

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010104.D
 Acq On : 19 Aug 2022 15:29
 Operator : KP/MD
 Sample : VY0819SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBSD01

Quant Time: Aug 22 02:40:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	287687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	451810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	410053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	207667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110486	46.887	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.780%
35) Dibromofluoromethane	7.709	113	122519	48.125	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.240%
50) Toluene-d8	10.172	98	442978	46.436	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.880%
62) 4-Bromofluorobenzene	12.477	95	162743	47.747	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	40922	19.085	ug/l	98
3) Chloromethane	2.107	50	45240	18.753	ug/l	99
4) Vinyl Chloride	2.241	62	50064	19.050	ug/l	99
5) Bromomethane	2.631	94	38902	19.554	ug/l	96
6) Chloroethane	2.777	64	32117	19.150	ug/l	98
7) Trichlorofluoromethane	3.107	101	87359	19.616	ug/l	99
8) Diethyl Ether	3.515	74	30334	19.955	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	54971	19.883	ug/l	99
10) Methyl Iodide	4.076	142	63800	18.684	ug/l	99
11) Tert butyl alcohol	4.942	59	33790	142.992	ug/l #	91
12) 1,1-Dichloroethene	3.856	96	52740	19.886	ug/l	93
13) Acrolein	3.716	56	15674	120.561	ug/l	99
14) Allyl chloride	4.466	41	77561	19.773	ug/l	99
15) Acrylonitrile	5.149	53	73104	100.042	ug/l	99
16) Acetone	3.936	43	59908	101.579	ug/l	98
17) Carbon Disulfide	4.180	76	166409	19.772	ug/l	99
18) Methyl Acetate	4.466	43	35732	19.775	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	133789	20.358	ug/l	96
20) Methylene Chloride	4.704	84	92657	23.272	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	59806	19.888	ug/l	95
22) Diisopropyl ether	6.106	45	165308	20.064	ug/l	95
23) Vinyl Acetate	6.051	43	503643	100.727	ug/l	99
24) 1,1-Dichloroethane	6.002	63	98547	19.848	ug/l	100
25) 2-Butanone	6.978	43	97316	102.579	ug/l	98
26) 2,2-Dichloropropane	6.972	77	93347	21.010	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	67036	20.150	ug/l	96
28) Bromochloromethane	7.319	49	31163	18.471	ug/l	98
29) Tetrahydrofuran	7.338	42	60839	100.280	ug/l	98
30) Chloroform	7.496	83	102586	19.758	ug/l	98
31) Cyclohexane	7.777	56	93701	19.408	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	90693	20.036	ug/l	100
36) 1,1-Dichloropropene	7.911	75	79979	19.681	ug/l	99
37) Ethyl Acetate	7.063	43	42163	20.437	ug/l	97
38) Carbon Tetrachloride	7.892	117	83590	19.614	ug/l	97
39) Methylcyclohexane	9.179	83	97021	19.361	ug/l	95
40) Benzene	8.154	78	239997	20.078	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	54268	45.886	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	61926	20.200	ug/l	99
43) Isopropyl Acetate	8.264	43	74656	20.044	ug/l	99
44) Trichloroethene	8.935	130	66752	19.482	ug/l	92
45) 1,2-Dichloropropane	9.209	63	58137	20.211	ug/l	99
46) Dibromomethane	9.301	93	33698	20.023	ug/l	99
47) Bromodichloromethane	9.490	83	77428	19.768	ug/l	99
48) Methyl methacrylate	9.288	41	32147	19.291	ug/l	96
49) 1,4-Dioxane	9.295	88	7613	390.560	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	203509	100.991	ug/l	99
52) Toluene	10.239	92	150988	19.924	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	79432	19.843	ug/l	95
54) cis-1,3-Dichloropropene	9.922	75	92032	19.709	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	47995	19.803	ug/l	98
56) Ethyl methacrylate	10.508	69	59853	19.581	ug/l	100
57) 1,3-Dichloropropane	10.788	76	77295	19.347	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	142559	116.928	ug/l	99
59) 2-Hexanone	10.831	43	139007	100.603	ug/l	97
60) Dibromochloromethane	10.977	129	58184	19.698	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46988	19.921	ug/l	99
64) Tetrachloroethene	10.715	164	65164	19.688	ug/l	97
65) Chlorobenzene	11.514	112	162921	19.755	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	60509	19.848	ug/l	99
67) Ethyl Benzene	11.587	91	284530	19.799	ug/l	99
68) m/p-Xylenes	11.697	106	223542	39.886	ug/l	100
69) o-Xylene	12.026	106	104072	19.943	ug/l	100
70) Styrene	12.038	104	177621	19.946	ug/l	100
71) Bromoform	12.203	173	37321	19.887	ug/l #	99
73) Isopropylbenzene	12.324	105	275430	19.715	ug/l	100
74) N-amyl acetate	12.142	43	67388	20.010	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	55988	20.035	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	70893	36.452	ug/l #	100
77) Bromobenzene	12.605	156	67151	19.760	ug/l	100
78) n-propylbenzene	12.666	91	341285	19.896	ug/l	100
79) 2-Chlorotoluene	12.751	91	191055	19.773	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	233163	19.948	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	18604	19.213	ug/l	94
82) 4-Chlorotoluene	12.849	91	198742	19.841	ug/l	100
83) tert-Butylbenzene	13.074	119	205503	20.166	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	232435	20.078	ug/l	100
85) sec-Butylbenzene	13.251	105	308358	19.958	ug/l	100
86) p-Isopropyltoluene	13.367	119	252999	19.865	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	135271	19.768	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	134750	19.666	ug/l	99
89) n-Butylbenzene	13.696	91	239897	20.013	ug/l	99
90) Hexachloroethane	13.958	117	50731	19.537	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	120090	19.770	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8694	20.349	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	71855	19.952	ug/l	100
94) Hexachlorobutadiene	15.111	225	43348	20.274	ug/l	100
95) Naphthalene	15.232	128	138732	20.284	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	63338	20.181	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 2022
Response via : Initial Calibration

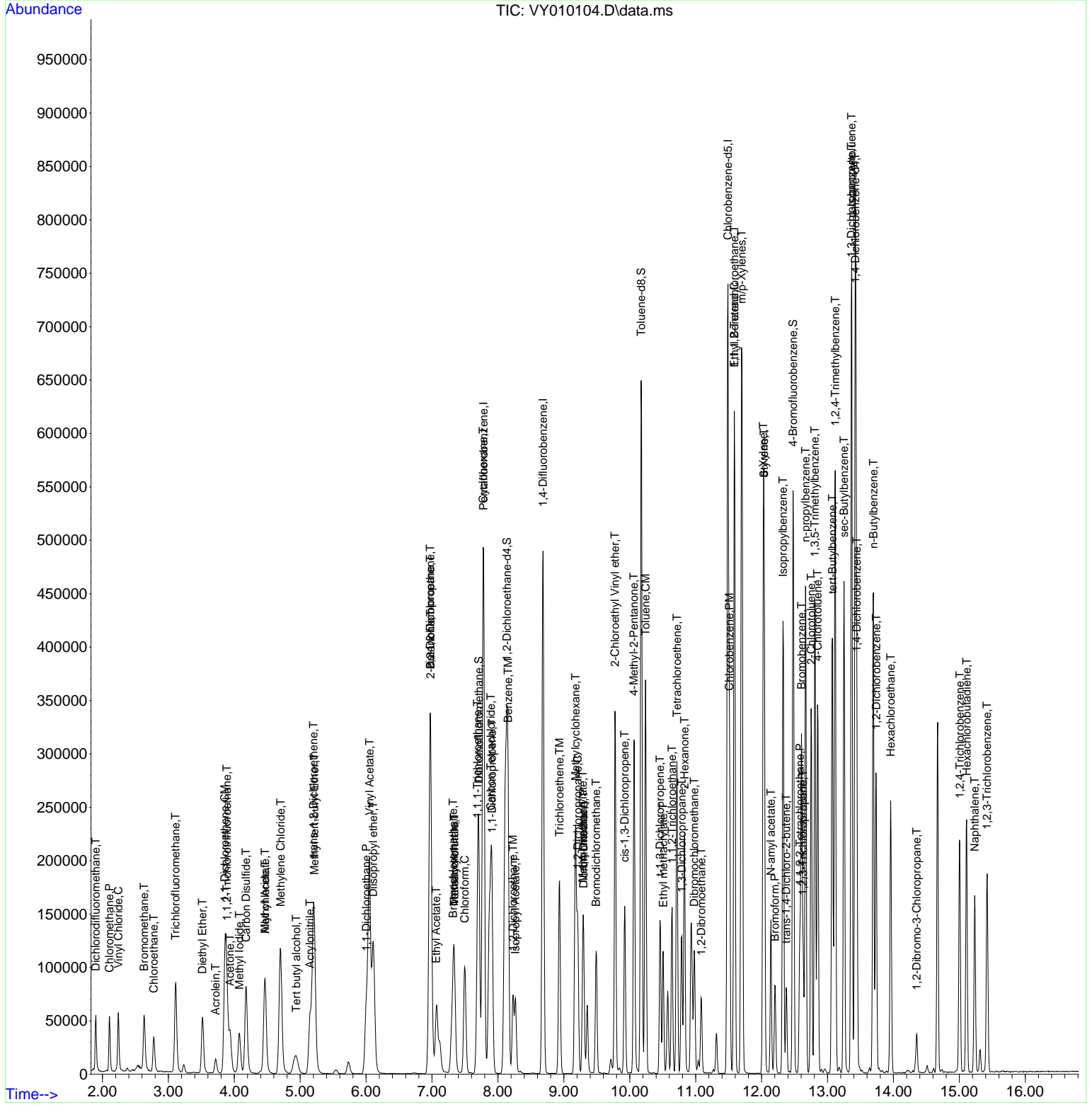
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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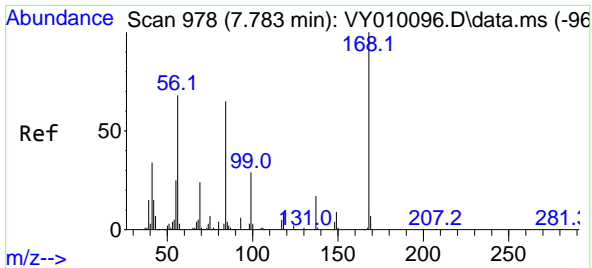
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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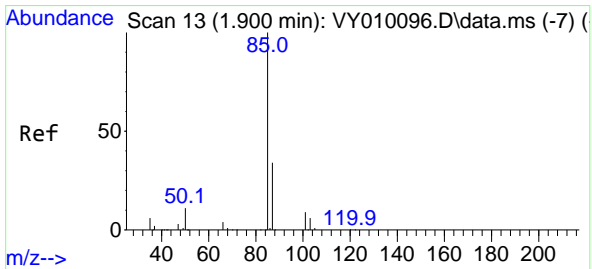
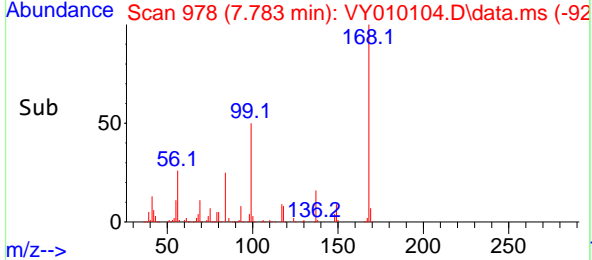
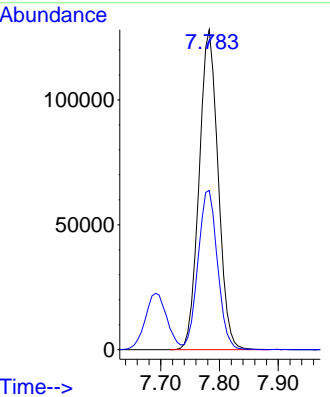
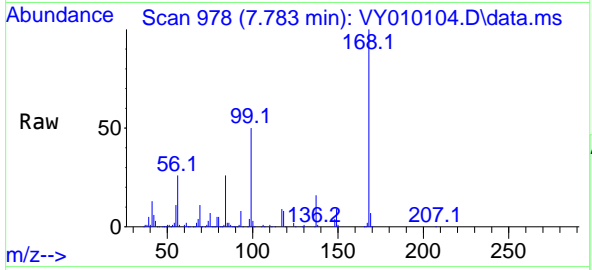




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.000 min
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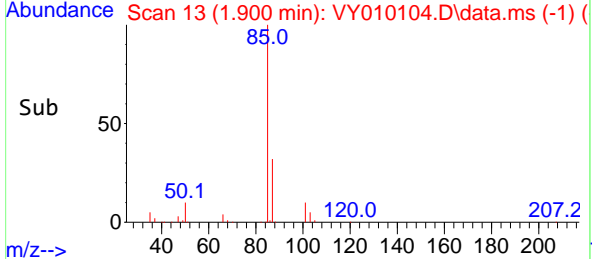
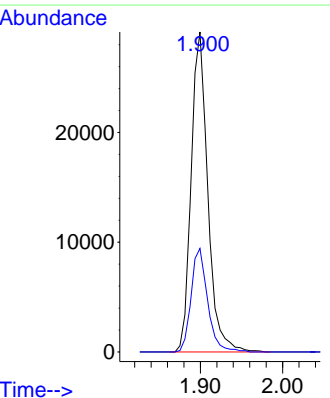
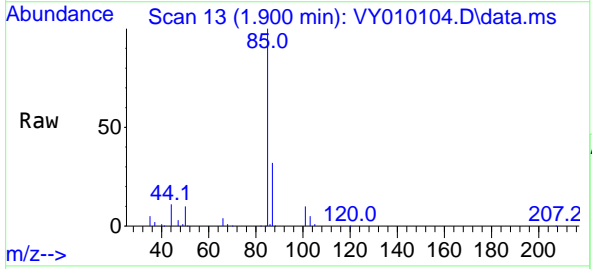
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

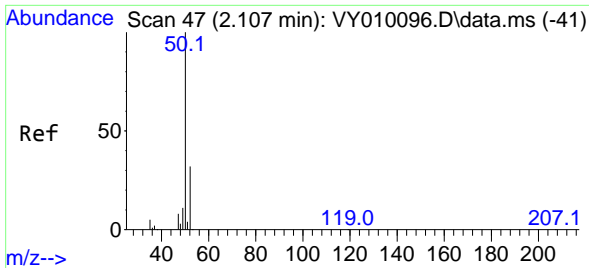
Tgt Ion:168 Resp: 287687
 Ion Ratio Lower Upper
 168 100
 99 49.7 40.7 61.1



#2
 Dichlorodifluoromethane
 Concen: 19.085 ug/l
 RT: 1.900 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Tgt Ion: 85 Resp: 40922
 Ion Ratio Lower Upper
 85 100
 87 32.4 16.8 50.4

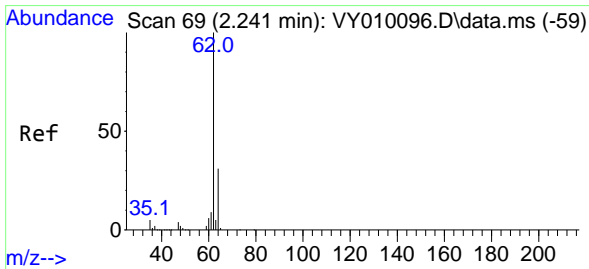
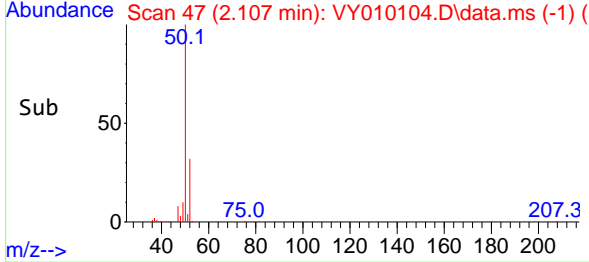
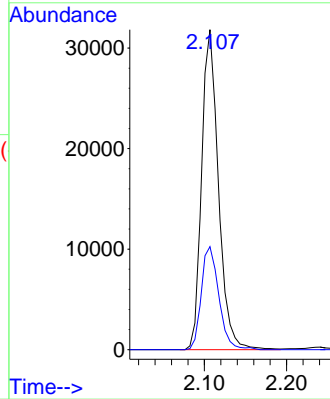
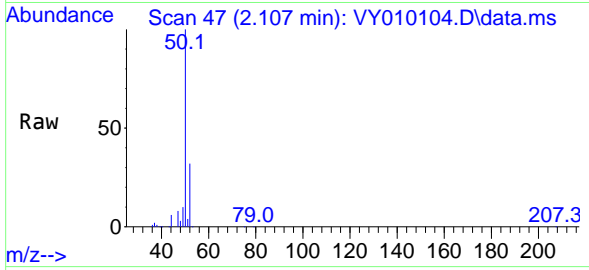




#3
 Chloromethane
 Concen: 18.753 ug/l
 RT: 2.107 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

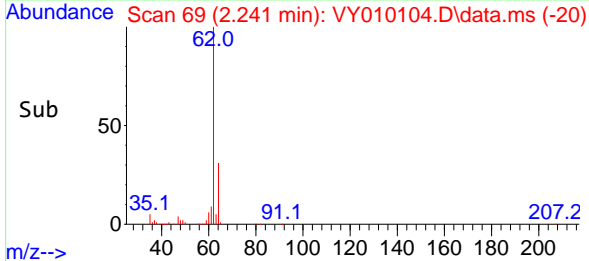
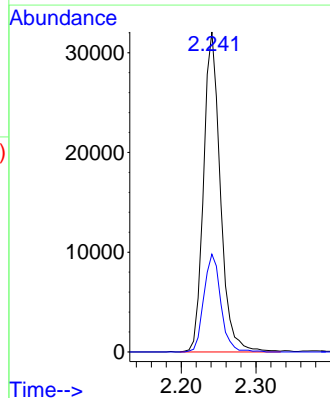
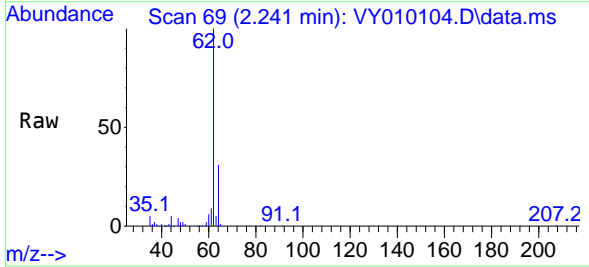
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

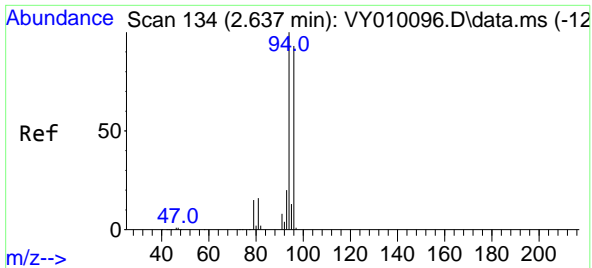
Tgt Ion: 50 Resp: 45240
 Ion Ratio Lower Upper
 50 100
 52 32.2 25.3 37.9



#4
 Vinyl Chloride
 Concen: 19.050 ug/l
 RT: 2.241 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Tgt Ion: 62 Resp: 50064
 Ion Ratio Lower Upper
 62 100
 64 30.5 24.7 37.1

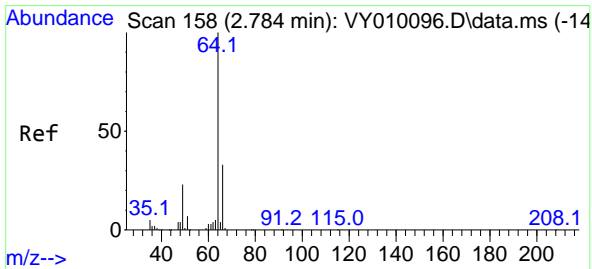
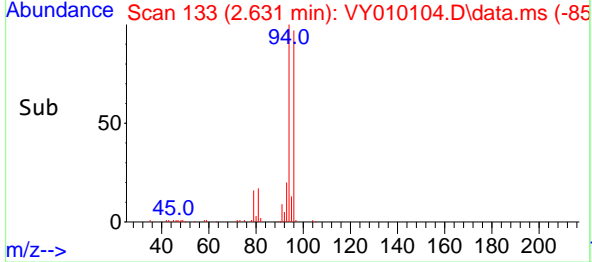
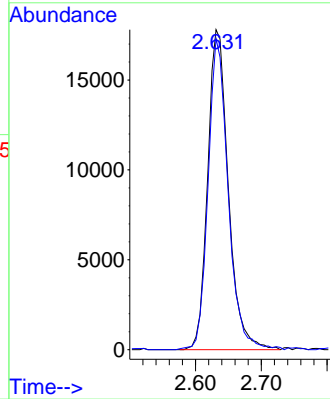
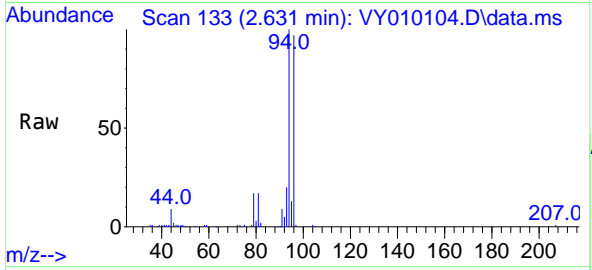




#5
 Bromomethane
 Concen: 19.554 ug/l
 RT: 2.631 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

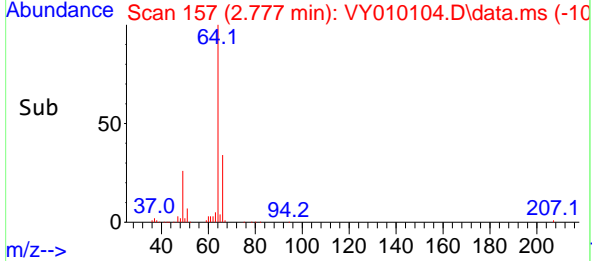
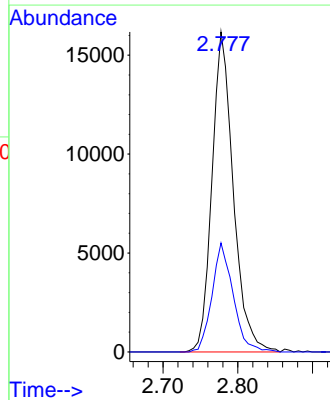
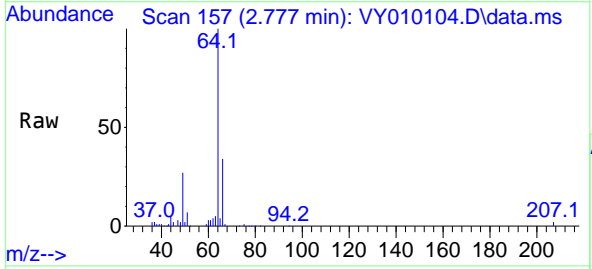
Instrument : MSVOA_Y
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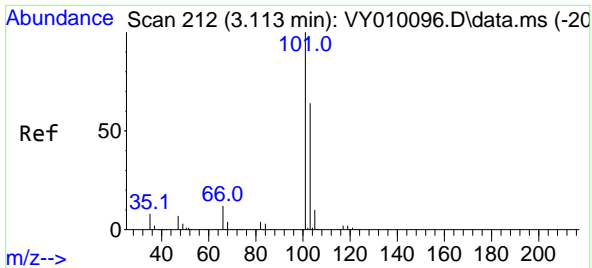
Tgt Ion: 94 Resp: 38902
 Ion Ratio Lower Upper
 94 100
 96 96.9 74.3 111.5



#6
 Chloroethane
 Concen: 19.150 ug/l
 RT: 2.777 min Scan# 157
 Delta R.T. -0.007 min
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Tgt Ion: 64 Resp: 32117
 Ion Ratio Lower Upper
 64 100
 66 34.1 26.2 39.4

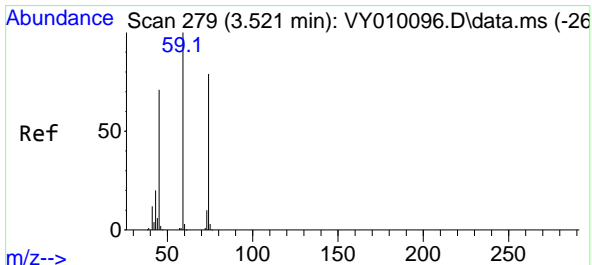
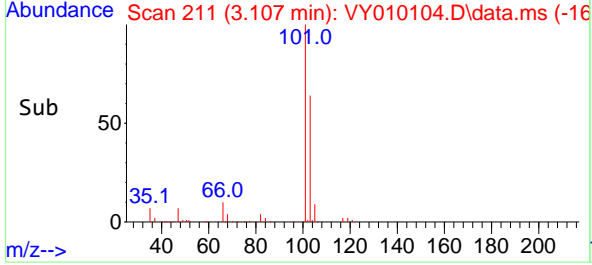
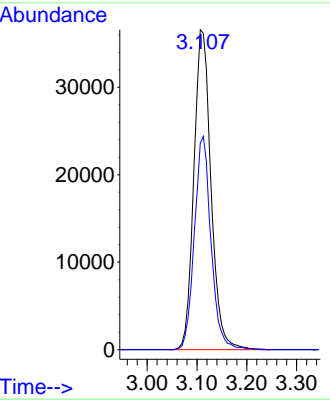
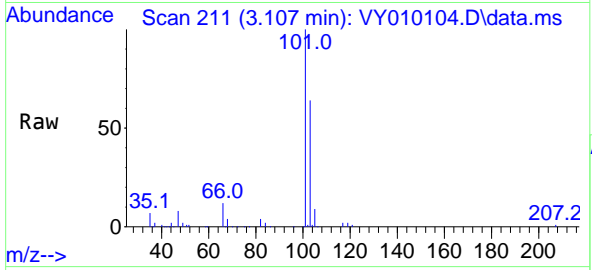




#7
 Trichlorofluoromethane
 Concen: 19.616 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

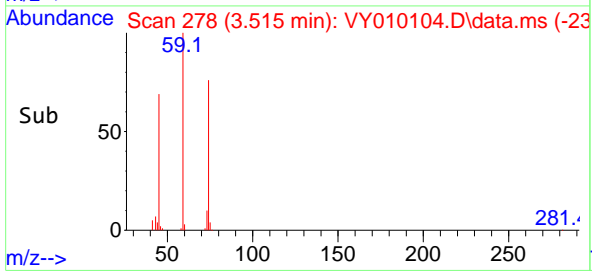
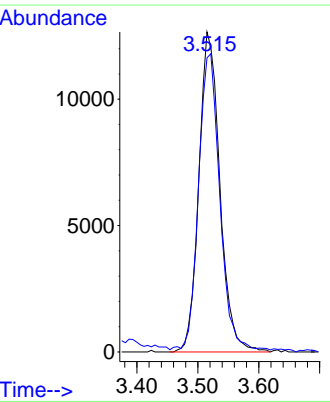
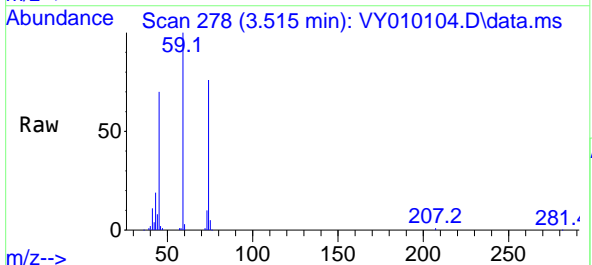
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

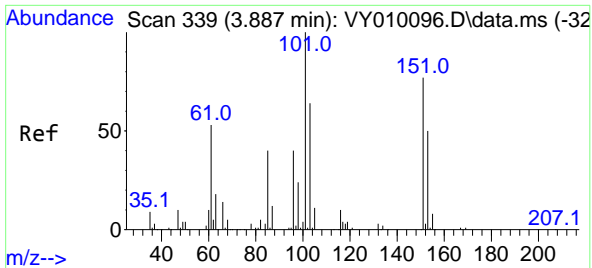
Tgt Ion:101 Resp: 87359
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.1 76.7



#8
 Diethyl Ether
 Concen: 19.955 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 30334
 Ion Ratio Lower Upper
 74 100
 45 92.8 46.8 140.3

