT: 8.228 min Scan# 1051

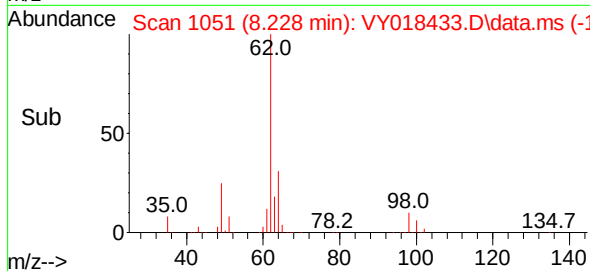
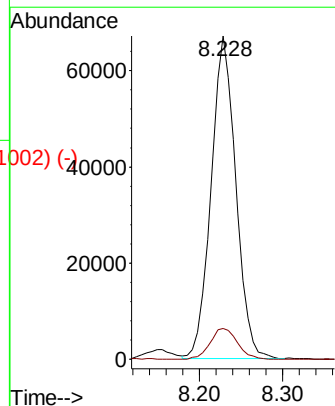
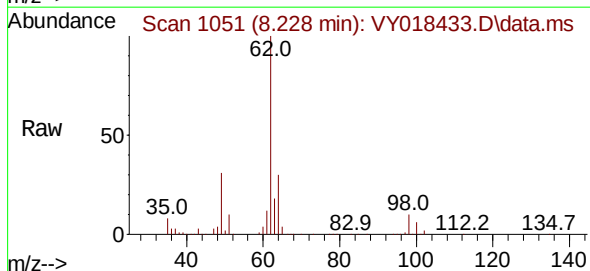
Delta R.T. 0.000 min

Lab File: VY018433.D

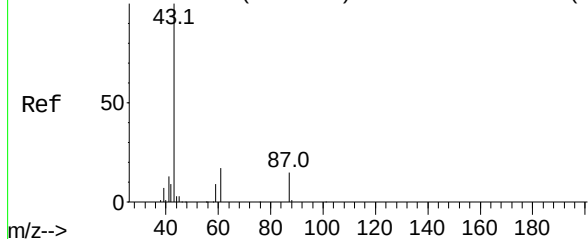
Acq: 03 Jun 2024 11:47

Tgt Ion: 62 Resp: 138692

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.0



Abundance Scan 1057 (8.264 min): VY018432.D\data.ms (-1043)



Isopropyl Acetate

Concen: 105.866 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

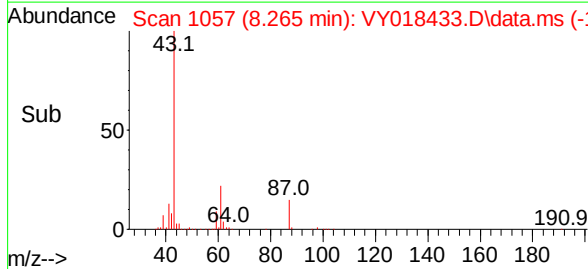
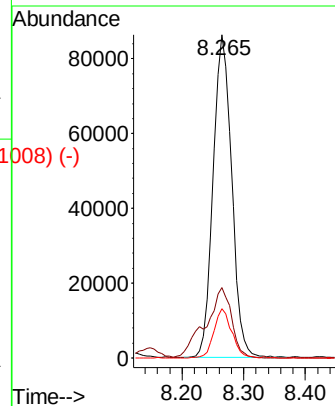
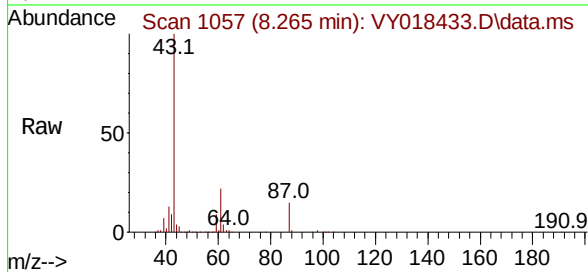
Tgt Ion: 43 Resp: 180460

Ion Ratio Lower Upper

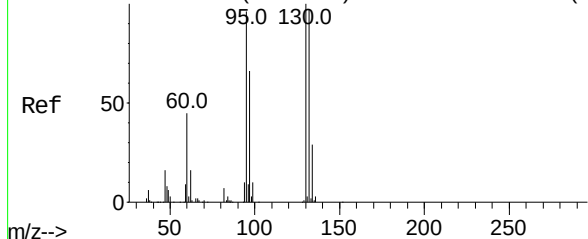
43 100

61 30.4 27.9 41.9

87 14.5 13.1 19.7



Abundance Scan 1167 (8.935 min): VY018432.D\data.ms (-1154)



Trichloroethene

Concen: 104.084 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY018433.D

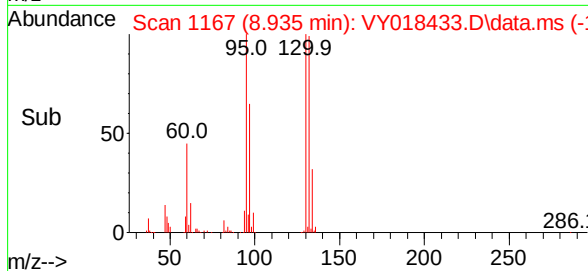
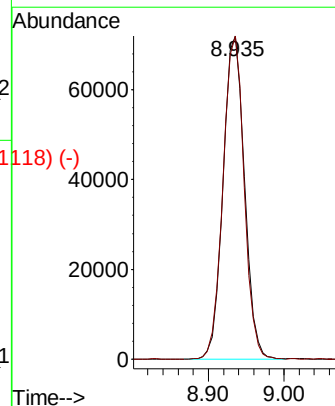
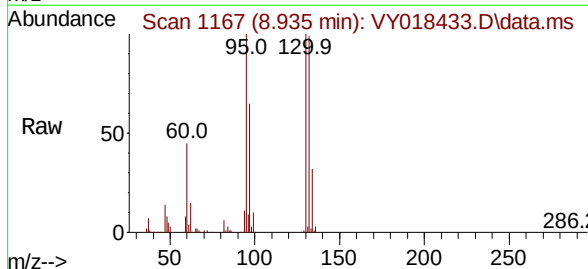
Acq: 03 Jun 2024 11:47

Tgt Ion:130 Resp: 141031

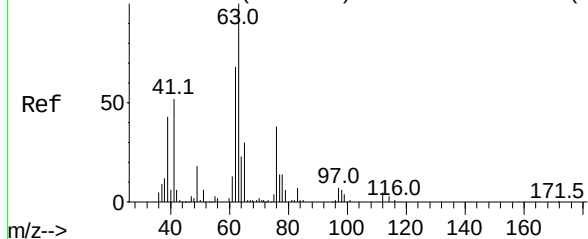
Ion Ratio Lower Upper

130 100

95 100.0 0.0 188.0



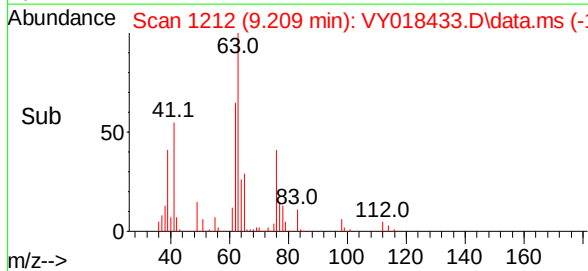
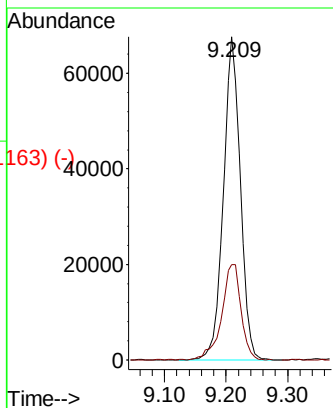
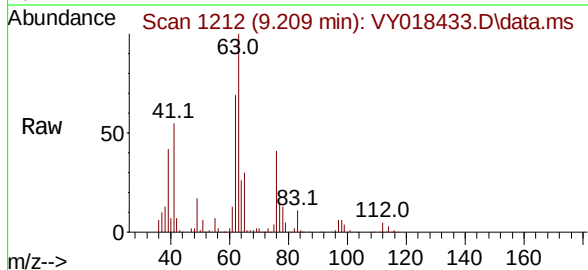
Abundance Scan 1212 (9.209 min): VY018432.D\data.ms (-12045)



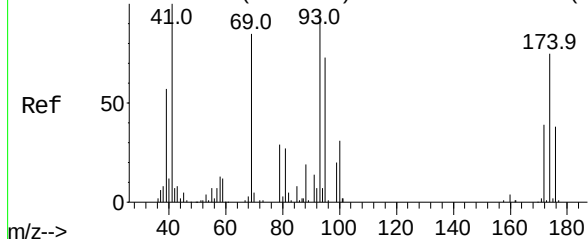
1,2-Dichloropropane
Concen: 103.808 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 129806
Ion Ratio Lower Upper
63 100
65 29.6 25.4 38.2

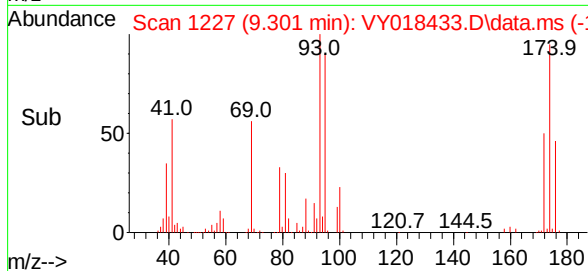
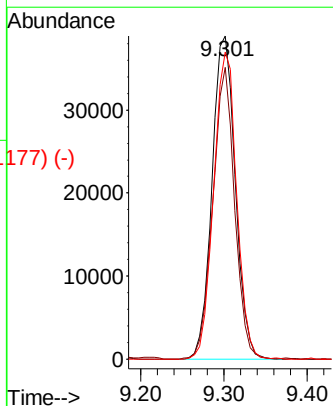
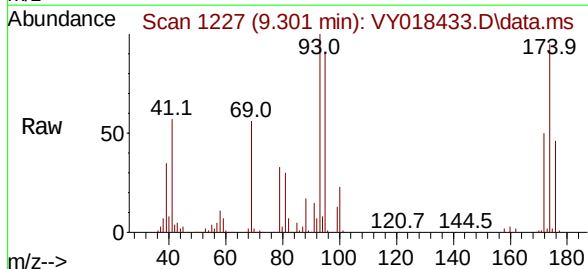


Abundance Scan 1226 (9.295 min): VY018432.D\data.ms (-12184)

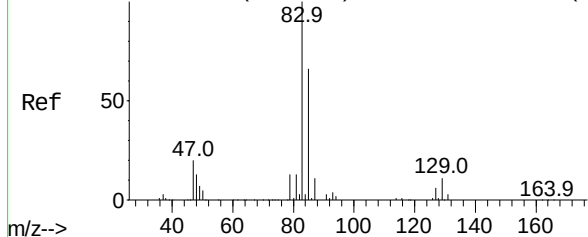


Dibromomethane
Concen: 106.073 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 93 Resp: 76047
Ion Ratio Lower Upper
93 100
95 84.5 66.2 99.4
174 93.9 80.9 121.3



Abundance Scan 1258 (9.490 min): VY018432.D\data.ms (-1247)



Bromodichloromethane

Concen: 107.601 ug/l

RT: 9.490 min Scan#

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

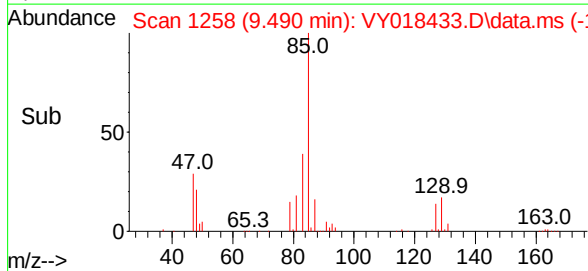
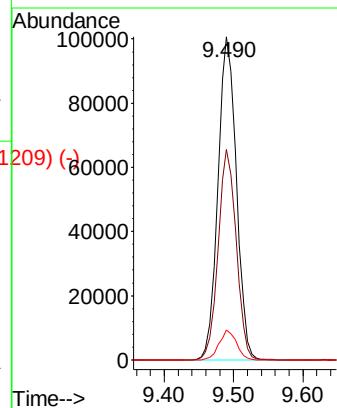
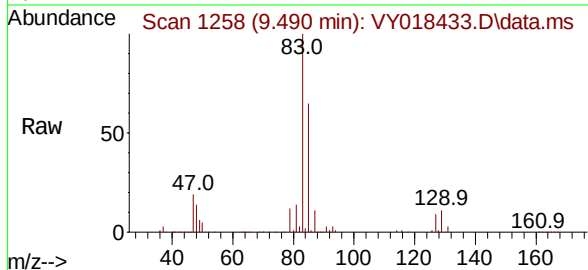
Tgt Ion: 83 Resp: 185177

Ion Ratio Lower Upper

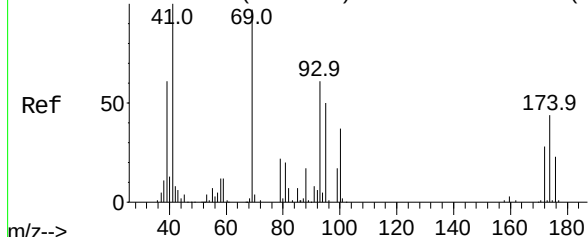
83 100

85 65.2 50.1 75.1

127 9.2 7.4 11.0



Abundance Scan 1225 (9.289 min): VY018432.D\data.ms (-1248)



Methyl methacrylate

Concen: 108.137 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

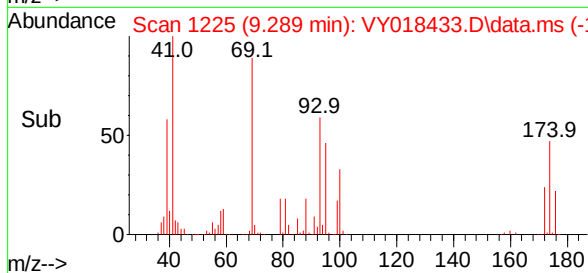
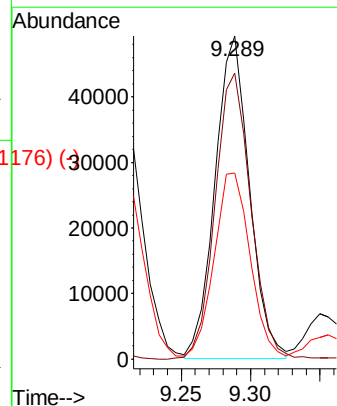
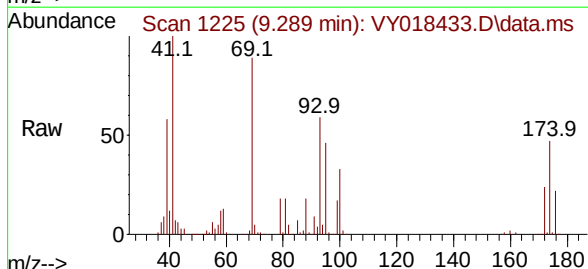
Tgt Ion: 41 Resp: 84808

