

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\Not Reviewed Data\
 Data File : VY011913.D
 Acq On : 20 Dec 2022 11:07
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Dec 20 13:00:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	227356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	345002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	312777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155863	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	42894	18.726	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	37.460%#
35) Dibromofluoromethane	7.722	113	40227	19.368	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.740%#
50) Toluene-d8	10.179	98	164741	19.549	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	39.100%#
62) 4-Bromofluorobenzene	12.483	95	58398	20.605	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	41.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	22139	14.074	ug/l	98
3) Chloromethane	2.113	50	32896	16.257	ug/l	97
4) Vinyl Chloride	2.253	62	36864	16.520	ug/l	100
5) Bromomethane	2.643	94	27069	17.050	ug/l	91
6) Chloroethane	2.796	64	25812	17.696	ug/l	100
7) Trichlorofluoromethane	3.125	101	68404	17.511	ug/l	98
8) Diethyl Ether	3.527	74	21947	18.209	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	37788	17.572	ug/l	95
10) Methyl Iodide	4.094	142	52239	17.558	ug/l	96
11) Tert butyl alcohol	4.948	59	24274	84.665	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	38750	18.015	ug/l	97
13) Acrolein	3.729	56	21963	102.573	ug/l	96
14) Allyl chloride	4.485	41	56891	17.960	ug/l	96
15) Acrylonitrile	5.161	53	50985	90.934	ug/l	100
16) Acetone	3.948	43	49216	75.439	ug/l	99
17) Carbon Disulfide	4.198	76	119690	17.444	ug/l	100
18) Methyl Acetate	4.478	43	28544	18.034	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	100749	18.254	ug/l	95
20) Methylene Chloride	4.716	84	61438	19.654	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	44737	18.304	ug/l	96
22) Diisopropyl ether	6.118	45	120827	19.367	ug/l	97
23) Vinyl Acetate	6.064	43	331580	92.377	ug/l	99
24) 1,1-Dichloroethane	6.021	63	77027	18.994	ug/l	100
25) 2-Butanone	6.990	43	64922	85.087	ug/l	99
26) 2,2-Dichloropropane	6.984	77	72873	18.364	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	50225	18.999	ug/l	98
28) Bromochloromethane	7.338	49	22521	20.238	ug/l	95
29) Tetrahydrofuran	7.350	42	40001	92.531	ug/l	98
30) Chloroform	7.508	83	83089	19.009	ug/l	99
31) Cyclohexane	7.789	56	69431	18.006	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	77339	18.603	ug/l	99
36) 1,1-Dichloropropene	7.923	75	63425	19.037	ug/l	100
37) Ethyl Acetate	7.069	43	27763	18.574	ug/l	98
38) Carbon Tetrachloride	7.905	117	72941	18.957	ug/l	96
39) Methylcyclohexane	9.185	83	75212	18.762	ug/l	99
40) Benzene	8.161	78	182193	19.109	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10895	15.073	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	52524	19.136	ug/l	100
43) Isopropyl Acetate	8.277	43	49614	18.174	ug/l	96
44) Trichloroethene	8.941	130	51891	19.309	ug/l	97
45) 1,2-Dichloropropane	9.215	63	42599	19.338	ug/l	100
46) Dibromomethane	9.307	93	24153	19.034	ug/l	98
47) Bromodichloromethane	9.496	83	62166	19.311	ug/l	99
48) Methyl methacrylate	9.295	41	23528	18.614	ug/l	96
49) 1,4-Dioxane	9.295	88	5535	365.346	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	135870	93.341	ug/l	99
52) Toluene	10.246	92	118420	19.495	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	62467	19.204	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	70368	19.245	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	34612	19.222	ug/l	98
56) Ethyl methacrylate	10.508	69	42470	18.629	ug/l	98
57) 1,3-Dichloropropane	10.788	76	58008	19.304	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	87818	99.823	ug/l	98
59) 2-Hexanone	10.831	43	97569	91.111	ug/l	100
60) Dibromochloromethane	10.983	129	43950	19.375	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32007	18.999	ug/l	99
64) Tetrachloroethene	10.721	164	53469	19.530	ug/l	98
65) Chlorobenzene	11.514	112	125182	19.275	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	46642	19.303	ug/l	100
67) Ethyl Benzene	11.593	91	227836	19.408	ug/l	100
68) m/p-Xylenes	11.703	106	179190	39.249	ug/l	99
69) o-Xylene	12.032	106	82585	19.441	ug/l	98
70) Styrene	12.044	104	139418	19.547	ug/l	99
71) Bromoform	12.209	173	27575	19.259	ug/l #	98
73) Isopropylbenzene	12.331	105	222258	19.217	ug/l	99
74) N-amyl acetate	12.142	43	43822	18.481	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	36532	18.933	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	51089	26.342	ug/l #	100
77) Bromobenzene	12.611	156	51803	19.360	ug/l	97
78) n-propylbenzene	12.672	91	272011	19.566	ug/l	99
79) 2-Chlorotoluene	12.757	91	151428	19.377	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	193818	19.573	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13420	18.949	ug/l	98
82) 4-Chlorotoluene	12.855	91	155376	19.216	ug/l	99
83) tert-Butylbenzene	13.074	119	161770	19.276	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	191743	19.682	ug/l	99
85) sec-Butylbenzene	13.251	105	244448	19.506	ug/l	100
86) p-Isopropyltoluene	13.367	119	208127	19.683	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	104189	19.361	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	102067	19.079	ug/l	99
89) n-Butylbenzene	13.696	91	184858	19.312	ug/l	100
90) Hexachloroethane	13.958	117	38763	19.213	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	92178	19.648	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6390	19.271	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	52257	18.935	ug/l	98
94) Hexachlorobutadiene	15.111	225	35039	19.649	ug/l	100
95) Naphthalene	15.239	128	91320	17.803	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	43997	18.856	ug/l	98

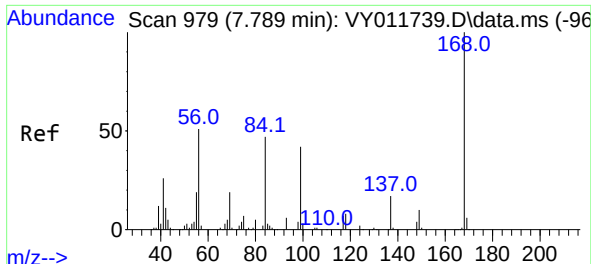
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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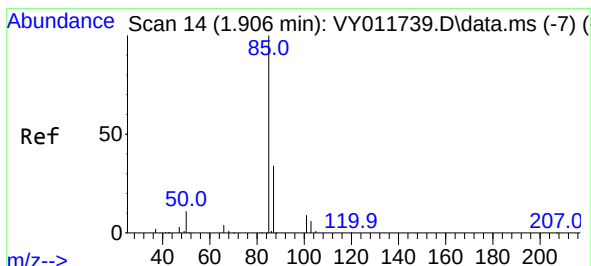
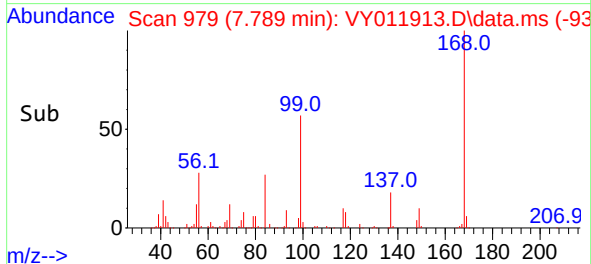
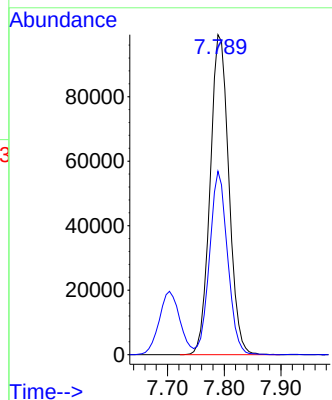
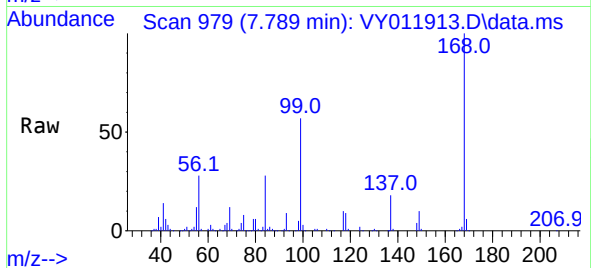
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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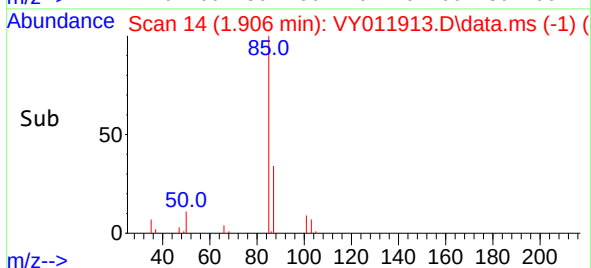
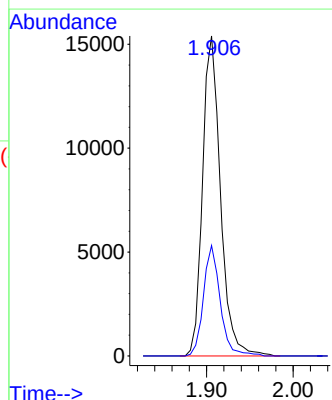
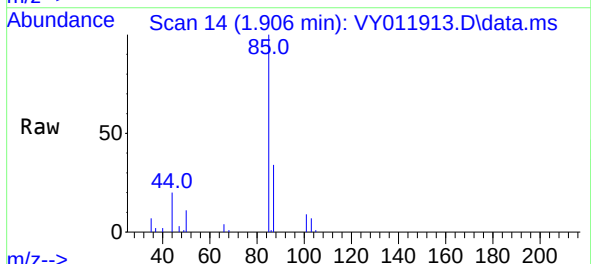
Instrument :
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VSTDICC020

Tgt Ion:168 Resp: 227356
Ion Ratio Lower Upper
168 100
99 57.3 44.0 66.0

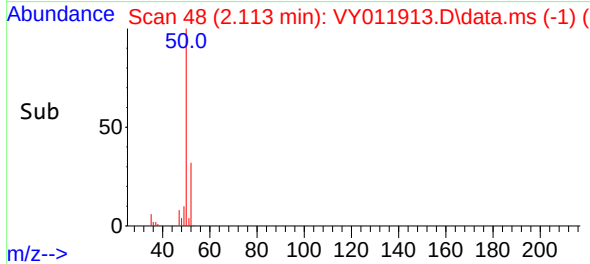
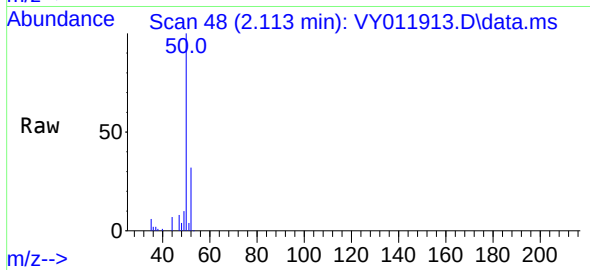
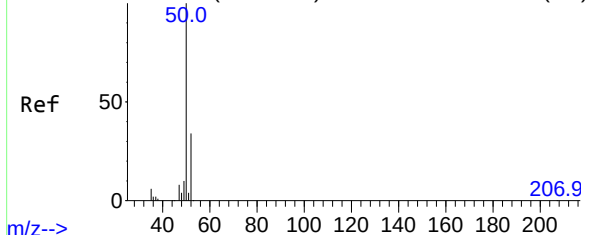


#2
Dichlorodifluoromethane
Concen: 14.074 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 85 Resp: 22139
Ion Ratio Lower Upper
85 100
87 34.5 16.8 50.4



Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3

Chloromethane

Concen: 16.257 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY011913.D

Acq: 20 Dec 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

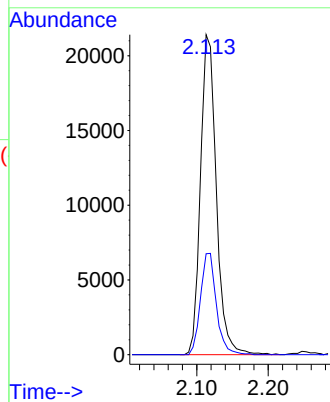
VSTDICC020

Tgt Ion: 50 Resp: 32896

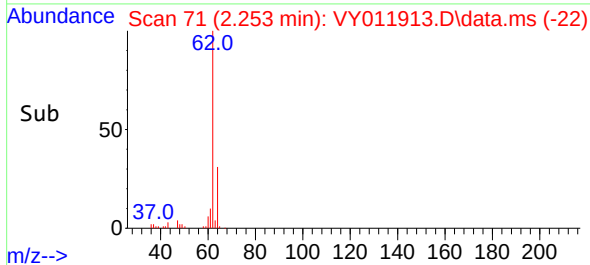
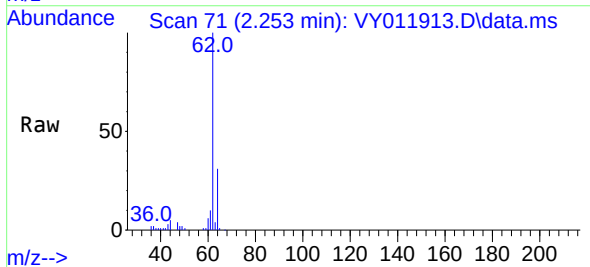
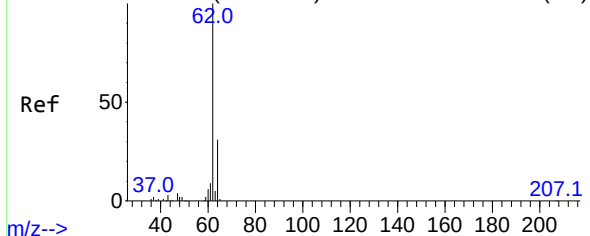
Ion Ratio Lower Upper

50 100

52 31.6 26.8 40.2



Abundance Scan 71 (2.253 min): VY011739.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 16.520 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY011913.D

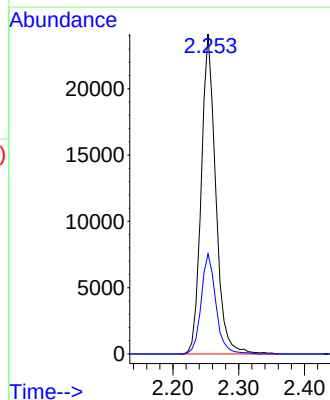
Acq: 20 Dec 2022 11:07

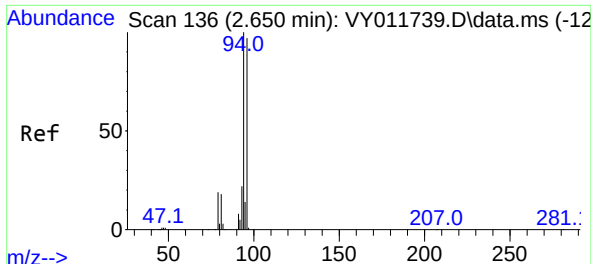
Tgt Ion: 62 Resp: 36864

Ion Ratio Lower Upper

62 100

64 31.2 25.0 37.6

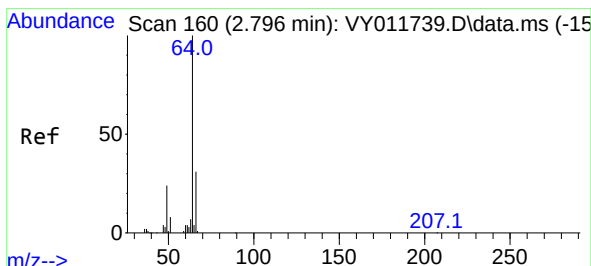
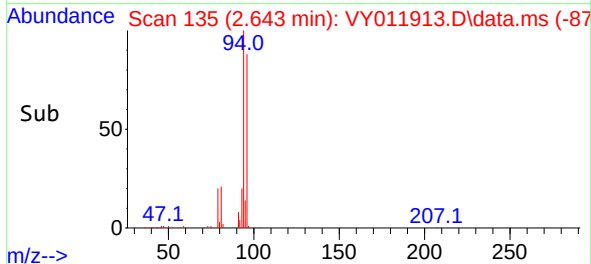
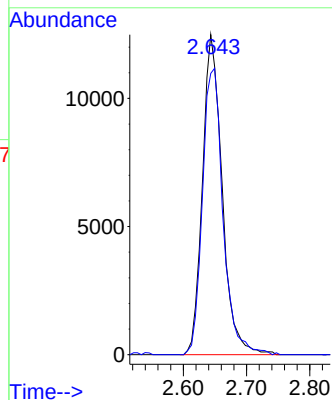
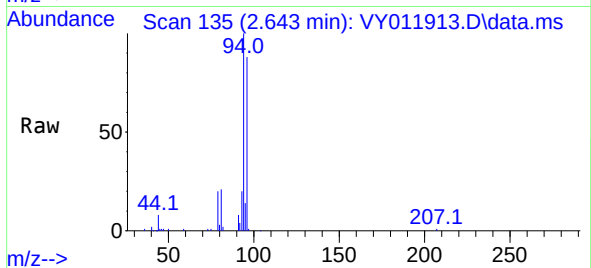




#5
Bromomethane
Concen: 17.050 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

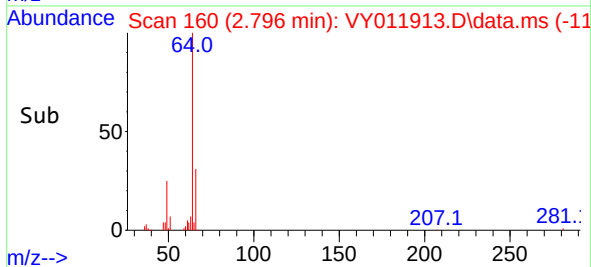
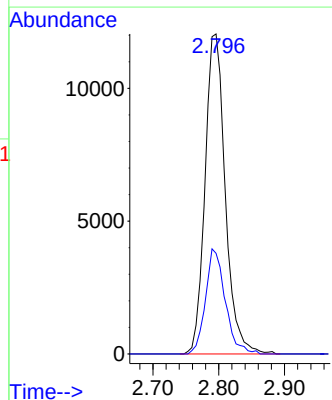
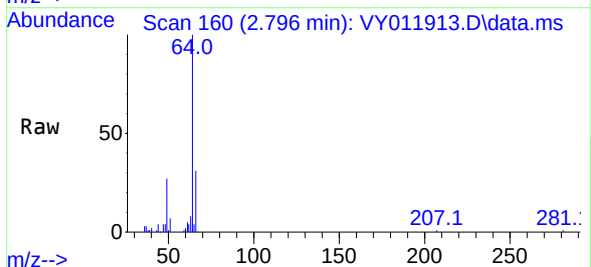
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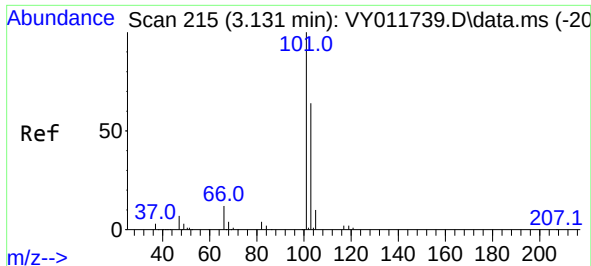
Tgt Ion: 94 Resp: 27069
Ion Ratio Lower Upper
94 100
96 87.9 77.4 116.2



#6
Chloroethane
Concen: 17.696 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 64 Resp: 25812
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.4

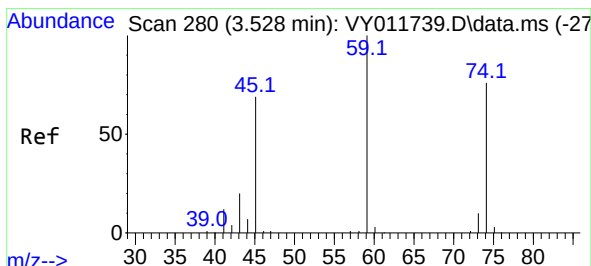
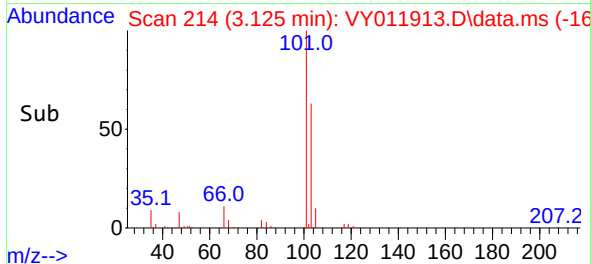
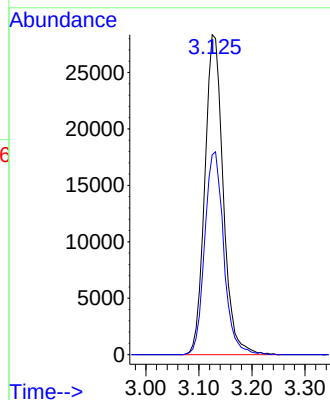
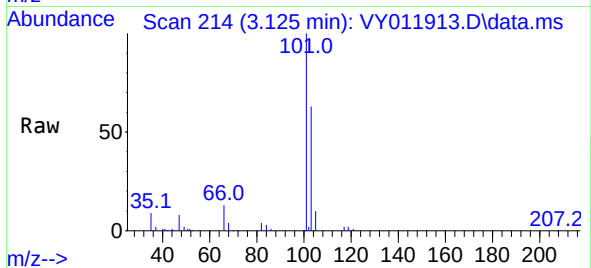




#7
 Trichlorofluoromethane
 Concen: 17.511 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011913.D
 Acq: 20 Dec 2022 11:07

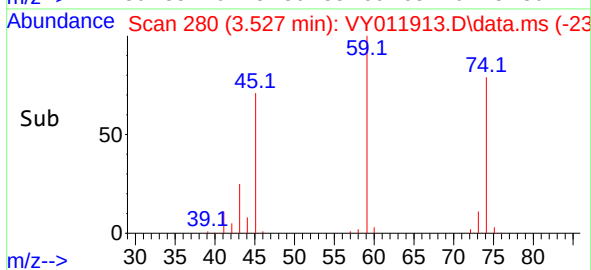
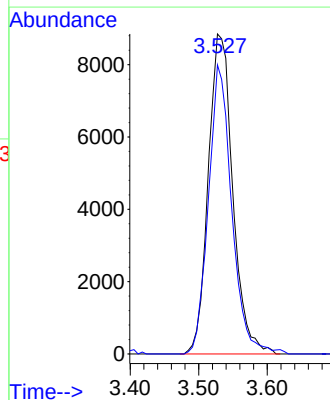
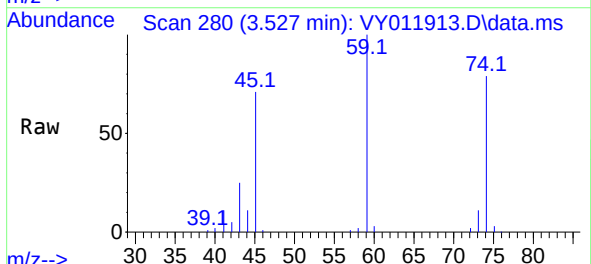
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 VSTDIC020

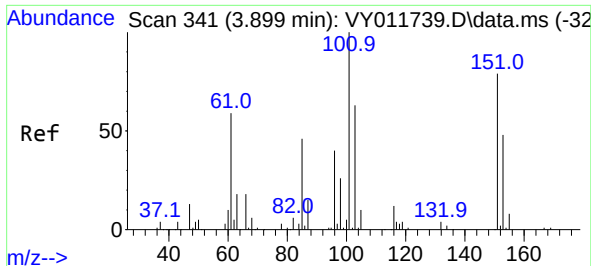
Tgt Ion:101 Resp: 68404
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.0 76.6



#8
 Diethyl Ether
 Concen: 18.209 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011913.D
 Acq: 20 Dec 2022 11:07

Tgt Ion: 74 Resp: 21947
 Ion Ratio Lower Upper
 74 100
 45 86.1 46.8 140.3

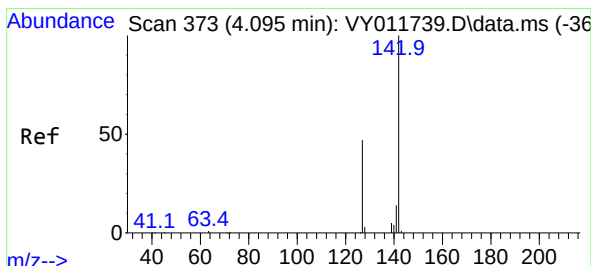
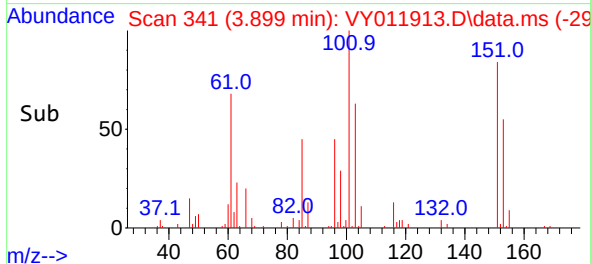
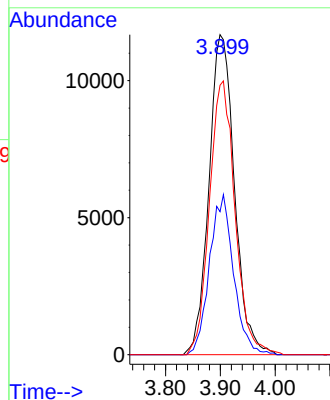
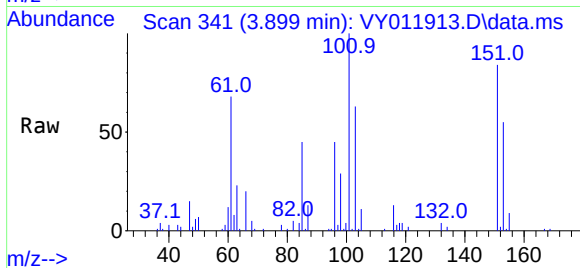




