

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009308.D
 Acq On : 24 Jun 2022 14:09
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Jun 25 06:32:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 06:30:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	188447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	309254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	283686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	19995	10.134	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.260%#
35) Dibromofluoromethane	7.710	113	18247	9.461	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.920%#
50) Toluene-d8	10.173	98	73479	10.161	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.320%#
62) 4-Bromofluorobenzene	12.477	95	26346	9.984	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18032	12.799	ug/l	99
3) Chloromethane	2.107	50	20368	11.922	ug/l	94
4) Vinyl Chloride	2.241	62	22478	11.928	ug/l	98
5) Bromomethane	2.631	94	13299	10.307	ug/l	94
6) Chloroethane	2.784	64	10855	8.947	ug/l	97
7) Trichlorofluoromethane	3.113	101	27712	9.493	ug/l	97
8) Diethyl Ether	3.521	74	10475	9.665	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	19071	10.132	ug/l	99
10) Methyl Iodide	4.082	142	24624	10.633	ug/l	98
11) Tert butyl alcohol	4.924	59	22592	58.296	ug/l #	78
12) 1,1-Dichloroethene	3.863	96	18426	10.199	ug/l	96
13) Acrolein	3.717	56	8357	85.653	ug/l	87
14) Allyl chloride	4.472	41	31629	9.809	ug/l	94
15) Acrylonitrile	5.149	53	27696	46.121	ug/l	98
16) Acetone	3.942	43	24329	47.173	ug/l	95
17) Carbon Disulfide	4.180	76	59994	11.714	ug/l	96
18) Methyl Acetate	4.460	43	14047	8.107	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	50802	9.506	ug/l	99
20) Methylene Chloride	4.698	84	29783	8.977	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	21069	9.897	ug/l	95
22) Diisopropyl ether	6.106	45	68275	10.276	ug/l	97
23) Vinyl Acetate	6.051	43	208965	50.957	ug/l	97
24) 1,1-Dichloroethane	6.003	63	37545	9.880	ug/l	96
25) 2-Butanone	6.984	43	37715	46.469	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	35167	9.875	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	23748	9.686	ug/l	97
28) Bromochloromethane	7.326	49	15333	9.278	ug/l	90
29) Tetrahydrofuran	7.344	42	24385	47.553	ug/l	96
30) Chloroform	7.496	83	37254	9.594	ug/l	99
31) Cyclohexane	7.783	56	37264	10.534	ug/l #	96
32) 1,1,1-Trichloroethane	7.691	97	32319	9.500	ug/l	97
36) 1,1-Dichloropropene	7.911	75	28785	9.589	ug/l	98
37) Ethyl Acetate	7.063	43	17545	9.691	ug/l	99
38) Carbon Tetrachloride	7.899	117	28754	9.215	ug/l	97
39) Methylcyclohexane	9.179	83	35123	9.502	ug/l	97
40) Benzene	8.155	78	88265	9.973	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	22407	22.909	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	23890	9.395	ug/l	98
43) Isopropyl Acetate	8.271	43	31245	9.443	ug/l	98
44) Trichloroethene	8.935	130	24660	9.887	ug/l	97
45) 1,2-Dichloropropane	9.216	63	21722	9.598	ug/l	93
46) Dibromomethane	9.301	93	12503	9.644	ug/l	99
47) Bromodichloromethane	9.490	83	27954	9.139	ug/l	97
48) Methyl methacrylate	9.289	41	13499	9.327	ug/l	92
49) 1,4-Dioxane	9.295	88	3227	172.562	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	80361	46.822	ug/l	98
52) Toluene	10.240	92	53994	9.679	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	29222	9.175	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	33619	9.287	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	17069	9.465	ug/l	96
56) Ethyl methacrylate	10.508	69	21670	9.058	ug/l	93
57) 1,3-Dichloropropane	10.782	76	29019	9.371	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	52204	48.697	ug/l	99
59) 2-Hexanone	10.831	43	54753	47.063	ug/l	97
60) Dibromochloromethane	10.977	129	20414	9.257	ug/l	99
61) 1,2-Dibromoethane	11.087	107	16486	9.287	ug/l	99
64) Tetrachloroethene	10.715	164	25923	9.608	ug/l	96
65) Chlorobenzene	11.514	112	58800	9.360	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	21167	9.241	ug/l	98
67) Ethyl Benzene	11.587	91	103721	9.541	ug/l	95
68) m/p-Xylenes	11.703	106	82370	19.272	ug/l	100
69) o-Xylene	12.026	106	37431	9.250	ug/l	95
70) Styrene	12.044	104	62820	9.340	ug/l	100
71) Bromoform	12.203	173	12478	8.838	ug/l #	100
73) Isopropylbenzene	12.325	105	98113	9.238	ug/l	98
74) N-amyl acetate	12.142	43	26706	9.380	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.575	83	19023	9.400	ug/l	98
76) 1,2,3-Trichloropropane	12.623	75	25846	16.456	ug/l #	100
77) Bromobenzene	12.605	156	24053	9.305	ug/l	94
78) n-propylbenzene	12.666	91	123408	9.635	ug/l	98
79) 2-Chlorotoluene	12.751	91	68522	9.488	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	83443	9.438	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	6507	8.694	ug/l	96
82) 4-Chlorotoluene	12.849	91	71897	9.550	ug/l	100
83) tert-Butylbenzene	13.075	119	72661	9.441	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	83680	9.676	ug/l	99
85) sec-Butylbenzene	13.251	105	110391	9.585	ug/l	99
86) p-Isopropyltoluene	13.367	119	89895	9.400	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	47472	9.478	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	48317	9.624	ug/l	96
89) n-Butylbenzene	13.696	91	85421	9.594	ug/l	99
90) Hexachloroethane	13.959	117	17667	9.770	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	42133	9.393	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3114	8.622	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	24914	9.149	ug/l	98
94) Hexachlorobutadiene	15.111	225	14426	9.813	ug/l	98
95) Naphthalene	15.233	128	45665	8.356	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	20587	8.789	ug/l	99

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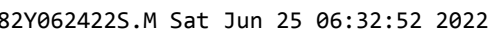
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

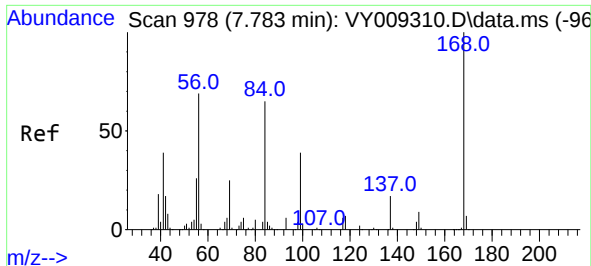
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Quant Title : SW846 8260
QLast Update : Sat Jun 25 06:30:04 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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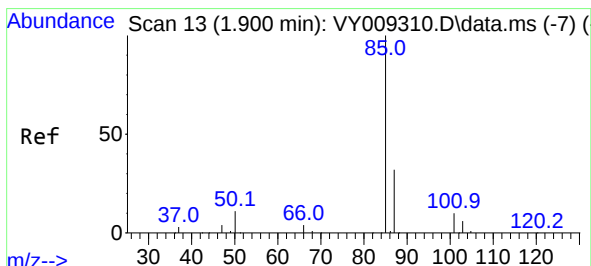
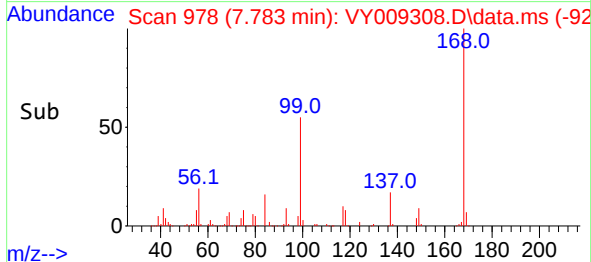
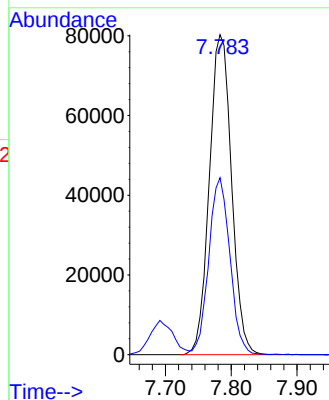
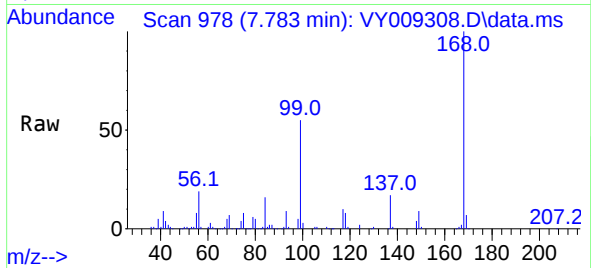




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009308.D
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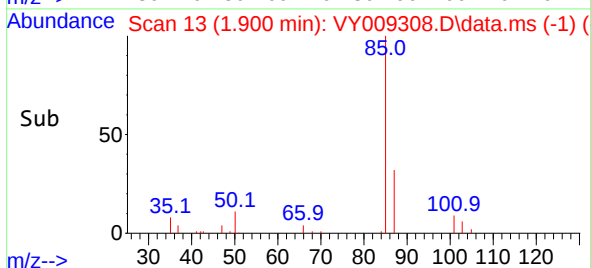
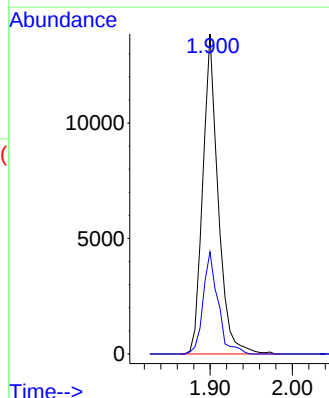
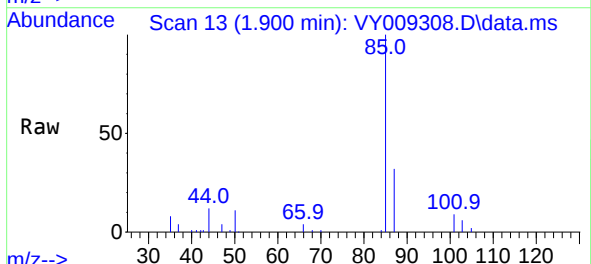
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 188447
Ion Ratio Lower Upper
168 100
99 55.2 42.1 63.1

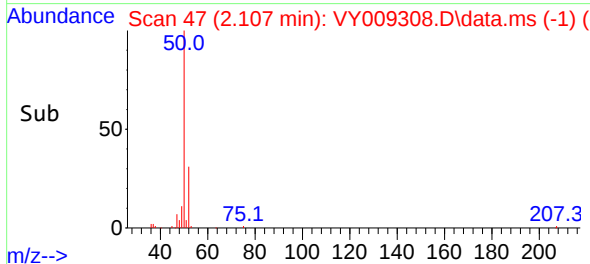
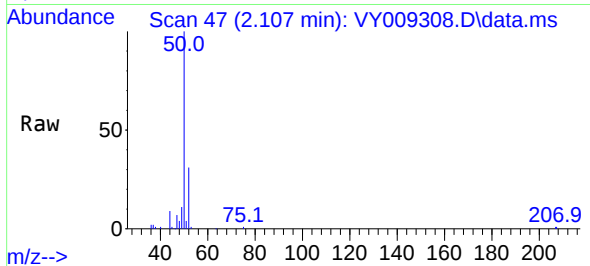
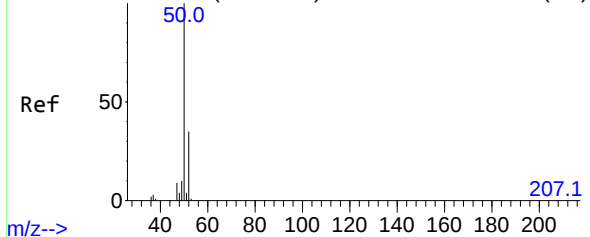


#2
Dichlorodifluoromethane
Concen: 12.799 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 85 Resp: 18032
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.5



Abundance Scan 47 (2.107 min): VY009310.D\data.ms (-41)



#3

Chloromethane

Concen: 11.922 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY009308.D

Acq: 24 Jun 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

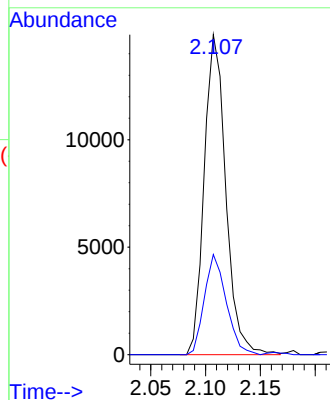
VSTDICC010

Tgt Ion: 50 Resp: 20368

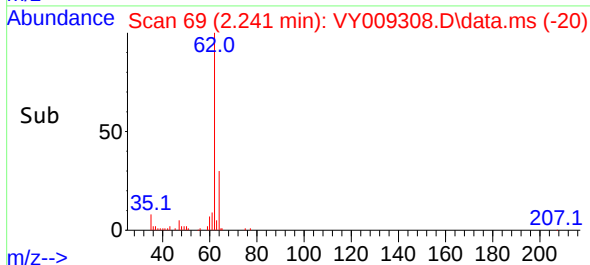
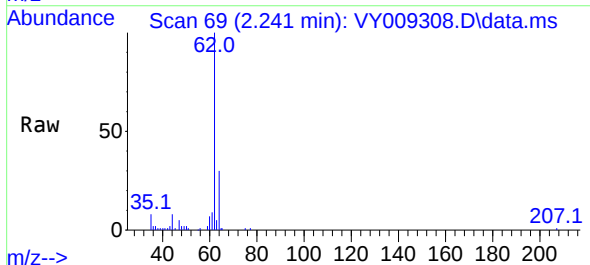
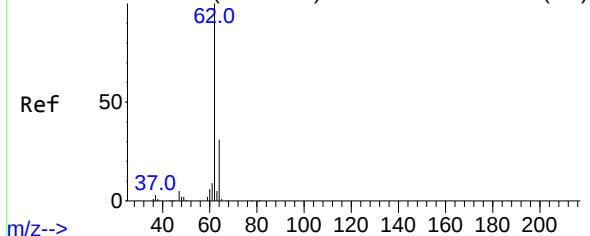
Ion Ratio Lower Upper

50 100

52 31.3 27.9 41.9



Abundance Scan 69 (2.241 min): VY009310.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 11.928 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY009308.D

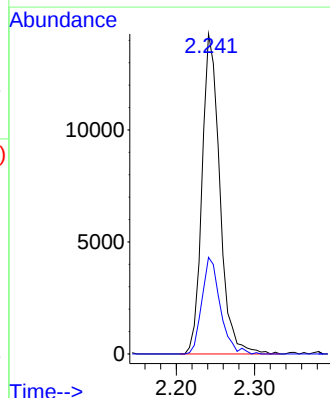
Acq: 24 Jun 2022 14:09

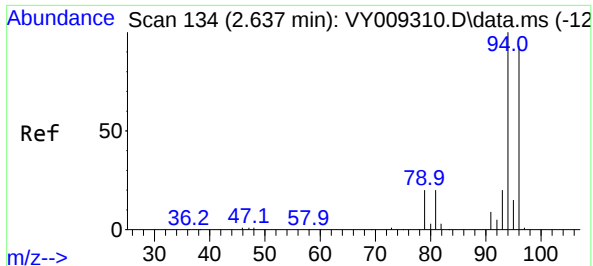
Tgt Ion: 62 Resp: 22478

Ion Ratio Lower Upper

62 100

64 30.2 25.0 37.4

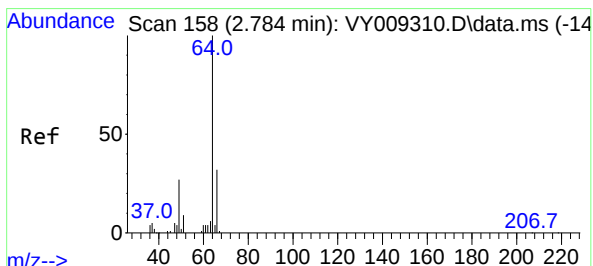
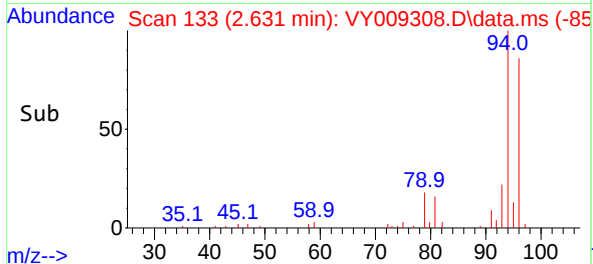
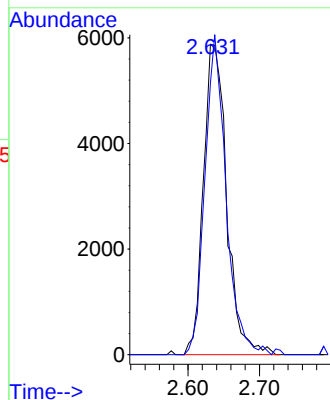
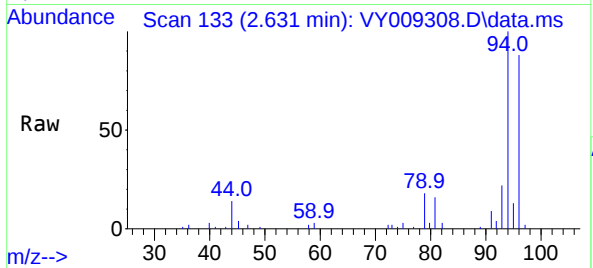




#5
Bromomethane
Concen: 10.307 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

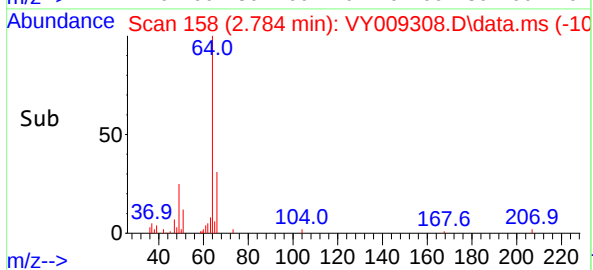
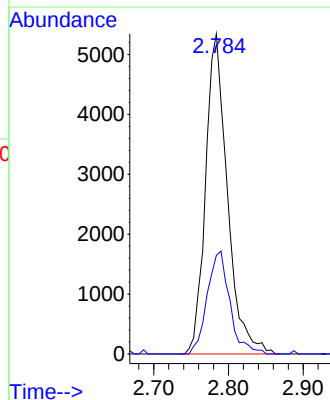
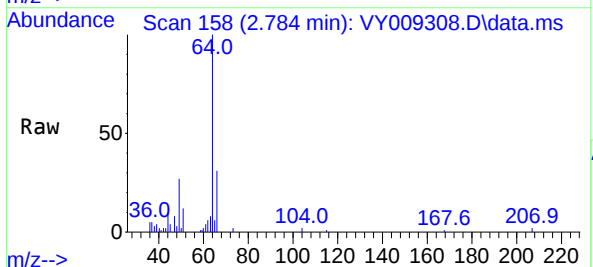
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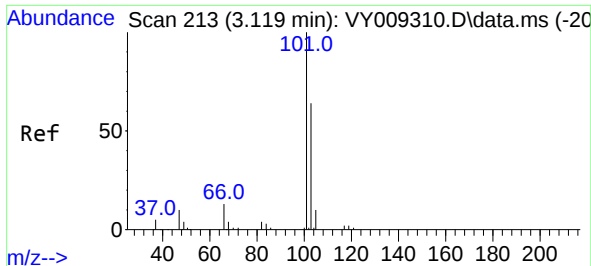
Tgt Ion: 94 Resp: 13299
Ion Ratio Lower Upper
94 100
96 87.5 74.6 111.8



#6
Chloroethane
Concen: 8.947 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 64 Resp: 10855
Ion Ratio Lower Upper
64 100
66 30.8 25.8 38.8

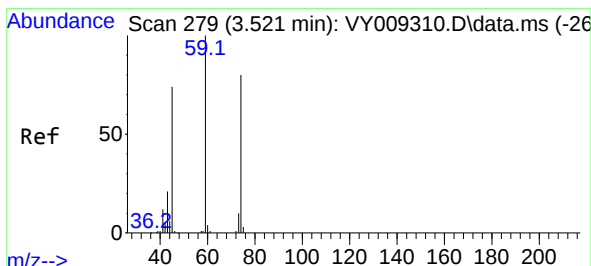
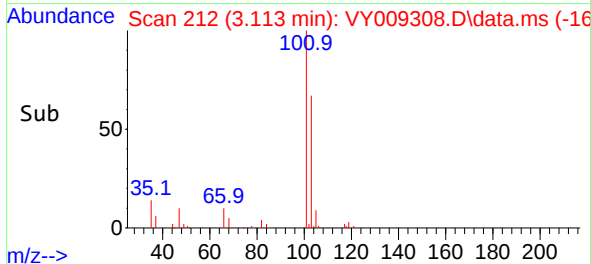
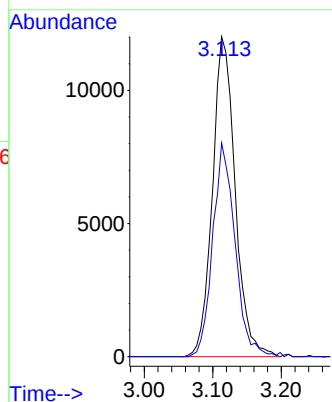
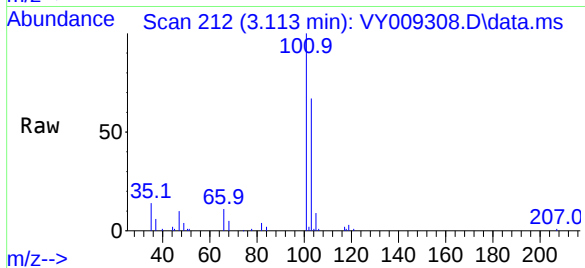




#7
 Trichlorofluoromethane
 Concen: 9.493 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009308.D
 Acq: 24 Jun 2022 14:09

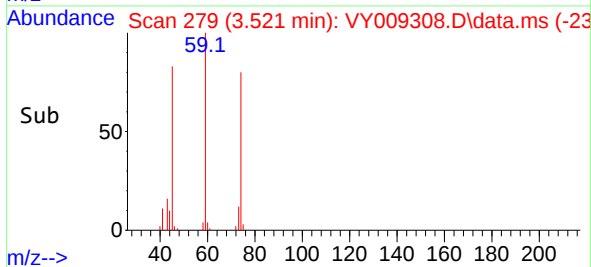
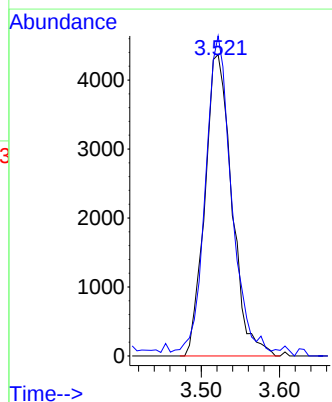
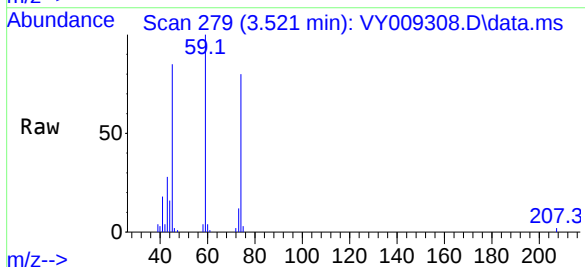
Instrument :
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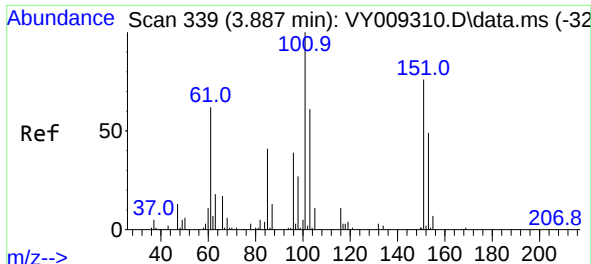
Tgt Ion:101 Resp: 27712
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 9.665 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009308.D
 Acq: 24 Jun 2022 14:09

Tgt Ion: 74 Resp: 10475
 Ion Ratio Lower Upper
 74 100
 45 98.6 49.1 147.4

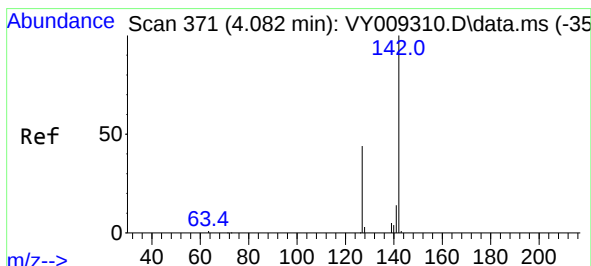
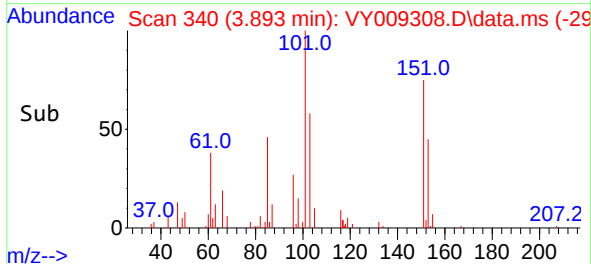
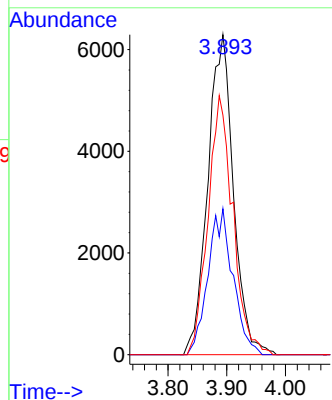
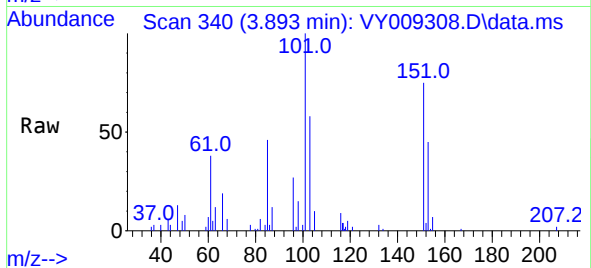




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.132 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