Ion Ratio Lower Upper

41 100

69 91.8 84.1 126.1

39 58.7 43.6 65.4



Abundance Scan 1227 (9.301 min): VY018432.D\data.ms (-12169)

1,4-Dioxane

Concen: 2072.498 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.012 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 19512

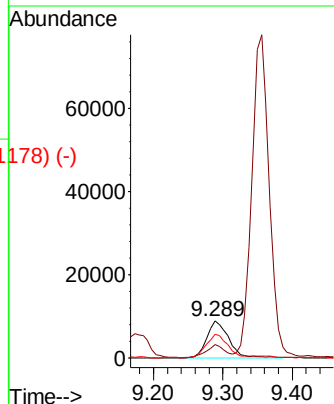
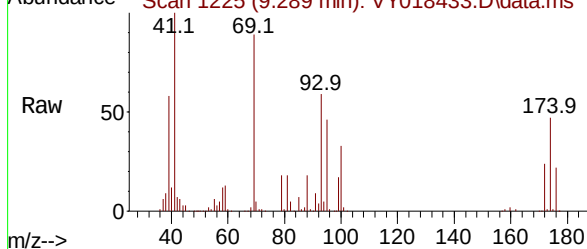
Ion Ratio Lower Upper

88 100

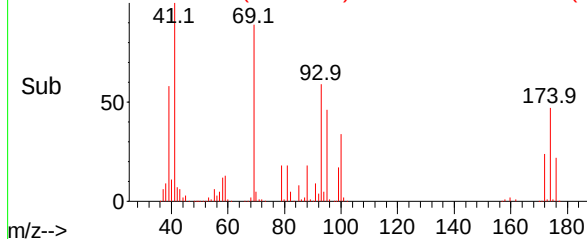
43 29.7 0.0 0.0#

58 61.9 49.3 73.9

Abundance Scan 1225 (9.289 min): VY018433.D\data.ms



Abundance Scan 1225 (9.289 min): VY018433.D\data.ms (-1178) (-)



Abundance Scan 1370 (10.173 min): VY018432.D\data.ms (-1359) (-)

Toluene-d8

Concen: 101.011 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

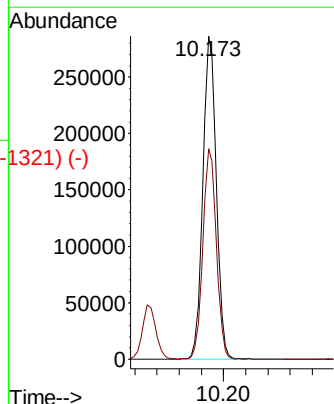
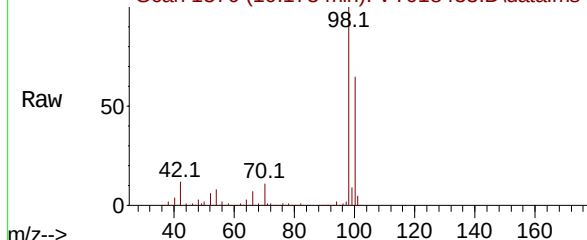
Tgt Ion: 98 Resp: 480940

Ion Ratio Lower Upper

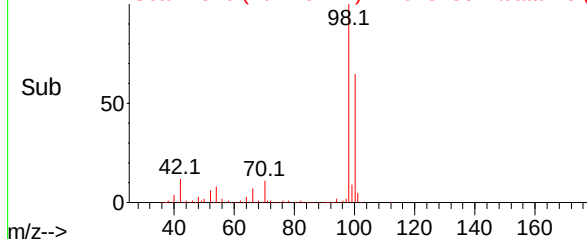
98 100

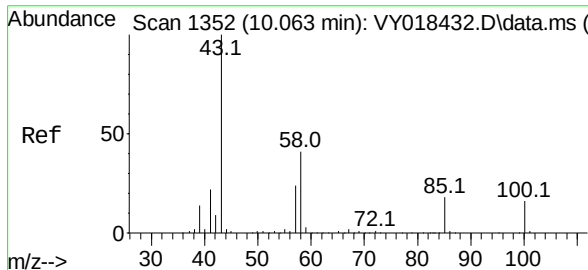
100 65.3 52.0 78.0

Abundance Scan 1370 (10.173 min): VY018433.D\data.ms



Abundance Scan 1370 (10.173 min): VY018433.D\data.ms (-1321) (-)

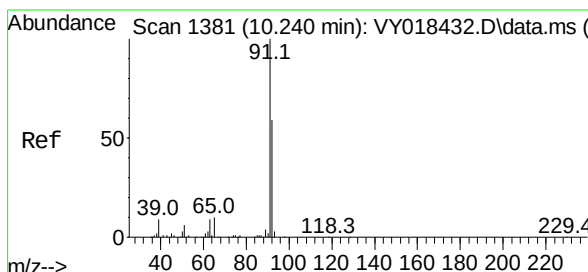
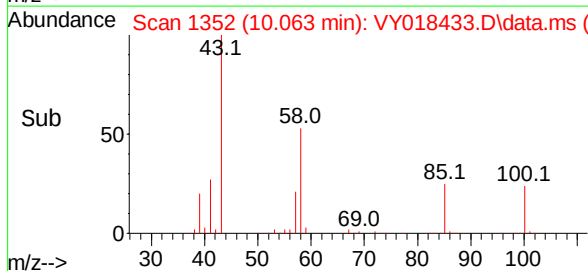
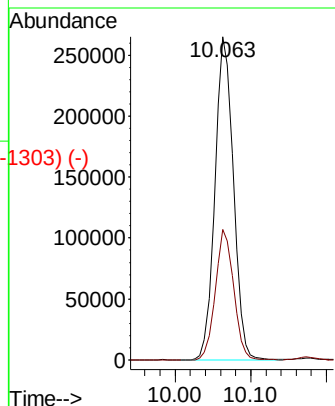
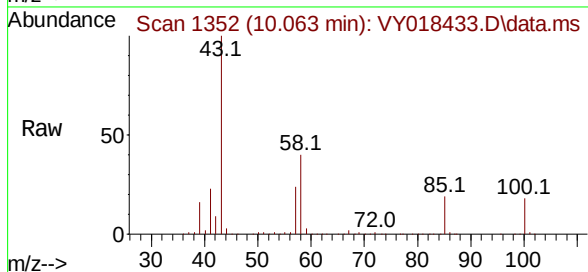




4-Methyl-2-Pentanone
Concen: 507.283 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

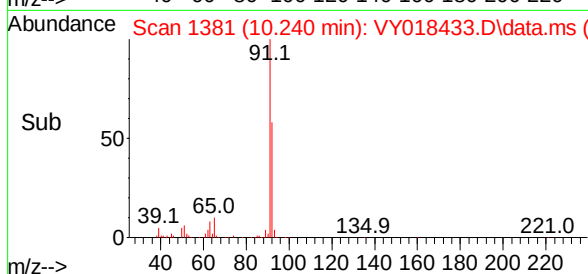
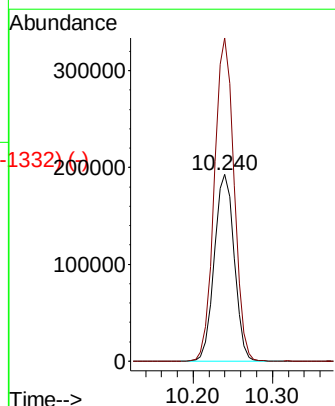
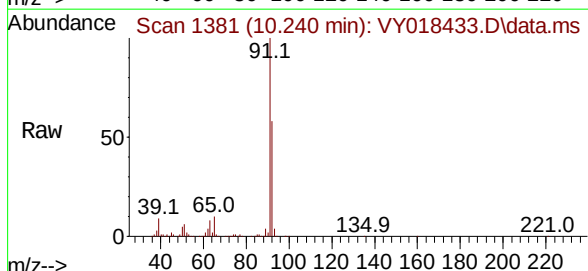
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

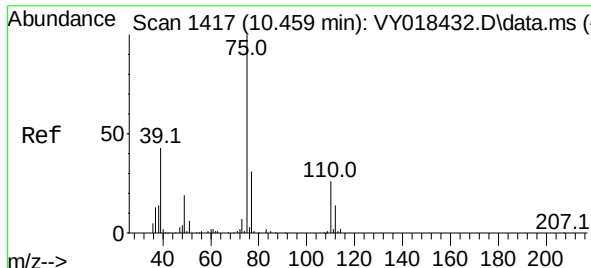
Tgt Ion: 43 Resp: 449014
Ion Ratio Lower Upper
43 100
58 40.0 35.7 53.5



Toluene
Concen: 100.274 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 92 Resp: 337218
Ion Ratio Lower Upper
92 100
91 171.4 139.0 208.6

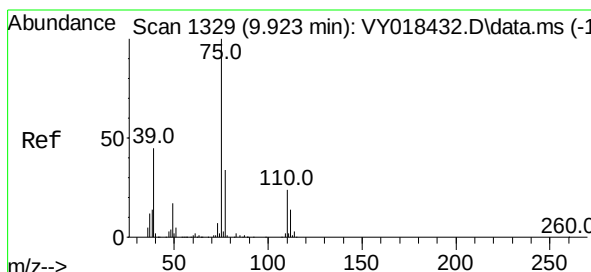
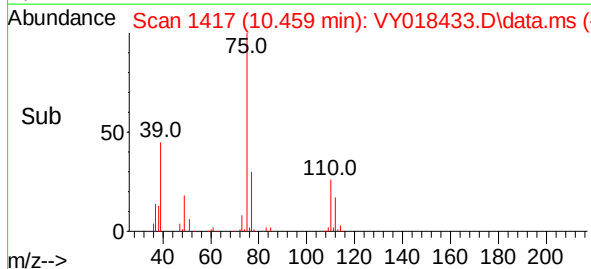
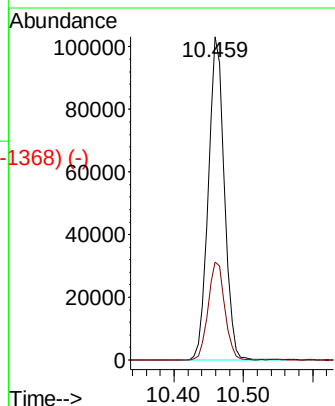
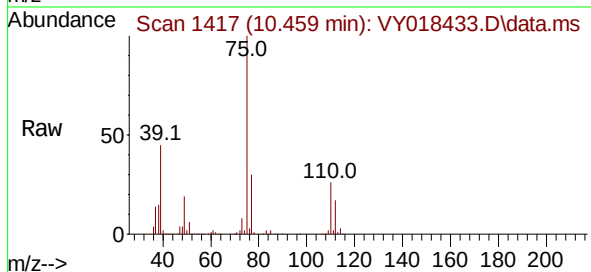




Scan 1417 (10.459 min): VY018432.D\data.ms (-1458) (-)
 t-1,3-Dichloropropene
 Concen: 104.707 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

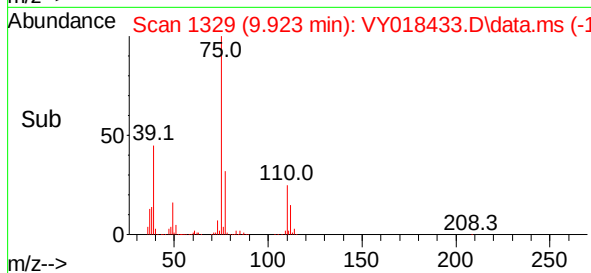
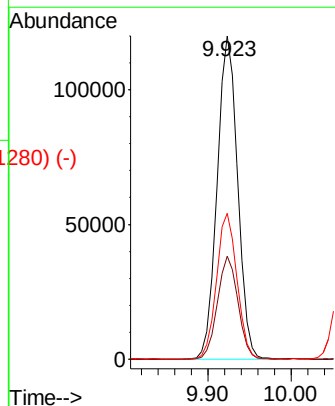
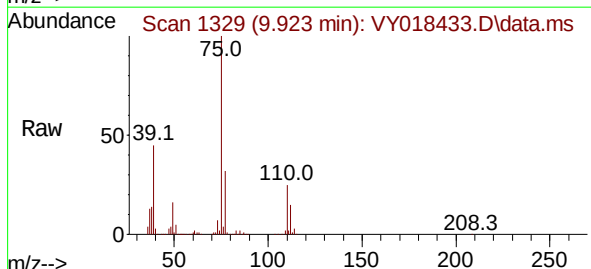
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

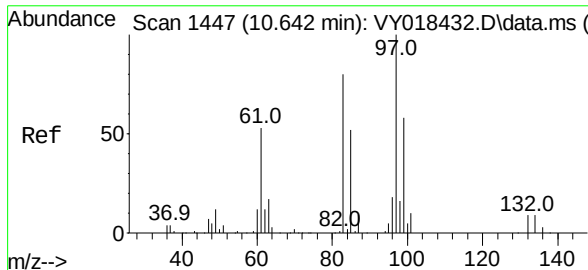
Tgt Ion: 75 Resp: 165480
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.1 36.1



Scan 1329 (9.923 min): VY018432.D\data.ms (-1329) (-)
 cis-1,3-Dichloropropene
 Concen: 106.358 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

Tgt Ion: 75 Resp: 206963
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 45.1 29.8 44.6#

