

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011326.D
 Acq On : 07 Nov 2022 11:25
 Operator : KP/MD
 Sample : VY1107SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBS01

Quant Time: Nov 08 03:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	237162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	376659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	345325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	181608	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	118031	46.534	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.060%
35) Dibromofluoromethane	7.710	113	120225	49.679	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.360%
50) Toluene-d8	10.179	98	452006	48.106	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.220%
62) 4-Bromofluorobenzene	12.477	95	167051	51.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.420%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	51929	25.310	ug/l	99
3) Chloromethane	2.107	50	51612	19.626	ug/l	95
4) Vinyl Chloride	2.247	62	59345	20.202	ug/l	98
5) Bromomethane	2.631	94	41200	21.022	ug/l	96
6) Chloroethane	2.784	64	38683	20.493	ug/l	99
7) Trichlorofluoromethane	3.119	101	90584	20.872	ug/l	93
8) Diethyl Ether	3.527	74	31422	20.178	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.887	101	52940	20.289	ug/l	95
10) Methyl Iodide	4.082	142	67481	20.091	ug/l	89
11) Tert butyl alcohol	4.930	59	48849	178.874	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	51950	20.138	ug/l #	81
13) Acrolein	3.723	56	17125	116.534	ug/l	95
14) Allyl chloride	4.472	41	73754	18.874	ug/l #	83
15) Acrylonitrile	5.155	53	78732	100.757	ug/l	96
16) Acetone	3.942	43	64187	83.832	ug/l #	80
17) Carbon Disulfide	4.186	76	163702	19.320	ug/l	100
18) Methyl Acetate	4.472	43	42389	20.912	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	140139	20.443	ug/l	94
20) Methylene Chloride	4.704	84	103753	31.249	ug/l #	80
21) trans-1,2-Dichloroethene	5.210	96	59909	20.418	ug/l	85
22) Diisopropyl ether	6.112	45	158161	19.522	ug/l #	91
23) Vinyl Acetate	6.051	43	474556	95.966	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	100246	19.758	ug/l	99
25) 2-Butanone	6.978	43	100554	93.338	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	93243	20.098	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	67101	20.755	ug/l	87
28) Bromochloromethane	7.332	49	36317	18.634	ug/l #	74
29) Tetrahydrofuran	7.344	42	62264	99.278	ug/l #	80
30) Chloroform	7.502	83	104621	20.416	ug/l	99
31) Cyclohexane	7.783	56	86874	18.479	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	93345	20.538	ug/l	94
36) 1,1-Dichloropropene	7.911	75	79455	20.105	ug/l	96
37) Ethyl Acetate	7.069	43	42292	19.851	ug/l #	91
38) Carbon Tetrachloride	7.893	117	85423	20.835	ug/l	99
39) Methylcyclohexane	9.179	83	98344	20.454	ug/l	90
40) Benzene	8.155	78	239629	20.631	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	56487	48.797	ug/l #	12
42) 1,2-Dichloroethane	8.234	62	64609	20.485	ug/l	91
43) Isopropyl Acetate	8.270	43	75466	20.106	ug/l #	87
44) Trichloroethene	8.935	130	66074	21.257	ug/l	94
45) 1,2-Dichloropropane	9.215	63	58214	20.273	ug/l	96
46) Dibromomethane	9.301	93	34255	21.113	ug/l	98
47) Bromodichloromethane	9.496	83	79537	20.680	ug/l	97
48) Methyl methacrylate	9.289	41	32321	18.747	ug/l #	73
49) 1,4-Dioxane	9.295	88	9427	431.903	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	204944	100.419	ug/l #	84
52) Toluene	10.240	92	152609	21.190	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	83098	20.516	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	95651	20.638	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	49251	21.181	ug/l	98
56) Ethyl methacrylate	10.508	69	62346	20.298	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	82132	20.635	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	153648	106.704	ug/l	94
59) 2-Hexanone	10.831	43	141946	97.421	ug/l	82
60) Dibromochloromethane	10.983	129	59521	21.544	ug/l	99
61) 1,2-Dibromoethane	11.087	107	48167	21.819	ug/l	98
64) Tetrachloroethene	10.715	164	65798	22.431	ug/l	98
65) Chlorobenzene	11.514	112	164435	21.583	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61255	21.836	ug/l	98
67) Ethyl Benzene	11.587	91	284791	21.073	ug/l	98
68) m/p-Xylenes	11.697	106	226407	43.158	ug/l	94
69) o-Xylene	12.026	106	105799	21.515	ug/l	93
70) Styrene	12.044	104	180269	21.624	ug/l	95
71) Bromoform	12.203	173	38620	22.150	ug/l #	99
73) Isopropylbenzene	12.325	105	281160	20.707	ug/l	100
74) N-amyl acetate	12.142	43	64247	18.849	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	56690	20.176	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	75915	34.336	ug/l #	100
77) Bromobenzene	12.605	156	66601	20.853	ug/l	96
78) n-propylbenzene	12.666	91	341398	20.548	ug/l	98
79) 2-Chlorotoluene	12.751	91	194181	20.397	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	241060	20.980	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	20626	19.966	ug/l #	81
82) 4-Chlorotoluene	12.849	91	202003	20.591	ug/l	99
83) tert-Butylbenzene	13.075	119	205937	20.801	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	237180	20.871	ug/l	98
85) sec-Butylbenzene	13.251	105	306860	20.905	ug/l	99
86) p-Isopropyltoluene	13.367	119	256414	20.958	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	134812	21.050	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	134034	20.867	ug/l	99
89) n-Butylbenzene	13.690	91	235543	20.617	ug/l	99
90) Hexachloroethane	13.958	117	50200	20.516	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	120914	21.137	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9984	20.742	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	71249	20.607	ug/l	99
94) Hexachlorobutadiene	15.105	225	44109	21.910	ug/l	98
95) Naphthalene	15.233	128	140552	19.974	ug/l	98
96) 1,2,3-Trichlorobenzene	15.416	180	61972	20.395	ug/l	99

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ClientSampleId :
VY1107SBSD01

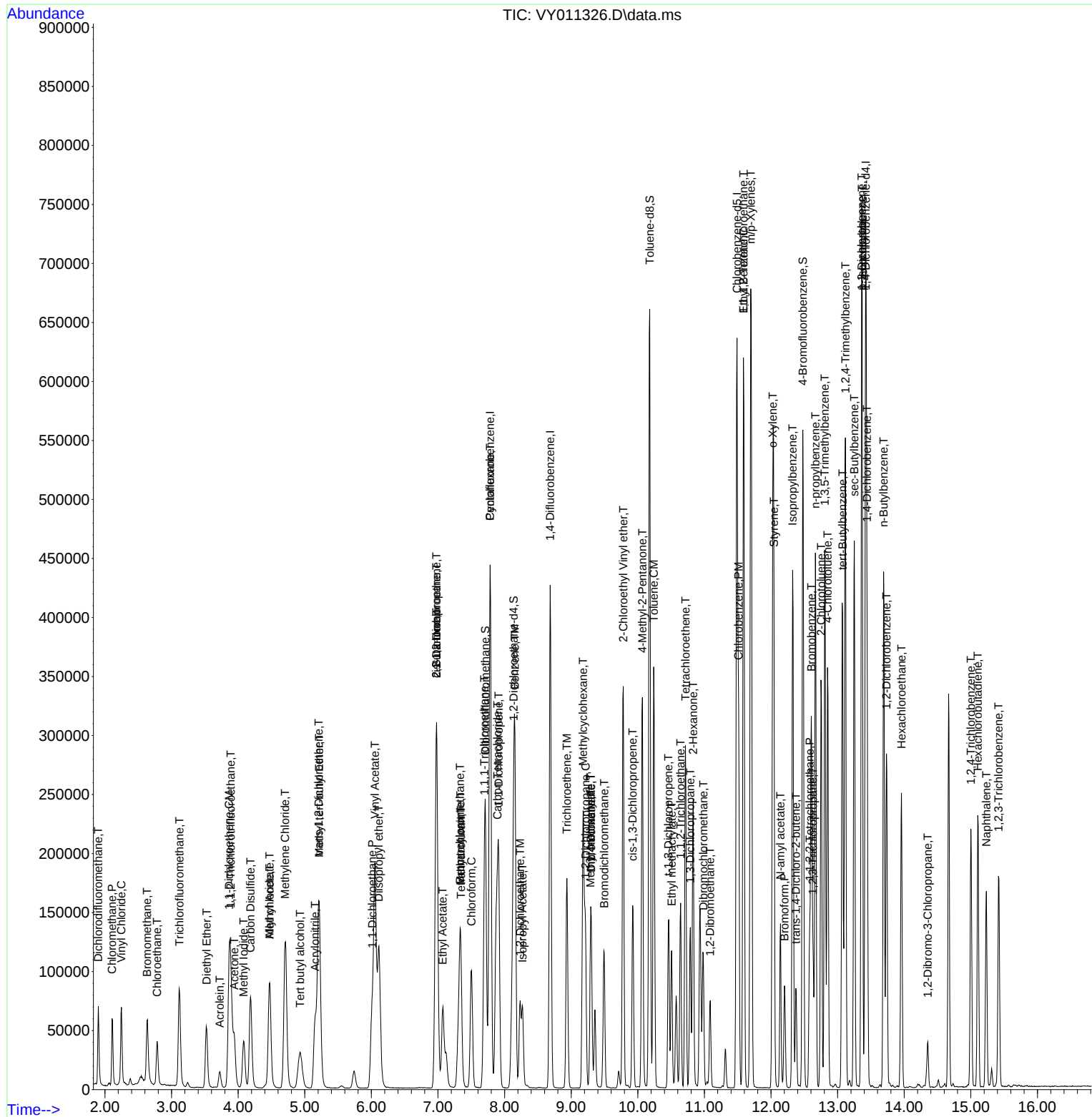
Quant Time: Nov 08 03:28:04 2022
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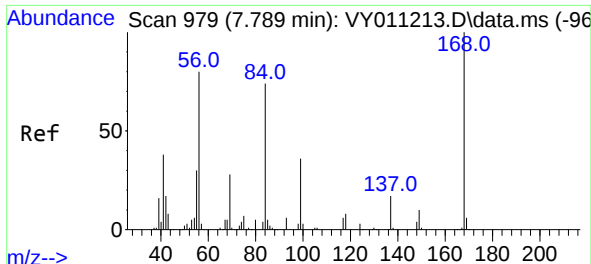
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
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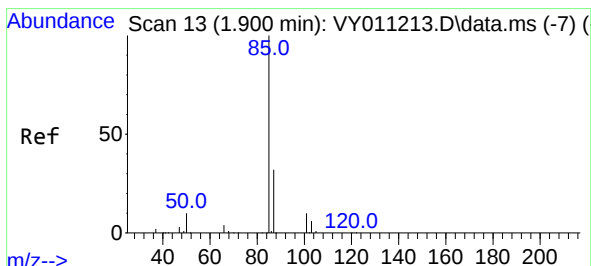
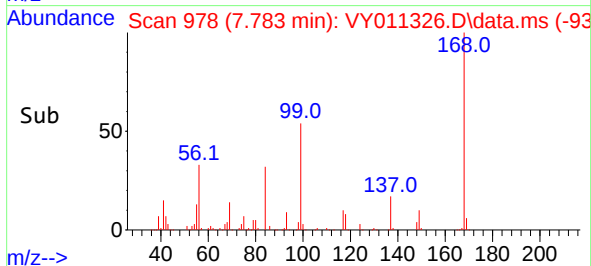
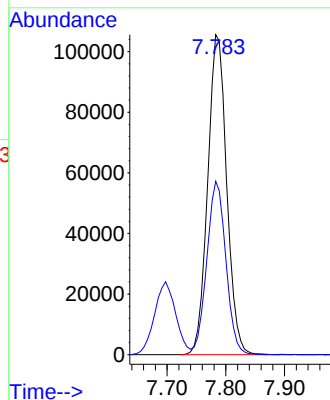
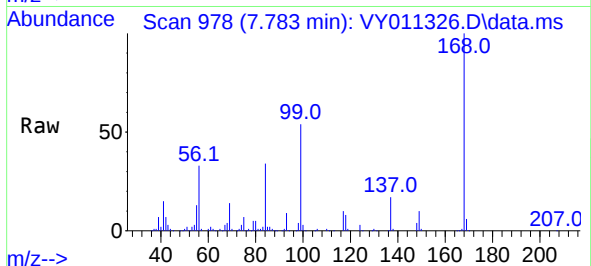




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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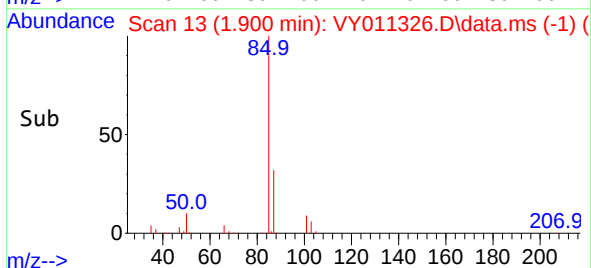
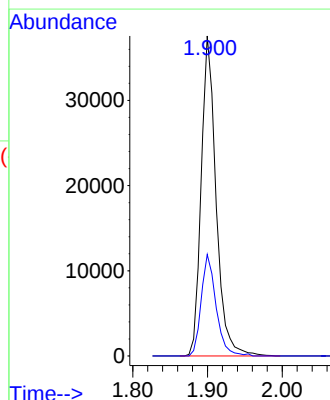
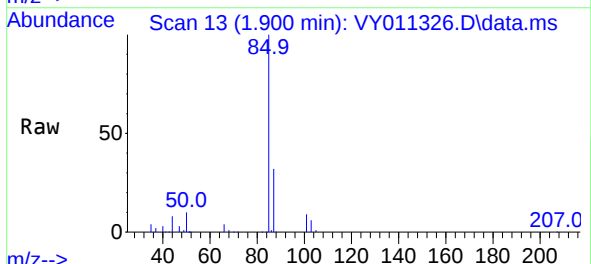
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion:168 Resp: 237162
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

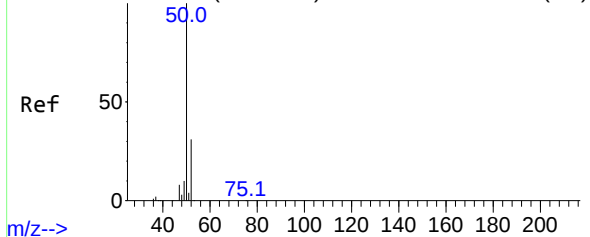


#2
Dichlorodifluoromethane
Concen: 25.310 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 85 Resp: 51929
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2



Abundance Scan 47 (2.107 min): VY011213.D\data.ms (-41)



#3

Chloromethane

Concen: 19.626 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

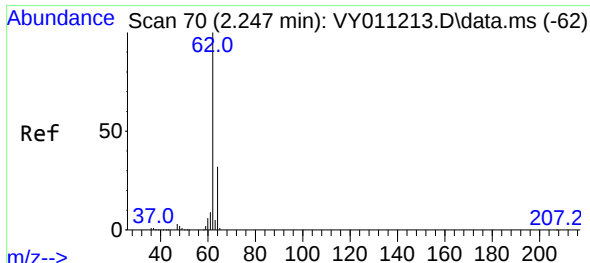
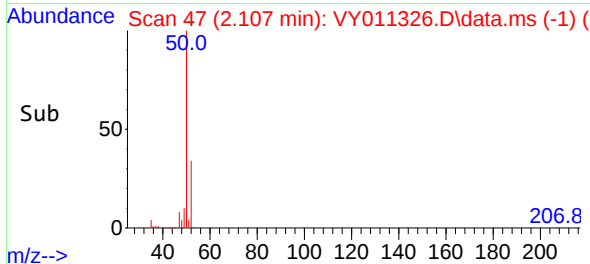
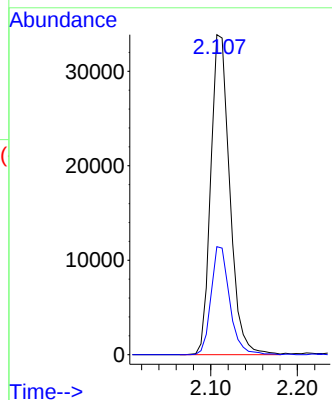
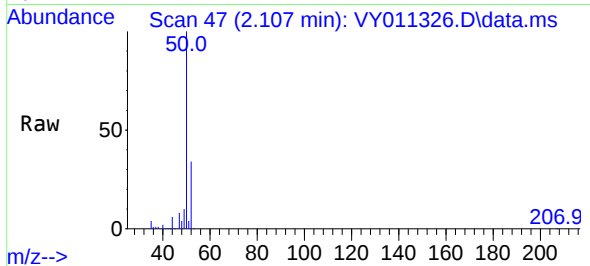
VY1107SBSD01

Tgt Ion: 50 Resp: 51612

Ion Ratio Lower Upper

50 100

52 33.7 24.6 37.0



#4

Vinyl Chloride

Concen: 20.202 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY011326.D

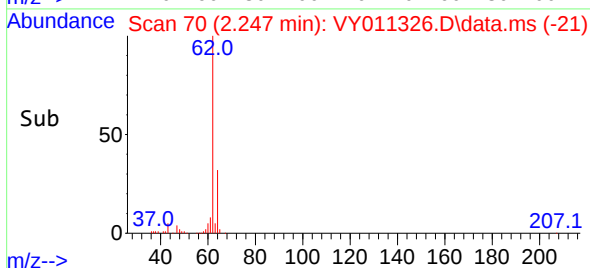
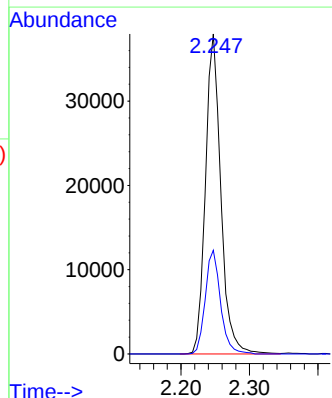
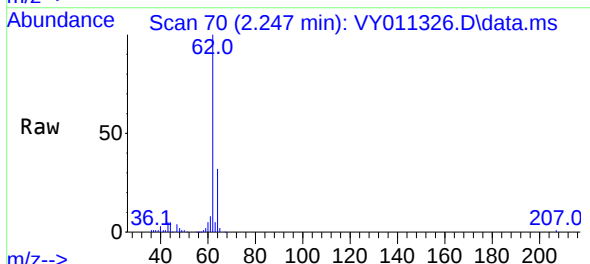
Acq: 07 Nov 2022 11:25

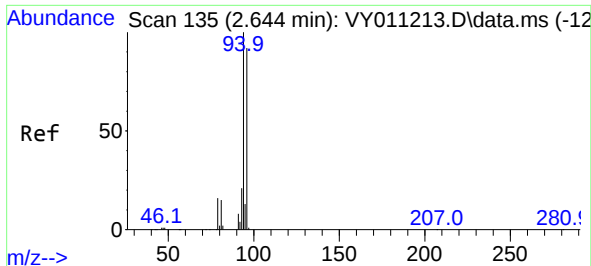
Tgt Ion: 62 Resp: 59345

Ion Ratio Lower Upper

62 100

64 32.4 25.0 37.6

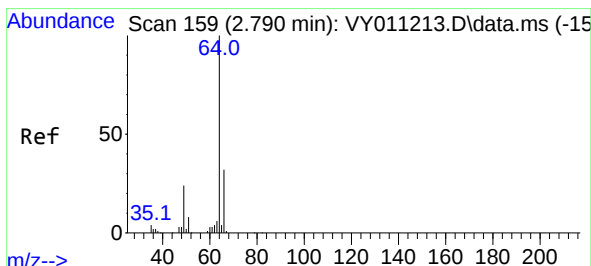
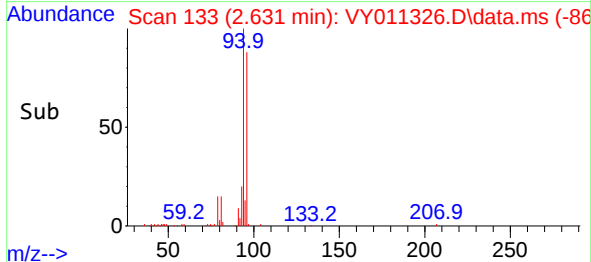
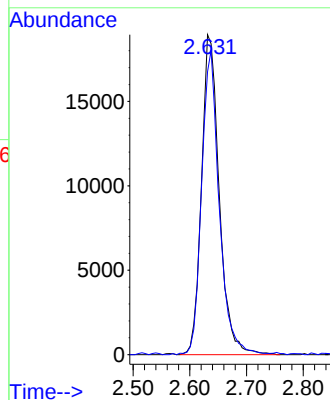
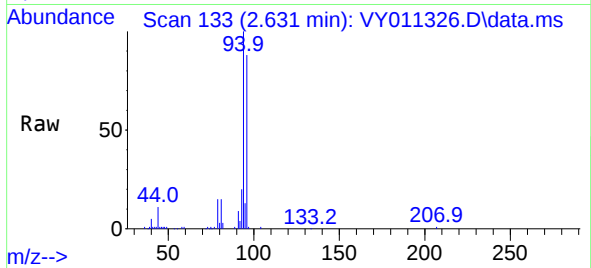




#5
Bromomethane
Concen: 21.022 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011326.D
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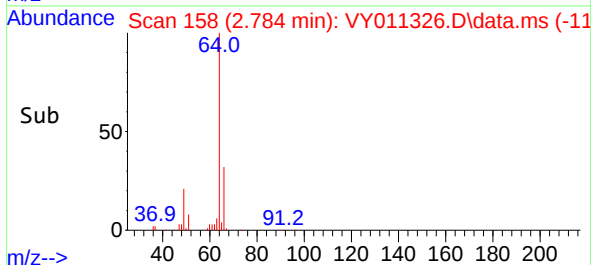
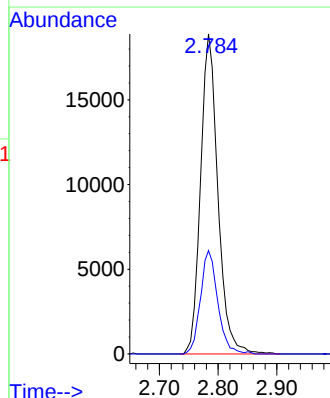
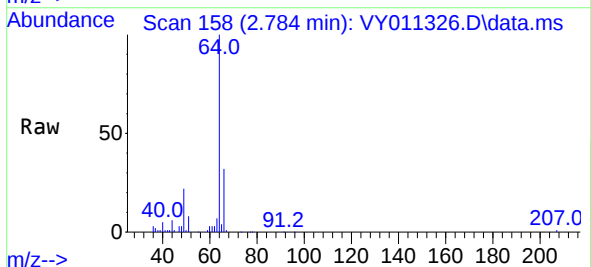
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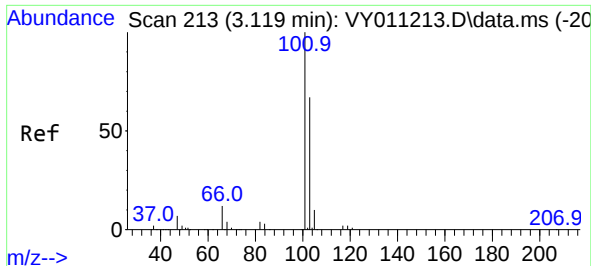
Tgt Ion: 94 Resp: 41200
Ion Ratio Lower Upper
94 100
96 88.1 73.5 110.3



#6
Chloroethane
Concen: 20.493 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 64 Resp: 38683
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

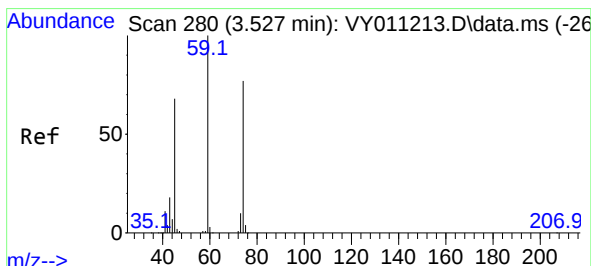
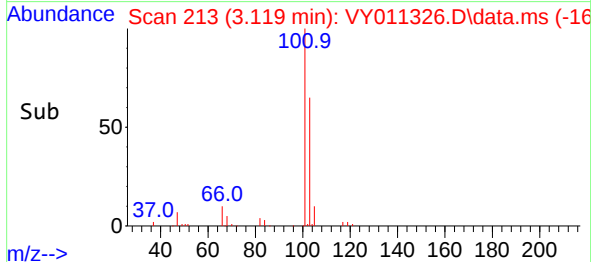
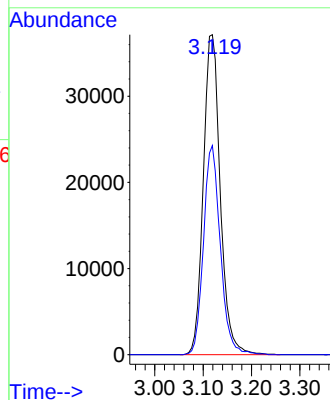
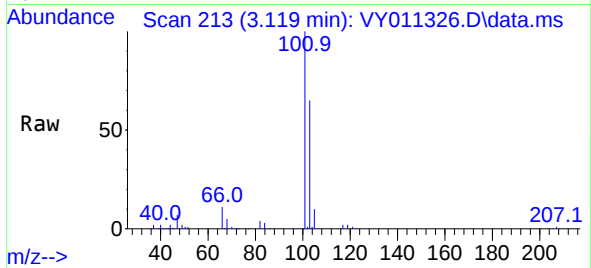




#7
 Trichlorofluoromethane
 Concen: 20.872 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY011326.D
 Acq: 07 Nov 2022 11:25

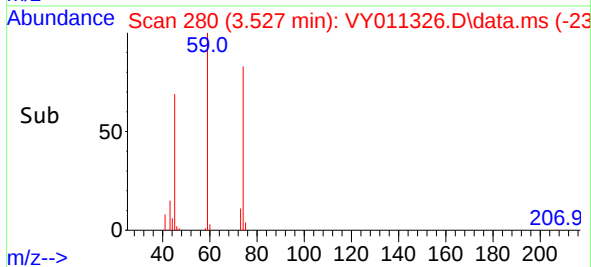
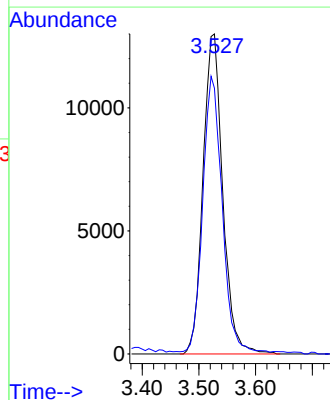
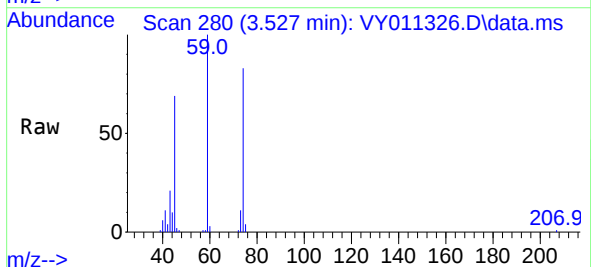
Instrument :
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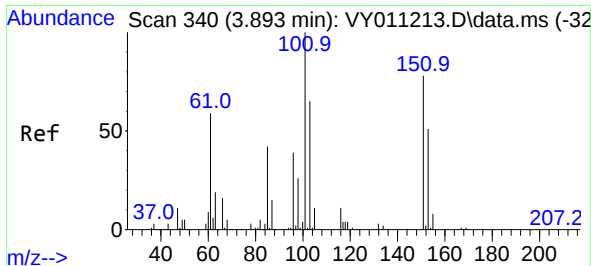
Tgt Ion:101 Resp: 90584
 Ion Ratio Lower Upper
 101 100
 103 65.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.178 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011326.D
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Tgt Ion: 74 Resp: 31422
 Ion Ratio Lower Upper
 74 100
 45 84.3 55.1 165.5

