

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011296.D
 Acq On : 04 Nov 2022 14:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 07 01:34:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	235911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	334138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167424	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	113485	44.979	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.960%
35) Dibromofluoromethane	7.716	113	117534	48.807	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.620%
50) Toluene-d8	10.179	98	447856	47.900	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.800%
62) 4-Bromofluorobenzene	12.477	95	163907	50.496	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	85625	45.509	ug/l	99
3) Chloromethane	2.113	50	112741	43.098	ug/l	97
4) Vinyl Chloride	2.247	62	131084	44.860	ug/l	98
5) Bromomethane	2.644	94	89304	45.809	ug/l	99
6) Chloroethane	2.790	64	85765	45.676	ug/l	98
7) Trichlorofluoromethane	3.125	101	204905	47.465	ug/l	95
8) Diethyl Ether	3.528	74	72728	46.951	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	125880	48.500	ug/l	95
10) Methyl Iodide	4.088	142	158238	47.362	ug/l	91
11) Tert butyl alcohol	4.942	59	60944	233.808	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	123809	48.247	ug/l	83
13) Acrolein	3.723	56	31148	229.520	ug/l	97
14) Allyl chloride	4.472	41	189764	48.819	ug/l #	84
15) Acrylonitrile	5.155	53	175572	225.879	ug/l	97
16) Acetone	3.942	43	174781	229.486	ug/l #	84
17) Carbon Disulfide	4.192	76	388858	46.137	ug/l	99
18) Methyl Acetate	4.472	43	82975	41.151	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	337367	49.474	ug/l	95
20) Methylene Chloride	4.710	84	168712	54.631	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	143084	49.023	ug/l	88
22) Diisopropyl ether	6.112	45	393752	48.858	ug/l #	92
23) Vinyl Acetate	6.051	43	1197745	243.497	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	245912	48.725	ug/l	99
25) 2-Butanone	6.978	43	239330	223.332	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	227765	49.355	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	160935	50.042	ug/l	88
28) Bromochloromethane	7.332	49	92099	47.507	ug/l #	80
29) Tetrahydrofuran	7.344	42	139709	223.942	ug/l #	82
30) Chloroform	7.502	83	249981	49.042	ug/l	100
31) Cyclohexane	7.783	56	222895	47.663	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	226200	50.032	ug/l	94
36) 1,1-Dichloropropene	7.917	75	195859	49.803	ug/l	97
37) Ethyl Acetate	7.070	43	94487	44.570	ug/l #	91
38) Carbon Tetrachloride	7.899	117	208153	51.018	ug/l	98
39) Methylcyclohexane	9.179	83	251665	52.601	ug/l	91
40) Benzene	8.155	78	574794	49.731	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	126597	109.901	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	152780	48.678	ug/l	90
43) Isopropyl Acetate	8.271	43	177332	47.477	ug/l #	87
44) Trichloroethene	8.935	130	156014	50.438	ug/l	97
45) 1,2-Dichloropropane	9.216	63	141185	49.410	ug/l	97
46) Dibromomethane	9.301	93	78079	48.361	ug/l	97
47) Bromodichloromethane	9.496	83	192638	50.334	ug/l	99
48) Methyl methacrylate	9.289	41	83317	48.565	ug/l #	77
49) 1,4-Dioxane	9.295	88	21693	998.771	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	475010	233.893	ug/l #	86
52) Toluene	10.240	92	368046	51.355	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	202099	50.141	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	232238	50.355	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	113148	48.899	ug/l	97
56) Ethyl methacrylate	10.508	69	156636	51.248	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	191947	48.463	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	344603	240.496	ug/l	95
59) 2-Hexanone	10.831	43	347845	239.910	ug/l	83
60) Dibromochloromethane	10.983	129	135259	49.199	ug/l	100
61) 1,2-Dibromoethane	11.087	107	107442	48.909	ug/l	100
64) Tetrachloroethene	10.715	164	152969	53.895	ug/l	97
65) Chlorobenzene	11.514	112	384370	52.140	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	141982	52.308	ug/l	98
67) Ethyl Benzene	11.593	91	702025	53.686	ug/l	99
68) m/p-Xylenes	11.703	106	546064	107.576	ug/l	95
69) o-Xylene	12.026	106	260660	54.781	ug/l	94
70) Styrene	12.044	104	439962	54.543	ug/l	96
71) Bromoform	12.209	173	85736	50.820	ug/l #	99
73) Isopropylbenzene	12.331	105	687445	54.918	ug/l	100
74) N-amyl acetate	12.142	43	158370	50.401	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	124853	48.200	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	171856	84.316	ug/l #	100
77) Bromobenzene	12.605	156	153912	52.272	ug/l	98
78) n-propylbenzene	12.672	91	829381	54.147	ug/l	99
79) 2-Chlorotoluene	12.758	91	466574	53.163	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	582078	54.952	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	47144	49.501	ug/l #	81
82) 4-Chlorotoluene	12.855	91	480492	53.127	ug/l	100
83) tert-Butylbenzene	13.075	119	500778	54.867	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	570169	54.425	ug/l	100
85) sec-Butylbenzene	13.251	105	739403	54.640	ug/l	100
86) p-Isopropyltoluene	13.367	119	620752	55.035	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	308024	52.171	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	301962	50.995	ug/l	98
89) n-Butylbenzene	13.696	91	577638	54.843	ug/l	98
90) Hexachloroethane	13.959	117	119346	52.908	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	269294	51.063	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20790	46.852	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	162738	51.055	ug/l	98
94) Hexachlorobutadiene	15.111	225	98123	52.868	ug/l	98
95) Naphthalene	15.233	128	328937	44.601	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	140329	50.096	ug/l	99

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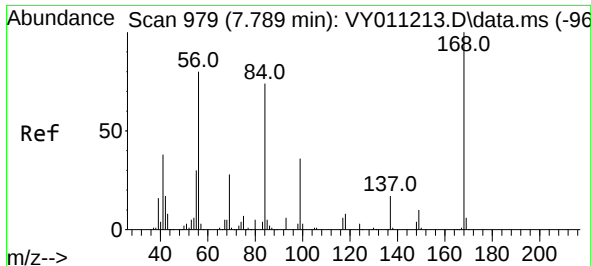
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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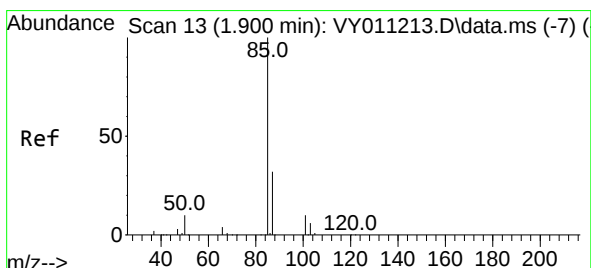
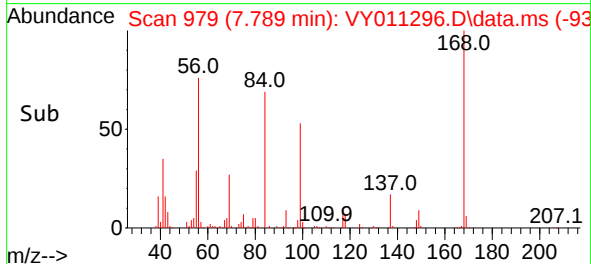
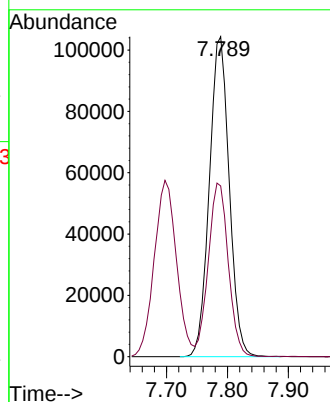
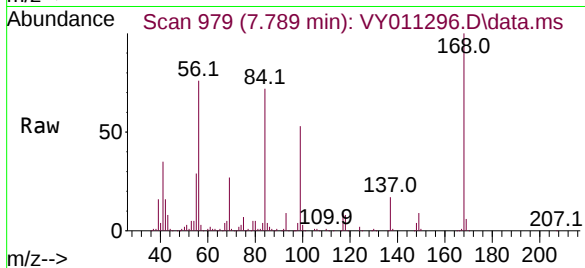




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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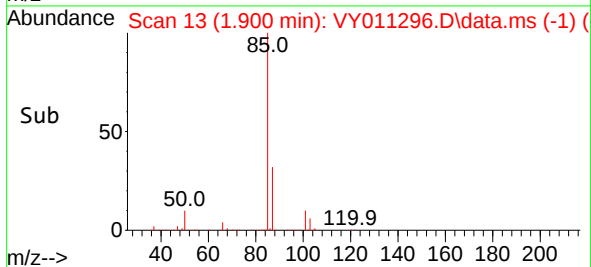
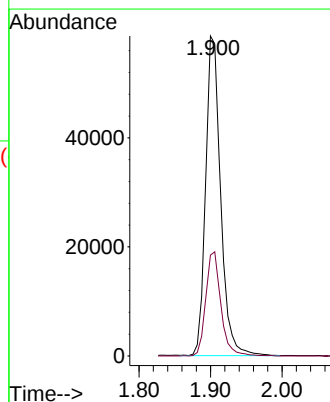
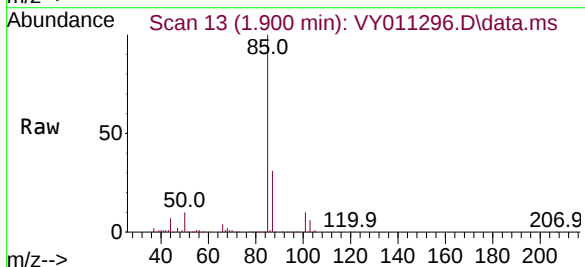
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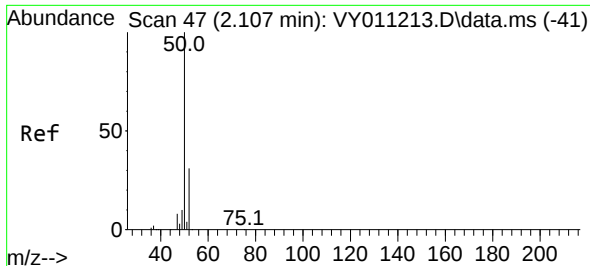
Tgt Ion:168 Resp: 235911
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.509 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 85 Resp: 85625
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

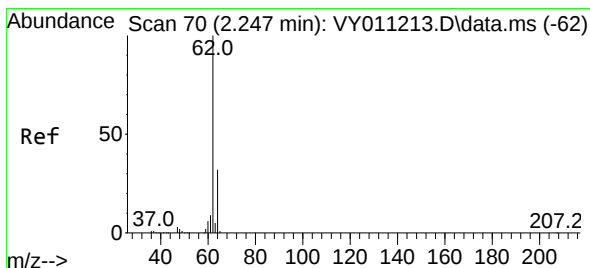
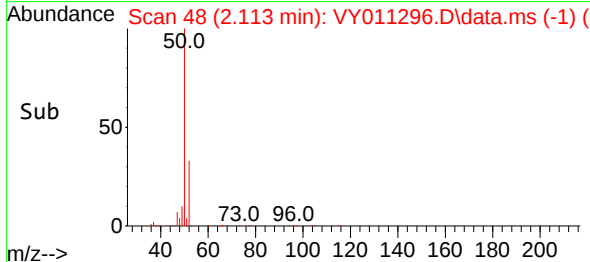
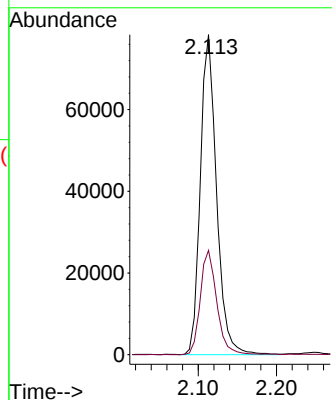
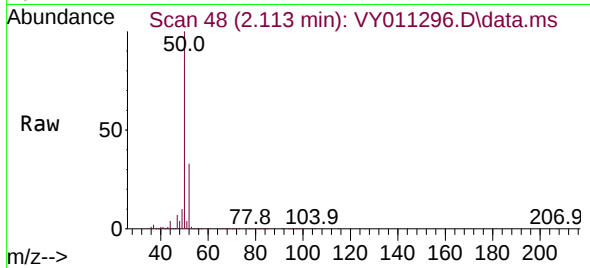




#3
Chloromethane
Concen: 43.098 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

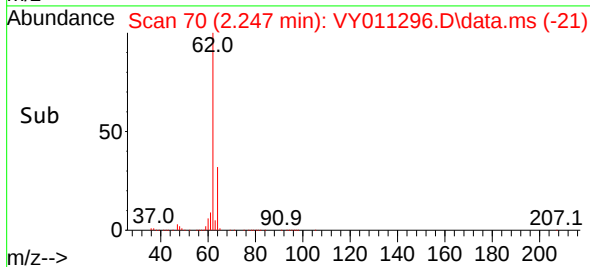
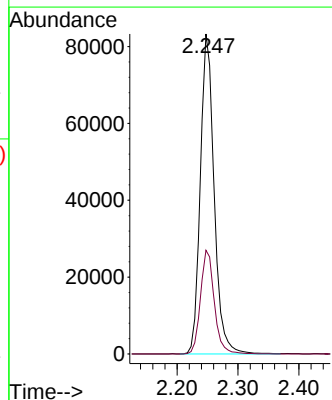
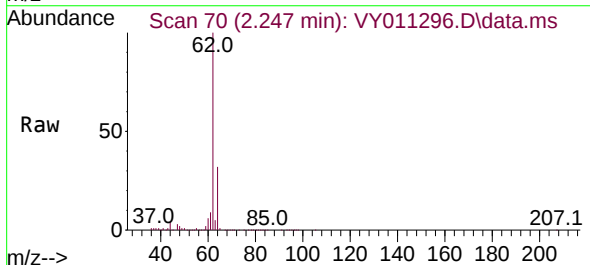
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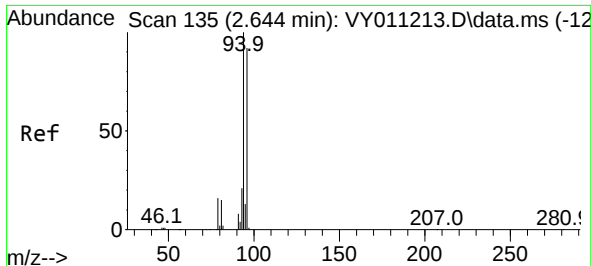
Tgt Ion: 50 Resp: 112741
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 44.860 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 62 Resp: 131084
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

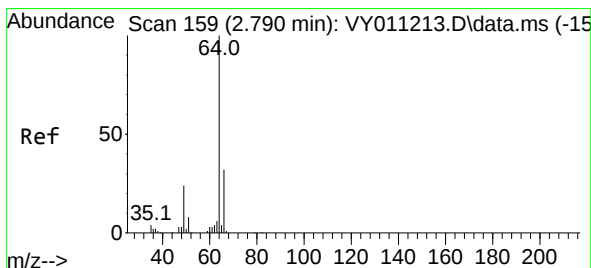
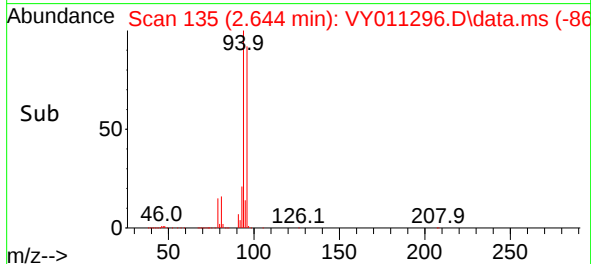
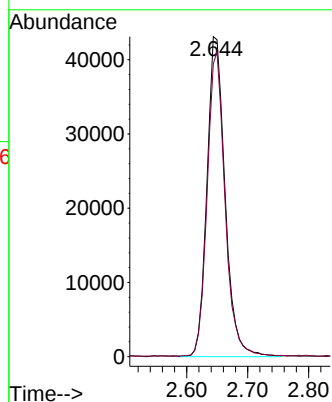
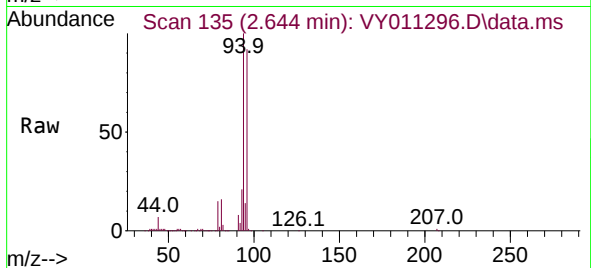




#5
Bromomethane
Concen: 45.809 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

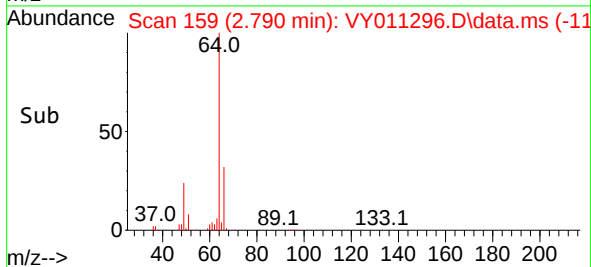
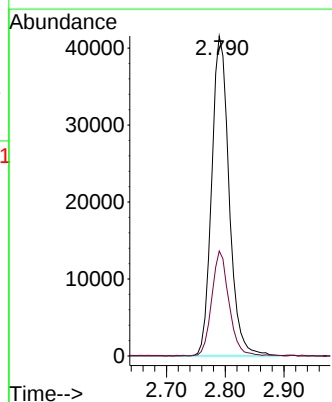
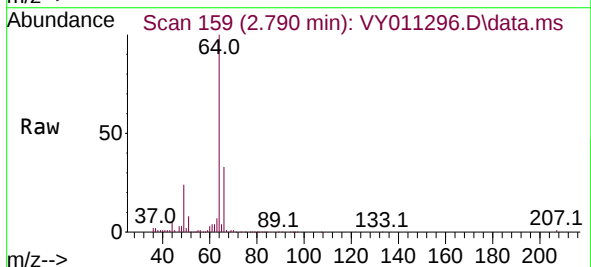
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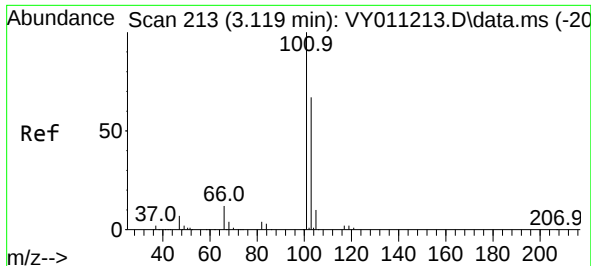
Tgt Ion: 94 Resp: 89304
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3



#6
Chloroethane
Concen: 45.676 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011296.D
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Tgt Ion: 64 Resp: 85765
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

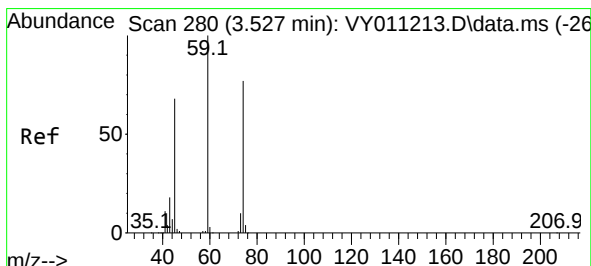
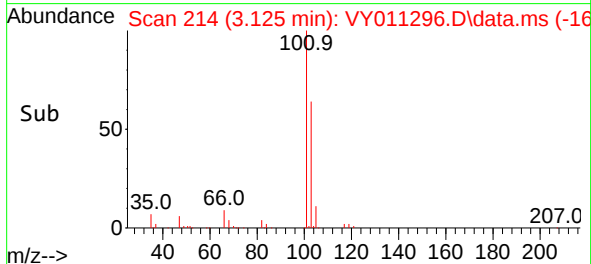
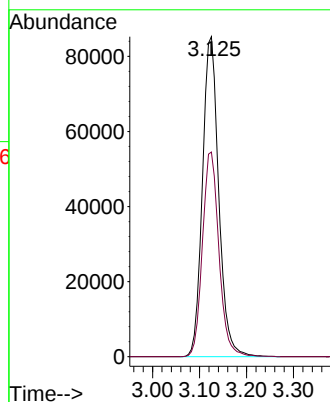
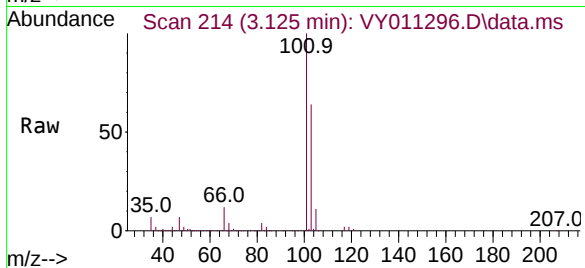




#7
 Trichlorofluoromethane
 Concen: 47.465 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY011296.D
 Acq: 04 Nov 2022 14:16

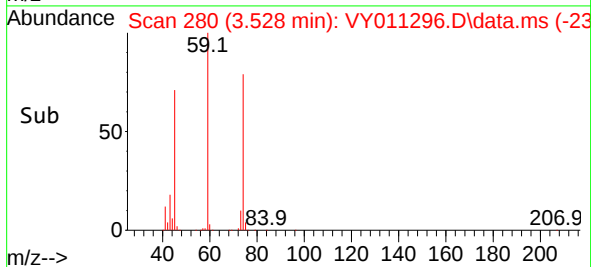
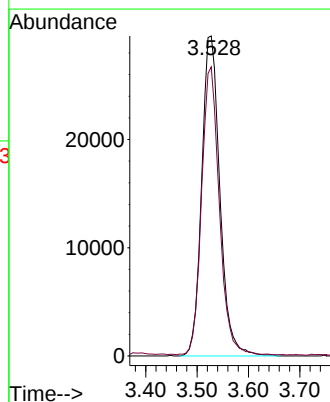
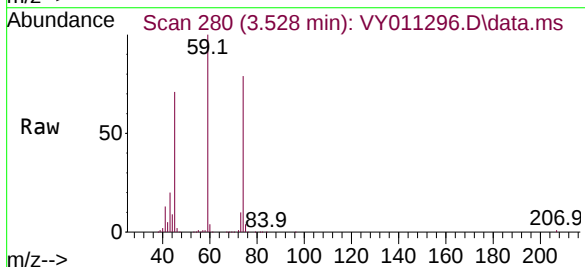
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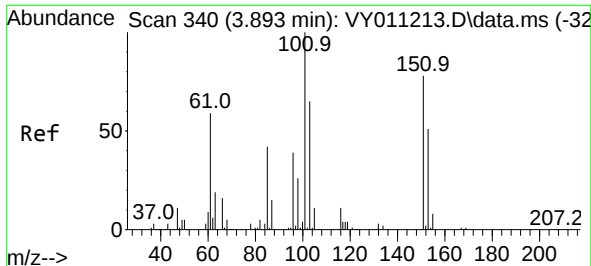
Tgt Ion:101 Resp: 204905
 Ion Ratio Lower Upper
 101 100
 103 63.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 46.951 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011296.D
 Acq: 04 Nov 2022 14:16

Tgt Ion: 74 Resp: 72728
 Ion Ratio Lower Upper
 74 100
 45 87.3 55.1 165.5

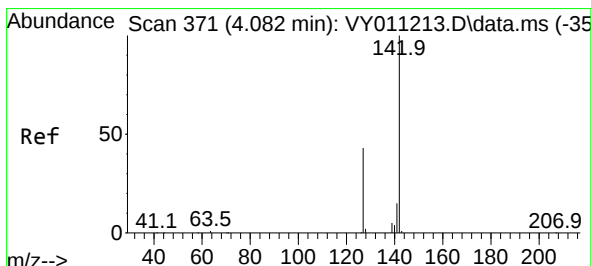
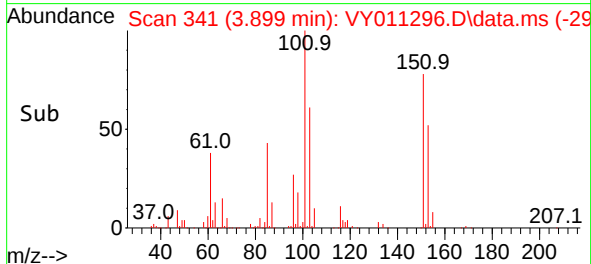
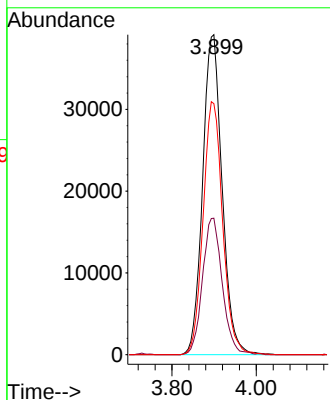
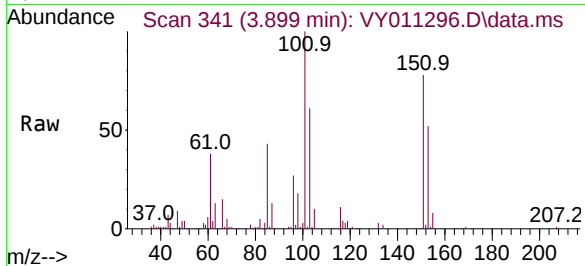




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.500 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

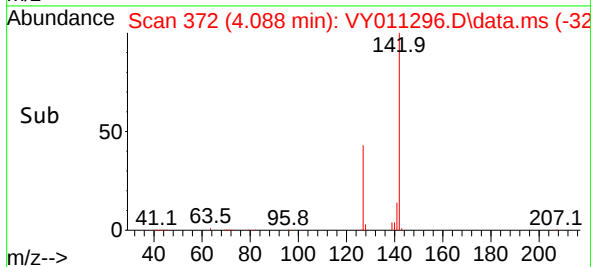
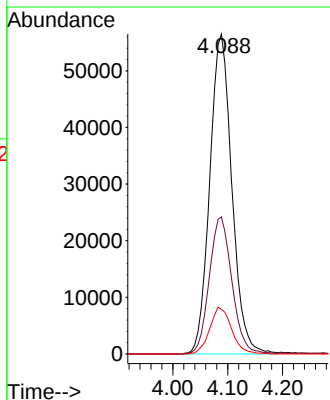
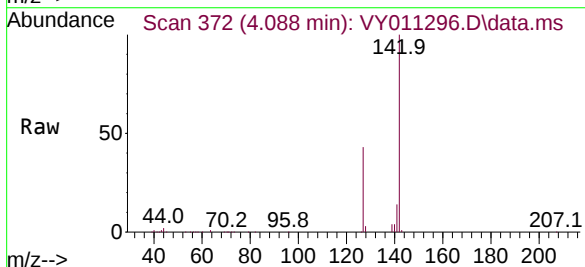
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

