

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020463.D
 Acq On : 27 Nov 2024 14:06
 Operator : SY/MD
 Sample : VY1127SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBSD01

Quant Time: Nov 28 01:00:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	170349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	269415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	225700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	105937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	87489	44.703	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.400%
35) Dibromofluoromethane	7.640	113	82622	47.826	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.660%
50) Toluene-d8	10.109	98	329338	48.395	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.408	95	109619	50.108	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	100.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	39892	24.126	ug/l	99
3) Chloromethane	2.074	50	35228	12.835	ug/l	97
4) Vinyl Chloride	2.208	62	35385	15.599	ug/l	97
5) Bromomethane	2.598	94	20330	17.945	ug/l	96
6) Chloroethane	2.745	64	21107	15.950	ug/l	95
7) Trichlorofluoromethane	3.068	101	67499	21.413	ug/l	96
8) Diethyl Ether	3.458	74	17771	17.867	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.824	101	39125	20.841	ug/l	99
10) Methyl Iodide	4.013	142	41765	16.609	ug/l	94
11) Tert butyl alcohol	4.879	59	12387	80.706	ug/l	97
12) 1,1-Dichloroethene	3.799	96	34799	18.726	ug/l	98
13) Acrolein	3.659	56	11874	97.981	ug/l	100
14) Allyl chloride	4.397	41	63364	17.633	ug/l	97
15) Acrylonitrile	5.074	53	38511	87.592	ug/l	98
16) Acetone	3.879	43	40256	85.801	ug/l	96
17) Carbon Disulfide	4.117	76	100615	16.071	ug/l	99
18) Methyl Acetate	4.397	43	17341	15.856	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	91914	19.040	ug/l	96
20) Methylene Chloride	4.629	84	37245	18.746	ug/l	98
21) trans-1,2-Dichloroethene	5.128	96	39928	19.345	ug/l #	89
22) Diisopropyl ether	6.031	45	131354	18.549	ug/l	97
23) Vinyl Acetate	5.970	43	343161	86.712	ug/l	99
24) 1,1-Dichloroethane	5.927	63	76494	19.134	ug/l	99
25) 2-Butanone	6.903	43	55109	91.238	ug/l	100
26) 2,2-Dichloropropane	6.896	77	71085	21.513	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	46032	20.249	ug/l	99
28) Bromochloromethane	7.256	49	28284	16.810	ug/l	97
29) Tetrahydrofuran	7.268	42	31144	86.270	ug/l	99
30) Chloroform	7.427	83	80182	20.770	ug/l	99
31) Cyclohexane	7.713	56	69414	19.026	ug/l #	92
32) 1,1,1-Trichloroethane	7.628	97	75365	22.233	ug/l	98
36) 1,1-Dichloropropene	7.841	75	57378	21.745	ug/l	99
37) Ethyl Acetate	6.994	43	23006	19.033	ug/l	99
38) Carbon Tetrachloride	7.823	117	70412	25.558	ug/l	100
39) Methylcyclohexane	9.116	83	73221	22.173	ug/l	95
40) Benzene	8.085	78	168542	21.796	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	14458	21.022	ug/l	94
42) 1,2-Dichloroethane	8.165	62	45544	21.820	ug/l	98
43) Isopropyl Acetate	8.201	43	45215	19.235	ug/l #	89
44) Trichloroethene	8.872	130	41083	22.424	ug/l	95
45) 1,2-Dichloropropane	9.146	63	38670	20.961	ug/l	94
46) Dibromomethane	9.238	93	20450	21.627	ug/l	97
47) Bromodichloromethane	9.427	83	58006	22.222	ug/l	99
48) Methyl methacrylate	9.225	41	21132	18.803	ug/l	97
49) 1,4-Dioxane	9.238	88	4007	411.890	ug/l	93
51) 4-Methyl-2-Pentanone	10.000	43	112595	94.387	ug/l	99
52) Toluene	10.176	92	105889	22.404	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	50984	20.654	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	61776	21.862	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	26465	21.085	ug/l	96
56) Ethyl methacrylate	10.445	69	37098	19.680	ug/l	95
57) 1,3-Dichloropropane	10.719	76	46052	20.415	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	78878	88.249	ug/l	99
59) 2-Hexanone	10.762	43	81072	95.977	ug/l	98
60) Dibromochloromethane	10.914	129	36702	22.685	ug/l	99
61) 1,2-Dibromoethane	11.018	107	23348	20.074	ug/l	100
64) Tetrachloroethene	10.652	164	37874	23.279	ug/l	92
65) Chlorobenzene	11.444	112	109997	21.858	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	39701	23.616	ug/l	98
67) Ethyl Benzene	11.524	91	208741	22.484	ug/l	99
68) m/p-Xylenes	11.633	106	153753	45.978	ug/l	99
69) o-Xylene	11.957	106	71385	22.506	ug/l	98
70) Styrene	11.975	104	119870	22.747	ug/l	99
71) Bromoform	12.133	173	19815	22.616	ug/l #	100
73) Isopropylbenzene	12.255	105	201193	22.419	ug/l	100
74) N-amyl acetate	12.072	43	38419	17.715	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	28695	19.785	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	18460m	18.488	ug/l	
77) Bromobenzene	12.536	156	39863	21.202	ug/l	98
78) n-propylbenzene	12.597	91	242487	22.515	ug/l	99
79) 2-Chlorotoluene	12.682	91	137096	22.139	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	164206	22.641	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	9735	19.104	ug/l	98
82) 4-Chlorotoluene	12.780	91	137536	21.521	ug/l	99
83) tert-Butylbenzene	12.999	119	146660	22.915	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	158547	22.050	ug/l	99
85) sec-Butylbenzene	13.176	105	212523	21.063	ug/l	99
86) p-Isopropyltoluene	13.292	119	180413	23.126	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	81574	21.457	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	79228	21.812	ug/l	98
89) n-Butylbenzene	13.621	91	164150	21.972	ug/l	99
90) Hexachloroethane	13.883	117	33346	22.146	ug/l	96
91) 1,2-Dichlorobenzene	13.664	146	69893	22.066	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4213	17.702	ug/l	98
93) 1,2,4-Trichlorobenzene	14.926	180	38188	19.940	ug/l	99
94) Hexachlorobutadiene	15.029	225	26651	22.798	ug/l	99
95) Naphthalene	15.151	128	59585	18.065	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	31272	19.097	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

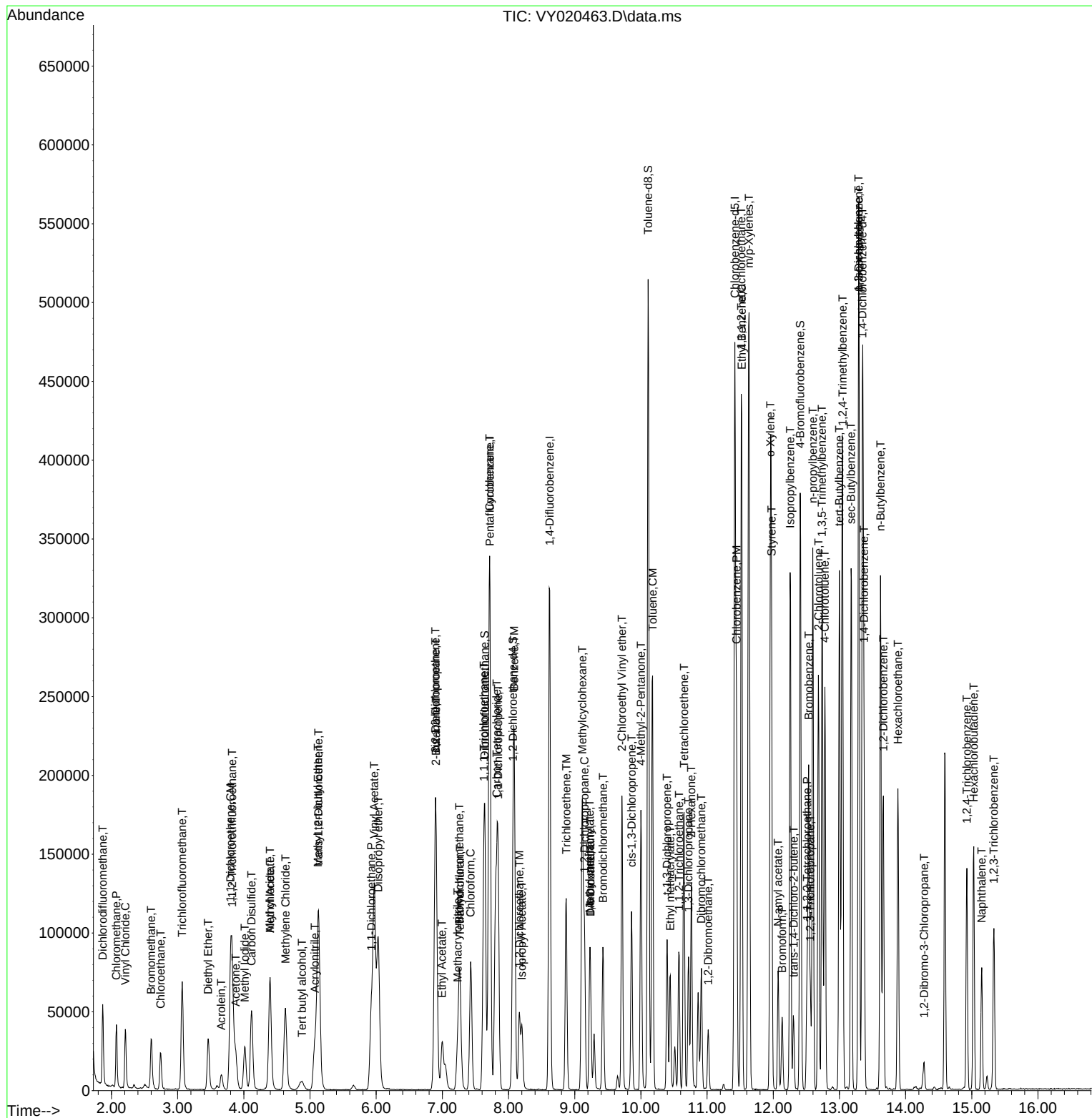
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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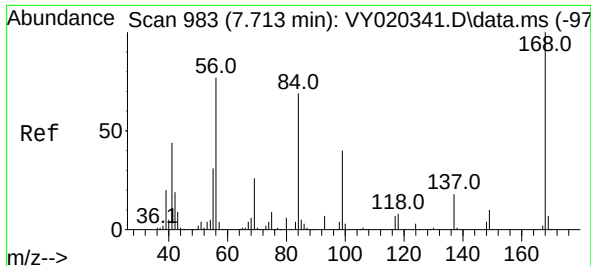
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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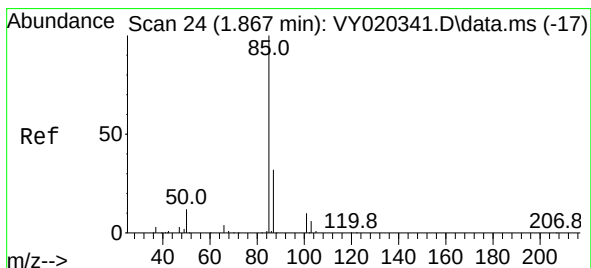
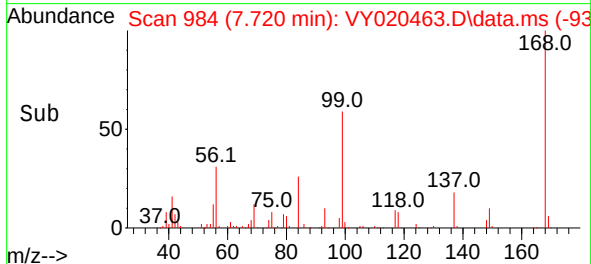
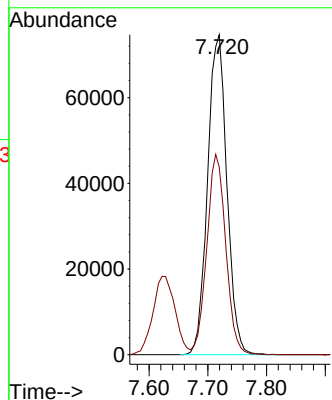
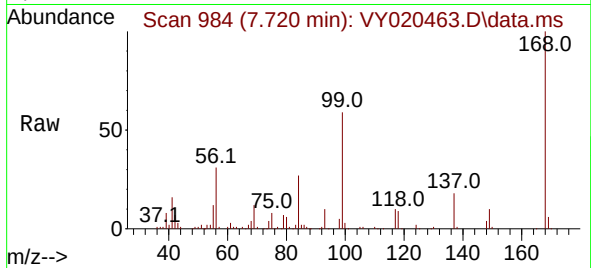




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY020463.D
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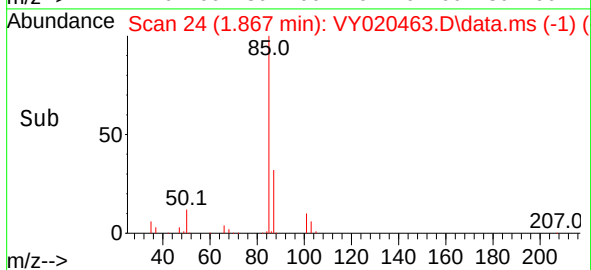
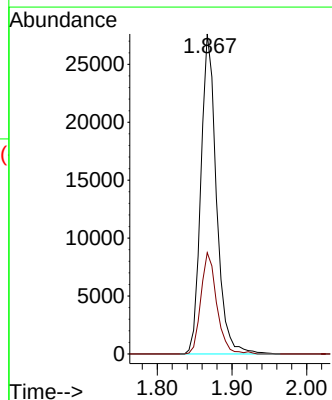
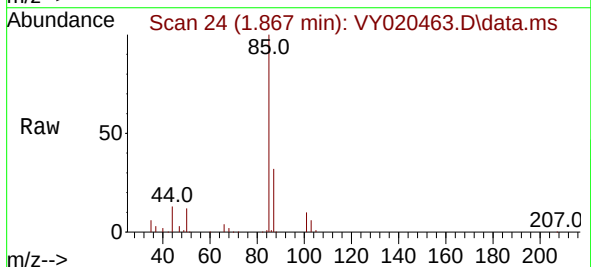
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

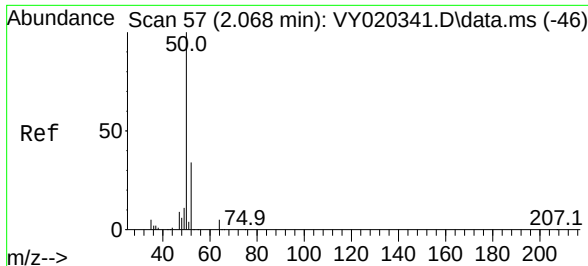
Tgt Ion:168 Resp: 170349
Ion Ratio Lower Upper
168 100
99 58.6 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 24.126 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 85 Resp: 39892
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

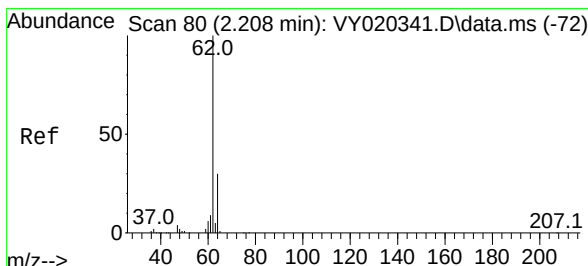
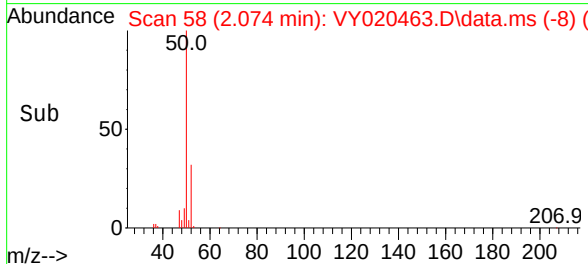
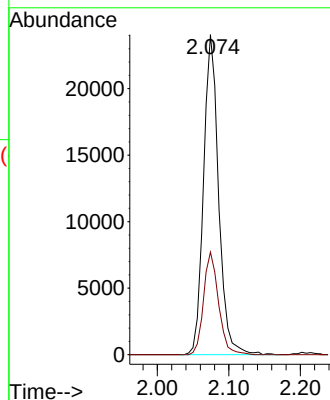
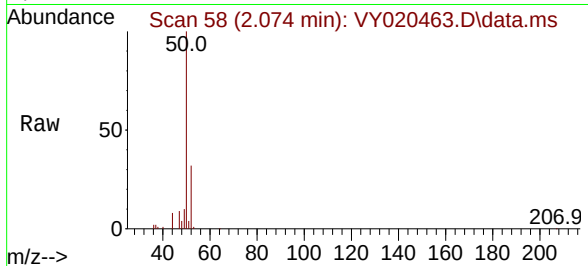




#3
Chloromethane
Concen: 12.835 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

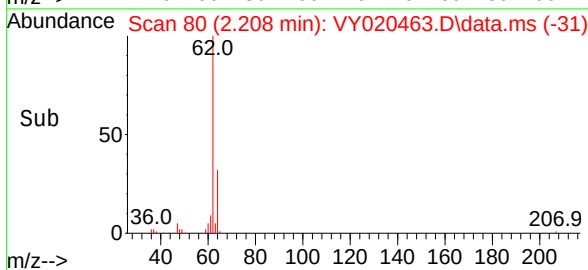
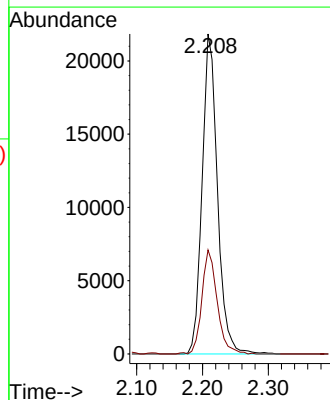
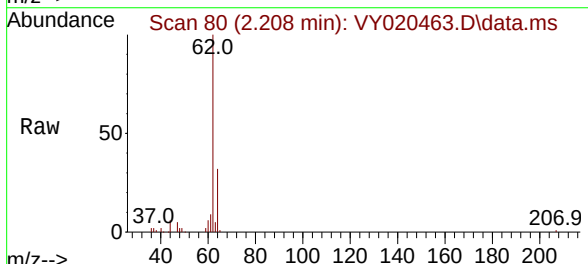
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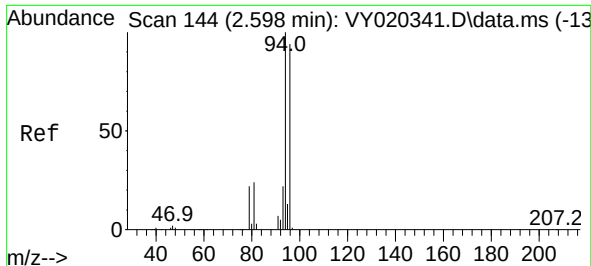
Tgt Ion: 50 Resp: 35228
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3



#4
Vinyl Chloride
Concen: 15.599 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 62 Resp: 35385
Ion Ratio Lower Upper
62 100
64 32.5 24.7 37.1

