

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009354.D
 Acq On : 27 Jun 2022 19:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 28 04:32:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	149165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	244705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	229859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	119399	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	55909	49.741	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.480%
35) Dibromofluoromethane	7.709	113	62412	47.253	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.500%
50) Toluene-d8	10.172	98	194753	50.539	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.080%
62) 4-Bromofluorobenzene	12.477	95	98445	52.333	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.660%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.899	85	50372	40.911	ug/l	95
3) Chloromethane	2.107	50	57225	39.557	ug/l	95
4) Vinyl Chloride	2.241	62	71562	45.987	ug/l	99
5) Bromomethane	2.637	94	42402	42.273	ug/l	99
6) Chloroethane	2.783	64	38628	49.033	ug/l	100
7) Trichlorofluoromethane	3.119	101	95594	48.278	ug/l	96
8) Diethyl Ether	3.521	74	36518	47.494	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	63256	44.688	ug/l	99
10) Methyl Iodide	4.082	142	79228	42.152	ug/l	98
11) Tert butyl alcohol	4.941	59	45852	225.970	ug/l	97
12) 1,1-Dichloroethene	3.862	96	59003	42.407	ug/l	98
13) Acrolein	3.722	56	23031	166.783	ug/l	94
14) Allyl chloride	4.472	41	111946	45.835	ug/l	97
15) Acrylonitrile	5.149	53	111580	263.469	ug/l	100
16) Acetone	3.936	43	81609	214.000	ug/l	96
17) Carbon Disulfide	4.179	76	168378	37.171	ug/l	100
18) Methyl Acetate	4.472	43	52965	49.885	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	194080	49.653	ug/l	96
20) Methylene Chloride	4.704	84	86305	52.811	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	72362	44.083	ug/l	92
22) Diisopropyl ether	6.112	45	264163	54.597	ug/l	97
23) Vinyl Acetate	6.051	43	871309	279.829	ug/l	97
24) 1,1-Dichloroethane	6.002	63	134727	48.271	ug/l	97
25) 2-Butanone	6.978	43	154623	269.624	ug/l	100
26) 2,2-Dichloropropane	6.978	77	115058	44.447	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	86419	48.034	ug/l	98
28) Bromochloromethane	7.325	49	68735	57.570	ug/l	95
29) Tetrahydrofuran	7.337	42	108194	293.965	ug/l	97
30) Chloroform	7.496	83	140221	49.799	ug/l	100
31) Cyclohexane	7.782	56	121527	45.054	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	120886	48.618	ug/l	98
36) 1,1-Dichloropropene	7.910	75	107439	48.469	ug/l	99
37) Ethyl Acetate	7.069	43	71303	56.637	ug/l	98
38) Carbon Tetrachloride	7.898	117	110792	48.607	ug/l	99
39) Methylcyclohexane	9.178	83	130049	47.084	ug/l	99
40) Benzene	8.154	78	321349	49.261	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	96422	142.254	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	94998	51.728	ug/l	100
43) Isopropyl Acetate	8.270	43	131246	56.428	ug/l	98
44) Trichloroethene	8.935	130	86873	47.624	ug/l	97
45) 1,2-Dichloropropane	9.209	63	83900	52.401	ug/l	98
46) Dibromomethane	9.300	93	49023	52.806	ug/l	98
47) Bromodichloromethane	9.496	83	111602	51.695	ug/l	100
48) Methyl methacrylate	9.288	41	56719	54.872	ug/l	97
49) 1,4-Dioxane	9.288	88	14052	1113.246	ug/l	98
51) 4-Methyl-2-Pentanone	10.062	43	359843	306.222	ug/l	99
52) Toluene	10.239	92	210717	52.138	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	119512	52.305	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	134176	51.541	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	69180	54.127	ug/l	97
56) Ethyl methacrylate	10.508	69	98473	58.288	ug/l	98
57) 1,3-Dichloropropane	10.788	76	117799	54.261	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	263481	301.573	ug/l	98
59) 2-Hexanone	10.831	43	246856	302.014	ug/l	99
60) Dibromochloromethane	10.977	129	84233	54.402	ug/l	100
61) 1,2-Dibromoethane	11.087	107	68360	54.569	ug/l	98
64) Tetrachloroethene	10.715	164	99400	49.715	ug/l	90
65) Chlorobenzene	11.513	112	228313	50.059	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	84088	51.453	ug/l	99
67) Ethyl Benzene	11.587	91	403139	50.062	ug/l	98
68) m/p-Xylenes	11.696	106	315702	99.786	ug/l	98
69) o-Xylene	12.026	106	151192	50.926	ug/l	100
70) Styrene	12.038	104	259566	52.667	ug/l	99
71) Bromoform	12.202	173	56929	56.435	ug/l	99
73) Isopropylbenzene	12.324	105	400918	48.700	ug/l	100
74) N-amyl acetate	12.141	43	113204	51.194	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	81832	52.738	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	109795	94.760	ug/l #	100
77) Bromobenzene	12.605	156	96921	48.099	ug/l	99
78) n-propylbenzene	12.666	91	485978	47.869	ug/l	100
79) 2-Chlorotoluene	12.751	91	273119	48.421	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	333719	48.127	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	30401	51.939	ug/l	97
82) 4-Chlorotoluene	12.849	91	277626	47.237	ug/l	100
83) tert-Butylbenzene	13.068	119	294985	48.647	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	331490	48.486	ug/l	100
85) sec-Butylbenzene	13.251	105	436244	48.501	ug/l	99
86) p-Isopropyltoluene	13.367	119	360288	48.420	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	186134	47.949	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	187520	47.876	ug/l	99
89) n-Butylbenzene	13.690	91	340299	48.762	ug/l	99
90) Hexachloroethane	13.958	117	70233	49.876	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	170887	49.047	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	14243	53.124	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	104781	49.987	ug/l	99
94) Hexachlorobutadiene	15.110	225	56486	48.783	ug/l	98
95) Naphthalene	15.232	128	229989	54.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	91785	50.544	ug/l	97

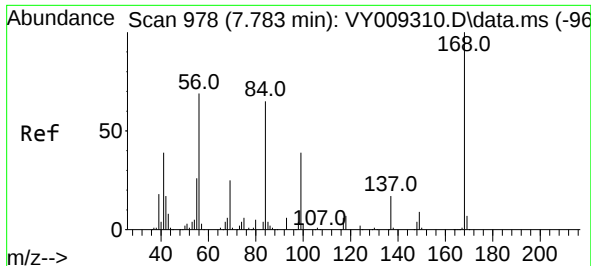
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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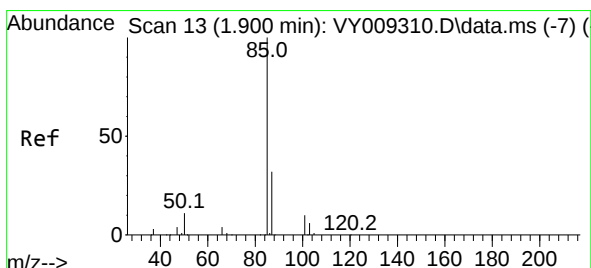
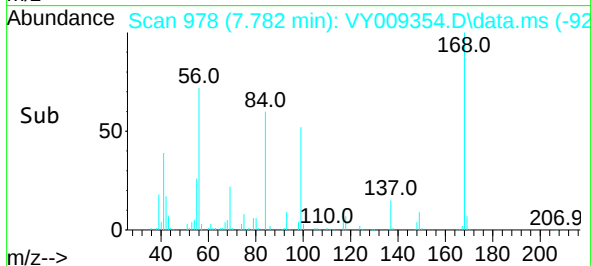
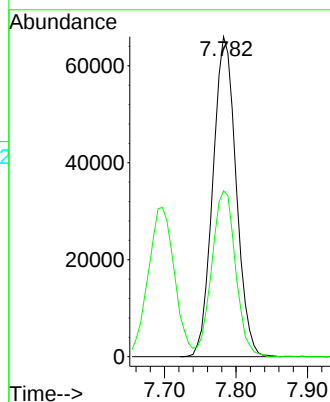
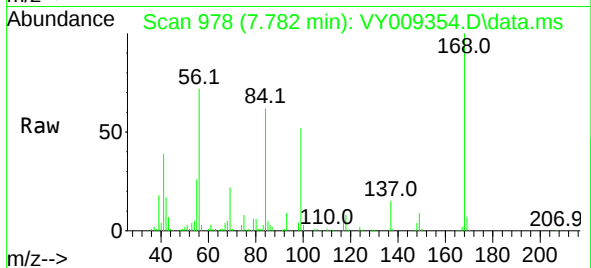
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009354.D
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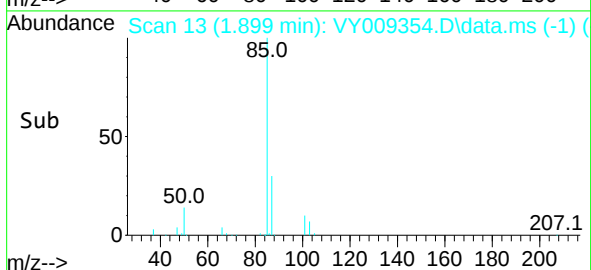
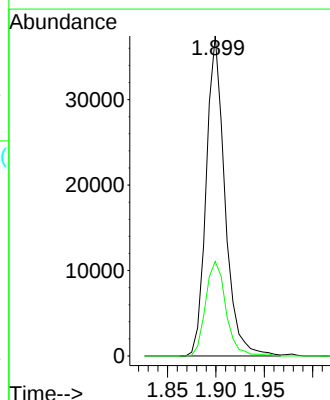
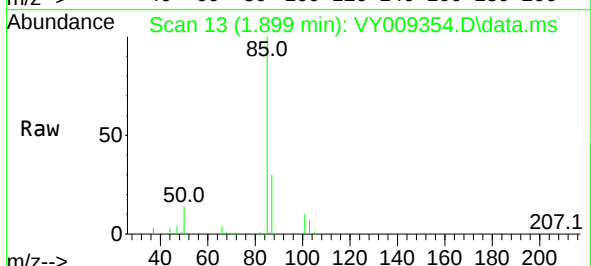
Instrument :
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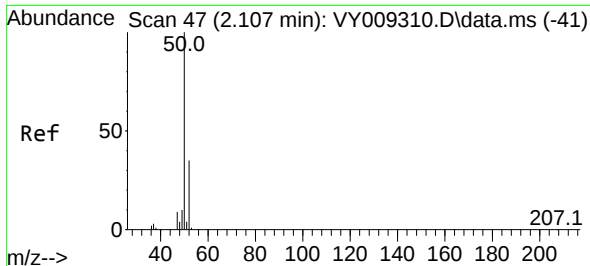
Tgt Ion:168 Resp: 149165
Ion Ratio Lower Upper
168 100
99 51.8 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 40.911 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 85 Resp: 50372
Ion Ratio Lower Upper
85 100
87 29.6 16.2 48.5

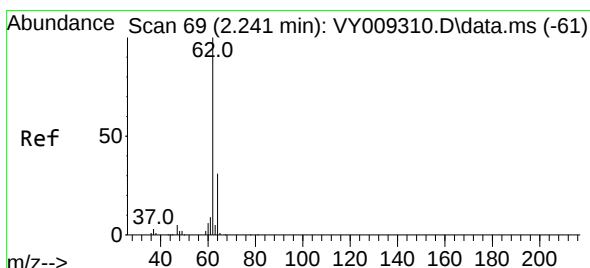
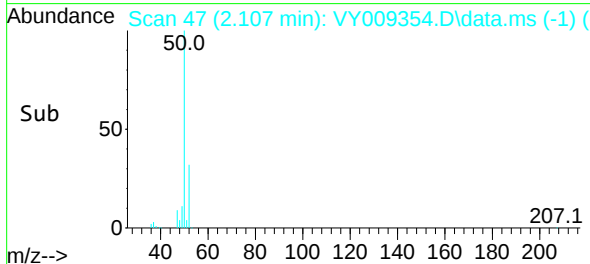
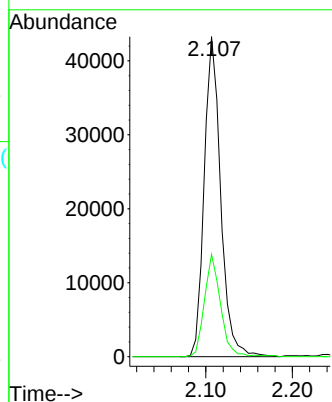
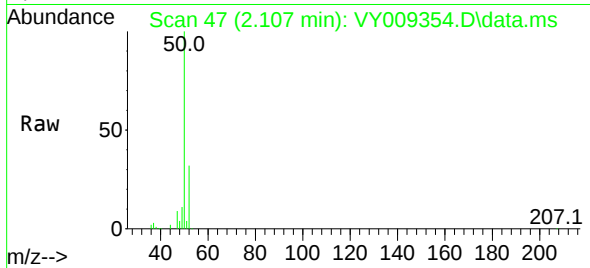




#3
Chloromethane
Concen: 39.557 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

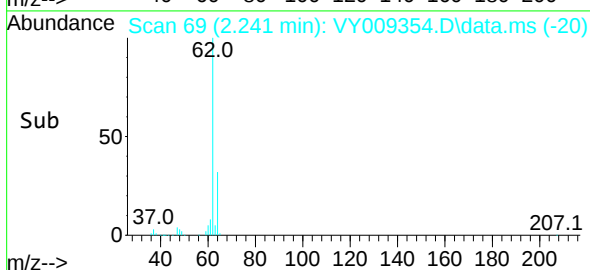
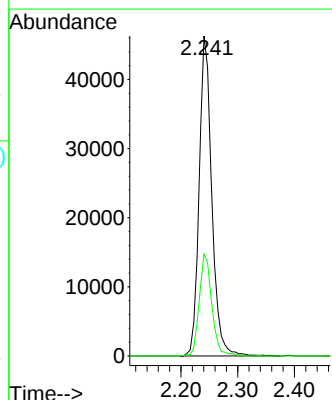
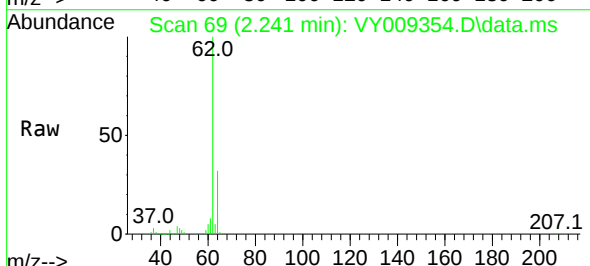
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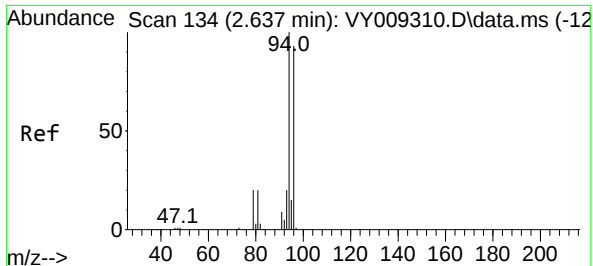
Tgt Ion: 50 Resp: 57225
Ion Ratio Lower Upper
50 100
52 31.9 27.9 41.9



#4
Vinyl Chloride
Concen: 45.987 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 62 Resp: 71562
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

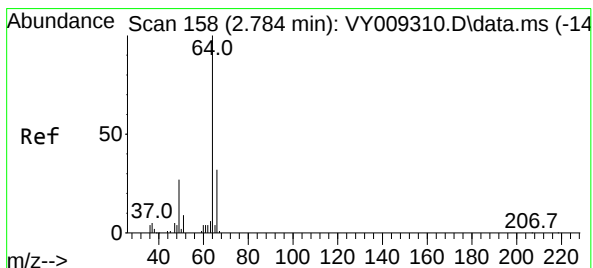
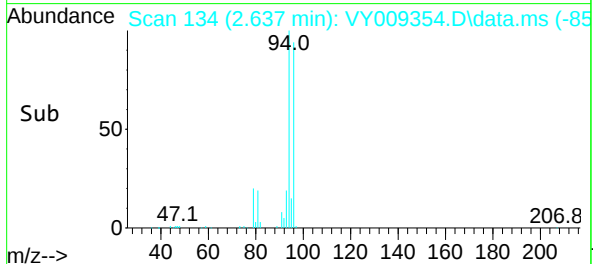
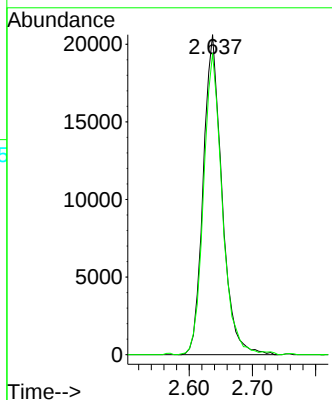
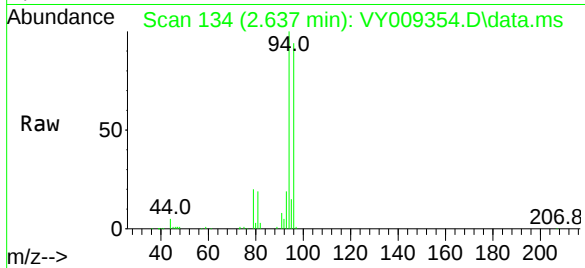




#5
Bromomethane
Concen: 42.273 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

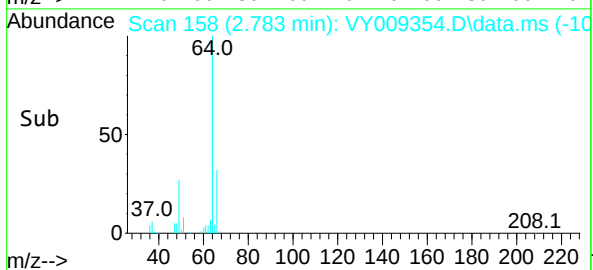
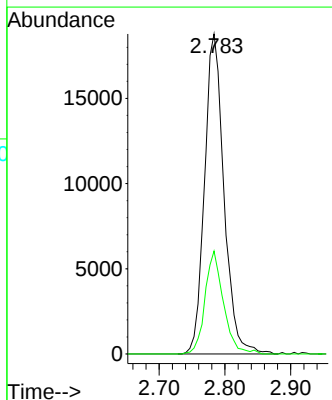
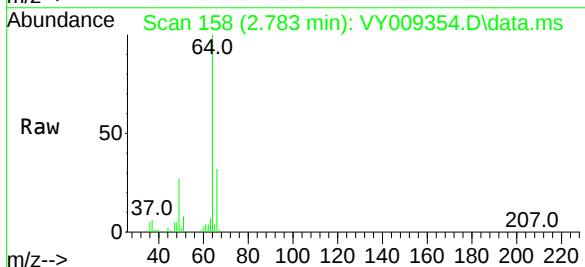
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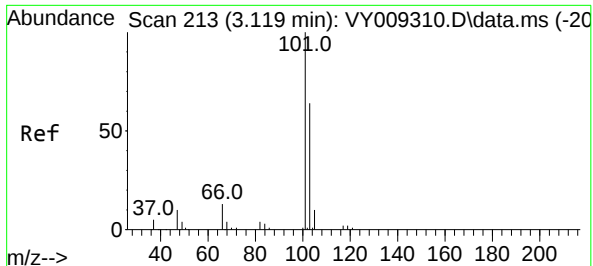
Tgt Ion: 94 Resp: 42402
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8



#6
Chloroethane
Concen: 49.033 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 64 Resp: 38628
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.8

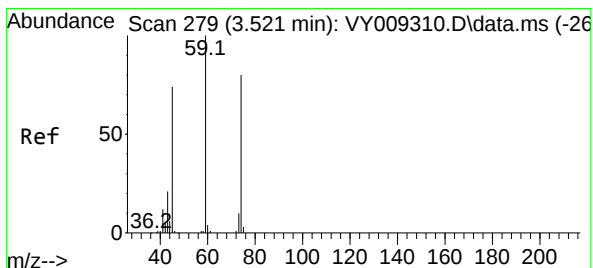
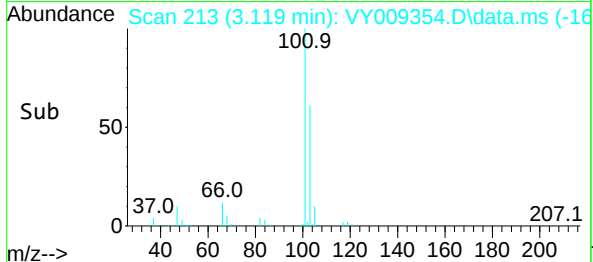
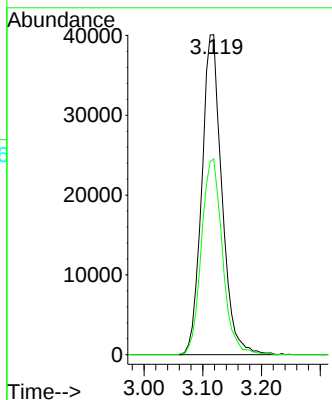
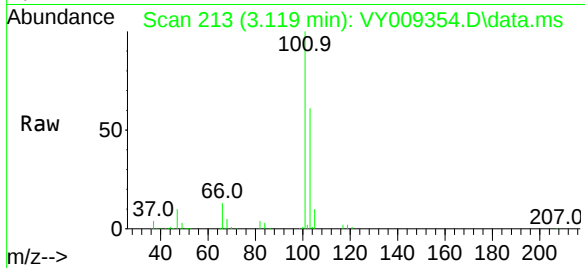




#7
Trichlorofluoromethane
Concen: 48.278 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

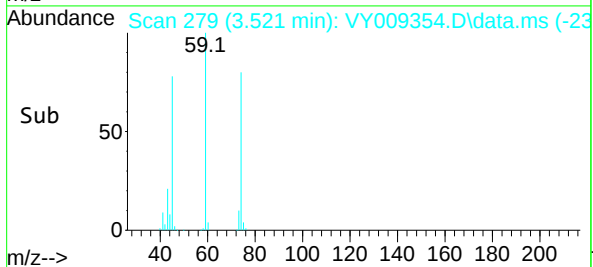
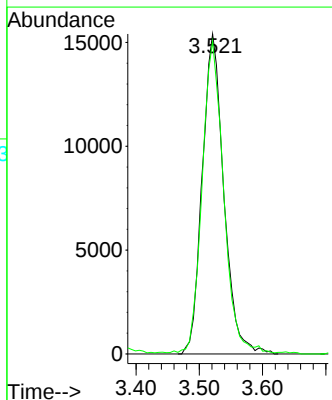
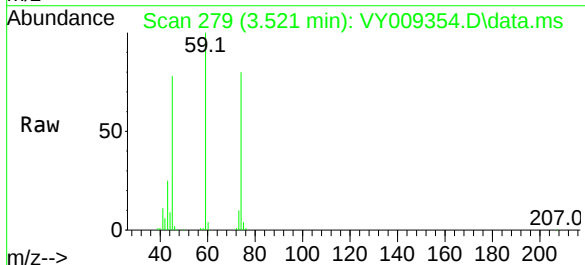
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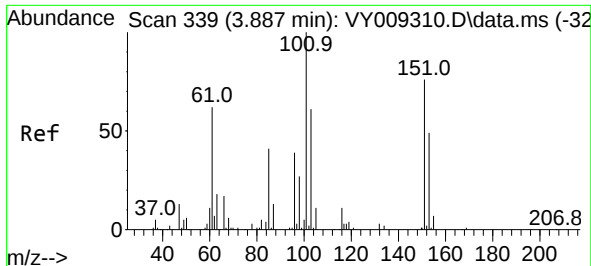
Tgt Ion:101 Resp: 95594
Ion Ratio Lower Upper
101 100
103 61.2 51.4 77.2



#8
Diethyl Ether
Concen: 47.494 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 74 Resp: 36518
Ion Ratio Lower Upper
74 100
45 96.7 49.1 147.4

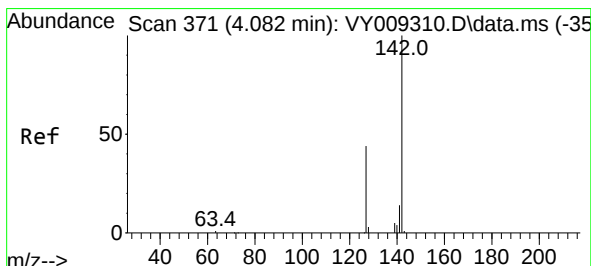
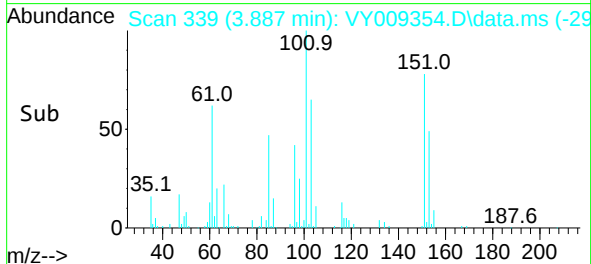
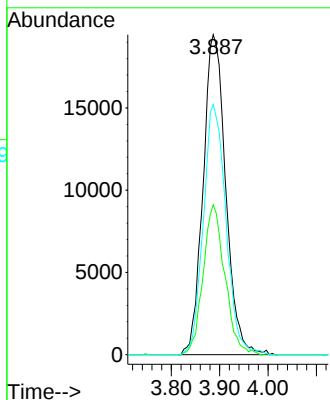
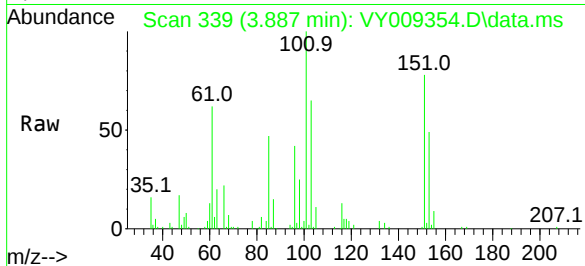




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.688 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY009354.D
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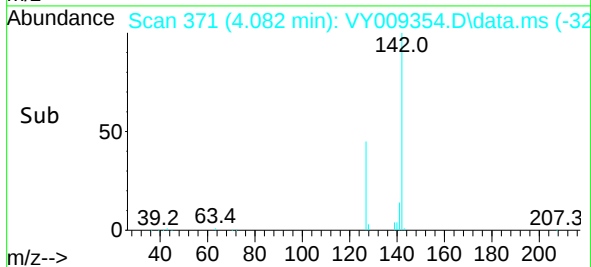
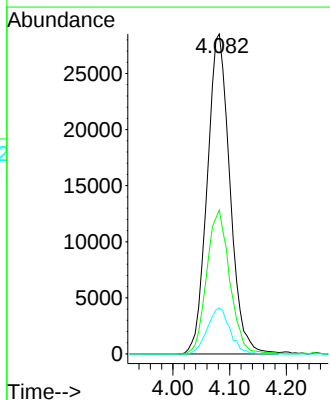
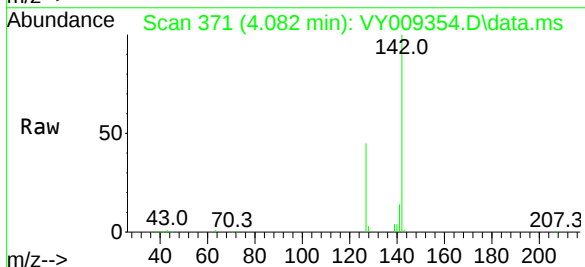
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