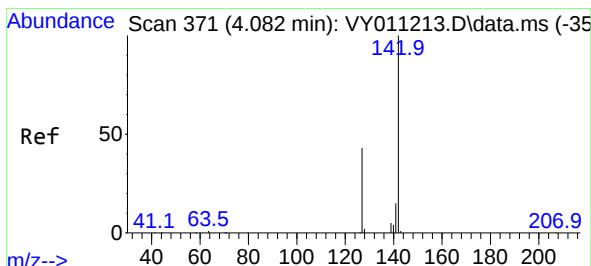
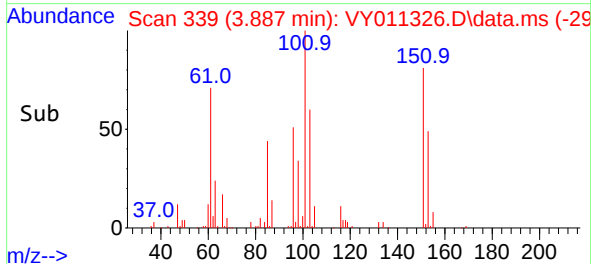
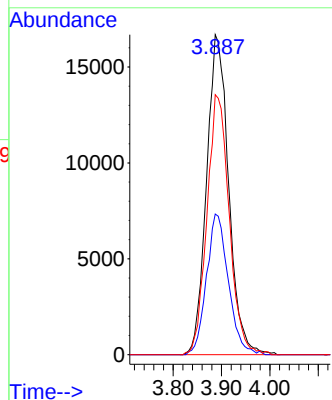
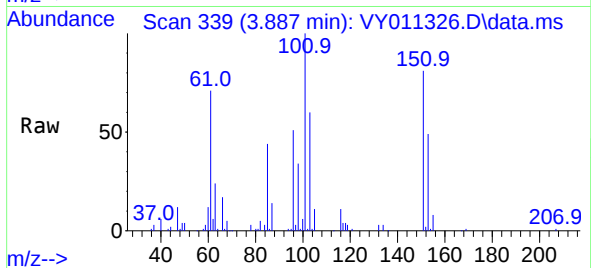




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.289 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

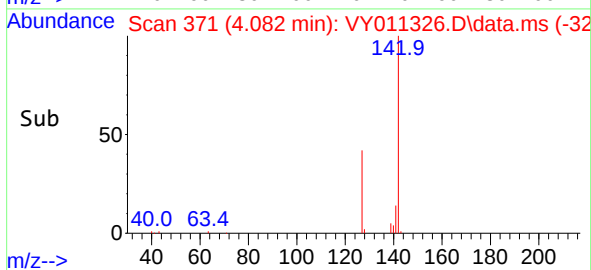
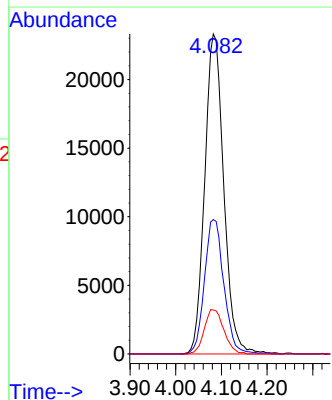
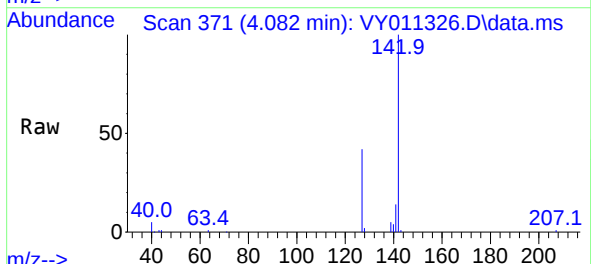
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

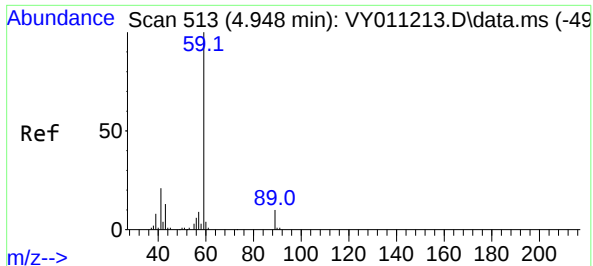
Tgt Ion:101 Resp: 52940
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 82.0 64.9 97.3



#10
Methyl Iodide
Concen: 20.091 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion:142 Resp: 67481
Ion Ratio Lower Upper
142 100
127 42.7 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 178.874 ug/l

RT: 4.930 min Scan# 51

Delta R.T. -0.024 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

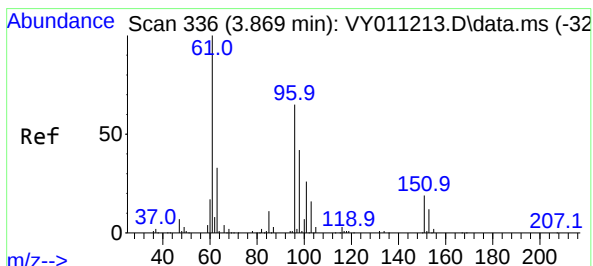
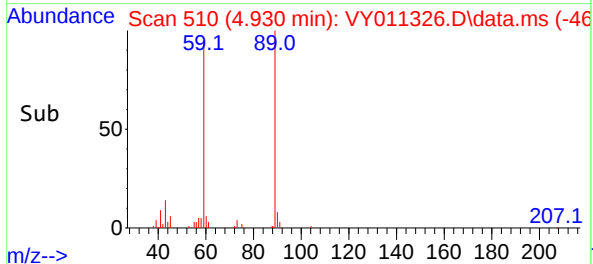
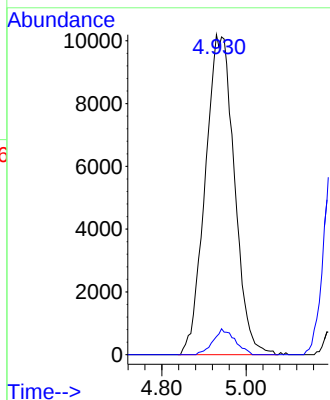
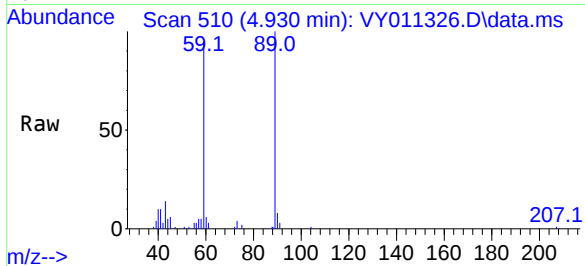
VY1107SBS01

Tgt Ion: 59 Resp: 48849

Ion Ratio Lower Upper

59 100

57 6.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.138 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

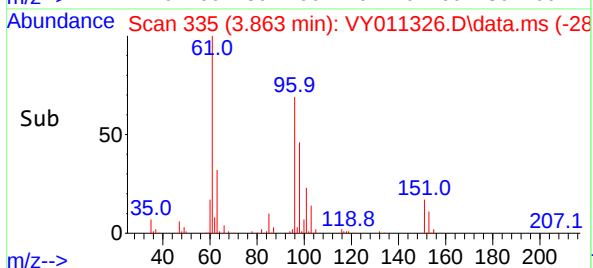
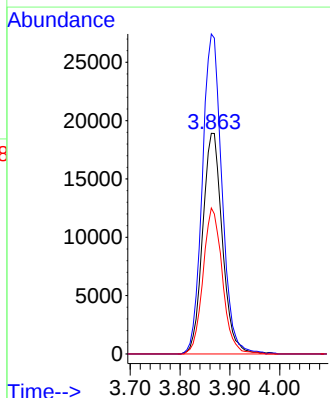
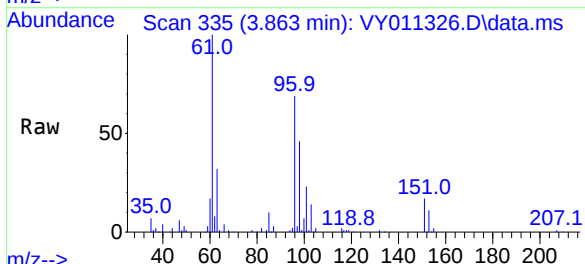
Tgt Ion: 96 Resp: 51950

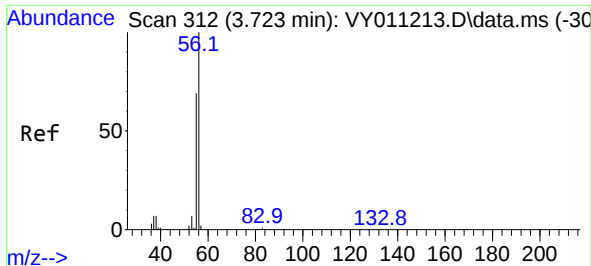
Ion Ratio Lower Upper

96 100

61 145.1 145.8 218.6#

98 66.1 52.5 78.7

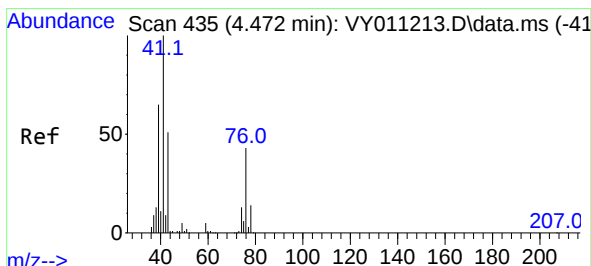
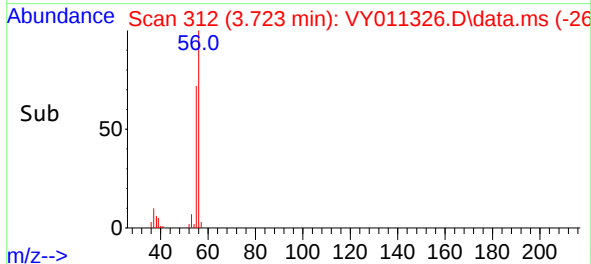
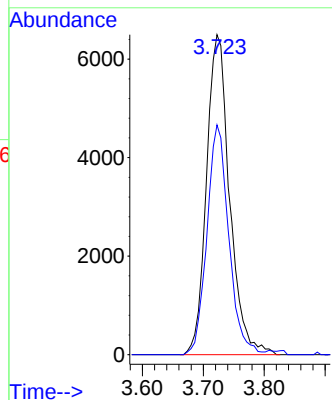
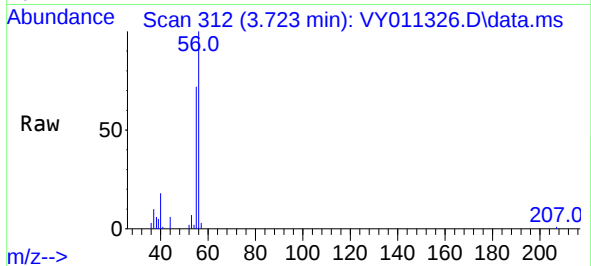




#13
Acrolein
Concen: 116.534 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

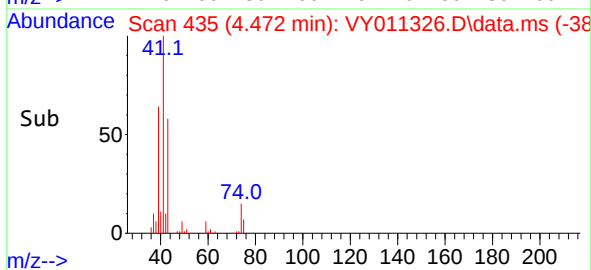
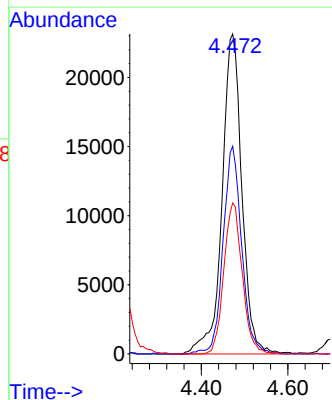
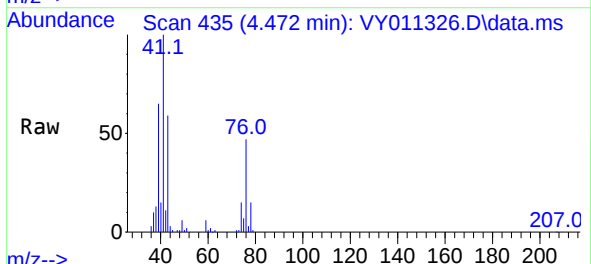
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

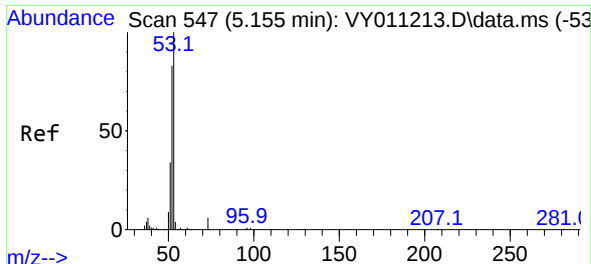
Tgt Ion: 56 Resp: 17125
Ion Ratio Lower Upper
56 100
55 67.8 57.6 86.4



#14
Allyl chloride
Concen: 18.874 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 41 Resp: 73754
Ion Ratio Lower Upper
41 100
39 61.0 58.8 88.2
76 43.9 25.1 37.7#

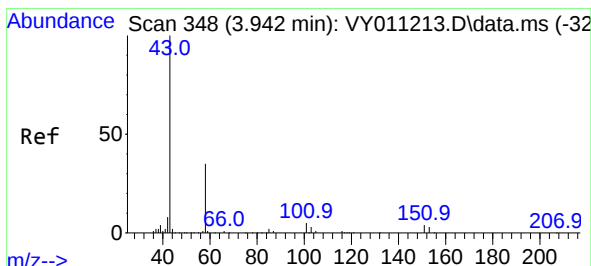
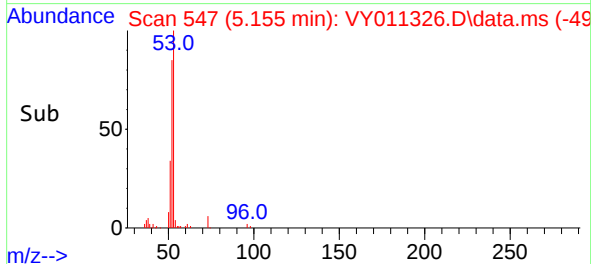
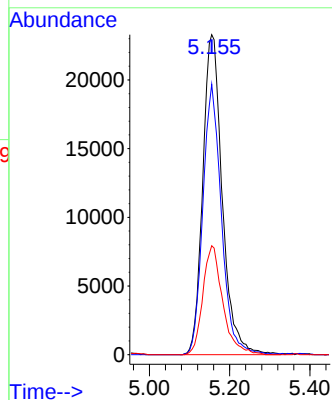
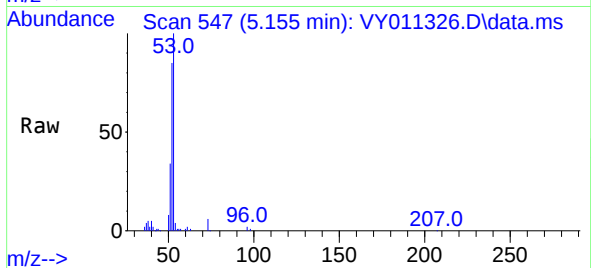




#15
Acrylonitrile
Concen: 100.757 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

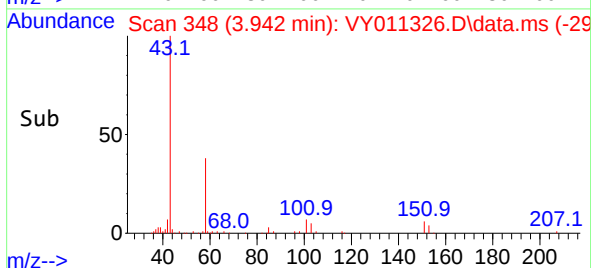
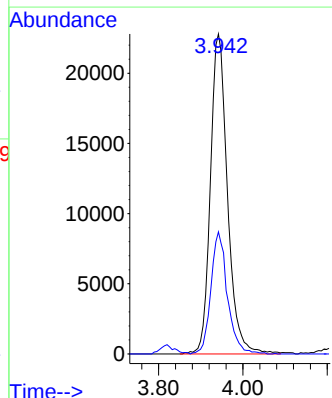
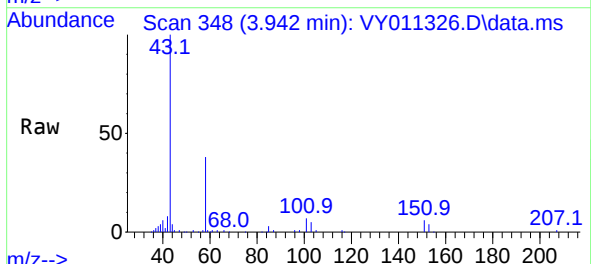
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

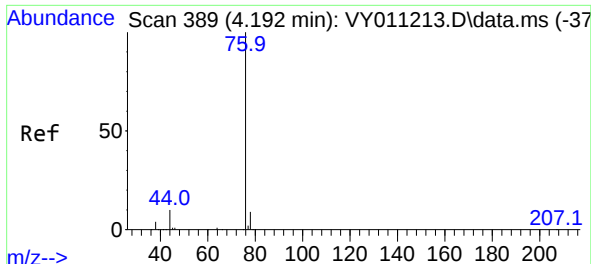
Tgt Ion: 53 Resp: 78732
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 34.7 29.8 44.6



#16
Acetone
Concen: 83.832 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 43 Resp: 64187
Ion Ratio Lower Upper
43 100
58 38.2 22.0 33.0#

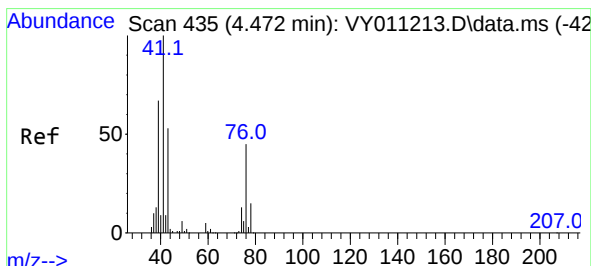
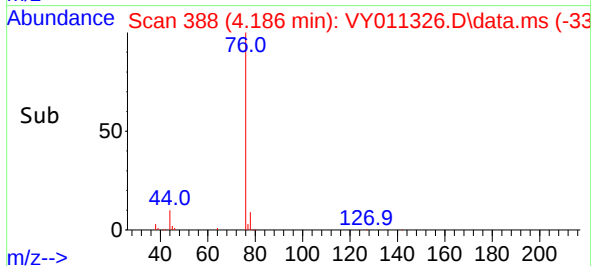
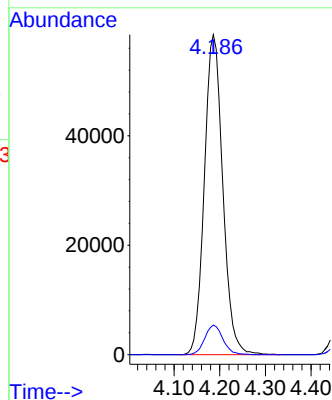
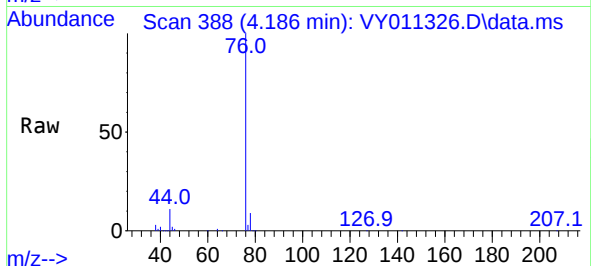




#17
Carbon Disulfide
Concen: 19.320 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

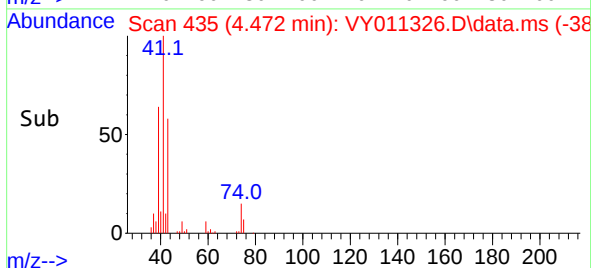
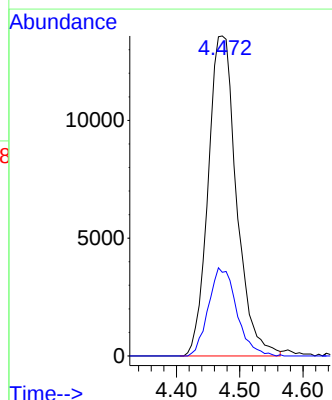
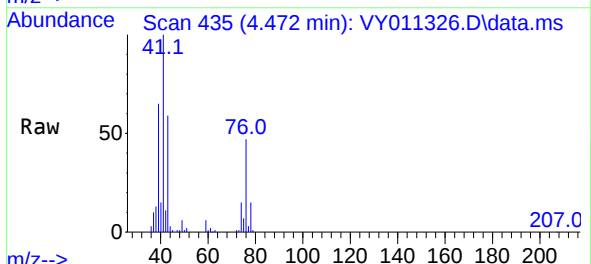
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

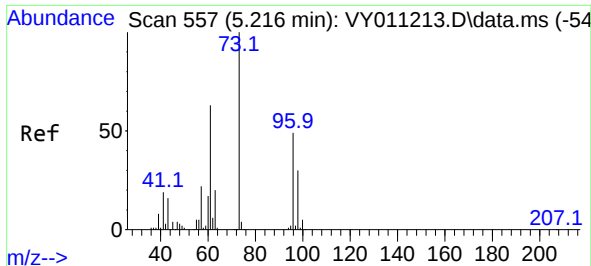
Tgt Ion: 76 Resp: 163702
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 20.912 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 43 Resp: 42389
Ion Ratio Lower Upper
43 100
74 27.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.443 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

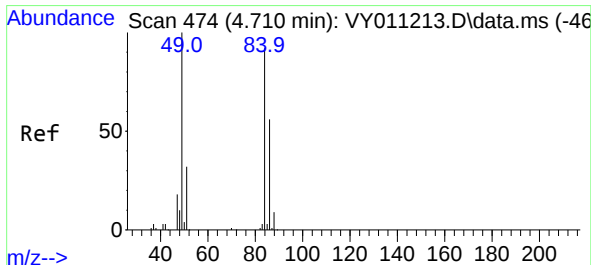
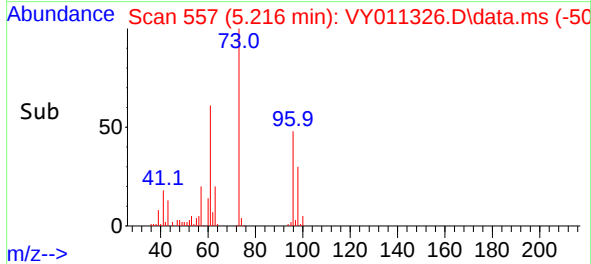
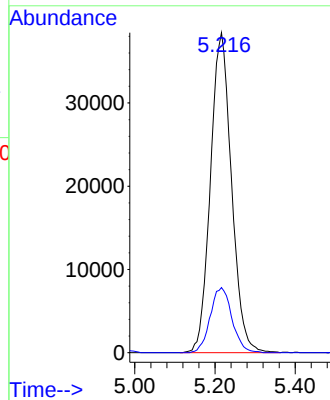
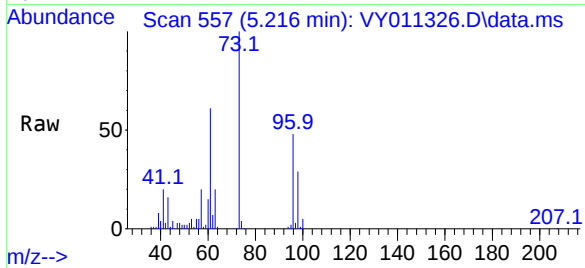
VY1107SBSD01

Tgt Ion: 73 Resp: 140139

Ion Ratio Lower Upper

73 100

57 20.4 18.6 27.8



#20

Methylene Chloride

Concen: 31.249 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Tgt Ion: 84 Resp: 103753

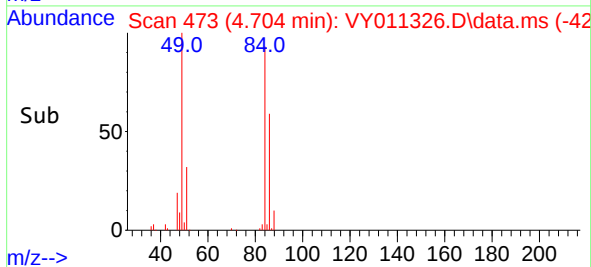
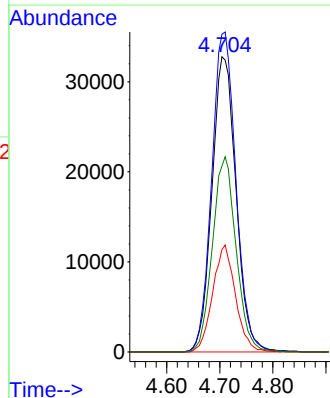
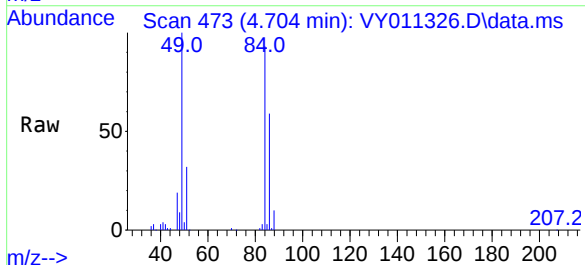
Ion Ratio Lower Upper