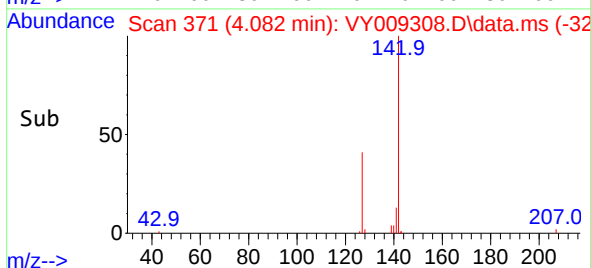
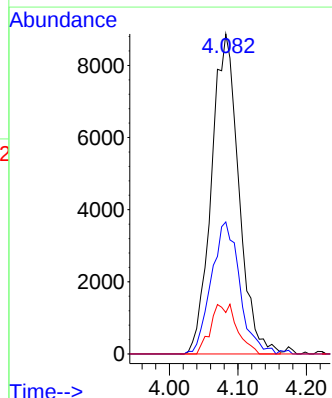
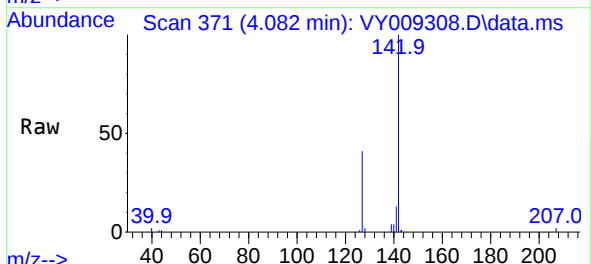
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

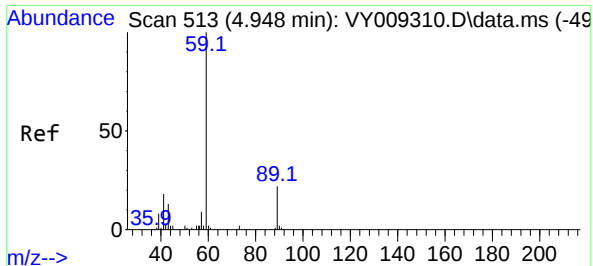
Tgt Ion:101 Resp: 19071
Ion Ratio Lower Upper
101 100
85 44.5 36.2 54.2
151 78.7 63.6 95.4



#10
Methyl Iodide
Concen: 10.633 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:142 Resp: 24624
Ion Ratio Lower Upper
142 100
127 42.7 35.2 52.8
141 14.9 11.4 17.2

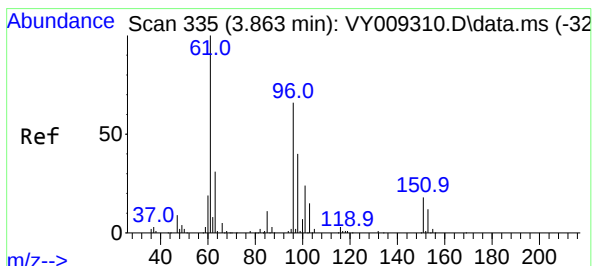
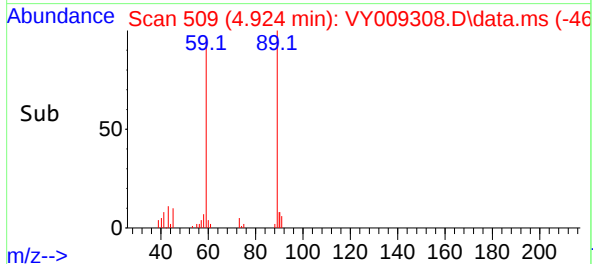
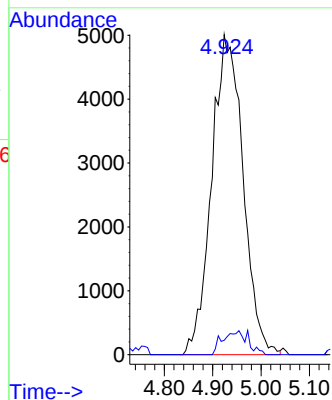
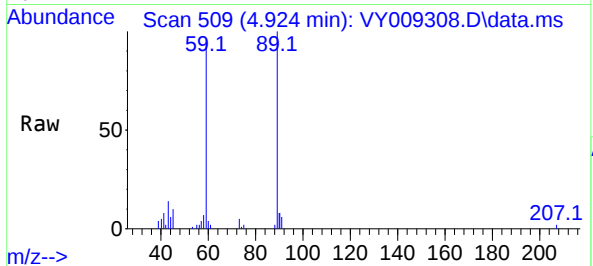




#11
Tert butyl alcohol
Concen: 58.296 ug/l
RT: 4.924 min Scan# 509
Delta R.T. -0.024 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

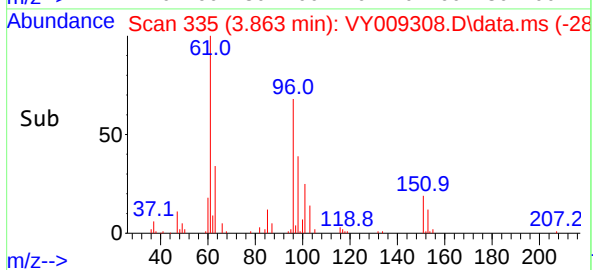
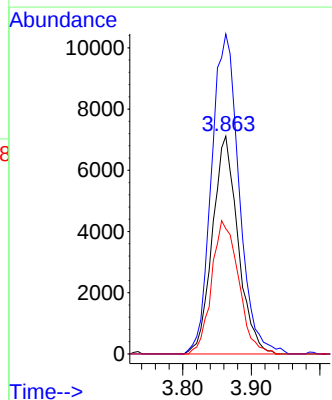
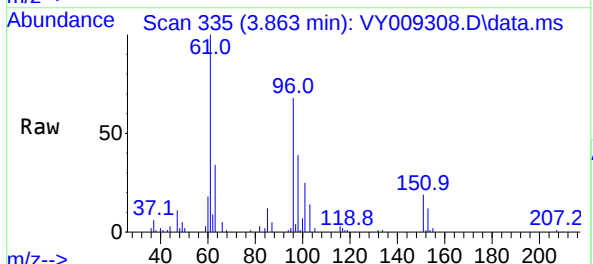
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

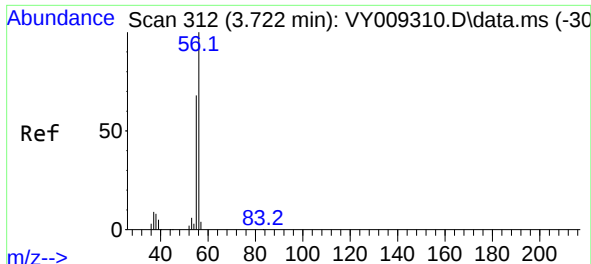
Tgt Ion: 59 Resp: 22592
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 10.199 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 96 Resp: 18426
Ion Ratio Lower Upper
96 100
61 147.0 121.9 182.9
98 57.5 48.2 72.4

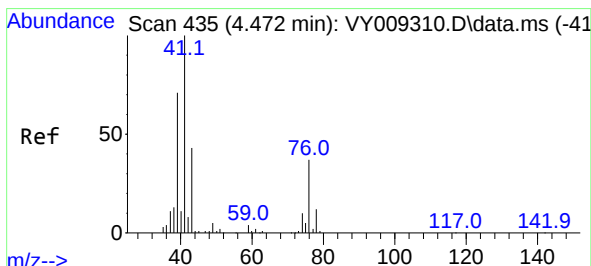
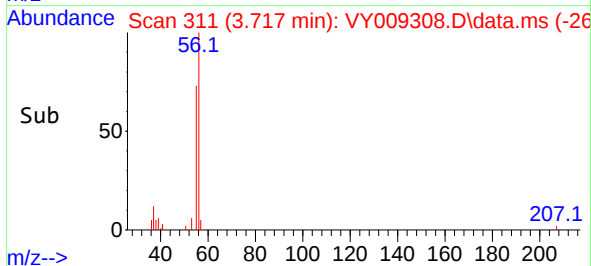
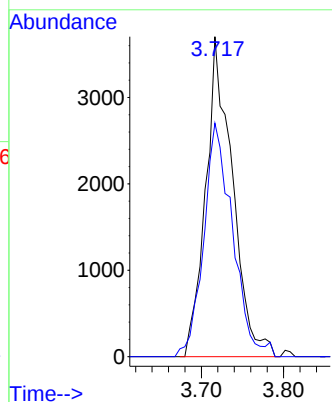
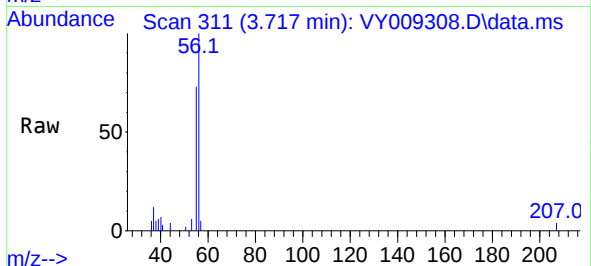




#13
Acrolein
Concen: 85.653 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

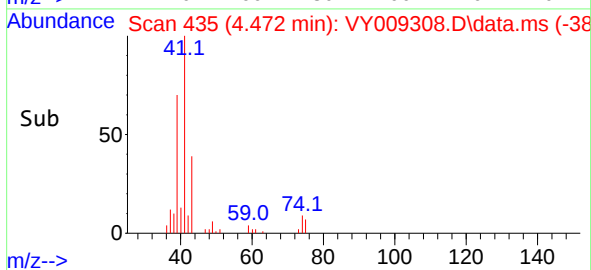
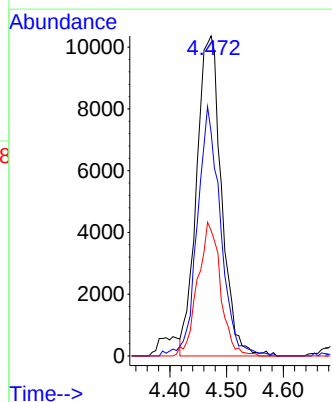
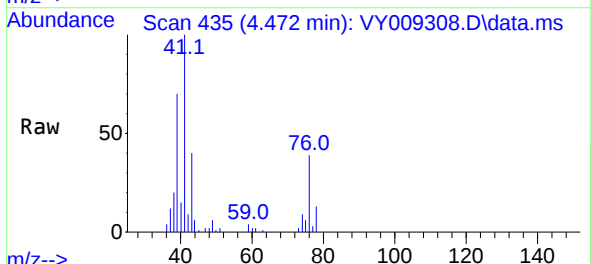
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

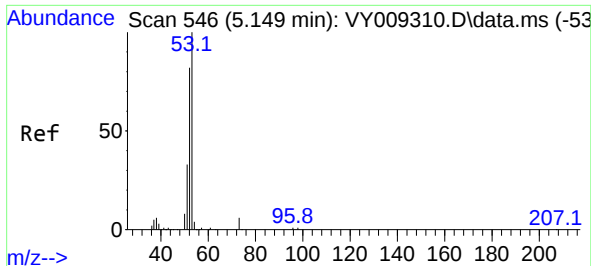
Tgt Ion: 56 Resp: 8357
Ion Ratio Lower Upper
56 100
55 78.7 54.8 82.2



#14
Allyl chloride
Concen: 9.809 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 41 Resp: 31629
Ion Ratio Lower Upper
41 100
39 72.8 53.5 80.3
76 38.3 29.4 44.0

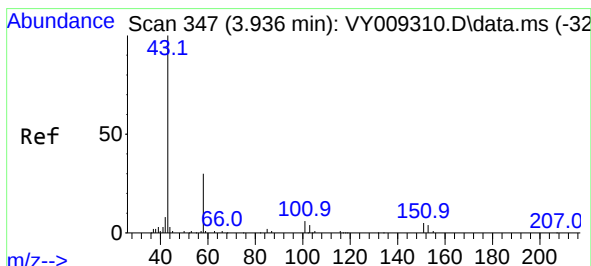
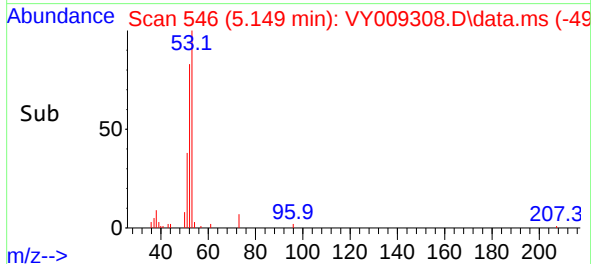
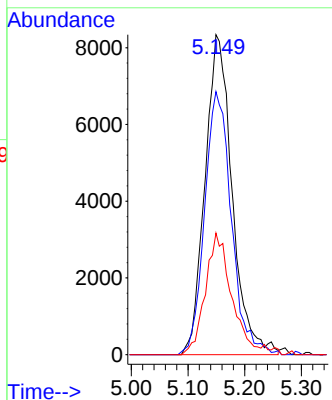
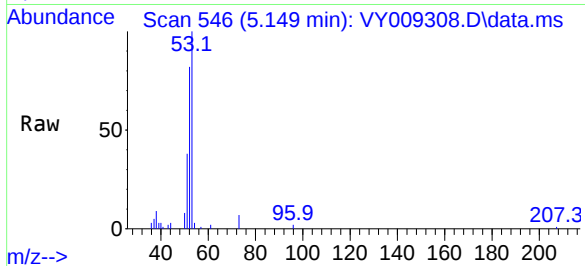




#15
Acrylonitrile
Concen: 46.121 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

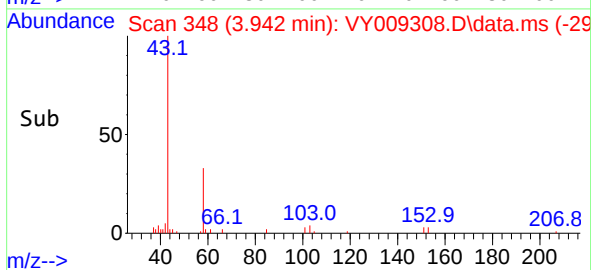
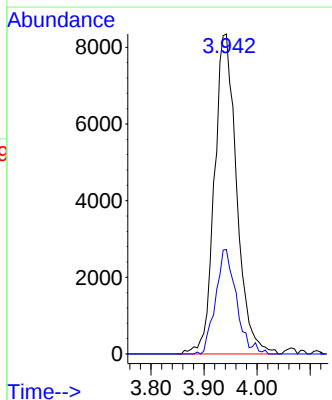
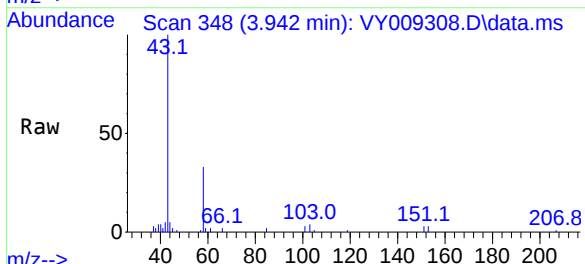
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

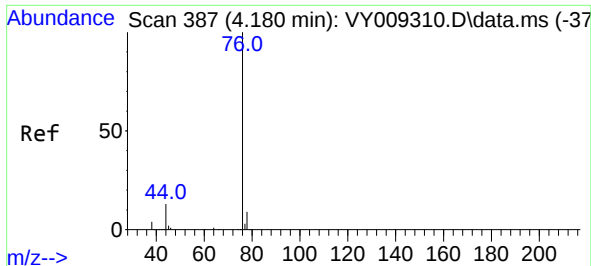
Tgt Ion:	53	Resp:	27696
Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.4	98.2
51	37.6	28.4	42.6



#16
Acetone
Concen: 47.173 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:	43	Resp:	24329
Ion	Ratio	Lower	Upper
43	100		
58	32.7	24.0	36.0

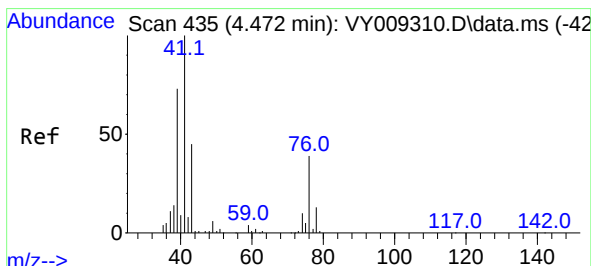
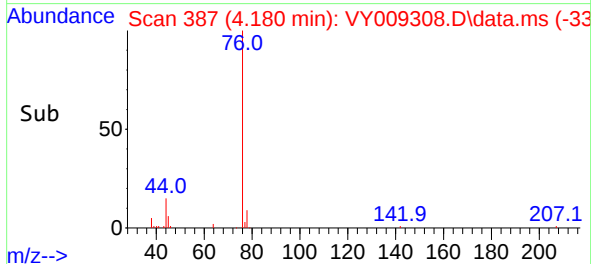
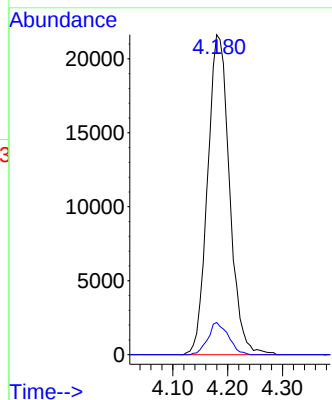
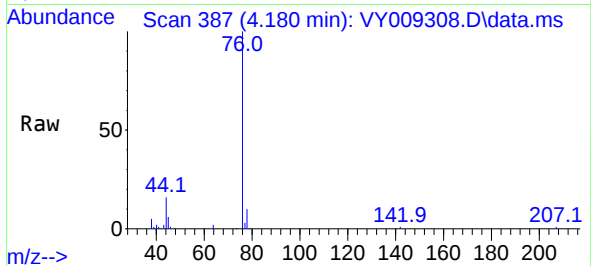




#17
Carbon Disulfide
Concen: 11.714 ug/l
RT: 4.180 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

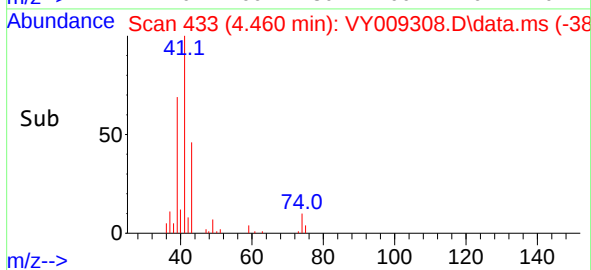
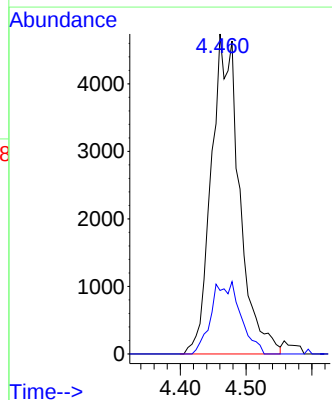
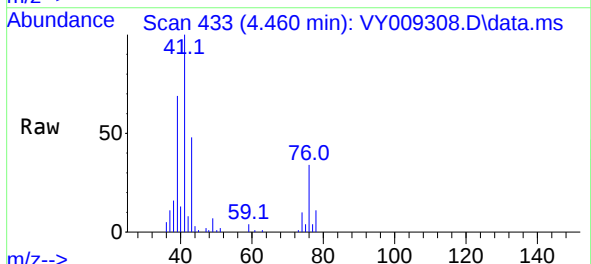
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

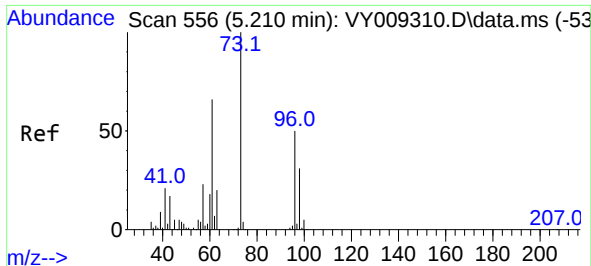
Tgt Ion: 76 Resp: 59994
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2



#18
Methyl Acetate
Concen: 8.107 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.012 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 43 Resp: 14047
Ion Ratio Lower Upper
43 100
74 23.4 18.8 28.2

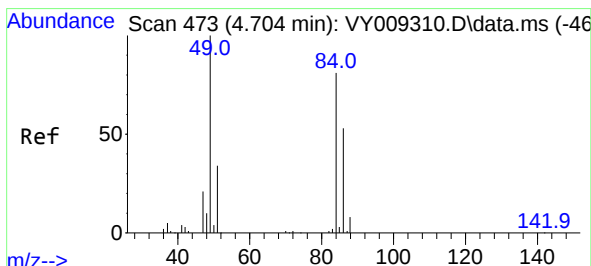
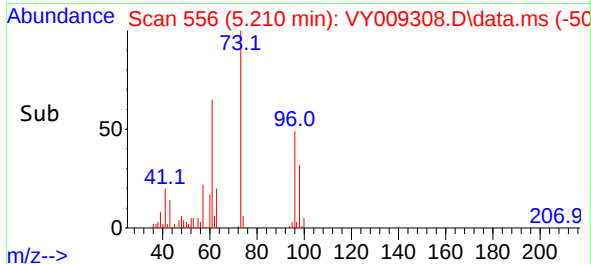
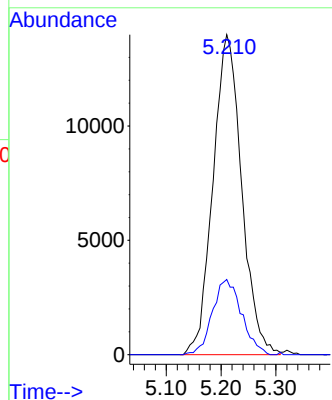
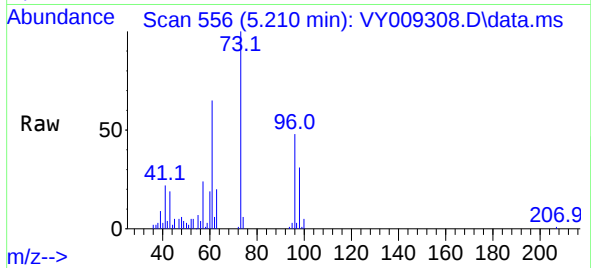




#19
Methyl tert-butyl Ether
Concen: 9.506 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

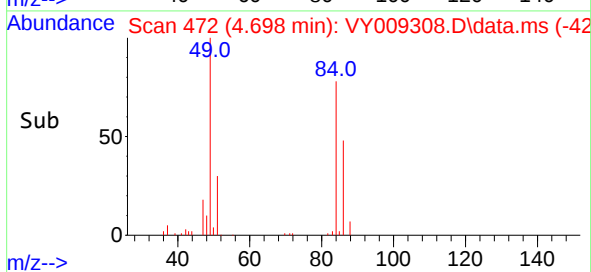
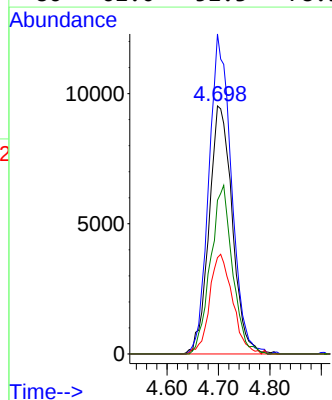
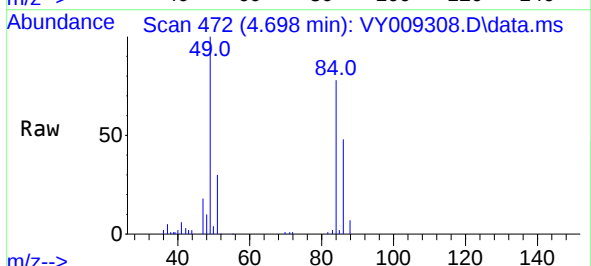
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

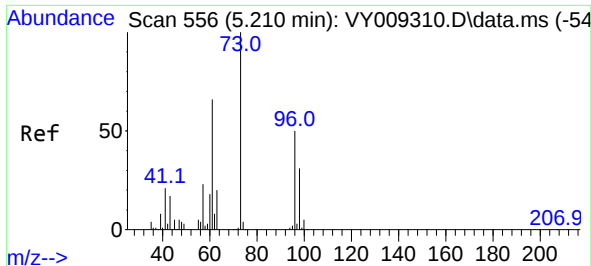
Tgt Ion: 73 Resp: 50802
Ion Ratio Lower Upper
73 100
57 23.5 18.5 27.7



#20
Methylene Chloride
Concen: 8.977 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 84 Resp: 29783
Ion Ratio Lower Upper
84 100
49 129.0 98.2 147.4
51 38.9 33.4 50.0
86 62.0 52.3 78.5

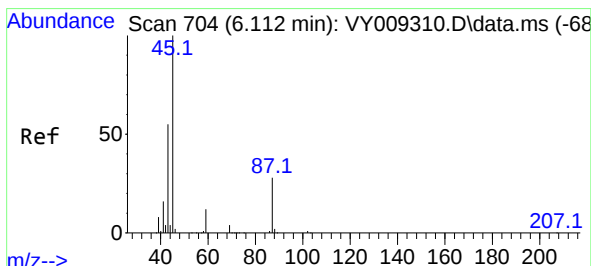
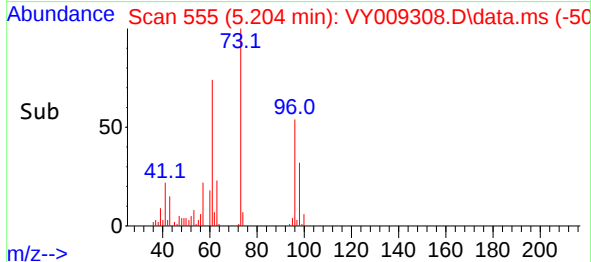
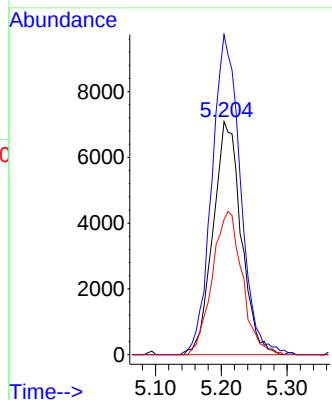
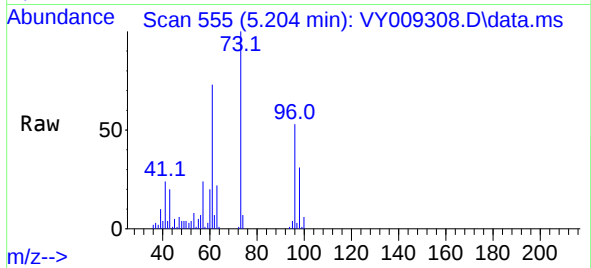




#21
trans-1,2-Dichloroethene
Concen: 9.897 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

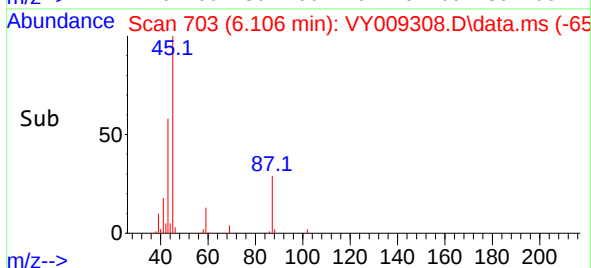
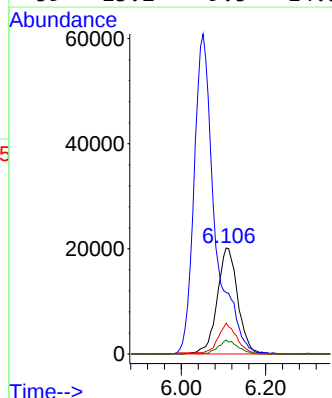
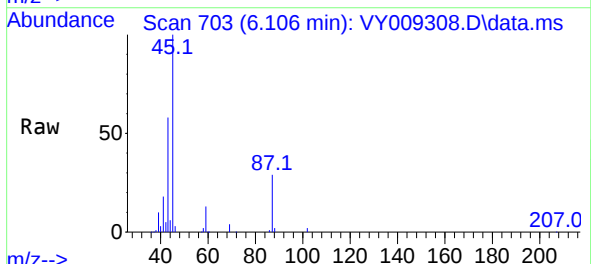
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