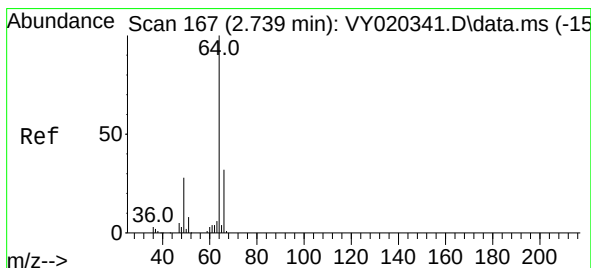
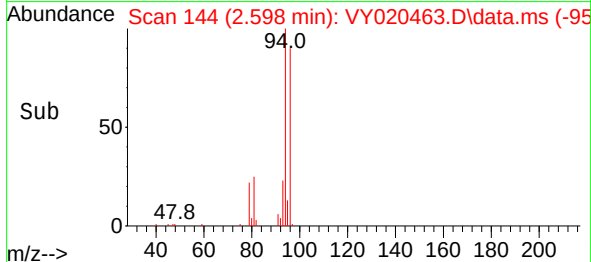
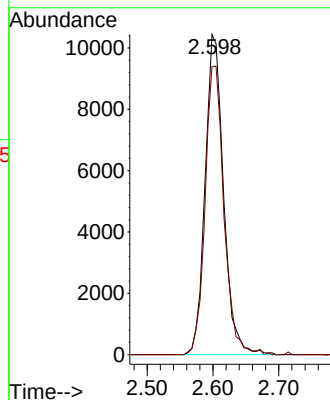
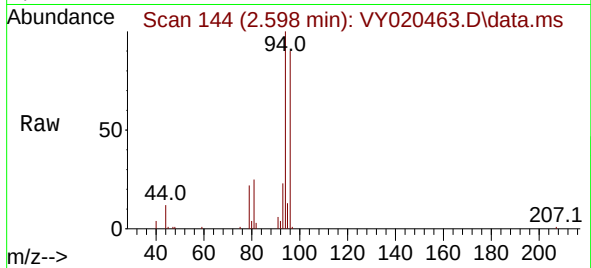




#5
Bromomethane
Concen: 17.945 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

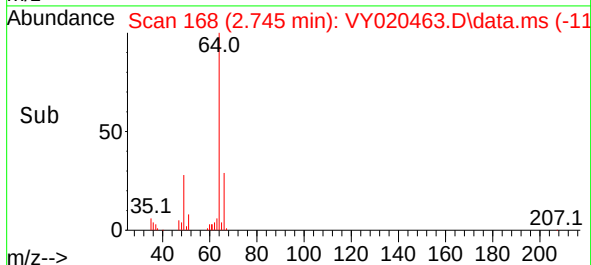
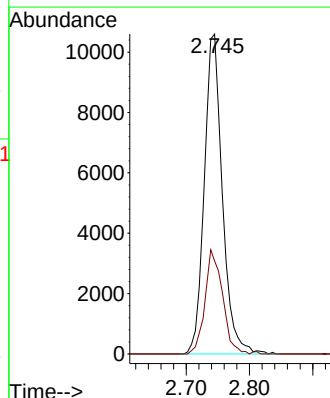
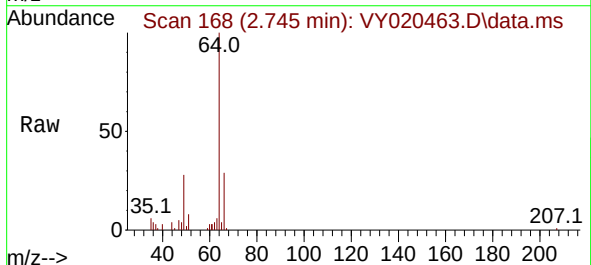
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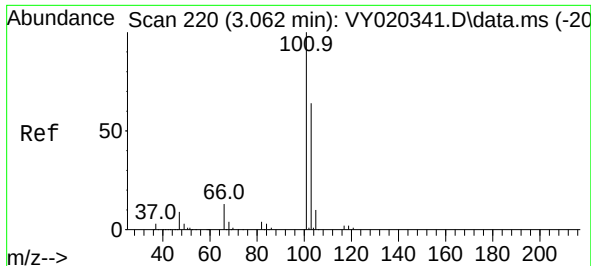
Tgt Ion: 94 Resp: 20330
Ion Ratio Lower Upper
94 100
96 90.0 75.4 113.2



#6
Chloroethane
Concen: 15.950 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 64 Resp: 21107
Ion Ratio Lower Upper
64 100
66 29.0 25.7 38.5

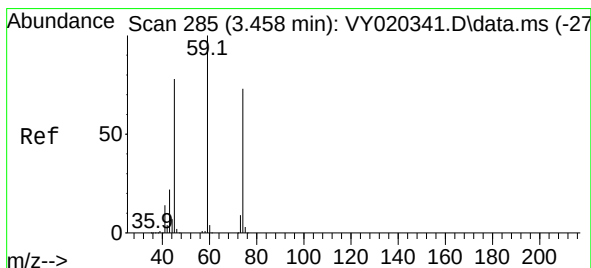
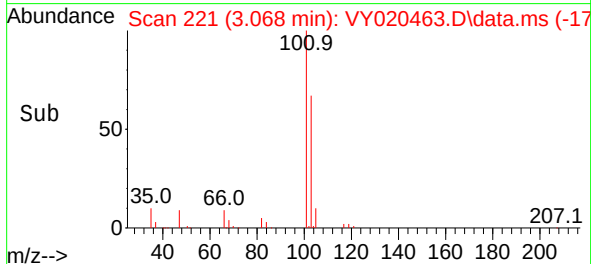
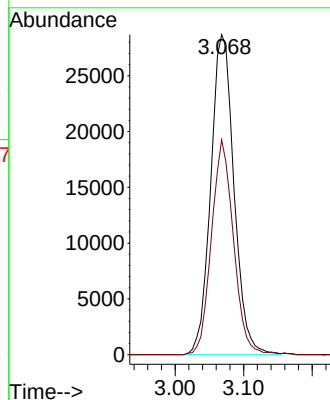
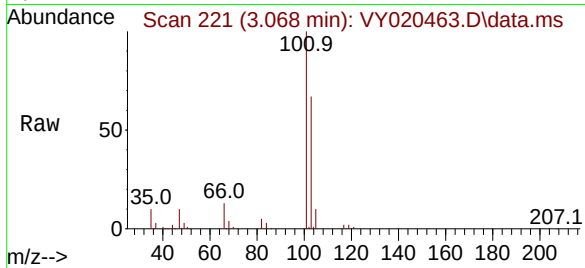




#7
 Trichlorofluoromethane
 Concen: 21.413 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY020463.D
 Acq: 27 Nov 2024 14:06

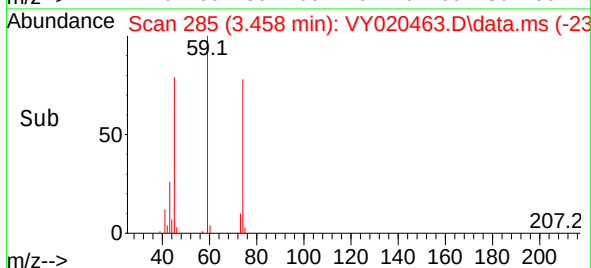
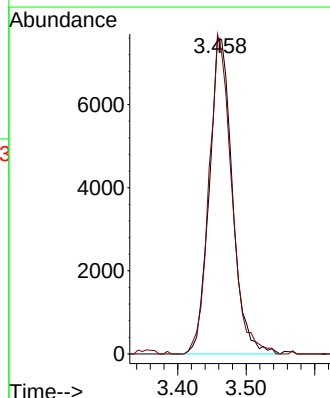
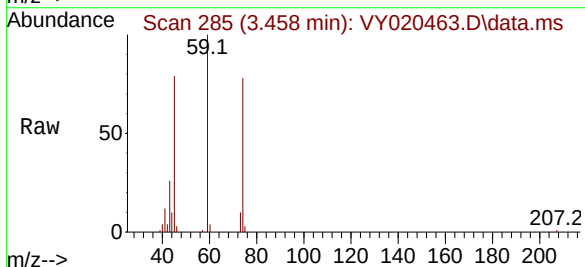
Instrument :
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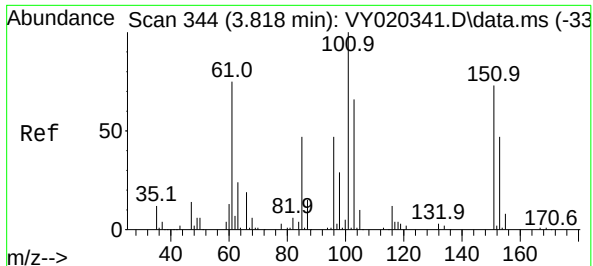
Tgt Ion:101 Resp: 67499
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.867 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 17771
 Ion Ratio Lower Upper
 74 100
 45 99.3 53.6 160.8

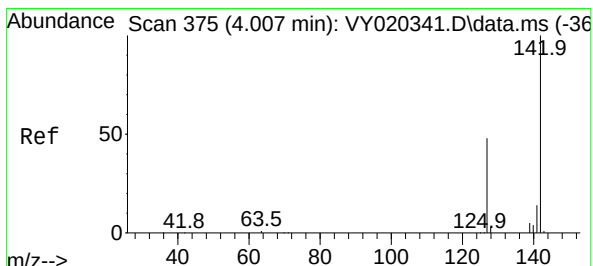
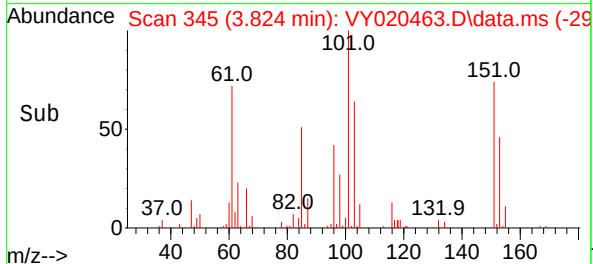
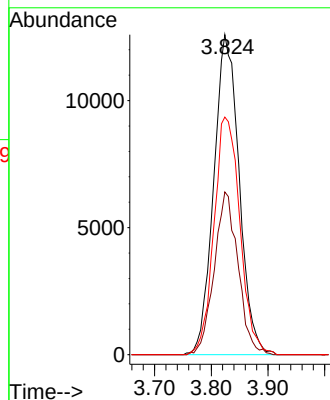
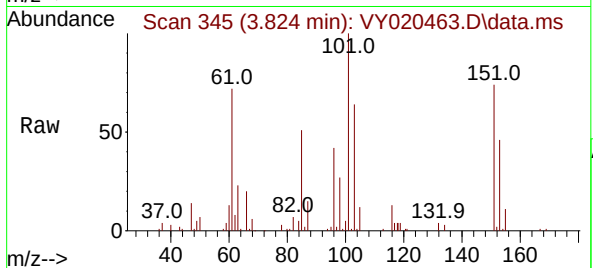




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.841 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

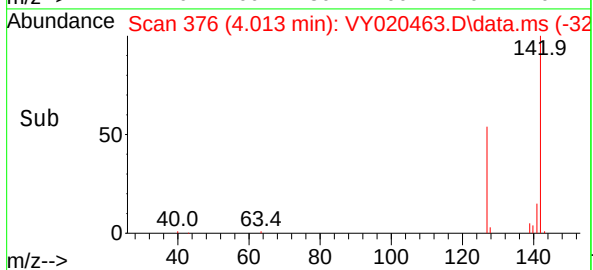
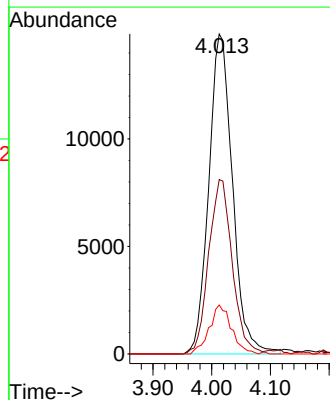
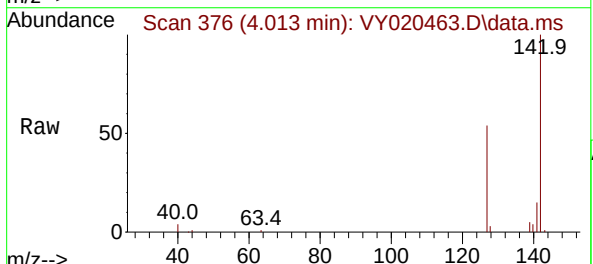
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

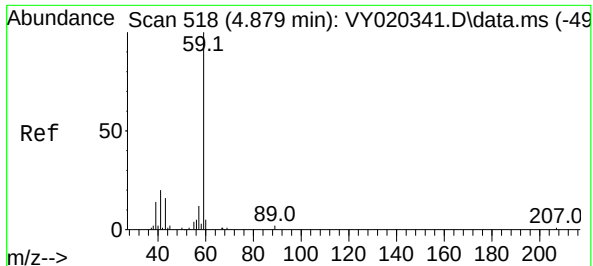
Tgt Ion:101 Resp: 39125
Ion Ratio Lower Upper
101 100
85 47.7 38.0 57.0
151 76.1 59.6 89.4



#10
Methyl Iodide
Concen: 16.609 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion:142 Resp: 41765
Ion Ratio Lower Upper
142 100
127 53.9 38.9 58.3
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 80.706 ug/l

RT: 4.879 min Scan# 518

Delta R.T. -0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

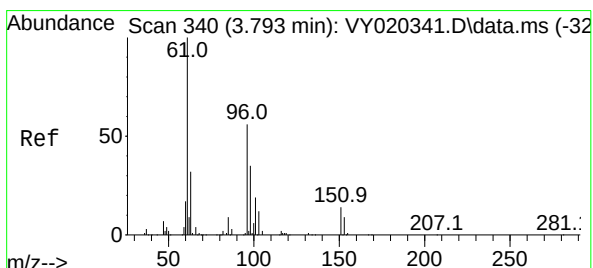
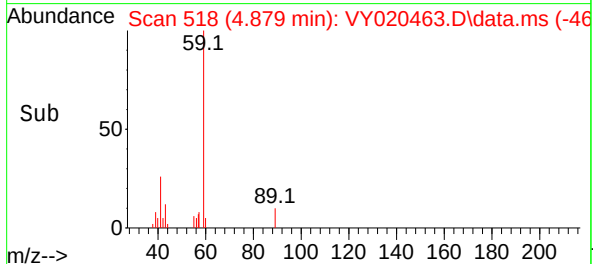
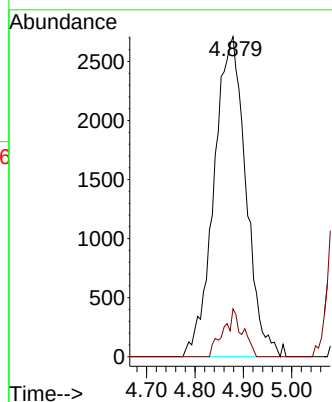
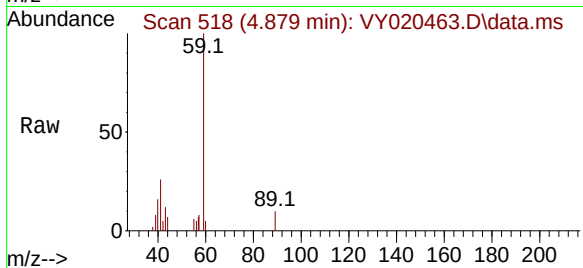
VY1127SBS01

Tgt Ion: 59 Resp: 12387

Ion Ratio Lower Upper

59 100

57 9.0 8.2 12.2



#12

1,1-Dichloroethene

Concen: 18.726 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

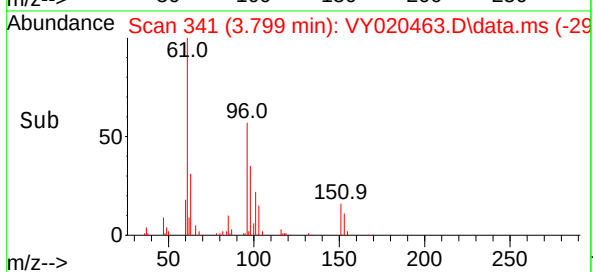
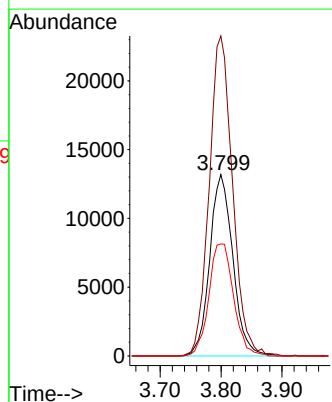
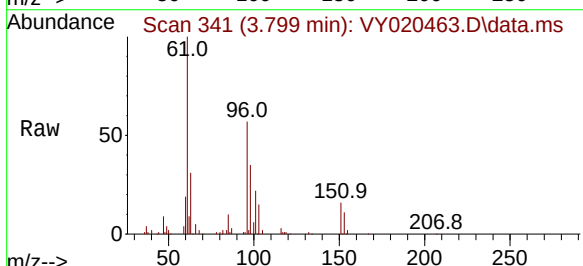
Tgt Ion: 96 Resp: 34799

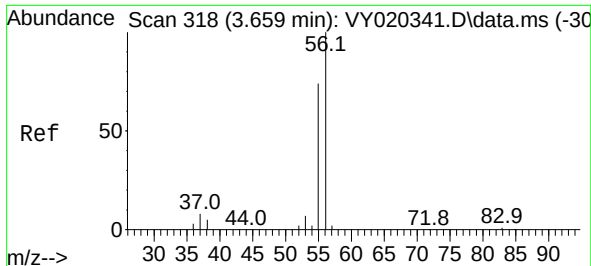
Ion Ratio Lower Upper

96 100

61 176.4 143.3 214.9

98 61.7 49.8 74.8





#13

Acrolein

Concen: 97.981 ug/l

RT: 3.659 min Scan# 318

Delta R.T. 0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

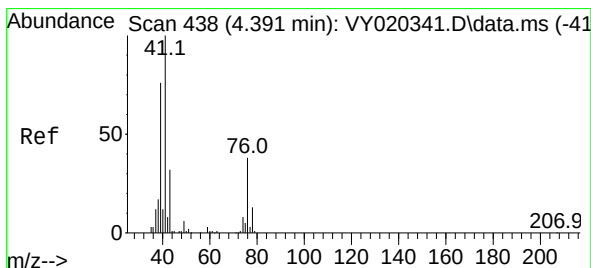
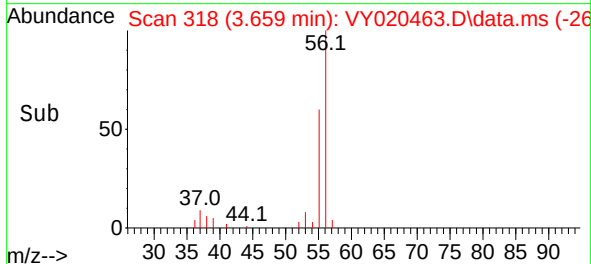
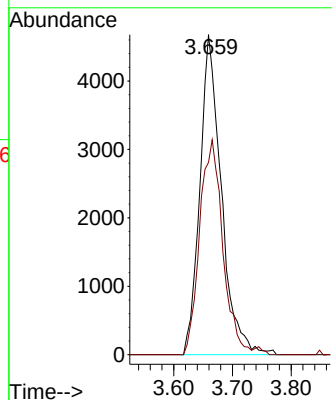
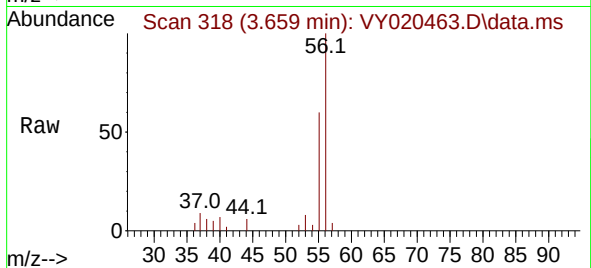
VY1127SBSD01

