

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
 Data File : VY009792.D
 Acq On : 01 Aug 2022 13:21
 Operator : KP/MD
 Sample : VY0801SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01

Quant Time: Aug 02 01:37:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	200825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	283686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	245689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	129428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	59665	44.020	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.040%
35) Dibromofluoromethane	7.710	113	72202	46.796	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.600%
50) Toluene-d8	10.179	98	192129	42.086	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	84.180%
62) 4-Bromofluorobenzene	12.477	95	86288	42.177	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	84.360%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	31116	17.404	ug/l	100
3) Chloromethane	2.107	50	42698	19.506	ug/l	96
4) Vinyl Chloride	2.241	62	48502	19.855	ug/l	99
5) Bromomethane	2.631	94	35496	20.960	ug/l	97
6) Chloroethane	2.778	64	30605	20.943	ug/l	100
7) Trichlorofluoromethane	3.113	101	57799	17.911	ug/l	95
8) Diethyl Ether	3.521	74	17502	16.733	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.881	101	32881	18.019	ug/l	95
10) Methyl Iodide	4.082	142	40002	16.895	ug/l	89
11) Tert butyl alcohol	4.942	59	15339	77.076	ug/l	99
12) 1,1-Dichloroethene	3.863	96	30124	17.559	ug/l #	79
13) Acrolein	3.722	56	3237	94.543	ug/l	97
14) Allyl chloride	4.466	41	44423	16.469	ug/l #	93
15) Acrylonitrile	5.155	53	41982	83.337	ug/l	98
16) Acetone	3.936	43	35048	72.992	ug/l	92
17) Carbon Disulfide	4.180	76	92352	17.496	ug/l	100
18) Methyl Acetate	4.472	43	21782	16.786	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	76998	16.436	ug/l	97
20) Methylene Chloride	4.704	84	58328	19.373	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	34213	17.163	ug/l #	83
22) Diisopropyl ether	6.112	45	100887	17.563	ug/l	93
23) Vinyl Acetate	6.051	43	304354	83.874	ug/l	95
24) 1,1-Dichloroethane	6.003	63	59584	17.898	ug/l	99
25) 2-Butanone	6.978	43	55044	77.708	ug/l	91
26) 2,2-Dichloropropane	6.972	77	55445	17.519	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	38321	17.137	ug/l	87
28) Bromochloromethane	7.325	49	21125	17.603	ug/l #	83
29) Tetrahydrofuran	7.344	42	38751	86.388	ug/l	90
30) Chloroform	7.496	83	69999	20.099	ug/l	96
31) Cyclohexane	7.777	56	57816	18.094	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	61474	19.665	ug/l	96
36) 1,1-Dichloropropene	7.911	75	51655	20.575	ug/l	95
37) Ethyl Acetate	7.069	43	26538	17.835	ug/l #	94
38) Carbon Tetrachloride	7.892	117	57307	21.303	ug/l	99
39) Methylcyclohexane	9.179	83	58939	18.952	ug/l	89
40) Benzene	8.155	78	154524	20.773	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	13075	17.247	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	42476	20.481	ug/l	90
43) Isopropyl Acetate	8.270	43	48340	18.595	ug/l #	91
44) Trichloroethene	8.935	130	42765	20.041	ug/l	100
45) 1,2-Dichloropropane	9.209	63	35985	19.924	ug/l	96
46) Dibromomethane	9.301	93	19954	18.570	ug/l	93
47) Bromodichloromethane	9.496	83	46202	18.716	ug/l #	99
48) Methyl methacrylate	9.289	41	20150	17.626	ug/l #	87
49) 1,4-Dioxane	9.289	88	4668	354.096	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	120595	91.187	ug/l	94
52) Toluene	10.240	92	88594	19.014	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	46064	18.069	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	52987	18.097	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	27702	18.233	ug/l	97
56) Ethyl methacrylate	10.508	69	32780	17.318	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	45911	18.580	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	52205	72.581	ug/l	94
59) 2-Hexanone	10.831	43	80771	85.698	ug/l	91
60) Dibromochloromethane	10.983	129	33818	18.403	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26799	18.108	ug/l	100
64) Tetrachloroethene	10.715	164	37987	19.610	ug/l	97
65) Chlorobenzene	11.514	112	96996	19.674	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	36152	19.705	ug/l	98
67) Ethyl Benzene	11.593	91	164236	19.273	ug/l	96
68) m/p-Xylenes	11.697	106	133434	39.445	ug/l	90
69) o-Xylene	12.026	106	60802	19.220	ug/l	90
70) Styrene	12.038	104	103517	19.470	ug/l	94
71) Bromoform	12.203	173	22990	19.624	ug/l #	99
73) Isopropylbenzene	12.331	105	161097	18.724	ug/l	100
74) N-amyl acetate	12.142	43	39335	17.700	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	31898	18.848	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	41367	34.409	ug/l #	100
77) Bromobenzene	12.605	156	40918	19.149	ug/l	89
78) n-propylbenzene	12.672	91	200255	19.585	ug/l	97
79) 2-Chlorotoluene	12.751	91	108446	18.741	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	136813	19.186	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	11114	18.427	ug/l	86
82) 4-Chlorotoluene	12.855	91	115519	19.190	ug/l	95
83) tert-Butylbenzene	13.074	119	119308	18.618	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	136956	19.056	ug/l	97
85) sec-Butylbenzene	13.251	105	181472	19.288	ug/l	98
86) p-Isopropyltoluene	13.367	119	153694	19.314	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	82963	19.229	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	84111	19.359	ug/l	98
89) n-Butylbenzene	13.696	91	140543	19.278	ug/l	98
90) Hexachloroethane	13.958	117	31108	19.873	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	74118	19.236	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4825	16.967	ug/l	70
93) 1,2,4-Trichlorobenzene	15.007	180	44602	18.340	ug/l	99
94) Hexachlorobutadiene	15.111	225	28190	19.145	ug/l	98
95) Naphthalene	15.233	128	77742	17.054	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	39464	18.554	ug/l	99

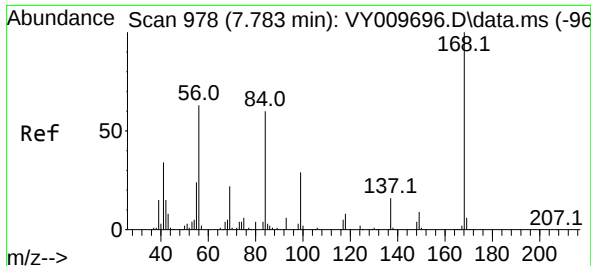
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
Data File : VY009792.D
Acq On : 01 Aug 2022 13:21
Operator : KP/MD
Sample : VY0801SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

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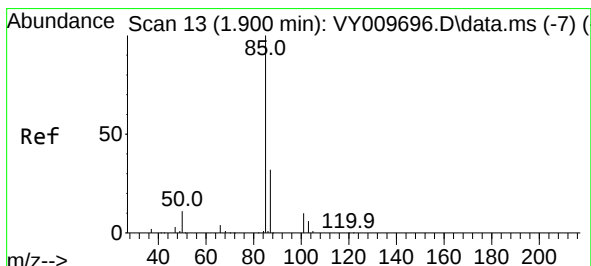
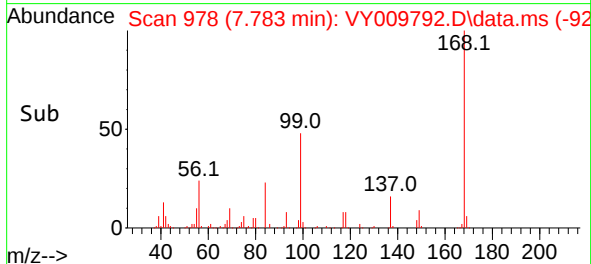
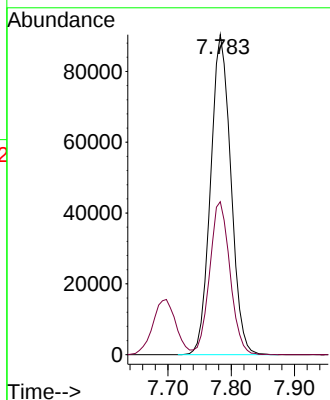
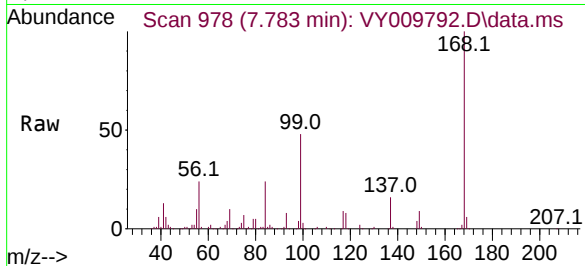
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

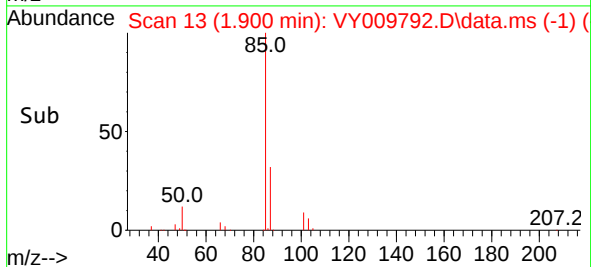
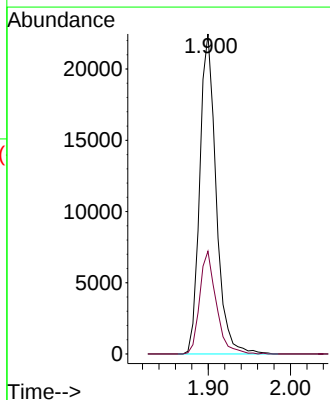
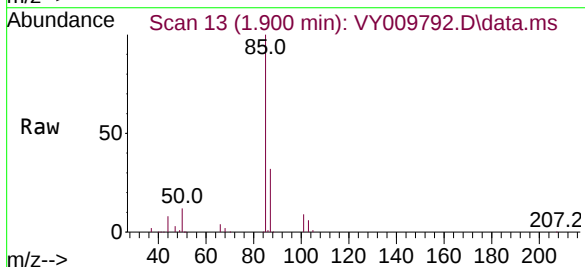
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

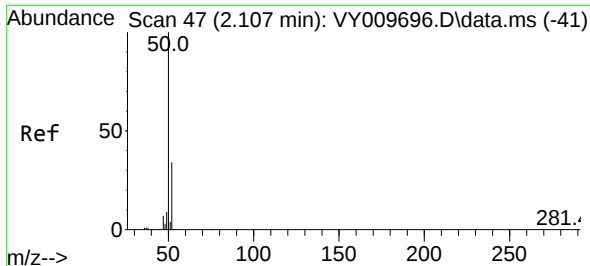
Tgt Ion:168 Resp: 200825
Ion Ratio Lower Upper
168 100
99 47.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 17.404 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 85 Resp: 31116
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

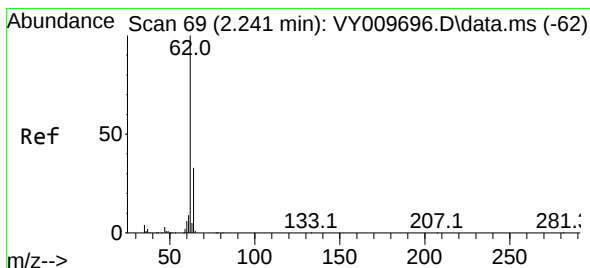
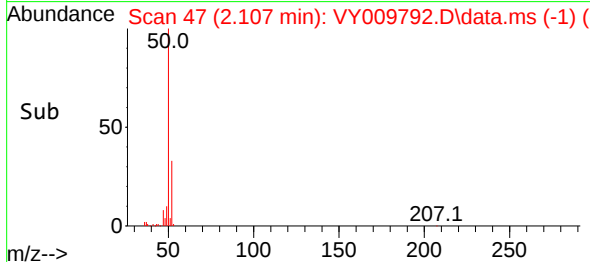
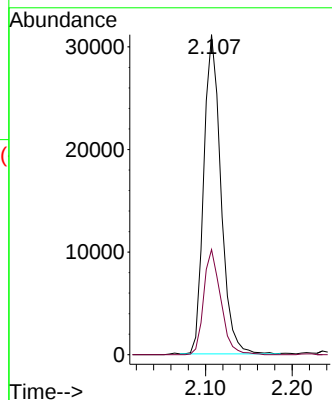
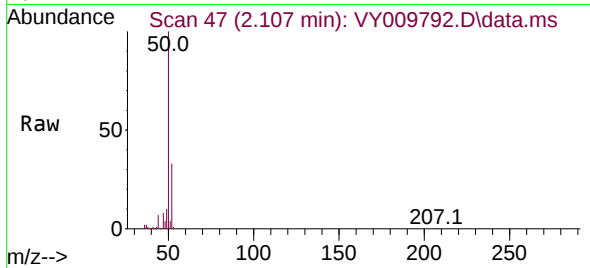




#3
Chloromethane
Concen: 19.506 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

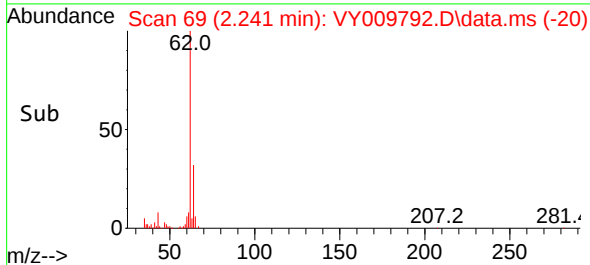
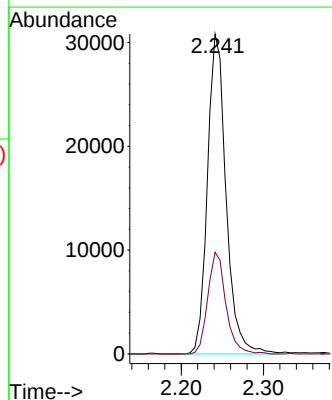
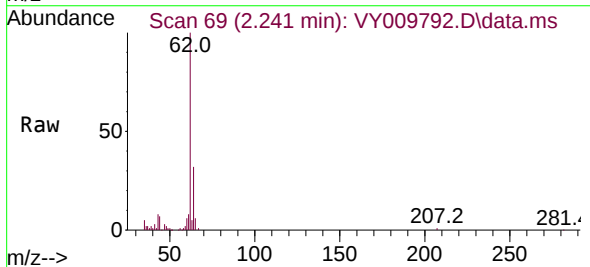
Instrument :
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ClientSampleId :
VY0801SBSD01

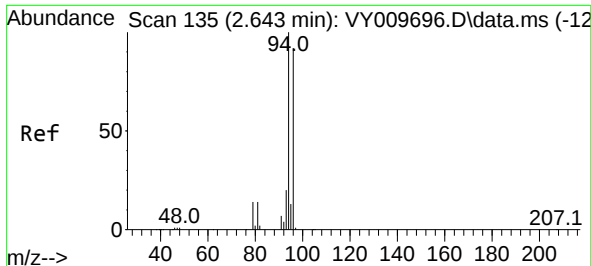
Tgt Ion: 50 Resp: 42698
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 19.855 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 62 Resp: 48502
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

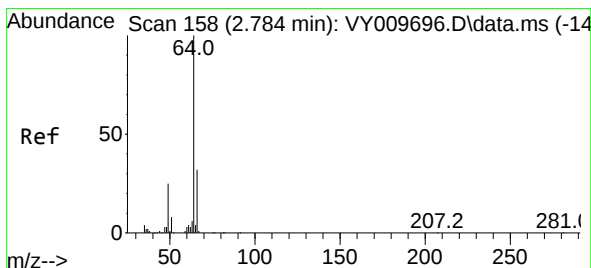
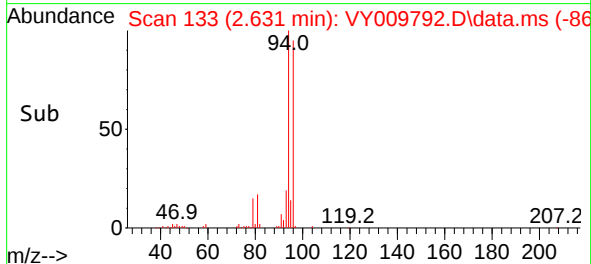
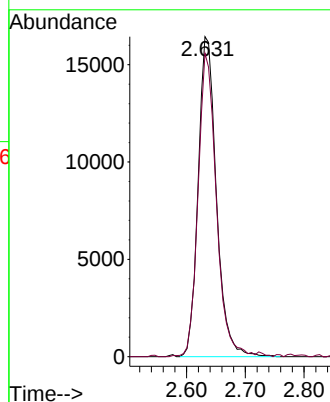
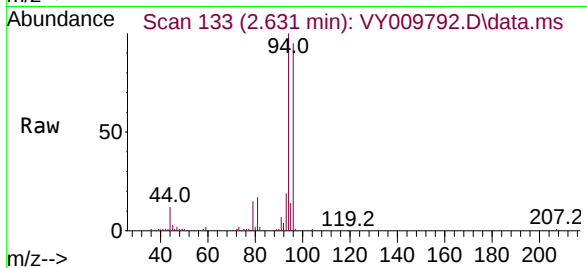




#5
Bromomethane
Concen: 20.960 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

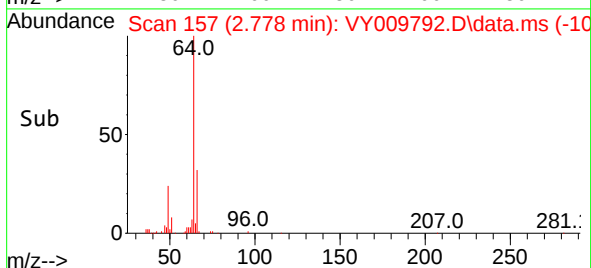
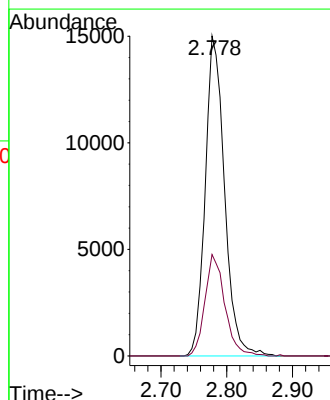
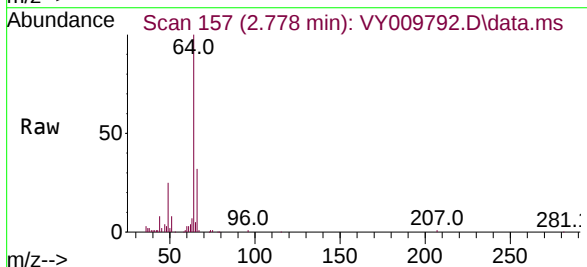
Instrument :
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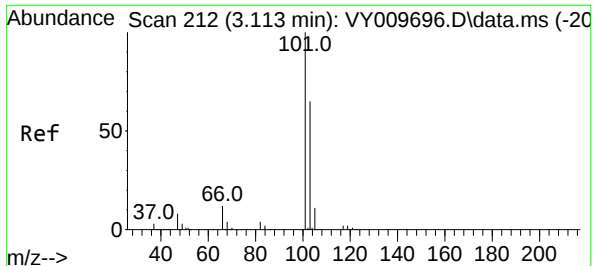
Tgt Ion: 94 Resp: 35496
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3



#6
Chloroethane
Concen: 20.943 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 64 Resp: 30605
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

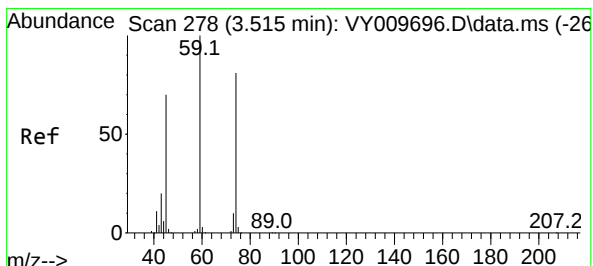
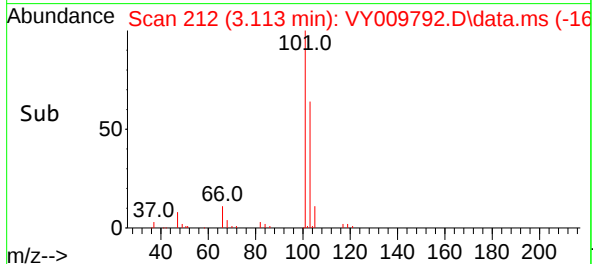
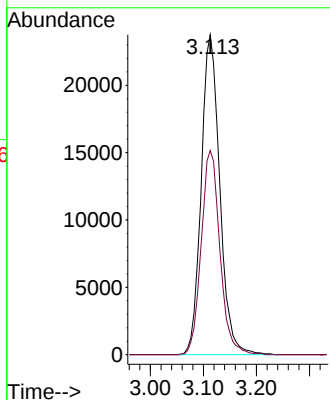
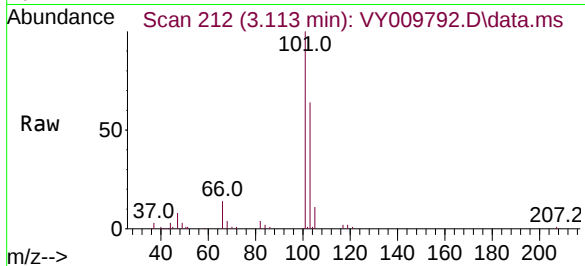




#7
Trichlorofluoromethane
Concen: 17.911 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

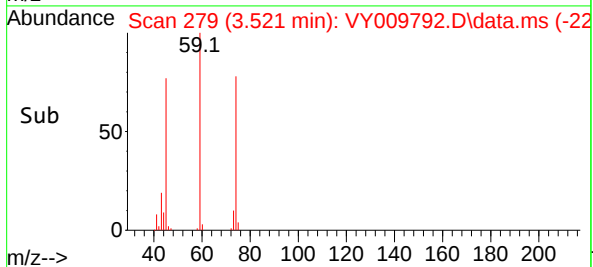
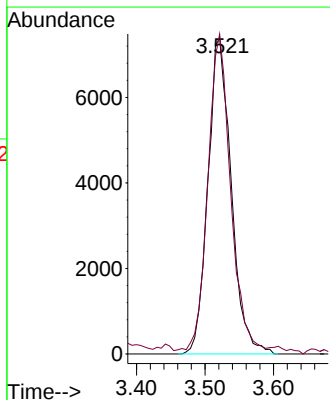
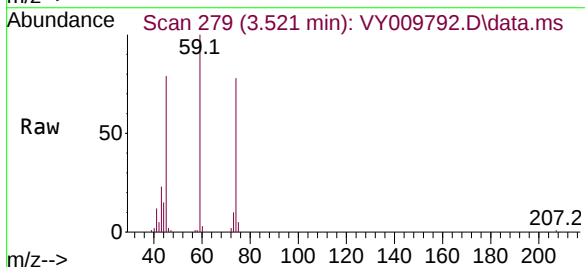
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

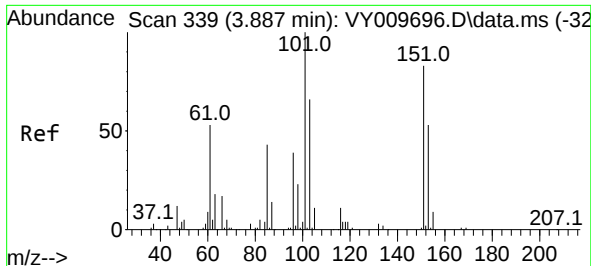
Tgt Ion:101 Resp: 57799
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0



#8
Diethyl Ether
Concen: 16.733 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 74 Resp: 17502
Ion Ratio Lower Upper
74 100
45 95.6 55.1 165.5

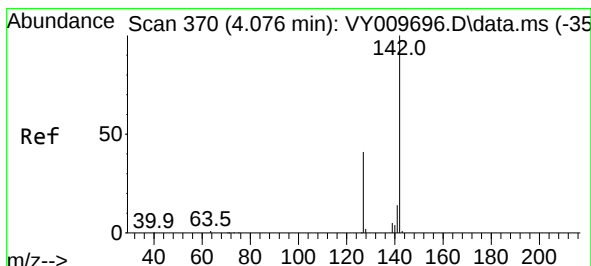
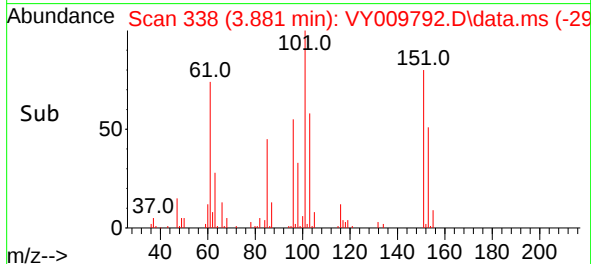
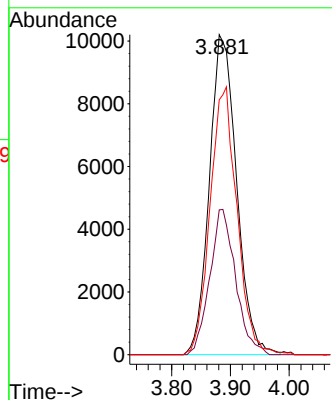
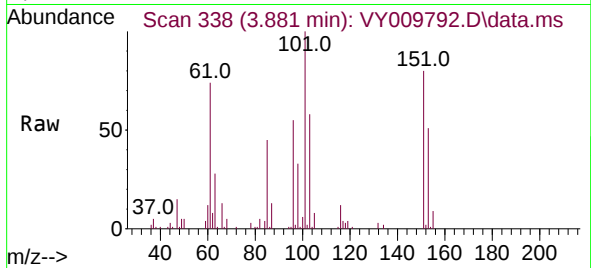




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.019 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009792.D
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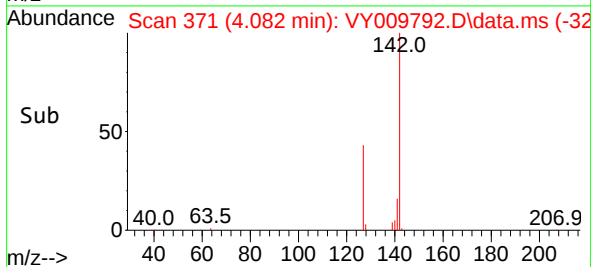
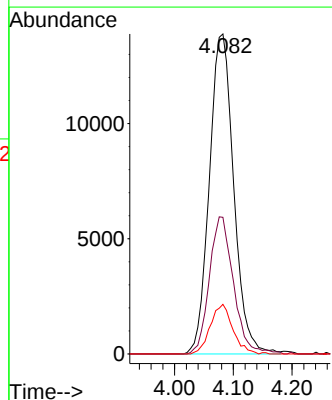
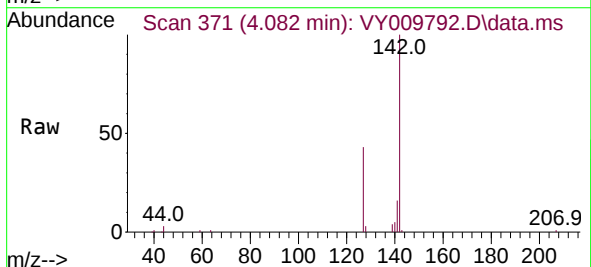
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