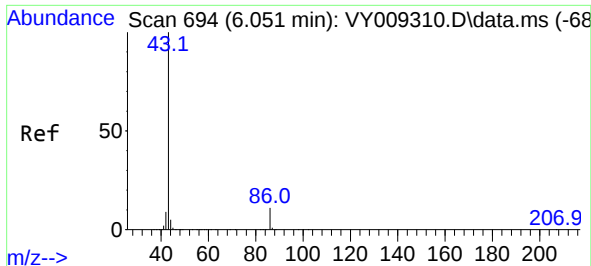
Tgt Ion: 96 Resp: 21069
Ion Ratio Lower Upper
96 100
61 137.4 105.8 158.6
98 58.0 49.7 74.5



#22
Diisopropyl ether
Concen: 10.276 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 45 Resp: 68275
Ion Ratio Lower Upper
45 100
43 57.4 43.7 65.5
87 29.0 22.2 33.4
59 13.2 9.5 14.3

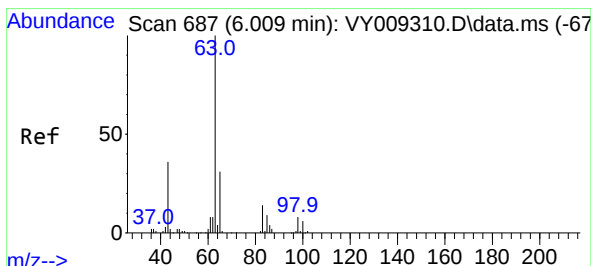
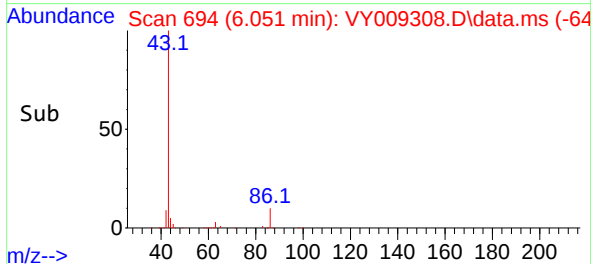
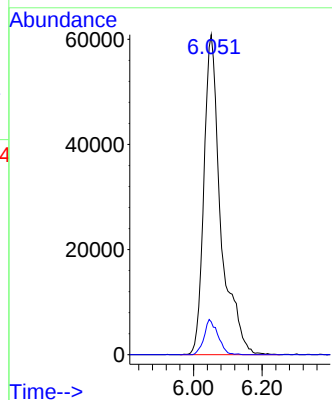
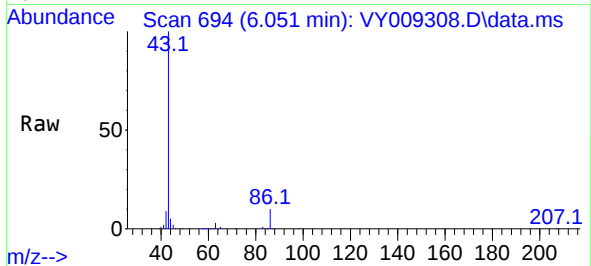




#23
 Vinyl Acetate
 Concen: 50.957 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009308.D
 Acq: 24 Jun 2022 14:09

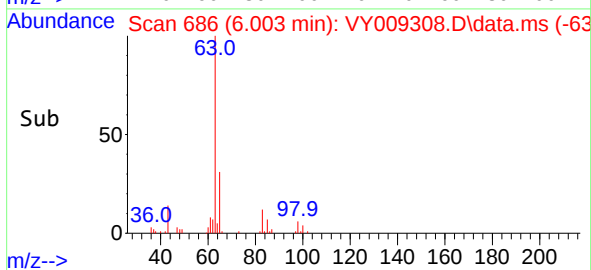
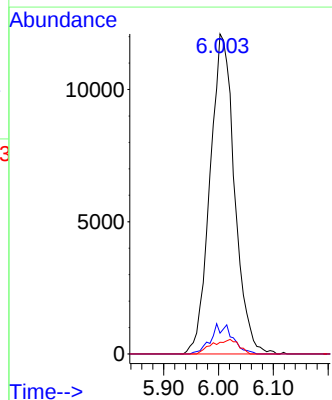
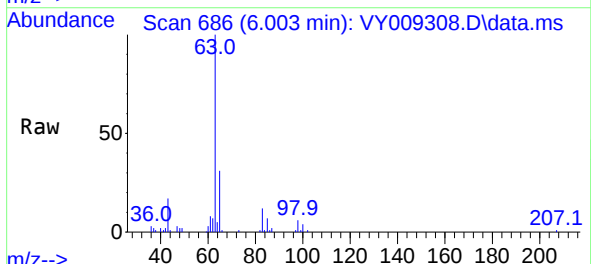
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

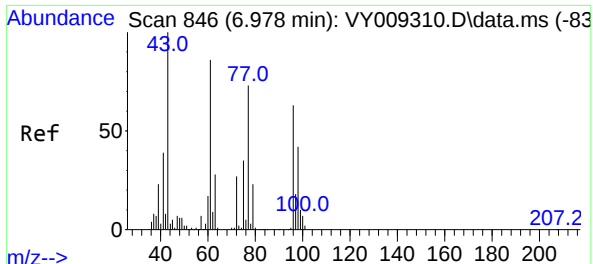
Tgt Ion: 43 Resp: 208965
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 9.880 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009308.D
 Acq: 24 Jun 2022 14:09

Tgt Ion: 63 Resp: 37545
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 3.7 2.8 8.3

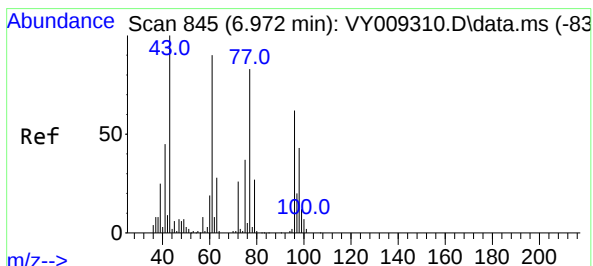
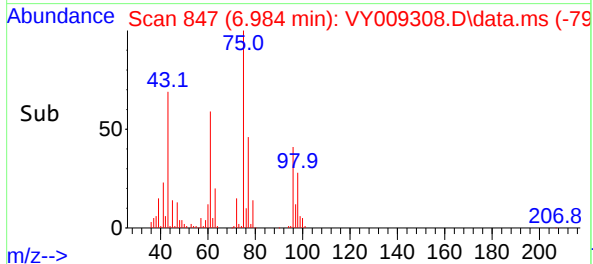
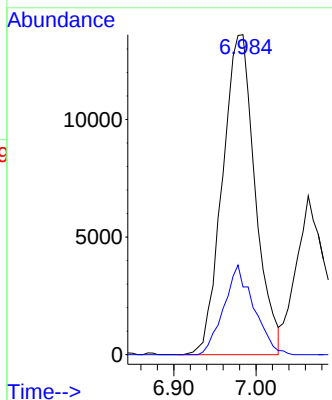
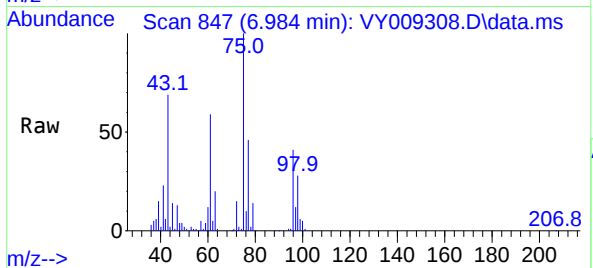




#25
2-Butanone
Concen: 46.469 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

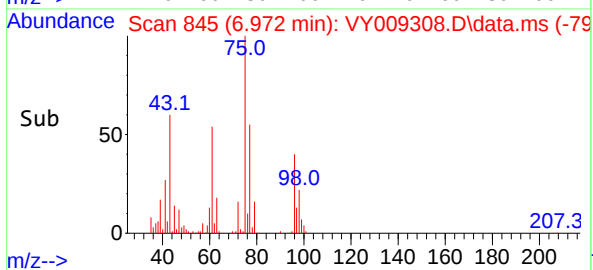
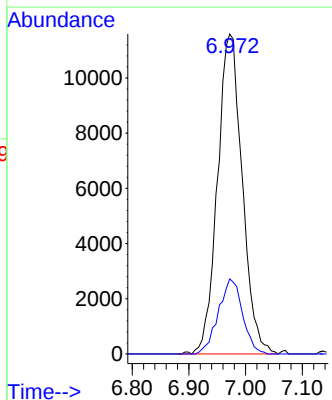
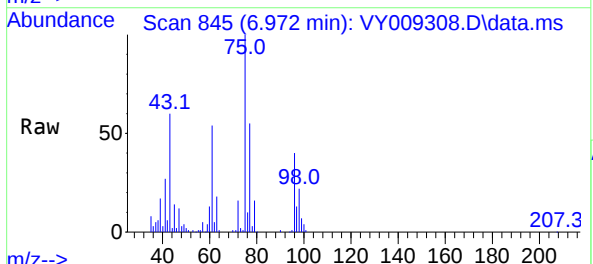
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

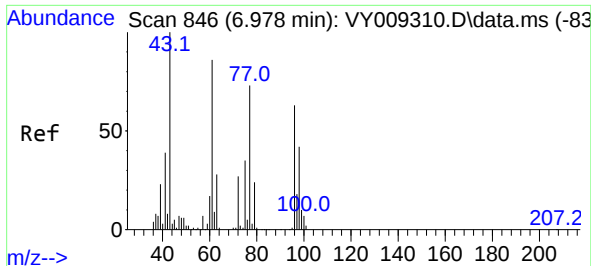
Tgt Ion: 43 Resp: 37715
Ion Ratio Lower Upper
43 100
72 21.2 21.5 32.3#



#26
2,2-Dichloropropane
Concen: 9.875 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 77 Resp: 35167
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0

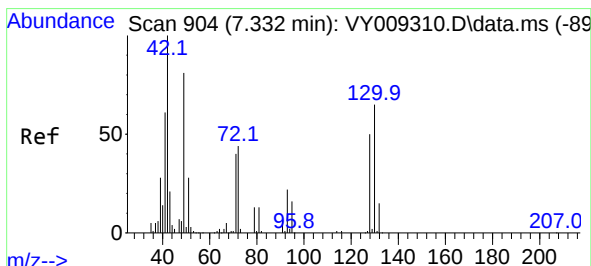
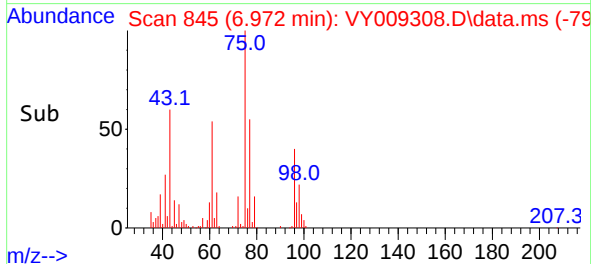
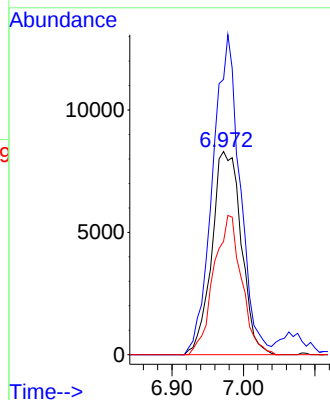
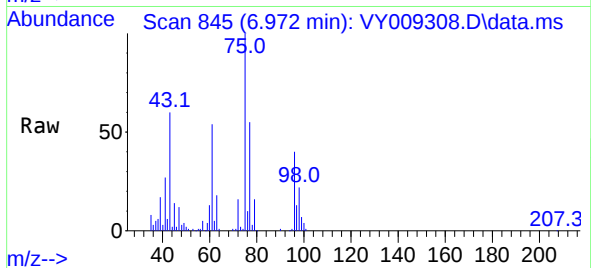




#27
 cis-1,2-Dichloroethene
 Concen: 9.686 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY009308.D
 Acq: 24 Jun 2022 14:09

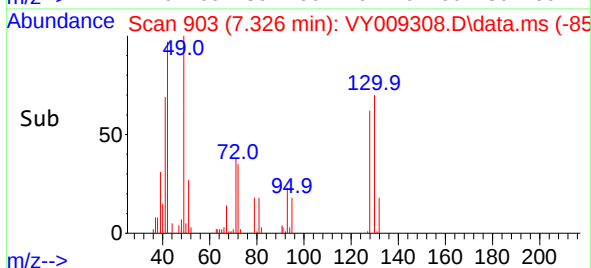
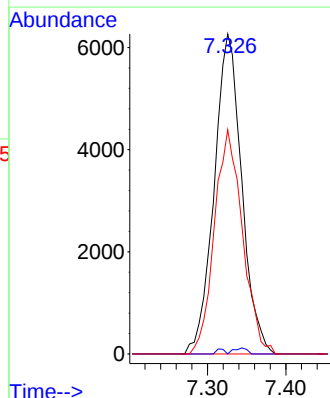
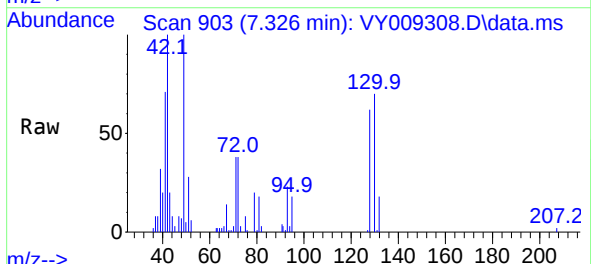
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

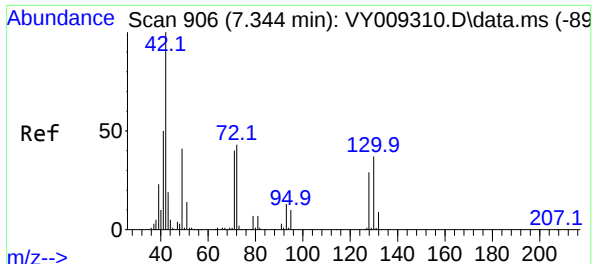
Tgt Ion: 96 Resp: 23748
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 285.6
 98 65.0 0.0 131.0



#28
 Bromochloromethane
 Concen: 9.278 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY009308.D
 Acq: 24 Jun 2022 14:09

Tgt Ion: 49 Resp: 15333
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.6
 130 71.3 64.1 96.1

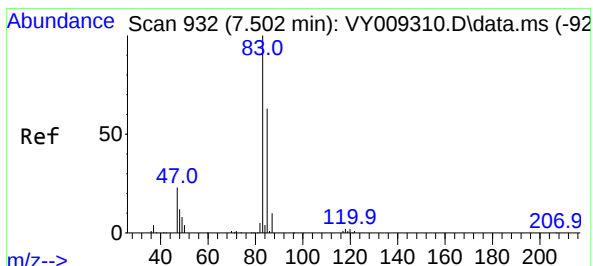
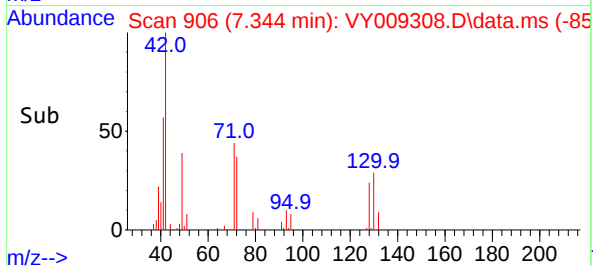
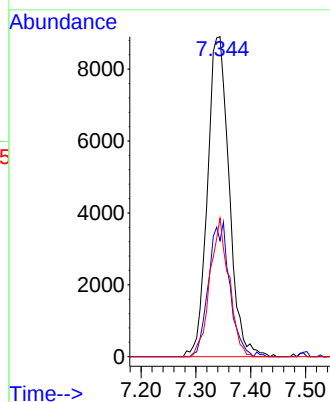
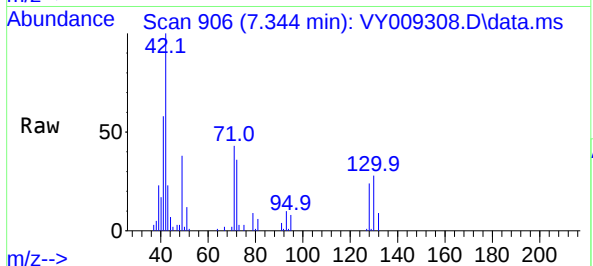




#29
Tetrahydrofuran
Concen: 47.553 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

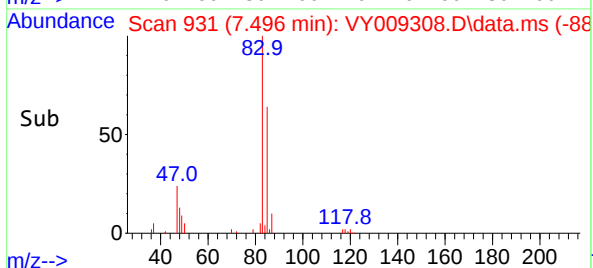
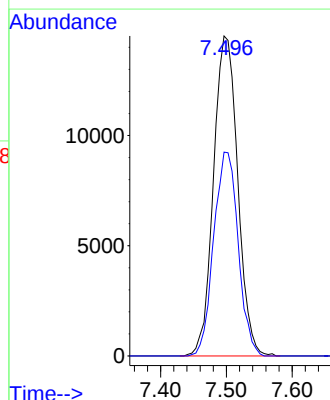
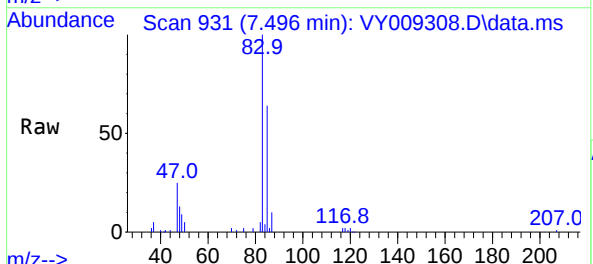
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

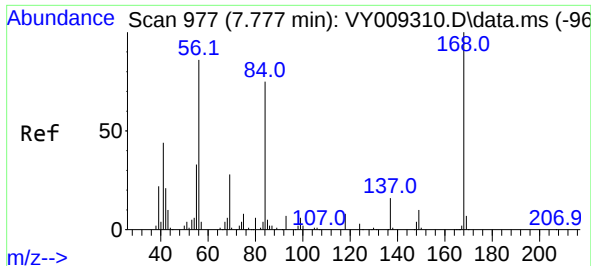
Tgt Ion: 42 Resp: 24385
Ion Ratio Lower Upper
42 100
72 40.8 34.6 52.0
71 38.2 32.7 49.1



#30
Chloroform
Concen: 9.594 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 83 Resp: 37254
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7

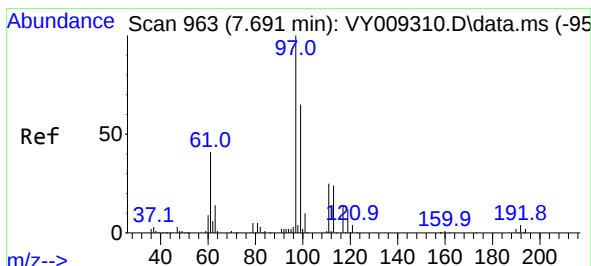
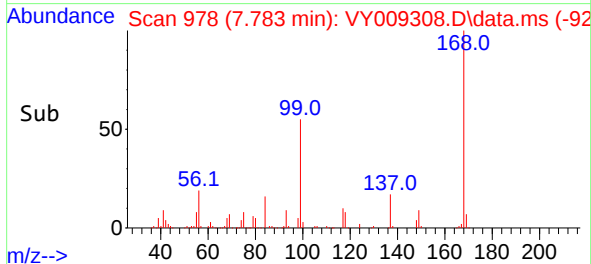
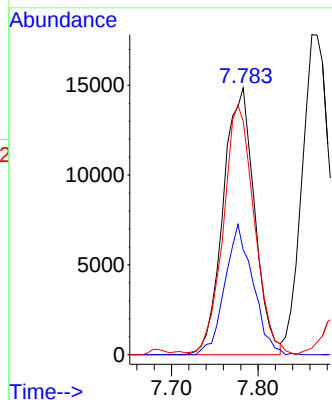
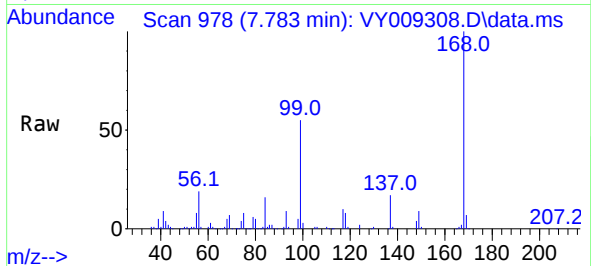




#31
Cyclohexane
Concen: 10.534 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

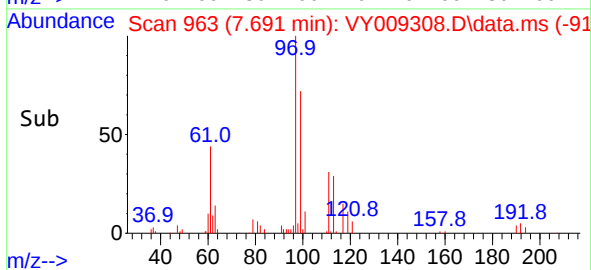
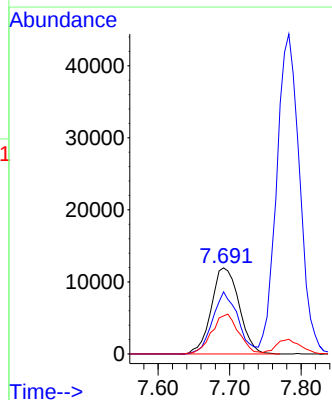
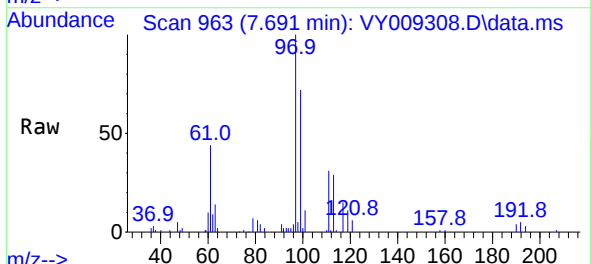
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

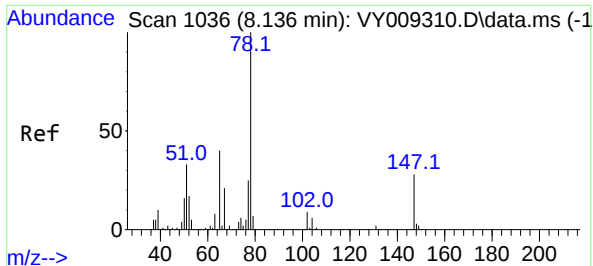
Tgt Ion: 56 Resp: 37264
Ion Ratio Lower Upper
56 100
69 39.3 26.0 39.0#
84 86.2 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 9.500 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 97 Resp: 32319
Ion Ratio Lower Upper
97 100
99 66.5 51.8 77.8
61 44.9 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 10.134 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY009308.D

Acq: 24 Jun 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

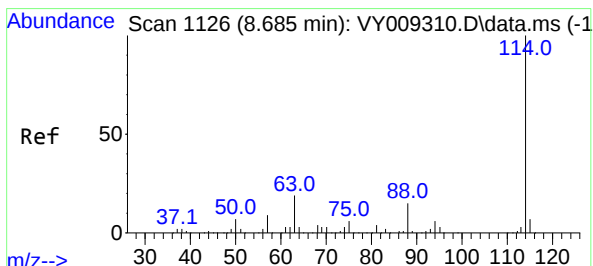
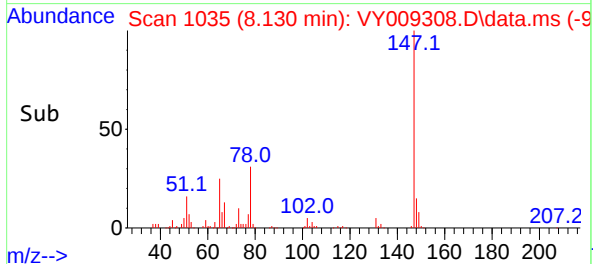
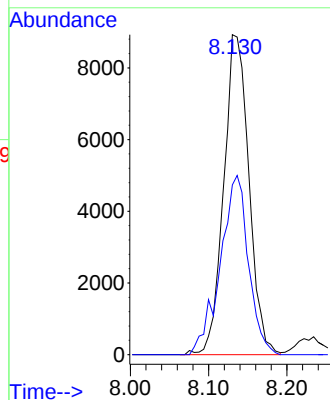
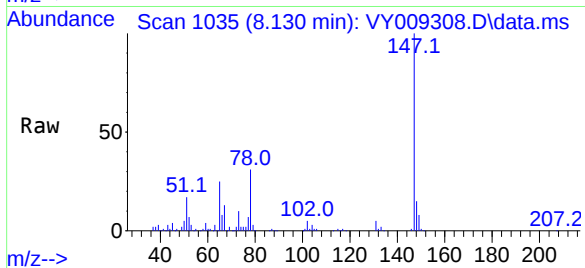
VSTDIC010

Tgt Ion: 65 Resp: 19995

Ion Ratio Lower Upper

65 100

67 62.5 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: VY009308.D

Acq: 24 Jun 2022 14:09

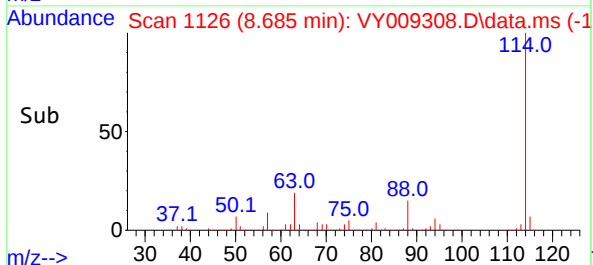
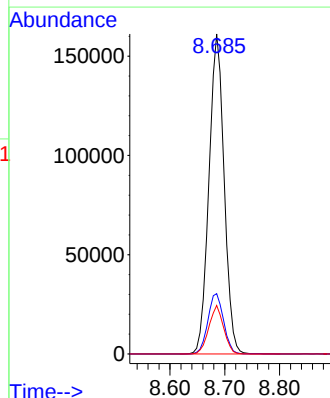
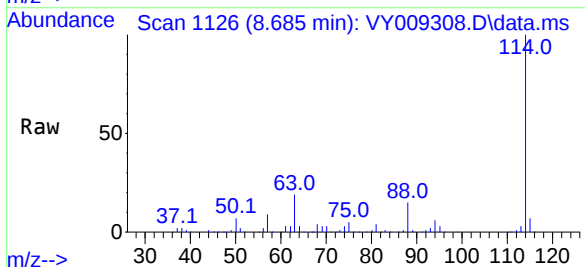
Tgt Ion: 114 Resp: 309254