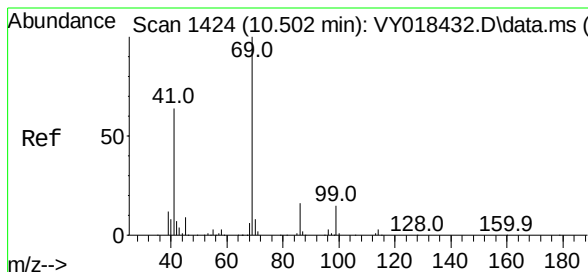
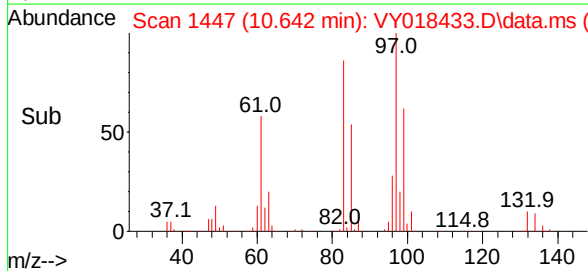
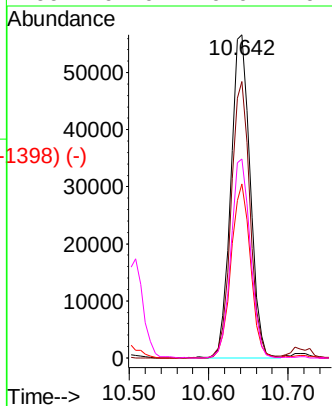
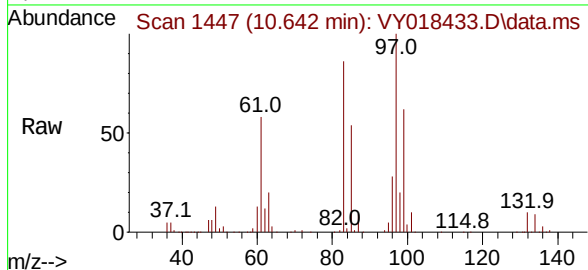




1,1,2-Trichloroethane
Concen: 102.405 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

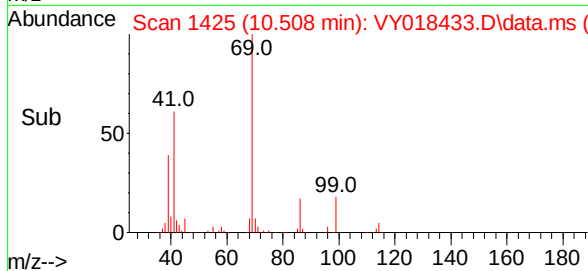
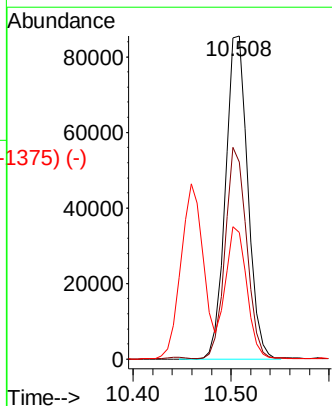
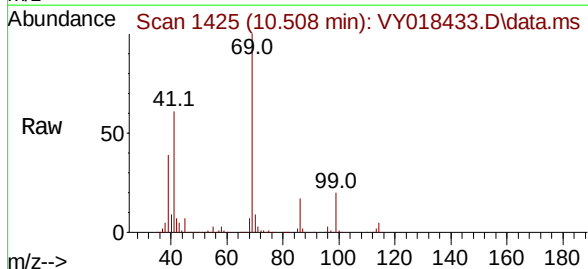
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:	97	Resp:	95517
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.5	101.3
85	53.9	42.9	64.3
99	61.6	46.6	70.0



Ethyl methacrylate
Concen: 103.232 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:	69	Resp:	135498
Ion	Ratio	Lower	Upper
69	100		
41	63.2	42.3	63.5
39	39.2	22.9	34.3#



Abundance Scan 1471 (10.788 min): VY018432.D\data.ms (-1458) (-)

1,3-Dichloropropane

Concen: 100.875 ug/l

RT: 10.788 min Scan# 1458

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

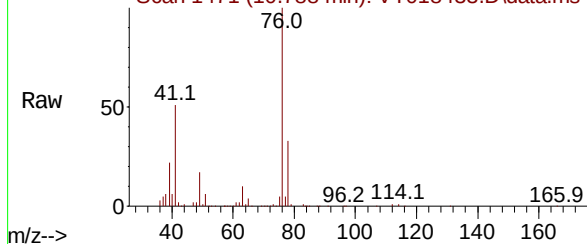
Tgt Ion: 76 Resp: 159730

Ion Ratio Lower Upper

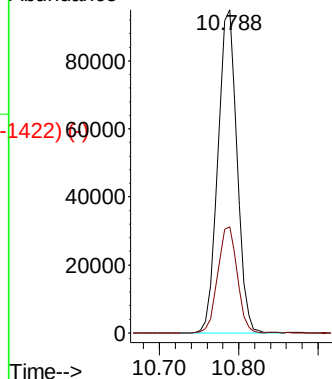
76 100

78 33.5 26.2 39.4

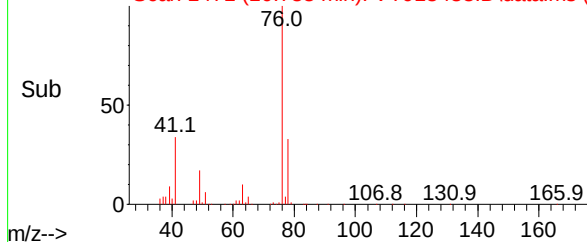
Abundance Scan 1471 (10.788 min): VY018433.D\data.ms



Abundance



Abundance Scan 1471 (10.788 min): VY018433.D\data.ms (-1422) (-)



Abundance Scan 1305 (9.776 min): VY018432.D\data.ms (-1295) (-)

2-Chloroethyl Vinyl ether

Concen: 501.332 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

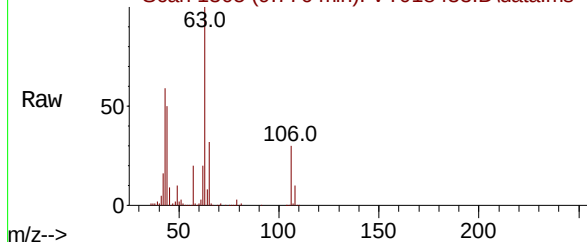
Tgt Ion: 63 Resp: 353360

Ion Ratio Lower Upper

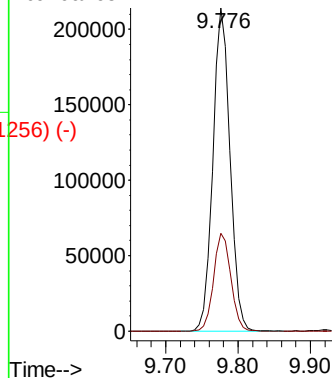
63 100

106 30.3 23.7 35.5

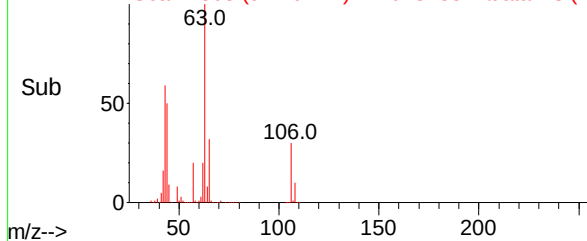
Abundance Scan 1305 (9.776 min): VY018433.D\data.ms

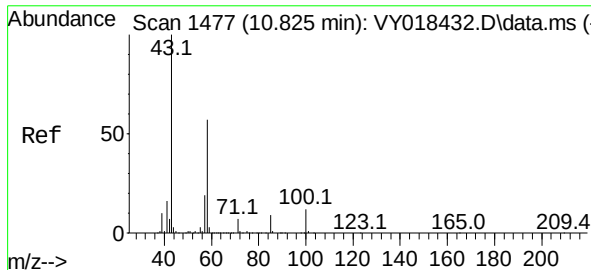


Abundance



Abundance Scan 1305 (9.776 min): VY018433.D\data.ms (-1256) (-)

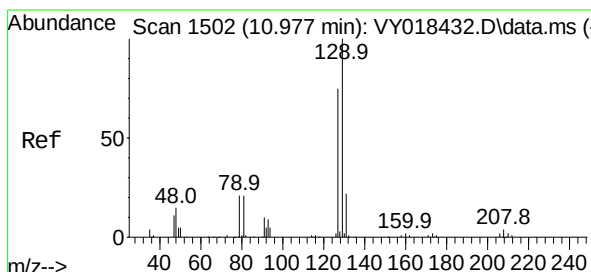
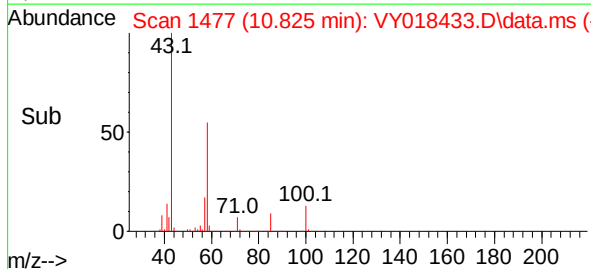
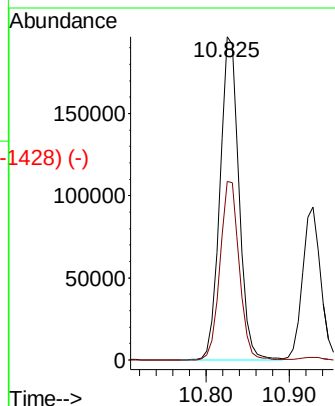
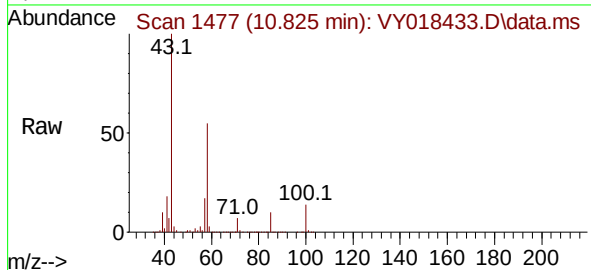




2-Hexanone
Concen: 514.639 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

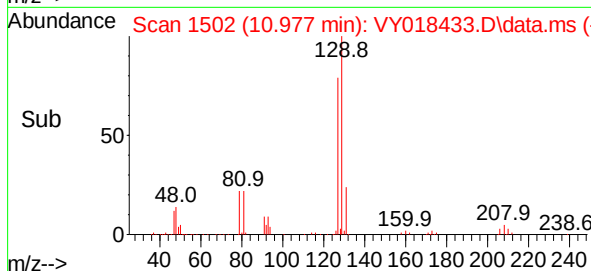
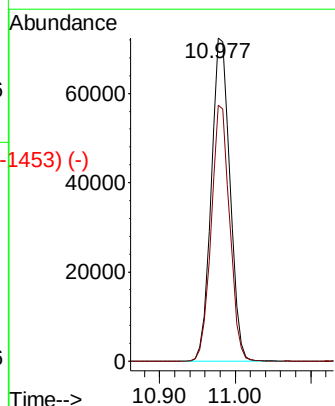
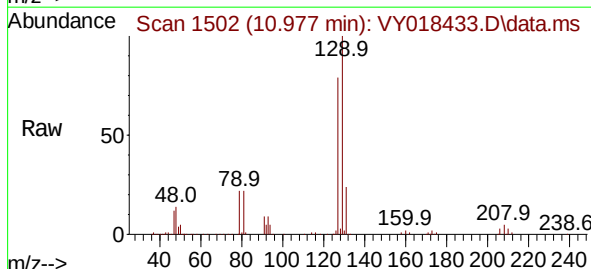
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

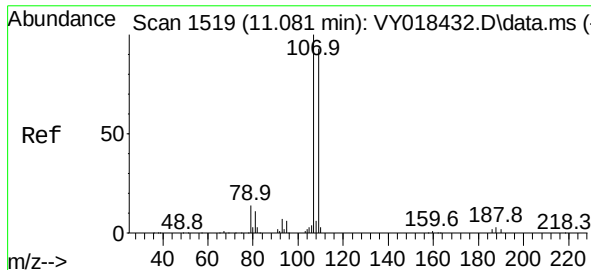
Tgt Ion: 43 Resp: 314786
Ion Ratio Lower Upper
43 100
58 56.0 31.4 94.0



Dibromochloromethane
Concen: 109.205 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:129 Resp: 124442
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





1,2-Dibromoethane

Concen: 101.151 ug/l

RT: 11.081 min Scan# 1519

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

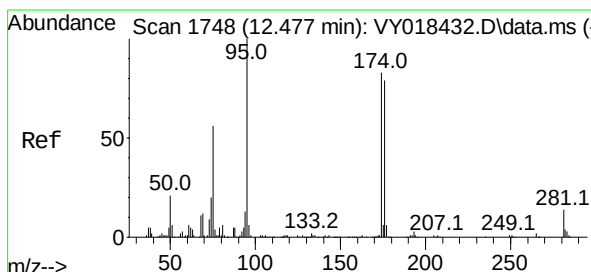
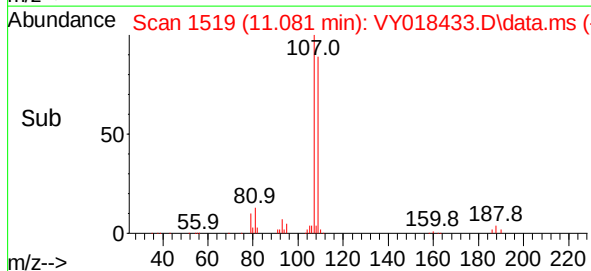
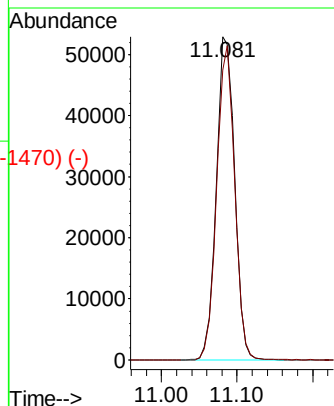
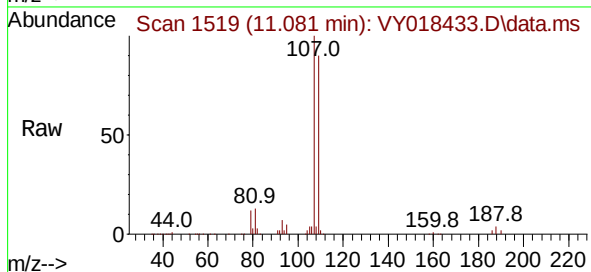
VSTDICC100