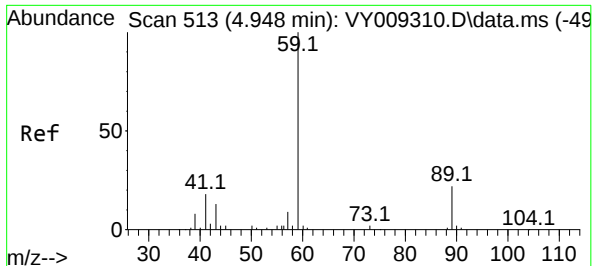
Tgt Ion:101 Resp: 63256
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 78.3 63.6 95.4



#10
Methyl Iodide
Concen: 42.152 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion:142 Resp: 79228
Ion Ratio Lower Upper
142 100
127 45.7 35.2 52.8
141 14.3 11.4 17.2

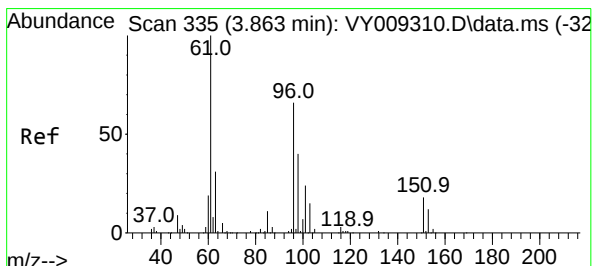
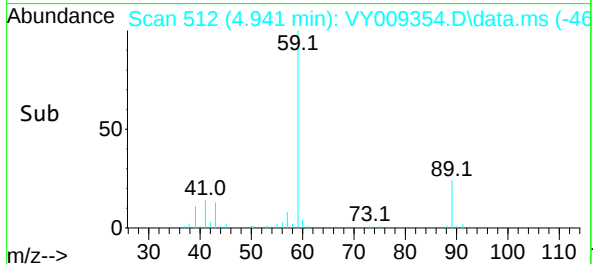
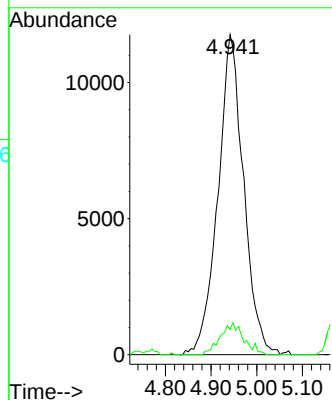
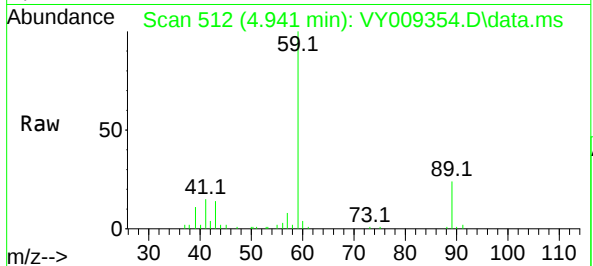




#11
Tert butyl alcohol
Concen: 225.970 ug/l
RT: 4.941 min Scan# 513
Delta R.T. -0.007 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

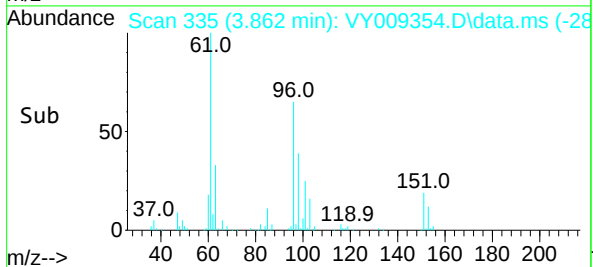
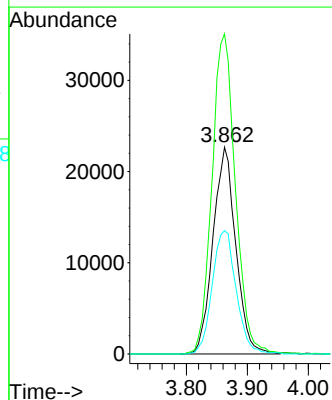
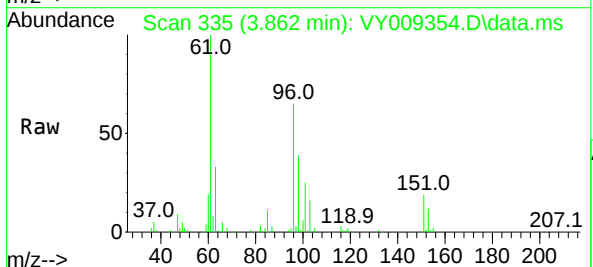
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

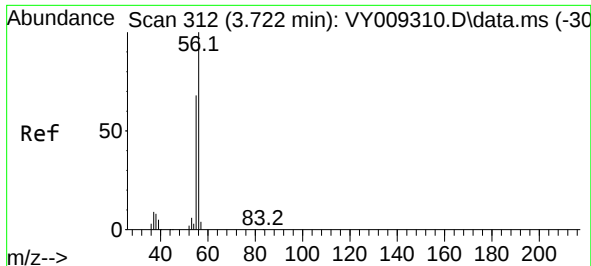
Tgt Ion: 59 Resp: 45852
Ion Ratio Lower Upper
59 100
57 9.1 6.3 9.5



#12
1,1-Dichloroethene
Concen: 42.407 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 96 Resp: 59003
Ion Ratio Lower Upper
96 100
61 154.8 121.9 182.9
98 59.7 48.2 72.4

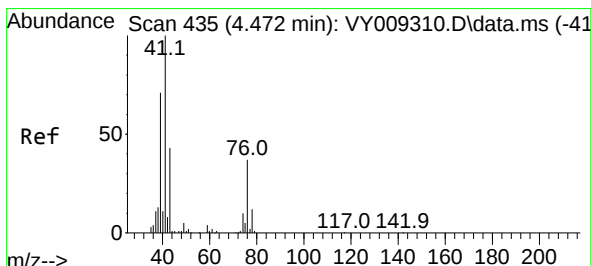
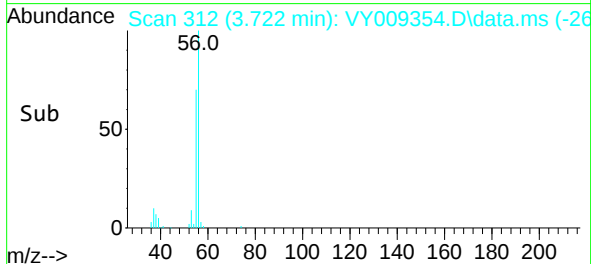
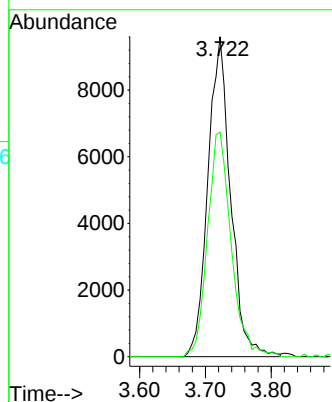
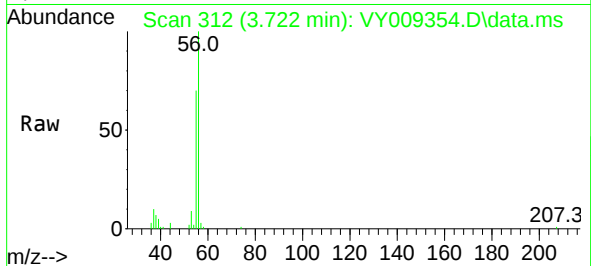




#13
Acrolein
Concen: 166.783 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

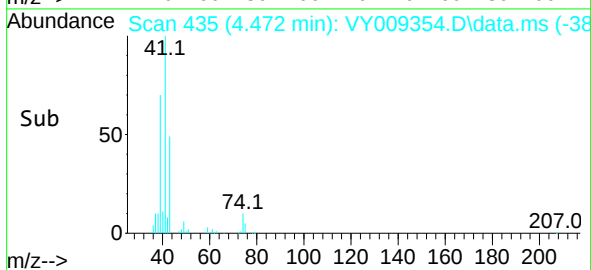
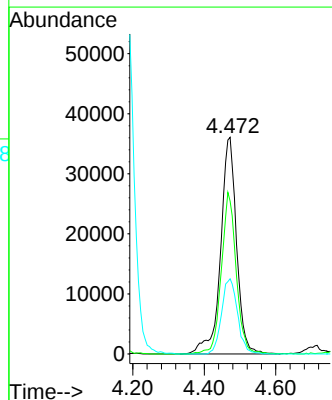
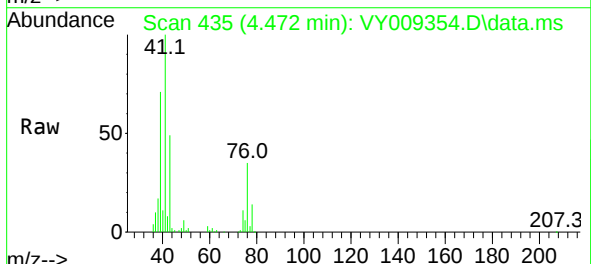
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

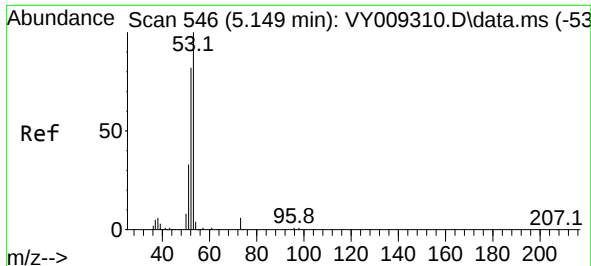
Tgt Ion: 56 Resp: 23031
Ion Ratio Lower Upper
56 100
55 73.1 54.8 82.2



#14
Allyl chloride
Concen: 45.835 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 41 Resp: 111946
Ion Ratio Lower Upper
41 100
39 69.3 53.5 80.3
76 34.6 29.4 44.0

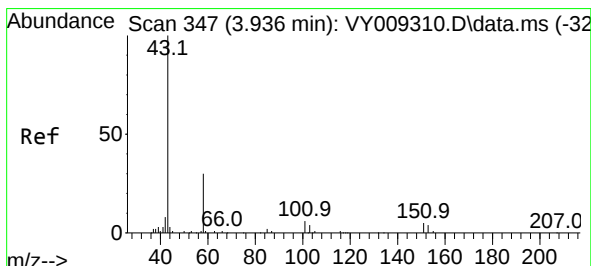
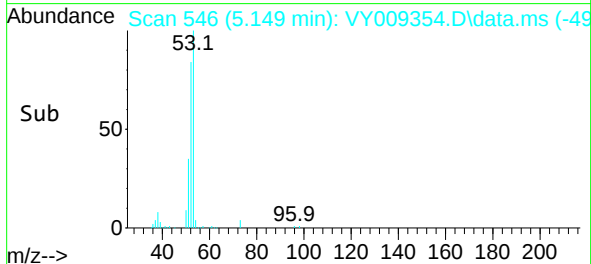
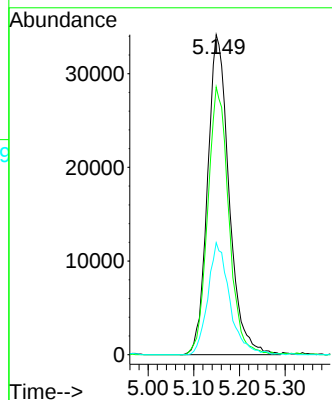
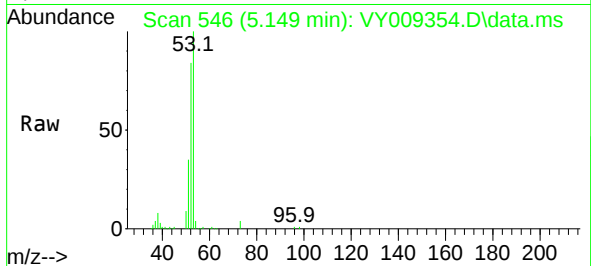




#15
Acrylonitrile
Concen: 263.469 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

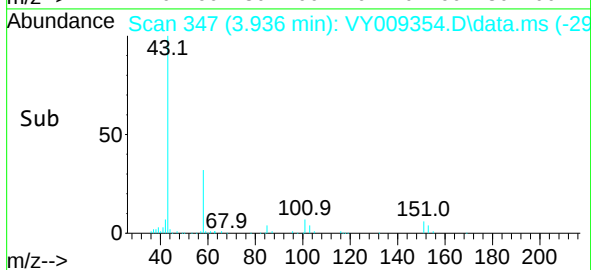
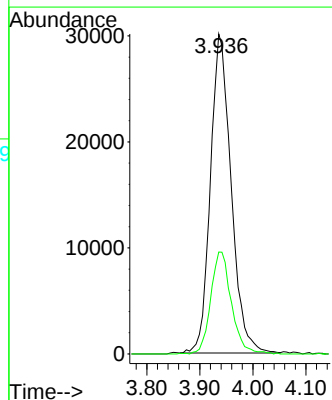
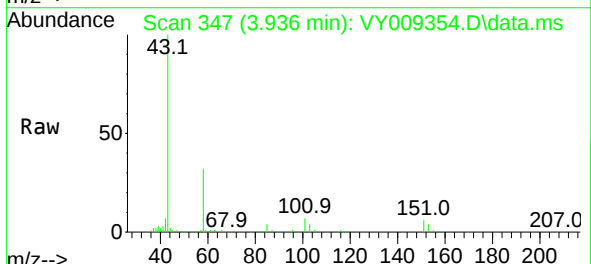
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

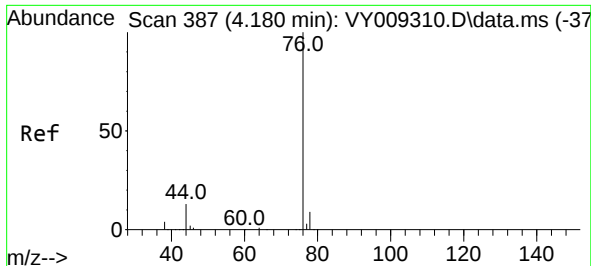
Tgt Ion: 53 Resp: 111580
Ion Ratio Lower Upper
53 100
52 81.9 65.4 98.2
51 35.5 28.4 42.6



#16
Acetone
Concen: 214.000 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 43 Resp: 81609
Ion Ratio Lower Upper
43 100
58 31.9 24.0 36.0

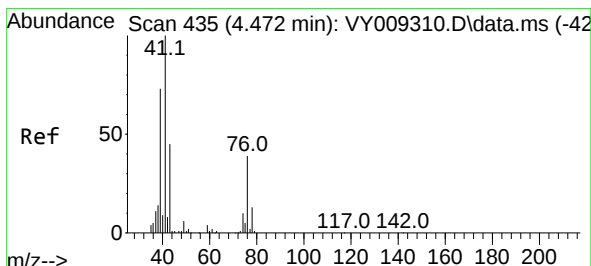
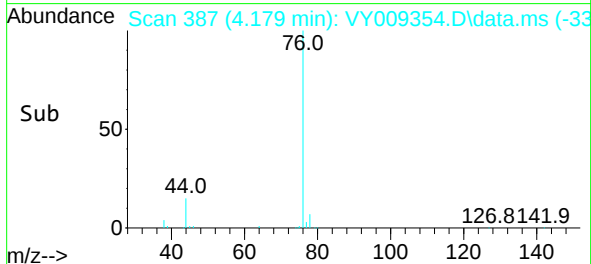
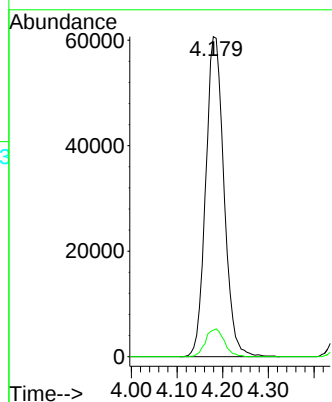
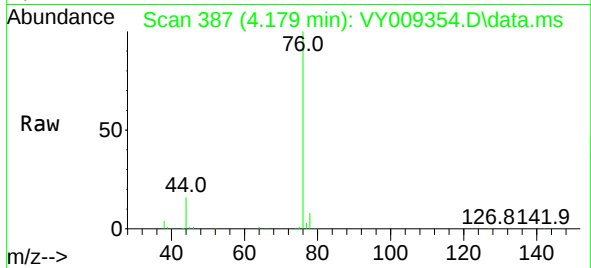




#17
Carbon Disulfide
Concen: 37.171 ug/l
RT: 4.179 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

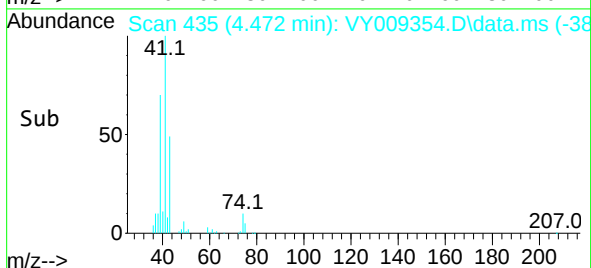
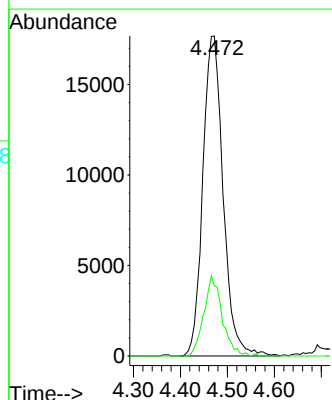
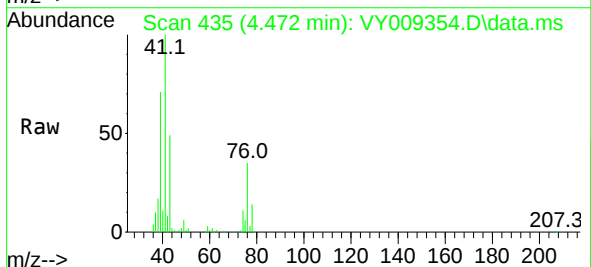
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

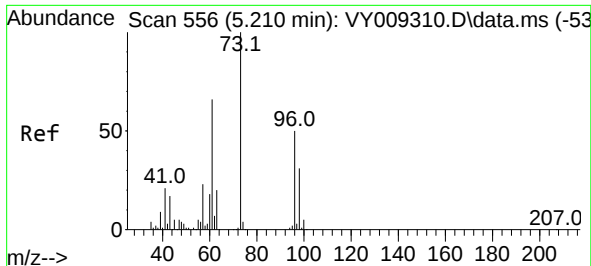
Tgt Ion: 76 Resp: 168378
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 49.885 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 43 Resp: 52965
Ion Ratio Lower Upper
43 100
74 22.5 18.8 28.2

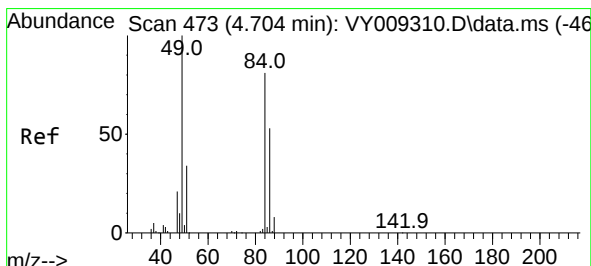
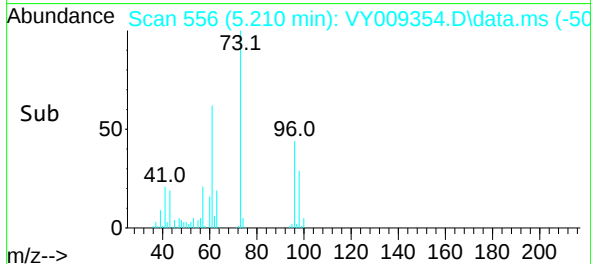
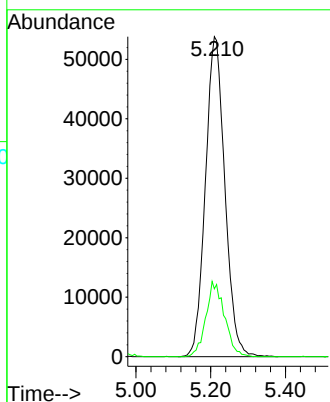
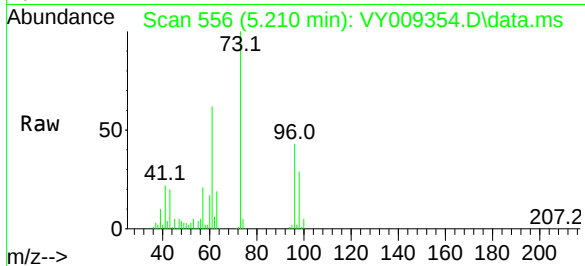




#19
Methyl tert-butyl Ether
Concen: 49.653 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

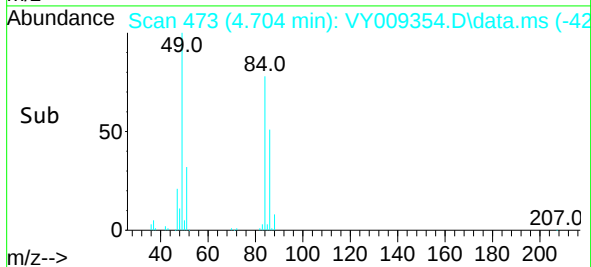
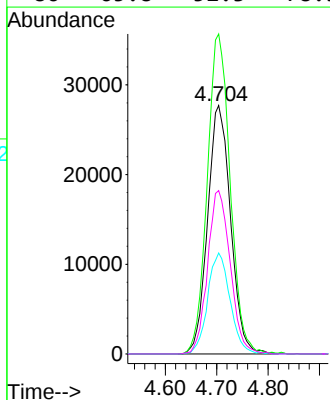
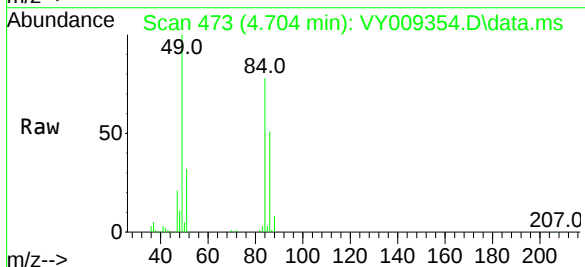
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

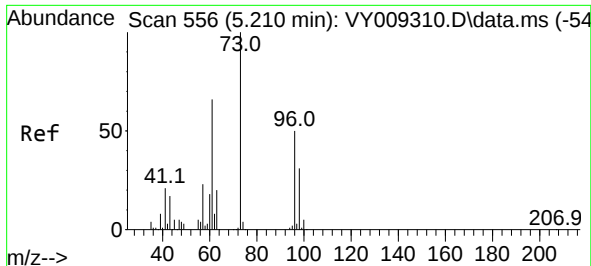
Tgt Ion: 73 Resp: 194080
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7



#20
Methylene Chloride
Concen: 52.811 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 84 Resp: 86305
Ion Ratio Lower Upper
84 100
49 128.8 98.2 147.4
51 40.6 33.4 50.0
86 65.8 52.3 78.5

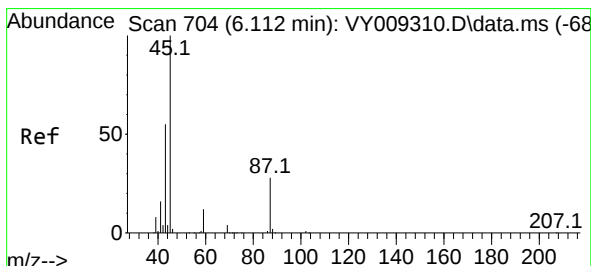
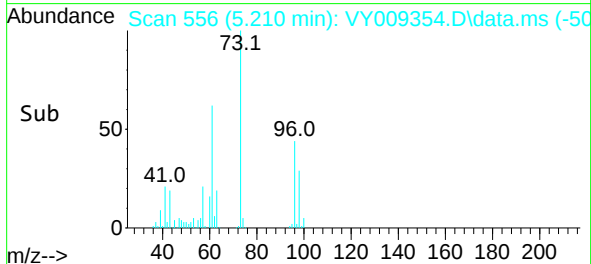
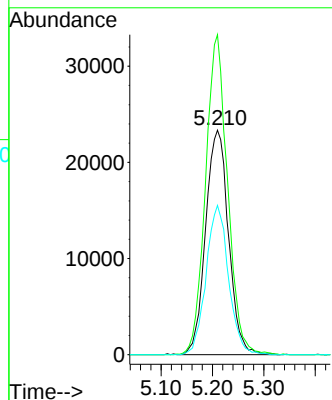
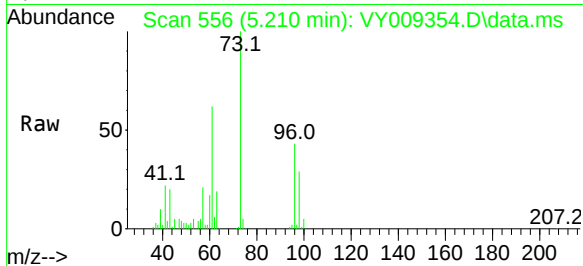




#21
trans-1,2-Dichloroethene
Concen: 44.083 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

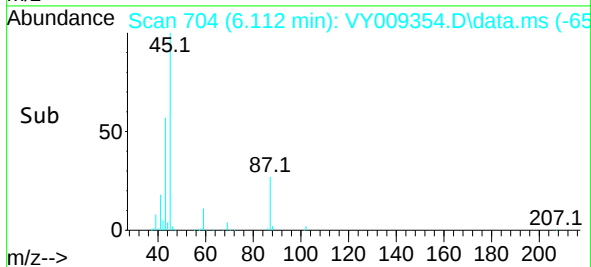
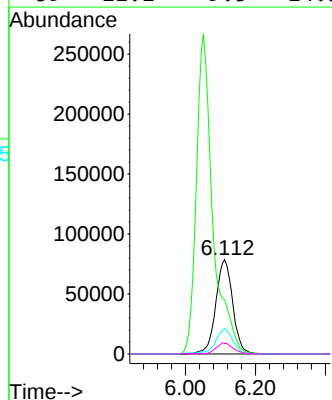
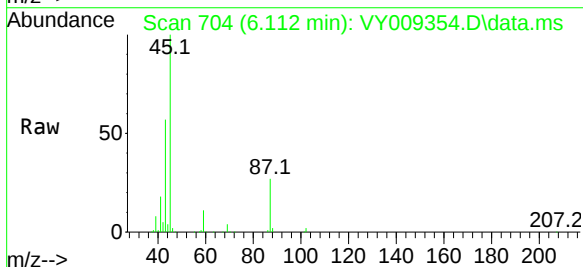
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