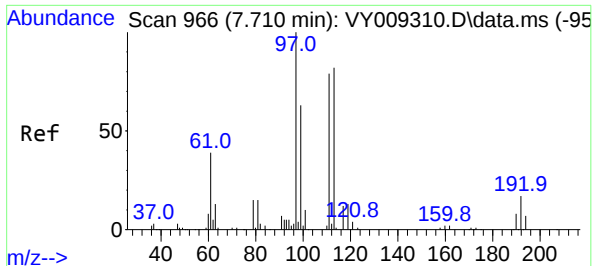
Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.0

88 15.2 0.0 30.0

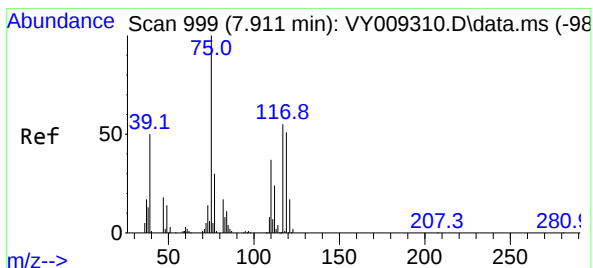
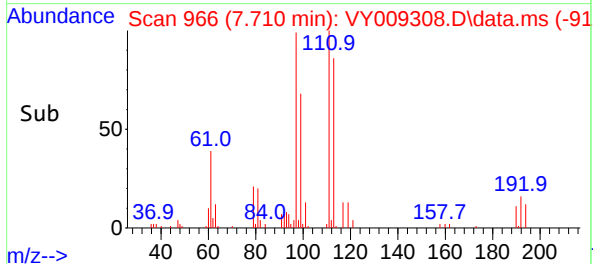
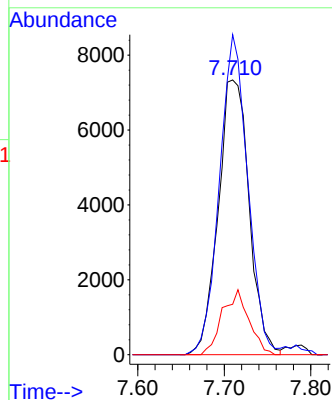
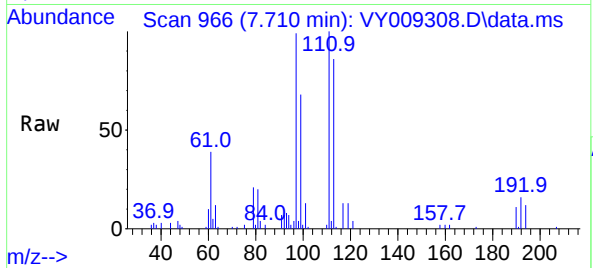




#35
Dibromofluoromethane
Concen: 9.461 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

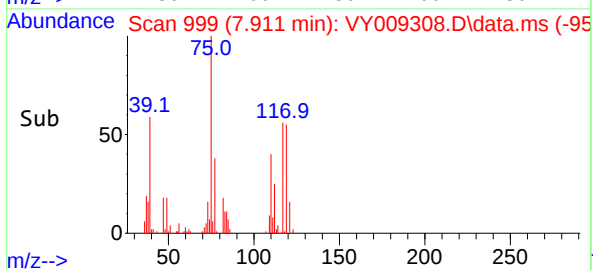
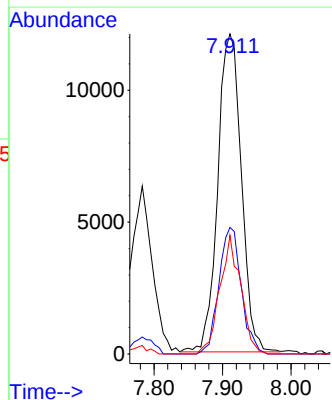
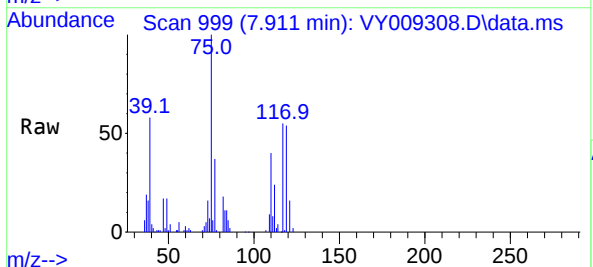
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

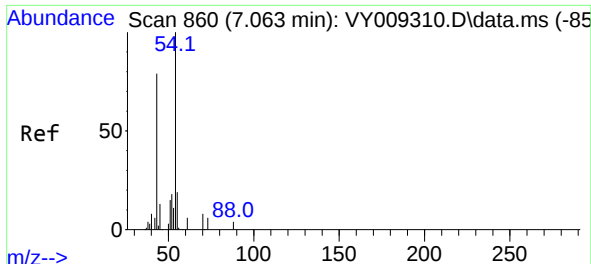
Tgt Ion:113 Resp: 18247
Ion Ratio Lower Upper
113 100
111 106.3 80.6 120.8
192 20.4 16.2 24.4



#36
1,1-Dichloropropene
Concen: 9.589 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 75 Resp: 28785
Ion Ratio Lower Upper
75 100
110 37.7 18.6 56.0
77 33.1 25.0 37.4

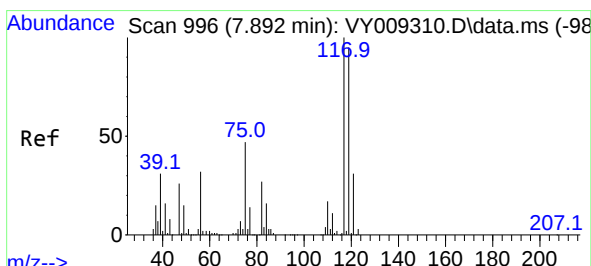
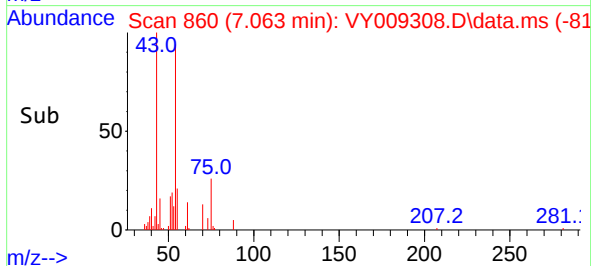
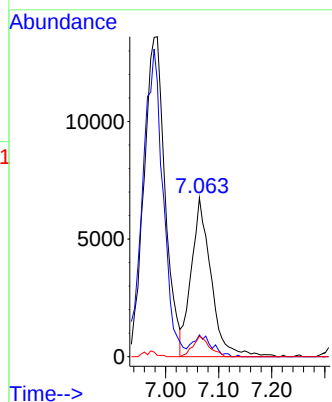
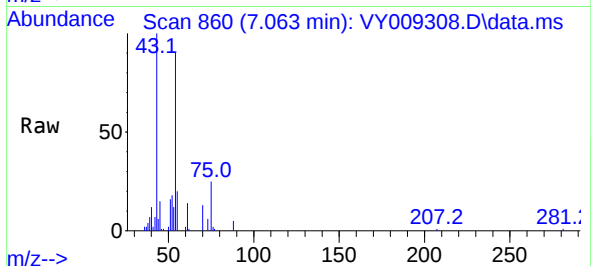




#37
Ethyl Acetate
Concen: 9.691 ug/l
RT: 7.063 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

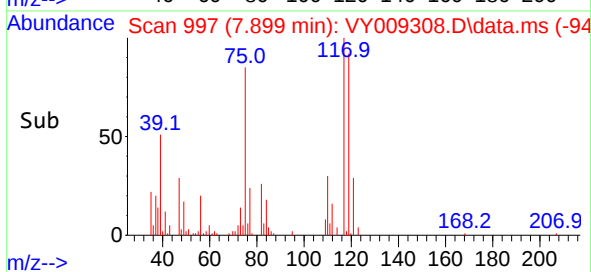
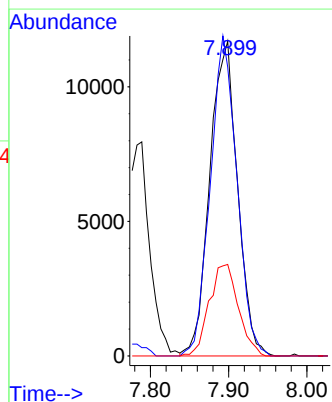
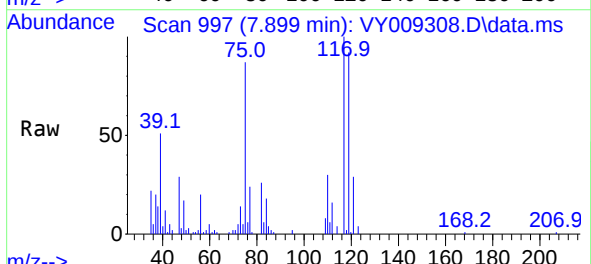
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

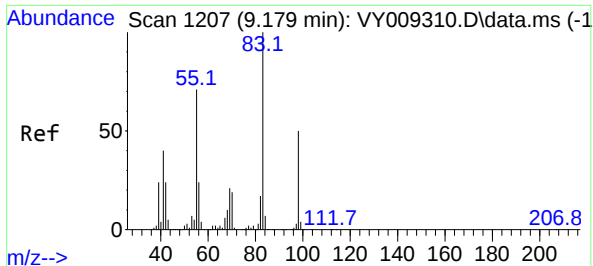
Tgt Ion: 43 Resp: 17545
Ion Ratio Lower Upper
43 100
61 13.3 11.2 16.8
70 10.7 8.4 12.6



#38
Carbon Tetrachloride
Concen: 9.215 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 117 Resp: 28754
Ion Ratio Lower Upper
117 100
119 91.8 75.9 113.9
121 29.1 24.9 37.3





#39

Methylcyclohexane

Concen: 9.502 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009308.D

Acq: 24 Jun 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

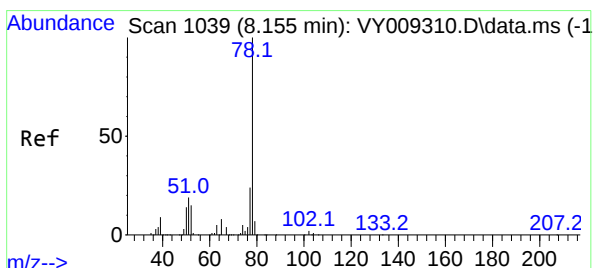
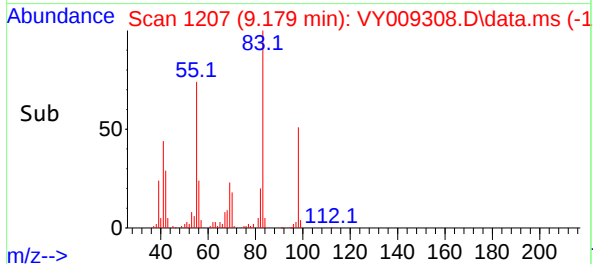
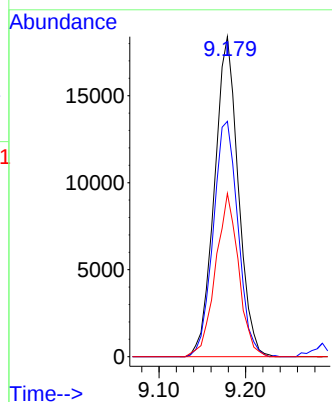
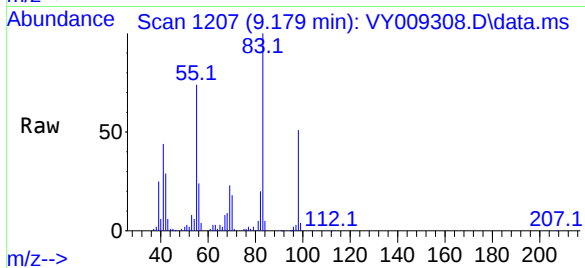
Tgt Ion: 83 Resp: 35123

Ion Ratio Lower Upper

83 100

55 73.6 56.7 85.1

98 51.0 39.9 59.9



#40

Benzene

Concen: 9.973 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009308.D

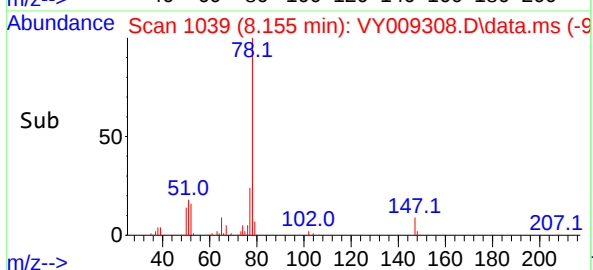
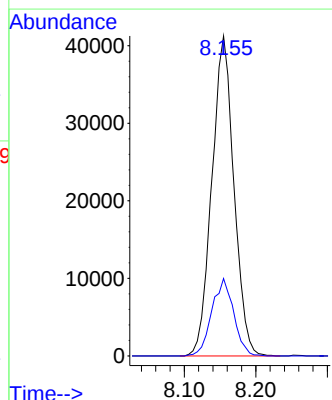
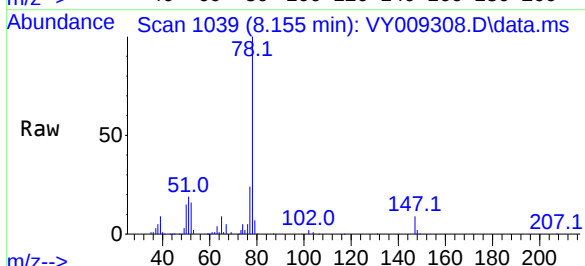
Acq: 24 Jun 2022 14:09

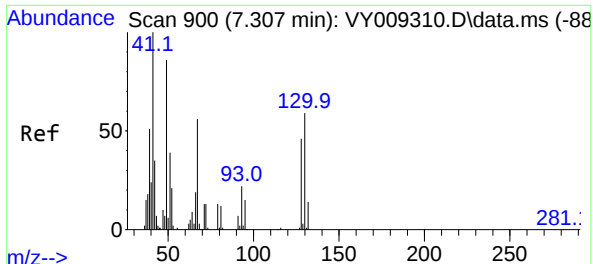
Tgt Ion: 78 Resp: 88265

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

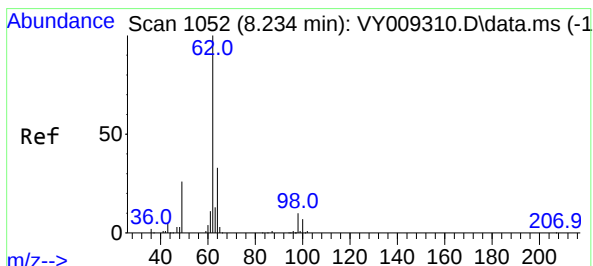
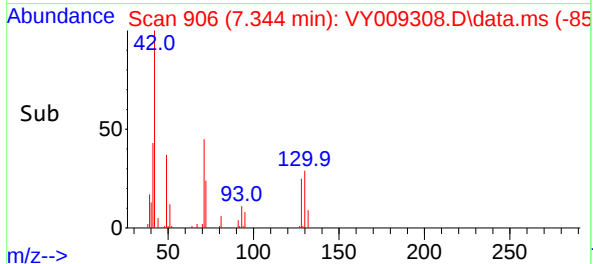
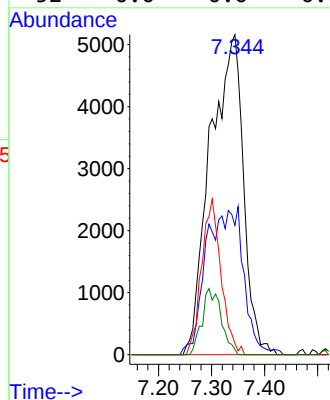
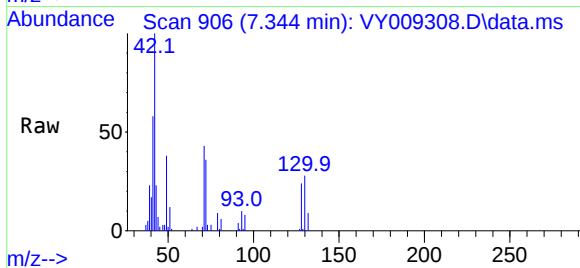




#41
Methacrylonitrile
Concen: 22.909 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

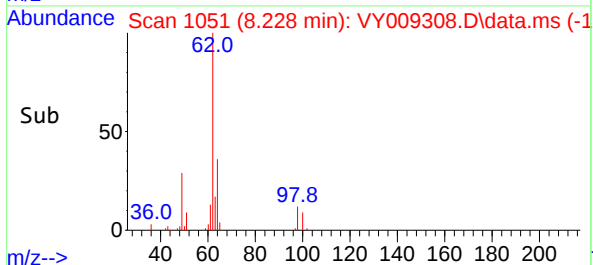
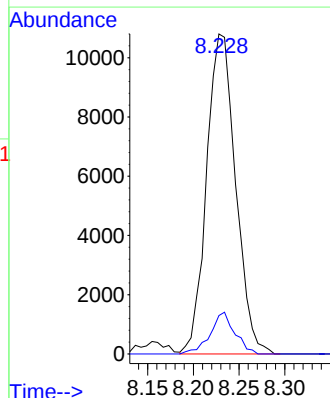
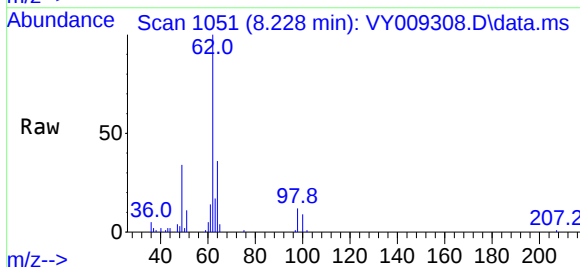
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

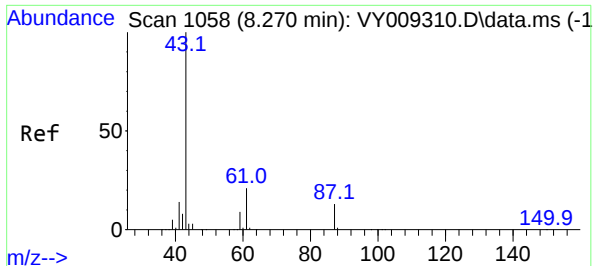
Tgt Ion:	41	Resp:	22407
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 9.395 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:	62	Resp:	23890
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	20.6

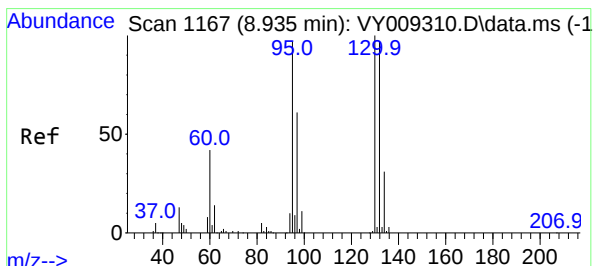
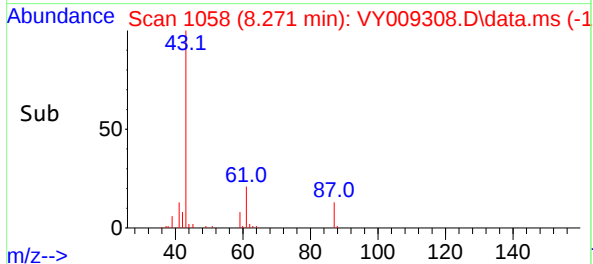
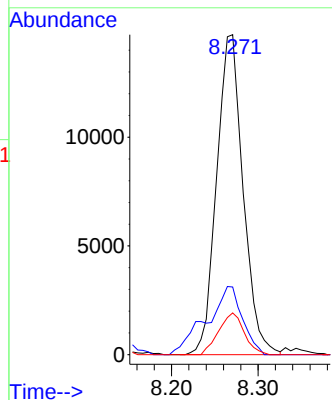
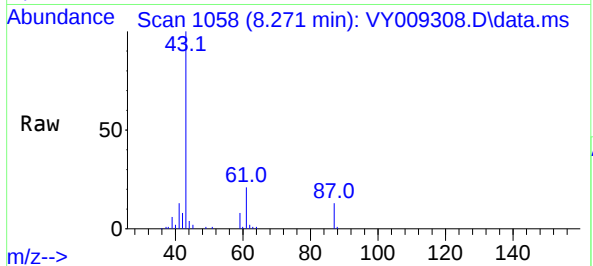




#43
Isopropyl Acetate
Concen: 9.443 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

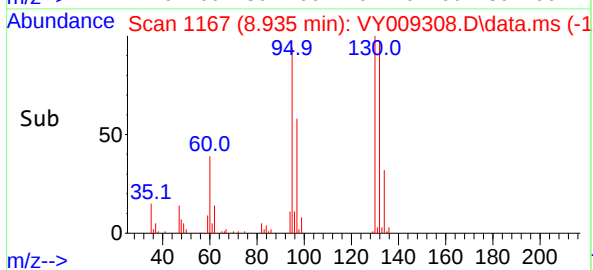
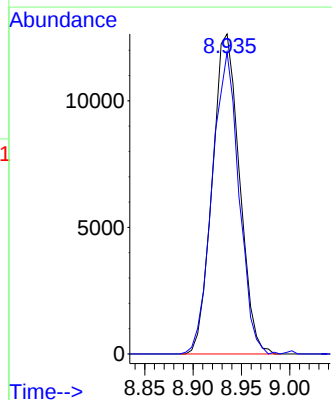
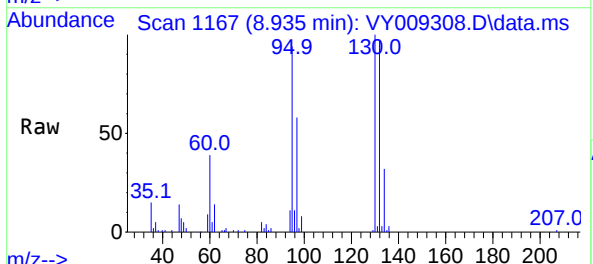
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

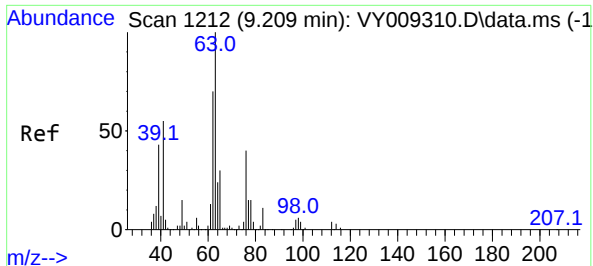
Tgt Ion: 43 Resp: 31245
Ion Ratio Lower Upper
43 100
61 29.0 23.6 35.4
87 12.6 11.3 16.9



#44
Trichloroethene
Concen: 9.887 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 130 Resp: 24660
Ion Ratio Lower Upper
130 100
95 94.3 0.0 194.6





#45

1,2-Dichloropropane

Concen: 9.598 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY009308.D

Acq: 24 Jun 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

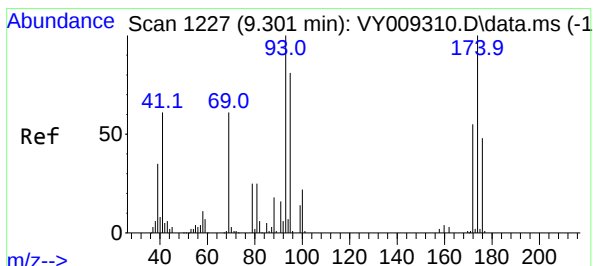
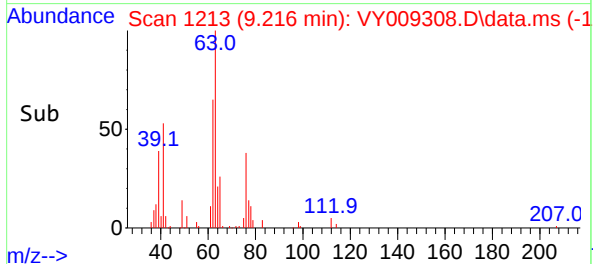
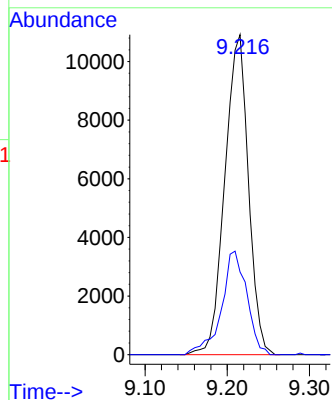
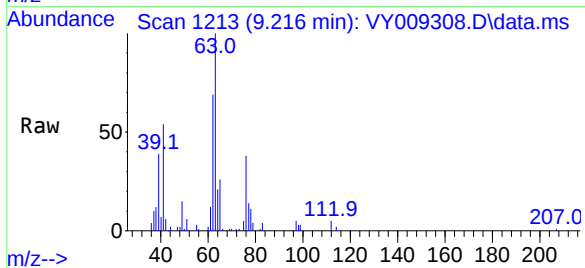
VSTDIC010

Tgt Ion: 63 Resp: 21722

Ion Ratio Lower Upper

63 100

65 25.8 23.7 35.5



#46

Dibromomethane

Concen: 9.644 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009308.D

Acq: 24 Jun 2022 14:09

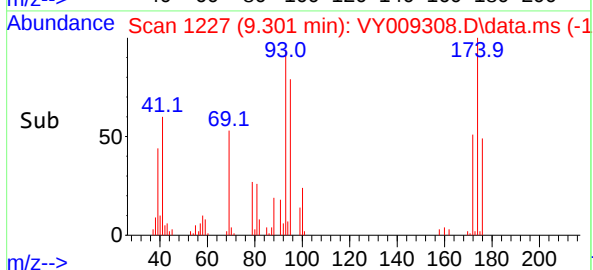
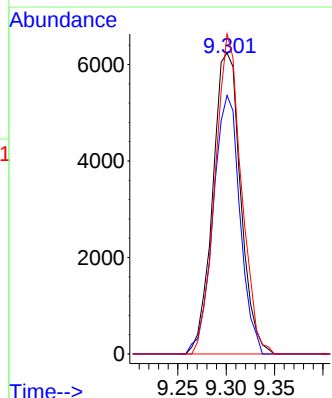
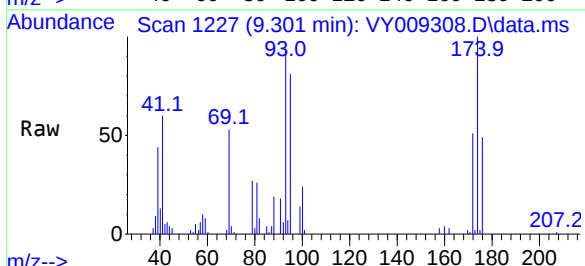
Tgt Ion: 93 Resp: 12503