Tgt Ion: 56 Resp: 11874

Ion Ratio Lower Upper

56 100

55 72.0 57.7 86.5



#14

Allyl chloride

Concen: 17.633 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

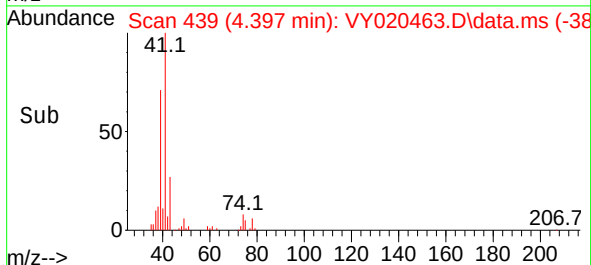
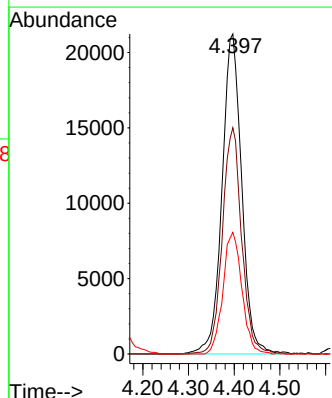
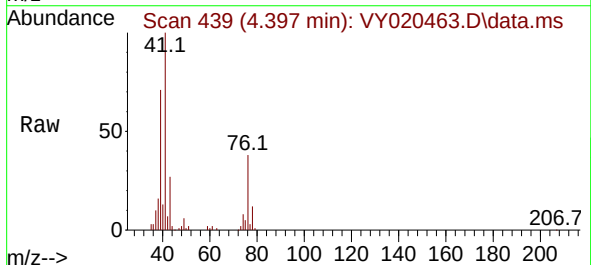
Tgt Ion: 41 Resp: 63364

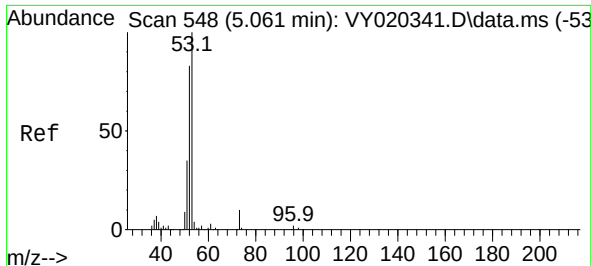
Ion Ratio Lower Upper

41 100

39 69.5 58.8 88.2

76 36.7 29.7 44.5





#15

Acrylonitrile

Concen: 87.592 ug/l

RT: 5.074 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

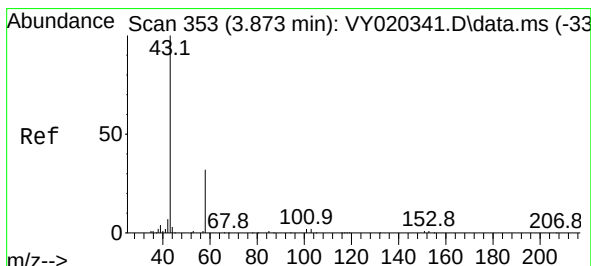
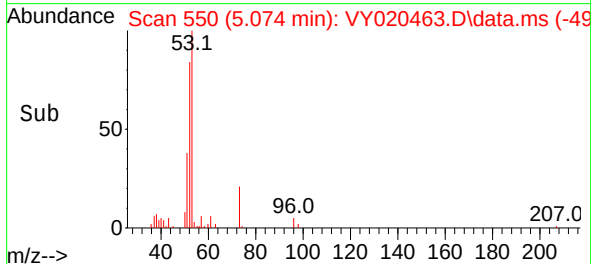
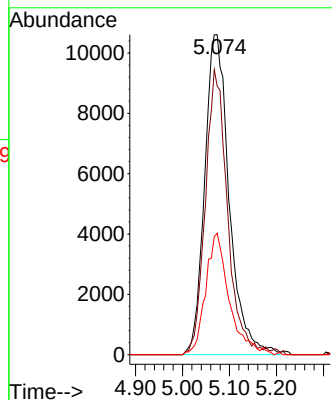
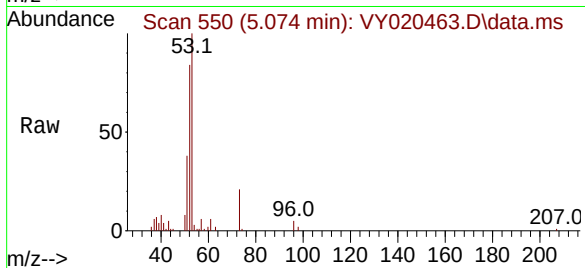
Tgt Ion: 53 Resp: 38511

Ion Ratio Lower Upper

53 100

52 80.5 65.2 97.8

51 35.9 30.2 45.4



#16

Acetone

Concen: 85.801 ug/l

RT: 3.879 min Scan# 354

Delta R.T. 0.006 min

Lab File: VY020463.D

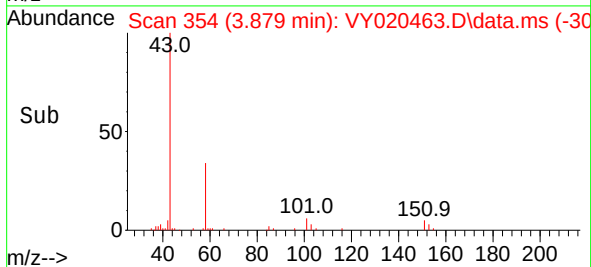
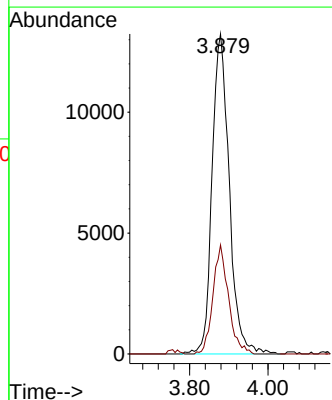
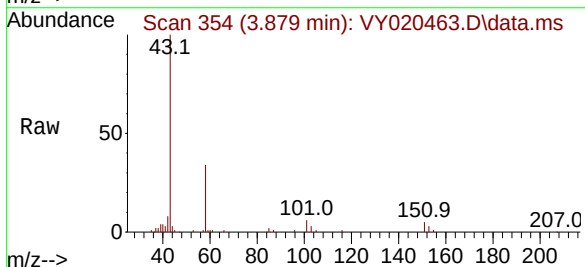
Acq: 27 Nov 2024 14:06

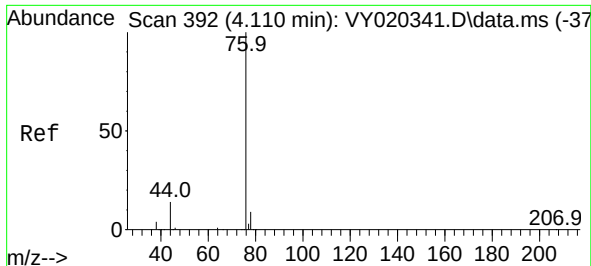
Tgt Ion: 43 Resp: 40256

Ion Ratio Lower Upper

43 100

58 34.1 25.7 38.5

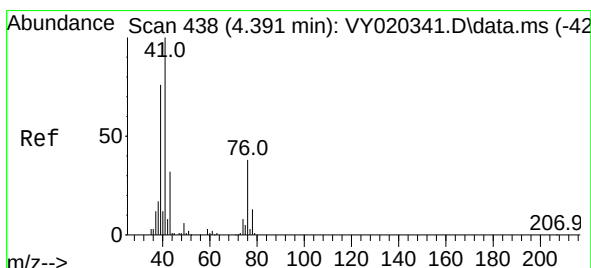
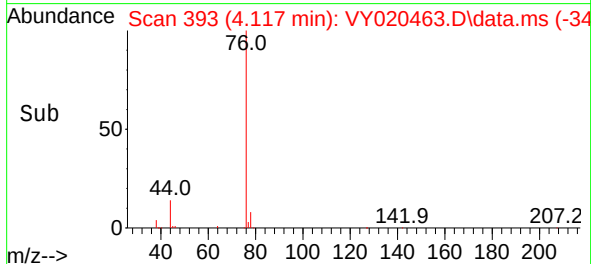
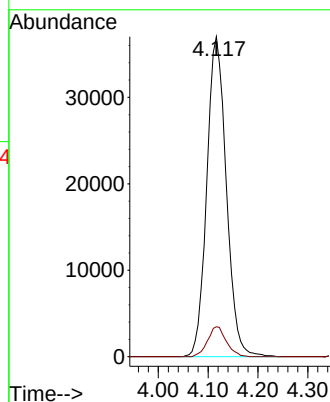
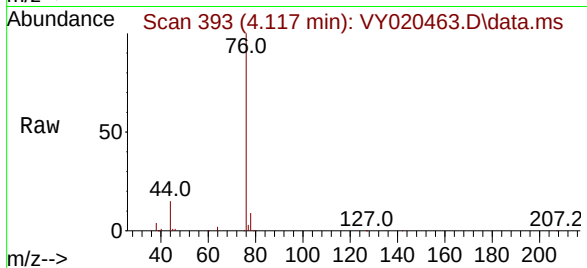




#17
Carbon Disulfide
Concen: 16.071 ug/l
RT: 4.117 min Scan# 393
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

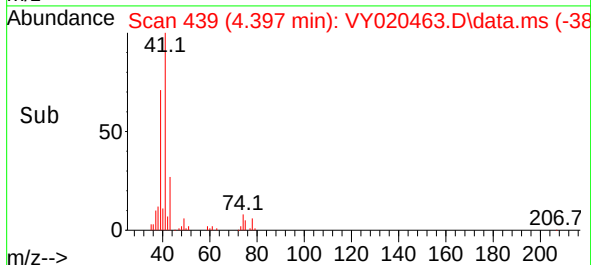
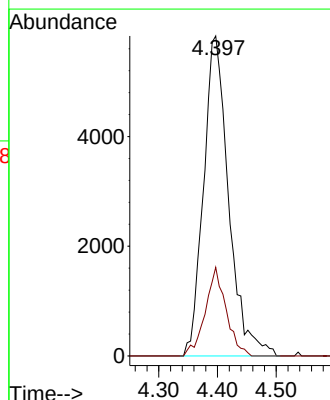
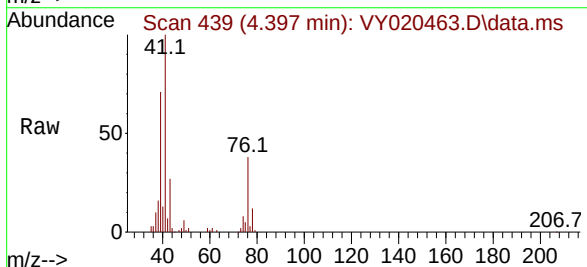
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

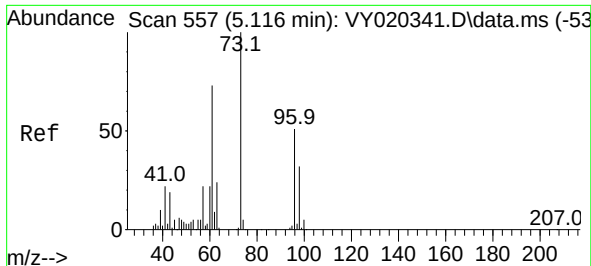
Tgt Ion: 76 Resp: 100615
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 15.856 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 43 Resp: 17341
Ion Ratio Lower Upper
43 100
74 22.9 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 19.040 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

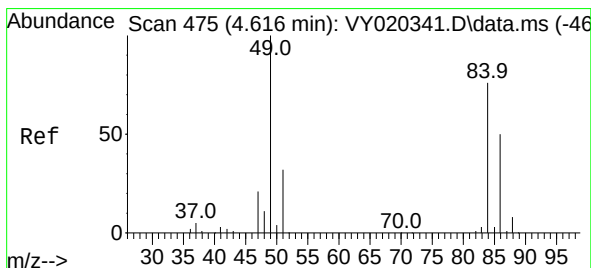
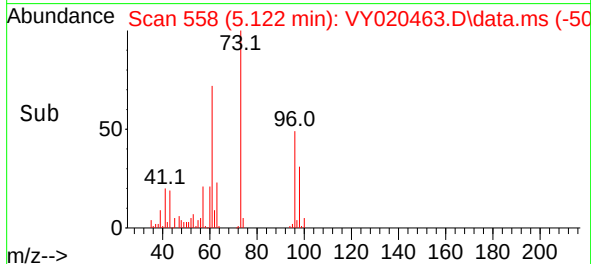
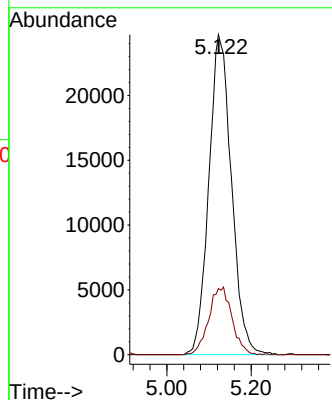
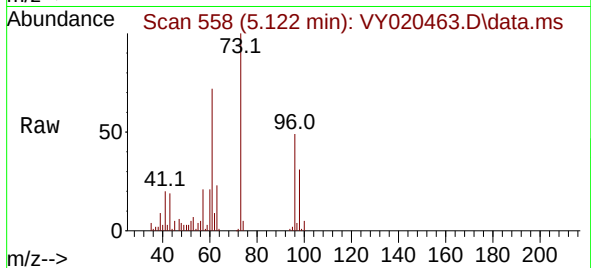
VY1127SBS01

Tgt Ion: 73 Resp: 91914

Ion Ratio Lower Upper

73 100

57 20.7 18.0 27.0



#20

Methylene Chloride

Concen: 18.746 ug/l

RT: 4.629 min Scan# 477

Delta R.T. 0.012 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Tgt Ion: 84 Resp: 37245

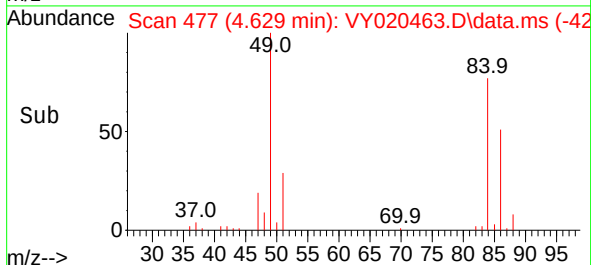
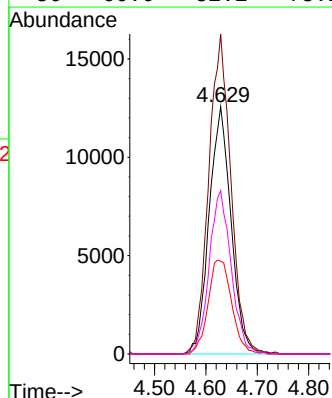
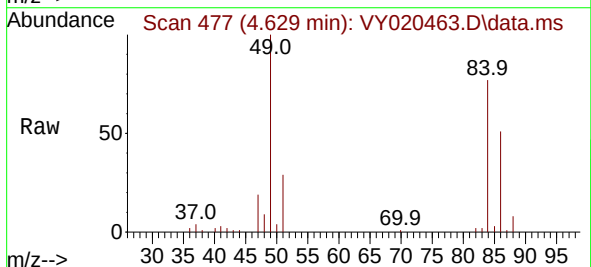
Ion Ratio Lower Upper

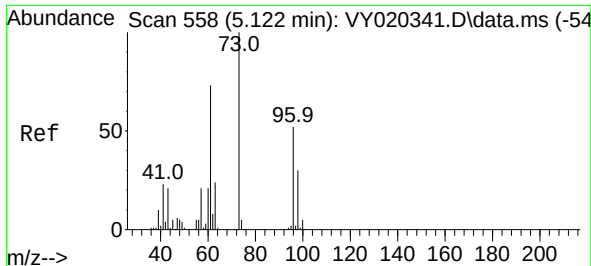
84 100

49 129.4 104.7 157.1

51 37.5 33.4 50.0

86 66.0 52.2 78.2

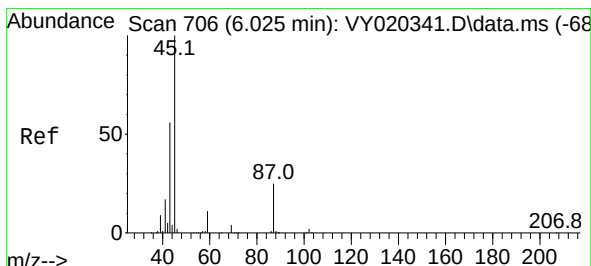
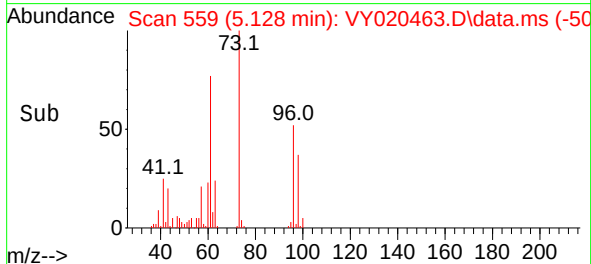
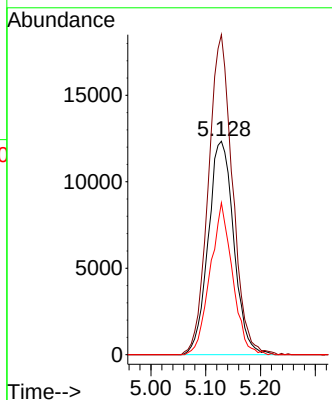
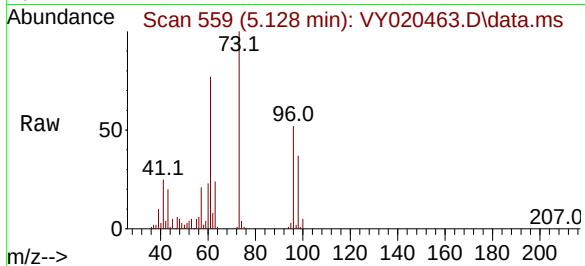




#21
trans-1,2-Dichloroethene
Concen: 19.345 ug/l
RT: 5.128 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

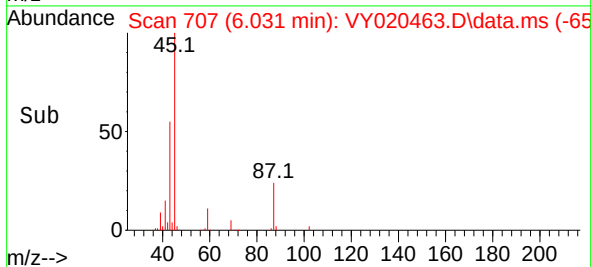
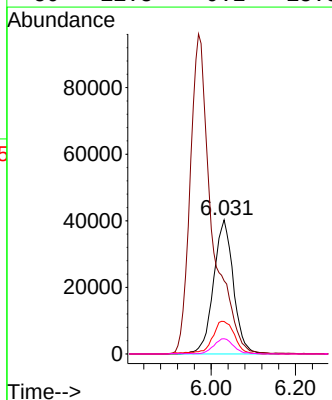
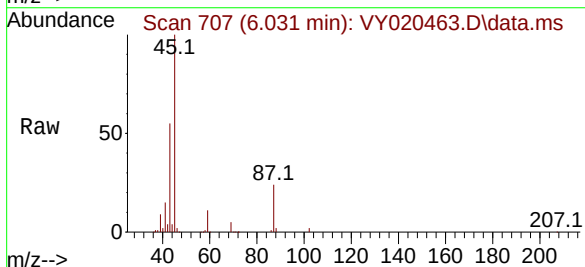
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