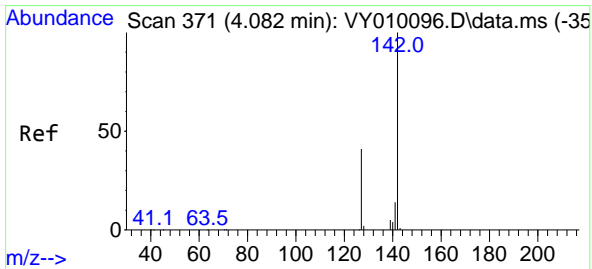
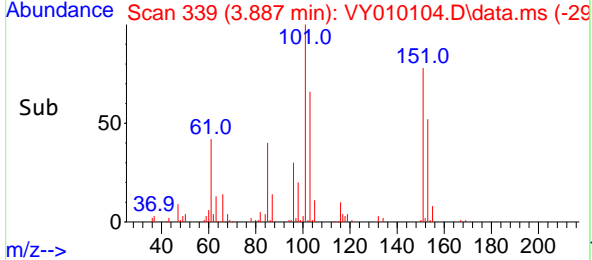
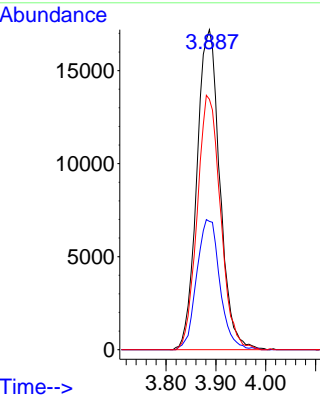
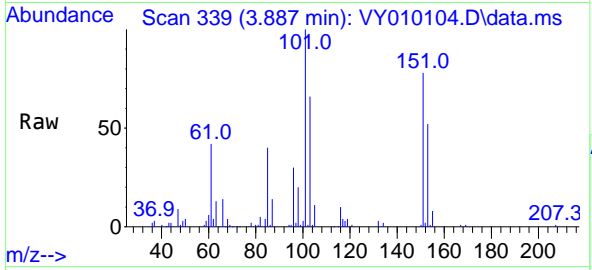




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.883 ug/l
 RT: 3.887 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

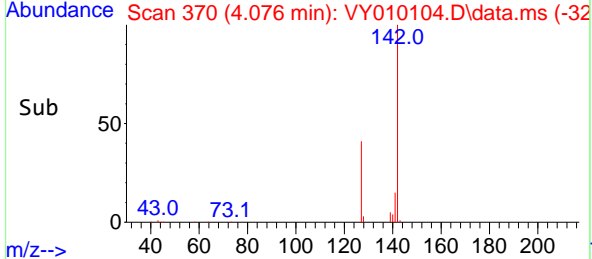
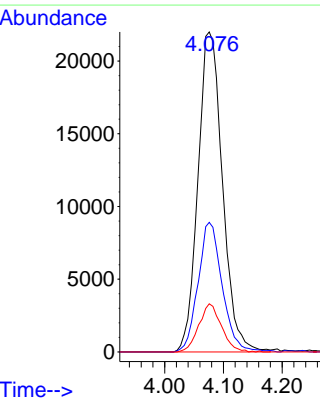
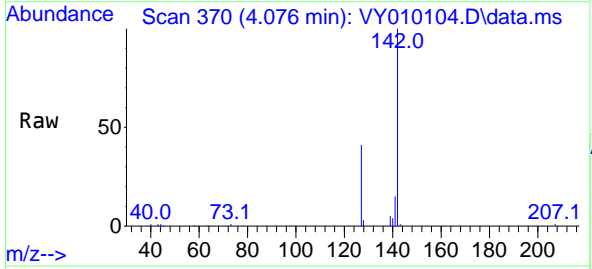
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

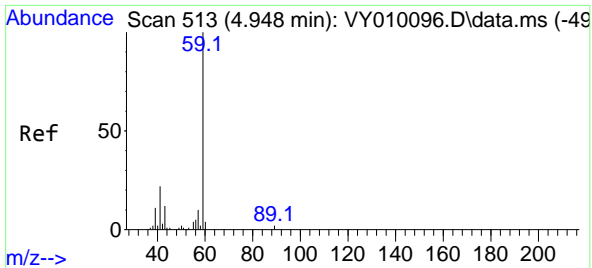
Tgt Ion	Resp	Lower	Upper
101	54971		
101	100		
85	41.2	33.4	50.2
151	80.7	63.8	95.8



#10
 Methyl Iodide
 Concen: 18.684 ug/l
 RT: 4.076 min Scan# 370
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

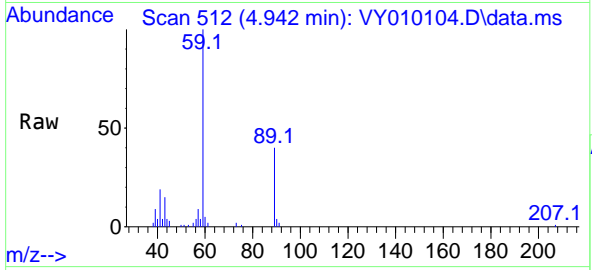
Tgt Ion	Resp	Lower	Upper
142	63800		
142	100		
127	39.9	32.2	48.4
141	13.9	11.7	17.5



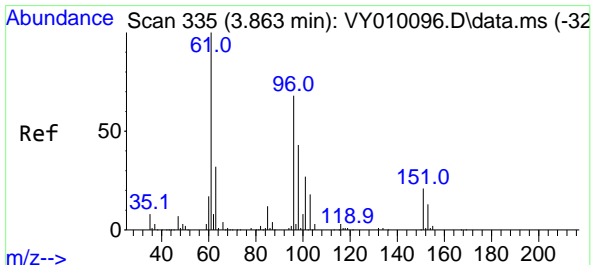
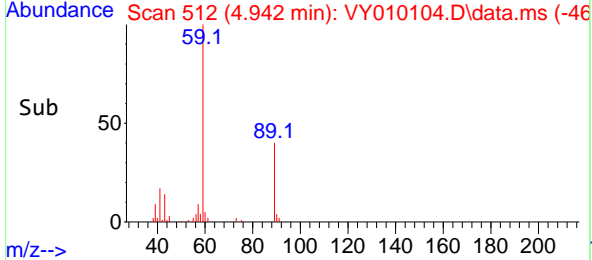
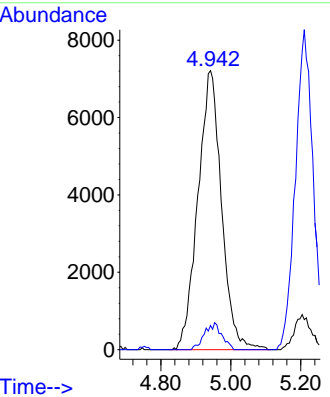


#11
 Tert butyl alcohol
 Concen: 142.992 ug/l
 RT: 4.942 min Scan# 513
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

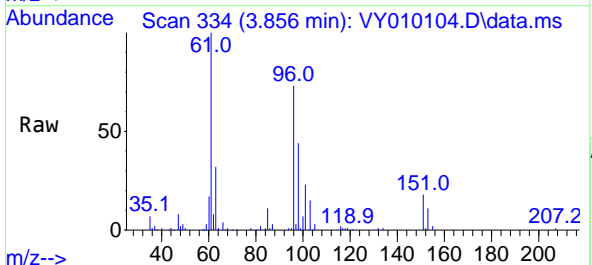
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01



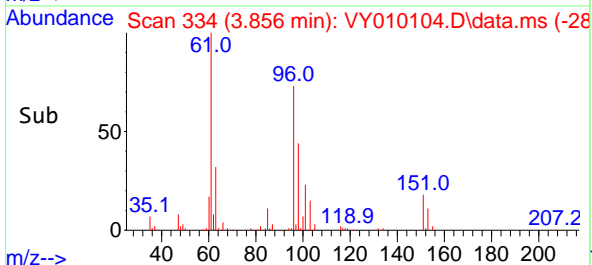
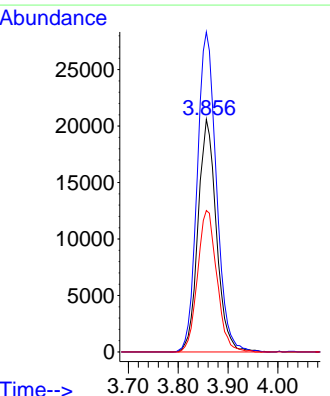
Tgt Ion: 59 Resp: 33790
 Ion Ratio Lower Upper
 59 100
 57 7.0 8.2 12.2#

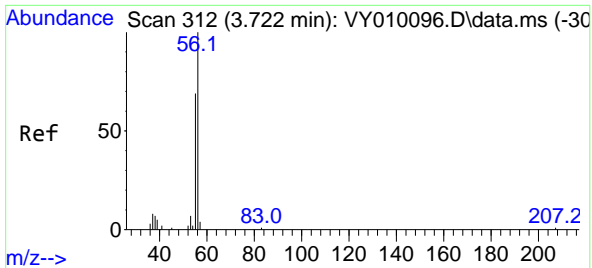


#12
 1,1-Dichloroethene
 Concen: 19.886 ug/l
 RT: 3.856 min Scan# 334
 Delta R.T. -0.007 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



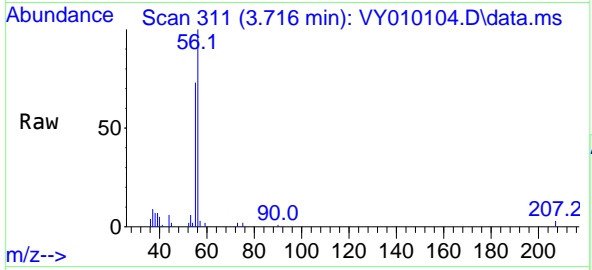
Tgt Ion: 96 Resp: 52740
 Ion Ratio Lower Upper
 96 100
 61 137.6 118.0 177.0
 98 60.8 50.6 76.0



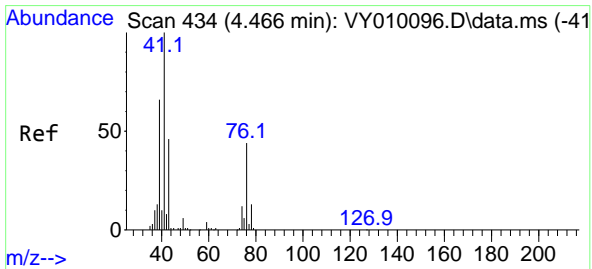
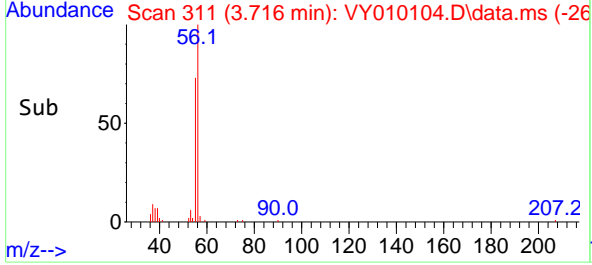
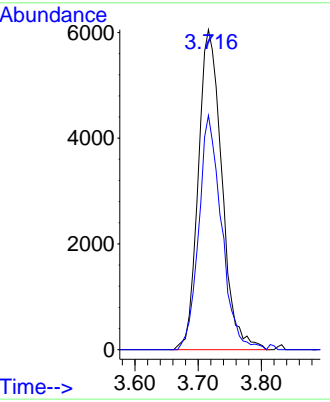


#13
 Acrolein
 Concen: 120.561 ug/l
 RT: 3.716 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

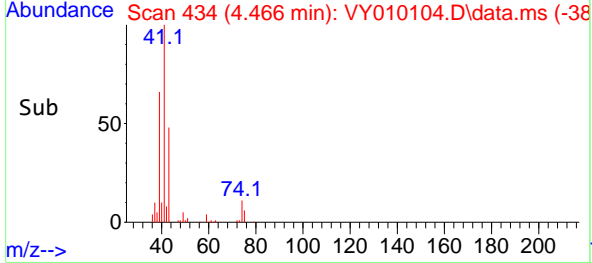
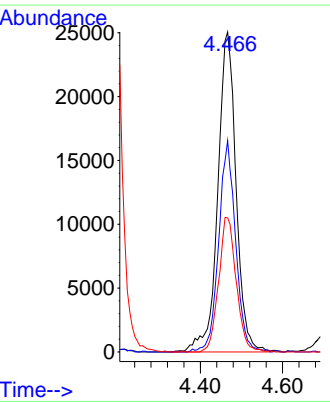
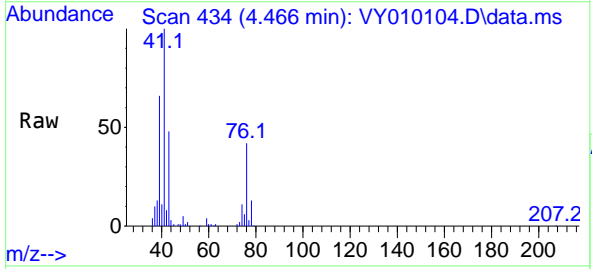


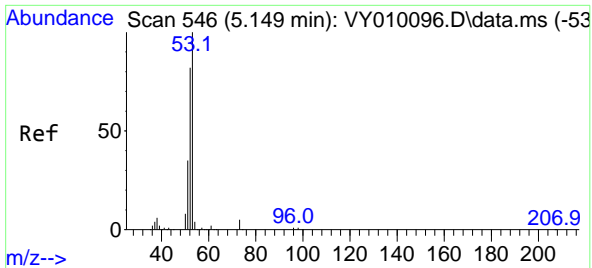
Tgt Ion: 56 Resp: 15674
 Ion Ratio Lower Upper
 56 100
 55 70.7 57.5 86.3



#14
 Allyl chloride
 Concen: 19.773 ug/l
 RT: 4.466 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

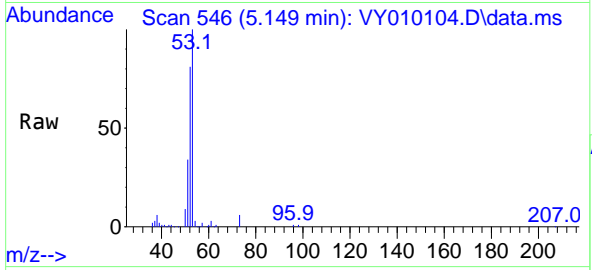
Tgt Ion: 41 Resp: 77561
 Ion Ratio Lower Upper
 41 100
 39 61.1 49.8 74.6
 76 40.4 32.6 48.8





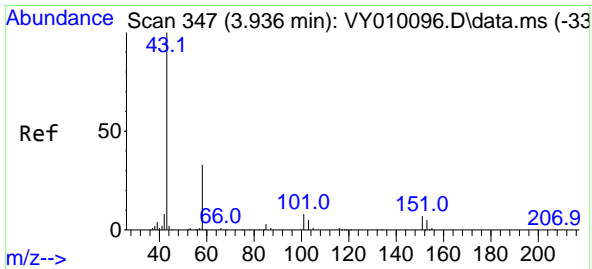
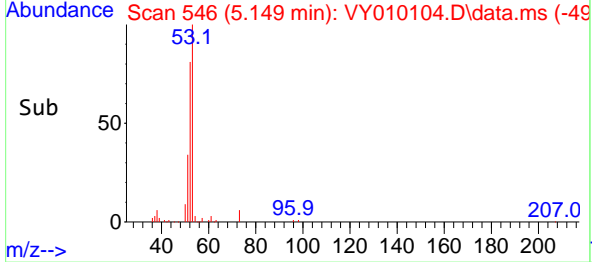
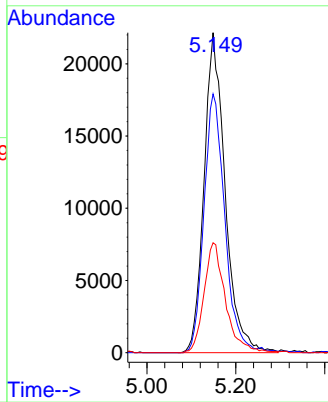
#15
 Acrylonitrile
 Concen: 100.042 ug/l
 RT: 5.149 min Scan# 546
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

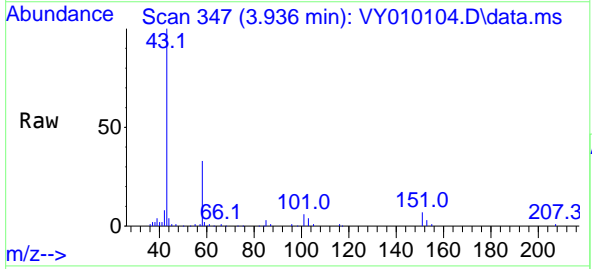


Tgt Ion: 53 Resp: 73104

Ion	Ratio	Lower	Upper
53	100		
52	79.7	64.6	96.8
51	35.0	28.3	42.5

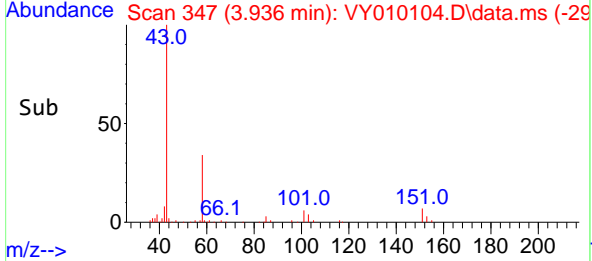
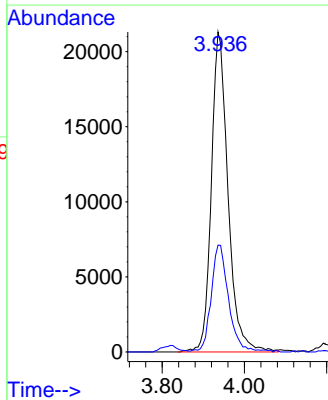


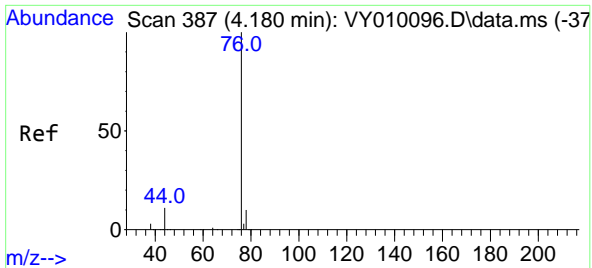
#16
 Acetone
 Concen: 101.579 ug/l
 RT: 3.936 min Scan# 347
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion: 43 Resp: 59908

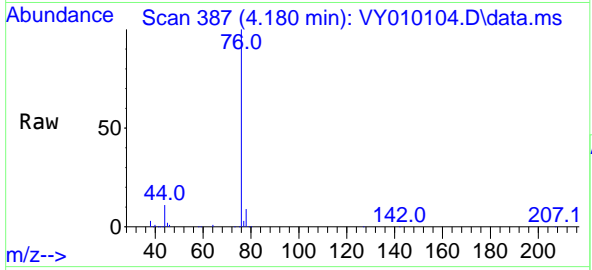
Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.4	41.0



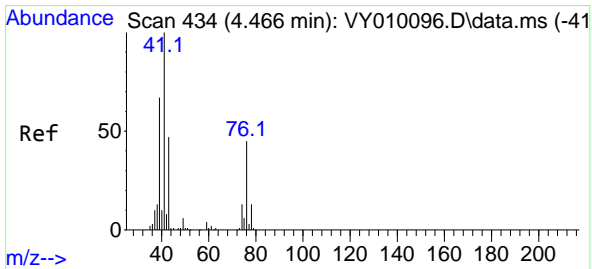
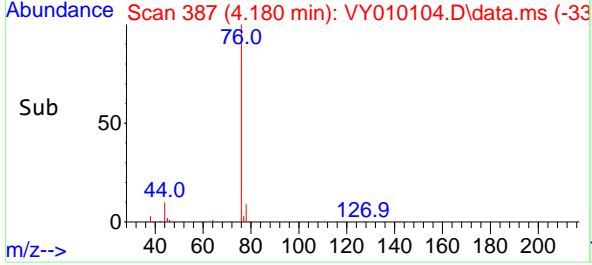
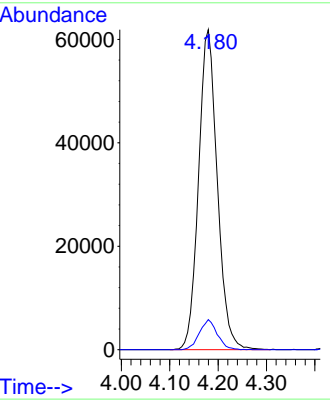


#17
 Carbon Disulfide
 Concen: 19.772 ug/l
 RT: 4.180 min Scan# 387
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

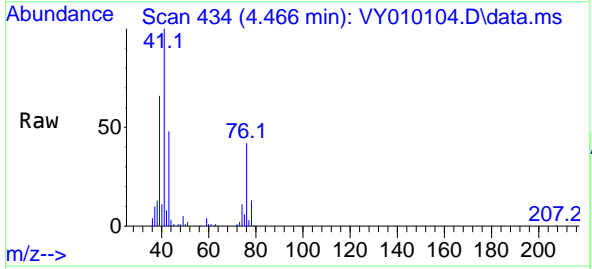
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBS01



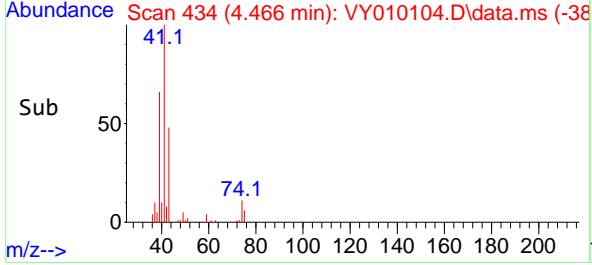
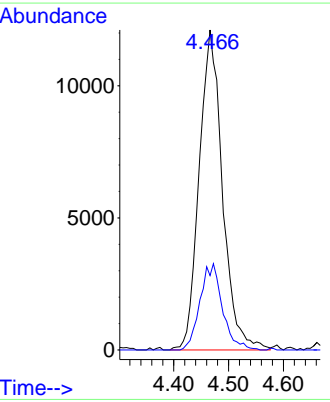
Tgt Ion: 76 Resp: 166409
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.7 11.5

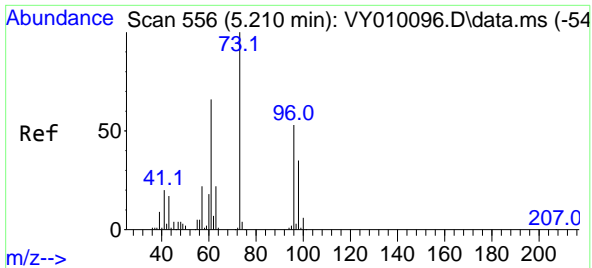


#18
 Methyl Acetate
 Concen: 19.775 ug/l
 RT: 4.466 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion: 43 Resp: 35732
 Ion Ratio Lower Upper
 43 100
 74 25.9 20.2 30.4



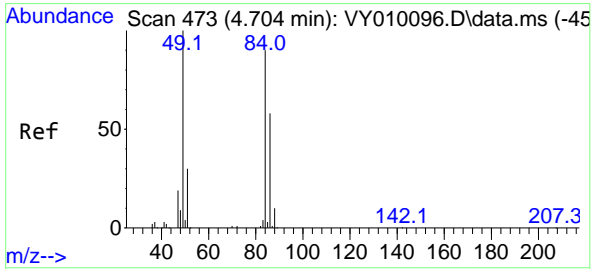
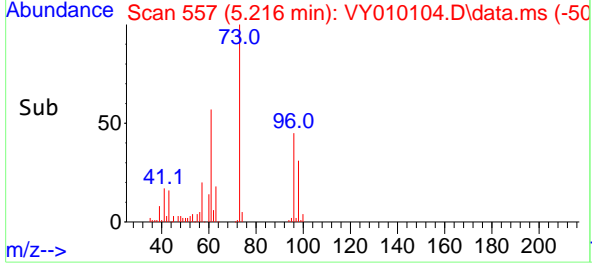
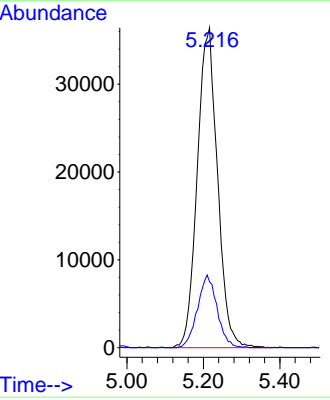
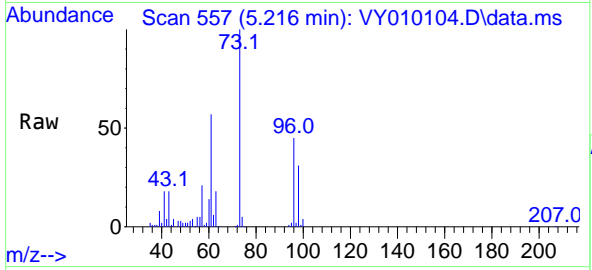


#19
 Methyl tert-butyl Ether
 Concen: 20.358 ug/l
 RT: 5.216 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

Tgt Ion: 73 Resp: 133789

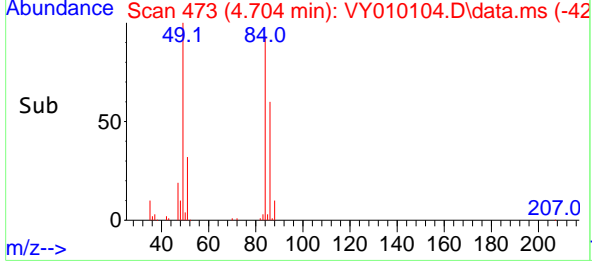
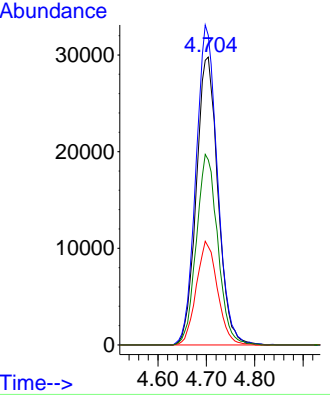
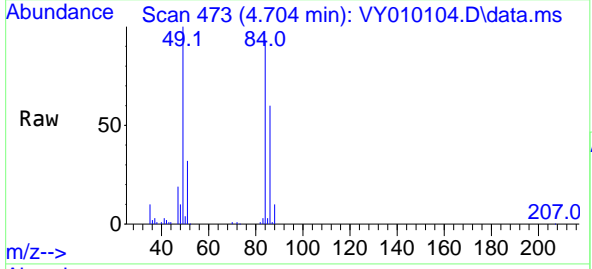
Ion	Ratio	Lower	Upper
73	100		
57	20.6	17.8	26.8

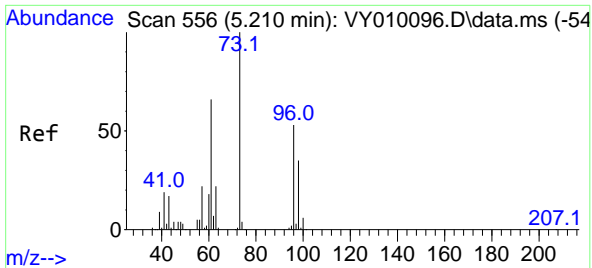


#20
 Methylene Chloride
 Concen: 23.272 ug/l
 RT: 4.704 min Scan# 473
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Tgt Ion: 84 Resp: 92657

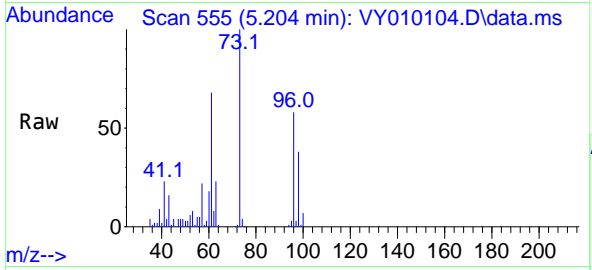
Ion	Ratio	Lower	Upper
84	100		
49	107.5	89.0	133.4
51	34.1	27.0	40.6
86	64.3	51.8	77.6