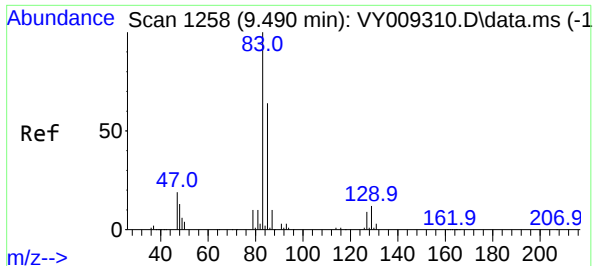
Ion Ratio Lower Upper

93 100

95 82.4 66.3 99.5

174 99.9 80.6 120.8





#47

Bromodichloromethane

Concen: 9.139 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY009308.D

Acq: 24 Jun 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

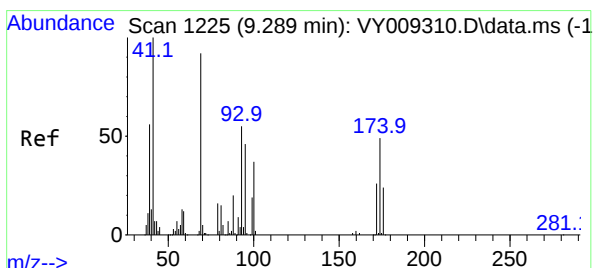
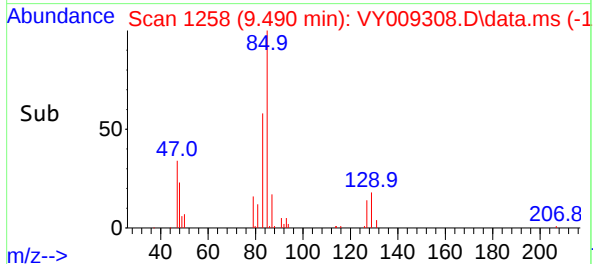
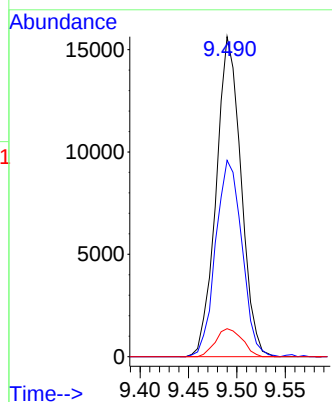
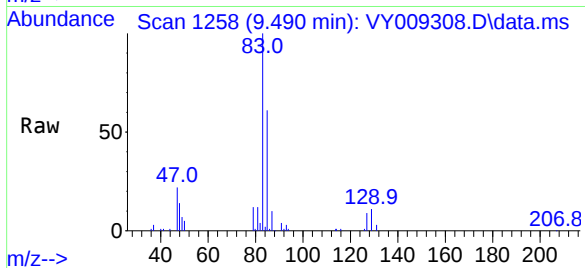
Tgt Ion: 83 Resp: 27954

Ion Ratio Lower Upper

83 100

85 61.4 51.2 76.8

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 9.327 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009308.D

Acq: 24 Jun 2022 14:09

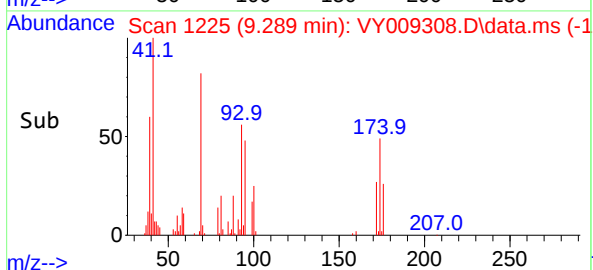
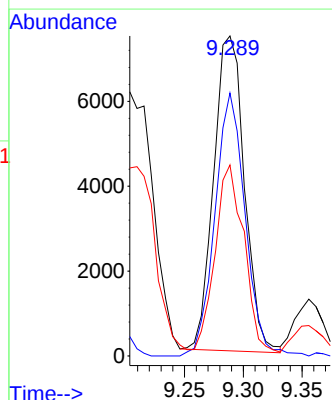
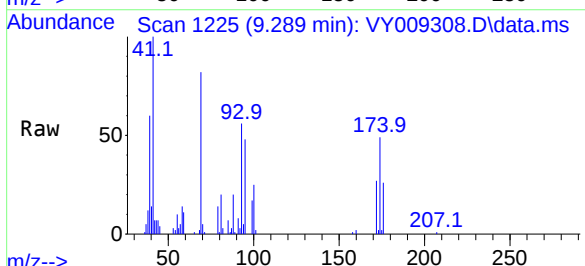
Tgt Ion: 41 Resp: 13499

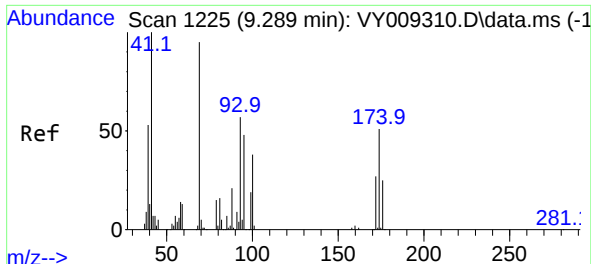
Ion Ratio Lower Upper

41 100

69 82.2 73.2 109.8

39 56.0 47.5 71.3

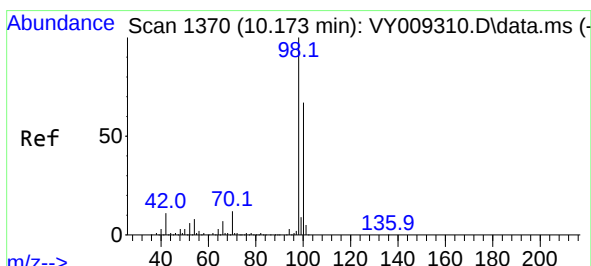
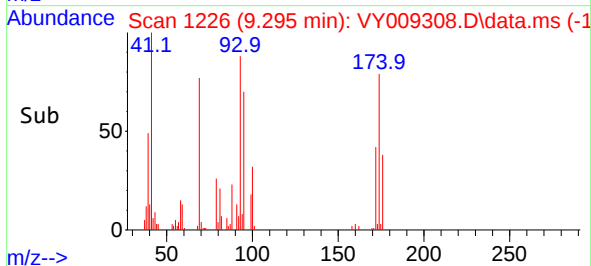
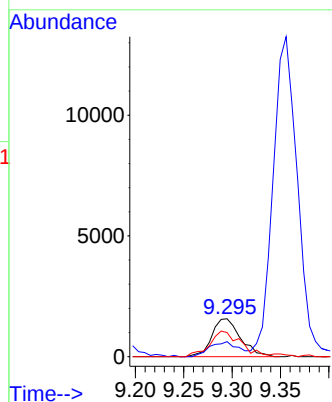
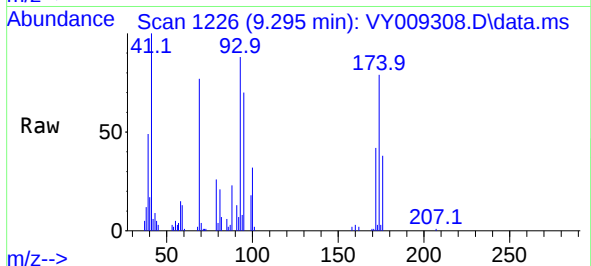




#49
1,4-Dioxane
Concen: 172.562 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

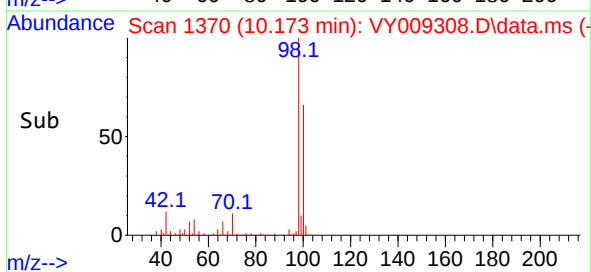
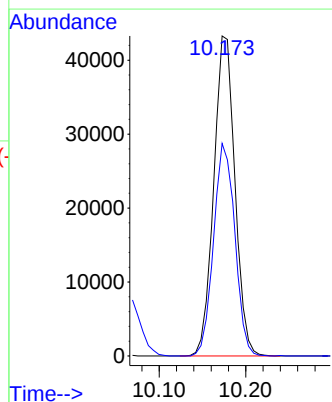
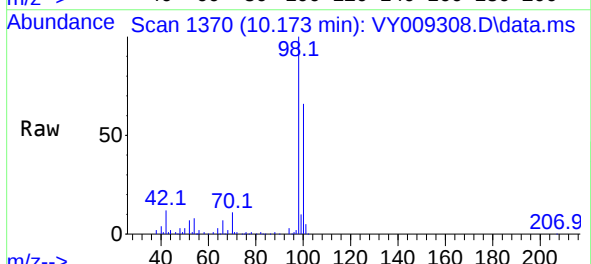
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

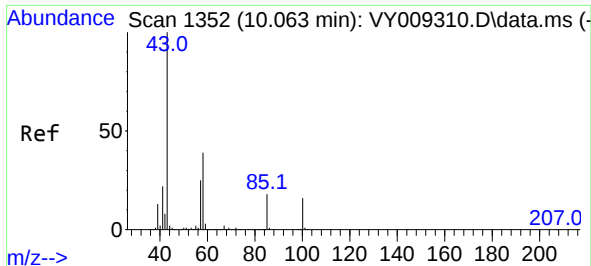
Tgt Ion: 88 Resp: 3227
Ion Ratio Lower Upper
88 100
43 41.3 26.3 39.5#
58 72.9 52.6 79.0



#50
Toluene-d8
Concen: 10.161 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 98 Resp: 73479
Ion Ratio Lower Upper
98 100
100 66.7 52.9 79.3

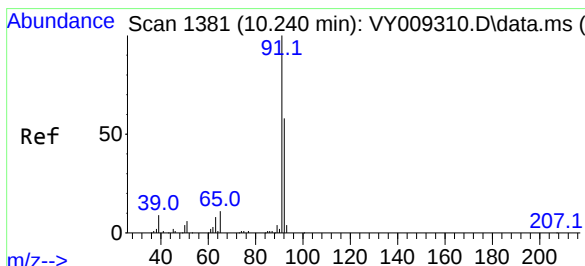
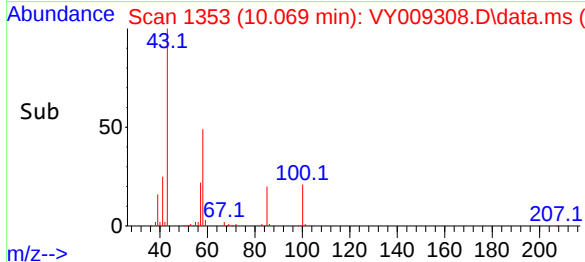
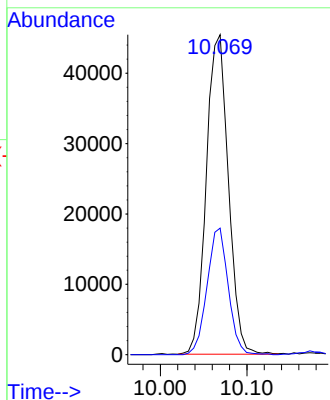
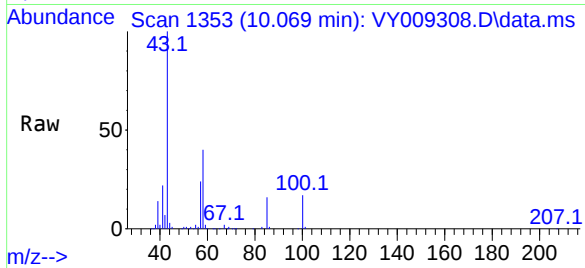




#51
4-Methyl-2-Pentanone
Concen: 46.822 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

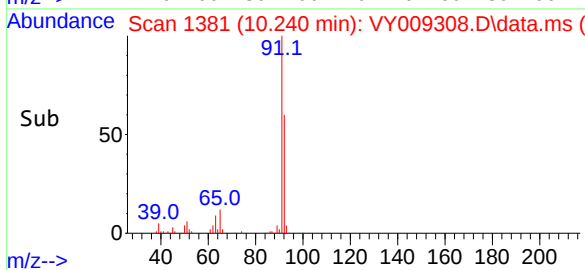
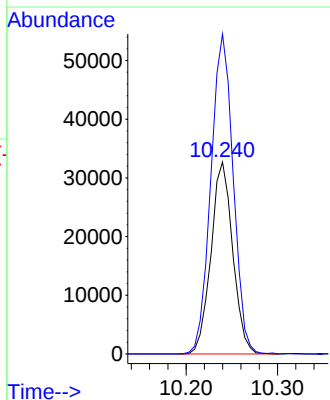
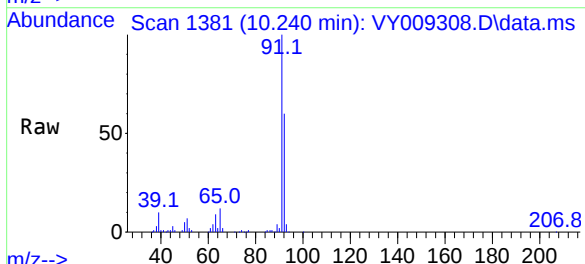
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

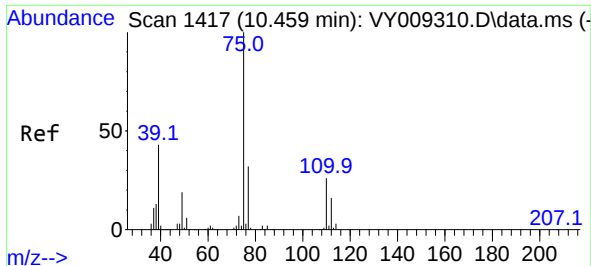
Tgt Ion: 43 Resp: 80361
Ion Ratio Lower Upper
43 100
58 38.0 31.5 47.3



#52
Toluene
Concen: 9.679 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 92 Resp: 53994
Ion Ratio Lower Upper
92 100
91 171.1 138.7 208.1

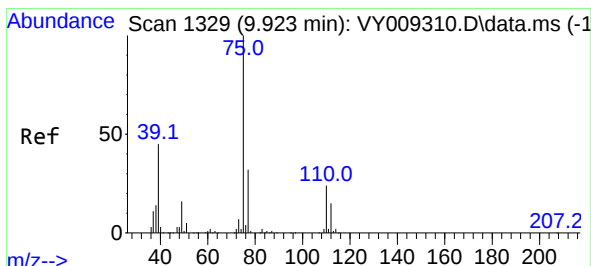
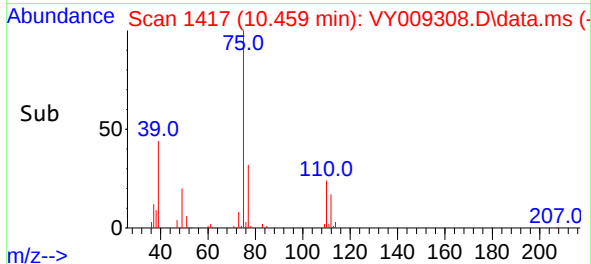
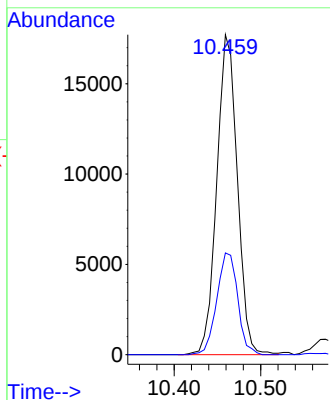
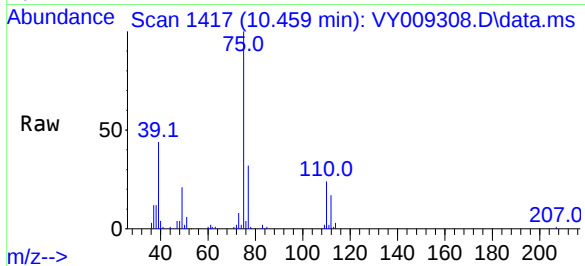




#53
 t-1,3-Dichloropropene
 Concen: 9.175 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009308.D
 Acq: 24 Jun 2022 14:09

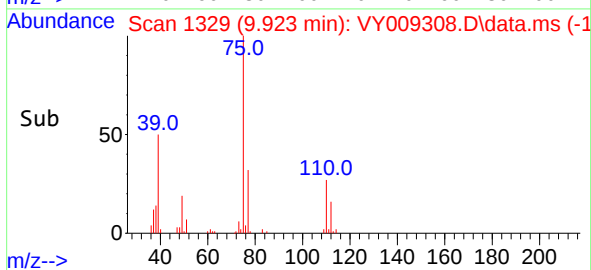
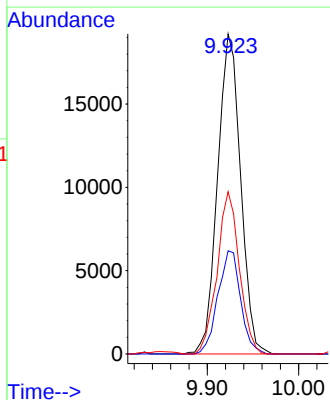
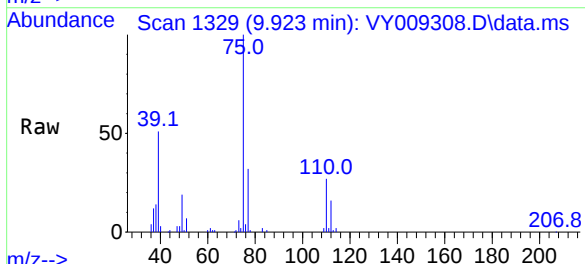
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

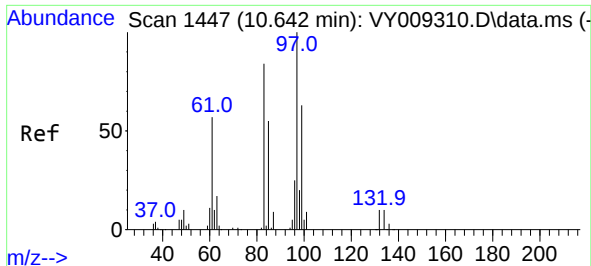
Tgt Ion: 75 Resp: 29222
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 9.287 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009308.D
 Acq: 24 Jun 2022 14:09

Tgt Ion: 75 Resp: 33619
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.2 37.8
 39 50.7 35.8 53.8



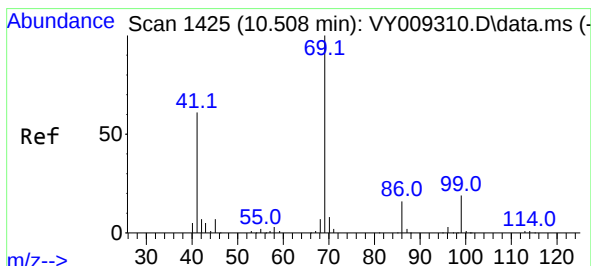
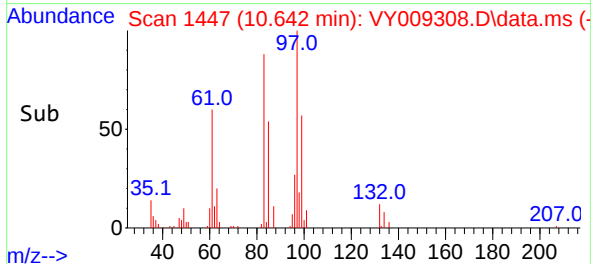
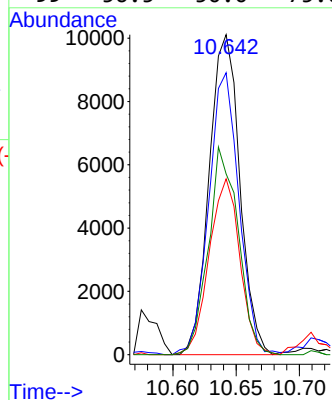
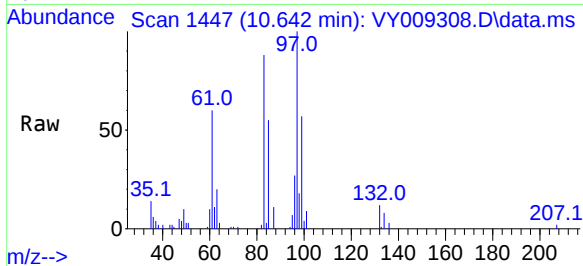


#55
1,1,2-Trichloroethane
Concen: 9.465 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 17069

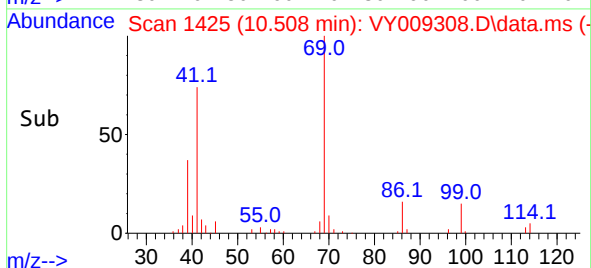
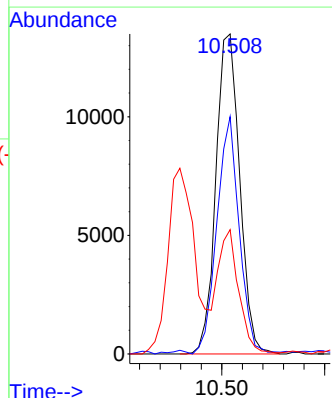
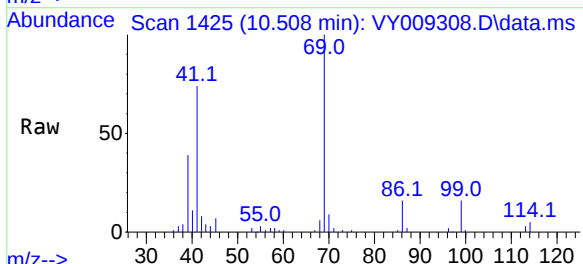
Ion	Ratio	Lower	Upper
97	100		
83	87.4	66.9	100.3
85	54.9	44.2	66.4
99	56.5	50.0	75.0

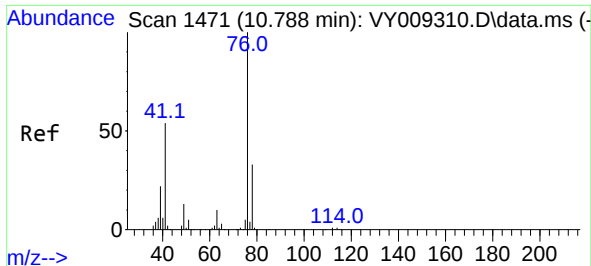


#56
Ethyl methacrylate
Concen: 9.058 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 69 Resp: 21670

Ion	Ratio	Lower	Upper
69	100		
41	69.7	50.4	75.6
39	32.8	27.6	41.4





#57

1,3-Dichloropropane

Concen: 9.371 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009308.D

Acq: 24 Jun 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

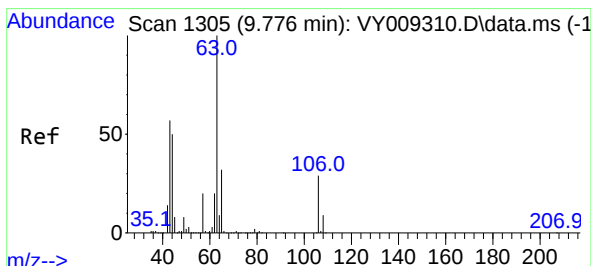
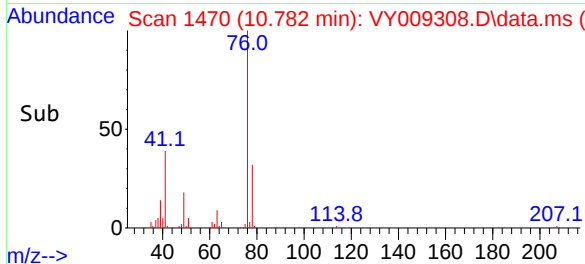
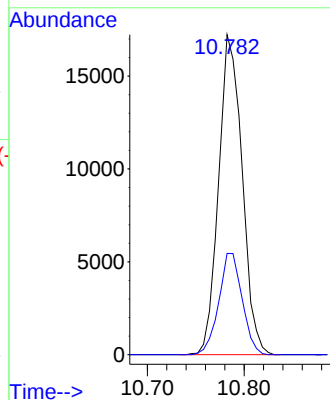
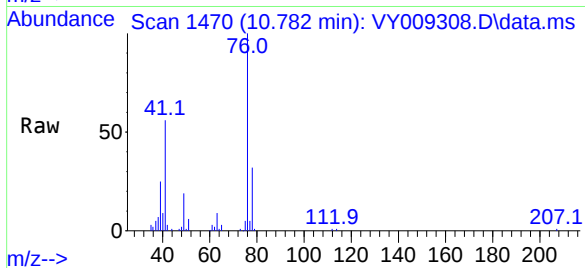
VSTDICC010

Tgt Ion: 76 Resp: 29019

Ion Ratio Lower Upper

76 100

78 31.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 48.697 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009308.D

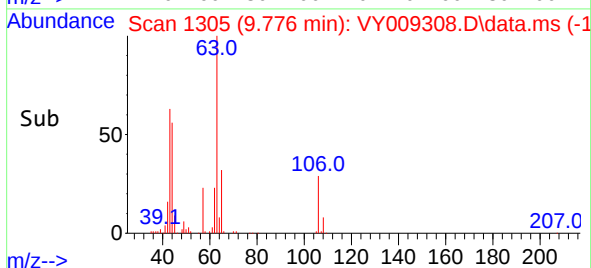
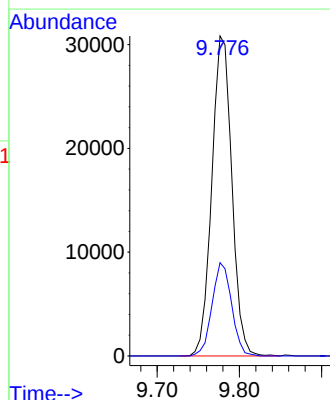
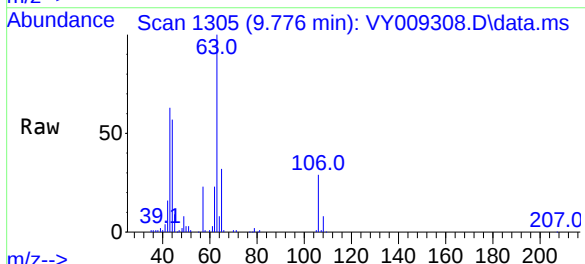
Acq: 24 Jun 2022 14:09