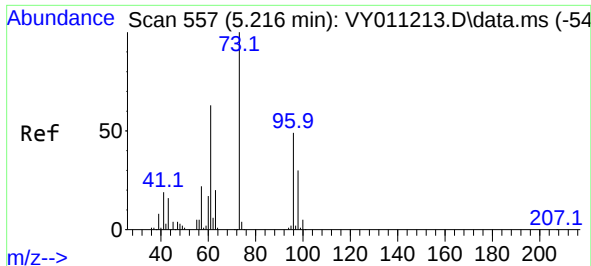
84 100

49 107.7 114.4 171.6#

51 34.7 35.3 52.9#

86 63.0 53.7 80.5

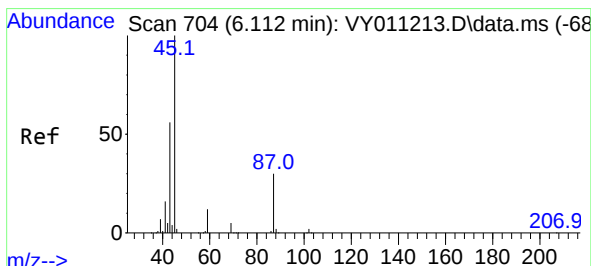
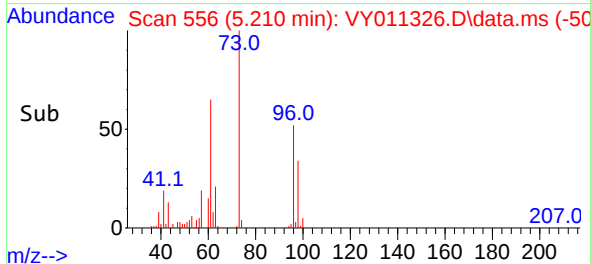
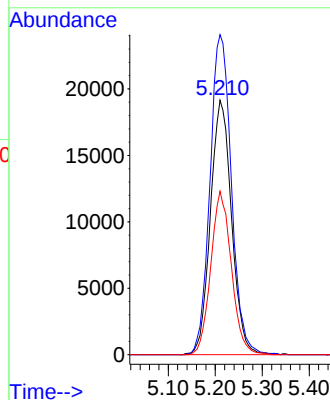
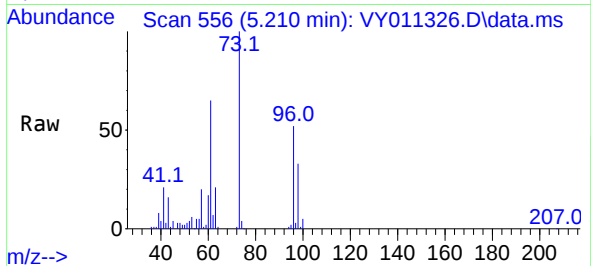




#21
trans-1,2-Dichloroethene
Concen: 20.418 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

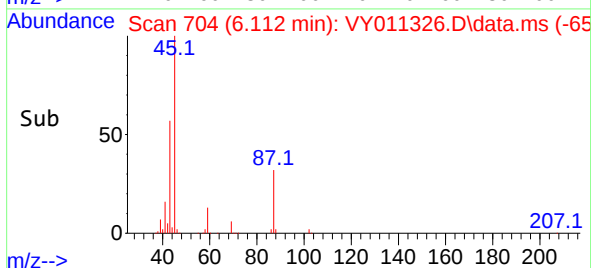
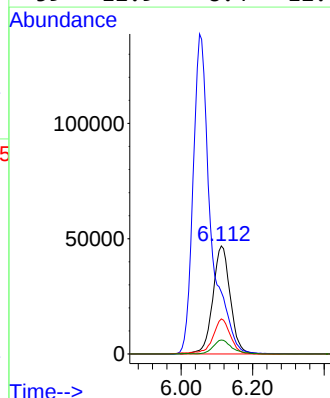
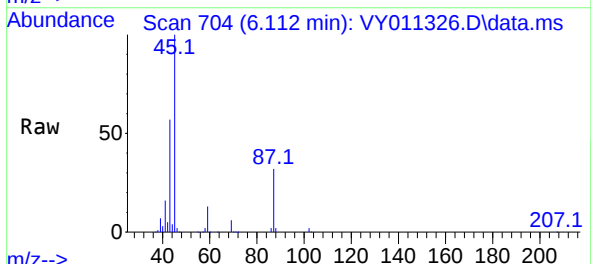
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

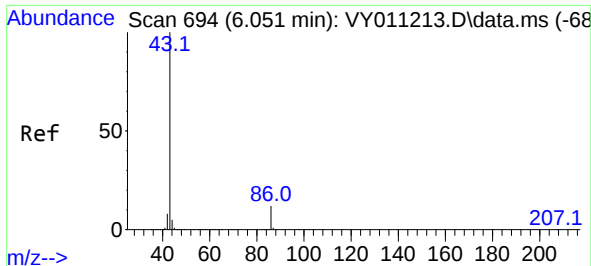
Tgt Ion: 96 Resp: 59909
Ion Ratio Lower Upper
96 100
61 125.8 120.5 180.7
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 19.522 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 45 Resp: 158161
Ion Ratio Lower Upper
45 100
43 57.0 49.3 73.9
87 32.4 19.2 28.8#
59 12.9 8.4 12.6#

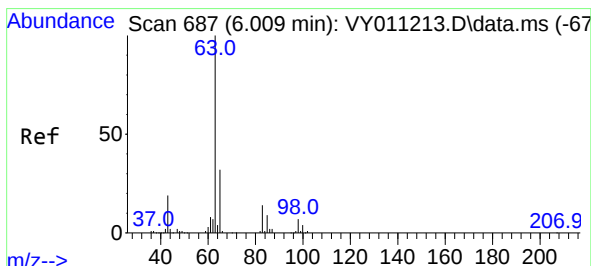
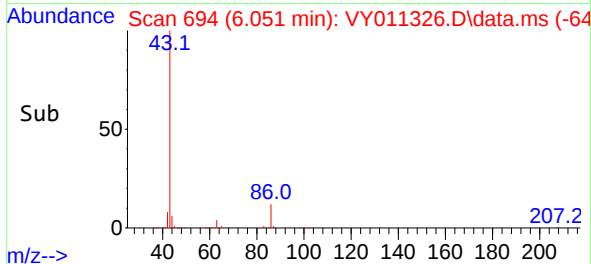
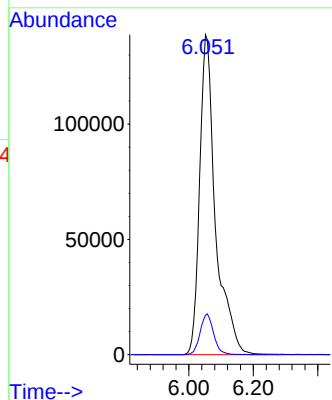
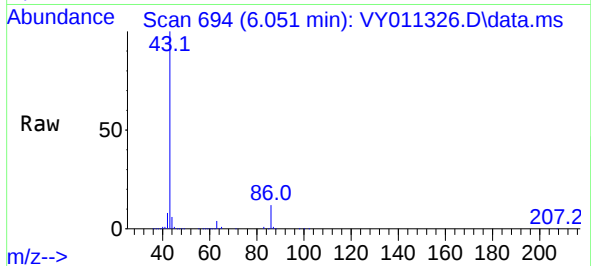




#23
 Vinyl Acetate
 Concen: 95.966 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011326.D
 Acq: 07 Nov 2022 11:25

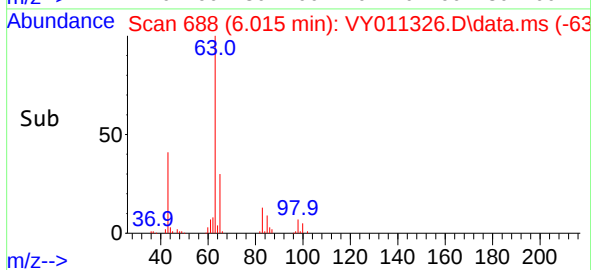
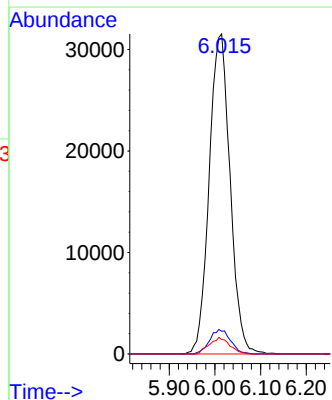
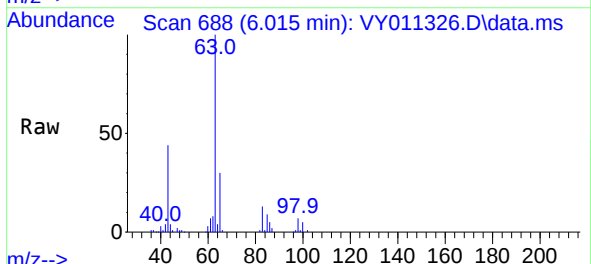
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBSD01

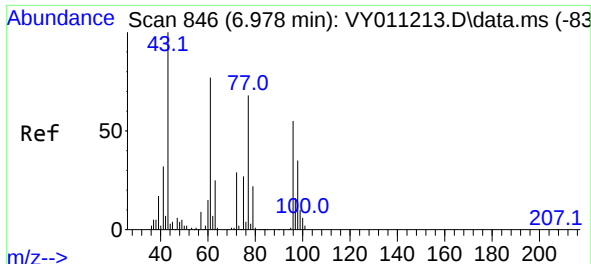
Tgt Ion: 43 Resp: 474556
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.758 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011326.D
 Acq: 07 Nov 2022 11:25

Tgt Ion: 63 Resp: 100246
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.5 2.0 5.8

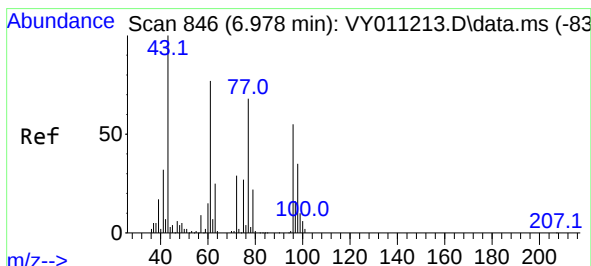
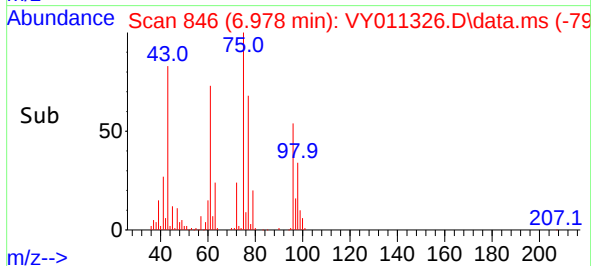
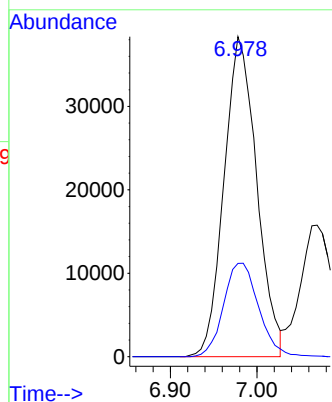
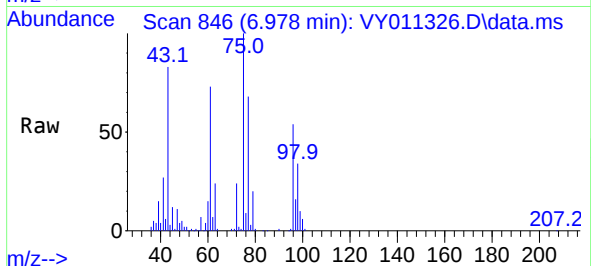




#25
2-Butanone
Concen: 93.338 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

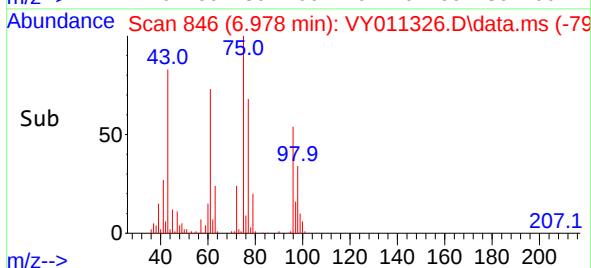
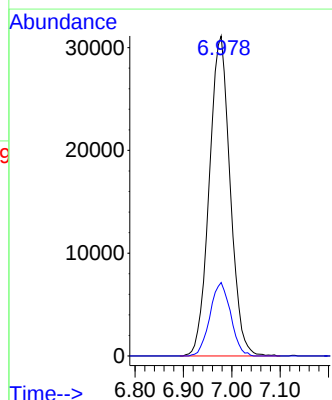
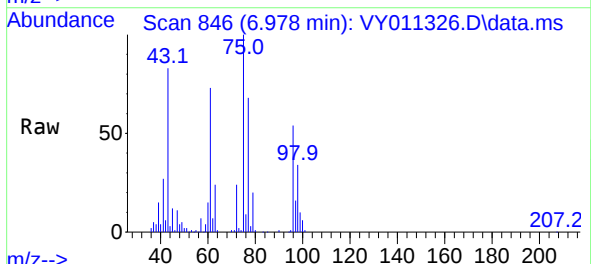
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

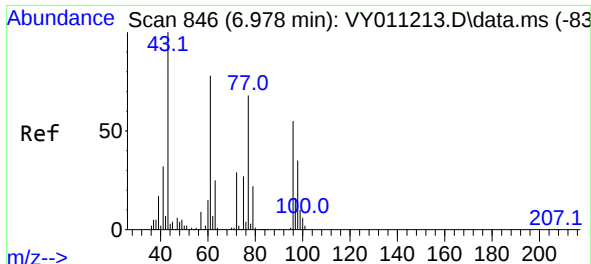
Tgt Ion: 43 Resp: 100554
Ion Ratio Lower Upper
43 100
72 29.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.098 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 77 Resp: 93243
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4

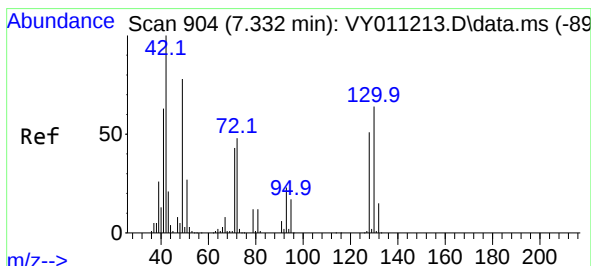
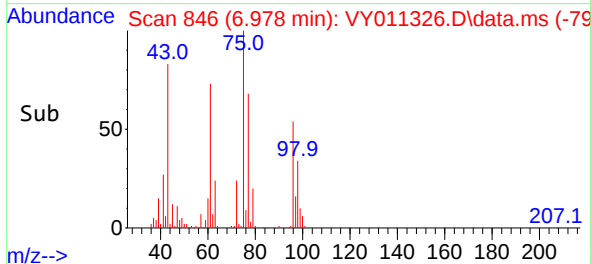
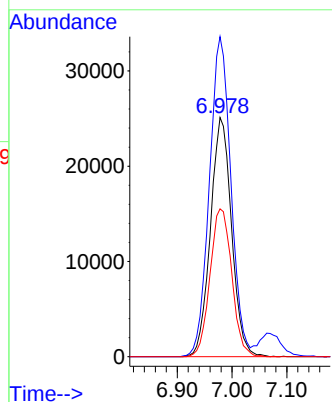
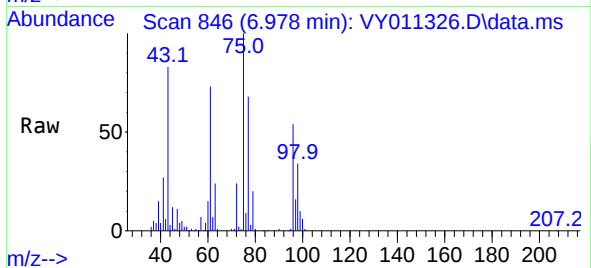




#27
 cis-1,2-Dichloroethene
 Concen: 20.755 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011326.D
 Acq: 07 Nov 2022 11:25

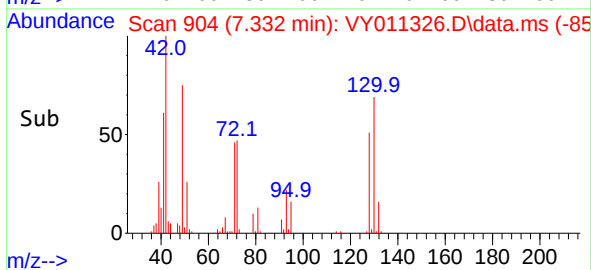
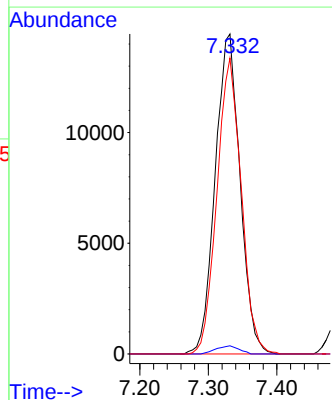
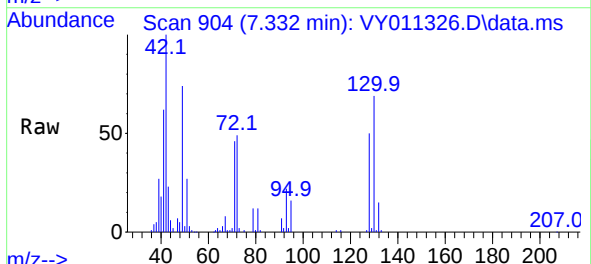
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBSD01

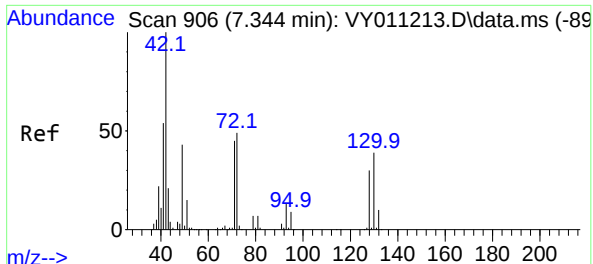
Tgt Ion: 96 Resp: 67101
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 319.8
 98 63.7 0.0 127.0



#28
 Bromochloromethane
 Concen: 18.634 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011326.D
 Acq: 07 Nov 2022 11:25

Tgt Ion: 49 Resp: 36317
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 90.4 55.4 83.0#

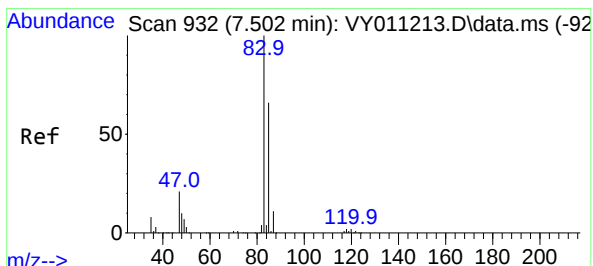
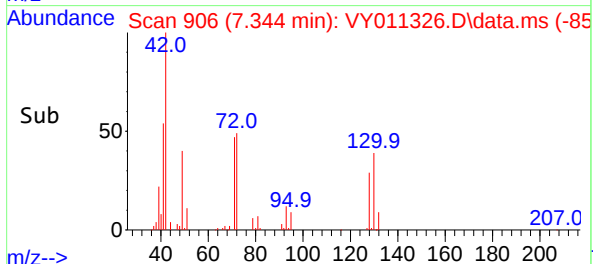
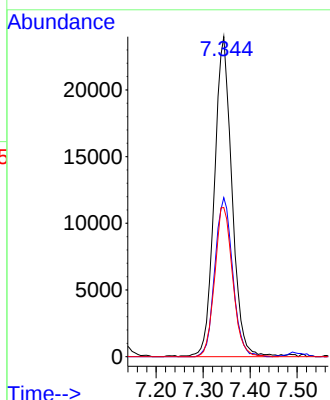
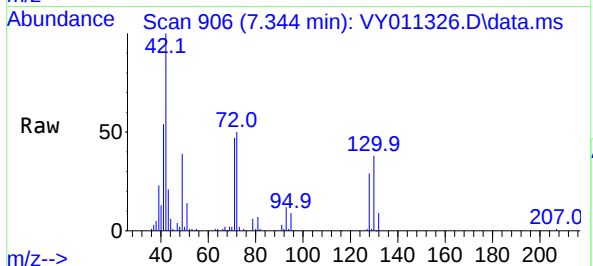




#29
Tetrahydrofuran
Concen: 99.278 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

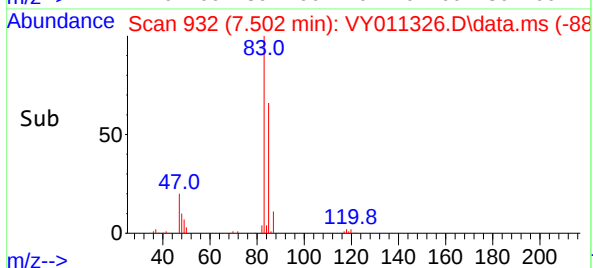
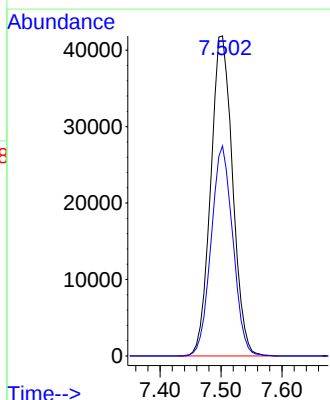
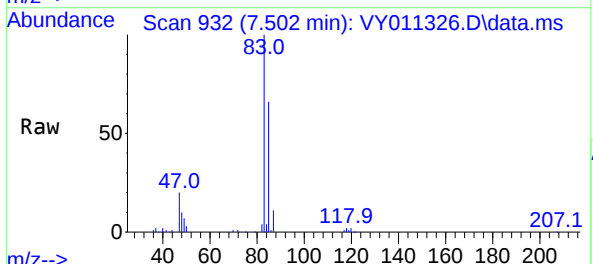
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

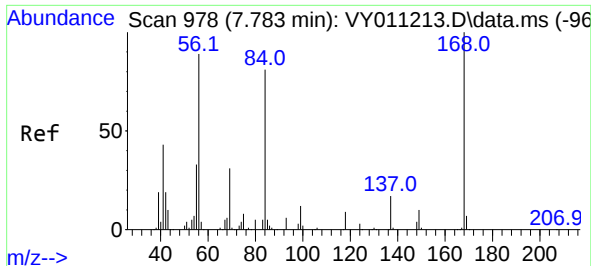
Tgt Ion: 42 Resp: 62264
Ion Ratio Lower Upper
42 100
72 50.4 30.3 45.5#
71 47.7 29.0 43.4#



#30
Chloroform
Concen: 20.416 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 83 Resp: 104621
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6

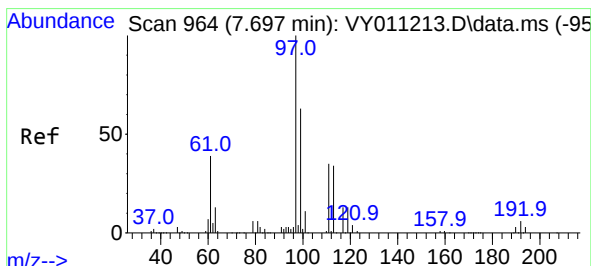
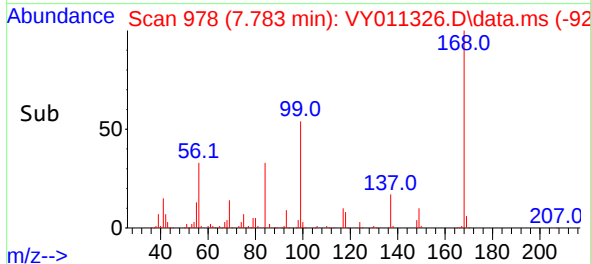
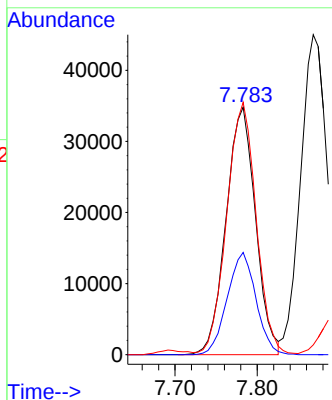
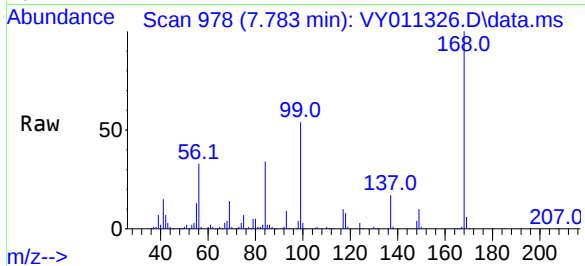




#31
Cyclohexane
Concen: 18.479 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

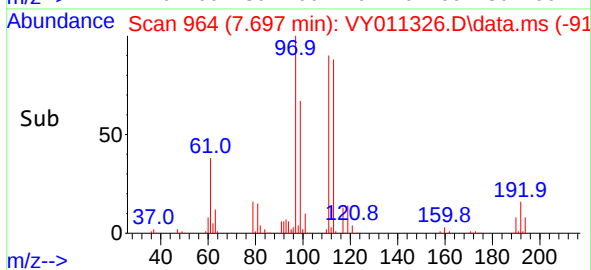
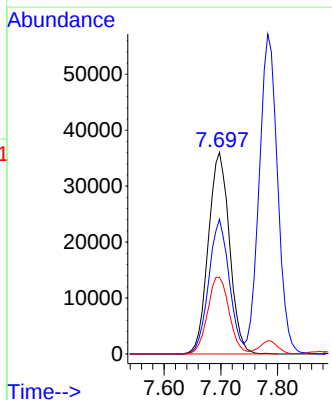
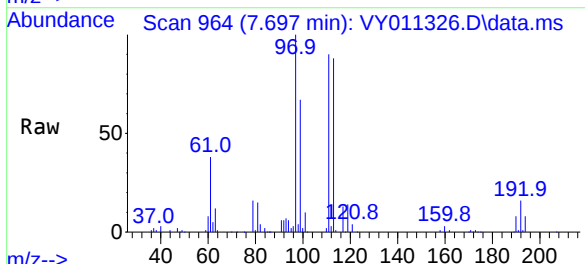
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

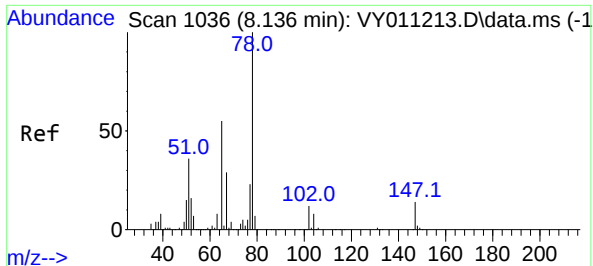
Tgt Ion: 56 Resp: 86874
Ion Ratio Lower Upper
56 100
69 41.3 26.7 40.1#
84 100.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.538 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 97 Resp: 93345
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 39.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.534 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