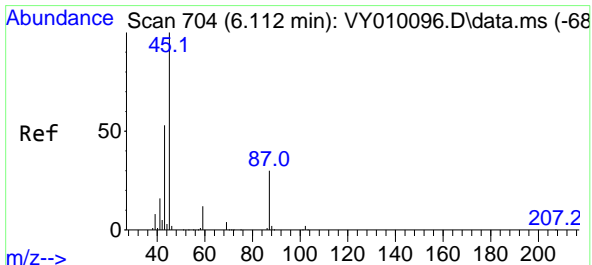
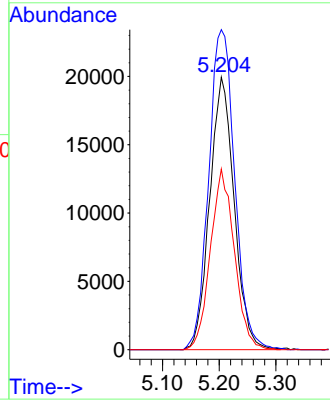
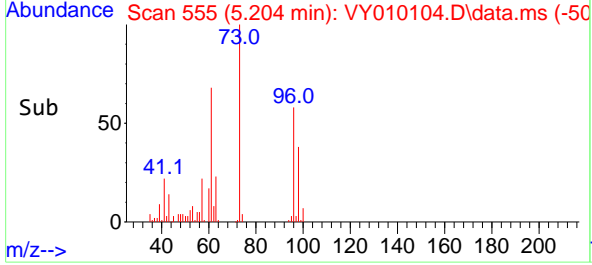


#21
 trans-1,2-Dichloroethene
 Concen: 19.888 ug/l
 RT: 5.204 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

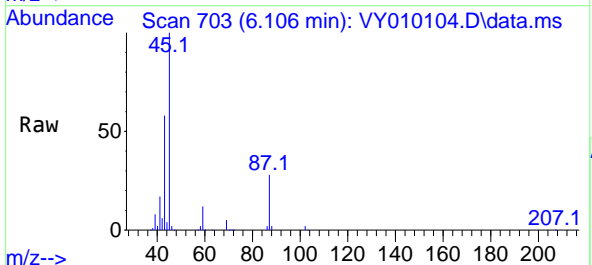
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01



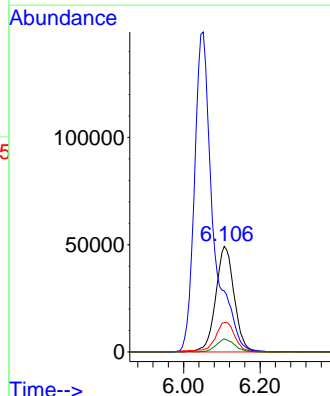
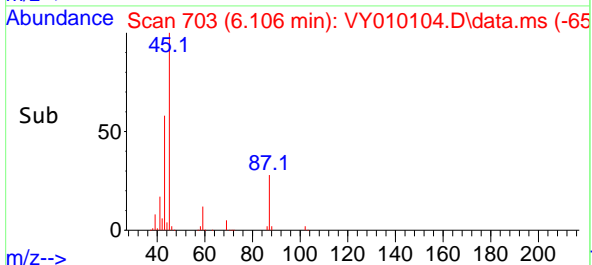
Tgt Ion: 96 Resp: 59806
 Ion Ratio Lower Upper
 96 100
 61 117.4 100.3 150.5
 98 66.3 52.6 78.8

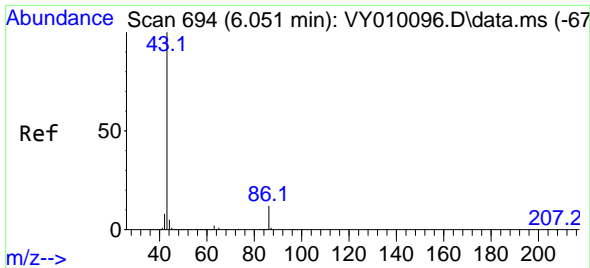


#22
 Diisopropyl ether
 Concen: 20.064 ug/l
 RT: 6.106 min Scan# 703
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



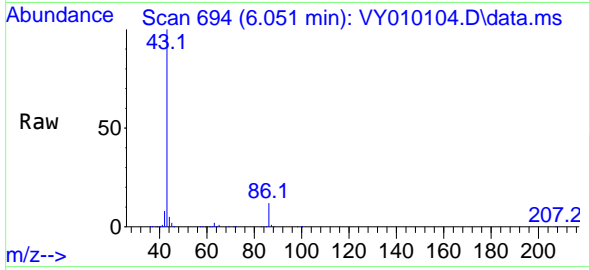
Tgt Ion: 45 Resp: 165308
 Ion Ratio Lower Upper
 45 100
 43 57.7 42.4 63.6
 87 27.7 24.1 36.1
 59 12.4 9.8 14.8



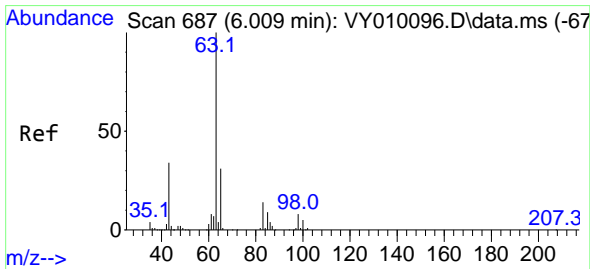
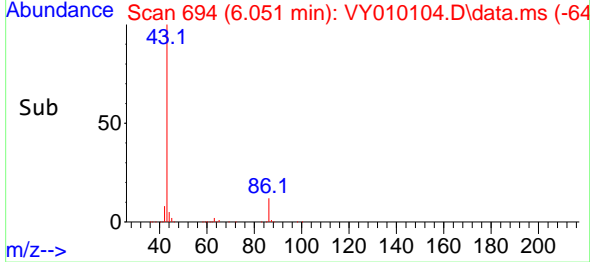
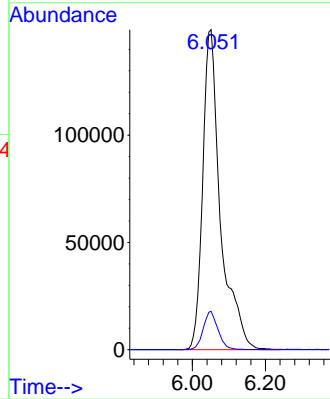


#23
 Vinyl Acetate
 Concen: 100.727 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

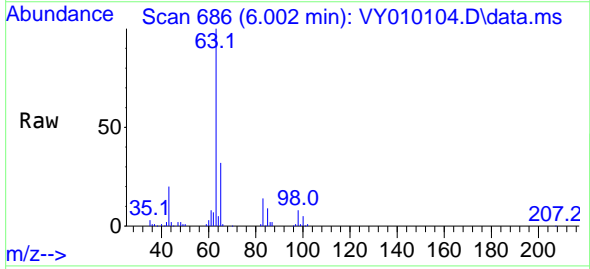
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01



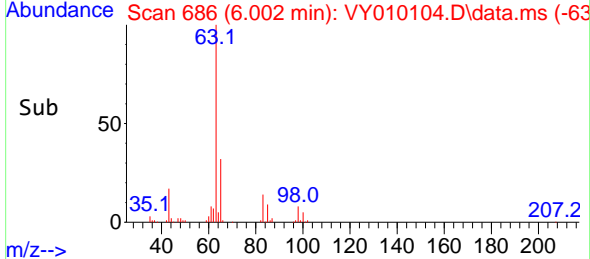
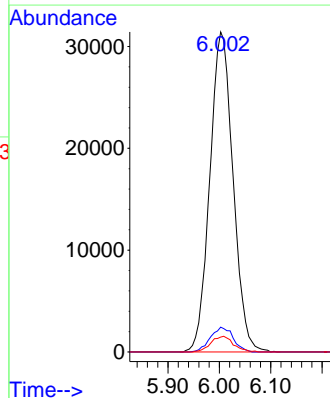
Tgt Ion: 43 Resp: 503643
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.4 14.2

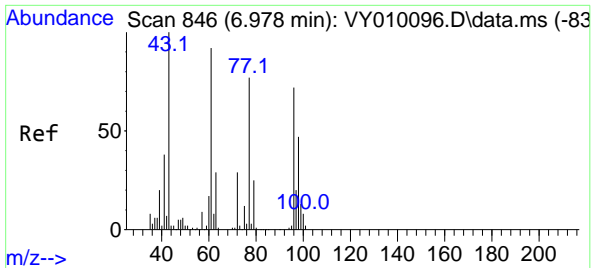


#24
 1,1-Dichloroethane
 Concen: 19.848 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.007 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion: 63 Resp: 98547
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.7 2.5 7.4

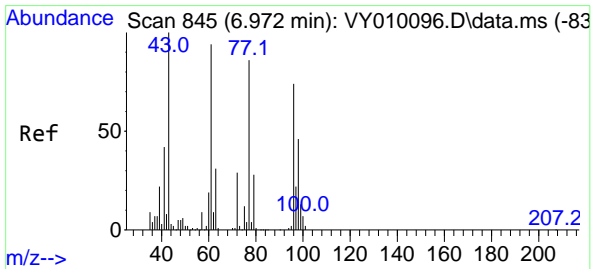
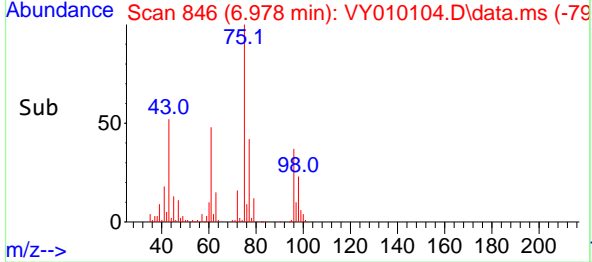
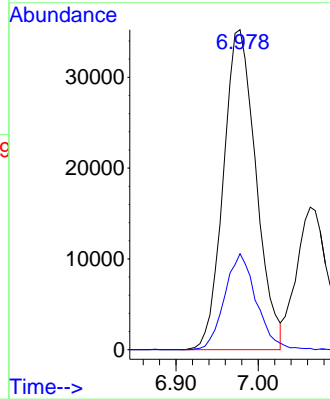
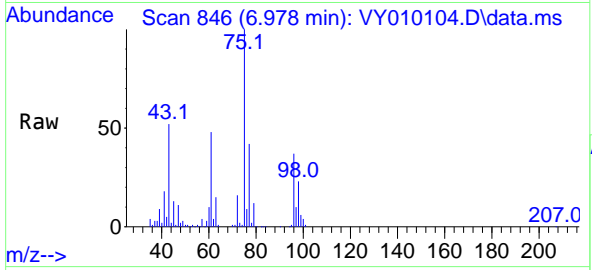




#25
 2-Butanone
 Concen: 102.579 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

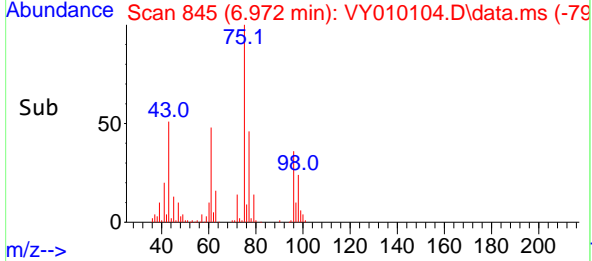
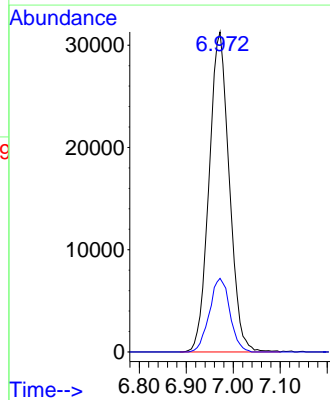
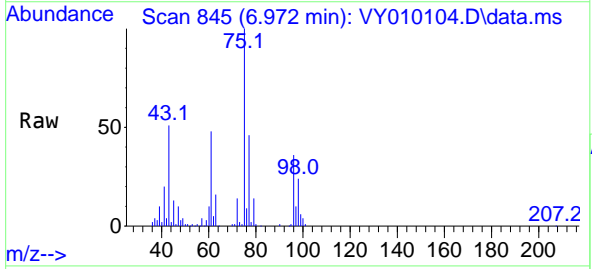
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

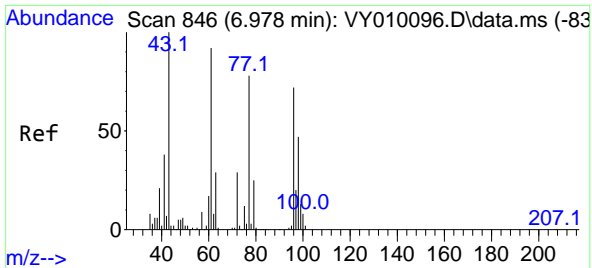
Tgt Ion: 43 Resp: 97316
 Ion Ratio Lower Upper
 43 100
 72 30.0 23.2 34.8



#26
 2,2-Dichloropropane
 Concen: 21.010 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

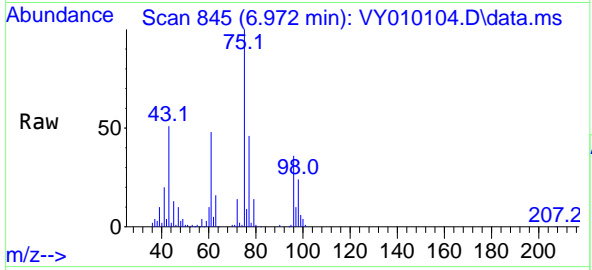
Tgt Ion: 77 Resp: 93347
 Ion Ratio Lower Upper
 77 100
 97 23.3 12.4 37.4



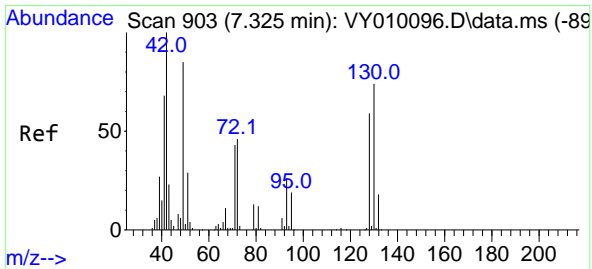
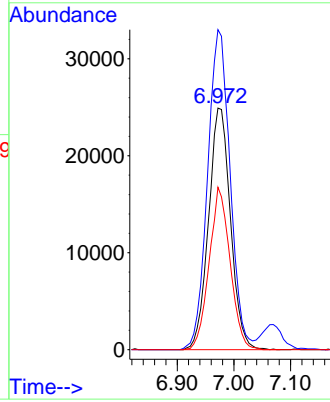
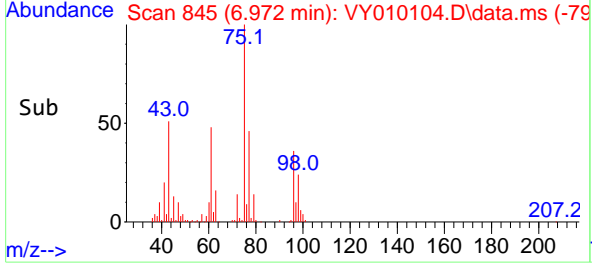


#27
 cis-1,2-Dichloroethene
 Concen: 20.150 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

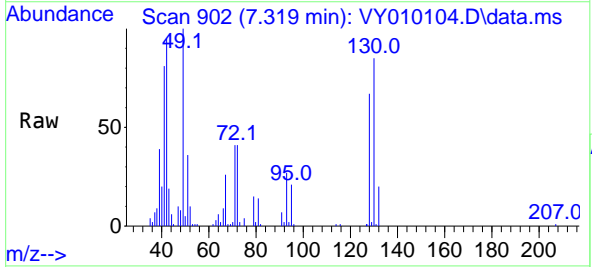
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBSD01



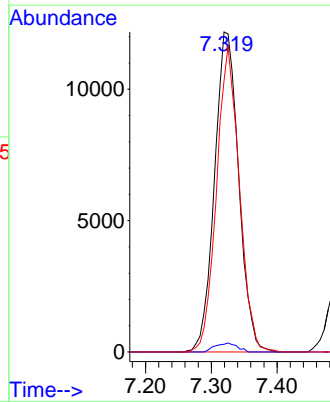
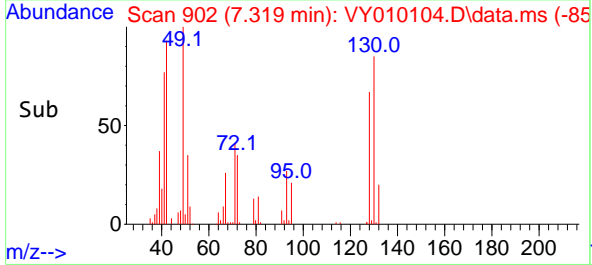
Tgt Ion: 96 Resp: 67036
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 258.8
 98 64.0 0.0 128.6

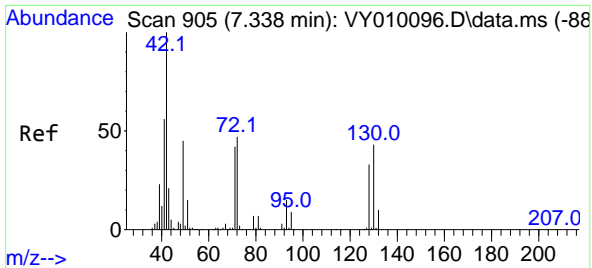


#28
 Bromochloromethane
 Concen: 18.471 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



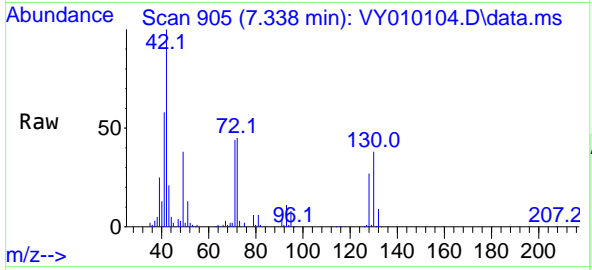
Tgt Ion: 49 Resp: 31163
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.8
 130 90.0 70.4 105.6





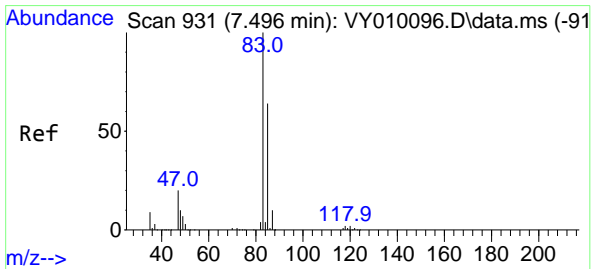
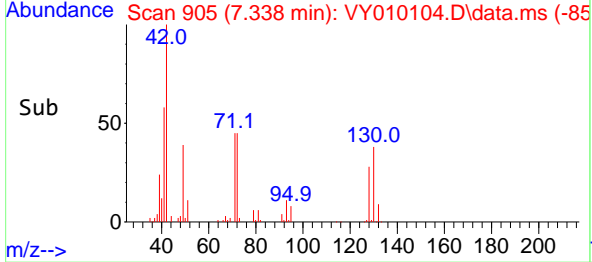
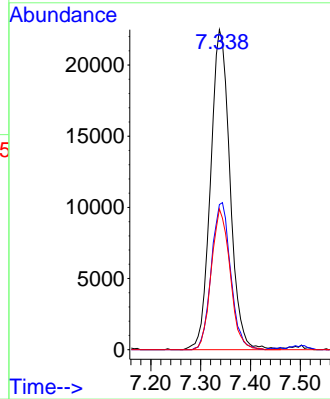
#29
 Tetrahydrofuran
 Concen: 100.280 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01



Tgt Ion: 42 Resp: 60839

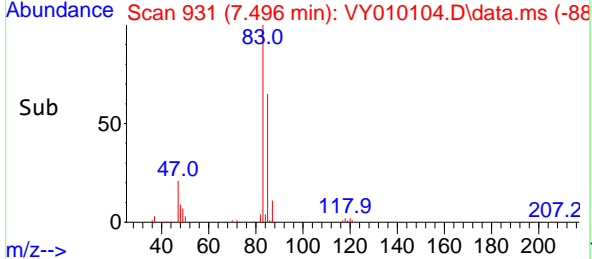
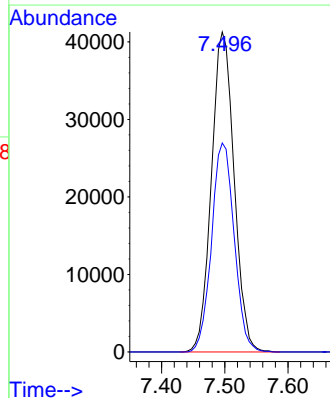
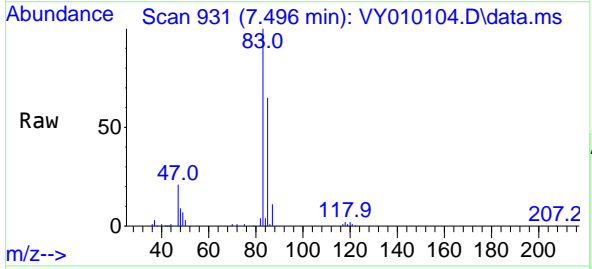
Ion	Ratio	Lower	Upper
42	100		
72	45.6	37.4	56.0
71	42.6	34.9	52.3

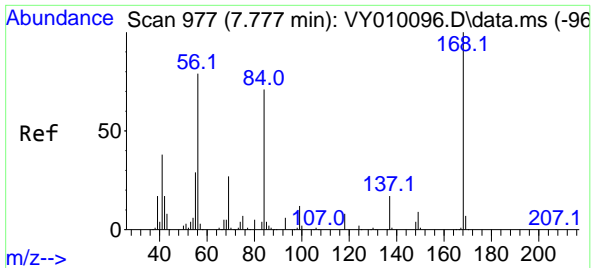


#30
 Chloroform
 Concen: 19.758 ug/l
 RT: 7.496 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Tgt Ion: 83 Resp: 102586

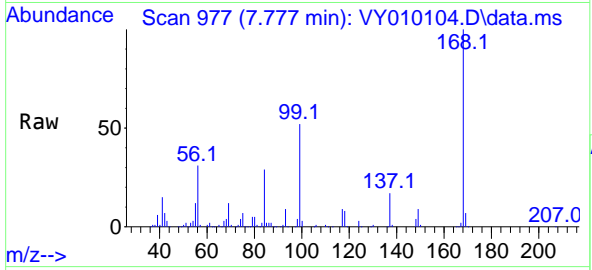
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.8	76.2



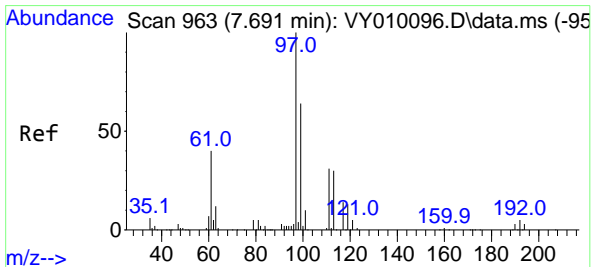
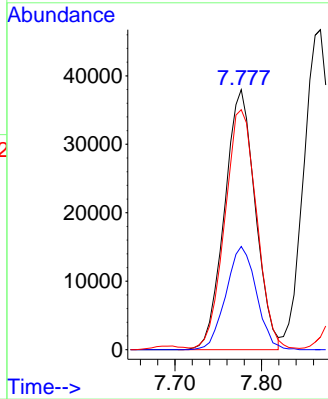
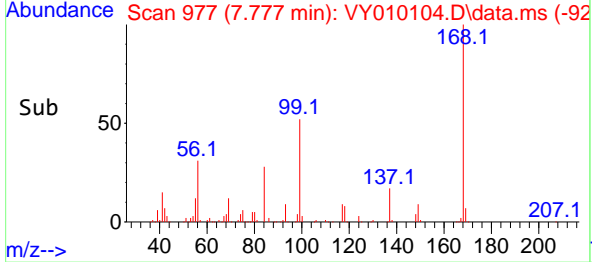


#31
 Cyclohexane
 Concen: 19.408 ug/l
 RT: 7.777 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

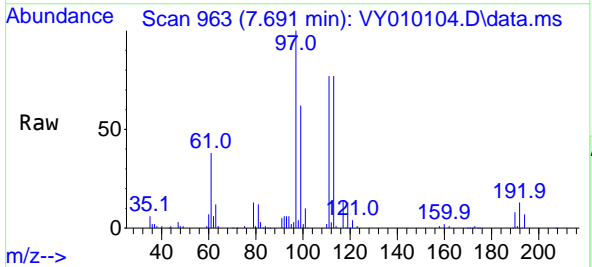
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01



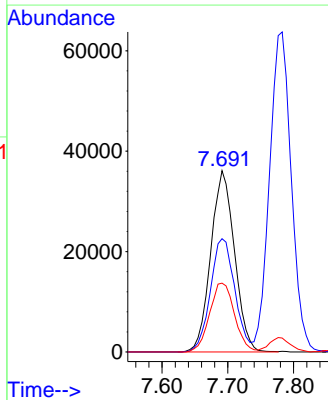
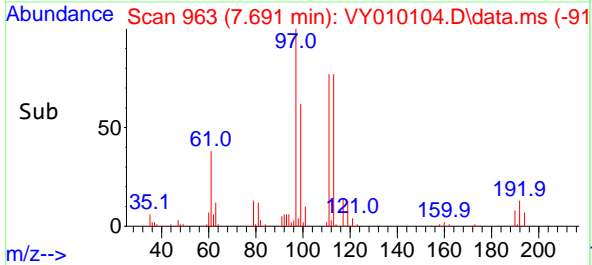
Tgt Ion: 56 Resp: 93701
 Ion Ratio Lower Upper
 56 100
 69 39.7 27.3 40.9
 84 91.3 72.6 109.0

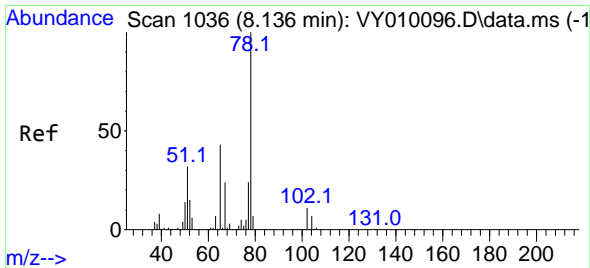


#32
 1,1,1-Trichloroethane
 Concen: 20.036 ug/l
 RT: 7.691 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion: 97 Resp: 90693
 Ion Ratio Lower Upper
 97 100
 99 64.1 51.7 77.5
 61 39.9 31.8 47.8

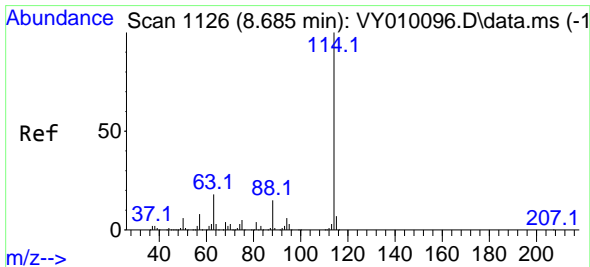
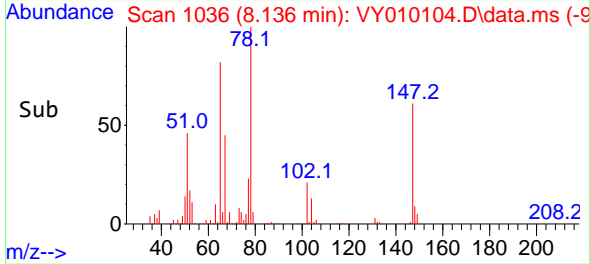
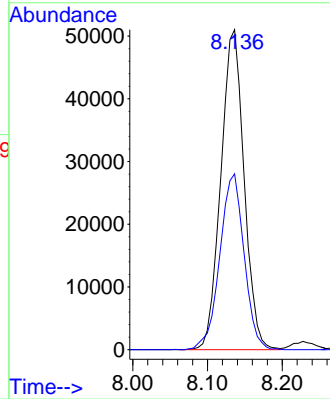
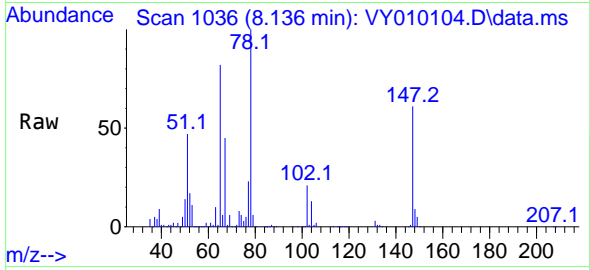