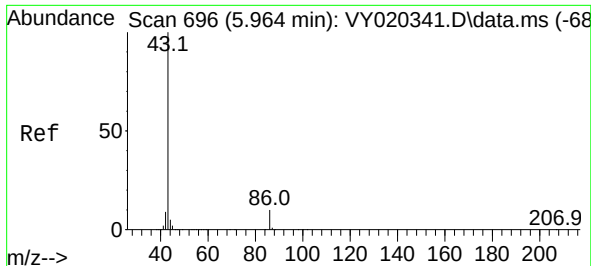
Tgt Ion: 96 Resp: 39928
Ion Ratio Lower Upper
96 100
61 149.9 111.6 167.4
98 71.1 46.7 70.1#



#22
Diisopropyl ether
Concen: 18.549 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 45 Resp: 131354
Ion Ratio Lower Upper
45 100
43 53.9 44.8 67.2
87 24.2 20.6 30.8
59 11.3 9.2 13.8

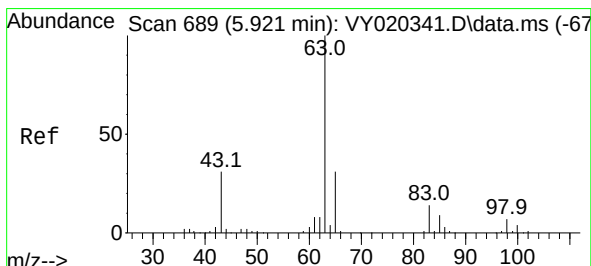
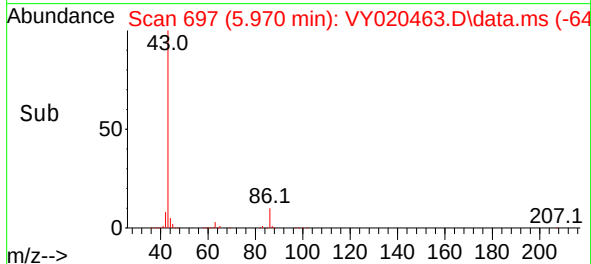
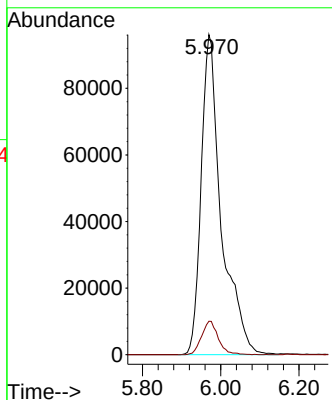
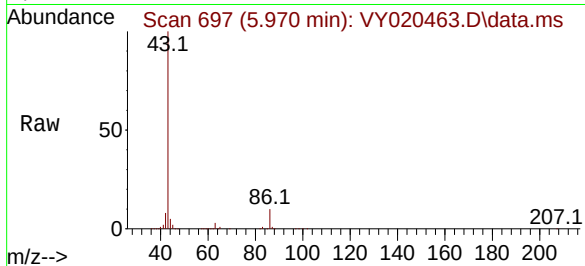




#23
 Vinyl Acetate
 Concen: 86.712 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020463.D
 Acq: 27 Nov 2024 14:06

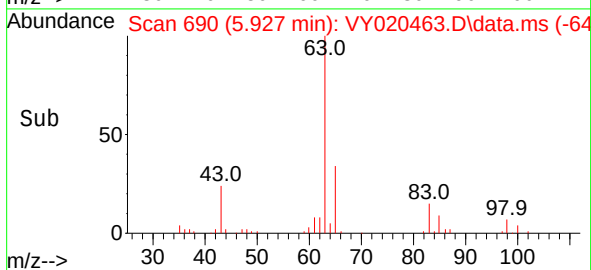
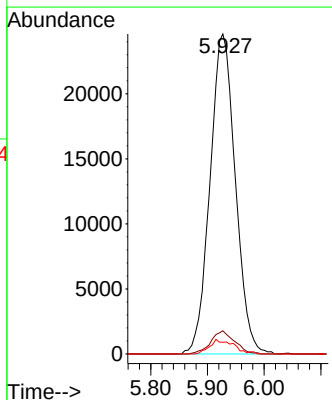
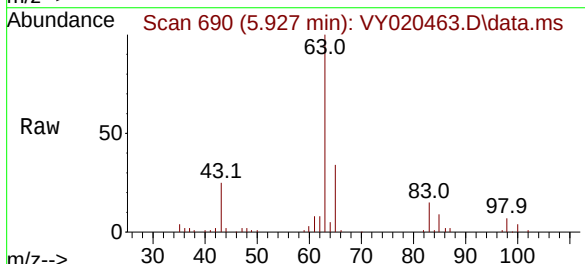
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBSD01

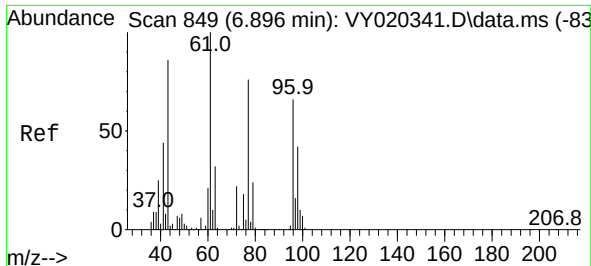
Tgt Ion: 43 Resp: 343161
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.134 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY020463.D
 Acq: 27 Nov 2024 14:06

Tgt Ion: 63 Resp: 76494
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 3.6 2.0 5.8

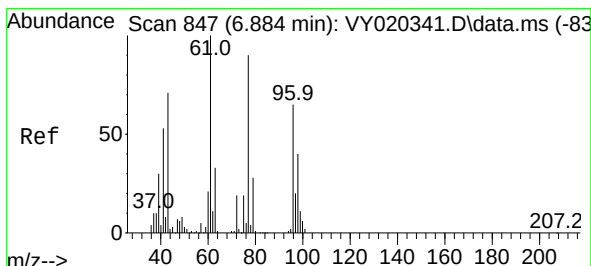
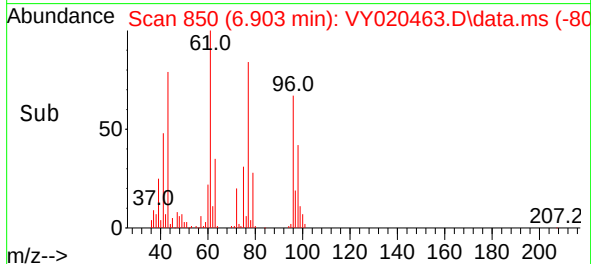
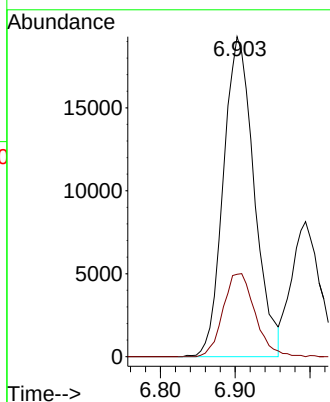
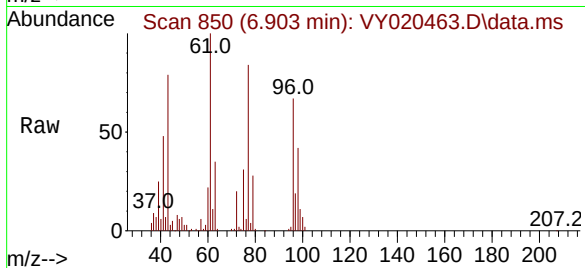




#25
2-Butanone
Concen: 91.238 ug/l
RT: 6.903 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

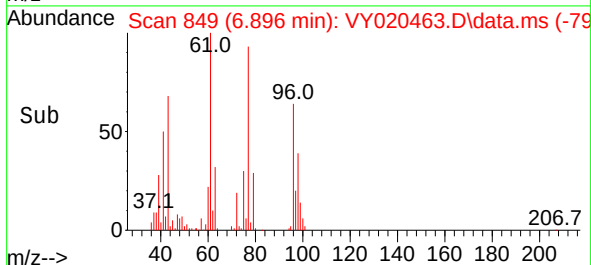
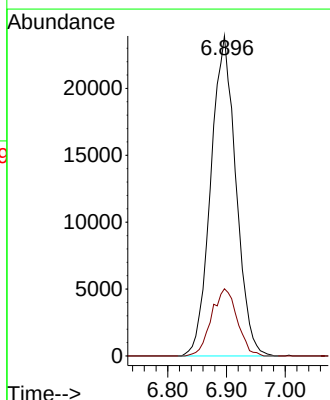
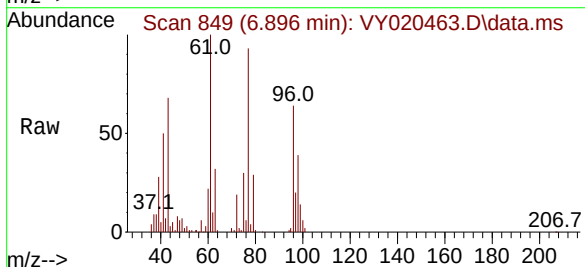
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

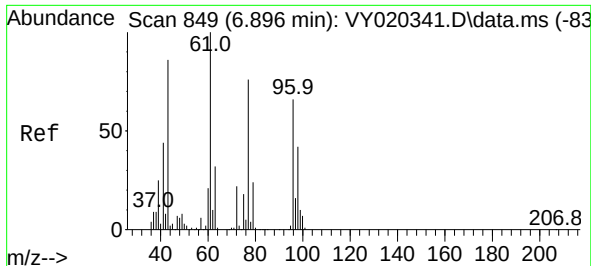
Tgt Ion: 43 Resp: 55109
Ion Ratio Lower Upper
43 100
72 25.7 20.4 30.6



#26
2,2-Dichloropropane
Concen: 21.513 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 77 Resp: 71085
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.7

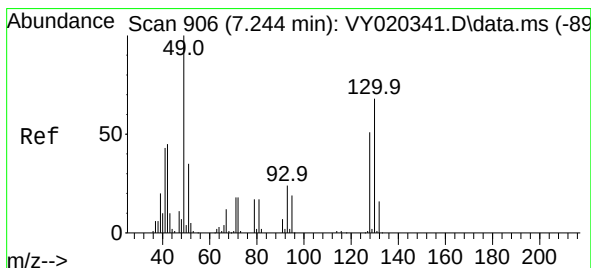
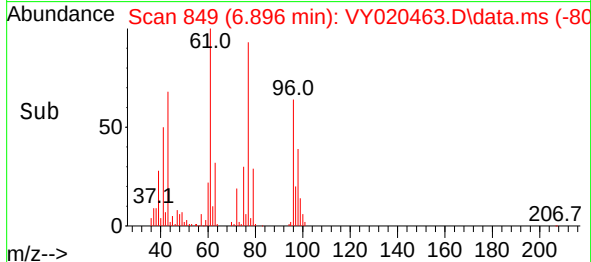
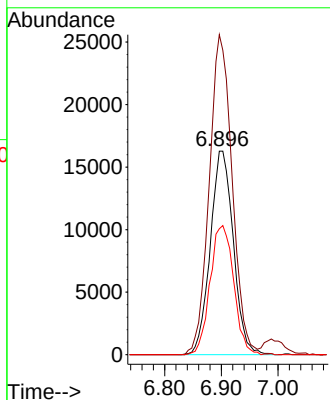
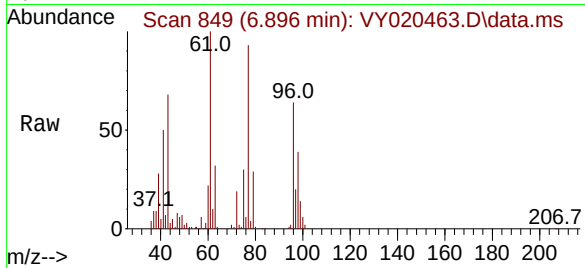




#27
 cis-1,2-Dichloroethene
 Concen: 20.249 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020463.D
 Acq: 27 Nov 2024 14:06

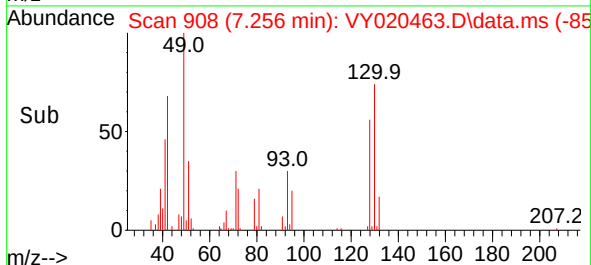
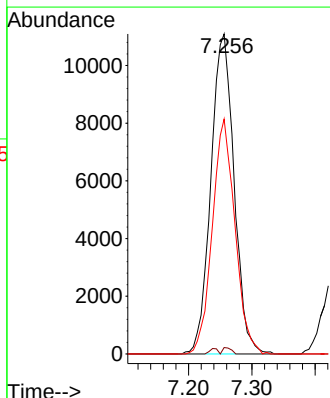
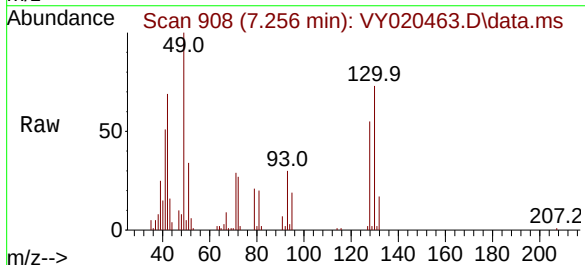
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBS01

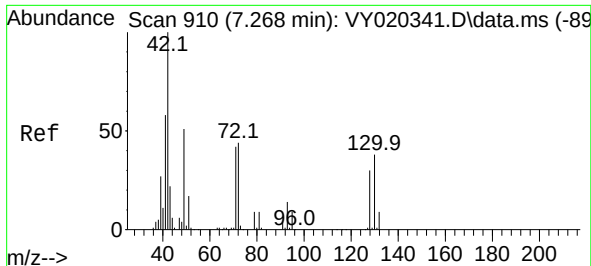
Tgt Ion: 96 Resp: 46032
 Ion Ratio Lower Upper
 96 100
 61 155.8 0.0 312.4
 98 64.9 0.0 126.8



#28
 Bromochloromethane
 Concen: 16.810 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.012 min
 Lab File: VY020463.D
 Acq: 27 Nov 2024 14:06

Tgt Ion: 49 Resp: 28284
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.0
 130 71.6 55.0 82.6





#29

Tetrahydrofuran

Concen: 86.270 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

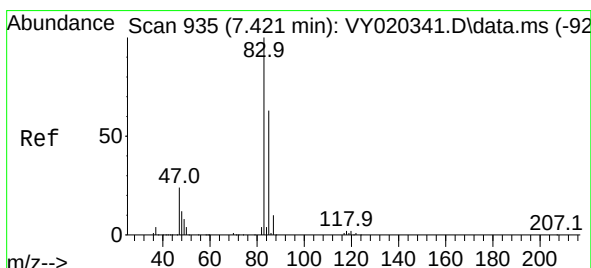
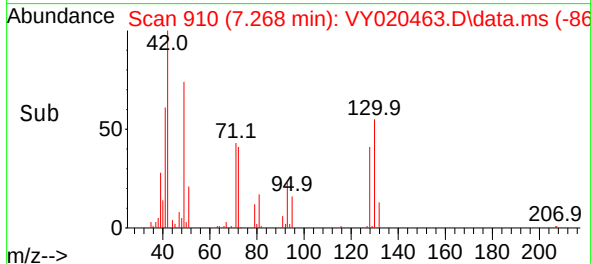
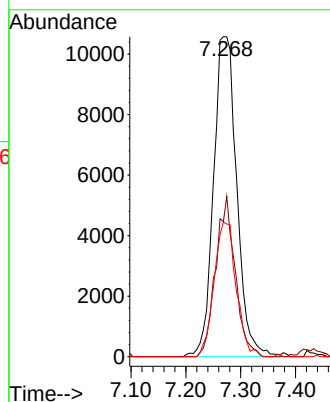
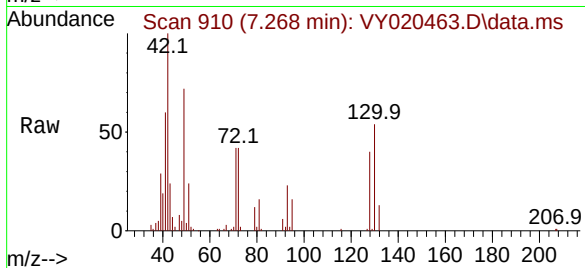
Tgt Ion: 42 Resp: 31144

Ion Ratio Lower Upper

42 100

72 42.1 33.4 50.0

71 40.1 31.9 47.9



#30

Chloroform

Concen: 20.770 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020463.D

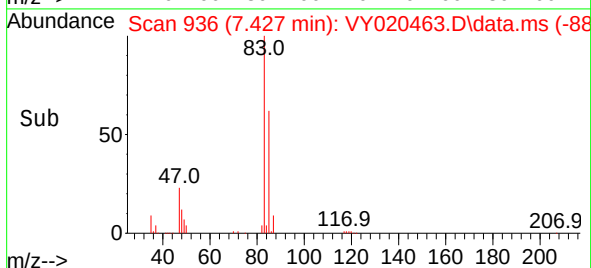
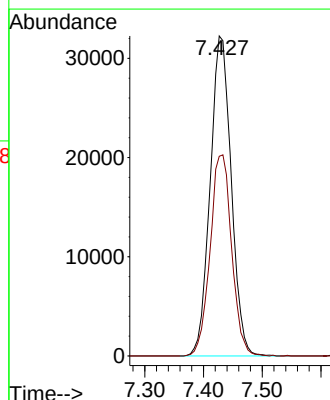
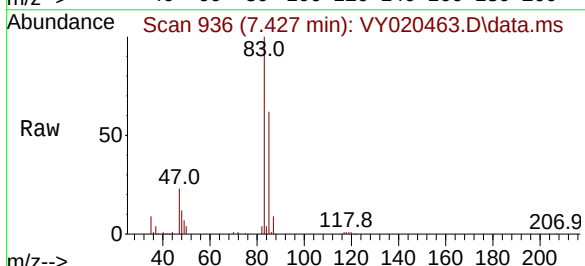
Acq: 27 Nov 2024 14:06

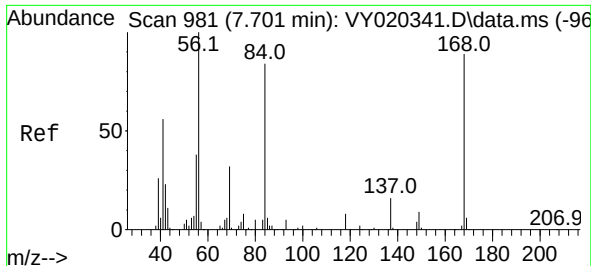
Tgt Ion: 83 Resp: 80182

Ion Ratio Lower Upper

83 100

85 62.4 50.3 75.5

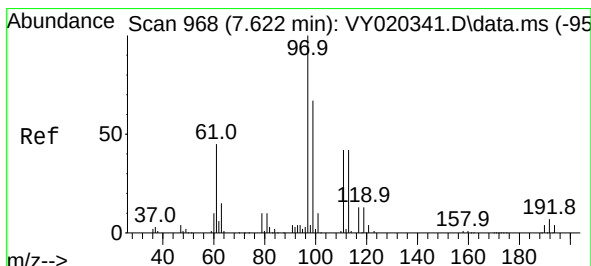
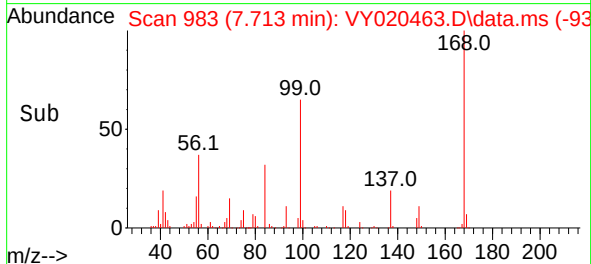
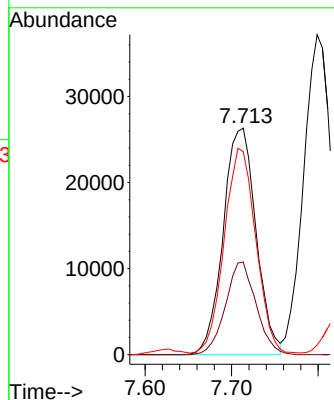
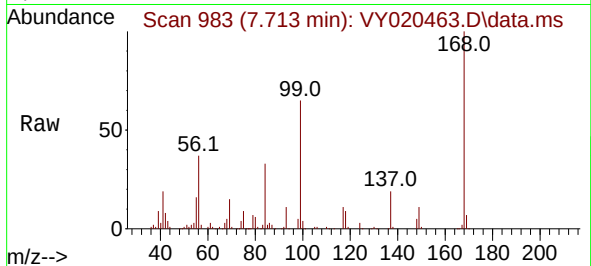