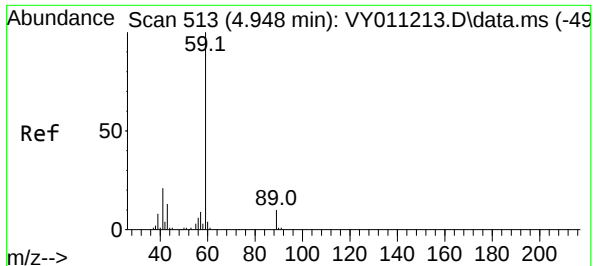
Tgt Ion:101 Resp: 125880
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 79.4 64.9 97.3



#10
Methyl Iodide
Concen: 47.362 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion:142 Resp: 158238
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 233.808 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.012 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

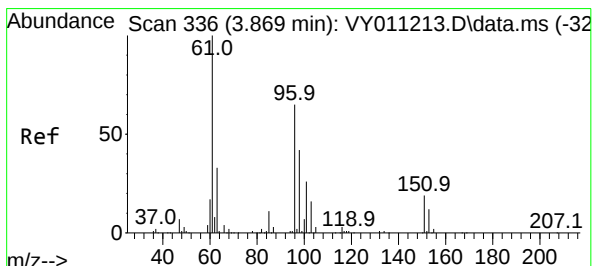
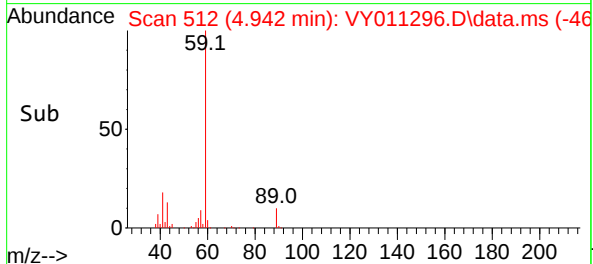
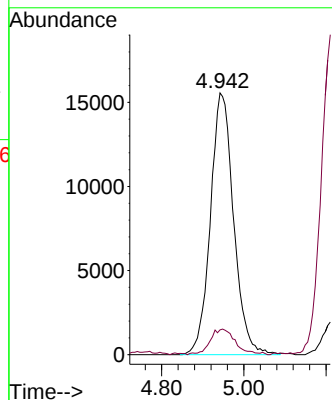
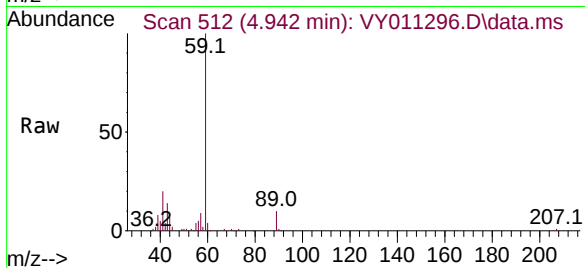
VSTDCCC050

Tgt Ion: 59 Resp: 60944

Ion Ratio Lower Upper

59 100

57 10.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 48.247 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

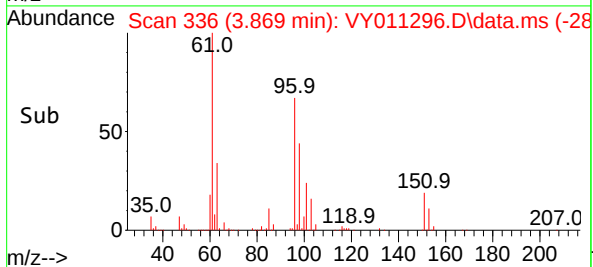
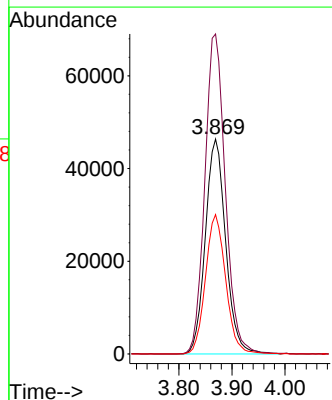
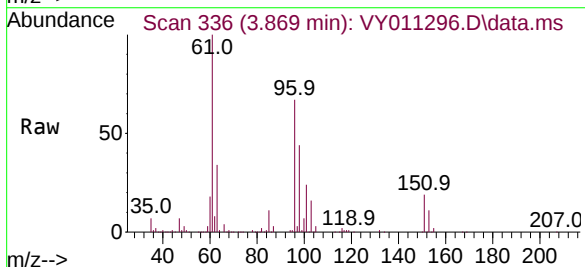
Tgt Ion: 96 Resp: 123809

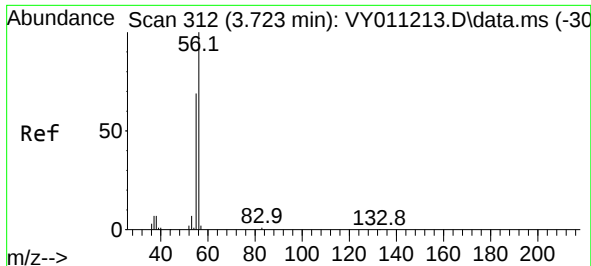
Ion Ratio Lower Upper

96 100

61 148.7 145.8 218.6

98 64.8 52.5 78.7

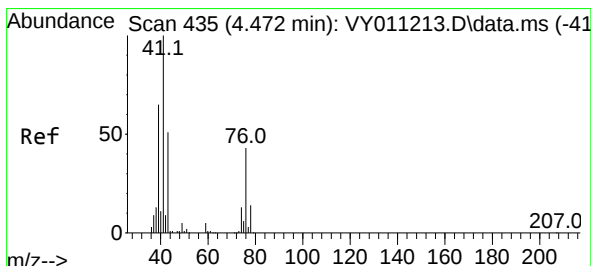
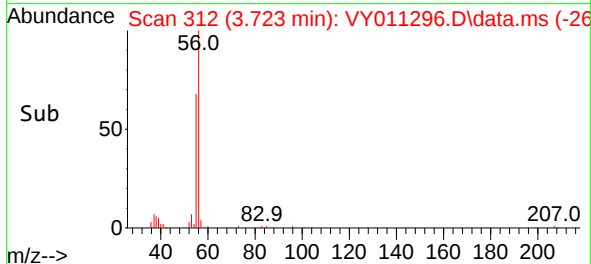
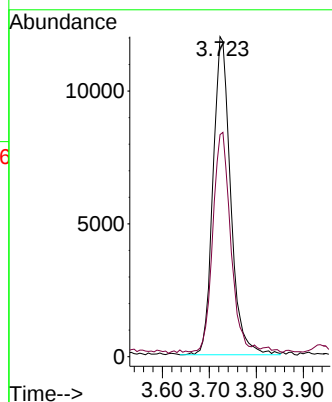
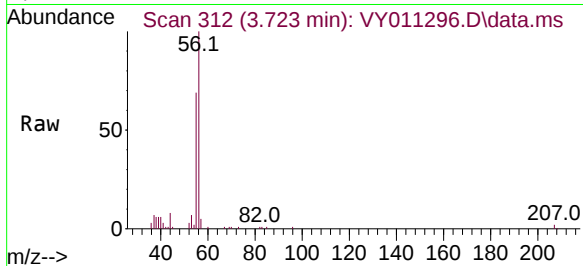




#13
Acrolein
Concen: 229.520 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

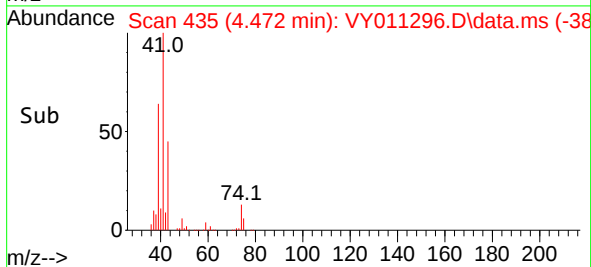
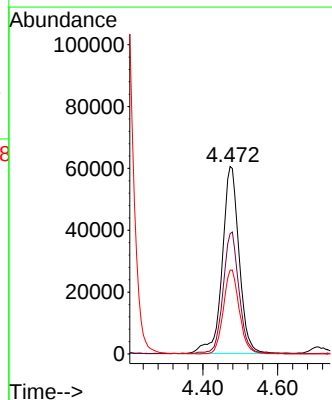
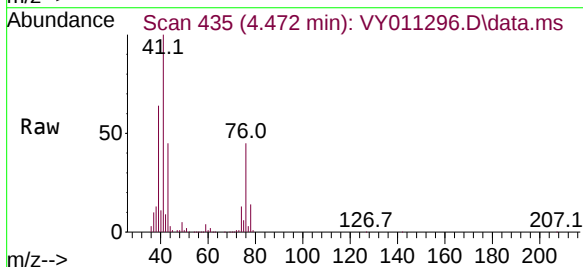
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

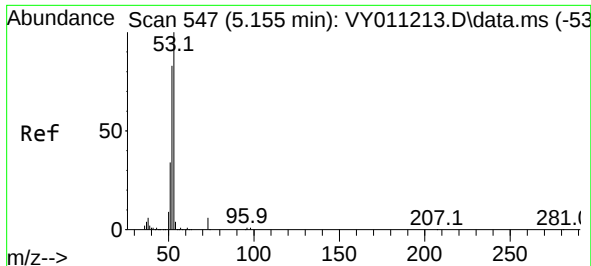
Tgt Ion: 56 Resp: 31148
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4



#14
Allyl chloride
Concen: 48.819 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 41 Resp: 189764
Ion Ratio Lower Upper
41 100
39 61.4 58.8 88.2
76 42.4 25.1 37.7#

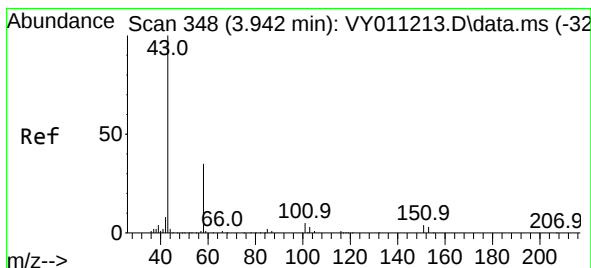
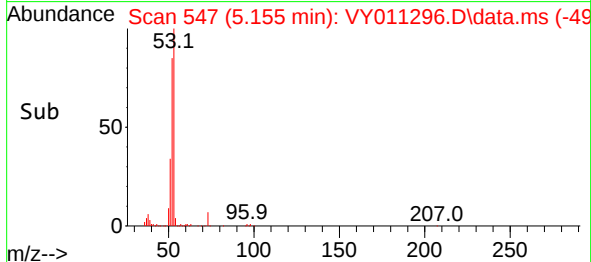
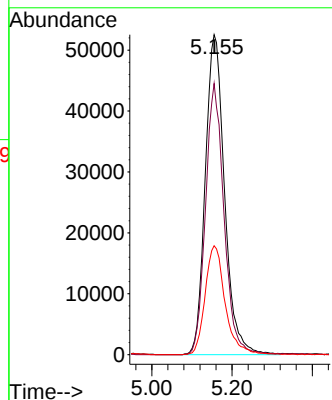
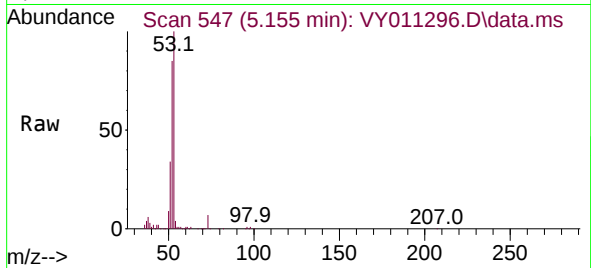




#15
Acrylonitrile
Concen: 225.879 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

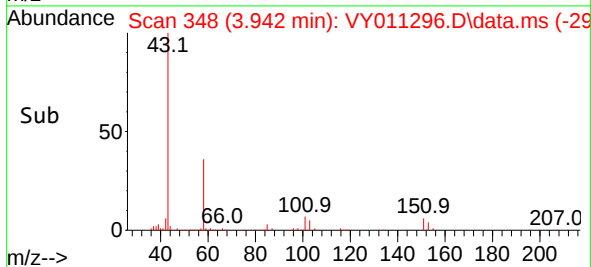
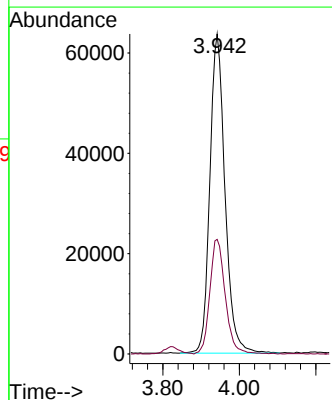
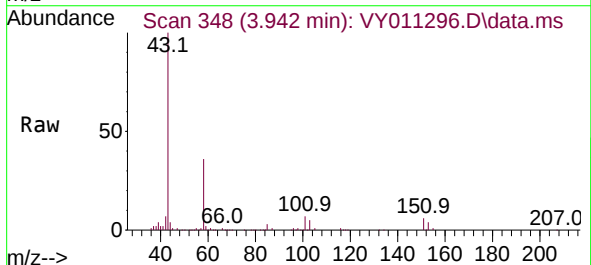
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

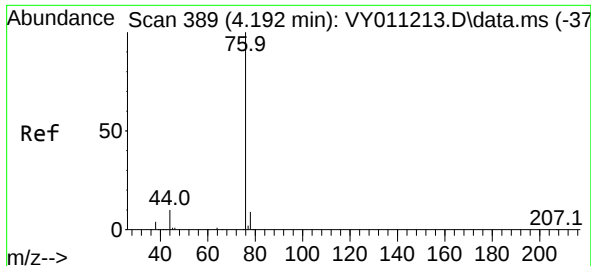
Tgt Ion: 53 Resp: 175572
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 35.4 29.8 44.6



#16
Acetone
Concen: 229.486 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 43 Resp: 174781
Ion Ratio Lower Upper
43 100
58 35.8 22.0 33.0#

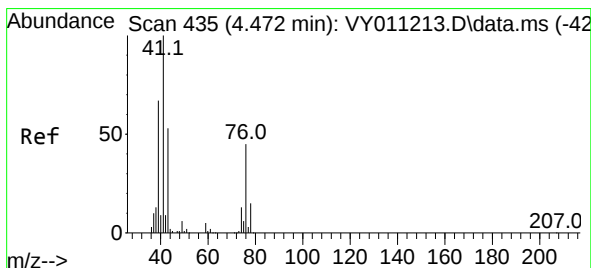
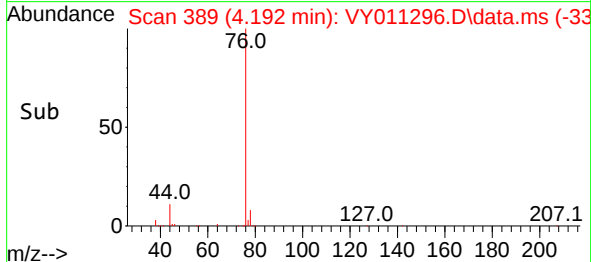
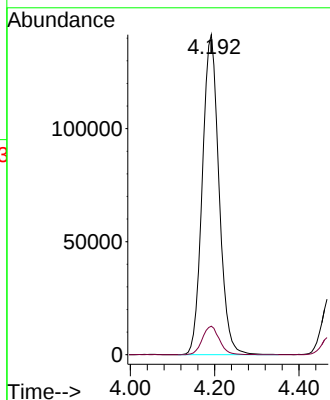
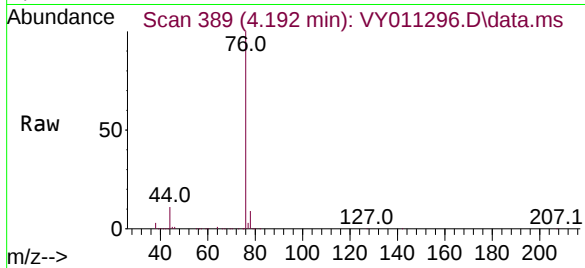




#17
Carbon Disulfide
Concen: 46.137 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

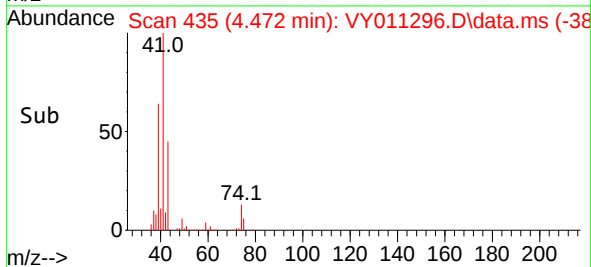
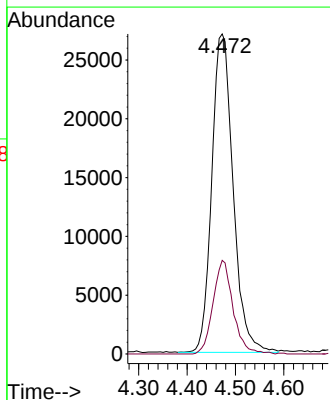
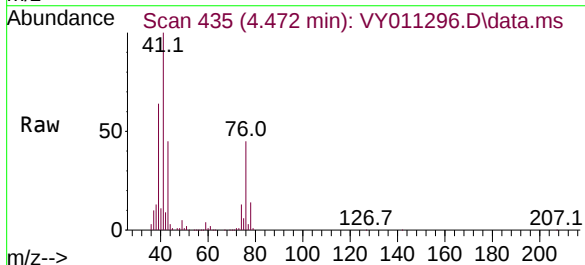
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

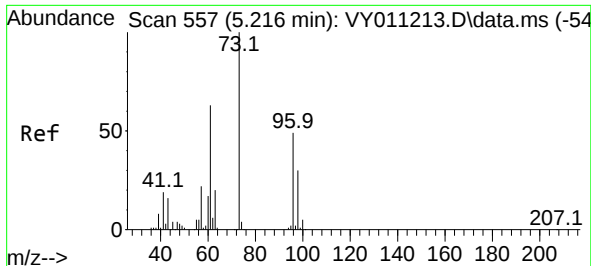
Tgt Ion: 76 Resp: 388858
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 41.151 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 43 Resp: 82975
Ion Ratio Lower Upper
43 100
74 27.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 49.474 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

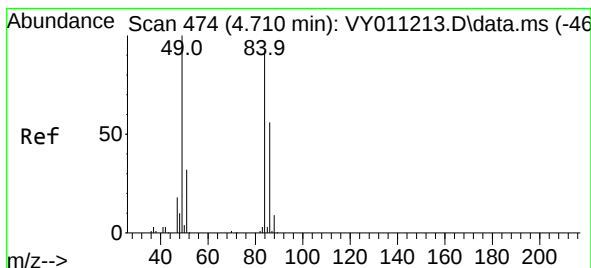
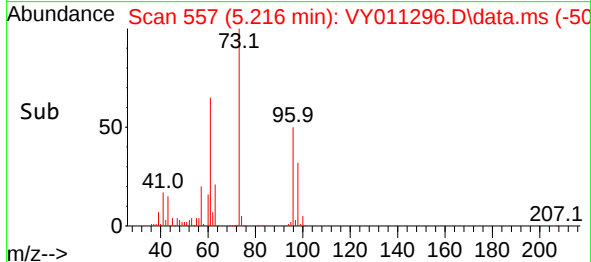
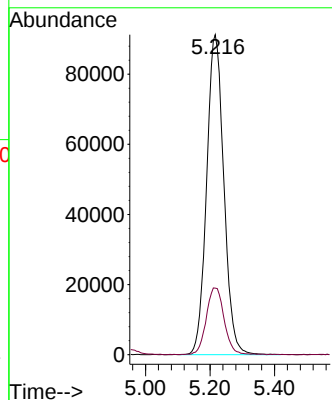
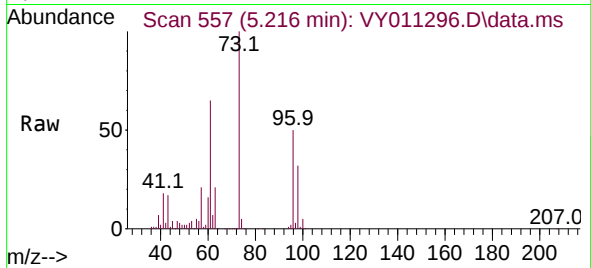
VSTDCCC050

Tgt Ion: 73 Resp: 337367

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 54.631 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Tgt Ion: 84 Resp: 168712

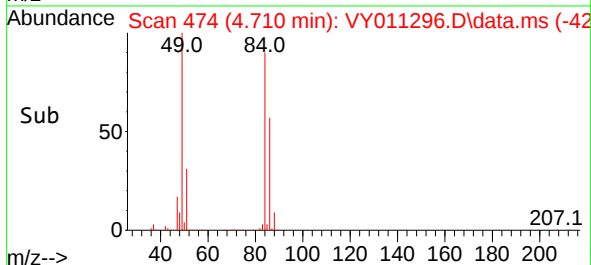
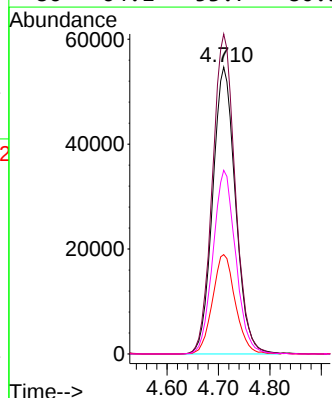
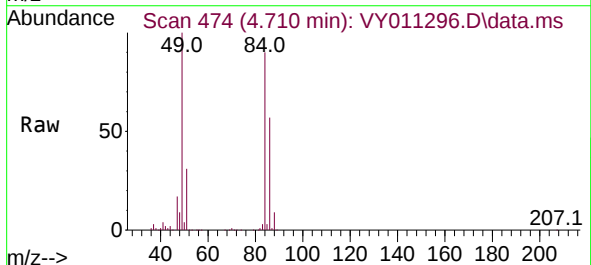
Ion Ratio Lower Upper

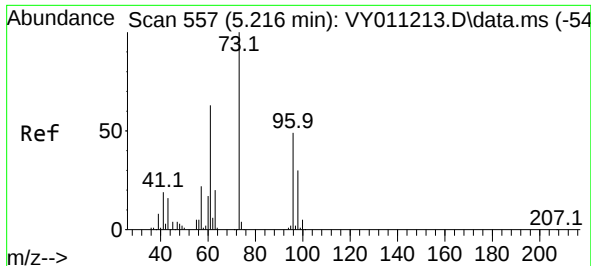
84 100

49 111.6 114.4 171.6#

51 34.6 35.3 52.9#

86 64.1 53.7 80.5

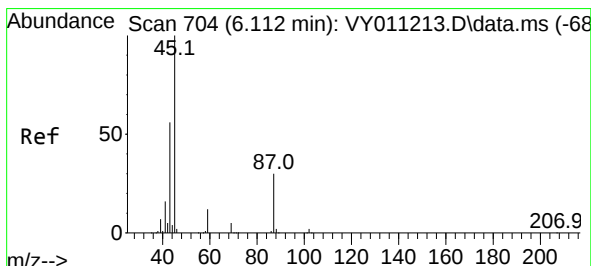
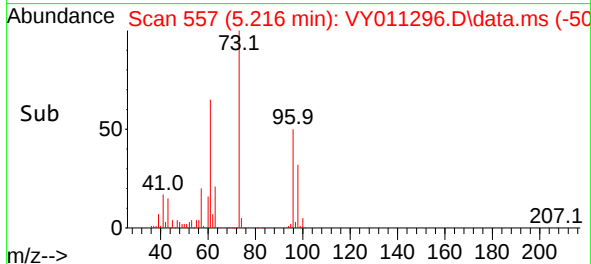
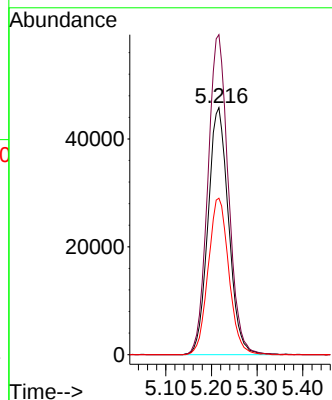
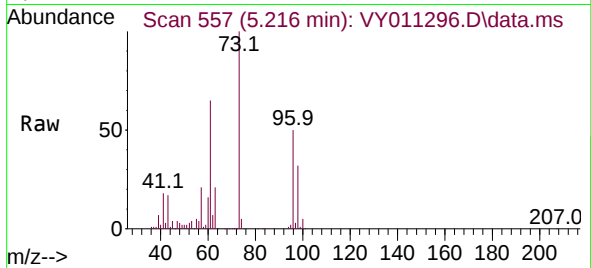




#21
trans-1,2-Dichloroethene
Concen: 49.023 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

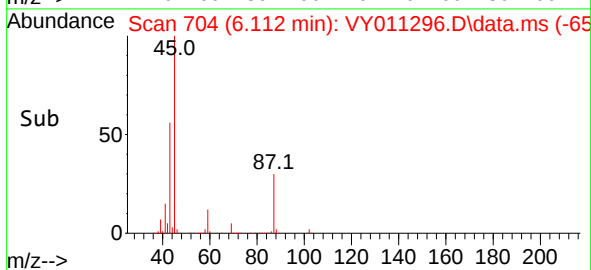
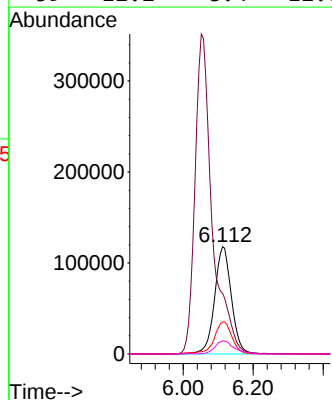
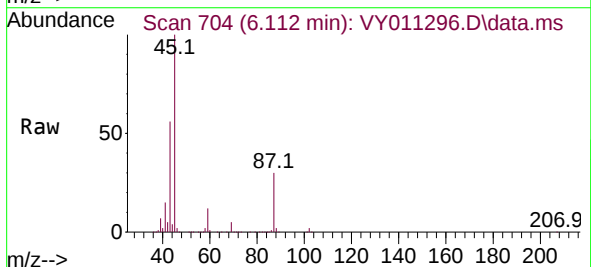
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