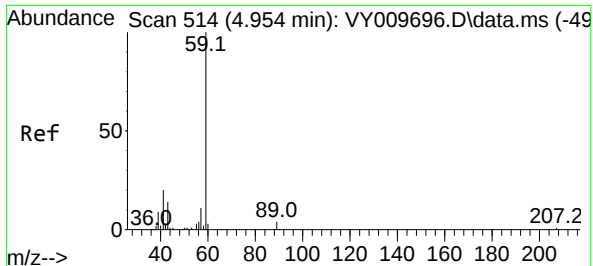
Tgt Ion:101 Resp: 32881
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 82.6 64.9 97.3



#10
Methyl Iodide
Concen: 16.895 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion:142 Resp: 40002
Ion Ratio Lower Upper
142 100
127 42.4 41.5 62.3
141 14.3 11.9 17.9

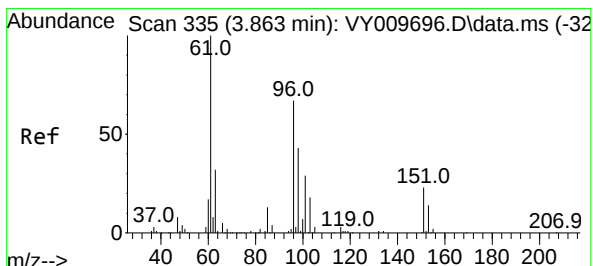
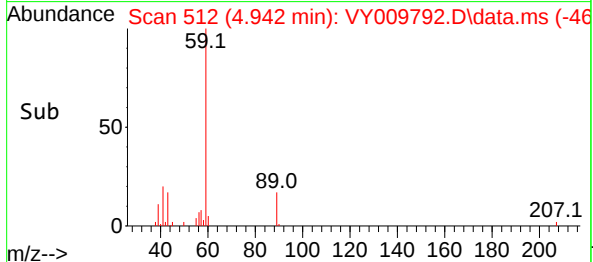
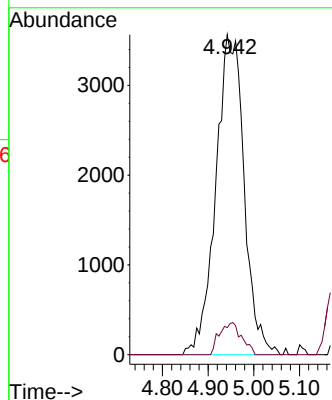
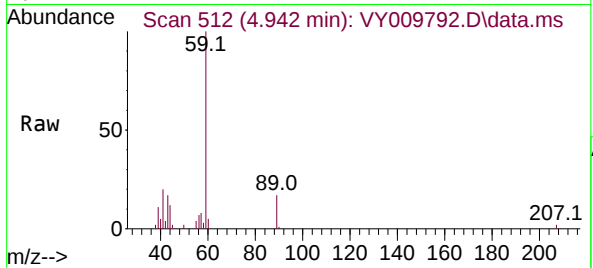




#11
Tert butyl alcohol
Concen: 77.076 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

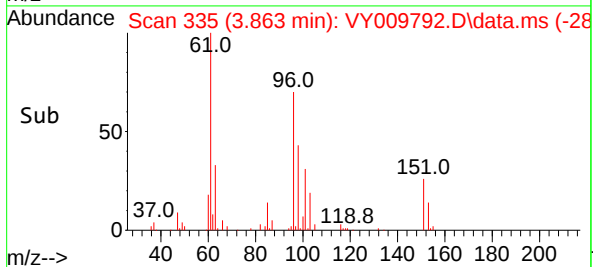
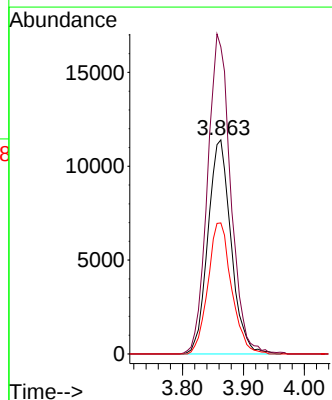
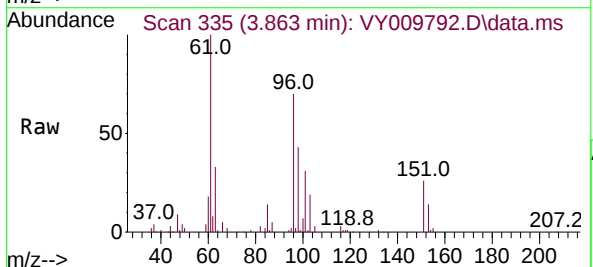
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

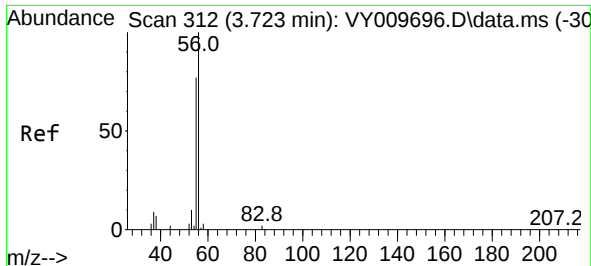
Tgt Ion: 59 Resp: 15339
Ion Ratio Lower Upper
59 100
57 7.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 17.559 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

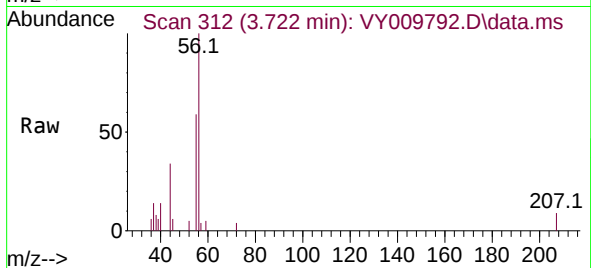
Tgt Ion: 96 Resp: 30124
Ion Ratio Lower Upper
96 100
61 143.5 145.8 218.6#
98 61.2 52.5 78.7



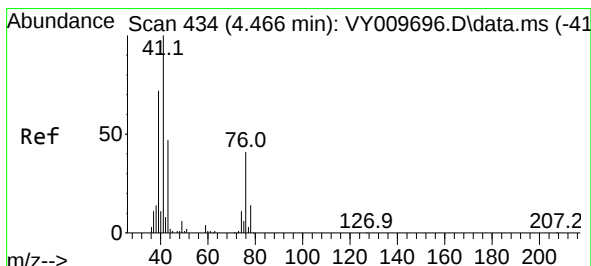
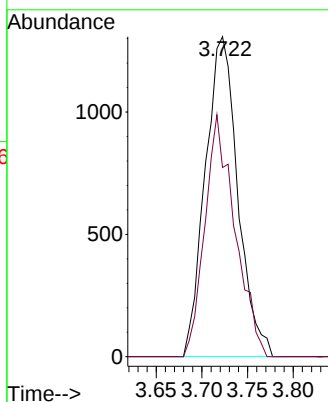
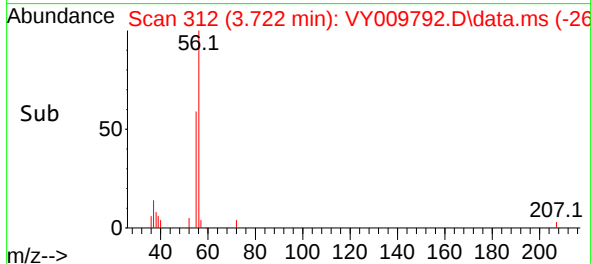


#13
Acrolein
Concen: 94.543 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

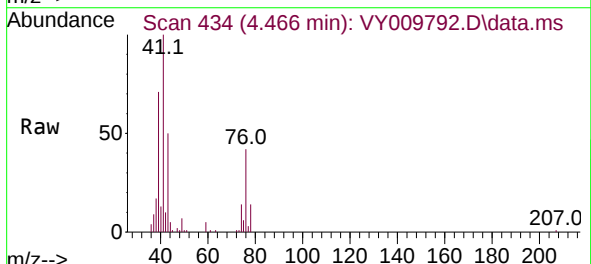
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01



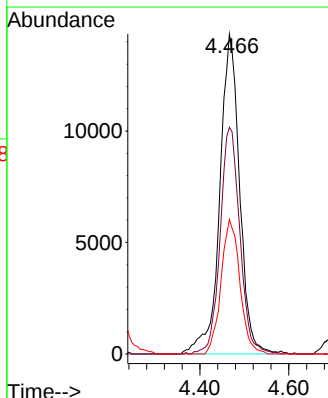
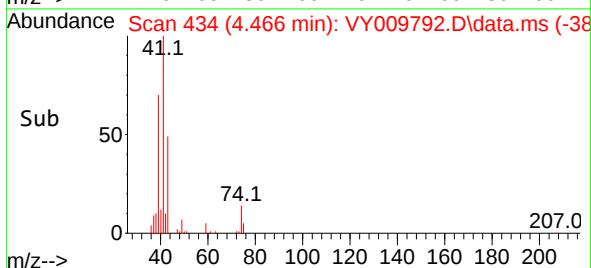
Tgt Ion: 56 Resp: 3237
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4

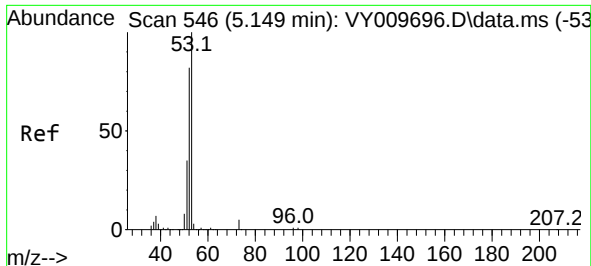


#14
Allyl chloride
Concen: 16.469 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21



Tgt Ion: 41 Resp: 44423
Ion Ratio Lower Upper
41 100
39 70.2 58.8 88.2
76 39.7 25.1 37.7#

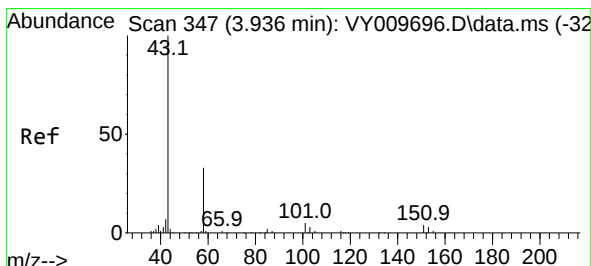
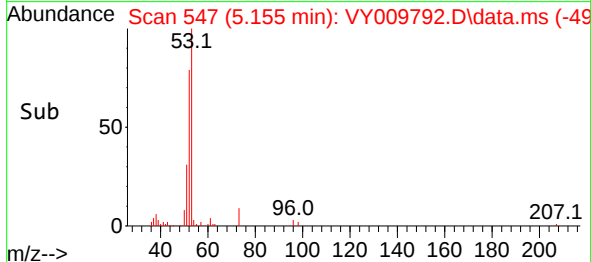
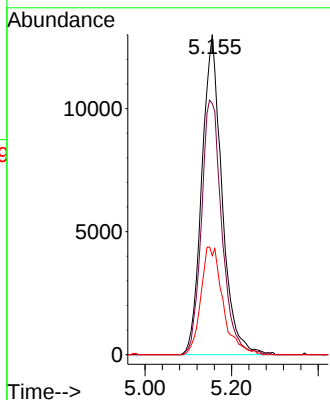
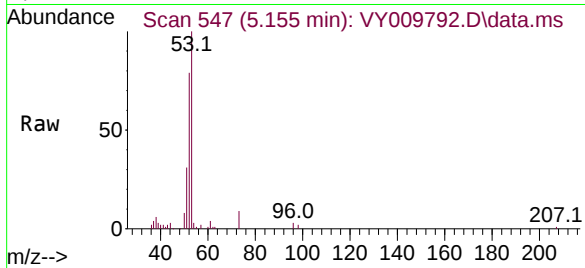




#15
Acrylonitrile
Concen: 83.337 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

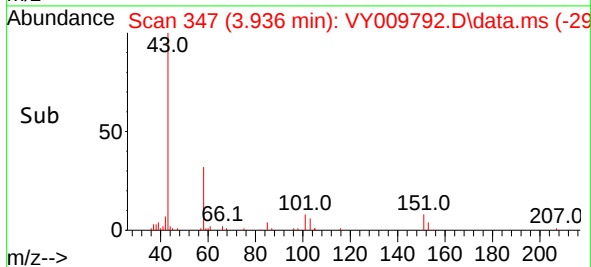
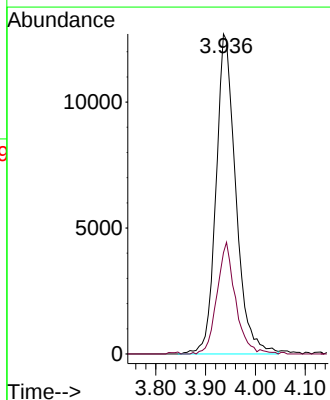
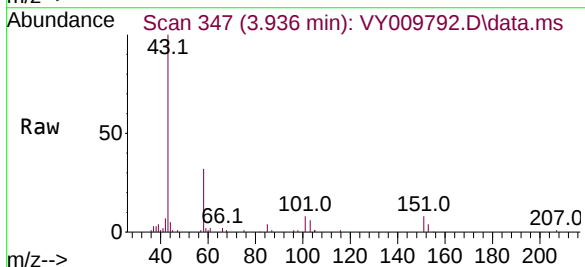
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

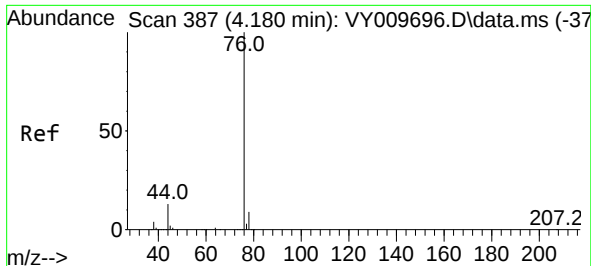
Tgt Ion: 53 Resp: 41982
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 72.992 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 43 Resp: 35048
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0

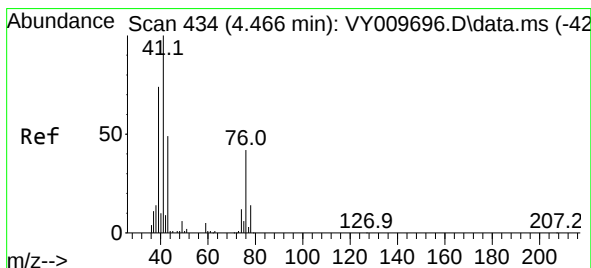
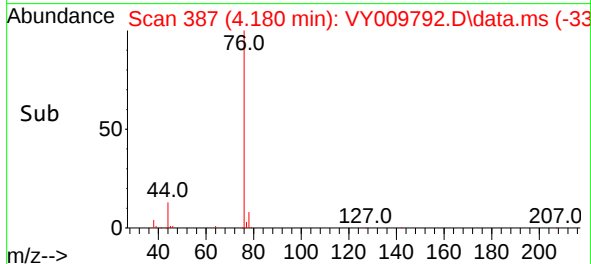
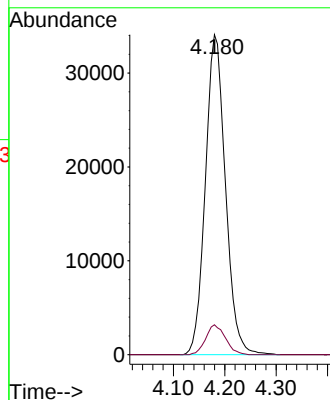
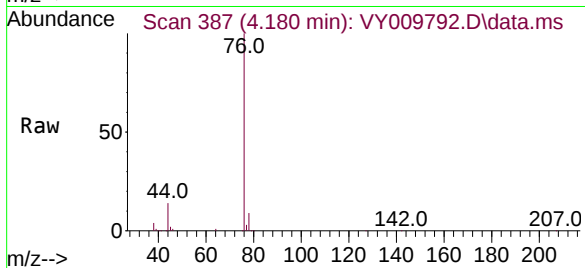




#17
Carbon Disulfide
Concen: 17.496 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

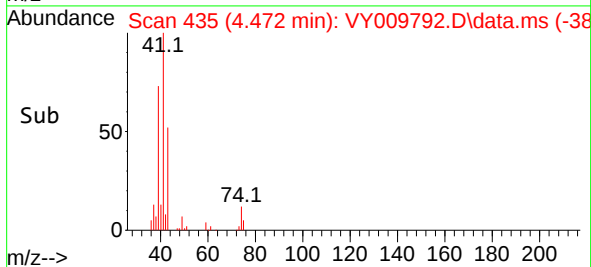
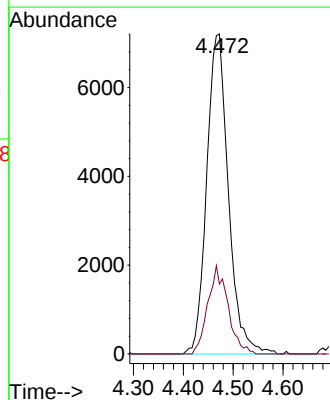
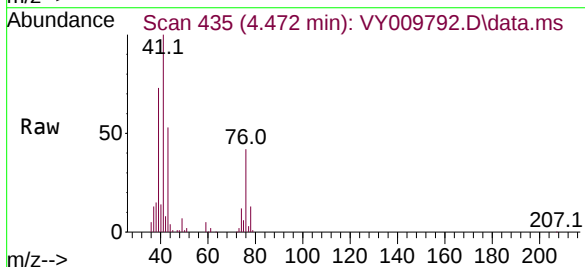
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

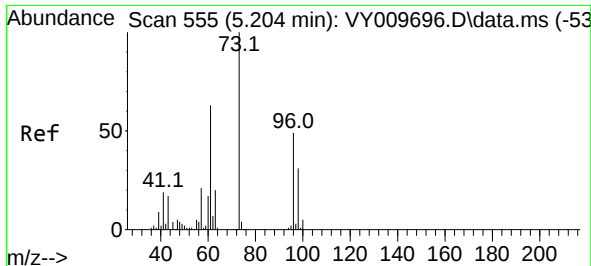
Tgt Ion: 76 Resp: 92352
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 16.786 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 43 Resp: 21782
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#

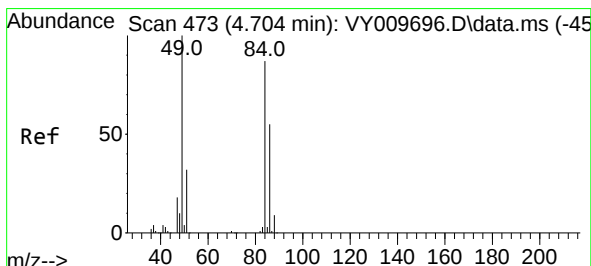
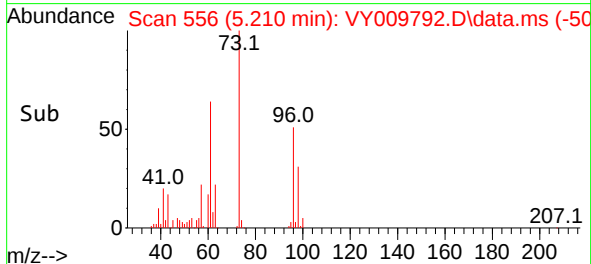
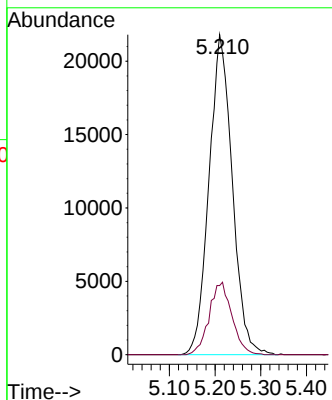
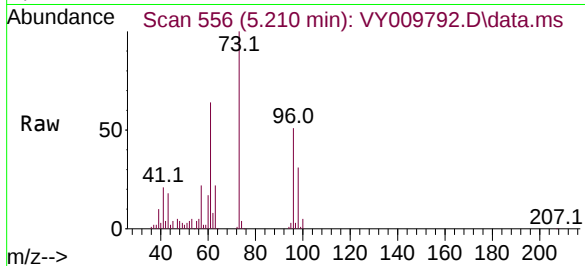




#19
Methyl tert-butyl Ether
Concen: 16.436 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

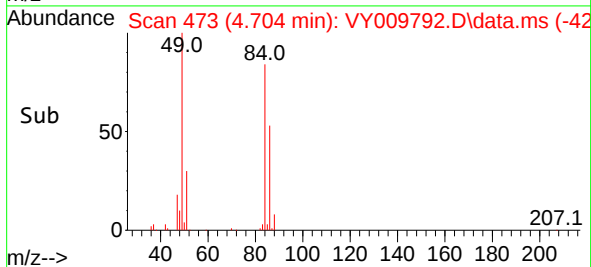
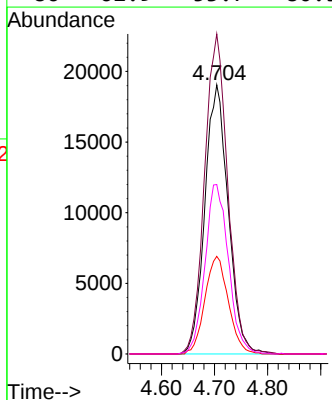
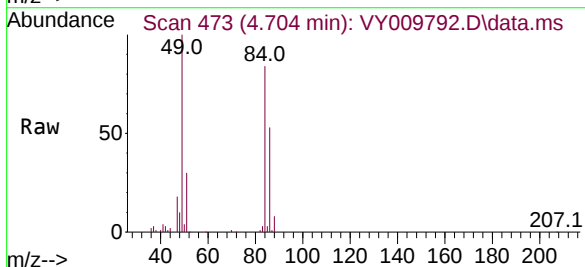
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

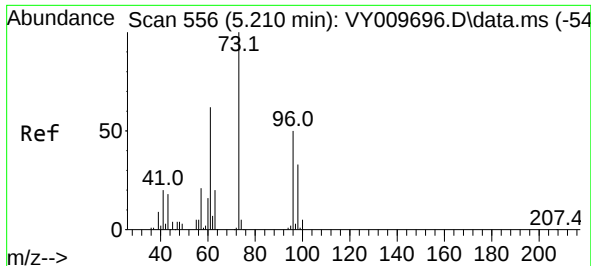
Tgt Ion: 73 Resp: 76998
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 19.373 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 84 Resp: 58328
Ion Ratio Lower Upper
84 100
49 118.9 114.4 171.6
51 36.3 35.3 52.9
86 62.9 53.7 80.5

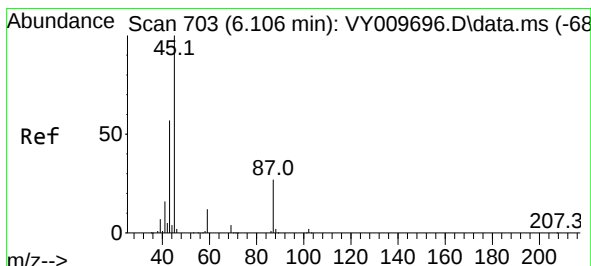
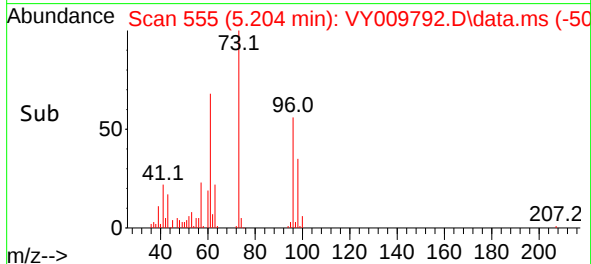
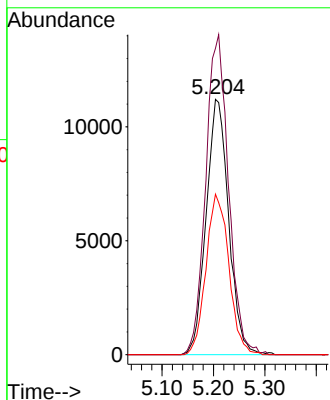
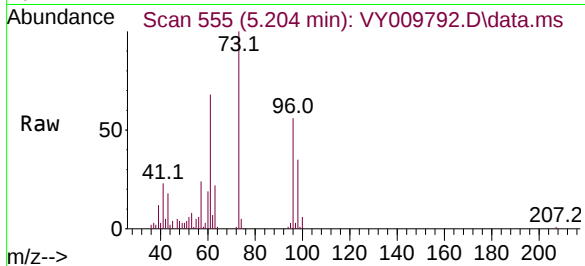




#21
trans-1,2-Dichloroethene
Concen: 17.163 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

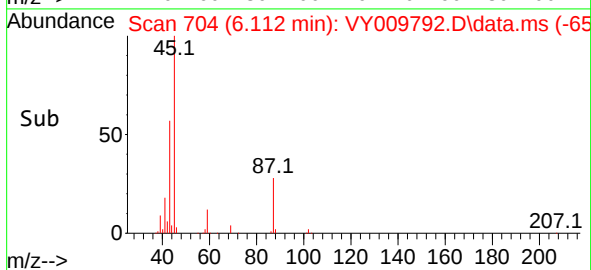
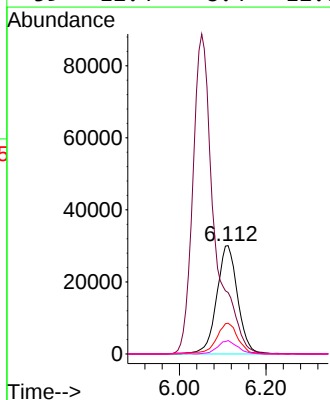
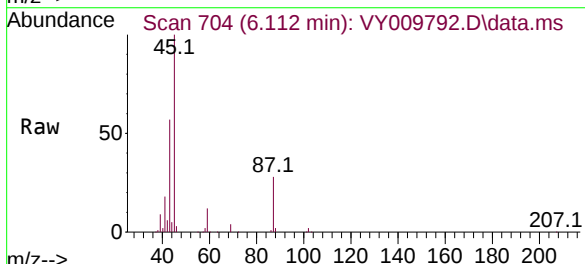
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