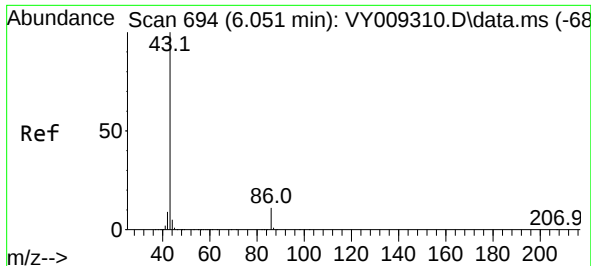
Tgt Ion: 96 Resp: 72362
Ion Ratio Lower Upper
96 100
61 142.6 105.8 158.6
98 66.5 49.7 74.5



#22
Diisopropyl ether
Concen: 54.597 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 45 Resp: 264163
Ion Ratio Lower Upper
45 100
43 57.2 43.7 65.5
87 27.1 22.2 33.4
59 11.1 9.5 14.3

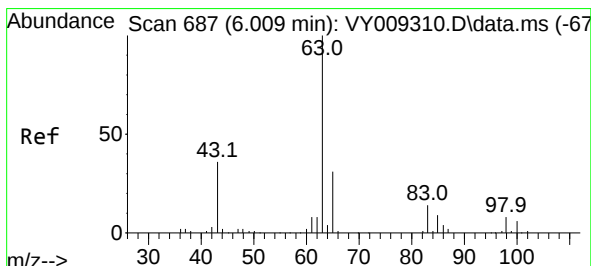
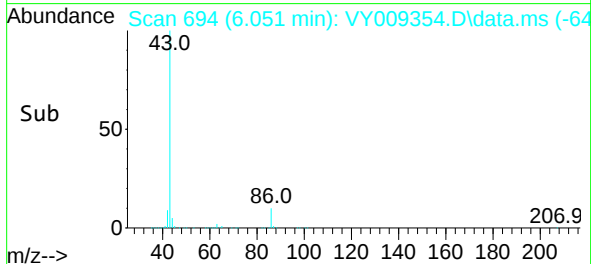
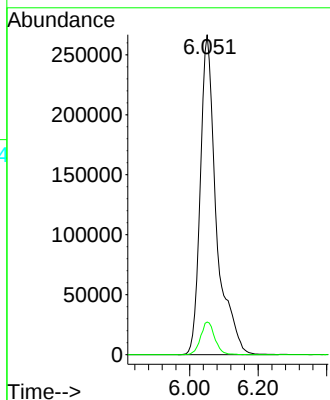
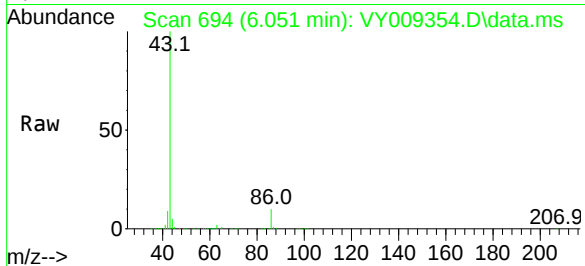




#23
 Vinyl Acetate
 Concen: 279.829 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009354.D
 Acq: 27 Jun 2022 19:32

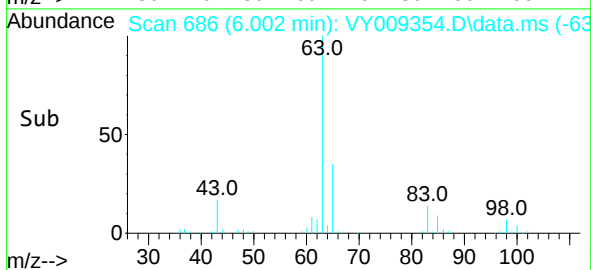
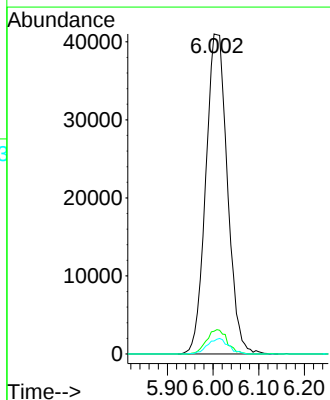
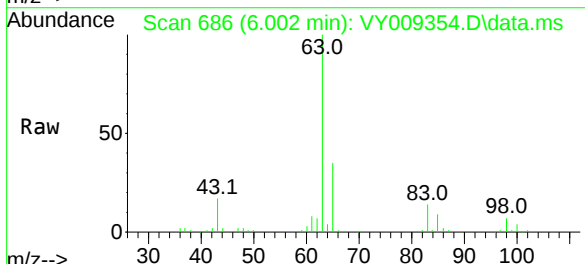
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

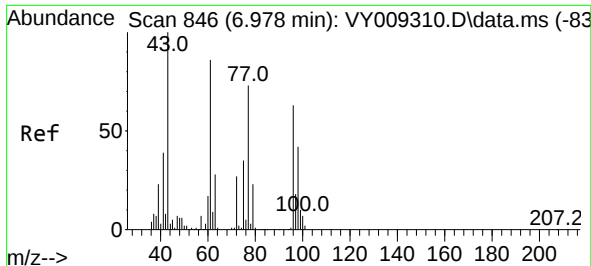
Tgt Ion: 43 Resp: 871309
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 48.271 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009354.D
 Acq: 27 Jun 2022 19:32

Tgt Ion: 63 Resp: 134727
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.0 2.8 8.3

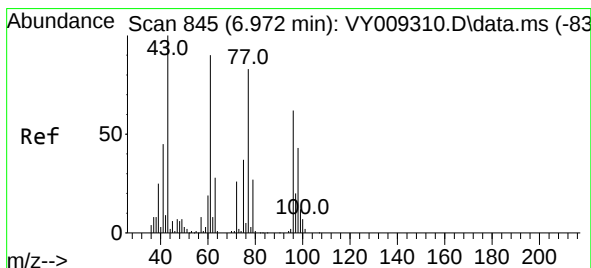
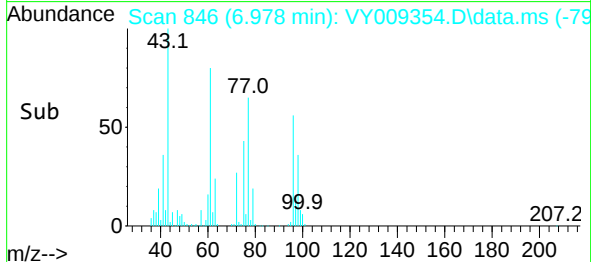
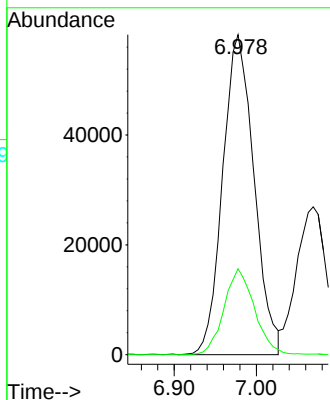
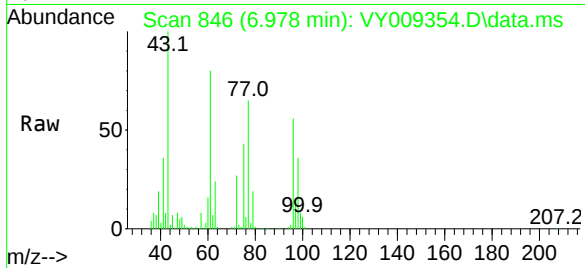




#25
2-Butanone
Concen: 269.624 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

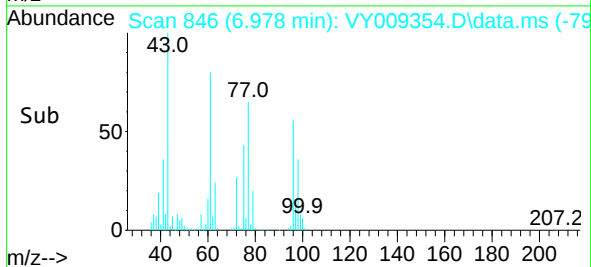
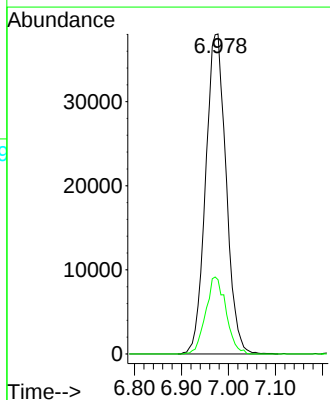
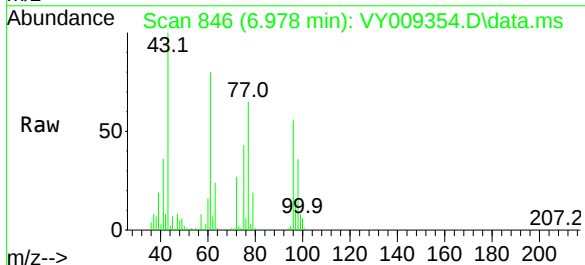
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

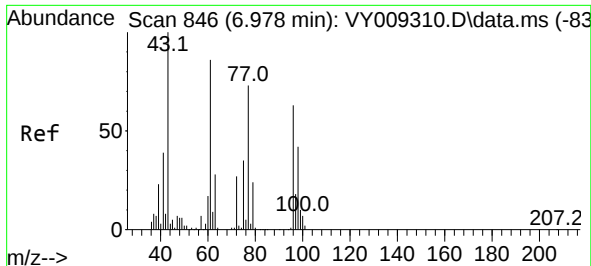
Tgt Ion: 43 Resp: 154623
Ion Ratio Lower Upper
43 100
72 26.8 21.5 32.3



#26
2,2-Dichloropropane
Concen: 44.447 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 77 Resp: 115058
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 48.034 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

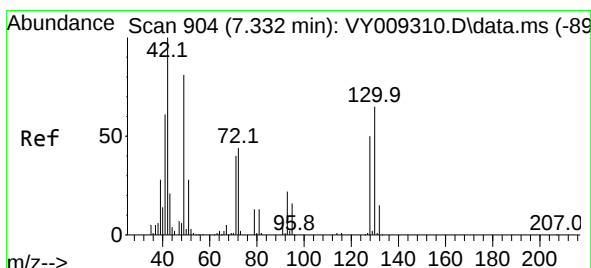
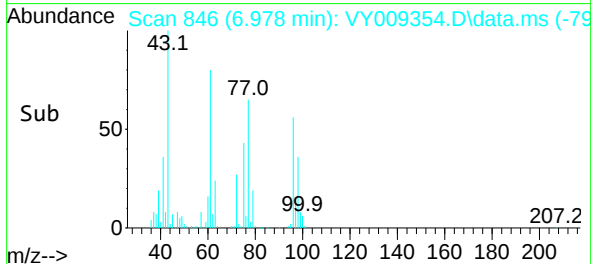
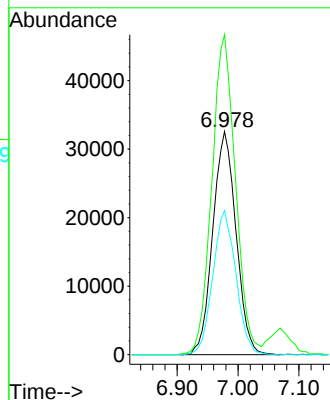
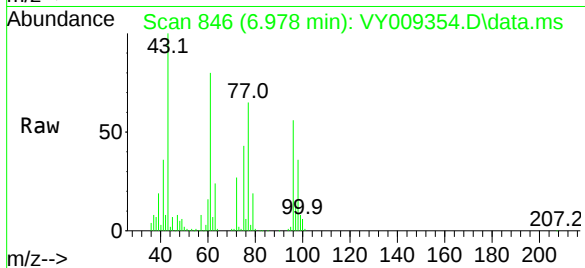
Tgt Ion: 96 Resp: 86419

Ion Ratio Lower Upper

96 100

61 145.8 0.0 285.6

98 64.3 0.0 131.0



#28

Bromochloromethane

Concen: 57.570 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

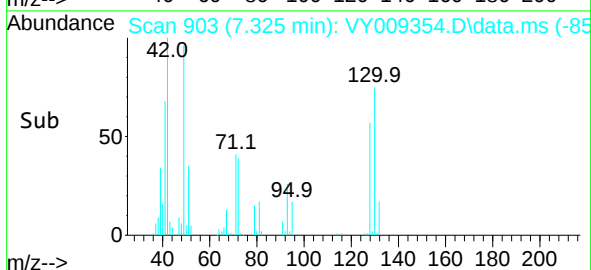
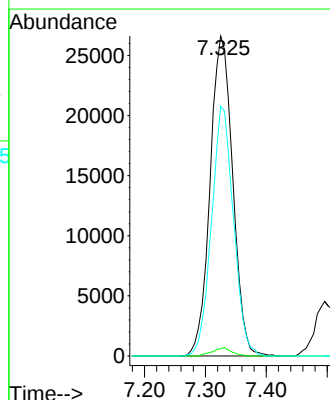
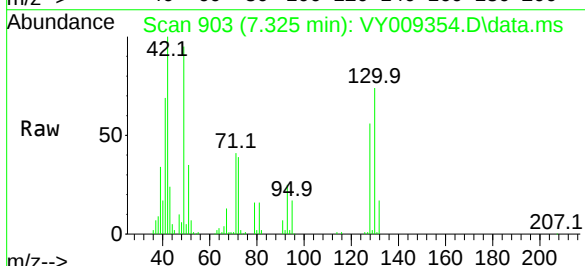
Tgt Ion: 49 Resp: 68735

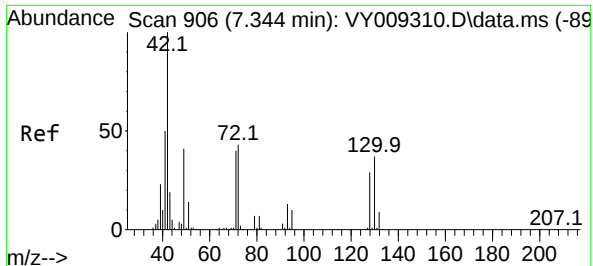
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 75.9 64.1 96.1





#29

Tetrahydrofuran

Concen: 293.965 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

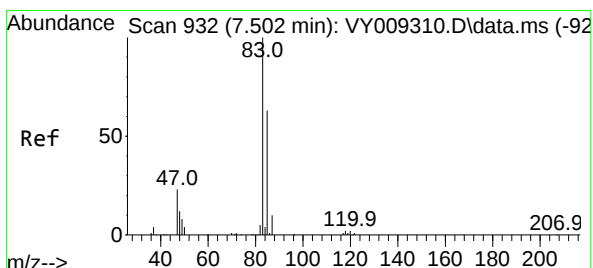
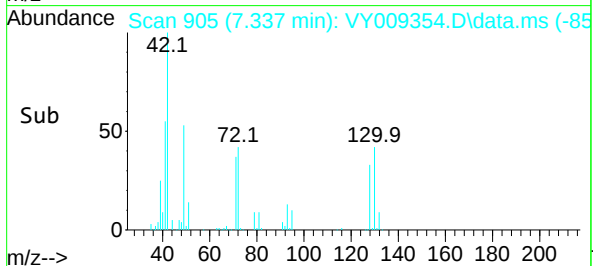
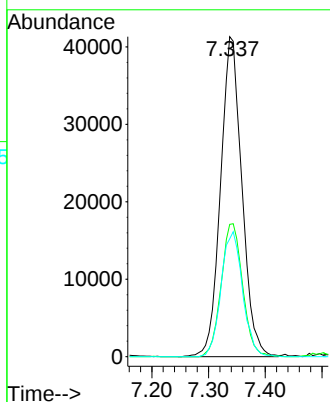
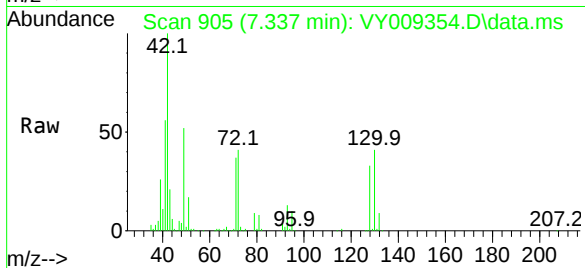
Tgt Ion: 42 Resp: 108194

Ion Ratio Lower Upper

42 100

72 41.7 34.6 52.0

71 39.3 32.7 49.1



#30

Chloroform

Concen: 49.799 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009354.D

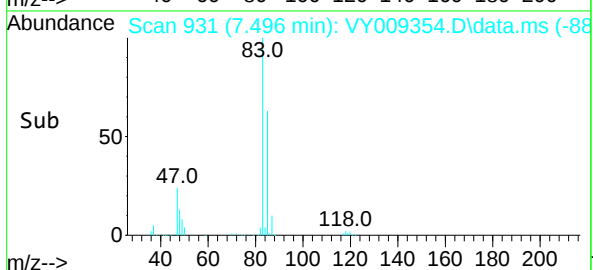
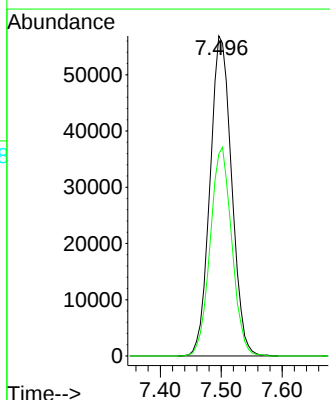
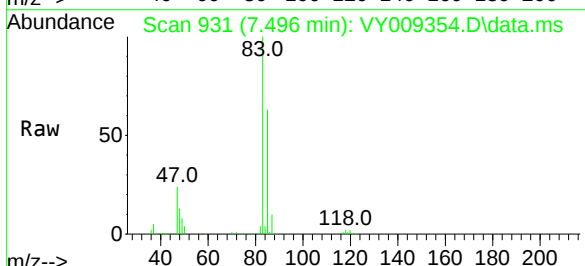
Acq: 27 Jun 2022 19:32

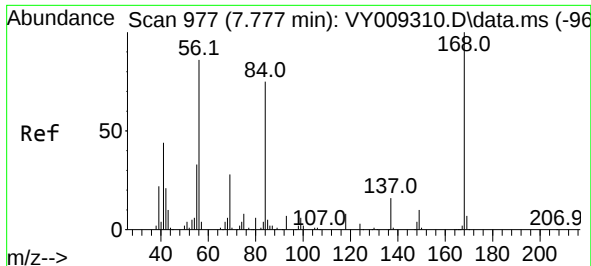
Tgt Ion: 83 Resp: 140221

Ion Ratio Lower Upper

83 100

85 63.2 50.5 75.7

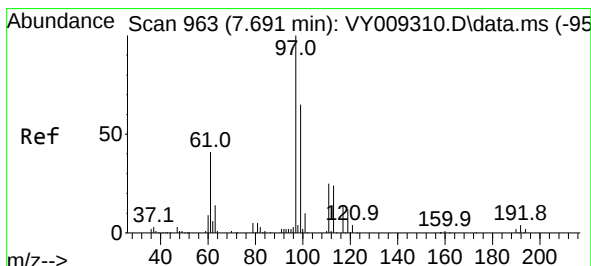
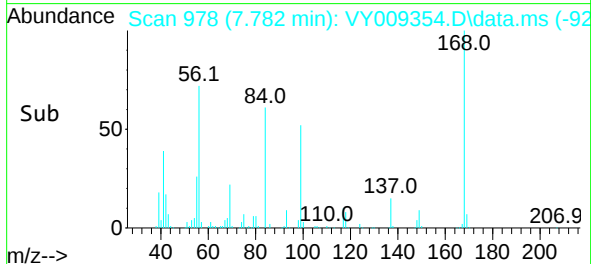
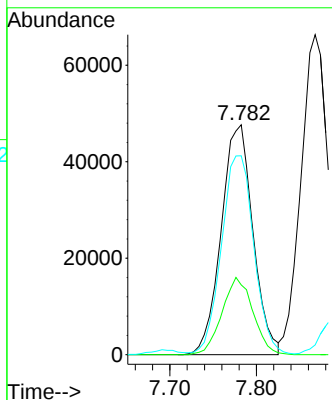
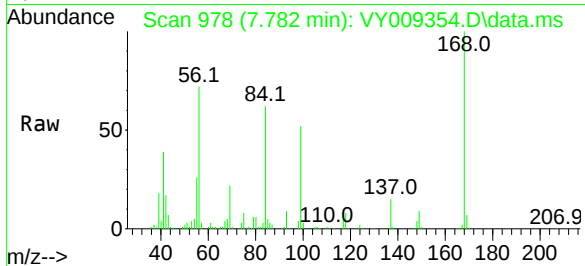




#31
Cyclohexane
Concen: 45.054 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

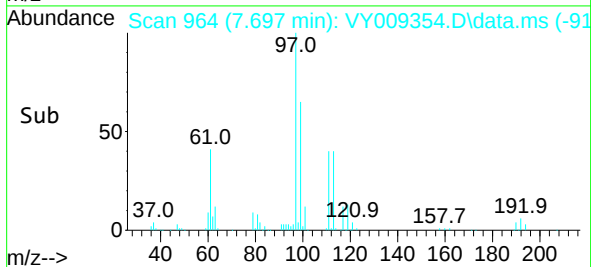
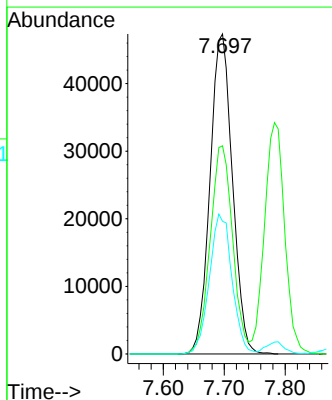
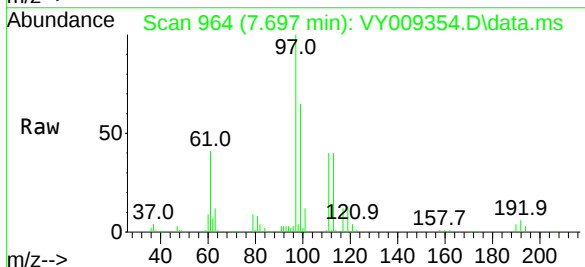
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

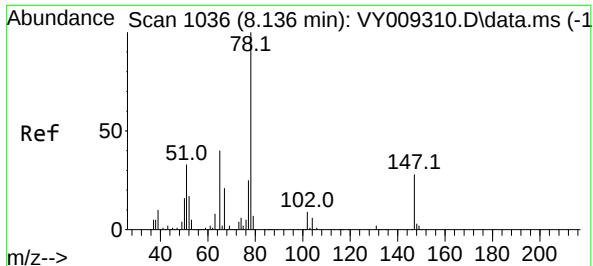
Tgt Ion: 56 Resp: 121527
Ion Ratio Lower Upper
56 100
69 30.4 26.0 39.0
84 85.4 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 48.618 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 97 Resp: 120886
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.8
61 44.2 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 49.741 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

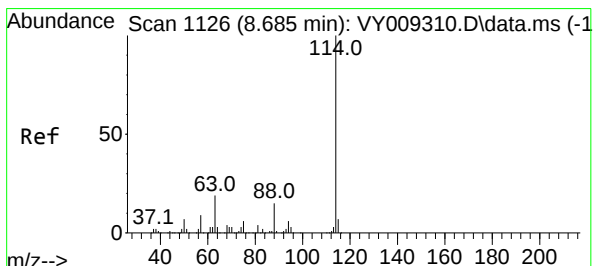
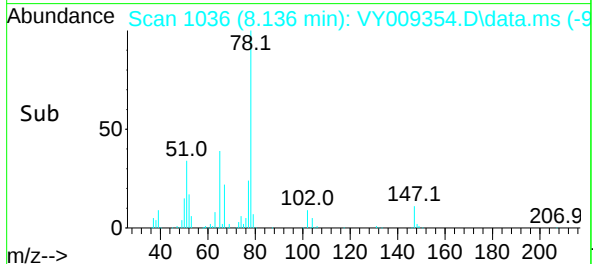
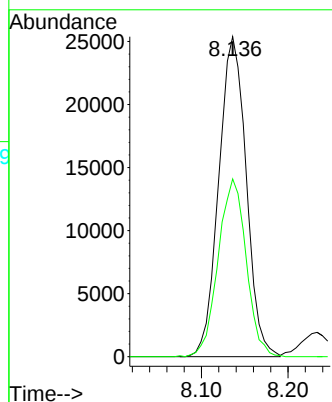
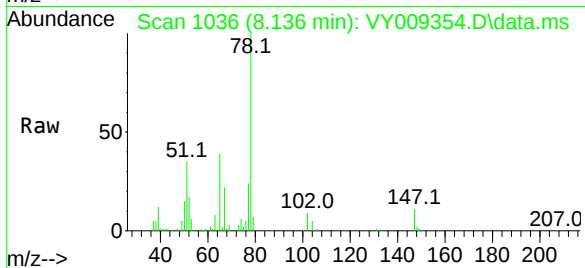
VSTDCCC050EC

Tgt Ion: 65 Resp: 55909

Ion Ratio Lower Upper

65 100

67 56.6 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

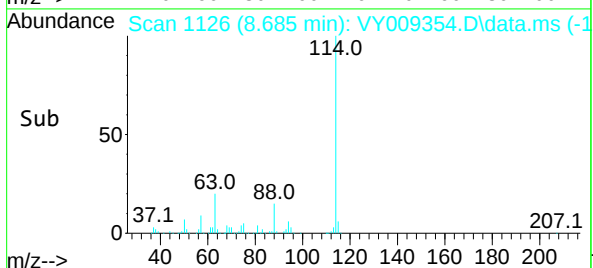
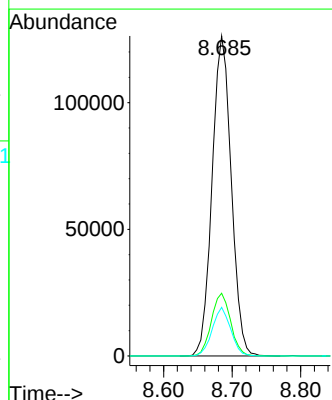
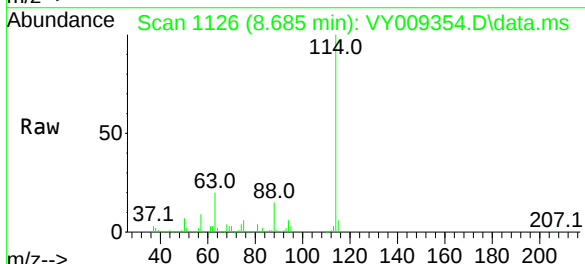
Tgt Ion: 114 Resp: 244705

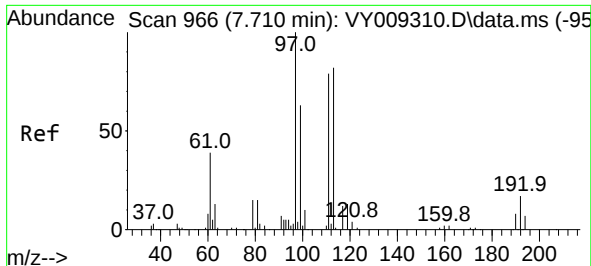
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.0