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.572 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011913.D
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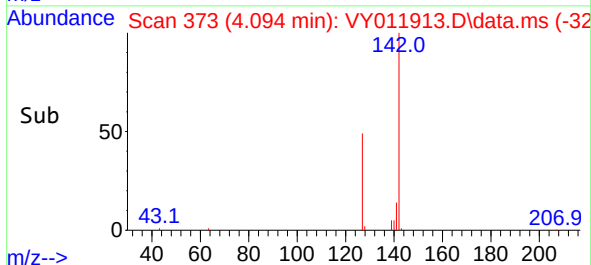
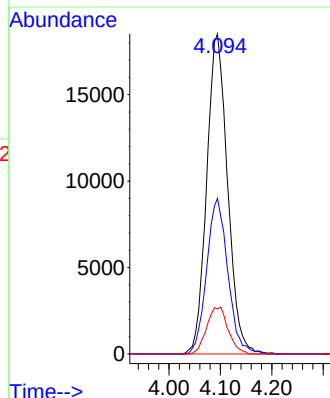
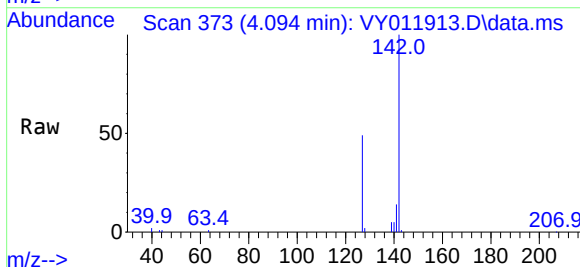
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

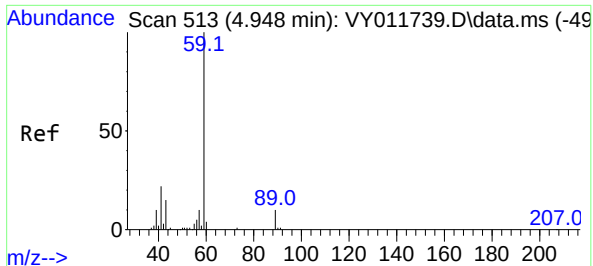
Tgt Ion:101 Resp: 37788
Ion Ratio Lower Upper
101 100
85 47.2 36.2 54.2
151 85.8 64.2 96.2



#10
Methyl Iodide
Concen: 17.558 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:142 Resp: 52239
Ion Ratio Lower Upper
142 100
127 49.3 37.0 55.4
141 15.0 11.4 17.0

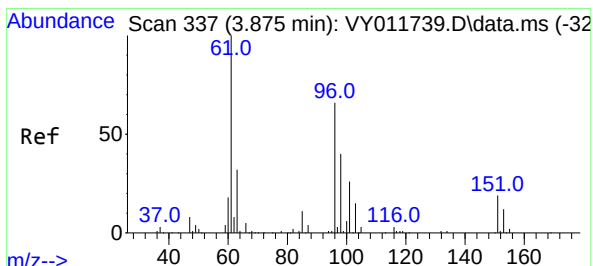
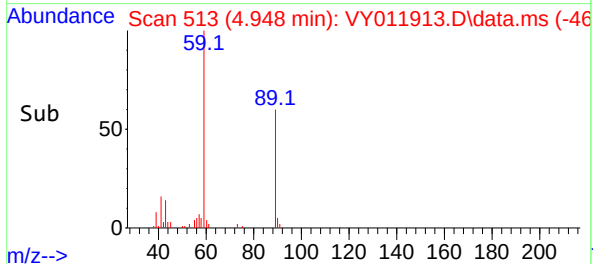
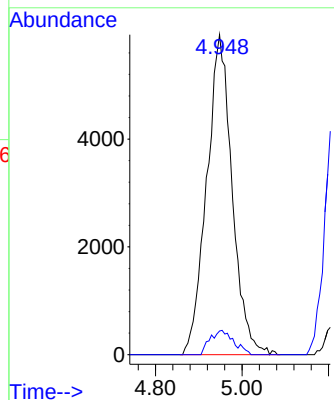
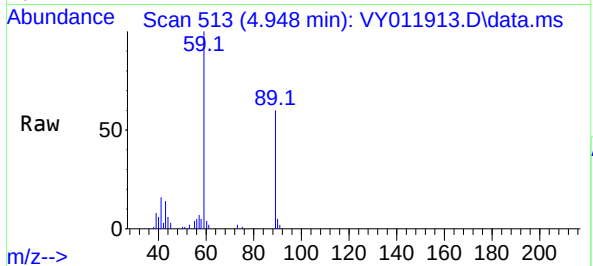




#11
Tert butyl alcohol
Concen: 84.665 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

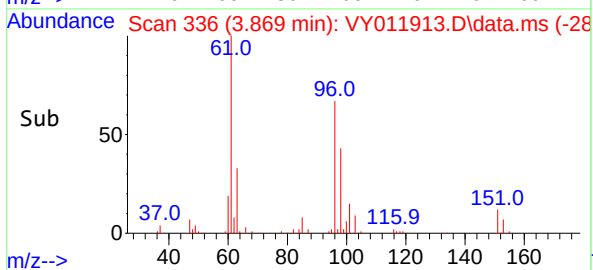
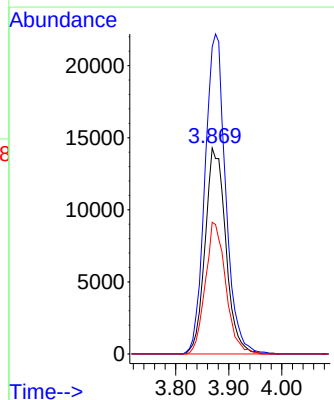
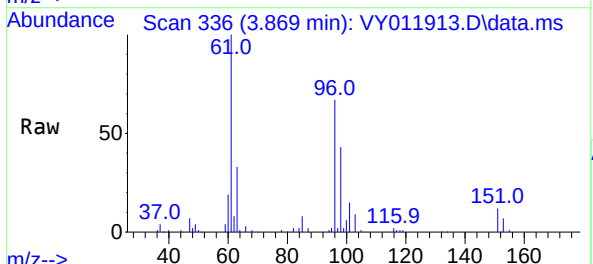
Instrument :
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ClientSampleId :
VSTDICC020

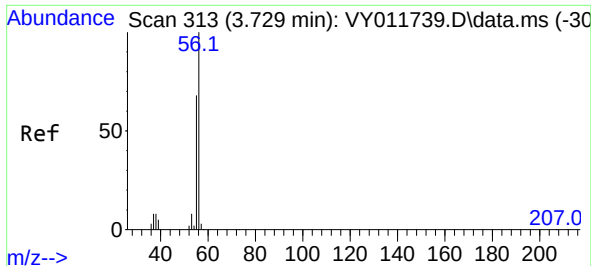
Tgt Ion: 59 Resp: 24274
Ion Ratio Lower Upper
59 100
57 7.1 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 18.015 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 96 Resp: 38750
Ion Ratio Lower Upper
96 100
61 149.1 122.0 183.0
98 63.9 48.6 73.0

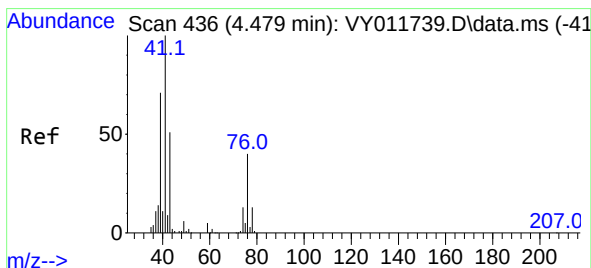
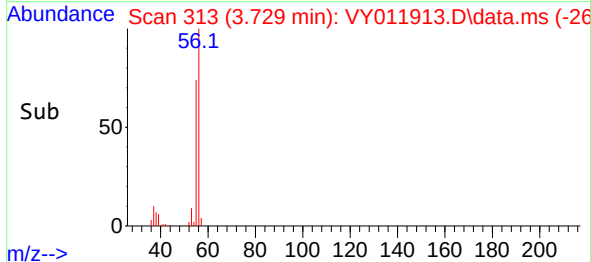
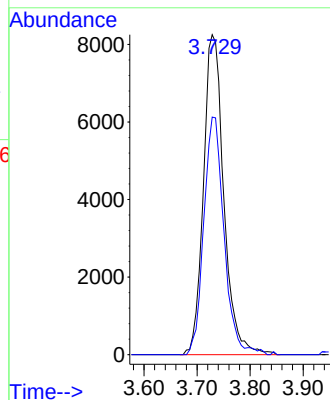
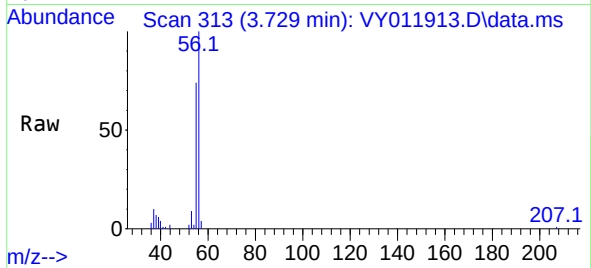




#13
Acrolein
Concen: 102.573 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

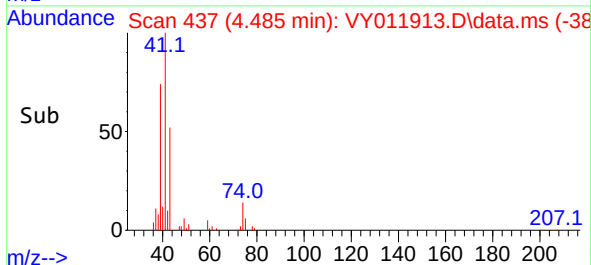
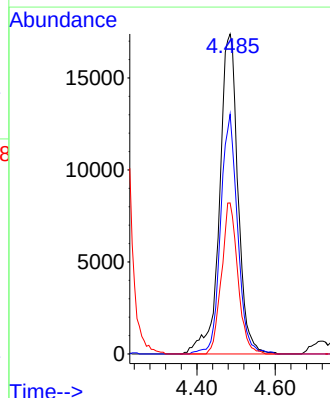
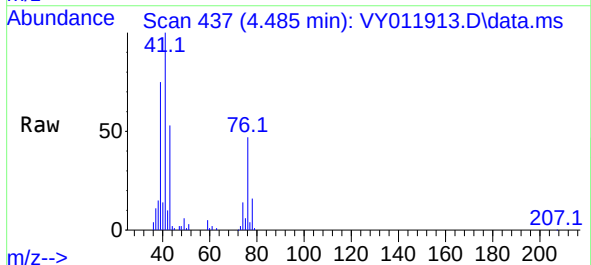
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

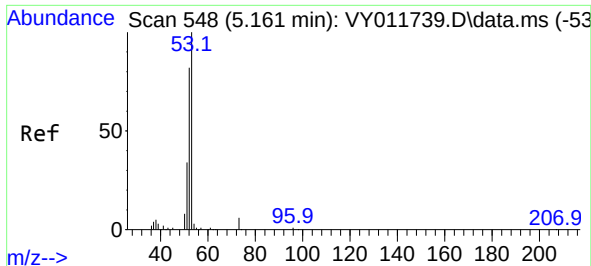
Tgt Ion: 56 Resp: 21963
Ion Ratio Lower Upper
56 100
55 73.9 56.6 85.0



#14
Allyl chloride
Concen: 17.960 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 41 Resp: 56891
Ion Ratio Lower Upper
41 100
39 69.1 53.5 80.3
76 41.9 31.1 46.7

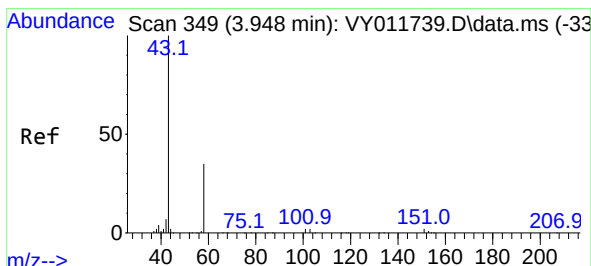
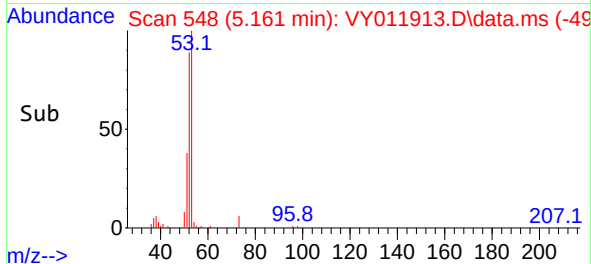
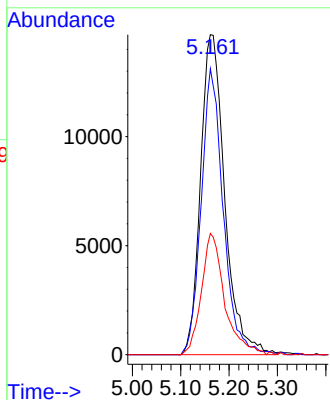
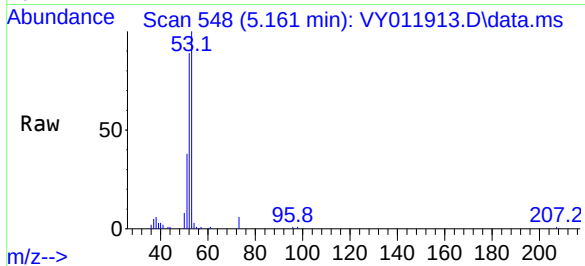




#15
Acrylonitrile
Concen: 90.934 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

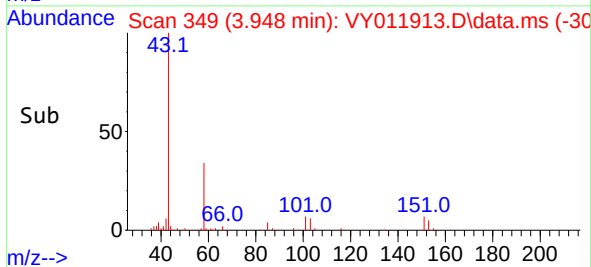
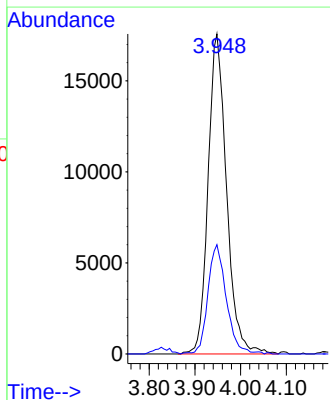
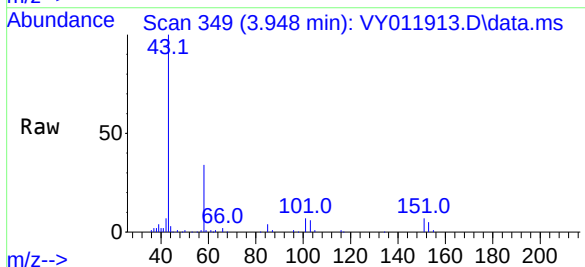
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

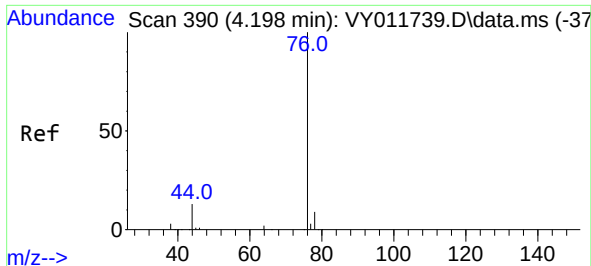
Tgt Ion:	53	Resp:	50985
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.1	97.7
51	36.4	28.7	43.1



#16
Acetone
Concen: 75.439 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:	43	Resp:	49216
Ion	Ratio	Lower	Upper
43	100		
58	34.2	27.9	41.9

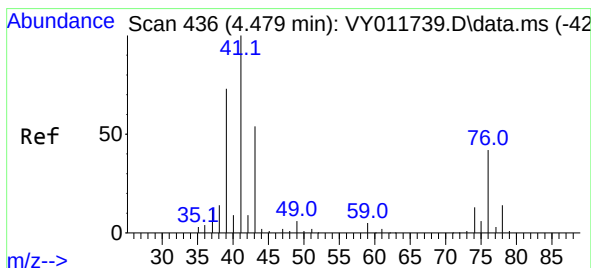
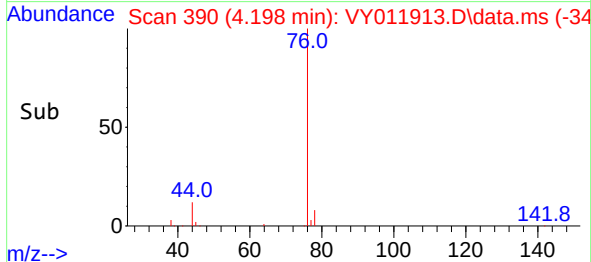
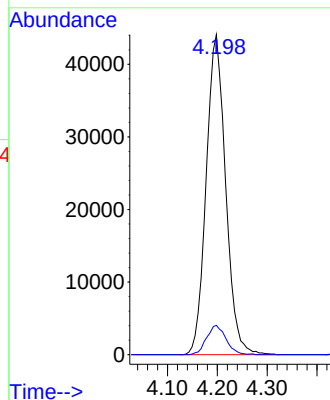
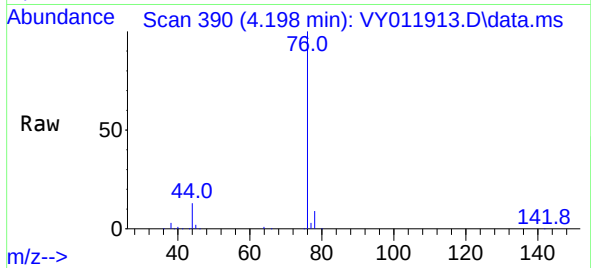




#17
Carbon Disulfide
Concen: 17.444 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

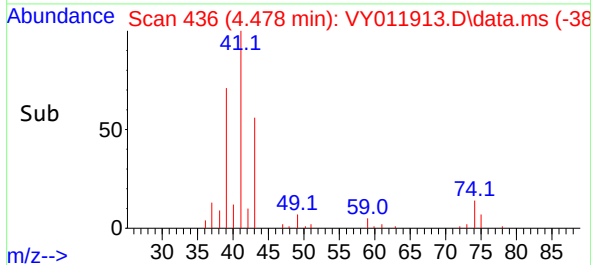
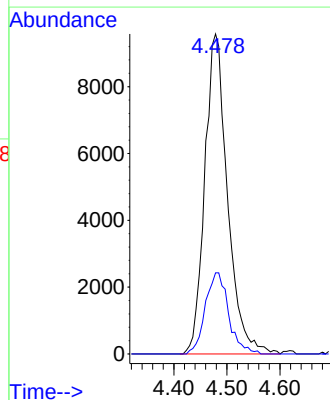
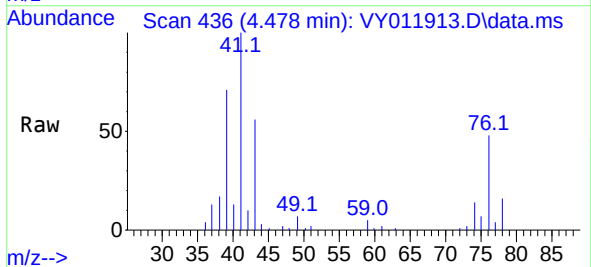
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

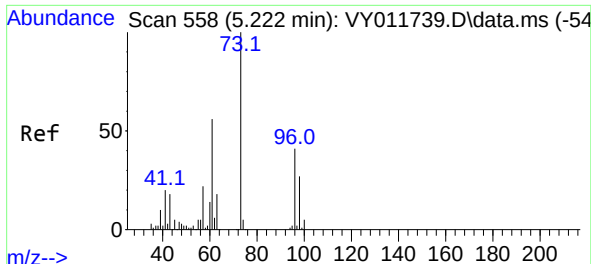
Tgt Ion: 76 Resp: 119690
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 18.034 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 43 Resp: 28544
Ion Ratio Lower Upper
43 100
74 26.0 20.1 30.1

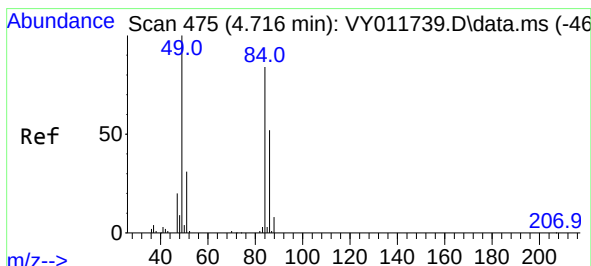
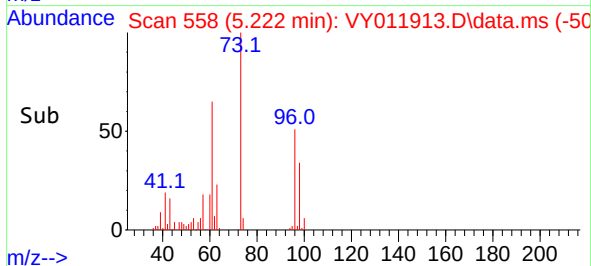
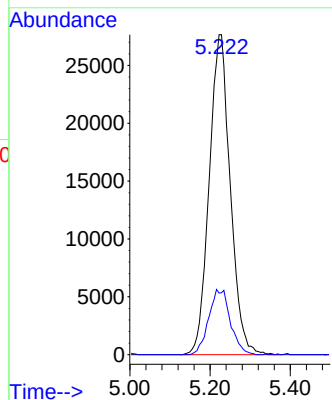
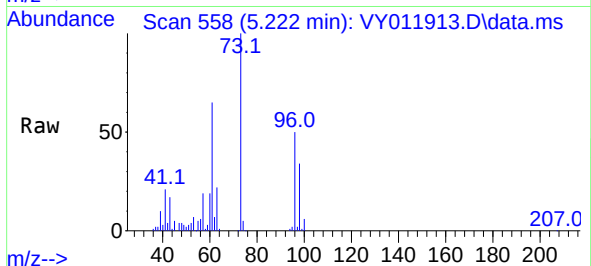




#19
Methyl tert-butyl Ether
Concen: 18.254 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

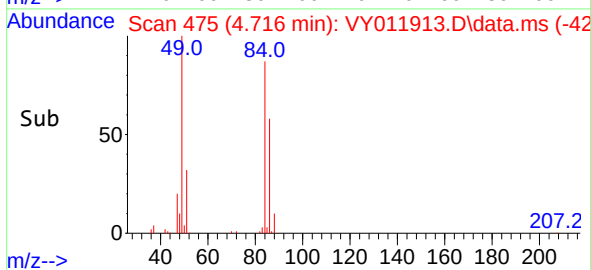
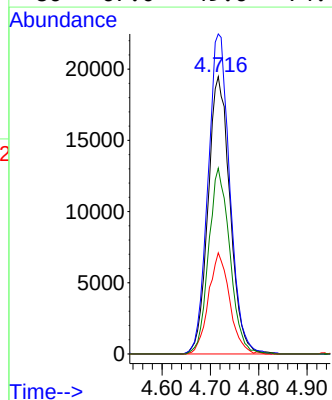
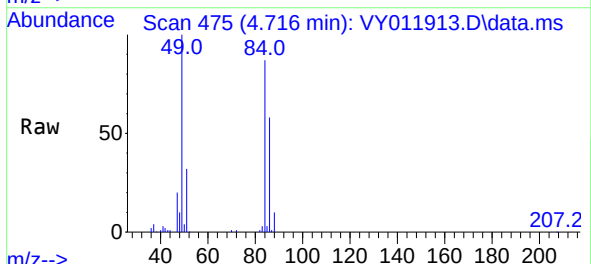
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

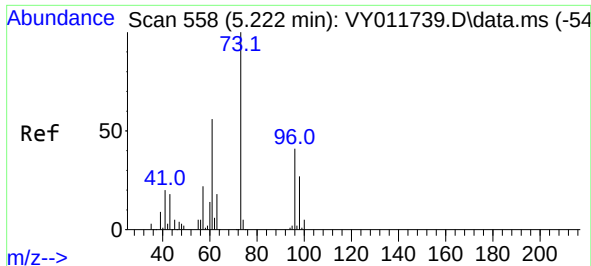
Tgt Ion: 73 Resp: 100749
Ion Ratio Lower Upper
73 100
57 19.3 17.4 26.0



#20
Methylene Chloride
Concen: 19.654 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 84 Resp: 61438
Ion Ratio Lower Upper
84 100
49 115.4 95.4 143.2
51 36.5 29.9 44.9
86 67.0 49.6 74.4

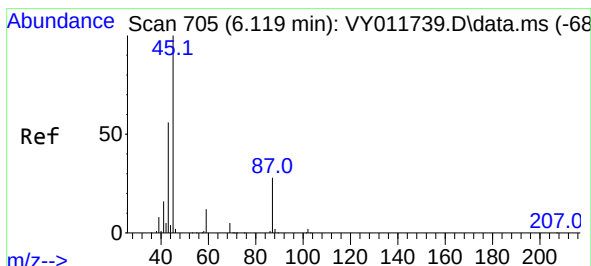
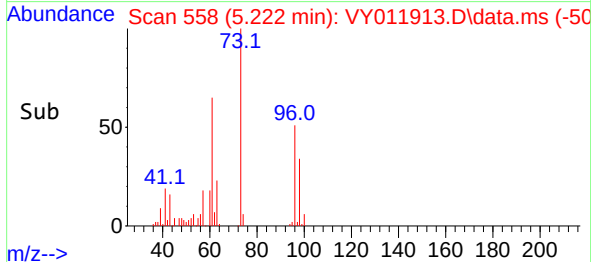
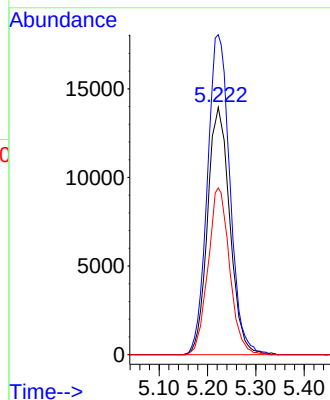
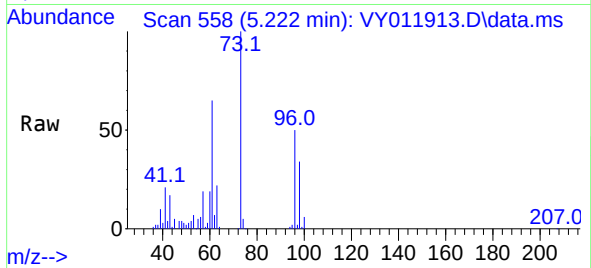




#21
trans-1,2-Dichloroethene
Concen: 18.304 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