Tgt Ion:107 Resp: 88844

Ion Ratio Lower Upper

107 100

109 95.5 75.9 113.9



4-Bromofluorobenzene

Concen: 100.232 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

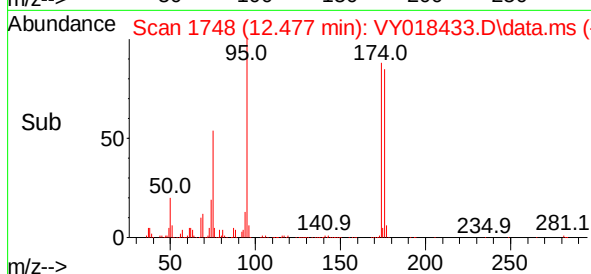
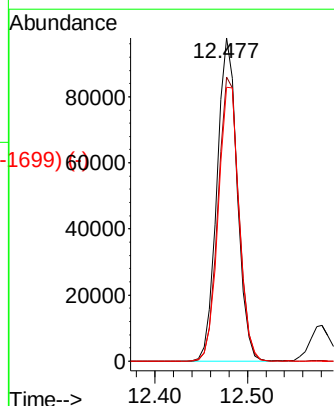
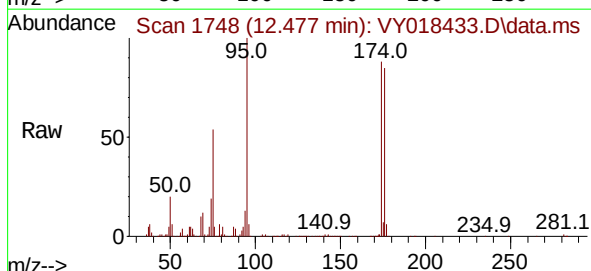
Tgt Ion: 95 Resp: 148588

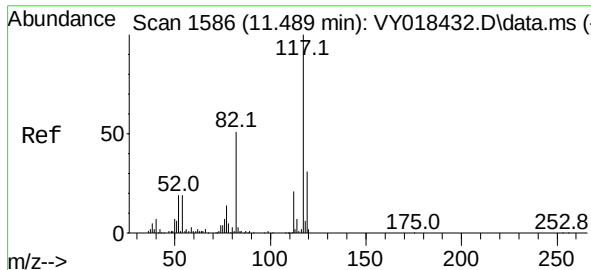
Ion Ratio Lower Upper

95 100

174 90.1 0.0 175.6

176 87.5 0.0 171.4

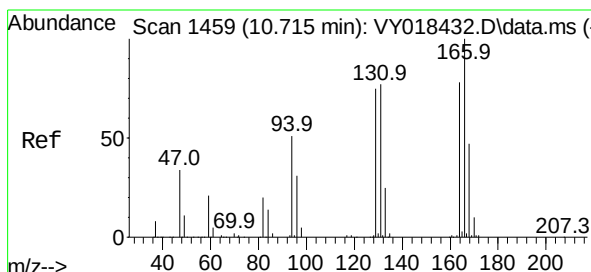
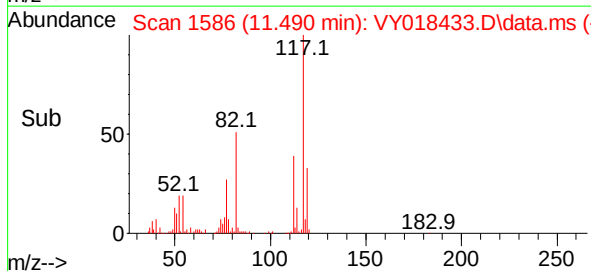
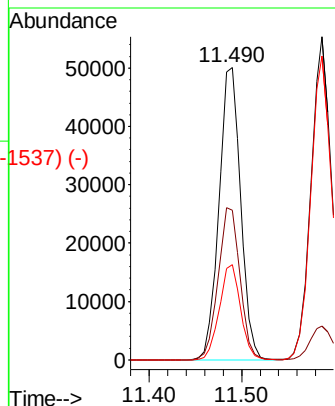
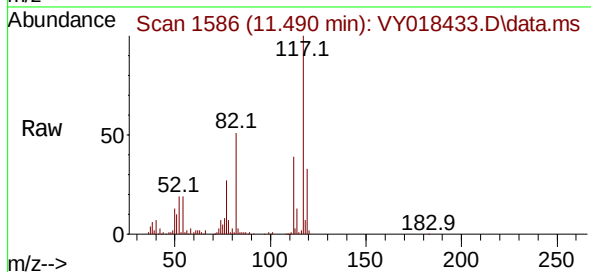




#63 (-)
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

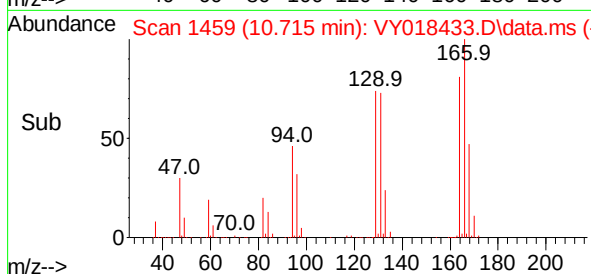
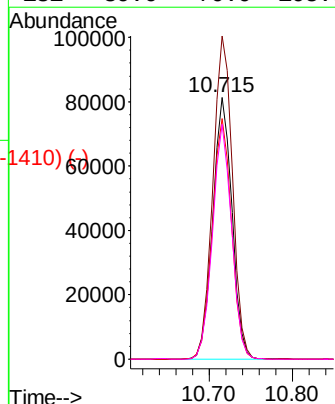
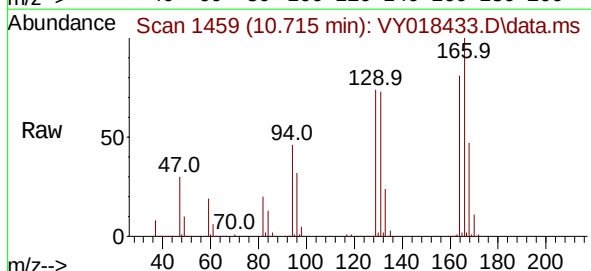
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

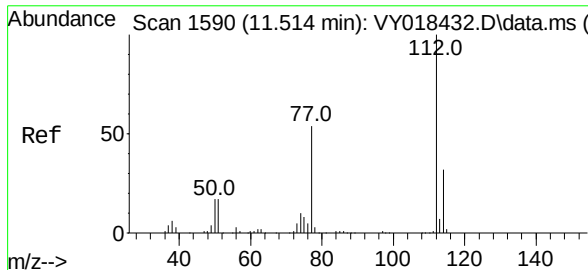
Tgt Ion:	117	Resp:	81534
Ion	Ratio	Lower	Upper
117	100		
82	51.1	42.4	63.6
119	32.7	25.9	38.9



#64 (-)
Tetrachloroethene
Concen: 109.154 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:	164	Resp:	131093
Ion	Ratio	Lower	Upper
164	100		
166	123.4	102.6	154.0
129	91.9	72.0	108.0
131	89.6	70.0	105.0

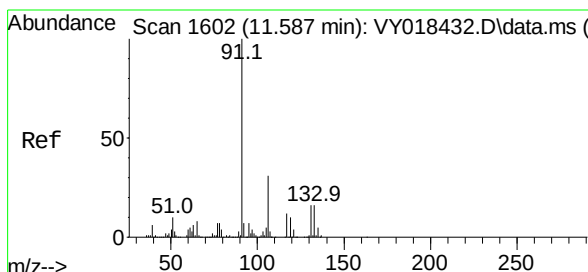
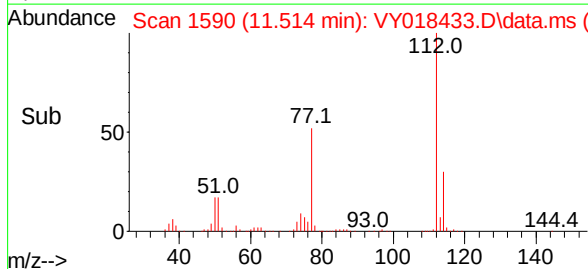
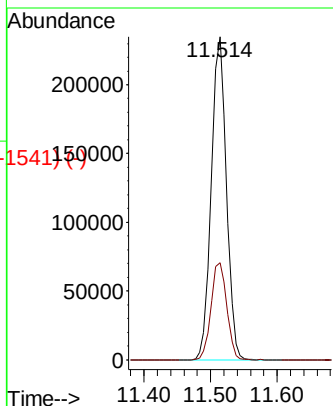
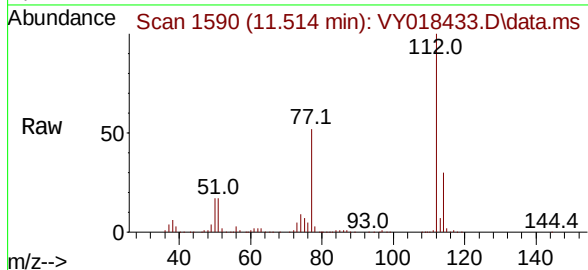




Chlorobenzene
Concen: 106.066 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

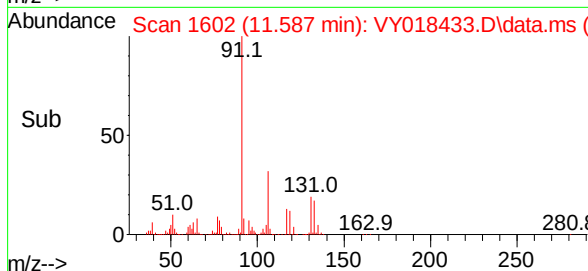
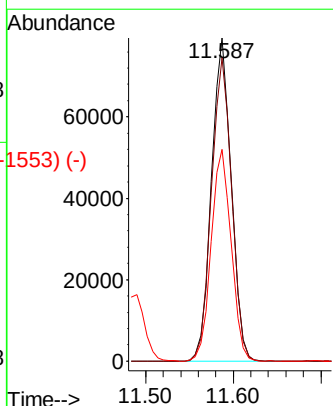
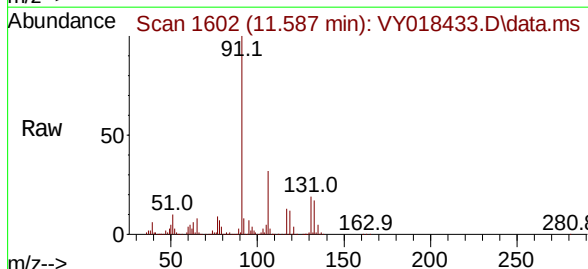
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

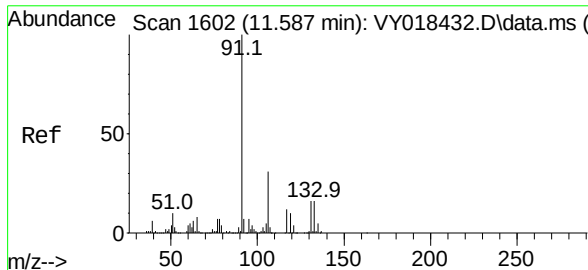
Tgt Ion:112 Resp: 370865
Ion Ratio Lower Upper
112 100
114 30.0 26.4 39.6



1,1,1,2-Tetrachloroethane
Concen: 109.901 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:131 Resp: 124254
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 66.3 34.1 102.2

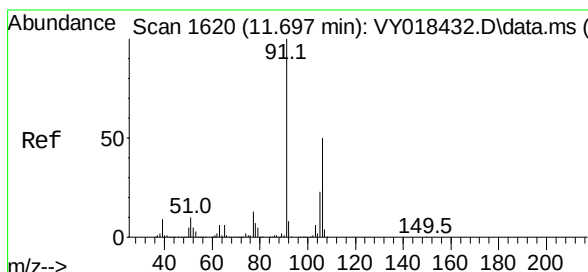
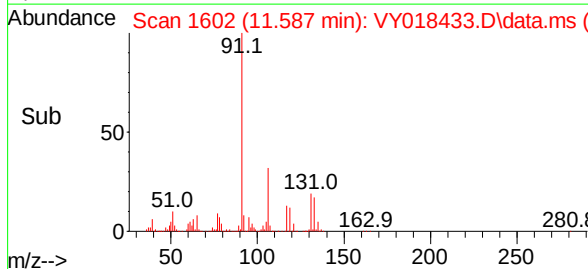
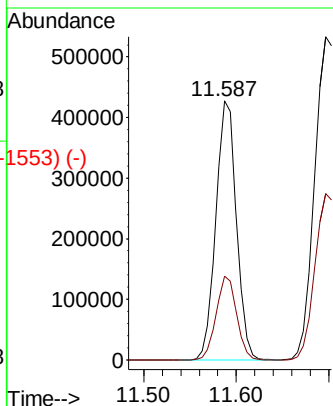
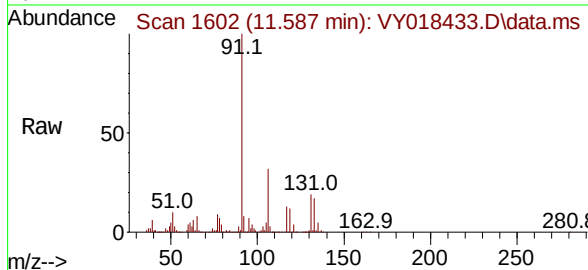




Ethyl Benzene
Concen: 103.689 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

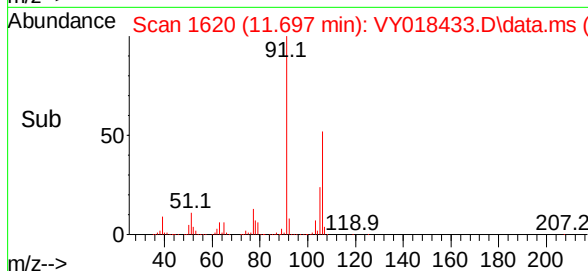
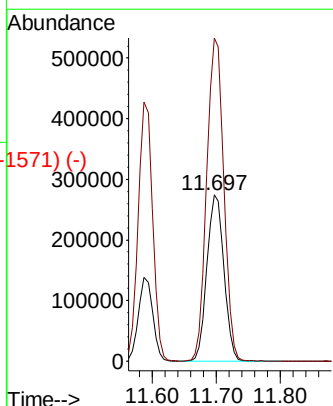
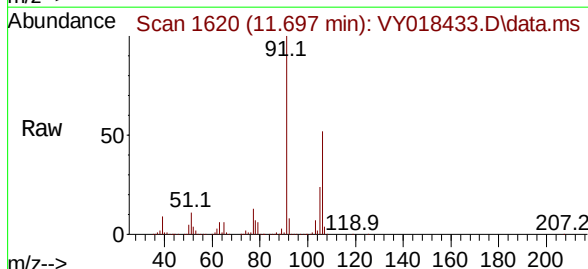
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

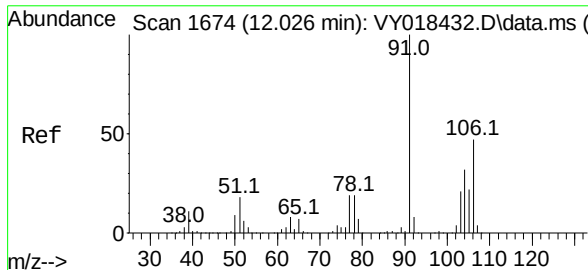
Tgt Ion: 91 Resp: 659894
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



m/p-Xylenes
Concen: 212.226 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 106 Resp: 508584
Ion Ratio Lower Upper
106 100
91 195.5 156.0 234.0