88 15.2 0.0 30.0

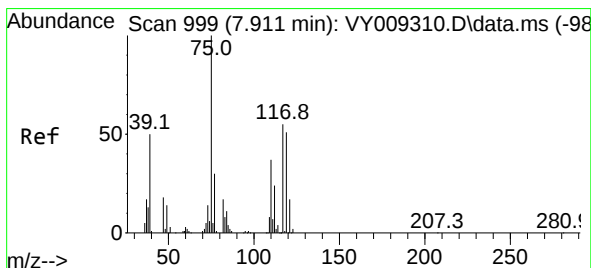
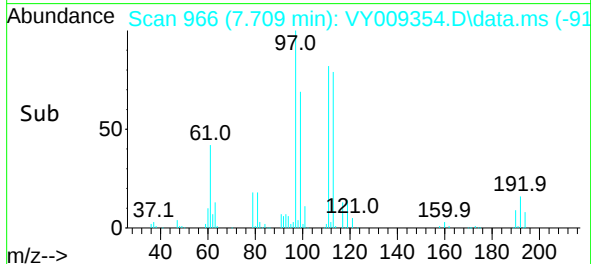
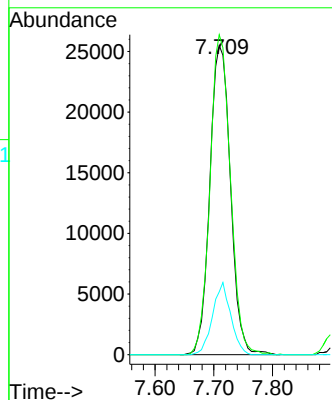
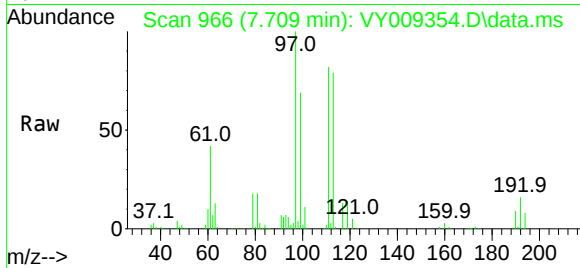




#35
Dibromofluoromethane
Concen: 47.253 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

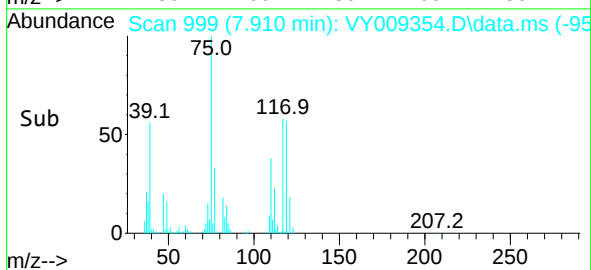
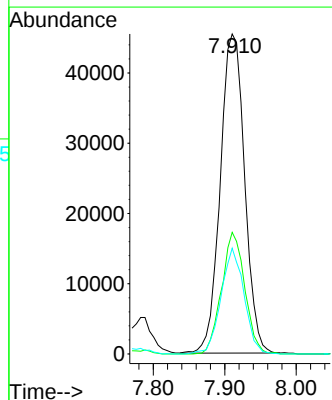
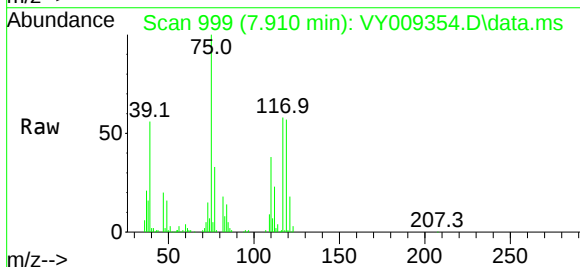
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

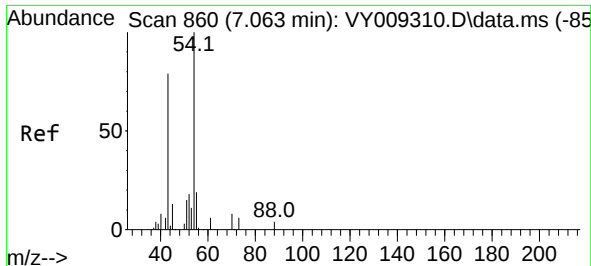
Tgt Ion:113 Resp: 62412
Ion Ratio Lower Upper
113 100
111 102.3 80.6 120.8
192 20.6 16.2 24.4



#36
1,1-Dichloropropene
Concen: 48.469 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 75 Resp: 107439
Ion Ratio Lower Upper
75 100
110 36.3 18.6 56.0
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 56.637 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

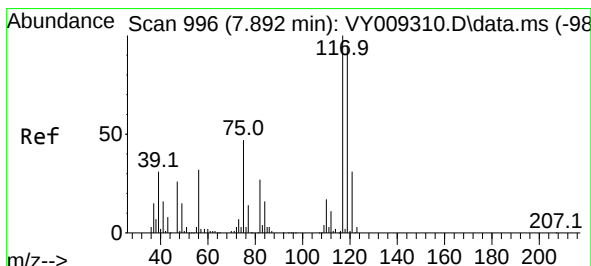
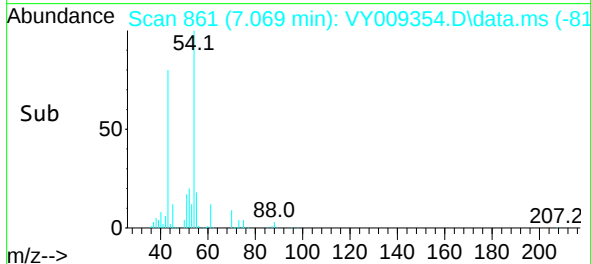
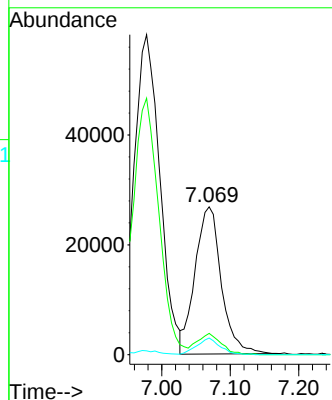
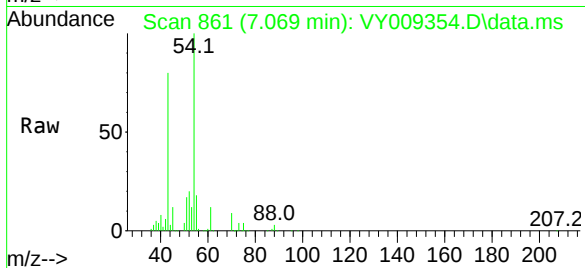
Tgt Ion: 43 Resp: 71303

Ion Ratio Lower Upper

43 100

61 13.3 11.2 16.8

70 10.0 8.4 12.6



#38

Carbon Tetrachloride

Concen: 48.607 ug/l

RT: 7.898 min Scan# 997

Delta R.T. 0.006 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

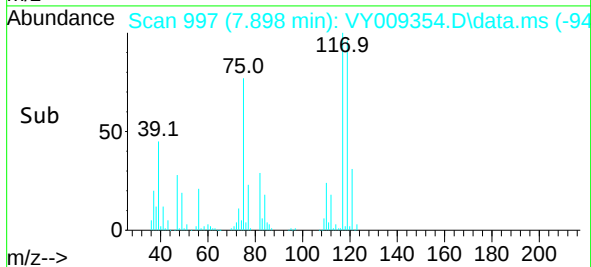
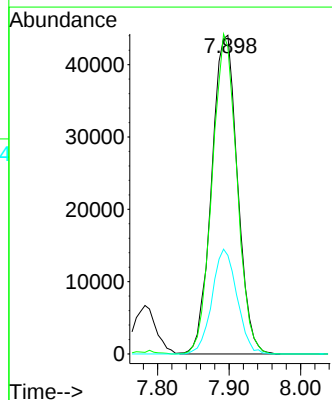
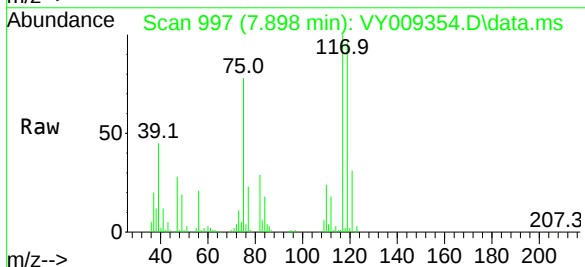
Tgt Ion: 117 Resp: 110792

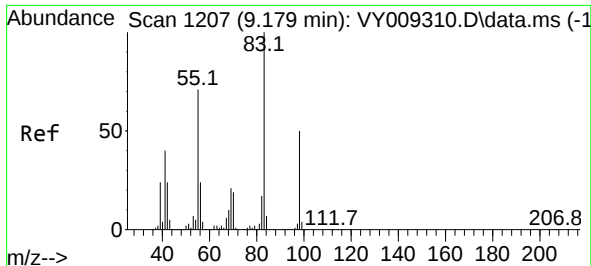
Ion Ratio Lower Upper

117 100

119 96.3 75.9 113.9

121 30.9 24.9 37.3





#39

Methylcyclohexane

Concen: 47.084 ug/l

RT: 9.178 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

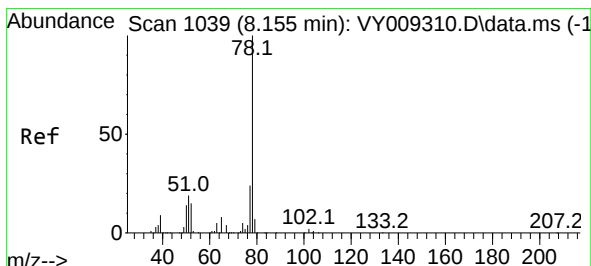
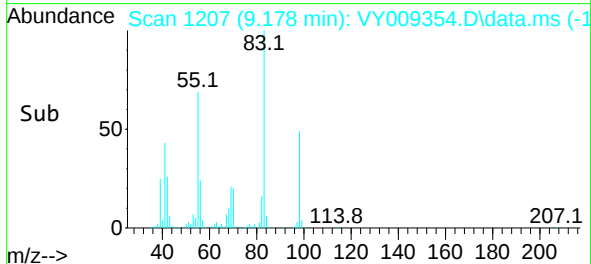
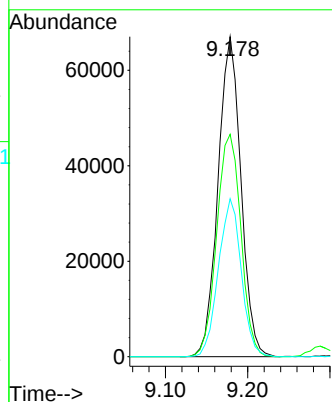
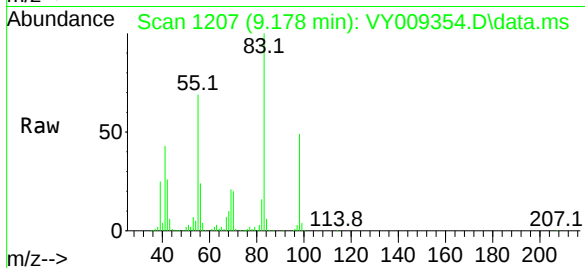
Tgt Ion: 83 Resp: 130049

Ion Ratio Lower Upper

83 100

55 69.5 56.7 85.1

98 49.3 39.9 59.9



#40

Benzene

Concen: 49.261 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009354.D

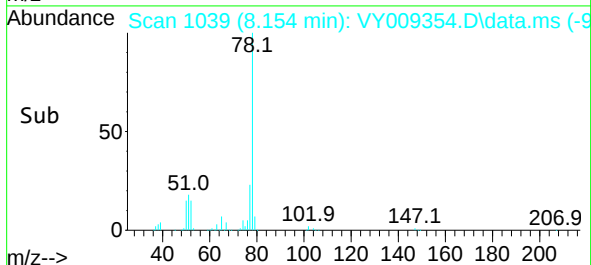
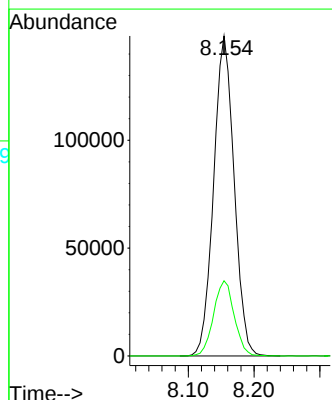
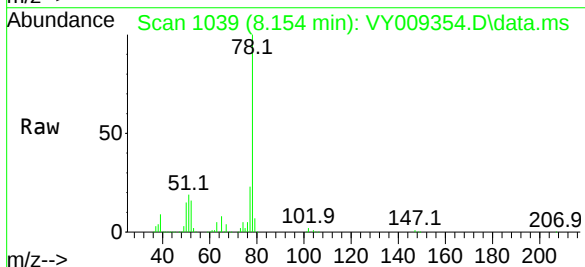
Acq: 27 Jun 2022 19:32

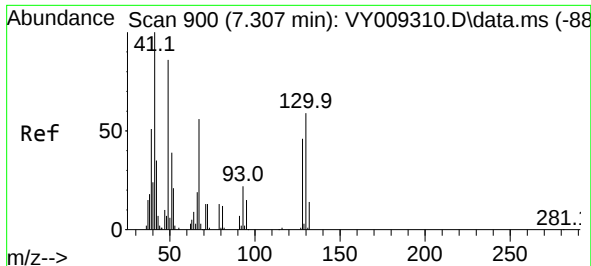
Tgt Ion: 78 Resp: 321349

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

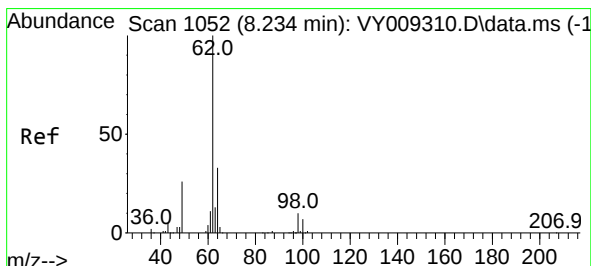
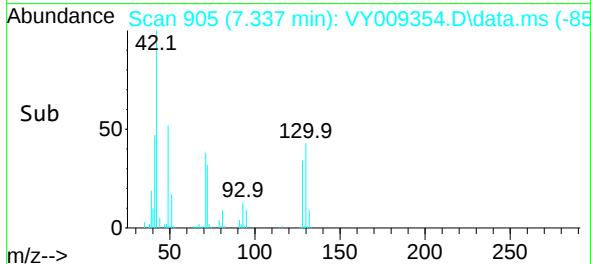
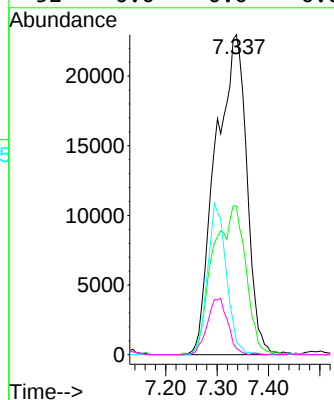
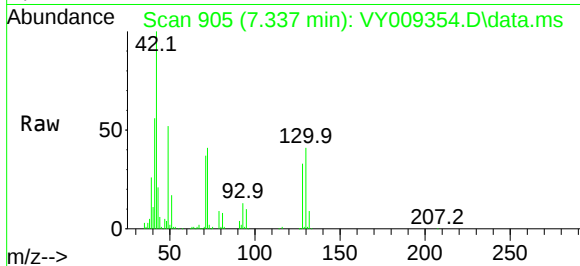




#41
Methacrylonitrile
Concen: 142.254 ug/l
RT: 7.337 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

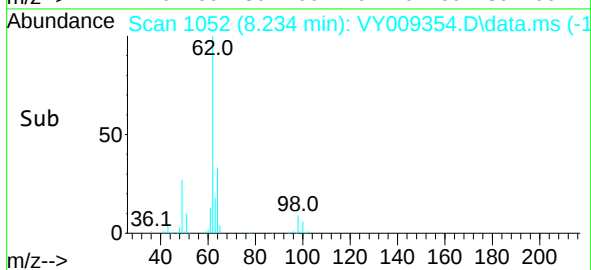
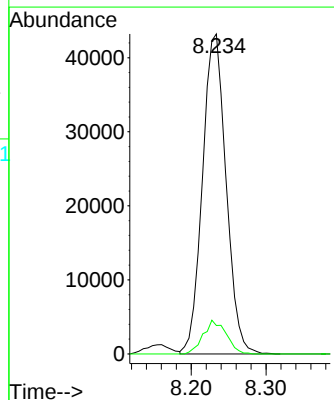
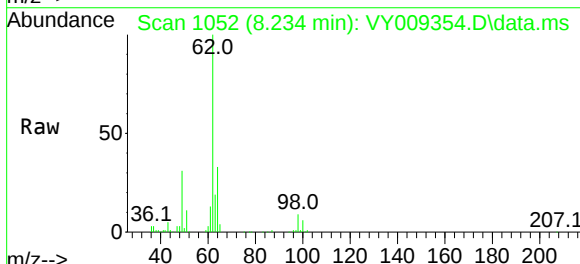
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

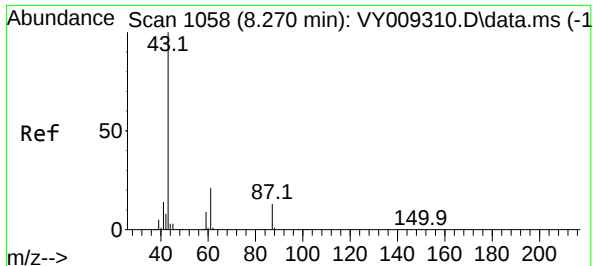
Tgt Ion: 41 Resp: 96422
Ion Ratio Lower Upper
41 100
39 49.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.728 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 62 Resp: 94998
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.6

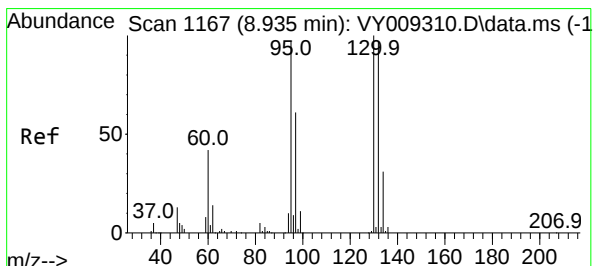
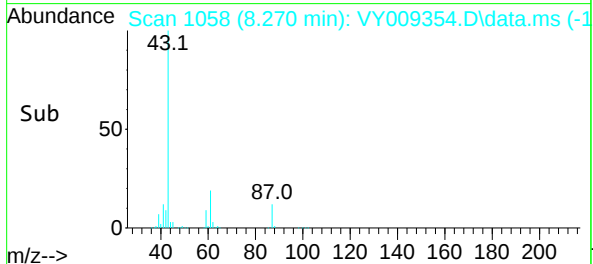
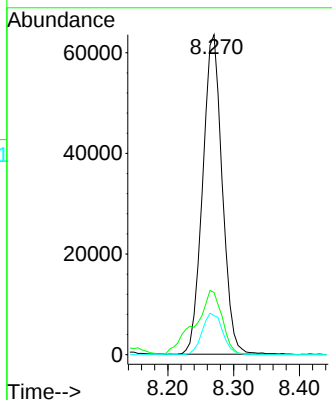
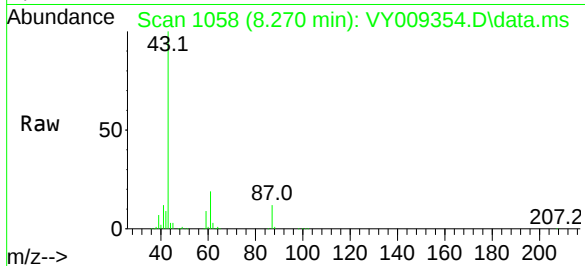




#43
Isopropyl Acetate
Concen: 56.428 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

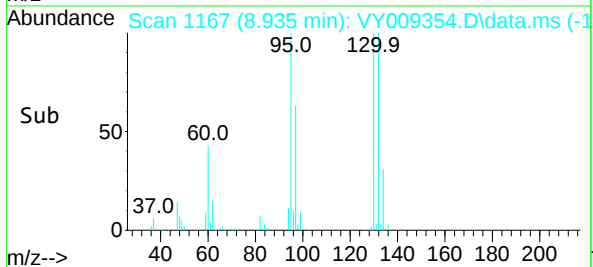
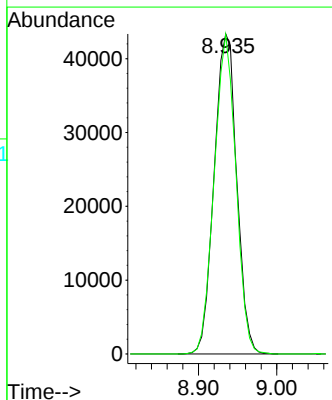
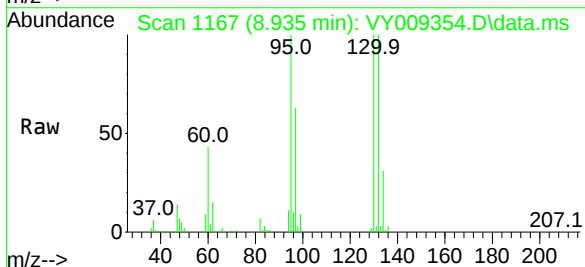
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

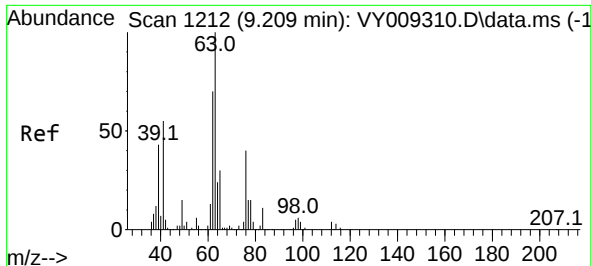
Tgt Ion: 43 Resp: 131246
Ion Ratio Lower Upper
43 100
61 28.2 23.6 35.4
87 13.6 11.3 16.9



#44
Trichloroethene
Concen: 47.624 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion:130 Resp: 86873
Ion Ratio Lower Upper
130 100
95 99.8 0.0 194.6





#45

1,2-Dichloropropane

Concen: 52.401 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

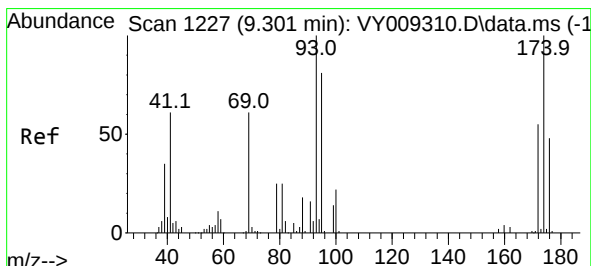
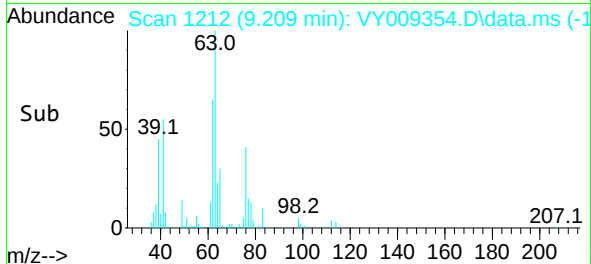
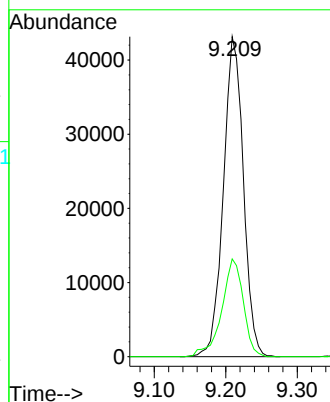
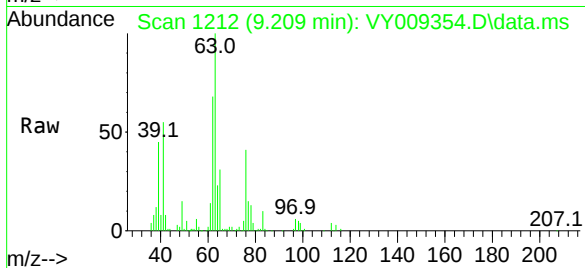
VSTDCCC050EC

Tgt Ion: 63 Resp: 83900

Ion Ratio Lower Upper

63 100

65 30.6 23.7 35.5



#46

Dibromomethane

Concen: 52.806 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

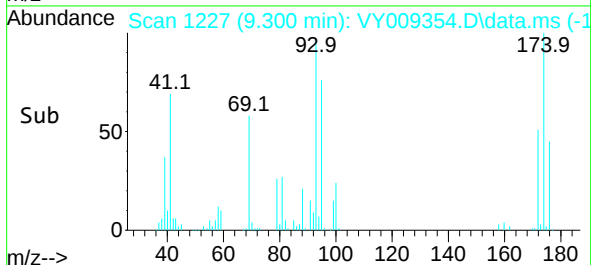
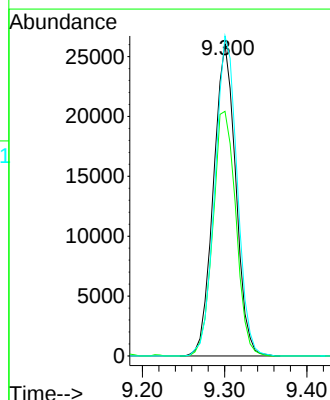
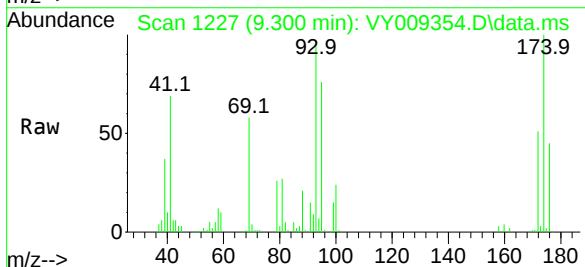
Tgt Ion: 93 Resp: 49023