#33
 1,2-Dichloroethane-d4
 Concen: 46.887 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

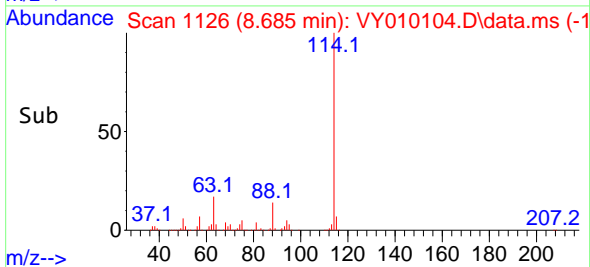
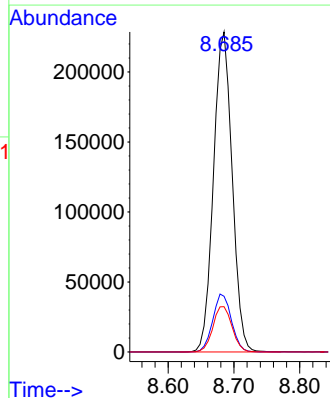
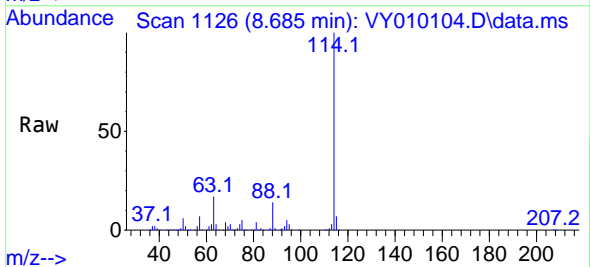
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

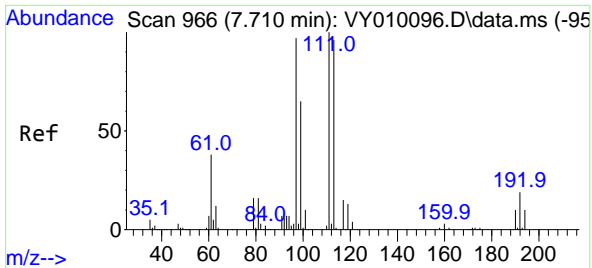
Tgt Ion: 65 Resp: 110486
 Ion Ratio Lower Upper
 65 100
 67 57.4 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

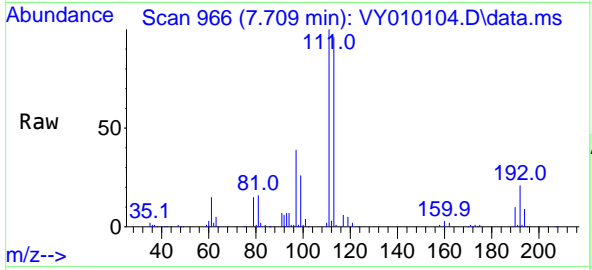
Tgt Ion: 114 Resp: 451810
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.6
 88 14.1 0.0 29.6





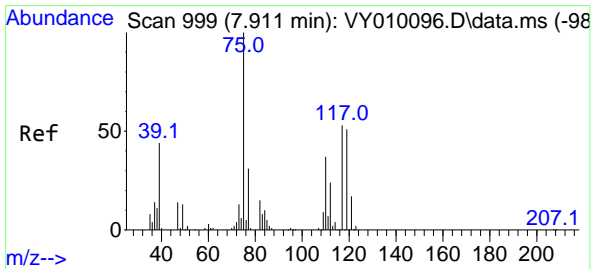
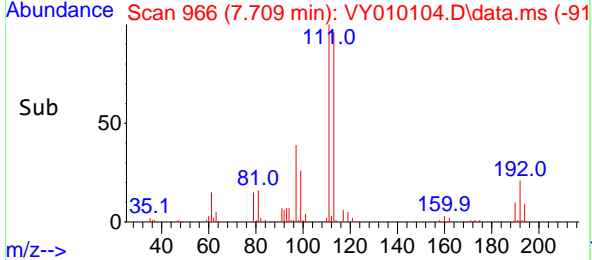
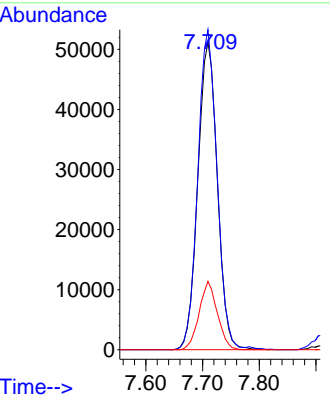
#35
 Dibromofluoromethane
 Concen: 48.125 ug/l
 RT: 7.709 min Scan# 911
 Delta R.T. -0.001 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

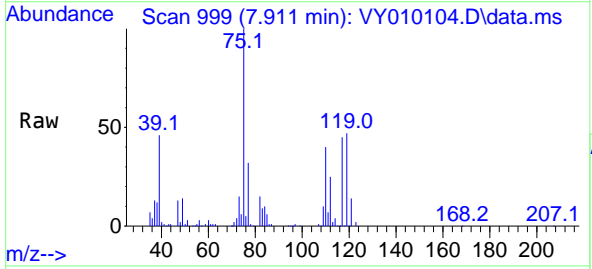


Tgt Ion: 113 Resp: 122519

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	20.7	16.3	24.5

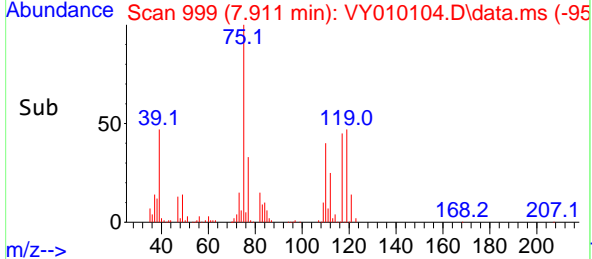
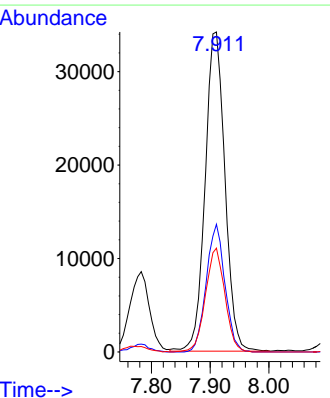


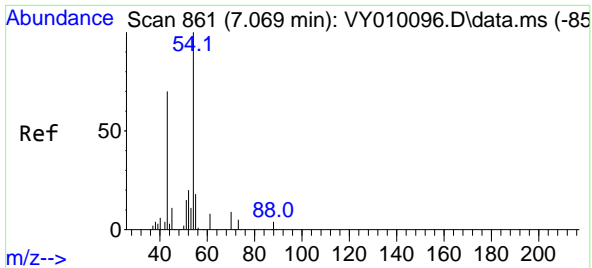
#36
 1,1-Dichloropropene
 Concen: 19.681 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion: 75 Resp: 79979

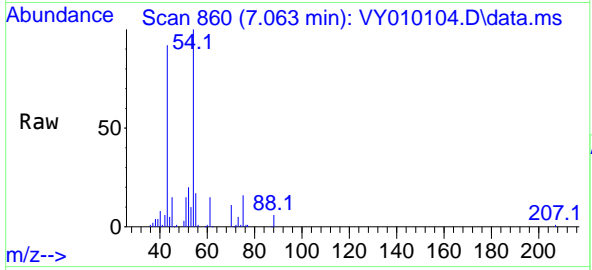
Ion	Ratio	Lower	Upper
75	100		
110	37.7	18.6	56.0
77	32.0	24.9	37.3





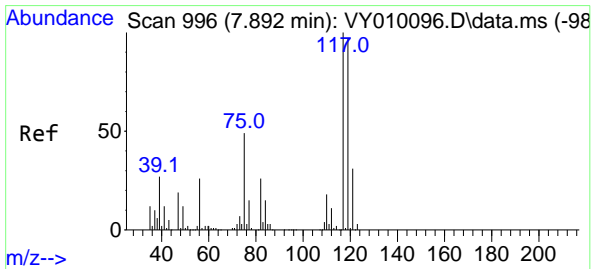
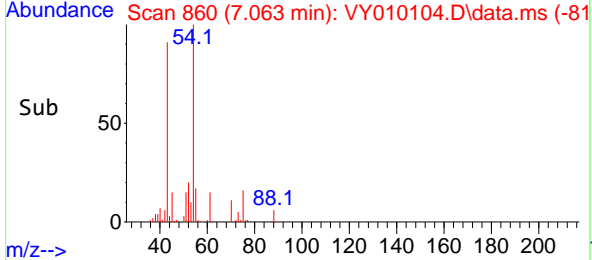
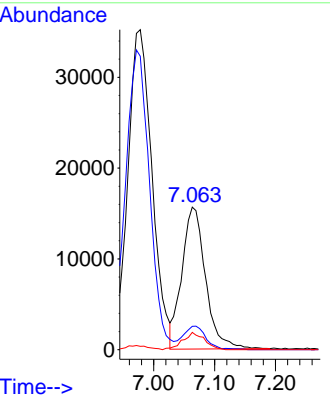
#37
 Ethyl Acetate
 Concen: 20.437 ug/l
 RT: 7.063 min Scan# 861
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

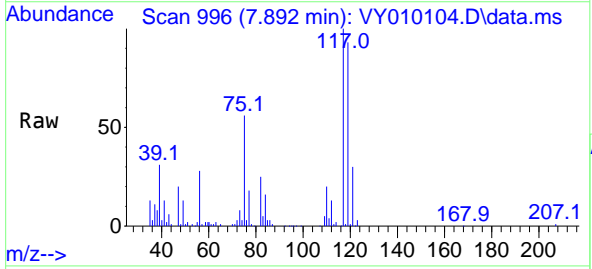


Tgt Ion: 43 Resp: 42163

Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.7	17.5
70	11.1	9.0	13.4

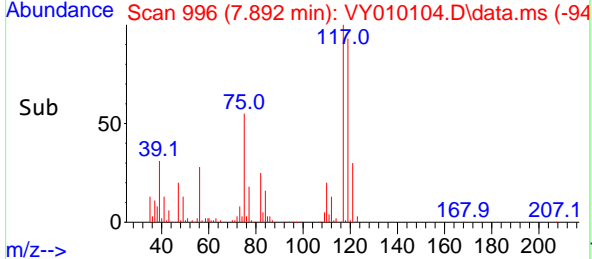
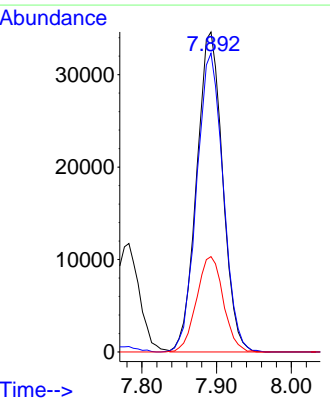


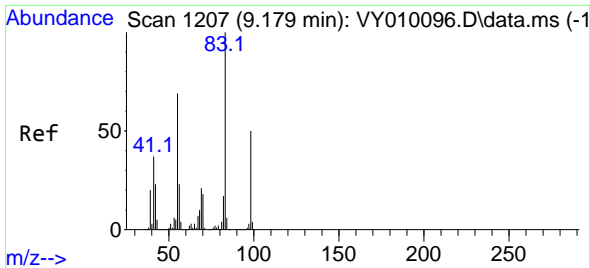
#38
 Carbon Tetrachloride
 Concen: 19.614 ug/l
 RT: 7.892 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion: 117 Resp: 83590

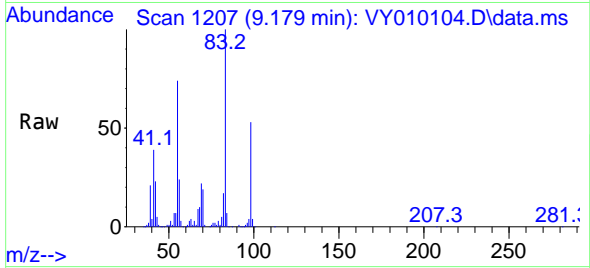
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.1	115.7
121	29.8	24.7	37.1





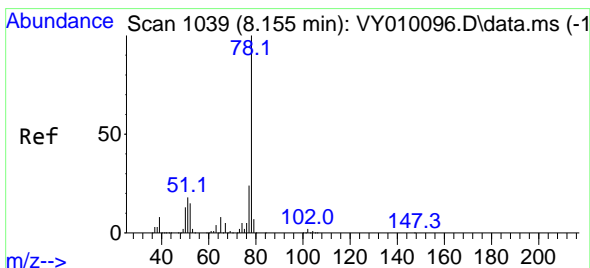
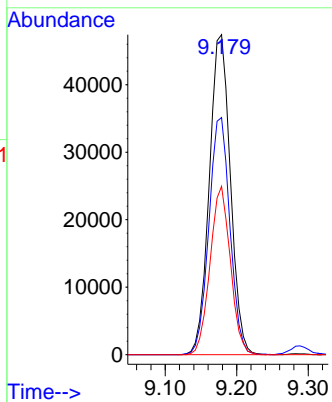
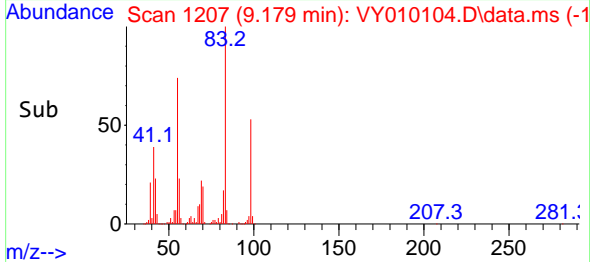
#39
 Methylcyclohexane
 Concen: 19.361 ug/l
 RT: 9.179 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

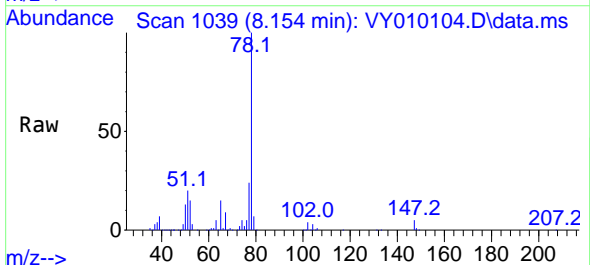


Tgt Ion: 83 Resp: 97021

Ion	Ratio	Lower	Upper
83	100		
55	74.1	55.6	83.4
98	52.6	39.8	59.8

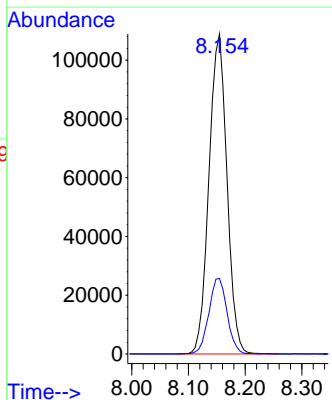
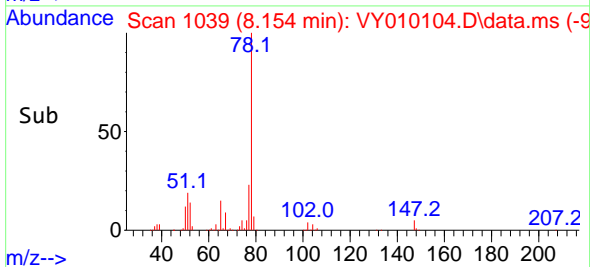


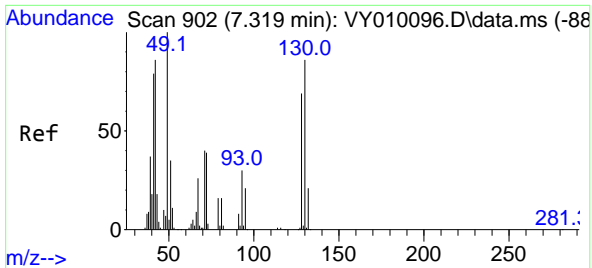
#40
 Benzene
 Concen: 20.078 ug/l
 RT: 8.154 min Scan# 1039
 Delta R.T. -0.001 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion: 78 Resp: 239997

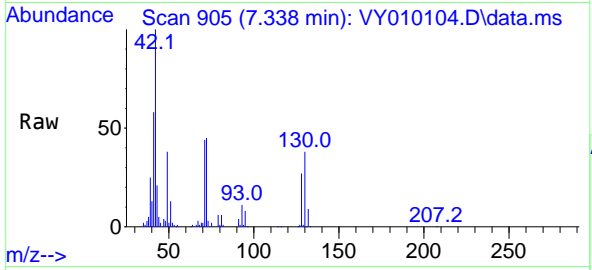
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.5	29.3





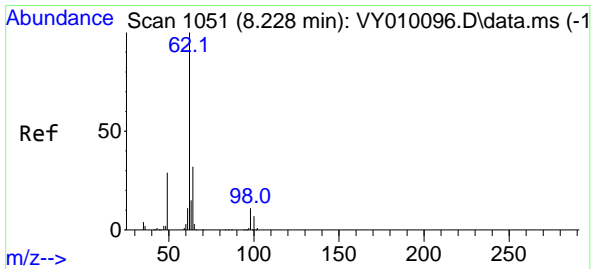
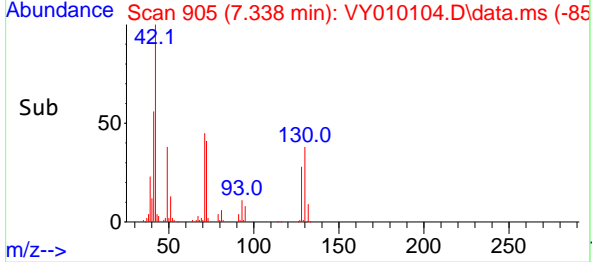
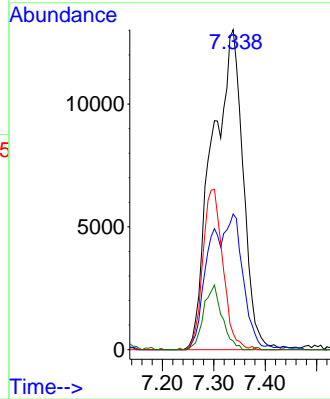
#41
 Methacrylonitrile
 Concen: 45.886 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.019 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01



Tgt Ion: 41 Resp: 54268

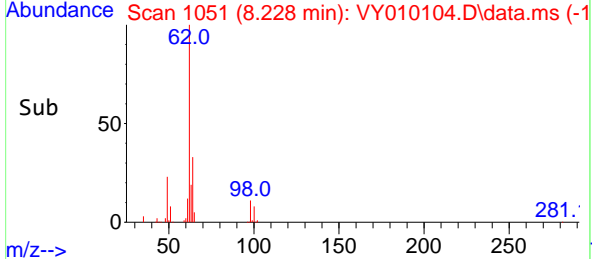
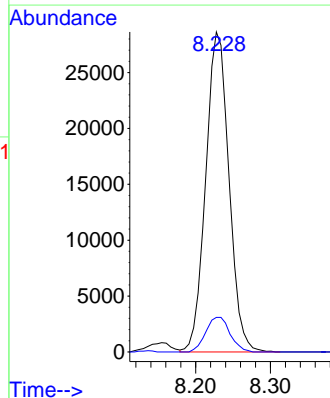
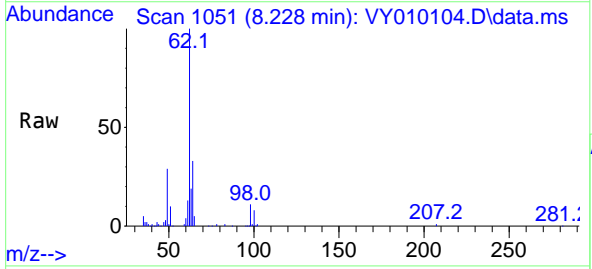
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

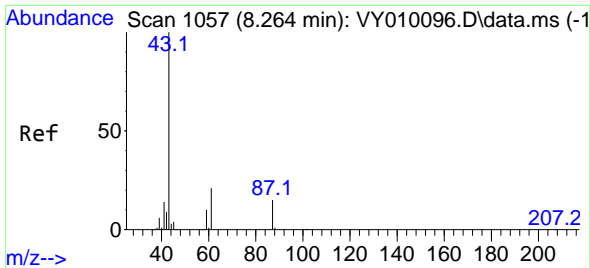


#42
 1,2-Dichloroethane
 Concen: 20.200 ug/l
 RT: 8.228 min Scan# 1051
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Tgt Ion: 62 Resp: 61926

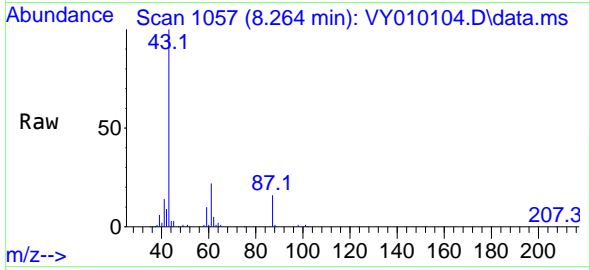
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	22.0



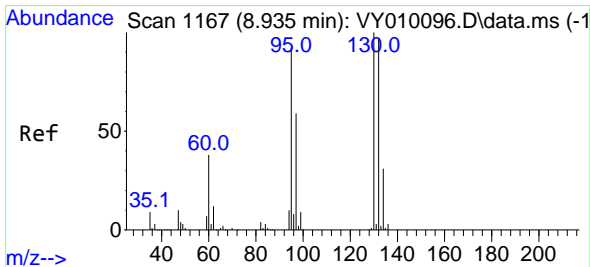
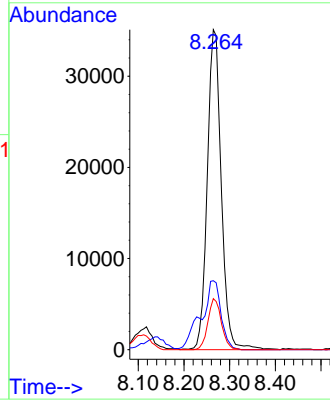
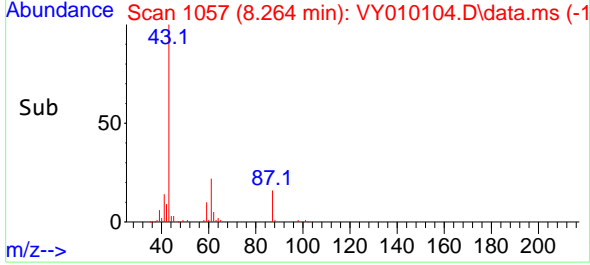


#43
 Isopropyl Acetate
 Concen: 20.044 ug/l
 RT: 8.264 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

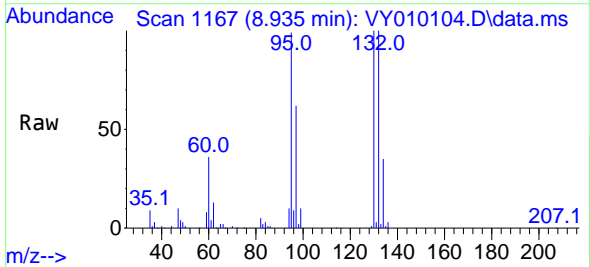
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01



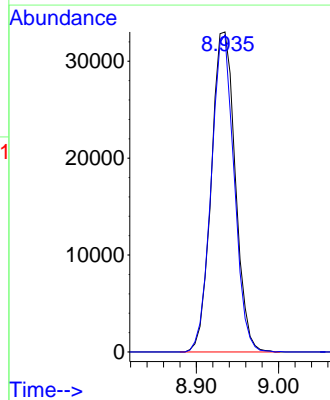
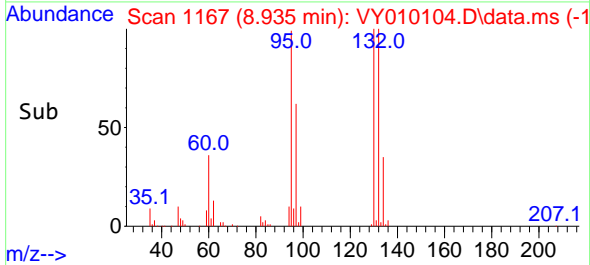
Tgt Ion: 43 Resp: 74656
 Ion Ratio Lower Upper
 43 100
 61 30.8 25.0 37.4
 87 15.3 11.9 17.9

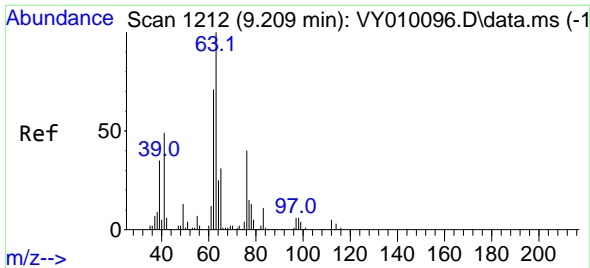


#44
 Trichloroethene
 Concen: 19.482 ug/l
 RT: 8.935 min Scan# 1167
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



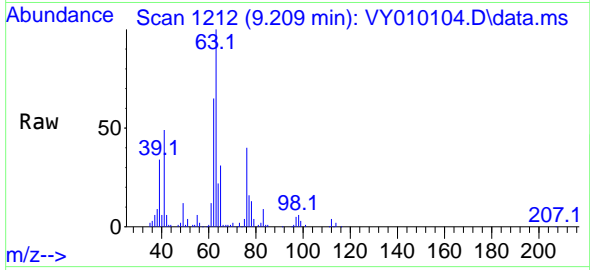
Tgt Ion:130 Resp: 66752
 Ion Ratio Lower Upper
 130 100
 95 99.1 0.0 183.8



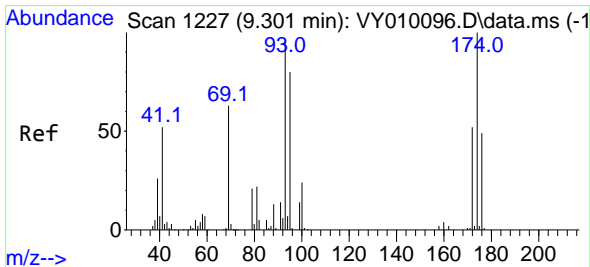
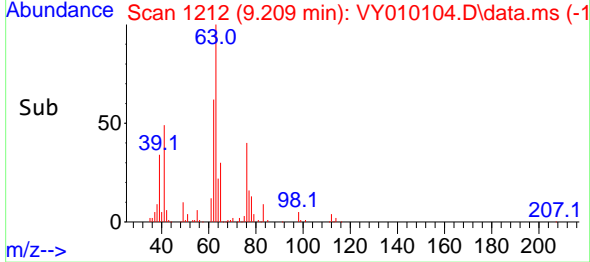
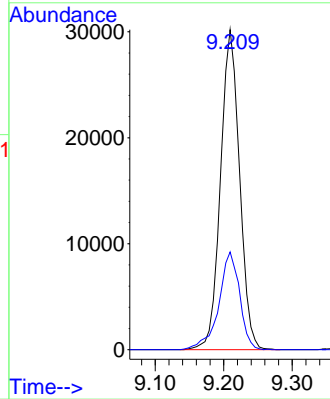


#45
 1,2-Dichloropropane
 Concen: 20.211 ug/l
 RT: 9.209 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