#31
Cyclohexane
Concen: 19.026 ug/l
RT: 7.713 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

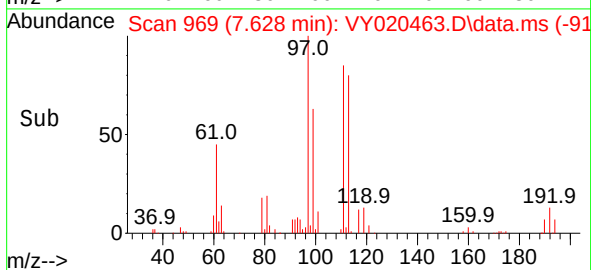
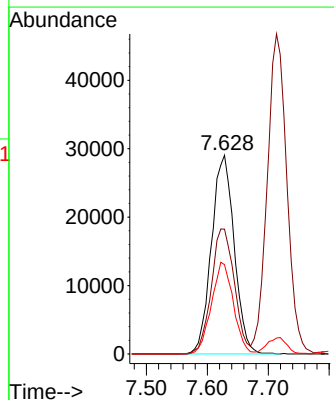
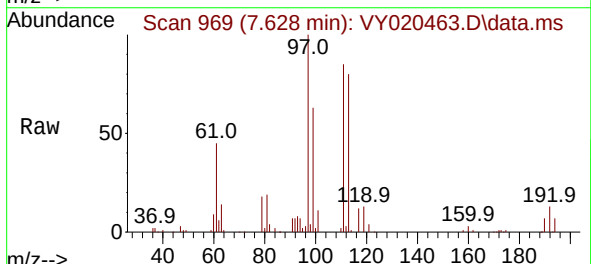
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

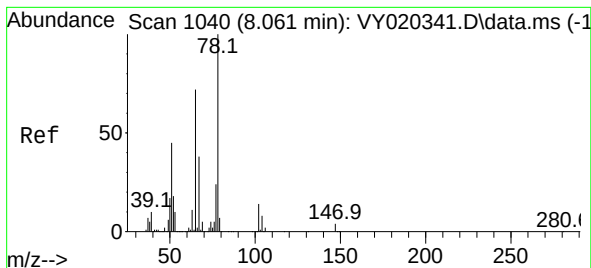
Tgt Ion: 56 Resp: 69414
Ion Ratio Lower Upper
56 100
69 40.9 25.3 37.9#
84 88.1 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 22.233 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 97 Resp: 75365
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 44.4 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 44.703 ug/l

RT: 8.067 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

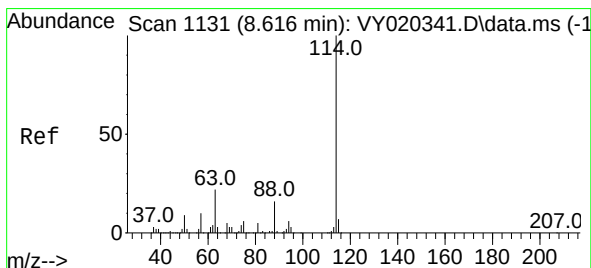
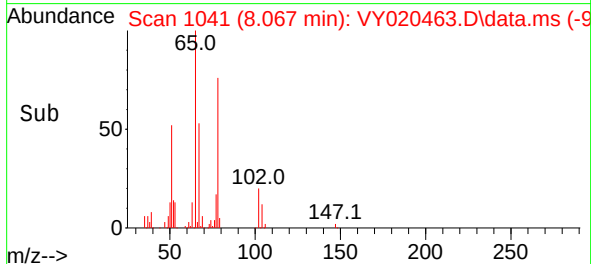
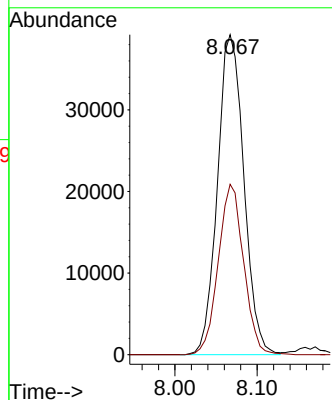
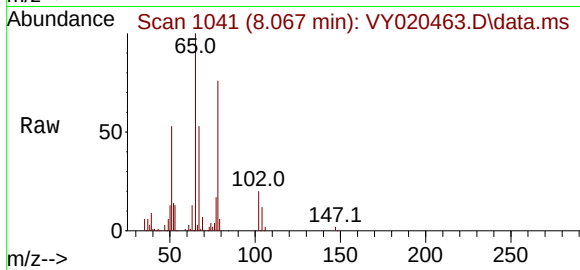
VY1127SBS01

Tgt Ion: 65 Resp: 87489

Ion Ratio Lower Upper

65 100

67 51.2 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

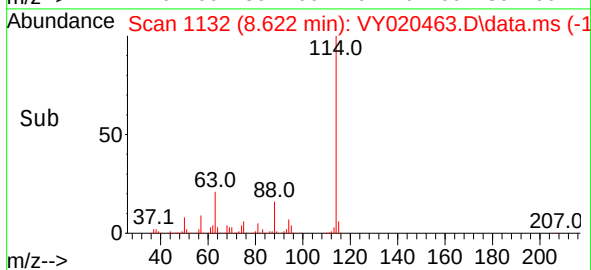
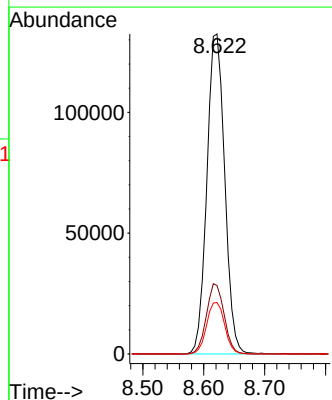
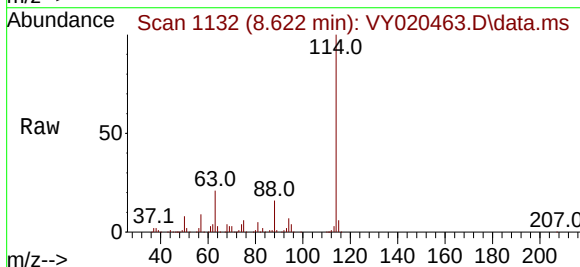
Tgt Ion: 114 Resp: 269415

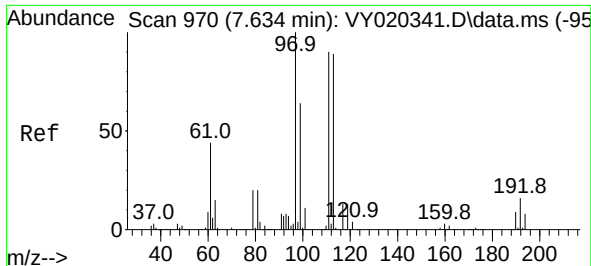
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.8

88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 47.826 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

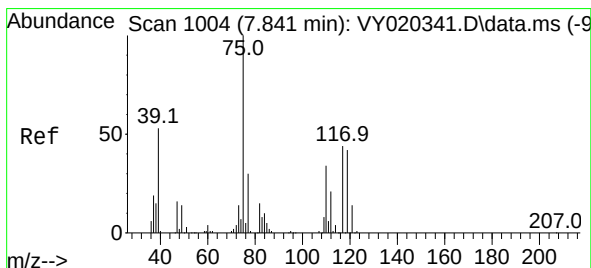
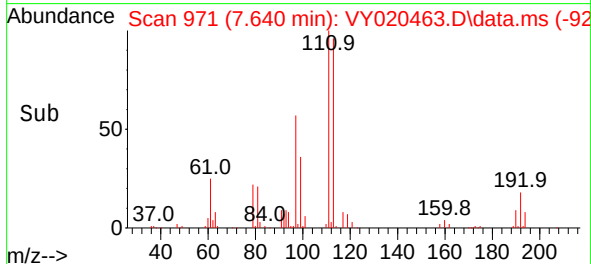
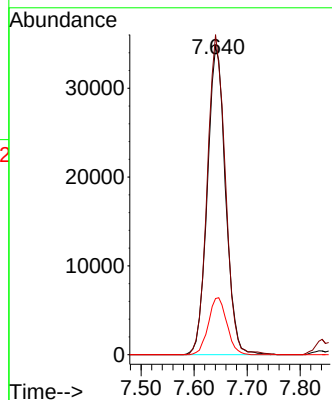
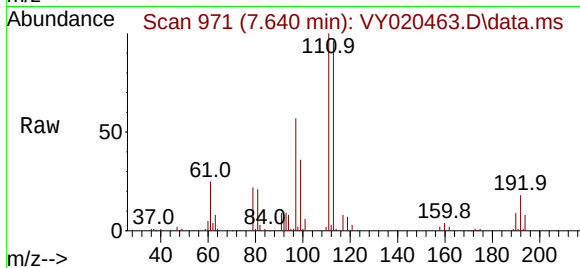
Tgt Ion:113 Resp: 82622

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 18.8 15.1 22.7



#36

1,1-Dichloropropene

Concen: 21.745 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

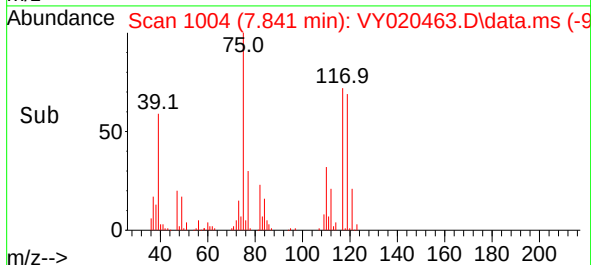
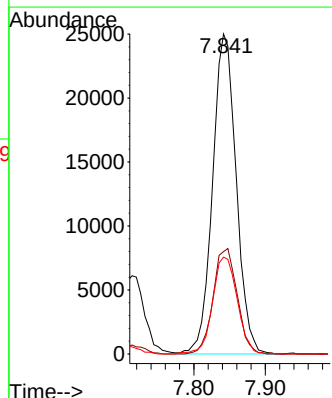
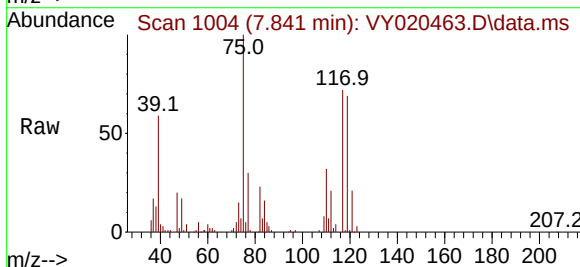
Tgt Ion: 75 Resp: 57378

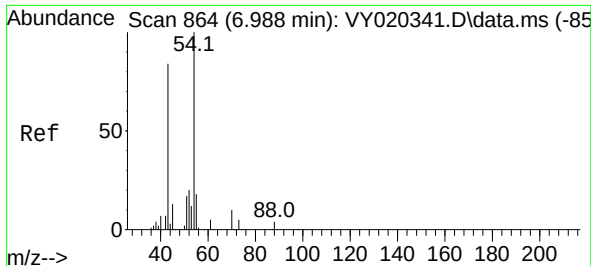
Ion Ratio Lower Upper

75 100

110 33.5 16.7 50.0

77 31.7 24.6 36.8





#37

Ethyl Acetate

Concen: 19.033 ug/l

RT: 6.994 min Scan# 865

Delta R.T. 0.006 min

Lab File: VY020463.D

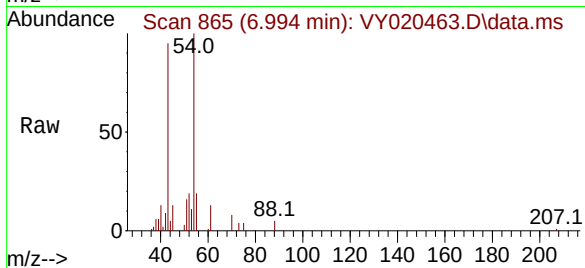
Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

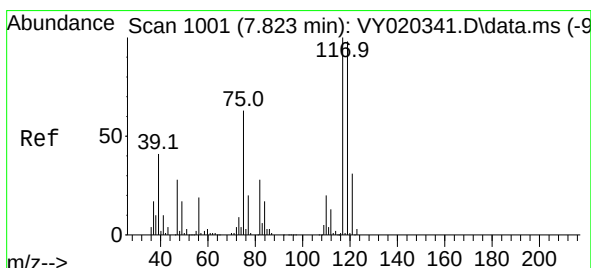
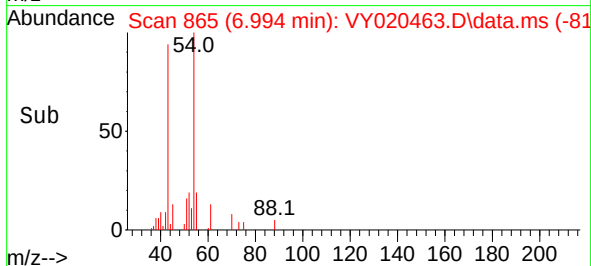
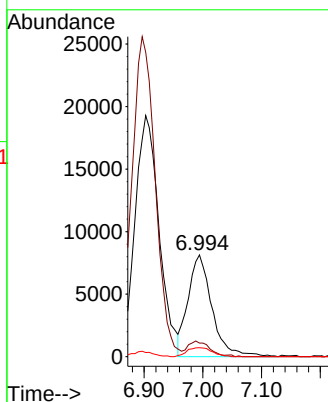
ClientSampleId :

VY1127SBS01



Tgt Ion: 43 Resp: 23006

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.7	16.1
70	9.3	7.3	10.9



#38

Carbon Tetrachloride

Concen: 25.558 ug/l

RT: 7.823 min Scan# 1001

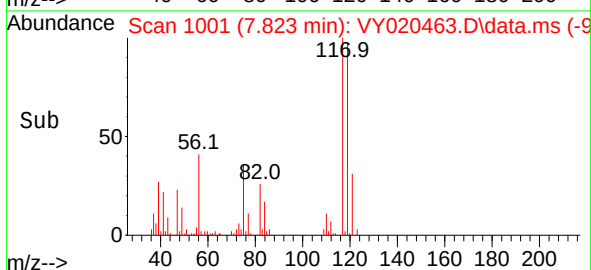
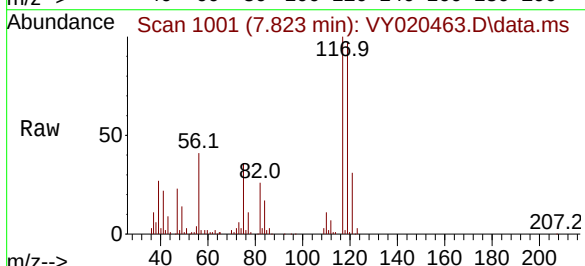
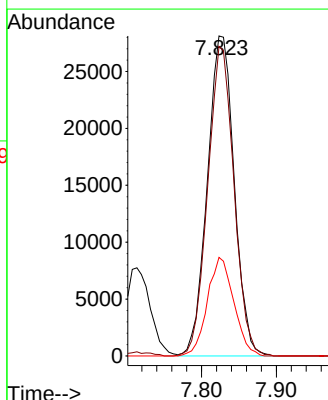
Delta R.T. -0.000 min

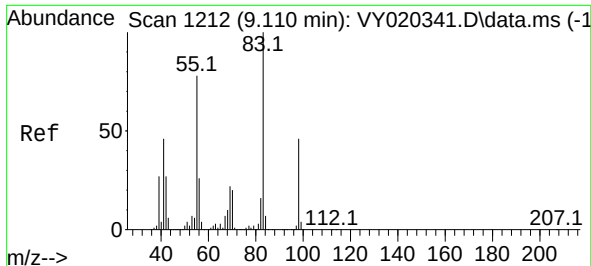
Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Tgt Ion:117 Resp: 70412

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.8	116.6
121	30.8	24.6	37.0





#39

Methylcyclohexane

Concen: 22.173 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

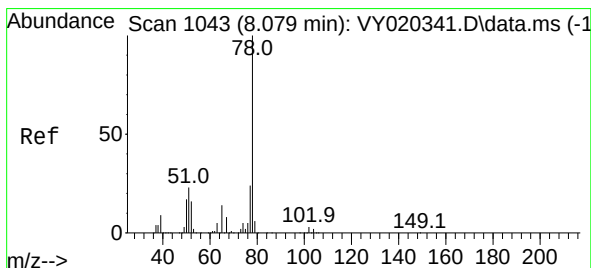
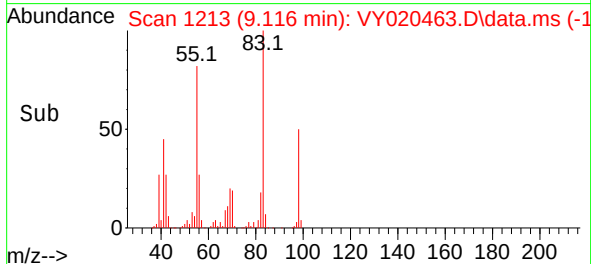
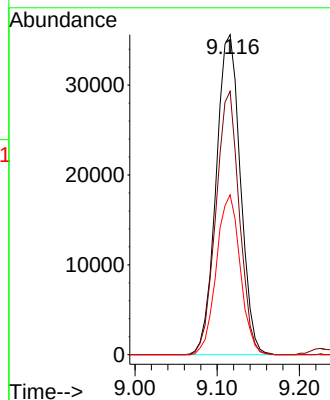
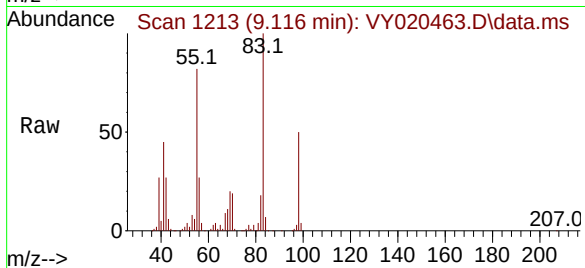
Tgt Ion: 83 Resp: 73221