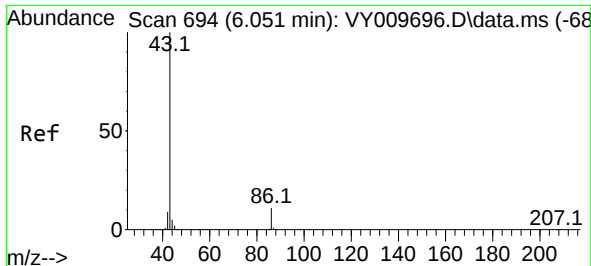
Tgt Ion: 96 Resp: 34213
Ion Ratio Lower Upper
96 100
61 120.0 120.5 180.7#
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 17.563 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 45 Resp: 100887
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 28.3 19.2 28.8
59 12.4 8.4 12.6

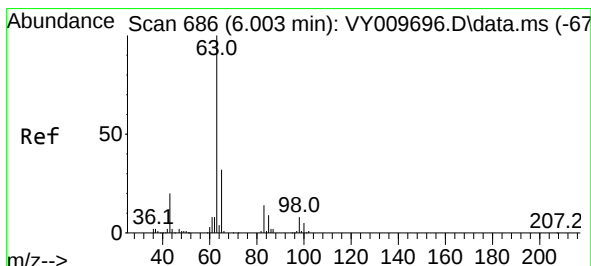
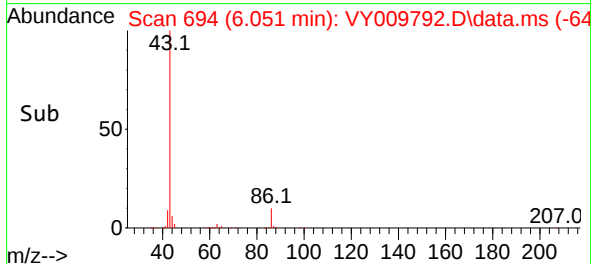
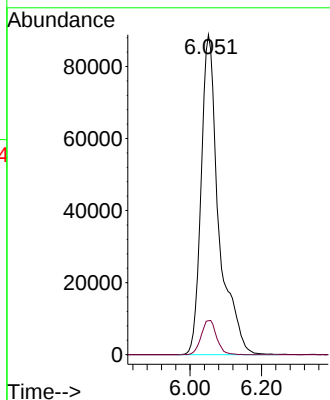
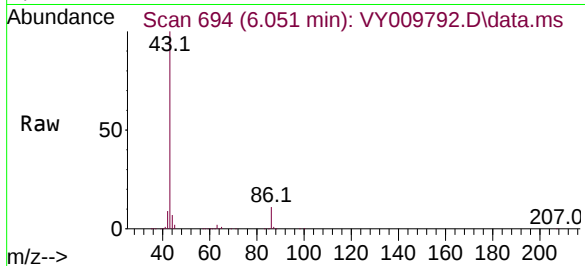




#23
 Vinyl Acetate
 Concen: 83.874 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009792.D
 Acq: 01 Aug 2022 13:21

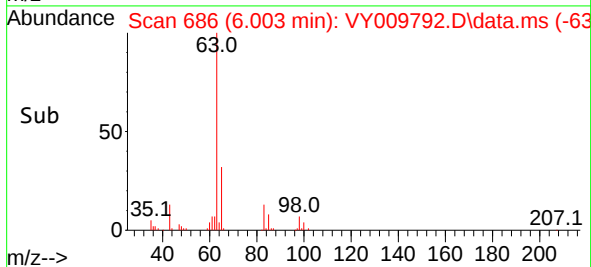
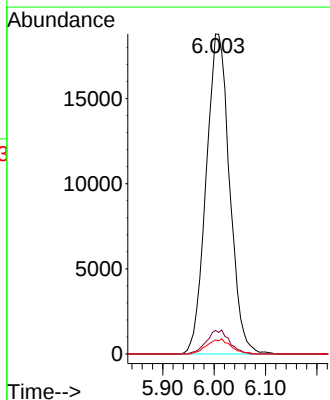
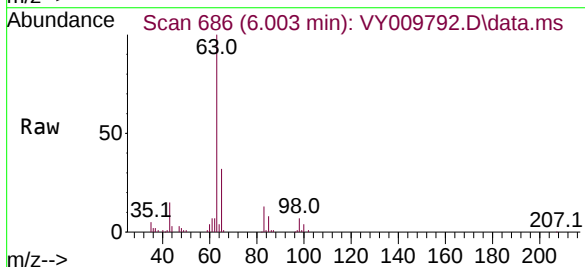
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01

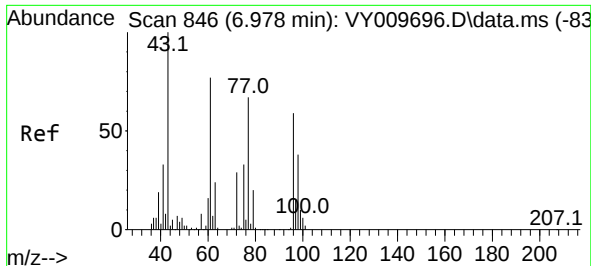
Tgt Ion: 43 Resp: 304354
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 17.898 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009792.D
 Acq: 01 Aug 2022 13:21

Tgt Ion: 63 Resp: 59584
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8

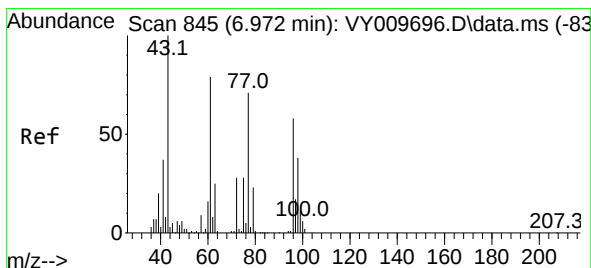
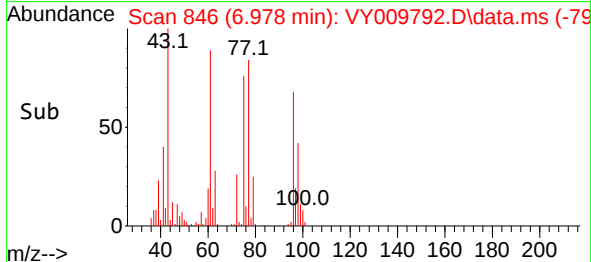
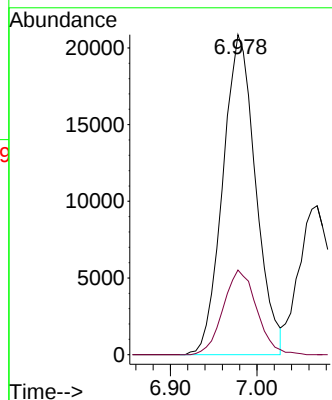
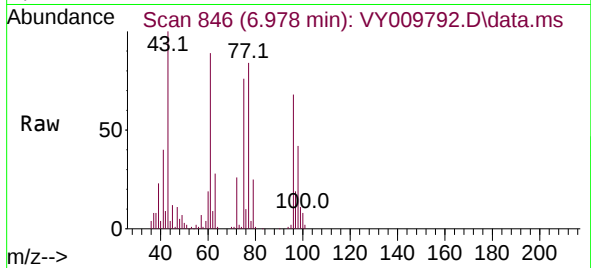




#25
2-Butanone
Concen: 77.708 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

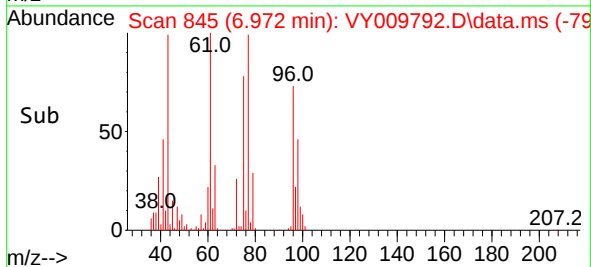
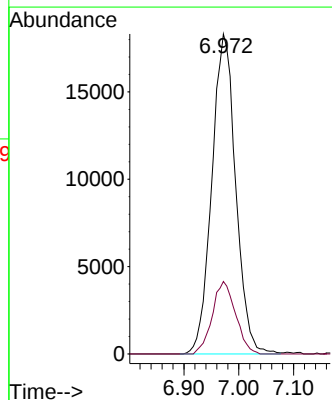
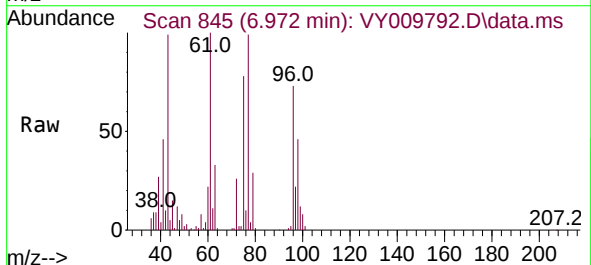
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

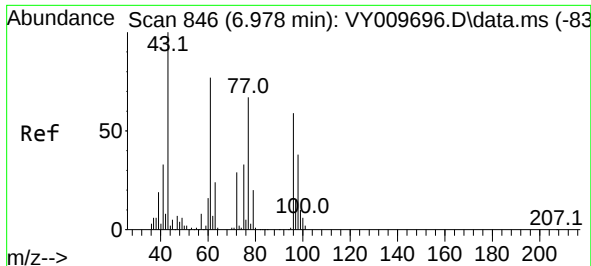
Tgt Ion: 43 Resp: 55044
Ion Ratio Lower Upper
43 100
72 26.4 17.7 26.5



#26
2,2-Dichloropropane
Concen: 17.519 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 77 Resp: 55445
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4

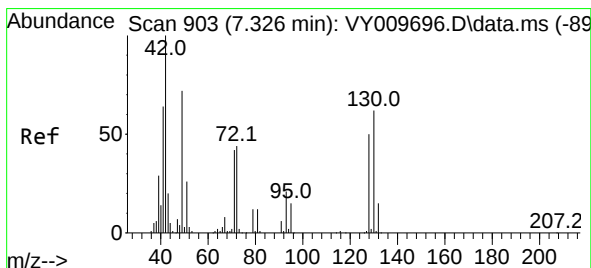
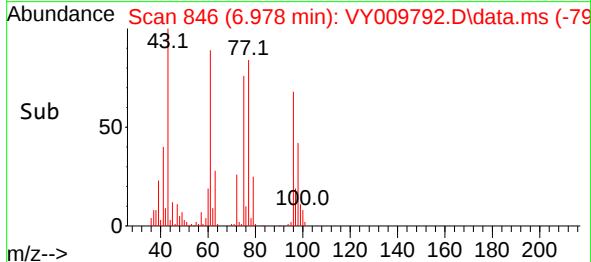
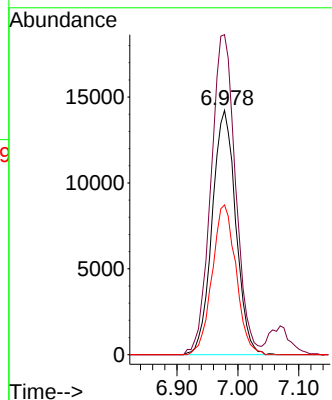
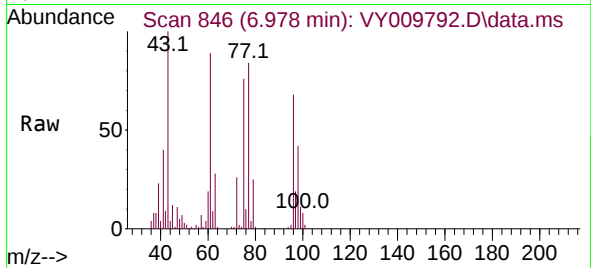




#27
 cis-1,2-Dichloroethene
 Concen: 17.137 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY009792.D
 Acq: 01 Aug 2022 13:21

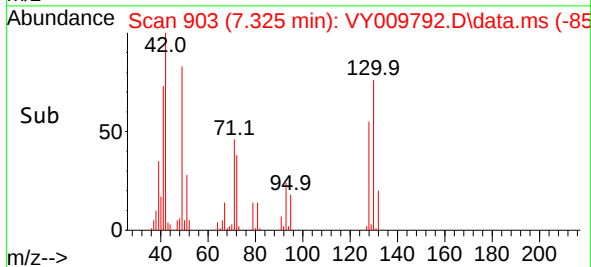
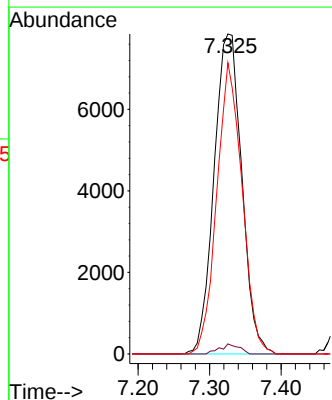
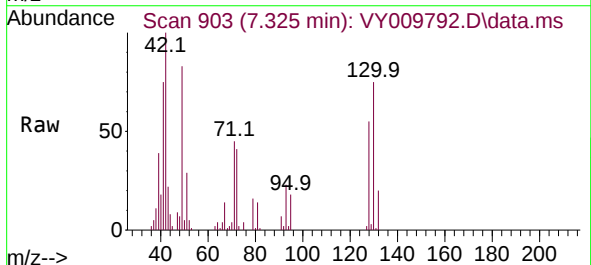
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBSD01

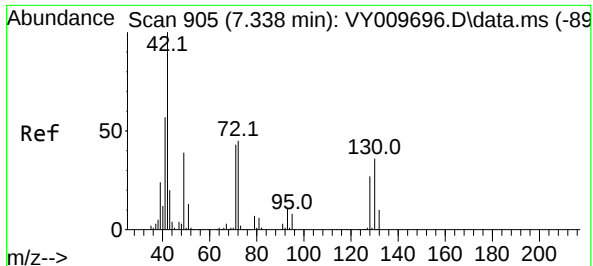
Tgt Ion: 96 Resp: 38321
 Ion Ratio Lower Upper
 96 100
 61 136.9 0.0 319.8
 98 62.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 17.603 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.001 min
 Lab File: VY009792.D
 Acq: 01 Aug 2022 13:21

Tgt Ion: 49 Resp: 21125
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 83.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 86.388 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBSD01

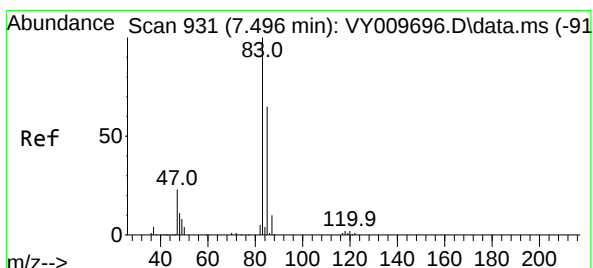
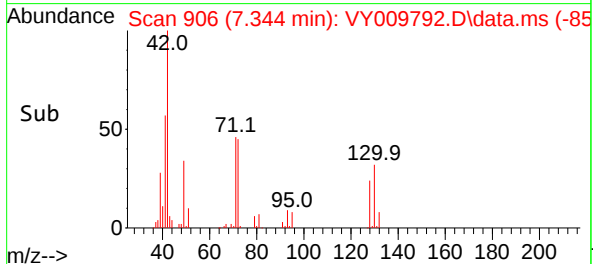
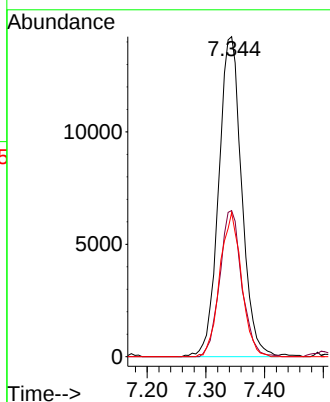
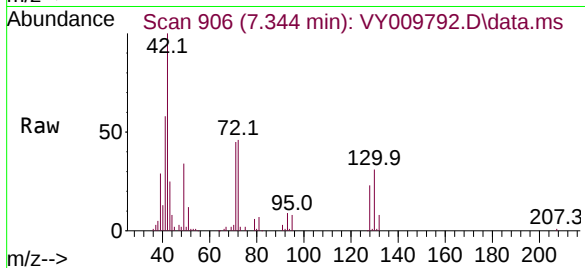
Tgt Ion: 42 Resp: 38751

Ion Ratio Lower Upper

42 100

72 43.8 30.3 45.5

71 42.3 29.0 43.4



#30

Chloroform

Concen: 20.099 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009792.D

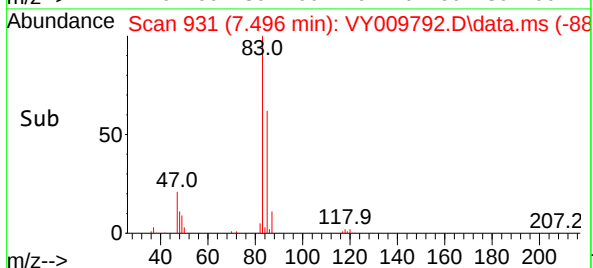
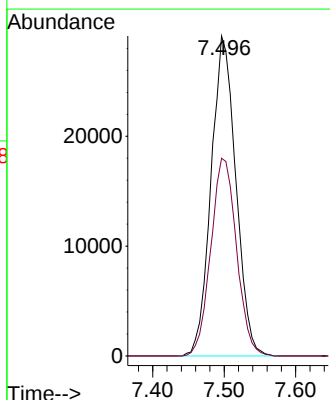
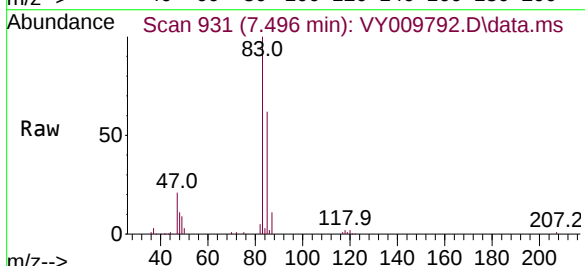
Acq: 01 Aug 2022 13:21

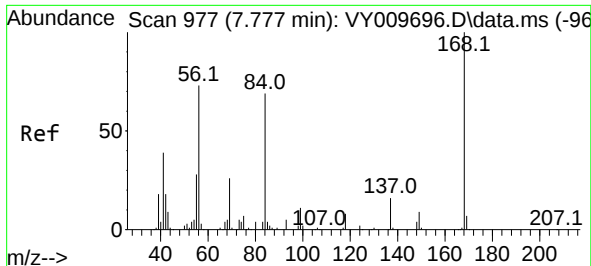
Tgt Ion: 83 Resp: 69999

Ion Ratio Lower Upper

83 100

85 61.8 51.8 77.6

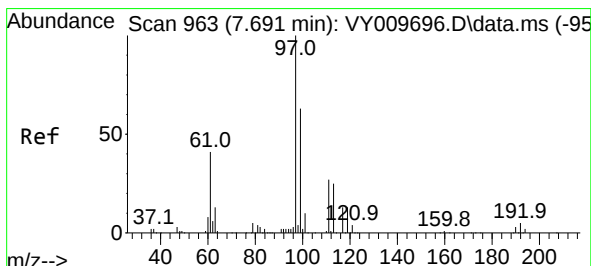
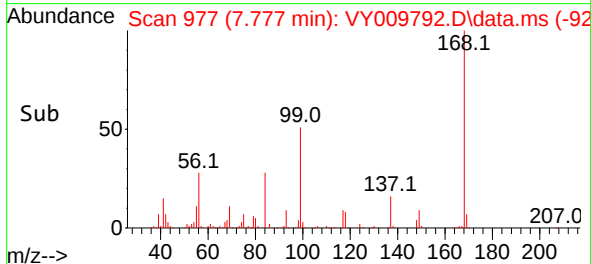
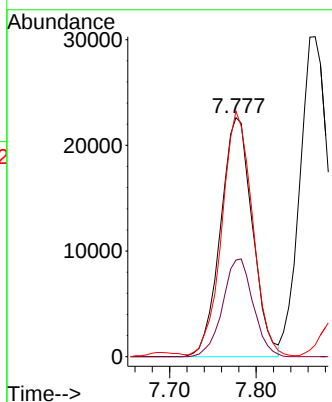
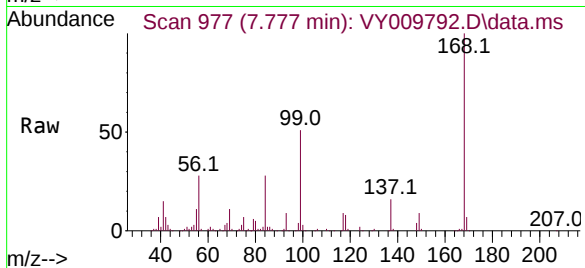




#31
Cyclohexane
Concen: 18.094 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

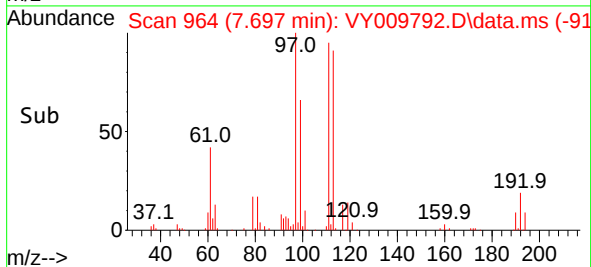
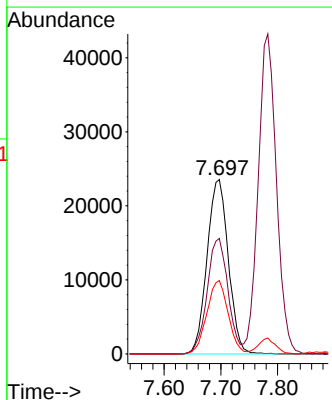
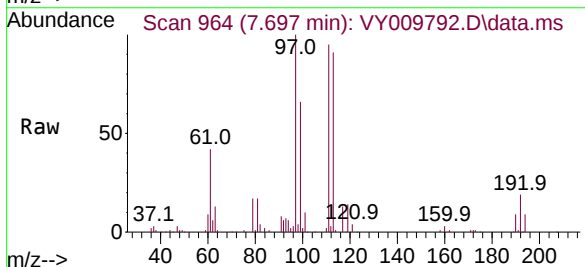
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

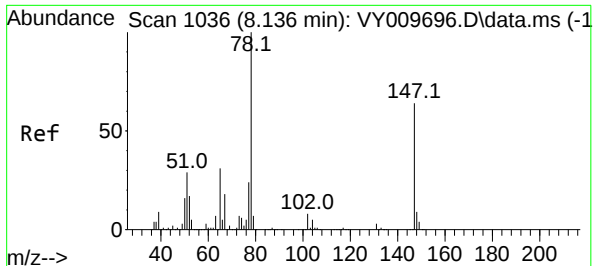
Tgt Ion: 56 Resp: 57816
Ion Ratio Lower Upper
56 100
69 40.4 26.7 40.1#
84 101.3 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.665 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 97 Resp: 61474
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.020 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

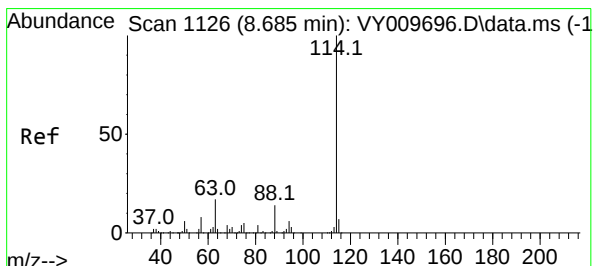
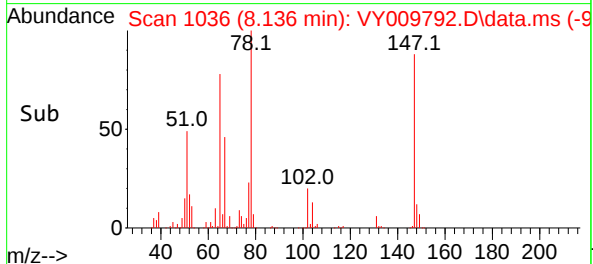
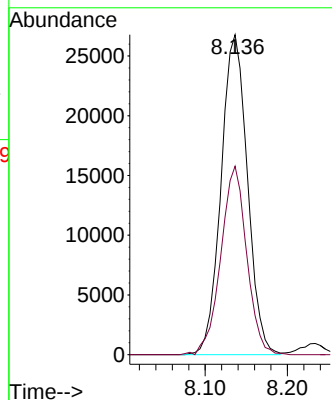
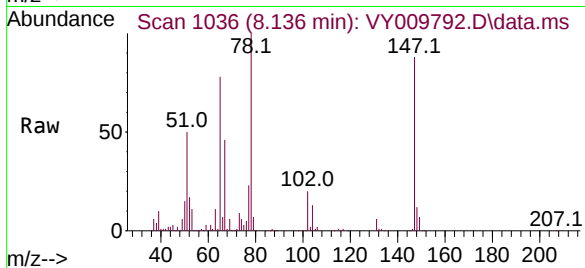
VY0801SBSD01

Tgt Ion: 65 Resp: 59665

Ion Ratio Lower Upper

65 100

67 57.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

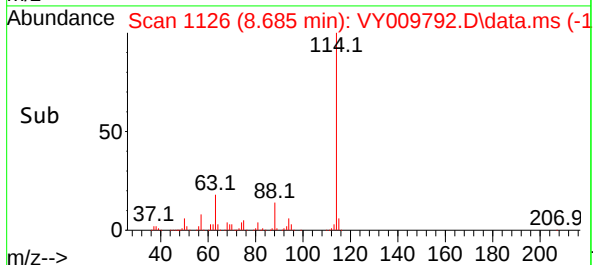
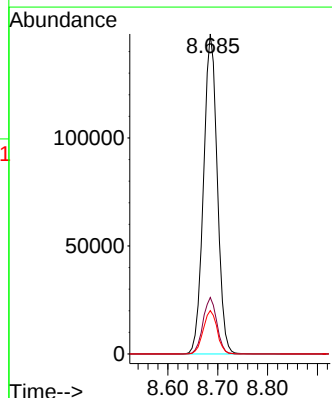
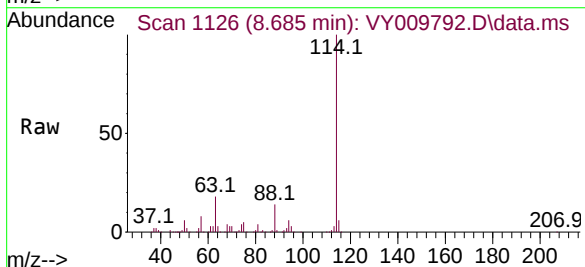
Tgt Ion: 114 Resp: 283686