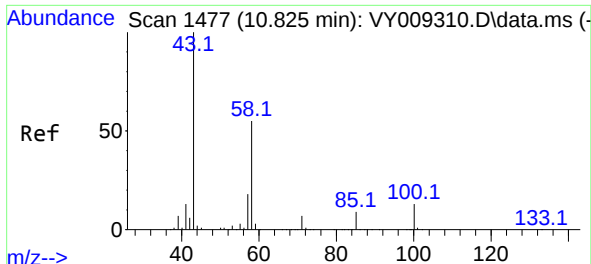
Tgt Ion: 63 Resp: 52204

Ion Ratio Lower Upper

63 100

106 28.4 23.3 34.9

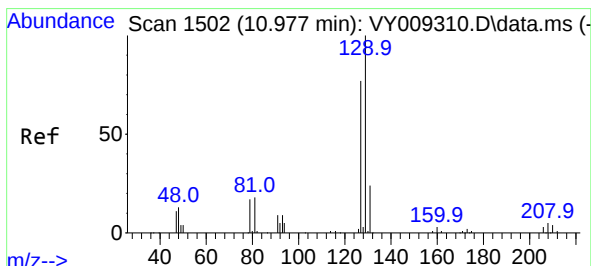
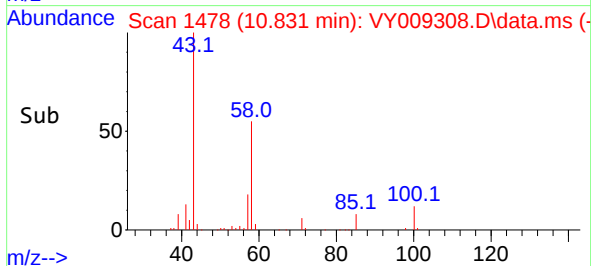
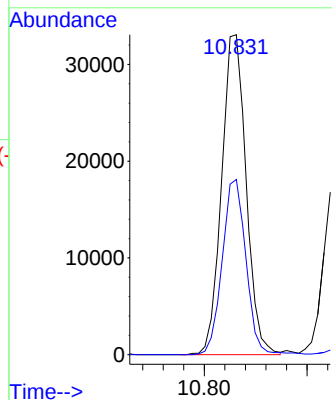
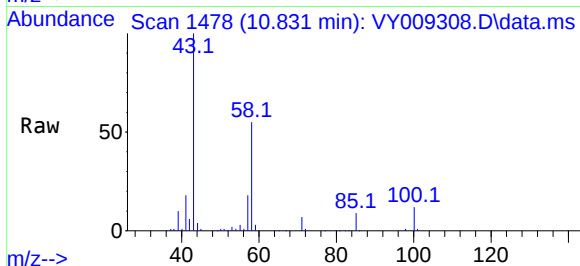




#59
2-Hexanone
Concen: 47.063 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

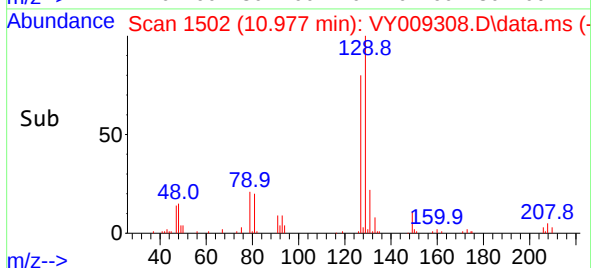
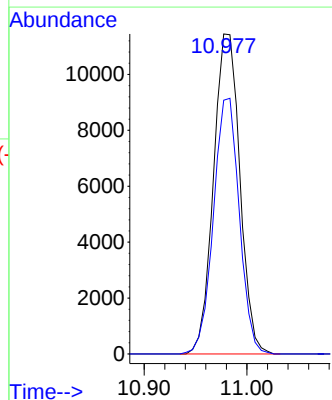
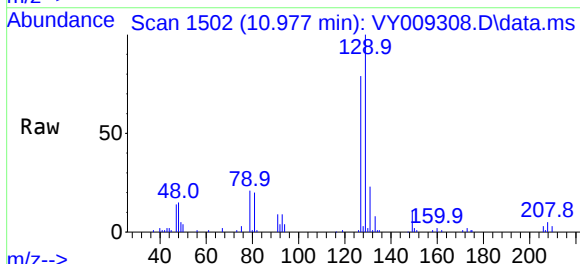
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

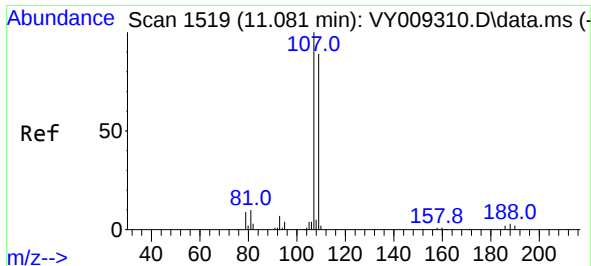
Tgt Ion: 43 Resp: 54753
Ion Ratio Lower Upper
43 100
58 53.1 27.6 82.8



#60
Dibromochloromethane
Concen: 9.257 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 129 Resp: 20414
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

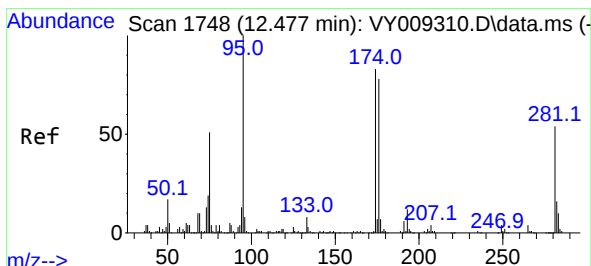
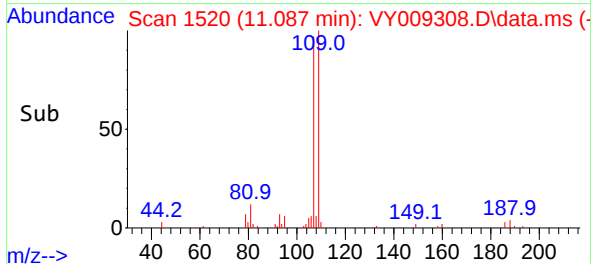
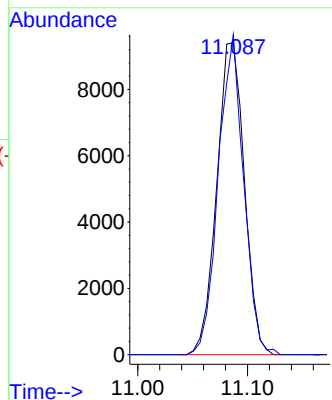
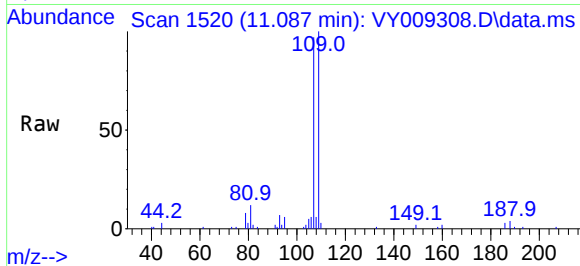




#61
1,2-Dibromoethane
Concen: 9.287 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

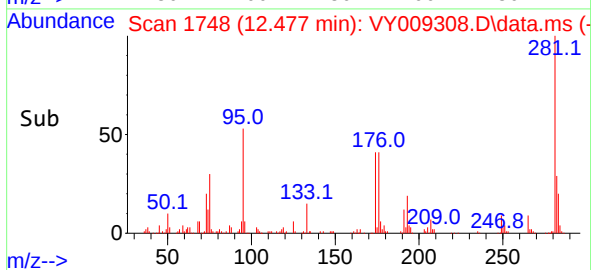
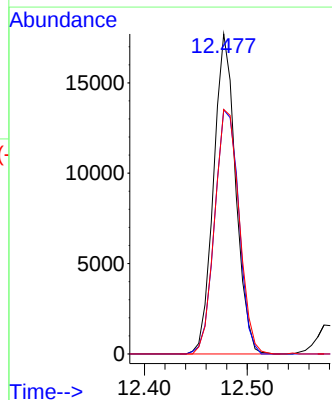
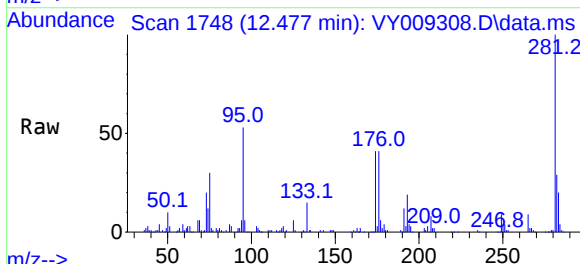
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

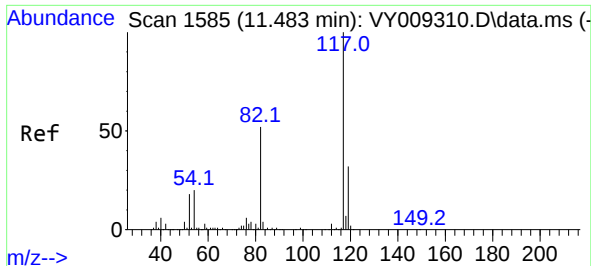
Tgt Ion:107 Resp: 16486
Ion Ratio Lower Upper
107 100
109 93.7 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 9.984 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 95 Resp: 26346
Ion Ratio Lower Upper
95 100
174 83.2 0.0 173.8
176 84.6 0.0 167.0

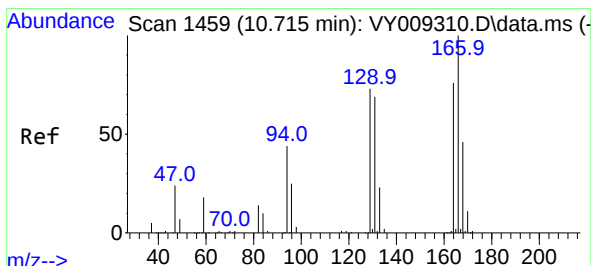
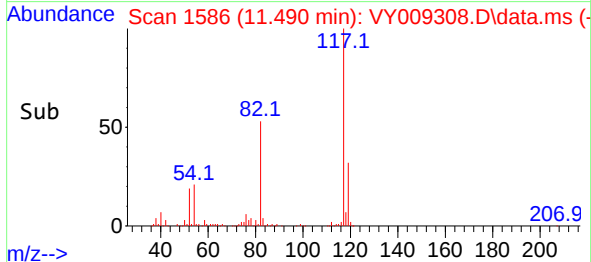
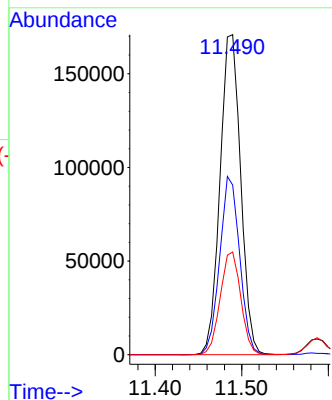
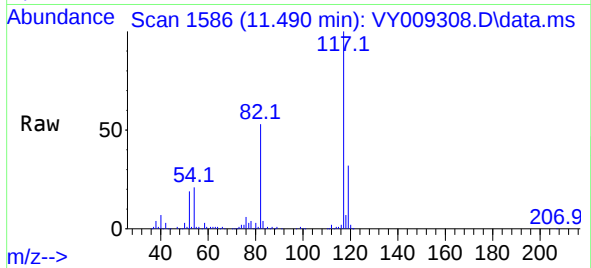




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

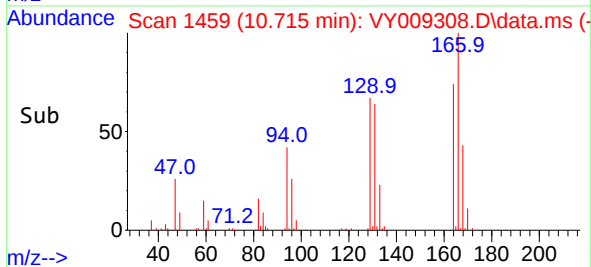
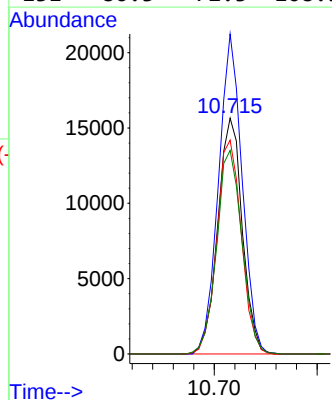
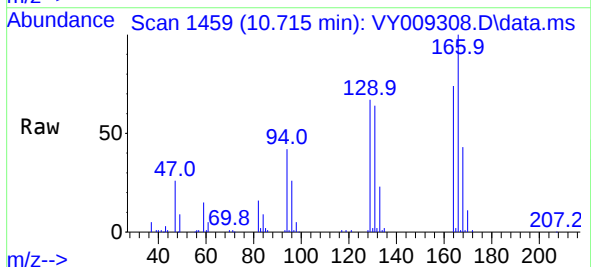
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

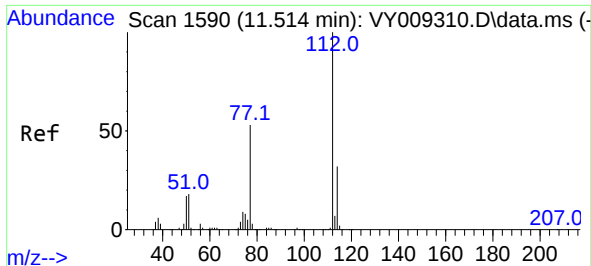
Tgt Ion:117 Resp: 283686
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.6
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 9.608 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:164 Resp: 25923
Ion Ratio Lower Upper
164 100
166 135.7 104.9 157.3
129 90.7 76.5 114.7
131 86.3 72.3 108.5

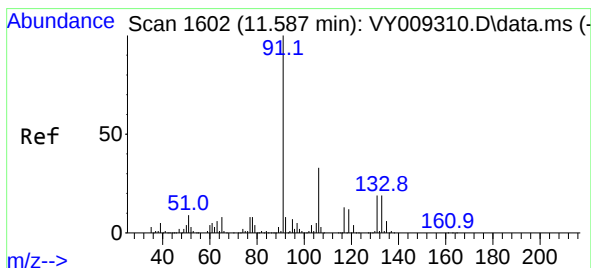
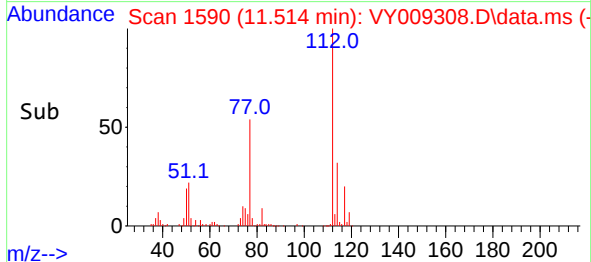
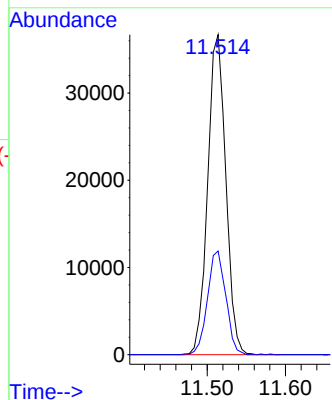
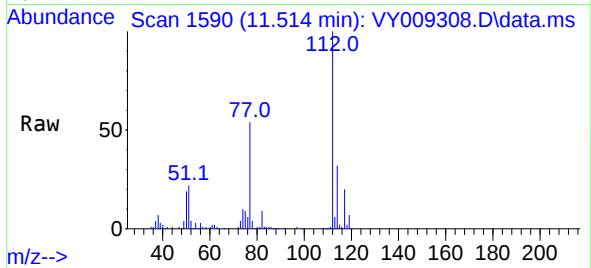




#65
Chlorobenzene
Concen: 9.360 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

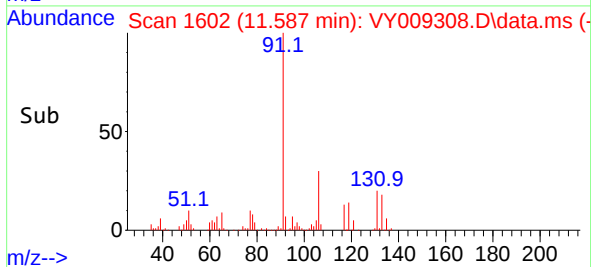
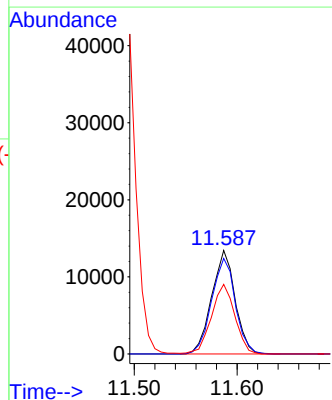
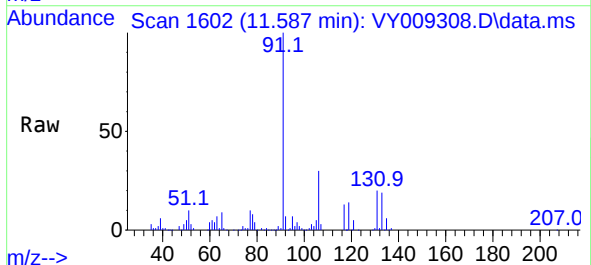
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

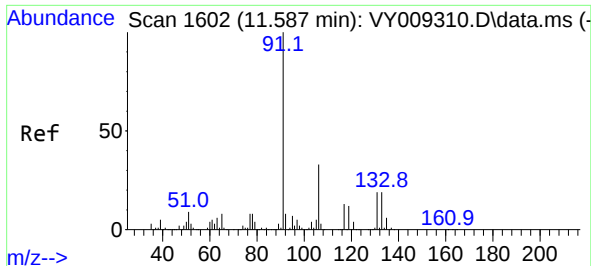
Tgt Ion:112 Resp: 58800
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 9.241 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:131 Resp: 21167
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 67.4 32.1 96.3

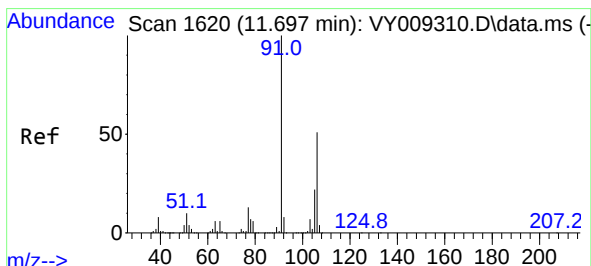
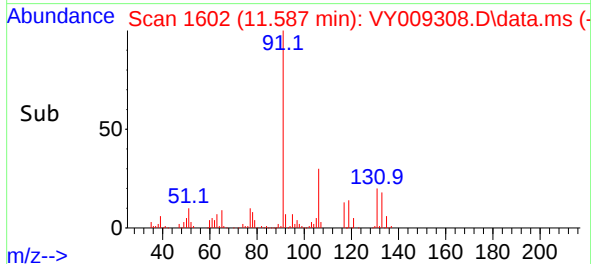
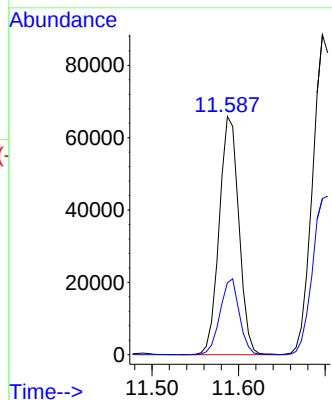
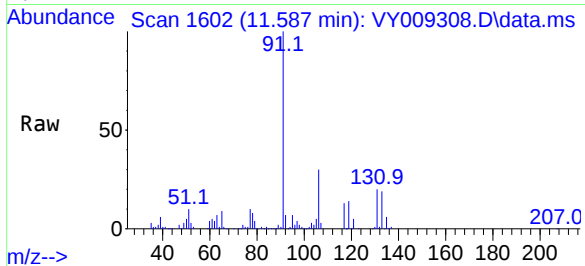




#67
Ethyl Benzene
Concen: 9.541 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

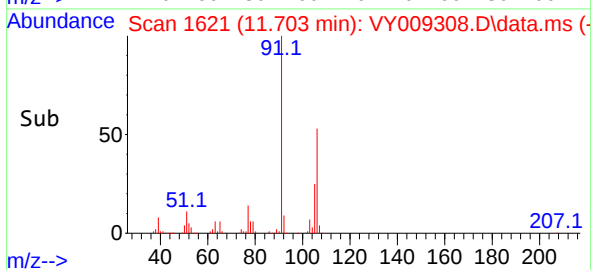
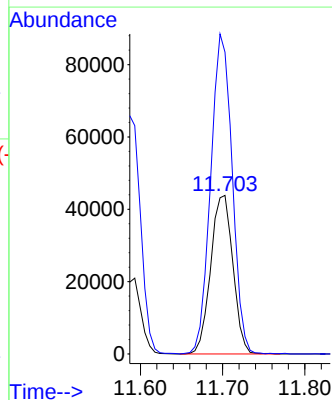
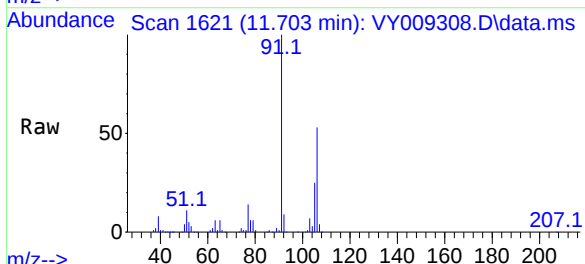
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

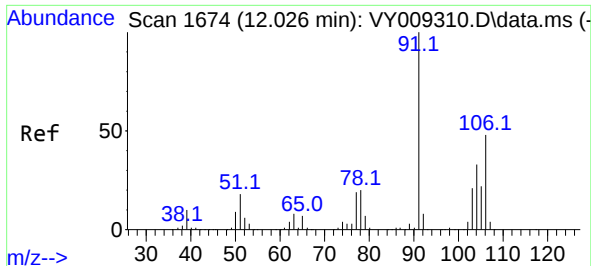
Tgt Ion: 91 Resp: 103721
Ion Ratio Lower Upper
91 100
106 30.2 26.2 39.4



#68
m/p-Xylenes
Concen: 19.272 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:106 Resp: 82370
Ion Ratio Lower Upper
106 100
91 195.5 156.2 234.2

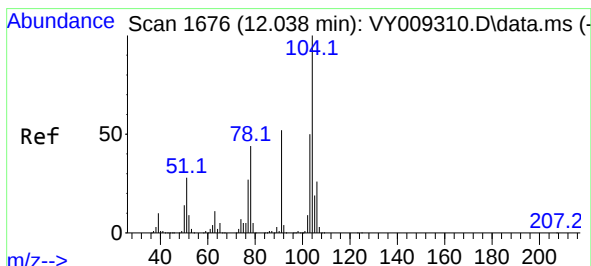
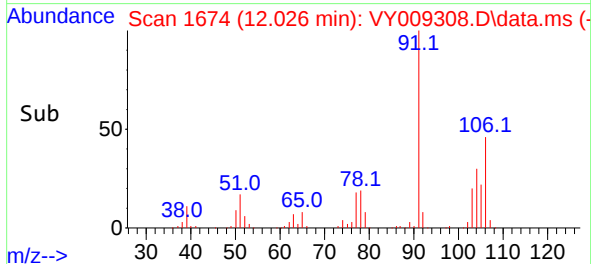
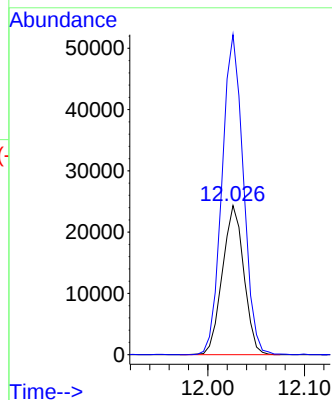
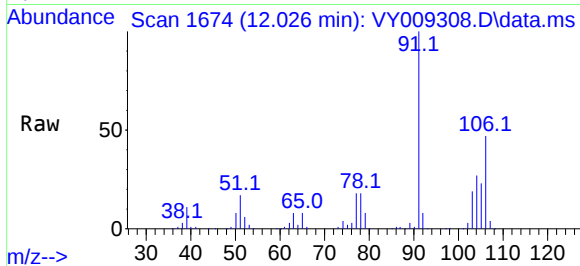




#69
o-Xylene
Concen: 9.250 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

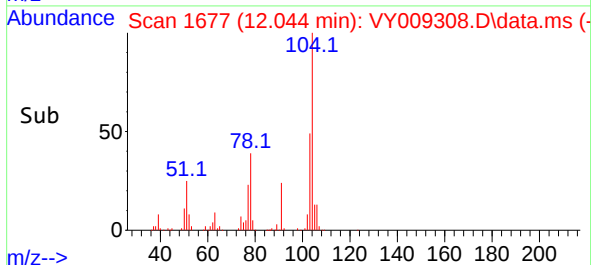
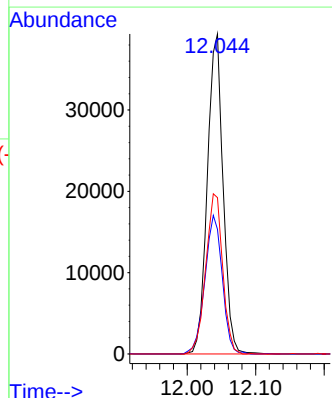
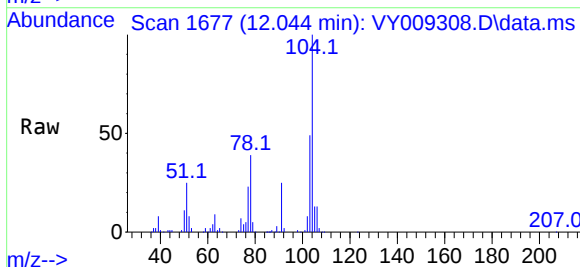
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

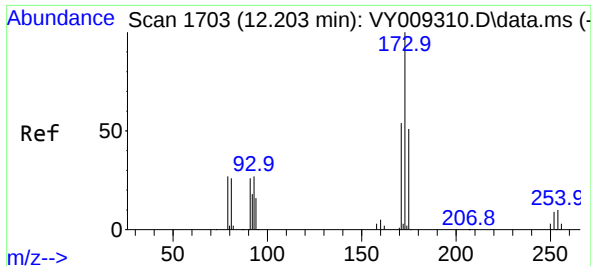
Tgt Ion:106 Resp: 37431
Ion Ratio Lower Upper
106 100
91 213.6 103.2 309.4



#70
Styrene
Concen: 9.340 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:104 Resp: 62820
Ion Ratio Lower Upper
104 100
78 47.8 38.6 57.8
103 53.9 43.3 64.9