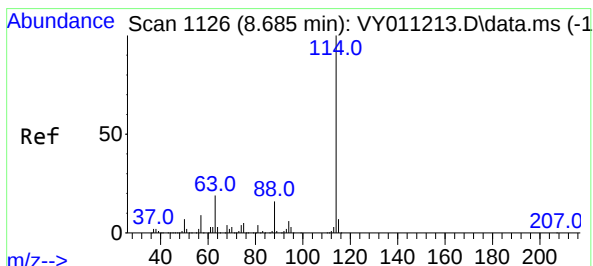
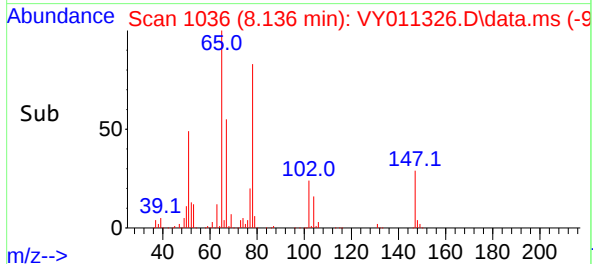
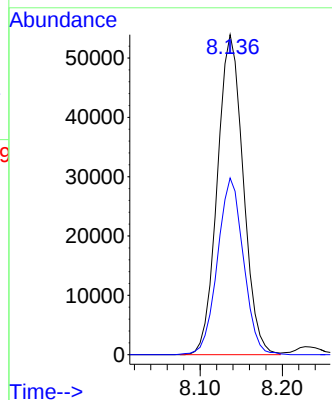
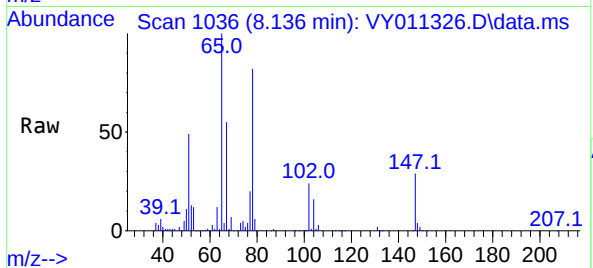
VY1107SBSD01

Tgt Ion: 65 Resp: 118031

Ion Ratio Lower Upper

65 100

67 55.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

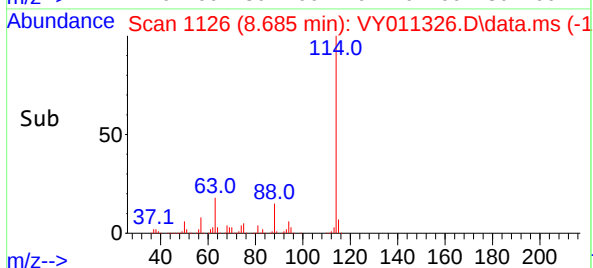
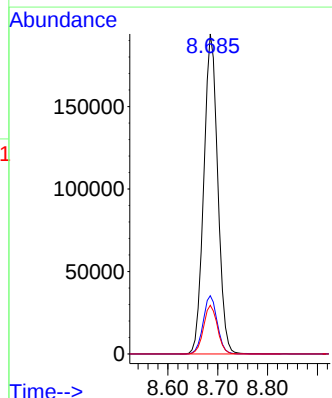
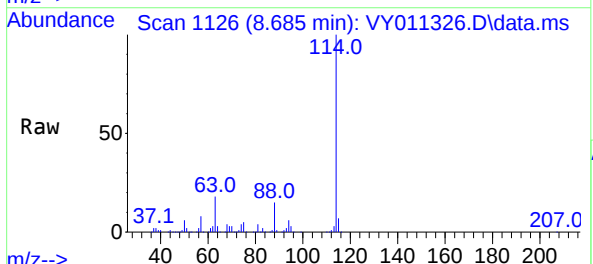
Tgt Ion: 114 Resp: 376659

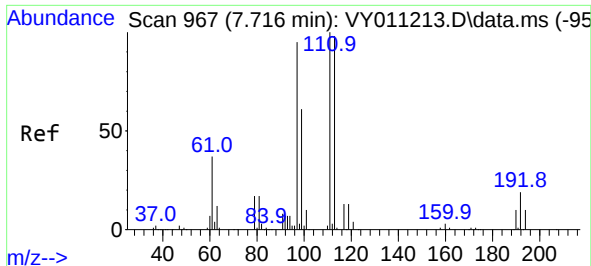
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 15.2 0.0 31.8

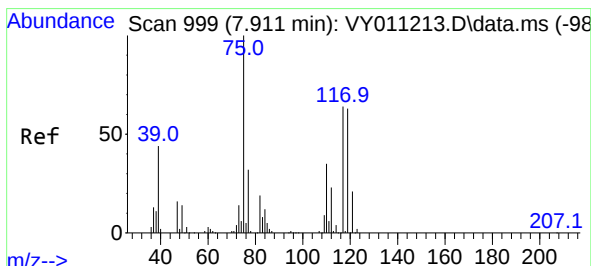
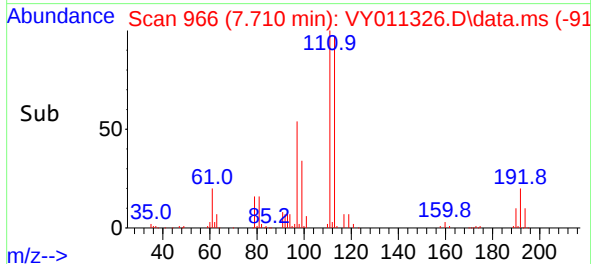
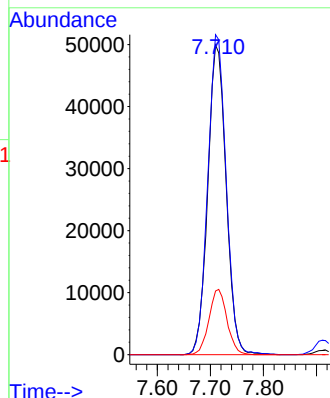
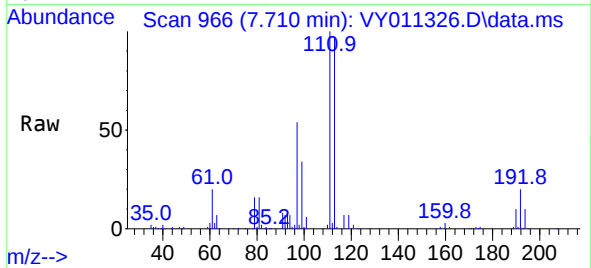




#35
Dibromofluoromethane
Concen: 49.679 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

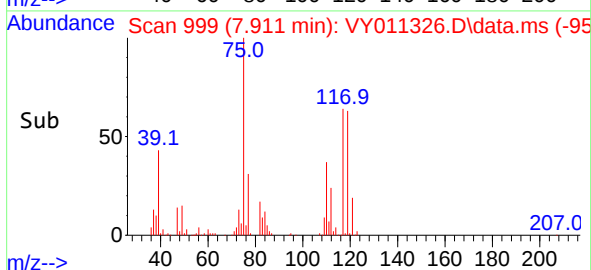
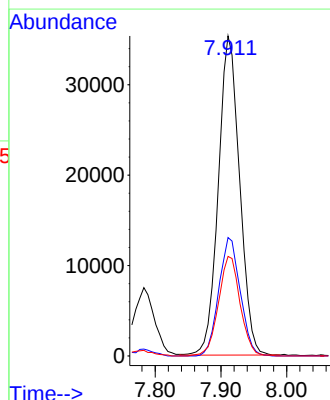
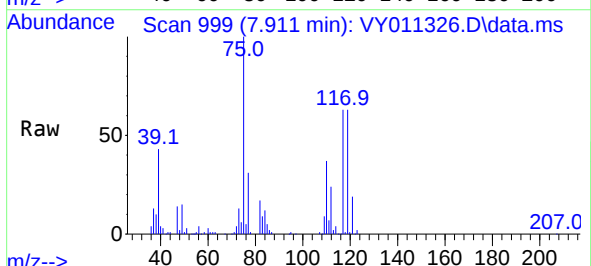
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

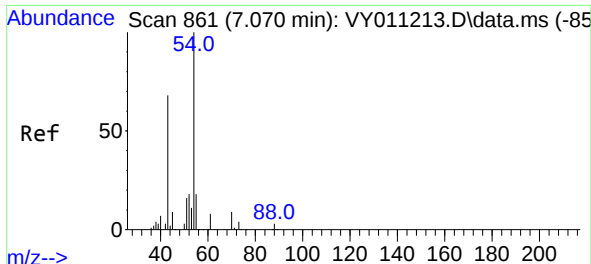
Tgt Ion:113 Resp: 120225
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.105 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 75 Resp: 79455
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.8 24.4 36.6

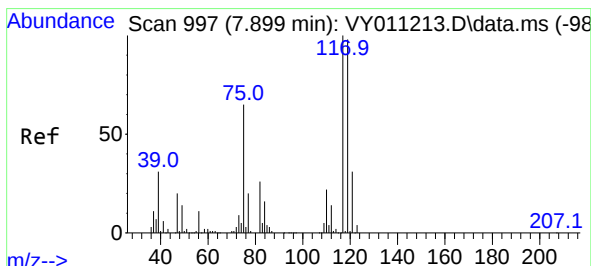
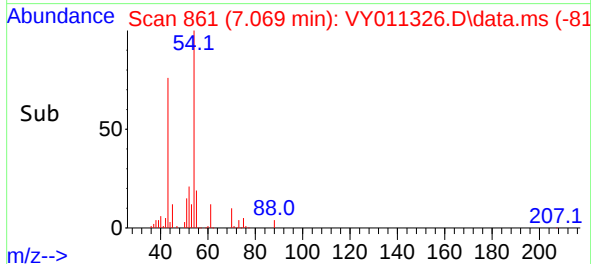
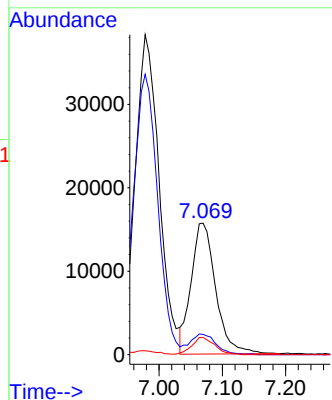
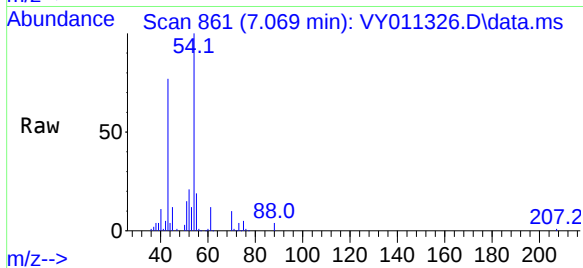




#37
Ethyl Acetate
Concen: 19.851 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

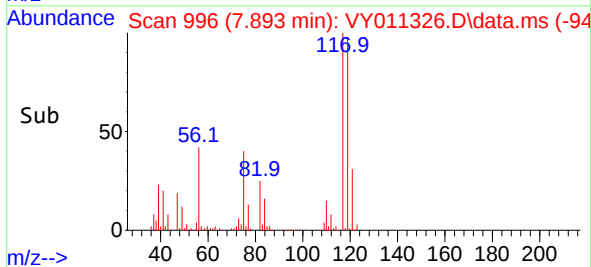
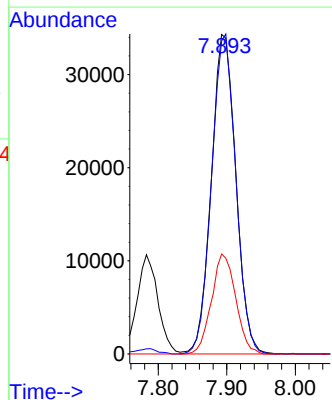
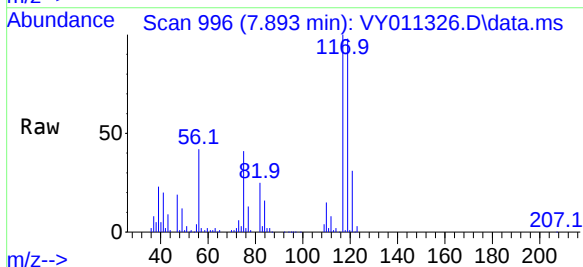
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

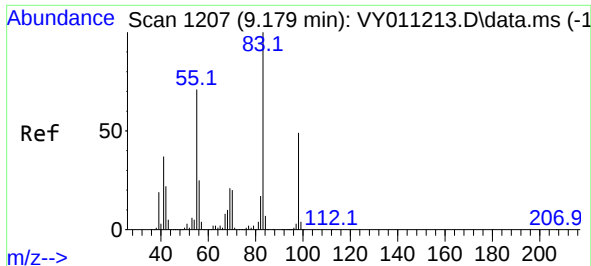
Tgt Ion: 43 Resp: 42292
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 12.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.835 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 117 Resp: 85423
Ion Ratio Lower Upper
117 100
119 97.9 77.9 116.9
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 20.454 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBSD01

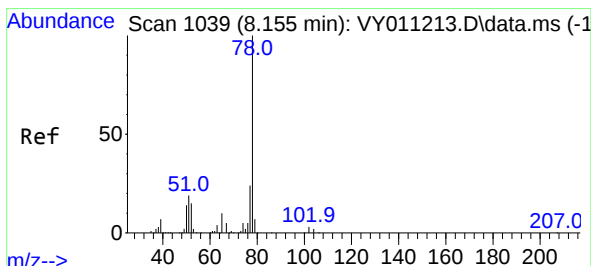
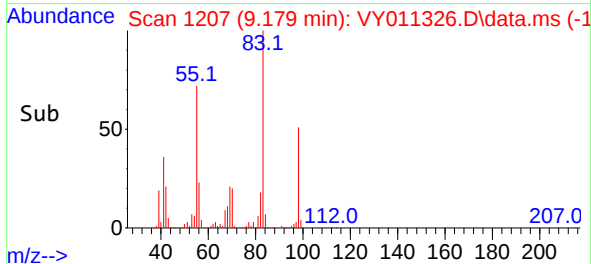
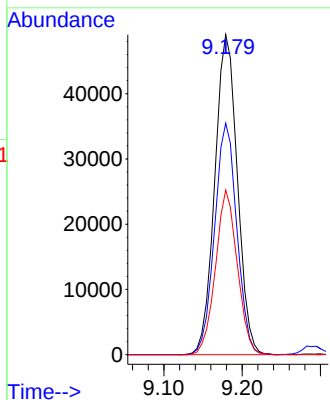
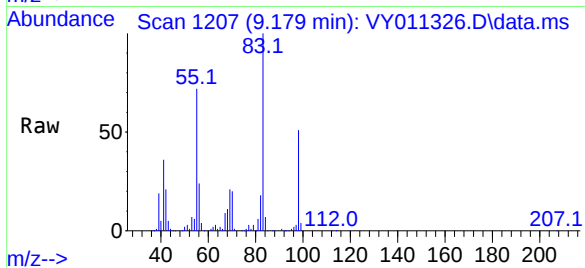
Tgt Ion: 83 Resp: 98344

Ion Ratio Lower Upper

83 100

55 72.3 66.5 99.7

98 51.5 37.9 56.9



#40

Benzene

Concen: 20.631 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011326.D

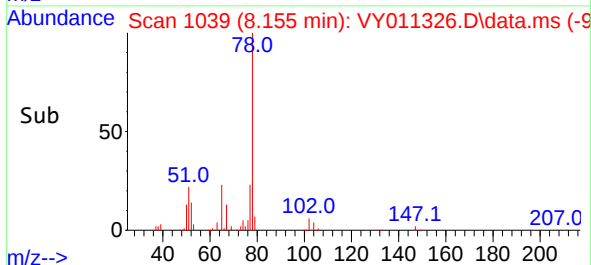
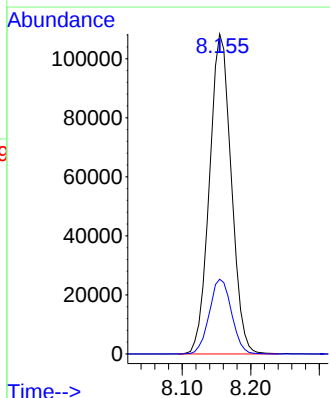
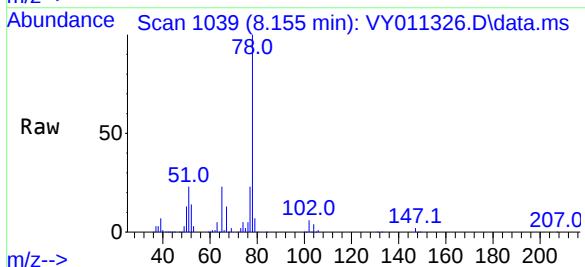
Acq: 07 Nov 2022 11:25

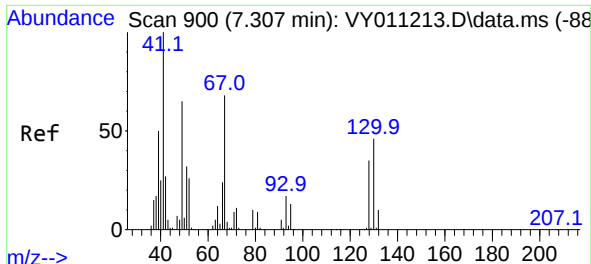
Tgt Ion: 78 Resp: 239629

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

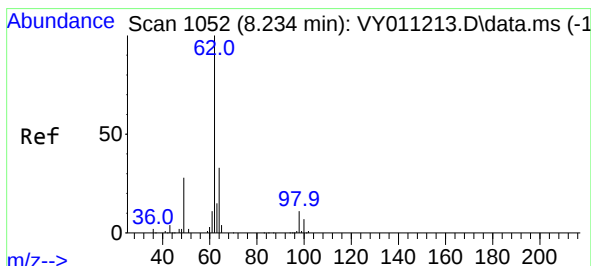
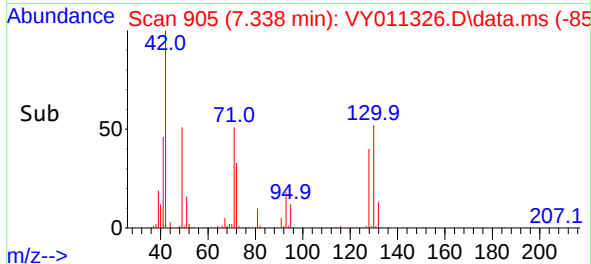
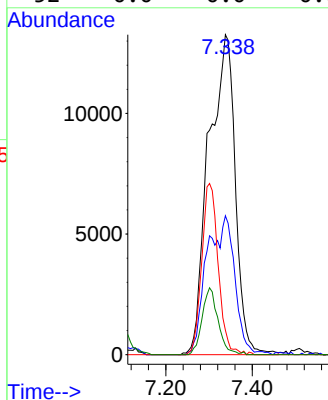
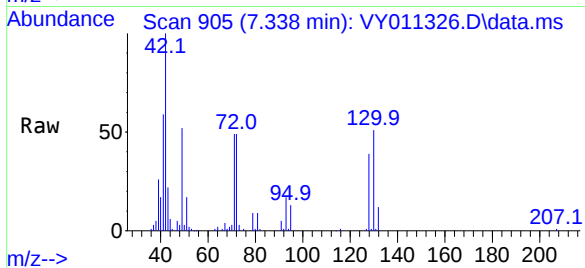




#41
Methacrylonitrile
Concen: 48.797 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

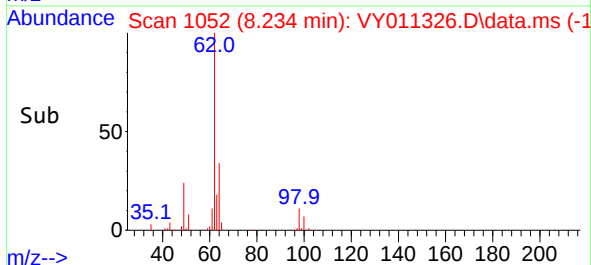
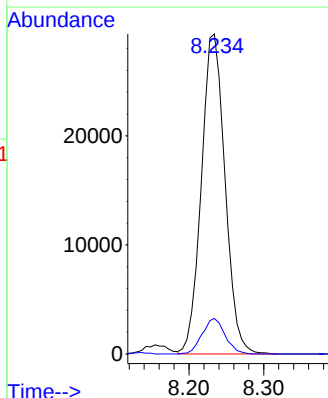
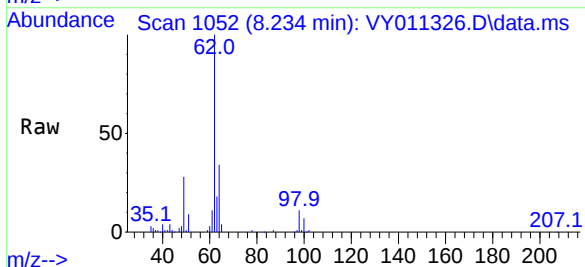
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

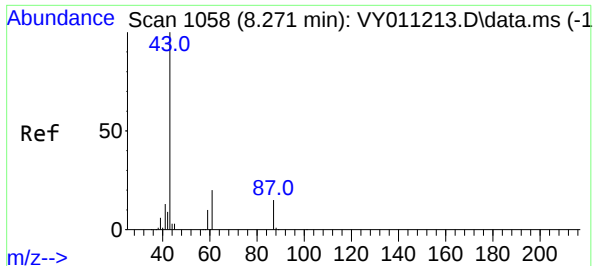
Tgt Ion: 41 Resp: 56487
Ion Ratio Lower Upper
41 100
39 20.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.485 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 62 Resp: 64609
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.106 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

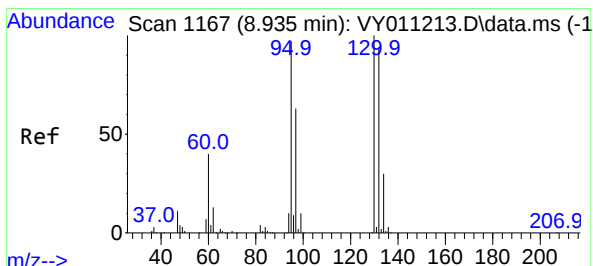
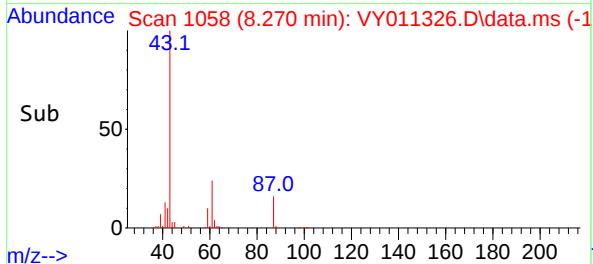
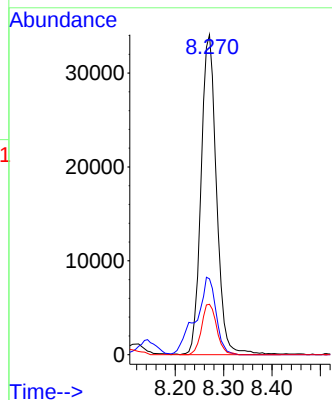
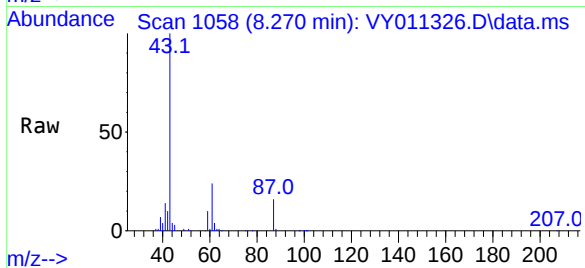
Tgt Ion: 43 Resp: 75466

Ion Ratio Lower Upper

43 100

61 31.8 20.2 30.2#

87 15.5 8.9 13.3#



#44

Trichloroethene

Concen: 21.257 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011326.D

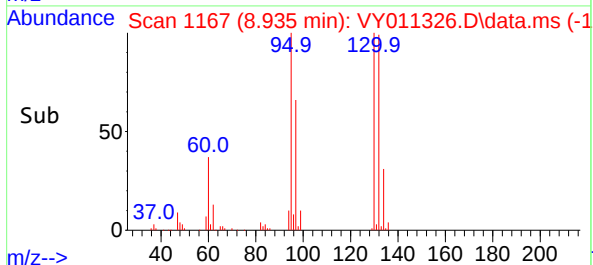
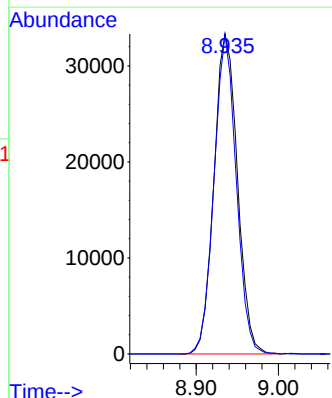
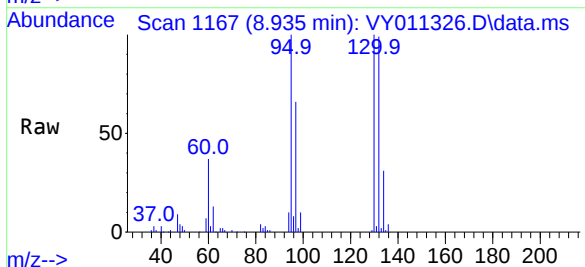
Acq: 07 Nov 2022 11:25

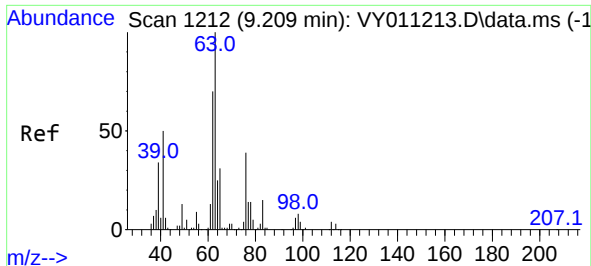
Tgt Ion:130 Resp: 66074

Ion Ratio Lower Upper

130 100

95 99.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.273 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

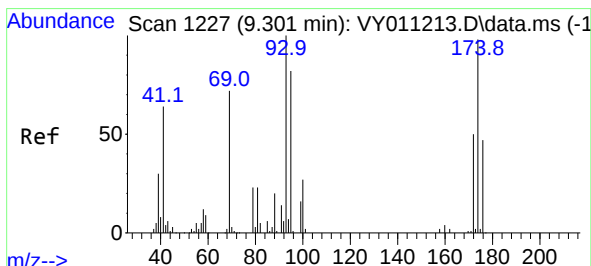
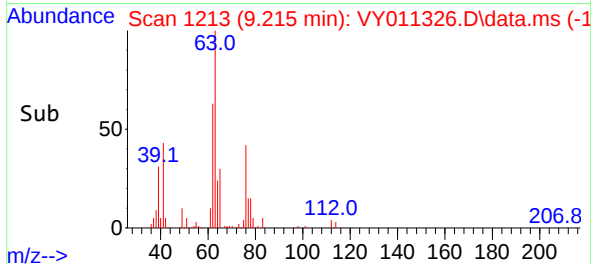
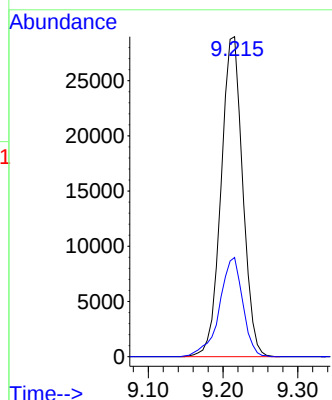
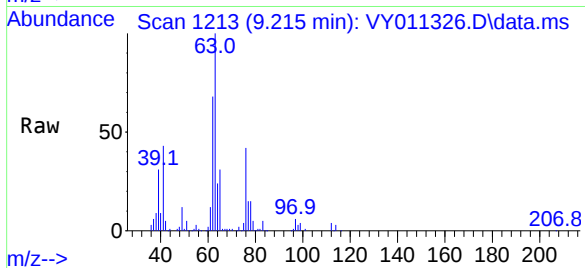
VY1107SBS01