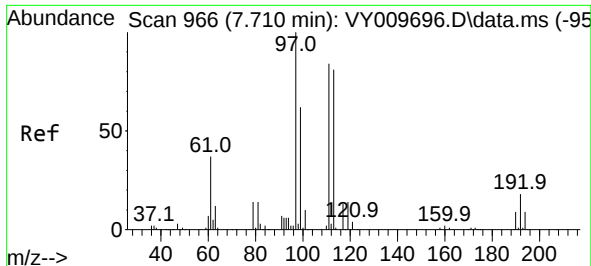
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 13.5 0.0 31.8

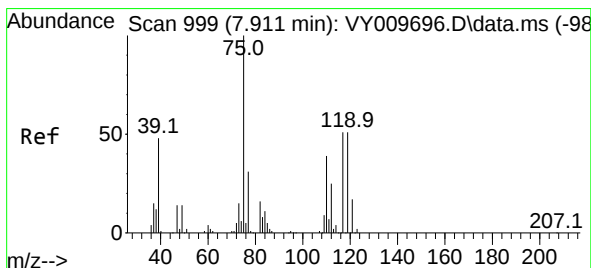
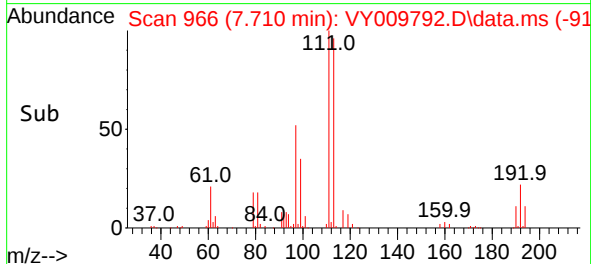
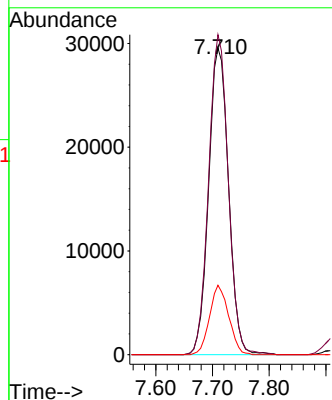
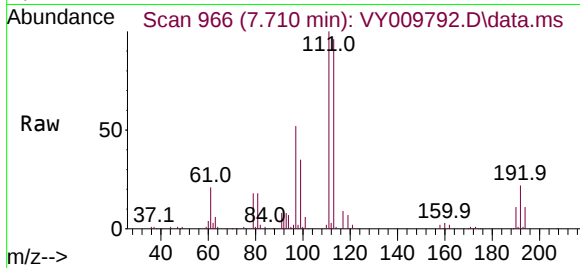




#35
Dibromofluoromethane
Concen: 46.796 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

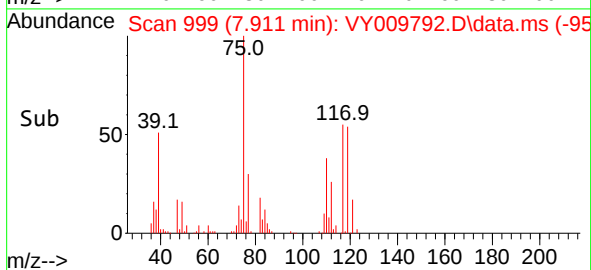
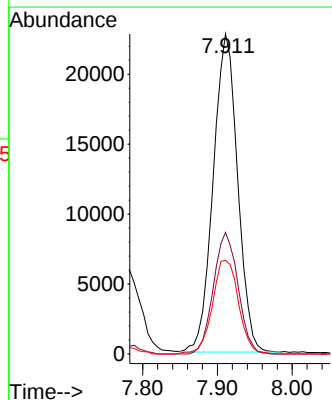
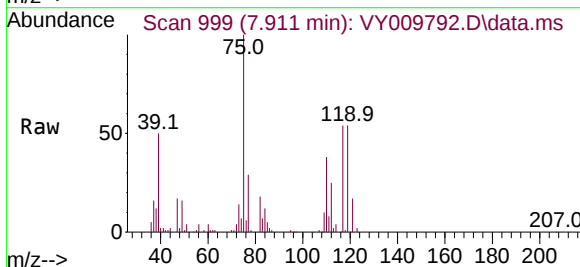
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

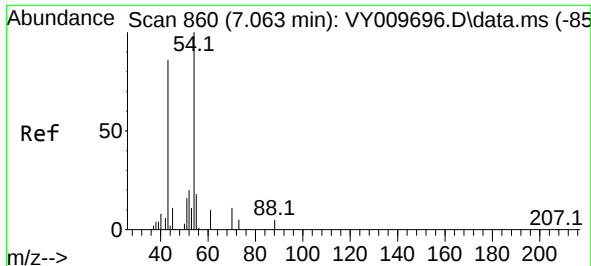
Tgt Ion:113 Resp: 72202
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 21.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.575 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 75 Resp: 51655
Ion Ratio Lower Upper
75 100
110 38.4 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 17.835 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBSD01

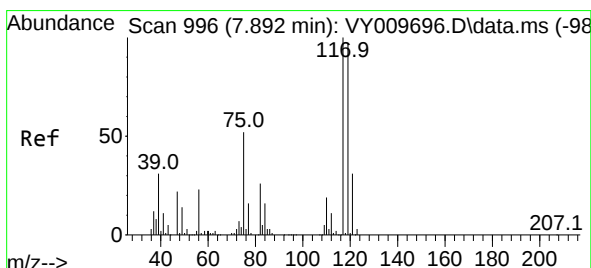
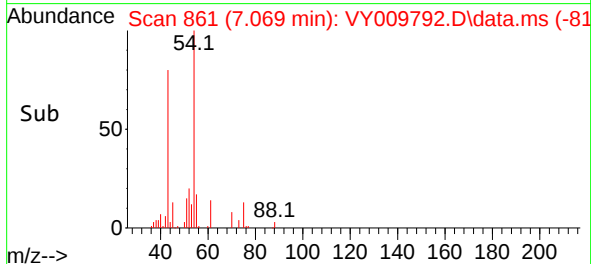
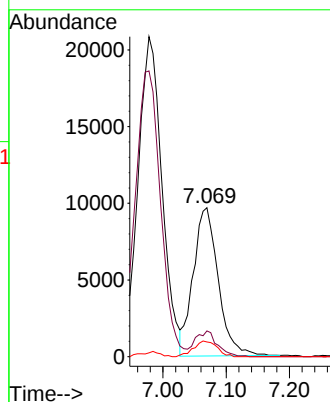
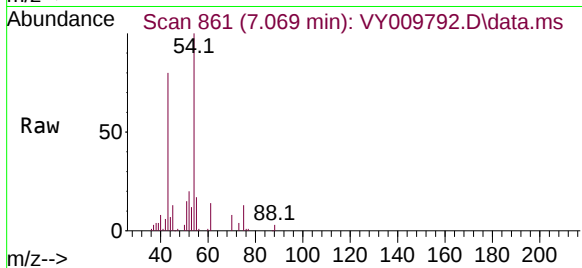
Tgt Ion: 43 Resp: 26538

Ion Ratio Lower Upper

43 100

61 15.1 9.7 14.5#

70 10.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.303 ug/l

RT: 7.892 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

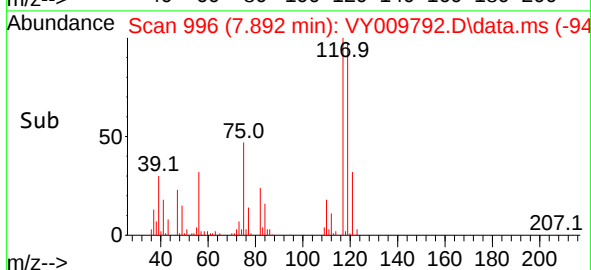
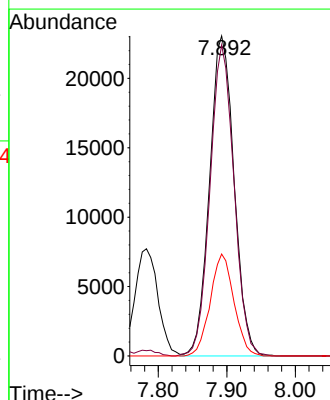
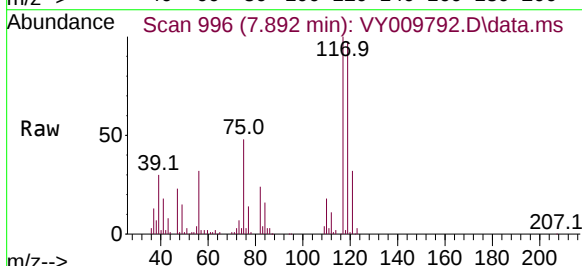
Tgt Ion: 117 Resp: 57307

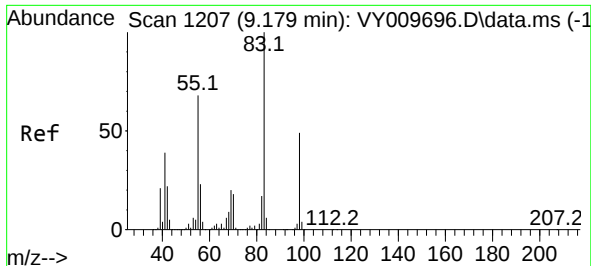
Ion Ratio Lower Upper

117 100

119 97.2 77.9 116.9

121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 18.952 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBSD01

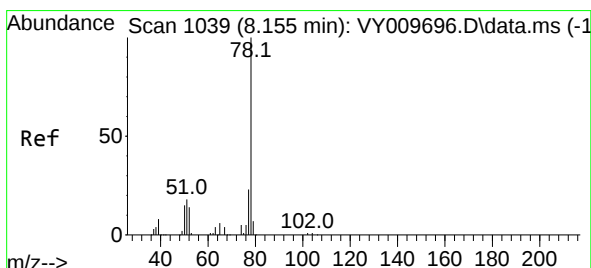
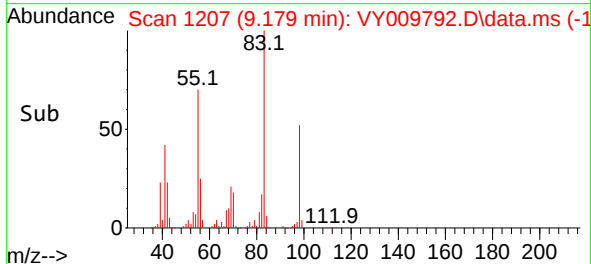
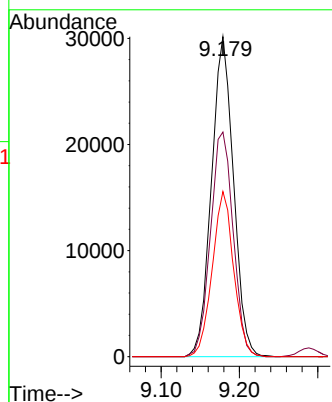
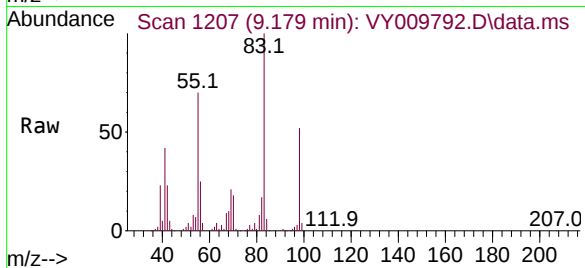
Tgt Ion: 83 Resp: 58939

Ion Ratio Lower Upper

83 100

55 70.2 66.5 99.7

98 51.6 37.9 56.9



#40

Benzene

Concen: 20.773 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009792.D

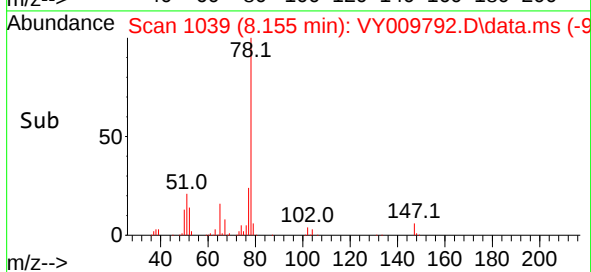
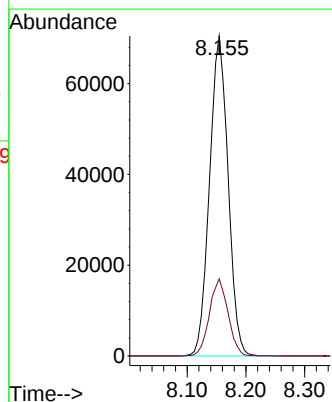
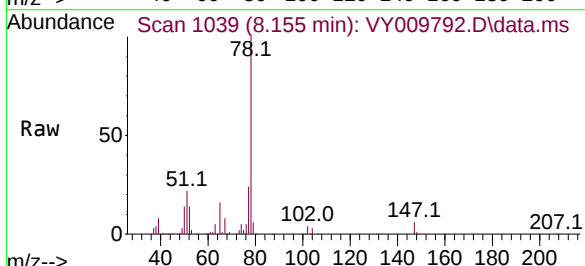
Acq: 01 Aug 2022 13:21

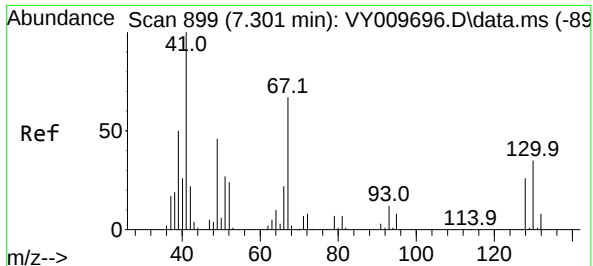
Tgt Ion: 78 Resp: 154524

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

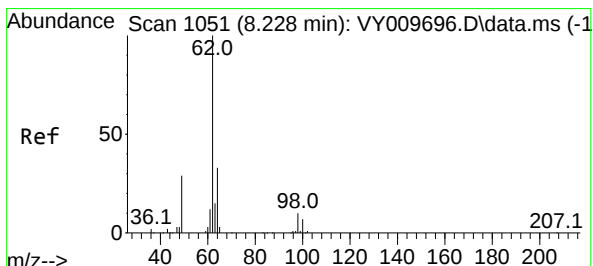
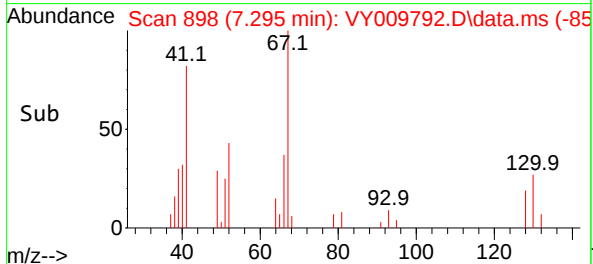
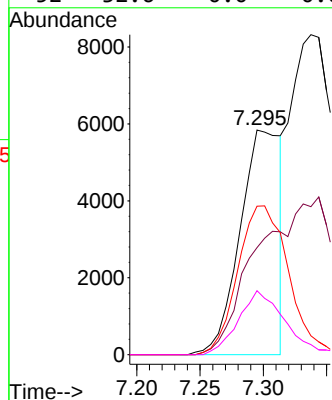
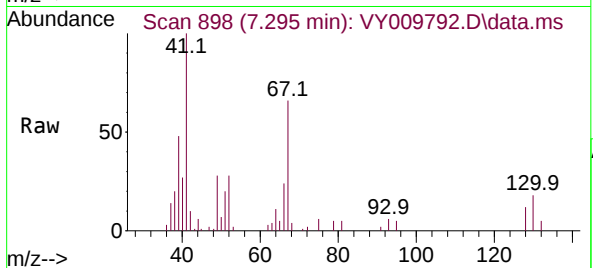




#41
Methacrylonitrile
Concen: 17.247 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

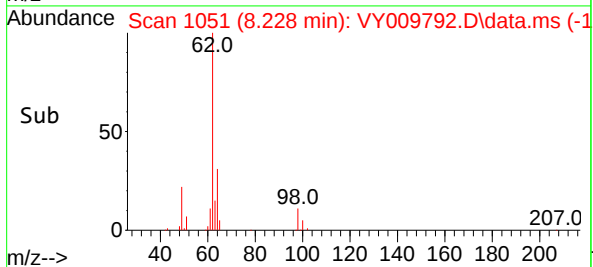
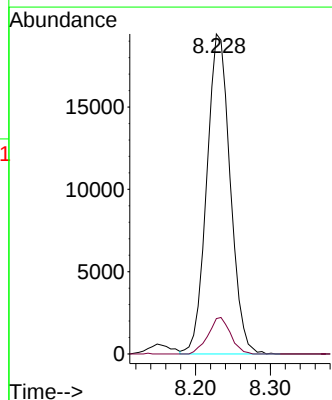
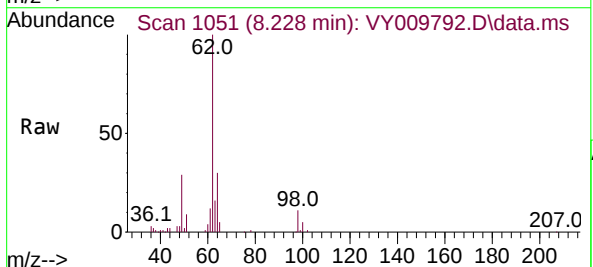
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

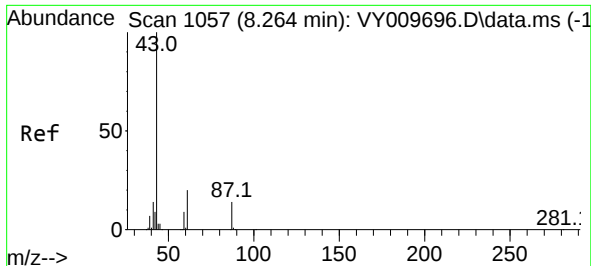
Tgt Ion: 41 Resp: 13075
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 82.0 0.0 0.0#
52 32.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.481 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 62 Resp: 42476
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.595 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

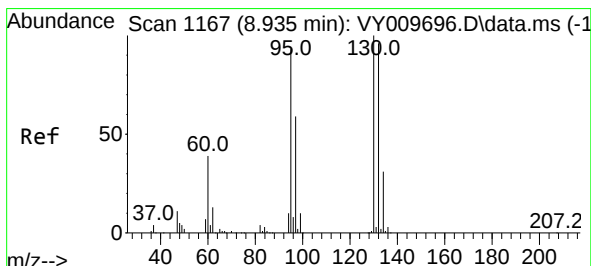
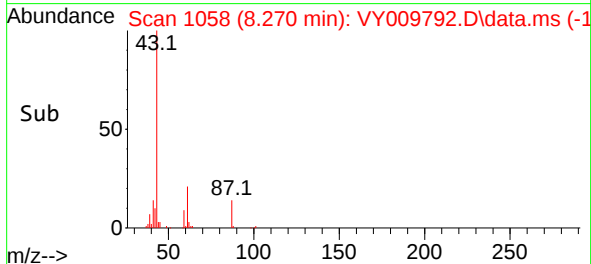
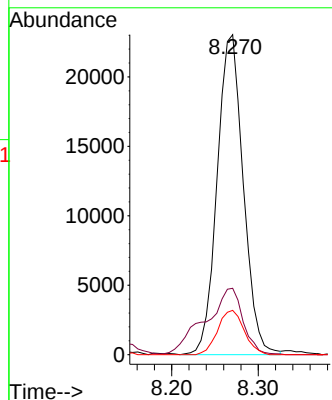
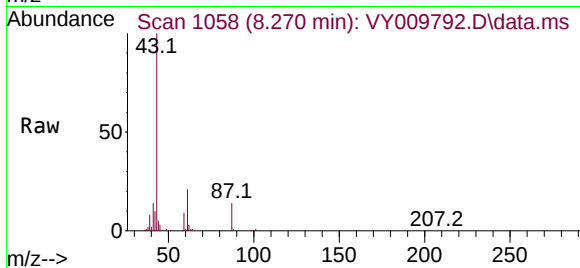
Tgt Ion: 43 Resp: 48340

Ion Ratio Lower Upper

43 100

61 30.1 20.2 30.2

87 14.0 8.9 13.3#



#44

Trichloroethene

Concen: 20.041 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY009792.D

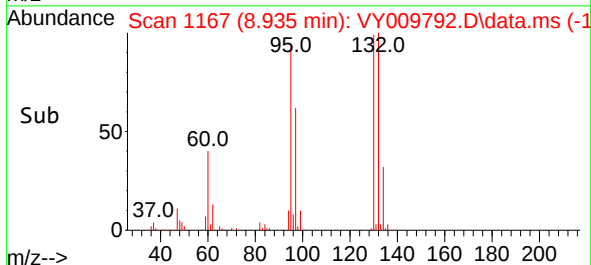
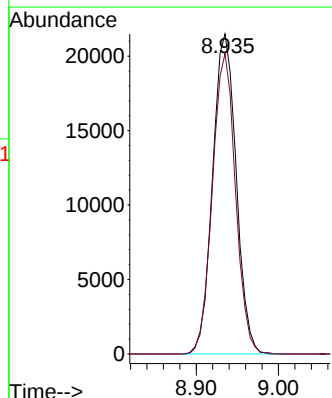
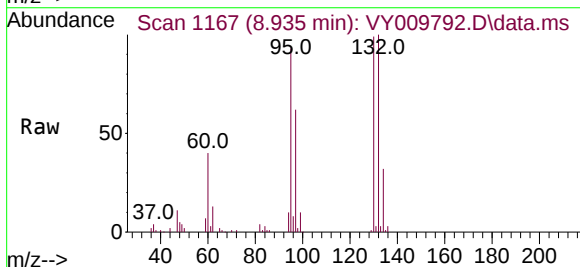
Acq: 01 Aug 2022 13:21

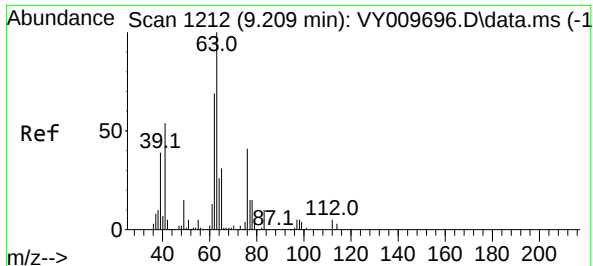
Tgt Ion:130 Resp: 42765

Ion Ratio Lower Upper

130 100

95 93.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.924 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

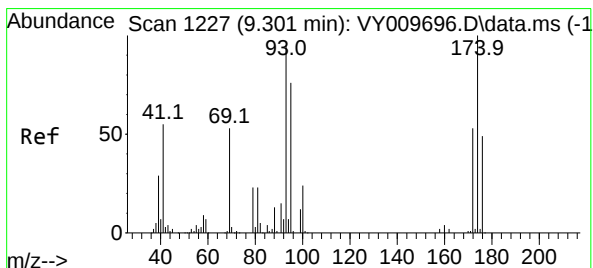
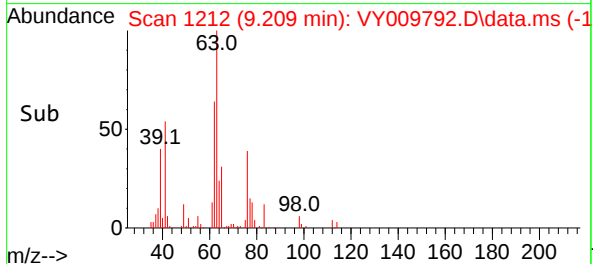
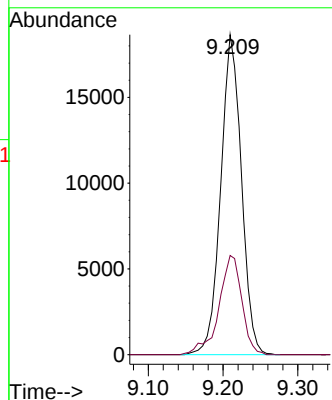
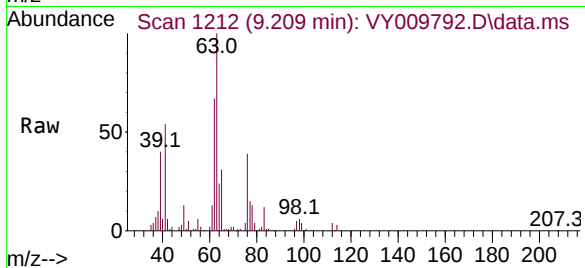
VY0801SBSD01

Tgt Ion: 63 Resp: 35985

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 18.570 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

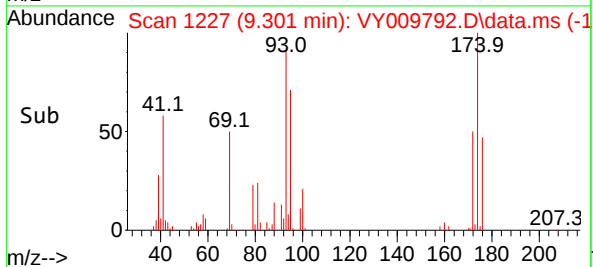
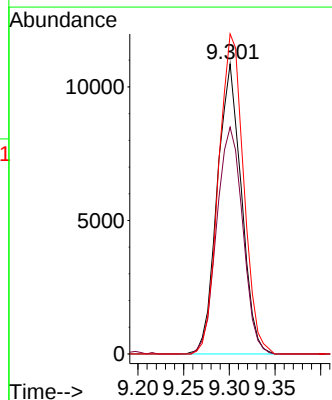
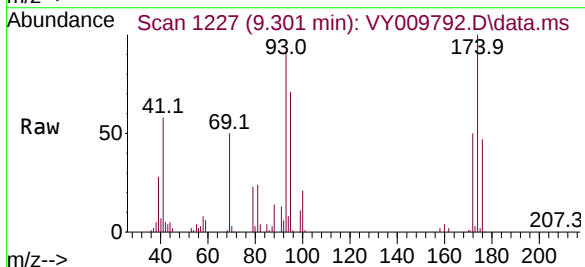
Tgt Ion: 93 Resp: 19954

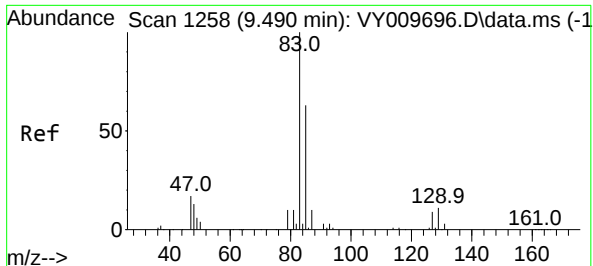
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