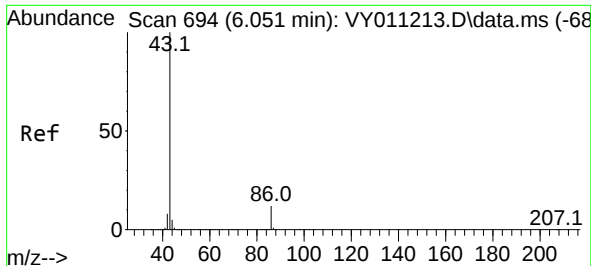
Tgt Ion: 96 Resp: 143084
Ion Ratio Lower Upper
96 100
61 129.5 120.5 180.7
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 48.858 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 45 Resp: 393752
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 29.8 19.2 28.8#
59 12.2 8.4 12.6

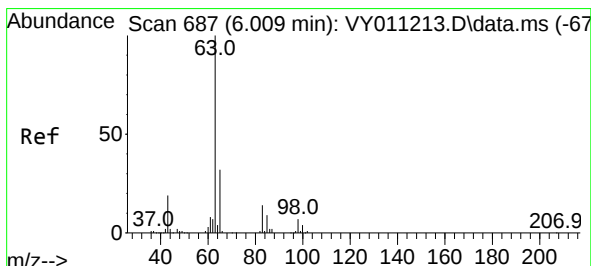
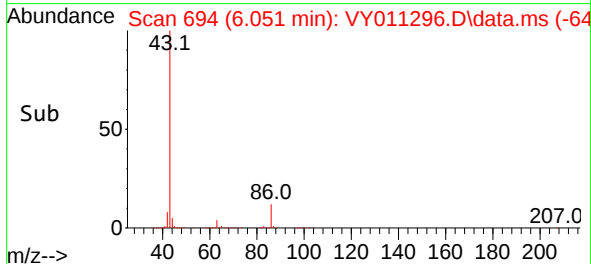
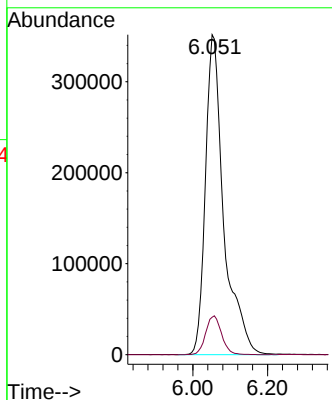
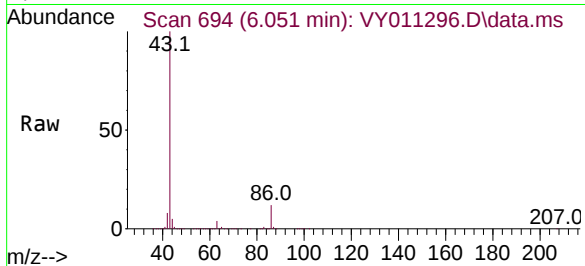




#23
 Vinyl Acetate
 Concen: 243.497 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011296.D
 Acq: 04 Nov 2022 14:16

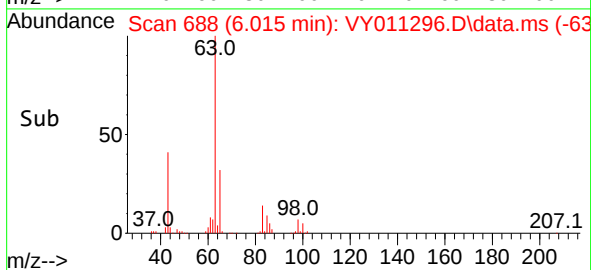
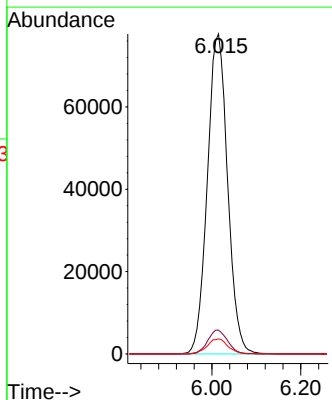
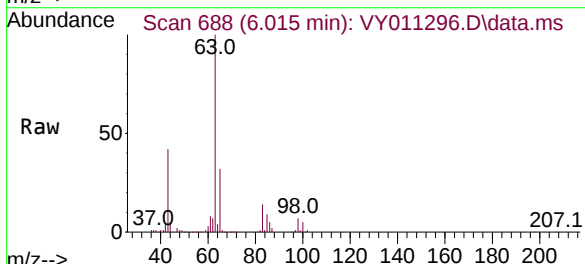
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

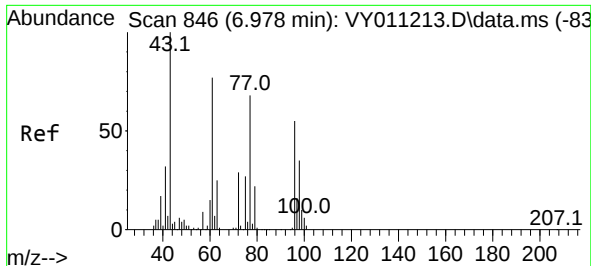
Tgt Ion: 43 Resp: 1197745
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.725 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011296.D
 Acq: 04 Nov 2022 14:16

Tgt Ion: 63 Resp: 245912
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.7 2.0 5.8

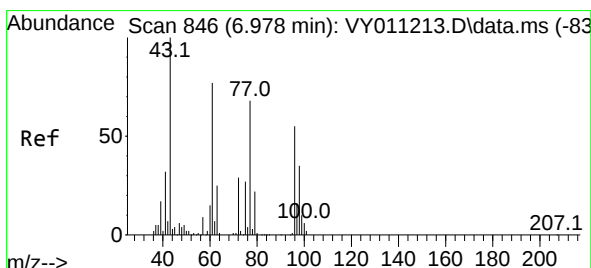
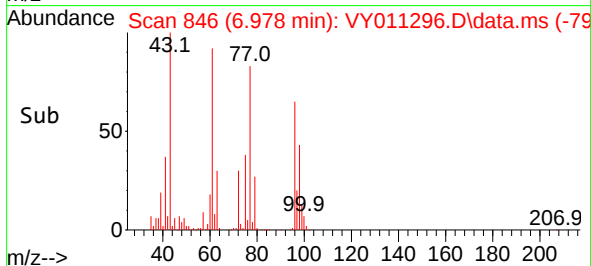
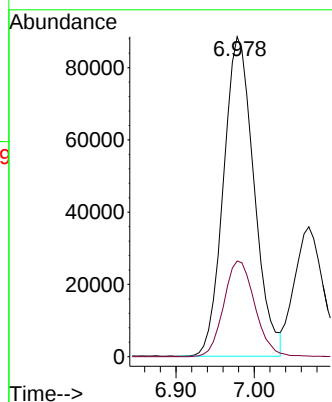
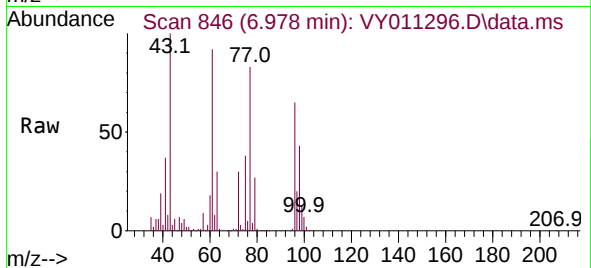




#25
2-Butanone
Concen: 223.332 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

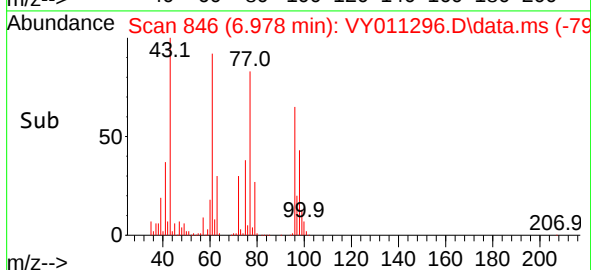
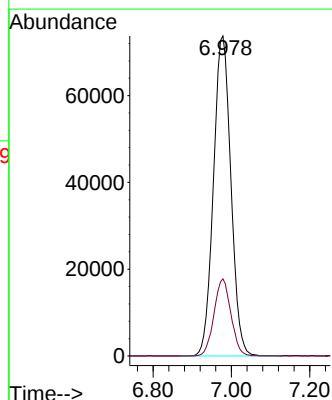
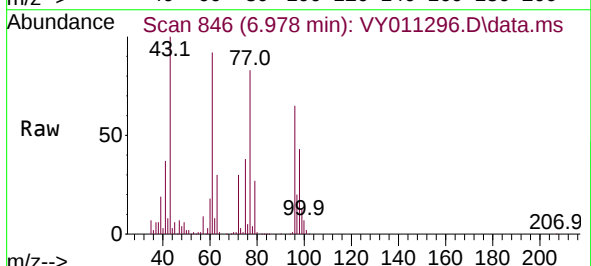
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

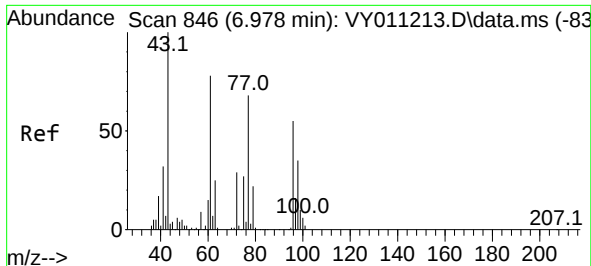
Tgt Ion: 43 Resp: 239330
Ion Ratio Lower Upper
43 100
72 30.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 49.355 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 77 Resp: 227765
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4

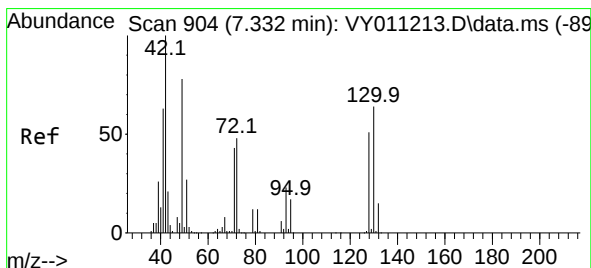
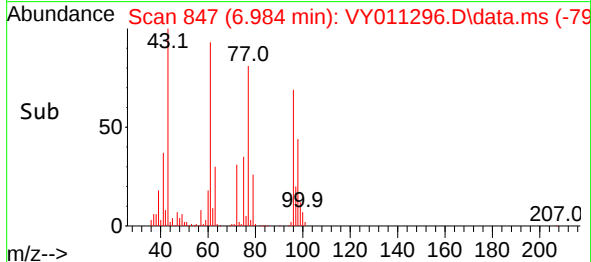
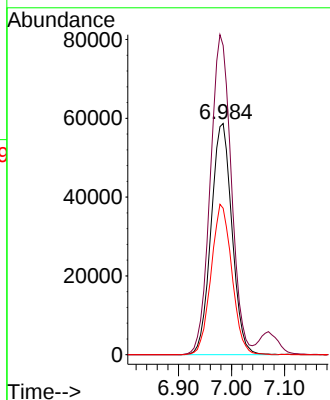
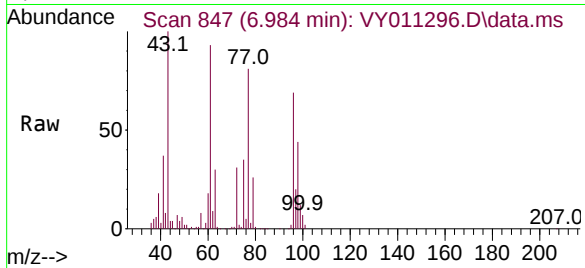




#27
 cis-1,2-Dichloroethene
 Concen: 50.042 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011296.D
 Acq: 04 Nov 2022 14:16

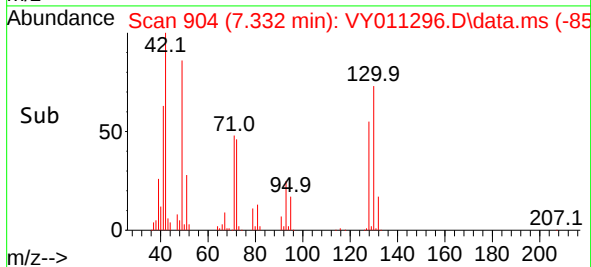
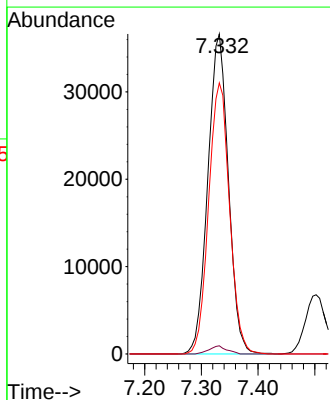
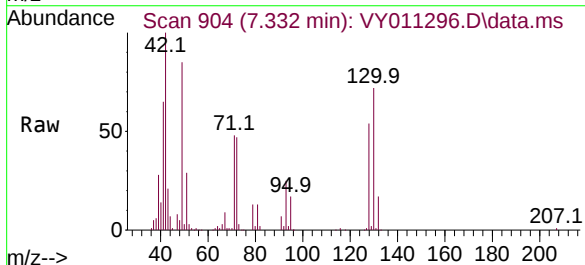
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

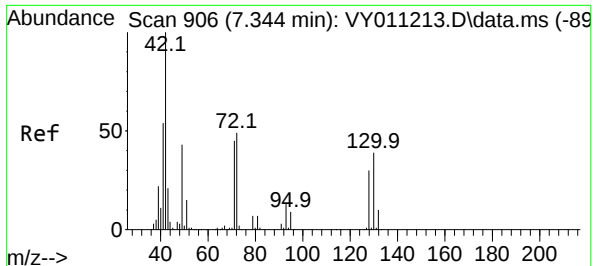
Tgt Ion: 96 Resp: 160935
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 319.8
 98 64.7 0.0 127.0



#28
 Bromochloromethane
 Concen: 47.507 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011296.D
 Acq: 04 Nov 2022 14:16

Tgt Ion: 49 Resp: 92099
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 86.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 223.942 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

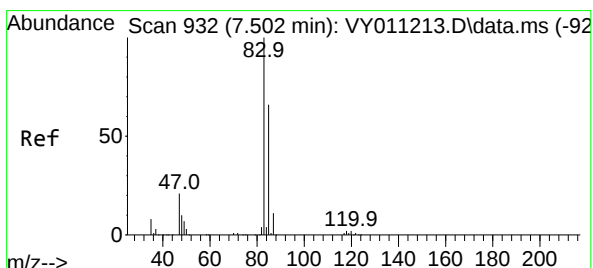
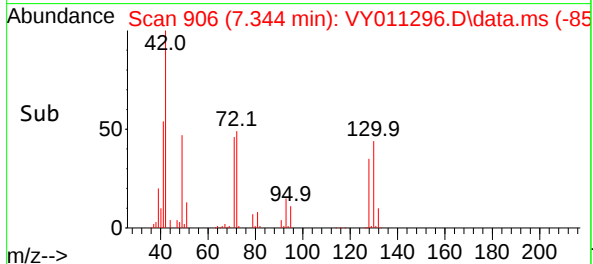
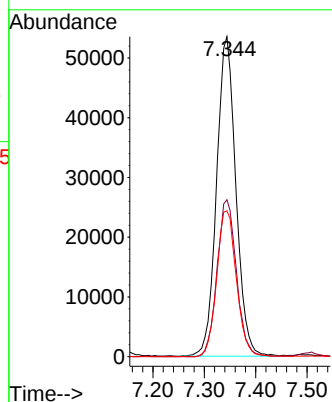
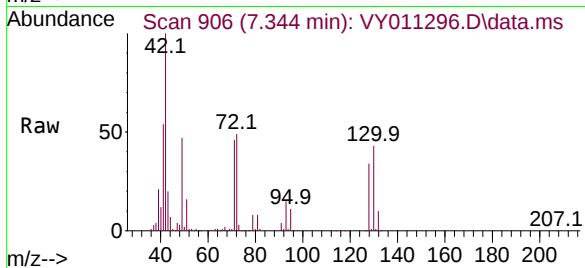
Tgt Ion: 42 Resp: 139709

Ion Ratio Lower Upper

42 100

72 49.3 30.3 45.5#

71 46.6 29.0 43.4#



#30

Chloroform

Concen: 49.042 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011296.D

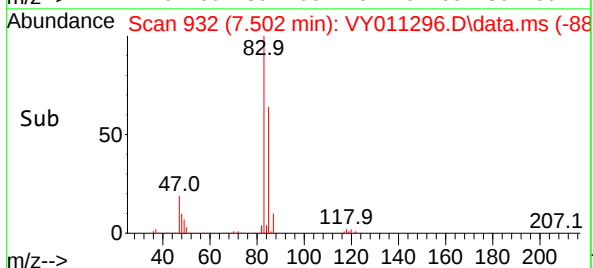
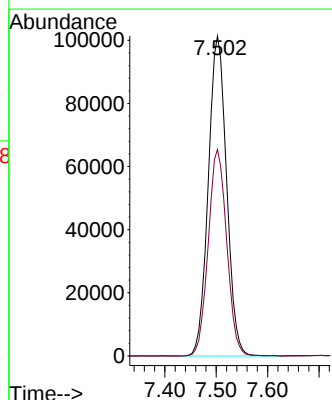
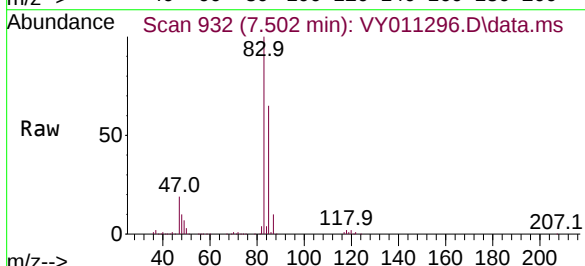
Acq: 04 Nov 2022 14:16

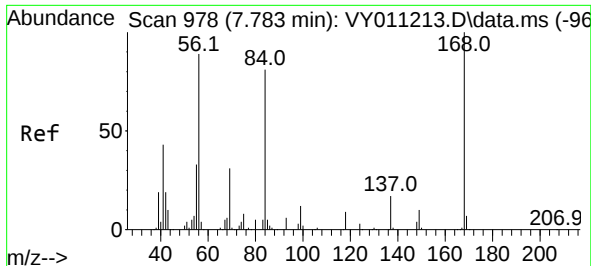
Tgt Ion: 83 Resp: 249981

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.6

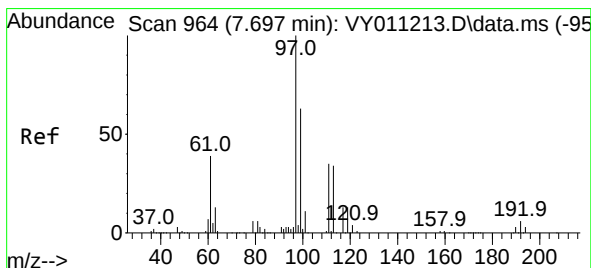
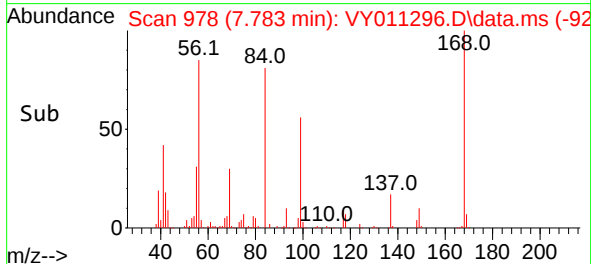
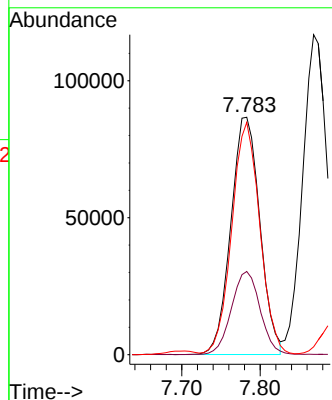
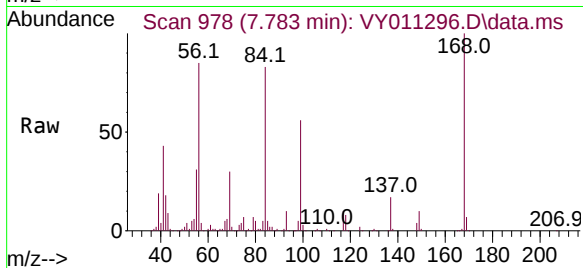




#31
Cyclohexane
Concen: 47.663 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

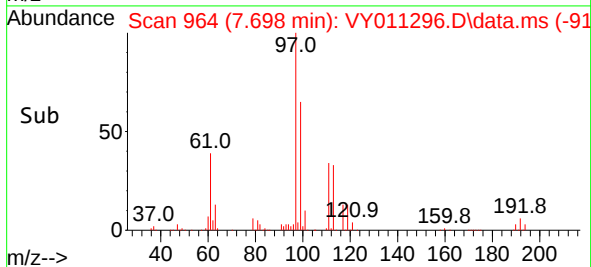
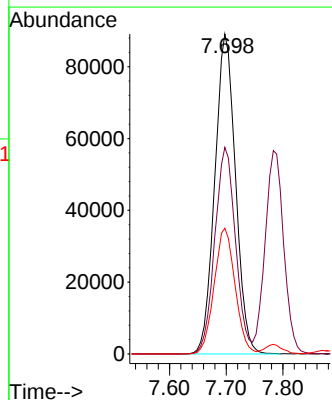
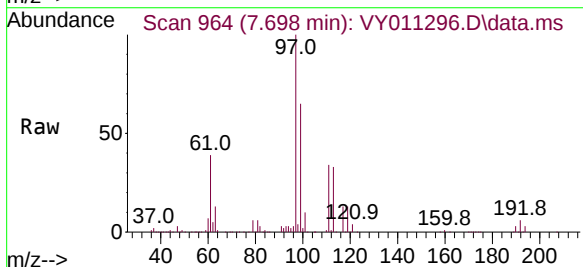
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

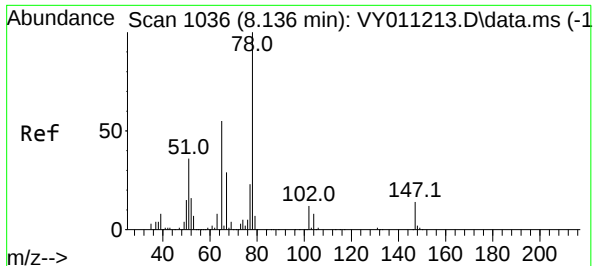
Tgt Ion: 56 Resp: 222895
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 96.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.032 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 97 Resp: 226200
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 39.6 37.6 56.4

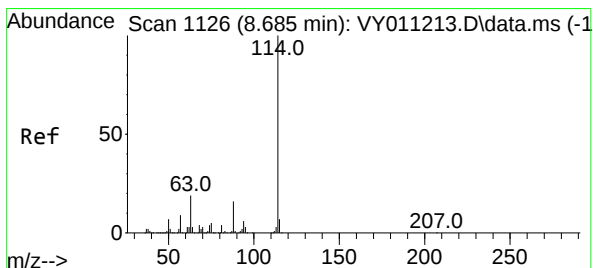
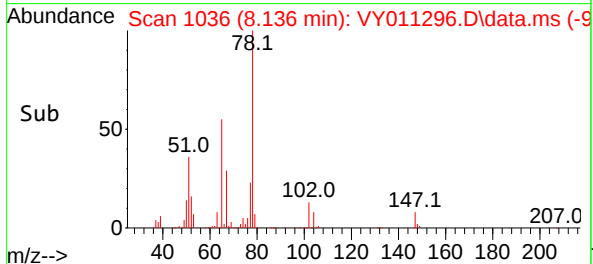
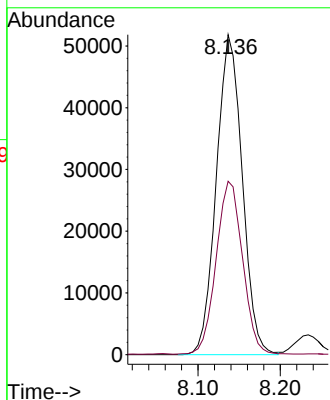
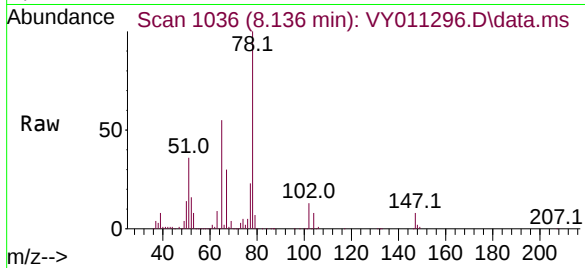




#33
1,2-Dichloroethane-d4
Concen: 44.979 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

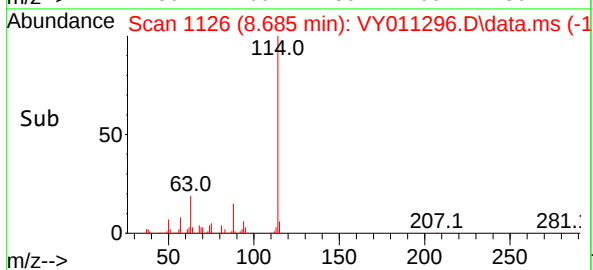
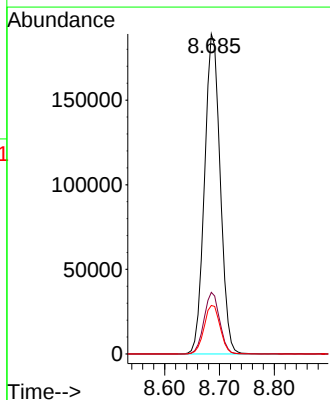
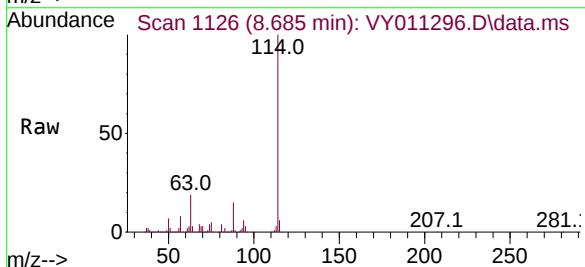
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