Tgt Ion: 63 Resp: 58214

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 21.113 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

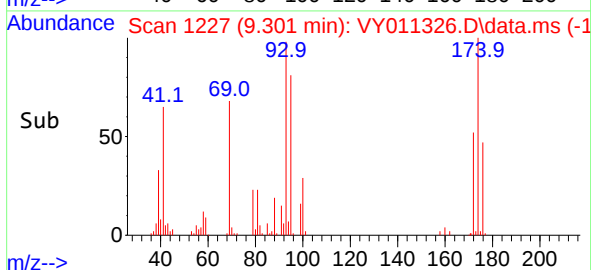
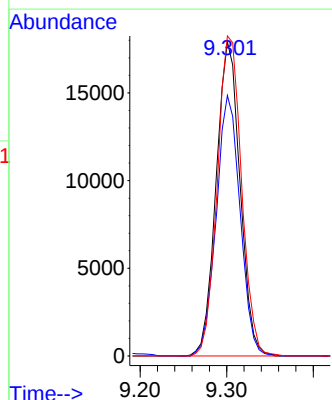
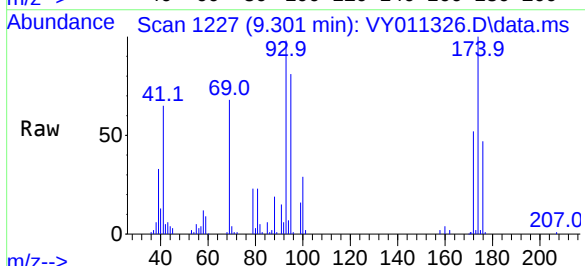
Tgt Ion: 93 Resp: 34255

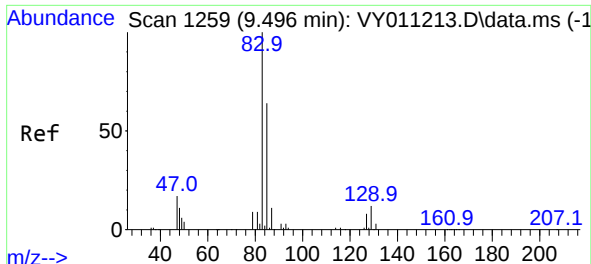
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 103.4 83.4 125.0





#47

Bromodichloromethane

Concen: 20.680 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

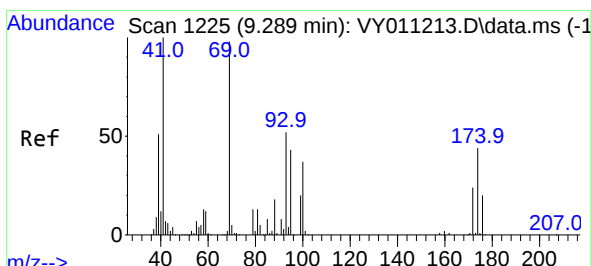
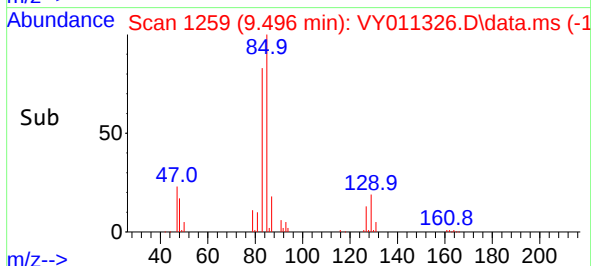
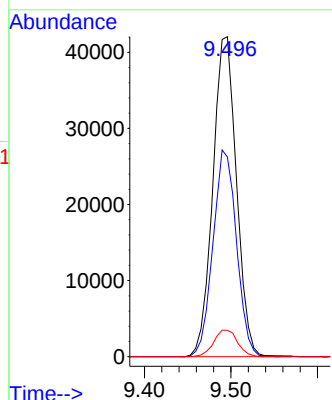
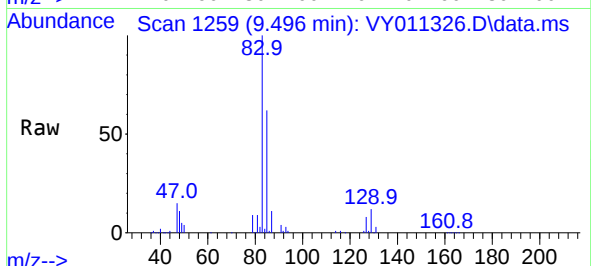
Tgt Ion: 83 Resp: 79537

Ion Ratio Lower Upper

83 100

85 62.4 51.9 77.9

127 8.2 6.6 10.0



#48

Methyl methacrylate

Concen: 18.747 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

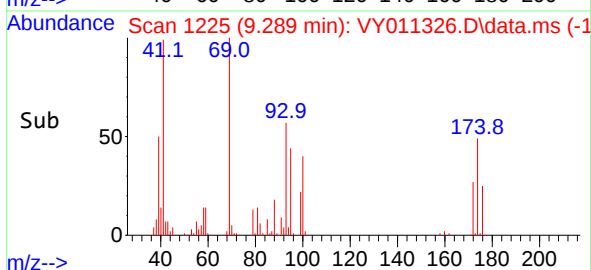
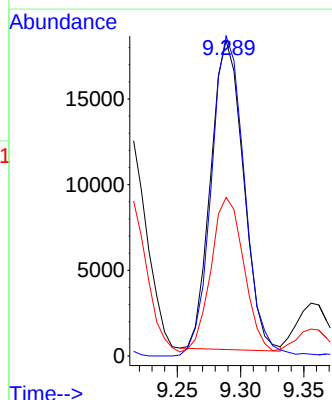
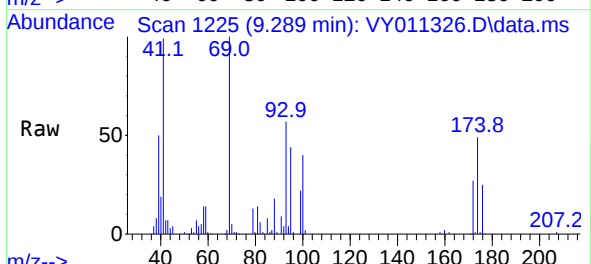
Tgt Ion: 41 Resp: 32321

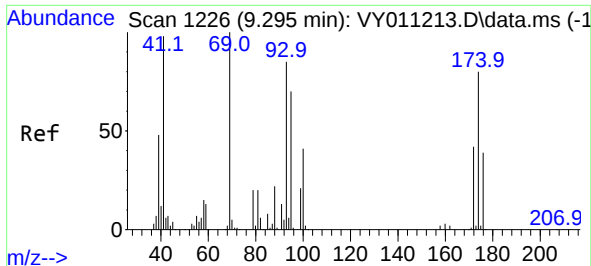
Ion Ratio Lower Upper

41 100

69 105.5 58.2 87.2#

39 50.8 47.4 71.0





#49

1,4-Dioxane

Concen: 431.903 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBSD01

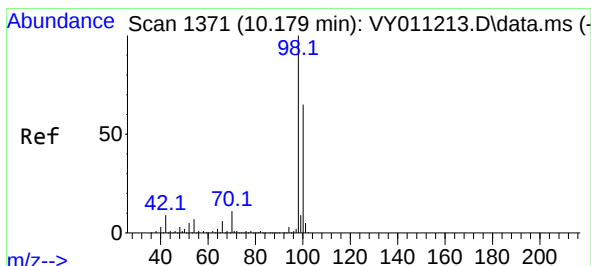
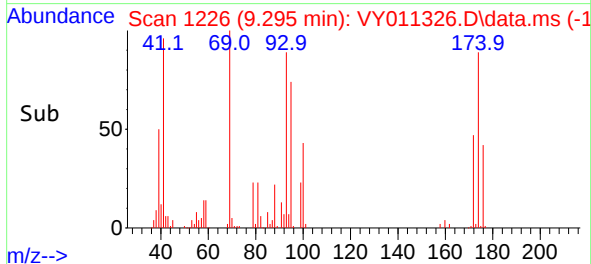
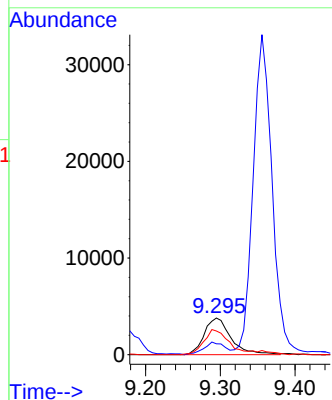
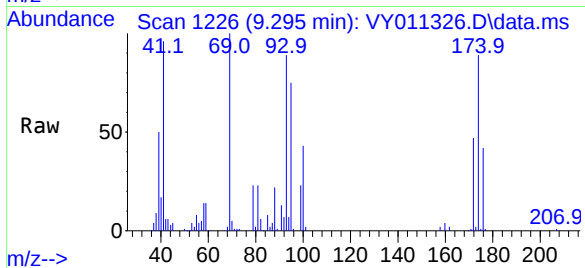
Tgt Ion: 88 Resp: 9427

Ion Ratio Lower Upper

88 100

43 26.4 32.8 49.2#

58 65.9 59.8 89.6



#50

Toluene-d8

Concen: 48.106 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011326.D

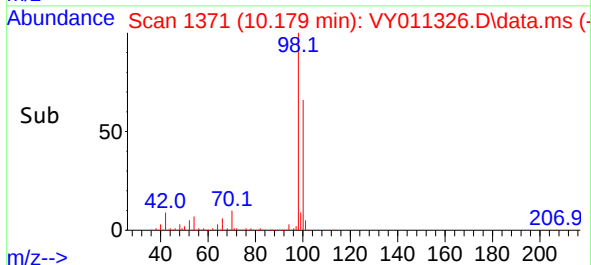
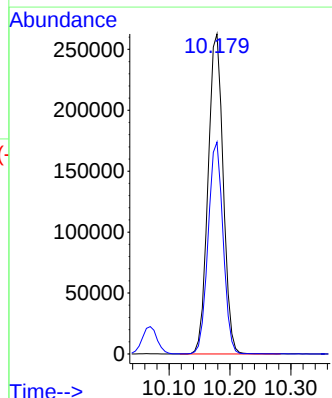
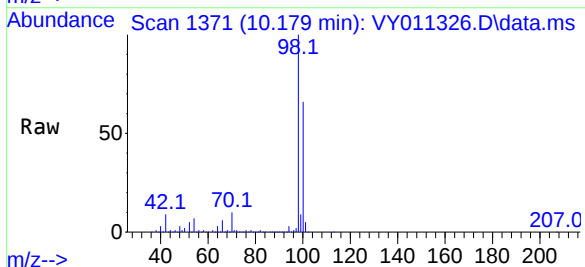
Acq: 07 Nov 2022 11:25

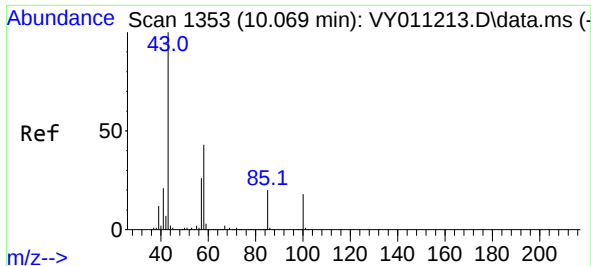
Tgt Ion: 98 Resp: 452006

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

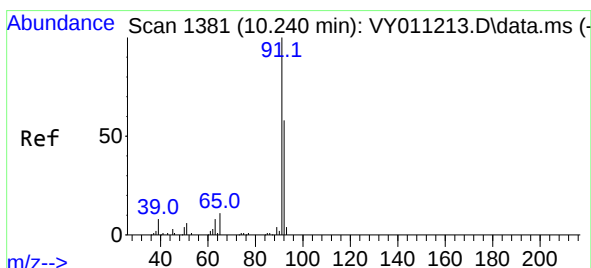
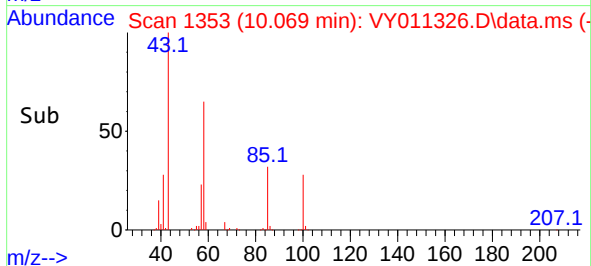
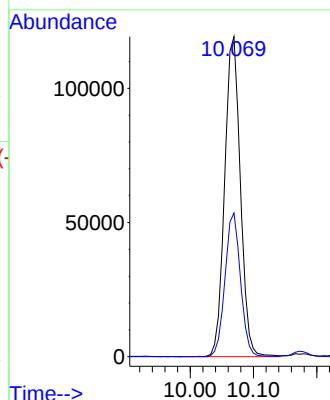
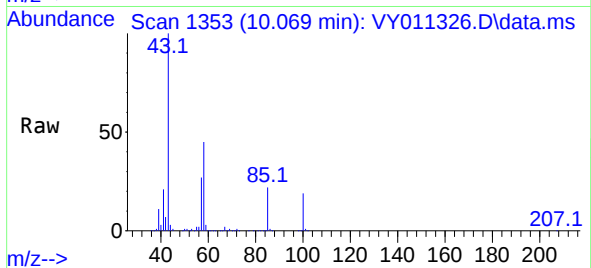




#51
4-Methyl-2-Pentanone
Concen: 100.419 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

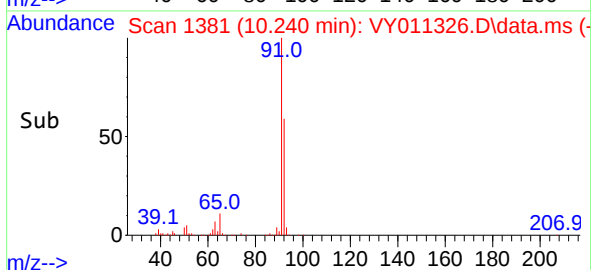
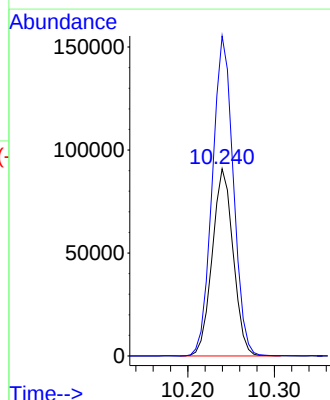
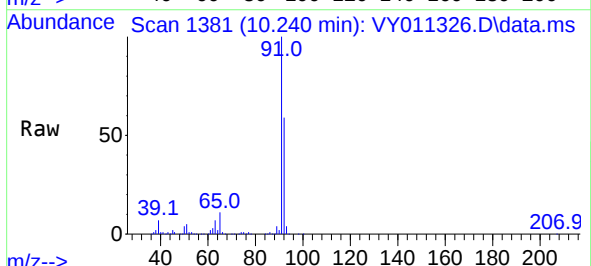
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

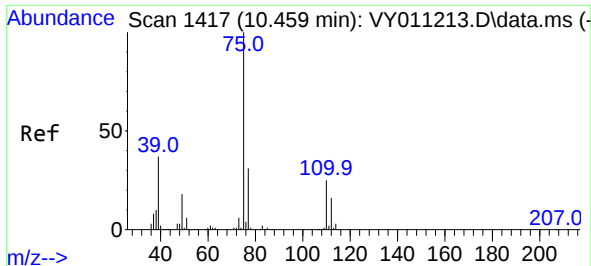
Tgt Ion: 43 Resp: 204944
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1#



#52
Toluene
Concen: 21.190 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 92 Resp: 152609
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8

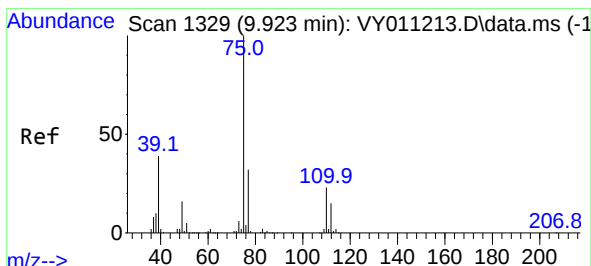
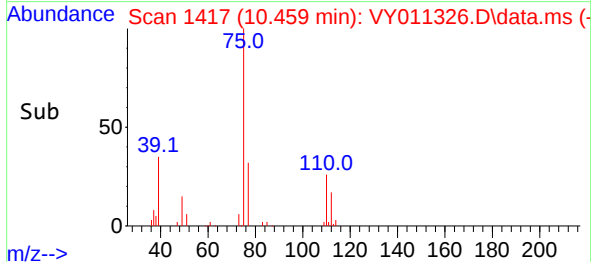
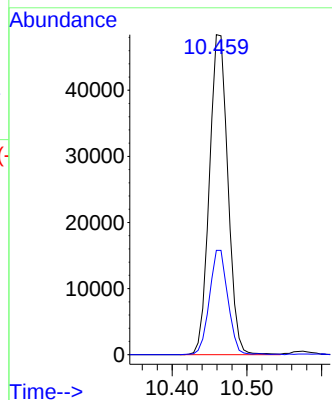
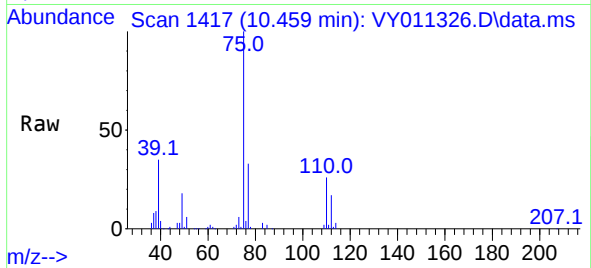




#53
t-1,3-Dichloropropene
Concen: 20.516 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

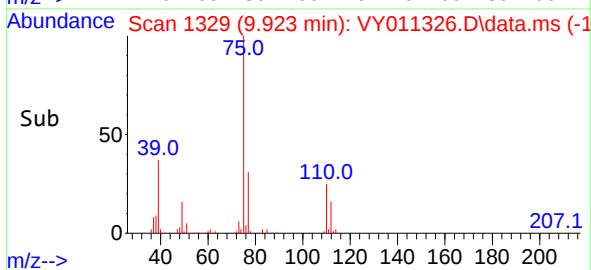
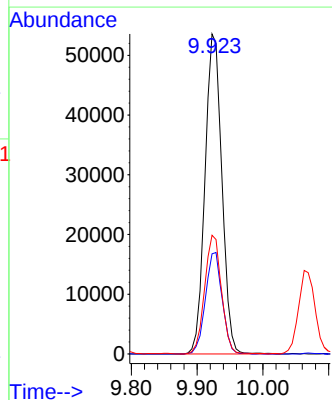
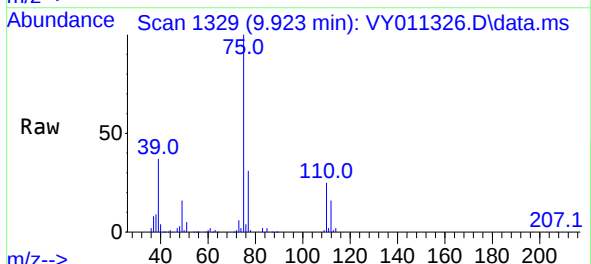
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

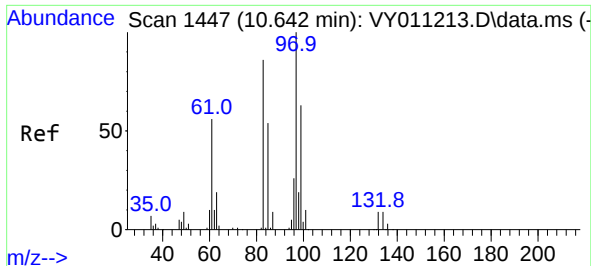
Tgt Ion: 75 Resp: 83098
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.638 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 75 Resp: 95651
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 37.1 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 21.181 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion: 97 Resp: 49251

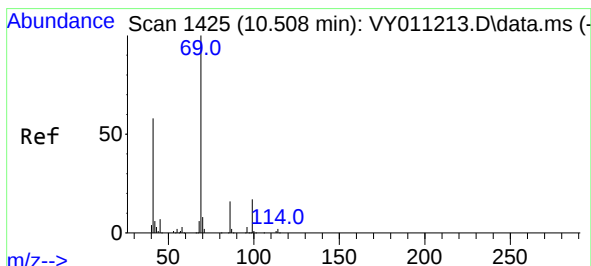
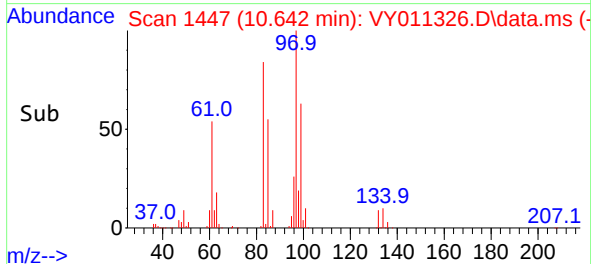
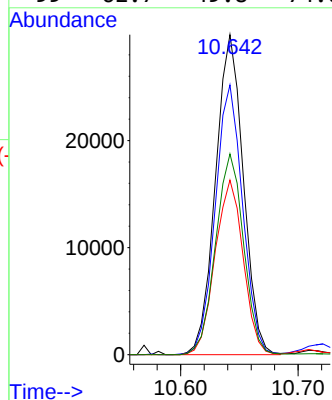
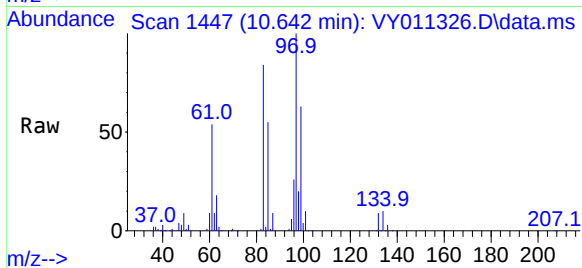
Ion Ratio Lower Upper

97 100

83 84.1 69.8 104.8

85 54.6 44.3 66.5

99 62.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.298 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

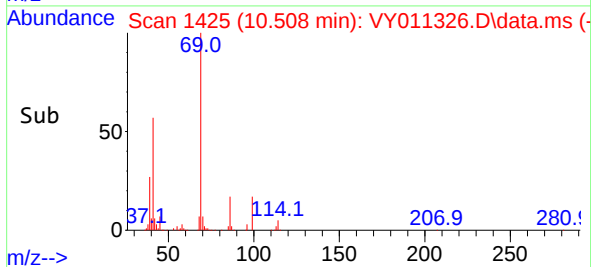
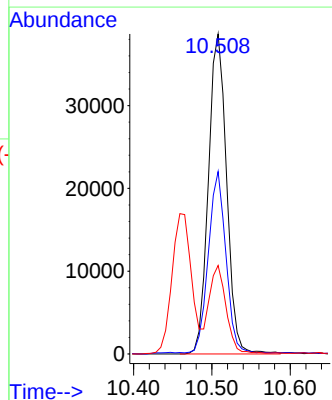
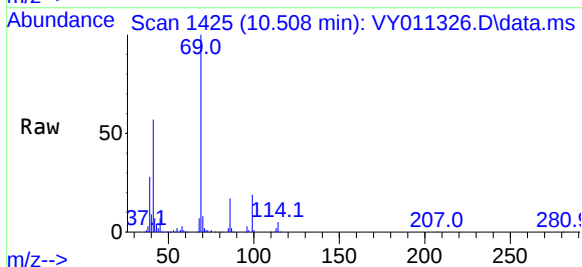
Tgt Ion: 69 Resp: 62346

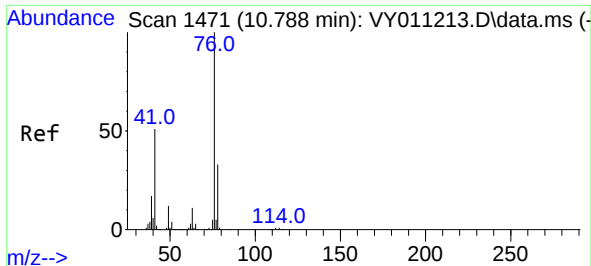
Ion Ratio Lower Upper

69 100

41 54.4 63.4 95.0#

39 24.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.635 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

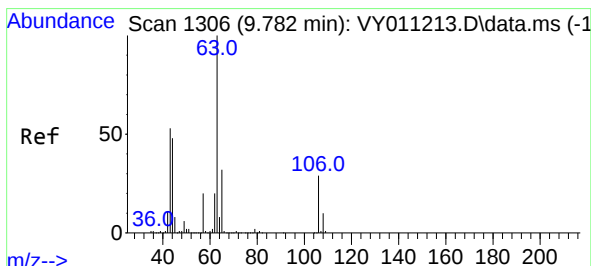
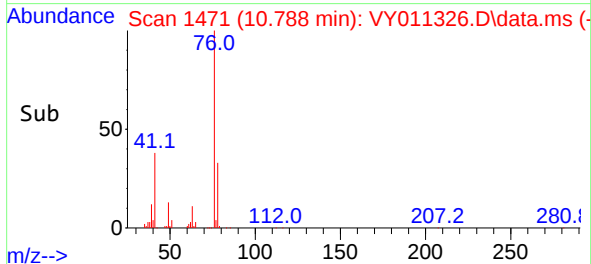
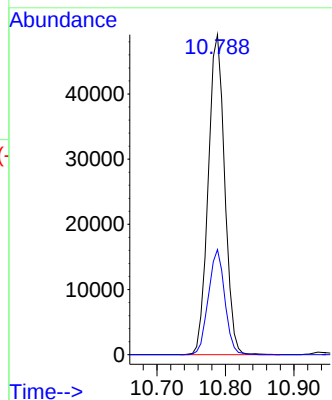
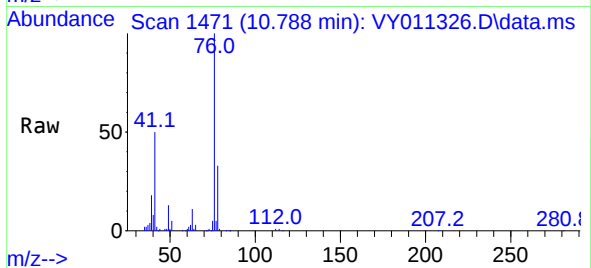
VY1107SBSD01

Tgt Ion: 76 Resp: 82132

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 106.704 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011326.D