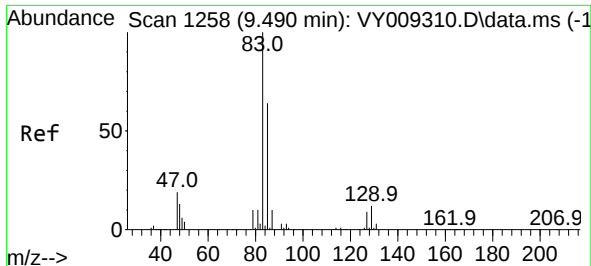
Ion Ratio Lower Upper

93 100

95 80.5 66.3 99.5

174 101.9 80.6 120.8

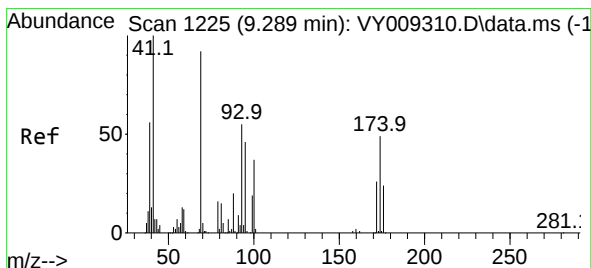
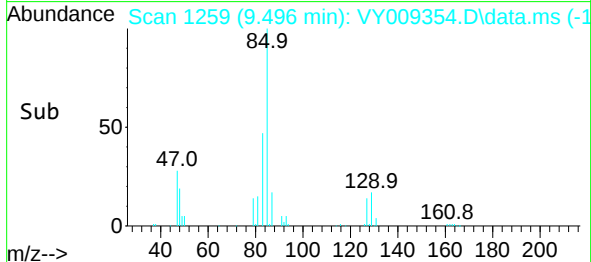
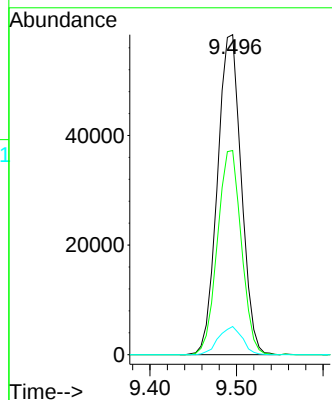
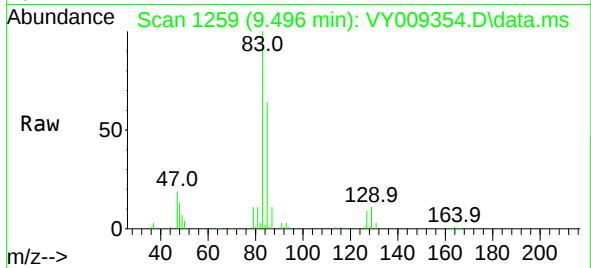




#47
Bromodichloromethane
Concen: 51.695 ug/l
RT: 9.496 min Scan# 111602
Delta R.T. 0.006 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

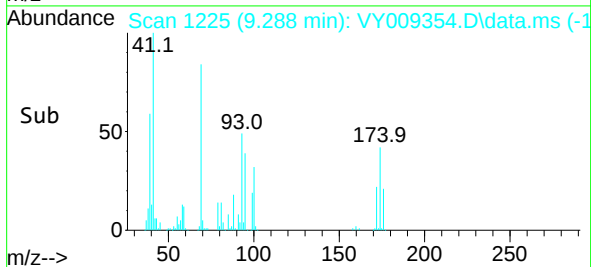
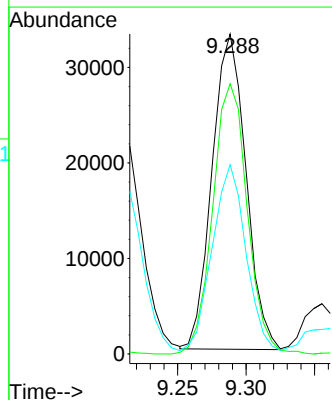
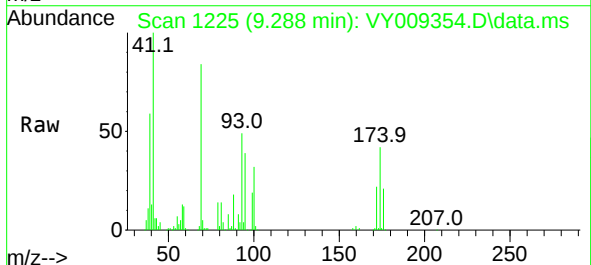
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

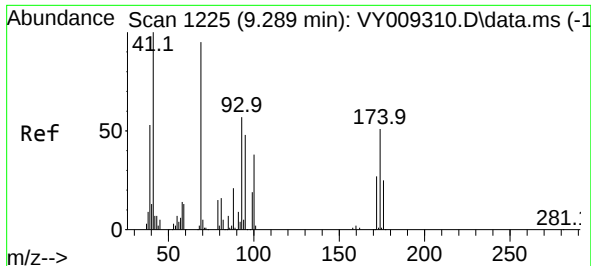
Tgt Ion: 83 Resp: 111602
Ion Ratio Lower Upper
83 100
85 63.8 51.2 76.8
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 54.872 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 41 Resp: 56719
Ion Ratio Lower Upper
41 100
69 87.5 73.2 109.8
39 60.3 47.5 71.3





#49

1,4-Dioxane

Concen: 1113.246 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

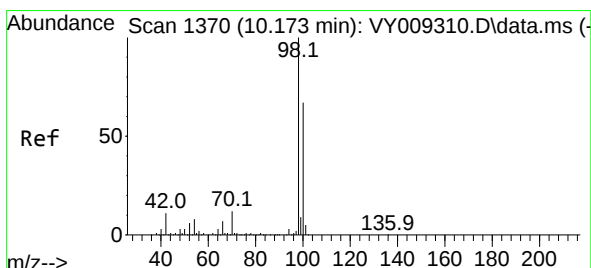
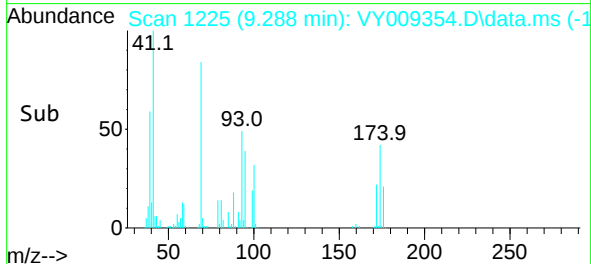
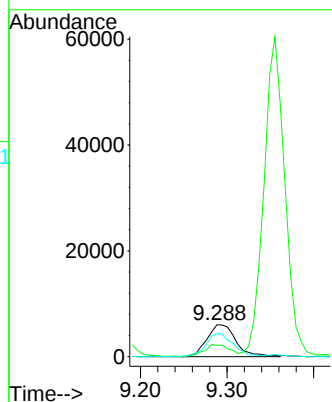
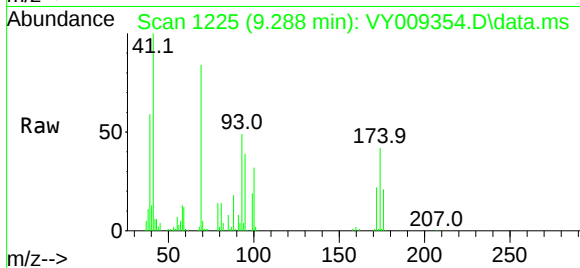
Tgt Ion: 88 Resp: 14052

Ion Ratio Lower Upper

88 100

43 32.7 26.3 39.5

58 68.3 52.6 79.0



#50

Toluene-d8

Concen: 50.539 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.001 min

Lab File: VY009354.D

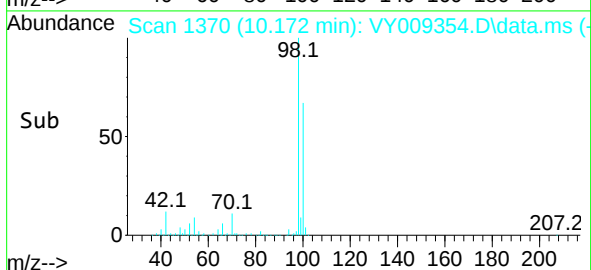
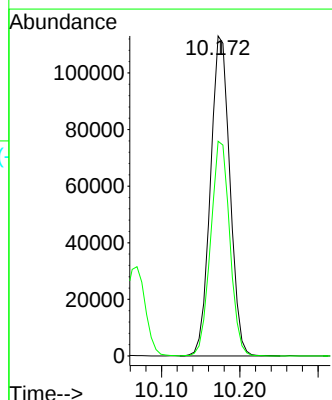
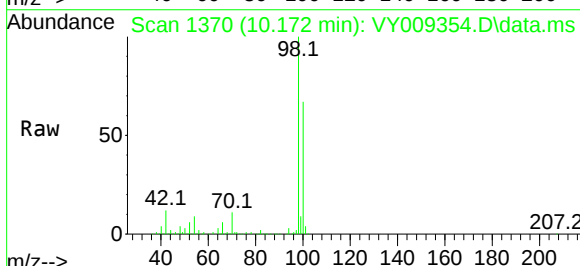
Acq: 27 Jun 2022 19:32

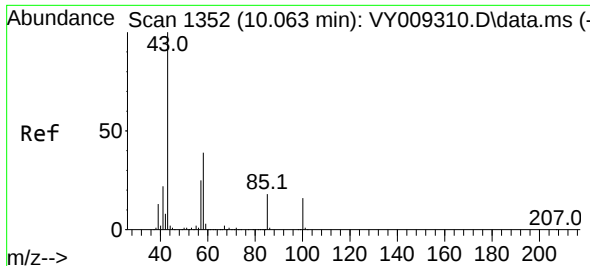
Tgt Ion: 98 Resp: 194753

Ion Ratio Lower Upper

98 100

100 66.2 52.9 79.3

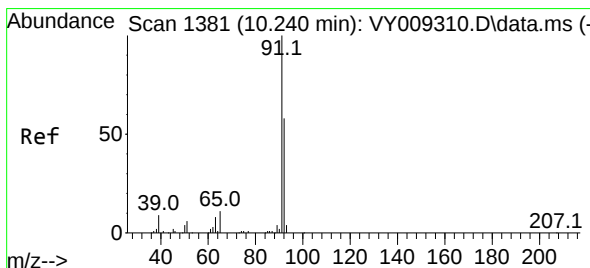
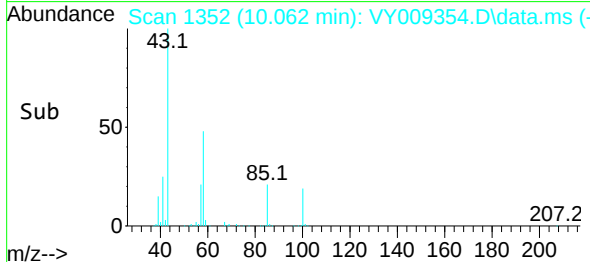
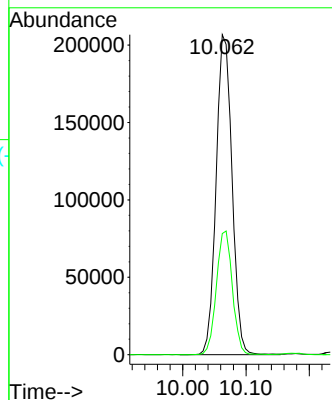
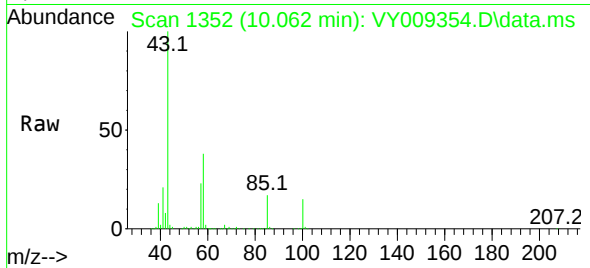




#51
4-Methyl-2-Pentanone
Concen: 306.222 ug/l
RT: 10.062 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

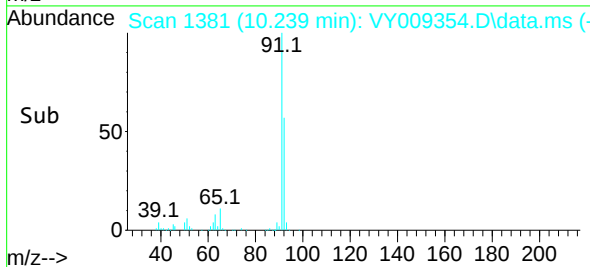
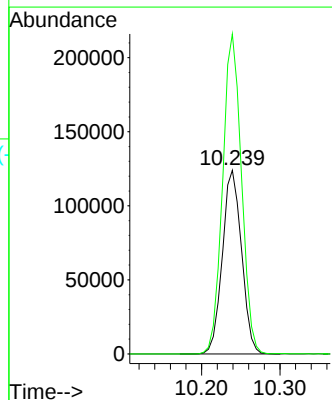
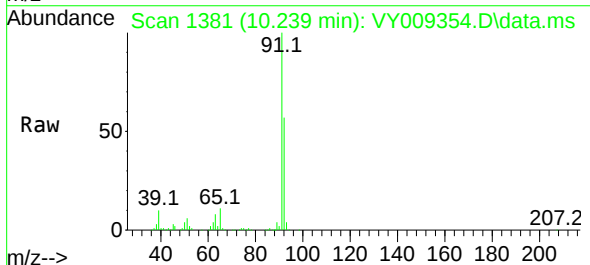
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

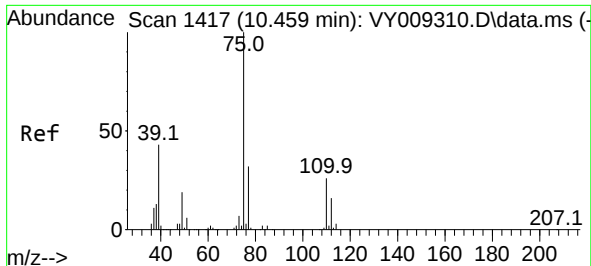
Tgt Ion: 43 Resp: 359843
Ion Ratio Lower Upper
43 100
58 38.8 31.5 47.3



#52
Toluene
Concen: 52.138 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 92 Resp: 210717
Ion Ratio Lower Upper
92 100
91 171.4 138.7 208.1

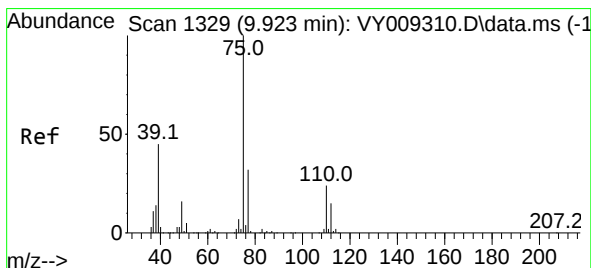
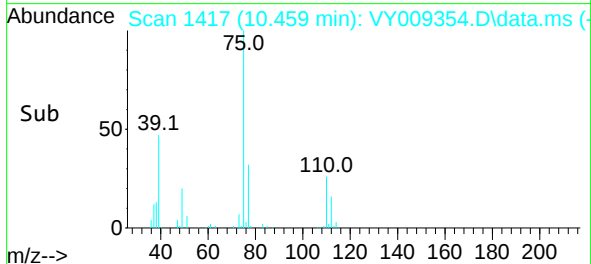
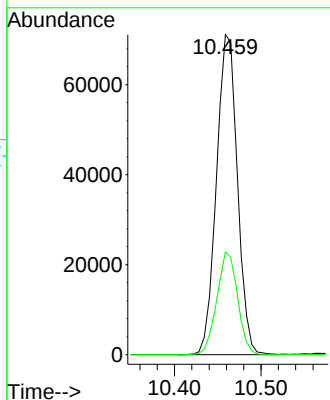
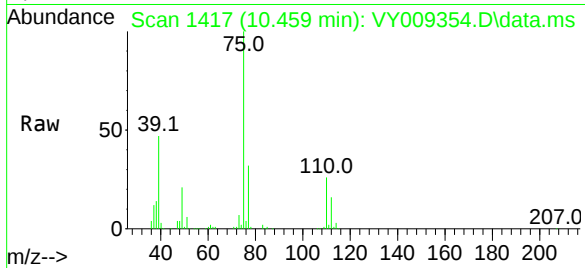




#53
t-1,3-Dichloropropene
Concen: 52.305 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

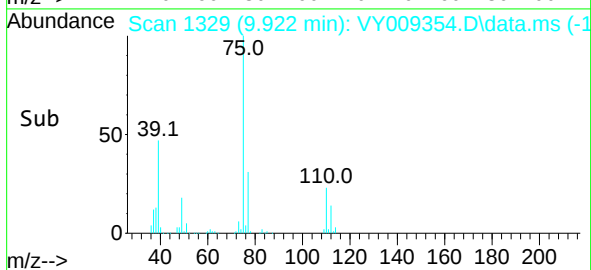
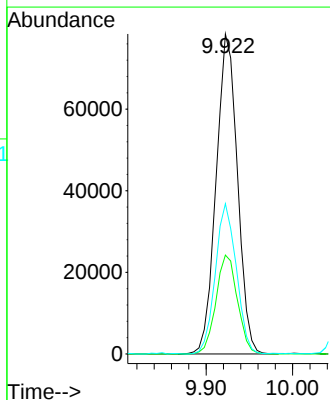
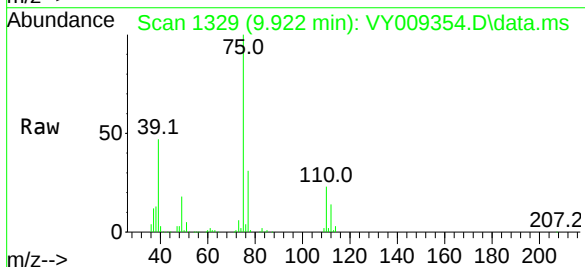
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

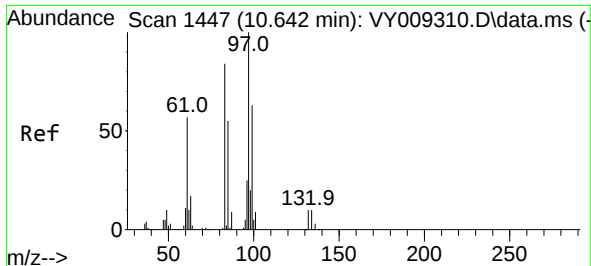
Tgt Ion: 75 Resp: 119512
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 51.541 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

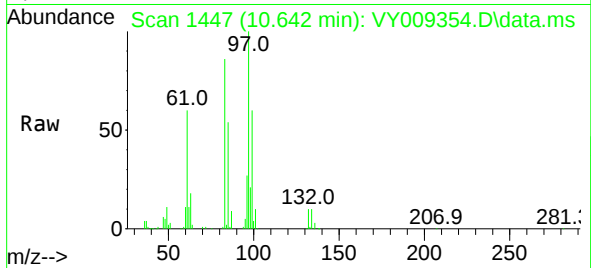
Tgt Ion: 75 Resp: 134176
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 46.9 35.8 53.8



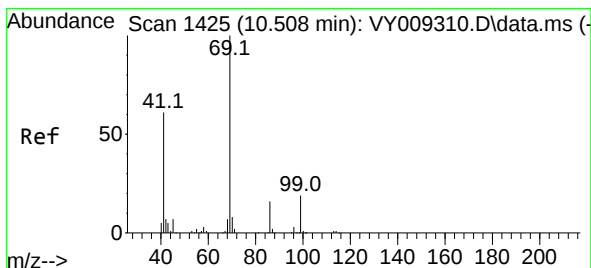
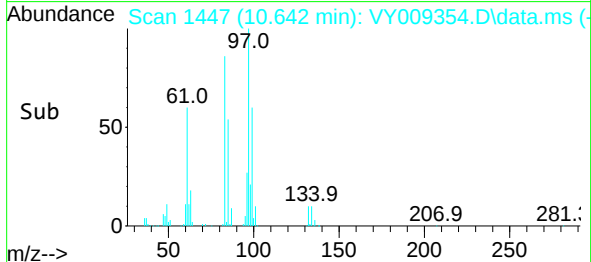
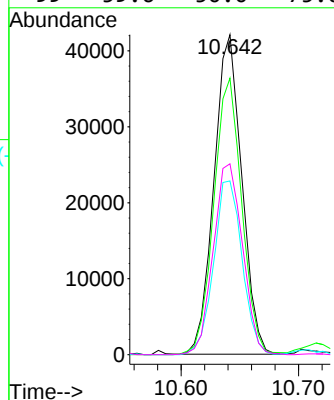


#55
1,1,2-Trichloroethane
Concen: 54.127 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

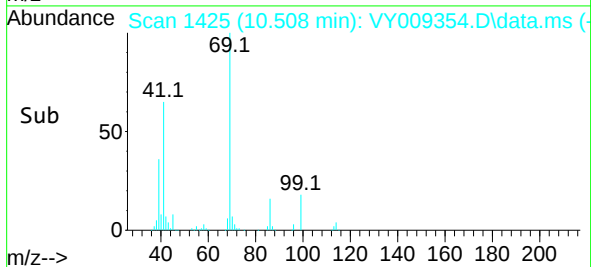
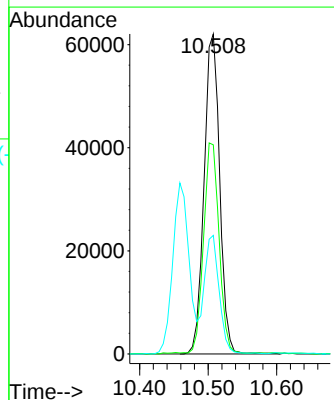
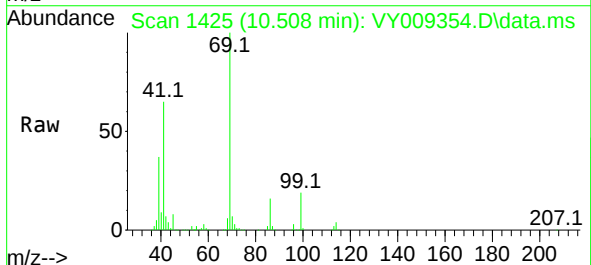


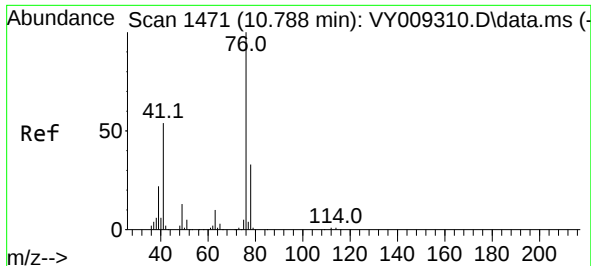
Tgt Ion: 97	Resp: 69180
Ion Ratio	Lower Upper
97 100	
83 86.3	66.9 100.3
85 54.4	44.2 66.4
99 59.6	50.0 75.0



#56
Ethyl methacrylate
Concen: 58.288 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 69	Resp: 98473
Ion Ratio	Lower Upper
69 100	
41 65.0	50.4 75.6
39 35.7	27.6 41.4





#57

1,3-Dichloropropane

Concen: 54.261 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

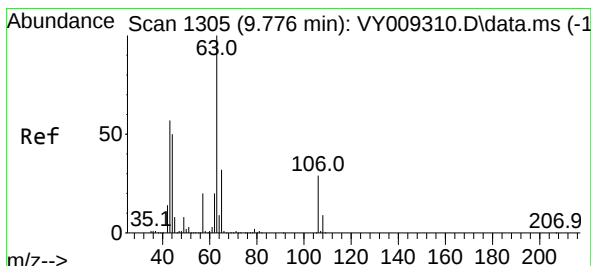
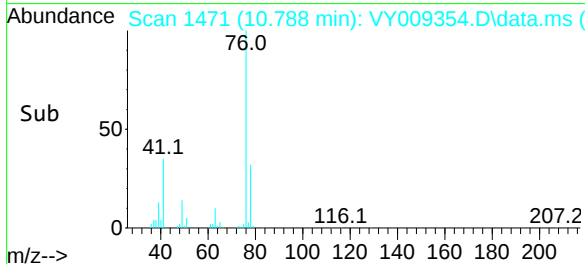
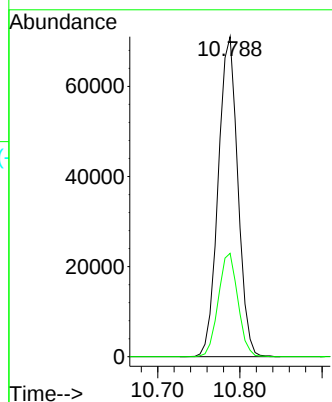
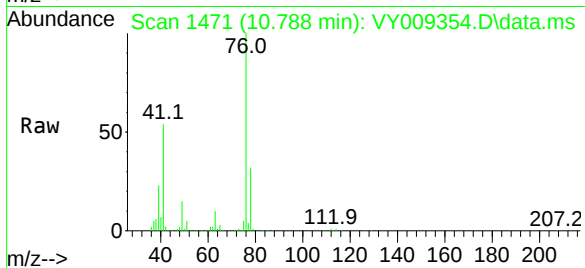
VSTDCCC050EC

Tgt Ion: 76 Resp: 117799

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 301.573 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009354.D

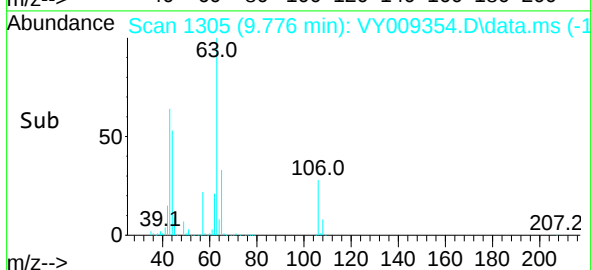
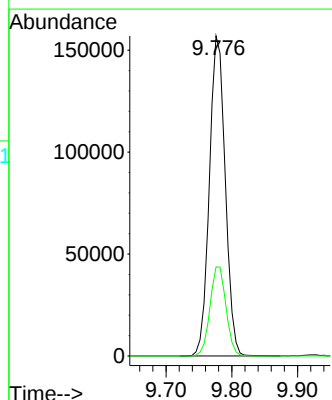
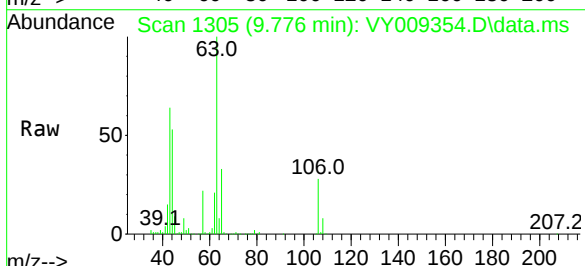
Acq: 27 Jun 2022 19:32