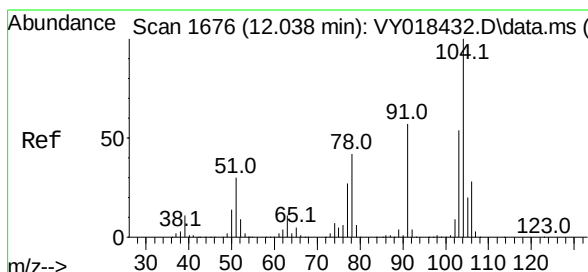
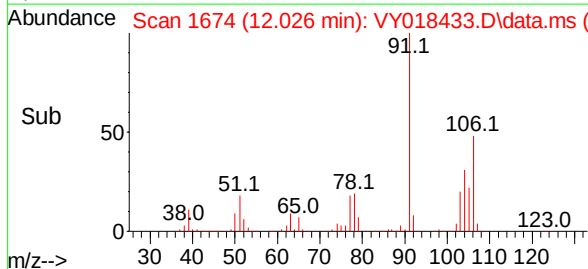
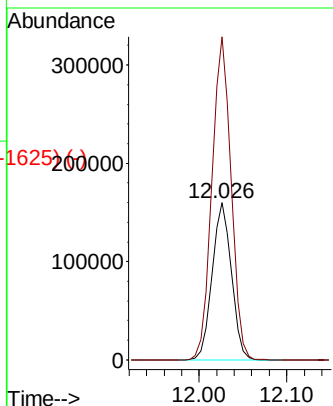
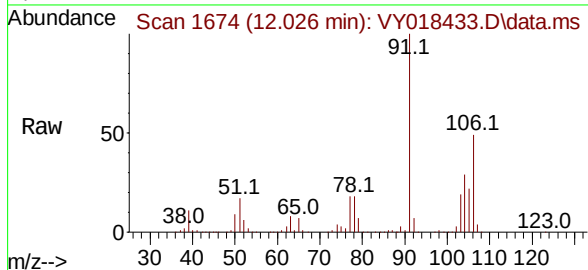




Scan 1674 (12.026 min): VY018432.D\data.ms (-1669)
 o-Xylene
 Concen: 105.628 ug/l
 RT: 12.026 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

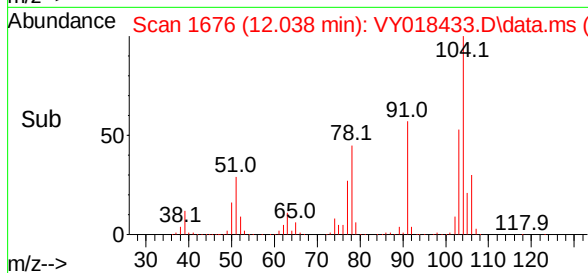
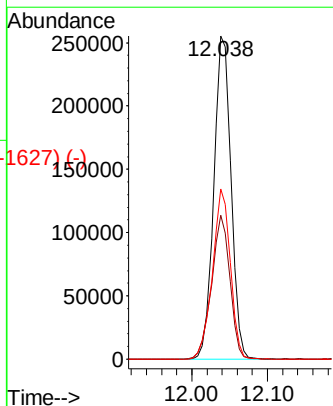
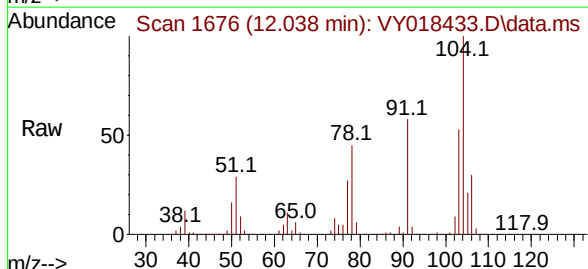
Instrument : MSVOA_Y
 ClientSampleId : VSTDICC100

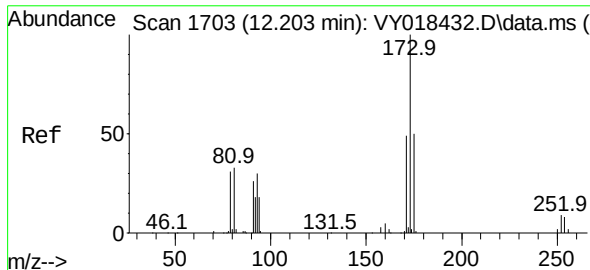
Tgt Ion:106 Resp: 243670
 Ion Ratio Lower Upper
 106 100
 91 204.8 103.6 310.8



Scan 1676 (12.038 min): VY018432.D\data.ms (-1679)
 Styrene
 Concen: 106.433 ug/l
 RT: 12.038 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

Tgt Ion:104 Resp: 401160
 Ion Ratio Lower Upper
 104 100
 78 47.4 37.0 55.4
 103 54.6 44.2 66.2

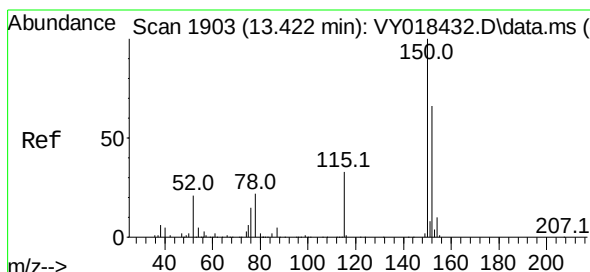
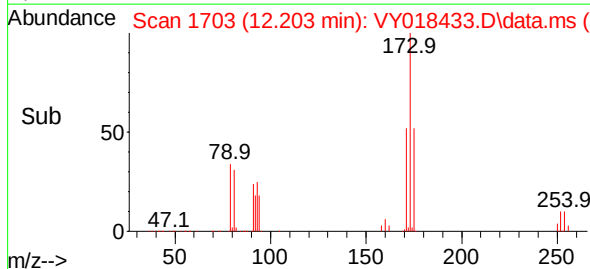
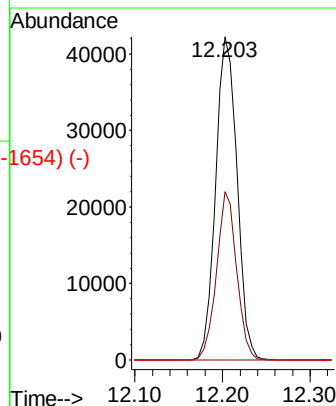
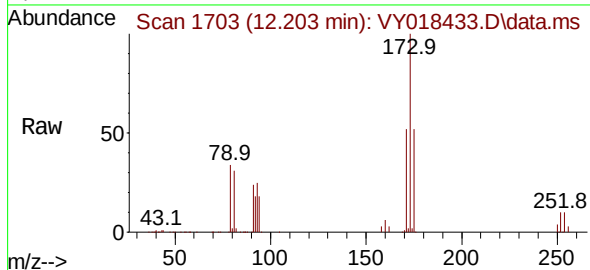




Bromoform
Concen: 120.019 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

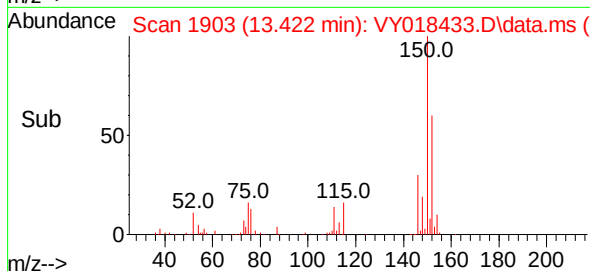
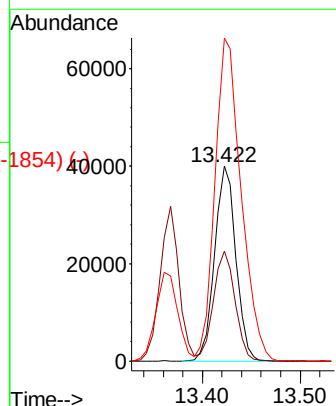
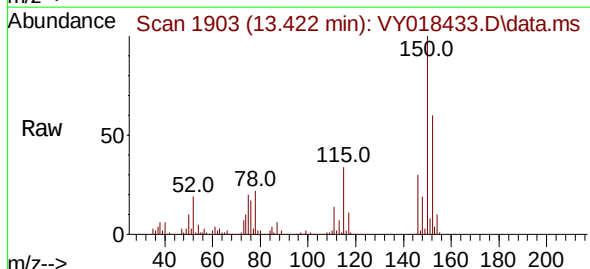
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

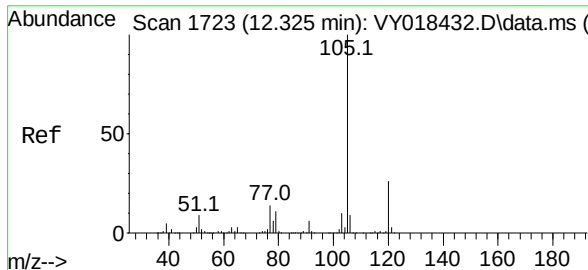
Tgt Ion:	173	Resp:	71485
Ion	Ratio	Lower	Upper
173	100		
175	49.0	25.1	75.3
254	0.0	0.0	0.0



1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:	152	Resp:	60269
Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.2	84.7
150	204.9	0.0	345.6





Isopropylbenzene

Concen: 100.053 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

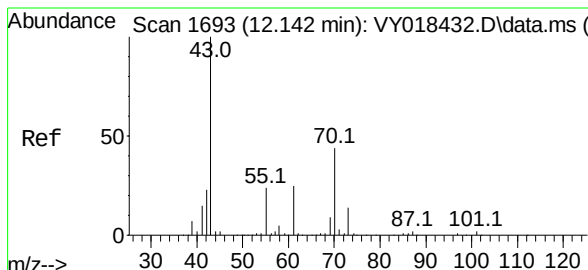
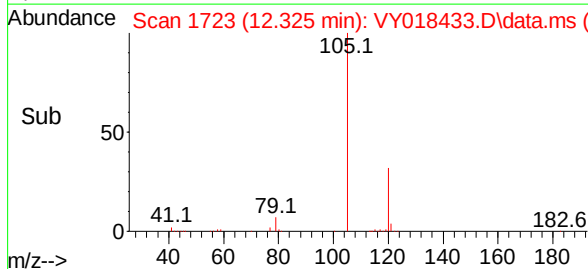
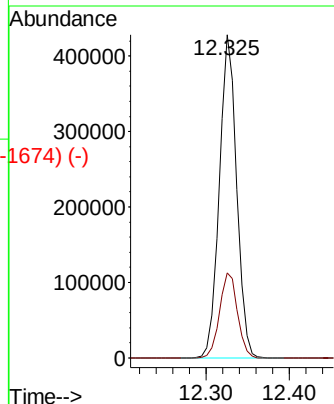
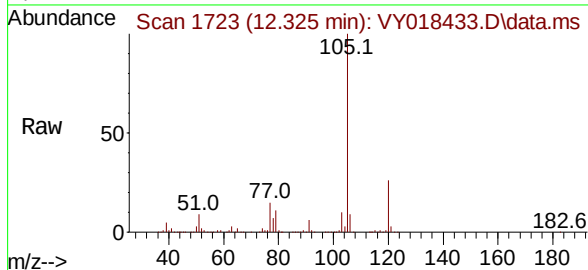
VSTDICC100

Tgt Ion:105 Resp: 622268

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.1



N-ethyl acetate

Concen: 102.456 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Tgt Ion: 43 Resp: 155104

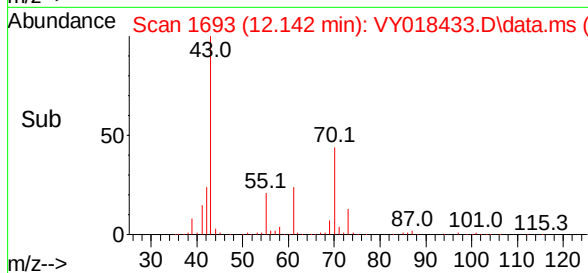
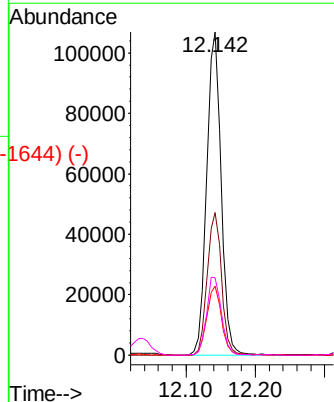
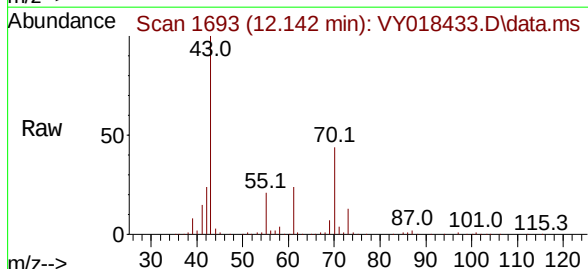
Ion Ratio Lower Upper

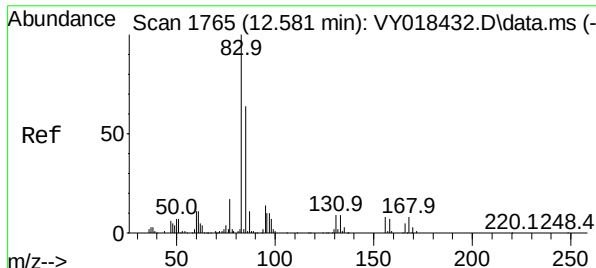
43 100

70 43.8 41.4 62.2

55 21.8 23.3 34.9#

61 24.8 22.6 33.8

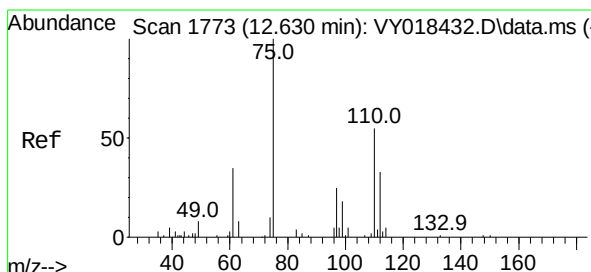
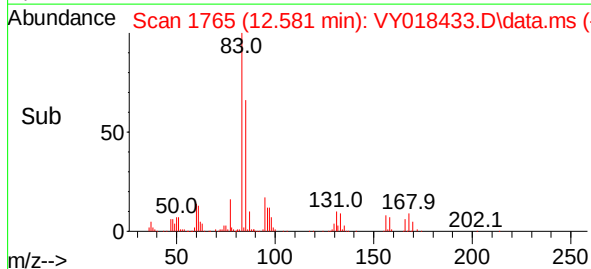
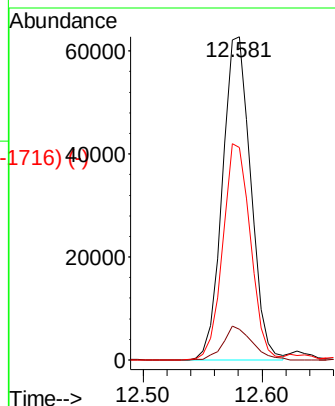
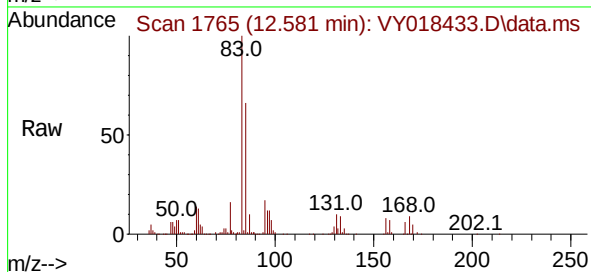