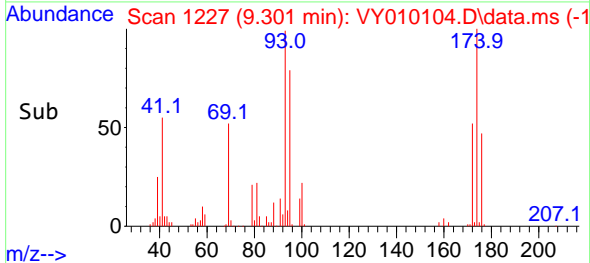
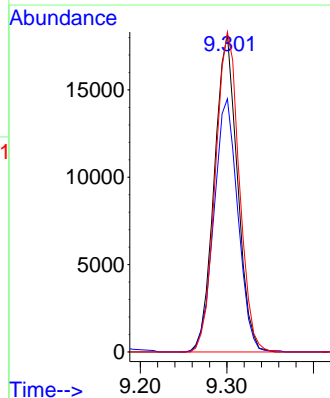
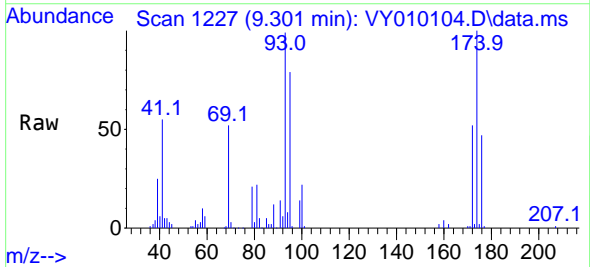


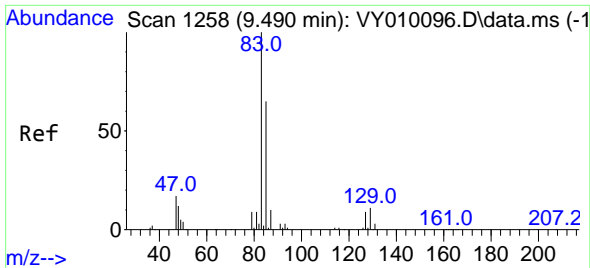
Tgt Ion: 63 Resp: 58137
 Ion Ratio Lower Upper
 63 100
 65 30.5 24.8 37.2



#46
 Dibromomethane
 Concen: 20.023 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

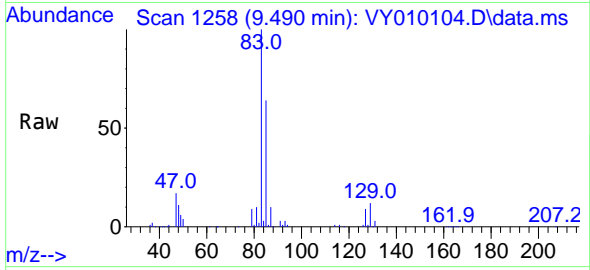
Tgt Ion: 93 Resp: 33698
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.9 100.3
 174 103.8 84.3 126.5



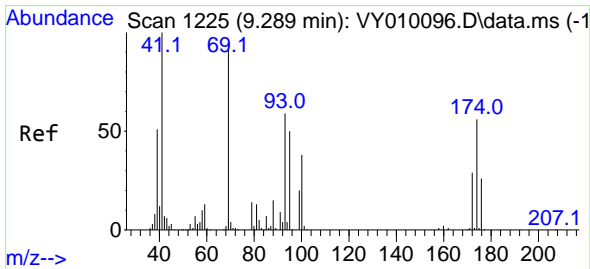
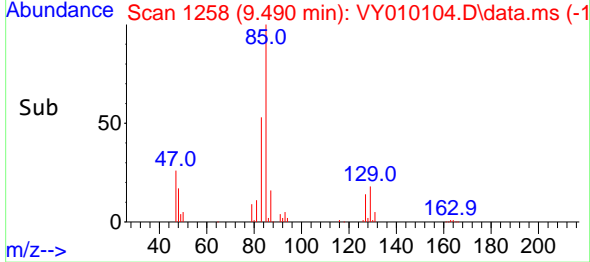
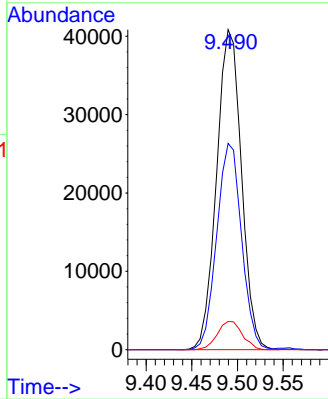


#47
 Bromodichloromethane
 Concen: 19.768 ug/l
 RT: 9.490 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

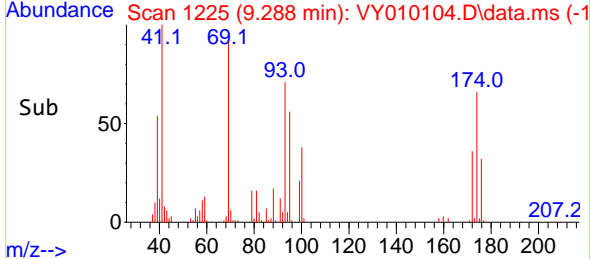
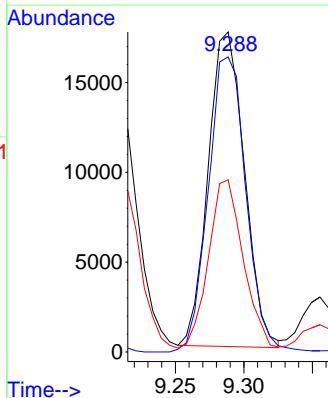
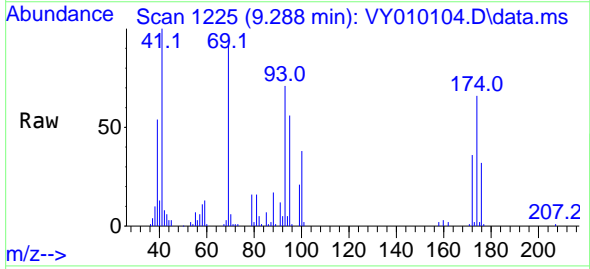


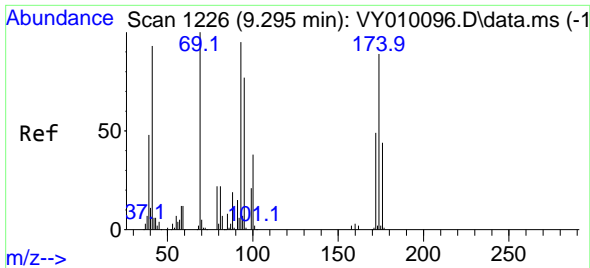
Tgt Ion: 83 Resp: 77428
 Ion Ratio Lower Upper
 83 100
 85 64.5 52.0 78.0
 127 8.8 7.1 10.7



#48
 Methyl methacrylate
 Concen: 19.291 ug/l
 RT: 9.288 min Scan# 1225
 Delta R.T. -0.001 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

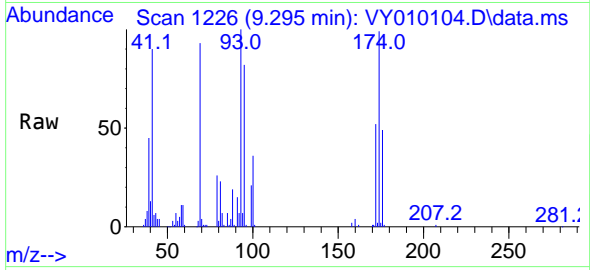
Tgt Ion: 41 Resp: 32147
 Ion Ratio Lower Upper
 41 100
 69 98.2 75.1 112.7
 39 51.7 39.4 59.2



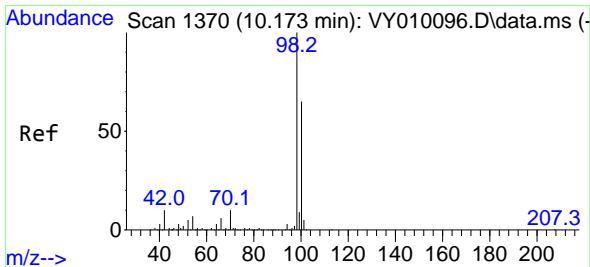
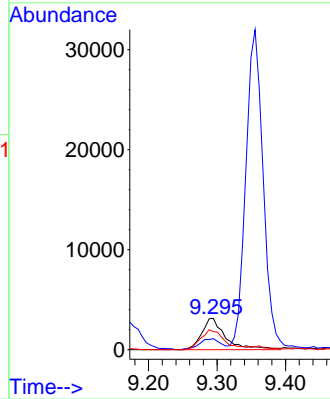
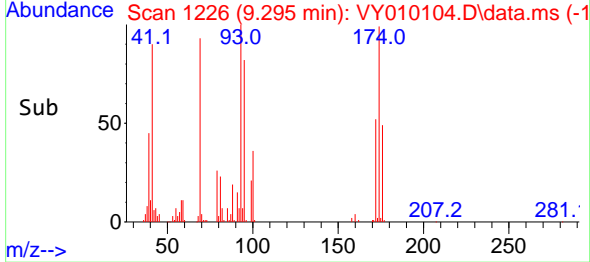


#49
 1,4-Dioxane
 Concen: 390.560 ug/l
 RT: 9.295 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

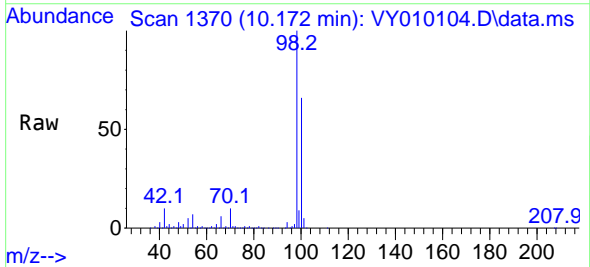
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBS01



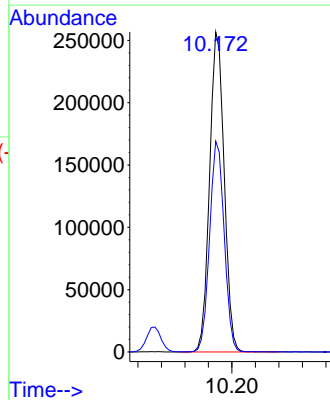
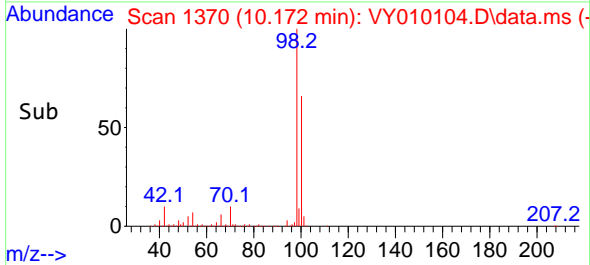
Tgt Ion: 88 Resp: 7613
 Ion Ratio Lower Upper
 88 100
 43 30.7 23.0 34.4
 58 62.5 49.0 73.4

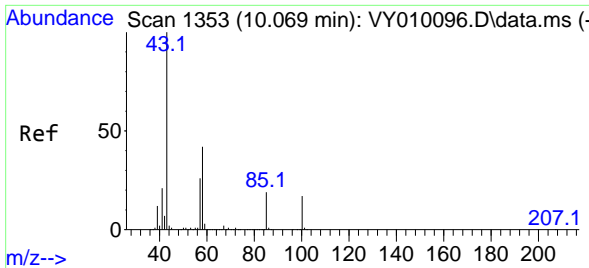


#50
 Toluene-d8
 Concen: 46.436 ug/l
 RT: 10.172 min Scan# 1370
 Delta R.T. -0.001 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



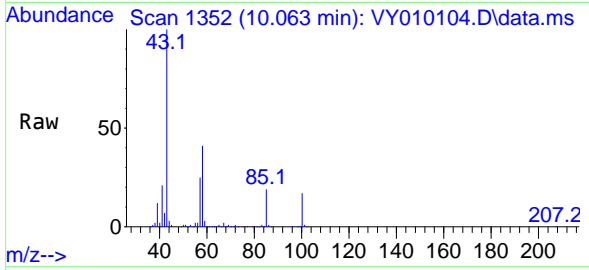
Tgt Ion: 98 Resp: 442978
 Ion Ratio Lower Upper
 98 100
 100 65.8 51.9 77.9



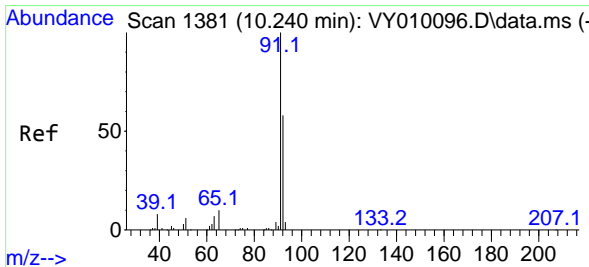
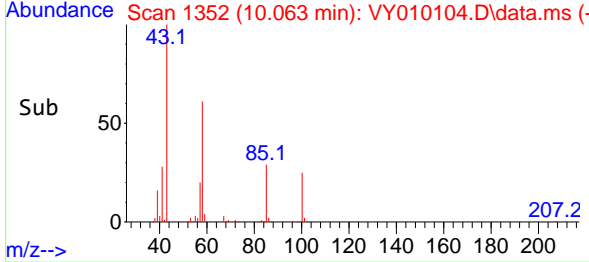
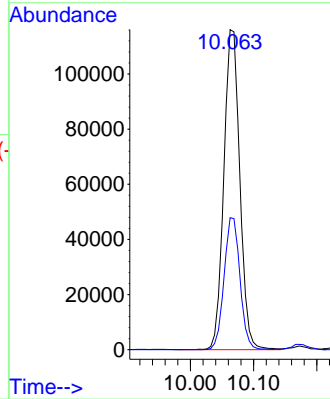


#51
 4-Methyl-2-Pentanone
 Concen: 100.991 ug/l
 RT: 10.063 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

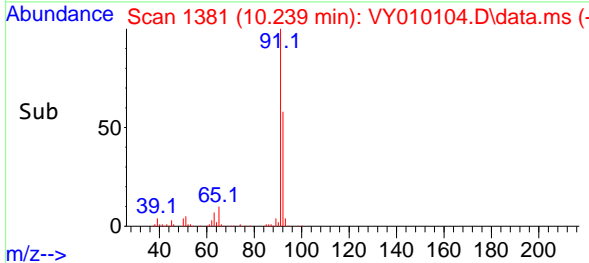
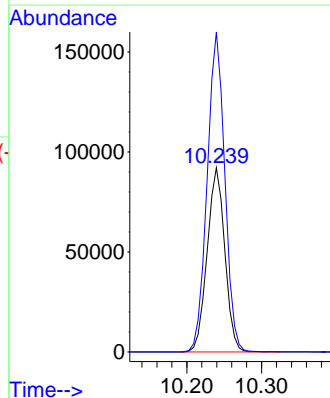
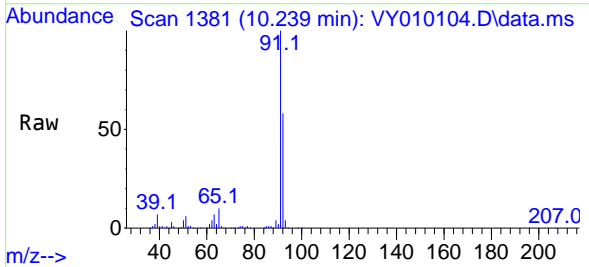


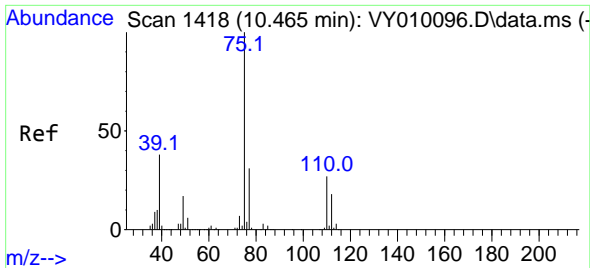
Tgt Ion: 43 Resp: 203509
 Ion Ratio Lower Upper
 43 100
 58 41.0 33.3 49.9



#52
 Toluene
 Concen: 19.924 ug/l
 RT: 10.239 min Scan# 1381
 Delta R.T. -0.001 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

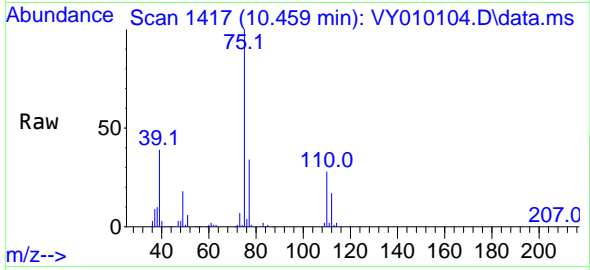
Tgt Ion: 92 Resp: 150988
 Ion Ratio Lower Upper
 92 100
 91 173.6 139.8 209.6



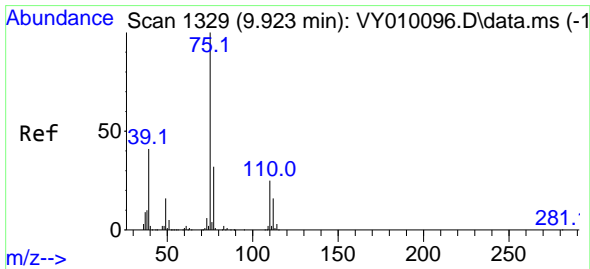
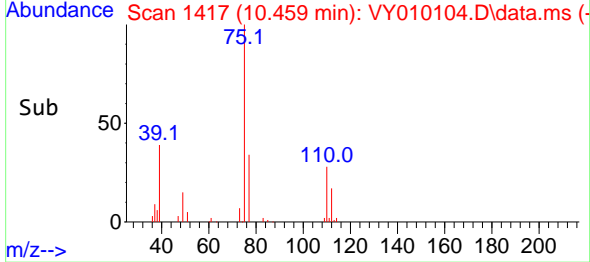
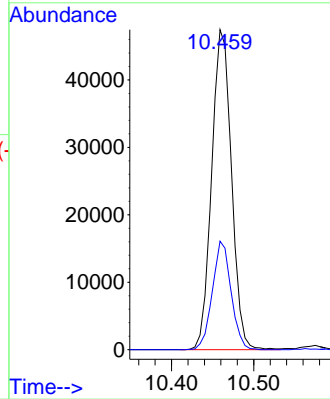


#53
 t-1,3-Dichloropropene
 Concen: 19.843 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

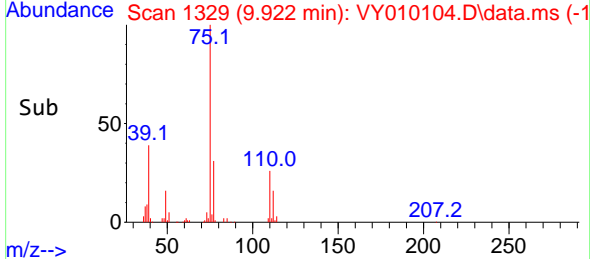
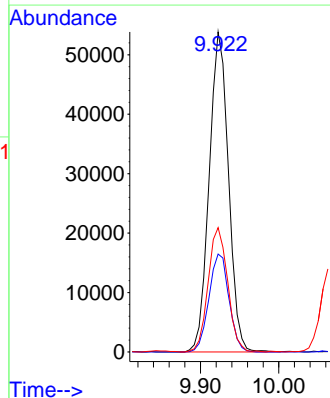
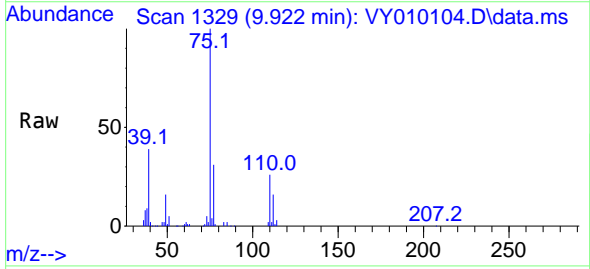


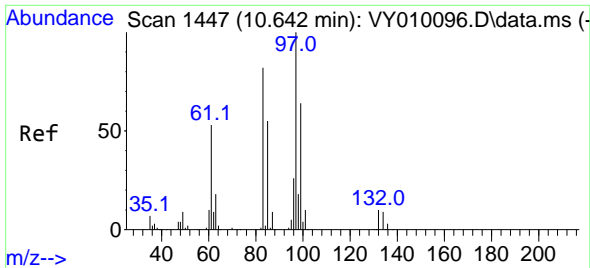
Tgt Ion: 75 Resp: 79432
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.709 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.001 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

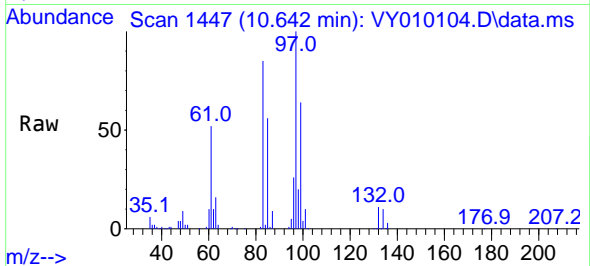
Tgt Ion: 75 Resp: 92032
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5
 39 38.9 32.6 48.8





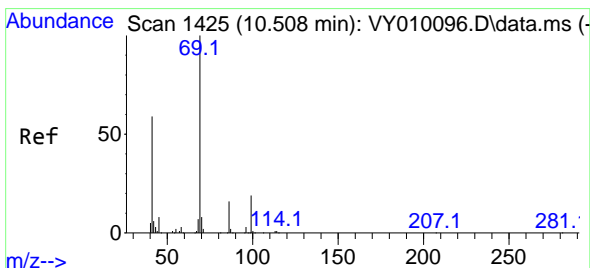
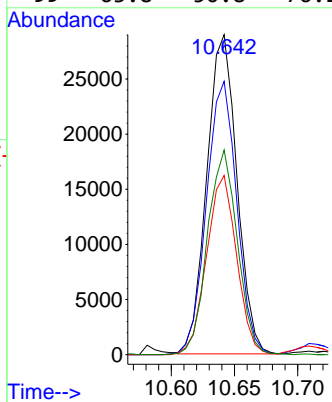
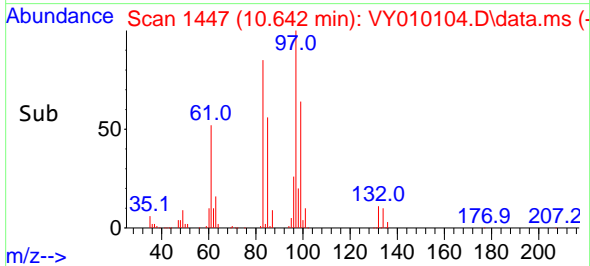
#55
 1,1,2-Trichloroethane
 Concen: 19.803 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBS01

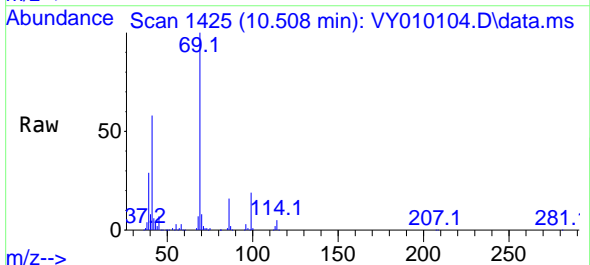


Tgt Ion: 97 Resp: 47995

Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.4	98.0
85	55.9	44.0	66.0
99	63.8	50.8	76.2

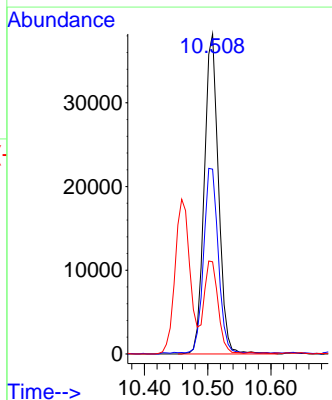
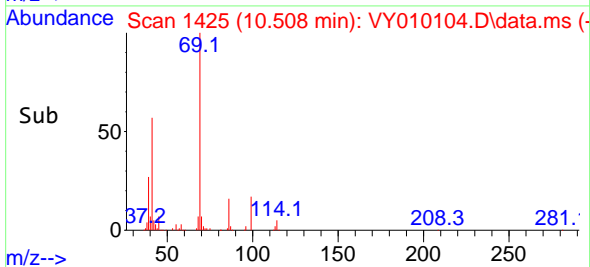


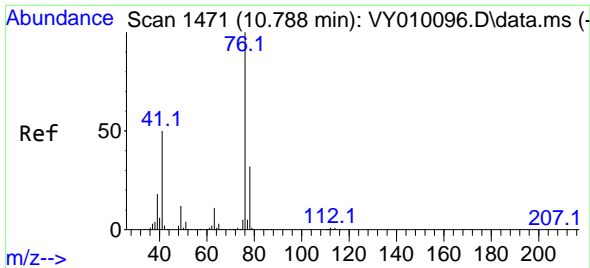
#56
 Ethyl methacrylate
 Concen: 19.581 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion: 69 Resp: 59853

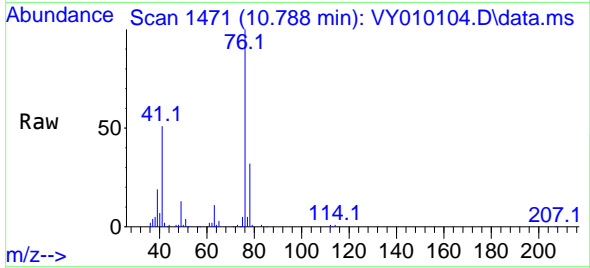
Ion	Ratio	Lower	Upper
69	100		
41	59.2	47.3	70.9
39	28.6	23.1	34.7



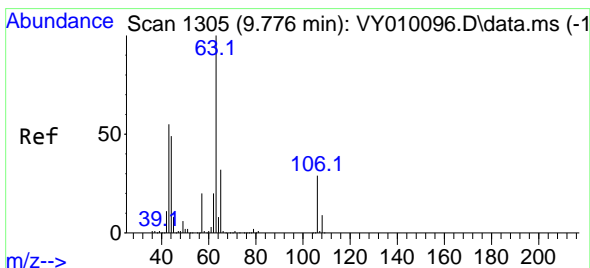
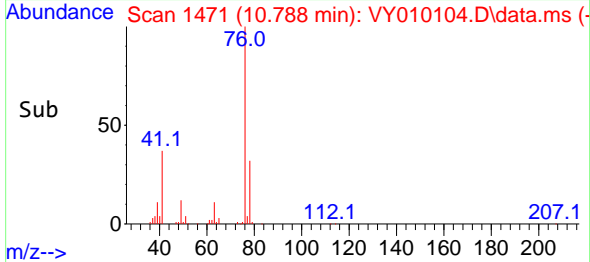
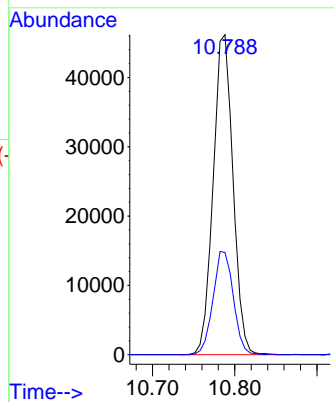


#57
 1,3-Dichloropropane
 Concen: 19.347 ug/l
 RT: 10.788 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

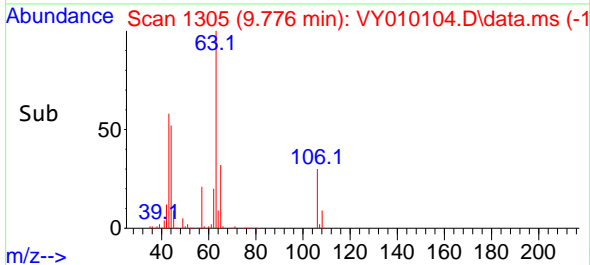
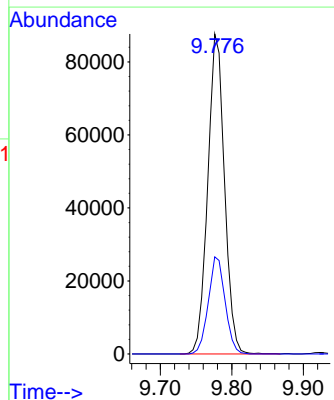
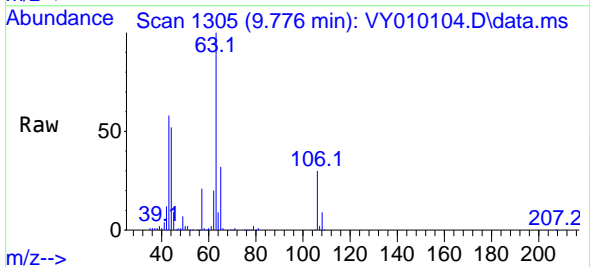