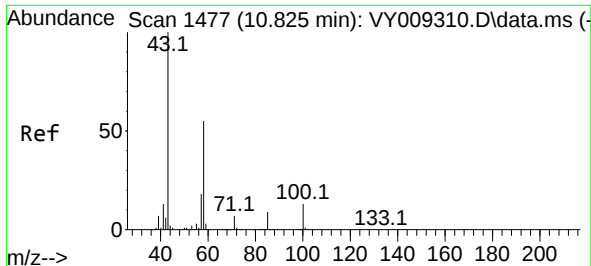
Tgt Ion: 63 Resp: 263481

Ion Ratio Lower Upper

63 100

106 28.1 23.3 34.9

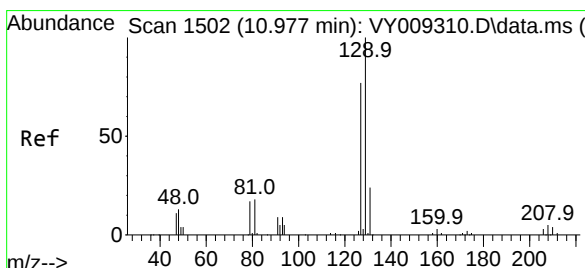
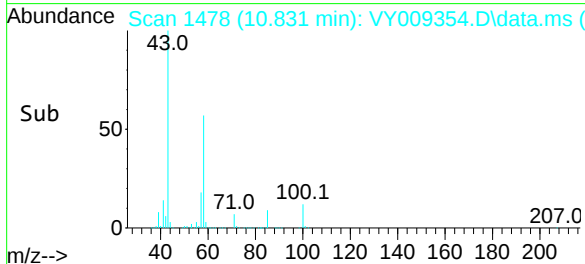
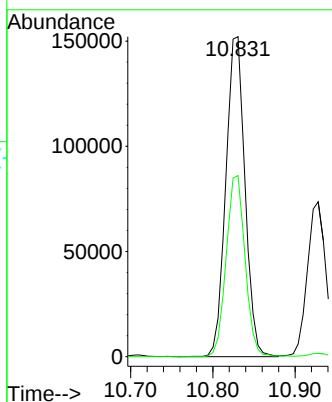
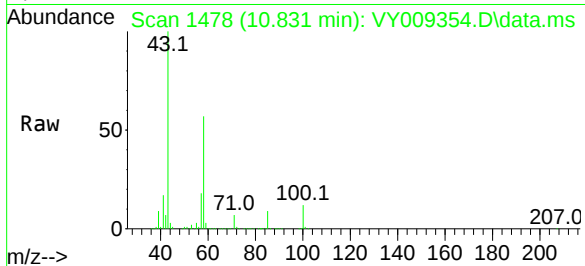




#59
2-Hexanone
Concen: 302.014 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

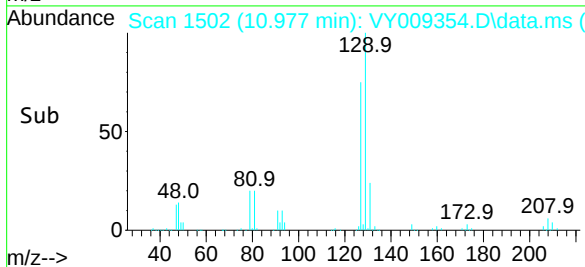
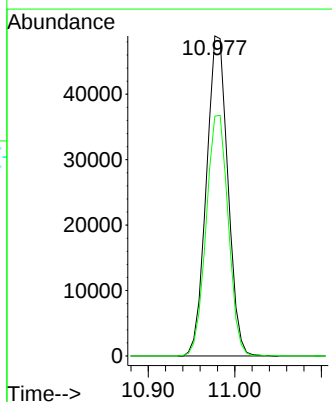
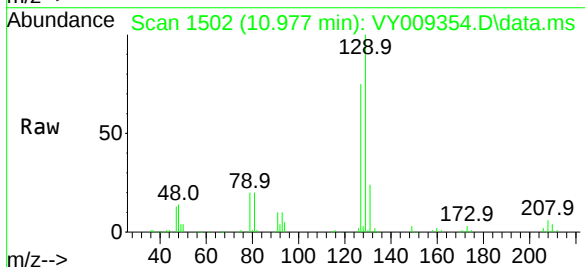
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

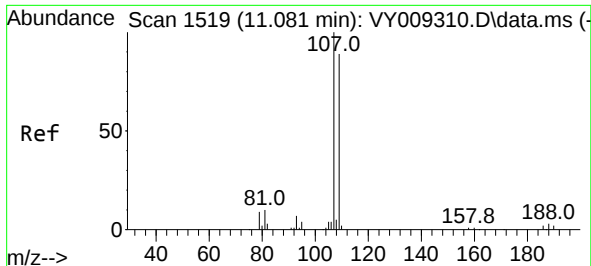
Tgt Ion: 43 Resp: 246856
Ion Ratio Lower Upper
43 100
58 56.0 27.6 82.8



#60
Dibromochloromethane
Concen: 54.402 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 129 Resp: 84233
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

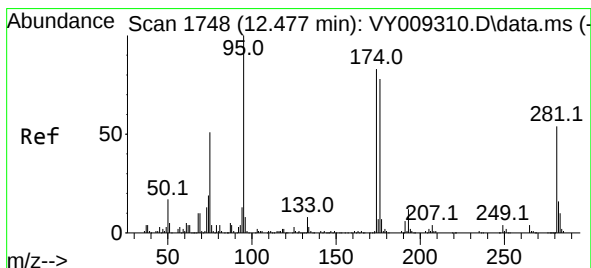
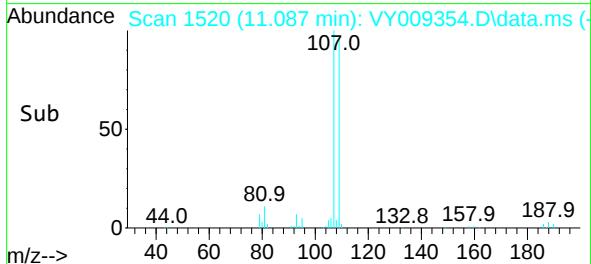
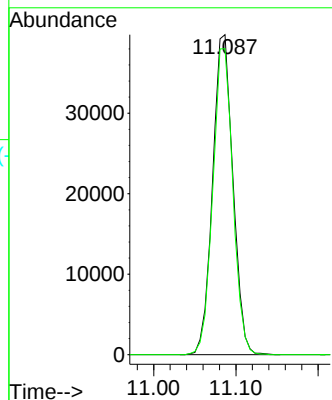
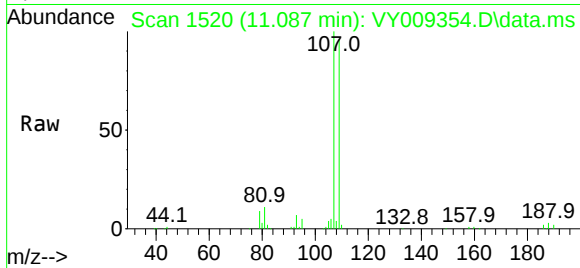




#61
1,2-Dibromoethane
Concen: 54.569 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

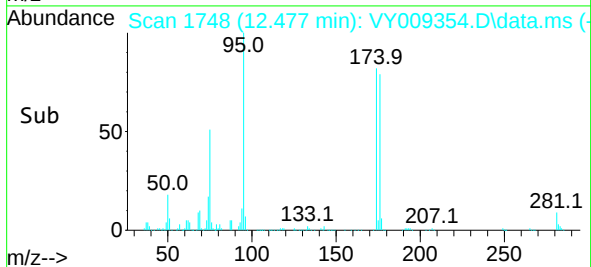
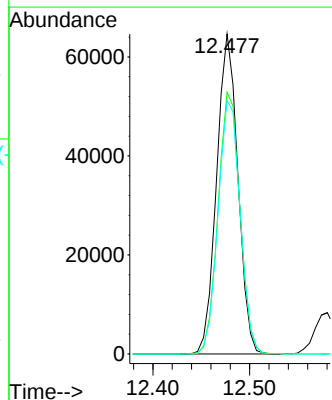
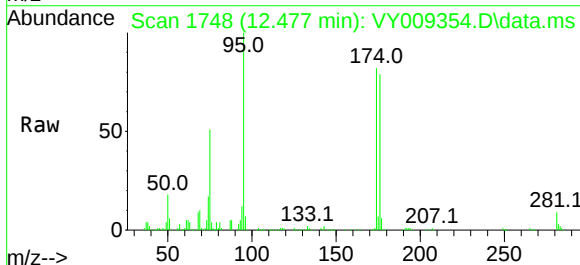
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

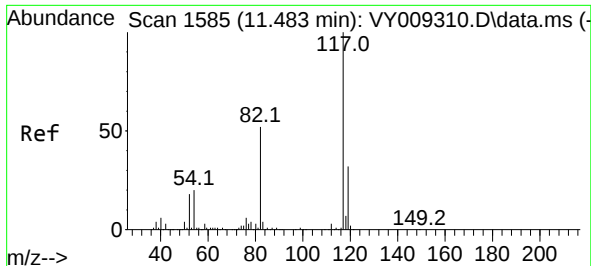
Tgt Ion:107 Resp: 68360
Ion Ratio Lower Upper
107 100
109 94.6 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 52.333 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 95 Resp: 98445
Ion Ratio Lower Upper
95 100
174 84.2 0.0 173.8
176 82.2 0.0 167.0

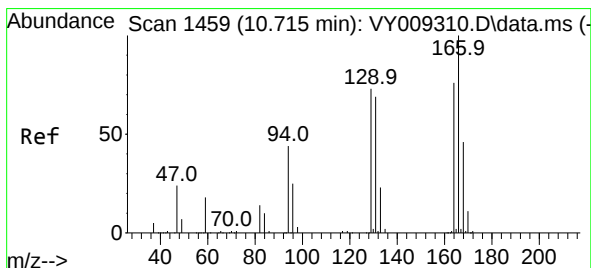
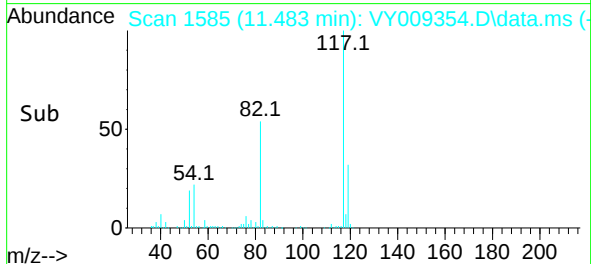
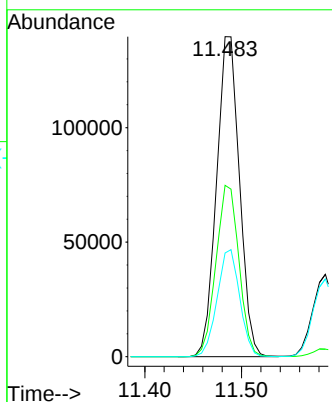
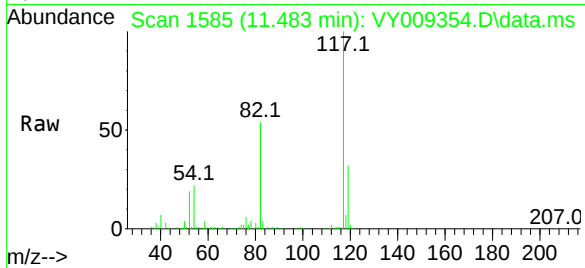




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

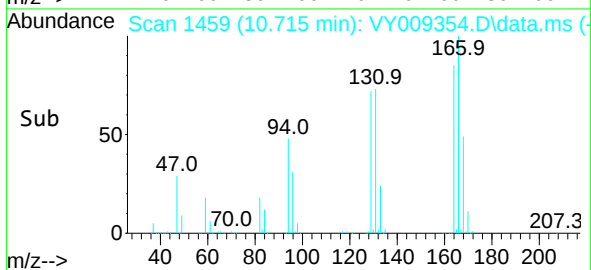
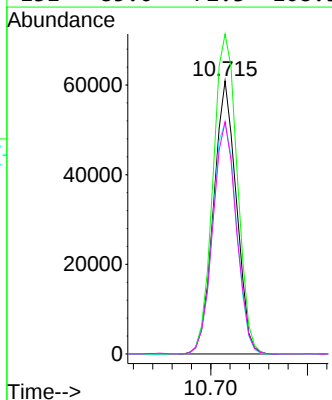
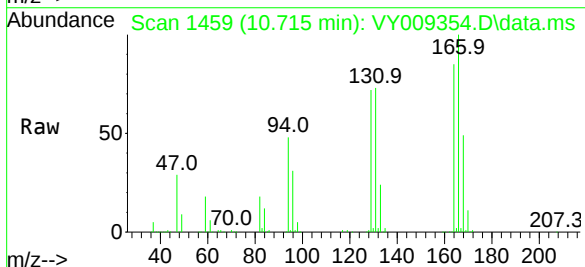
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

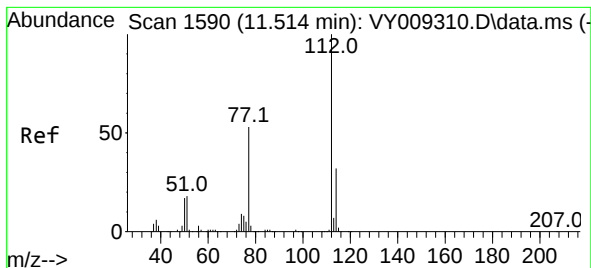
Tgt Ion:117 Resp: 229859
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.6
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 49.715 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion:164 Resp: 99400
Ion Ratio Lower Upper
164 100
166 117.2 104.9 157.3
129 84.7 76.5 114.7
131 85.0 72.3 108.5

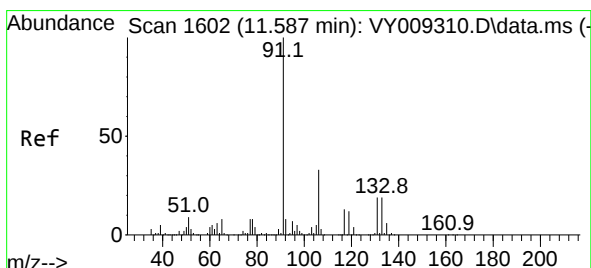
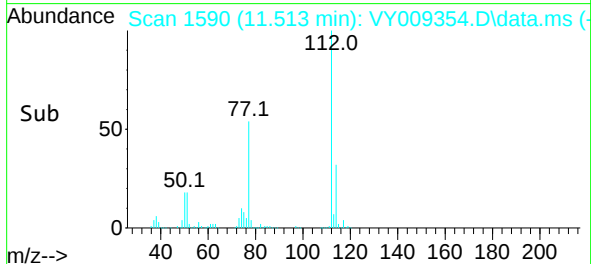
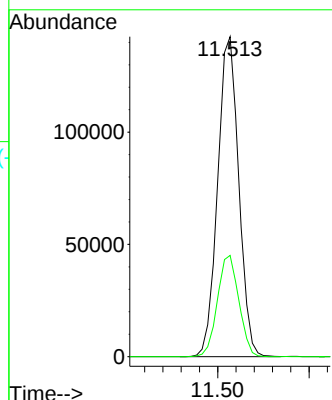
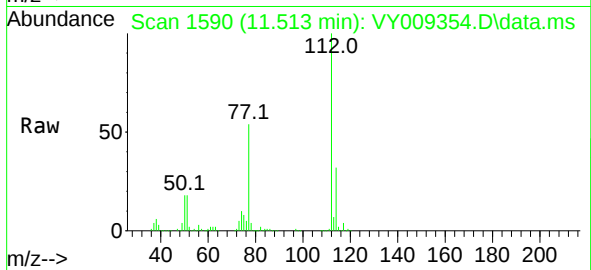




#65
Chlorobenzene
Concen: 50.059 ug/l
RT: 11.513 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

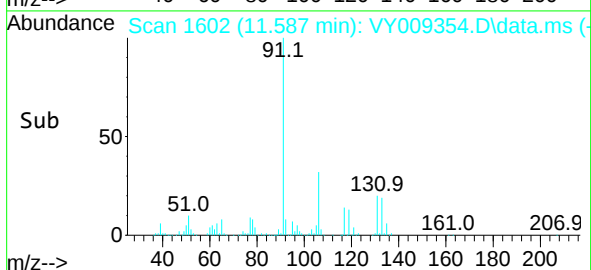
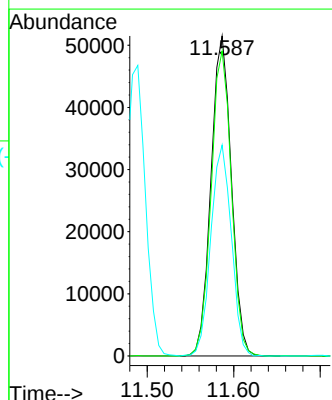
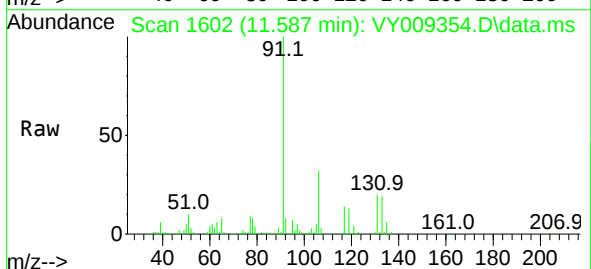
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

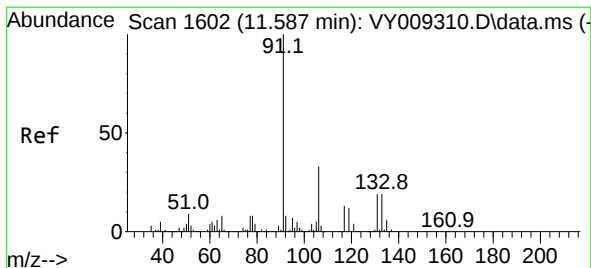
Tgt Ion:112 Resp: 228313
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.453 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion:131 Resp: 84088
Ion Ratio Lower Upper
131 100
133 94.5 47.3 142.0
119 66.2 32.1 96.3





#67

Ethyl Benzene

Concen: 50.062 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

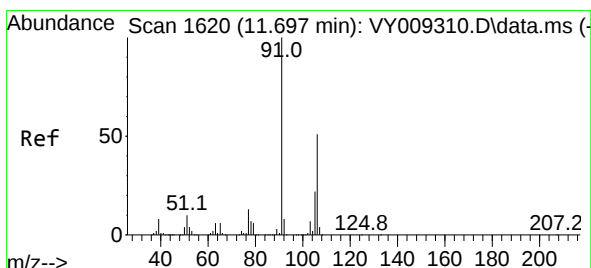
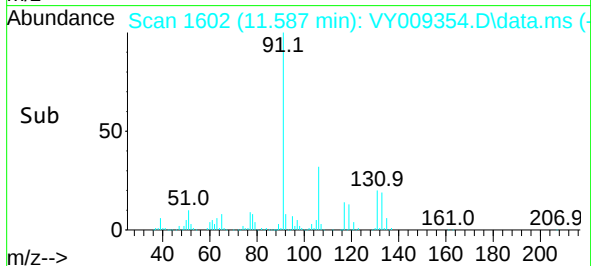
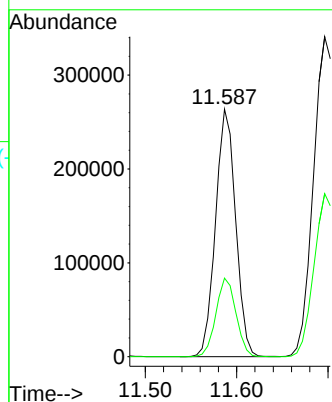
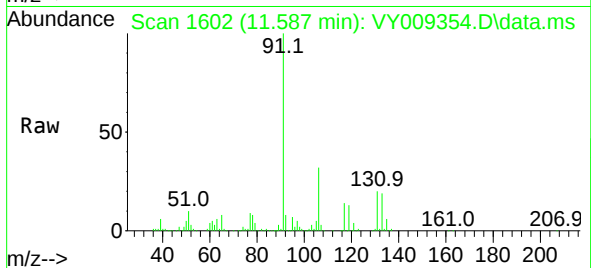
VSTDCCC050EC

Tgt Ion: 91 Resp: 403139

Ion Ratio Lower Upper

91 100

106 31.8 26.2 39.4



#68

m/p-Xylenes

Concen: 99.786 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009354.D

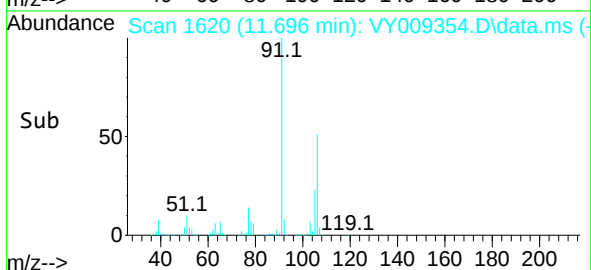
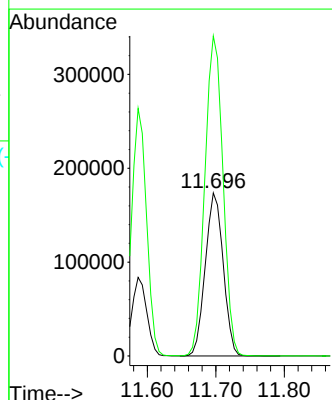
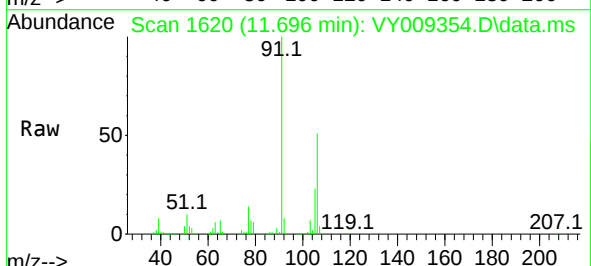
Acq: 27 Jun 2022 19:32

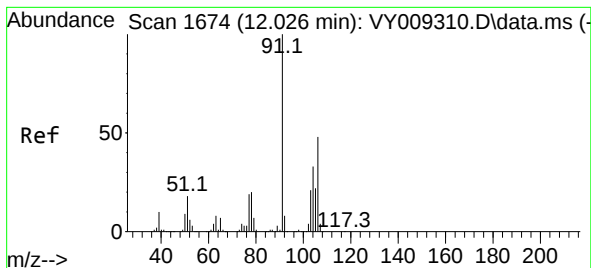
Tgt Ion:106 Resp: 315702

Ion Ratio Lower Upper

106 100

91 198.3 156.2 234.2





#69

o-Xylene

Concen: 50.926 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

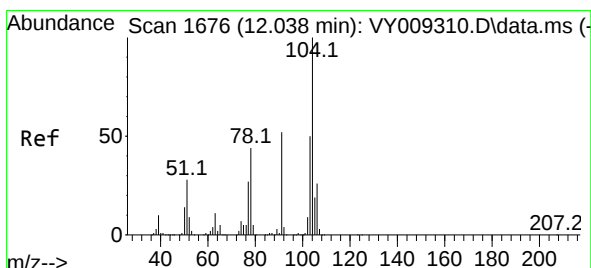
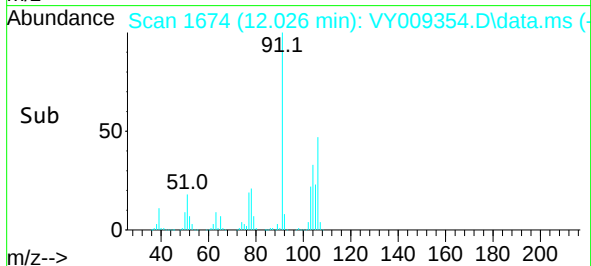
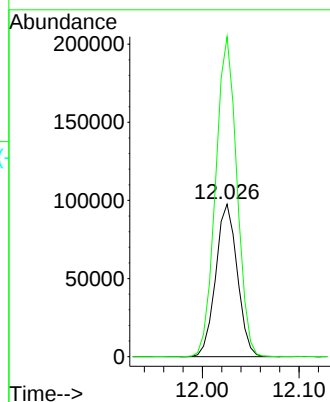
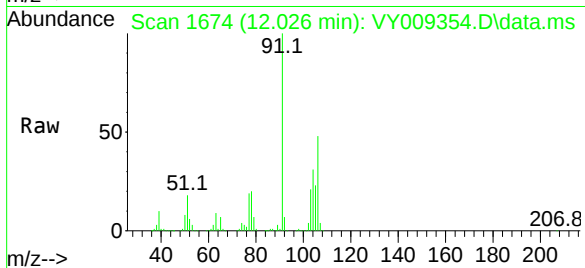
VSTDCCC050EC

Tgt Ion:106 Resp: 151192

Ion Ratio Lower Upper

106 100

91 206.9 103.2 309.4



#70

Styrene

Concen: 52.667 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

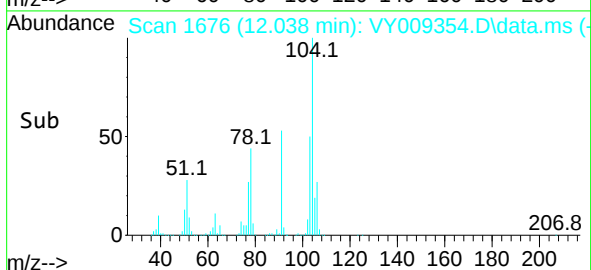
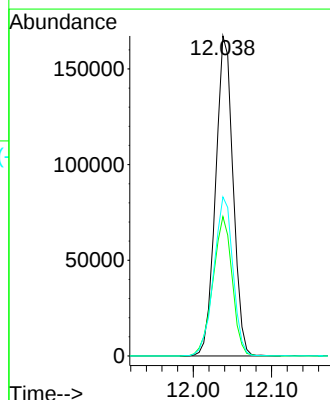
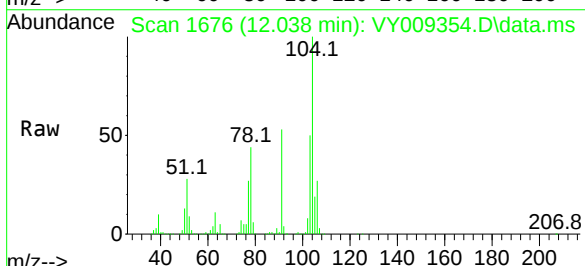
Tgt Ion:104 Resp: 259566

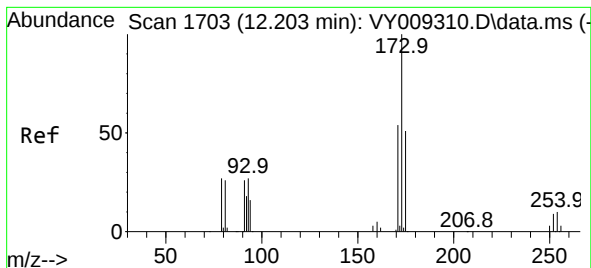
Ion Ratio Lower Upper

104 100

78 47.8 38.6 57.8

103 54.4 43.3 64.9





#71

Bromoform

Concen: 56.435 ug/l

RT: 12.202 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

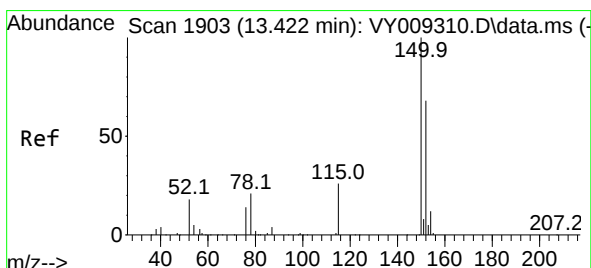
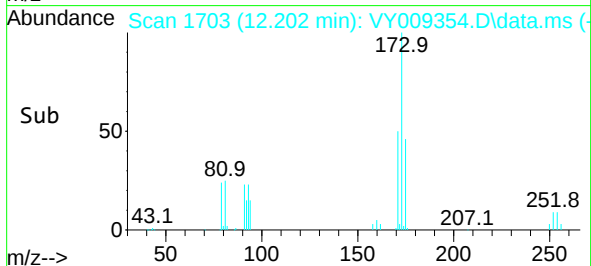
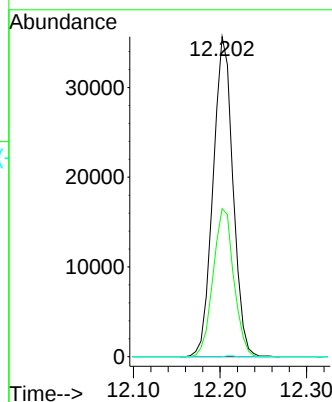
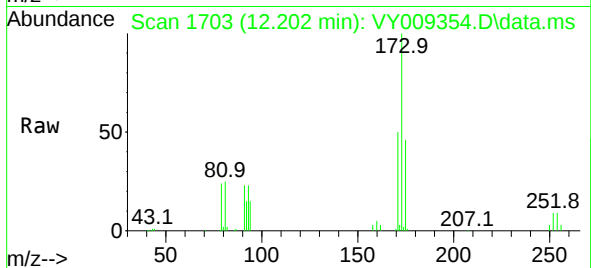
Tgt Ion:173 Resp: 56929