Ion Ratio Lower Upper

83 100

55 82.3 62.6 93.8

98 50.0 37.0 55.4



#40

Benzene

Concen: 21.796 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020463.D

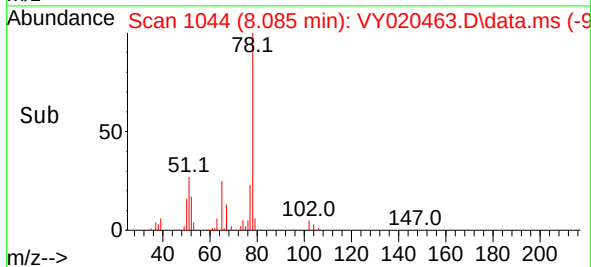
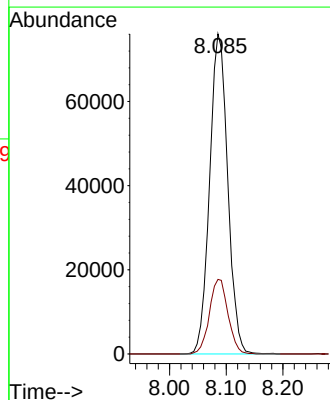
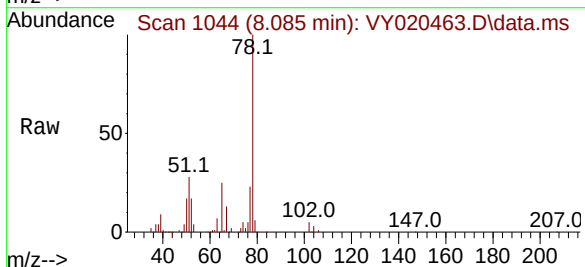
Acq: 27 Nov 2024 14:06

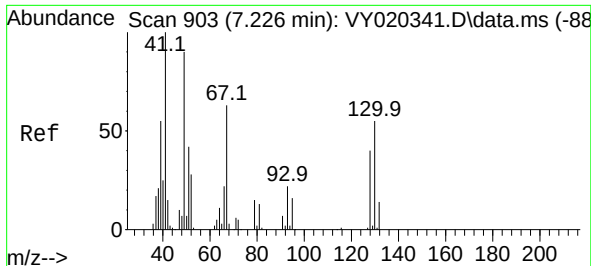
Tgt Ion: 78 Resp: 168542

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

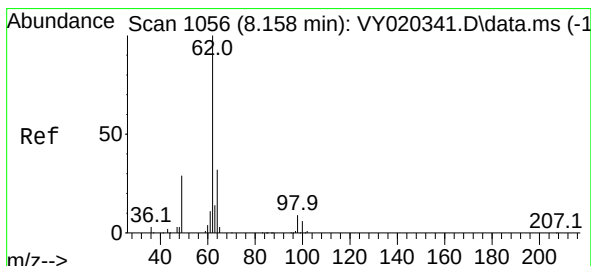
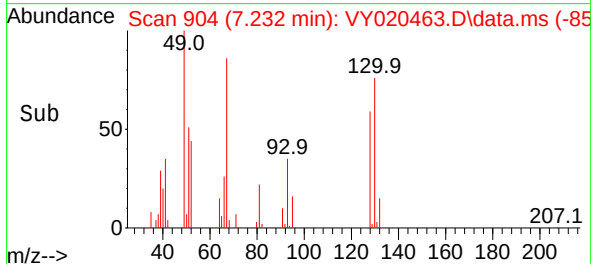
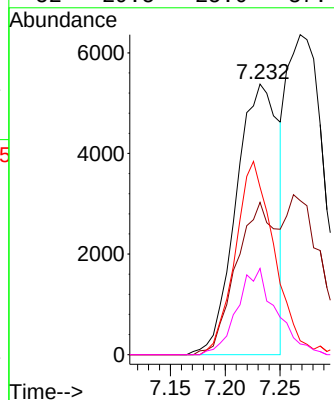
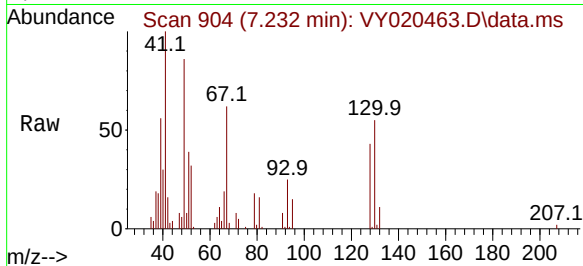




#41
Methacrylonitrile
Concen: 21.022 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

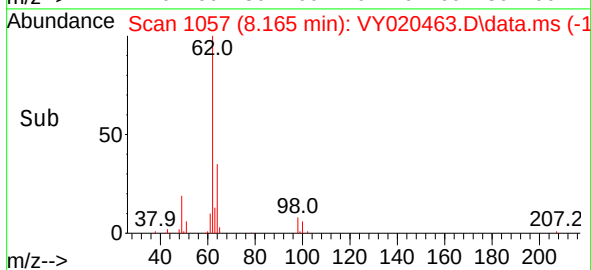
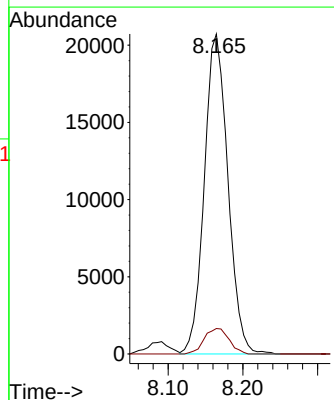
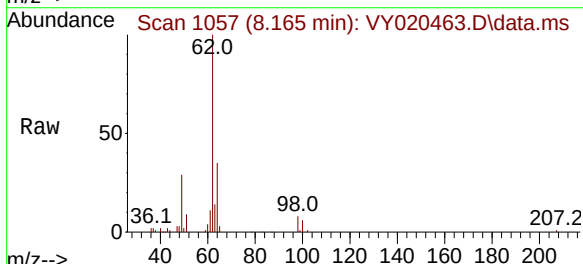
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

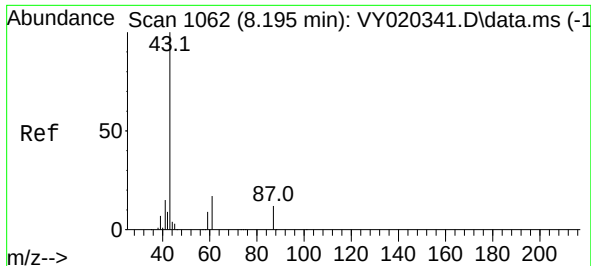
Tgt Ion:	41	Resp:	14458
Ion	Ratio	Lower	Upper
41	100		
39	54.4	49.0	73.4
67	66.7	57.1	85.7
52	29.5	25.0	37.4



#42
1,2-Dichloroethane
Concen: 21.820 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion:	62	Resp:	45544
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.235 ug/l

RT: 8.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

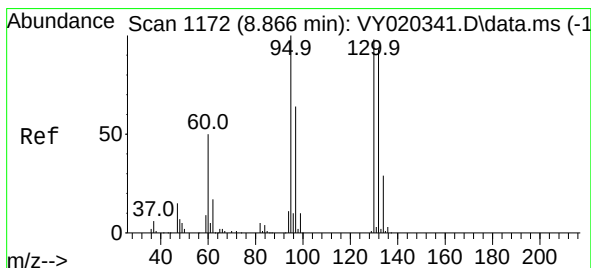
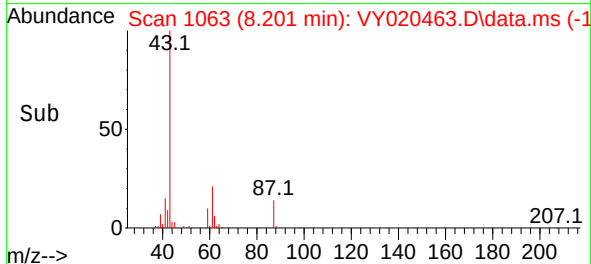
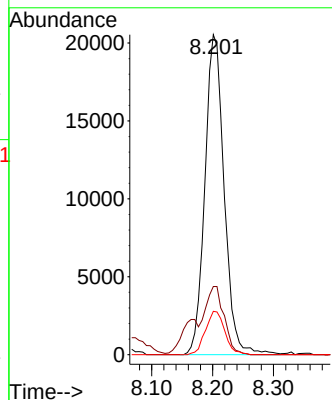
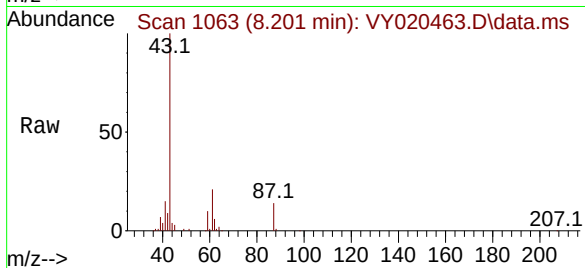
Tgt Ion: 43 Resp: 45215

Ion Ratio Lower Upper

43 100

61 21.1 22.8 34.2#

87 13.6 9.6 14.4



#44

Trichloroethene

Concen: 22.424 ug/l

RT: 8.872 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VY020463.D

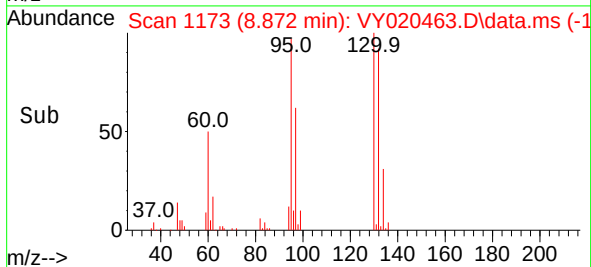
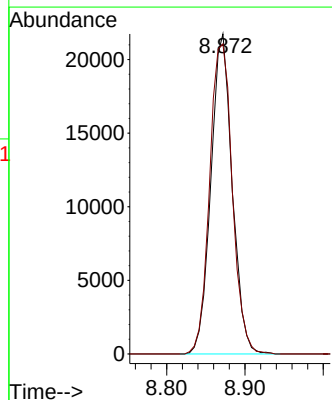
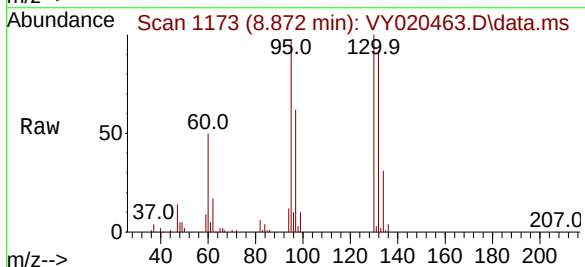
Acq: 27 Nov 2024 14:06

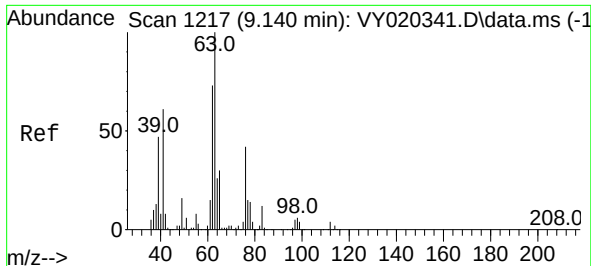
Tgt Ion:130 Resp: 41083

Ion Ratio Lower Upper

130 100

95 96.9 0.0 204.8





#45

1,2-Dichloropropane

Concen: 20.961 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

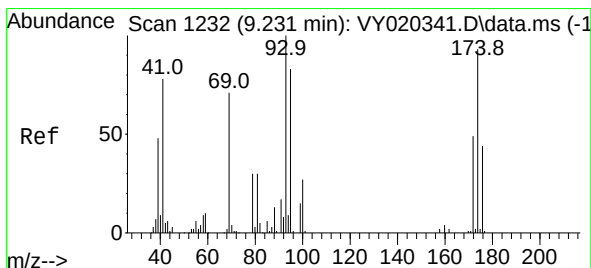
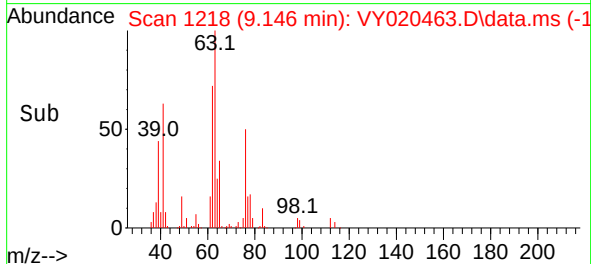
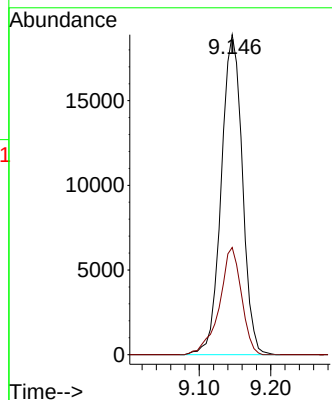
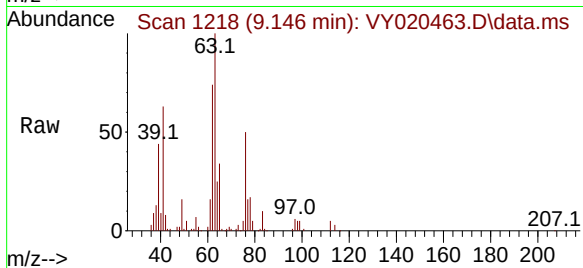
VY1127SBSD01

Tgt Ion: 63 Resp: 38670

Ion Ratio Lower Upper

63 100

65 33.5 24.2 36.4



#46

Dibromomethane

Concen: 21.627 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

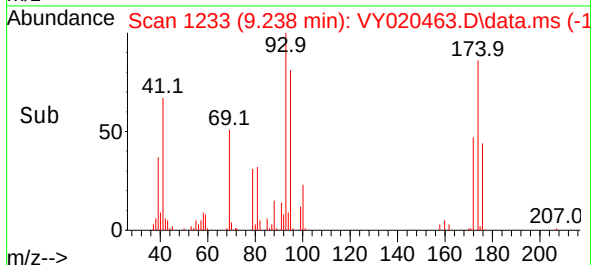
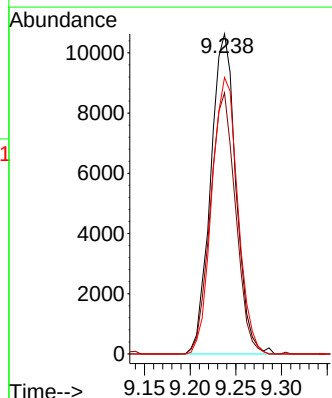
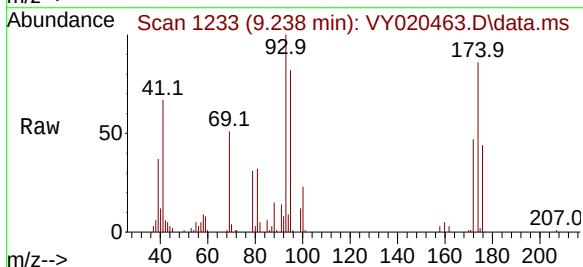
Tgt Ion: 93 Resp: 20450

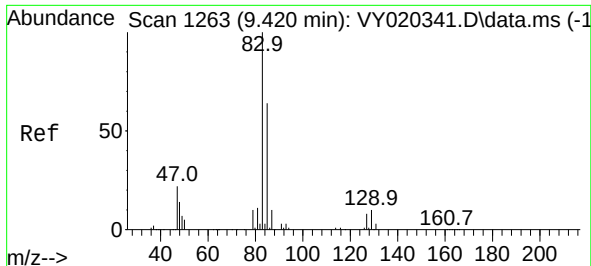
Ion Ratio Lower Upper

93 100

95 81.2 65.3 97.9

174 88.1 74.4 111.6

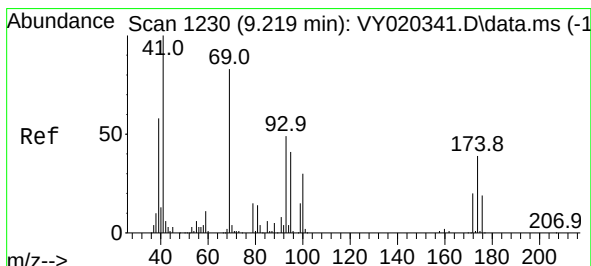
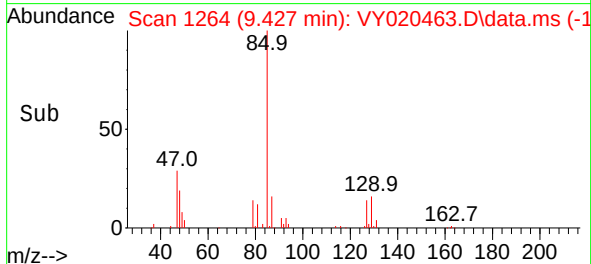
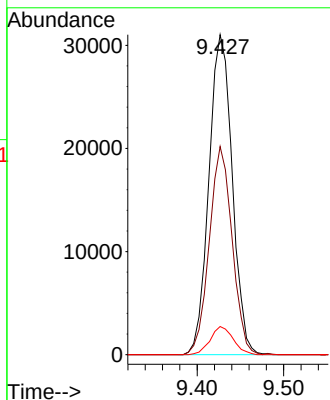
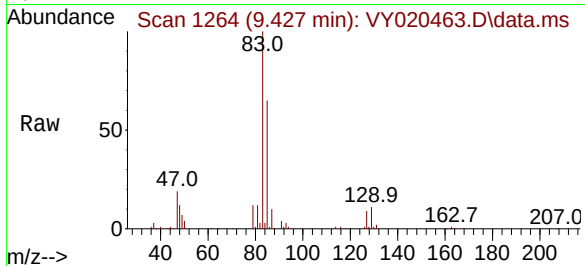




#47
Bromodichloromethane
Concen: 22.222 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

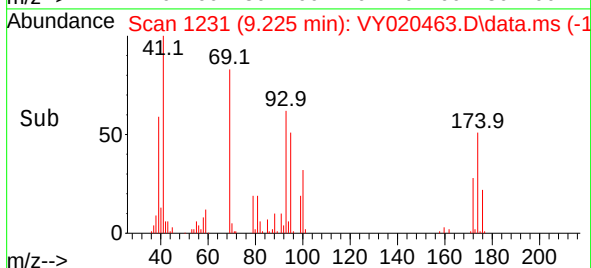
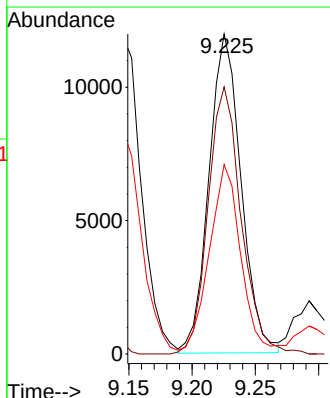
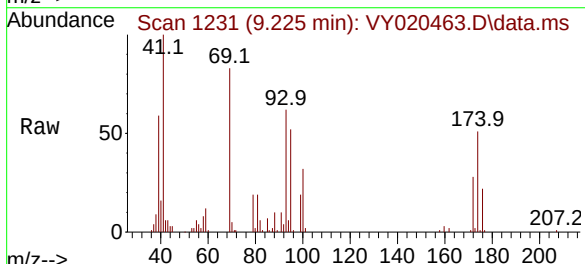
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBS01

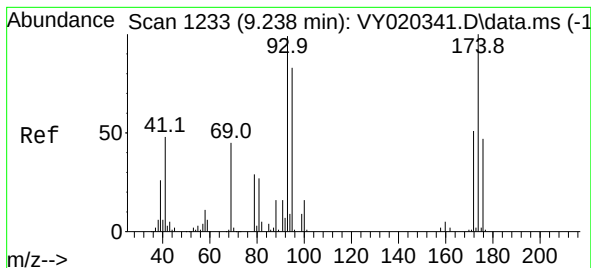
Tgt Ion: 83 Resp: 58006
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.2
127 8.8 6.3 9.5