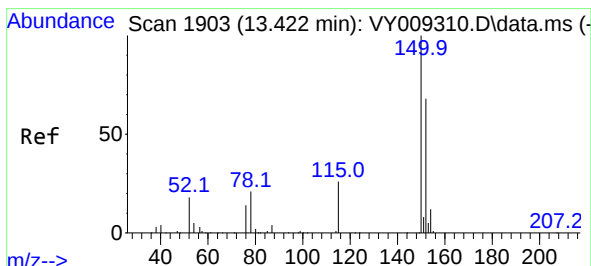
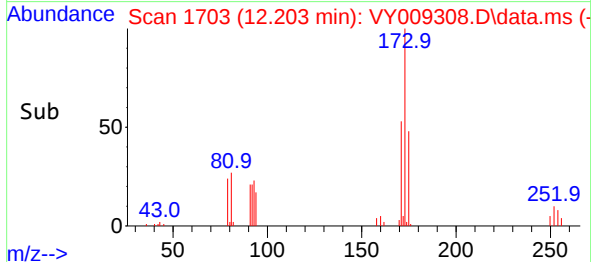
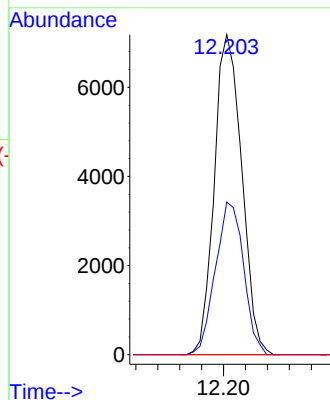
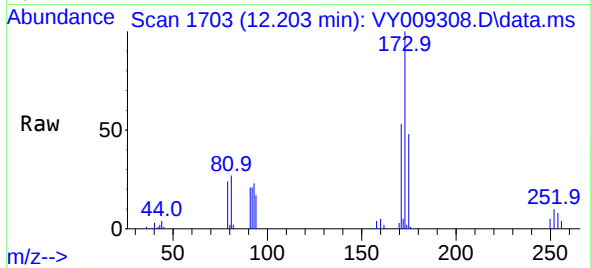




#71
Bromoform
Concen: 8.838 ug/l
RT: 12.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

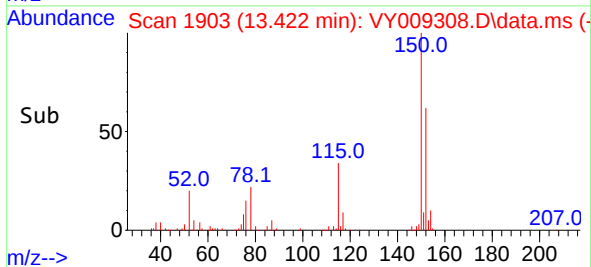
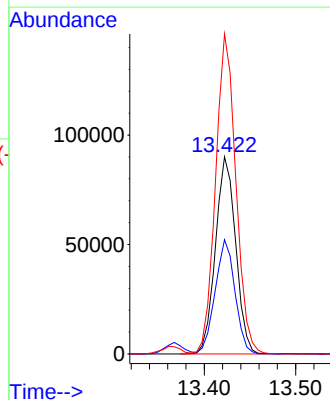
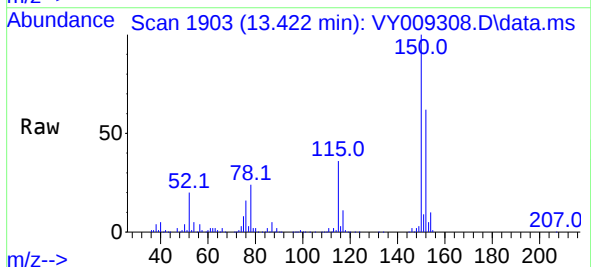
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

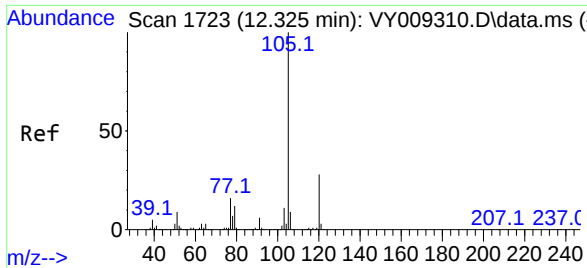
Tgt Ion:173 Resp: 12478
Ion Ratio Lower Upper
173 100
175 49.0 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:152 Resp: 138561
Ion Ratio Lower Upper
152 100
115 56.7 28.6 85.9
150 163.0 0.0 349.8

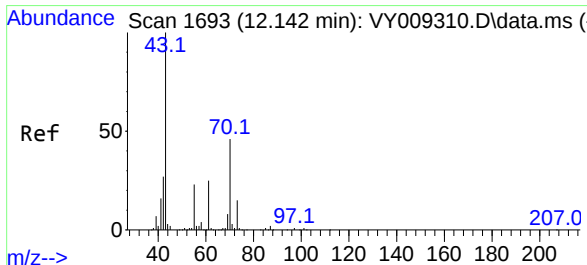
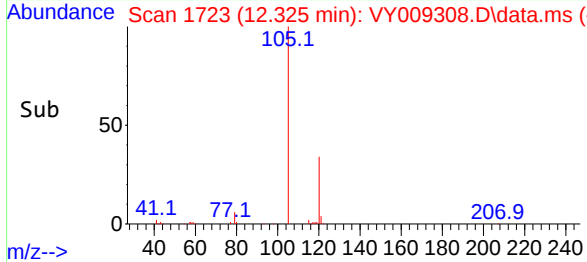
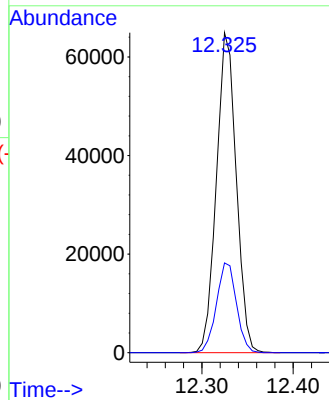
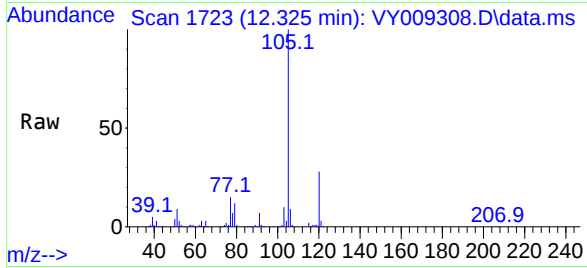




#73
Isopropylbenzene
Concen: 9.238 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

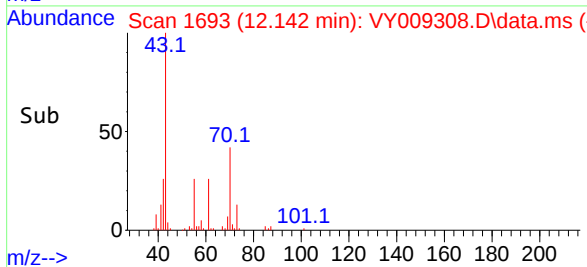
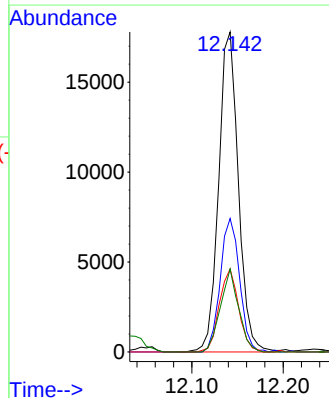
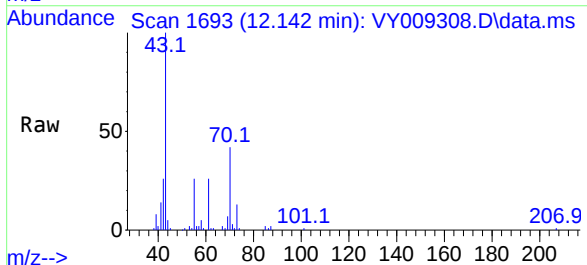
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

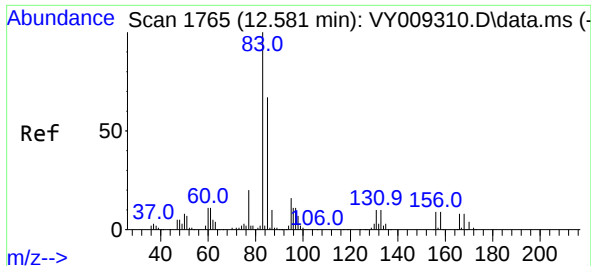
Tgt Ion:105 Resp: 98113
Ion Ratio Lower Upper
105 100
120 28.3 13.7 41.1



#74
N-ethyl acetate
Concen: 9.380 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 43 Resp: 26706
Ion Ratio Lower Upper
43 100
70 41.0 35.6 53.4
55 25.4 19.5 29.3
61 24.0 19.7 29.5

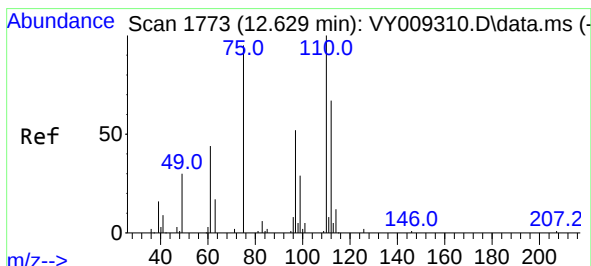
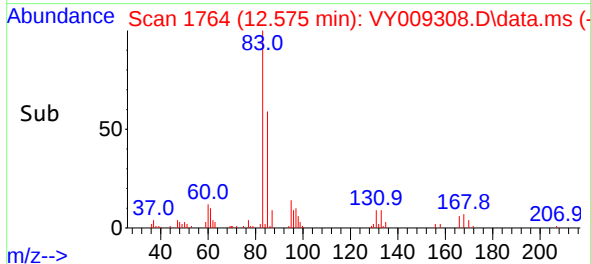
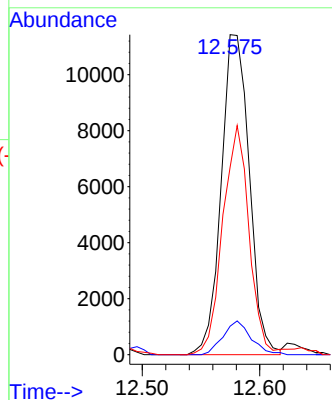
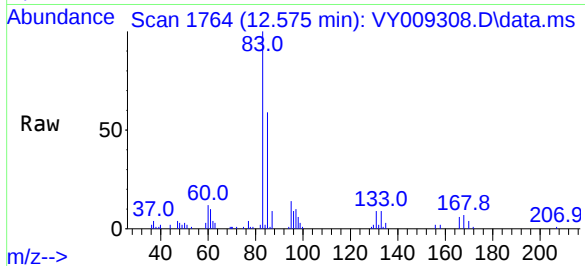




#75
1,1,2,2-Tetrachloroethane
Concen: 9.400 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

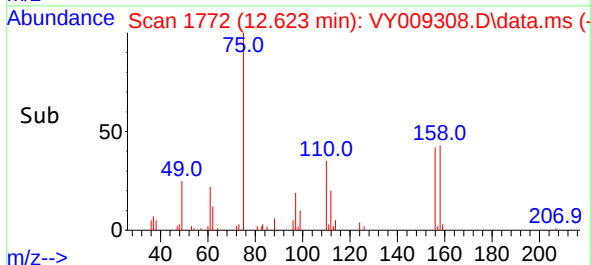
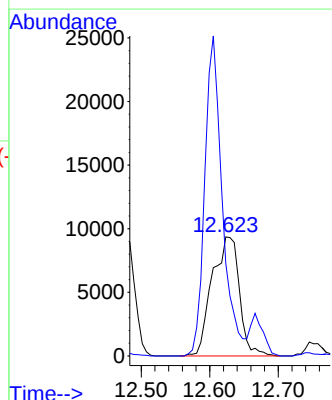
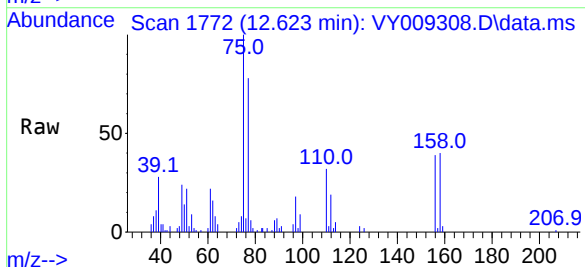
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

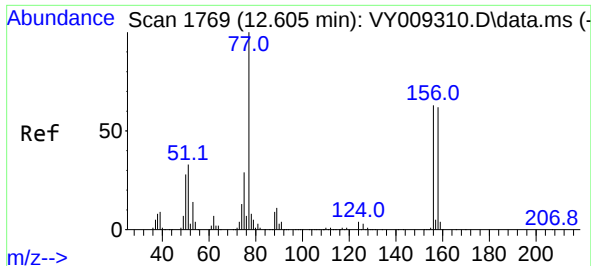
Tgt Ion: 83 Resp: 19023
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 67.1 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 16.456 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 75 Resp: 25846
Ion Ratio Lower Upper
75 100
77 174.7 0.0 0.0#

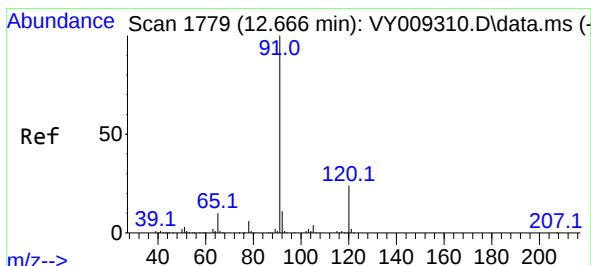
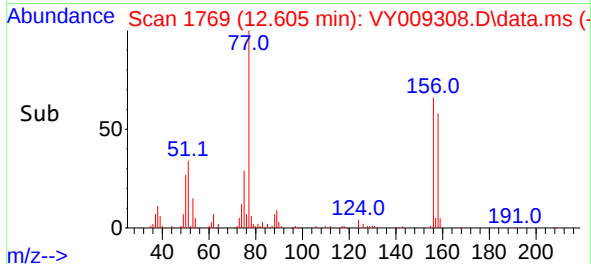
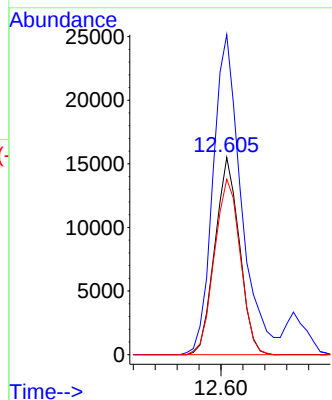
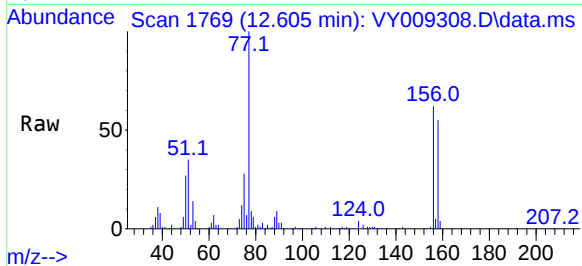




#77
Bromobenzene
Concen: 9.305 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

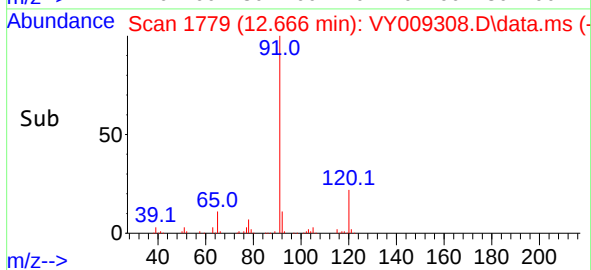
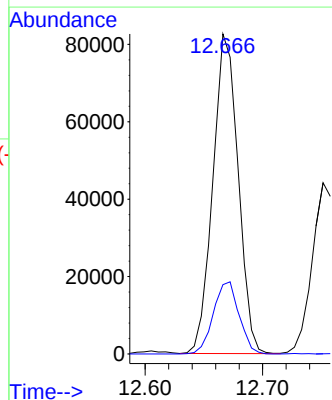
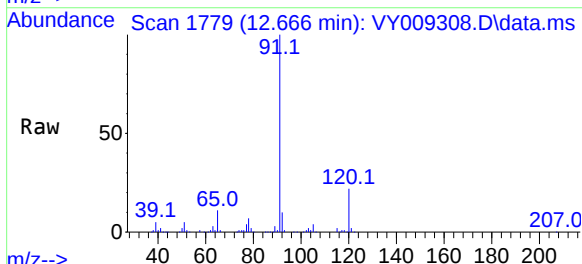
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

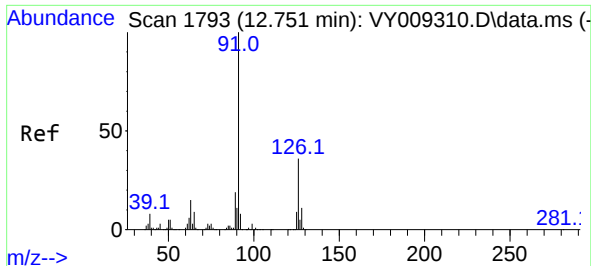
Tgt Ion:156 Resp: 24053
Ion Ratio Lower Upper
156 100
77 187.7 88.1 264.3
158 94.4 48.6 145.8



#78
n-propylbenzene
Concen: 9.635 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 91 Resp: 123408
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5

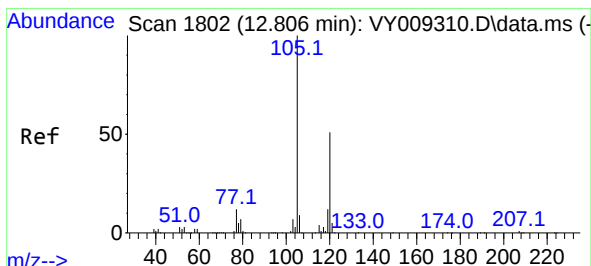
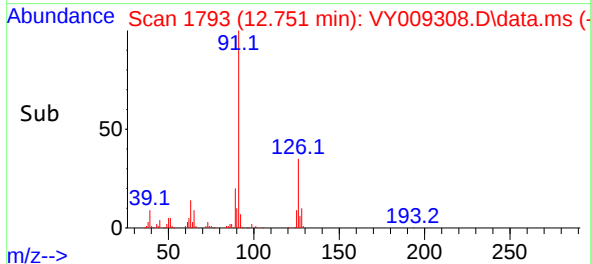
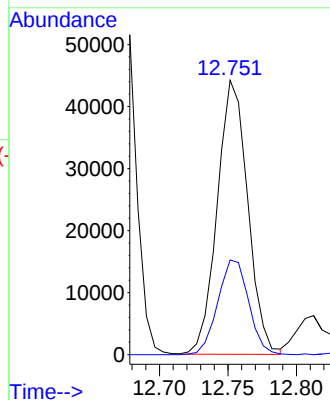
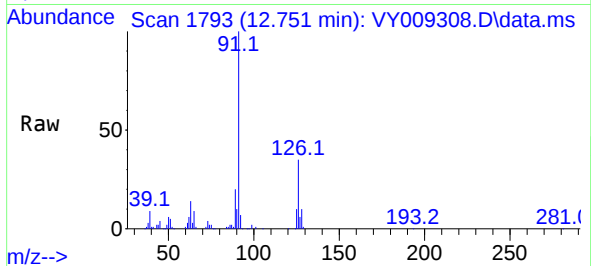




#79
2-Chlorotoluene
Concen: 9.488 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

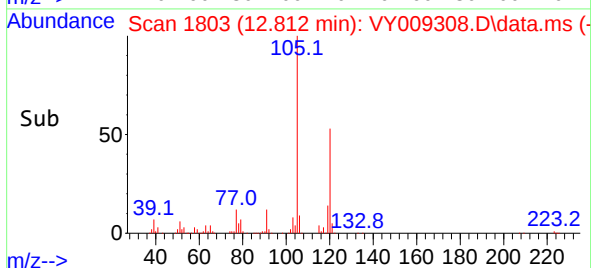
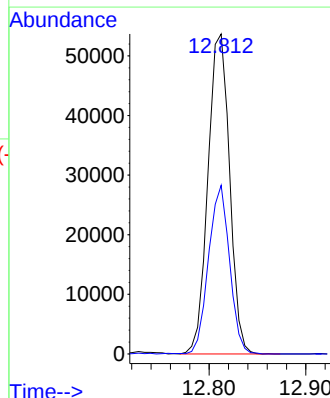
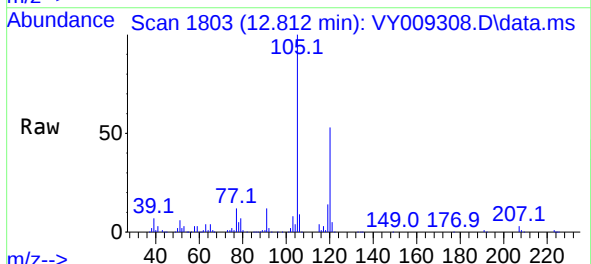
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

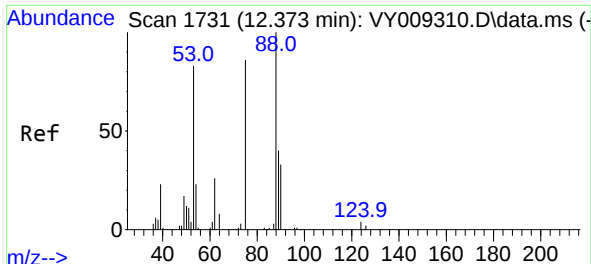
Tgt Ion: 91 Resp: 68522
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 9.438 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 105 Resp: 83443
Ion Ratio Lower Upper
105 100
120 51.1 25.3 75.8

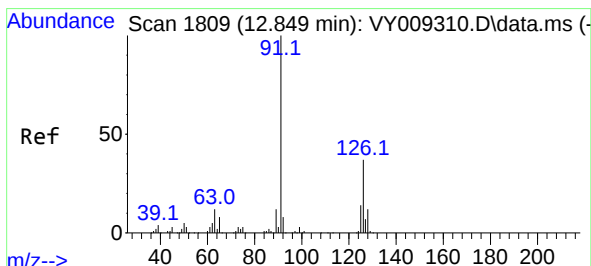
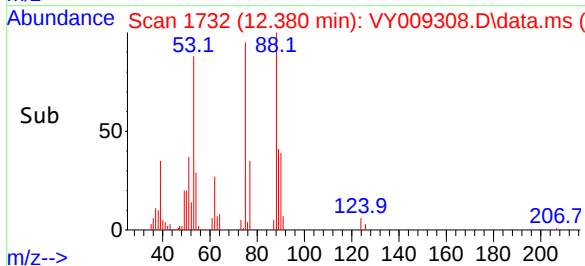
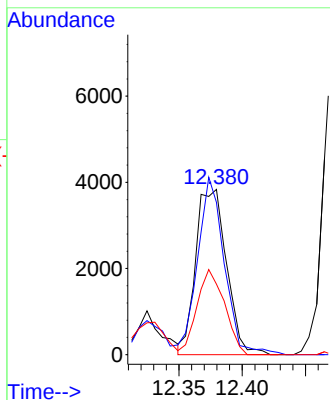
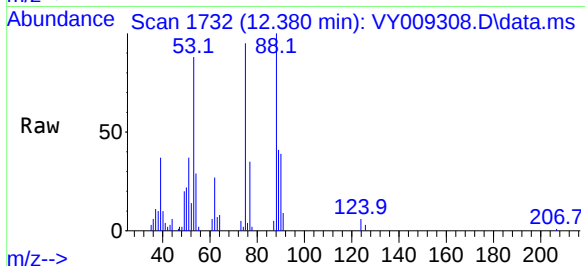




#81
trans-1,4-Dichloro-2-butene
Concen: 8.694 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

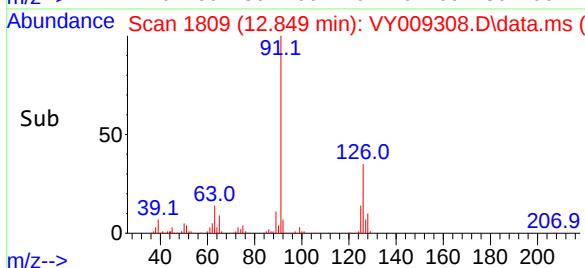
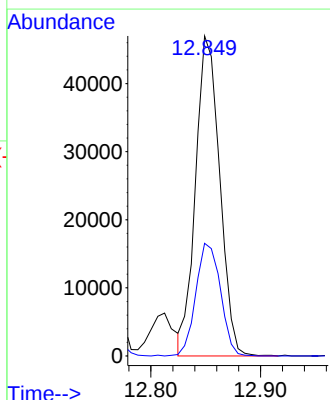
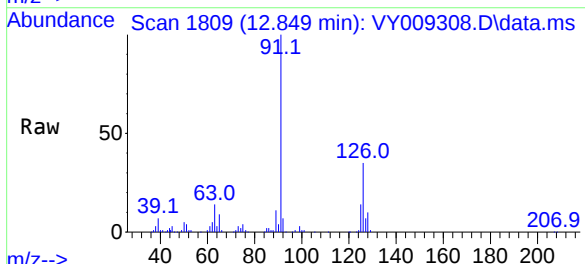
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

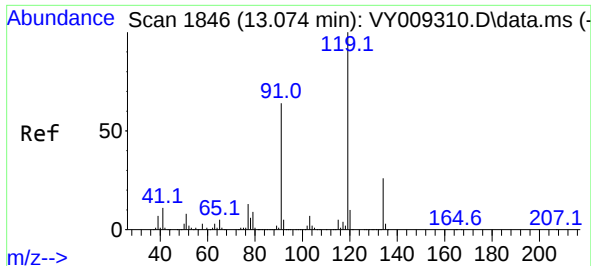
Tgt Ion: 75 Resp: 6507
Ion Ratio Lower Upper
75 100
53 93.9 71.4 107.2
89 46.1 38.1 57.1



#82
4-Chlorotoluene
Concen: 9.550 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 91 Resp: 71897
Ion Ratio Lower Upper
91 100
126 36.0 18.0 54.0

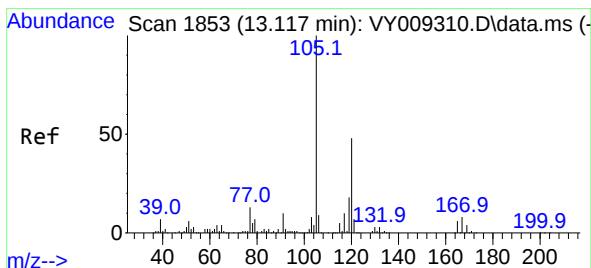
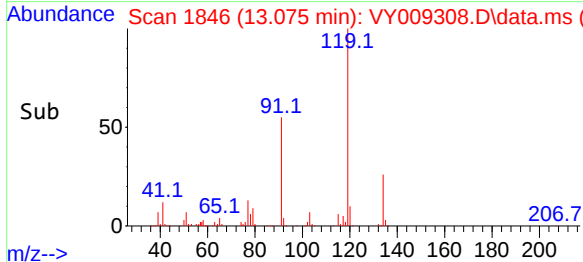
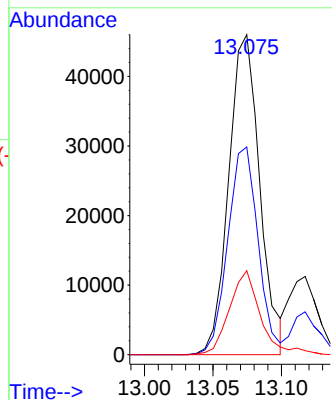
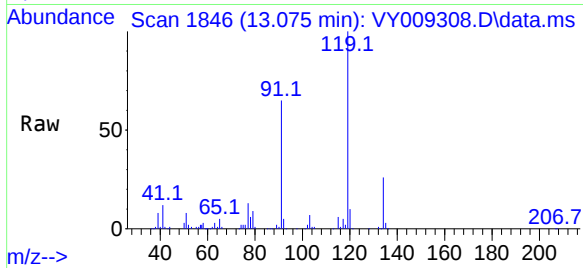