174 114.5 83.4 125.0





#47

Bromodichloromethane

Concen: 18.716 ug/l

RT: 9.496 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

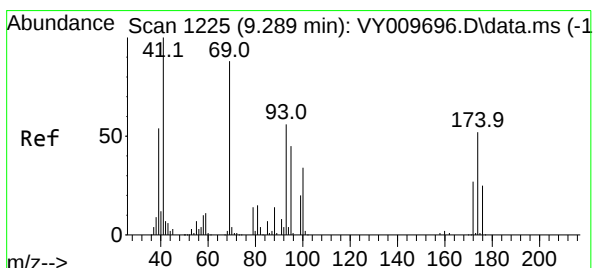
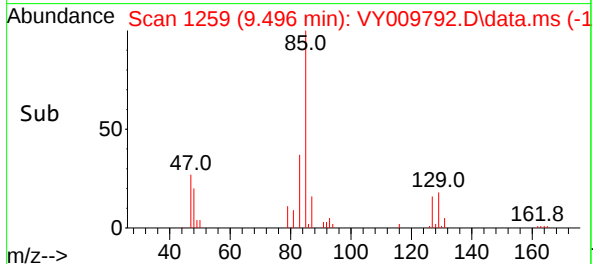
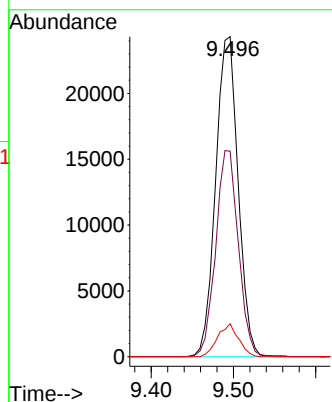
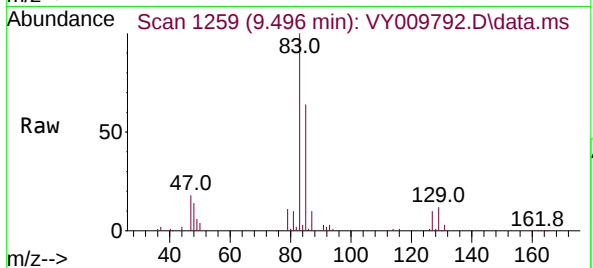
Tgt Ion: 83 Resp: 46202

Ion Ratio Lower Upper

83 100

85 64.2 51.9 77.9

127 10.3 6.6 10.0#



#48

Methyl methacrylate

Concen: 17.626 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

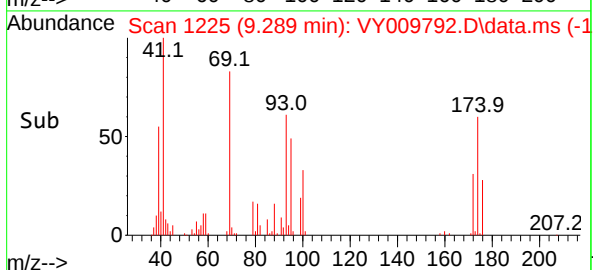
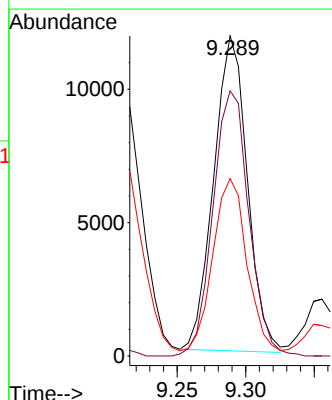
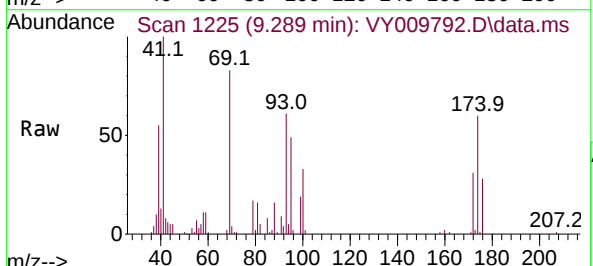
Tgt Ion: 41 Resp: 20150

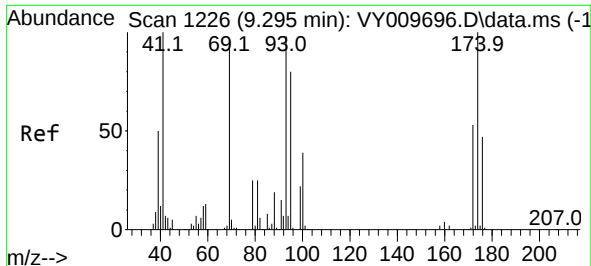
Ion Ratio Lower Upper

41 100

69 89.9 58.2 87.2#

39 55.6 47.4 71.0

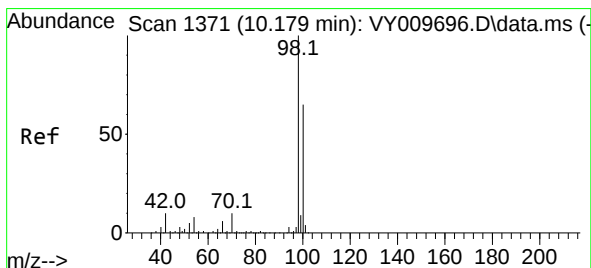
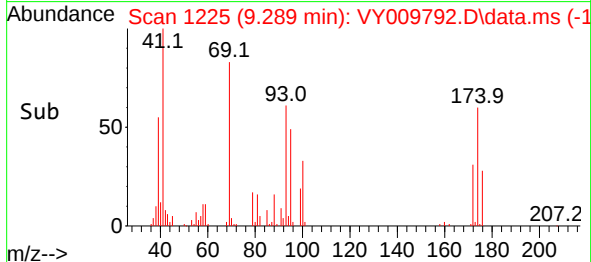
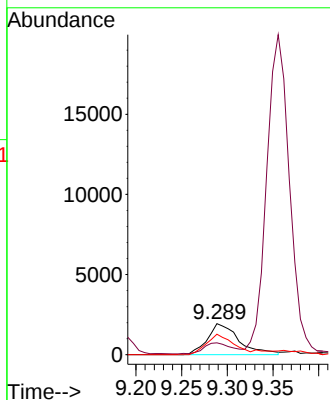
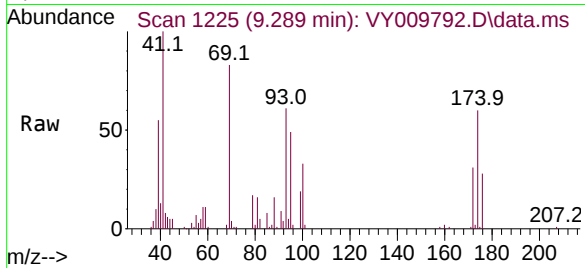




#49
1,4-Dioxane
Concen: 354.096 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

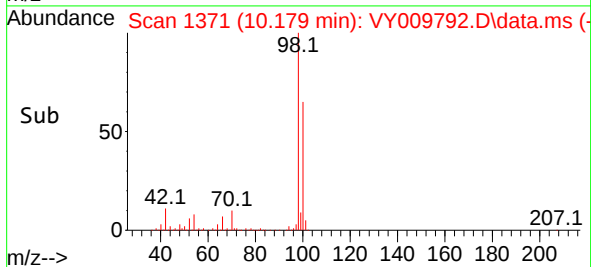
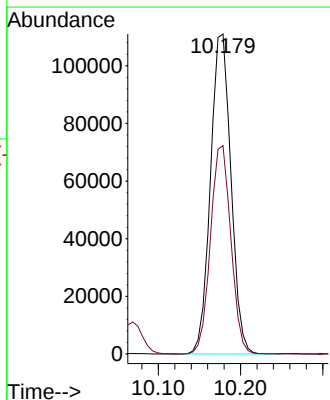
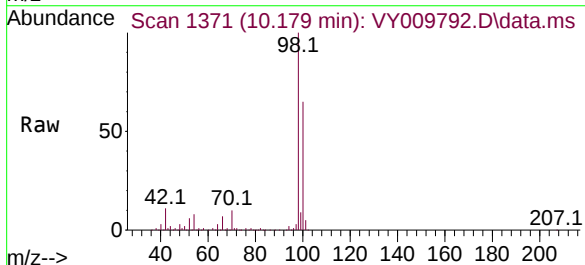
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

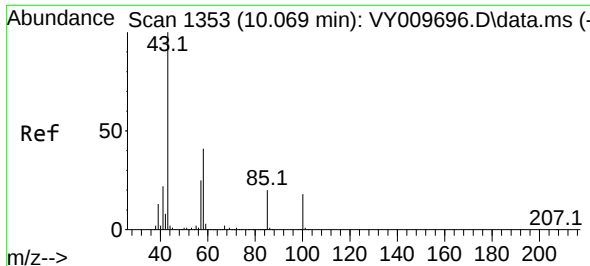
Tgt Ion: 88 Resp: 4668
Ion Ratio Lower Upper
88 100
43 33.4 32.8 49.2
58 55.5 59.8 89.6#



#50
Toluene-d8
Concen: 42.086 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 98 Resp: 192129
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

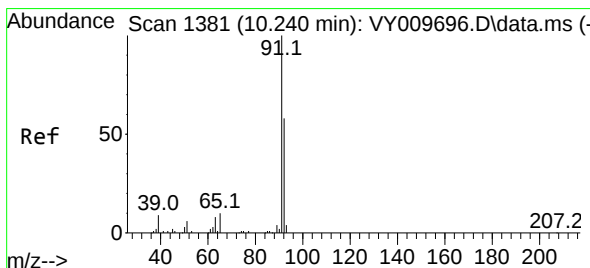
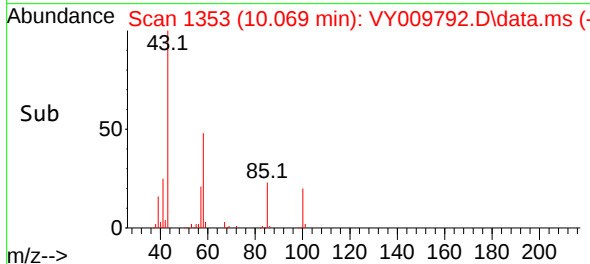
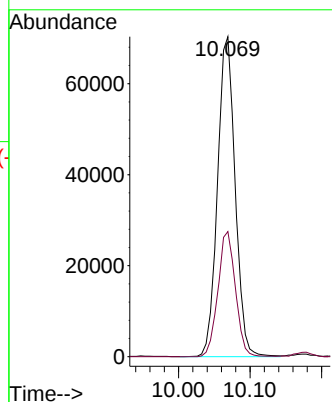
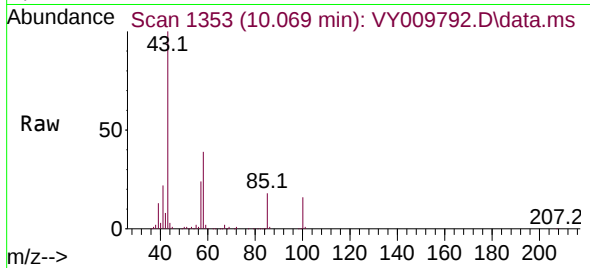




#51
4-Methyl-2-Pentanone
Concen: 91.187 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

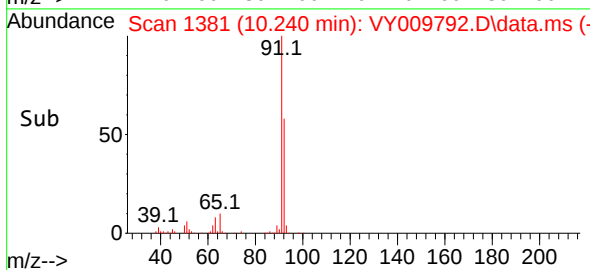
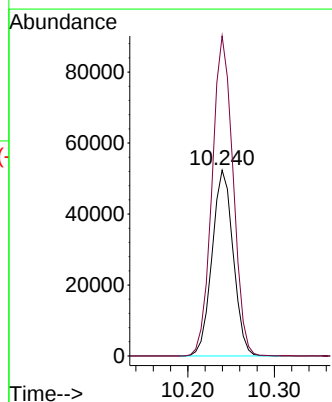
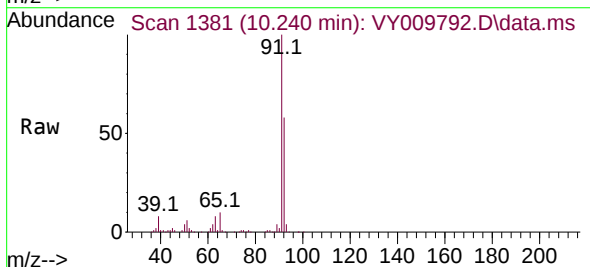
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

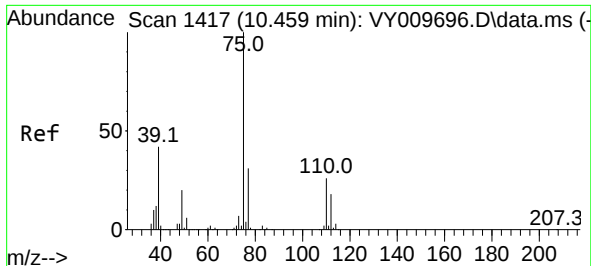
Tgt Ion: 43 Resp: 120595
Ion Ratio Lower Upper
43 100
58 38.8 28.1 42.1



#52
Toluene
Concen: 19.014 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 92 Resp: 88594
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8

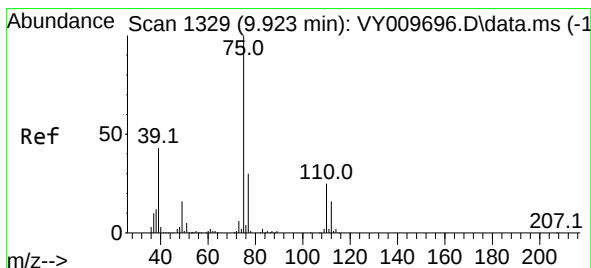
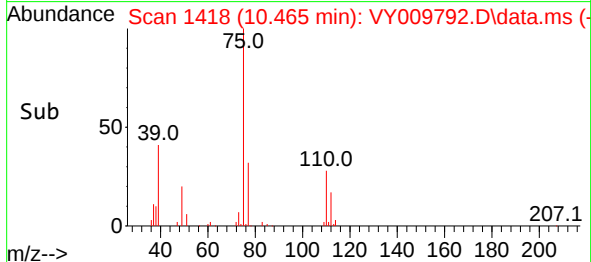
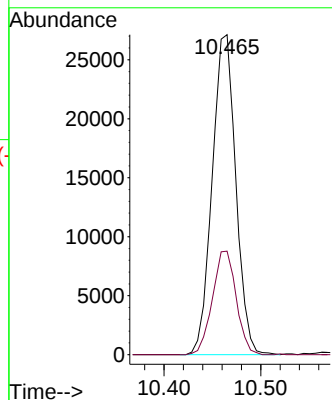
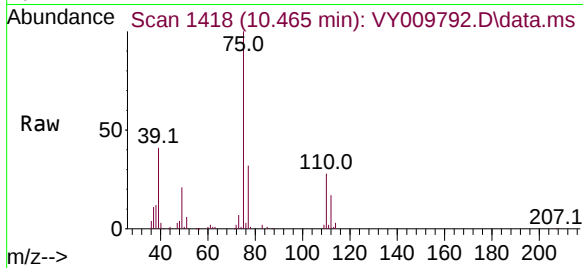




#53
 t-1,3-Dichloropropene
 Concen: 18.069 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY009792.D
 Acq: 01 Aug 2022 13:21

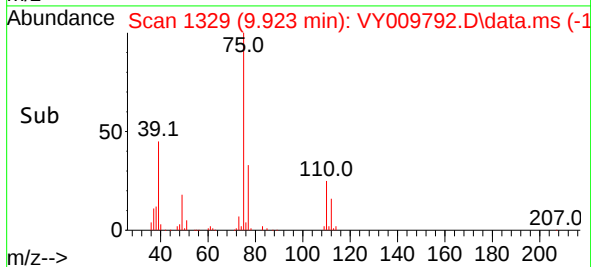
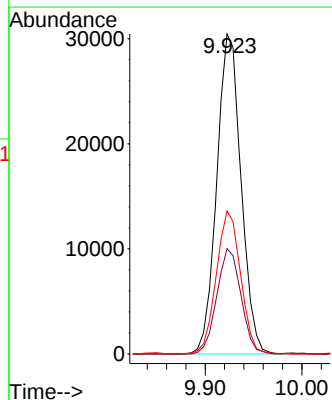
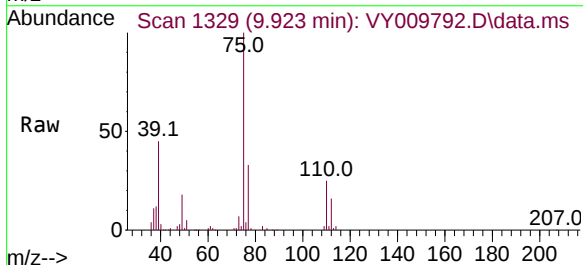
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBSD01

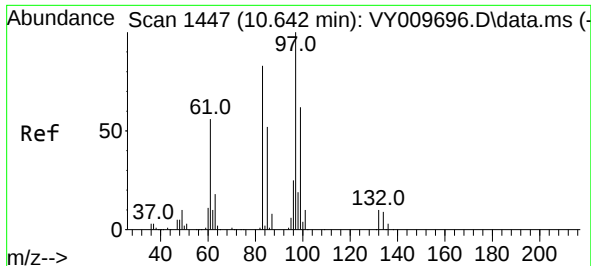
Tgt Ion: 75 Resp: 46064
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.097 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009792.D
 Acq: 01 Aug 2022 13:21

Tgt Ion: 75 Resp: 52987
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4
 39 44.7 47.6 71.4#

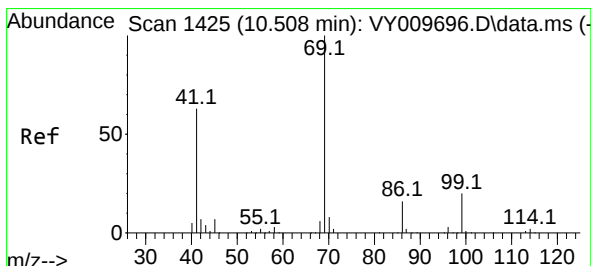
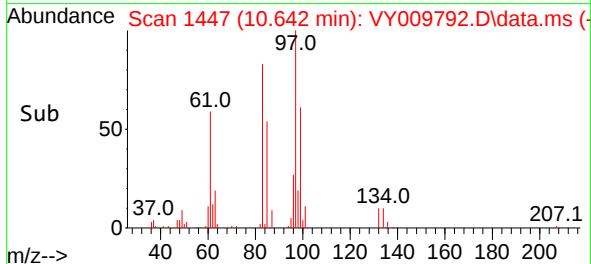
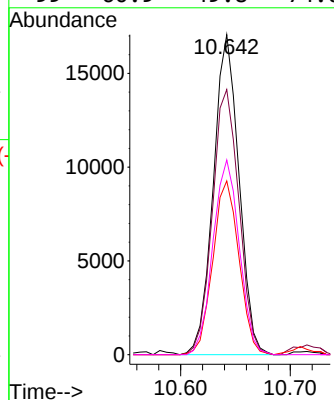
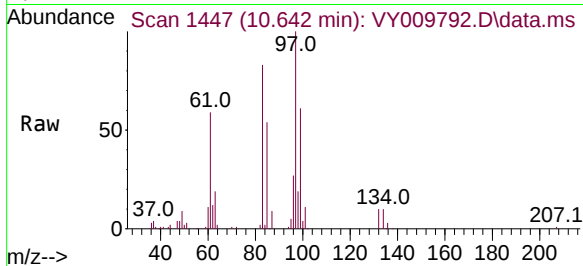




#55
1,1,2-Trichloroethane
Concen: 18.233 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

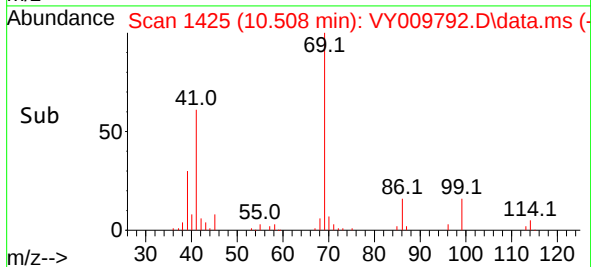
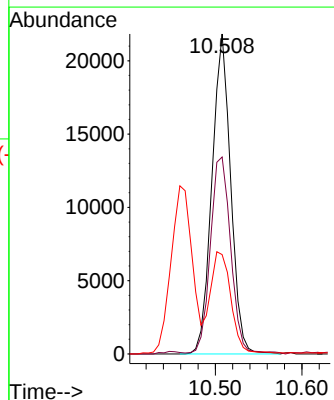
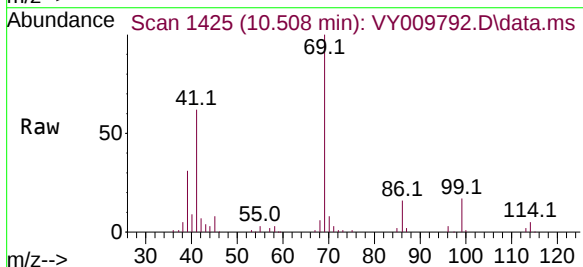
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

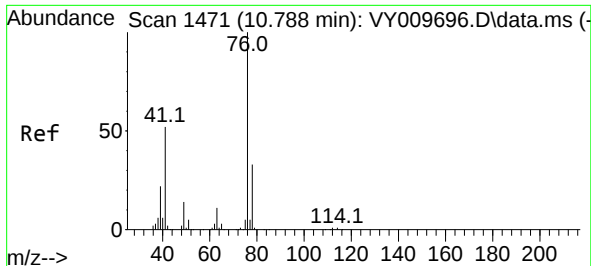
Tgt Ion:	97	Resp:	27702
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.8	104.8
85	54.3	44.3	66.5
99	60.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 17.318 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion:	69	Resp:	32780
Ion	Ratio	Lower	Upper
69	100		
41	67.2	63.4	95.0
39	35.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 18.580 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

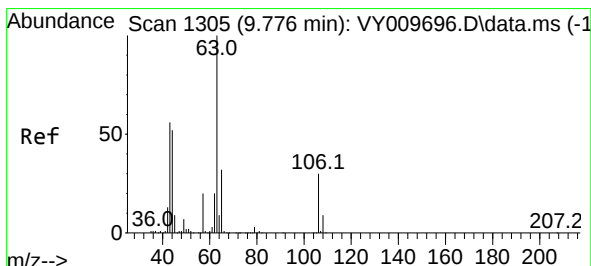
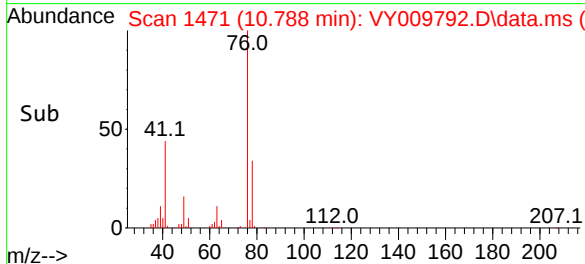
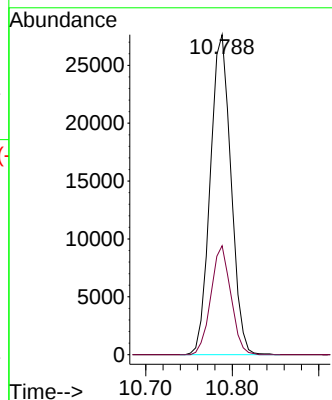
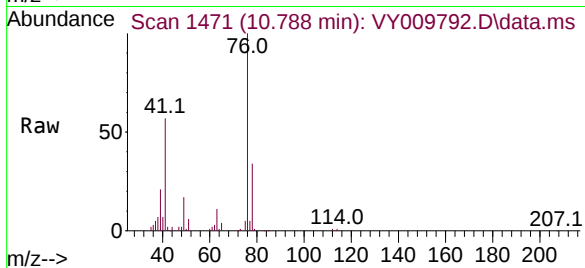
VY0801SBSD01

Tgt Ion: 76 Resp: 45911

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 72.581 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009792.D

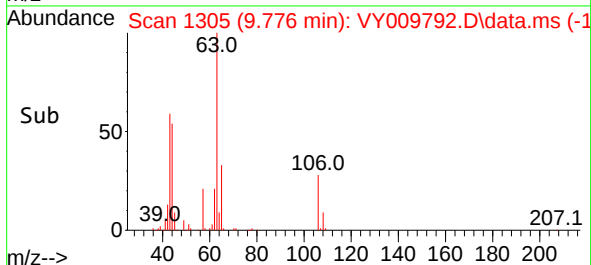
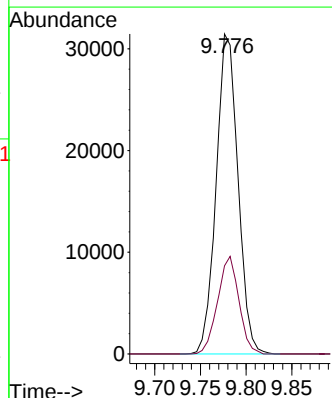
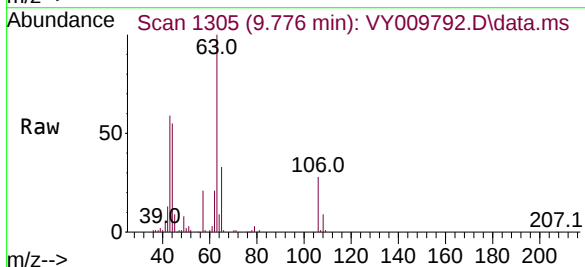
Acq: 01 Aug 2022 13:21