#48
Methyl methacrylate
Concen: 18.803 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 41 Resp: 21132
Ion Ratio Lower Upper
41 100
69 86.2 66.1 99.1
39 55.6 46.0 69.0





#49

1,4-Dioxane

Concen: 411.890 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

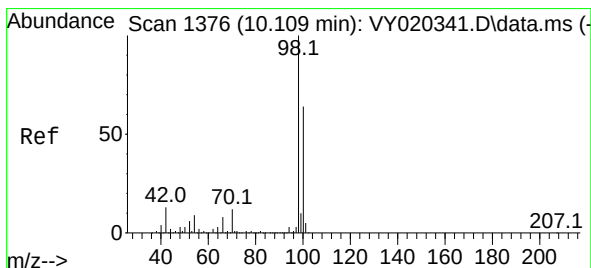
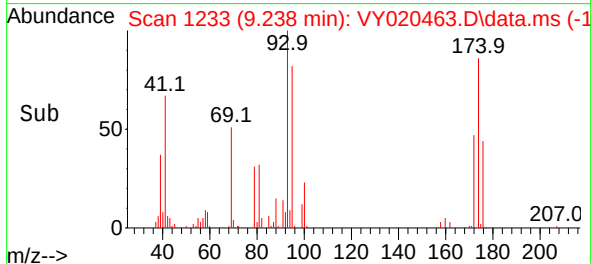
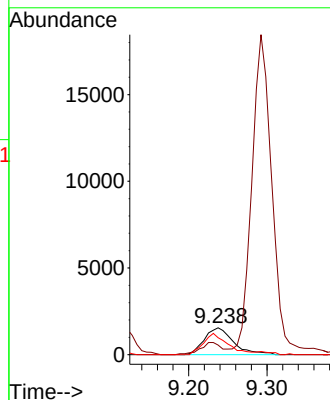
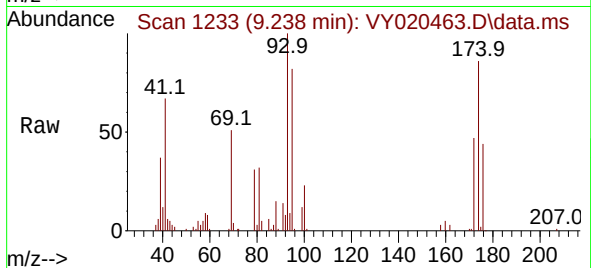
Tgt Ion: 88 Resp: 4007

Ion Ratio Lower Upper

88 100

43 34.0 24.6 37.0

58 67.6 59.6 89.4



#50

Toluene-d8

Concen: 48.395 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020463.D

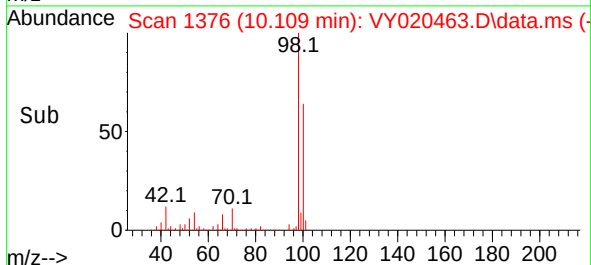
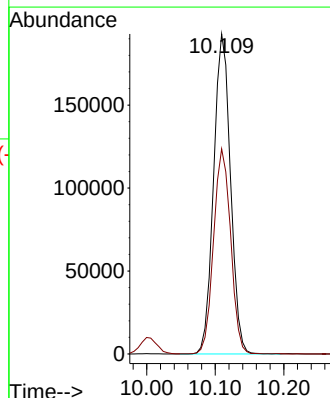
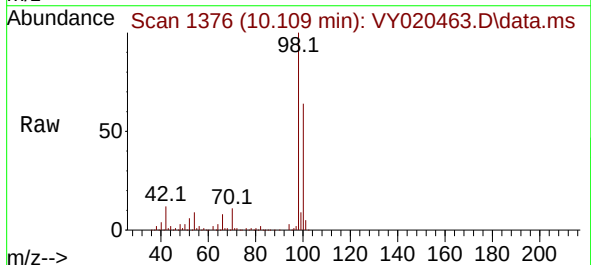
Acq: 27 Nov 2024 14:06

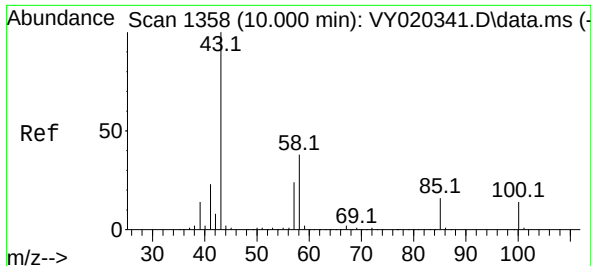
Tgt Ion: 98 Resp: 329338

Ion Ratio Lower Upper

98 100

100 64.7 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 94.387 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

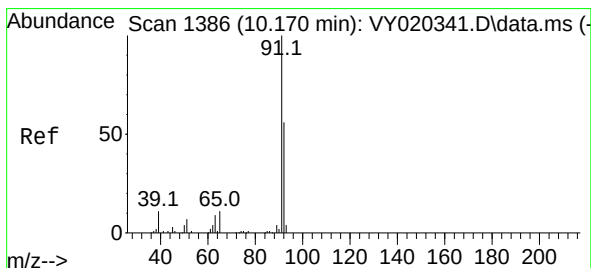
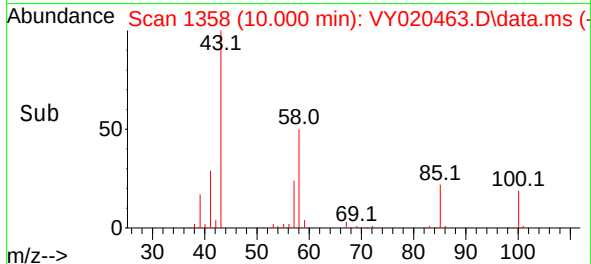
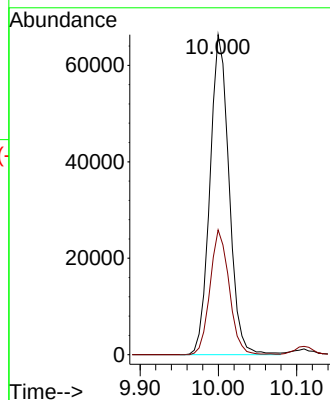
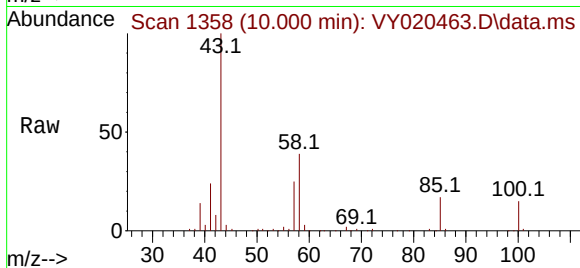
VY1127SBS01

Tgt Ion: 43 Resp: 112595

Ion Ratio Lower Upper

43 100

58 39.0 30.9 46.3



#52

Toluene

Concen: 22.404 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.006 min

Lab File: VY020463.D

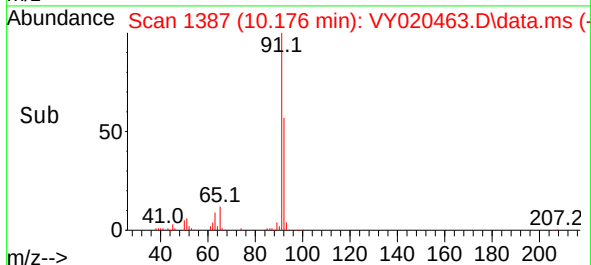
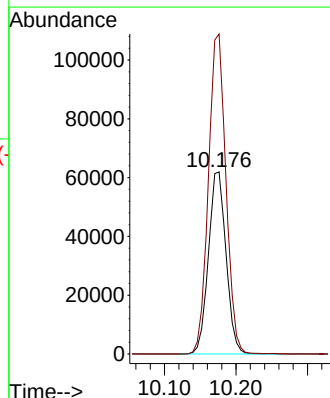
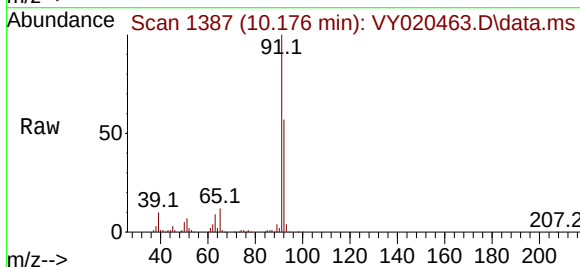
Acq: 27 Nov 2024 14:06

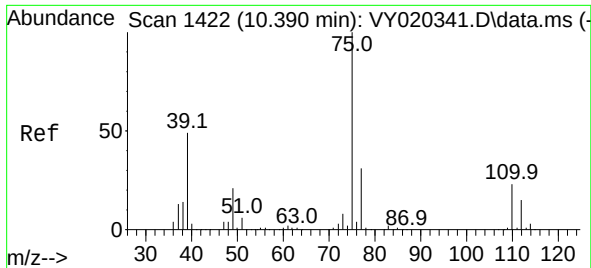
Tgt Ion: 92 Resp: 105889

Ion Ratio Lower Upper

92 100

91 175.2 139.7 209.5

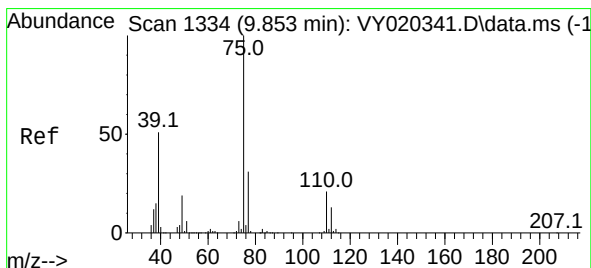
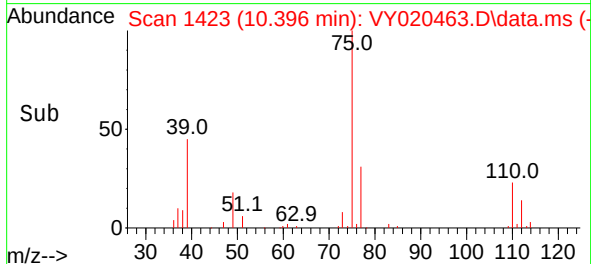
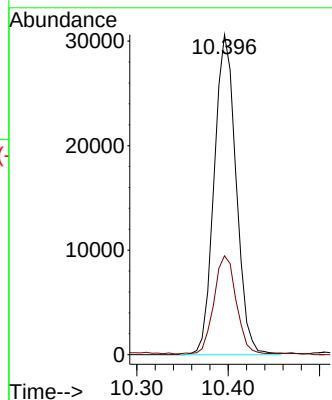
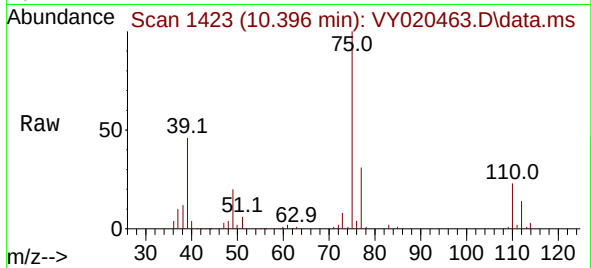




#53
 t-1,3-Dichloropropene
 Concen: 20.654 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY020463.D
 Acq: 27 Nov 2024 14:06

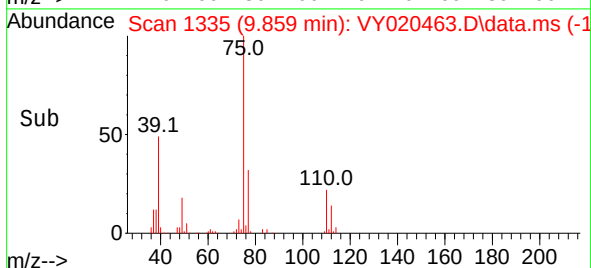
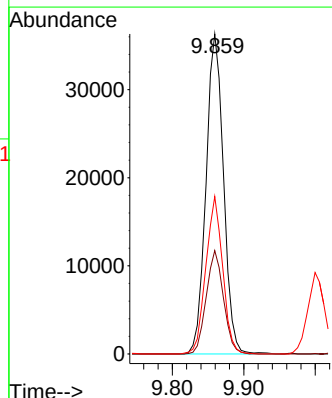
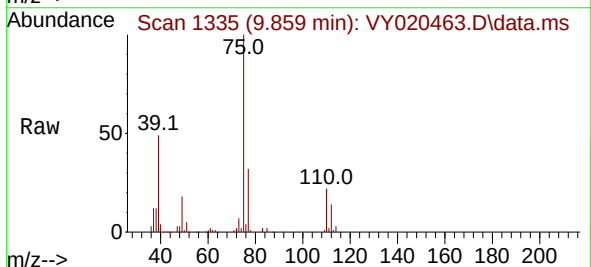
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBS01

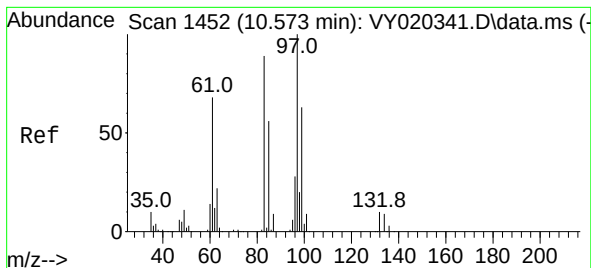
Tgt Ion: 75 Resp: 50984
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 21.862 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY020463.D
 Acq: 27 Nov 2024 14:06

Tgt Ion: 75 Resp: 61776
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4
 39 49.2 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 21.085 ug/l

RT: 10.579 min Scan# 1452

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

Tgt Ion: 97 Resp: 26465

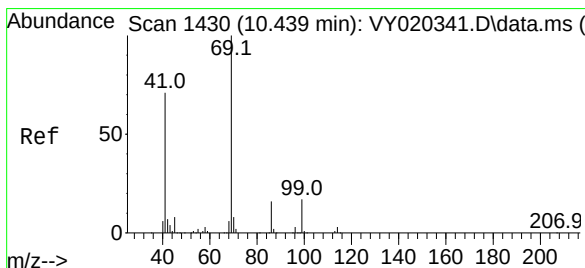
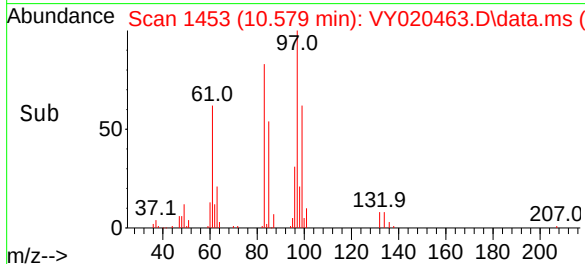
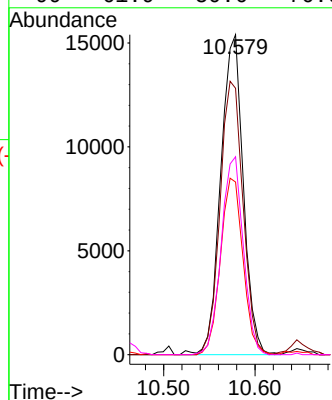
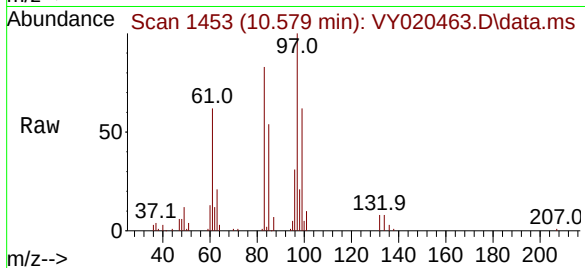
Ion Ratio Lower Upper

97 100

83 83.3 70.8 106.2

85 53.9 44.9 67.3

99 61.9 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.680 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

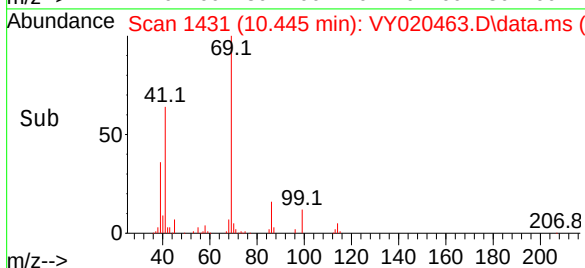
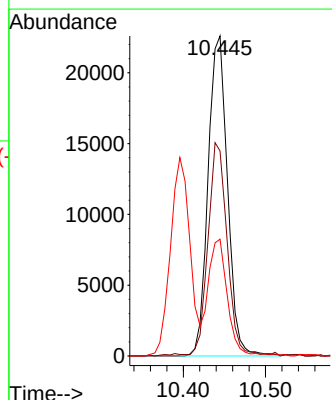
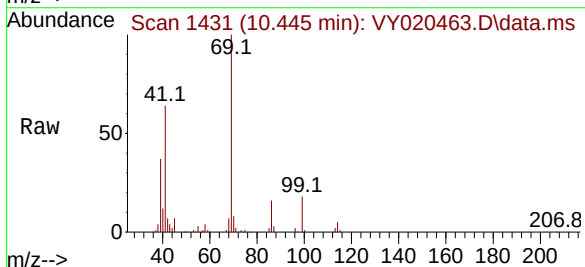
Tgt Ion: 69 Resp: 37098

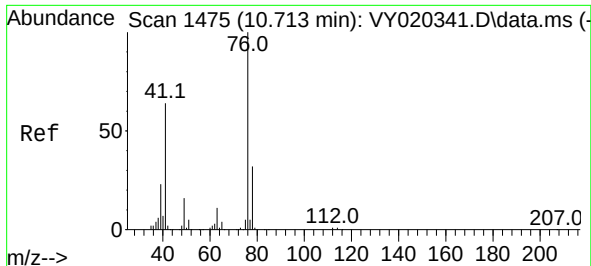
Ion Ratio Lower Upper

69 100

41 64.2 56.1 84.1

39 36.4 29.7 44.5





#57

1,3-Dichloropropane

Concen: 20.415 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

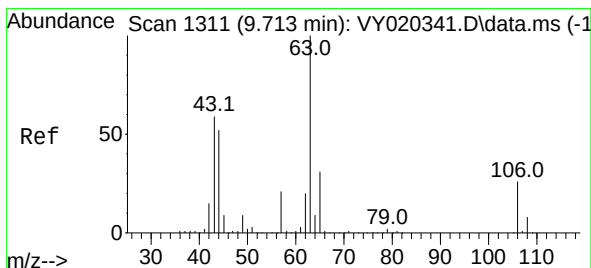
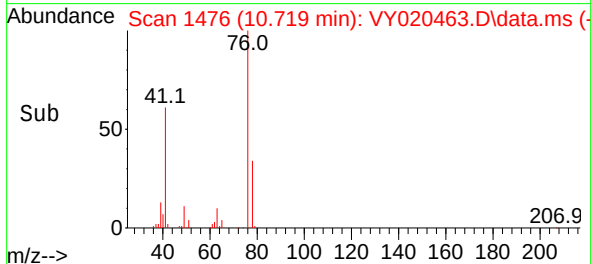
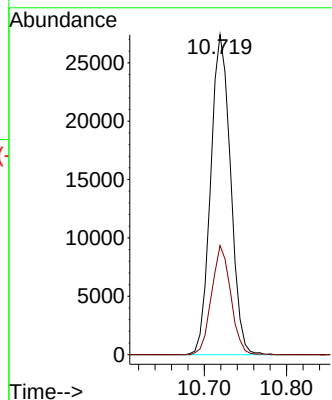
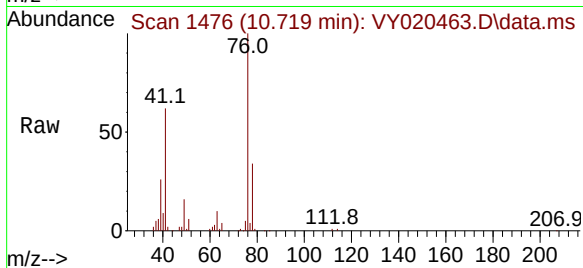
VY1127SBSD01