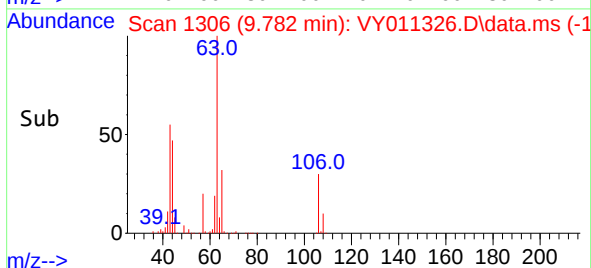
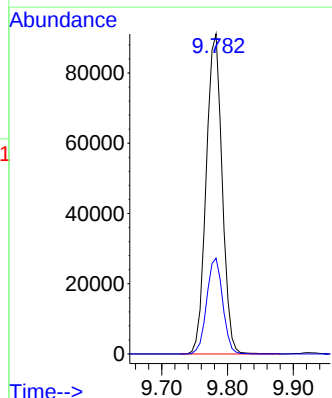
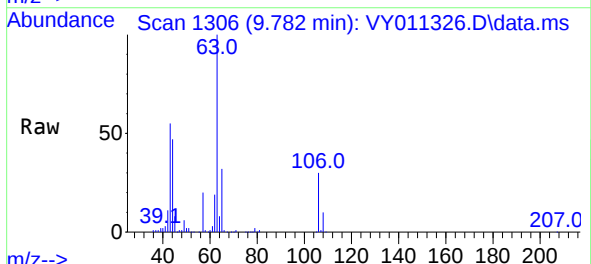
Acq: 07 Nov 2022 11:25

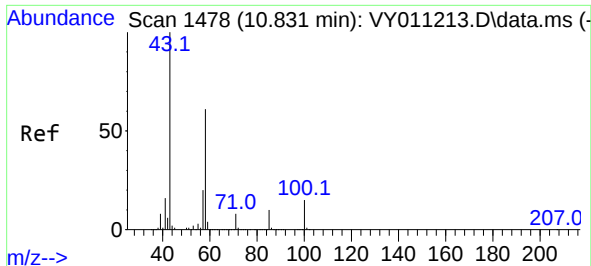
Tgt Ion: 63 Resp: 153648

Ion Ratio Lower Upper

63 100

106 30.0 21.5 32.3

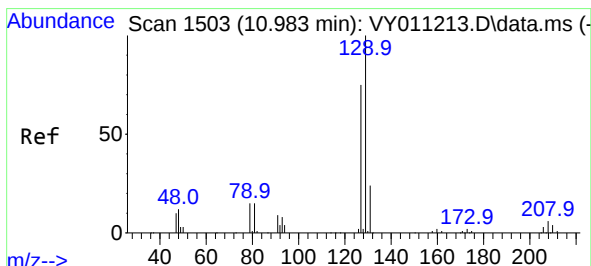
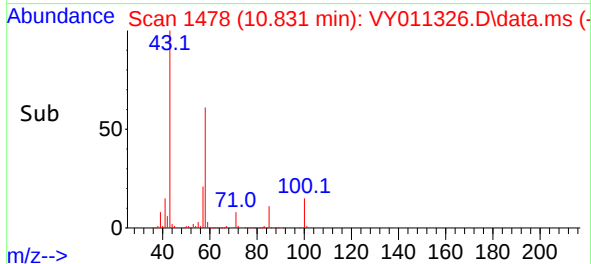
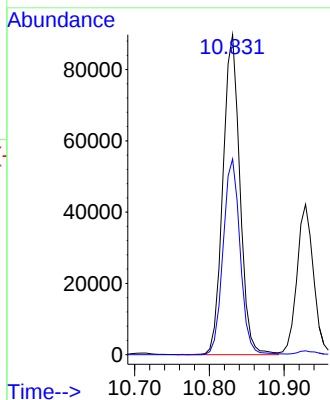
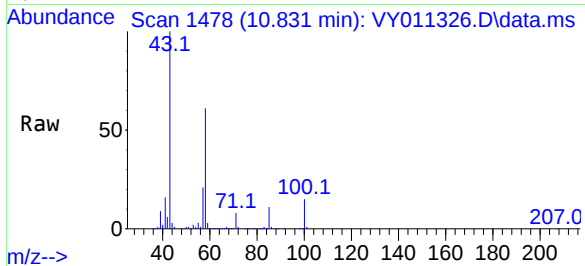




#59
2-Hexanone
Concen: 97.421 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

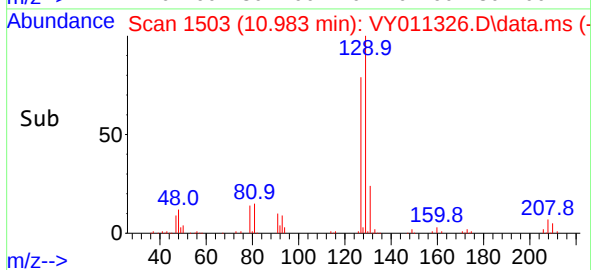
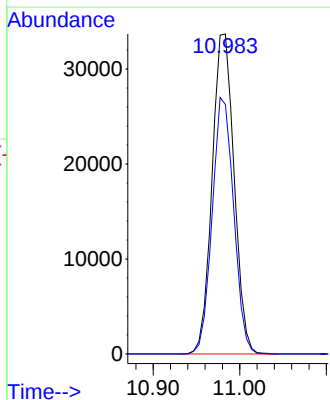
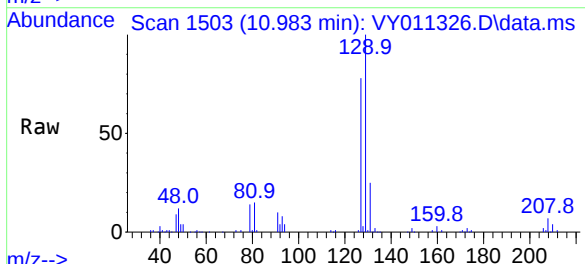
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

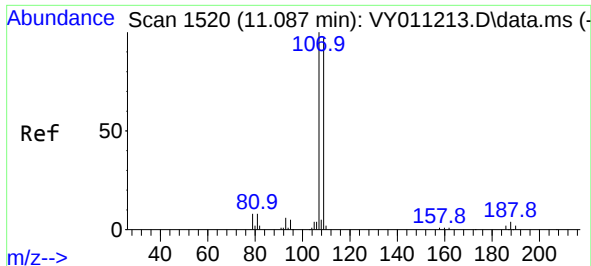
Tgt Ion: 43 Resp: 141946
Ion Ratio Lower Upper
43 100
58 61.2 24.4 73.4



#60
Dibromochloromethane
Concen: 21.544 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 129 Resp: 59521
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

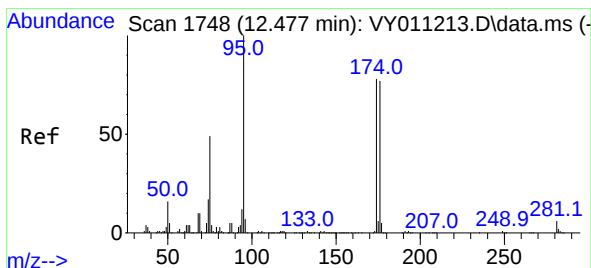
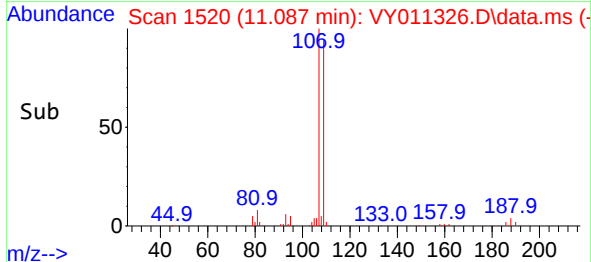
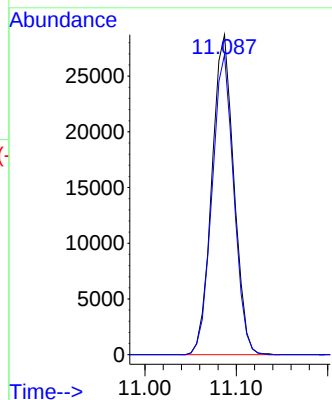
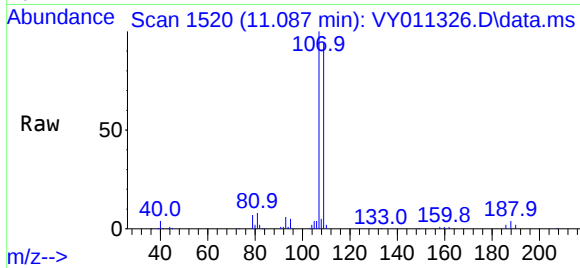




#61
1,2-Dibromoethane
Concen: 21.819 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

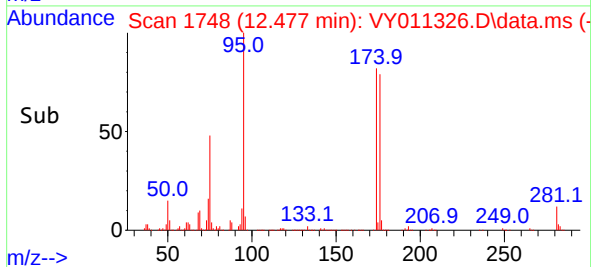
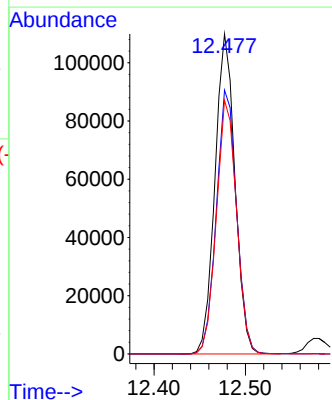
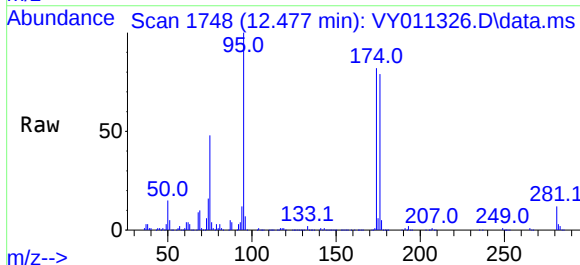
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

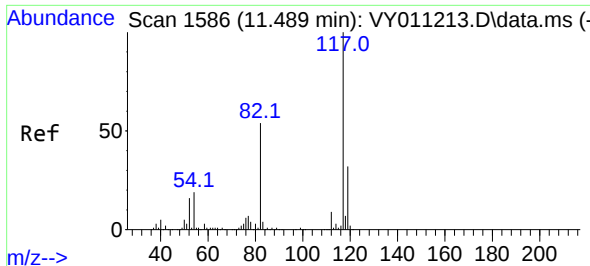
Tgt Ion:107 Resp: 48167
Ion Ratio Lower Upper
107 100
109 92.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.213 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 95 Resp: 167051
Ion Ratio Lower Upper
95 100
174 83.3 0.0 177.0
176 80.0 0.0 175.8

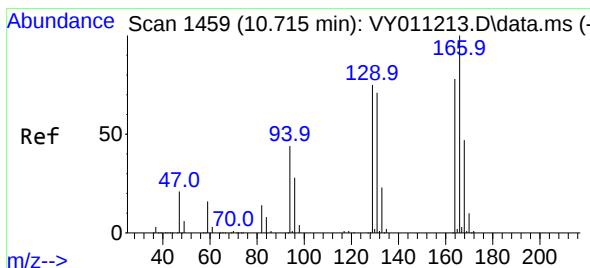
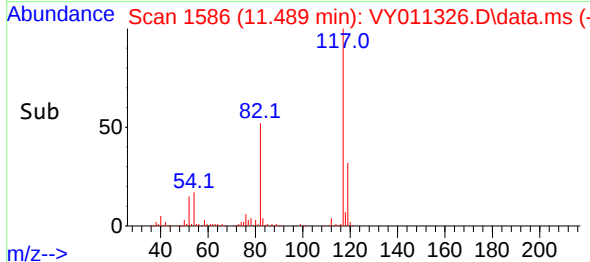
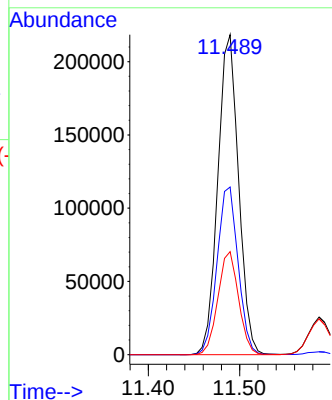
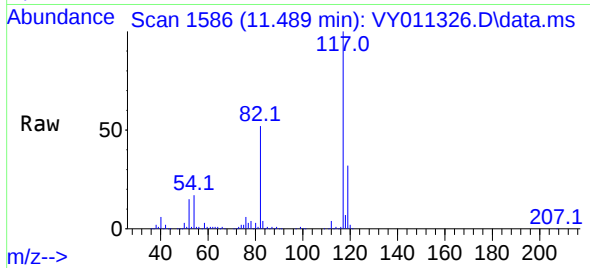




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

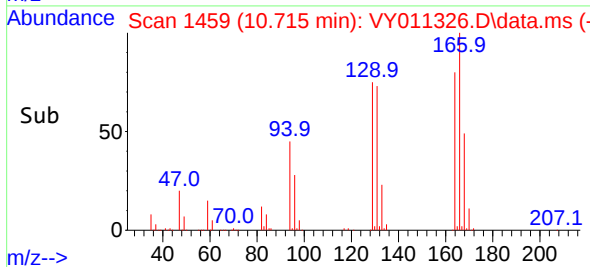
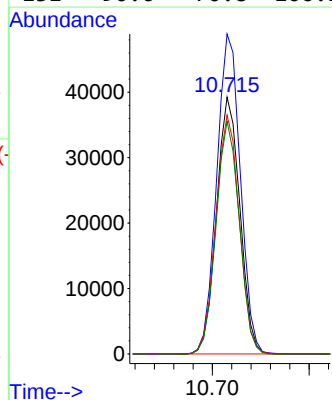
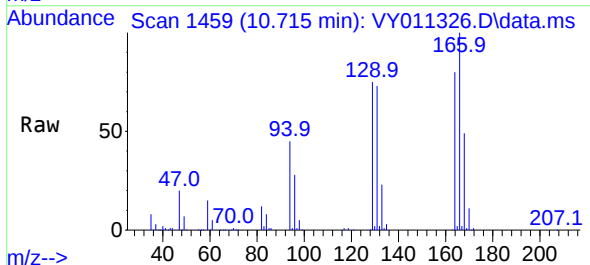
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

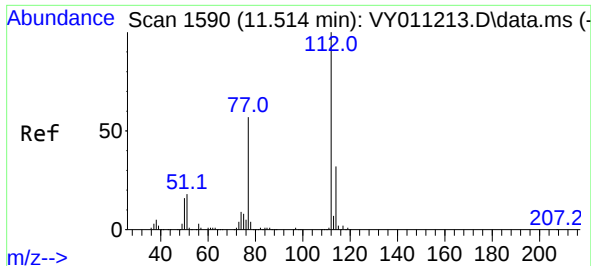
Tgt Ion:117	Resp:	345325
Ion	Ratio	Lower Upper
117	100	
82	52.4	43.0 64.4
119	32.2	25.4 38.0



#64
Tetrachloroethene
Concen: 22.431 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion:164	Resp:	65798
Ion	Ratio	Lower Upper
164	100	
166	124.6	100.4 150.6
129	93.0	71.4 107.0
131	90.6	70.8 106.2

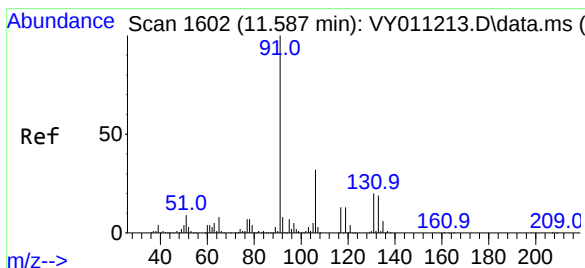
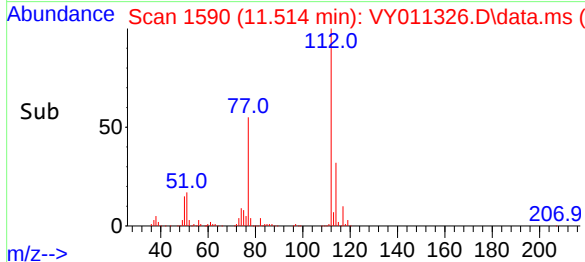
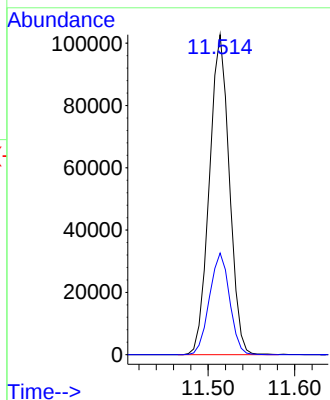
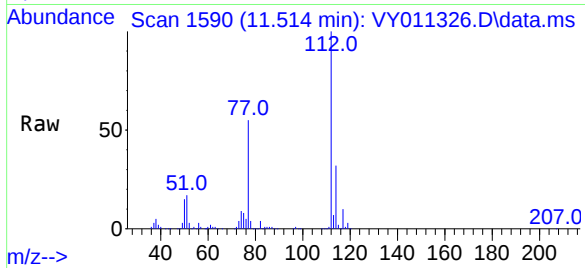




#65
Chlorobenzene
Concen: 21.583 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

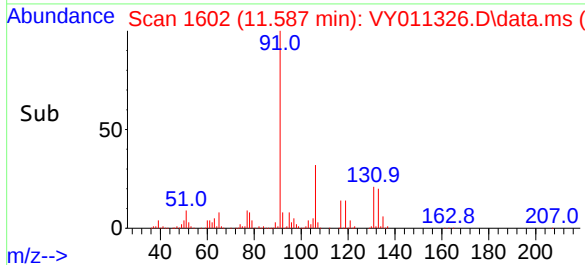
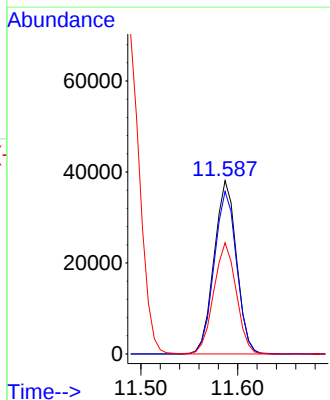
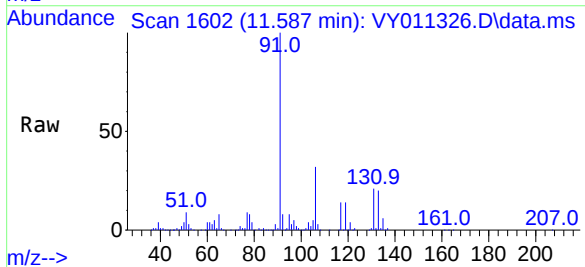
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

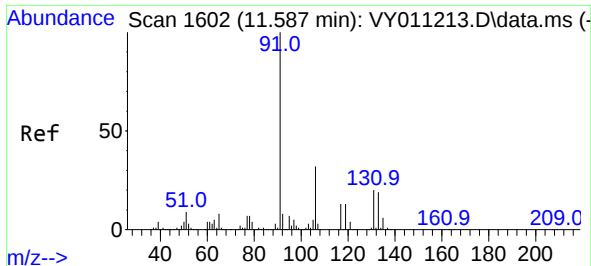
Tgt Ion:112 Resp: 164435
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.836 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion:131 Resp: 61255
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 64.6 30.8 92.3

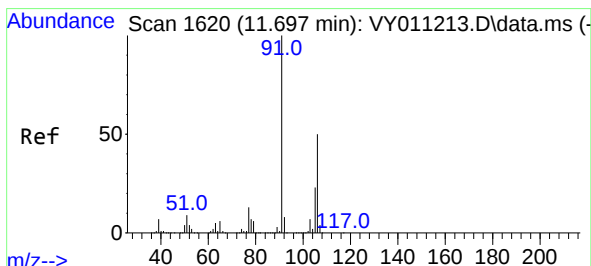
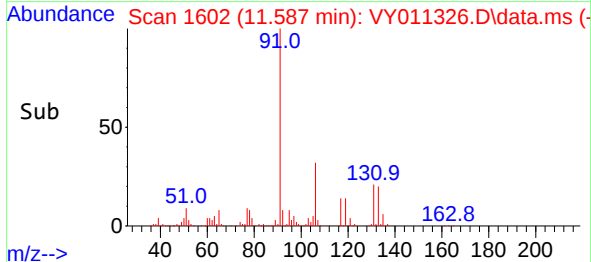
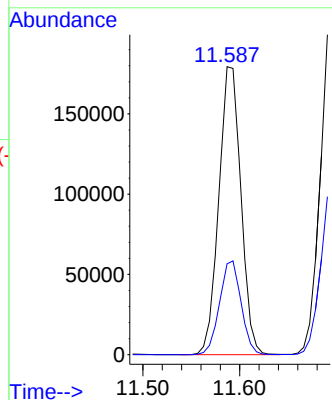
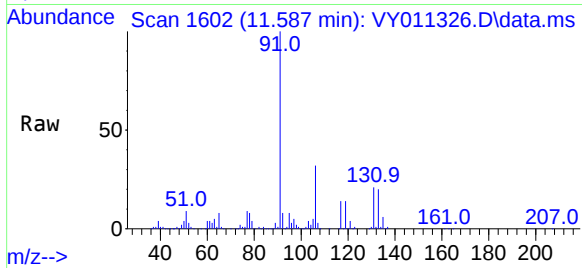




#67
Ethyl Benzene
Concen: 21.073 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

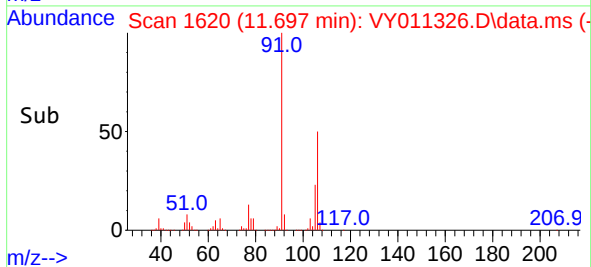
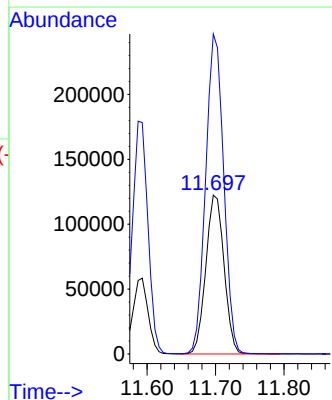
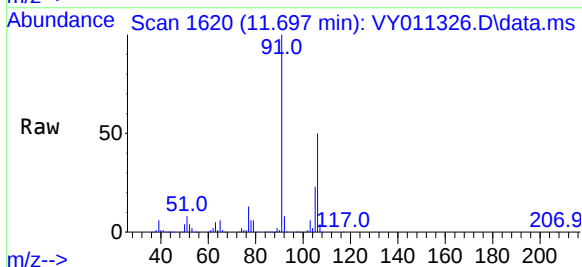
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

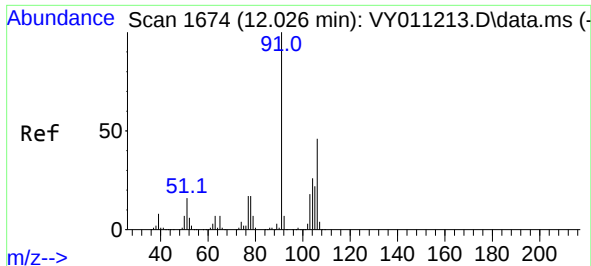
Tgt Ion: 91 Resp: 284791
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 43.158 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion:106 Resp: 226407
Ion Ratio Lower Upper
106 100
91 199.4 166.6 249.8

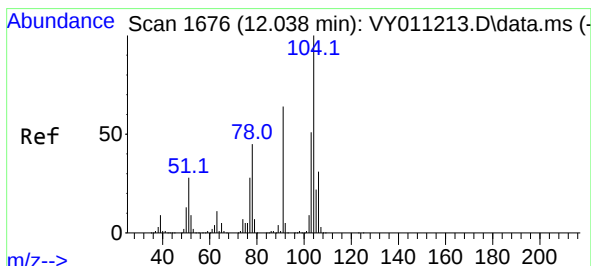
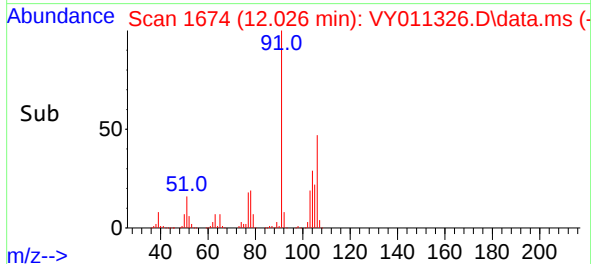
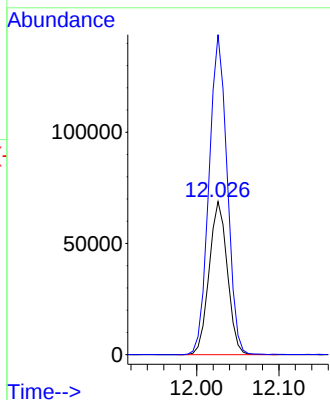
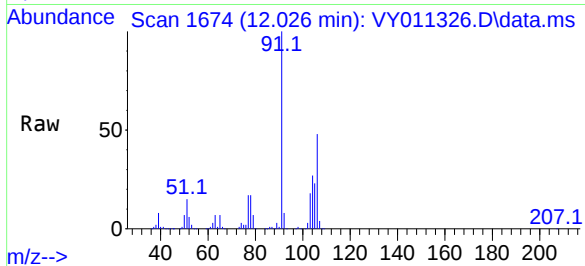




#69
o-Xylene
Concen: 21.515 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

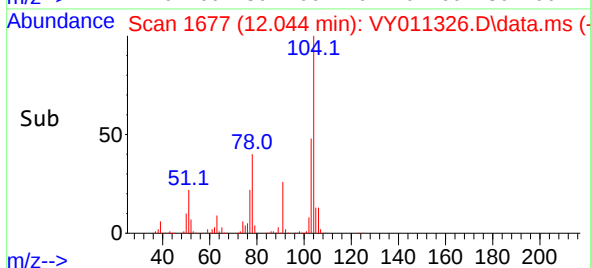
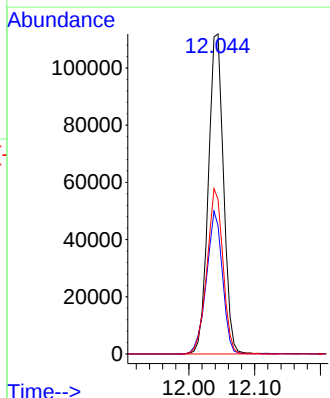
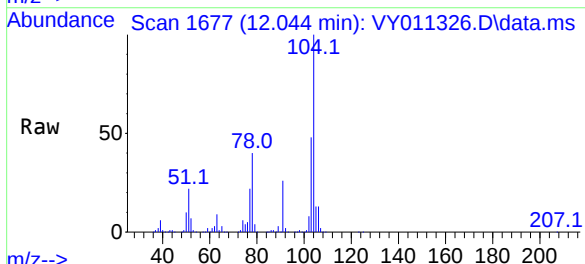
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