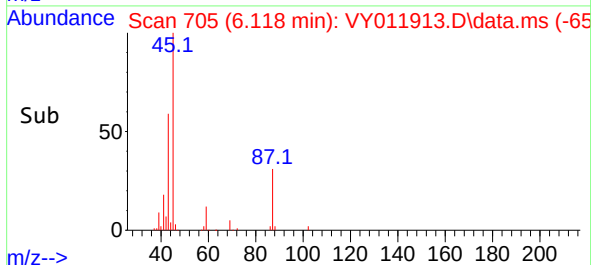
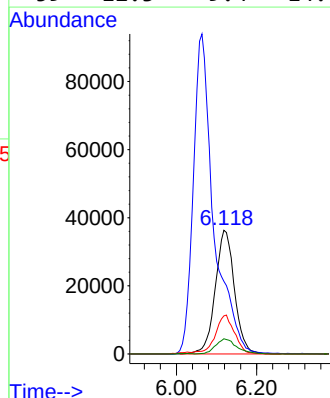
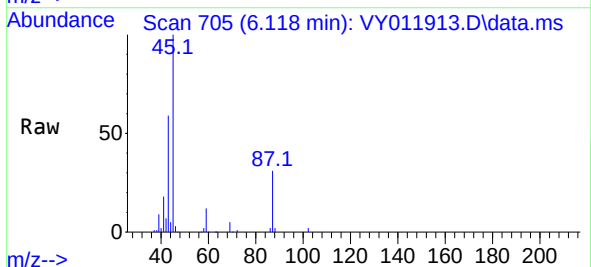
Instrument :
MSVOA_Y
ClientSampleId :
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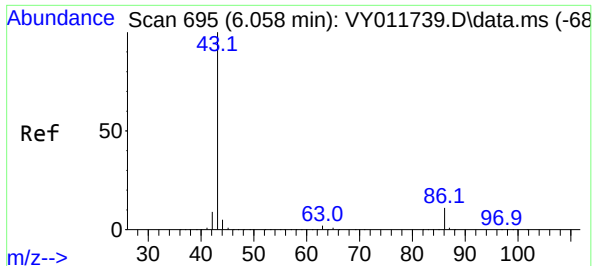
Tgt Ion: 96 Resp: 44737
Ion Ratio Lower Upper
96 100
61 129.3 108.0 162.0
98 67.4 51.6 77.4



#22
Diisopropyl ether
Concen: 19.367 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 45 Resp: 120827
Ion Ratio Lower Upper
45 100
43 58.3 45.0 67.4
87 30.8 22.6 33.8
59 12.3 9.4 14.0

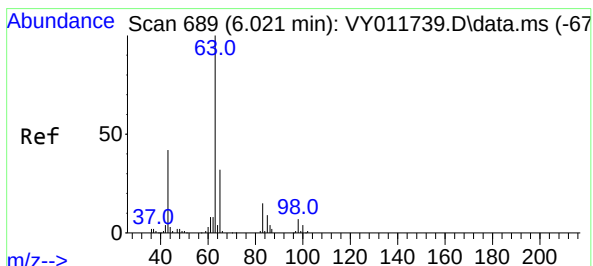
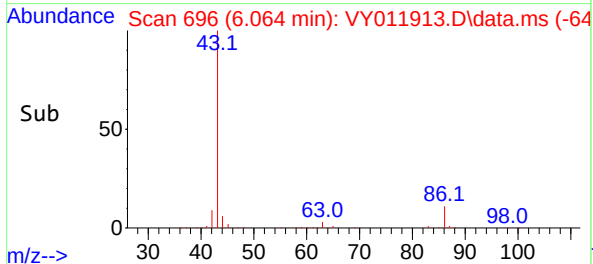
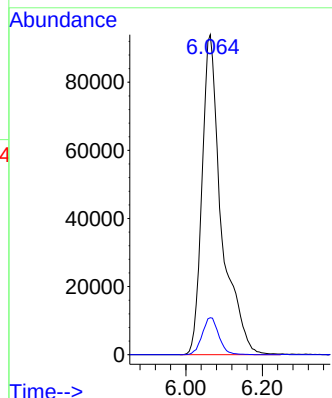
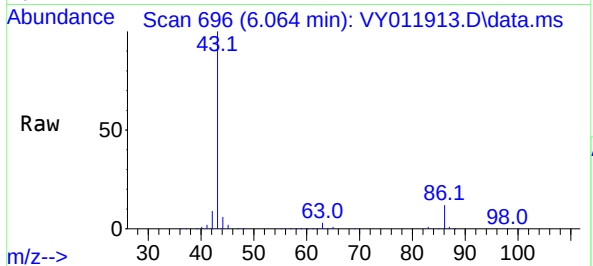




#23
 Vinyl Acetate
 Concen: 92.377 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011913.D
 Acq: 20 Dec 2022 11:07

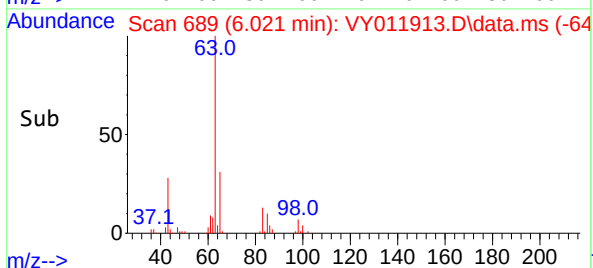
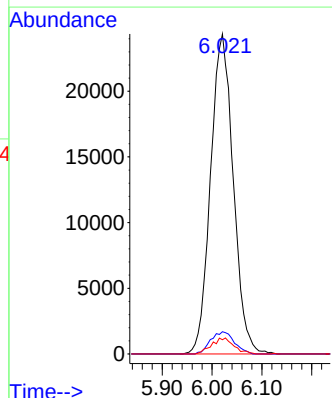
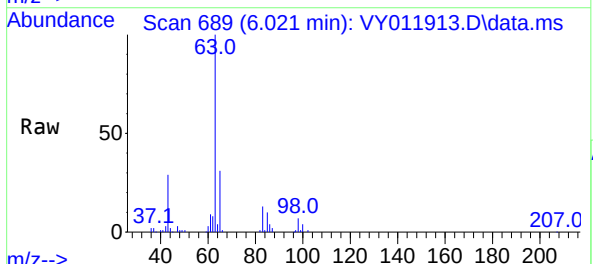
Instrument :
 MSVOA_Y
 ClientSampleId :
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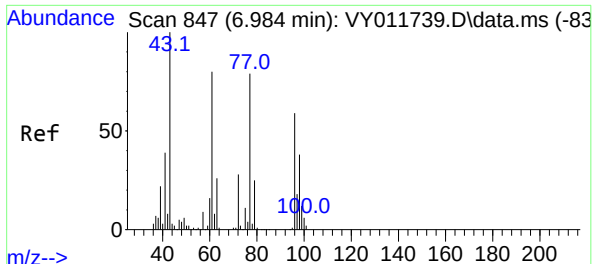
Tgt Ion: 43 Resp: 331580
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 18.994 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011913.D
 Acq: 20 Dec 2022 11:07

Tgt Ion: 63 Resp: 77027
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.5 2.2 6.6

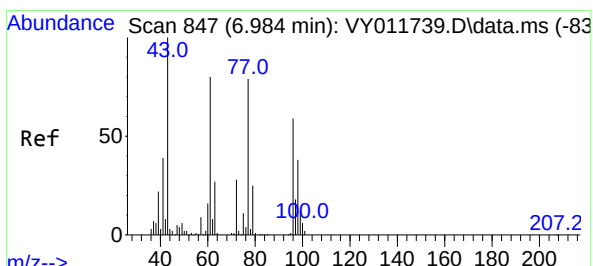
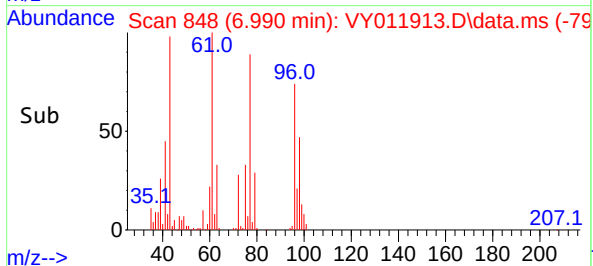
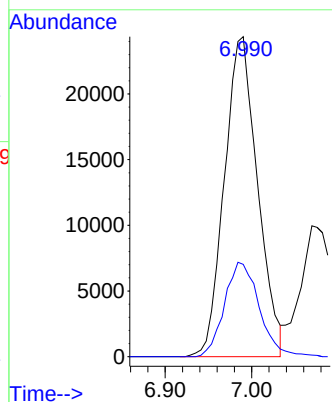
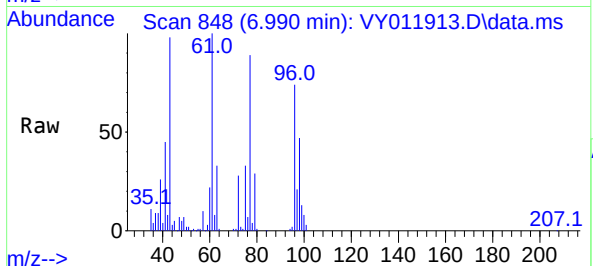




#25
2-Butanone
Concen: 85.087 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

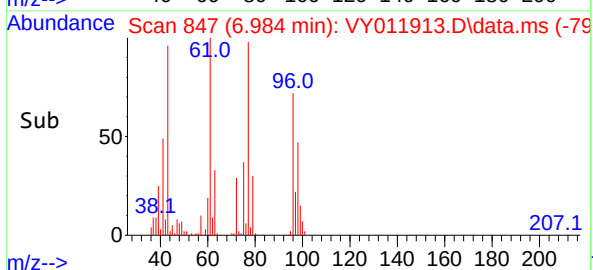
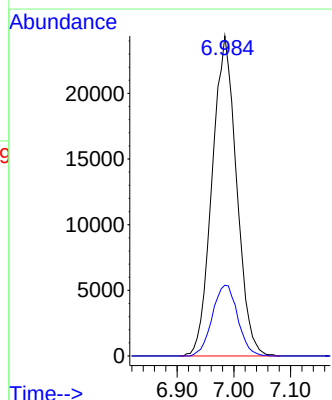
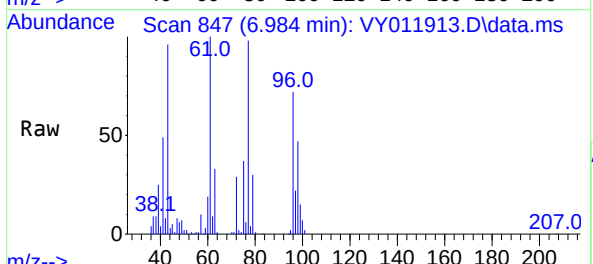
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

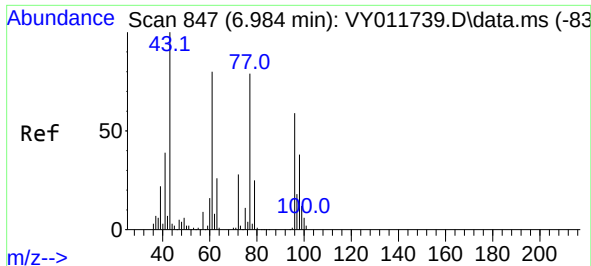
Tgt Ion: 43 Resp: 64922
Ion Ratio Lower Upper
43 100
72 28.8 22.6 34.0



#26
2,2-Dichloropropane
Concen: 18.364 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 77 Resp: 72873
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1

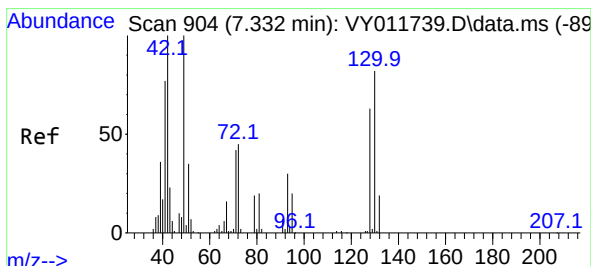
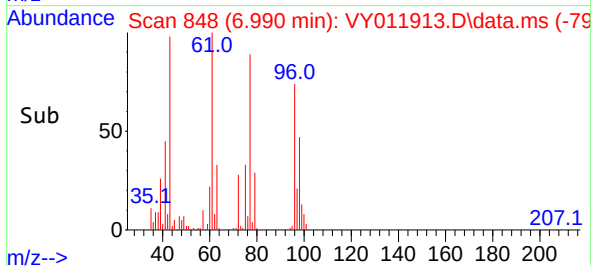
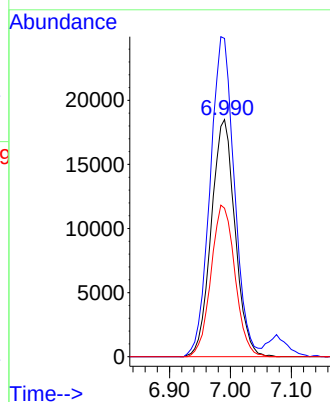
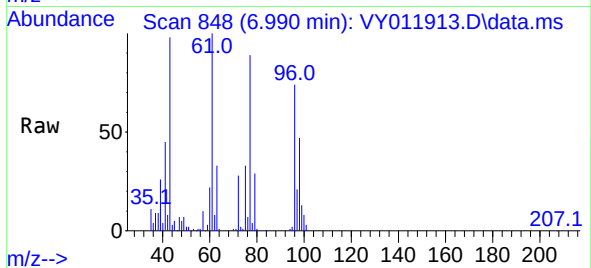




#27
cis-1,2-Dichloroethene
Concen: 18.999 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

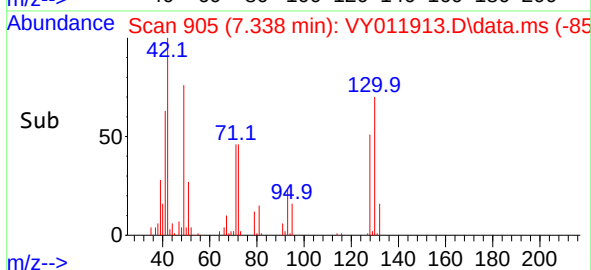
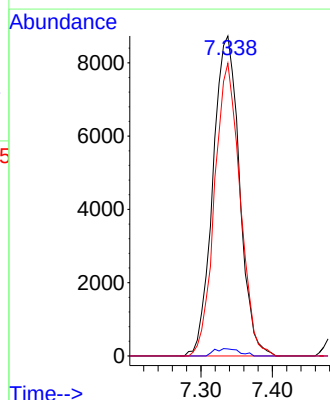
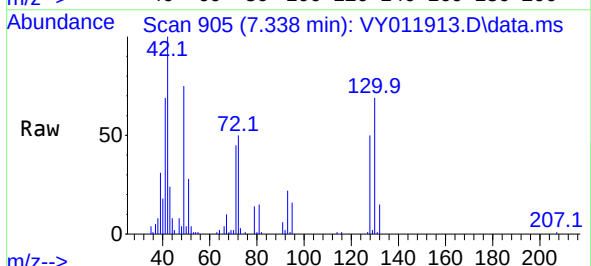
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

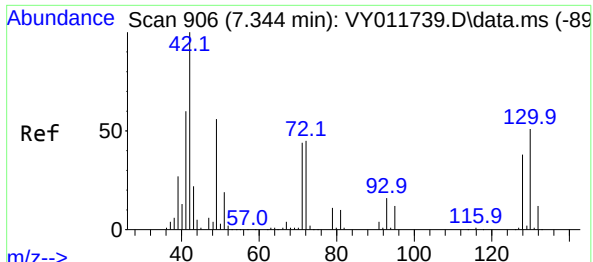
Tgt Ion: 96 Resp: 50225
Ion Ratio Lower Upper
96 100
61 137.6 0.0 283.4
98 64.3 0.0 127.6



#28
Bromochloromethane
Concen: 20.238 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 49 Resp: 22521
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 87.7 66.7 100.1

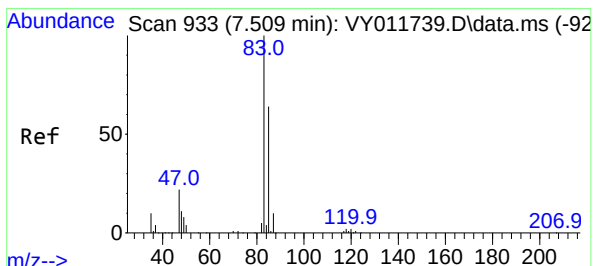
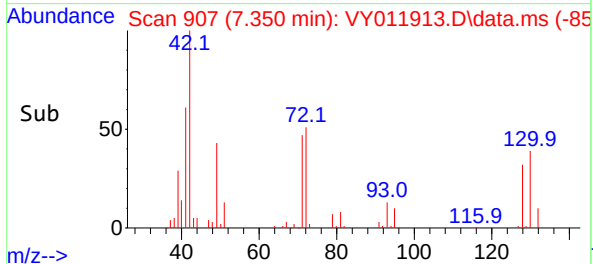
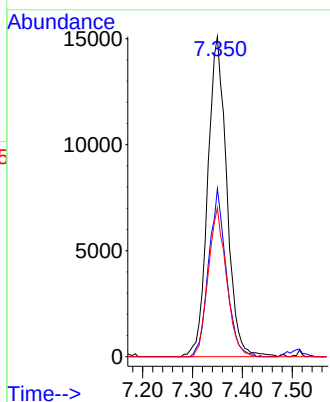
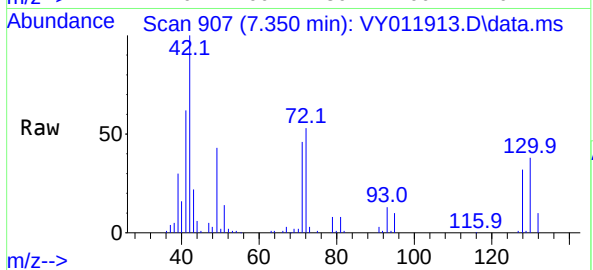




#29
Tetrahydrofuran
Concen: 92.531 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

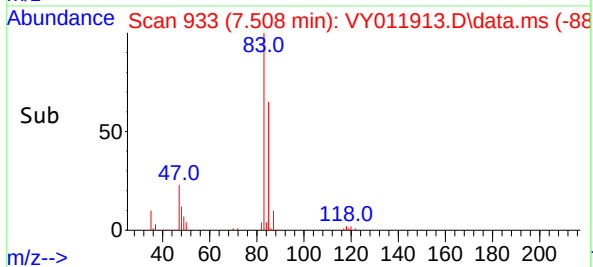
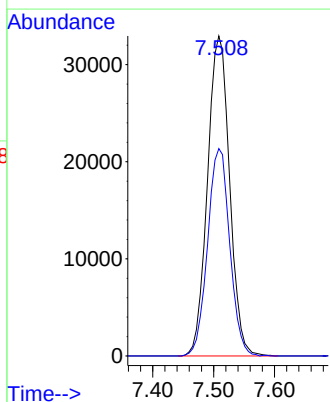
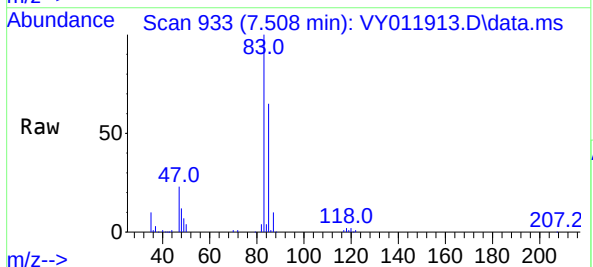
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

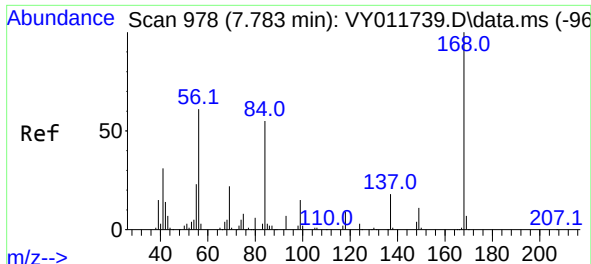
Tgt Ion:	42	Resp:	40001
Ion	Ratio	Lower	Upper
42	100		
72	48.3	37.0	55.6
71	44.6	34.9	52.3



#30
Chloroform
Concen: 19.009 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:	83	Resp:	83089
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3

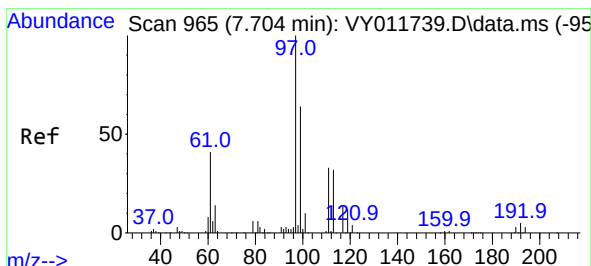
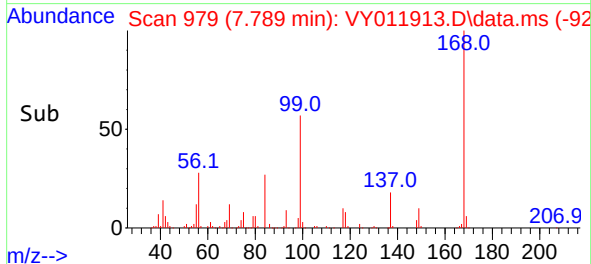
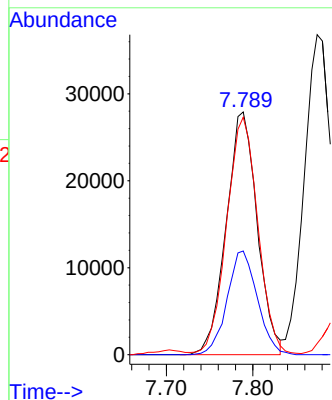
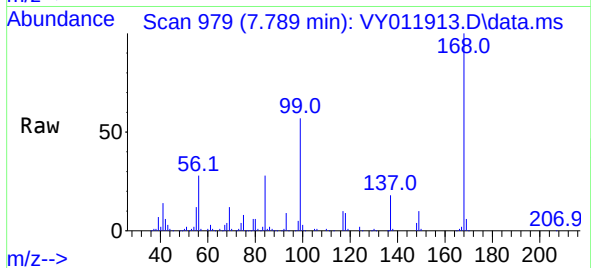




#31
Cyclohexane
Concen: 18.006 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

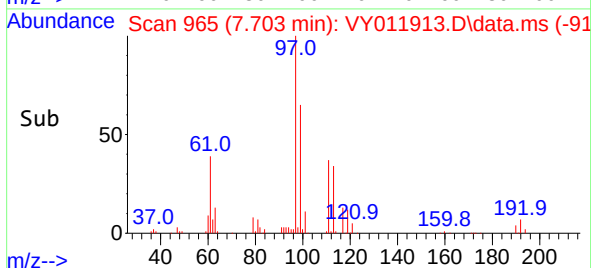
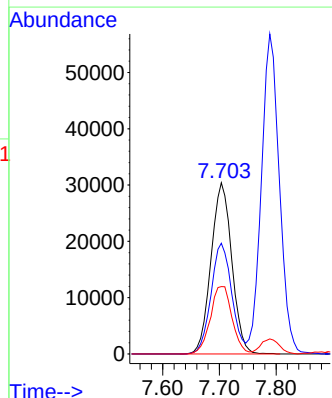
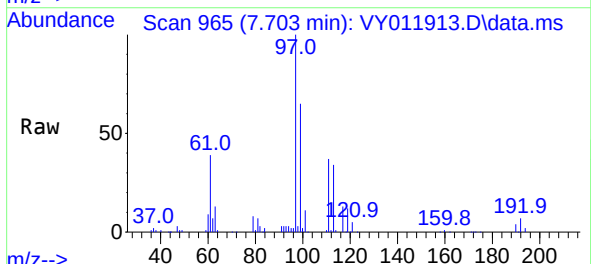
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

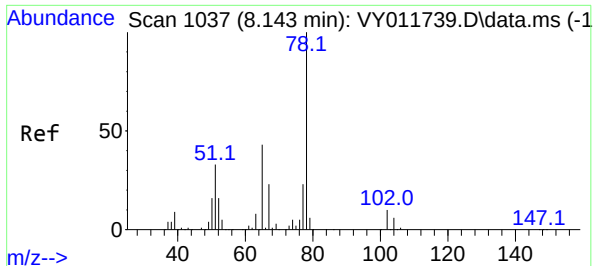
Tgt Ion: 56 Resp: 69431
Ion Ratio Lower Upper
56 100
69 42.7 29.2 43.8
84 96.4 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 18.603 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 97 Resp: 77339
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 41.1 33.0 49.4

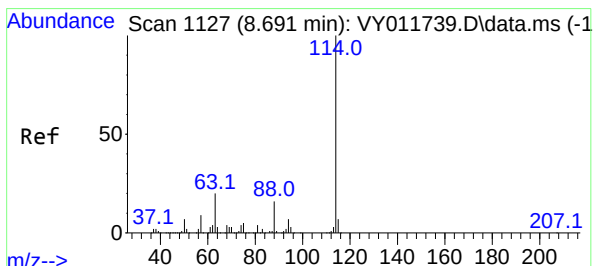
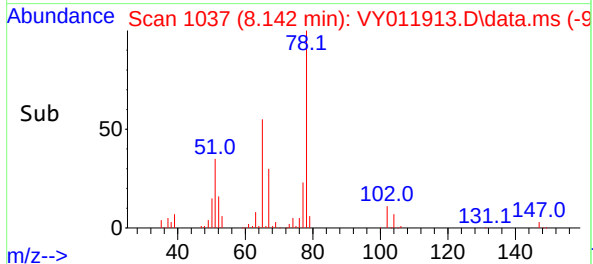
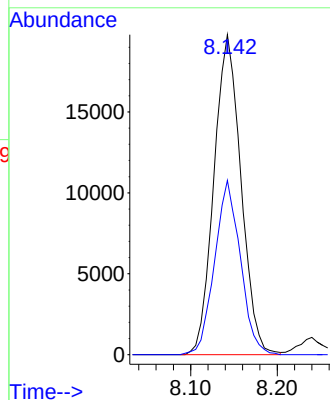
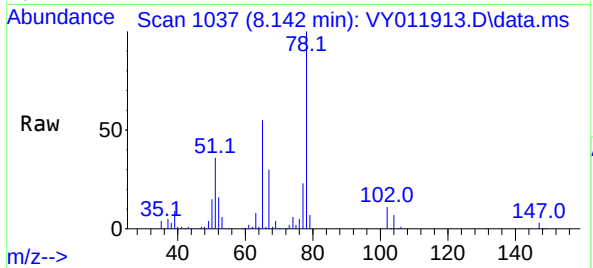




#33
1,2-Dichloroethane-d4
Concen: 18.726 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

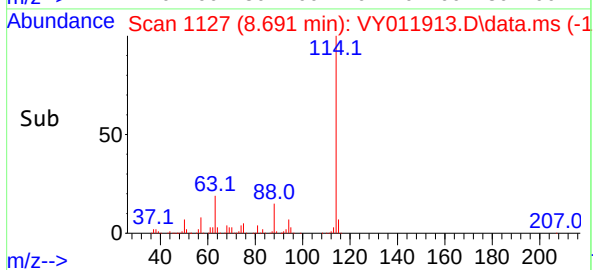
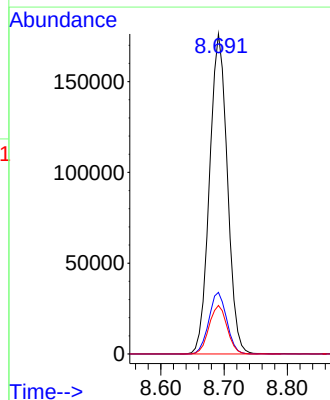
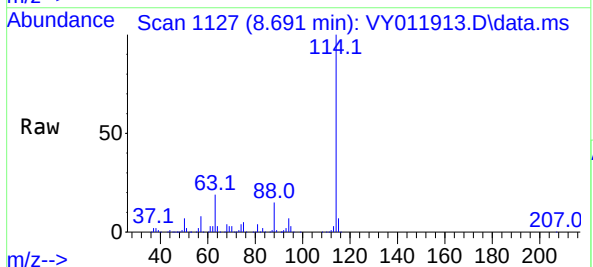
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