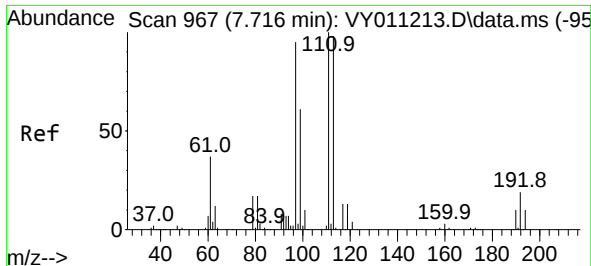
Tgt Ion: 65 Resp: 113485
Ion Ratio Lower Upper
65 100
67 55.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion:114 Resp: 374813
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.2
88 15.2 0.0 31.8

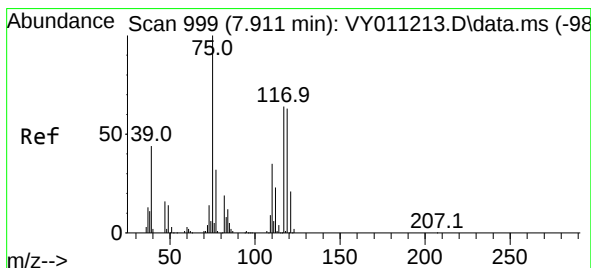
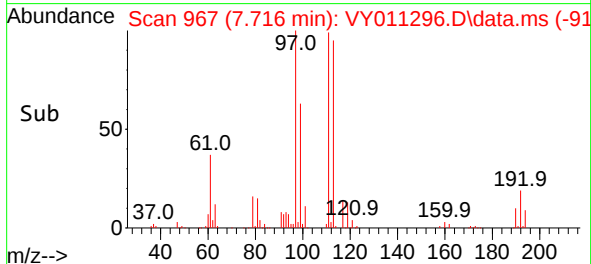
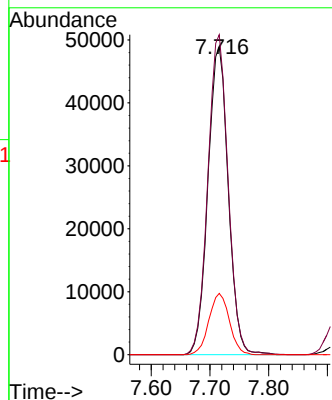
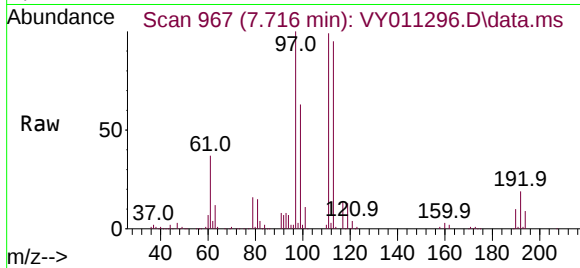




#35
Dibromofluoromethane
Concen: 48.807 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

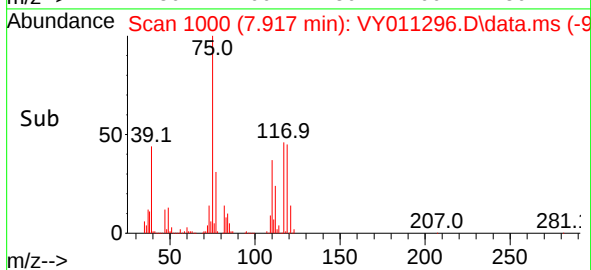
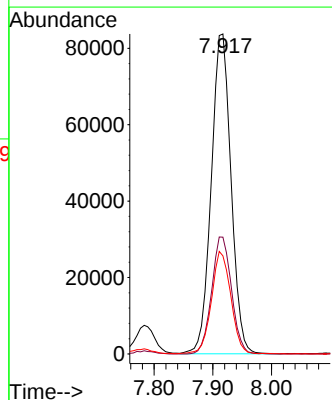
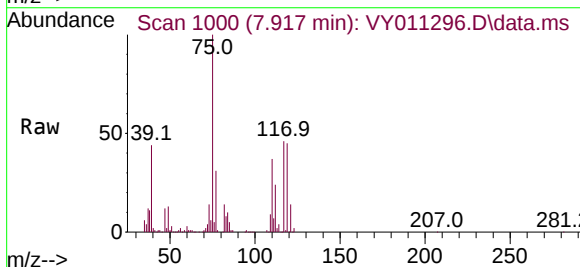
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

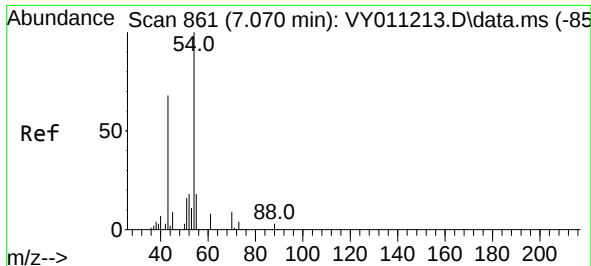
Tgt Ion:113 Resp: 117534
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.803 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 75 Resp: 195859
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 31.2 24.4 36.6

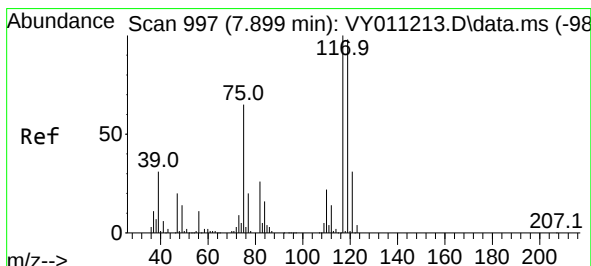
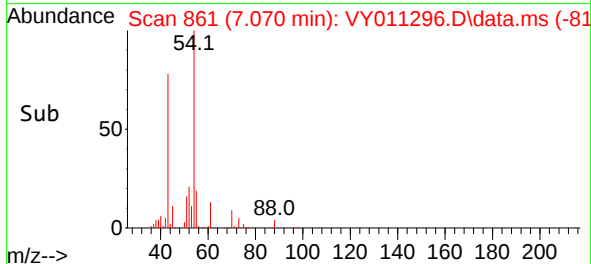
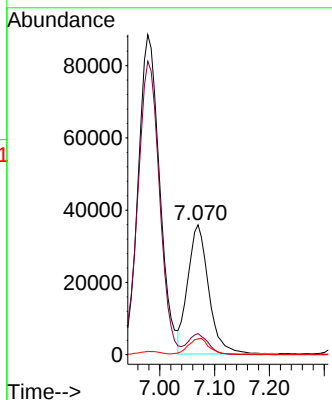
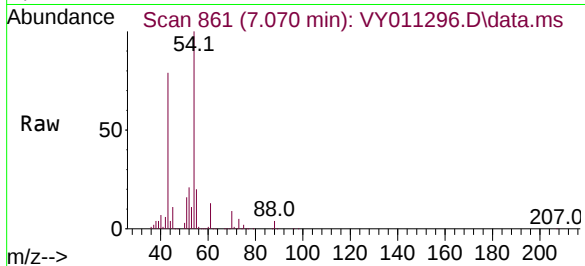




#37
Ethyl Acetate
Concen: 44.570 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

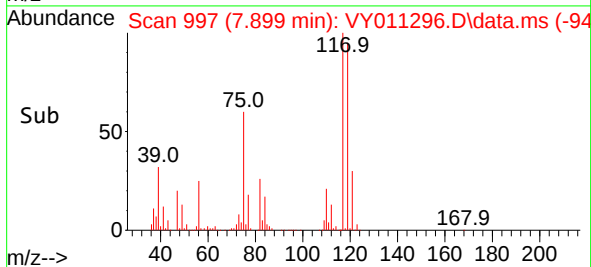
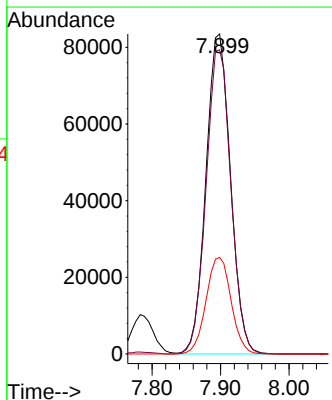
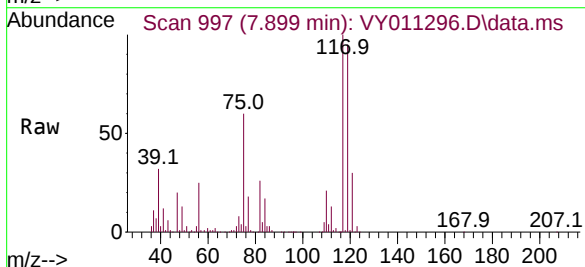
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

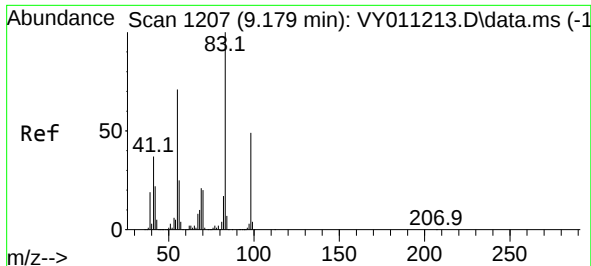
Tgt Ion: 43 Resp: 94487
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5#
70 12.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 51.018 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 117 Resp: 208153
Ion Ratio Lower Upper
117 100
119 95.0 77.9 116.9
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 52.601 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

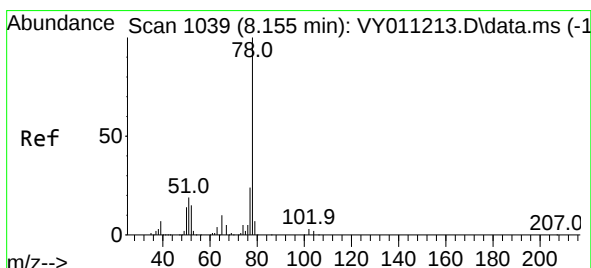
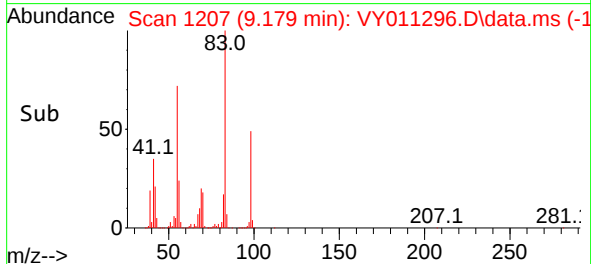
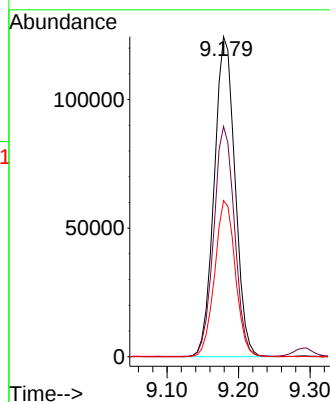
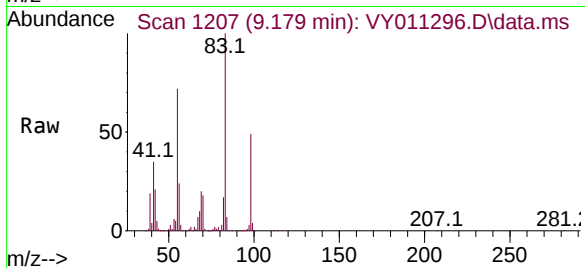
Tgt Ion: 83 Resp: 251665

Ion Ratio Lower Upper

83 100

55 71.9 66.5 99.7

98 48.8 37.9 56.9



#40

Benzene

Concen: 49.731 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011296.D

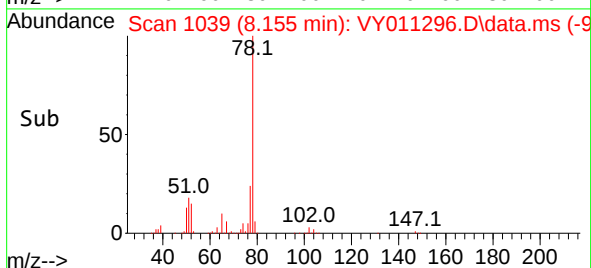
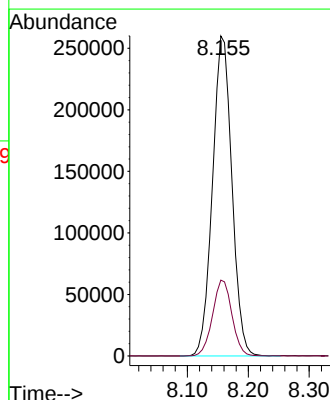
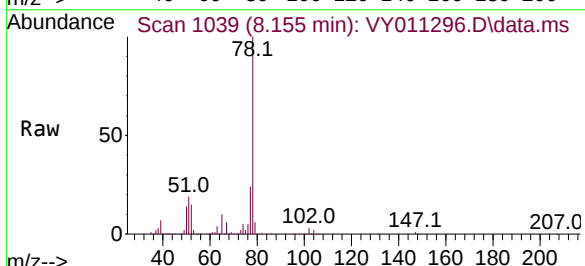
Acq: 04 Nov 2022 14:16

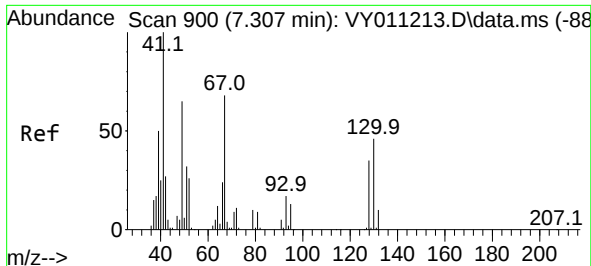
Tgt Ion: 78 Resp: 574794

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

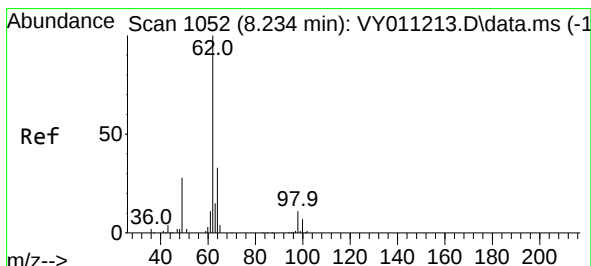
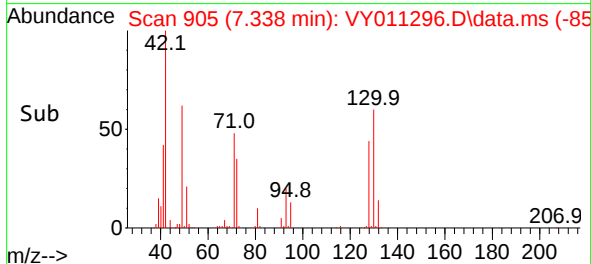
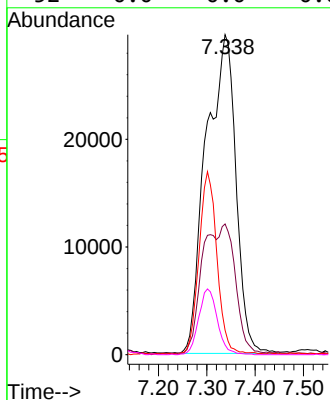
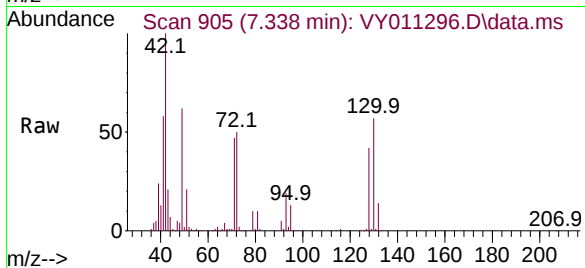




#41
Methacrylonitrile
Concen: 109.901 ug/l
RT: 7.338 min Scan# 900
Delta R.T. 0.031 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

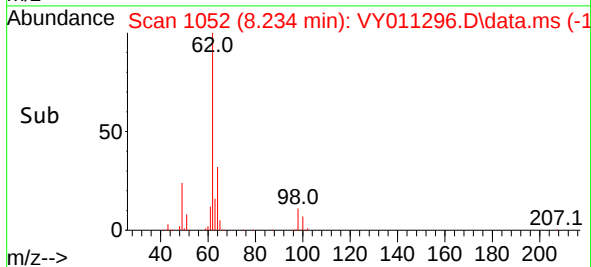
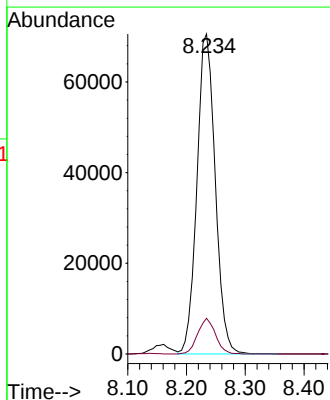
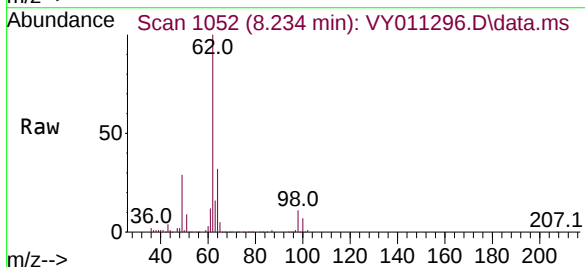
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

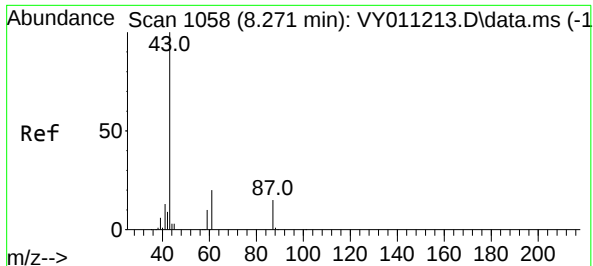
Tgt Ion: 41 Resp: 126597
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.678 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 62 Resp: 152780
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 47.477 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

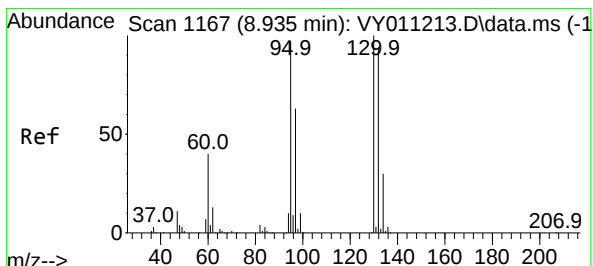
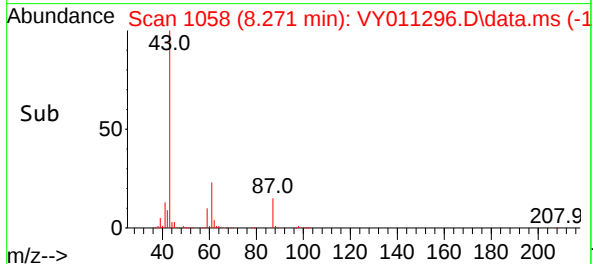
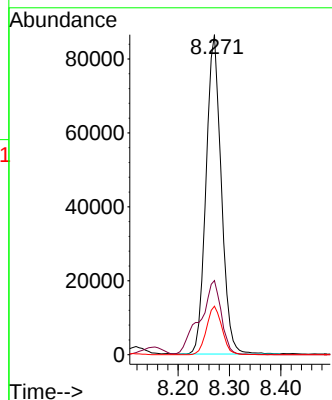
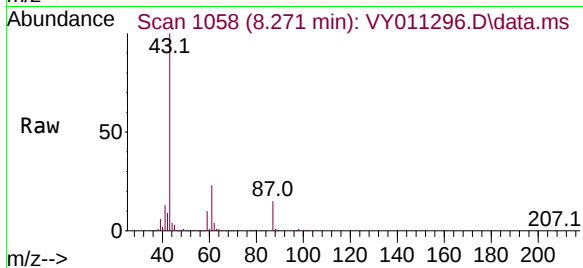
Tgt Ion: 43 Resp: 177332

Ion Ratio Lower Upper

43 100

61 32.4 20.2 30.2#

87 15.4 8.9 13.3#



#44

Trichloroethene

Concen: 50.438 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011296.D

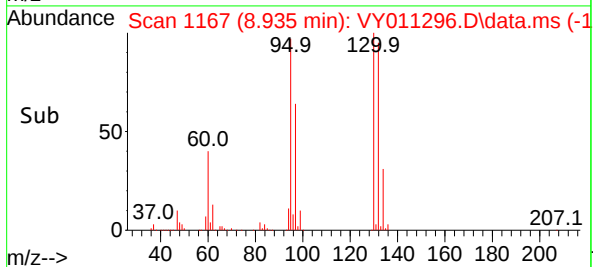
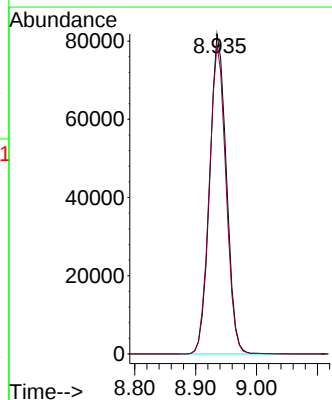
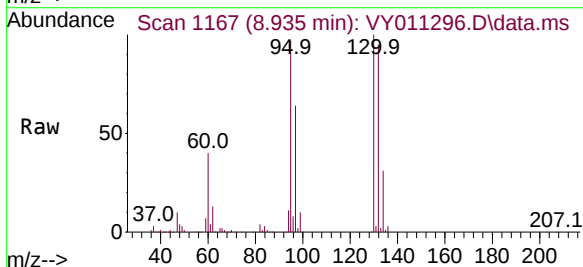
Acq: 04 Nov 2022 14:16

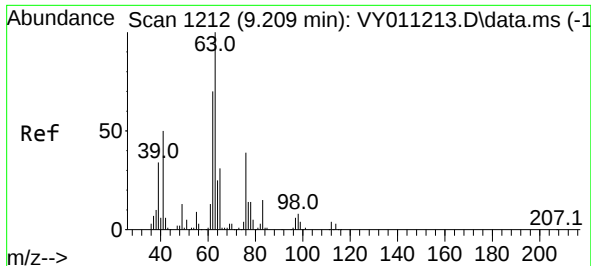
Tgt Ion:130 Resp: 156014

Ion Ratio Lower Upper

130 100

95 96.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.410 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

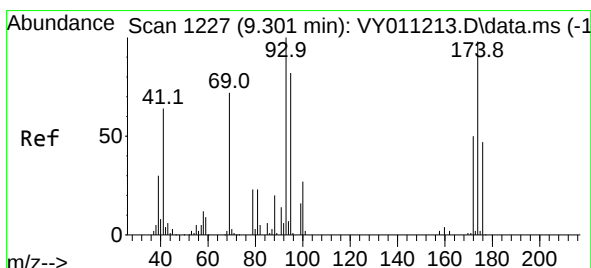
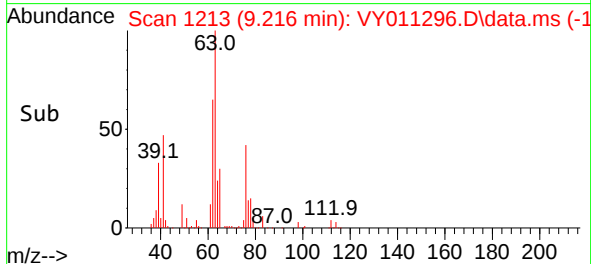
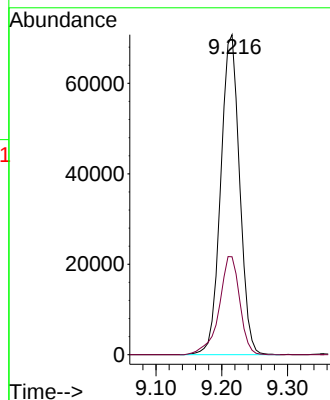
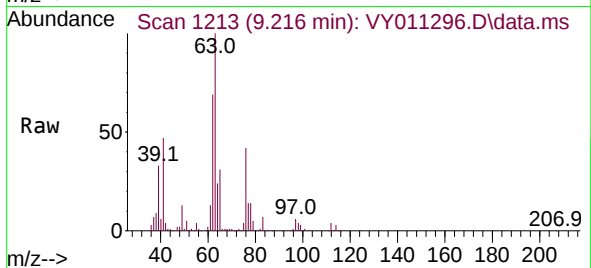
VSTDCCC050

Tgt Ion: 63 Resp: 141185

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 48.361 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

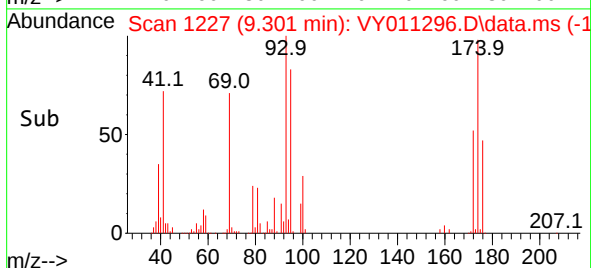
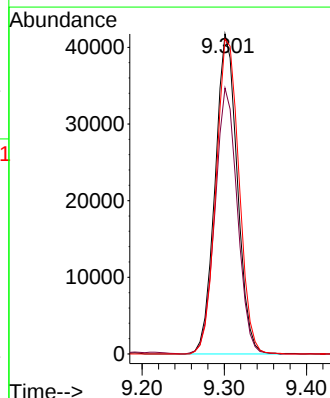
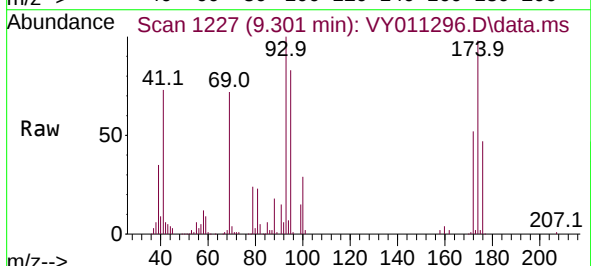
Tgt Ion: 93 Resp: 78079

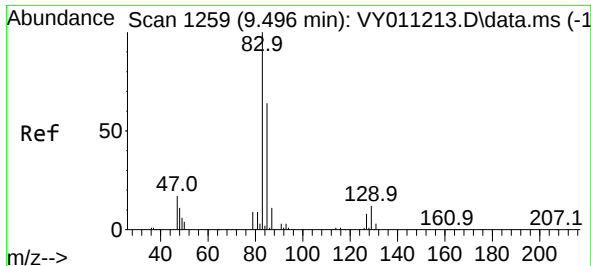
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 102.0 83.4 125.0