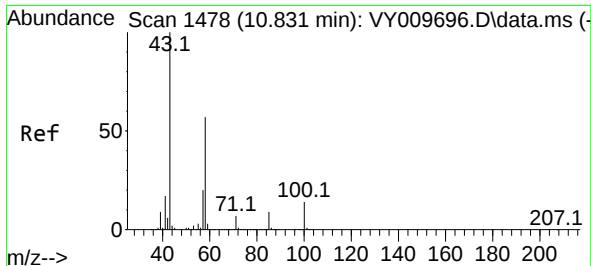
Tgt Ion: 63 Resp: 52205

Ion Ratio Lower Upper

63 100

106 29.8 21.5 32.3

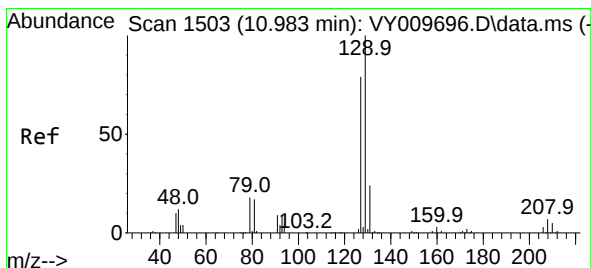
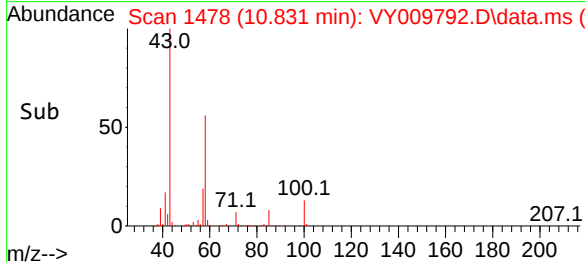
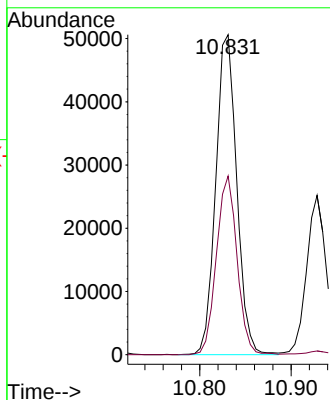
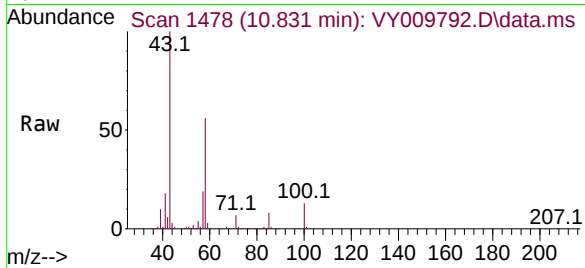




#59
2-Hexanone
Concen: 85.698 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

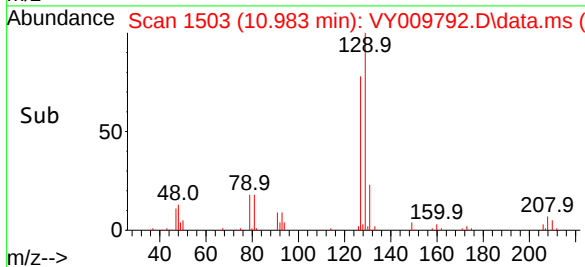
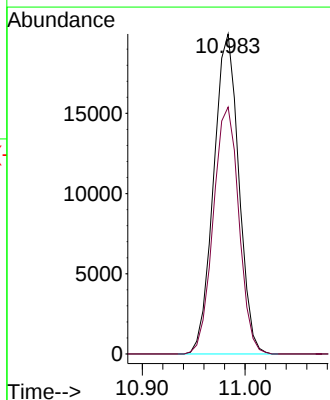
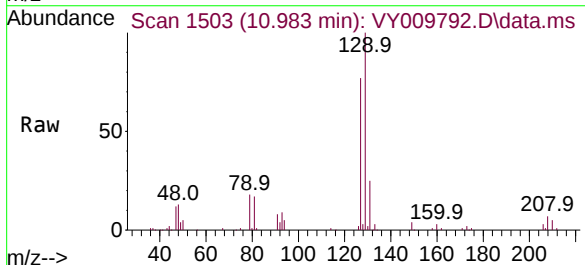
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

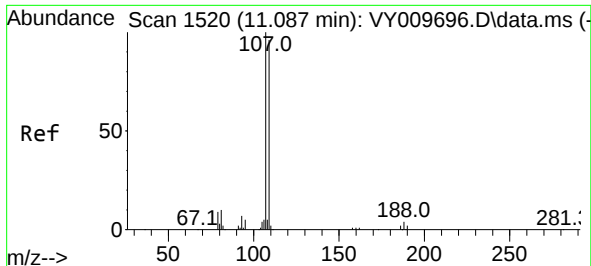
Tgt Ion: 43 Resp: 80771
Ion Ratio Lower Upper
43 100
58 55.0 24.4 73.4



#60
Dibromochloromethane
Concen: 18.403 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 129 Resp: 33818
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1

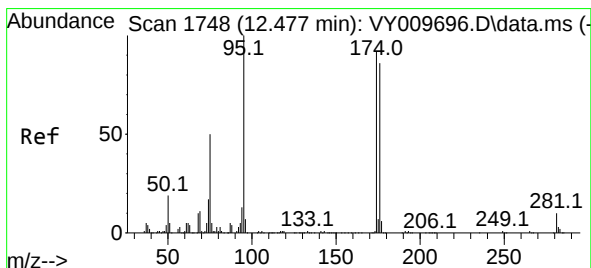
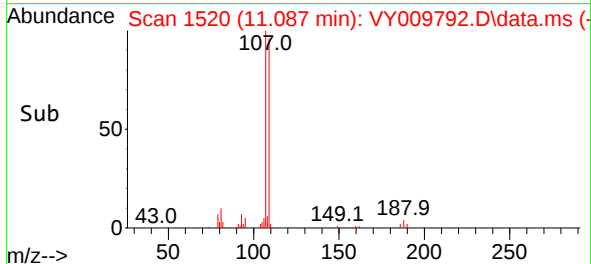
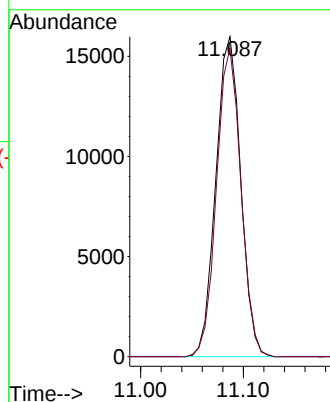
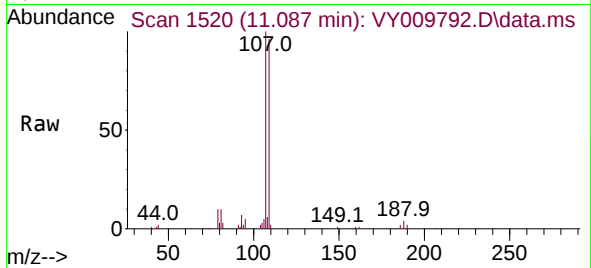




#61
1,2-Dibromoethane
Concen: 18.108 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

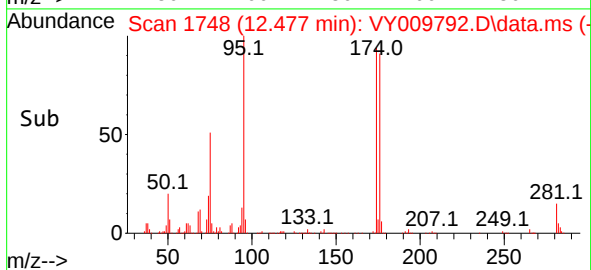
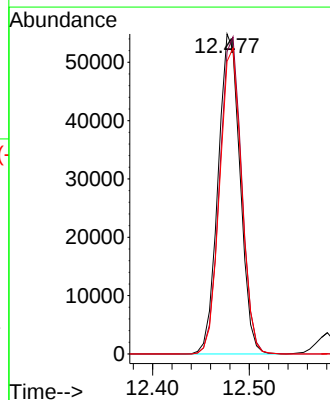
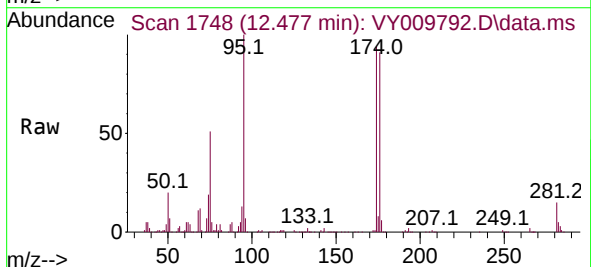
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

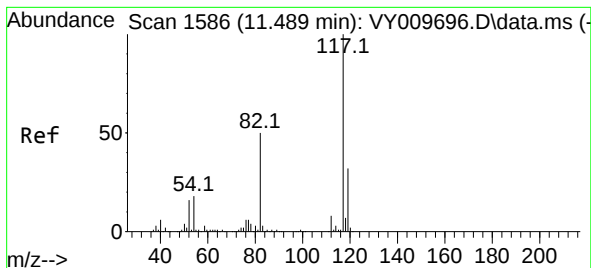
Tgt Ion:107 Resp: 26799
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.177 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 95 Resp: 86288
Ion Ratio Lower Upper
95 100
174 98.8 0.0 177.0
176 95.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBSD01

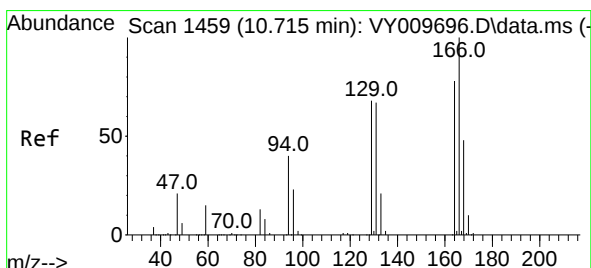
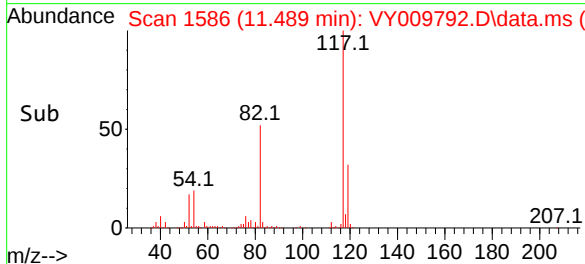
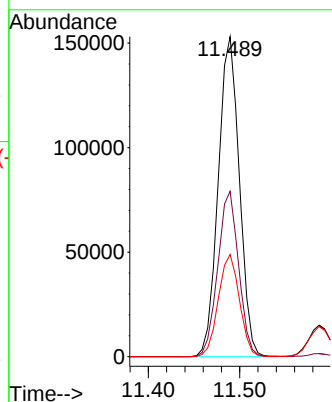
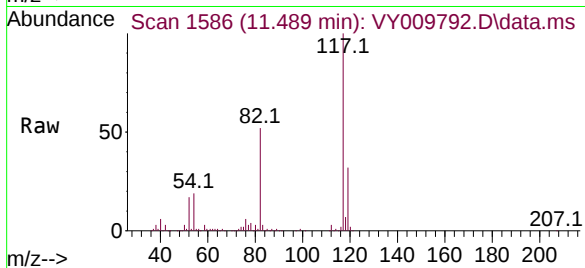
Tgt Ion:117 Resp: 245689

Ion Ratio Lower Upper

117 100

82 51.7 43.0 64.4

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 19.610 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Tgt Ion:164 Resp: 37987

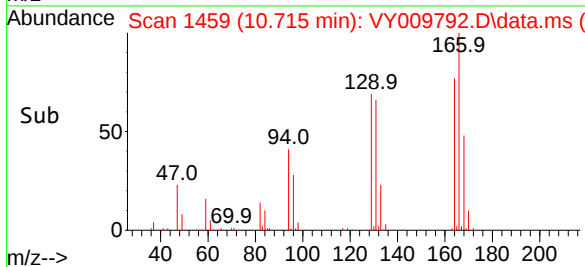
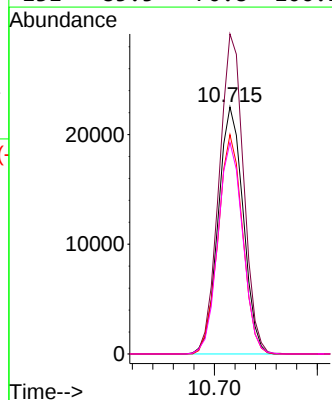
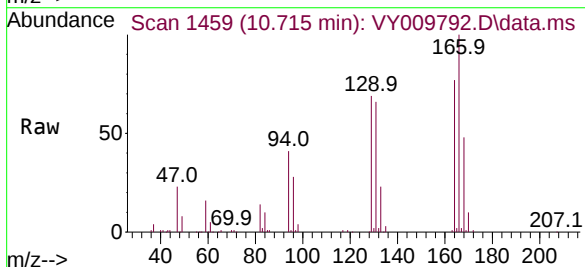
Ion Ratio Lower Upper

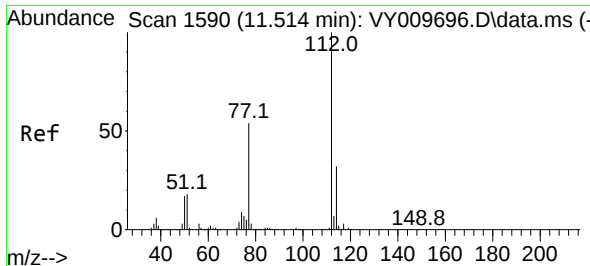
164 100

166 129.5 100.4 150.6

129 88.8 71.4 107.0

131 85.5 70.8 106.2

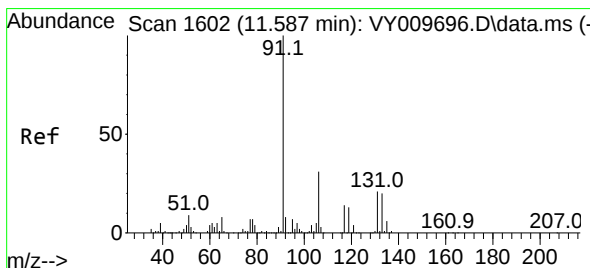
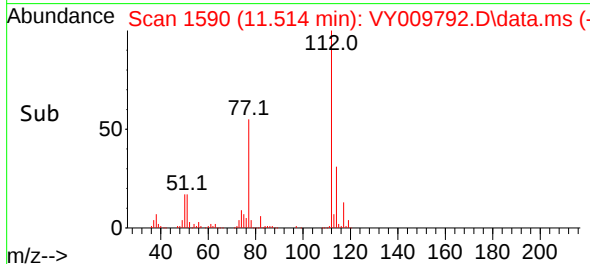
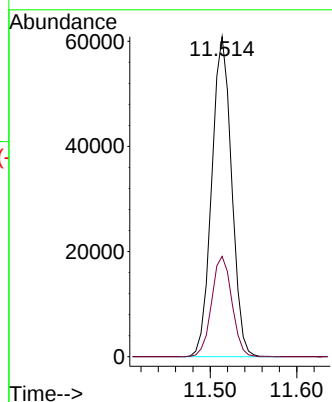
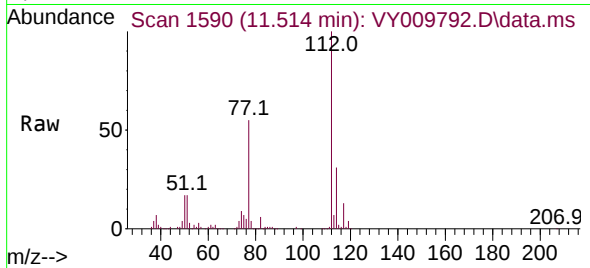




#65
Chlorobenzene
Concen: 19.674 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

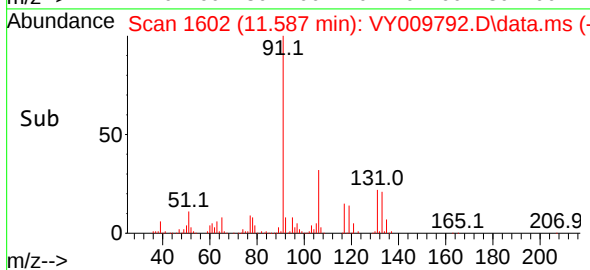
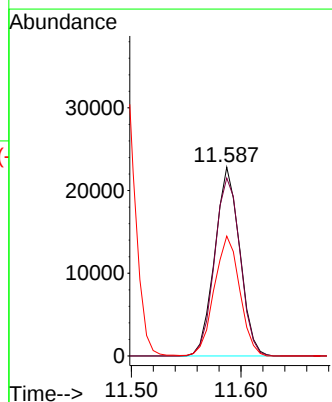
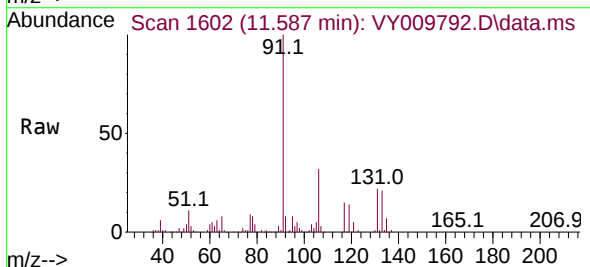
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

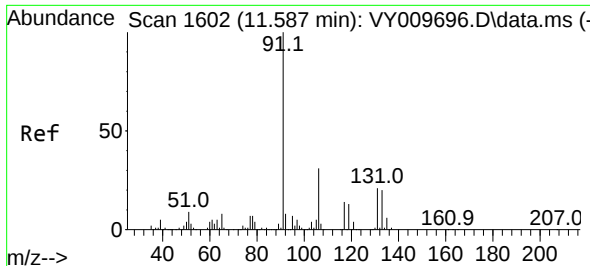
Tgt Ion:112 Resp: 96996
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.705 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion:131 Resp: 36152
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 64.8 30.8 92.3

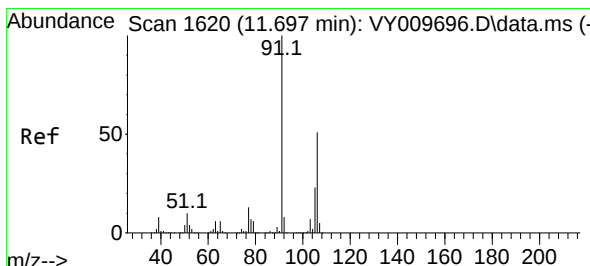
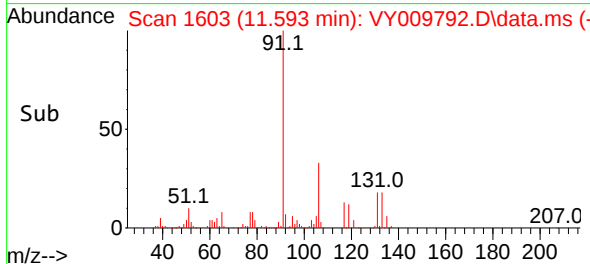
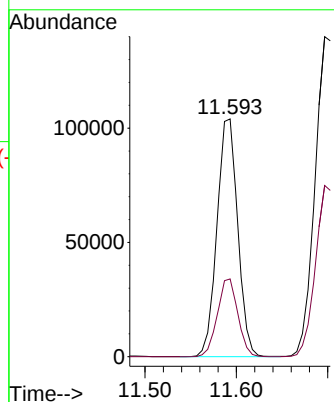
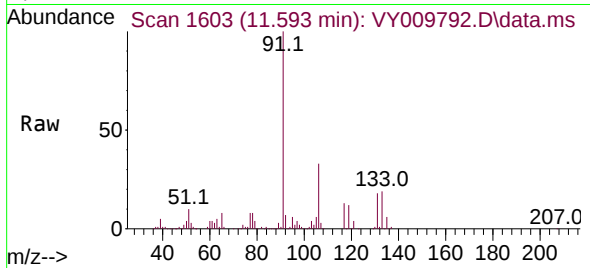




#67
Ethyl Benzene
Concen: 19.273 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

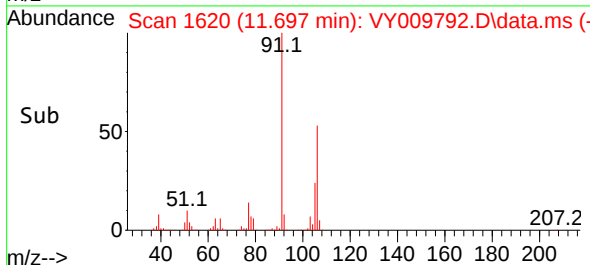
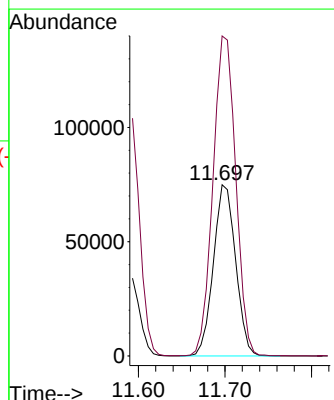
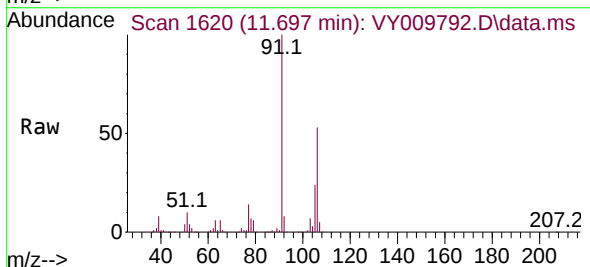
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

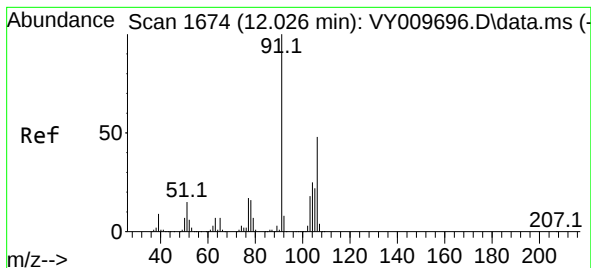
Tgt Ion: 91 Resp: 164236
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7



#68
m/p-Xylenes
Concen: 39.445 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion:106 Resp: 133434
Ion Ratio Lower Upper
106 100
91 192.0 166.6 249.8

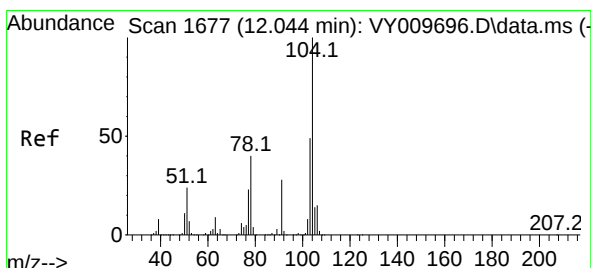
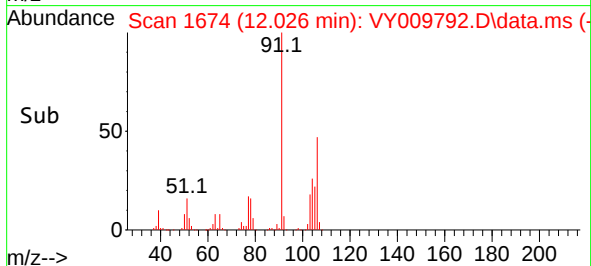
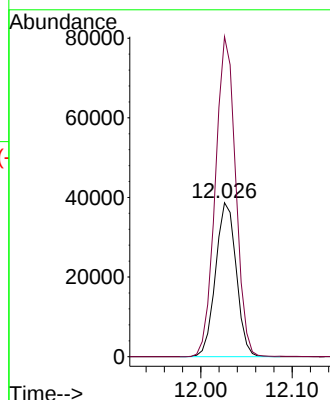
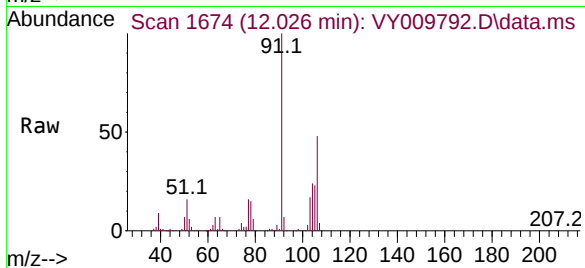




#69
o-Xylene
Concen: 19.220 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

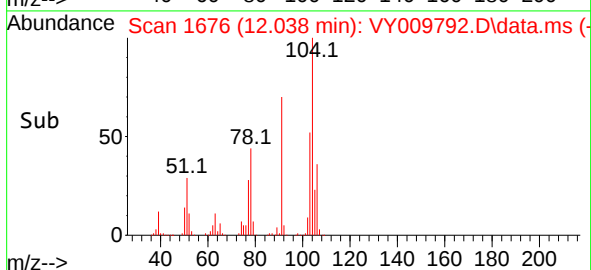
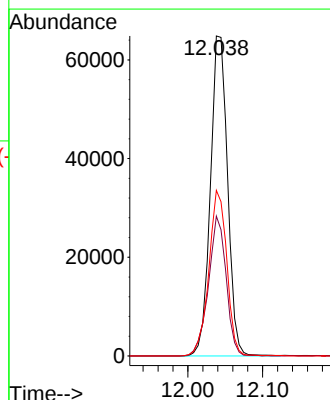
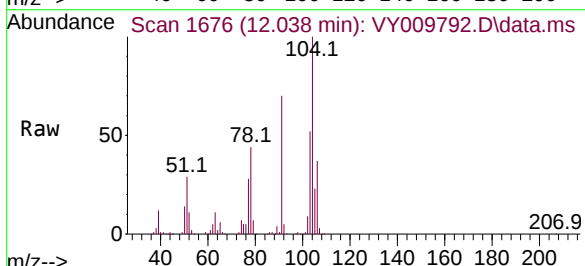
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

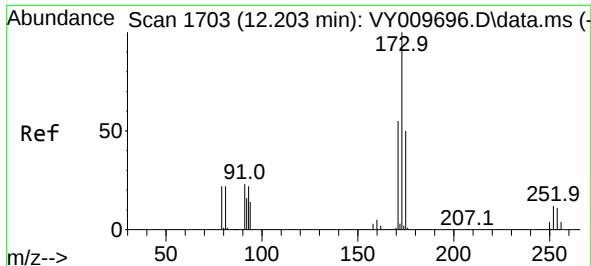
Tgt Ion:106 Resp: 60802
Ion Ratio Lower Upper
106 100
91 204.6 110.3 331.0



#70
Styrene
Concen: 19.470 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion:104 Resp: 103517
Ion Ratio Lower Upper
104 100
78 45.0 42.4 63.6
103 54.2 44.4 66.6