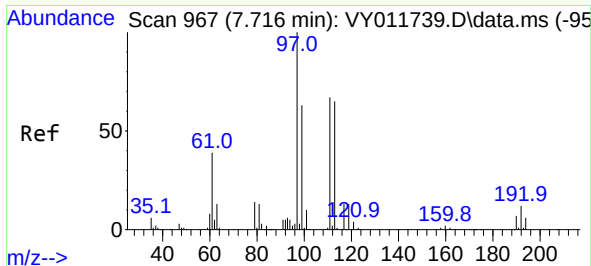
Tgt Ion: 65 Resp: 42894
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 114 Resp: 345002
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.6
88 15.2 0.0 32.2

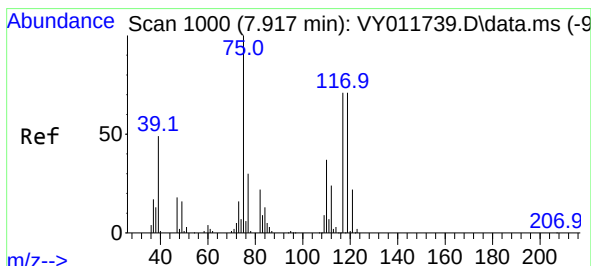
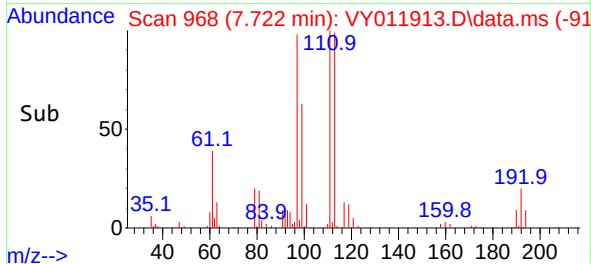
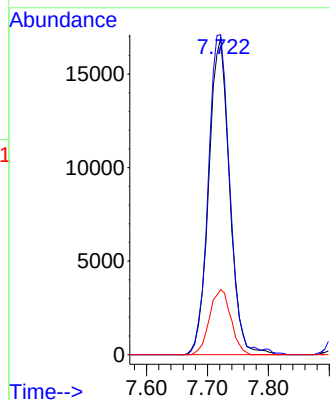
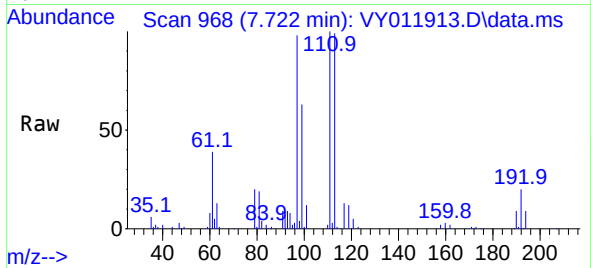




#35
Dibromofluoromethane
Concen: 19.368 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

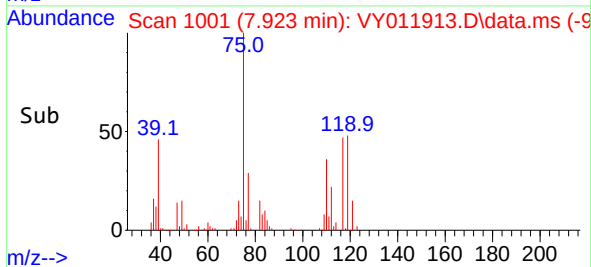
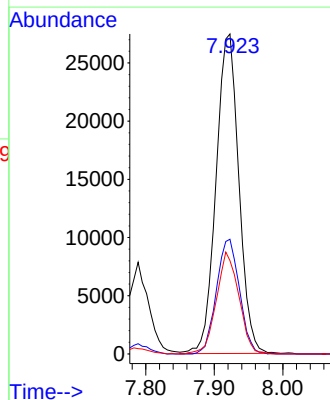
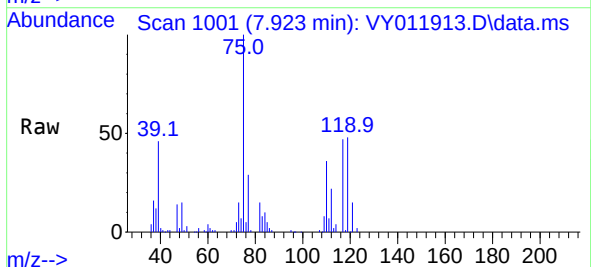
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

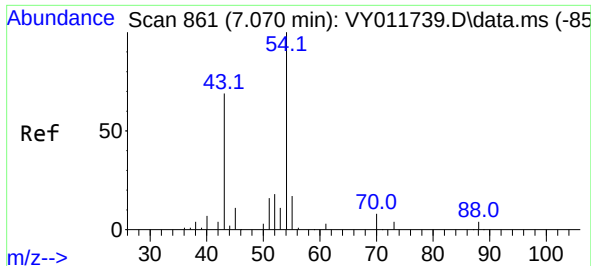
Tgt Ion:113 Resp: 40227
Ion Ratio Lower Upper
113 100
111 104.3 83.0 124.4
192 21.0 16.0 24.0



#36
1,1-Dichloropropene
Concen: 19.037 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 75 Resp: 63425
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.1
77 31.4 25.1 37.7

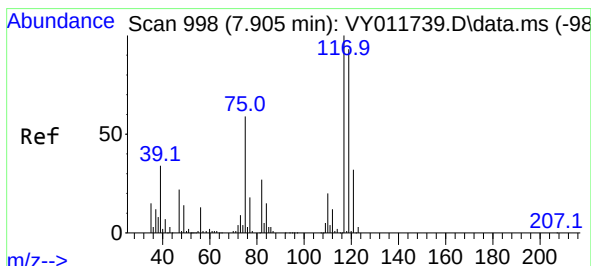
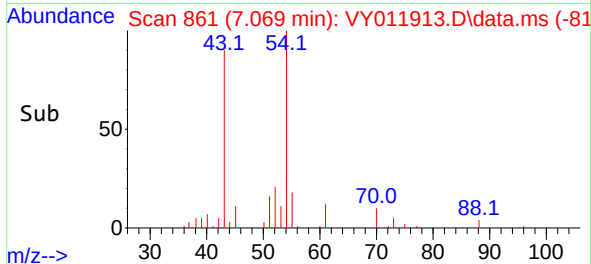
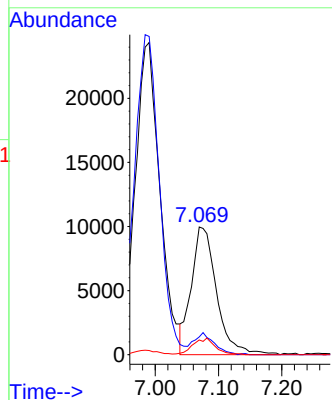
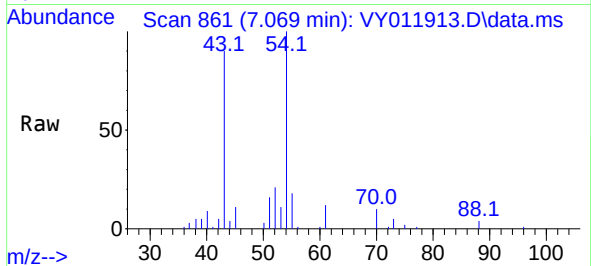




#37
Ethyl Acetate
Concen: 18.574 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

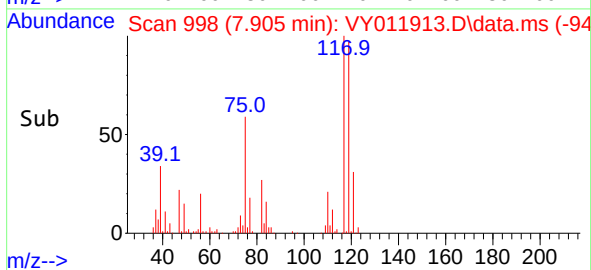
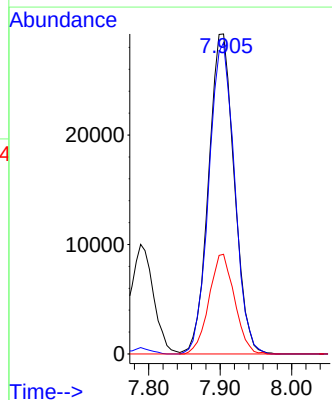
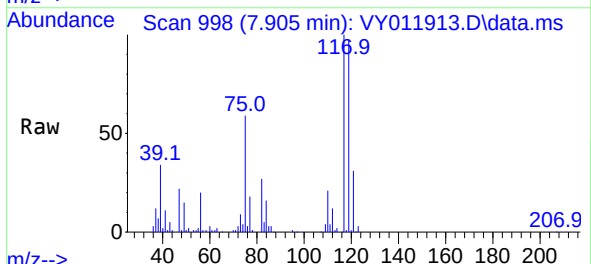
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

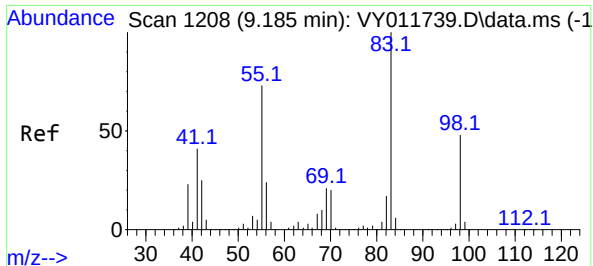
Tgt Ion:	43	Resp:	27763
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.3	16.9
70	11.5	8.2	12.4



#38
Carbon Tetrachloride
Concen: 18.957 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:	117	Resp:	72941
Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.8	110.8
121	31.1	25.2	37.8





#39

Methylcyclohexane

Concen: 18.762 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011913.D

Acq: 20 Dec 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

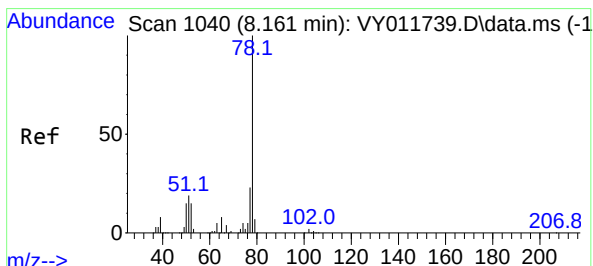
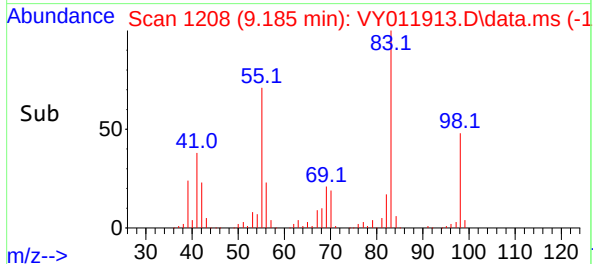
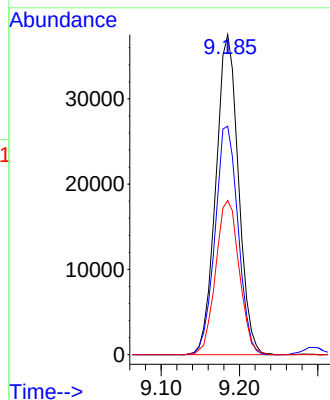
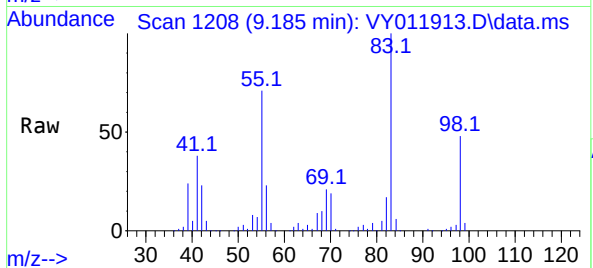
Tgt Ion: 83 Resp: 75212

Ion Ratio Lower Upper

83 100

55 71.4 58.2 87.2

98 48.2 38.6 58.0



#40

Benzene

Concen: 19.109 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011913.D

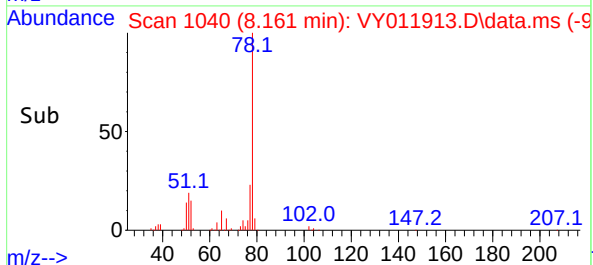
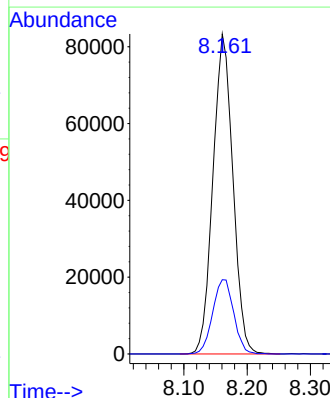
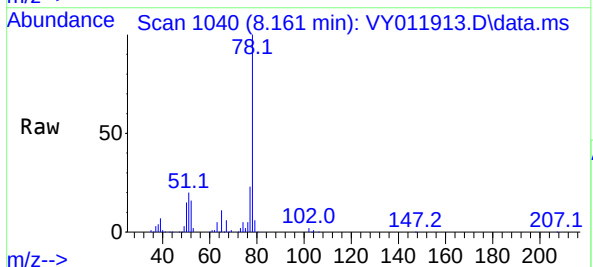
Acq: 20 Dec 2022 11:07

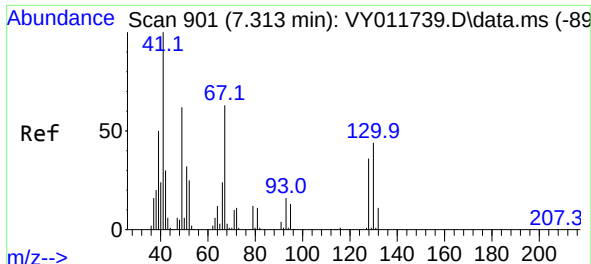
Tgt Ion: 78 Resp: 182193

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8



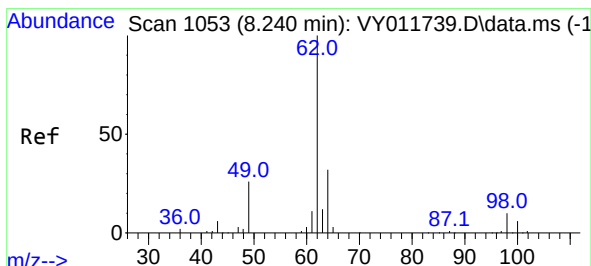
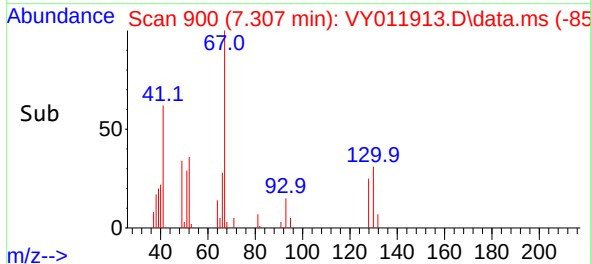
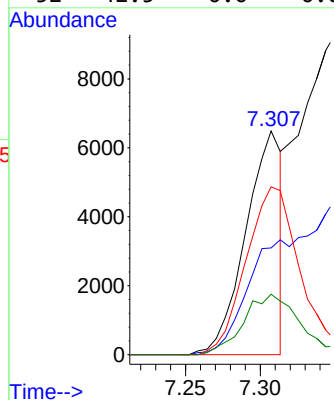
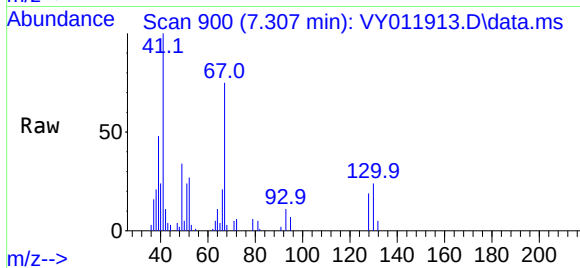


#41
Methacrylonitrile
Concen: 15.073 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 10895

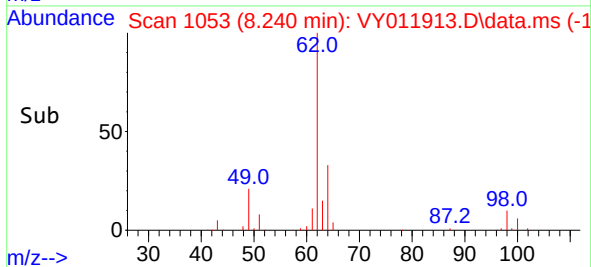
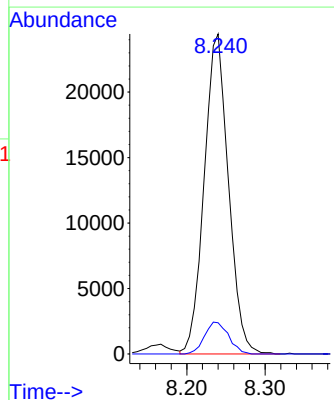
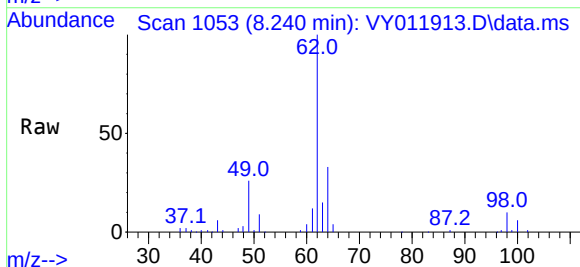
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	112.3	0.0	0.0#
52	42.5	0.0	0.0#

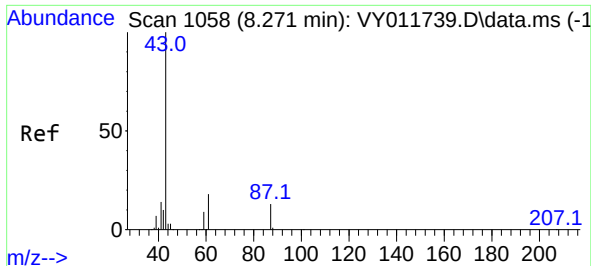


#42
1,2-Dichloroethane
Concen: 19.136 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 62 Resp: 52524

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6

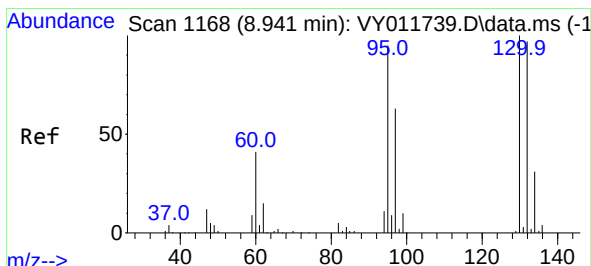
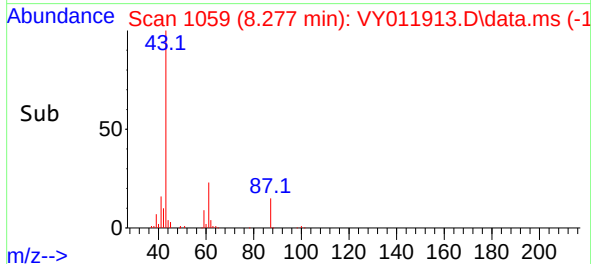
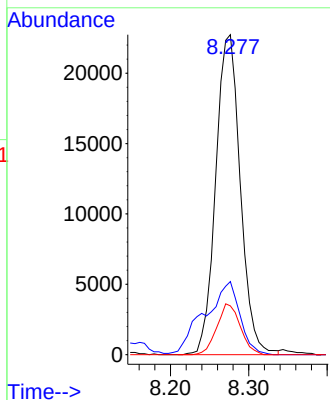
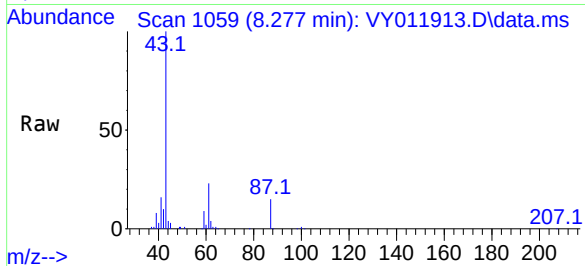




#43
Isopropyl Acetate
Concen: 18.174 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

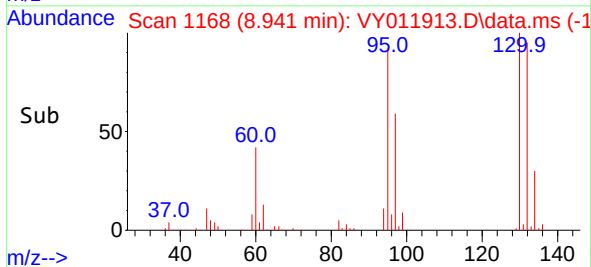
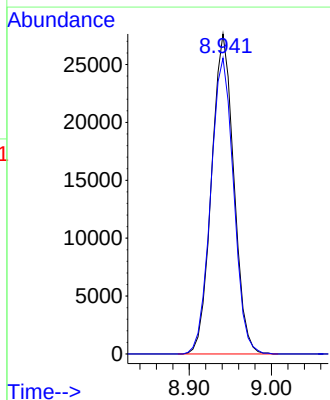
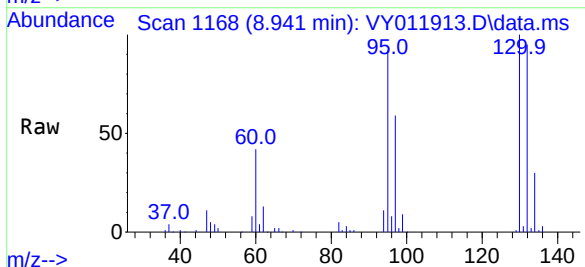
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

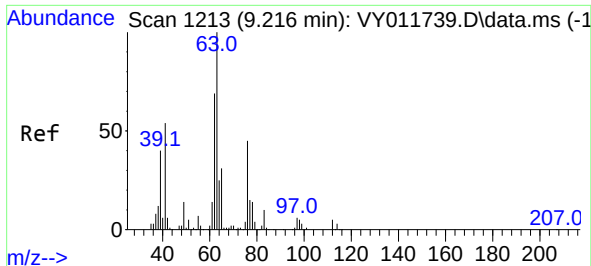
Tgt Ion: 43 Resp: 49614
Ion Ratio Lower Upper
43 100
61 32.9 24.4 36.6
87 15.2 11.4 17.2



#44
Trichloroethene
Concen: 19.309 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 130 Resp: 51891
Ion Ratio Lower Upper
130 100
95 92.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.338 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011913.D

Acq: 20 Dec 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

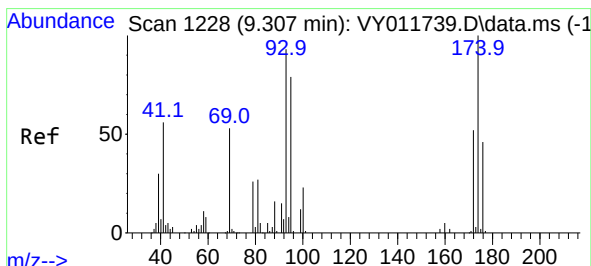
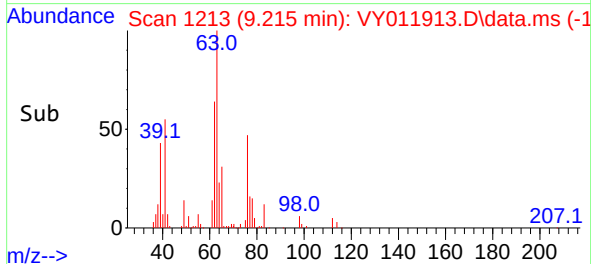
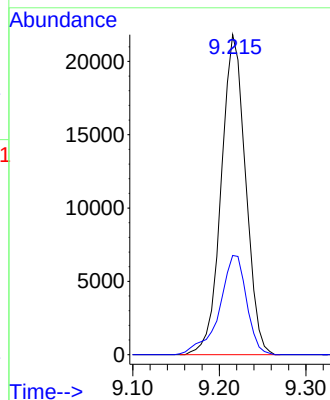
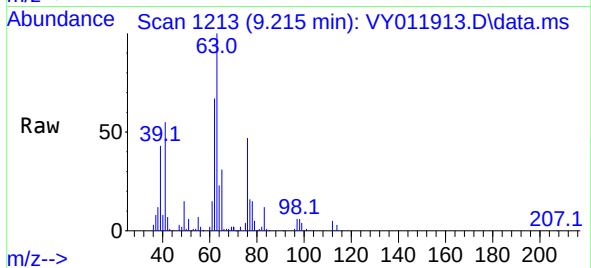
VSTDIC020

Tgt Ion: 63 Resp: 42599

Ion Ratio Lower Upper

63 100

65 31.0 24.9 37.3



#46

Dibromomethane

Concen: 19.034 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011913.D

Acq: 20 Dec 2022 11:07

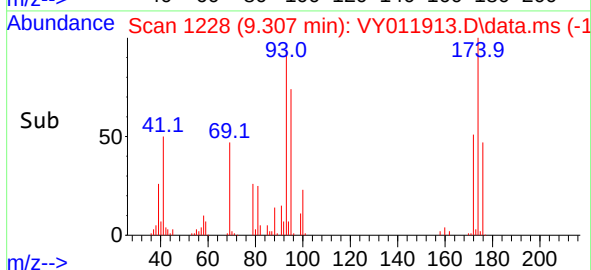
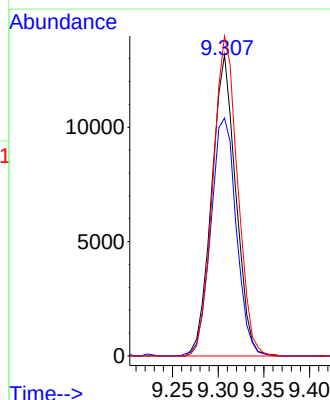
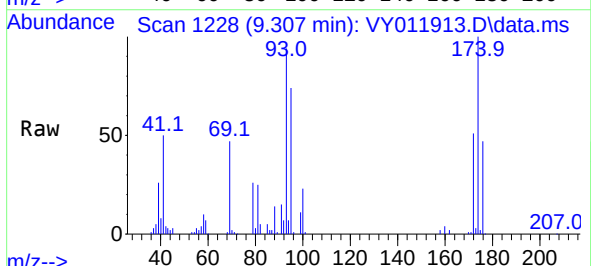
Tgt Ion: 93 Resp: 24153