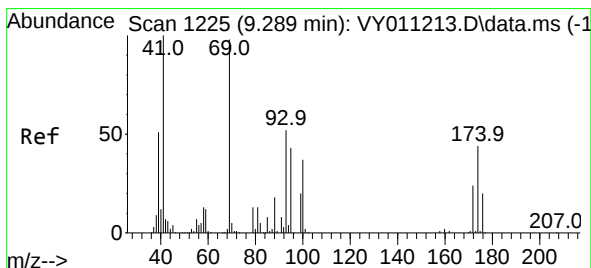
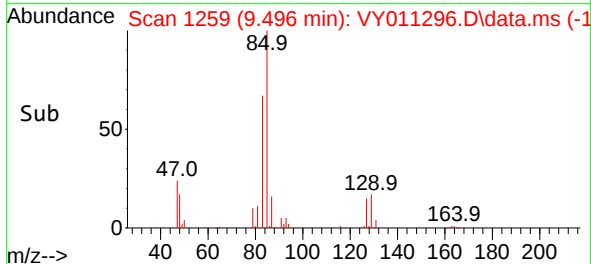
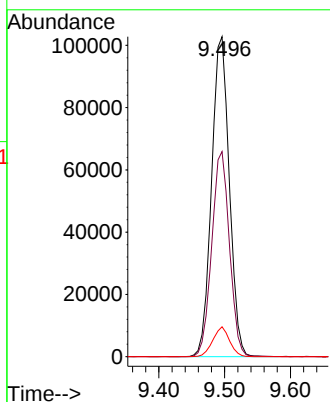
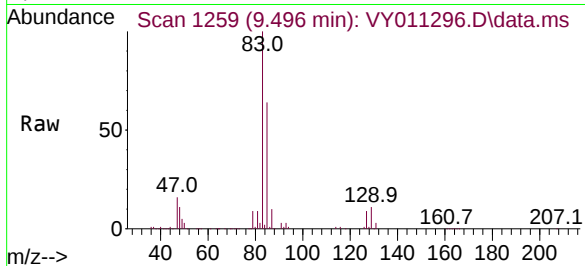




#47
Bromodichloromethane
Concen: 50.334 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

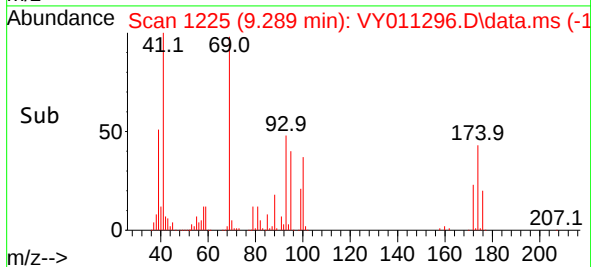
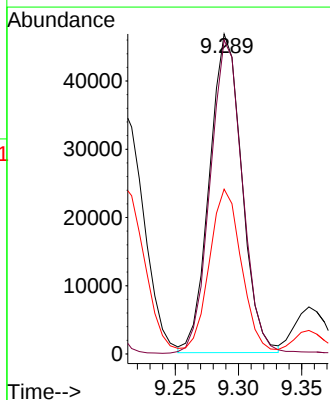
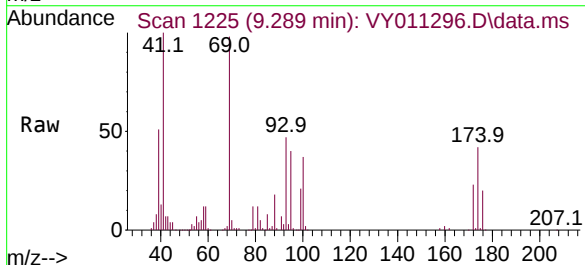
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

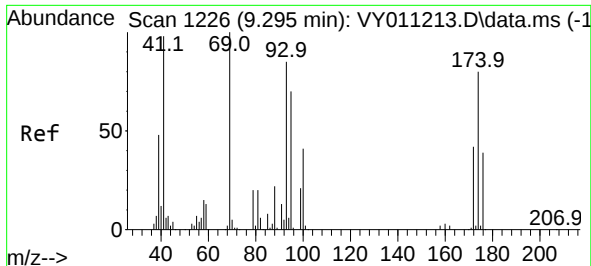
Tgt Ion: 83 Resp: 192638
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 48.565 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 41 Resp: 83317
Ion Ratio Lower Upper
41 100
69 98.4 58.2 87.2#
39 48.8 47.4 71.0

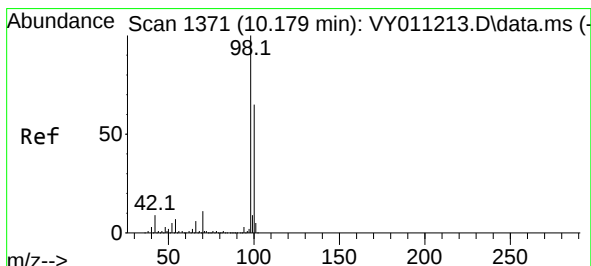
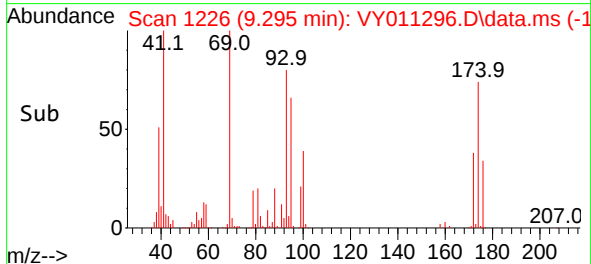
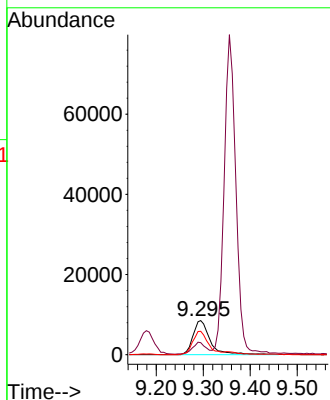
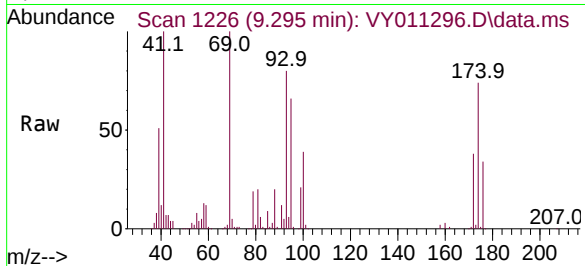




#49
1,4-Dioxane
Concen: 998.771 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

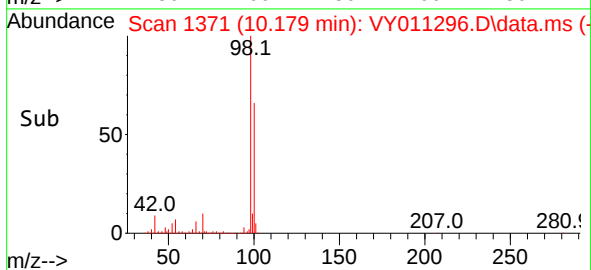
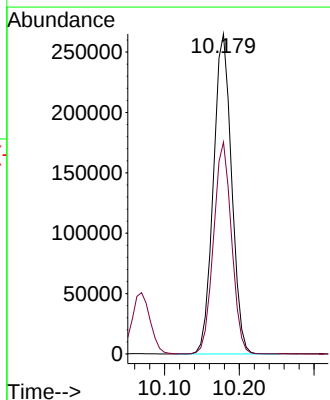
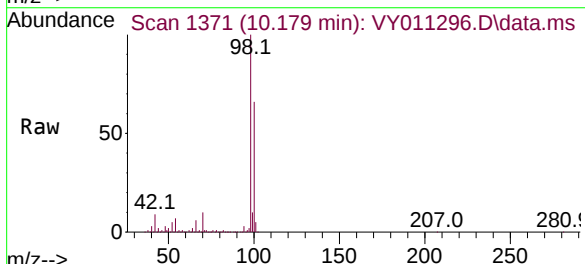
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

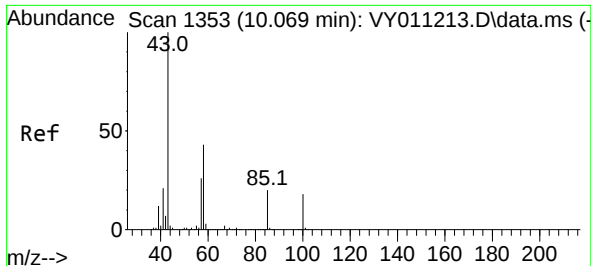
Tgt Ion: 88 Resp: 21693
Ion Ratio Lower Upper
88 100
43 28.0 32.8 49.2#
58 61.8 59.8 89.6



#50
Toluene-d8
Concen: 47.900 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 98 Resp: 447856
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

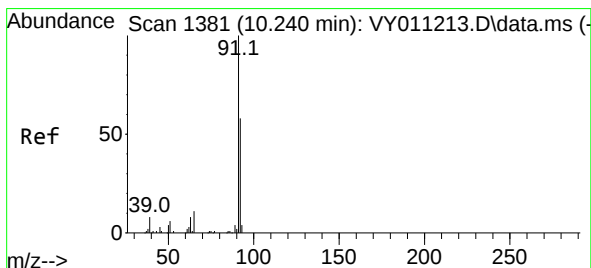
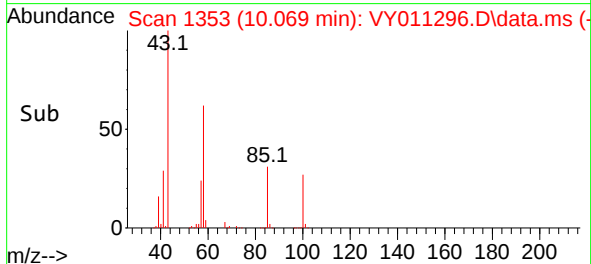
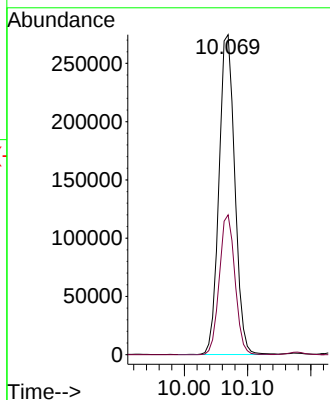
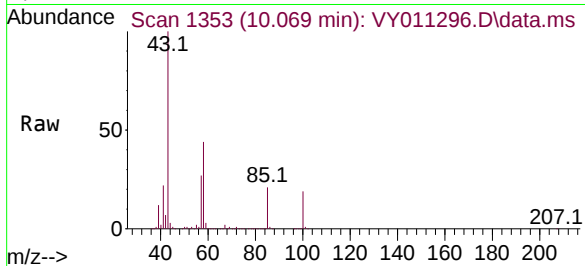




#51
4-Methyl-2-Pentanone
Concen: 233.893 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

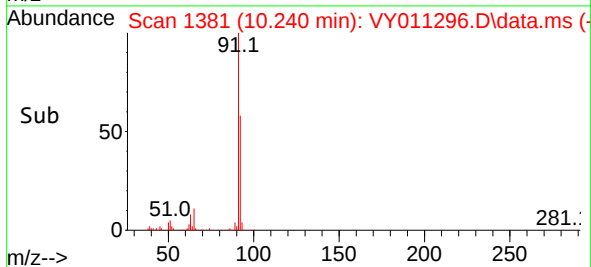
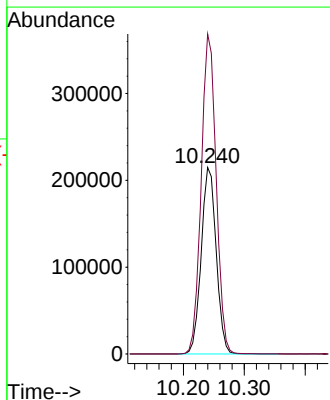
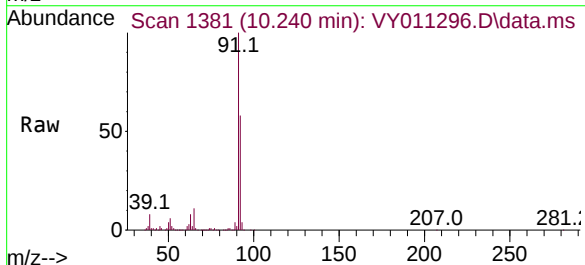
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

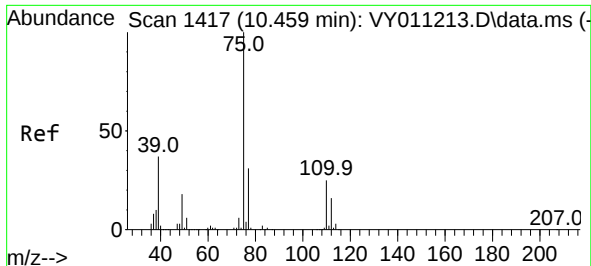
Tgt Ion: 43 Resp: 475010
Ion Ratio Lower Upper
43 100
58 43.2 28.1 42.1#



#52
Toluene
Concen: 51.355 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 92 Resp: 368046
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8

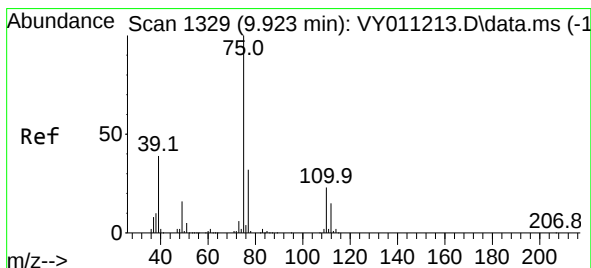
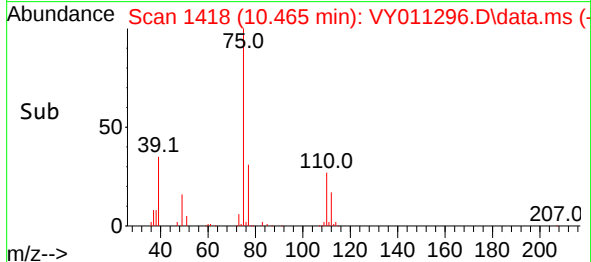
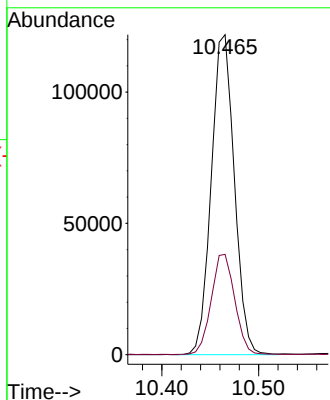
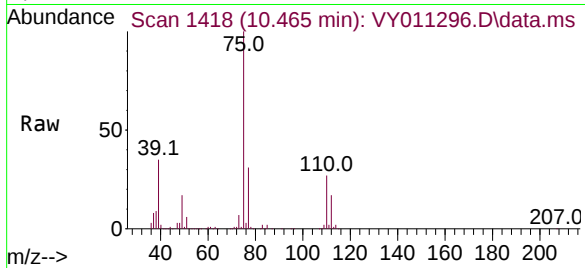




#53
 t-1,3-Dichloropropene
 Concen: 50.141 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY011296.D
 Acq: 04 Nov 2022 14:16

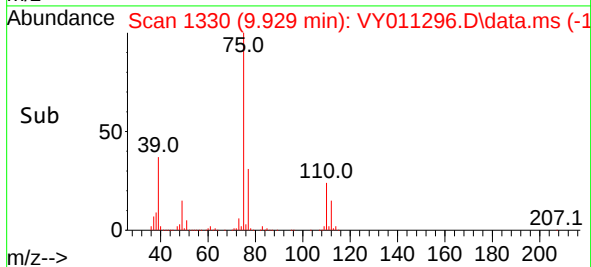
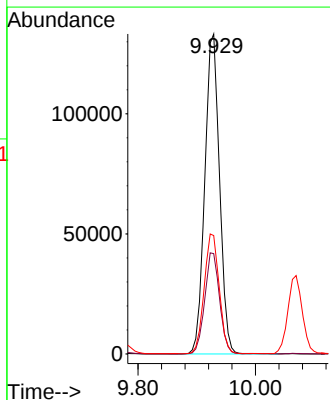
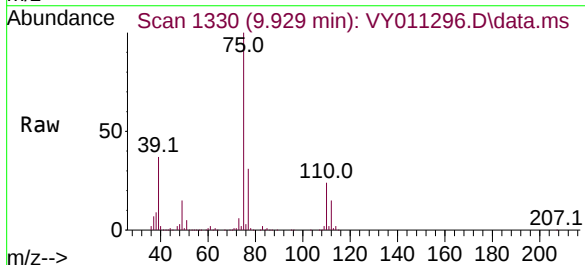
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

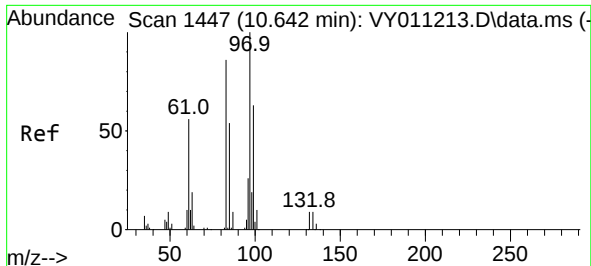
Tgt Ion: 75 Resp: 202099
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.355 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011296.D
 Acq: 04 Nov 2022 14:16

Tgt Ion: 75 Resp: 232238
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4
 39 36.9 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 48.899 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 113148

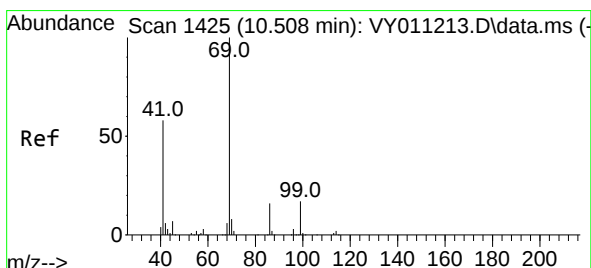
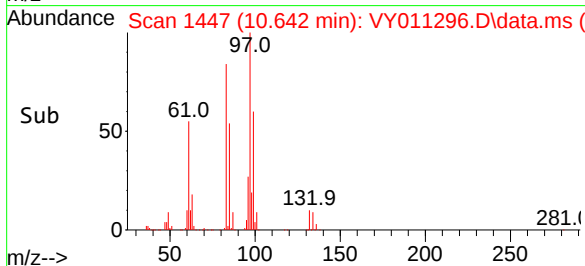
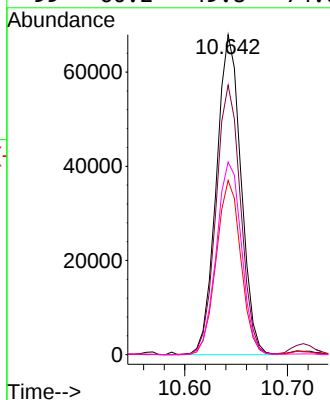
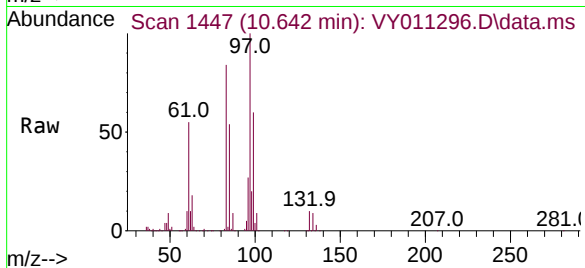
Ion Ratio Lower Upper

97 100

83 84.2 69.8 104.8

85 54.3 44.3 66.5

99 60.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 51.248 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

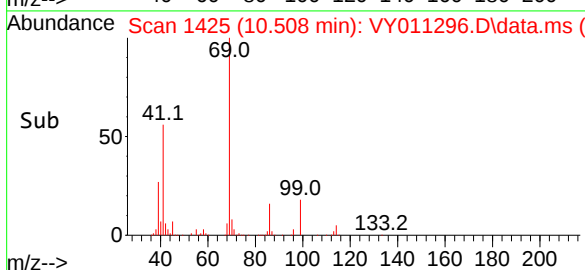
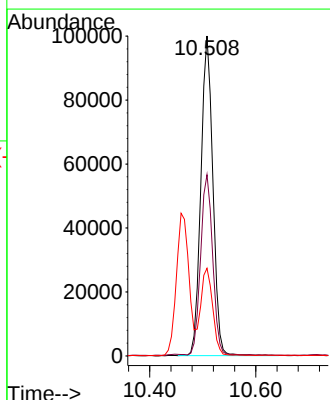
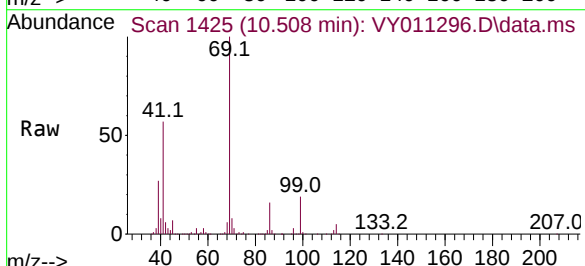
Tgt Ion: 69 Resp: 156636

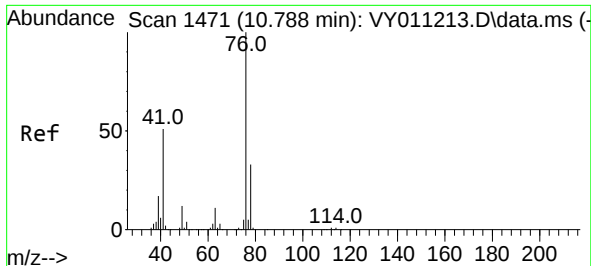
Ion Ratio Lower Upper

69 100

41 56.6 63.4 95.0#

39 27.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 48.463 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

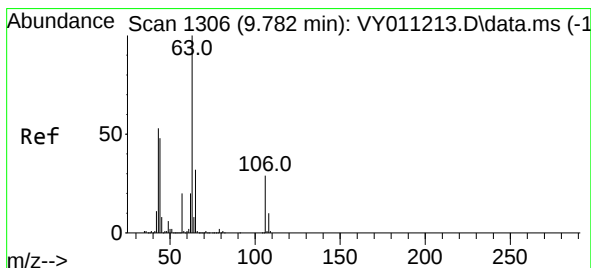
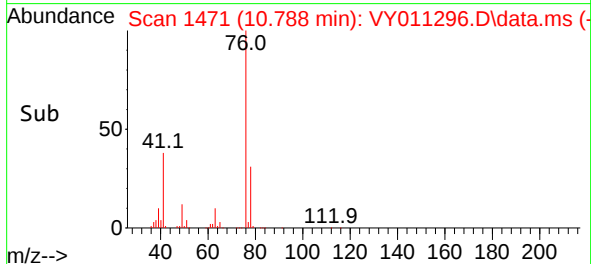
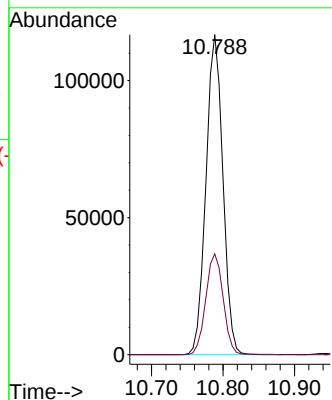
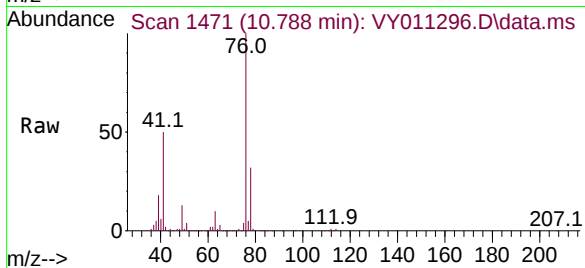
VSTDCCC050

Tgt Ion: 76 Resp: 191947

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 240.496 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011296.D

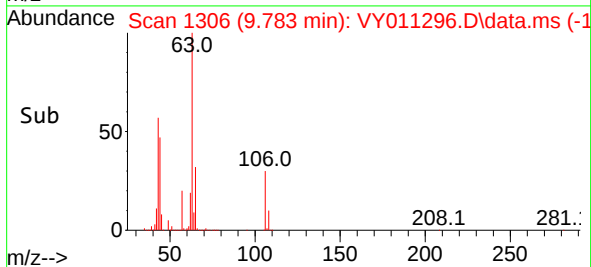
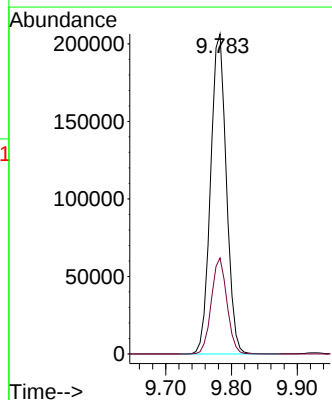
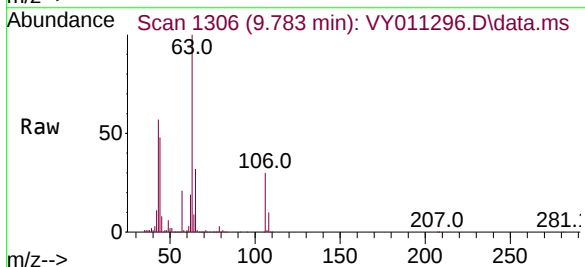
Acq: 04 Nov 2022 14:16