#83
tert-Butylbenzene
Concen: 9.441 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

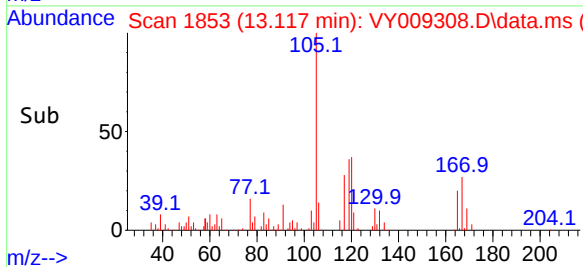
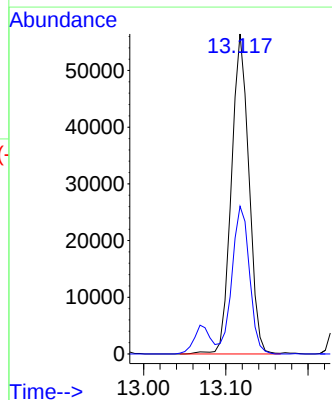
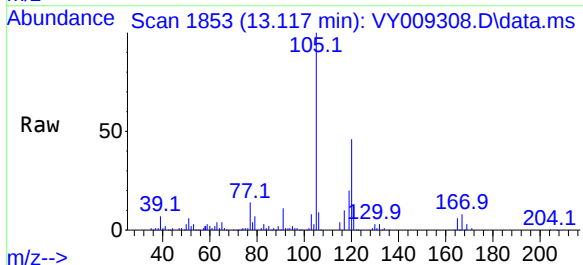
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

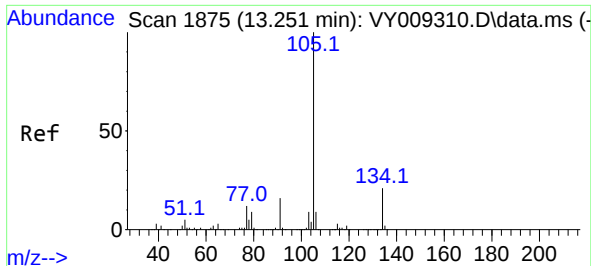
Tgt Ion:119 Resp: 72661
Ion Ratio Lower Upper
119 100
91 63.4 32.0 96.0
134 26.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 9.676 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:105 Resp: 83680
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.3

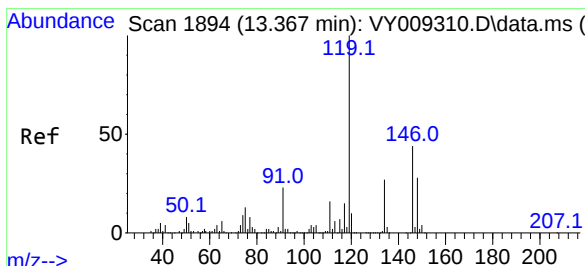
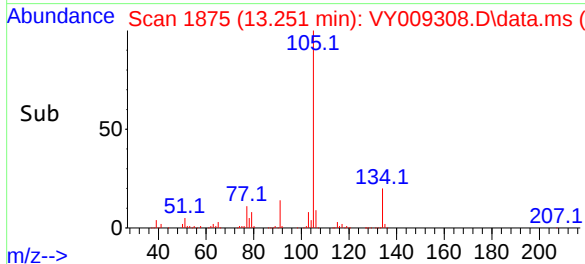
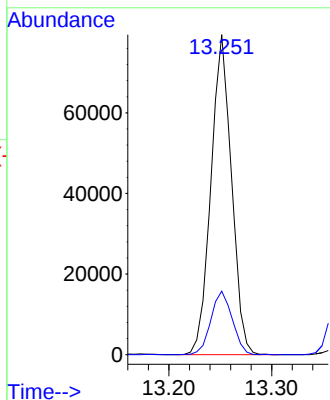
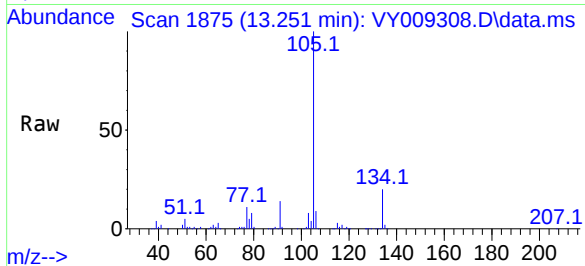




#85
 sec-Butylbenzene
 Concen: 9.585 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009308.D
 Acq: 24 Jun 2022 14:09

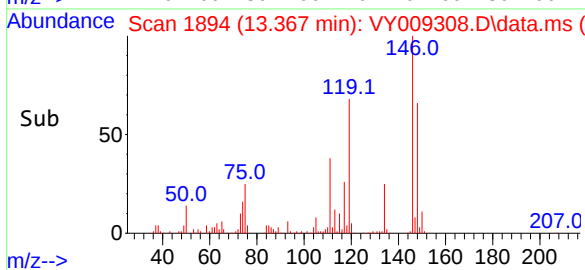
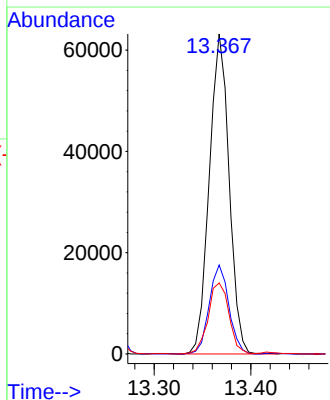
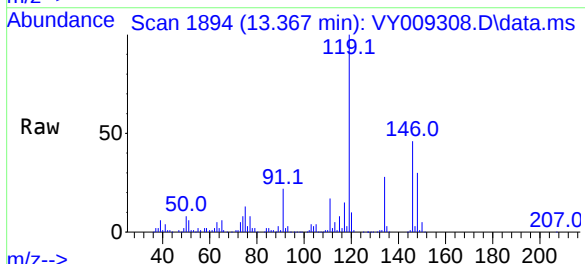
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

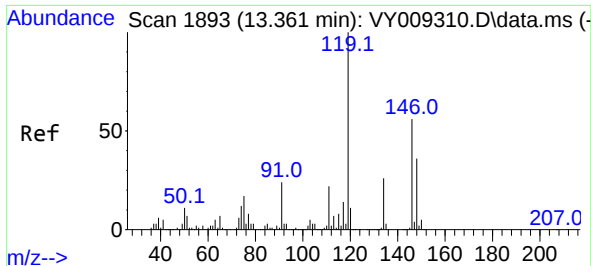
Tgt Ion:105 Resp: 110391
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 9.400 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009308.D
 Acq: 24 Jun 2022 14:09

Tgt Ion:119 Resp: 89895
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.5 40.4
 91 23.4 11.6 34.8

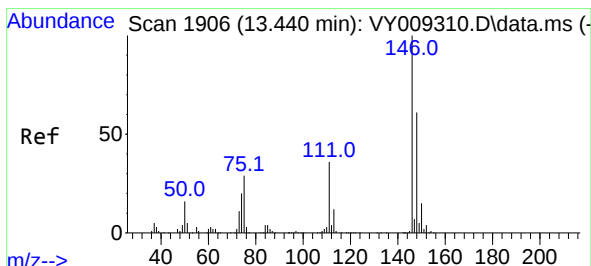
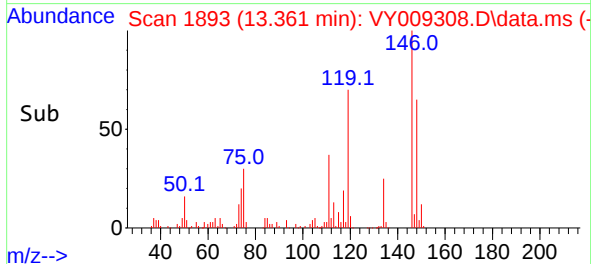
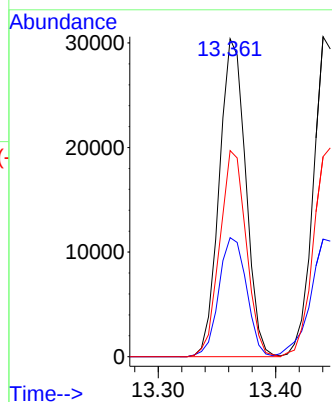
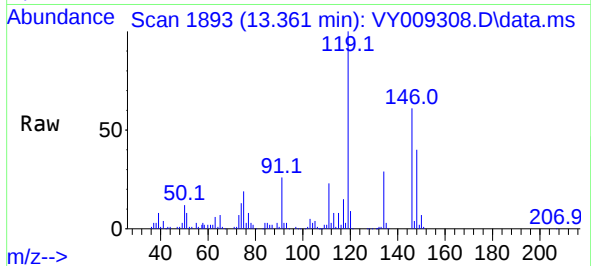




#87
1,3-Dichlorobenzene
Concen: 9.478 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

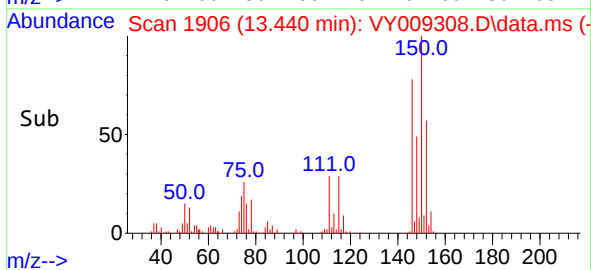
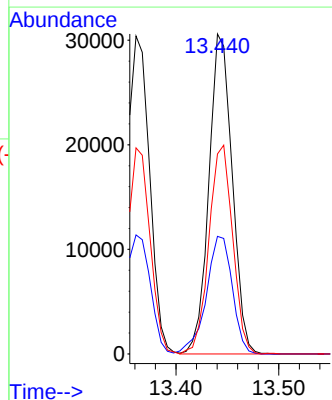
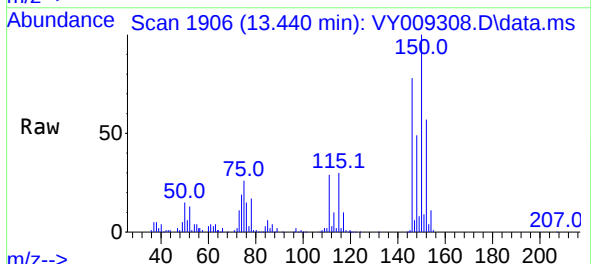
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

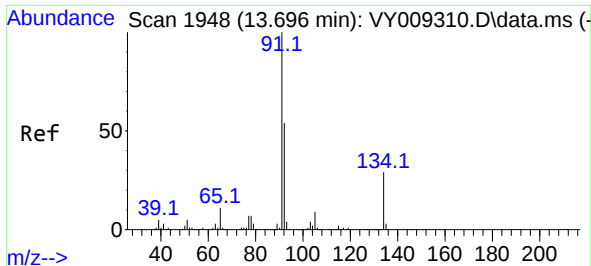
Tgt Ion:146 Resp: 47472
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.3
148 65.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 9.624 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:146 Resp: 48317
Ion Ratio Lower Upper
146 100
111 40.9 18.9 56.9
148 66.5 31.6 95.0

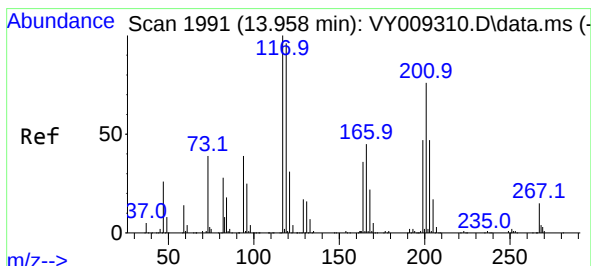
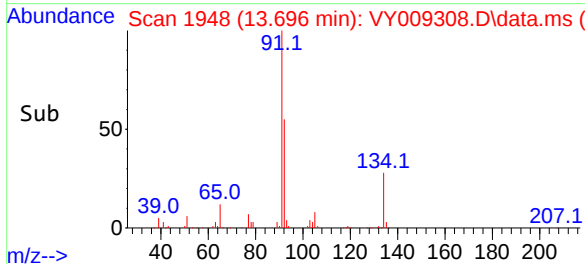
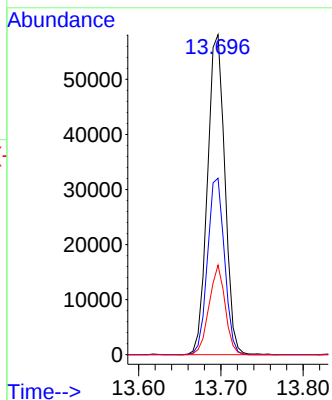
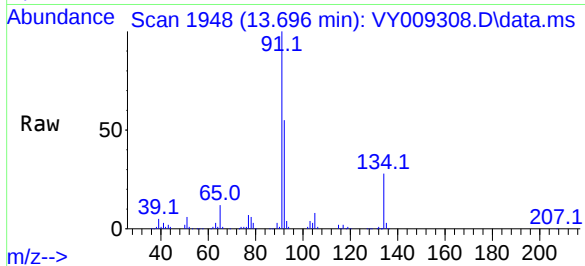




#89
n-Butylbenzene
Concen: 9.594 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

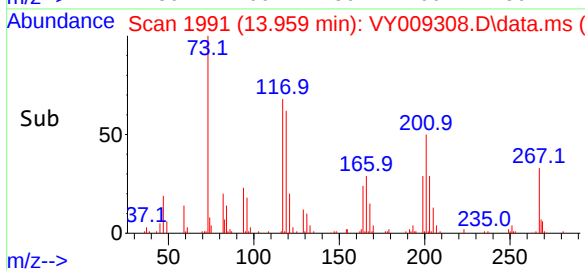
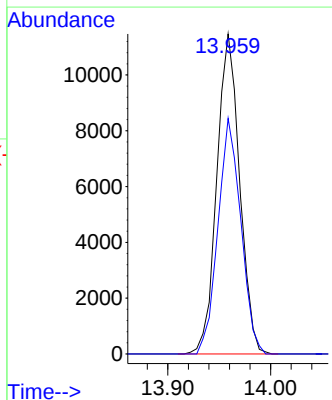
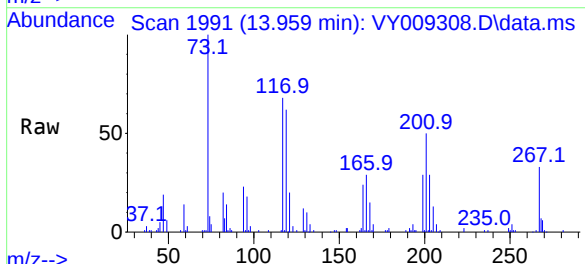
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

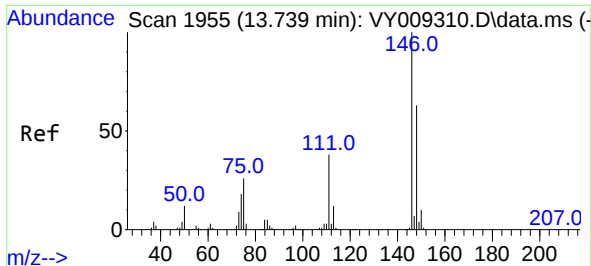
Tgt Ion: 91 Resp: 85421
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 25.9 14.0 41.9



#90
Hexachloroethane
Concen: 9.770 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion: 117 Resp: 17667
Ion Ratio Lower Upper
117 100
201 73.7 38.8 116.3





#91

1,2-Dichlorobenzene

Concen: 9.393 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009308.D

Acq: 24 Jun 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

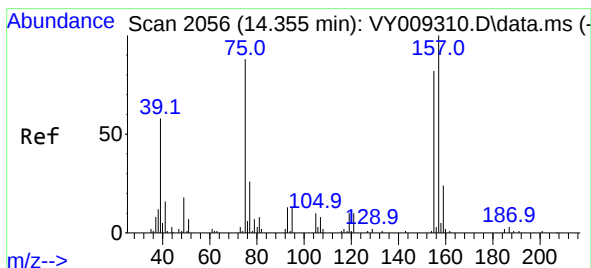
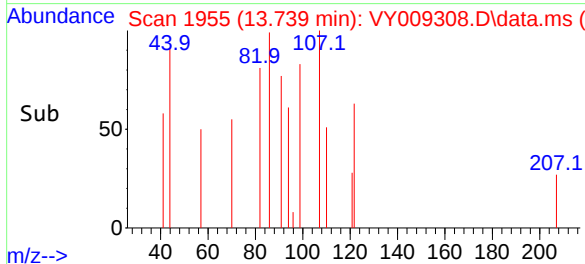
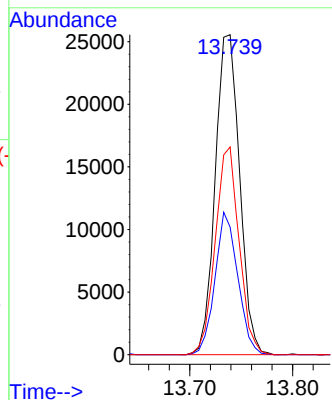
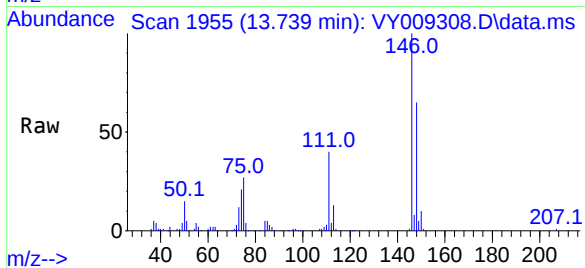
Tgt Ion:146 Resp: 42133

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.1

148 63.6 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.622 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY009308.D

Acq: 24 Jun 2022 14:09

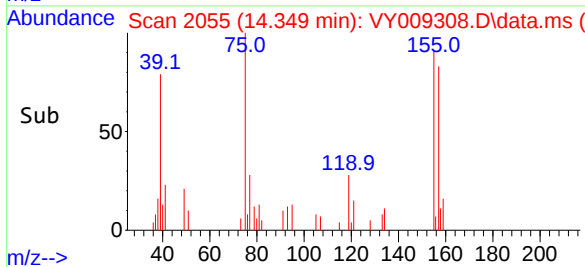
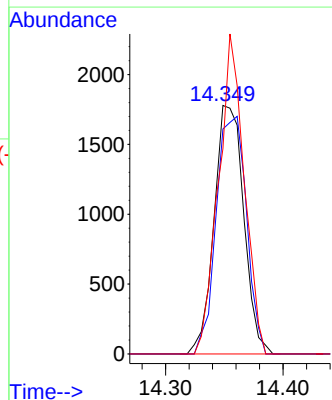
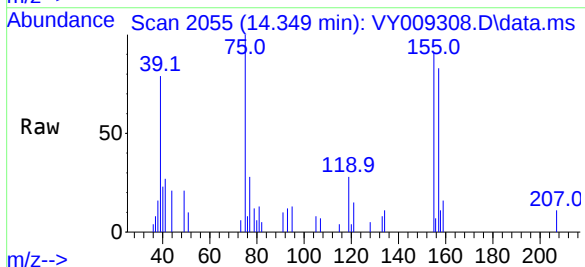
Tgt Ion: 75 Resp: 3114

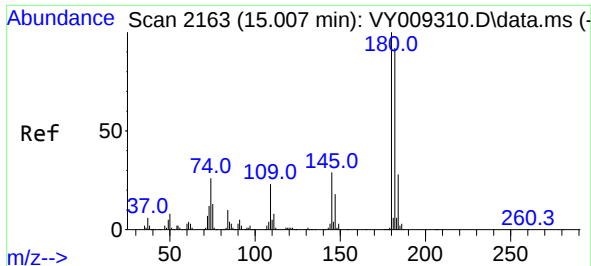
Ion Ratio Lower Upper

75 100

155 97.5 46.4 139.1

157 111.8 57.6 172.7

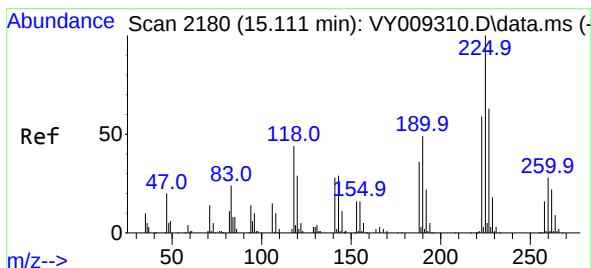
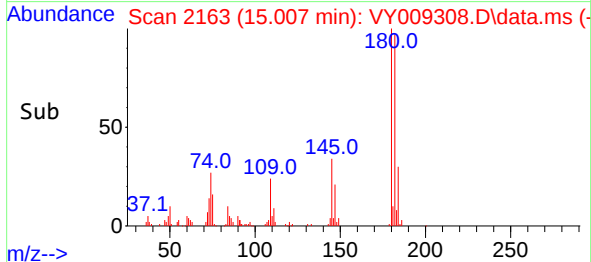
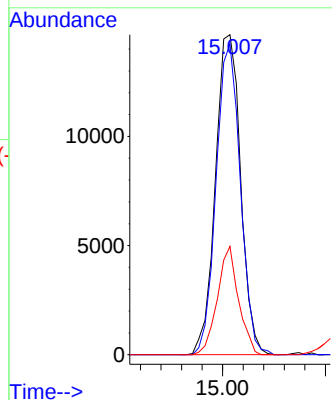
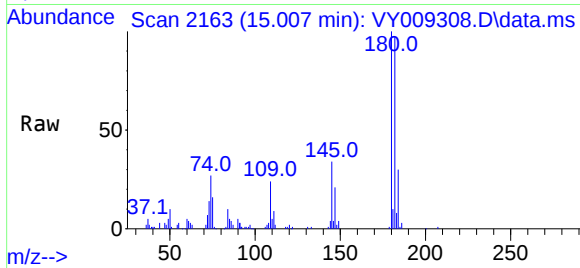




#93
1,2,4-Trichlorobenzene
Concen: 9.149 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

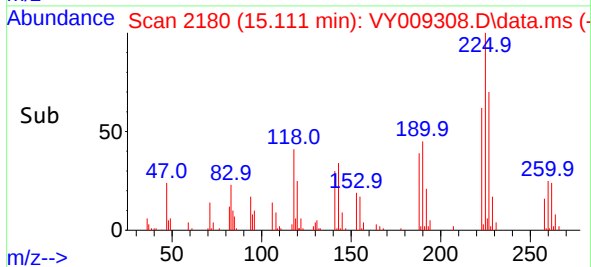
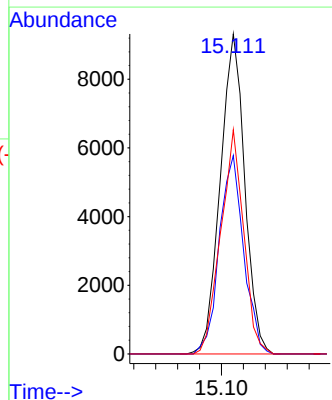
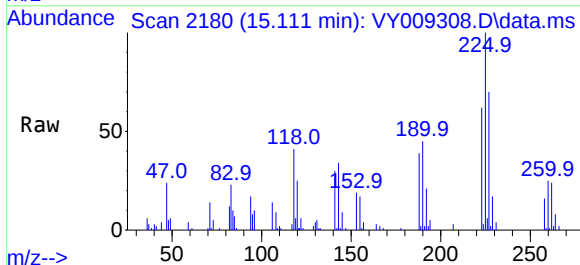
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

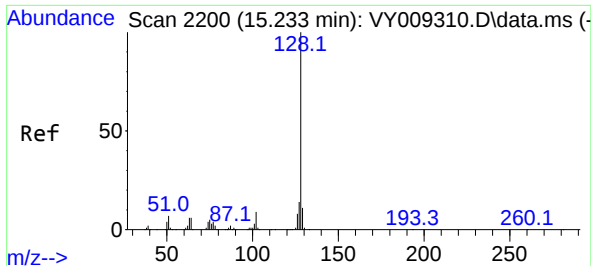
Tgt Ion:180	Resp:	24914
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.3 141.9
145	28.4	15.1 45.3



#94
Hexachlorobutadiene
Concen: 9.813 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:225	Resp:	14426
Ion Ratio	Lower	Upper
225	100	
223	61.8	30.8 92.3
227	65.8	31.9 95.5

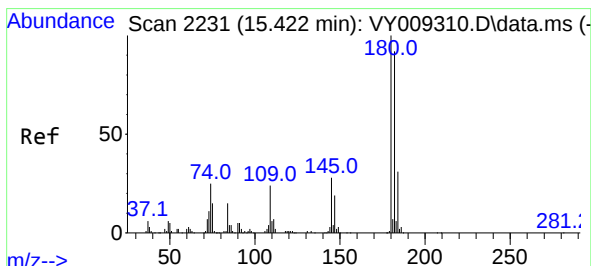
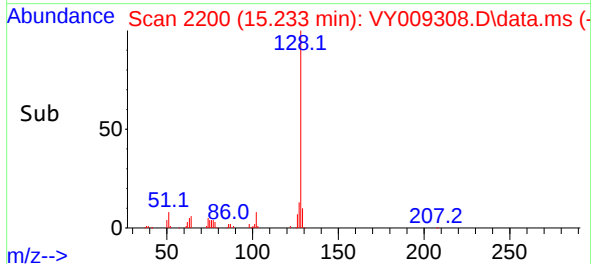
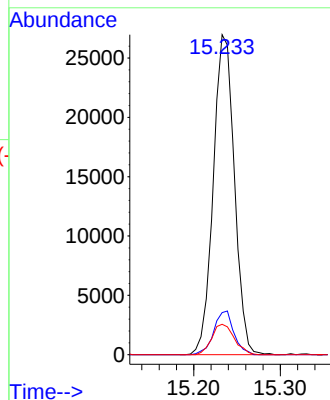
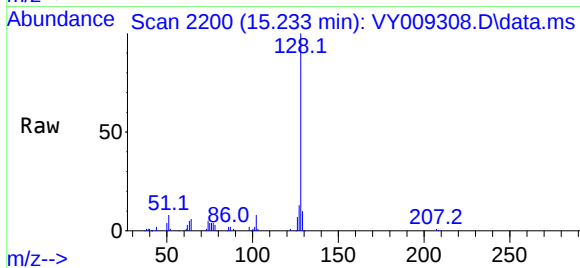




#95
Naphthalene
Concen: 8.356 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	45665
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 8.789 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009308.D
Acq: 24 Jun 2022 14:09

Tgt Ion:	180	Resp:	20587
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.0	141.0
145	31.9	15.6	46.7