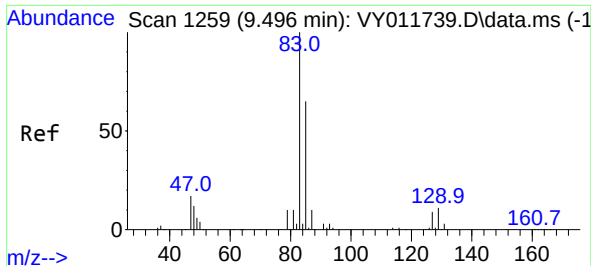
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

174 108.3 84.7 127.1

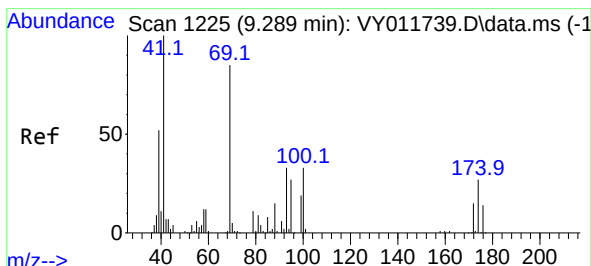
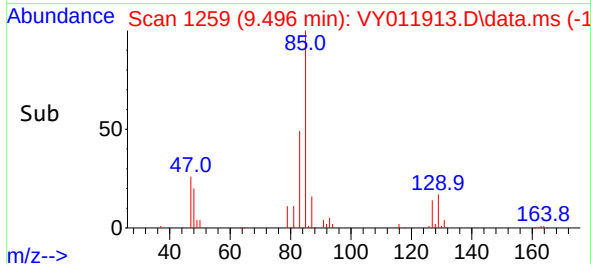
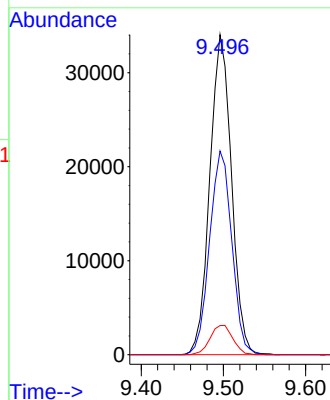
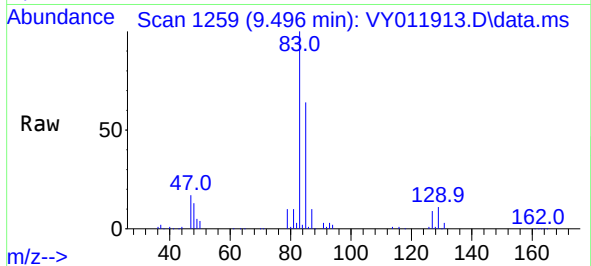




#47
Bromodichloromethane
Concen: 19.311 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

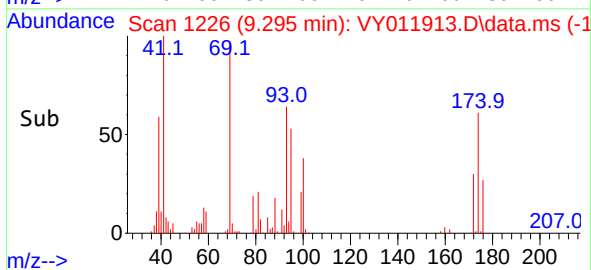
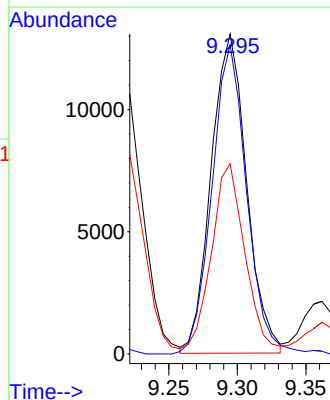
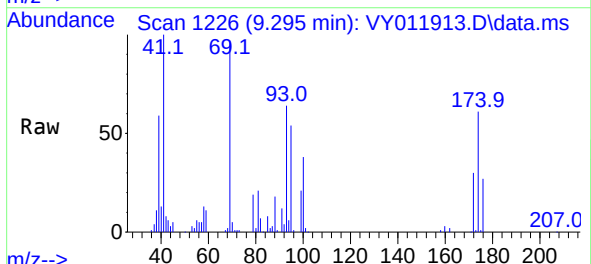
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

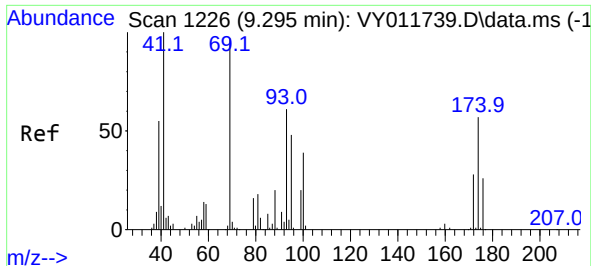
Tgt Ion:	83	Resp:	62166
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0
127	9.1	7.3	10.9



#48
Methyl methacrylate
Concen: 18.614 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:	41	Resp:	23528
Ion	Ratio	Lower	Upper
41	100		
69	94.9	74.2	111.2
39	53.8	46.3	69.5

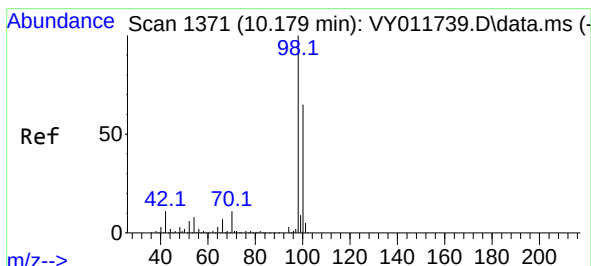
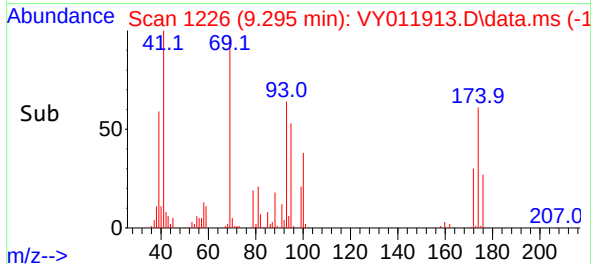
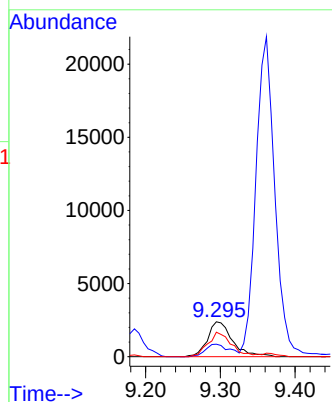
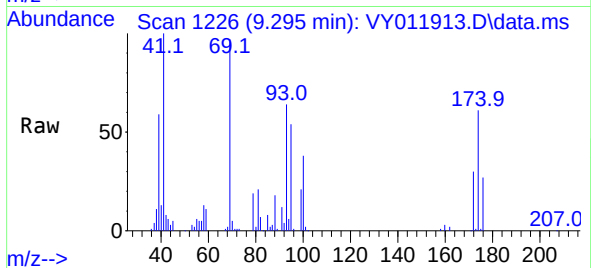




#49
1,4-Dioxane
Concen: 365.346 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

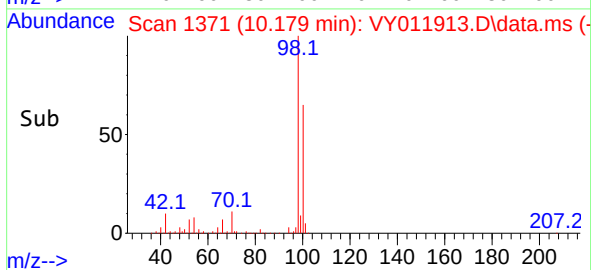
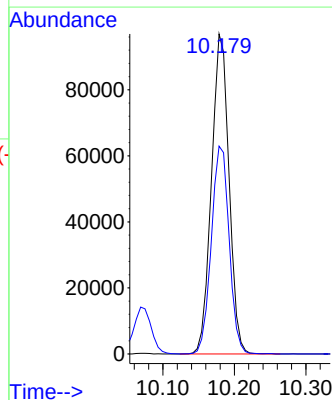
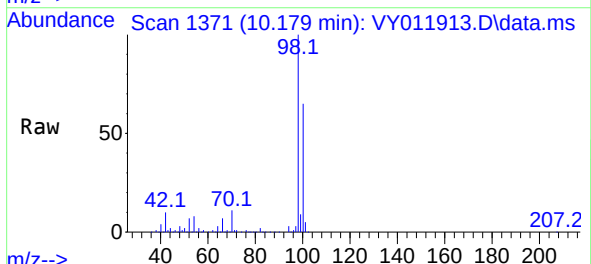
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

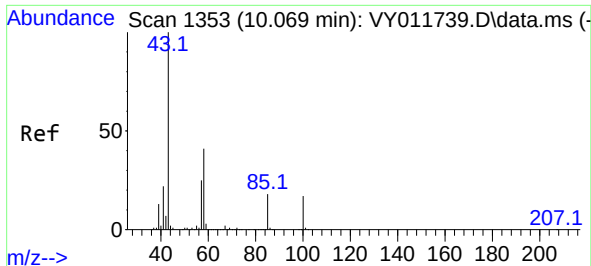
Tgt Ion: 88 Resp: 5535
Ion Ratio Lower Upper
88 100
43 34.7 26.2 39.2
58 65.5 54.3 81.5



#50
Toluene-d8
Concen: 19.549 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 98 Resp: 164741
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

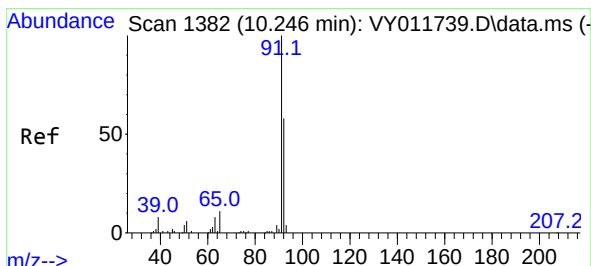
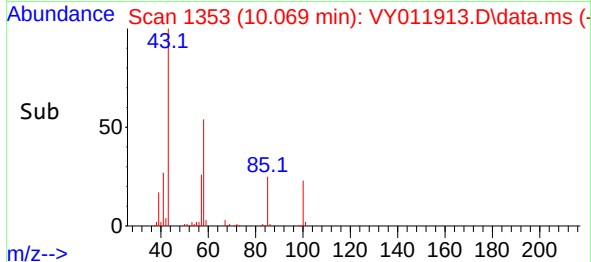
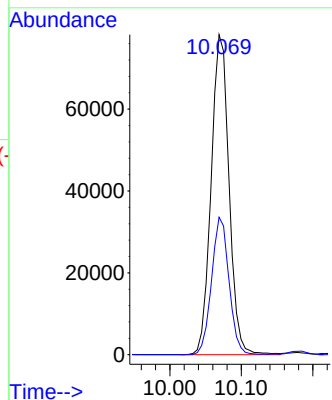
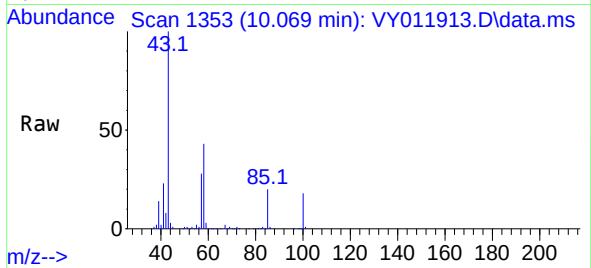




#51
4-Methyl-2-Pentanone
Concen: 93.341 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

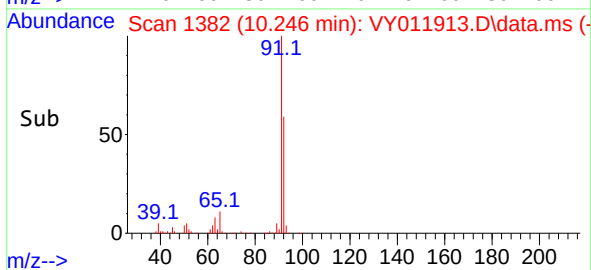
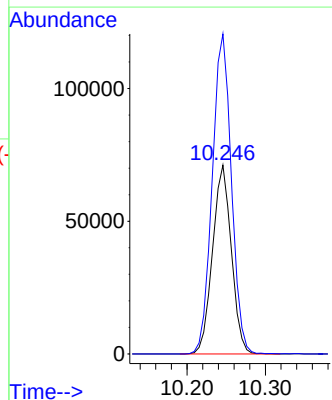
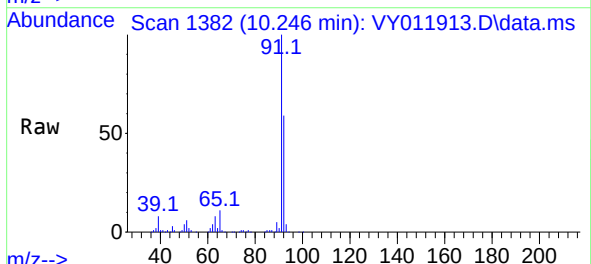
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

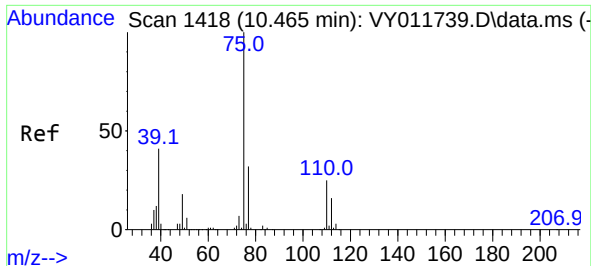
Tgt Ion: 43 Resp: 135870
Ion Ratio Lower Upper
43 100
58 41.9 32.9 49.3



#52
Toluene
Concen: 19.495 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 92 Resp: 118420
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0

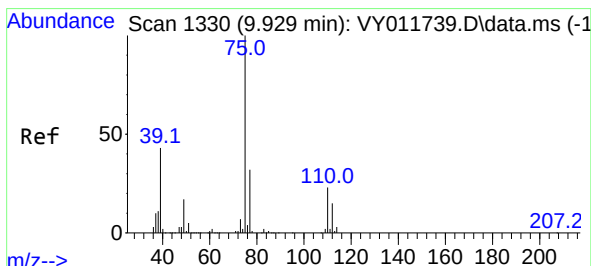
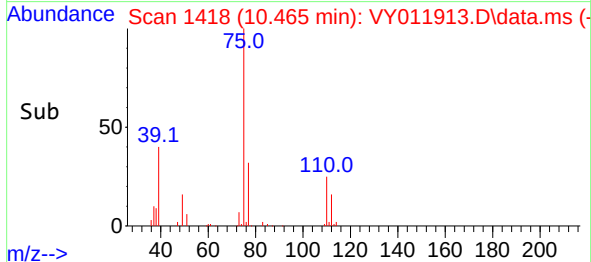
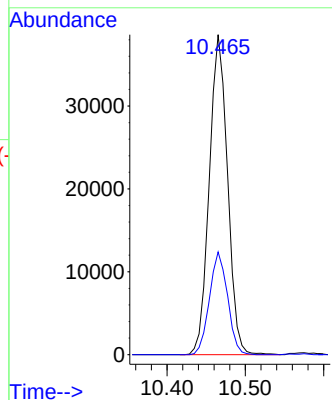
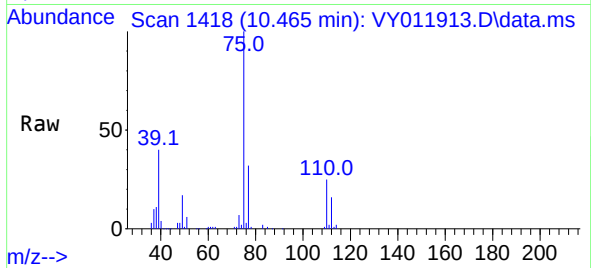




#53
t-1,3-Dichloropropene
Concen: 19.204 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

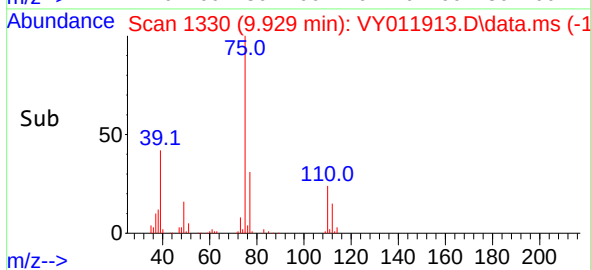
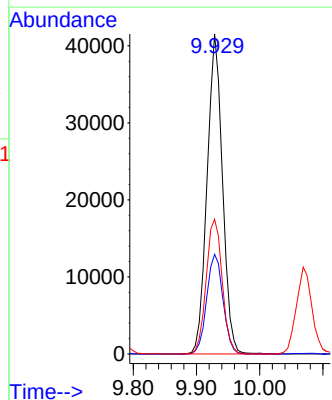
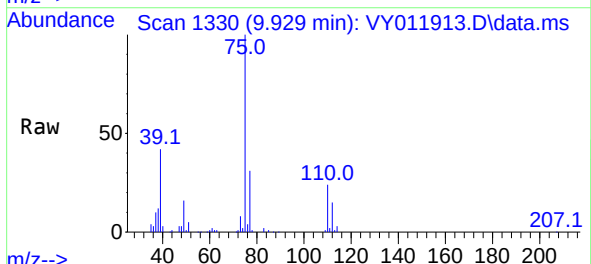
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

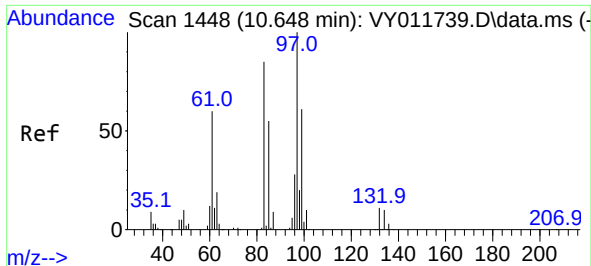
Tgt Ion: 75 Resp: 62467
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 19.245 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 75 Resp: 70368
Ion Ratio Lower Upper
75 100
77 31.2 25.9 38.9
39 42.1 34.6 52.0



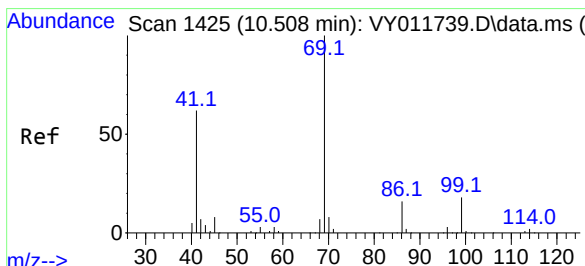
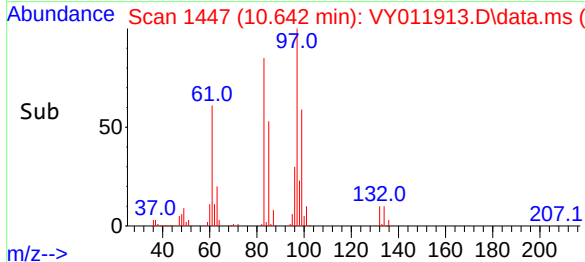
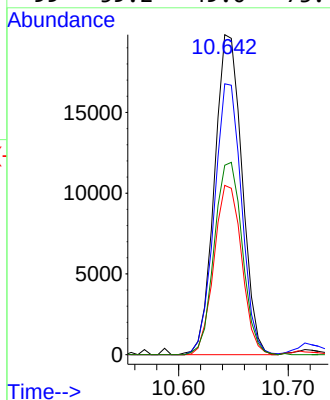
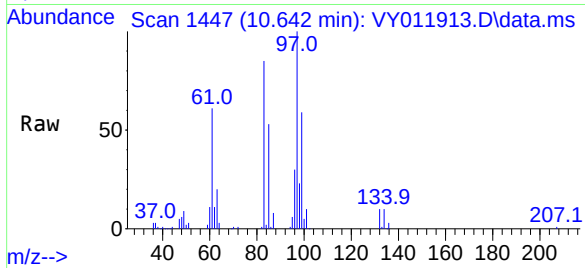


#55
1,1,2-Trichloroethane
Concen: 19.222 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 34612

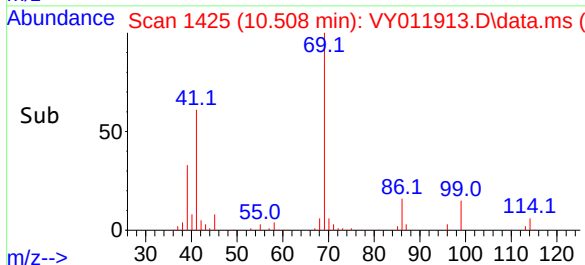
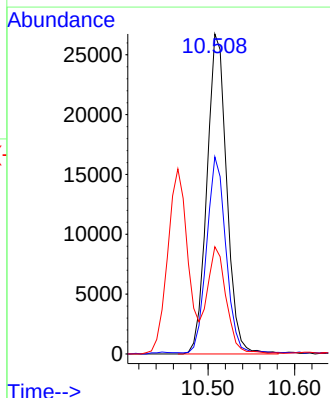
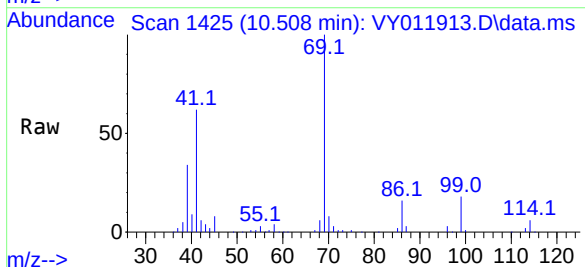
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.7	101.5
85	52.9	43.8	65.8
99	59.2	49.0	73.4

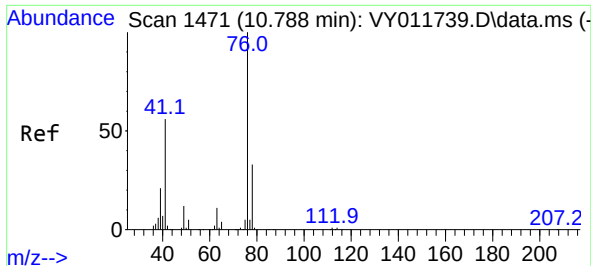


#56
Ethyl methacrylate
Concen: 18.629 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 69 Resp: 42470

Ion	Ratio	Lower	Upper
69	100		
41	59.4	48.9	73.3
39	31.8	25.9	38.9





#57

1,3-Dichloropropane

Concen: 19.304 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011913.D

Acq: 20 Dec 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

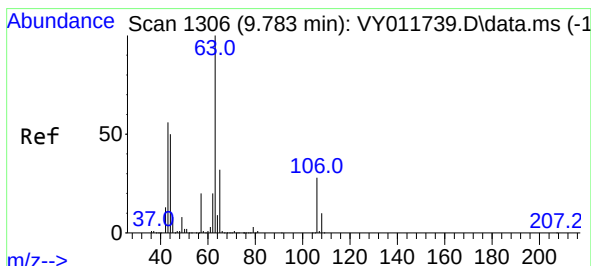
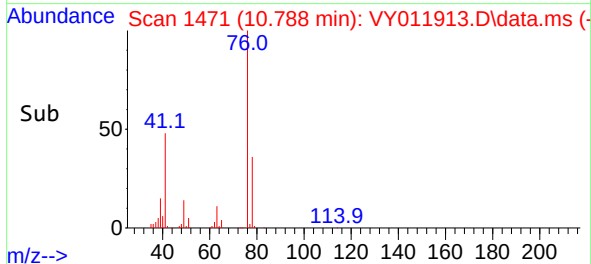
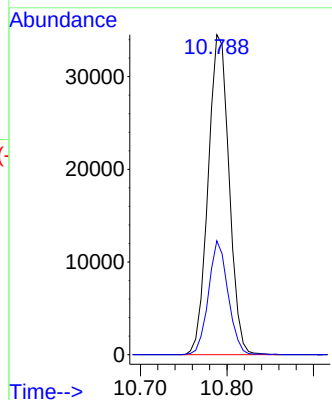
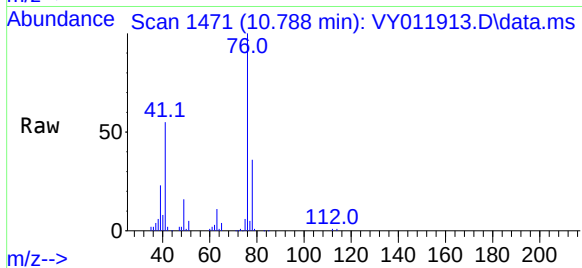
VSTDICC020

Tgt Ion: 76 Resp: 58008

Ion Ratio Lower Upper

76 100

78 33.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 99.823 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011913.D

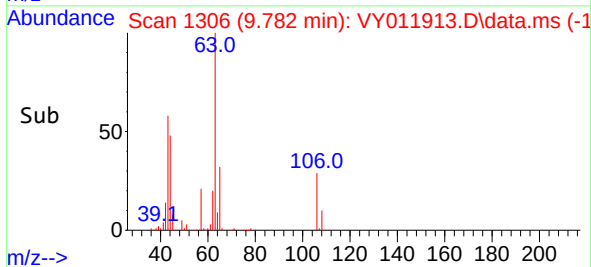
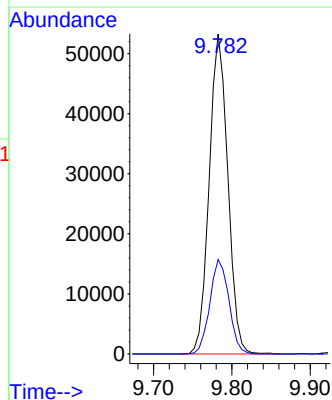
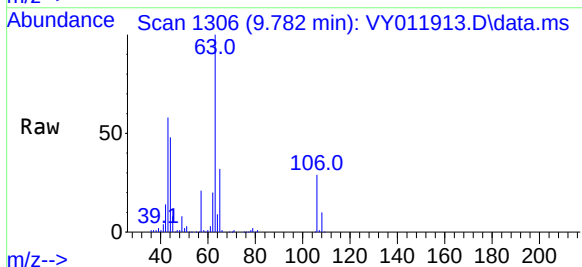
Acq: 20 Dec 2022 11:07