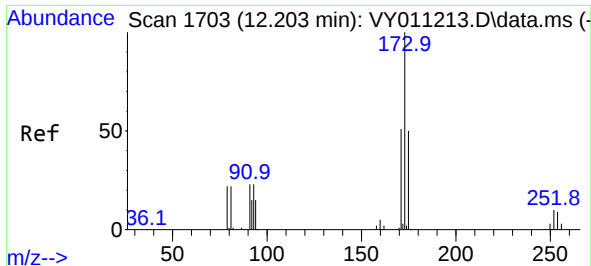
Tgt Ion:106 Resp: 105799
Ion Ratio Lower Upper
106 100
91 209.0 110.3 331.0



#70
Styrene
Concen: 21.624 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion:104 Resp: 180269
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 54.4 44.4 66.6

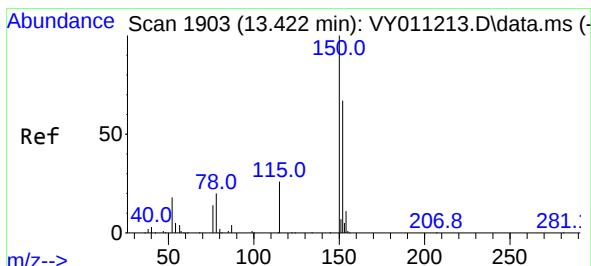
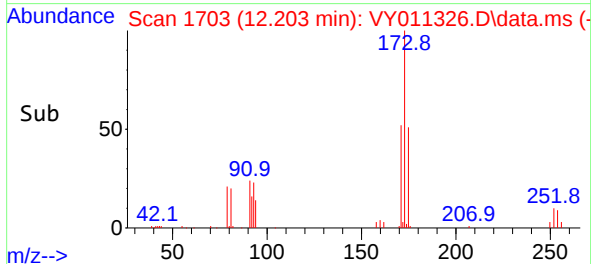
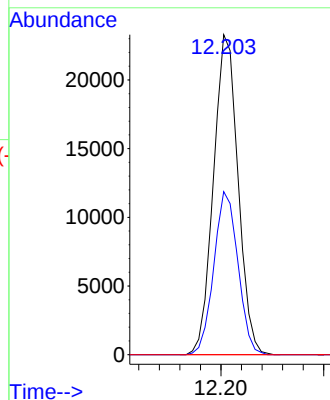
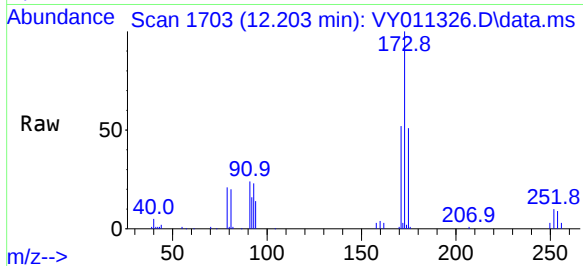




#71
Bromoform
Concen: 22.150 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

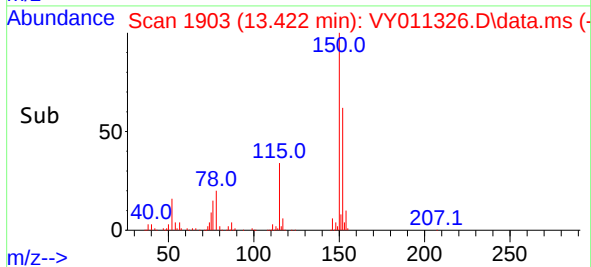
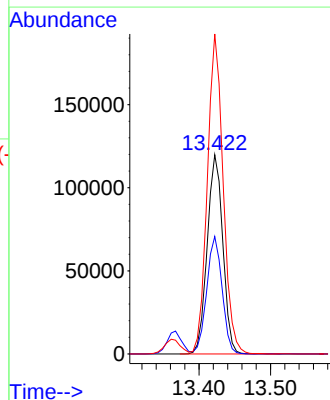
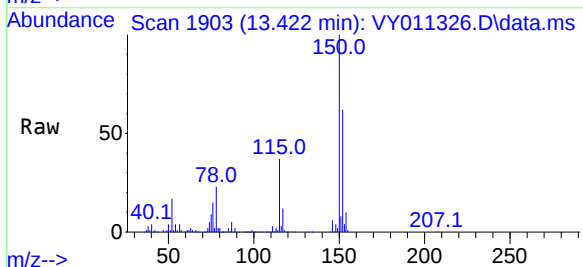
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

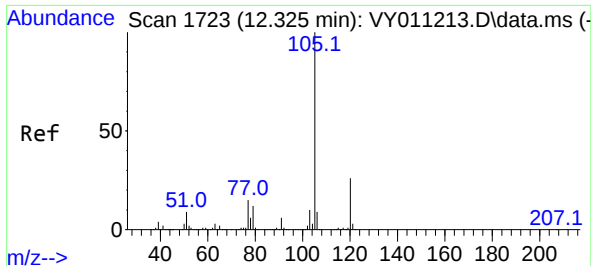
Tgt Ion:173 Resp: 38620
Ion Ratio Lower Upper
173 100
175 50.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion:152 Resp: 181608
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 163.1 0.0 347.6

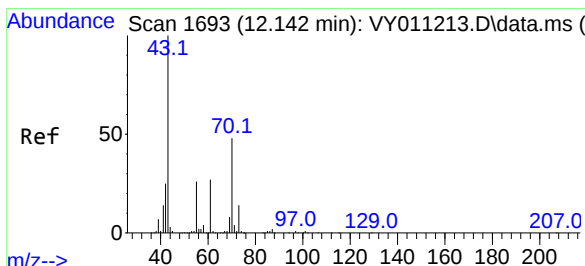
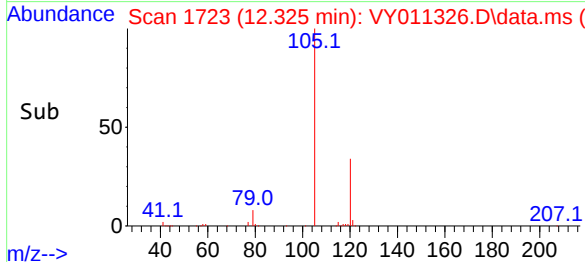
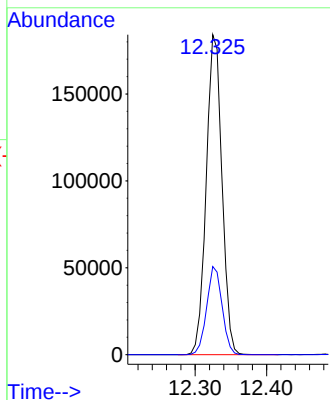
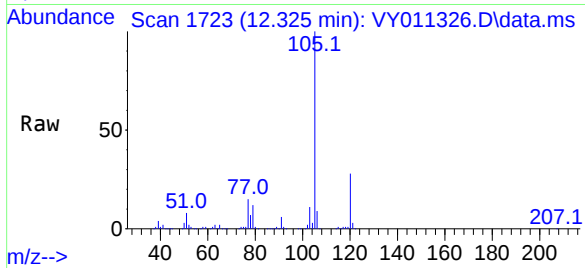




#73
Isopropylbenzene
Concen: 20.707 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

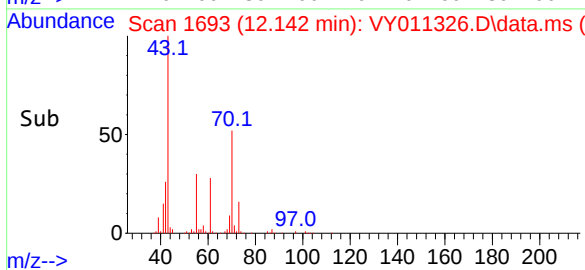
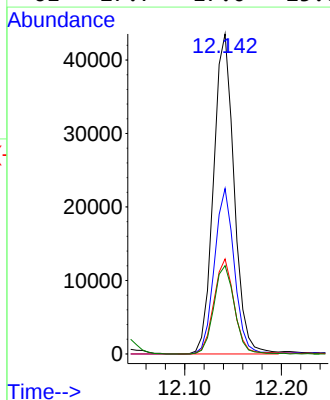
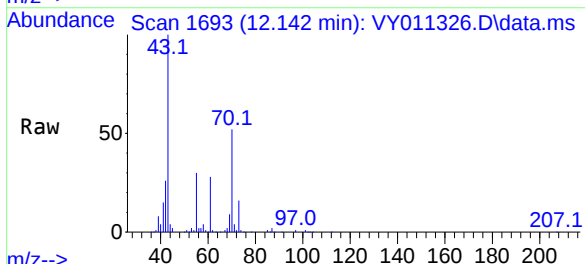
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

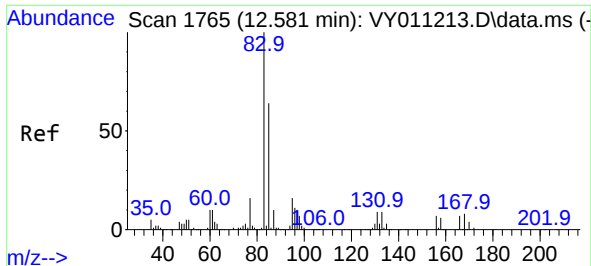
Tgt Ion:105 Resp: 281160
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 18.849 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 43 Resp: 64247
Ion Ratio Lower Upper
43 100
70 50.2 28.7 43.1#
55 29.6 17.3 25.9#
61 27.7 17.0 25.6#

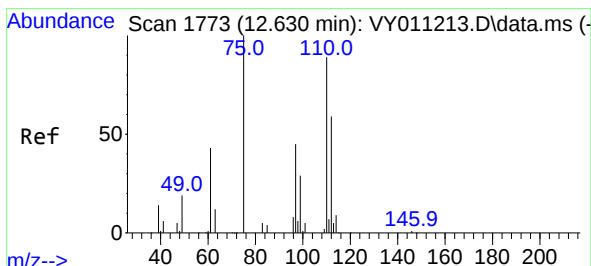
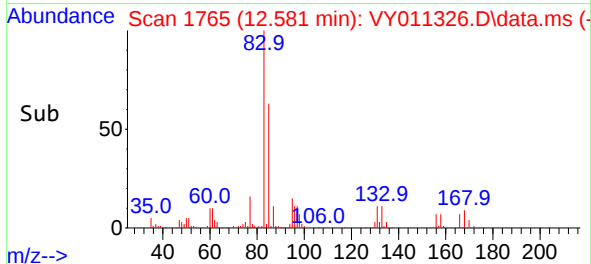
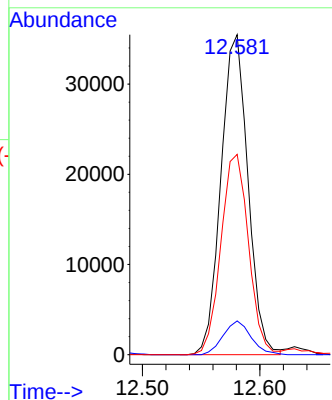
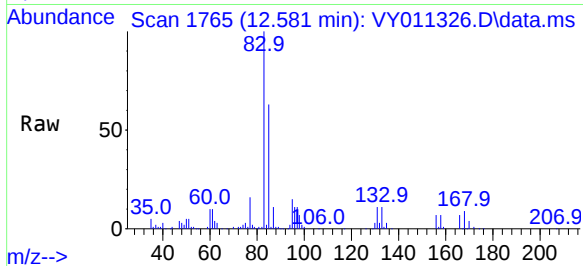




#75
1,1,2,2-Tetrachloroethane
Concen: 20.176 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

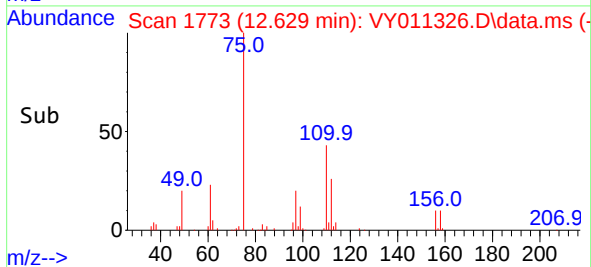
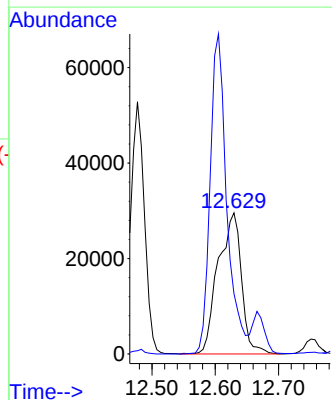
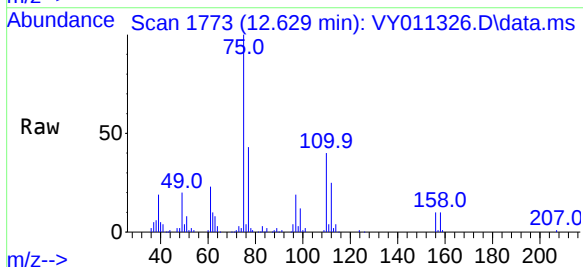
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

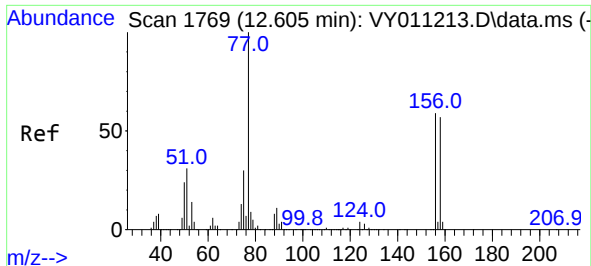
Tgt Ion: 83 Resp: 56690
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.336 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 75 Resp: 75915
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

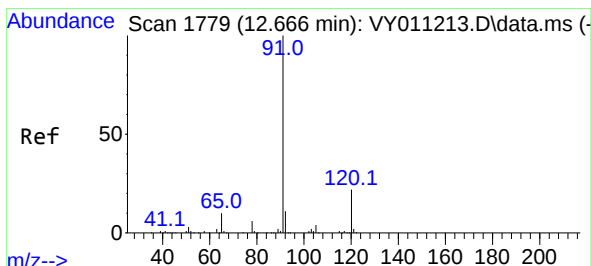
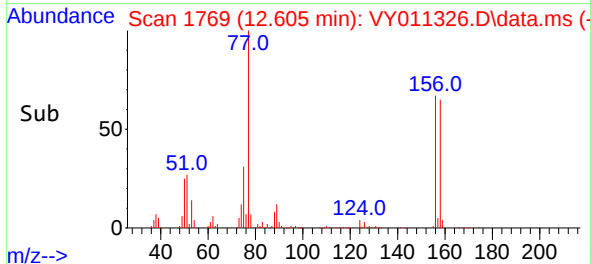
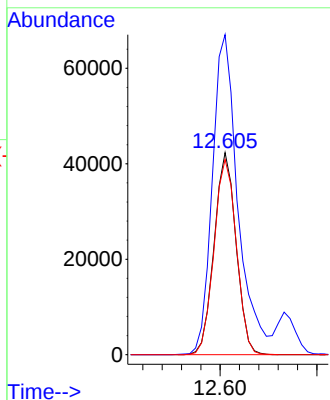
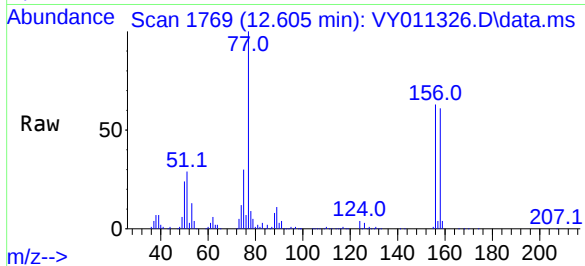




#77
Bromobenzene
Concen: 20.853 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

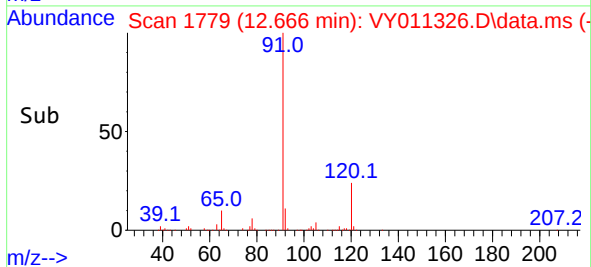
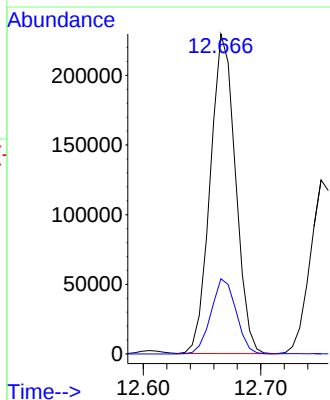
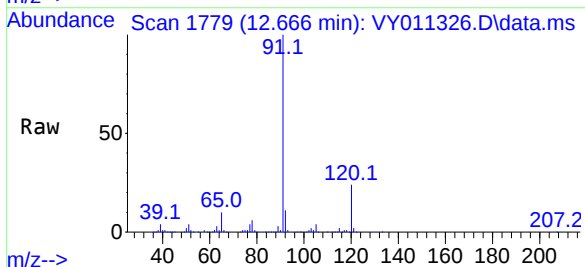
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

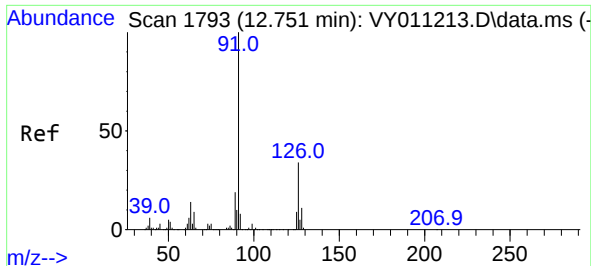
Tgt Ion:156 Resp: 66601
Ion Ratio Lower Upper
156 100
77 183.5 95.5 286.4
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 20.548 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 91 Resp: 341398
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.397 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

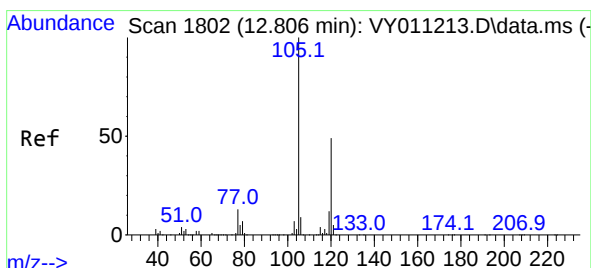
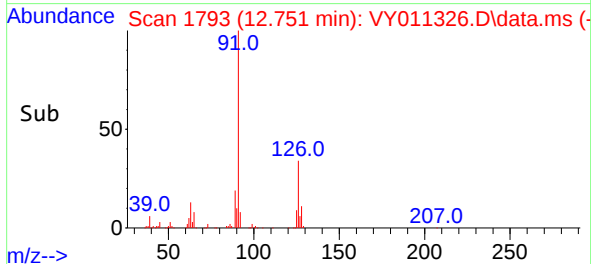
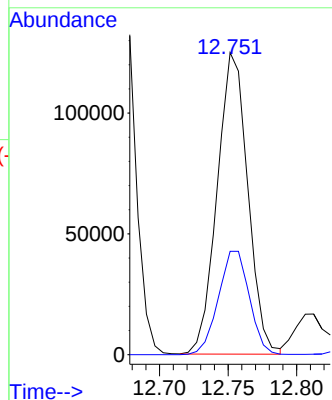
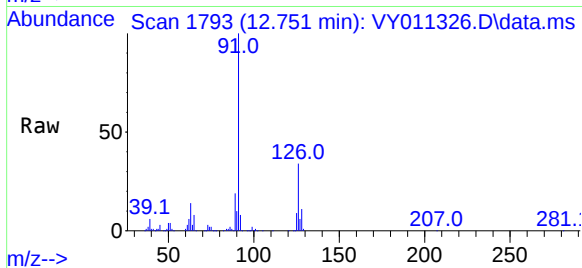
VY1107SBS01

Tgt Ion: 91 Resp: 194181

Ion Ratio Lower Upper

91 100

126 34.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.980 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY011326.D

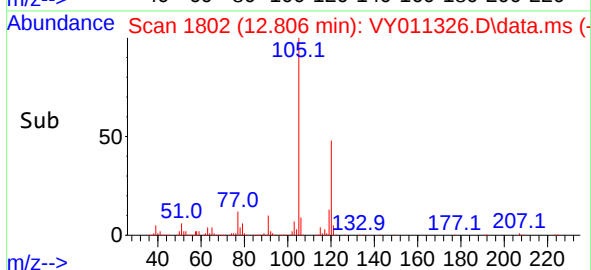
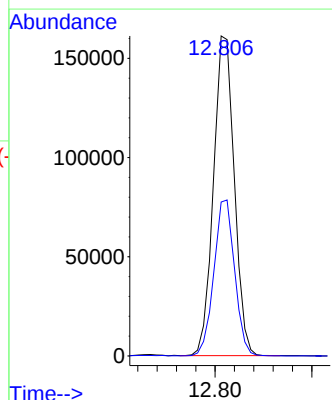
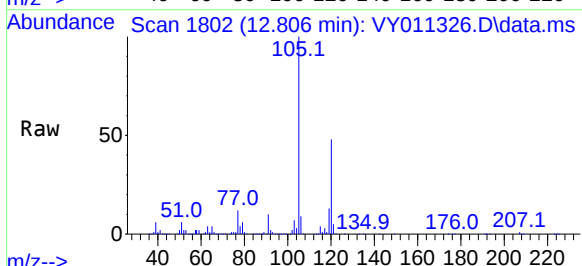
Acq: 07 Nov 2022 11:25

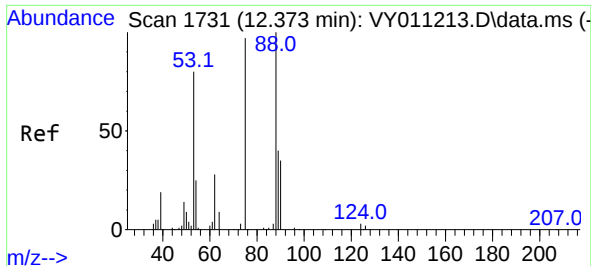
Tgt Ion: 105 Resp: 241060

Ion Ratio Lower Upper

105 100

120 48.7 24.4 73.4

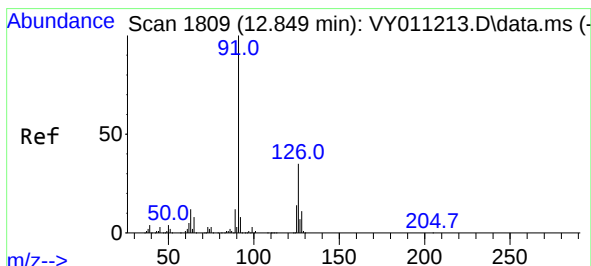
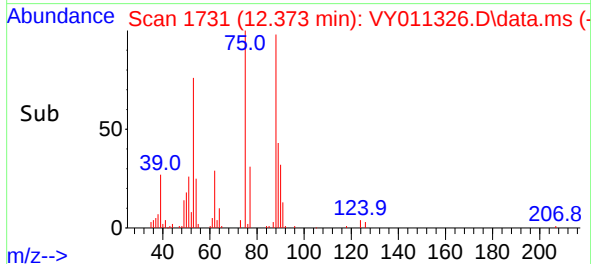
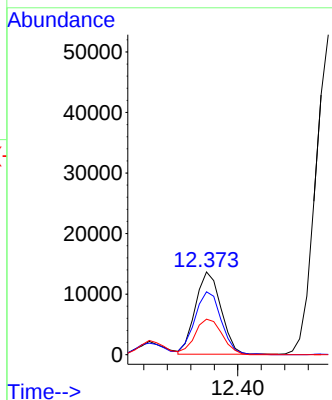
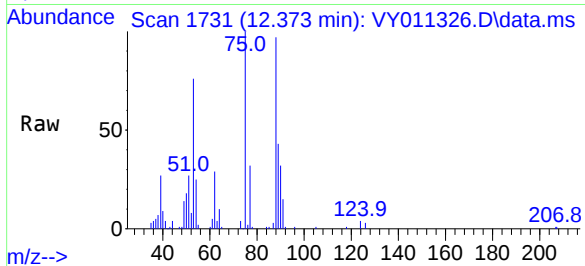




#81
trans-1,4-Dichloro-2-butene
Concen: 19.966 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

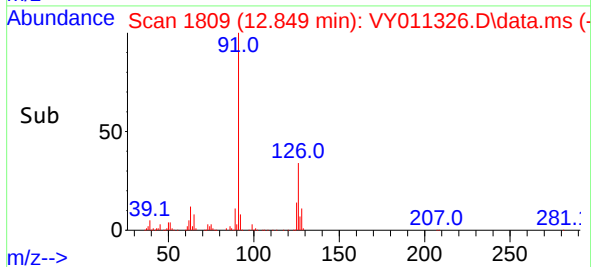
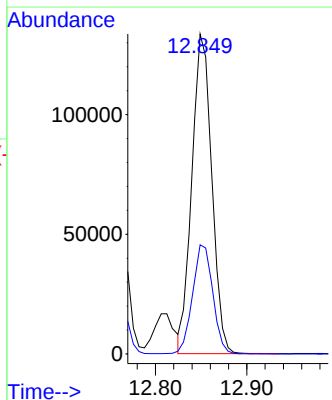
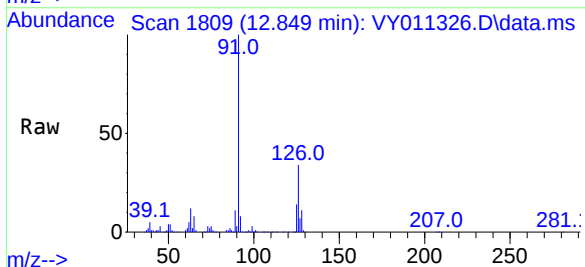
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

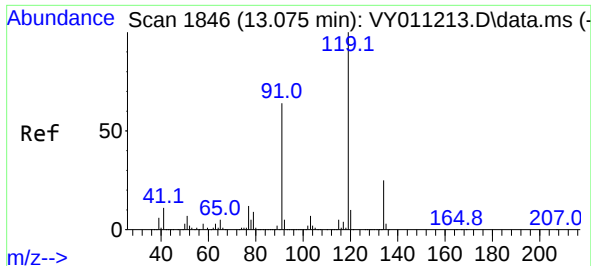
Tgt Ion: 75 Resp: 20626
Ion Ratio Lower Upper
75 100
53 79.2 85.3 127.9#
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.591 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 91 Resp: 202003
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