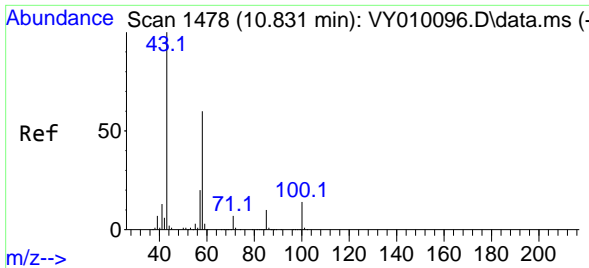
Tgt Ion: 76 Resp: 77295
 Ion Ratio Lower Upper
 76 100
 78 33.1 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 116.928 ug/l
 RT: 9.776 min Scan# 1305
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

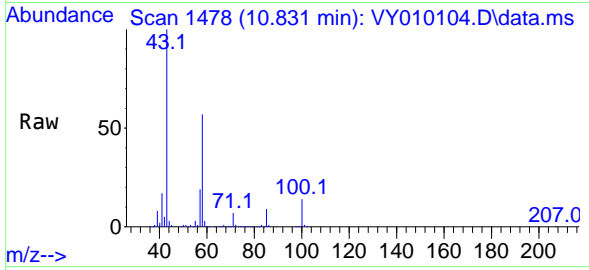
Tgt Ion: 63 Resp: 142559
 Ion Ratio Lower Upper
 63 100
 106 30.4 23.8 35.8



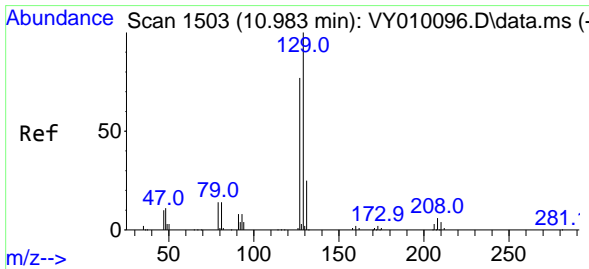
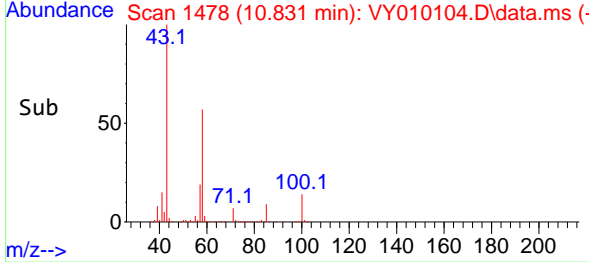
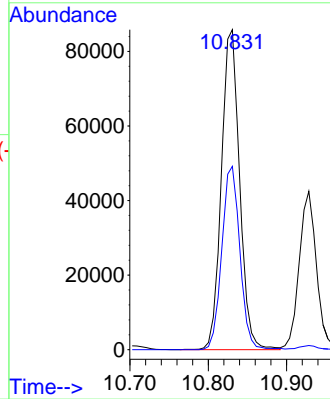


#59
 2-Hexanone
 Concen: 100.603 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

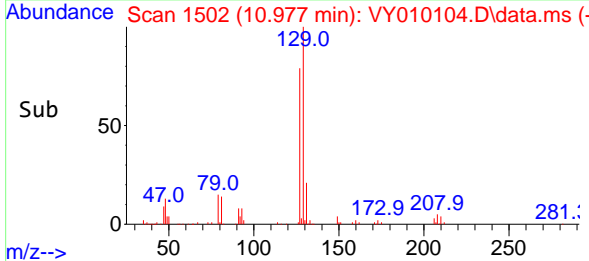
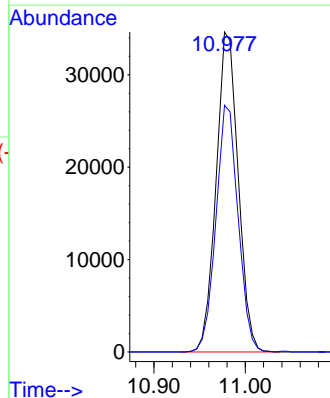
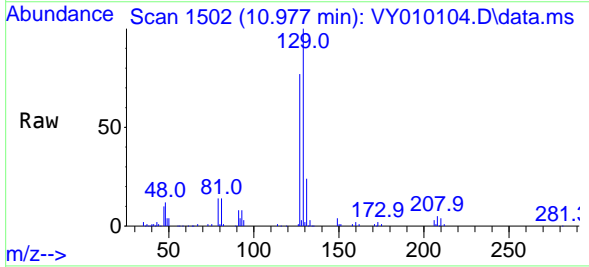


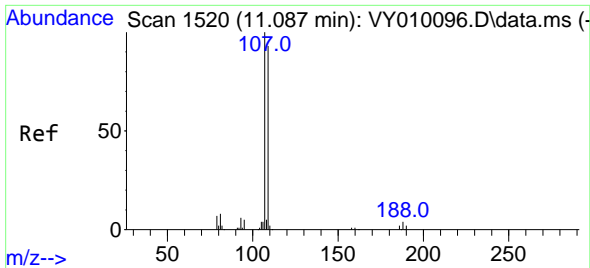
Tgt Ion: 43 Resp: 139007
 Ion Ratio Lower Upper
 43 100
 58 56.8 29.3 88.0



#60
 Dibromochloromethane
 Concen: 19.698 ug/l
 RT: 10.977 min Scan# 1502
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Tgt Ion: 129 Resp: 58184
 Ion Ratio Lower Upper
 129 100
 127 77.4 39.3 117.8

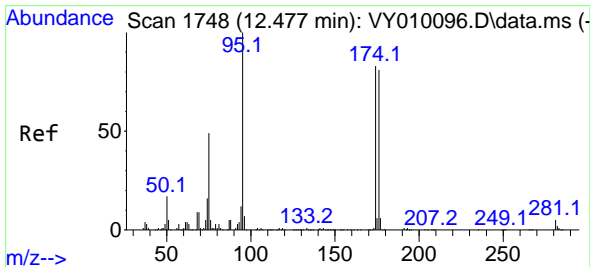
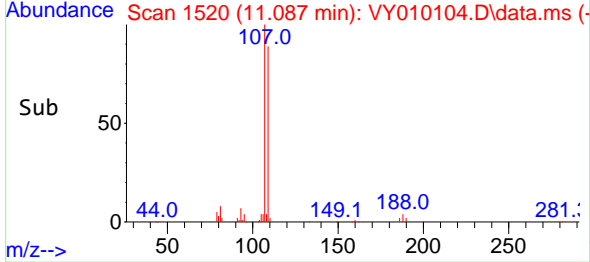
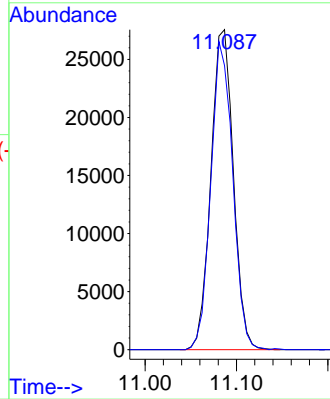
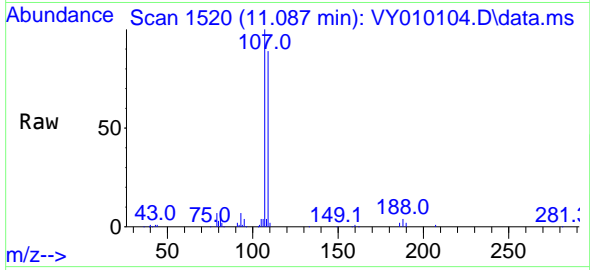




#61
 1,2-Dibromoethane
 Concen: 19.921 ug/l
 RT: 11.087 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

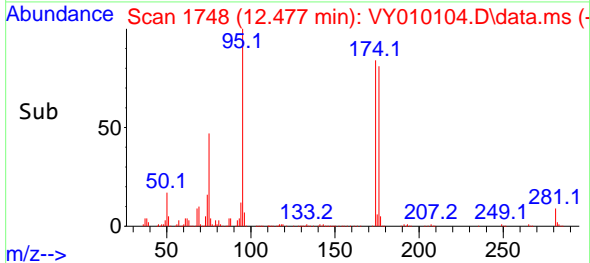
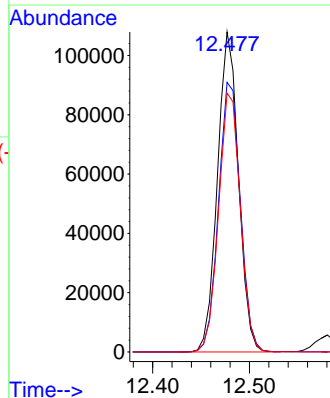
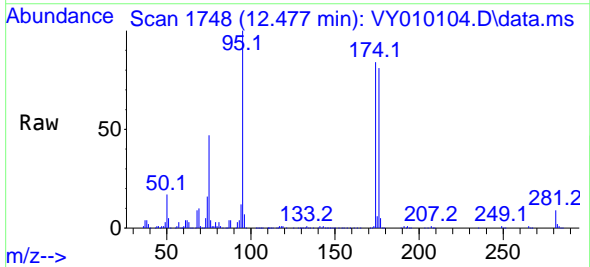
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

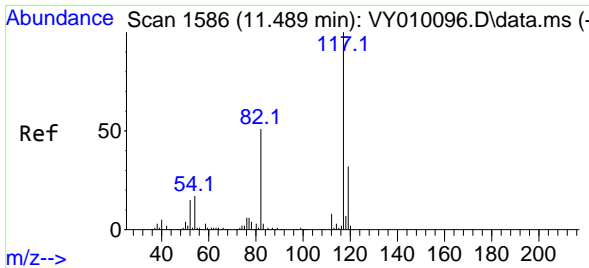
Tgt Ion:107 Resp: 46988
 Ion Ratio Lower Upper
 107 100
 109 93.7 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 47.747 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

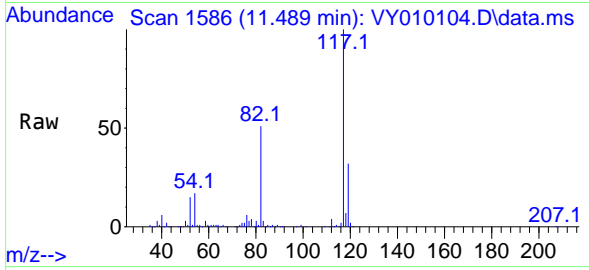
Tgt Ion: 95 Resp: 162743
 Ion Ratio Lower Upper
 95 100
 174 87.6 0.0 173.8
 176 83.7 0.0 167.2





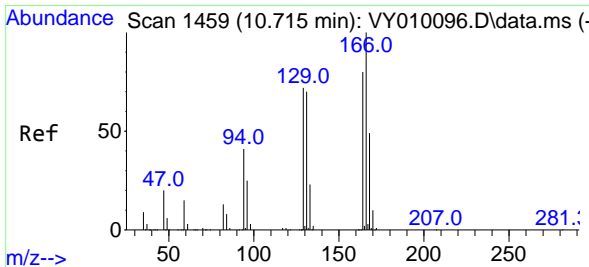
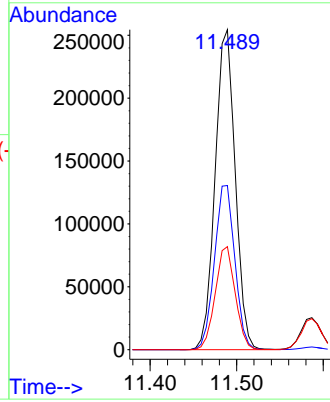
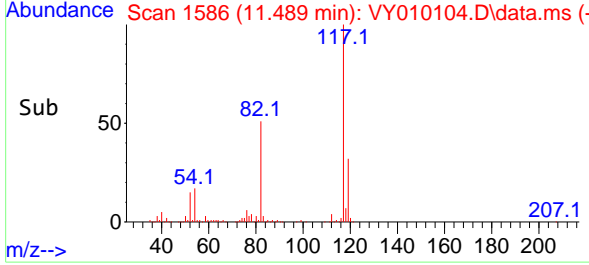
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.489 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

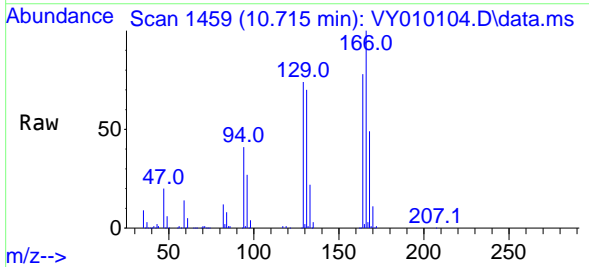


Tgt Ion:117 Resp: 41053

Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.6	61.0
119	32.2	25.8	38.8

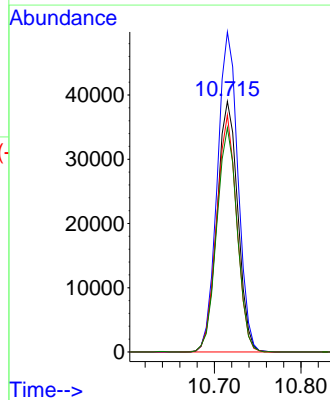
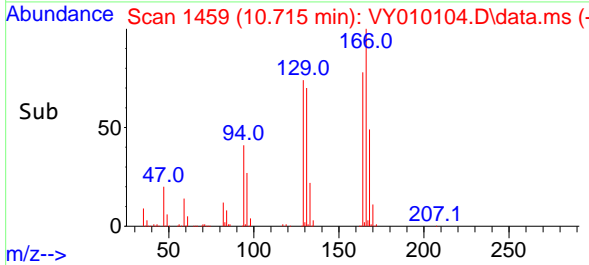


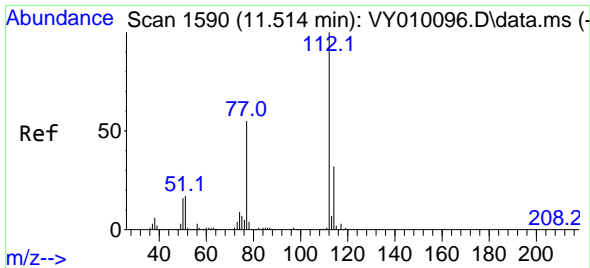
#64
 Tetrachloroethene
 Concen: 19.688 ug/l
 RT: 10.715 min Scan# 1459
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion:164 Resp: 65164

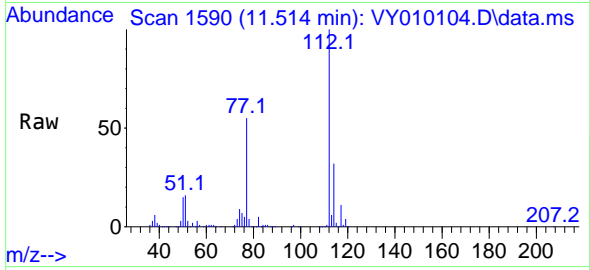
Ion	Ratio	Lower	Upper
164	100		
166	127.7	100.3	150.5
129	94.5	71.8	107.6
131	89.4	69.8	104.6



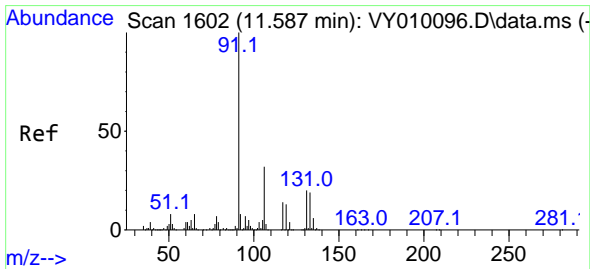
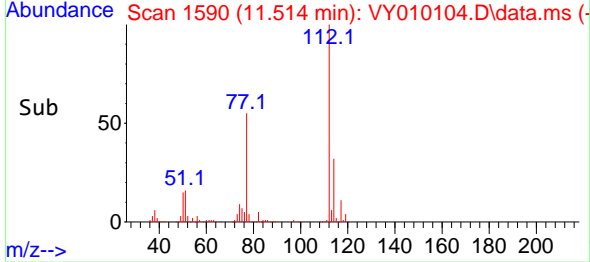
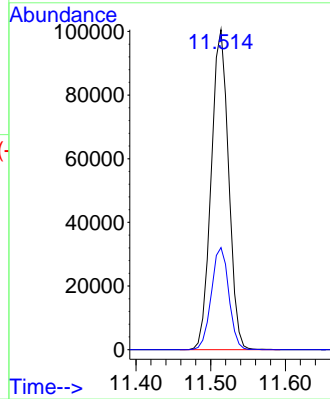


#65
 Chlorobenzene
 Concen: 19.755 ug/l
 RT: 11.514 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

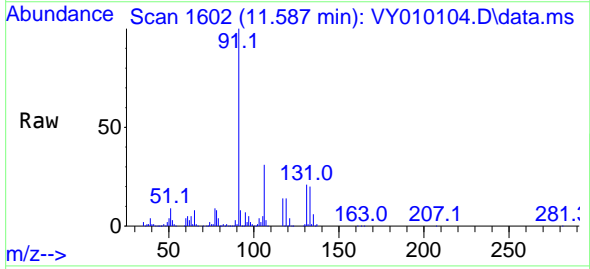
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01



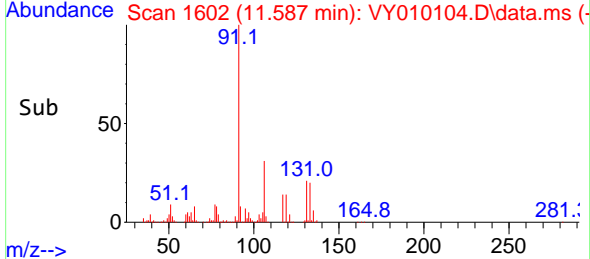
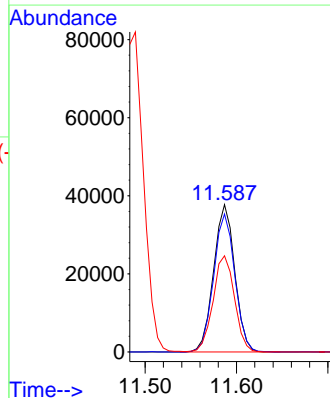
Tgt Ion:112 Resp: 162921
 Ion Ratio Lower Upper
 112 100
 114 31.9 25.8 38.6

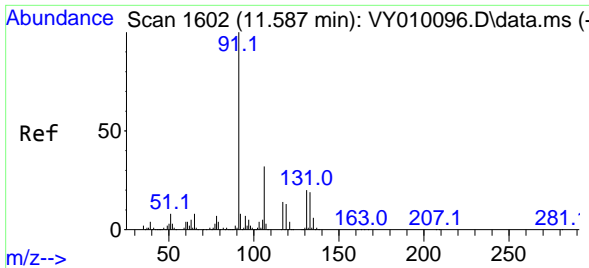


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.848 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



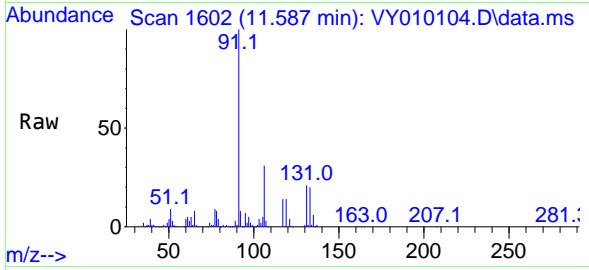
Tgt Ion:131 Resp: 60509
 Ion Ratio Lower Upper
 131 100
 133 94.3 47.4 142.3
 119 66.3 33.0 98.9



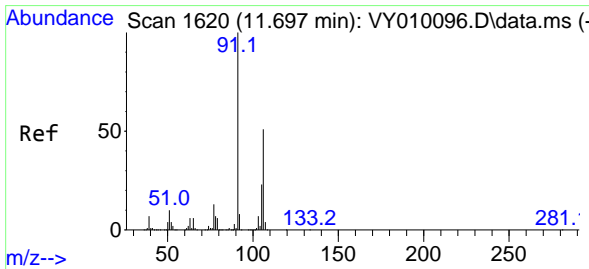
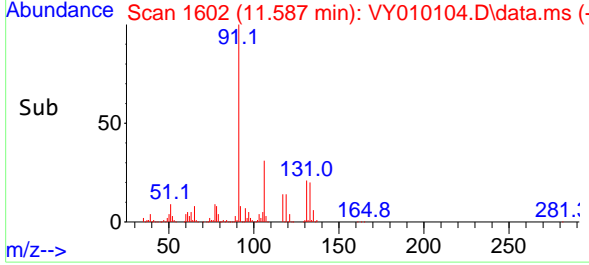
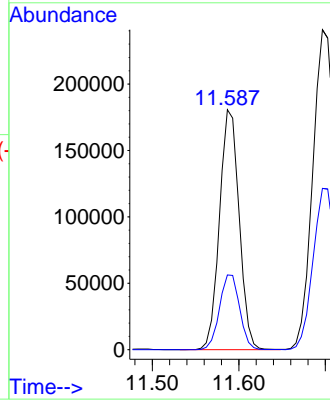


#67
 Ethyl Benzene
 Concen: 19.799 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

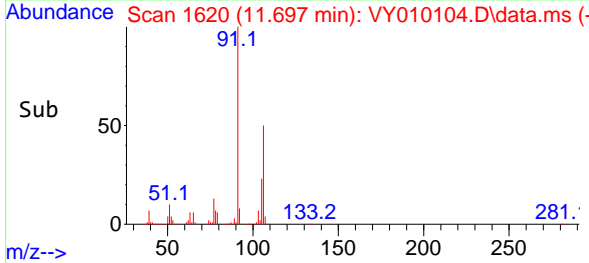
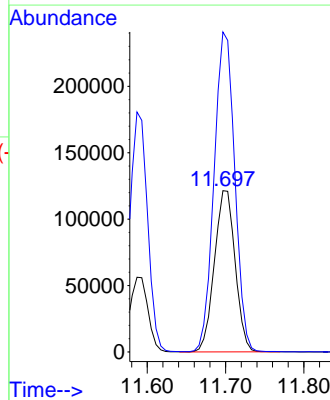
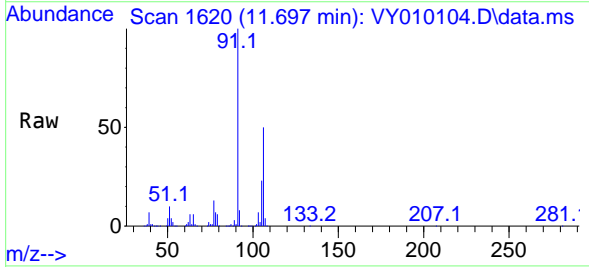


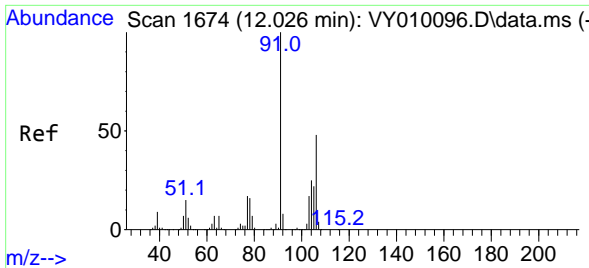
Tgt Ion: 91 Resp: 284530
 Ion Ratio Lower Upper
 91 100
 106 31.2 25.4 38.0



#68
 m/p-Xylenes
 Concen: 39.886 ug/l
 RT: 11.697 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Tgt Ion: 106 Resp: 223542
 Ion Ratio Lower Upper
 106 100
 91 197.9 157.8 236.8

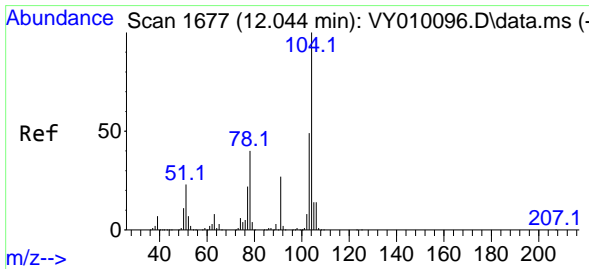
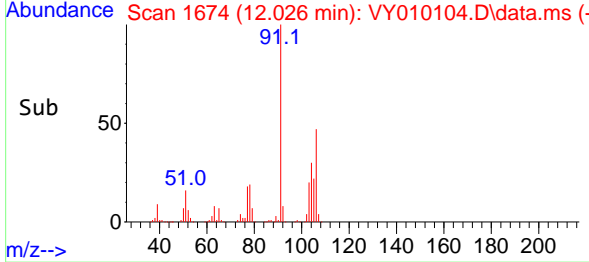
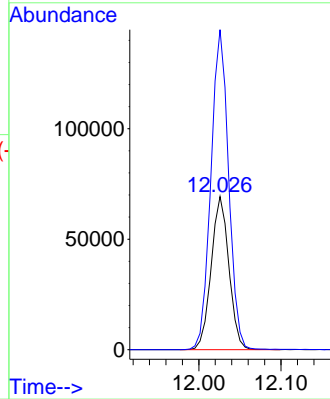
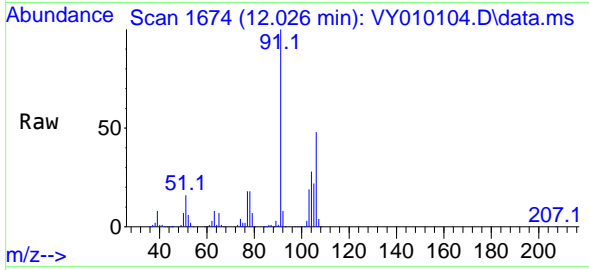




#69
 o-Xylene
 Concen: 19.943 ug/l
 RT: 12.026 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

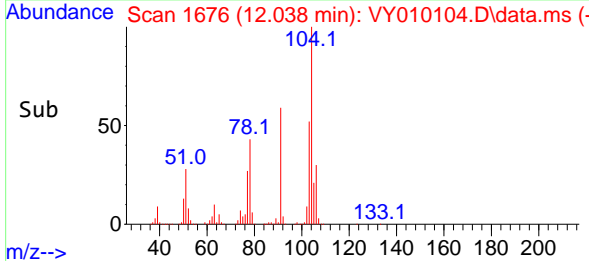
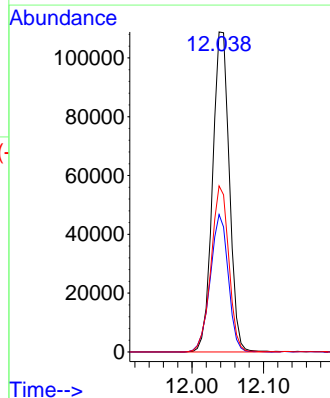
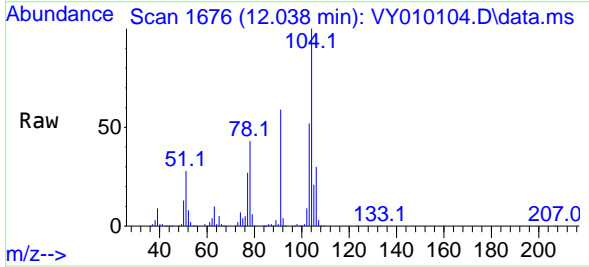
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

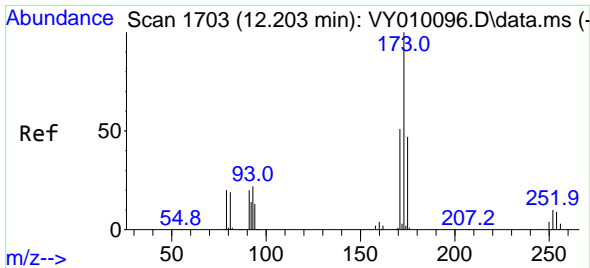
Tgt Ion:106 Resp: 104072
 Ion Ratio Lower Upper
 106 100
 91 208.5 104.6 313.7



#70
 Styrene
 Concen: 19.946 ug/l
 RT: 12.038 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

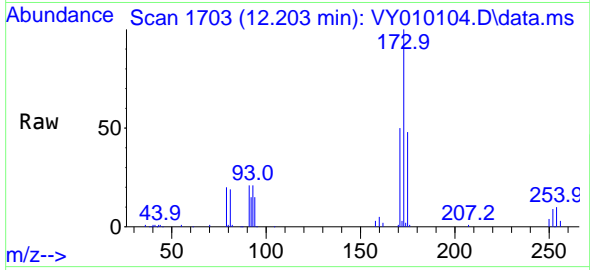
Tgt Ion:104 Resp: 177621
 Ion Ratio Lower Upper
 104 100
 78 45.9 36.6 55.0
 103 54.9 43.7 65.5