Scan 1765 (12.581 min): VY018432.D\data.ms (-1775) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 94.722 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

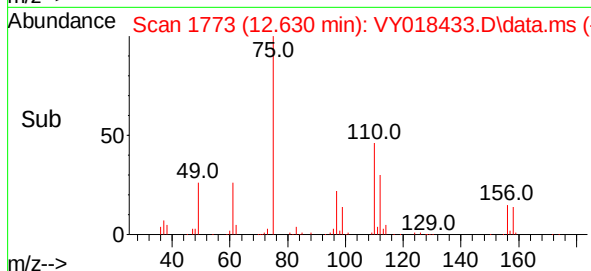
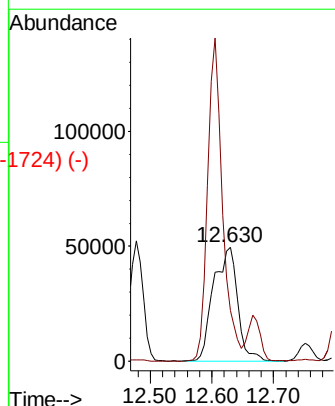
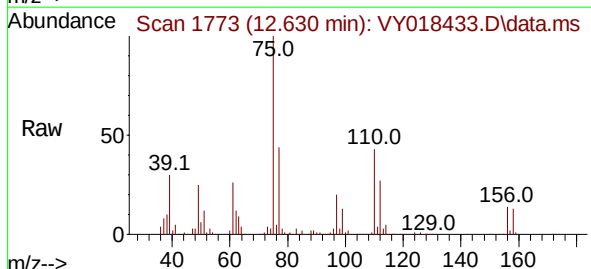
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

Tgt Ion:	83	Resp:	103703
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	14.9
85	65.3	32.0	96.0



Scan 1773 (12.630 min): VY018432.D\data.ms (-1776) (-)
 1,2,3-Trichloropropane
 Concen: 182.612 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

Tgt Ion:	75	Resp:	135763
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Scan 1769 (12.605 min): VY018432.D\data.ms (-1769) (-)

Bromobenzene

Concen: 107.123 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 141457

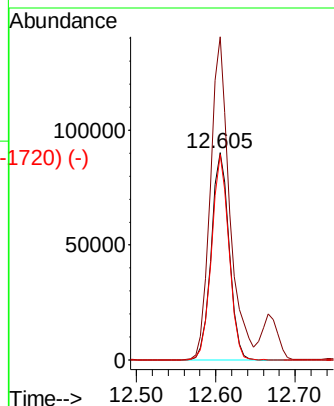
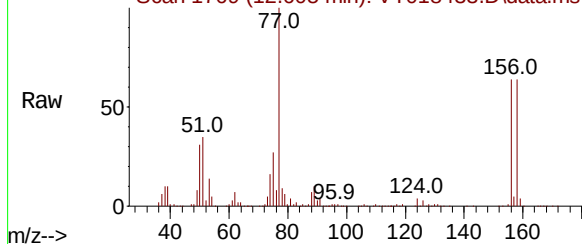
Ion Ratio Lower Upper

156 100

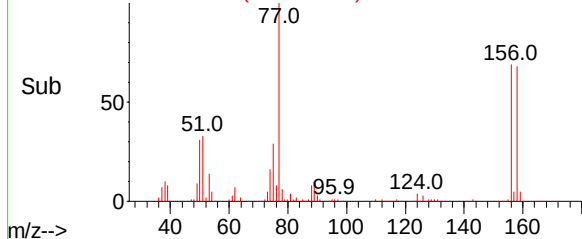
77 167.6 87.1 261.3

158 96.0 48.6 145.9

Abundance Scan 1769 (12.605 min): VY018433.D\data.ms



Abundance Scan 1769 (12.605 min): VY018433.D\data.ms (-1720) (-)



Abundance Scan 1779 (12.666 min): VY018432.D\data.ms (-1779) (-)

n-propylbenzene

Concen: 99.166 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

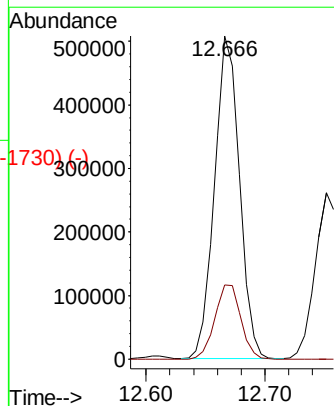
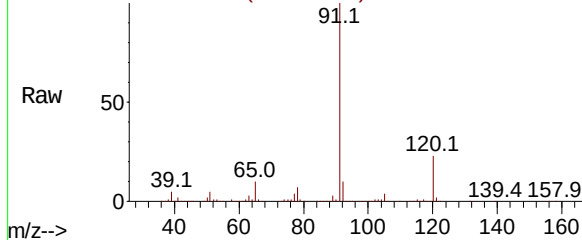
Tgt Ion: 91 Resp: 740225

Ion Ratio Lower Upper

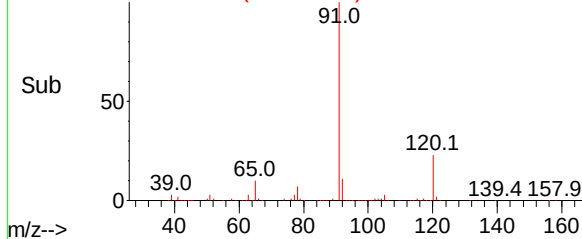
91 100

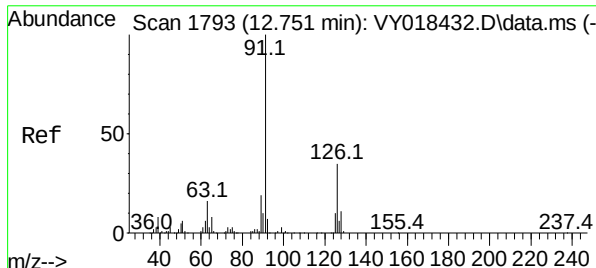
120 23.9 11.5 34.4

Abundance Scan 1779 (12.666 min): VY018433.D\data.ms



Abundance Scan 1779 (12.666 min): VY018433.D\data.ms (-1730) (-)

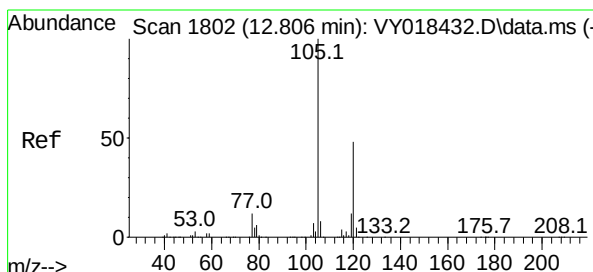
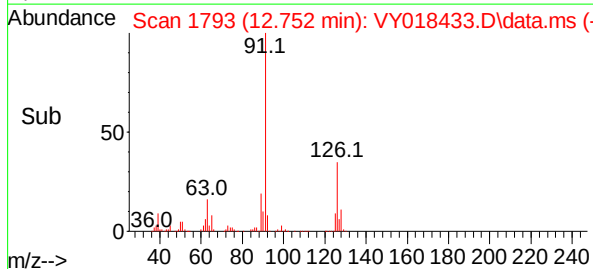
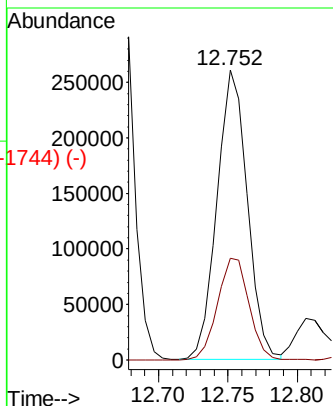
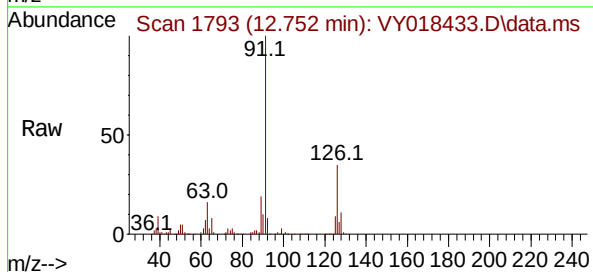




2-Chlorotoluene
Concen: 97.796 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

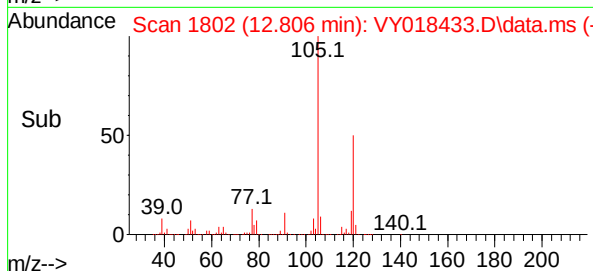
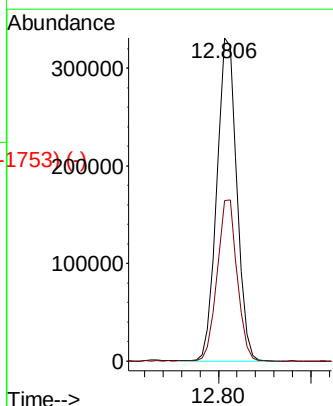
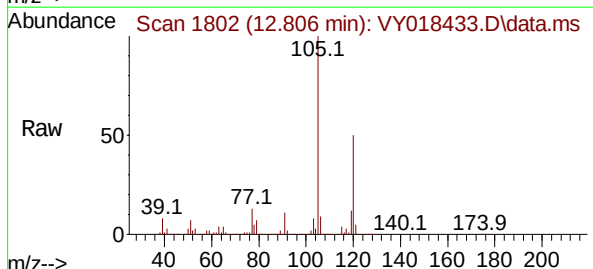
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 396858
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5



1,3,5-Trimethylbenzene
Concen: 102.262 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 105 Resp: 495349
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2



Abundance Scan 1731 (12.373 min): VY018432.D\data.ms (-1781) (-)

trans-1,4-Dichloro-2-butene

Concen: 98.305 ug/l

RT: 12.374 min Scan# 1731

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 34969

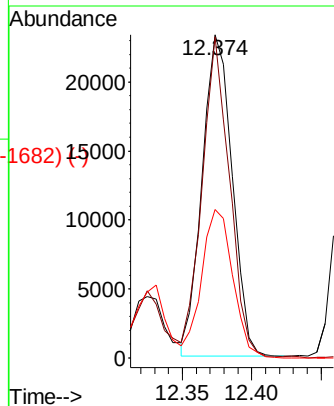
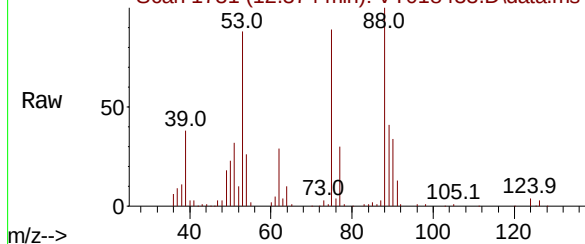
Ion Ratio Lower Upper

75 100

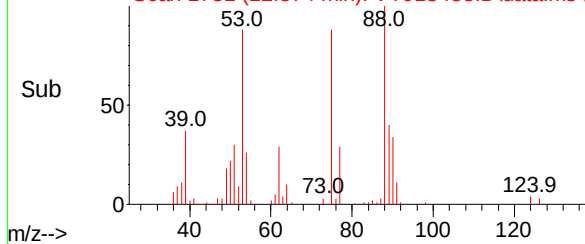
53 92.1 66.8 100.2

89 48.1 35.8 53.6

Abundance Scan 1731 (12.374 min): VY018433.D\data.ms



Abundance Scan 1731 (12.374 min): VY018433.D\data.ms (-1682) (-)



Abundance Scan 1809 (12.849 min): VY018432.D\data.ms (-1683) (-)

4-Chlorotoluene

Concen: 98.869 ug/l

RT: 12.849 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

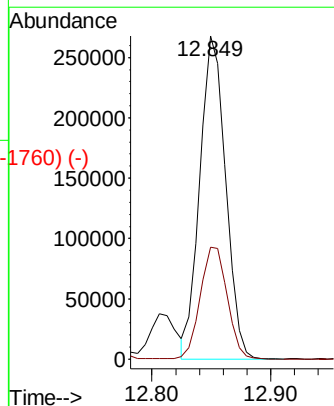
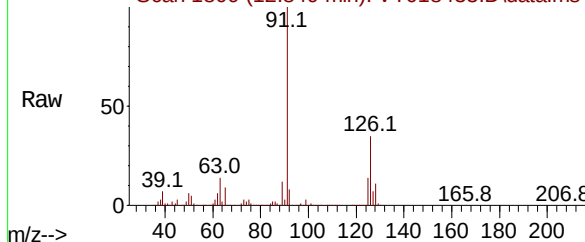
Tgt Ion: 91 Resp: 403735