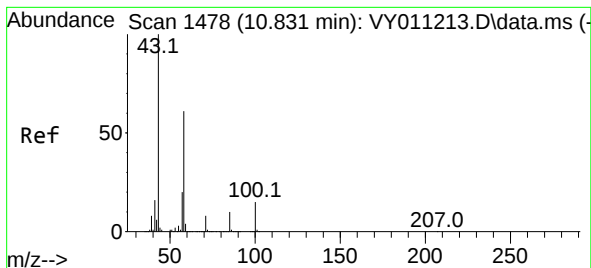
Tgt Ion: 63 Resp: 344603

Ion Ratio Lower Upper

63 100

106 29.5 21.5 32.3

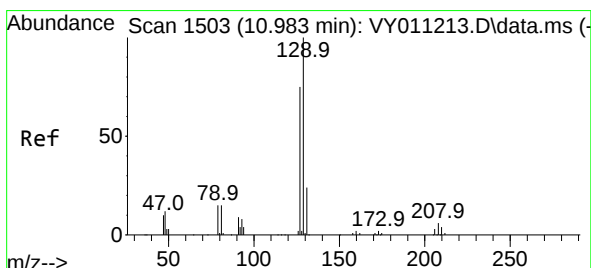
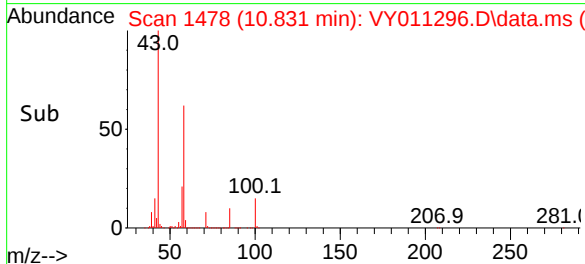
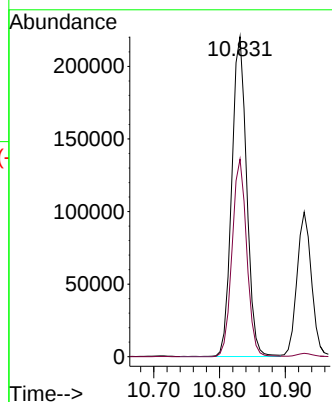
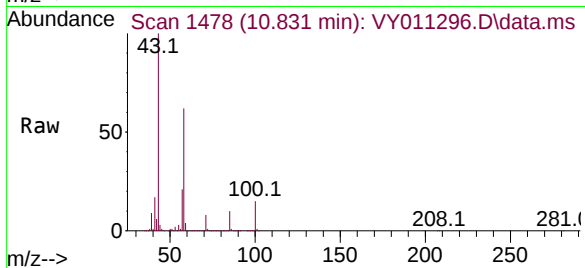




#59
2-Hexanone
Concen: 239.910 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

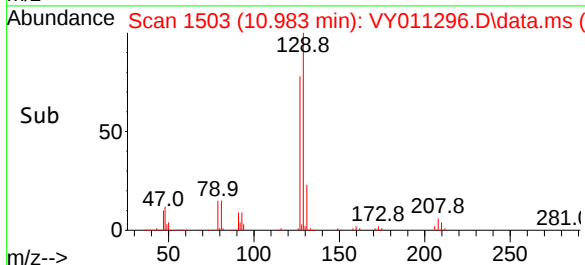
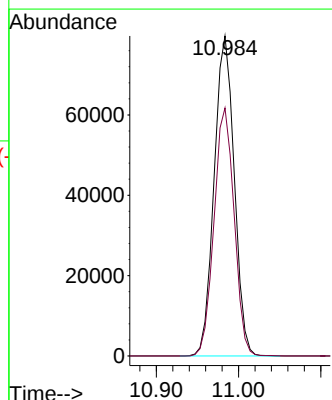
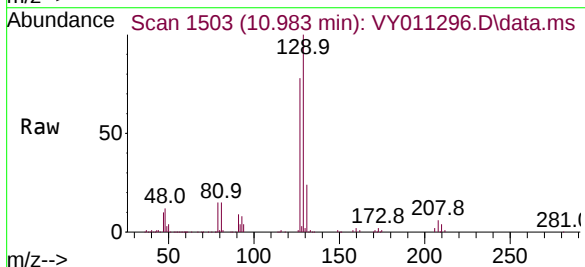
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

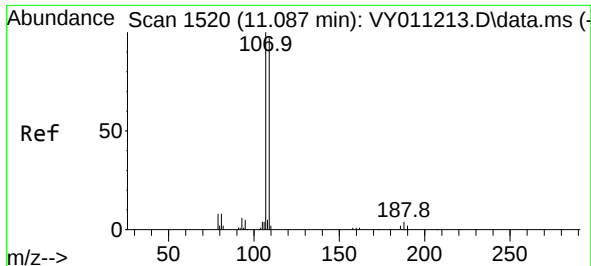
Tgt Ion: 43 Resp: 347845
Ion Ratio Lower Upper
43 100
58 60.7 24.4 73.4



#60
Dibromochloromethane
Concen: 49.199 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion:129 Resp: 135259
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

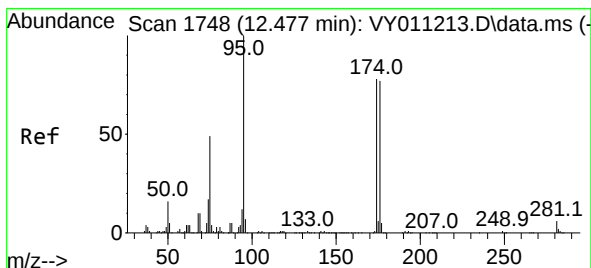
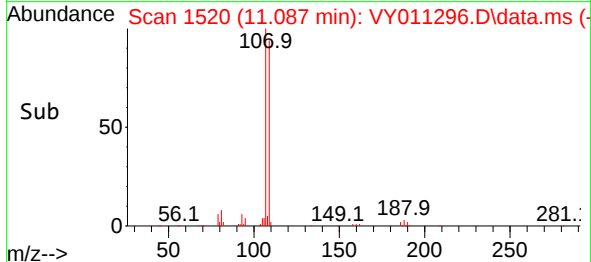
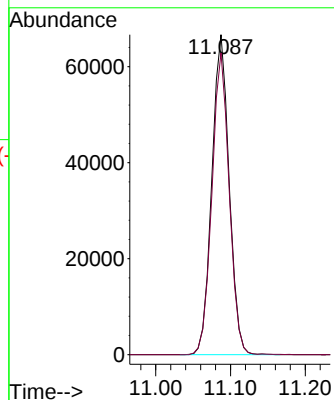
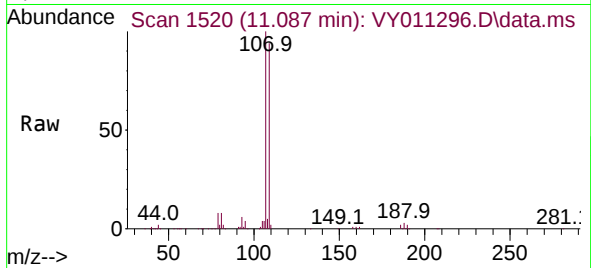




#61
1,2-Dibromoethane
Concen: 48.909 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

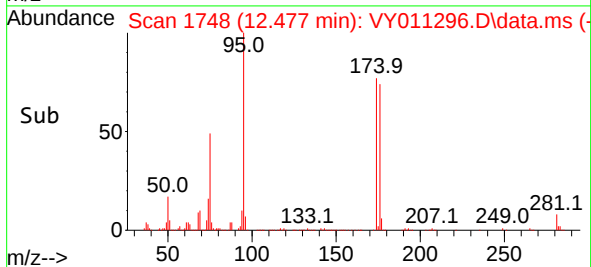
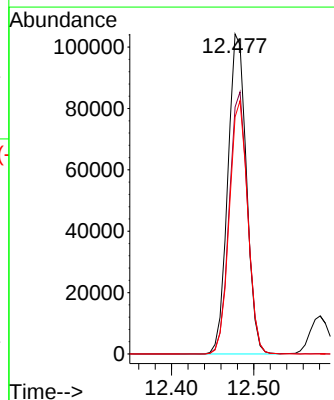
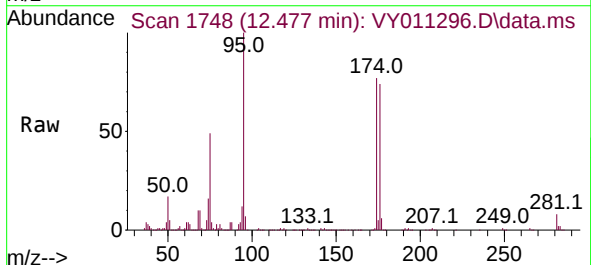
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

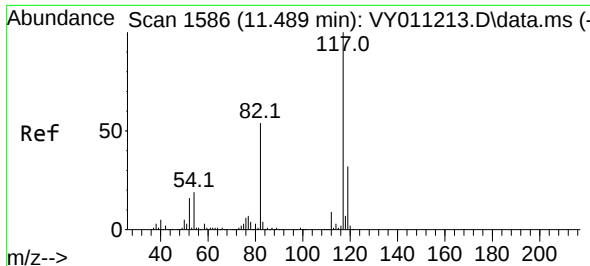
Tgt Ion:107 Resp: 107442
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.496 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 95 Resp: 163907
Ion Ratio Lower Upper
95 100
174 80.9 0.0 177.0
176 78.4 0.0 175.8

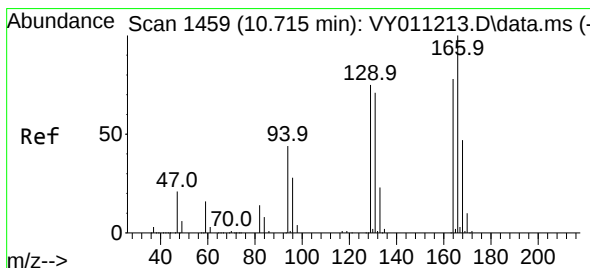
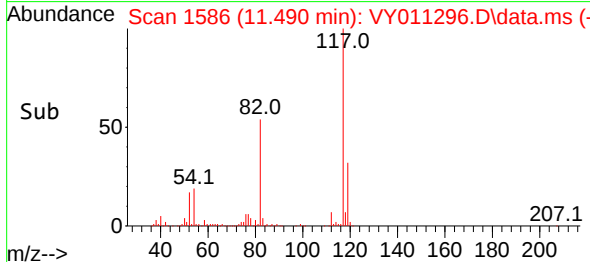
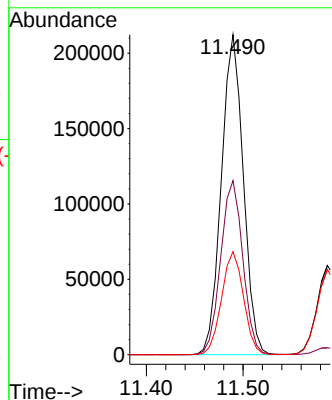
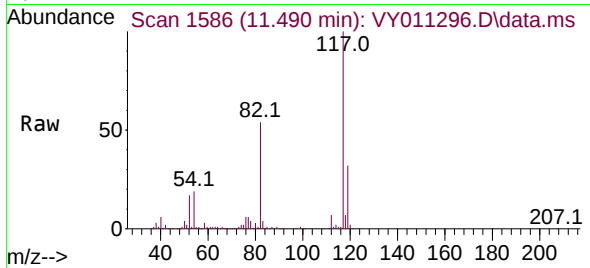




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

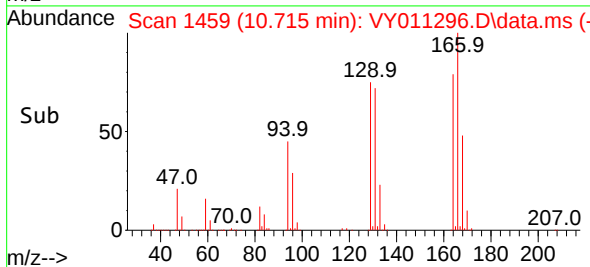
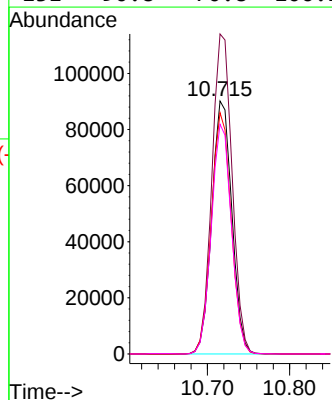
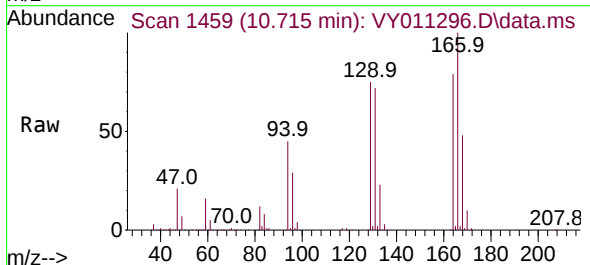
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

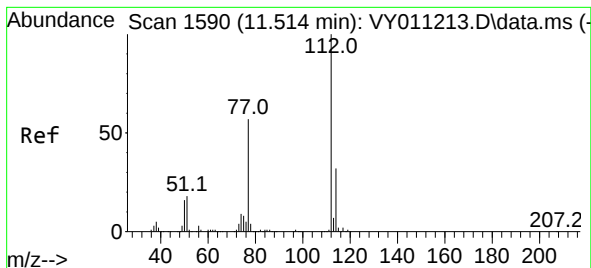
Tgt Ion:117 Resp: 334138
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 53.895 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion:164 Resp: 152969
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 95.4 71.4 107.0
131 90.8 70.8 106.2

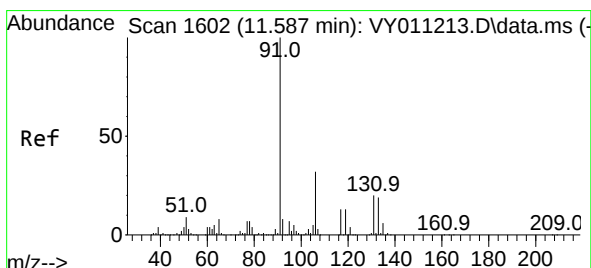
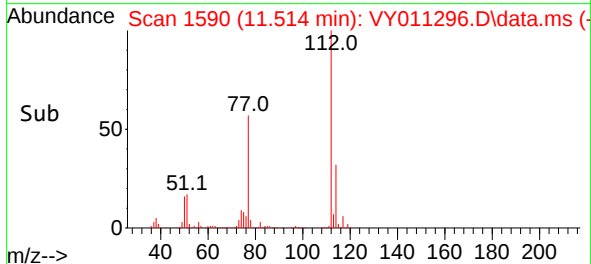
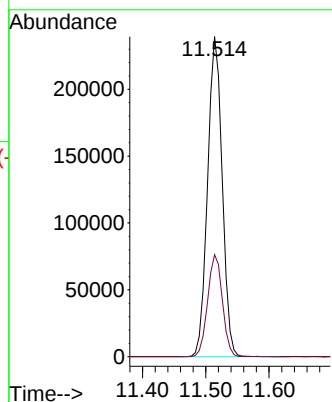
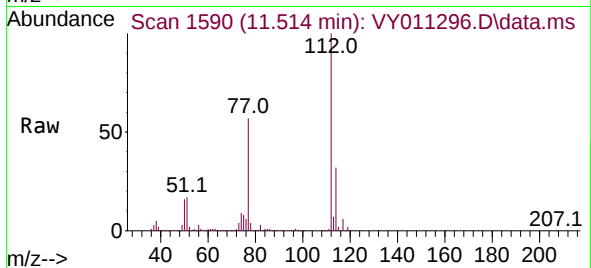




#65
Chlorobenzene
Concen: 52.140 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

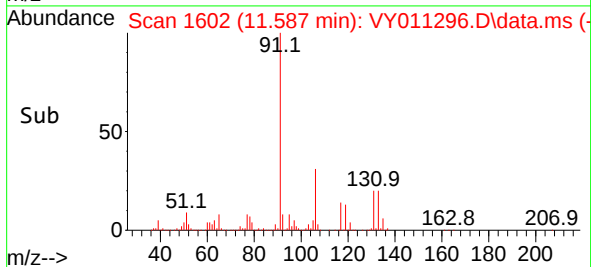
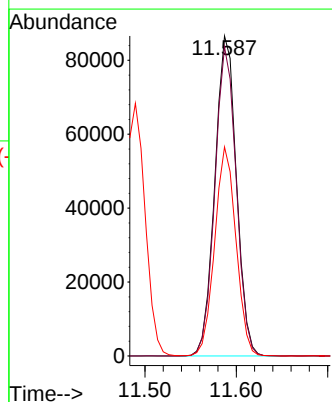
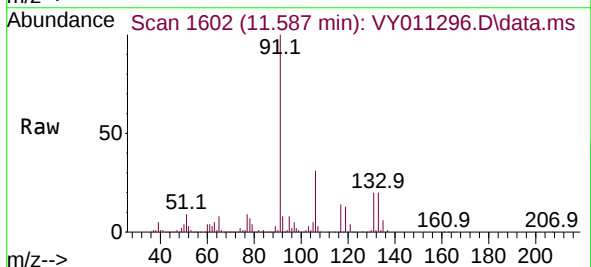
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

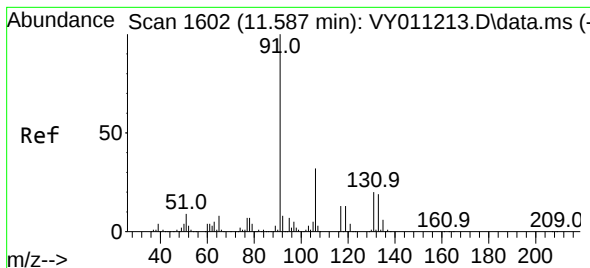
Tgt Ion:112 Resp: 384370
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.308 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion:131 Resp: 141982
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 53.686 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

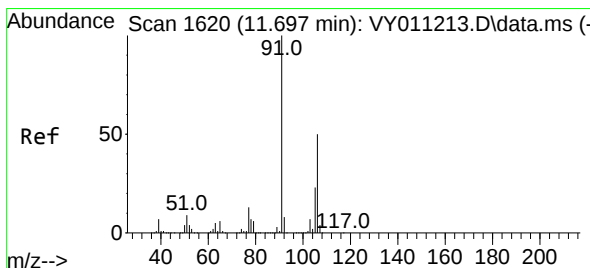
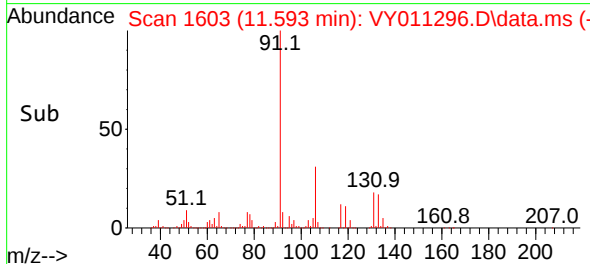
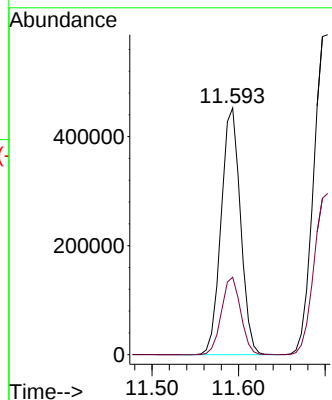
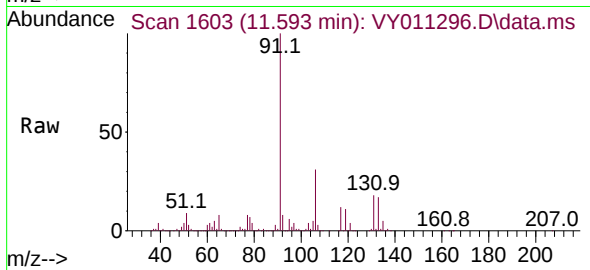
VSTDCCC050

Tgt Ion: 91 Resp: 702025

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 107.576 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011296.D

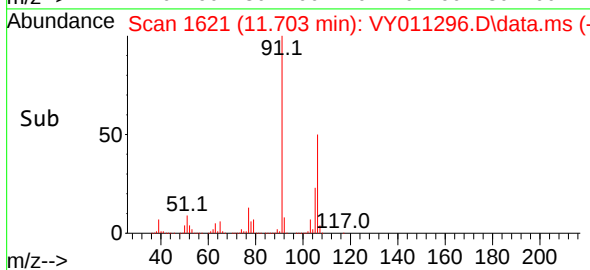
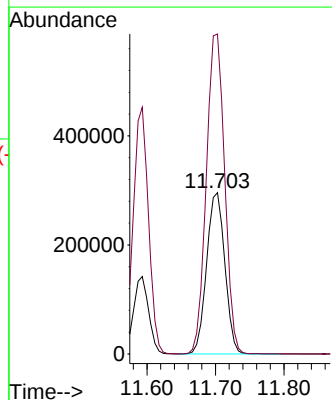
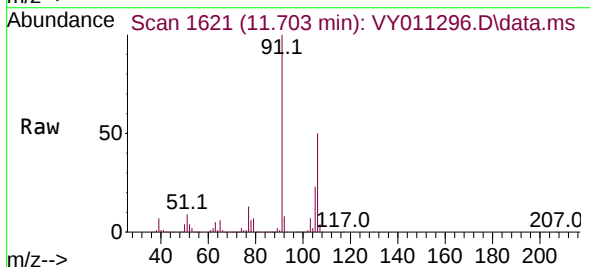
Acq: 04 Nov 2022 14:16

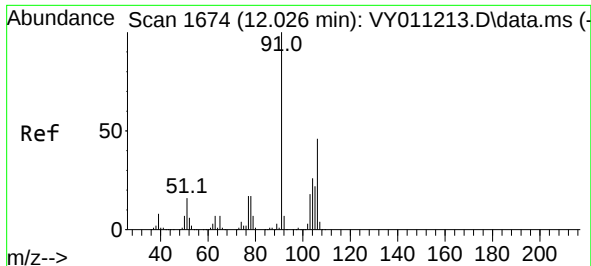
Tgt Ion:106 Resp: 546064

Ion Ratio Lower Upper

106 100

91 200.1 166.6 249.8

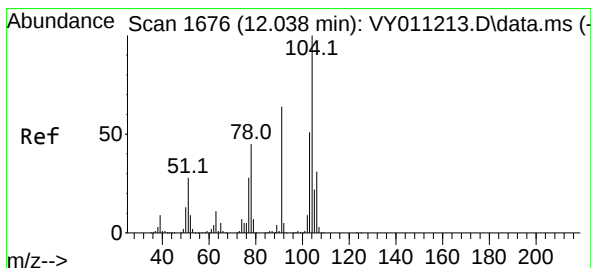
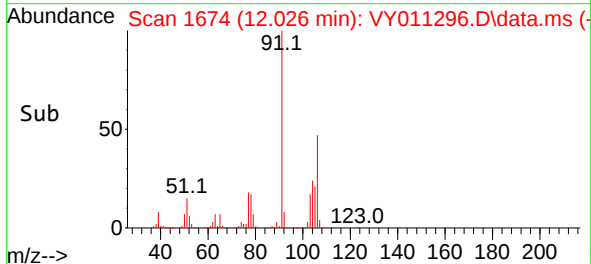
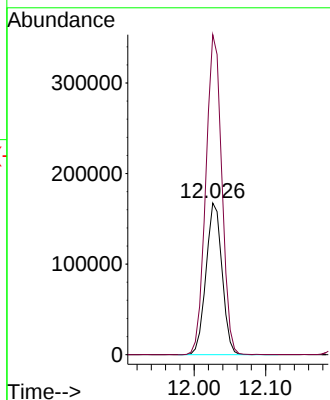
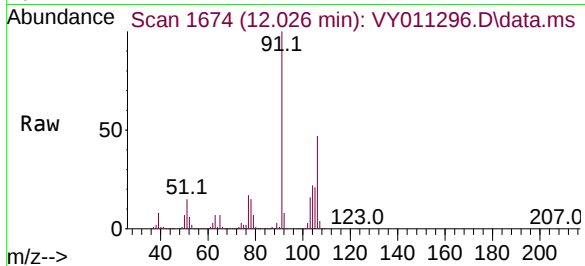




#69
o-Xylene
Concen: 54.781 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

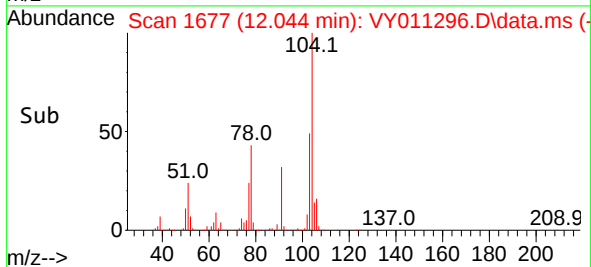
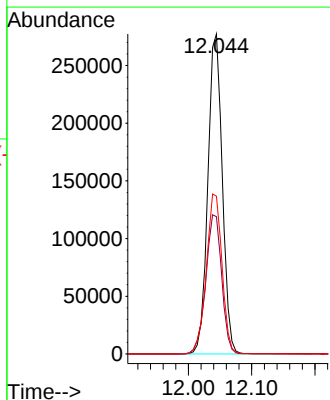
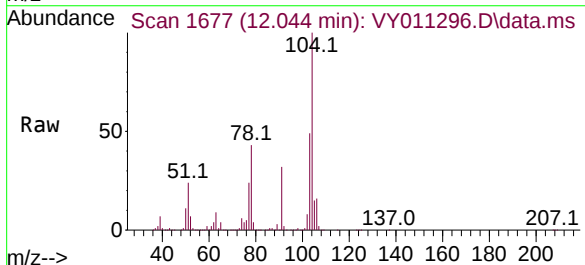
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

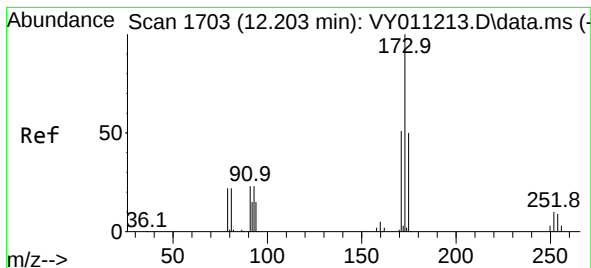
Tgt Ion:106 Resp: 260660
Ion Ratio Lower Upper
106 100
91 210.8 110.3 331.0



#70
Styrene
Concen: 54.543 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion:104 Resp: 439962
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 50.820 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