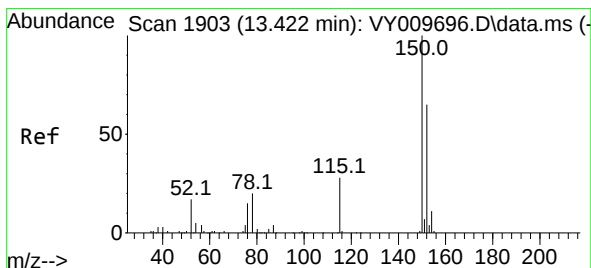
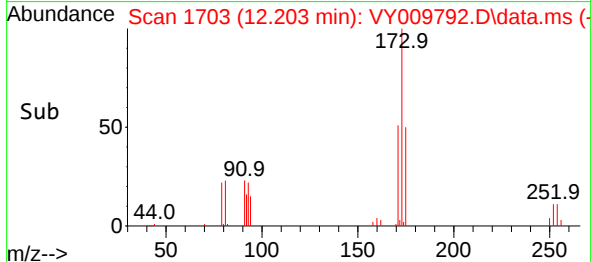
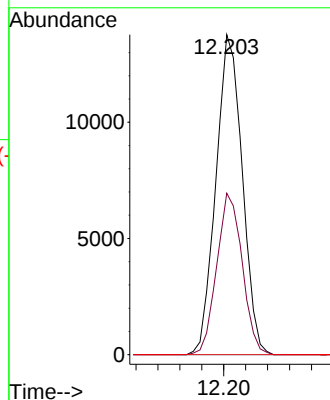
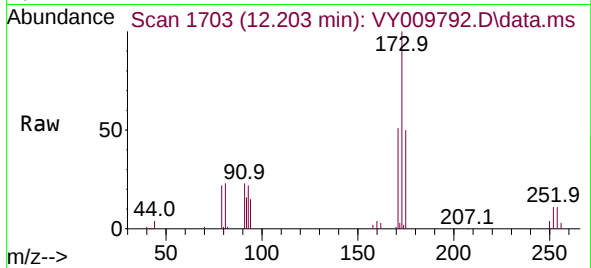




#71
Bromoform
Concen: 19.624 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

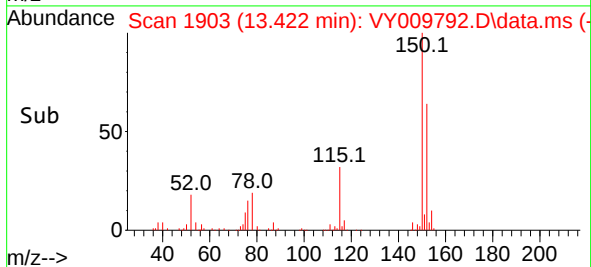
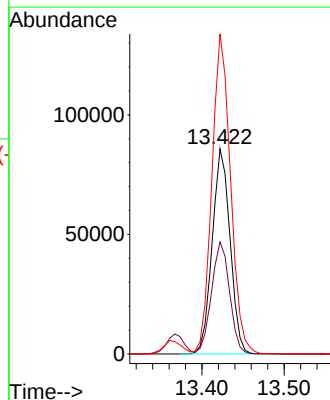
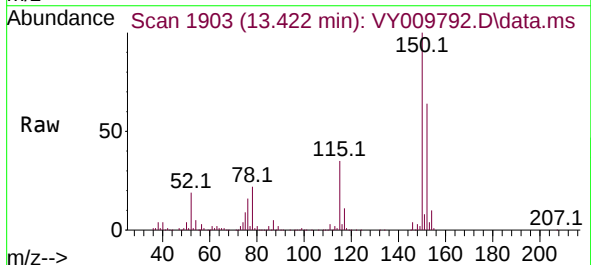
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

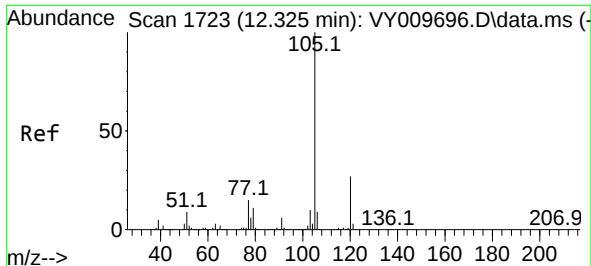
Tgt Ion:173 Resp: 22990
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion:152 Resp: 129428
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 163.2 0.0 347.6

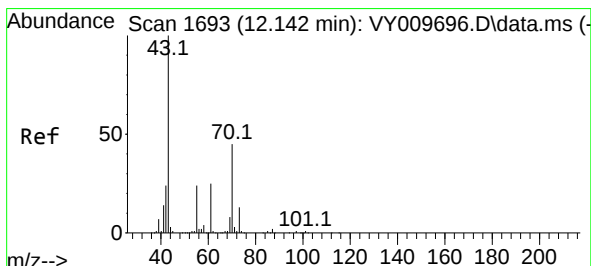
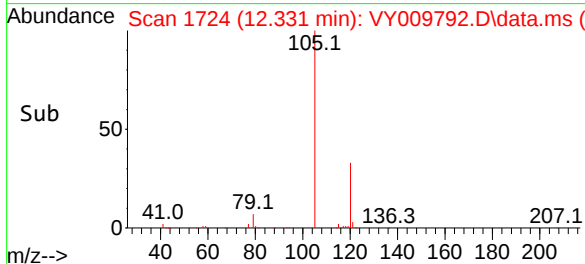
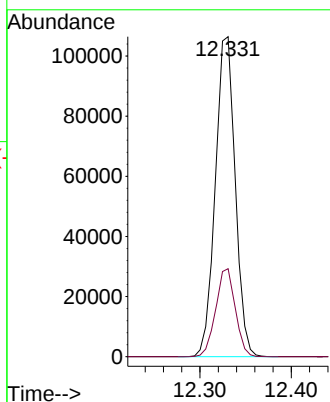
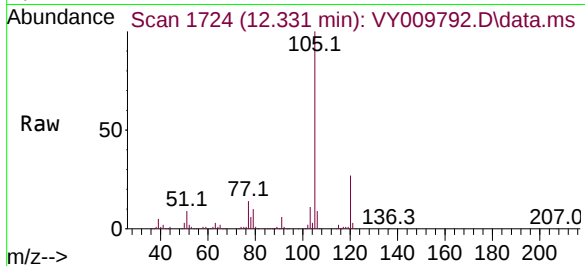




#73
Isopropylbenzene
Concen: 18.724 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

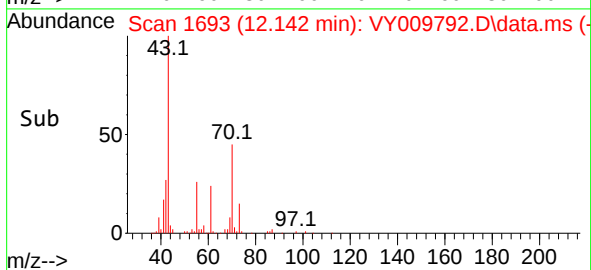
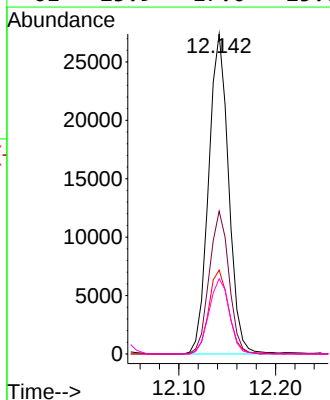
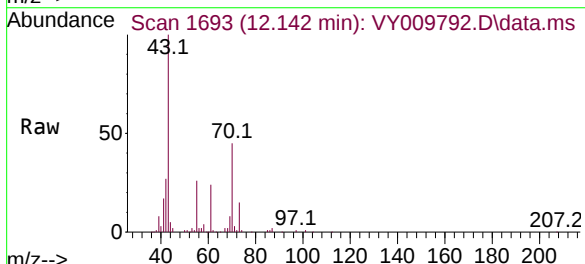
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

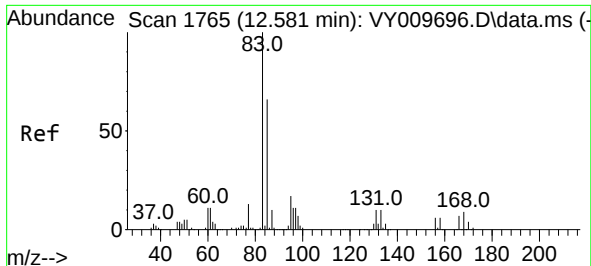
Tgt Ion:105 Resp: 161097
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-amy1 acetate
Concen: 17.700 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 43 Resp: 39335
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 26.2 17.3 25.9#
61 23.9 17.0 25.6

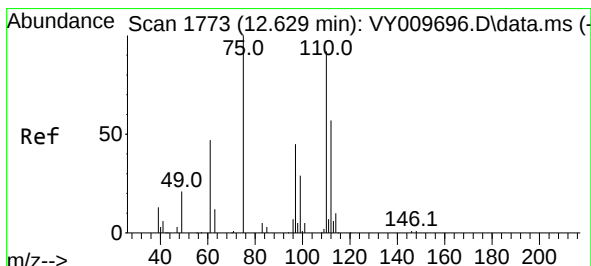
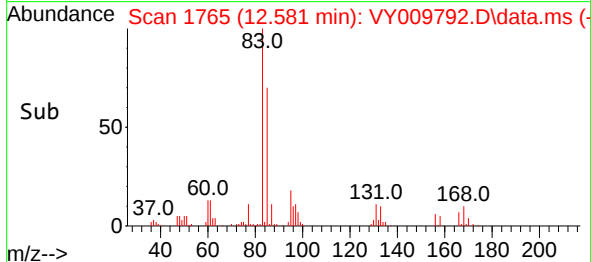
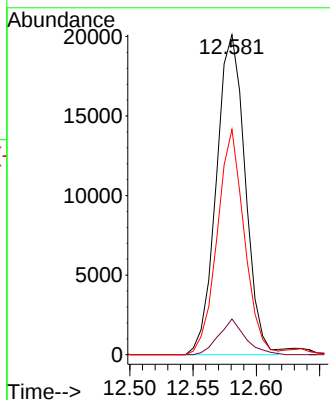
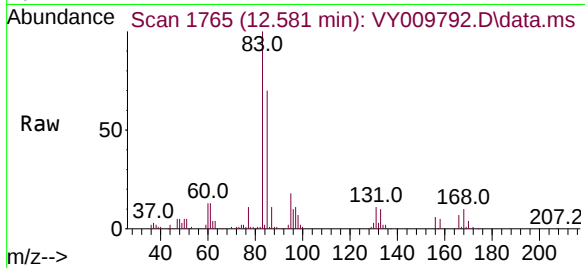




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.848 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009792.D
 Acq: 01 Aug 2022 13:21

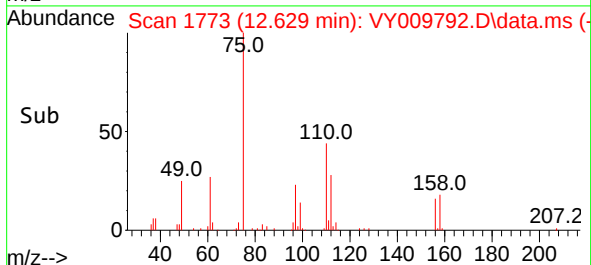
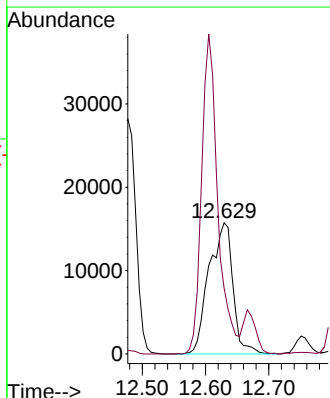
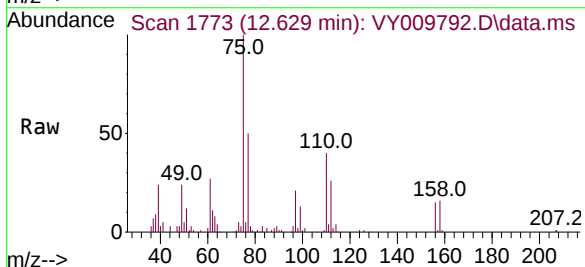
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBSD01

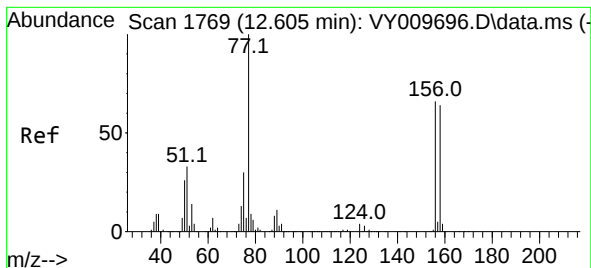
Tgt Ion: 83 Resp: 31898
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.6 16.8
 85 66.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 34.409 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009792.D
 Acq: 01 Aug 2022 13:21

Tgt Ion: 75 Resp: 41367
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.149 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBSD01

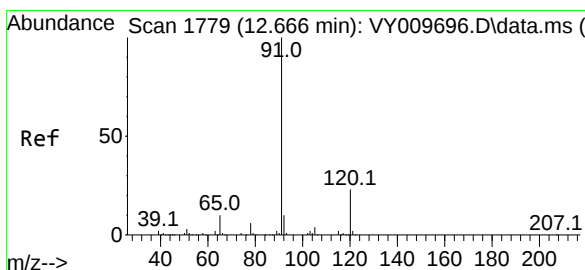
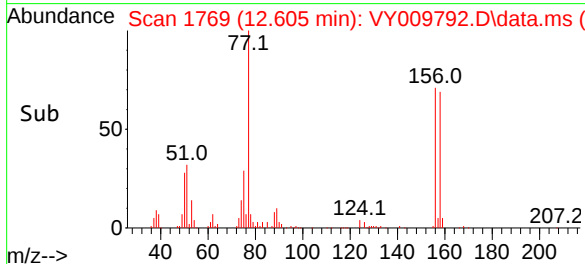
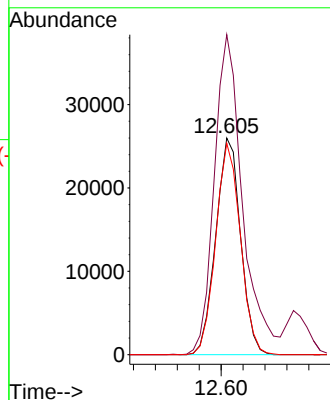
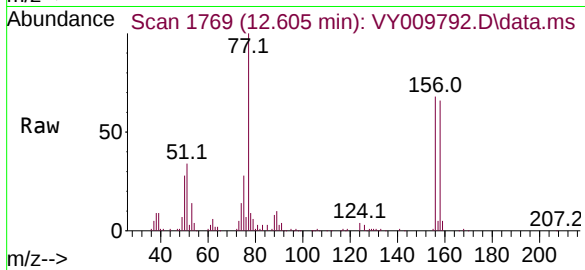
Tgt Ion:156 Resp: 40918

Ion Ratio Lower Upper

156 100

77 168.4 95.5 286.4

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 19.585 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009792.D

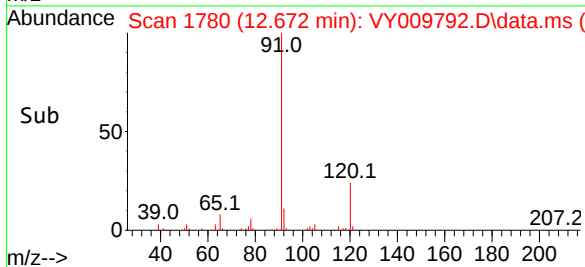
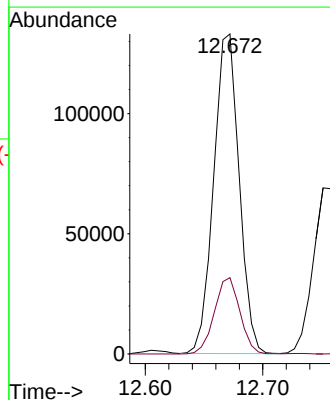
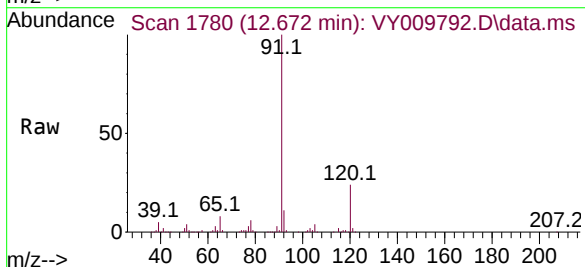
Acq: 01 Aug 2022 13:21

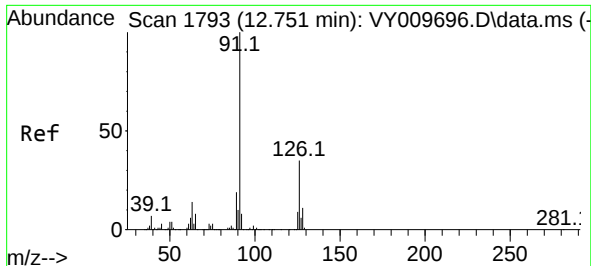
Tgt Ion: 91 Resp: 200255

Ion Ratio Lower Upper

91 100

120 23.9 11.3 33.9

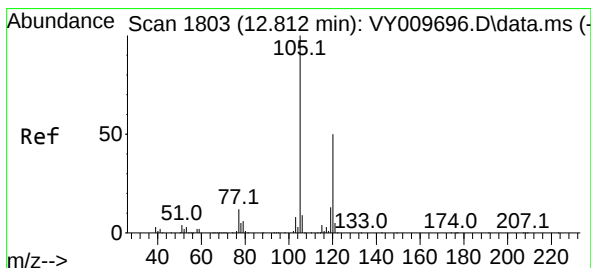
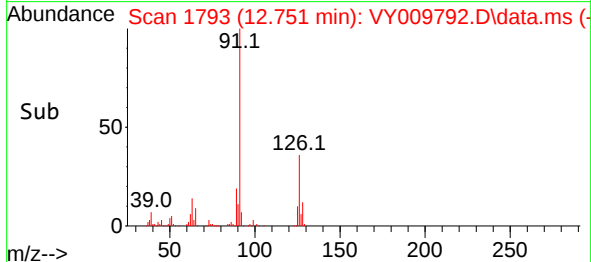
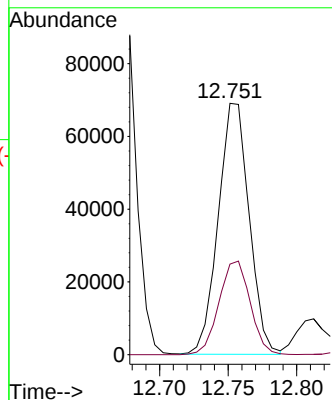
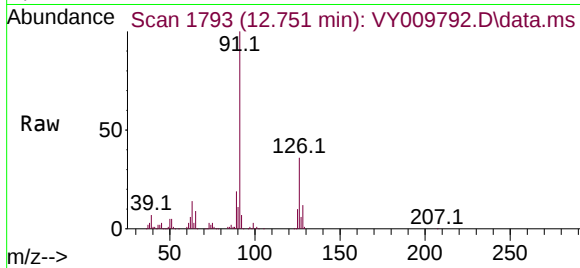




#79
2-Chlorotoluene
Concen: 18.741 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

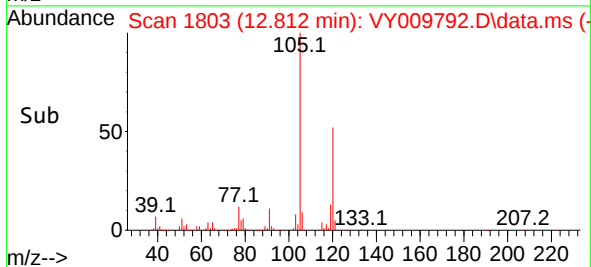
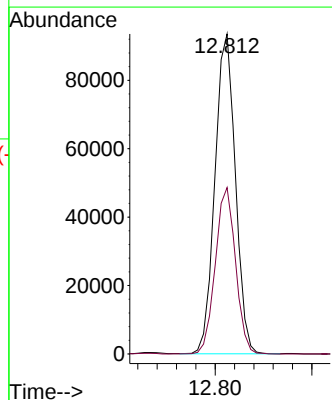
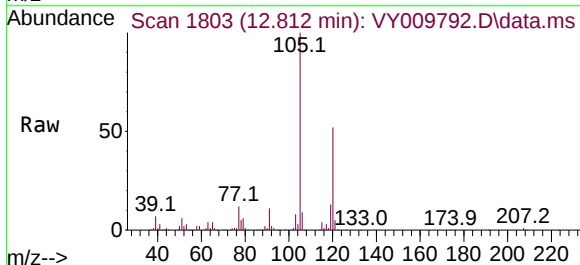
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

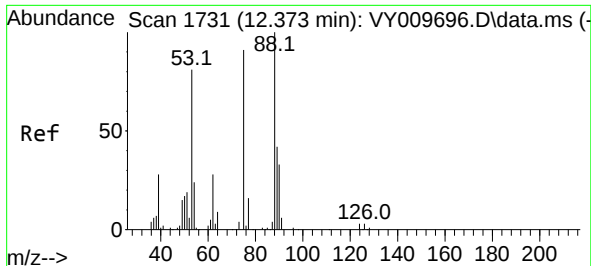
Tgt Ion: 91 Resp: 108446
Ion Ratio Lower Upper
91 100
126 37.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.186 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion: 105 Resp: 136813
Ion Ratio Lower Upper
105 100
120 51.5 24.4 73.4

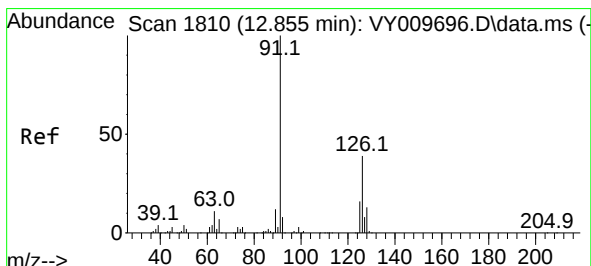
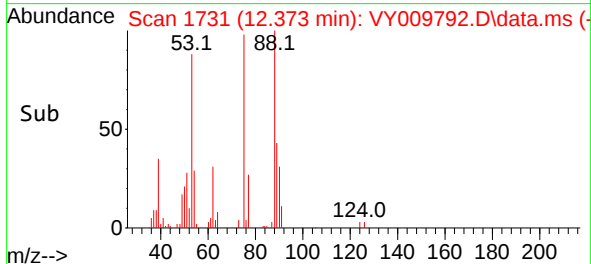
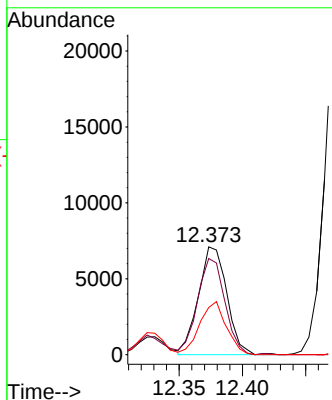
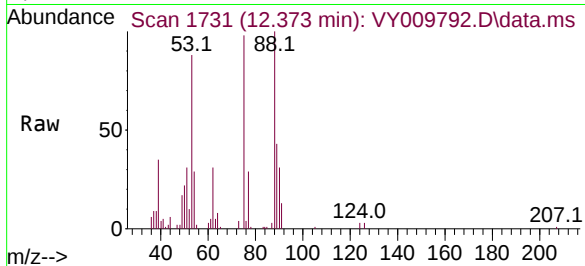




#81
trans-1,4-Dichloro-2-butene
Concen: 18.427 ug/l
RT: 12.373 min Scan# 11114
Delta R.T. 0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

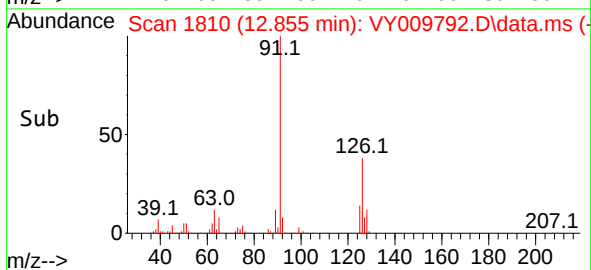
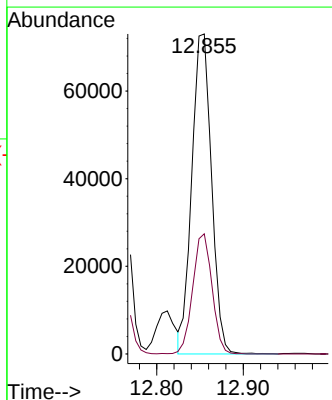
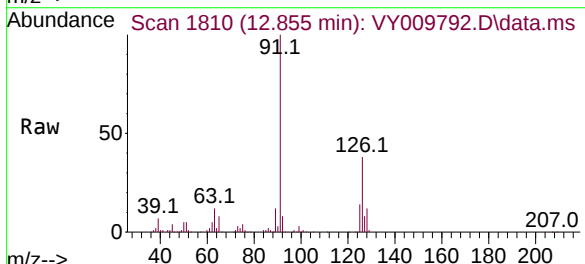
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

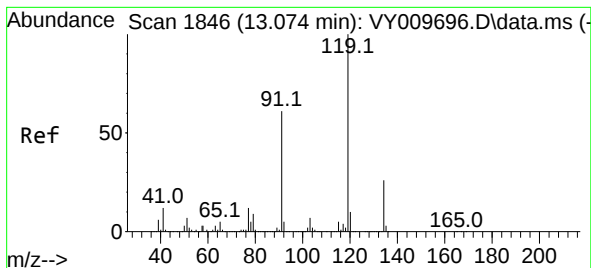
Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.9	85.3	127.9
89	46.0	37.0	55.4



#82
4-Chlorotoluene
Concen: 19.190 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.8	17.0	51.0





#83

tert-Butylbenzene

Concen: 18.618 ug/l

RT: 13.074 min Scan# 119308

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBSD01

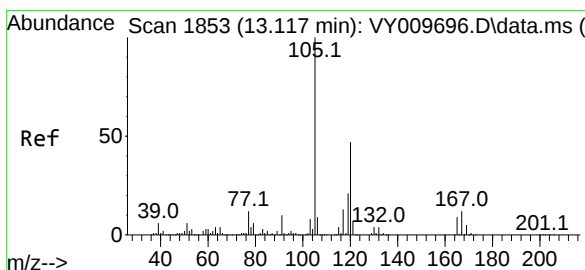
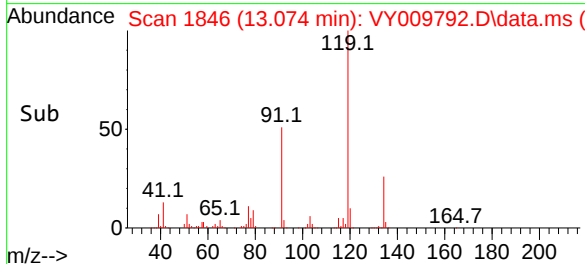
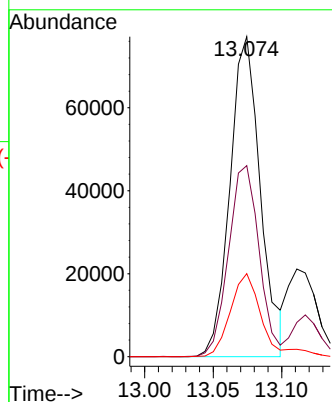
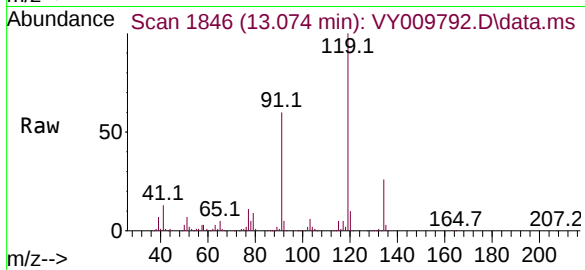
Tgt Ion:119 Resp: 119308