Ion Ratio Lower Upper

173 100

175 48.0 24.4 73.4

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

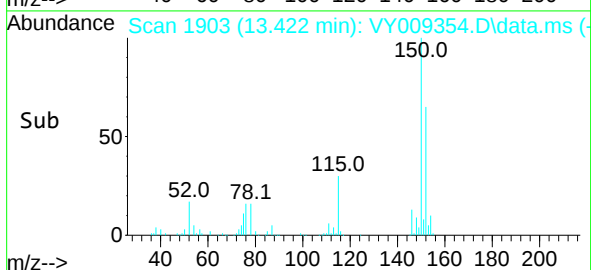
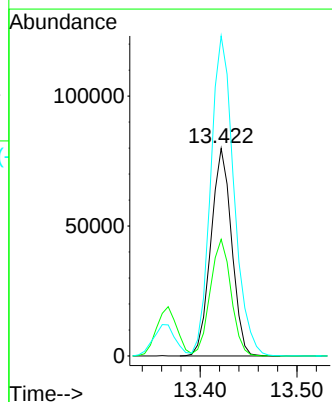
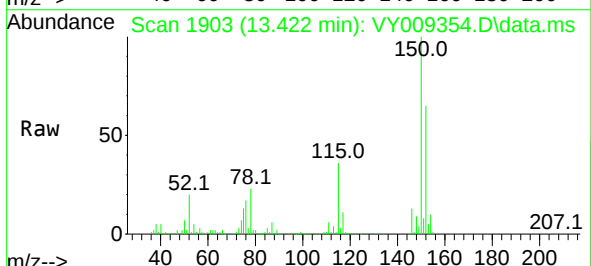
Tgt Ion:152 Resp: 119399

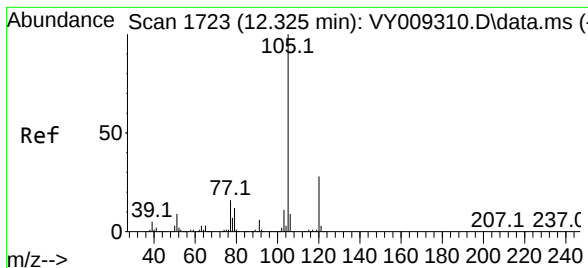
Ion Ratio Lower Upper

152 100

115 56.3 28.6 85.9

150 172.1 0.0 349.8





#73

Isopropylbenzene

Concen: 48.700 ug/l

RT: 12.324 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

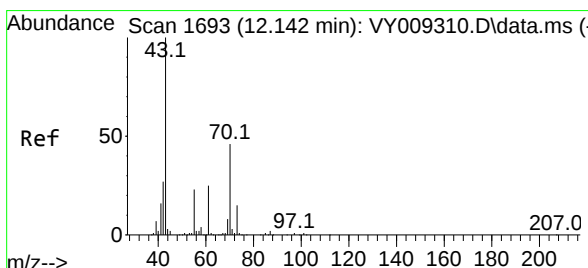
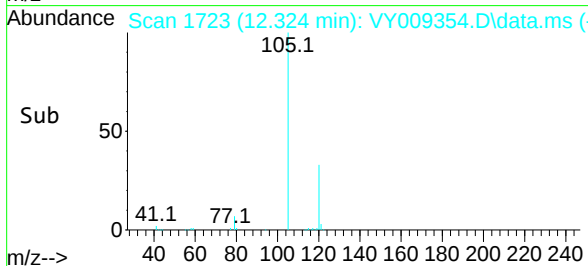
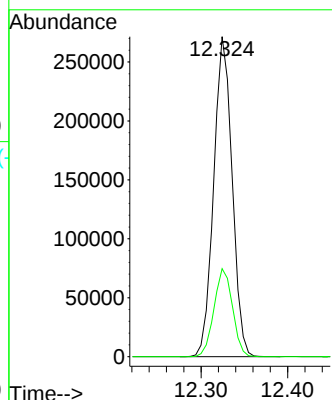
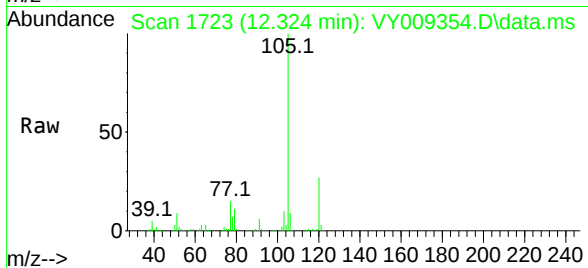
VSTDCCC050EC

Tgt Ion:105 Resp: 400918

Ion Ratio Lower Upper

105 100

120 27.6 13.7 41.1



#74

N-ethyl acetate

Concen: 51.194 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Tgt Ion: 43 Resp: 113204

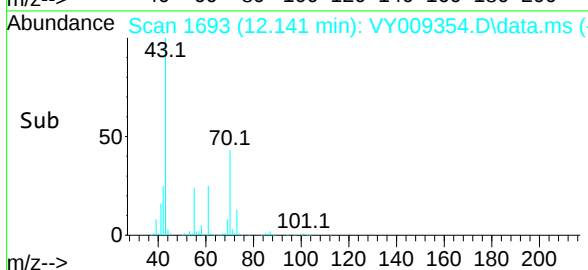
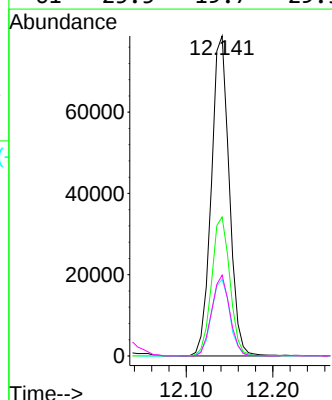
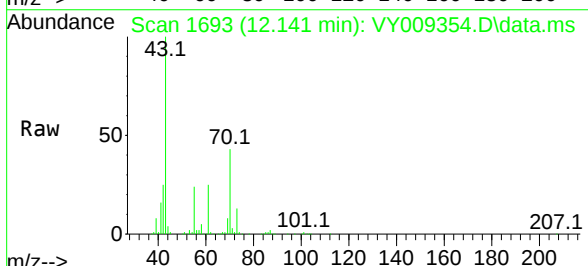
Ion Ratio Lower Upper

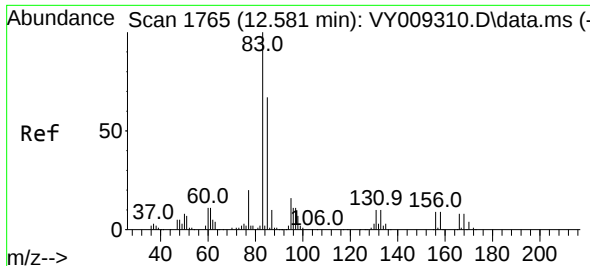
43 100

70 44.2 35.6 53.4

55 24.5 19.5 29.3

61 25.5 19.7 29.5

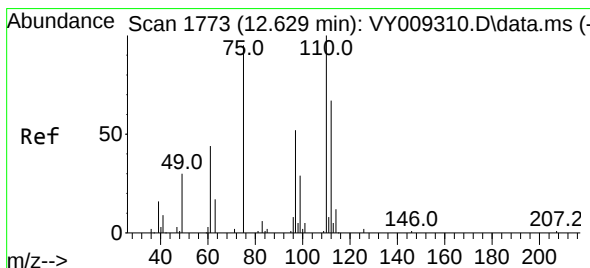
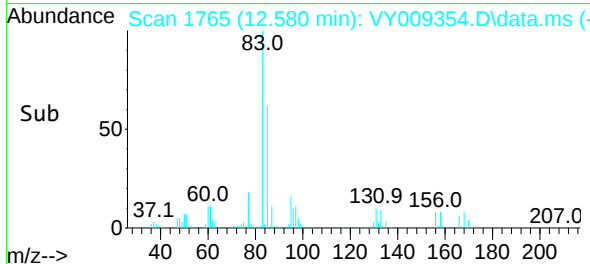
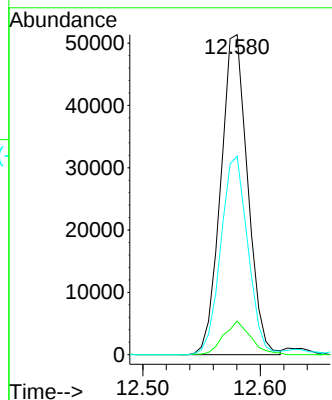
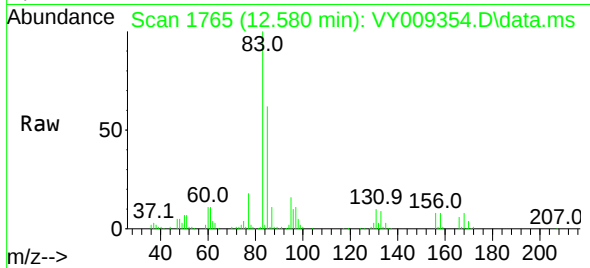




#75
1,1,2,2-Tetrachloroethane
Concen: 52.738 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

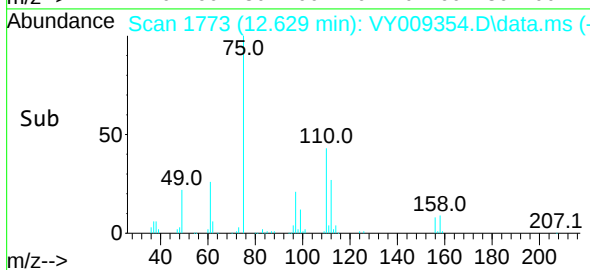
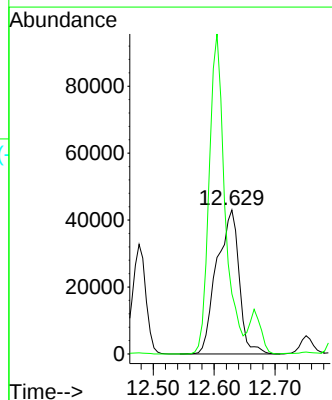
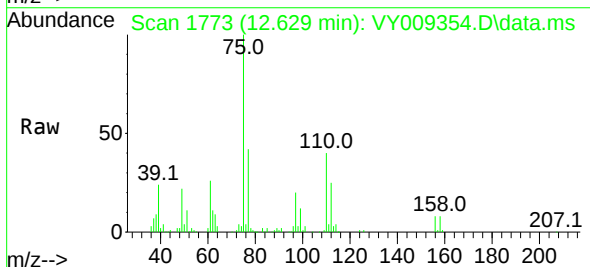
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

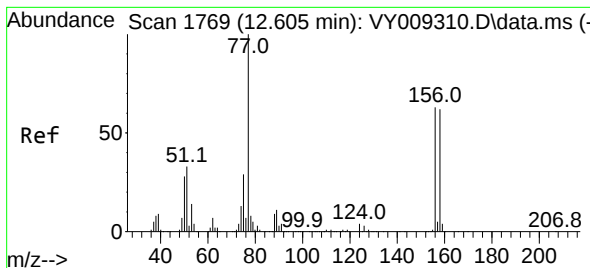
Tgt Ion: 83 Resp: 81832
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 62.4 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 94.760 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 75 Resp: 109795
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.099 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

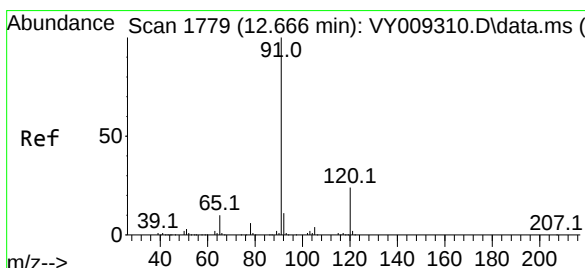
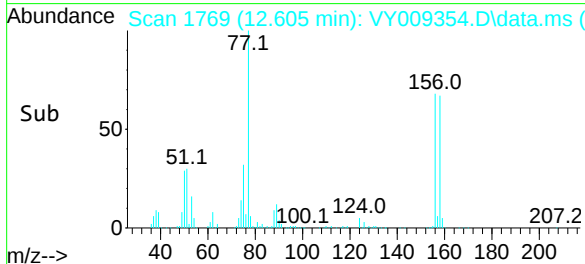
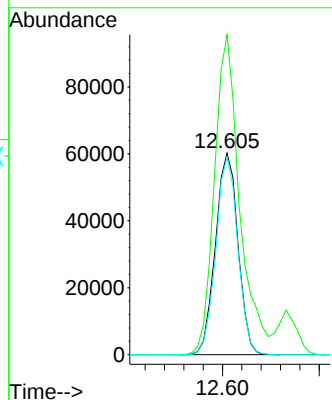
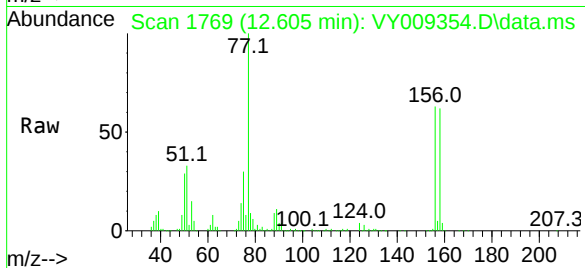
Tgt Ion:156 Resp: 96921

Ion Ratio Lower Upper

156 100

77 177.9 88.1 264.3

158 95.6 48.6 145.8



#78

n-propylbenzene

Concen: 47.869 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009354.D

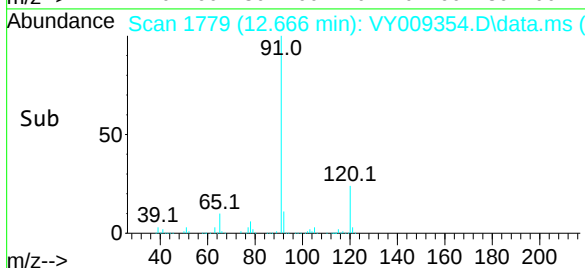
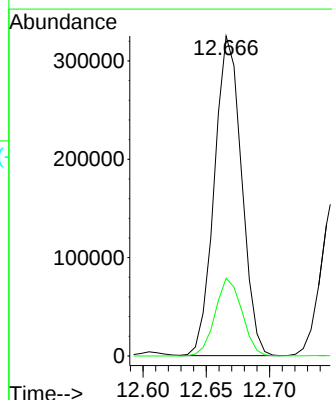
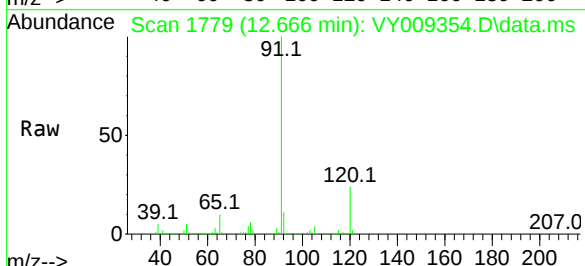
Acq: 27 Jun 2022 19:32

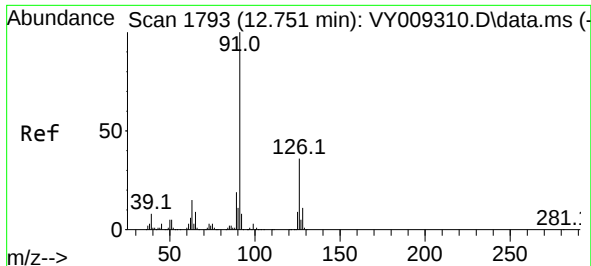
Tgt Ion: 91 Resp: 485978

Ion Ratio Lower Upper

91 100

120 23.9 11.9 35.5

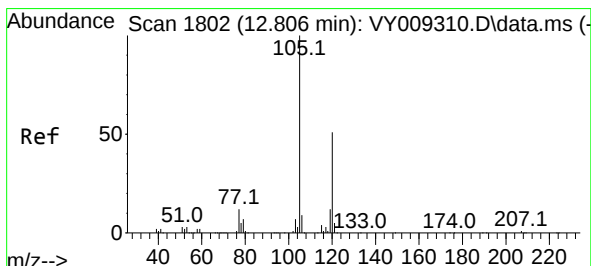
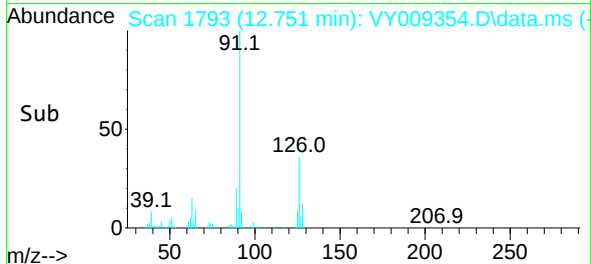
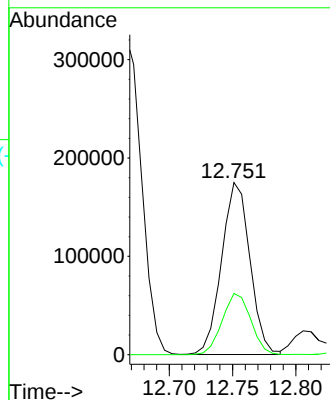
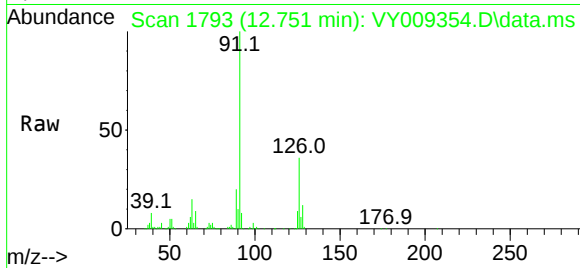




#79
2-Chlorotoluene
Concen: 48.421 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

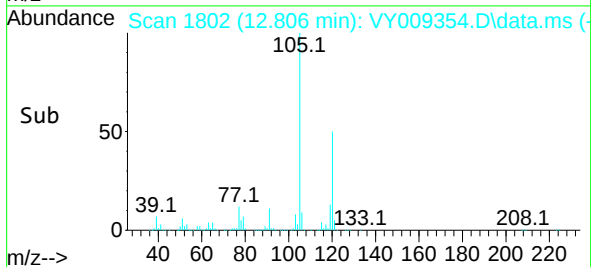
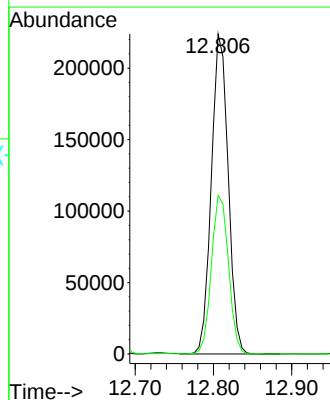
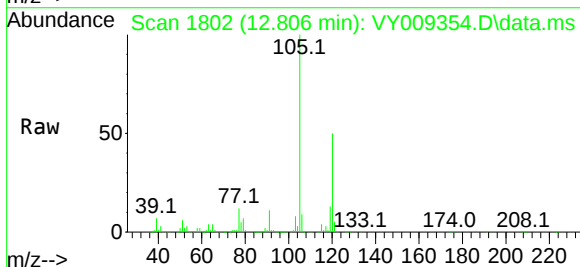
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

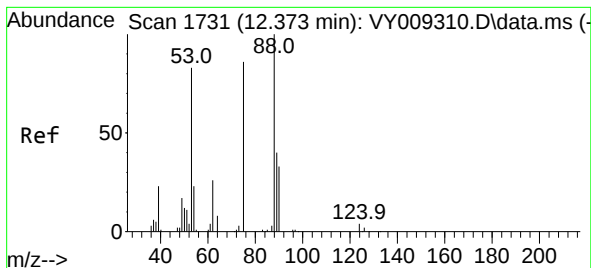
Tgt Ion: 91 Resp: 273119
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 48.127 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 105 Resp: 333719
Ion Ratio Lower Upper
105 100
120 50.3 25.3 75.8

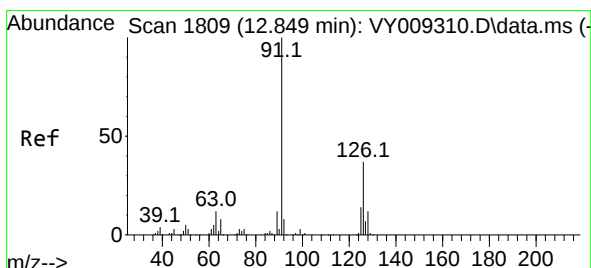
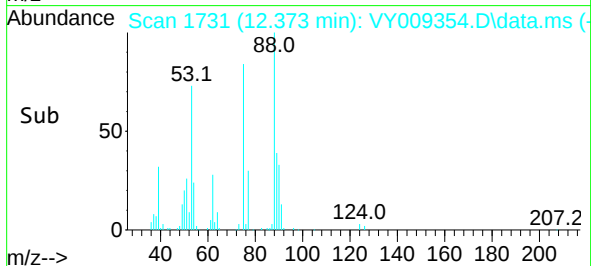
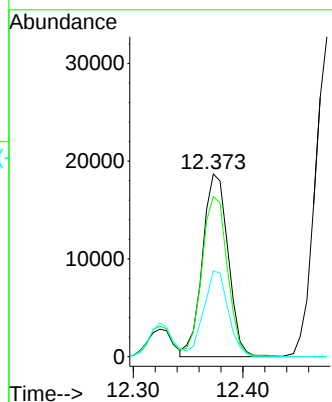
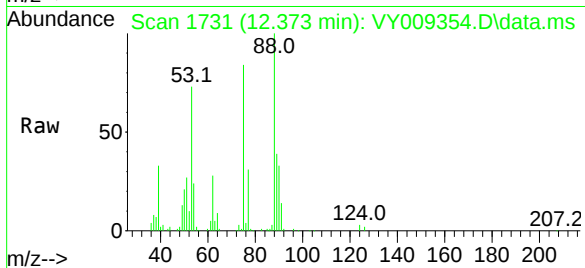




#81
trans-1,4-Dichloro-2-butene
Concen: 51.939 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

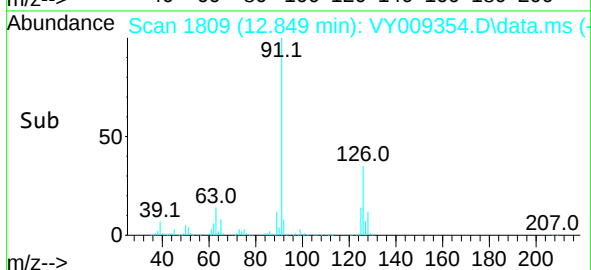
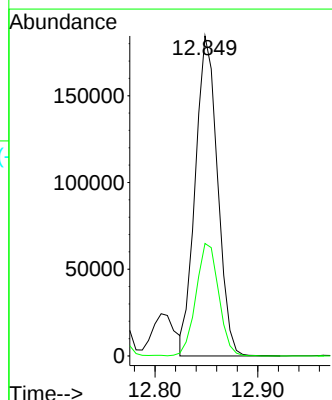
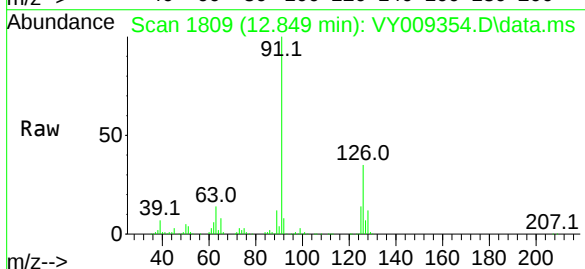
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

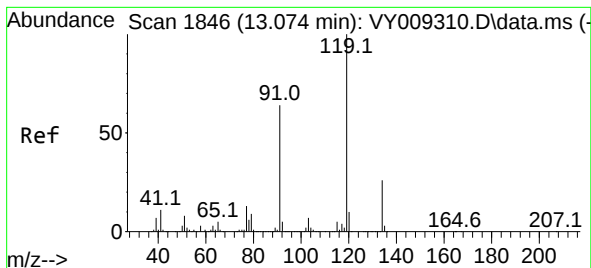
Tgt Ion: 75 Resp: 30401
Ion Ratio Lower Upper
75 100
53 87.7 71.4 107.2
89 44.5 38.1 57.1



#82
4-Chlorotoluene
Concen: 47.237 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 91 Resp: 277626
Ion Ratio Lower Upper
91 100
126 35.9 18.0 54.0

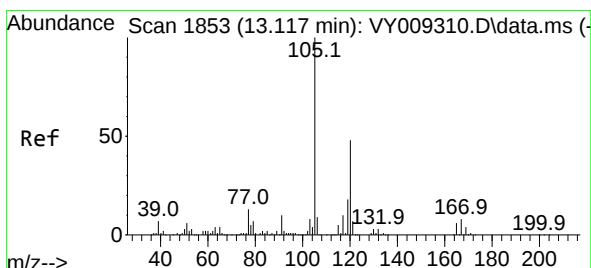
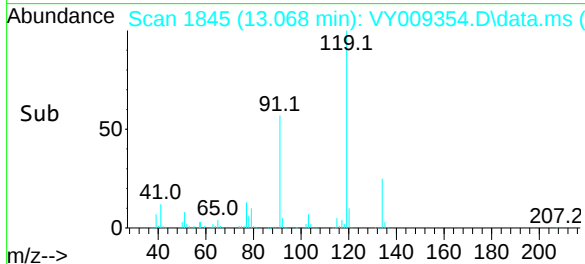
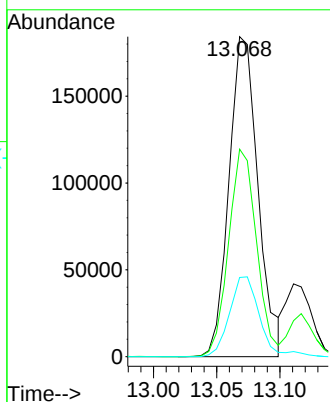
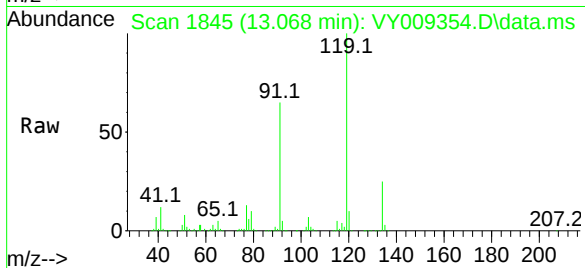