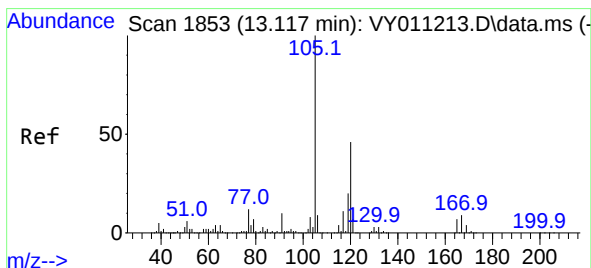
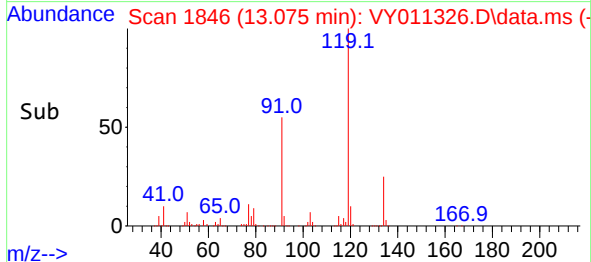
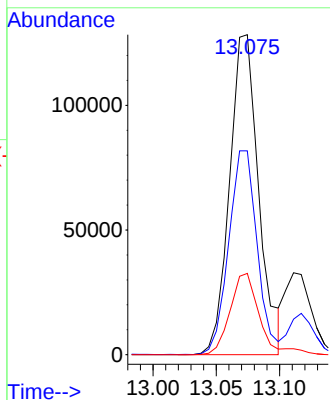
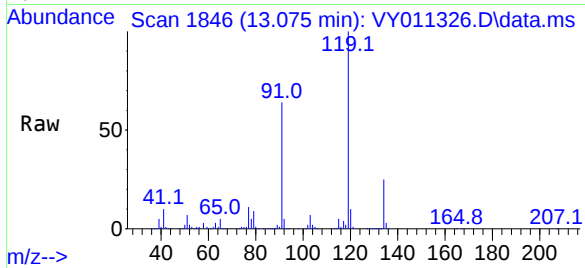




#83
tert-Butylbenzene
Concen: 20.801 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

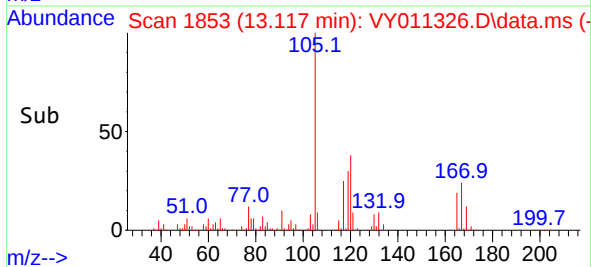
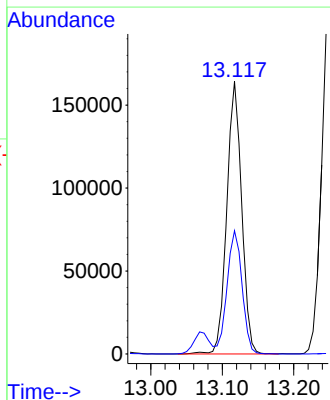
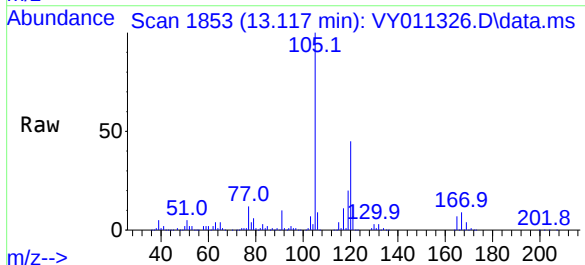
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

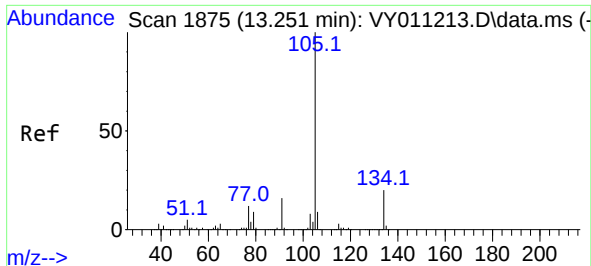
Tgt Ion:119 Resp: 205937
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.871 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion:105 Resp: 237180
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9

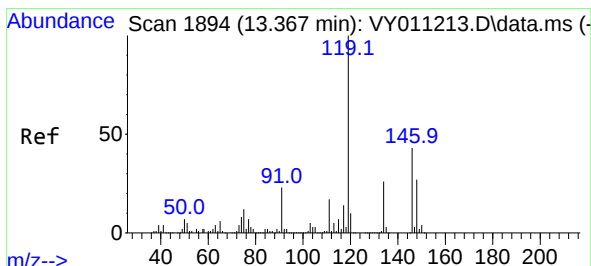
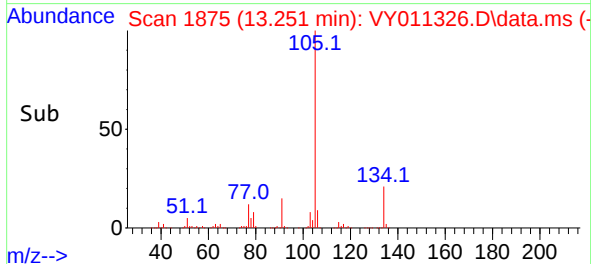
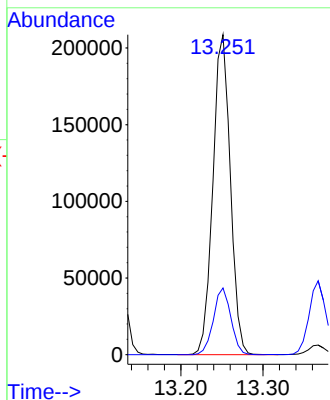
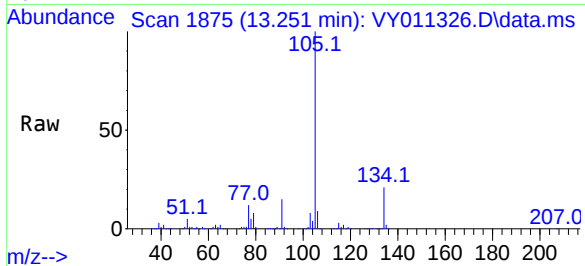




#85
sec-Butylbenzene
Concen: 20.905 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

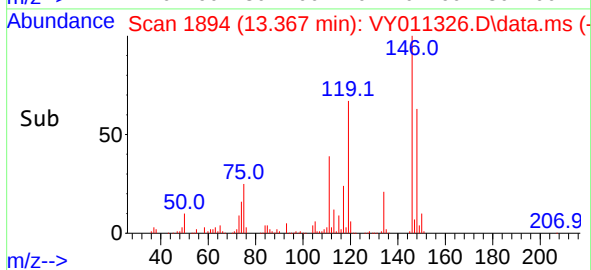
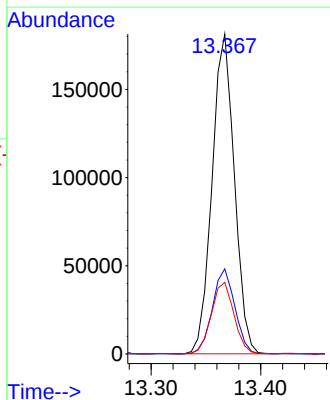
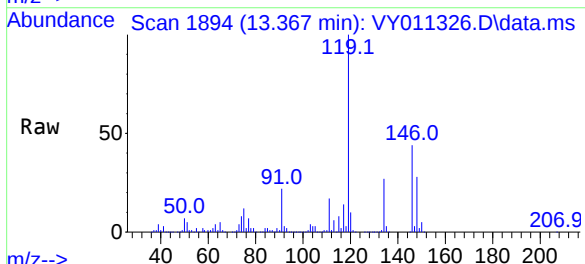
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

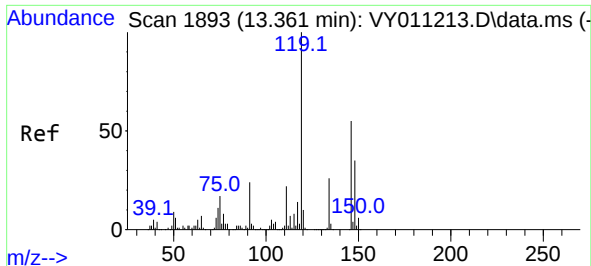
Tgt Ion:105 Resp: 306860
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4



#86
p-Isopropyltoluene
Concen: 20.958 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion:119 Resp: 256414
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.050 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

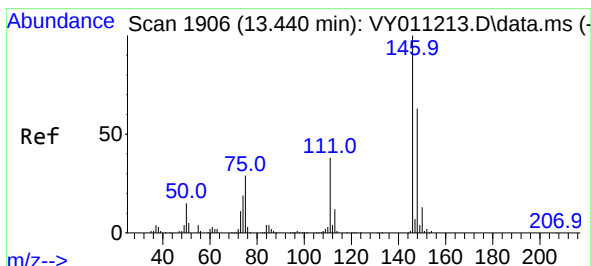
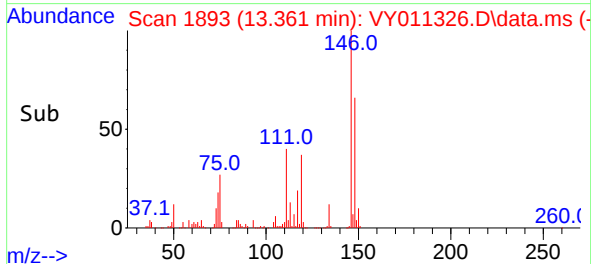
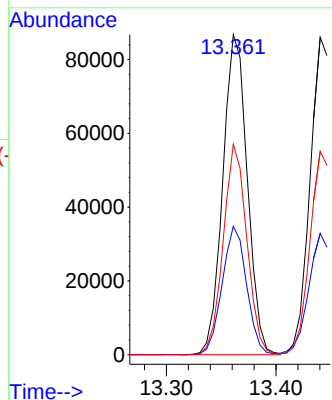
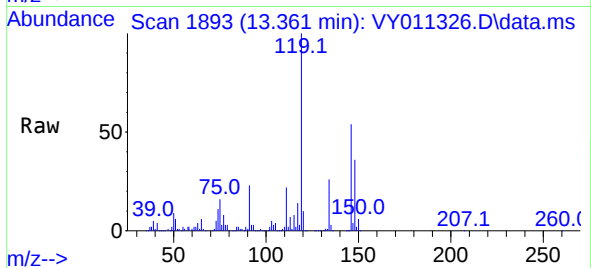
Tgt Ion:146 Resp: 134812

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.867 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011326.D

Acq: 07 Nov 2022 11:25

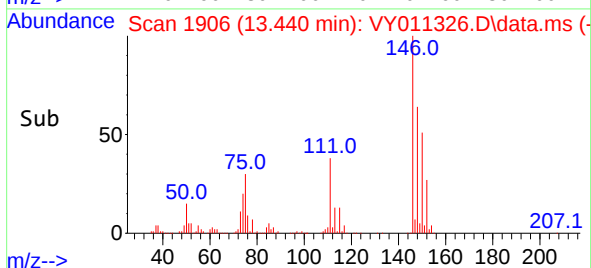
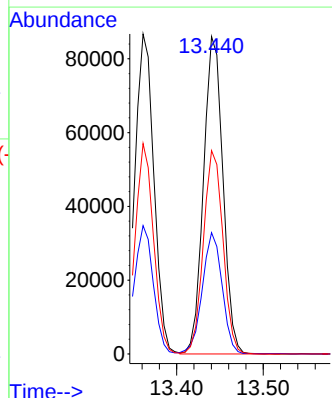
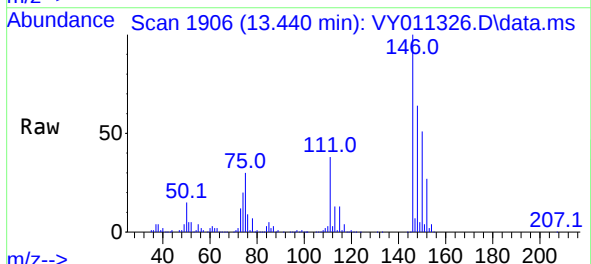
Tgt Ion:146 Resp: 134034

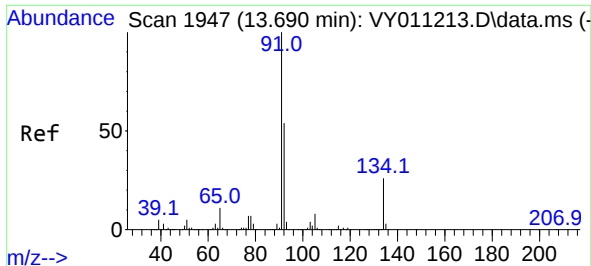
Ion Ratio Lower Upper

146 100

111 38.9 19.3 57.8

148 64.5 32.6 97.8

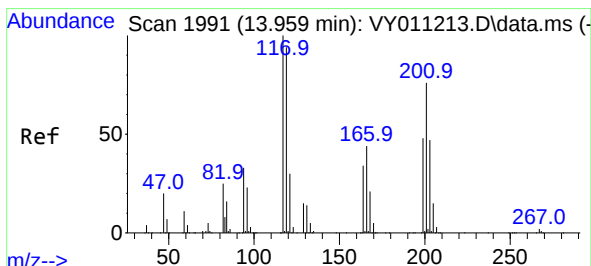
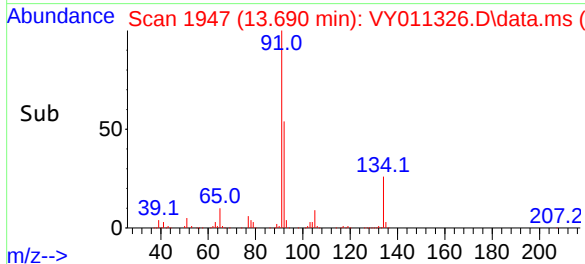
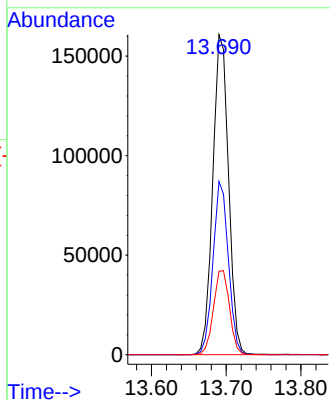
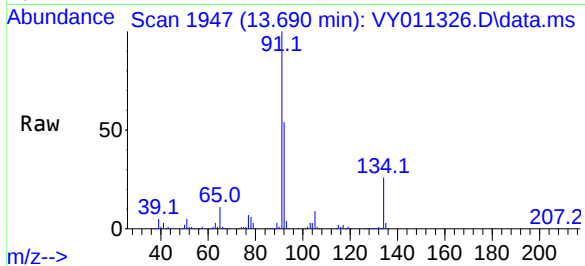




#89
n-Butylbenzene
Concen: 20.617 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

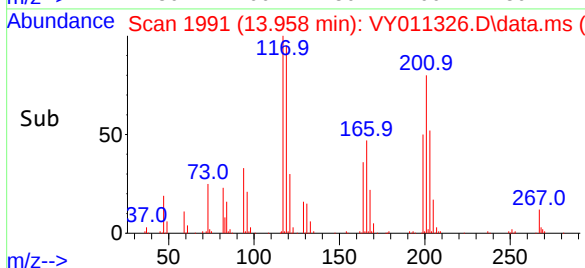
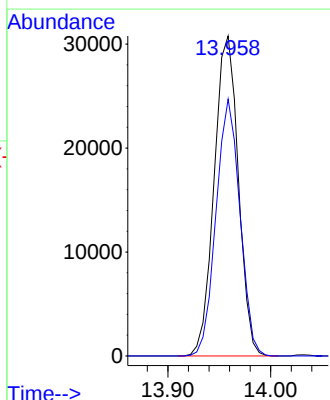
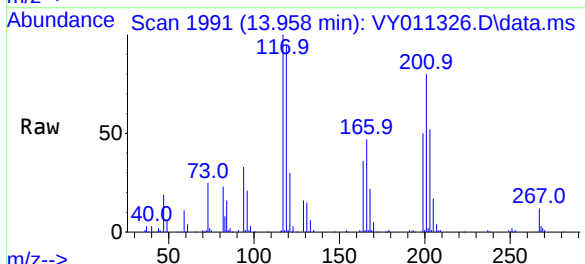
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

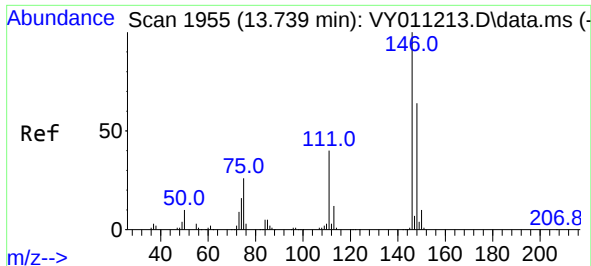
Tgt Ion: 91 Resp: 235543
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 20.516 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 117 Resp: 50200
Ion Ratio Lower Upper
117 100
201 79.4 43.0 128.8

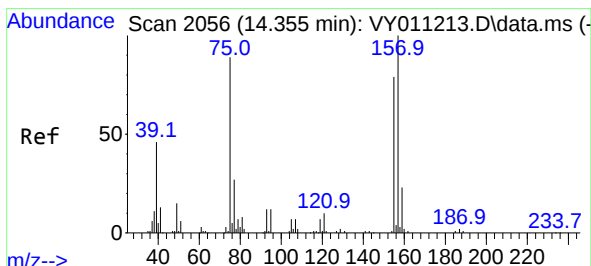
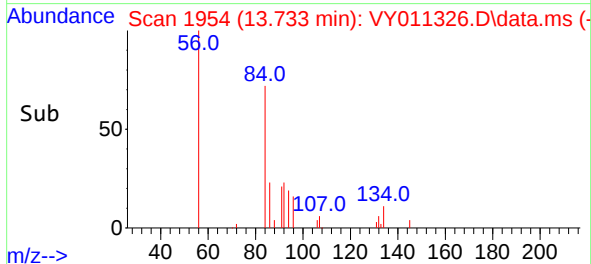
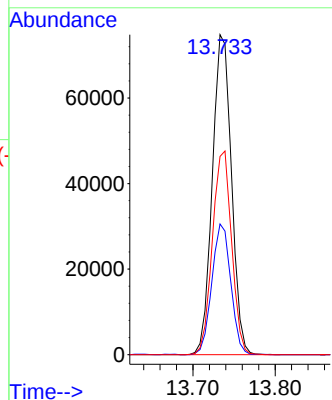
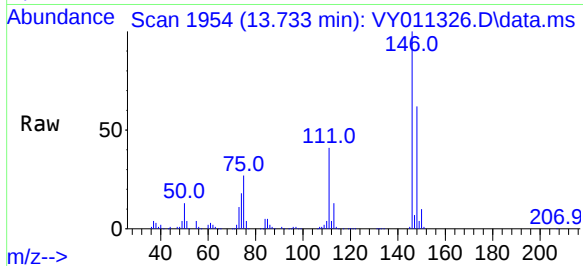




#91
1,2-Dichlorobenzene
Concen: 21.137 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

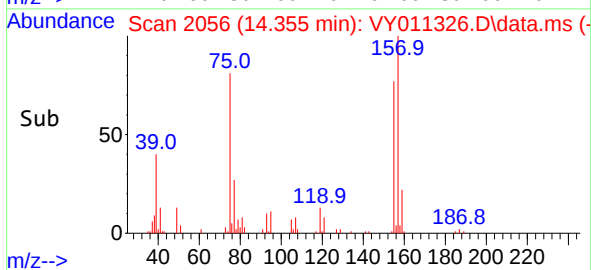
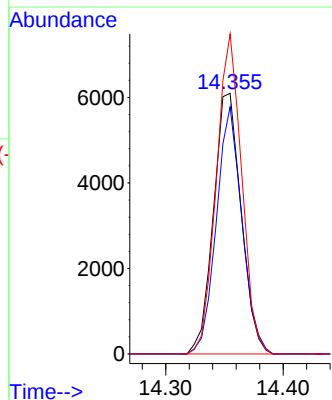
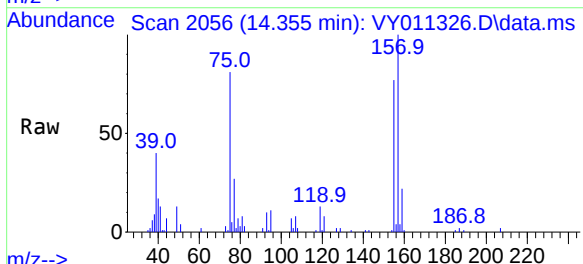
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

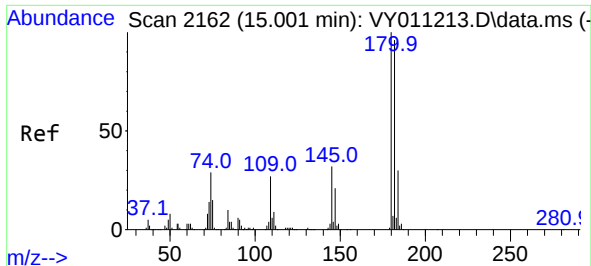
Tgt Ion:146 Resp: 120914
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.742 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion: 75 Resp: 9984
Ion Ratio Lower Upper
75 100
155 87.6 38.0 113.9
157 112.5 47.8 143.3

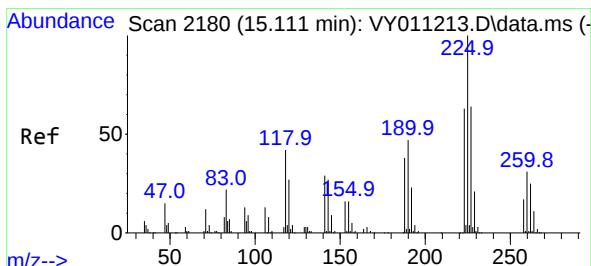
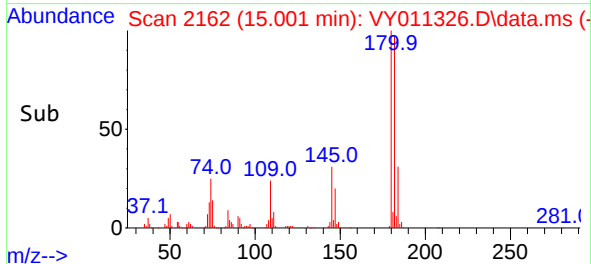
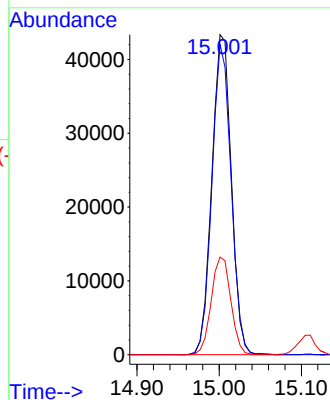
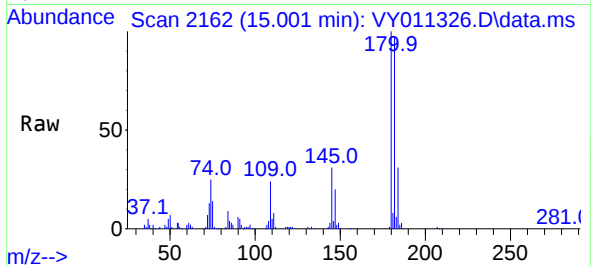




#93
1,2,4-Trichlorobenzene
Concen: 20.607 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

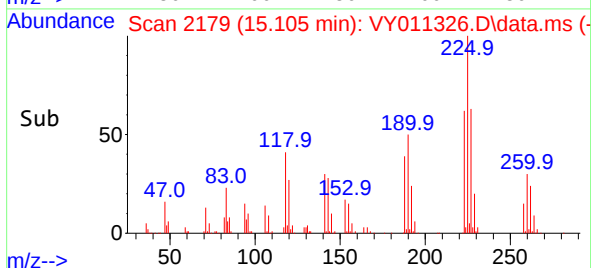
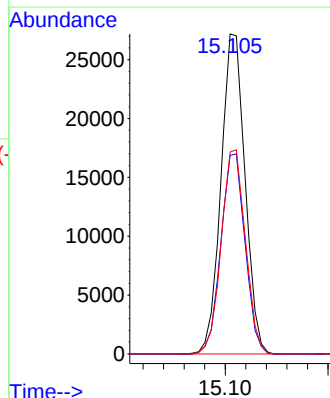
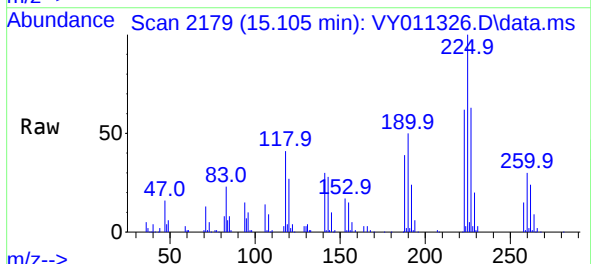
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

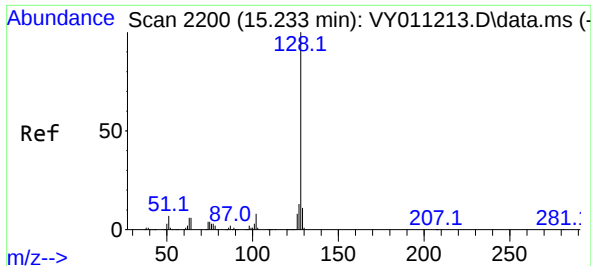
Tgt Ion:180 Resp: 71249
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.910 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion:225 Resp: 44109
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 64.2 31.6 94.7

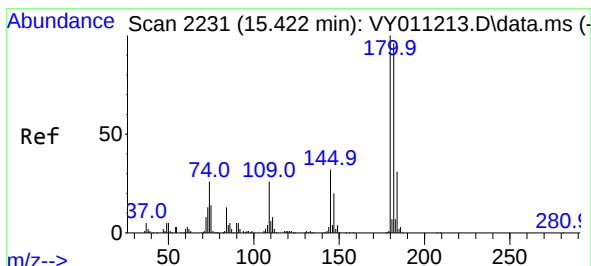
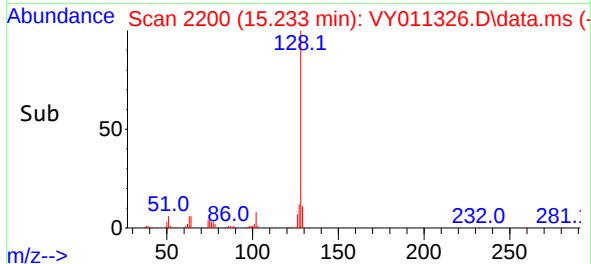
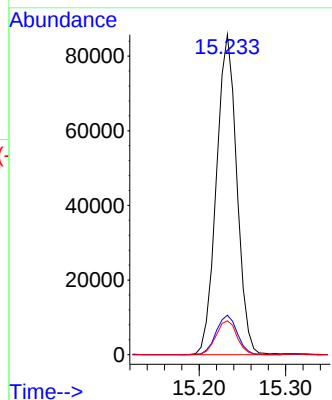
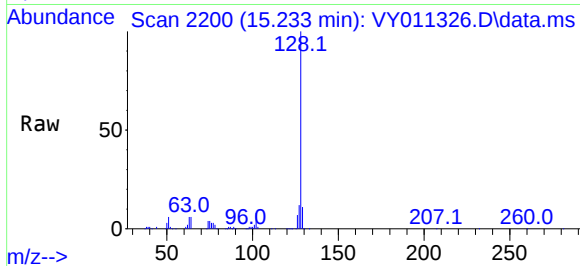




#95
Naphthalene
Concen: 19.974 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion:	128	Resp:	140552
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.395 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY011326.D
Acq: 07 Nov 2022 11:25

Tgt Ion:	180	Resp:	61972
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	141.9
145	32.0	15.3	45.9