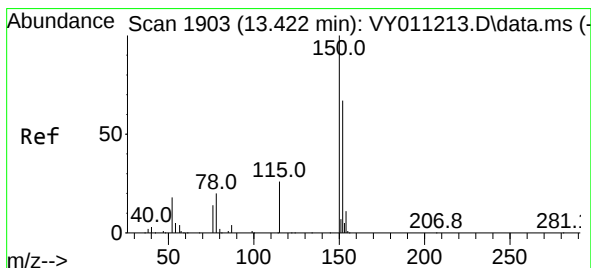
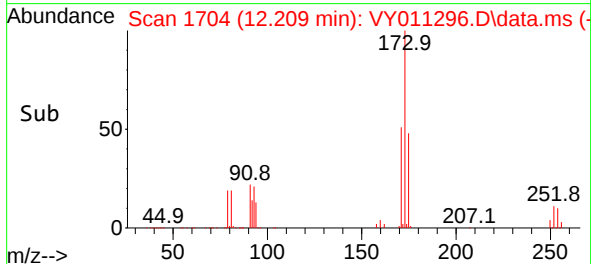
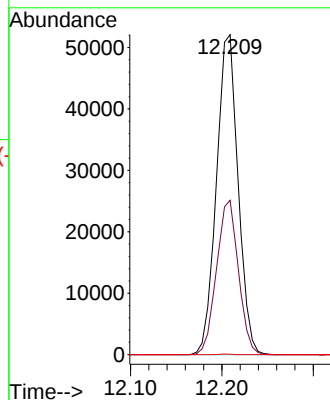
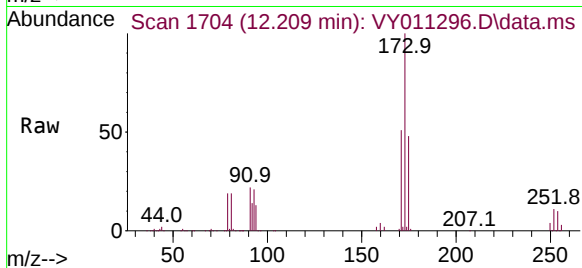
Tgt Ion:173 Resp: 85736

Ion Ratio Lower Upper

173 100

175 48.7 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

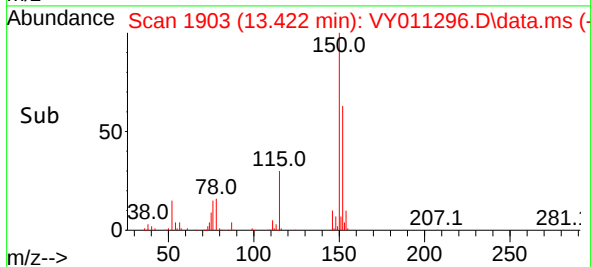
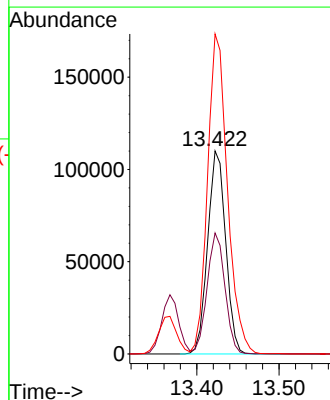
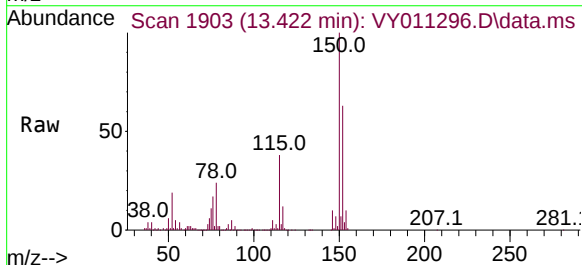
Tgt Ion:152 Resp: 167424

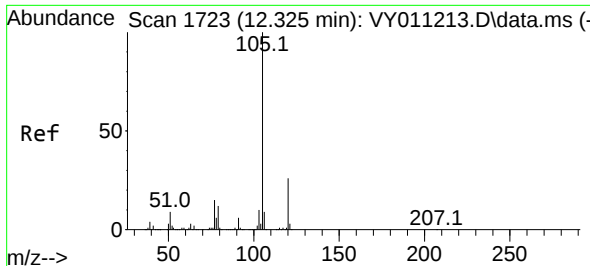
Ion Ratio Lower Upper

152 100

115 58.9 28.2 84.7

150 174.4 0.0 347.6

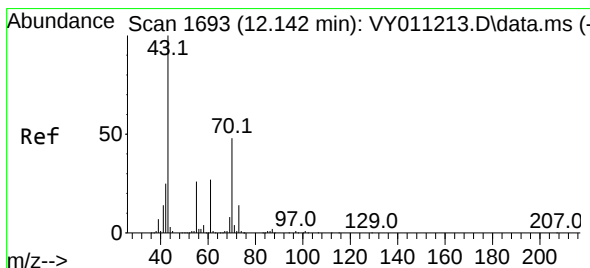
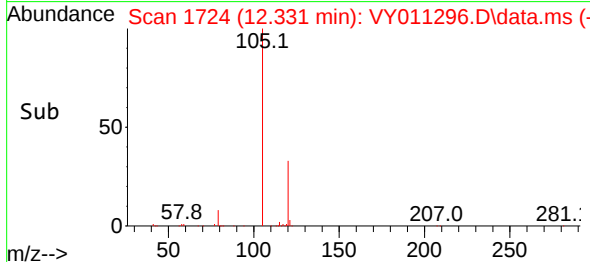
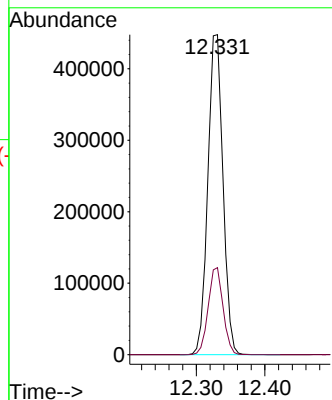
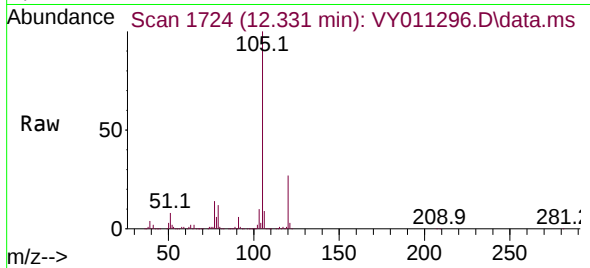




#73
Isopropylbenzene
Concen: 54.918 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

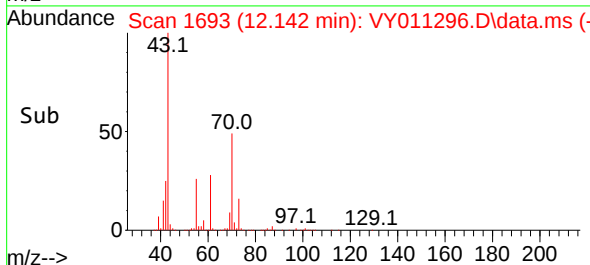
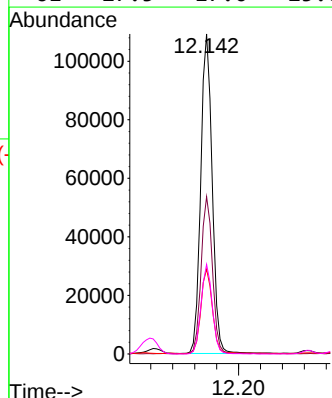
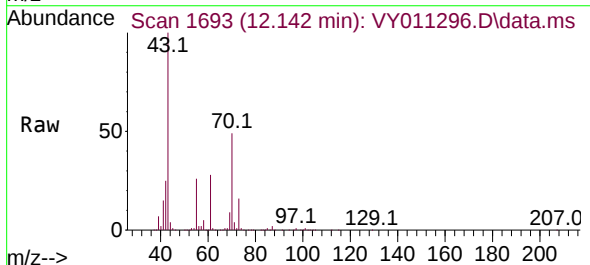
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

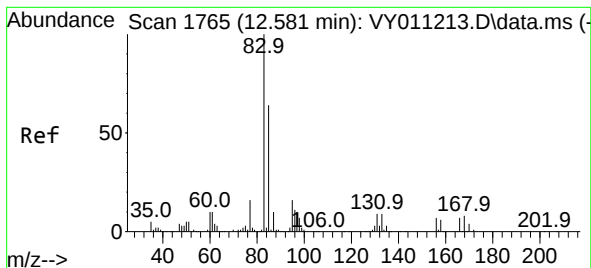
Tgt Ion:105 Resp: 687445
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-amy1 acetate
Concen: 50.401 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 43 Resp: 158370
Ion Ratio Lower Upper
43 100
70 48.5 28.7 43.1#
55 26.5 17.3 25.9#
61 27.5 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 48.200 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

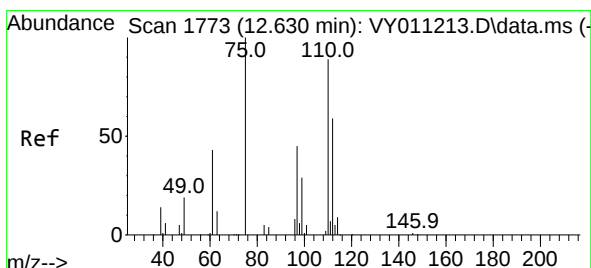
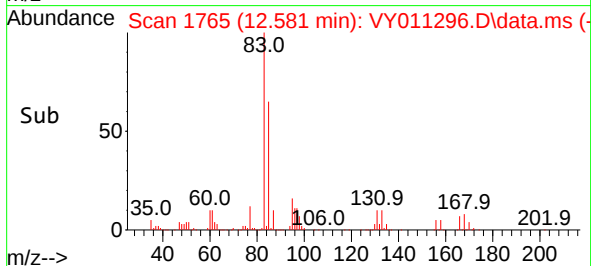
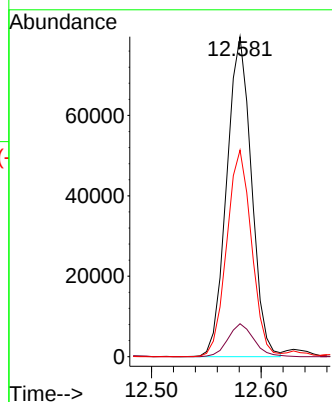
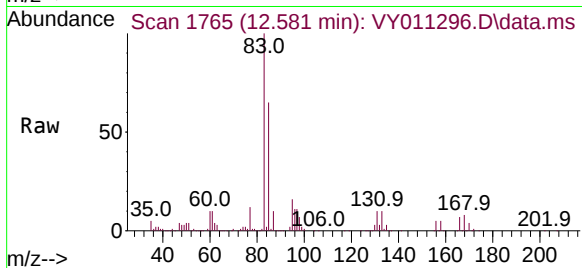
Tgt Ion: 83 Resp: 124853

Ion Ratio Lower Upper

83 100

131 10.7 5.6 16.8

85 64.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 84.316 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY011296.D

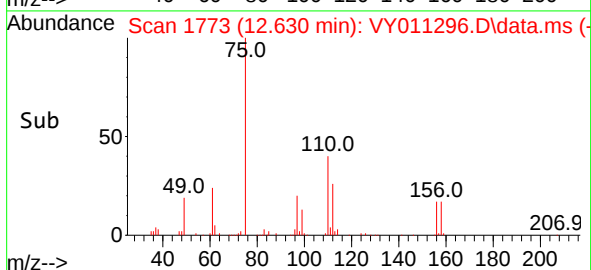
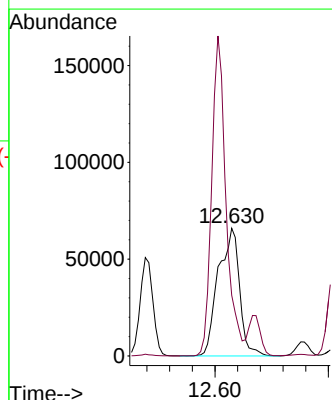
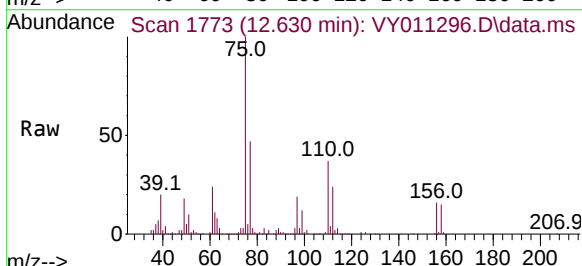
Acq: 04 Nov 2022 14:16

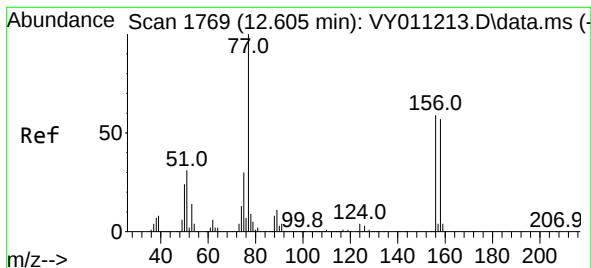
Tgt Ion: 75 Resp: 171856

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.272 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

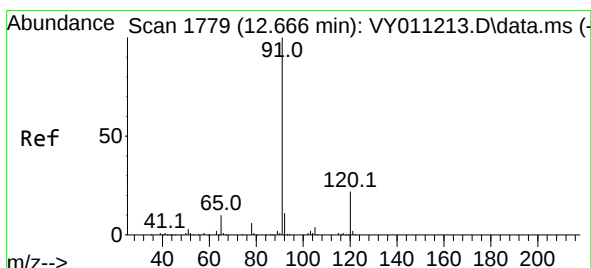
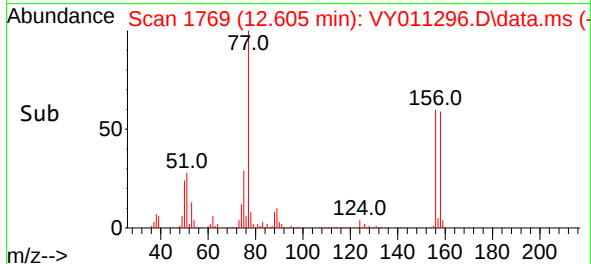
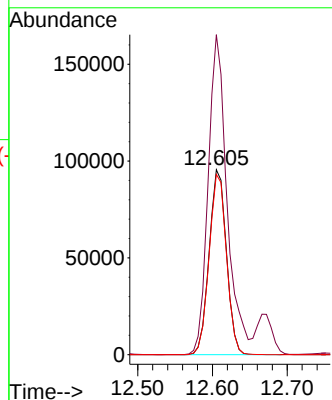
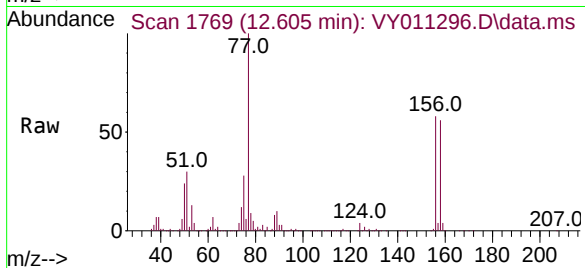
Tgt Ion:156 Resp: 153912

Ion Ratio Lower Upper

156 100

77 187.7 95.5 286.4

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 54.147 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY011296.D

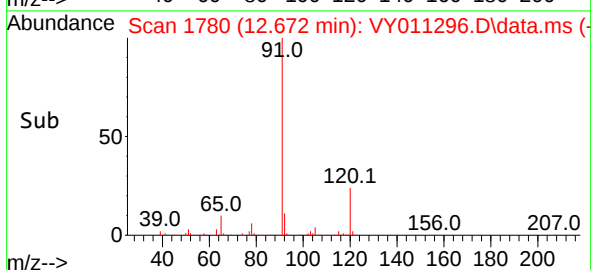
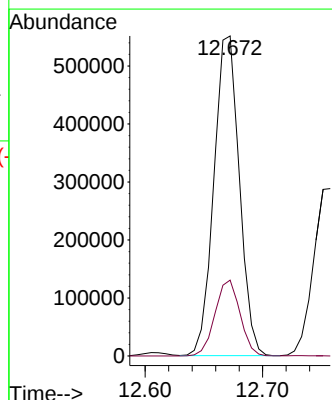
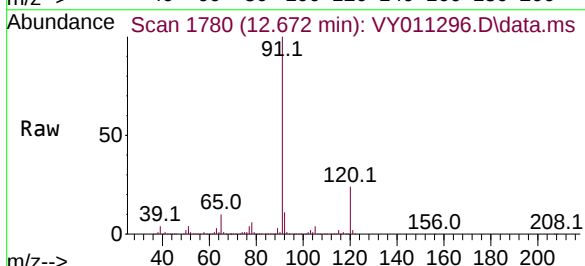
Acq: 04 Nov 2022 14:16

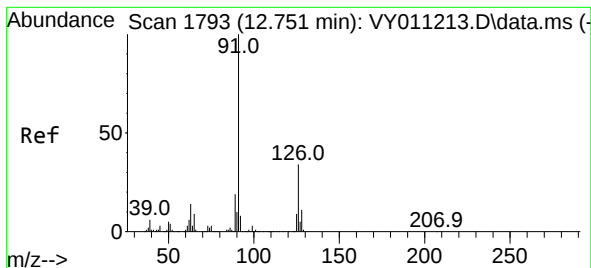
Tgt Ion: 91 Resp: 829381

Ion Ratio Lower Upper

91 100

120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 53.163 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

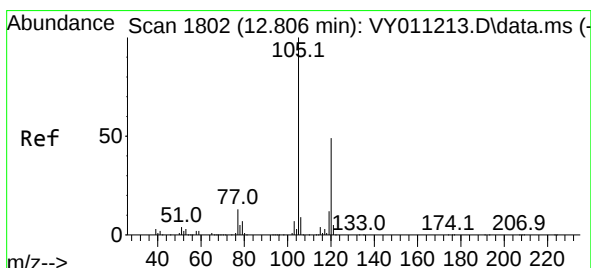
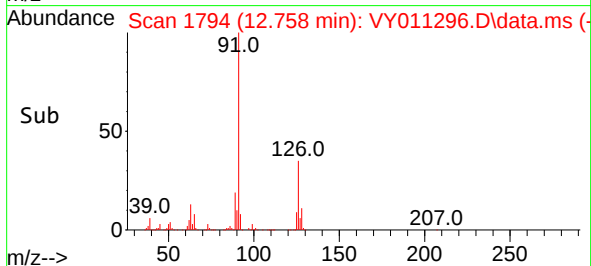
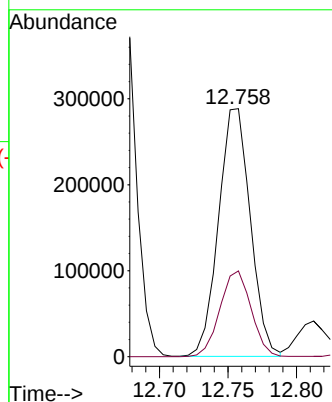
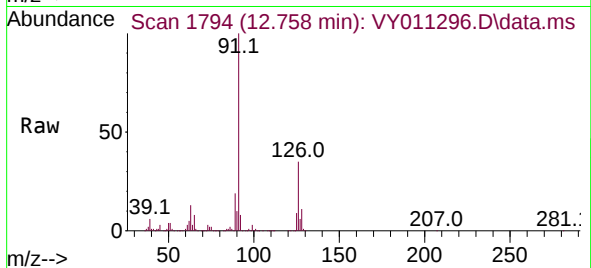
VSTDCCC050

Tgt Ion: 91 Resp: 466574

Ion Ratio Lower Upper

91 100

126 33.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 54.952 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011296.D

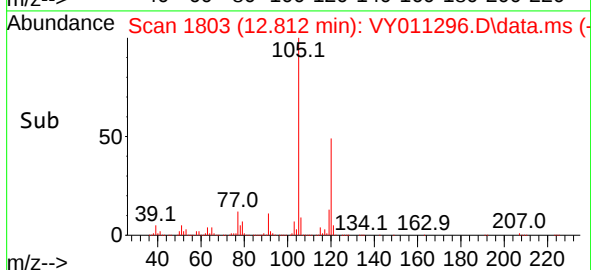
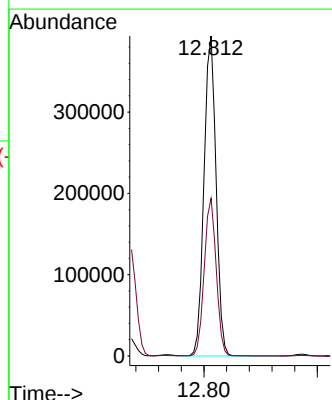
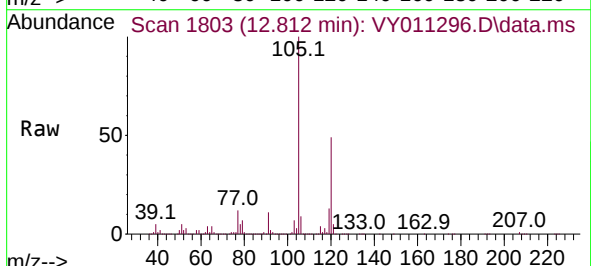
Acq: 04 Nov 2022 14:16

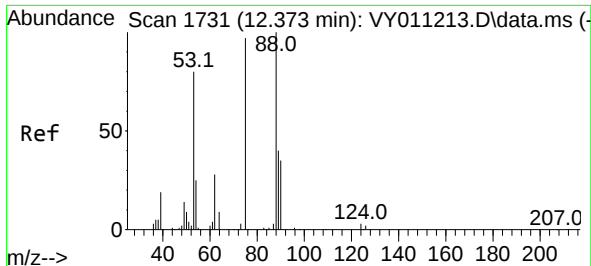
Tgt Ion: 105 Resp: 582078

Ion Ratio Lower Upper

105 100

120 48.8 24.4 73.4

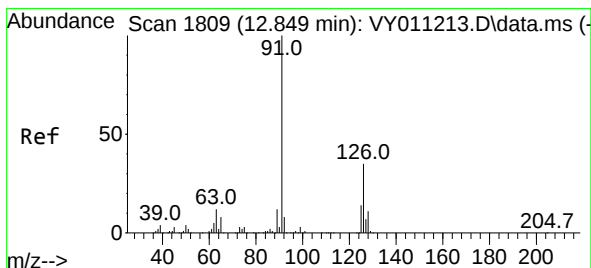
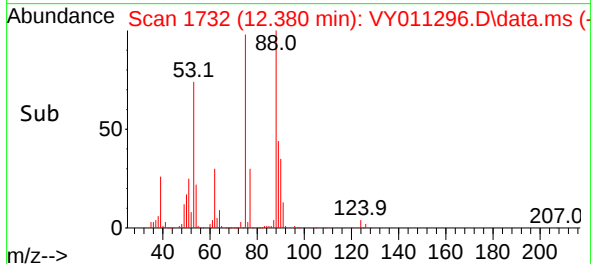
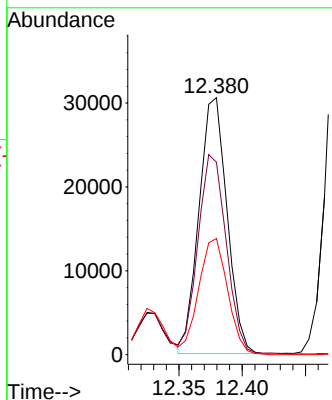
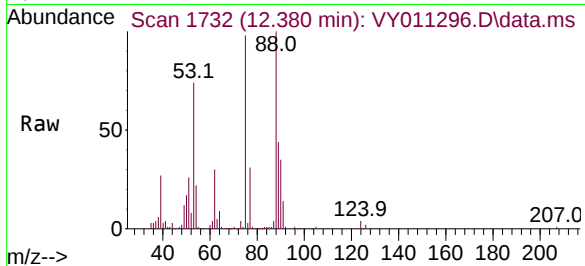




#81
trans-1,4-Dichloro-2-butene
Concen: 49.501 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

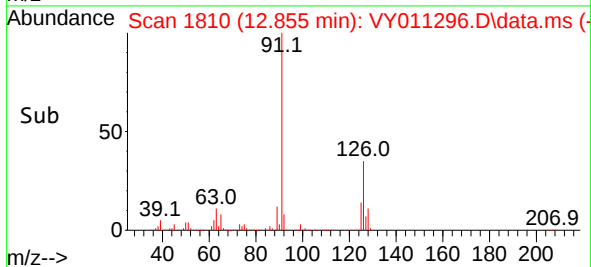
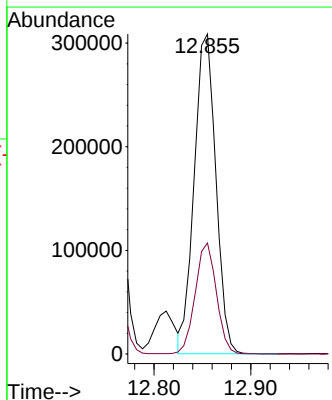
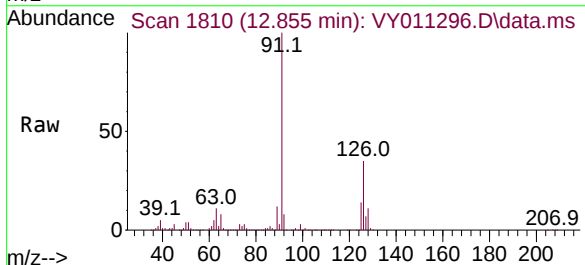
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

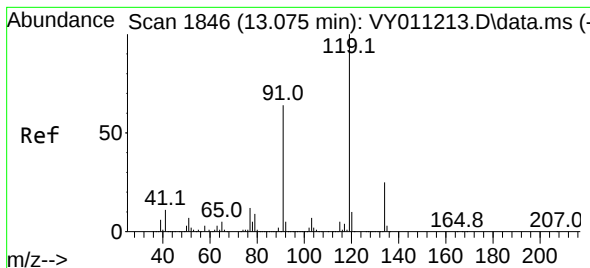
Tgt Ion: 75 Resp: 47144
Ion Ratio Lower Upper
75 100
53 79.3 85.3 127.9#
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.127 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 91 Resp: 480492
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

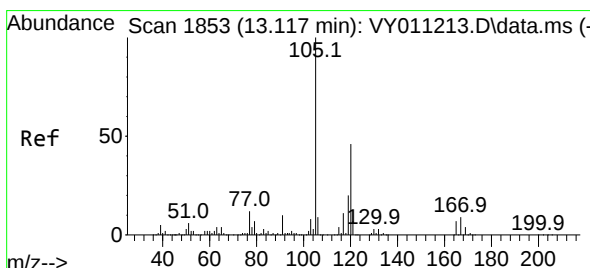
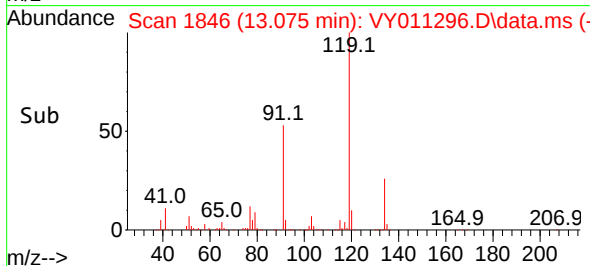
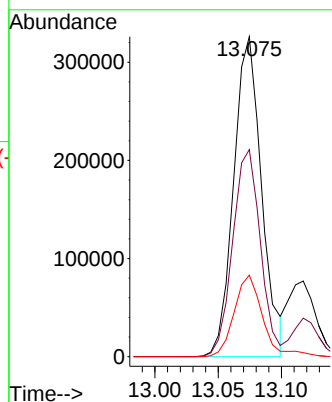
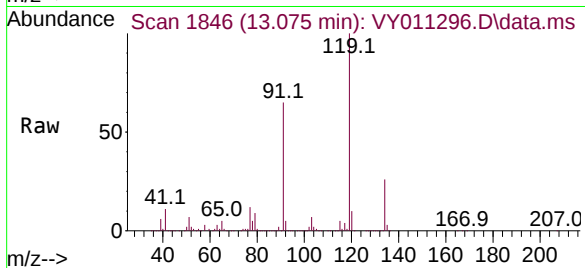