Ion Ratio Lower Upper

119 100

91 60.2 34.8 104.4

134 27.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.056 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009792.D

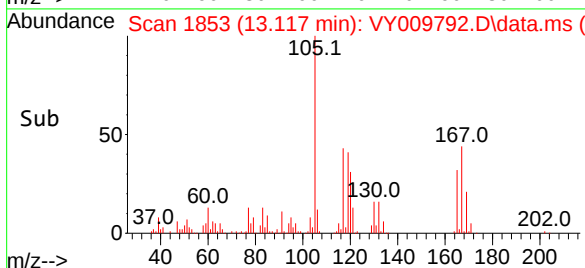
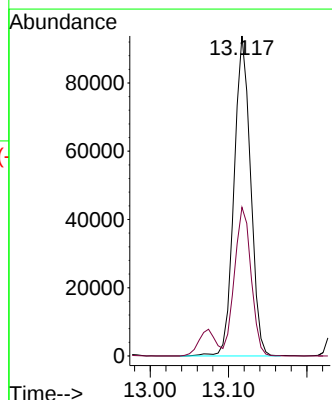
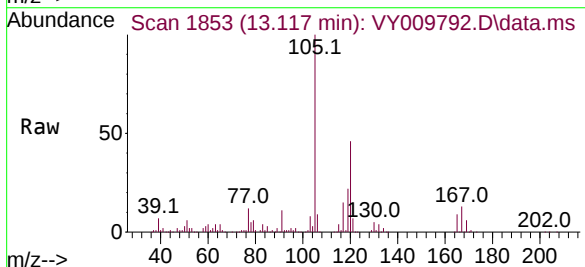
Acq: 01 Aug 2022 13:21

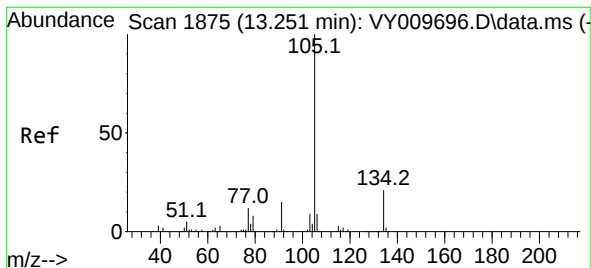
Tgt Ion:105 Resp: 136956

Ion Ratio Lower Upper

105 100

120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.288 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

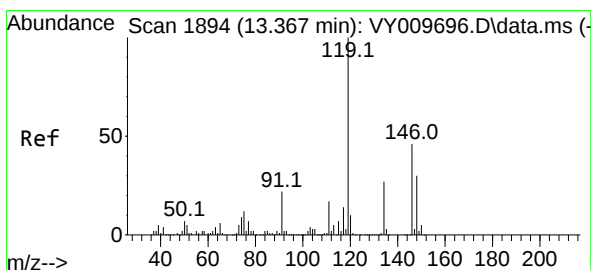
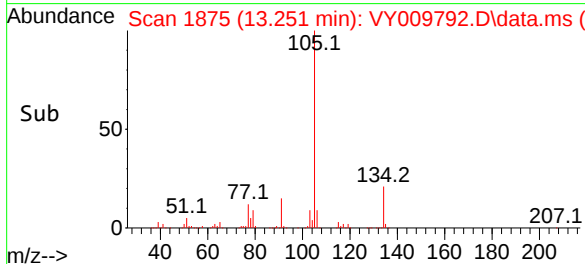
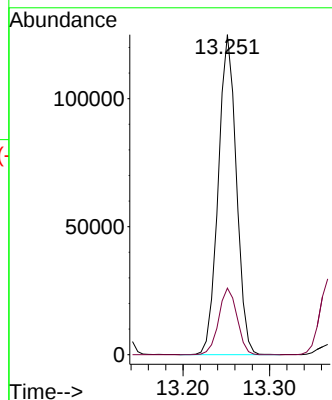
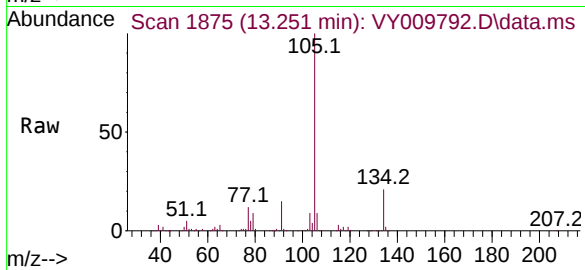
VY0801SBSD01

Tgt Ion:105 Resp: 181472

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.314 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

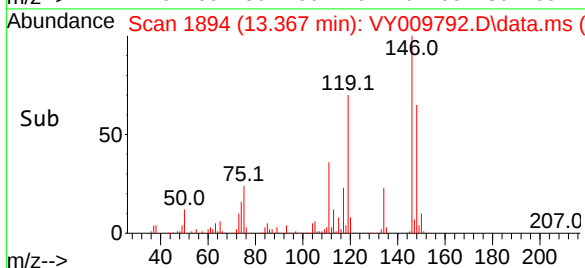
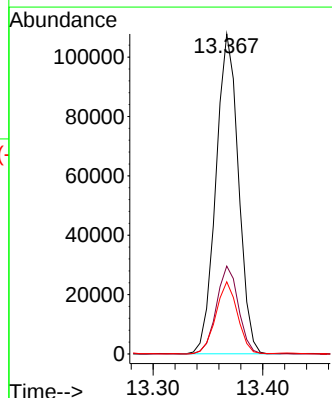
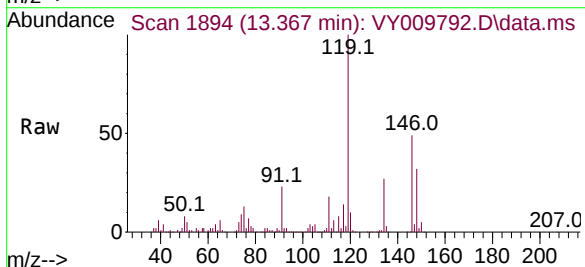
Tgt Ion:119 Resp: 153694

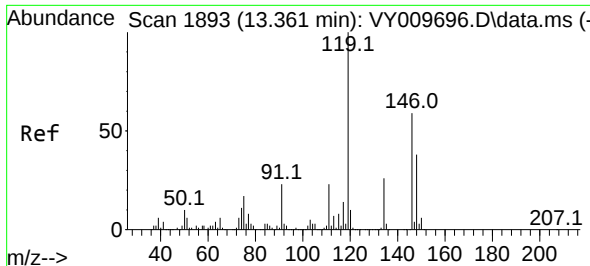
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 21.9 12.4 37.2

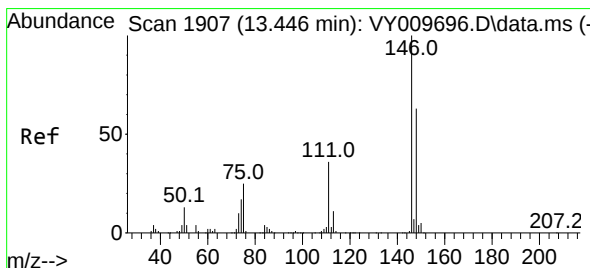
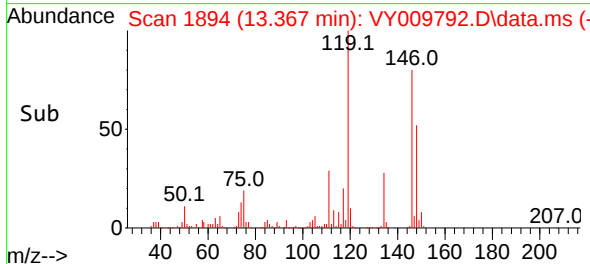
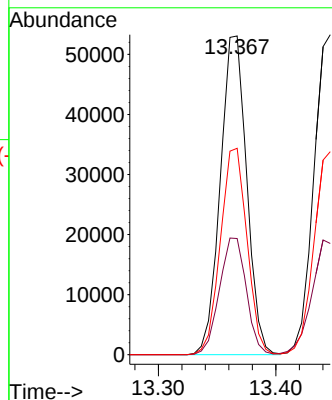
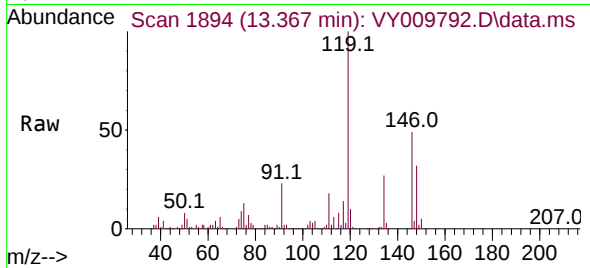




#87
1,3-Dichlorobenzene
Concen: 19.229 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

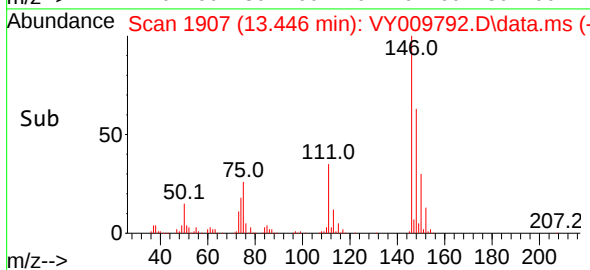
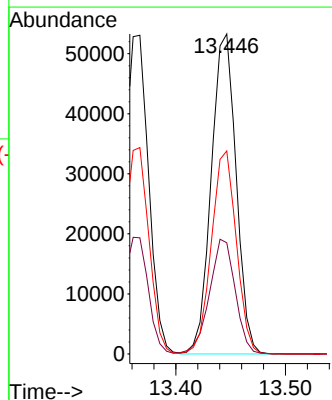
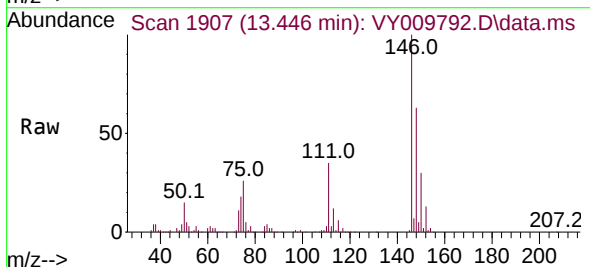
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBSD01

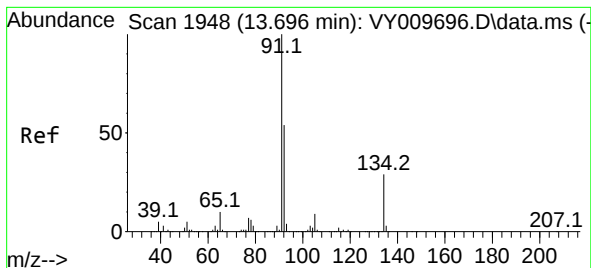
Tgt Ion:146 Resp: 82963
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 65.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.359 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009792.D
Acq: 01 Aug 2022 13:21

Tgt Ion:146 Resp: 84111
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 63.6 32.6 97.8





#89

n-Butylbenzene

Concen: 19.278 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBSD01

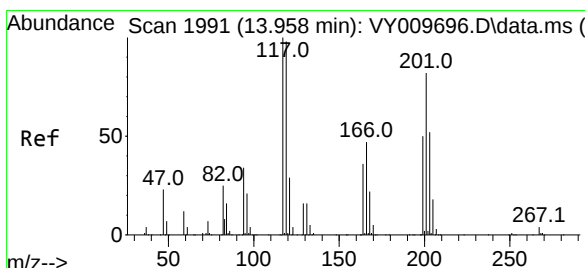
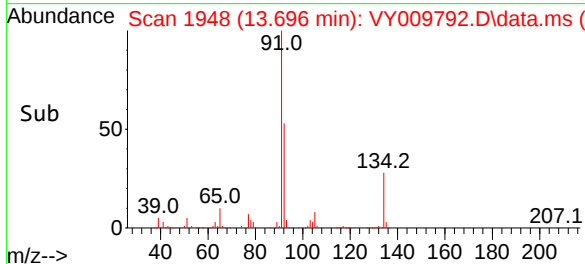
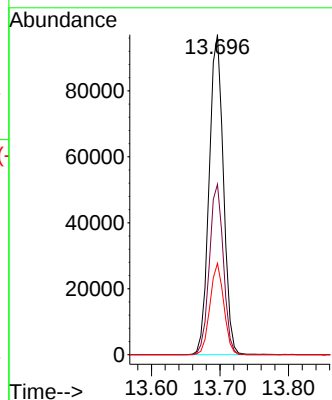
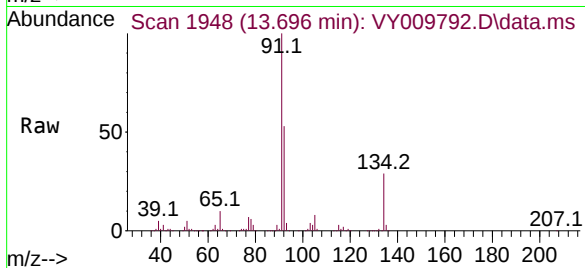
Tgt Ion: 91 Resp: 140543

Ion Ratio Lower Upper

91 100

92 52.1 26.3 78.9

134 27.6 13.0 38.9



#90

Hexachloroethane

Concen: 19.873 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009792.D

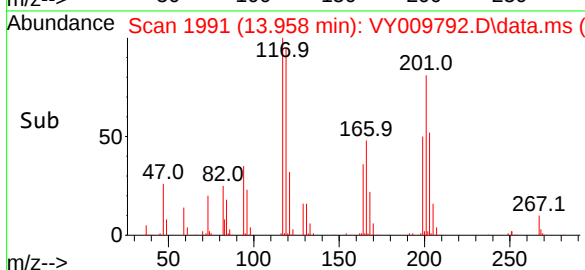
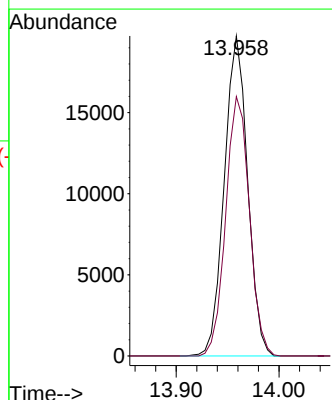
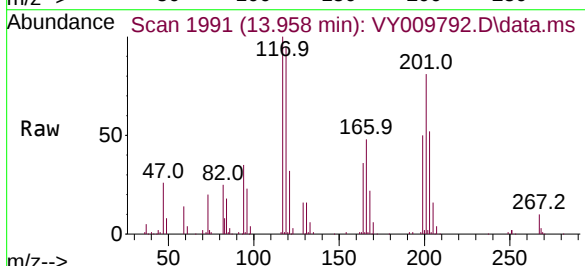
Acq: 01 Aug 2022 13:21

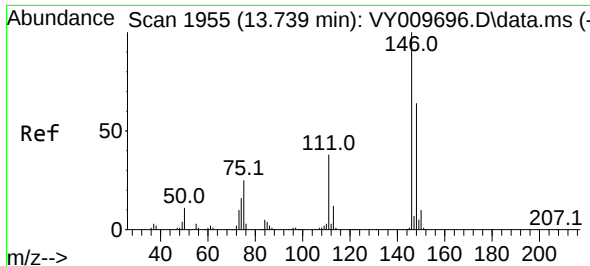
Tgt Ion: 117 Resp: 31108

Ion Ratio Lower Upper

117 100

201 82.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.236 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBSD01

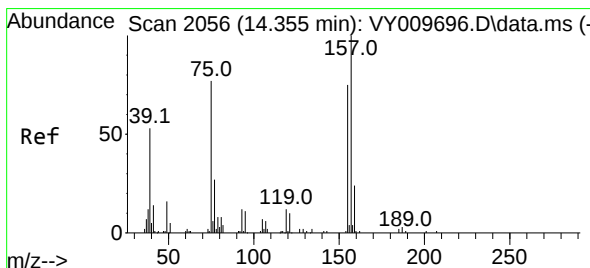
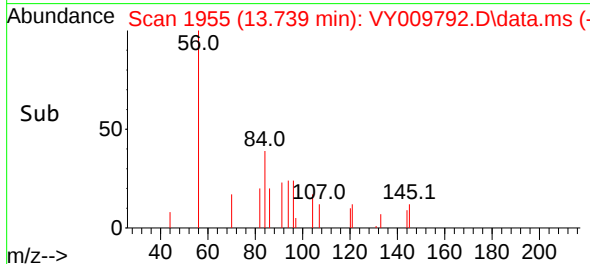
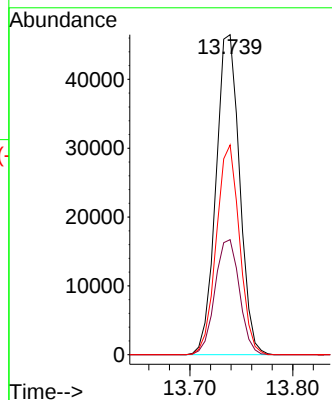
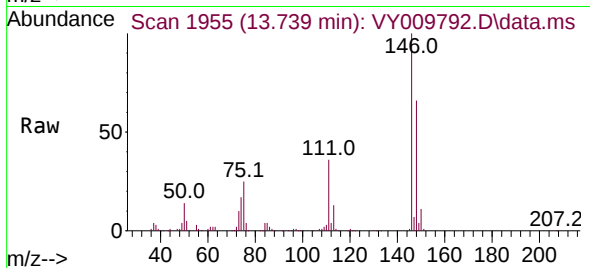
Tgt Ion:146 Resp: 74118

Ion Ratio Lower Upper

146 100

111 37.3 20.3 60.9

148 64.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.967 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

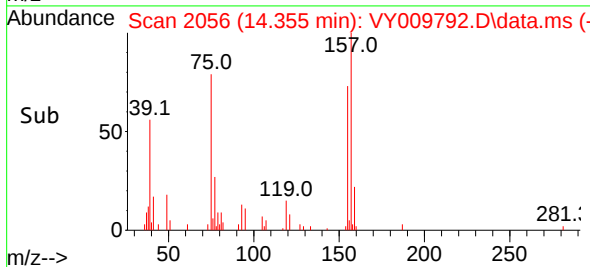
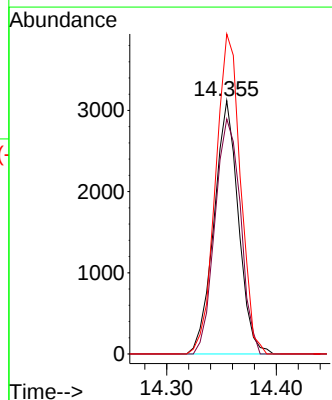
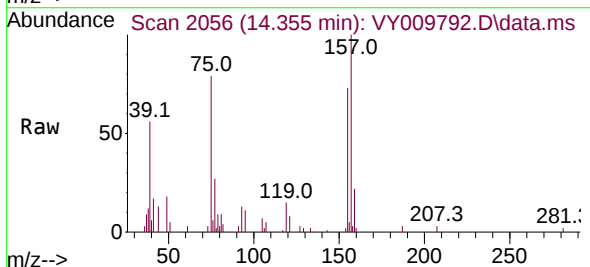
Tgt Ion: 75 Resp: 4825

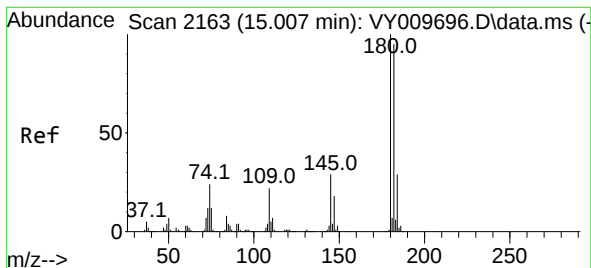
Ion Ratio Lower Upper

75 100

155 96.9 38.0 113.9

157 128.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.340 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

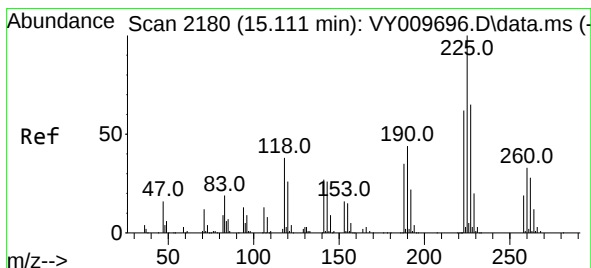
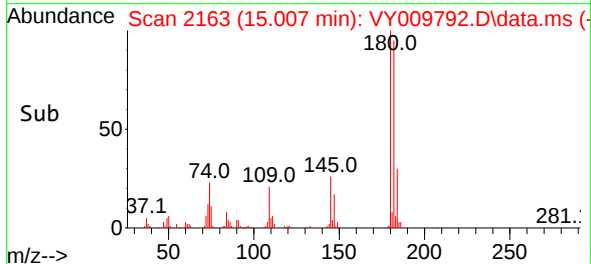
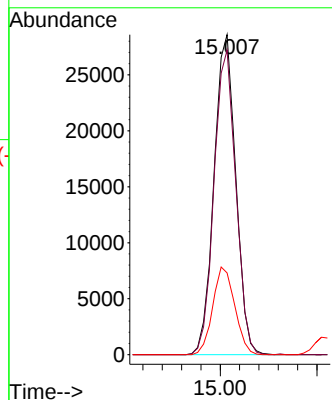
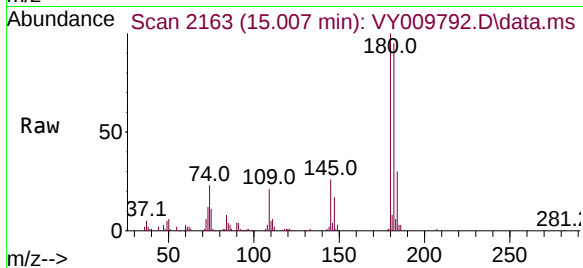
Tgt Ion:180 Resp: 44602

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 27.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.145 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

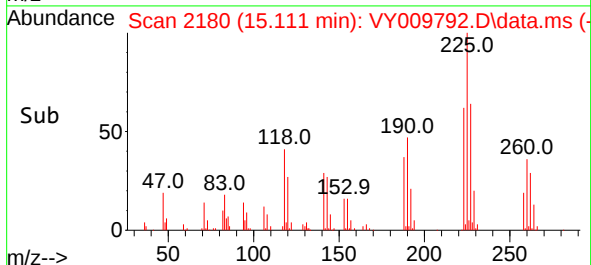
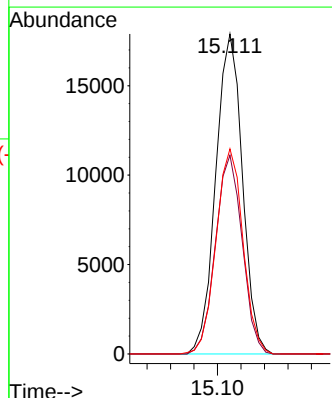
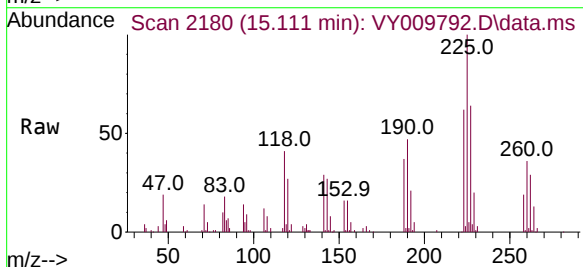
Tgt Ion:225 Resp: 28190

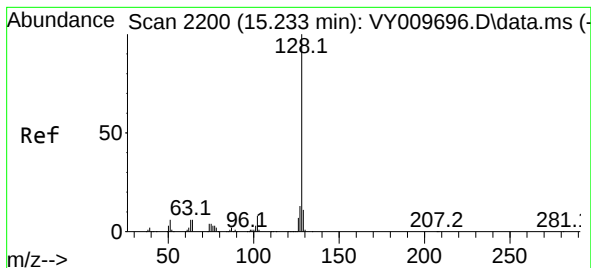
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 64.9 31.6 94.7





#95

Naphthalene

Concen: 17.054 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBSD01

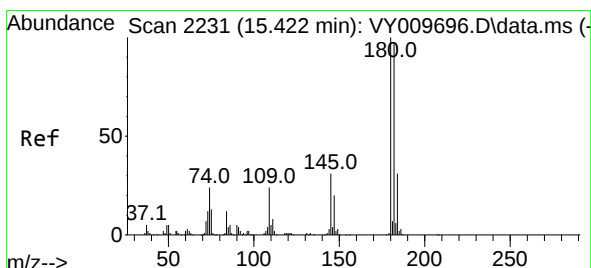
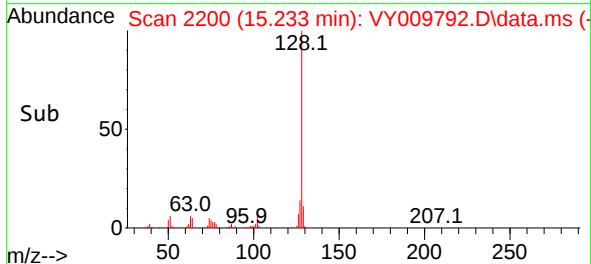
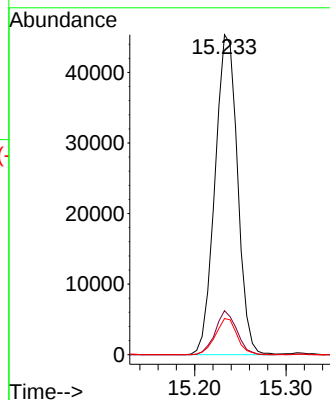
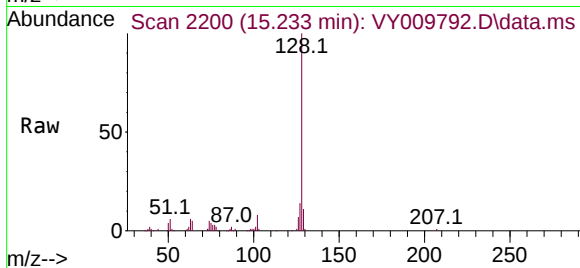
Tgt Ion:128 Resp: 77742

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.554 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009792.D

Acq: 01 Aug 2022 13:21

Tgt Ion:180 Resp: 39464

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 30.4 15.3 45.9