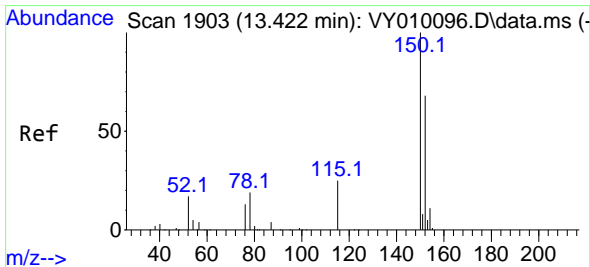
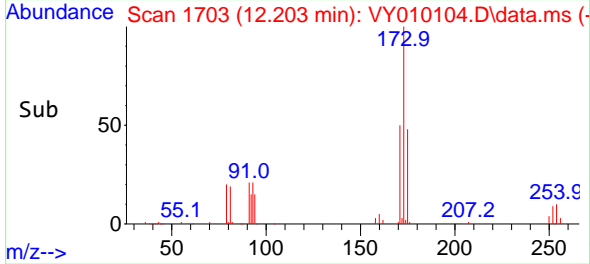
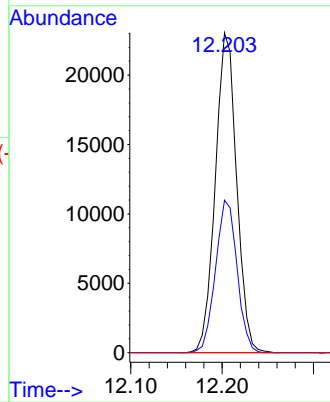


#71
 Bromoform
 Concen: 19.887 ug/l
 RT: 12.203 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

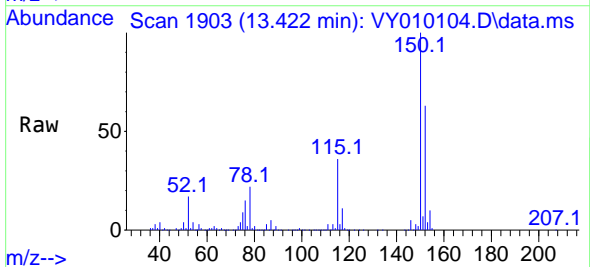
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBSD01



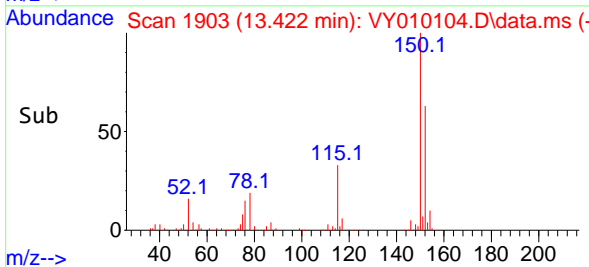
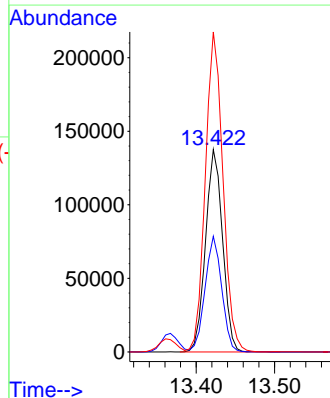
Tgt Ion:173 Resp: 37321
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.3 73.0
 254 0.0 0.1 0.1#

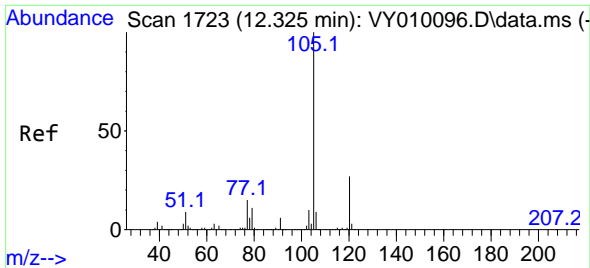


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



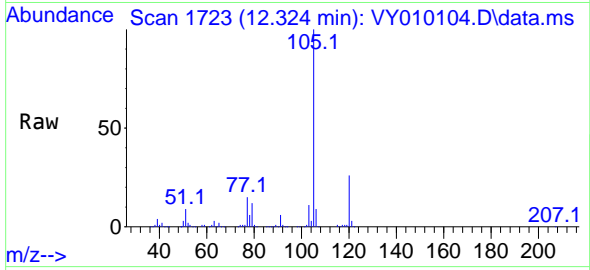
Tgt Ion:152 Resp: 207667
 Ion Ratio Lower Upper
 152 100
 115 55.6 28.1 84.2
 150 163.7 0.0 346.2



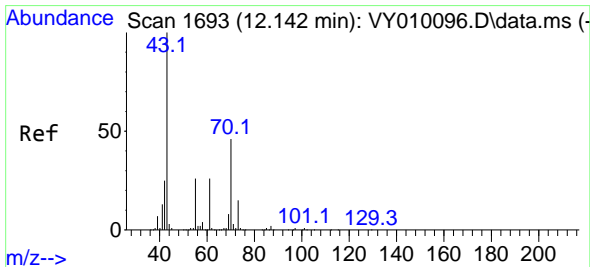
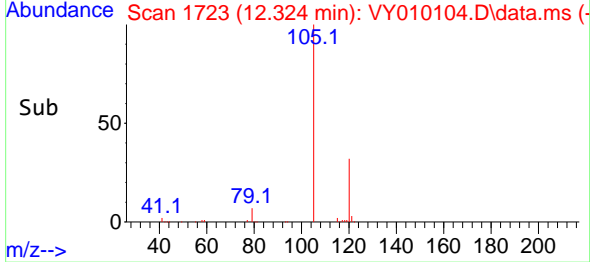
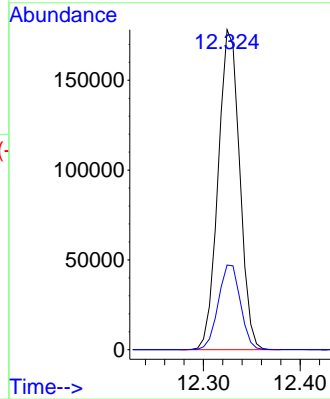


#73
 Isopropylbenzene
 Concen: 19.715 ug/l
 RT: 12.324 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBSD01

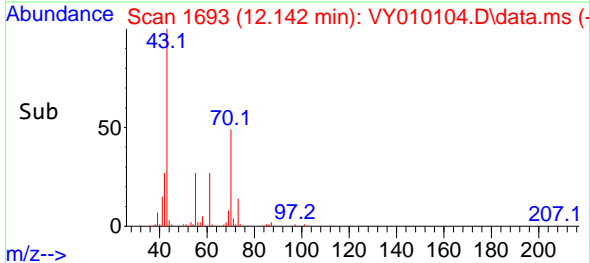
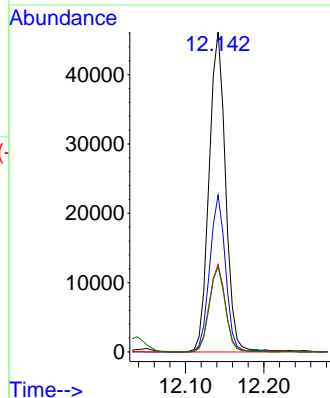
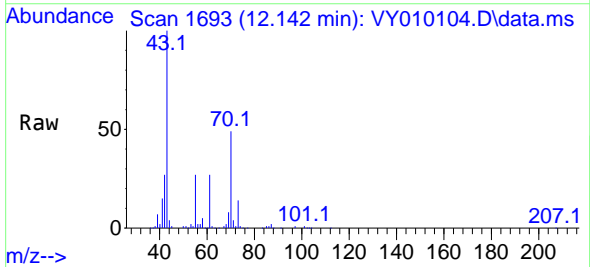


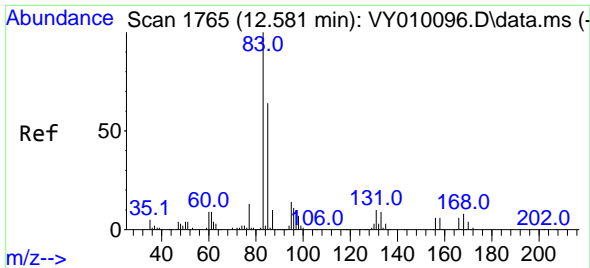
Tgt Ion:105 Resp: 275430
 Ion Ratio Lower Upper
 105 100
 120 27.1 13.6 40.7



#74
 N-ethyl acetate
 Concen: 20.010 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Tgt Ion: 43 Resp: 67388
 Ion Ratio Lower Upper
 43 100
 70 47.3 37.1 55.7
 55 27.0 21.0 31.6
 61 25.9 21.1 31.7



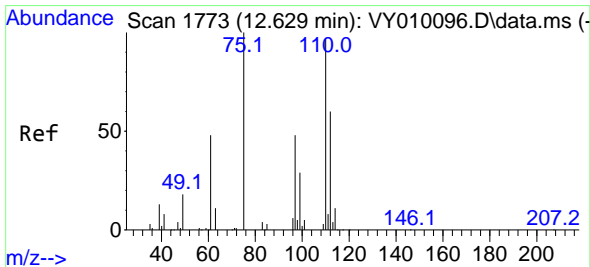
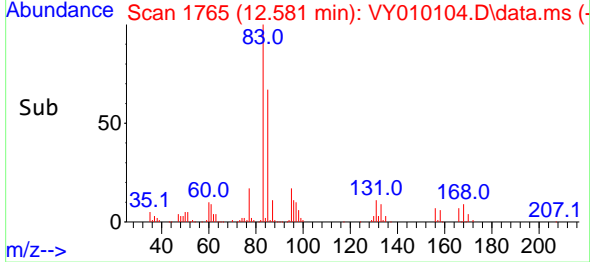
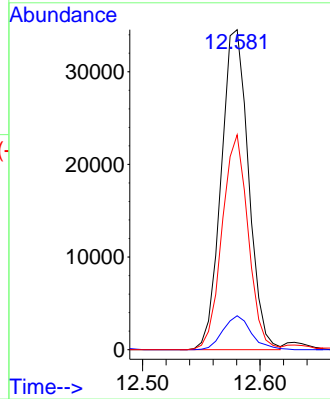
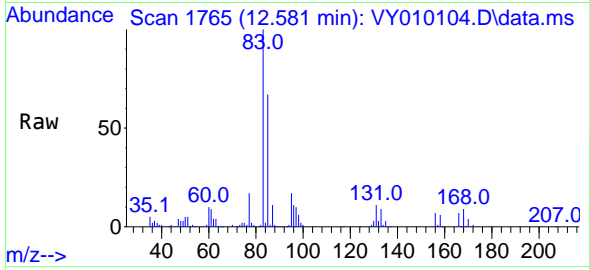


#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.035 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

Tgt Ion: 83 Resp: 55988

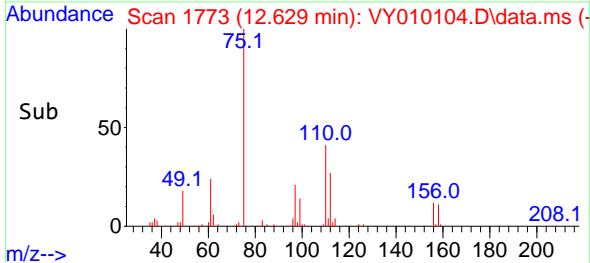
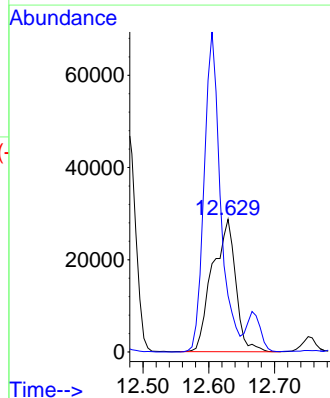
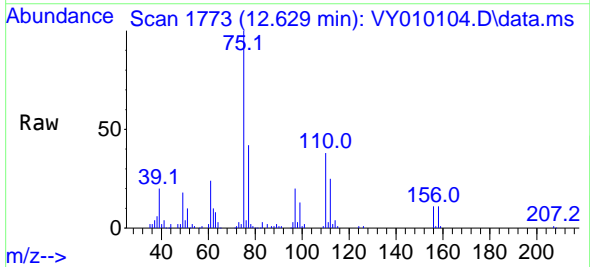
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	15.9
85	63.9	32.2	96.6

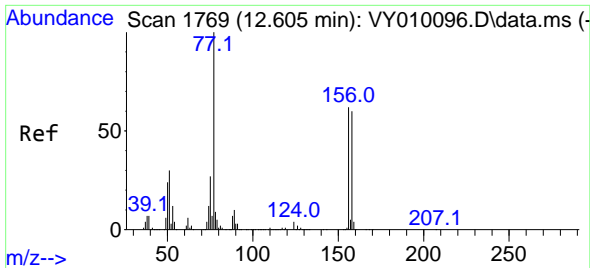


#76
 1,2,3-Trichloropropane
 Concen: 36.452 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Tgt Ion: 75 Resp: 70893

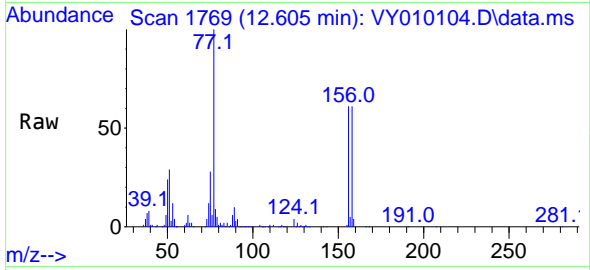
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





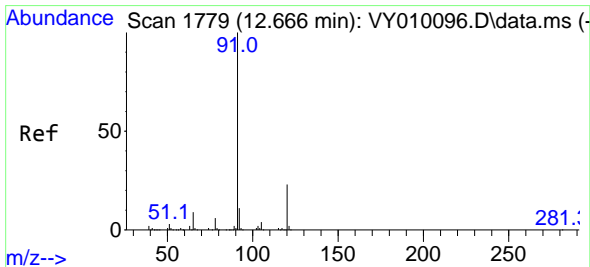
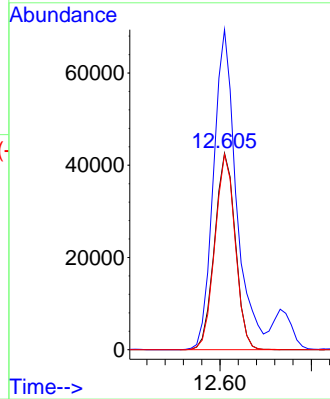
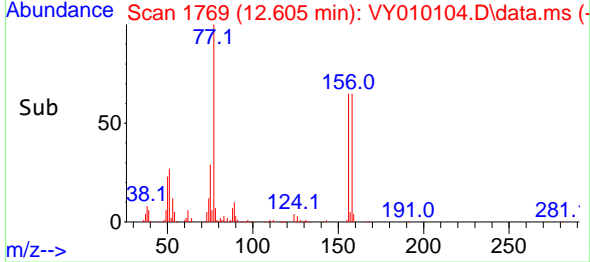
#77
 Bromobenzene
 Concen: 19.760 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

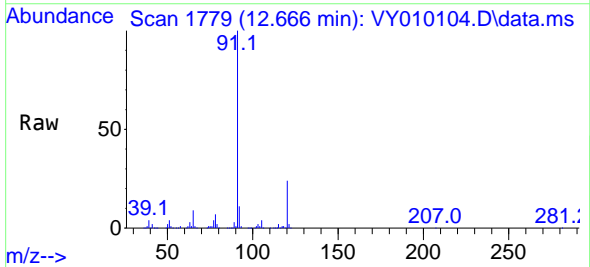


Tgt Ion: 156 Resp: 67151

Ion	Ratio	Lower	Upper
156	100		
77	179.0	89.5	268.4
158	97.5	48.3	144.9

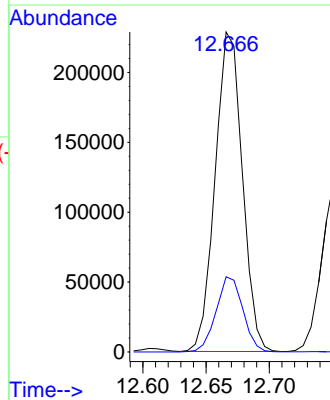
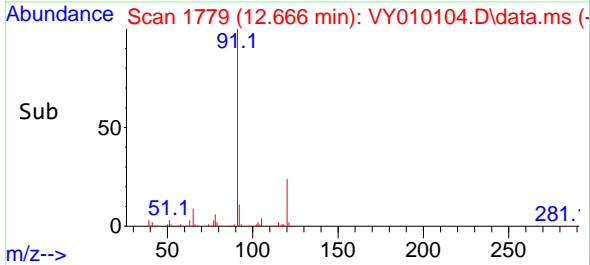


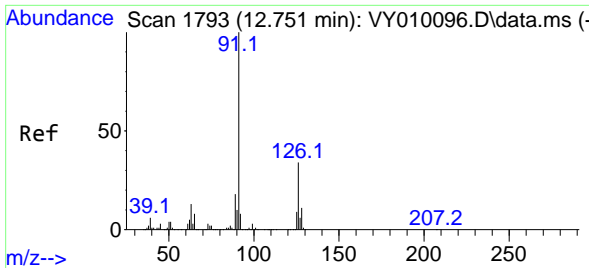
#78
 n-propylbenzene
 Concen: 19.896 ug/l
 RT: 12.666 min Scan# 1779
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion: 91 Resp: 341285

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.6	34.8

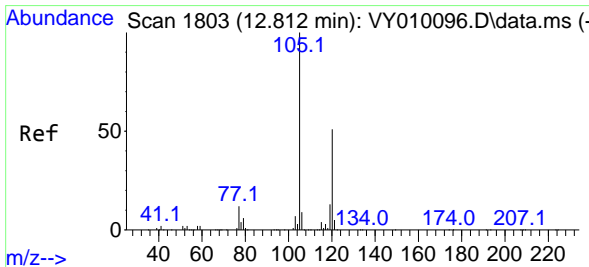
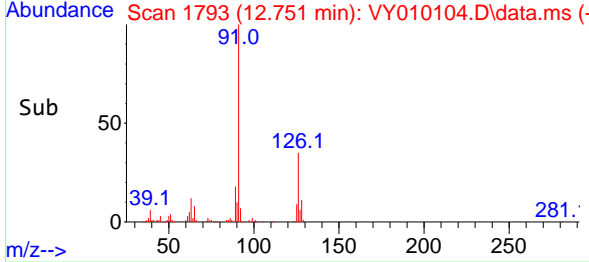
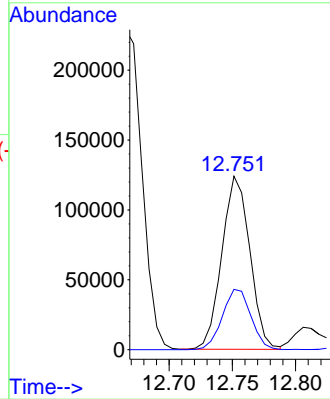
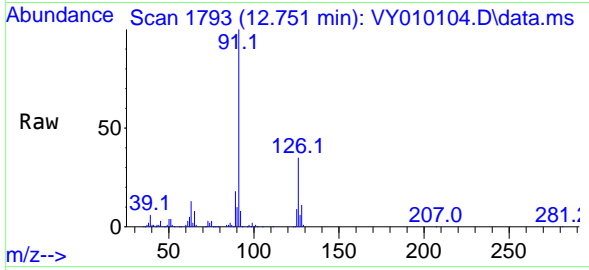




#79
 2-Chlorotoluene
 Concen: 19.773 ug/l
 RT: 12.751 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

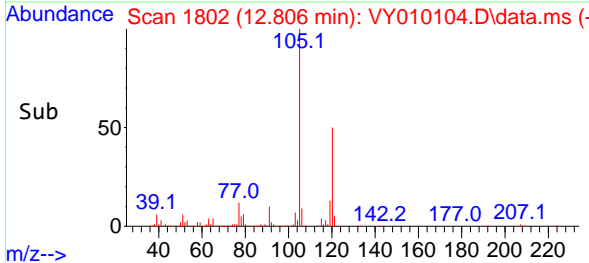
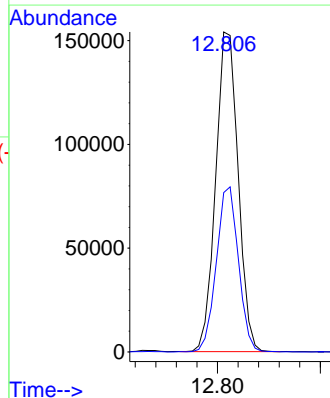
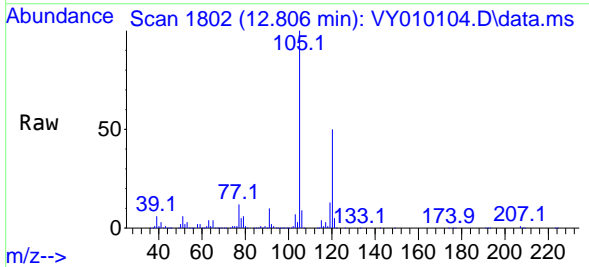
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

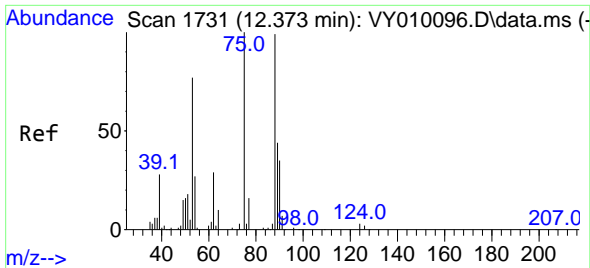
Tgt Ion: 91 Resp: 191055
 Ion Ratio Lower Upper
 91 100
 126 35.6 17.8 53.5



#80
 1,3,5-Trimethylbenzene
 Concen: 19.948 ug/l
 RT: 12.806 min Scan# 1802
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

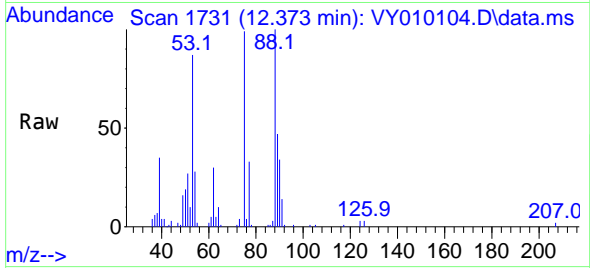
Tgt Ion: 105 Resp: 233163
 Ion Ratio Lower Upper
 105 100
 120 50.9 24.8 74.4



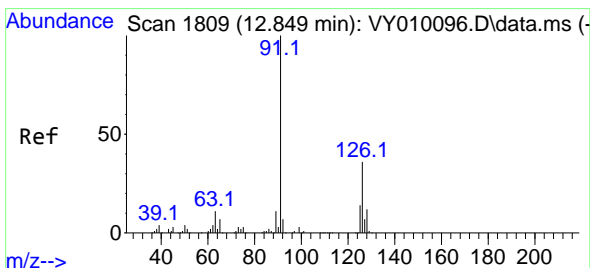
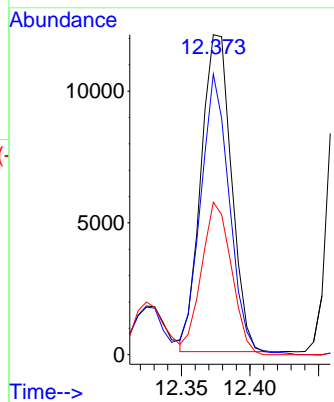
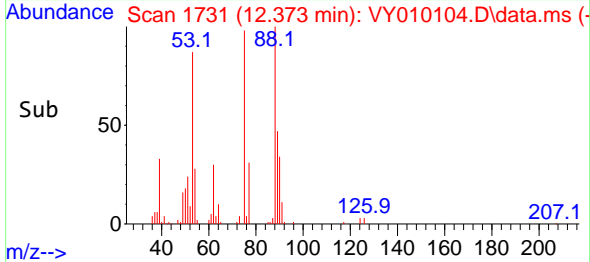


#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.213 ug/l
 RT: 12.373 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

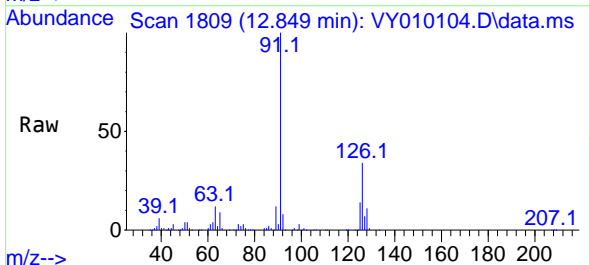
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01



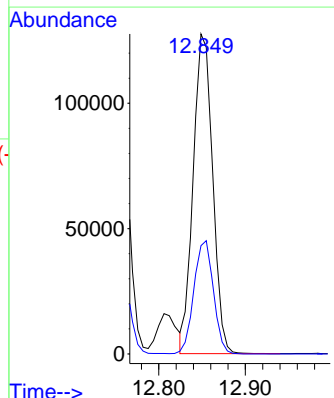
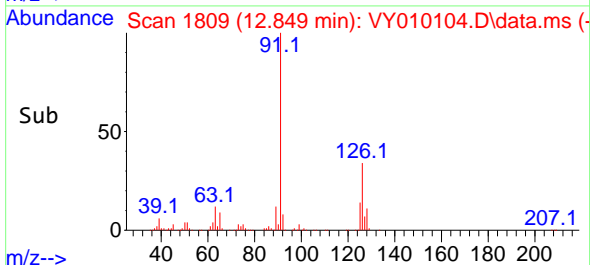
Tgt Ion: 75 Resp: 18604
 Ion Ratio Lower Upper
 75 100
 53 85.0 62.6 94.0
 89 47.5 36.8 55.2

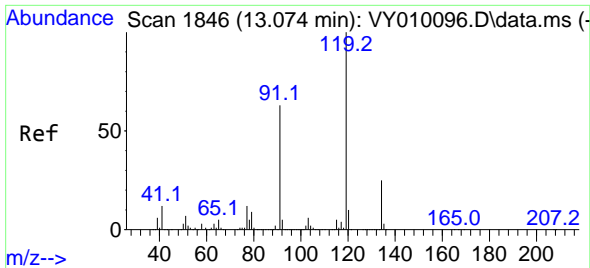


#82
 4-Chlorotoluene
 Concen: 19.841 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



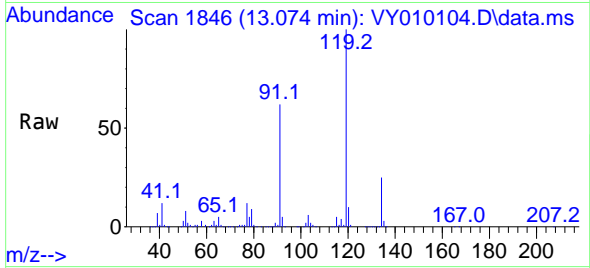
Tgt Ion: 91 Resp: 198742
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.8 53.4



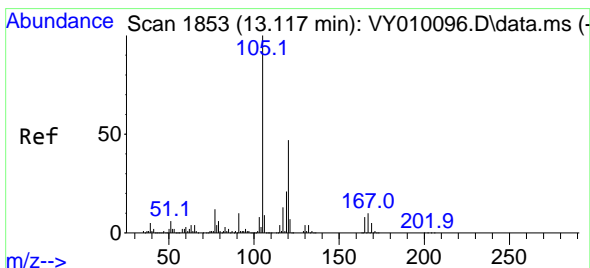
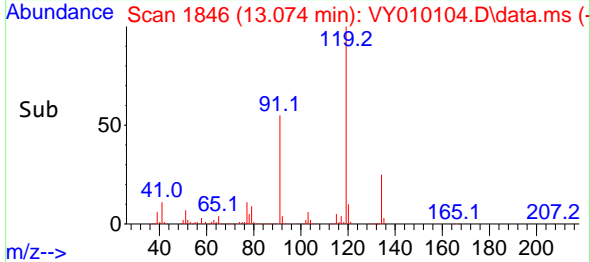
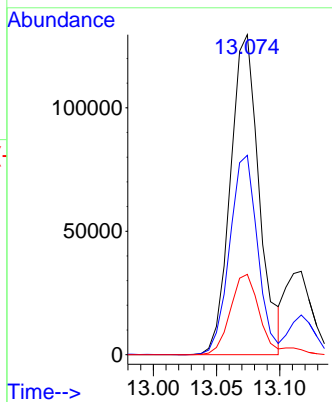