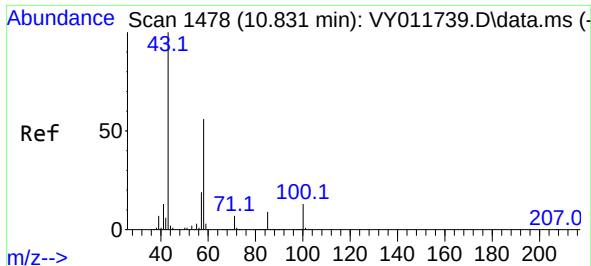
Tgt Ion: 63 Resp: 87818

Ion Ratio Lower Upper

63 100

106 30.2 23.2 34.8

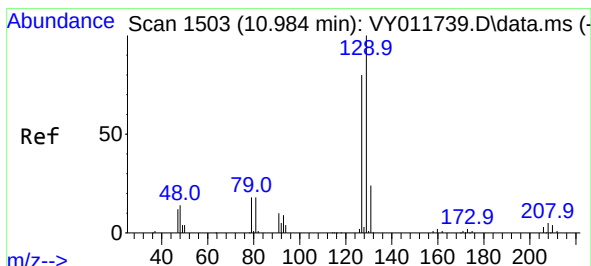
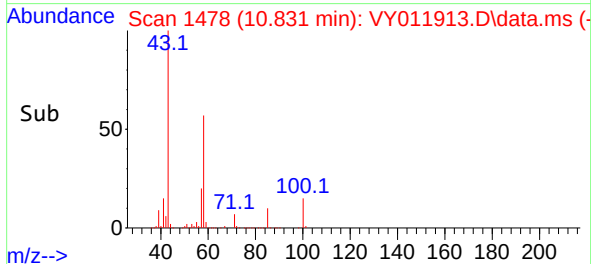
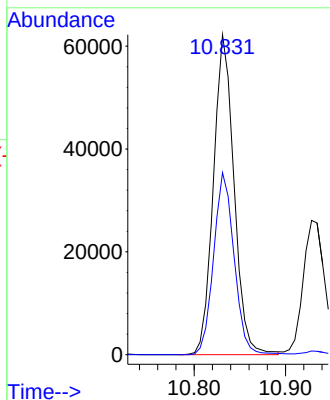
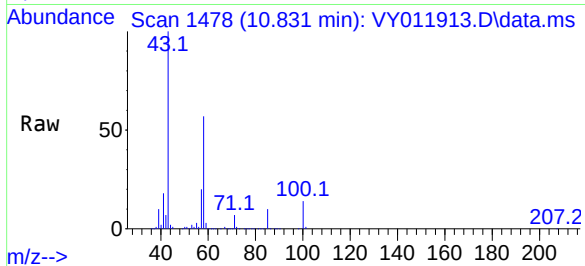




#59
2-Hexanone
Concen: 91.111 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

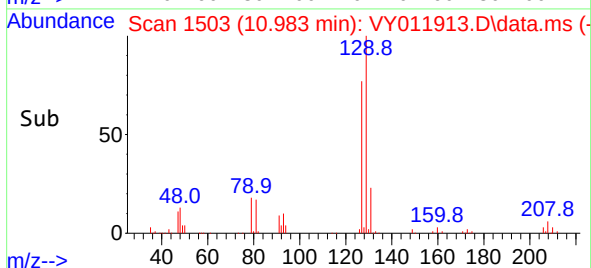
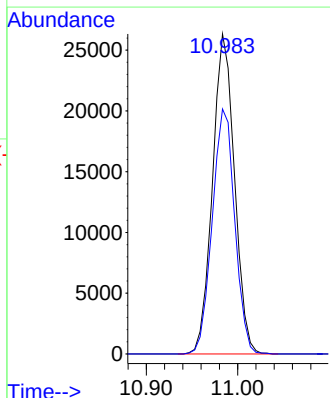
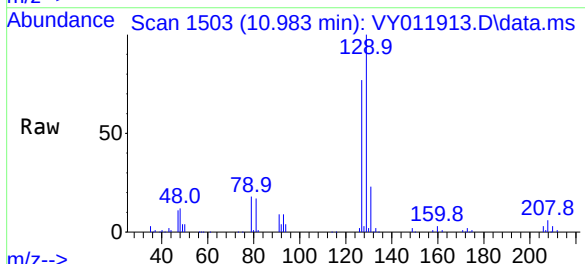
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

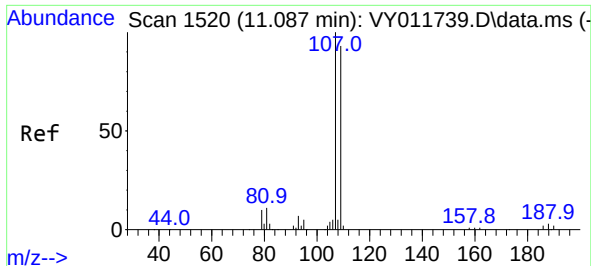
Tgt Ion: 43 Resp: 97569
Ion Ratio Lower Upper
43 100
58 56.6 28.4 85.2



#60
Dibromochloromethane
Concen: 19.375 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 129 Resp: 43950
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6

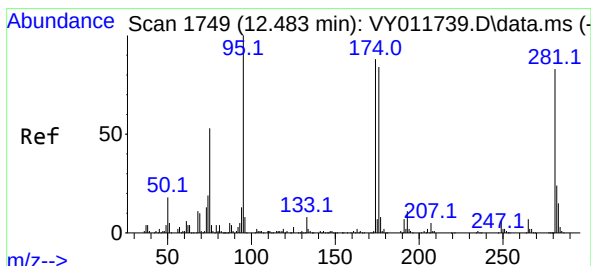
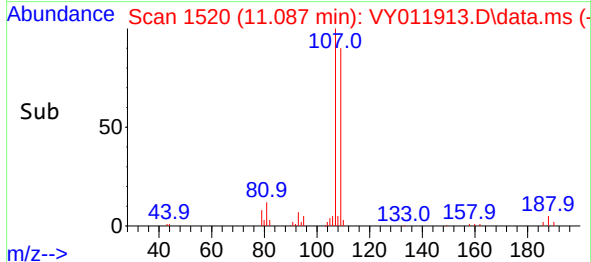
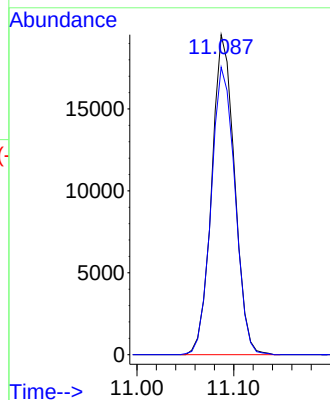
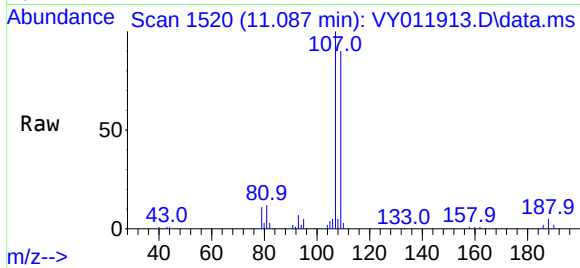




#61
1,2-Dibromoethane
Concen: 18.999 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

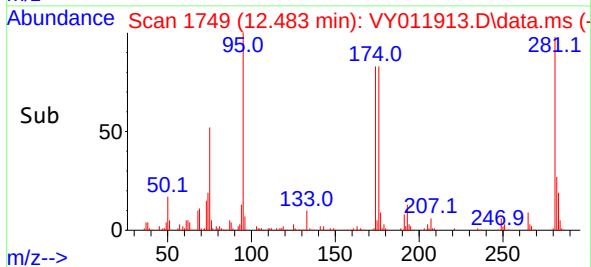
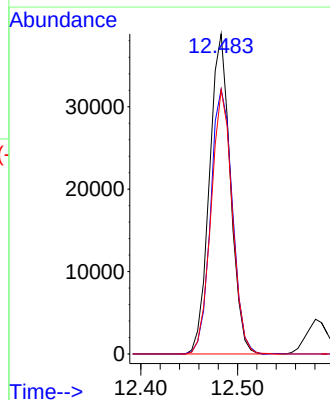
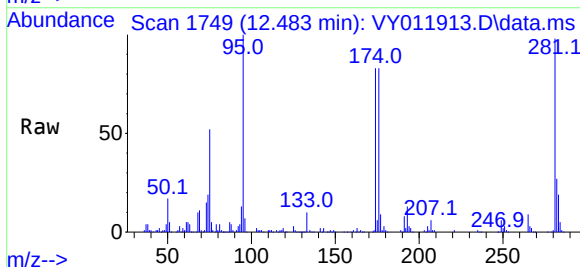
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

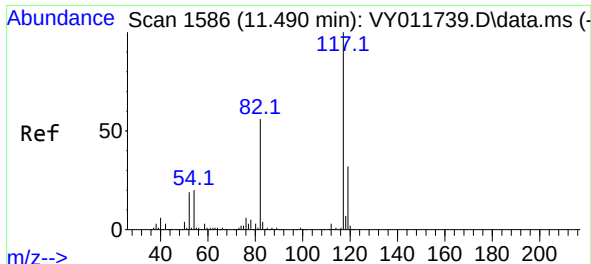
Tgt Ion:107 Resp: 32007
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 20.605 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 95 Resp: 58398
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.0
176 83.2 0.0 167.6

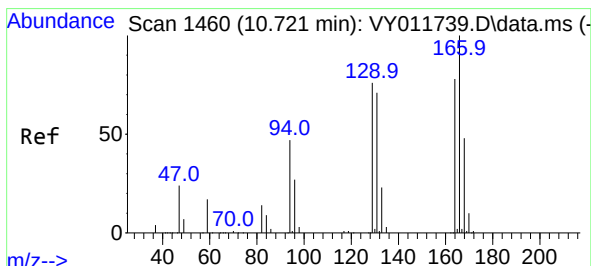
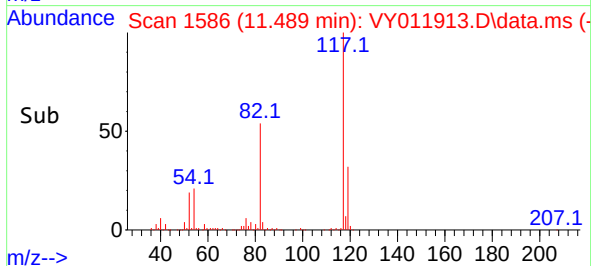
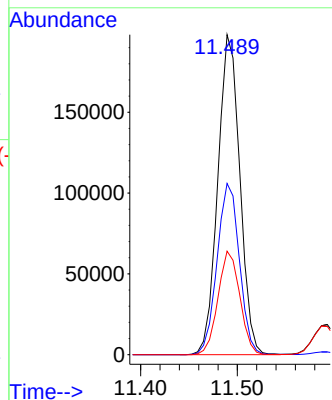
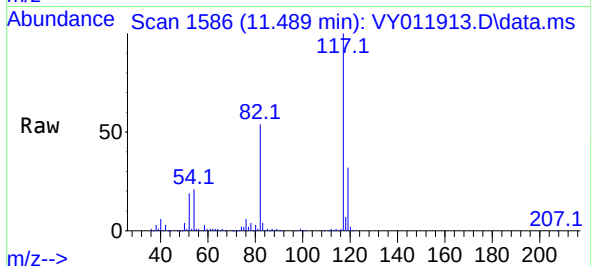




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

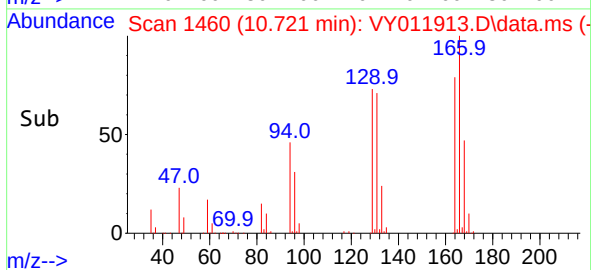
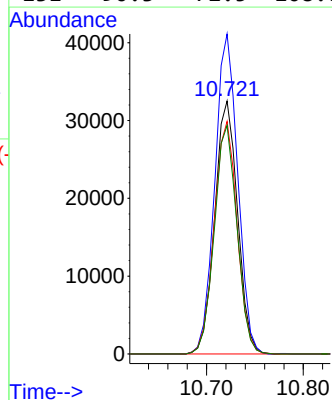
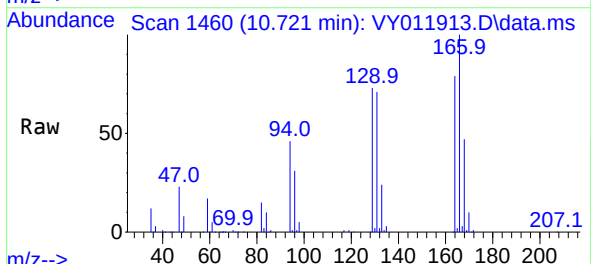
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

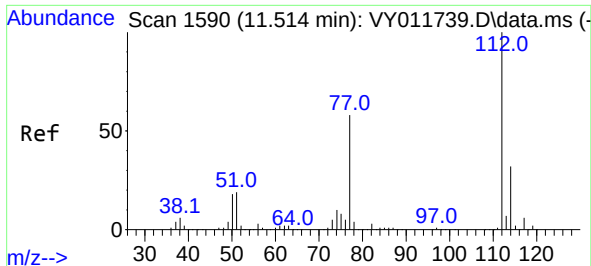
Tgt Ion:117 Resp: 312777
Ion Ratio Lower Upper
117 100
82 53.5 44.8 67.2
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 19.530 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:164 Resp: 53469
Ion Ratio Lower Upper
164 100
166 126.5 102.3 153.5
129 91.9 77.2 115.8
131 90.3 72.5 108.7

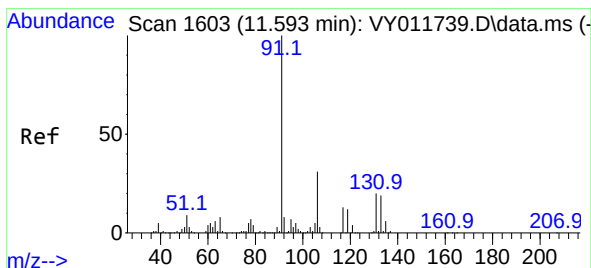
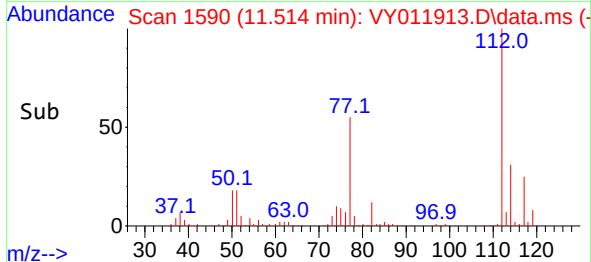
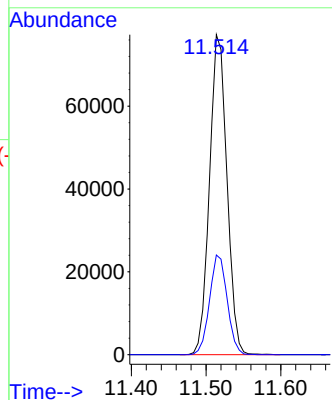
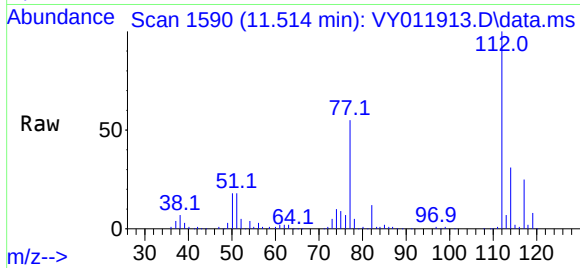




#65
Chlorobenzene
Concen: 19.275 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

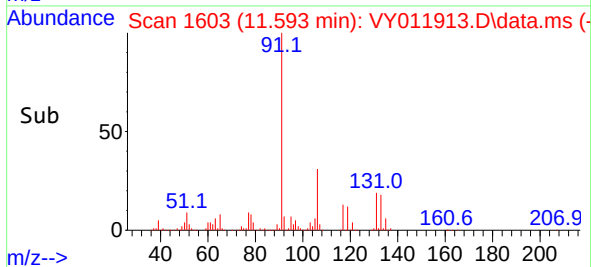
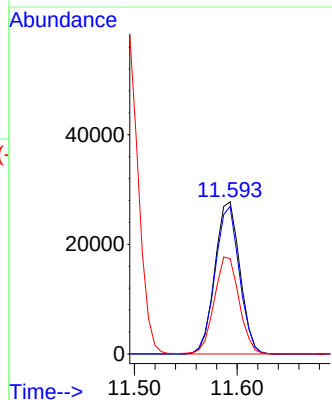
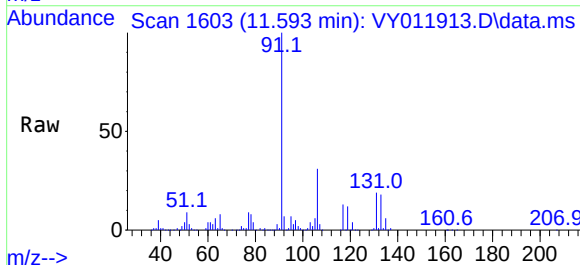
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

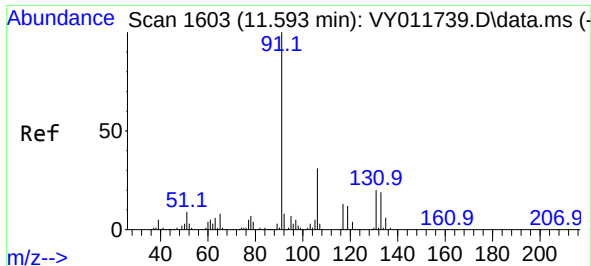
Tgt Ion:112 Resp: 125182
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.303 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:131 Resp: 46642
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 63.7 32.1 96.3

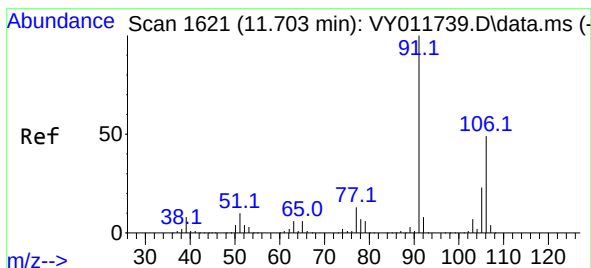
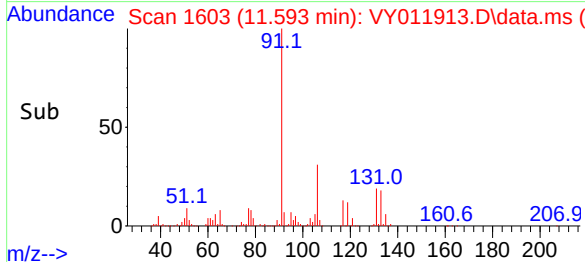
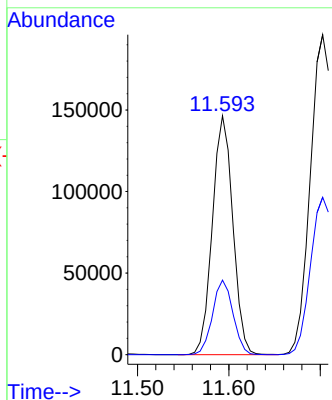
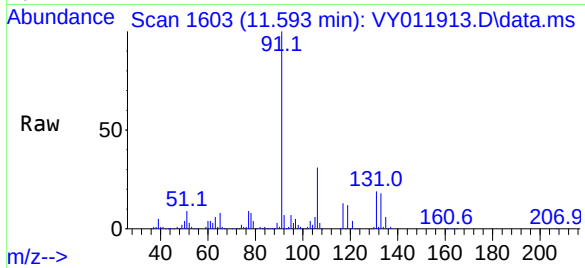




#67
Ethyl Benzene
Concen: 19.408 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

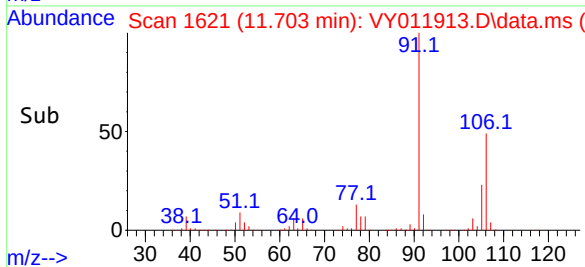
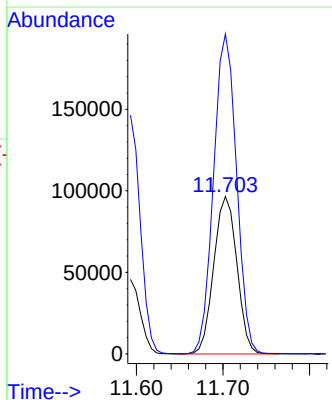
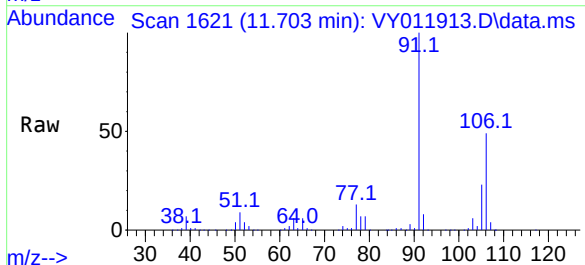
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

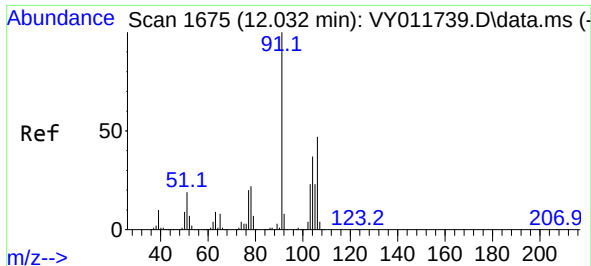
Tgt Ion: 91 Resp: 227836
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4



#68
m/p-Xylenes
Concen: 39.249 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 106 Resp: 179190
Ion Ratio Lower Upper
106 100
91 201.7 162.5 243.7

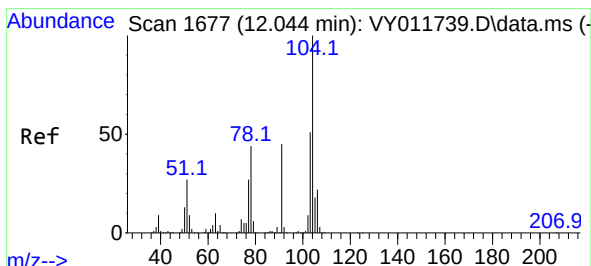
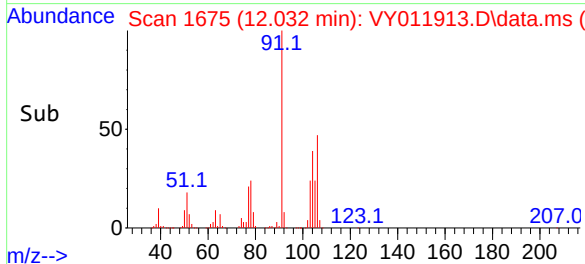
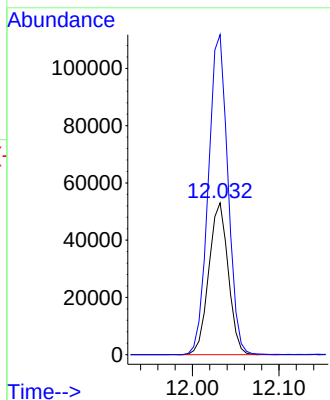
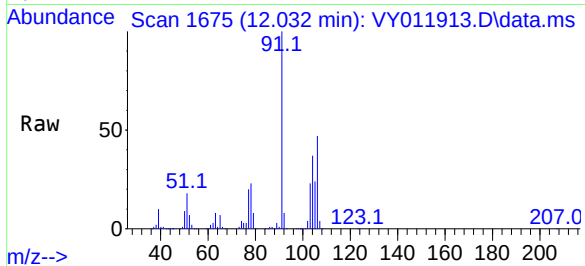




#69
o-Xylene
Concen: 19.441 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

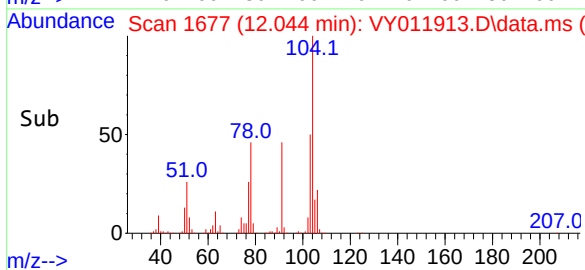
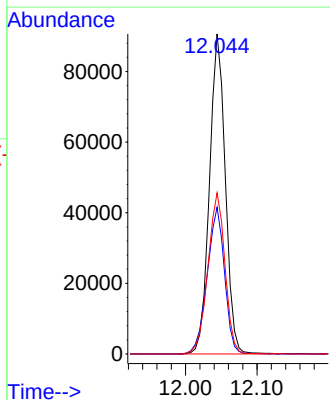
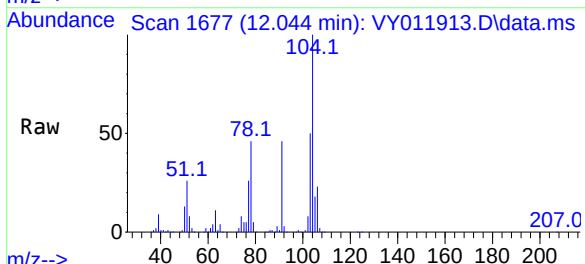
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

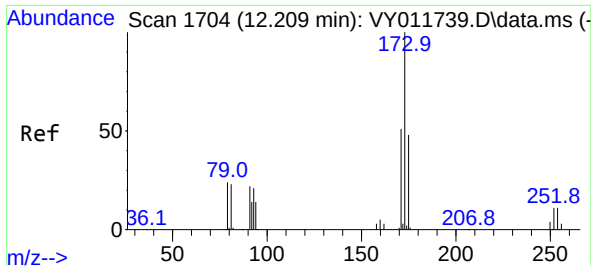
Tgt Ion:106 Resp: 82585
Ion Ratio Lower Upper
106 100
91 212.5 107.5 322.4



#70
Styrene
Concen: 19.547 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:104 Resp: 139418
Ion Ratio Lower Upper
104 100
78 50.0 39.4 59.0
103 54.3 43.0 64.4