#83
tert-Butylbenzene
Concen: 54.867 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

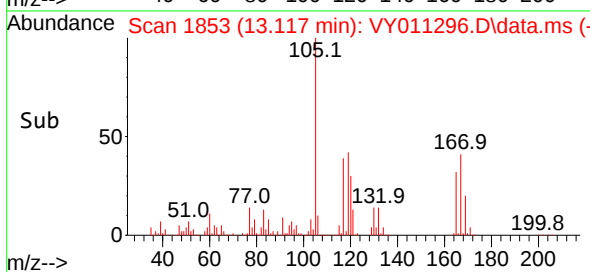
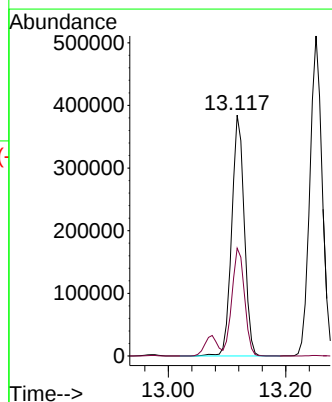
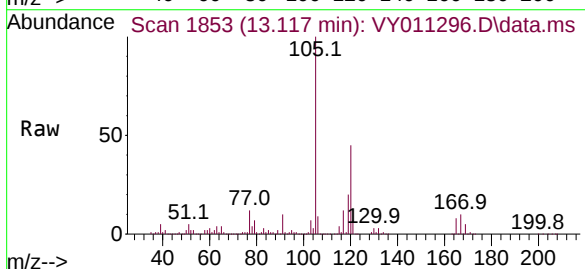
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

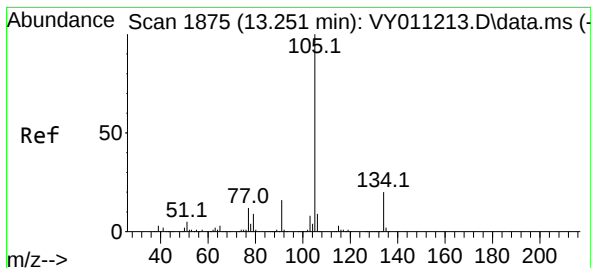
Tgt Ion:119 Resp: 500778
Ion Ratio Lower Upper
119 100
91 64.1 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.425 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion:105 Resp: 570169
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 54.640 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

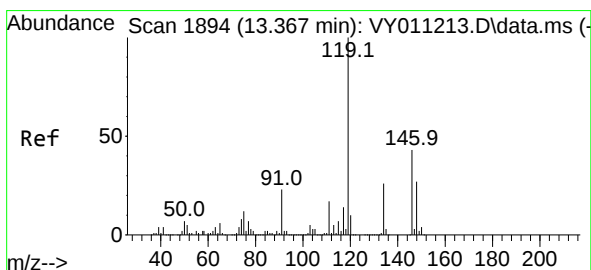
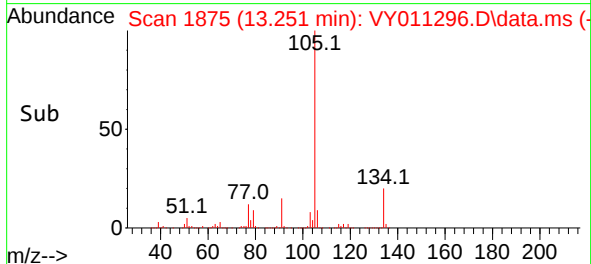
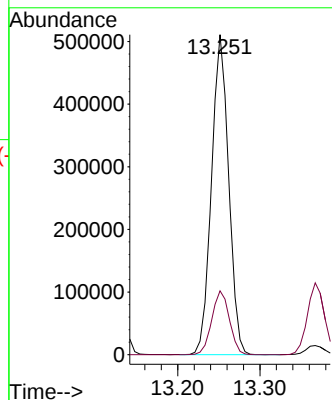
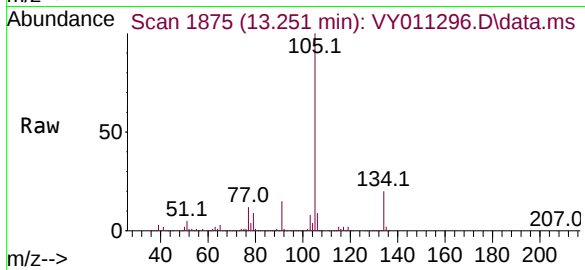
VSTDCCC050

Tgt Ion:105 Resp: 739403

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 55.035 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

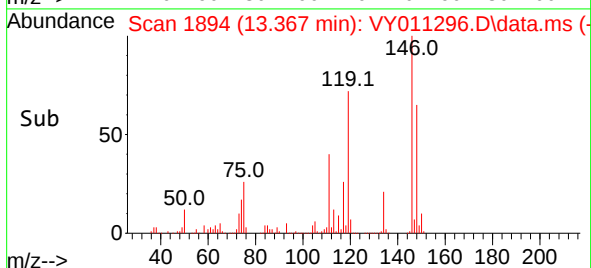
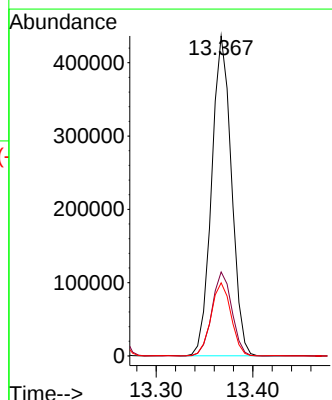
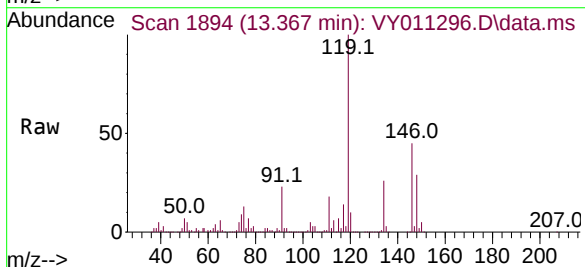
Tgt Ion:119 Resp: 620752

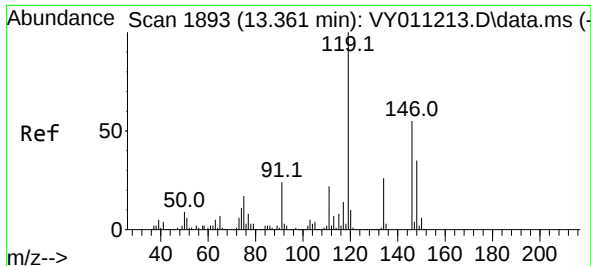
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 23.1 12.4 37.2

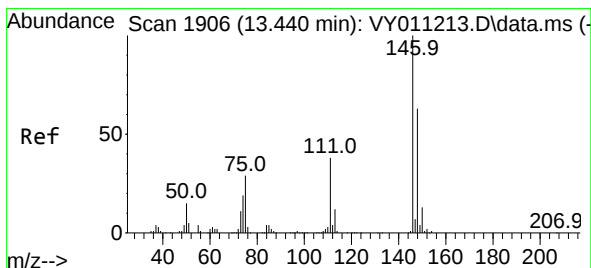
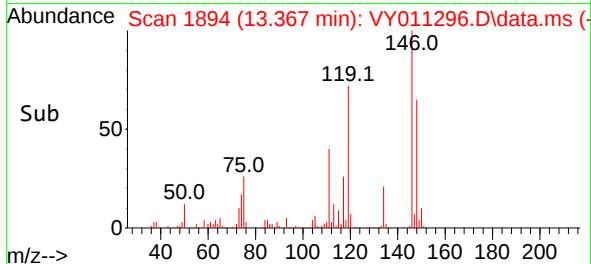
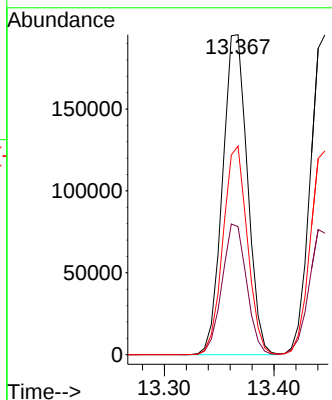
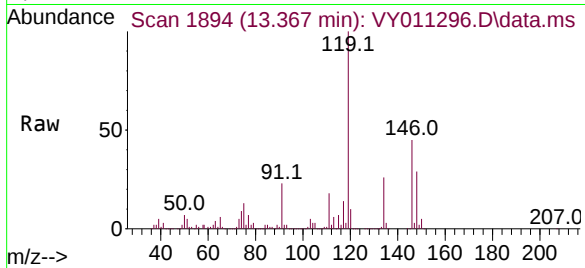




#87
1,3-Dichlorobenzene
Concen: 52.171 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

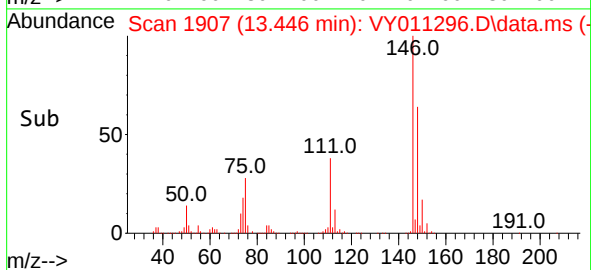
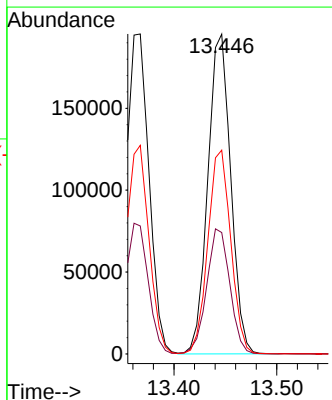
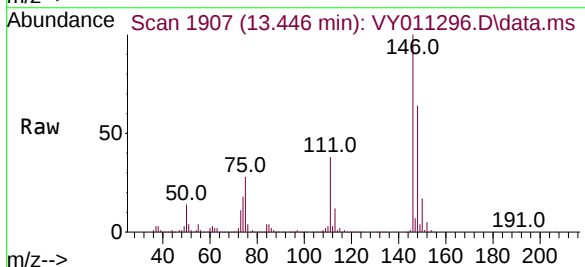
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

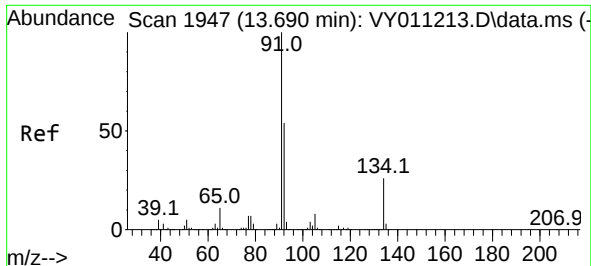
Tgt Ion:146 Resp: 308024
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.995 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion:146 Resp: 301962
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 64.0 32.6 97.8

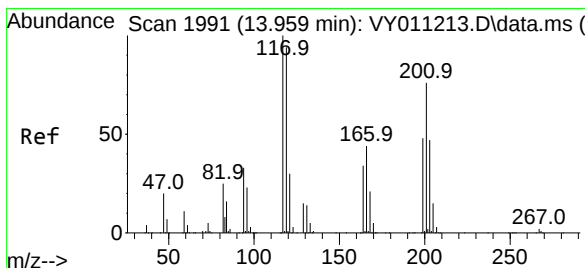
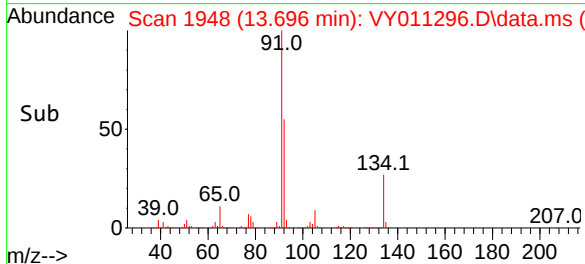
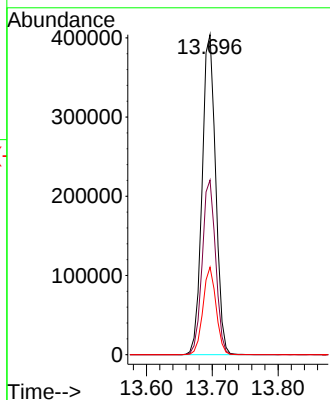
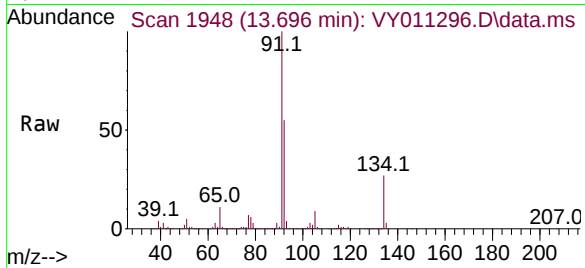




#89
n-Butylbenzene
Concen: 54.843 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

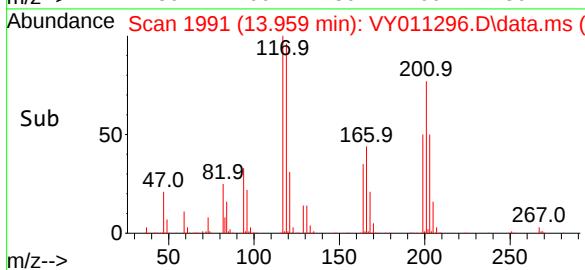
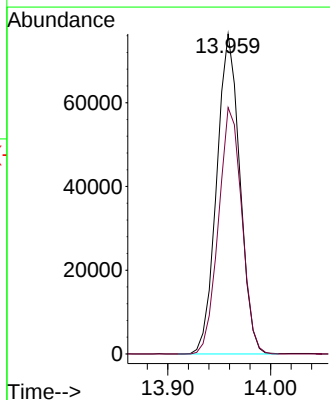
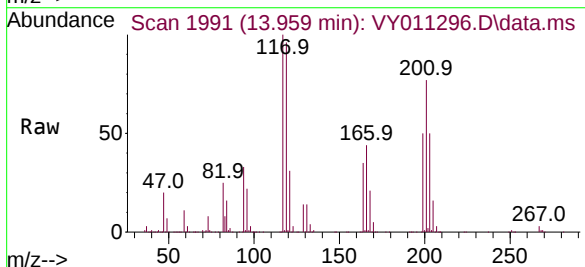
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

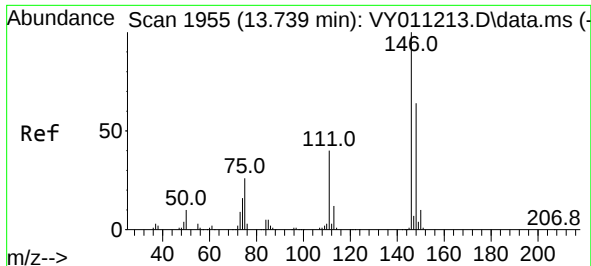
Tgt Ion: 91 Resp: 577638
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 52.908 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion: 117 Resp: 119346
Ion Ratio Lower Upper
117 100
201 77.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 51.063 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

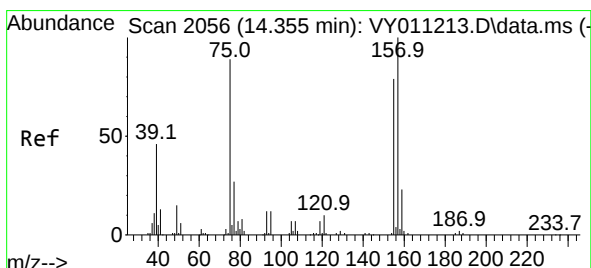
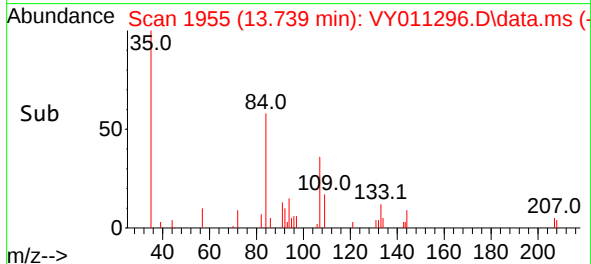
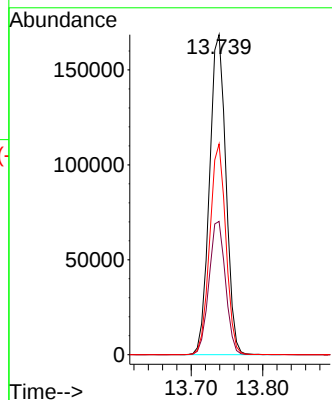
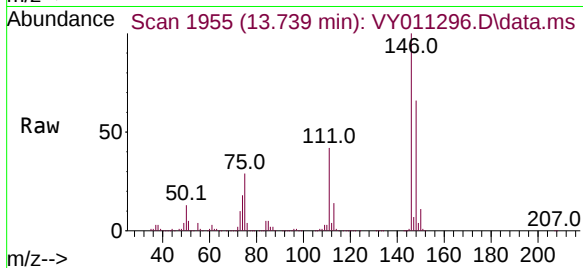
Tgt Ion:146 Resp: 269294

Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.9

148 64.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.852 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

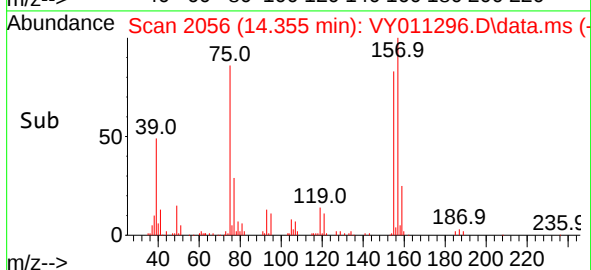
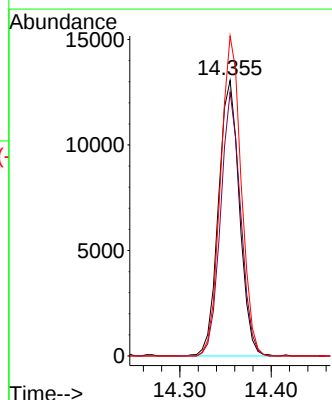
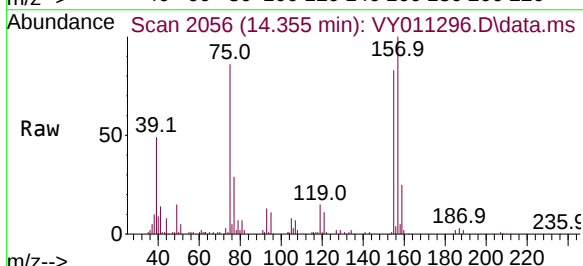
Tgt Ion: 75 Resp: 20790

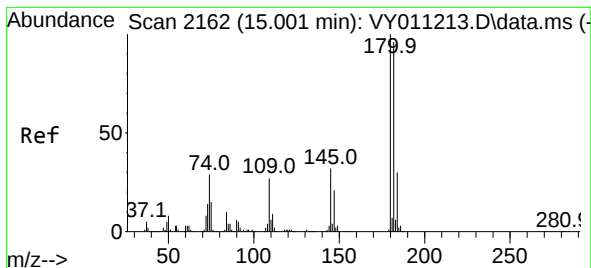
Ion Ratio Lower Upper

75 100

155 91.3 38.0 113.9

157 114.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.055 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

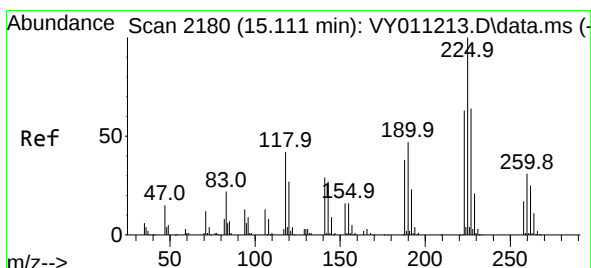
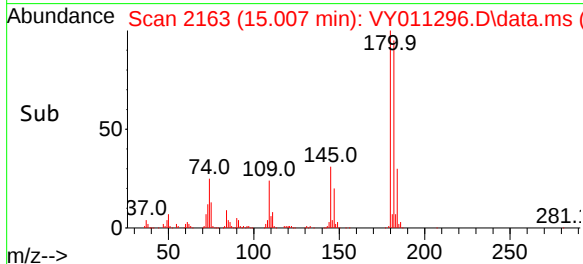
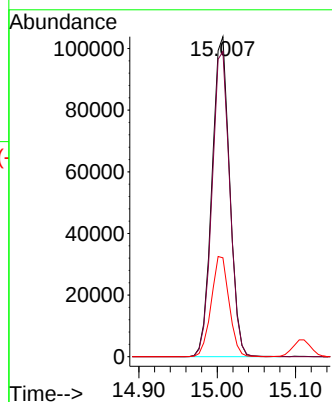
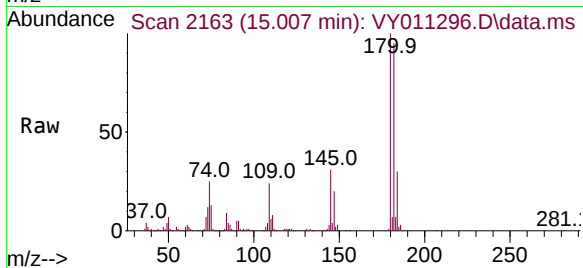
Tgt Ion:180 Resp: 162738

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 31.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 52.868 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011296.D

Acq: 04 Nov 2022 14:16

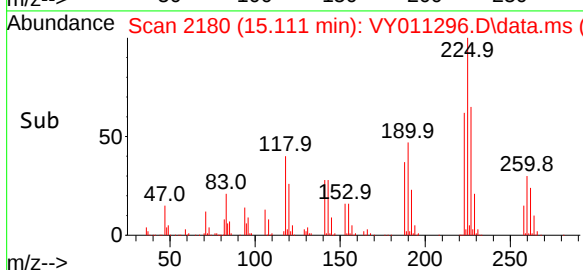
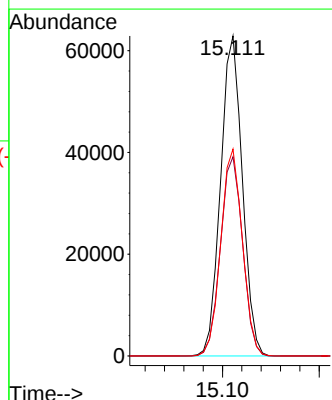
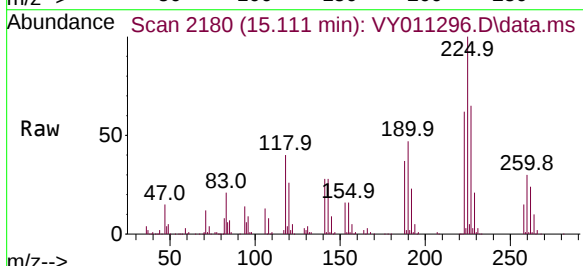
Tgt Ion:225 Resp: 98123

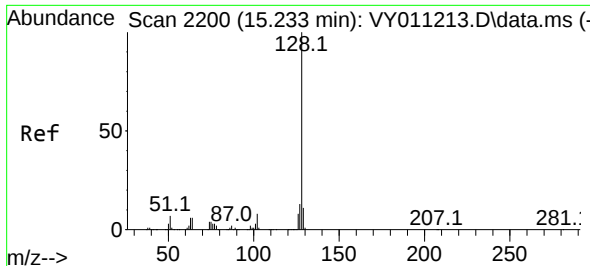
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 64.3 31.6 94.7

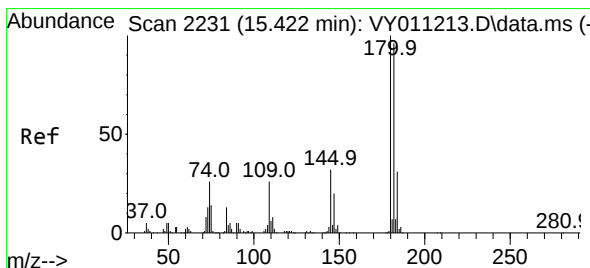
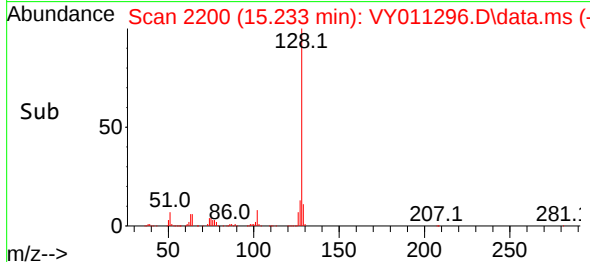
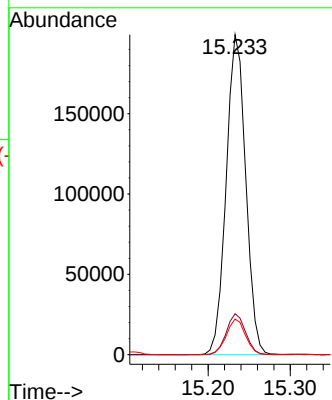
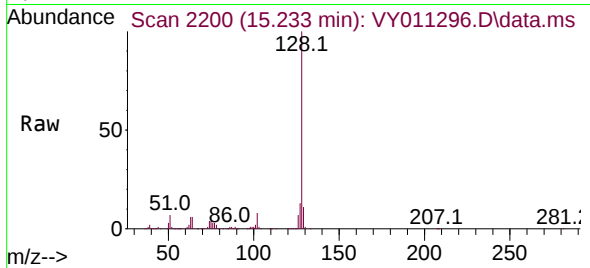




#95
Naphthalene
Concen: 44.601 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 328937
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.096 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011296.D
Acq: 04 Nov 2022 14:16

Tgt Ion:180 Resp: 140329
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 33.0 15.3 45.9