Ion Ratio Lower Upper

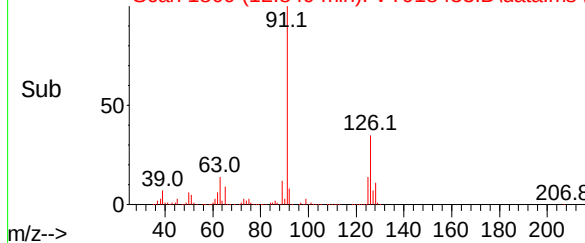
91 100

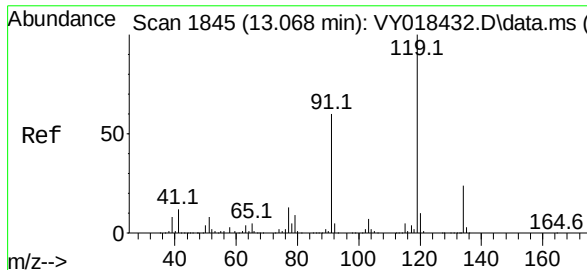
126 36.3 17.6 52.9

Abundance Scan 1809 (12.849 min): VY018433.D\data.ms



Abundance Scan 1809 (12.849 min): VY018433.D\data.ms (-1760) (-)

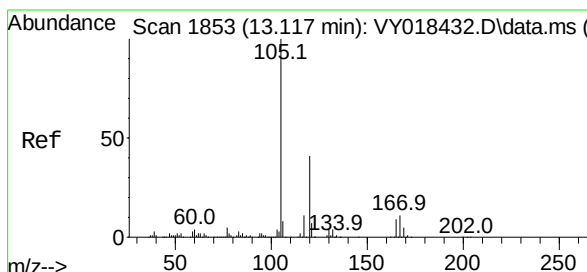
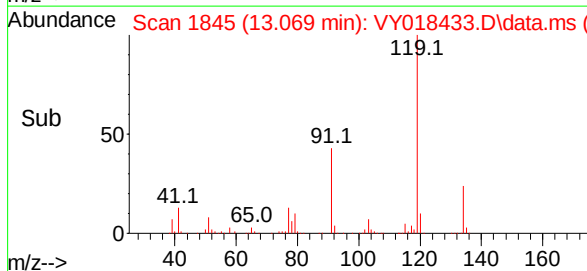
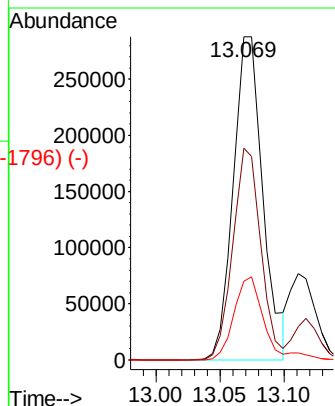
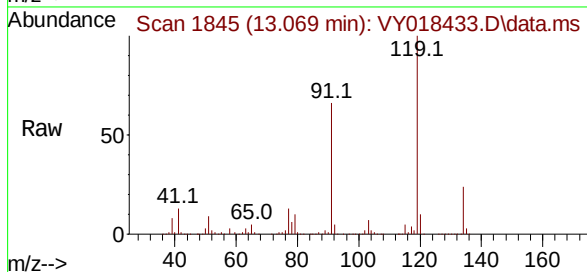




tert-Butylbenzene
Concen: 103.566 ug/l
RT: 13.069 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

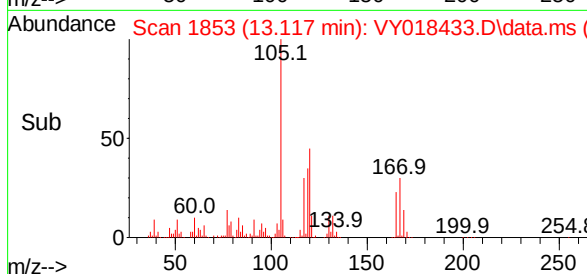
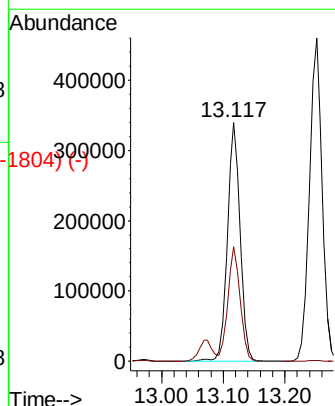
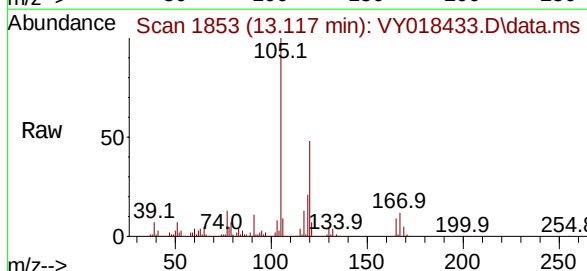
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:	119	Resp:	463894
Ion	Ratio	Lower	Upper
119	100		
91	62.1	31.3	93.8
134	26.2	13.4	40.1

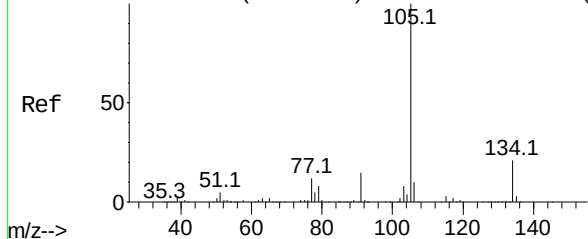


1,2,4-Trimethylbenzene
Concen: 103.327 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:	105	Resp:	490003
Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.2	69.6



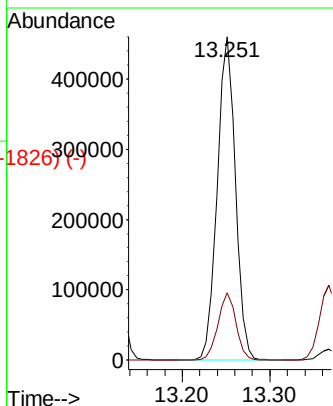
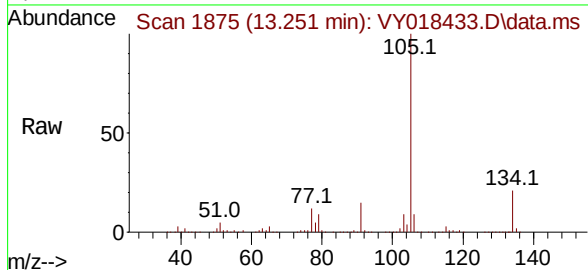
Abundance Scan 1875 (13.251 min): VY018432.D\data.ms (-1885)



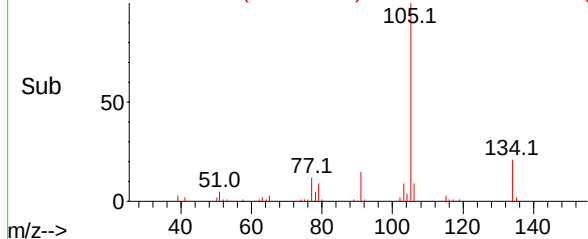
sec-Butylbenzene
Concen: 100.449 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

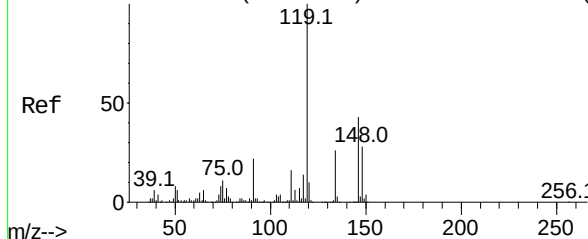
Tgt Ion:105 Resp: 662615
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.1



Abundance Scan 1875 (13.251 min): VY018433.D\data.ms (-1826)

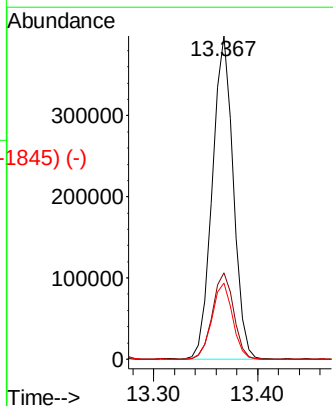
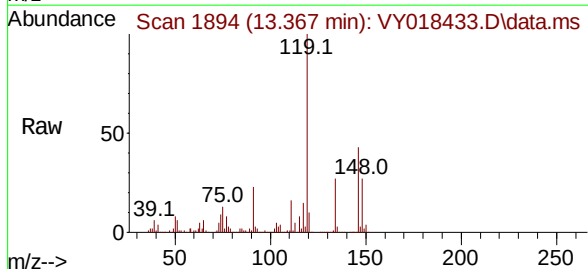


Abundance Scan 1894 (13.367 min): VY018432.D\data.ms (-1886)

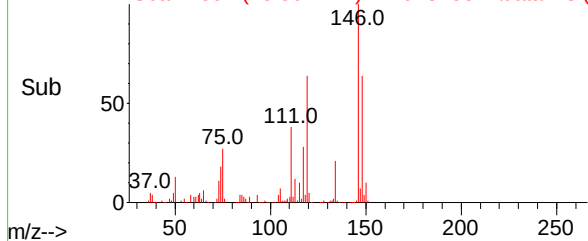


p-Isopropyltoluene
Concen: 104.769 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:119 Resp: 557784
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.3
91 23.2 10.7 32.1



Abundance Scan 1894 (13.367 min): VY018433.D\data.ms (-1845)



Abundance Scan 1893 (13.361 min): VY018432.D\data.ms (-1857) (-)

1,3-Dichlorobenzene

Concen: 106.632 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 277756

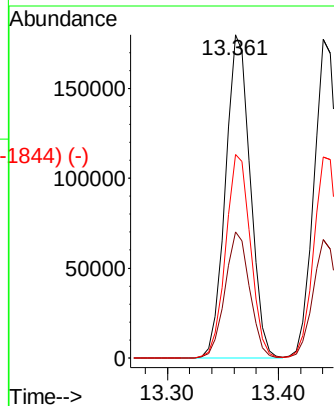
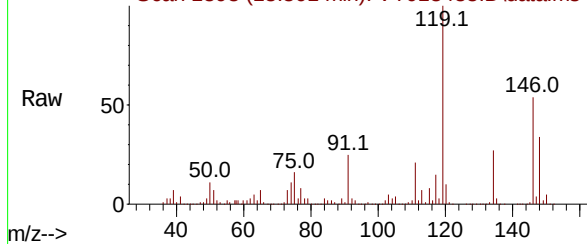
Ion Ratio Lower Upper

146 100

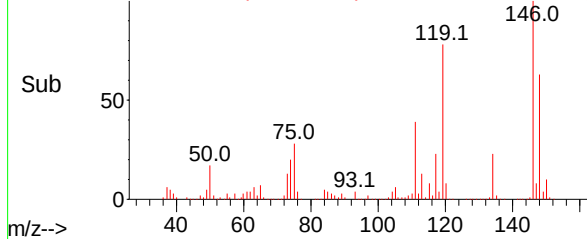
111 38.9 19.0 57.0

148 62.8 31.7 95.1

Abundance Scan 1893 (13.361 min): VY018433.D\data.ms



Abundance Scan 1893 (13.361 min): VY018433.D\data.ms (-1844) (-)



Abundance Scan 1906 (13.440 min): VY018432.D\data.ms (-1858) (-)

1,4-Dichlorobenzene

Concen: 105.454 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Tgt Ion:146 Resp: 269858

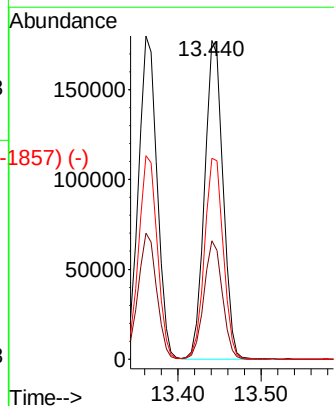
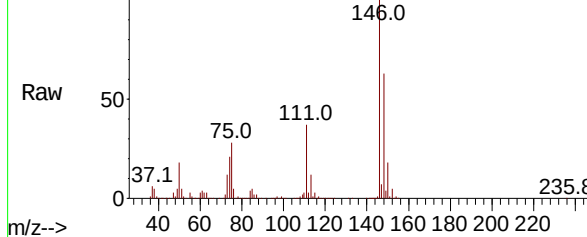
Ion Ratio Lower Upper

146 100

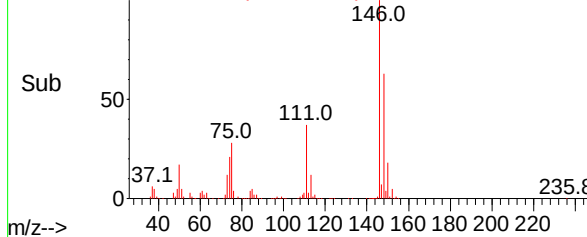
111 37.0 18.4 55.4

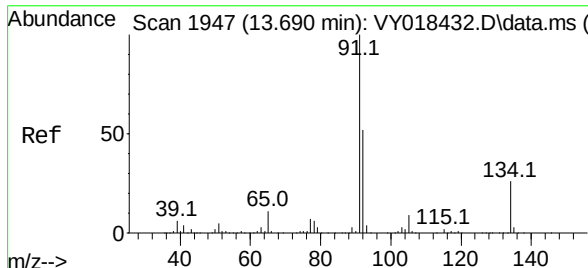
148 64.1 32.4 97.2

Abundance Scan 1906 (13.440 min): VY018433.D\data.ms



Abundance Scan 1906 (13.440 min): VY018433.D\data.ms (-1857) (-)

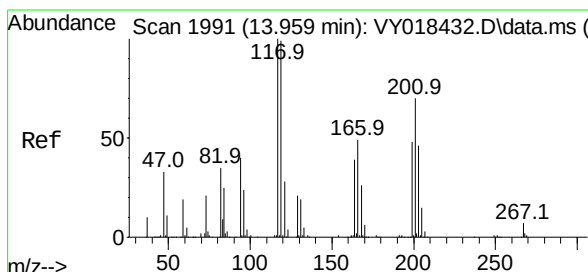
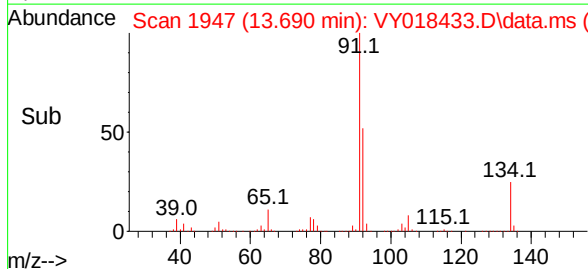
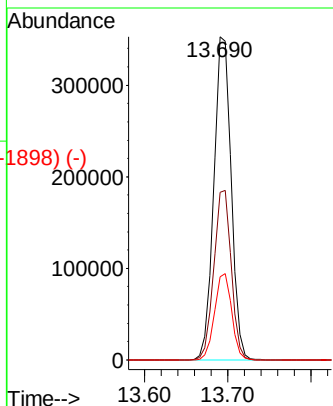
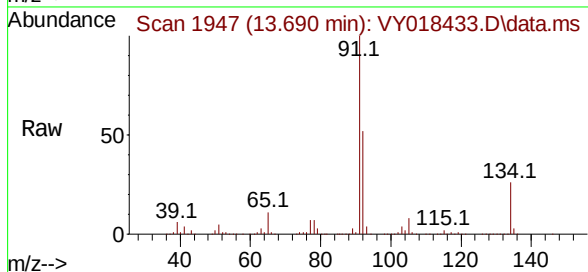




n-Butylbenzene
 Concen: 101.420 ug/l
 RT: 13.690 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