#83
 tert-Butylbenzene
 Concen: 20.166 ug/l
 RT: 13.074 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

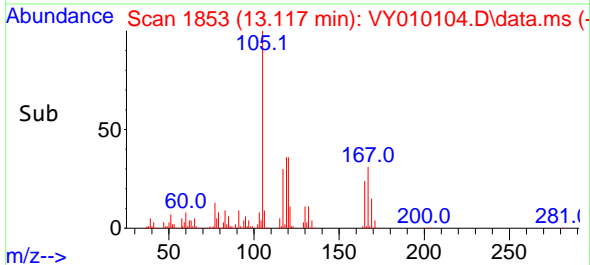
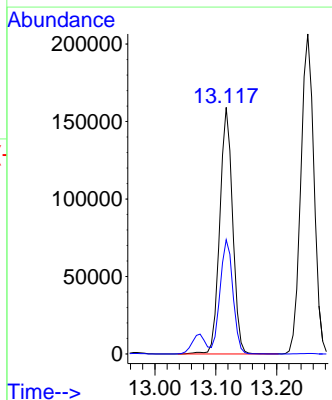
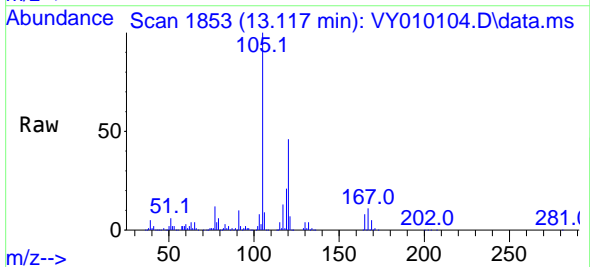


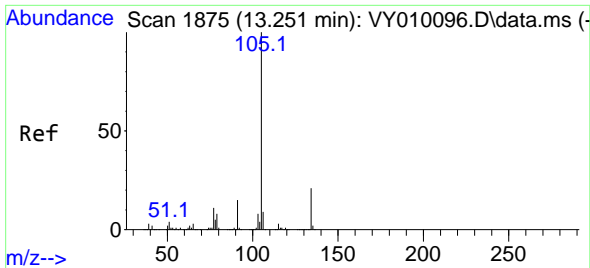
Tgt Ion:119 Resp: 205503
 Ion Ratio Lower Upper
 119 100
 91 60.5 30.9 92.7
 134 26.5 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 20.078 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

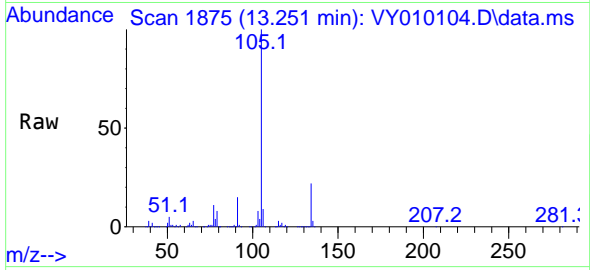
Tgt Ion:105 Resp: 232435
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.2 69.5



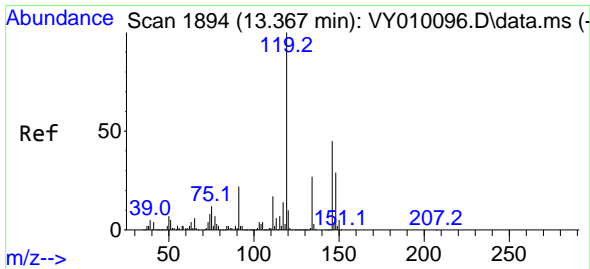
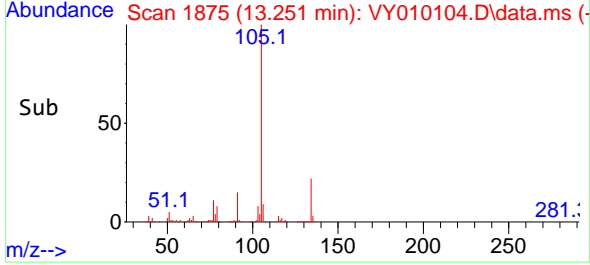
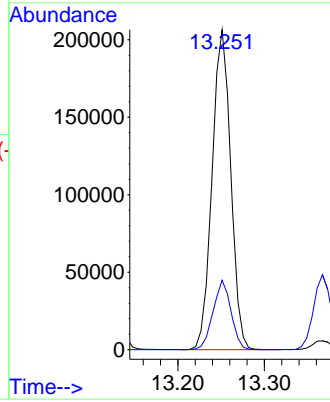


#85
 sec-Butylbenzene
 Concen: 19.958 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

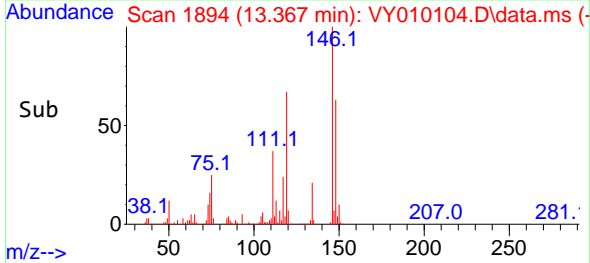
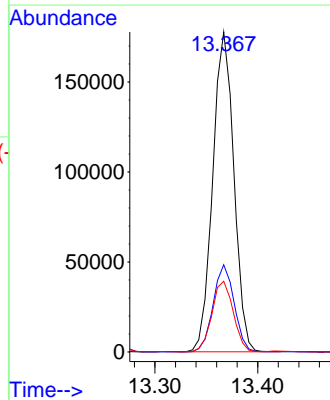
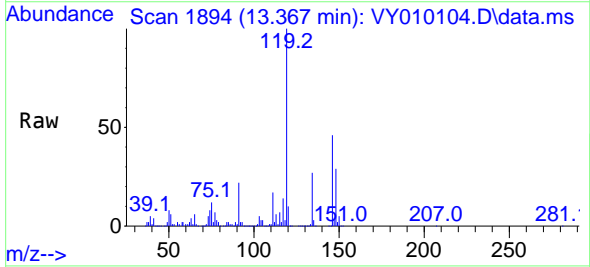


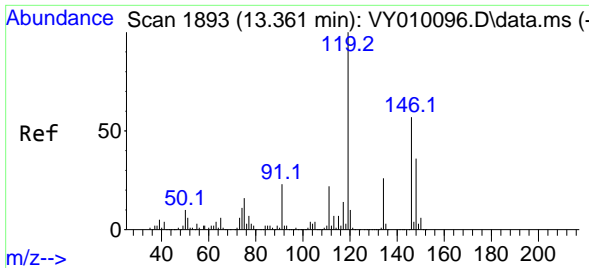
Tgt Ion:105 Resp: 308358
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.865 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

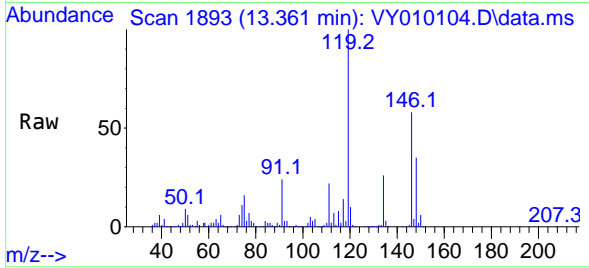
Tgt Ion:119 Resp: 252999
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 22.2 11.2 33.6



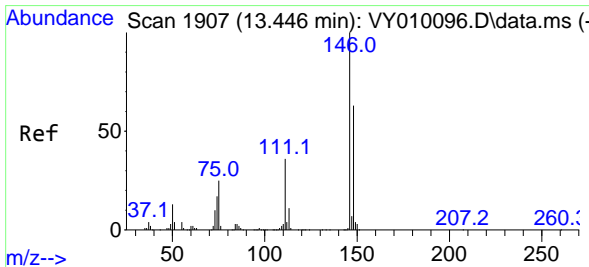
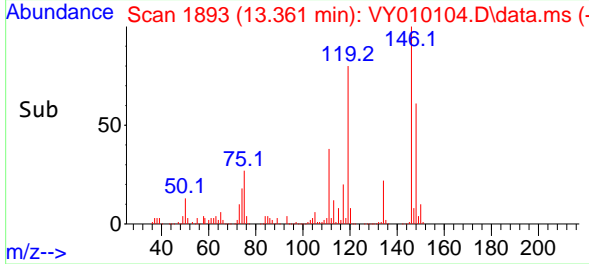
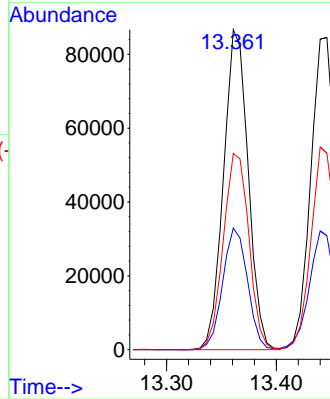


#87
 1,3-Dichlorobenzene
 Concen: 19.768 ug/l
 RT: 13.361 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBS01

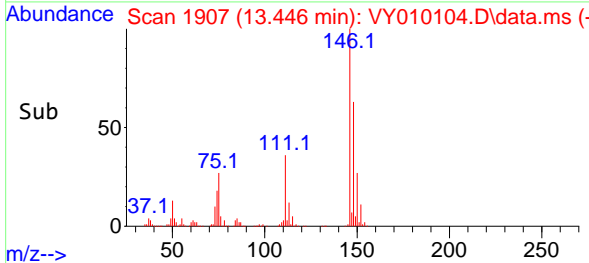
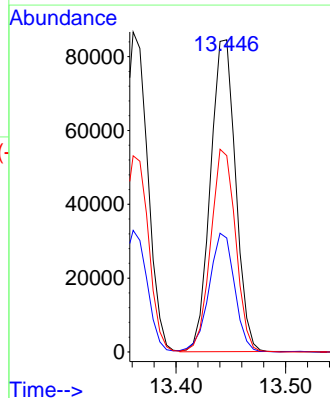
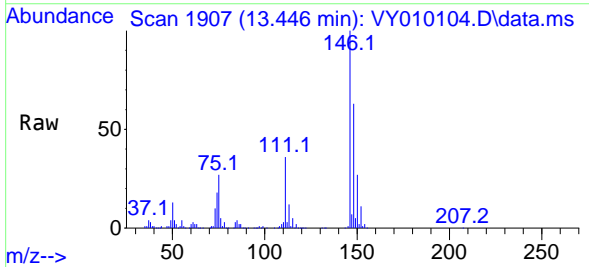


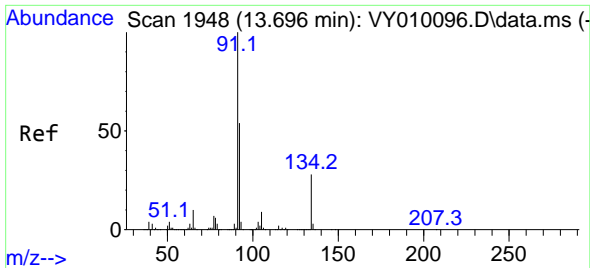
Tgt Ion:146 Resp: 135271
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.3
 148 63.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.666 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

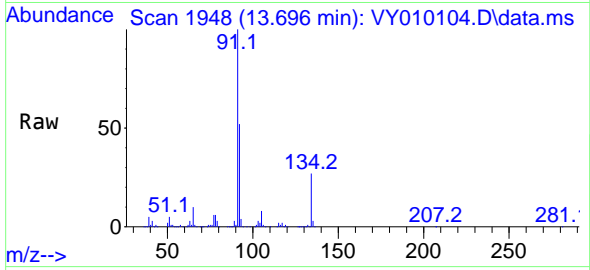
Tgt Ion:146 Resp: 134750
 Ion Ratio Lower Upper
 146 100
 111 38.8 18.7 56.1
 148 64.3 31.8 95.4



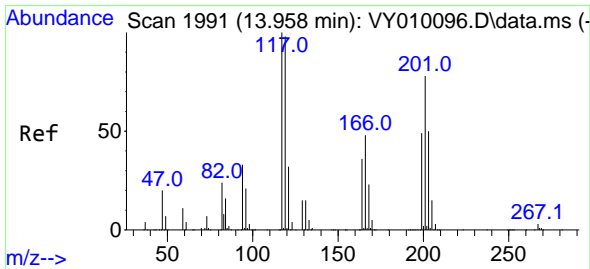
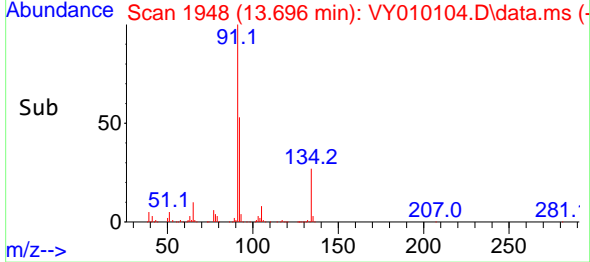
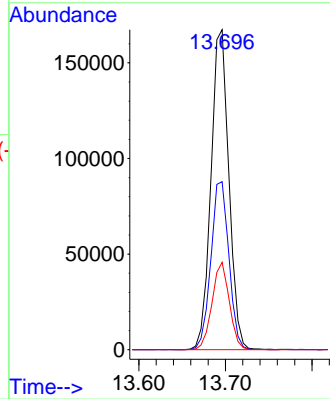


#89
 n-Butylbenzene
 Concen: 20.013 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

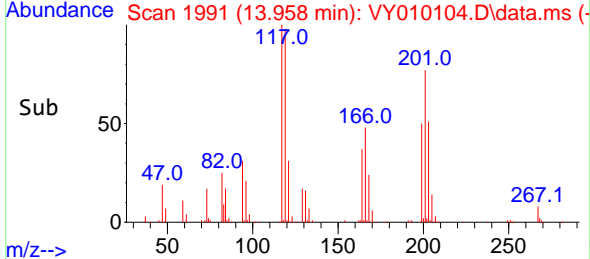
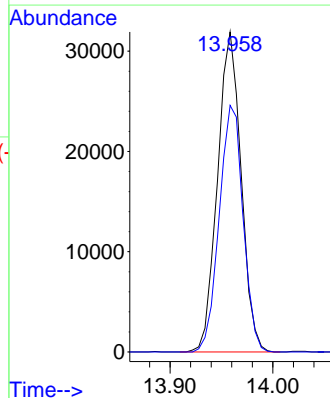
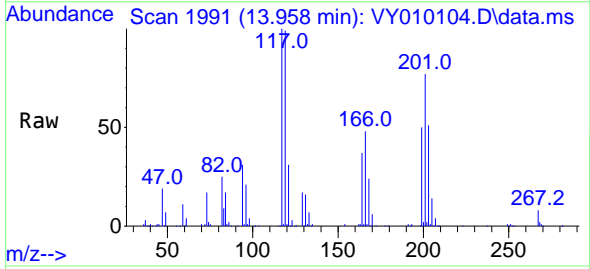


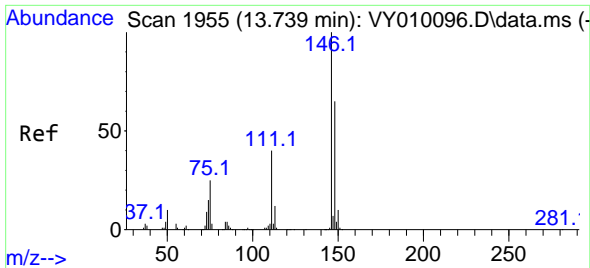
Tgt Ion: 91 Resp: 239897
 Ion Ratio Lower Upper
 91 100
 92 53.0 26.8 80.3
 134 26.4 13.4 40.1



#90
 Hexachloroethane
 Concen: 19.537 ug/l
 RT: 13.958 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

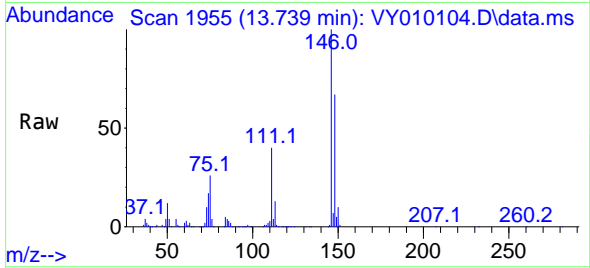
Tgt Ion: 117 Resp: 50731
 Ion Ratio Lower Upper
 117 100
 201 78.1 38.6 115.8



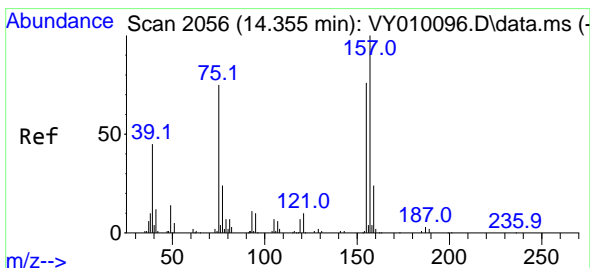
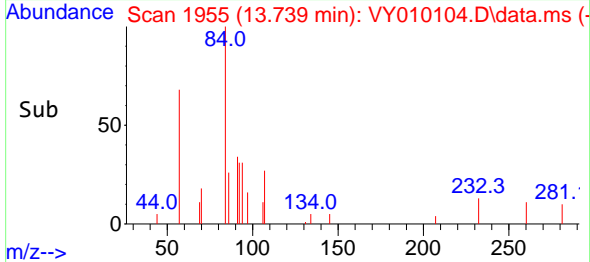
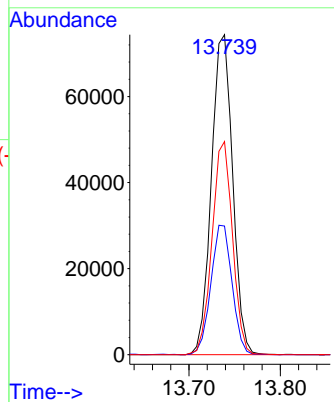


#91
 1,2-Dichlorobenzene
 Concen: 19.770 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

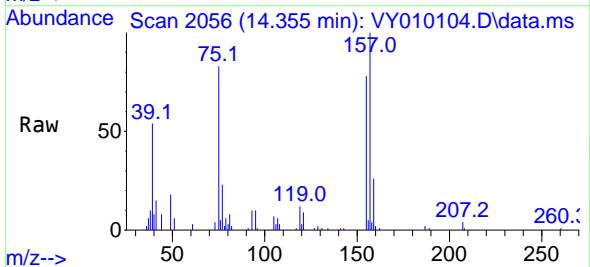
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01



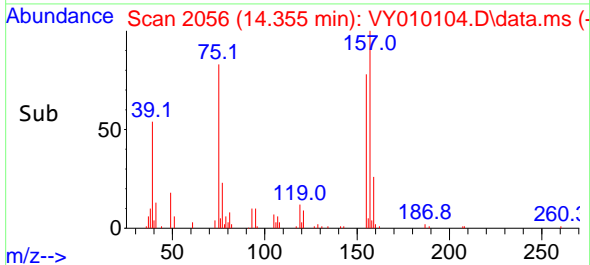
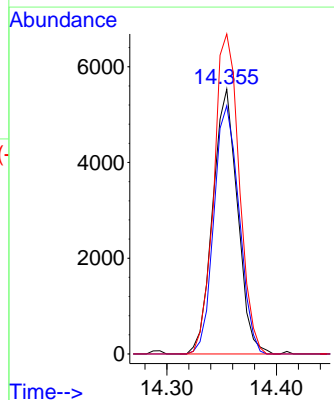
Tgt Ion:146 Resp: 120090
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.0 60.0
 148 64.3 32.0 96.0

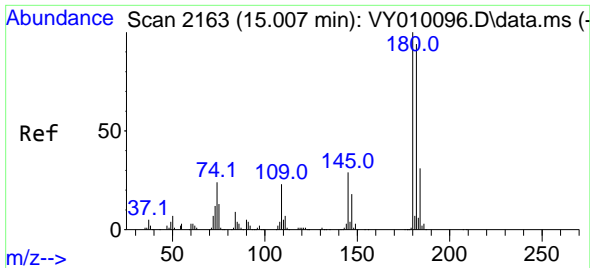


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.349 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



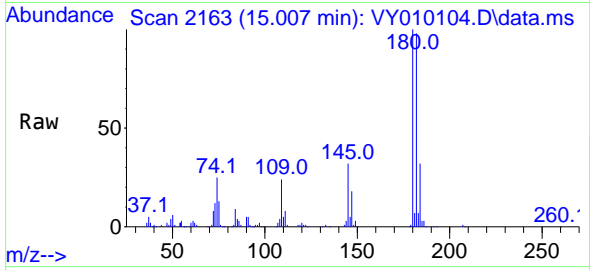
Tgt Ion: 75 Resp: 8694
 Ion Ratio Lower Upper
 75 100
 155 94.9 49.1 147.4
 157 123.5 62.3 186.8



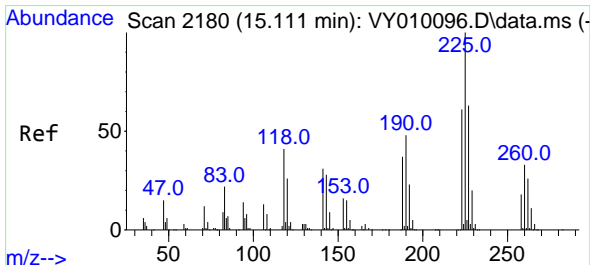
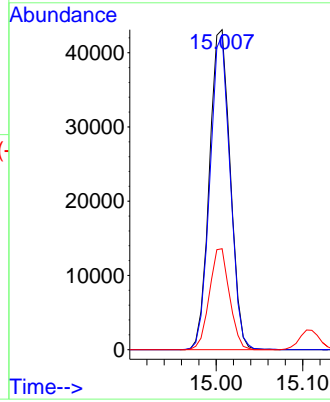
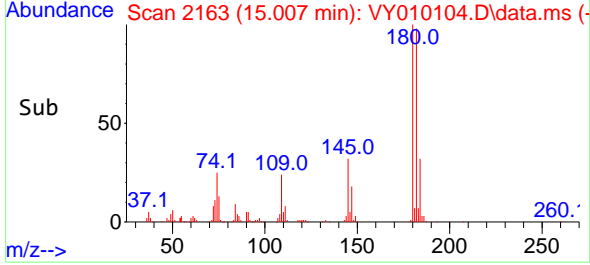


#93
 1,2,4-Trichlorobenzene
 Concen: 19.952 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

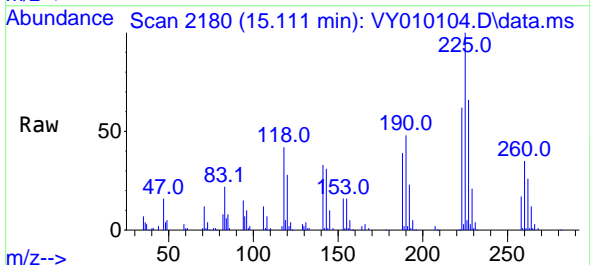
Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01



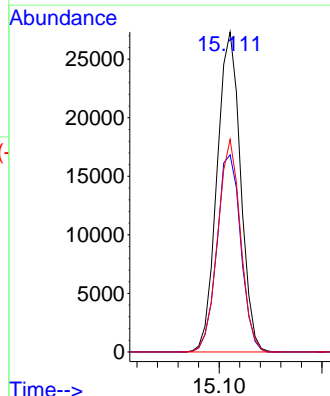
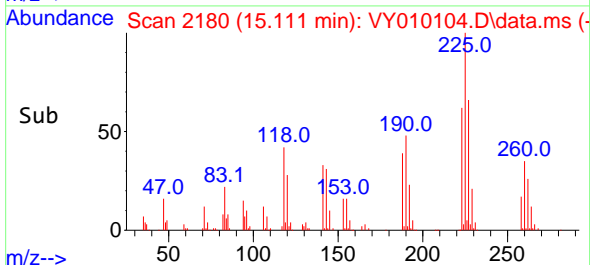
Tgt Ion:180 Resp: 71855
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.6 142.8
 145 30.5 15.0 45.0

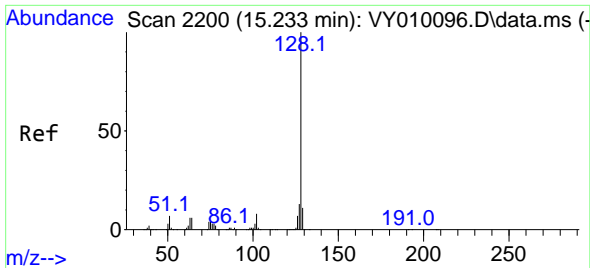


#94
 Hexachlorobutadiene
 Concen: 20.274 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



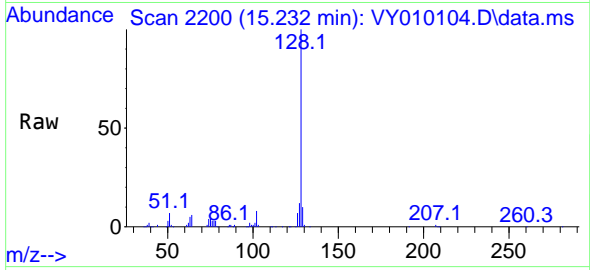
Tgt Ion:225 Resp: 43348
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.1 93.5
 227 64.4 32.0 96.2





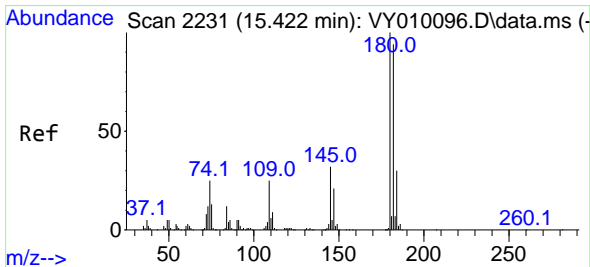
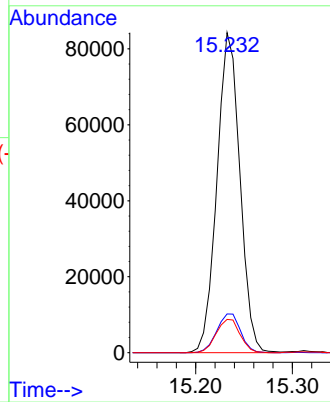
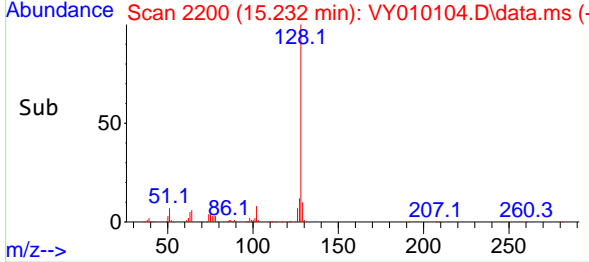
#95
 Naphthalene
 Concen: 20.284 ug/l
 RT: 15.232 min Scan# 2111
 Delta R.T. -0.001 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Instrument : MSVOA_Y
 ClientSampleId : VY0819SBSD01

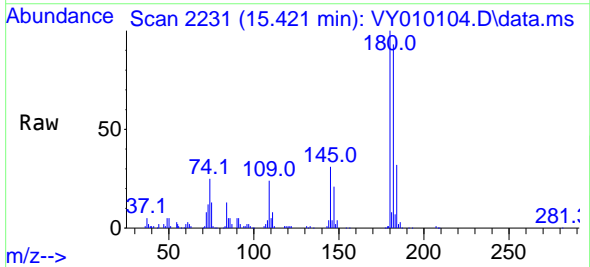


Tgt Ion:128 Resp: 138732

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.9	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 20.181 ug/l
 RT: 15.421 min Scan# 2231
 Delta R.T. -0.001 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion:180 Resp: 63338

Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.0	141.2
145	31.7	16.0	47.9