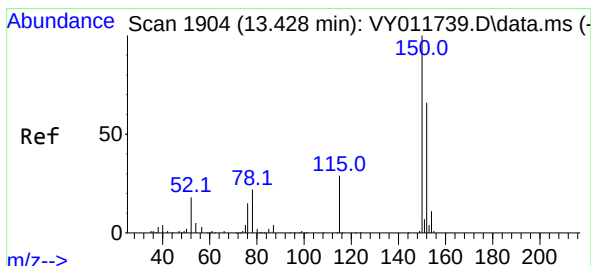
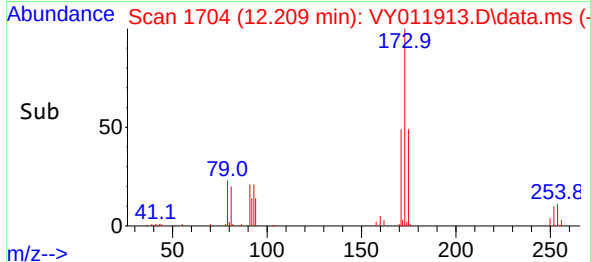
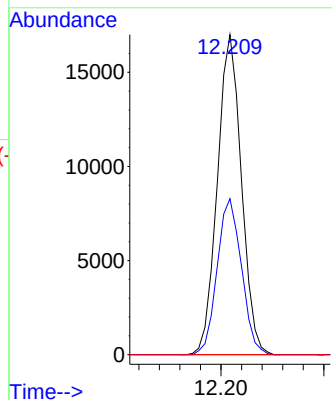
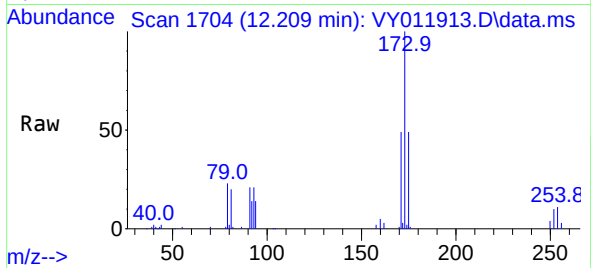




#71
Bromoform
Concen: 19.259 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

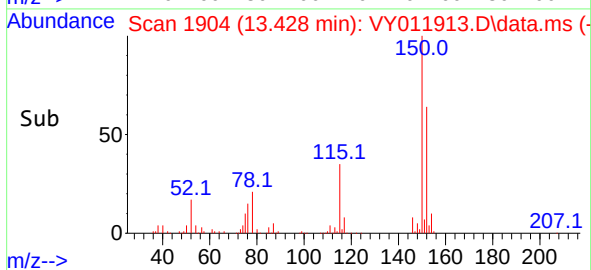
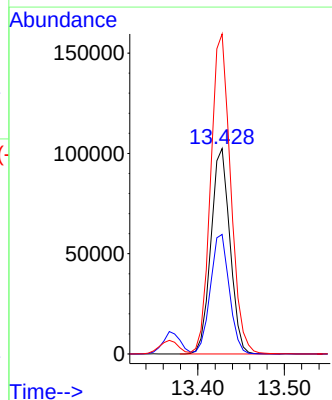
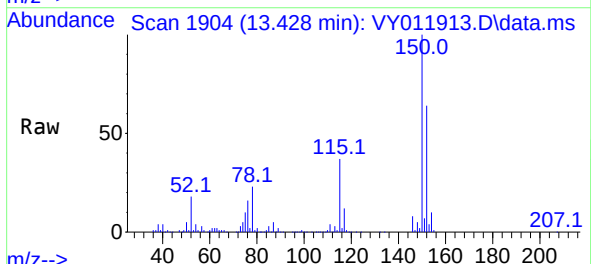
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

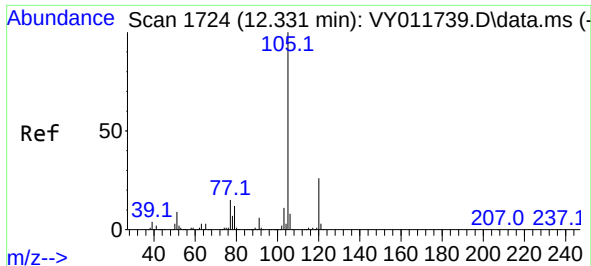
Tgt Ion:173 Resp: 27575
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:152 Resp: 155863
Ion Ratio Lower Upper
152 100
115 58.2 29.1 87.3
150 163.6 0.0 342.6

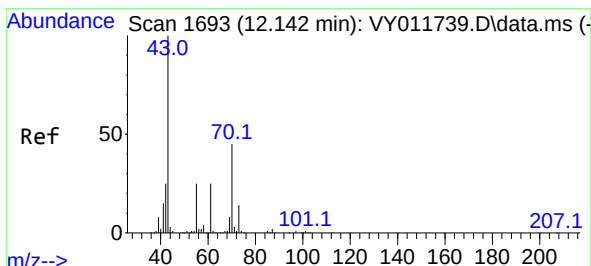
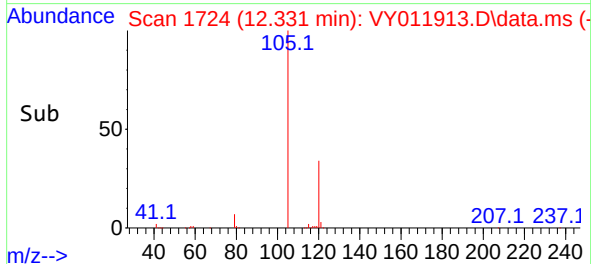
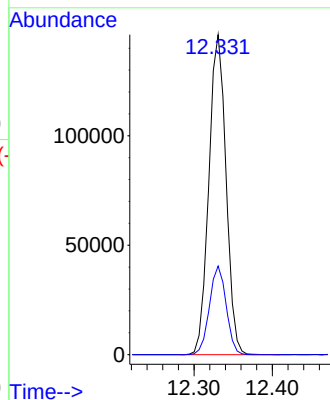
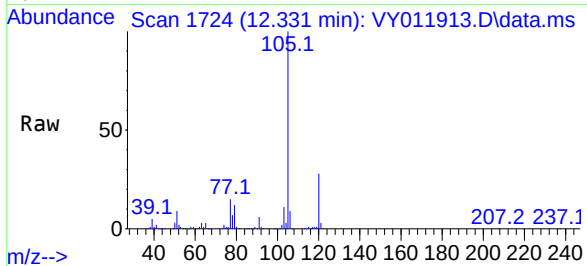




#73
Isopropylbenzene
Concen: 19.217 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

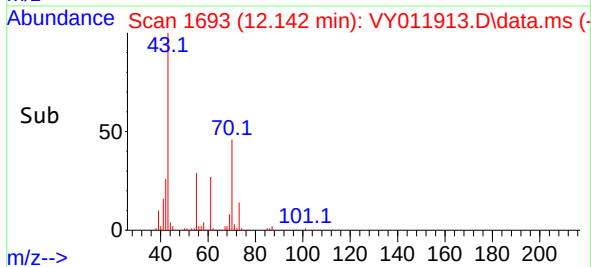
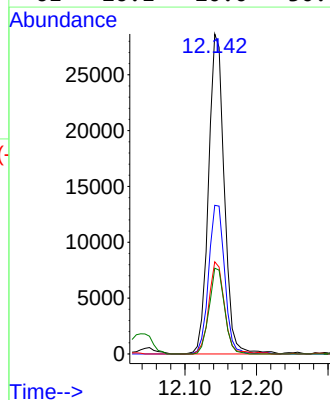
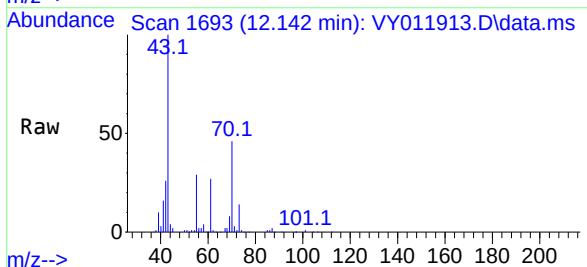
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

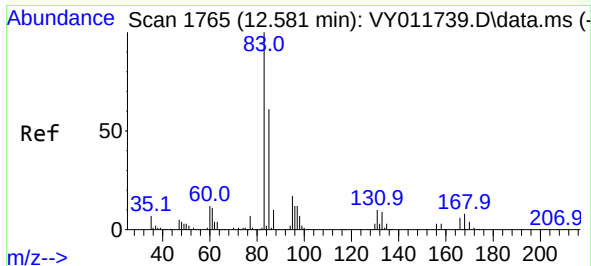
Tgt Ion:105 Resp: 222258
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 18.481 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 43 Resp: 43822
Ion Ratio Lower Upper
43 100
70 47.2 35.8 53.8
55 28.4 21.0 31.4
61 26.1 20.0 30.0

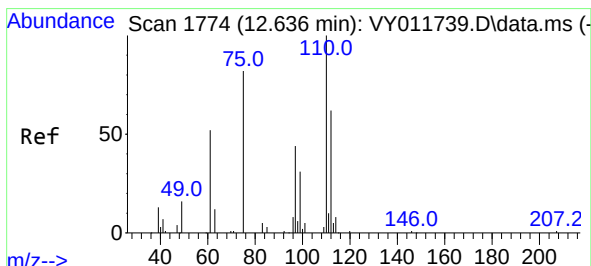
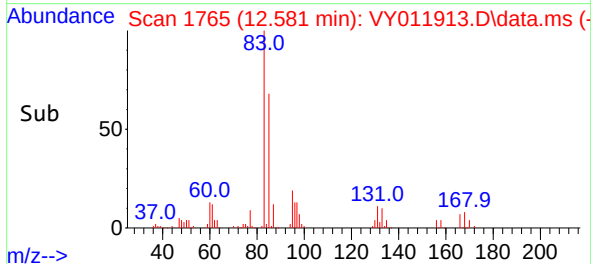
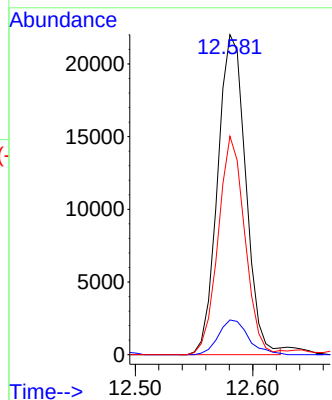
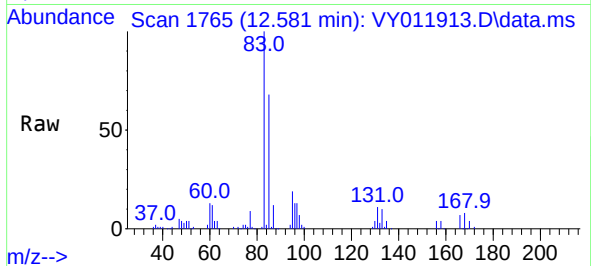




#75
1,1,2,2-Tetrachloroethane
Concen: 18.933 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

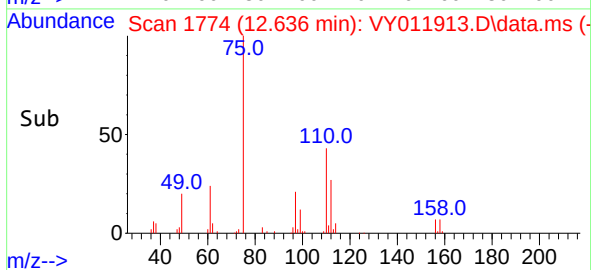
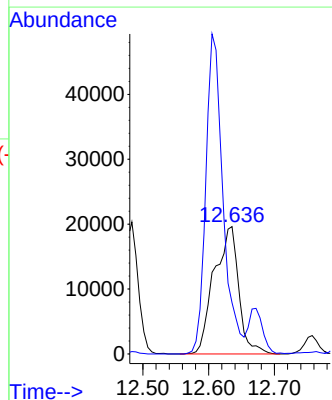
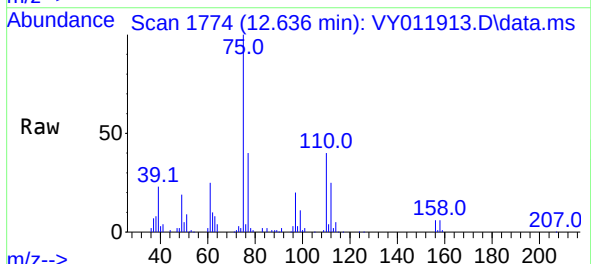
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

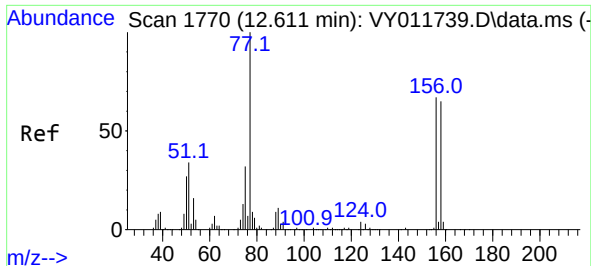
Tgt Ion:	83	Resp:	36532
Ion Ratio	Lower	Upper	
83	100		
131	11.6	5.6	16.8
85	65.3	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 26.342 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:	75	Resp:	51089
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

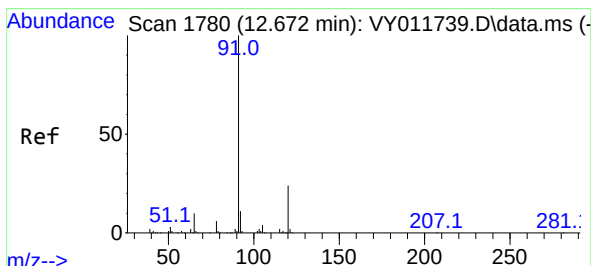
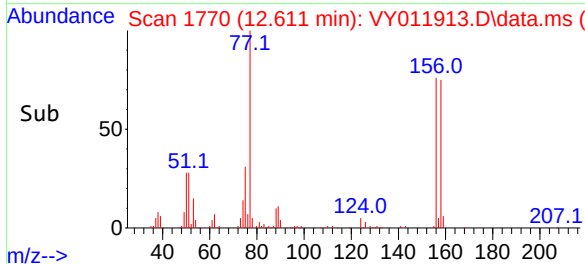
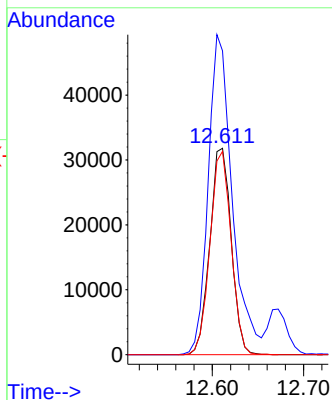
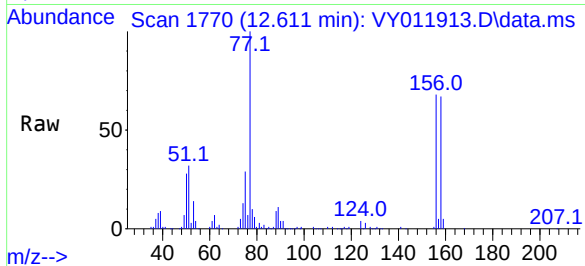




#77
Bromobenzene
Concen: 19.360 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

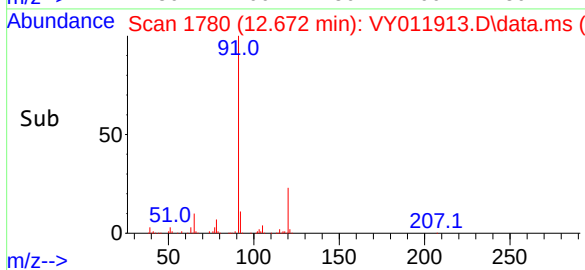
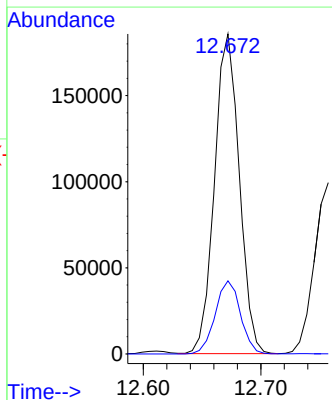
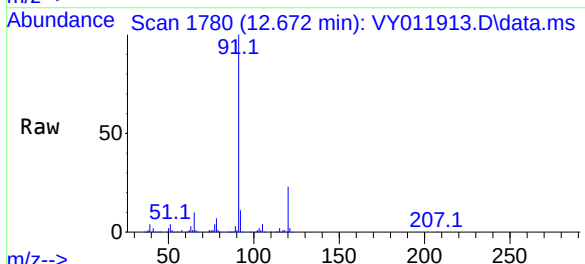
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

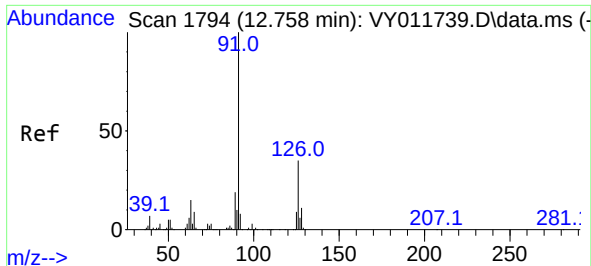
Tgt Ion:156 Resp: 51803
Ion Ratio Lower Upper
156 100
77 173.6 90.0 270.0
158 97.0 48.4 145.2



#78
n-propylbenzene
Concen: 19.566 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 91 Resp: 272011
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.4

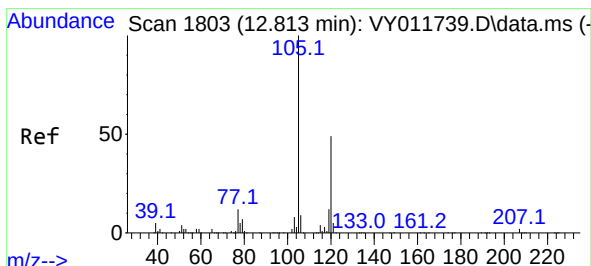
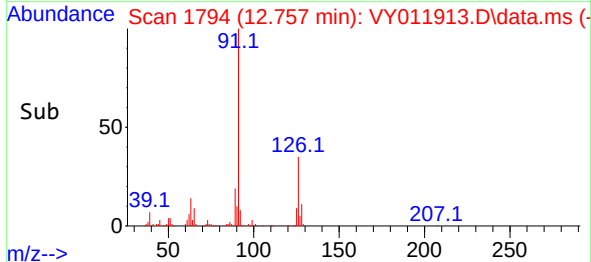
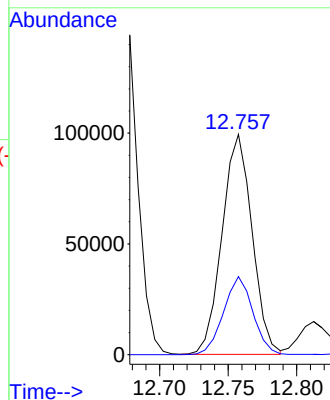
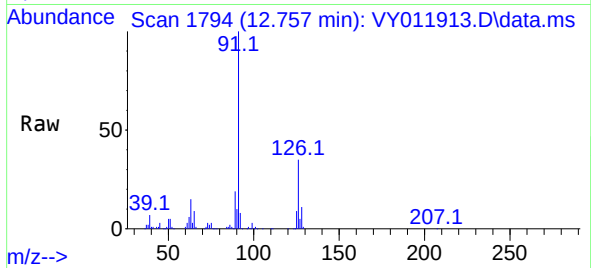




#79
2-Chlorotoluene
Concen: 19.377 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

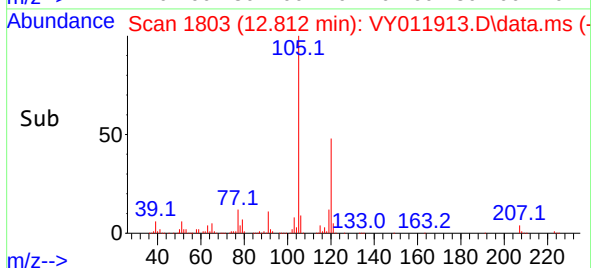
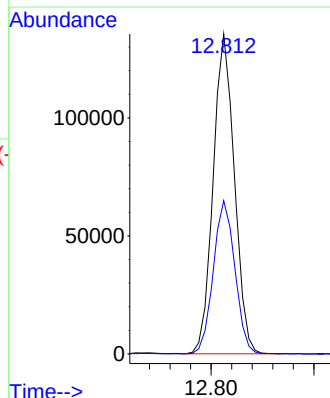
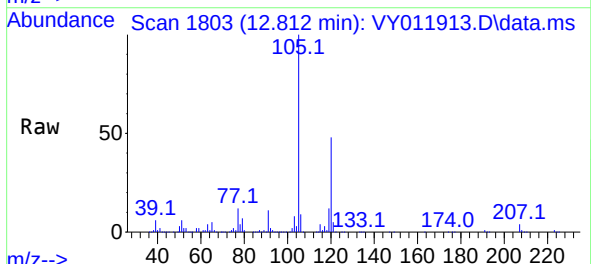
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

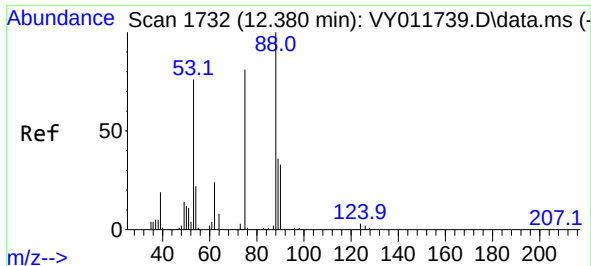
Tgt Ion: 91 Resp: 151428
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 19.573 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 105 Resp: 193818
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

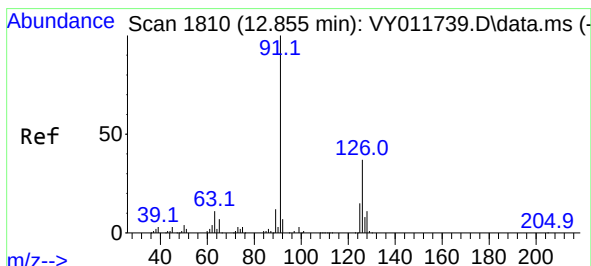
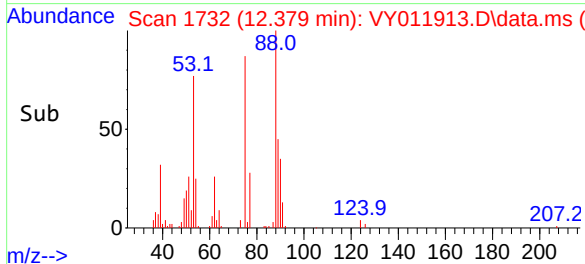
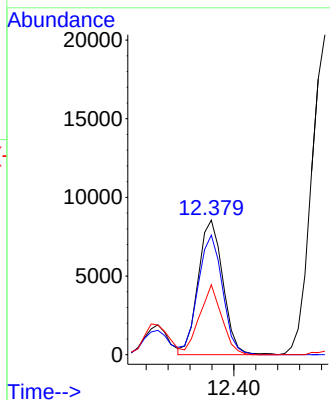
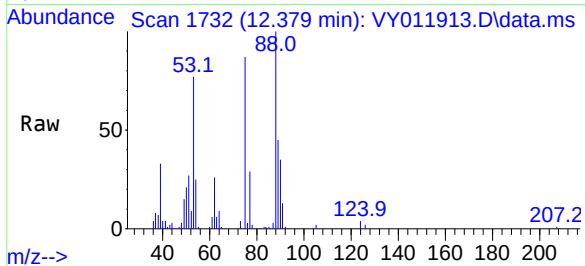




#81
trans-1,4-Dichloro-2-butene
Concen: 18.949 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

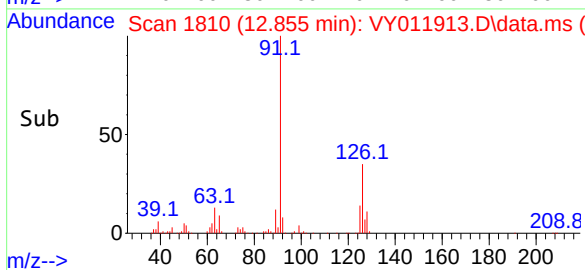
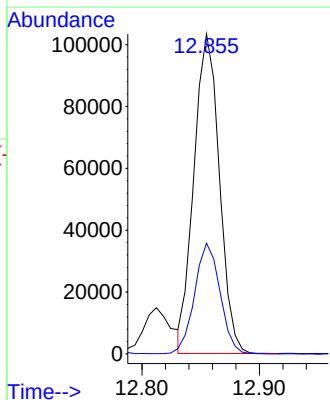
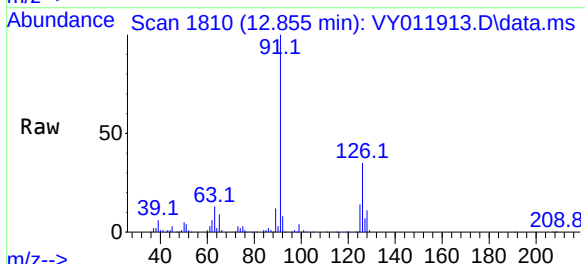
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

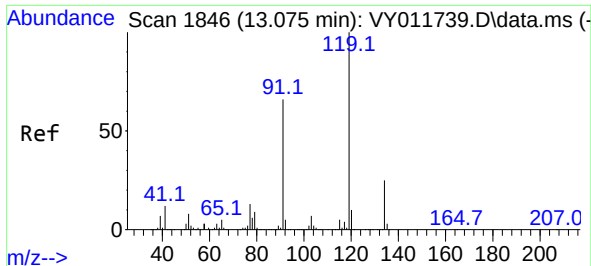
Tgt Ion: 75 Resp: 13420
Ion Ratio Lower Upper
75 100
53 88.0 72.5 108.7
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.216 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 91 Resp: 155376
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

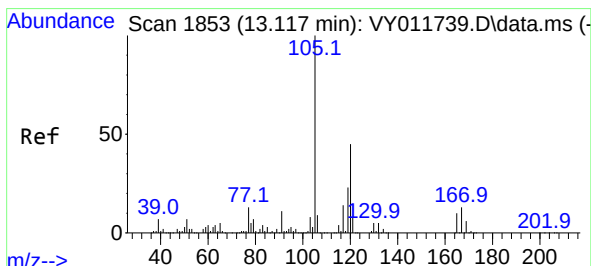
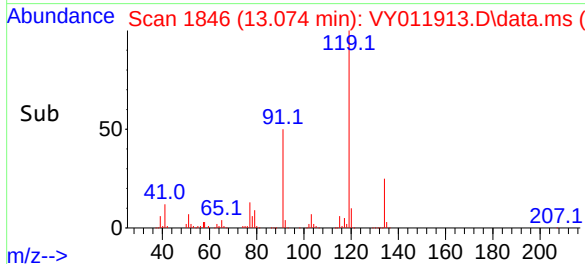
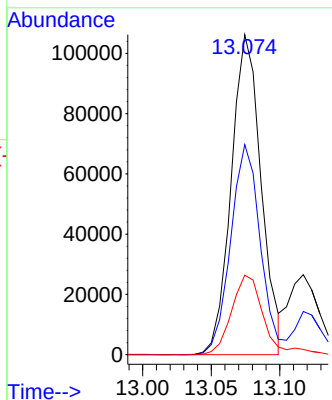
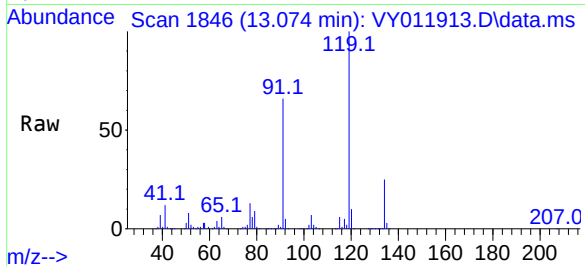