#83
tert-Butylbenzene
Concen: 48.647 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

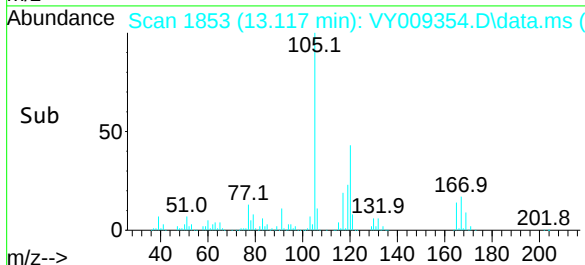
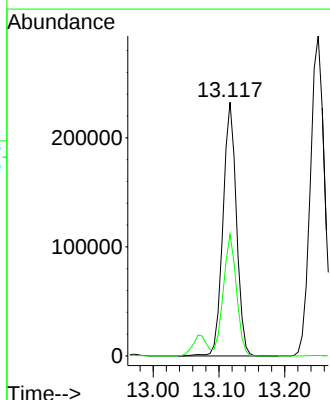
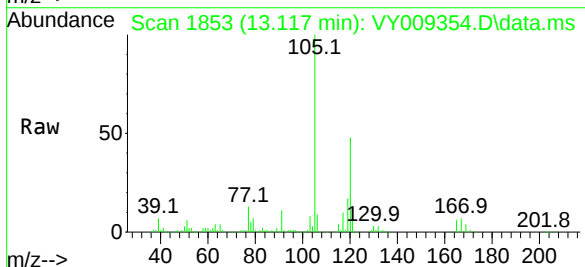
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

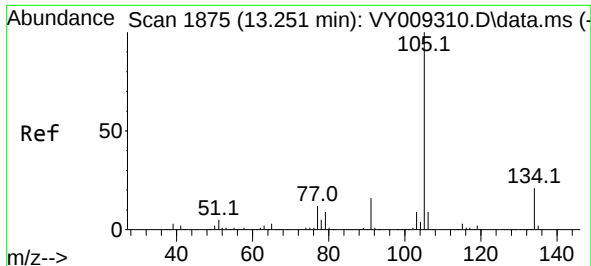
Tgt Ion:119 Resp: 294985
Ion Ratio Lower Upper
119 100
91 62.5 32.0 96.0
134 25.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 48.486 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion:105 Resp: 331490
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.3





#85

sec-Butylbenzene

Concen: 48.501 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

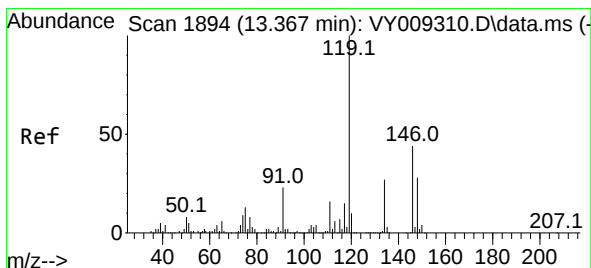
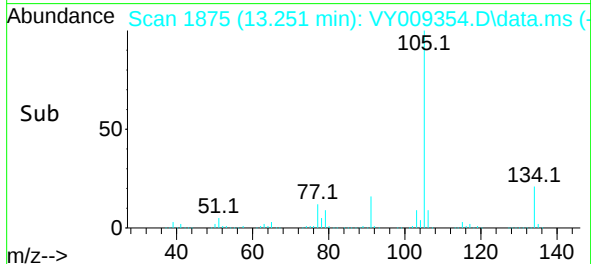
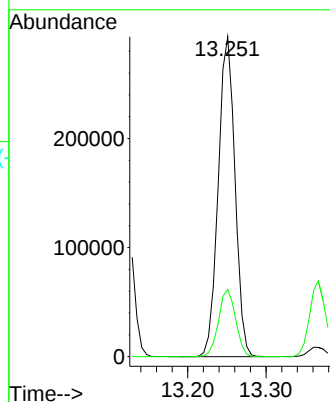
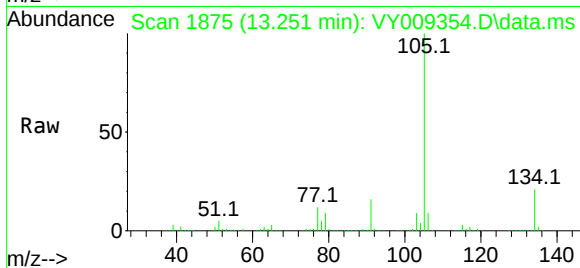
VSTDCCC050EC

Tgt Ion:105 Resp: 436244

Ion Ratio Lower Upper

105 100

134 21.4 10.5 31.6



#86

p-Isopropyltoluene

Concen: 48.420 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

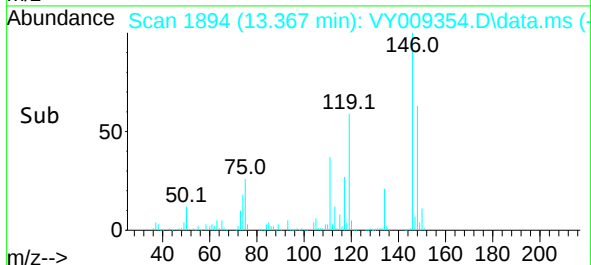
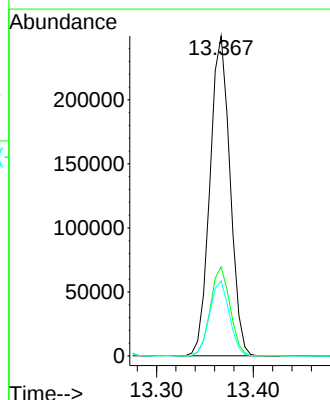
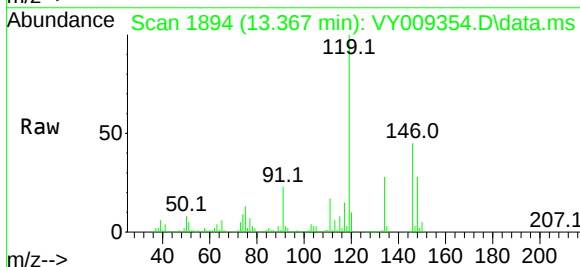
Tgt Ion:119 Resp: 360288

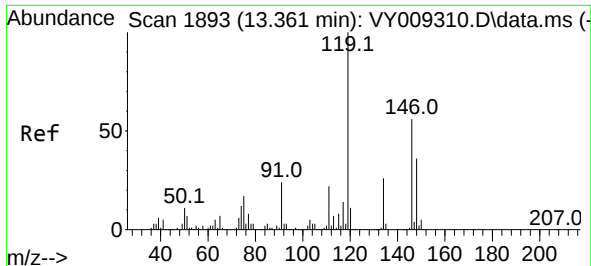
Ion Ratio Lower Upper

119 100

134 27.4 13.5 40.4

91 23.2 11.6 34.8

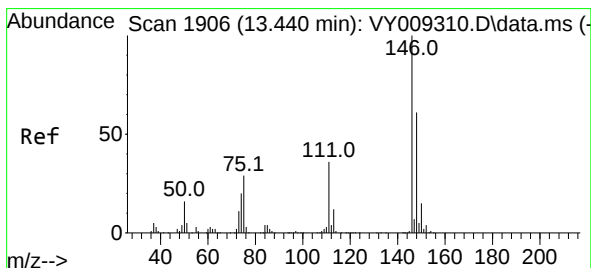
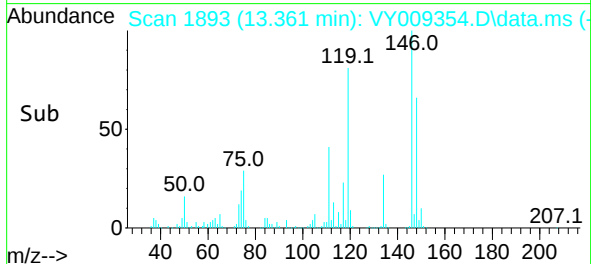
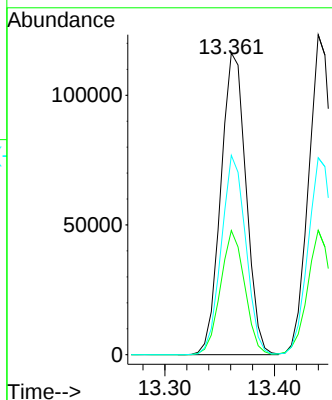
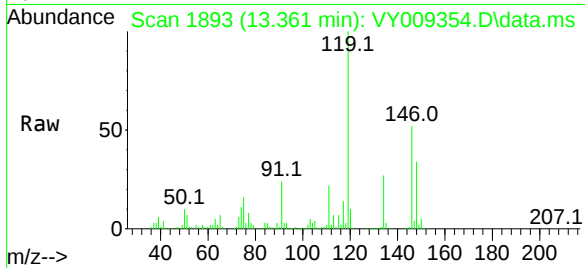




#87
1,3-Dichlorobenzene
Concen: 47.949 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

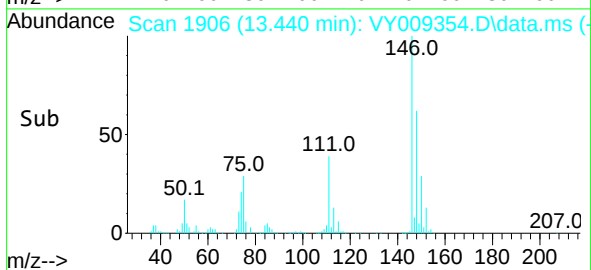
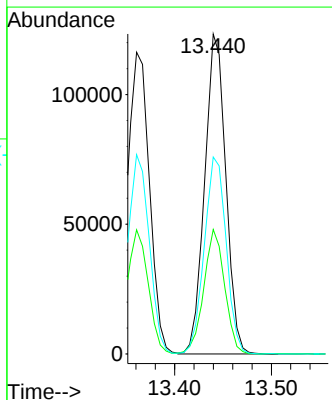
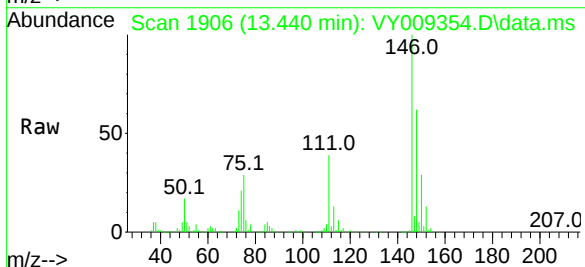
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

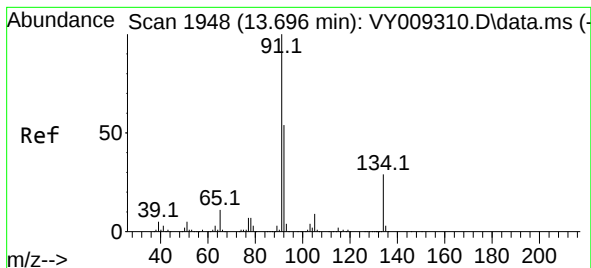
Tgt Ion:146 Resp: 186134
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.3
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 47.876 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion:146 Resp: 187520
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.9
148 63.9 31.6 95.0





#89

n-Butylbenzene

Concen: 48.762 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

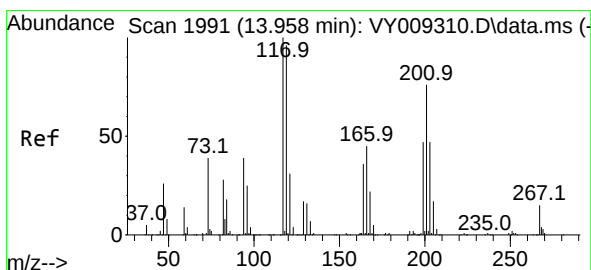
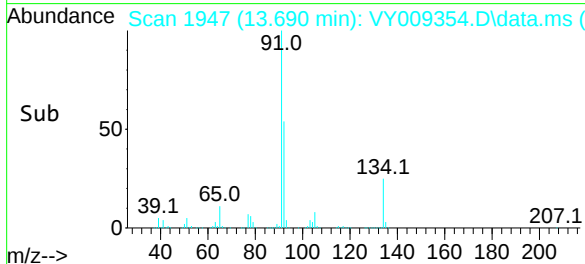
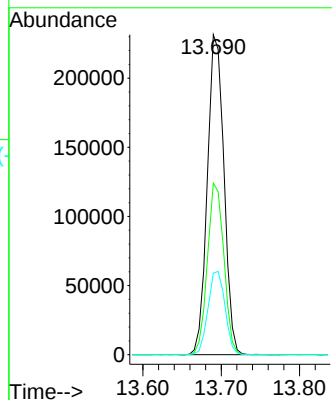
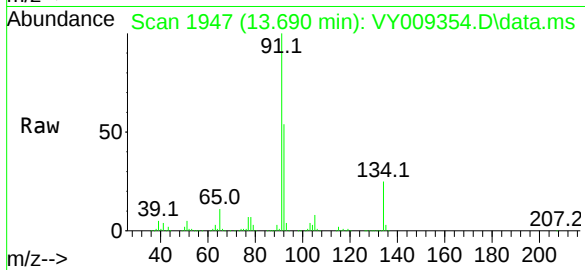
Tgt Ion: 91 Resp: 340299

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.7

134 26.7 14.0 41.9



#90

Hexachloroethane

Concen: 49.876 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009354.D

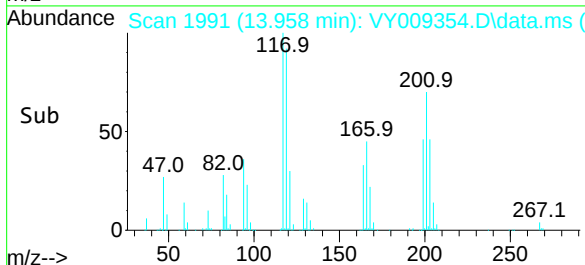
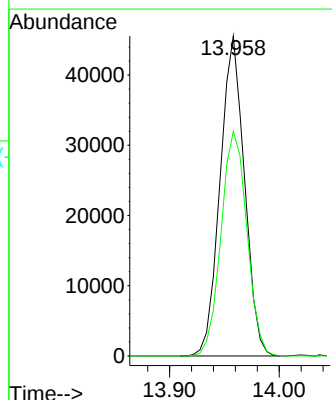
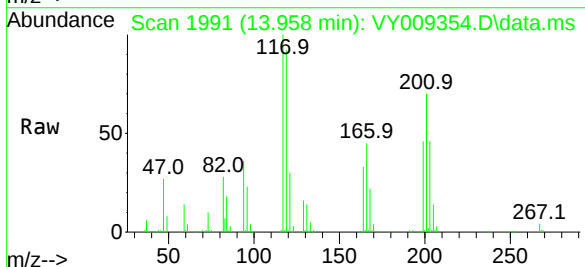
Acq: 27 Jun 2022 19:32

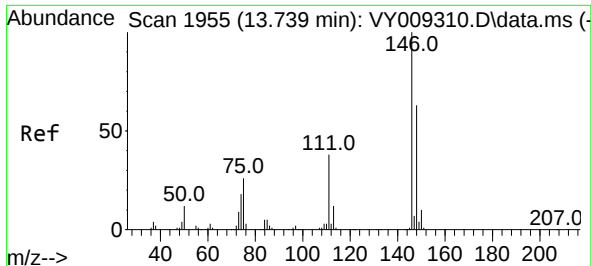
Tgt Ion: 117 Resp: 70233

Ion Ratio Lower Upper

117 100

201 74.5 38.8 116.3

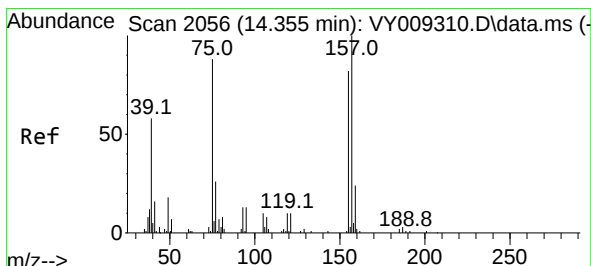
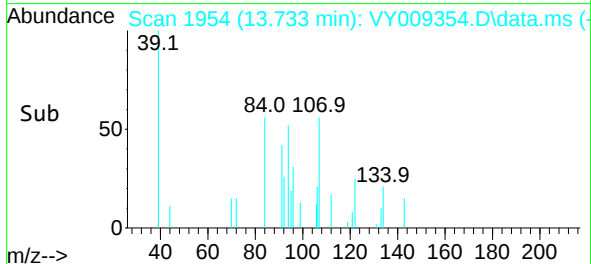
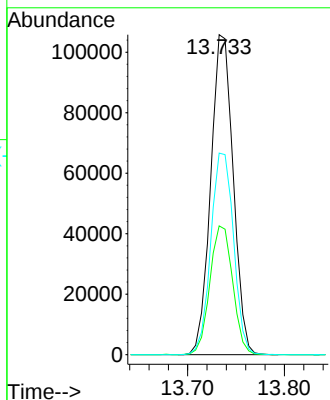
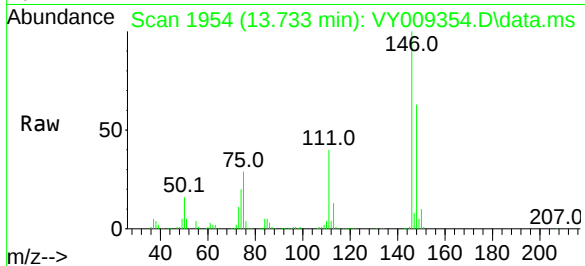




#91
1,2-Dichlorobenzene
Concen: 49.047 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

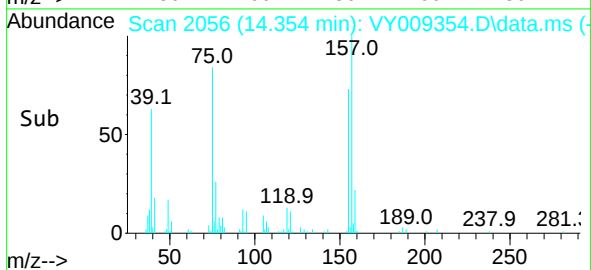
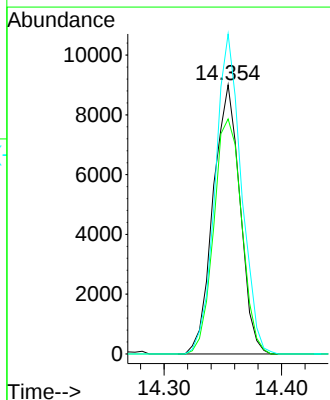
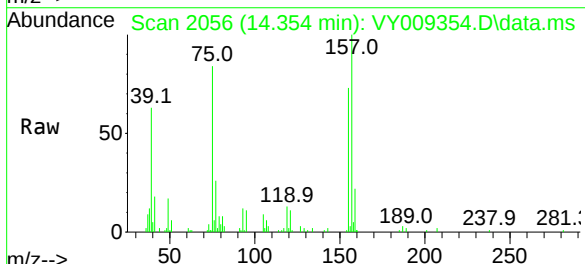
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

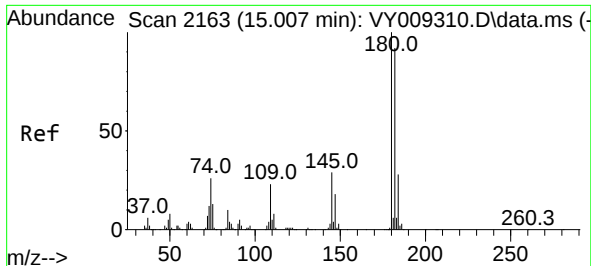
Tgt Ion:146 Resp: 170887
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.1
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.124 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion: 75 Resp: 14243
Ion Ratio Lower Upper
75 100
155 91.0 46.4 139.1
157 116.2 57.6 172.7

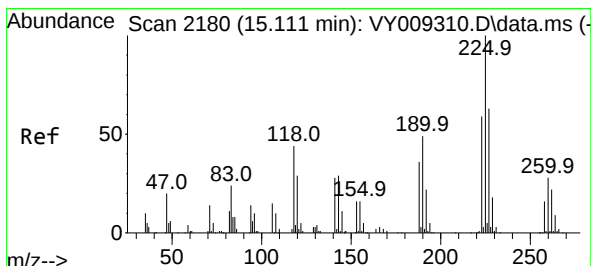
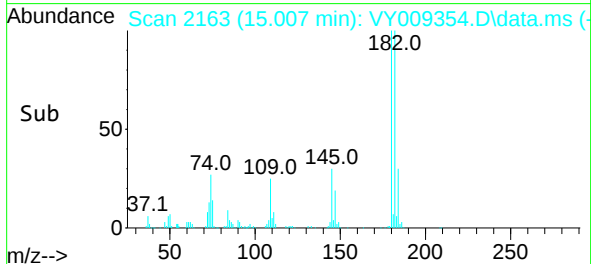
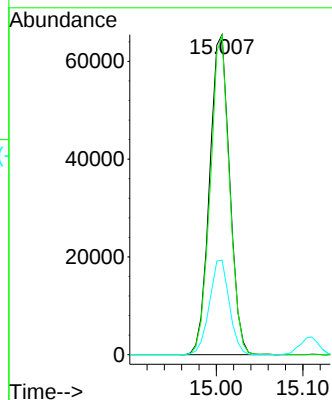
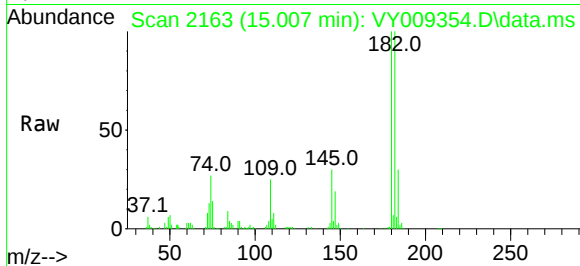




#93
1,2,4-Trichlorobenzene
Concen: 49.987 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

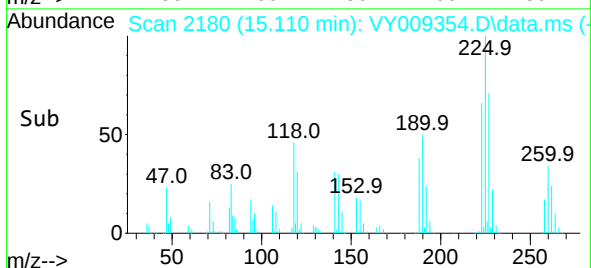
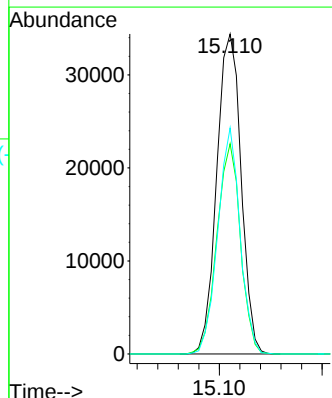
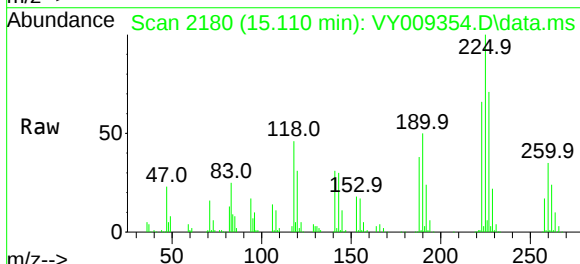
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

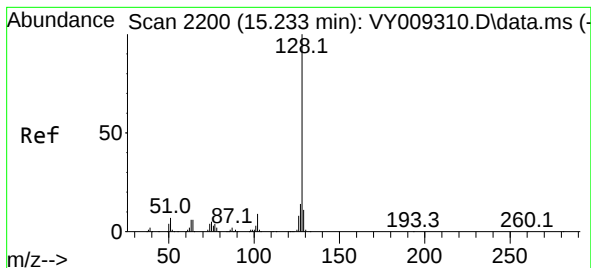
Tgt Ion:180 Resp: 104781
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 29.5 15.1 45.3



#94
Hexachlorobutadiene
Concen: 48.783 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009354.D
Acq: 27 Jun 2022 19:32

Tgt Ion:225 Resp: 56486
Ion Ratio Lower Upper
225 100
223 63.4 30.8 92.3
227 64.5 31.9 95.5





#95

Naphthalene

Concen: 54.800 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

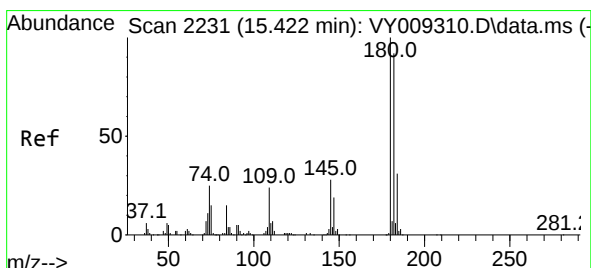
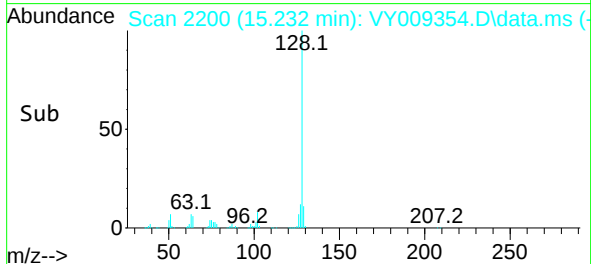
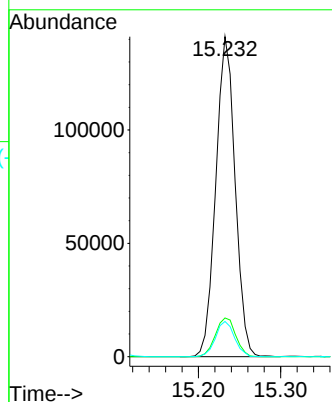
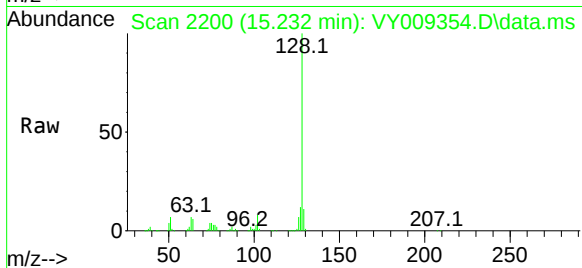
Tgt Ion:128 Resp: 229989

Ion Ratio Lower Upper

128 100

127 12.8 10.6 15.8

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.544 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009354.D

Acq: 27 Jun 2022 19:32

Tgt Ion:180 Resp: 91785

Ion Ratio Lower Upper

180 100

182 96.4 47.0 141.0

145 32.9 15.6 46.7