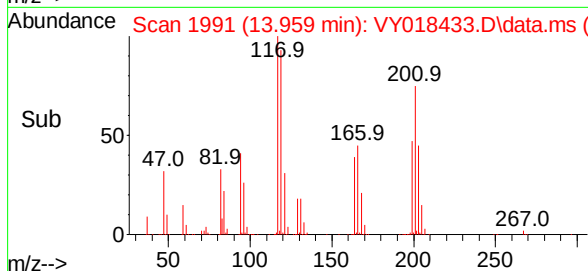
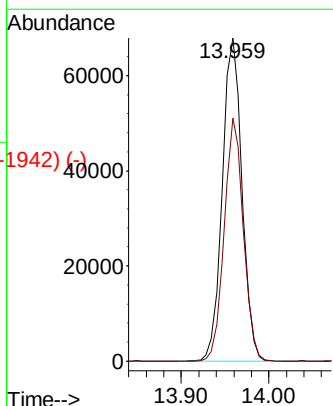
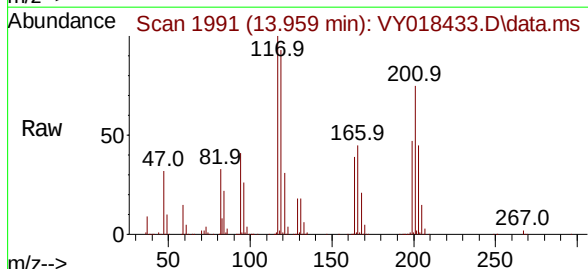
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:	91	Resp:	513099
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.6	79.7
134	26.5	12.9	38.7

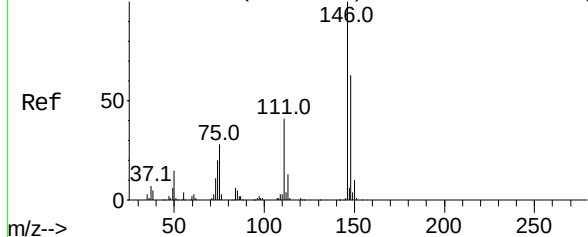


Hexachloroethane
 Concen: 106.155 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

Tgt Ion:	117	Resp:	105932
Ion	Ratio	Lower	Upper
117	100		
201	73.1	37.4	112.2



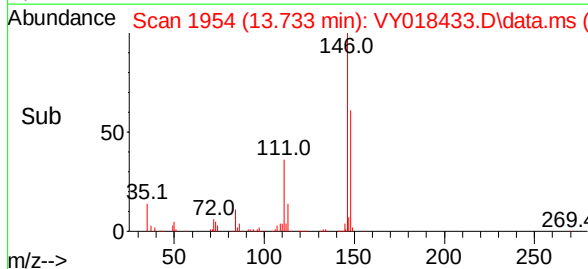
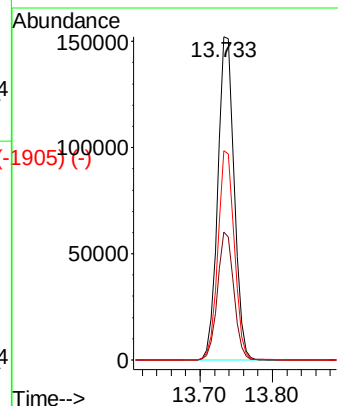
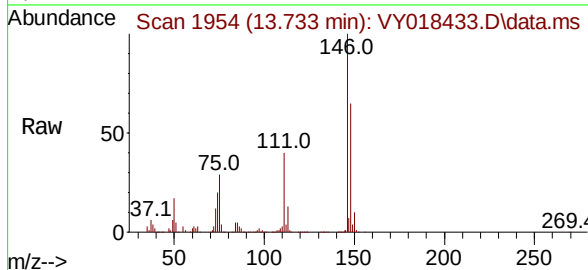
Abundance Scan 1954 (13.733 min): VY018432.D\data.ms (-1905) (-)



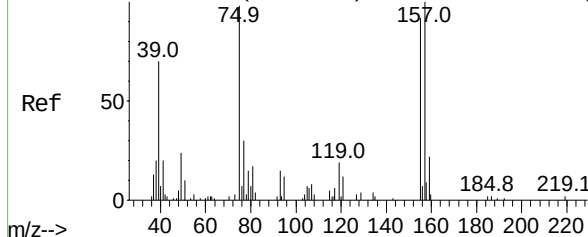
1,2-Dichlorobenzene
Concen: 105.744 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 239686
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 64.6 31.8 95.4

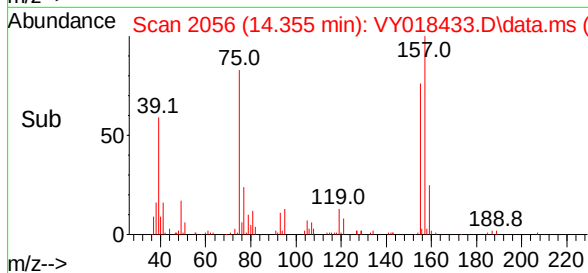
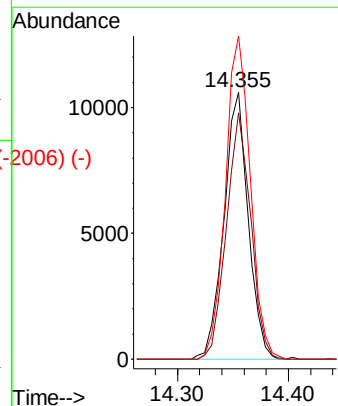
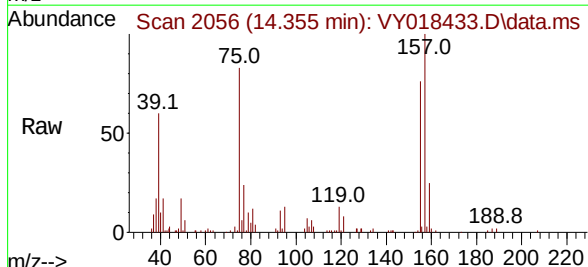


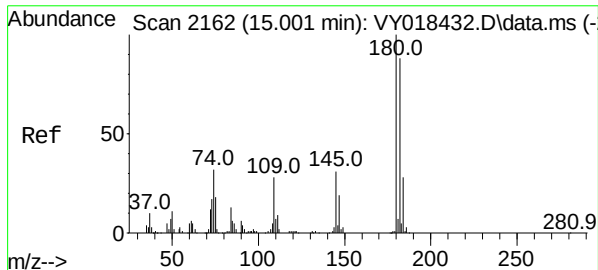
Abundance Scan 2055 (14.349 min): VY018432.D\data.ms (-2006) (-)



1,2-Dibromo-3-Chloropropane
Concen: 97.311 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 75 Resp: 16212
Ion Ratio Lower Upper
75 100
155 92.3 48.6 145.8
157 123.8 62.7 188.2

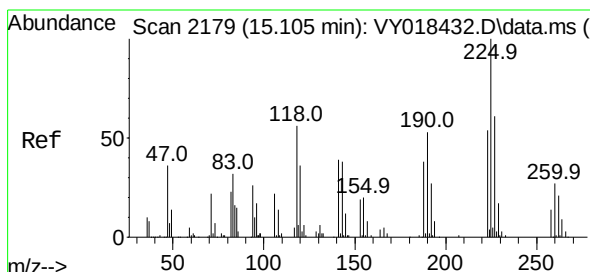
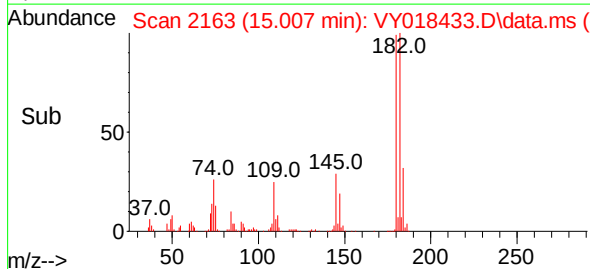
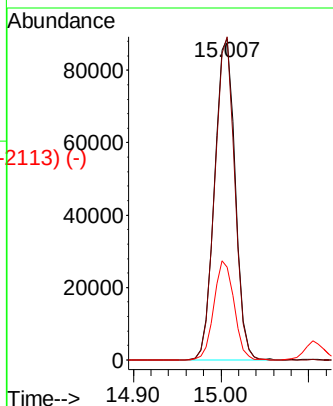
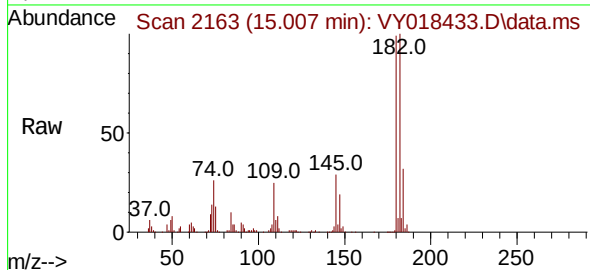




Scan 2162 (15.001 min): VY018432.D\data.ms (-2162) (-)
 1,2,4-Trichlorobenzene
 Concen: 117.597 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.006 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

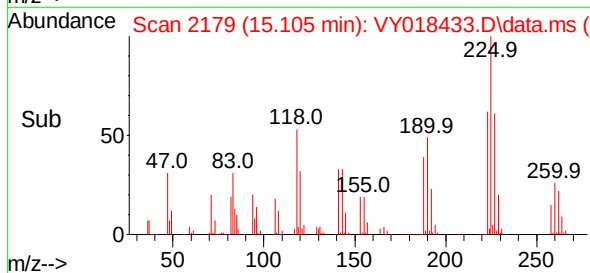
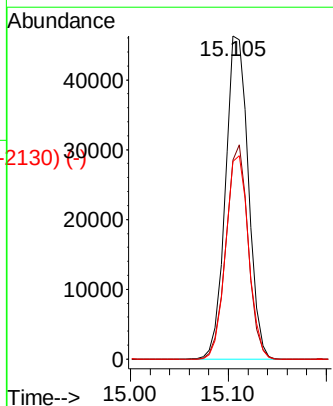
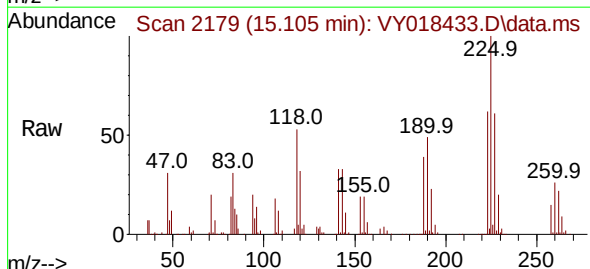
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

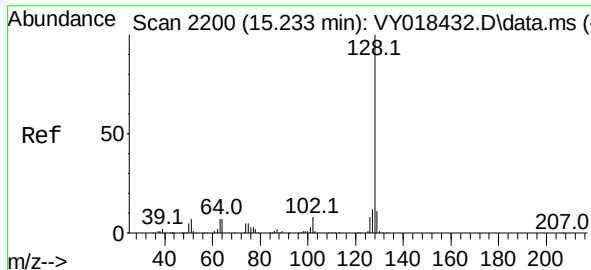
Tgt Ion:	180	Resp:	144160
Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.9	143.8
145	30.3	14.2	42.6



Scan 2179 (15.105 min): VY018432.D\data.ms (-2179) (-)
 Hexachlorobutadiene
 Concen: 115.603 ug/l
 RT: 15.105 min Scan# 2179
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

Tgt Ion:	225	Resp:	75265
Ion	Ratio	Lower	Upper
225	100		
223	63.9	30.4	91.2
227	62.9	31.9	95.9

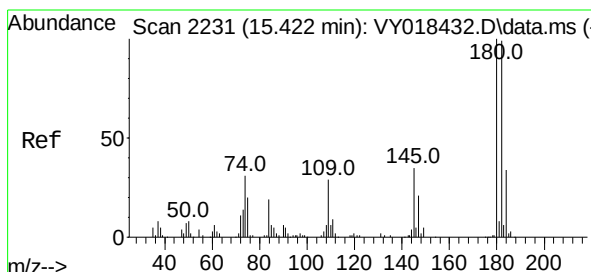
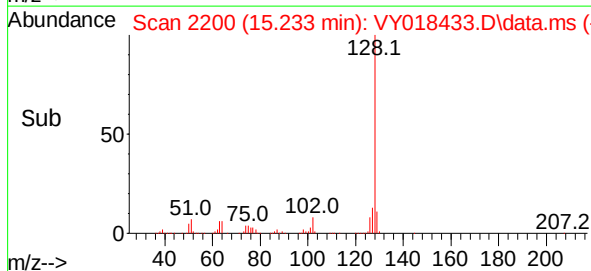
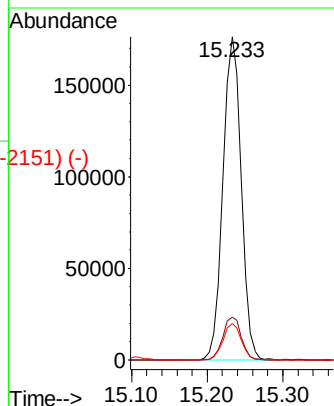
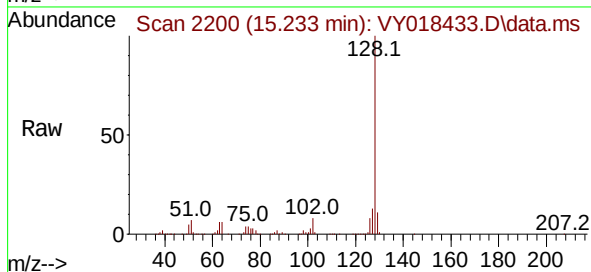




Naphthalene
Concen: 119.919 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	295242
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.3	8.6	13.0



1,2,3-Trichlorobenzene
Concen: 120.008 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:	180	Resp:	124472
Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.6	142.9
145	32.0	15.4	46.1