#83
tert-Butylbenzene
Concen: 19.276 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

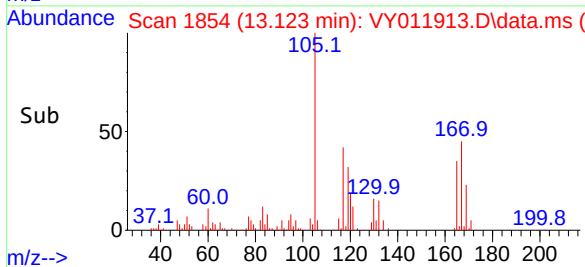
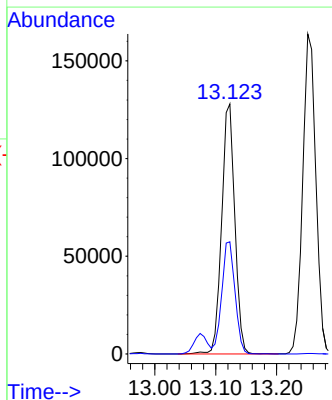
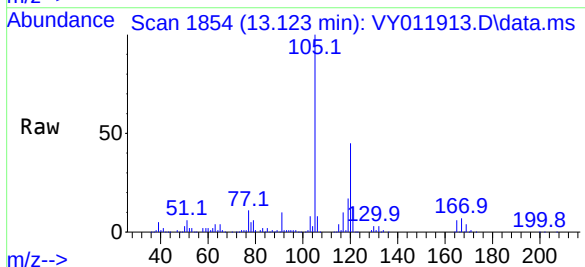
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

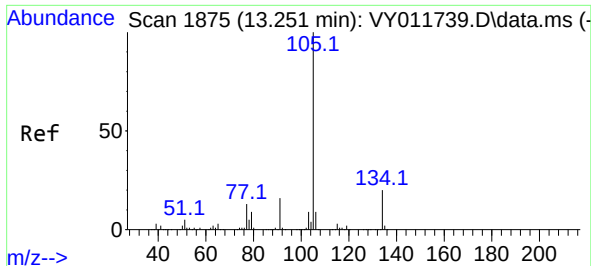
Tgt Ion:119 Resp: 161770
Ion Ratio Lower Upper
119 100
91 65.5 32.3 96.8
134 26.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.682 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:105 Resp: 191743
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

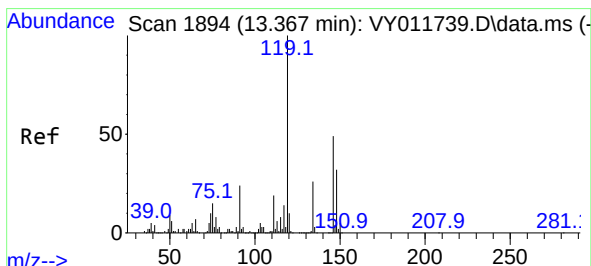
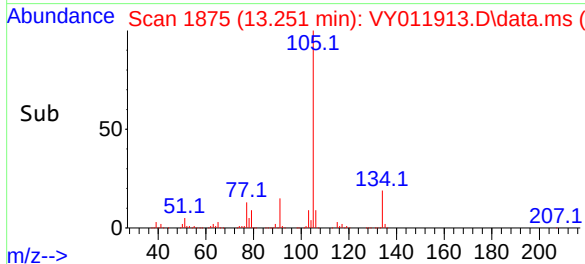
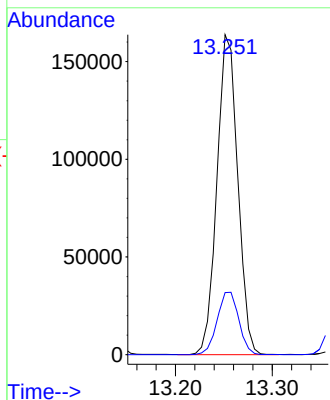
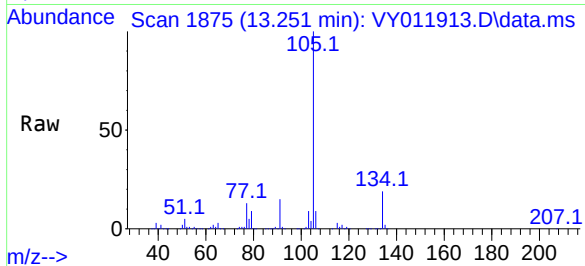




#85
 sec-Butylbenzene
 Concen: 19.506 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011913.D
 Acq: 20 Dec 2022 11:07

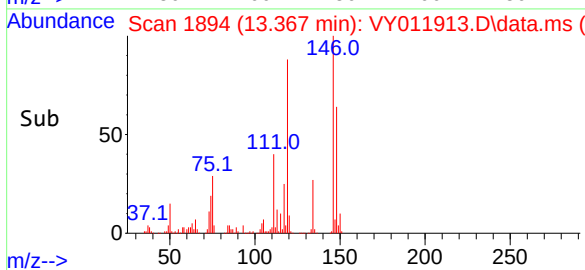
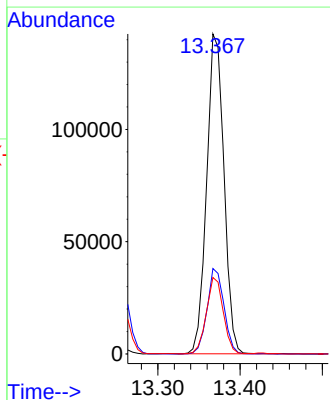
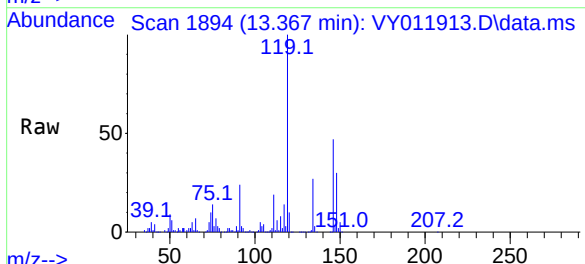
Instrument :
 MSVOA_Y
 ClientSampleId :
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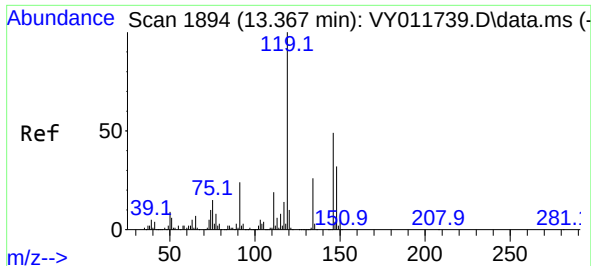
Tgt Ion:105 Resp: 244448
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.683 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011913.D
 Acq: 20 Dec 2022 11:07

Tgt Ion:119 Resp: 208127
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.3 11.9 35.9

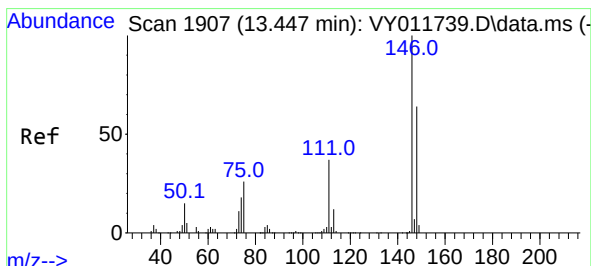
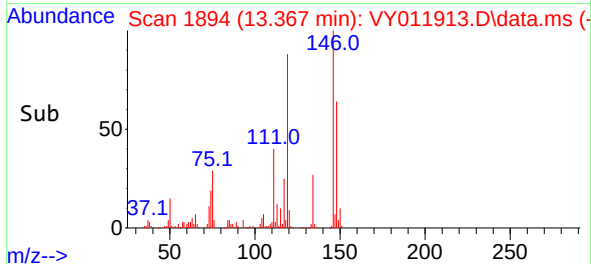
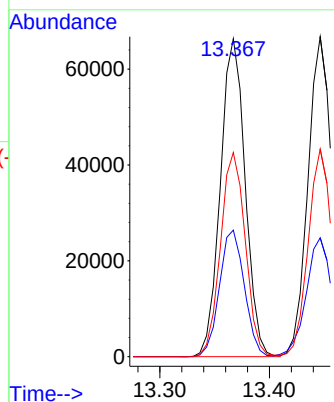
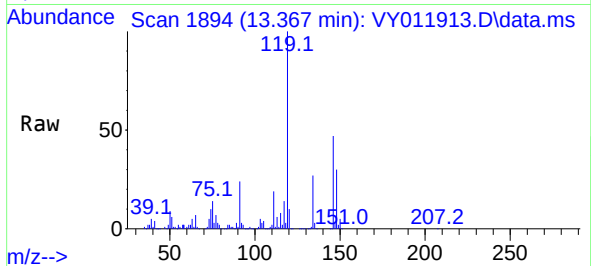




#87
1,3-Dichlorobenzene
Concen: 19.361 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

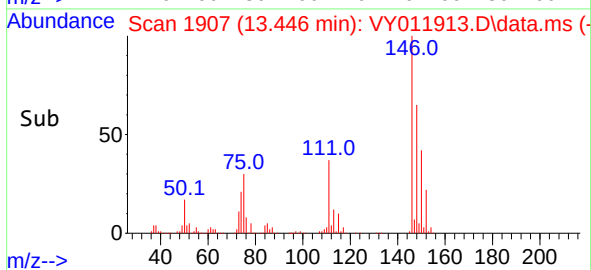
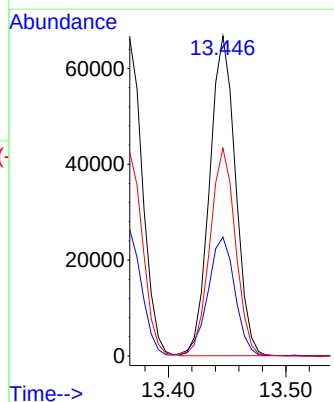
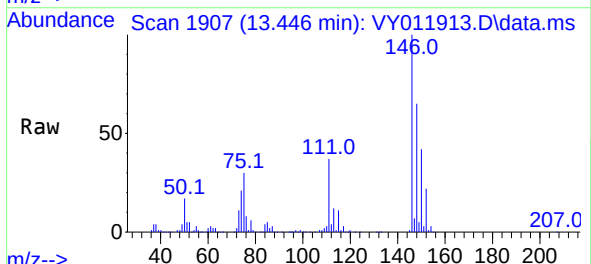
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

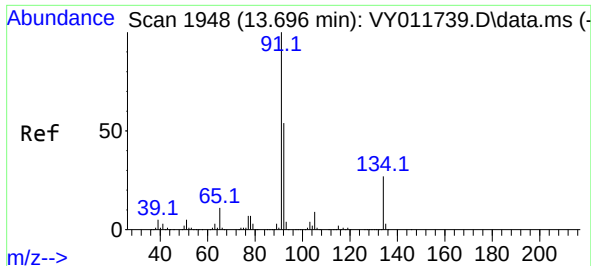
Tgt Ion:146 Resp: 104189
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 64.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.079 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:146 Resp: 102067
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.7
148 64.3 31.9 95.7

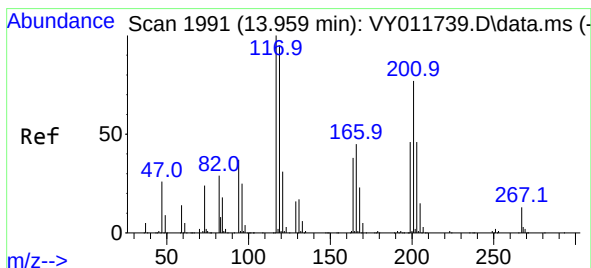
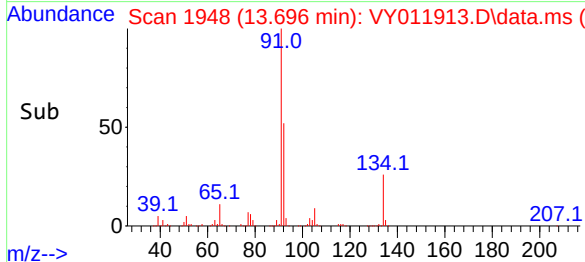
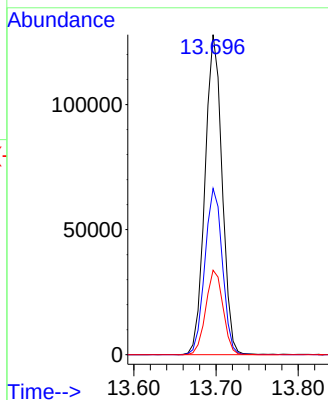
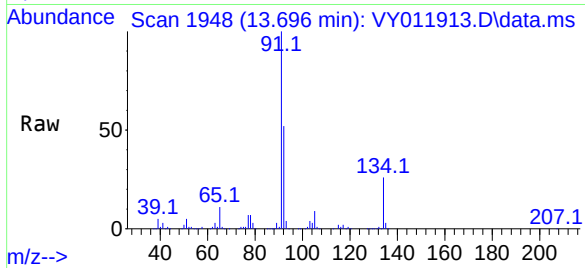




#89
n-Butylbenzene
Concen: 19.312 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

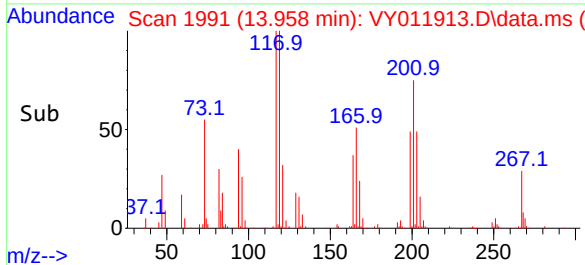
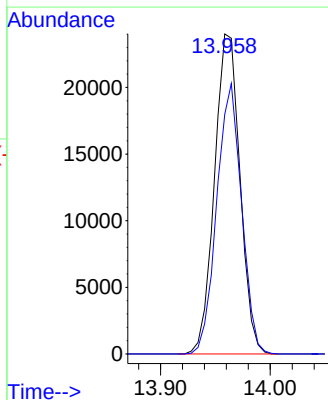
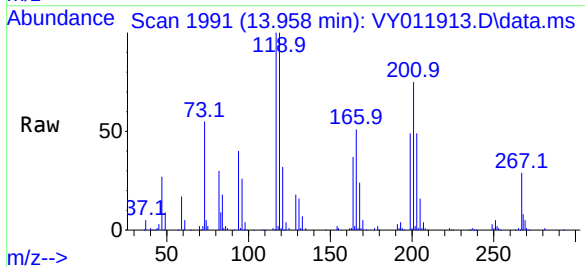
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

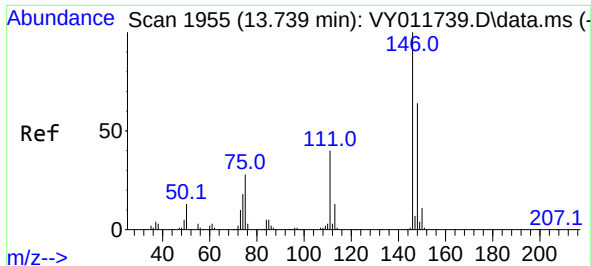
Tgt Ion: 91 Resp: 184858
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 26.6 13.3 39.8



#90
Hexachloroethane
Concen: 19.213 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion: 117 Resp: 38763
Ion Ratio Lower Upper
117 100
201 82.3 40.3 120.8

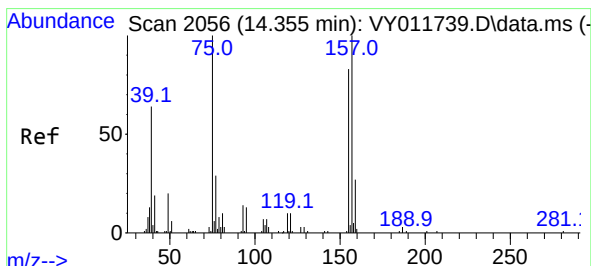
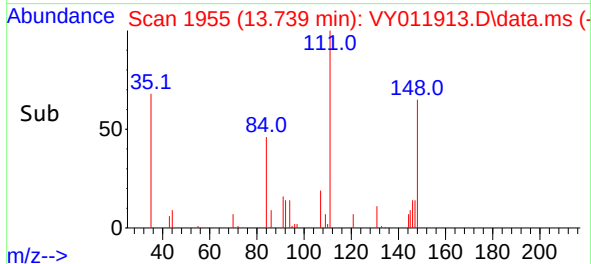
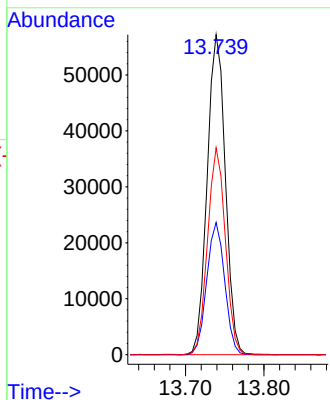
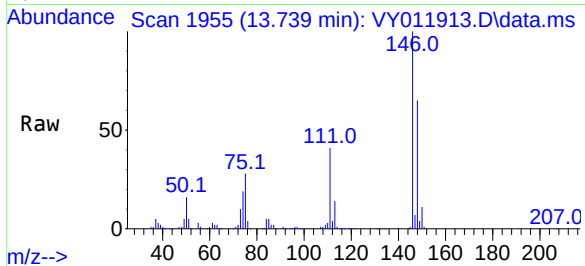




#91
1,2-Dichlorobenzene
Concen: 19.648 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

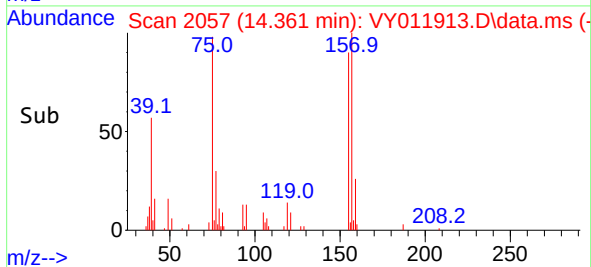
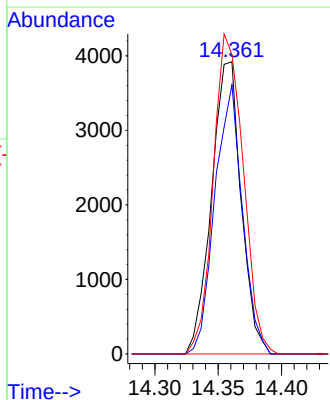
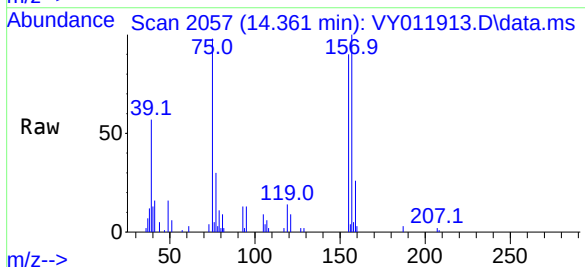
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

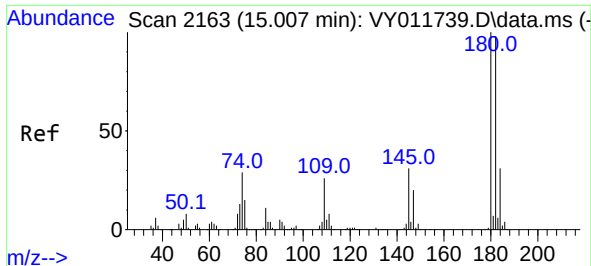
Tgt Ion:	146	Resp:	92178
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.3	60.8
148	63.3	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.271 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:	75	Resp:	6390
Ion	Ratio	Lower	Upper
75	100		
155	85.2	42.3	126.8
157	110.4	54.4	163.3

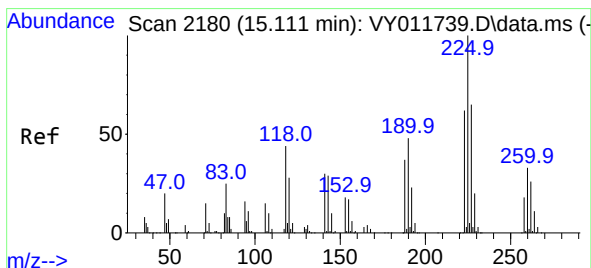
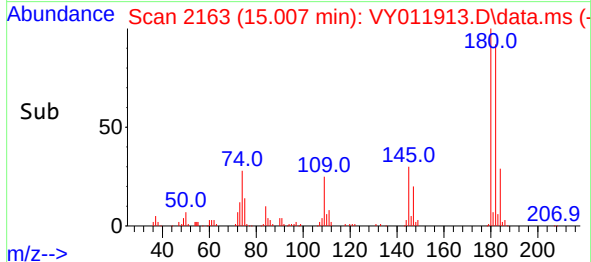
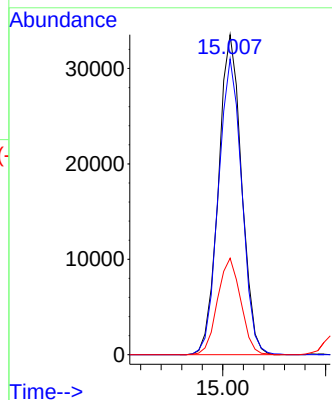
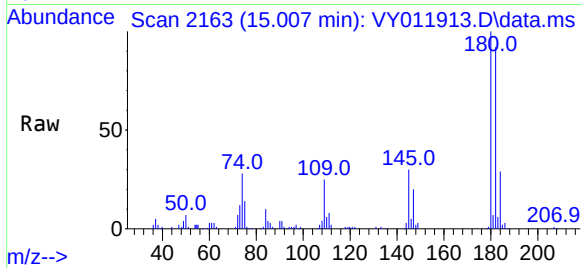




#93
1,2,4-Trichlorobenzene
Concen: 18.935 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

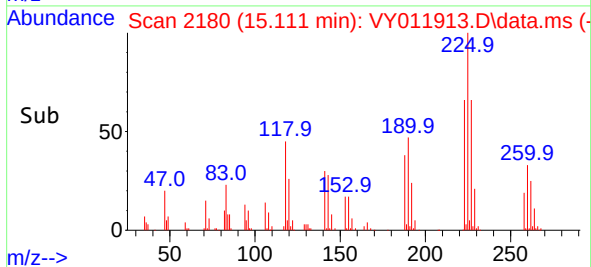
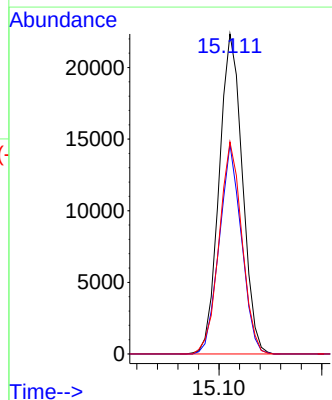
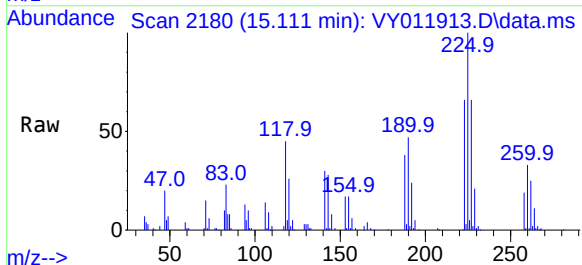
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

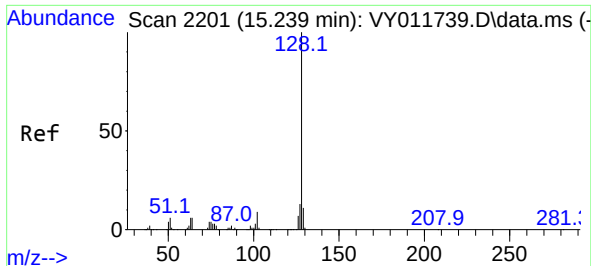
Tgt Ion:180 Resp: 52257
Ion Ratio Lower Upper
180 100
182 93.5 48.1 144.3
145 30.3 15.4 46.4



#94
Hexachlorobutadiene
Concen: 19.649 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:225 Resp: 35039
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 65.1 32.6 97.8

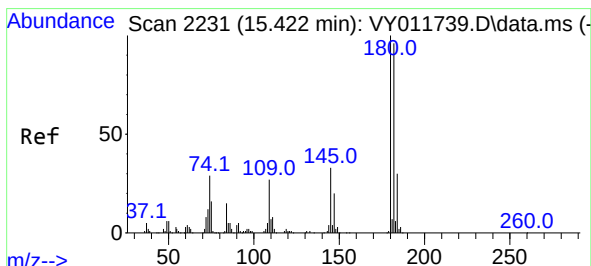
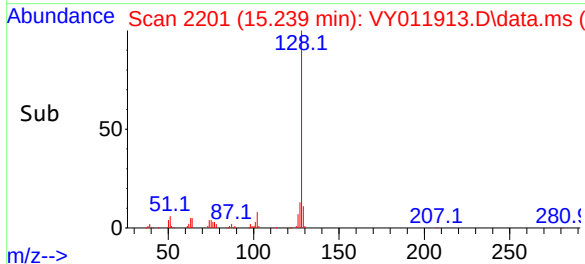
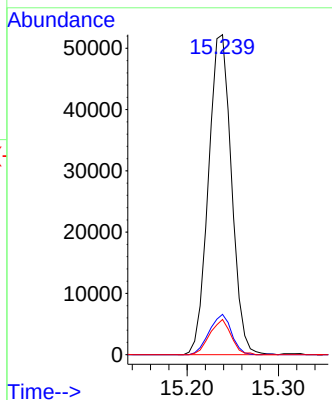
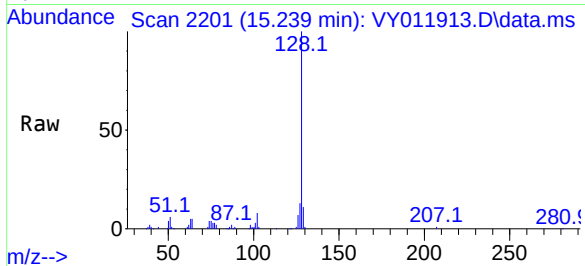




#95
Naphthalene
Concen: 17.803 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	91320
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.2
129	10.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.856 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011913.D
Acq: 20 Dec 2022 11:07

Tgt Ion:	180	Resp:	43997
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.9	143.7
145	32.7	16.1	48.2