Tgt Ion: 76 Resp: 46052

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 88.249 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020463.D

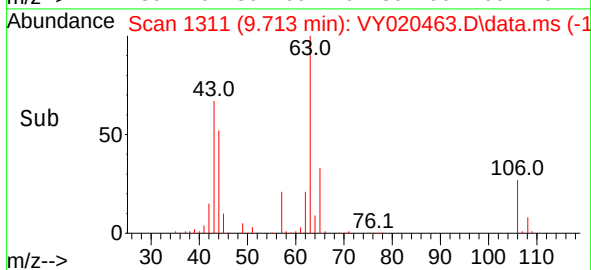
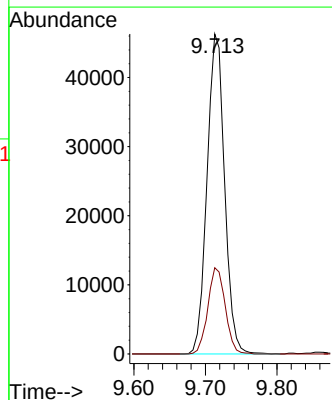
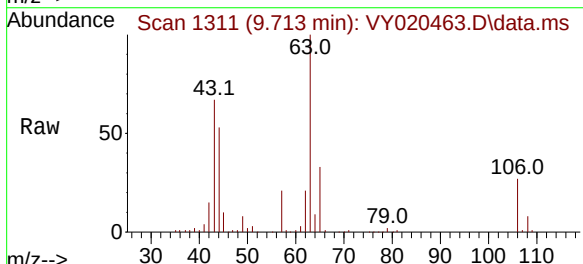
Acq: 27 Nov 2024 14:06

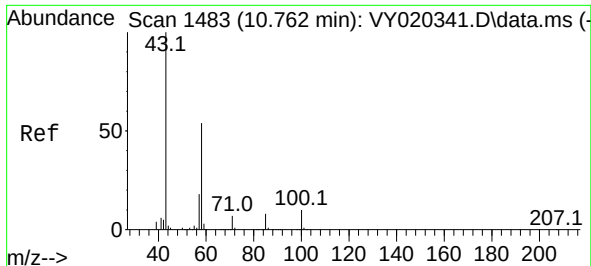
Tgt Ion: 63 Resp: 78878

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4

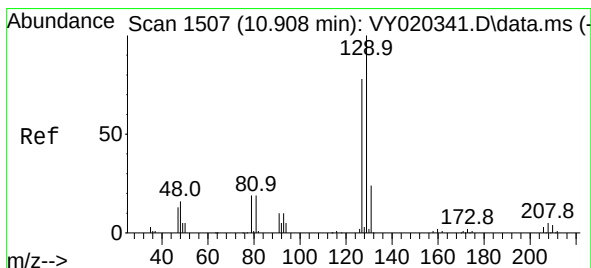
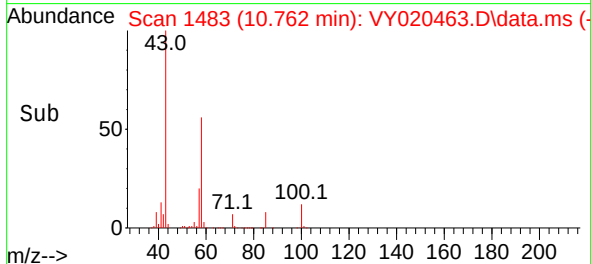
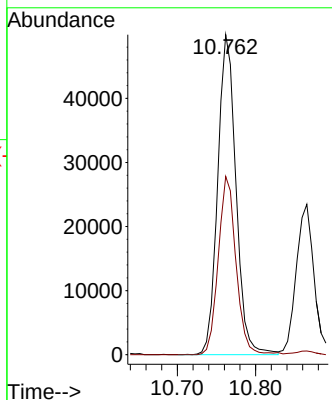
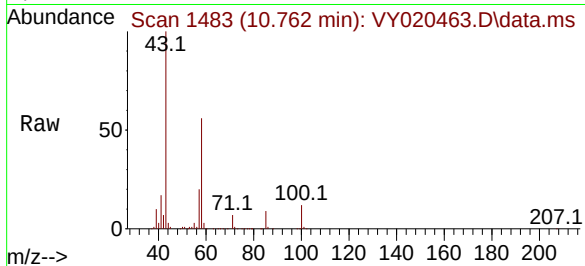




#59
2-Hexanone
Concen: 95.977 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

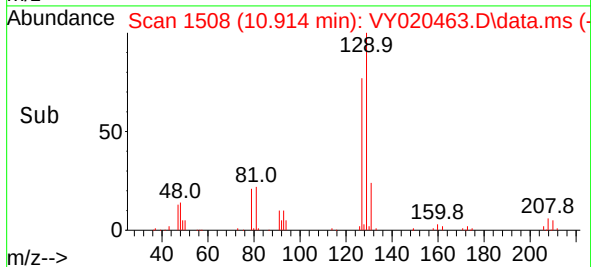
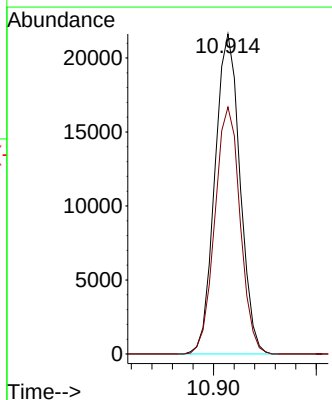
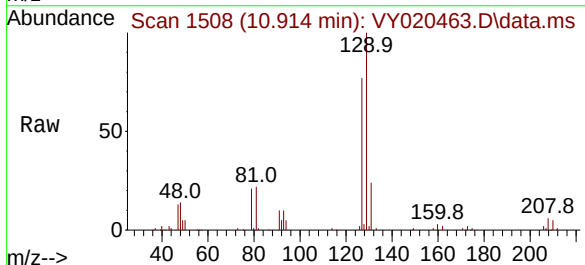
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

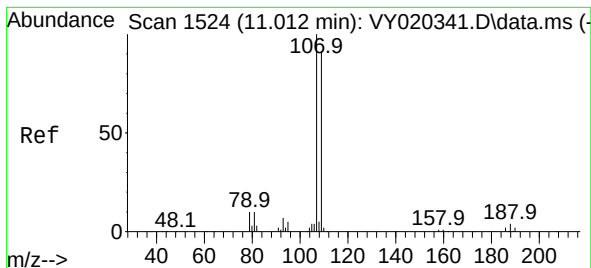
Tgt Ion: 43 Resp: 81072
Ion Ratio Lower Upper
43 100
58 54.2 26.4 79.2



#60
Dibromochloromethane
Concen: 22.685 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 129 Resp: 36702
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

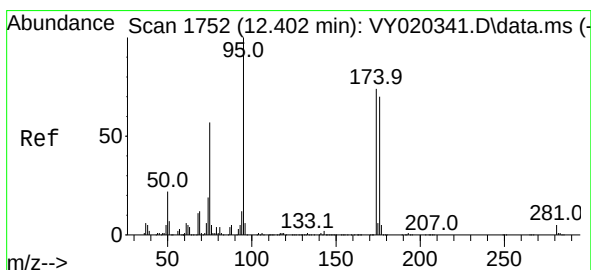
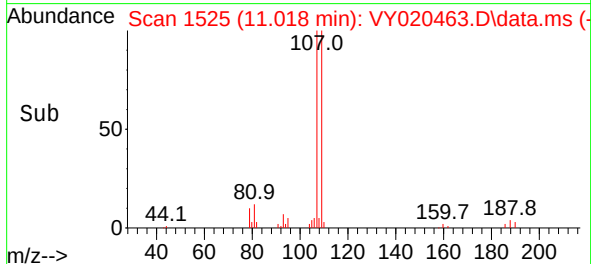
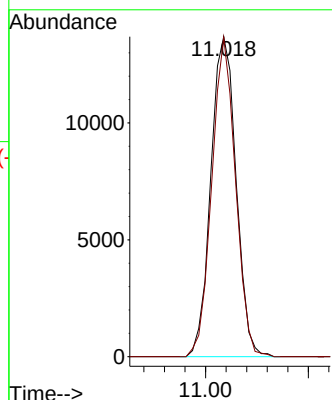
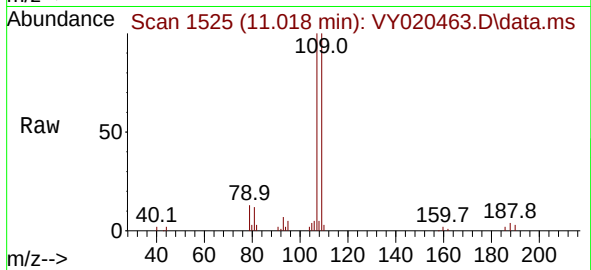




#61
1,2-Dibromoethane
Concen: 20.074 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

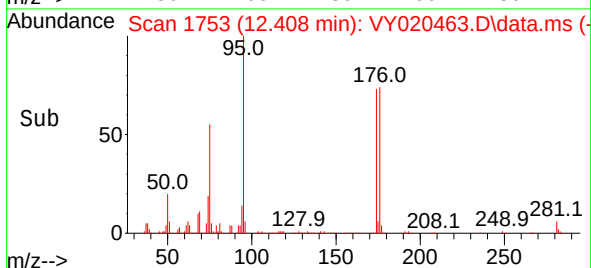
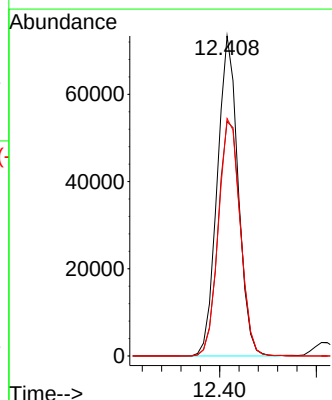
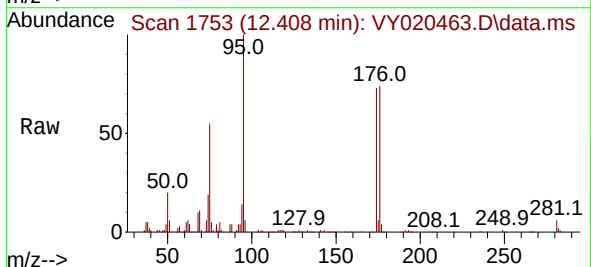
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

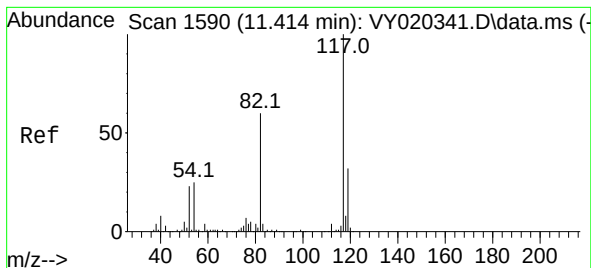
Tgt Ion:107 Resp: 23348
Ion Ratio Lower Upper
107 100
109 93.5 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.108 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 95 Resp: 109619
Ion Ratio Lower Upper
95 100
174 77.7 0.0 156.8
176 77.4 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

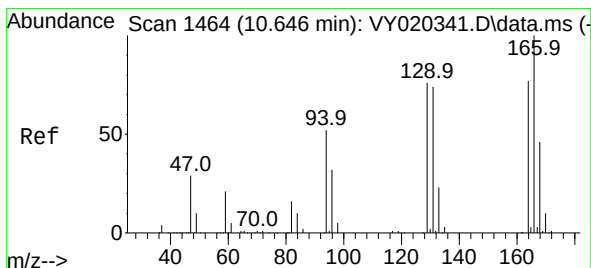
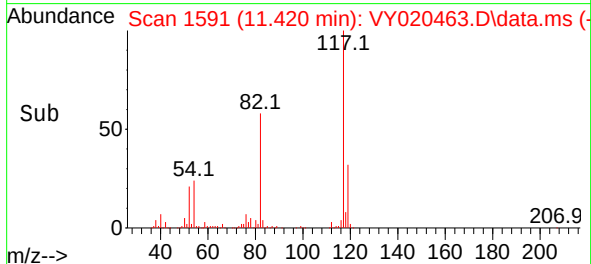
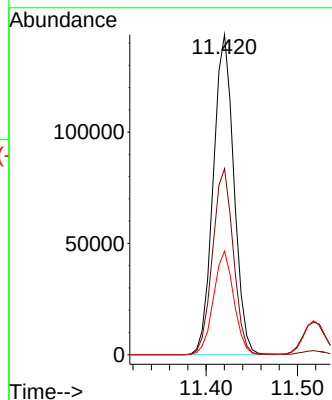
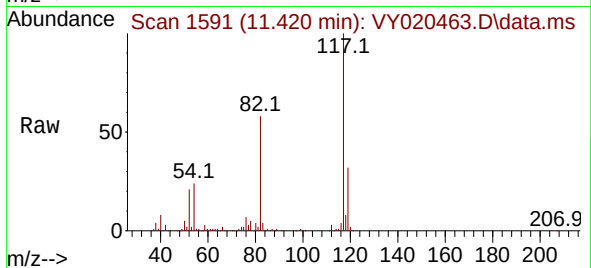
Tgt Ion:117 Resp: 225700

Ion Ratio Lower Upper

117 100

82 58.1 48.2 72.4

119 32.3 25.8 38.8



#64

Tetrachloroethene

Concen: 23.279 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Tgt Ion:164 Resp: 37874

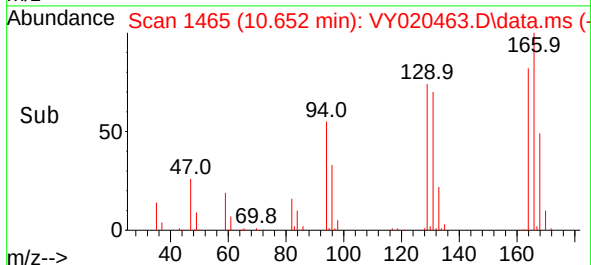
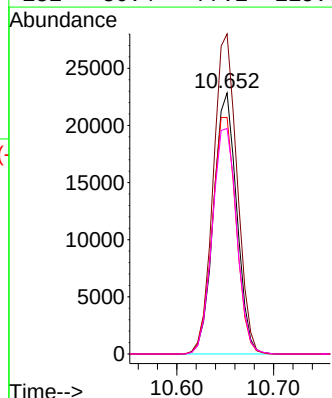
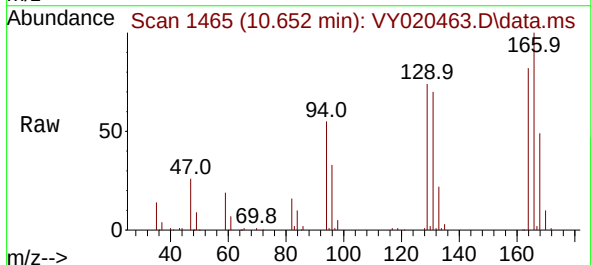
Ion Ratio Lower Upper

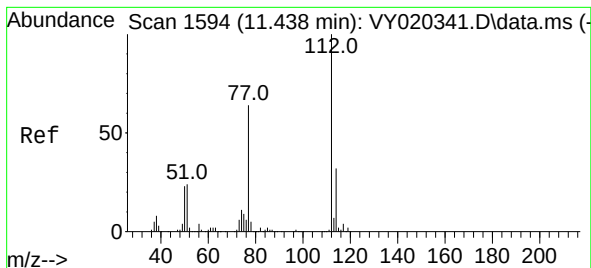
164 100

166 122.6 103.8 155.8

129 90.6 79.0 118.4

131 86.4 77.1 115.7

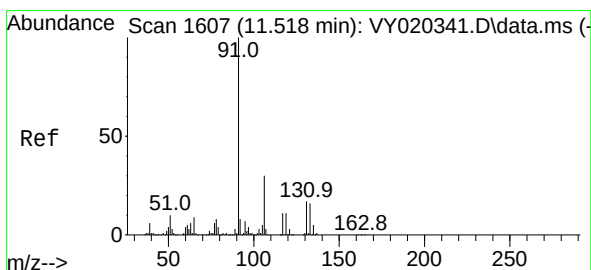
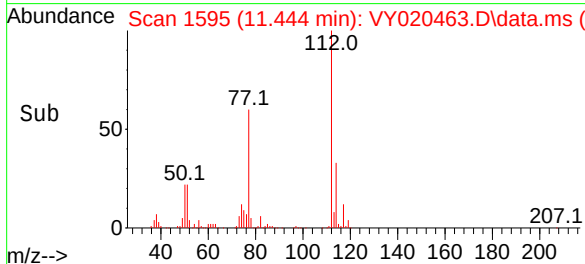
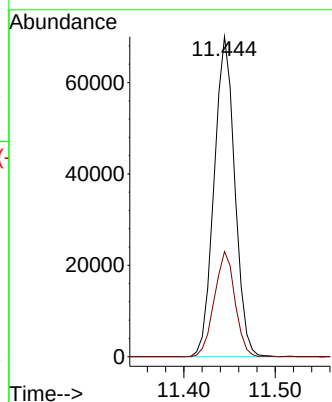
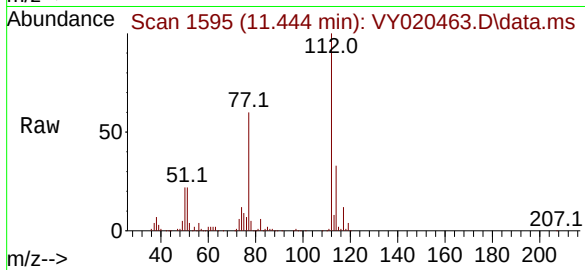




#65
Chlorobenzene
Concen: 21.858 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

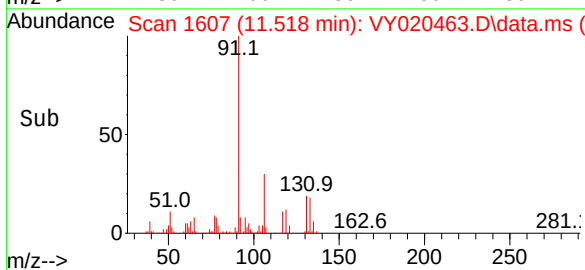
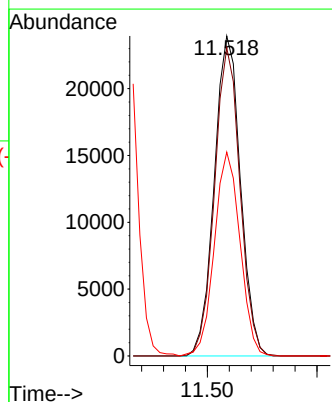
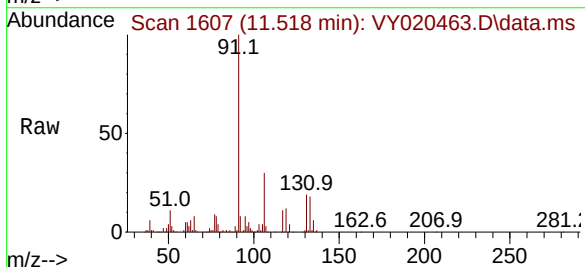
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

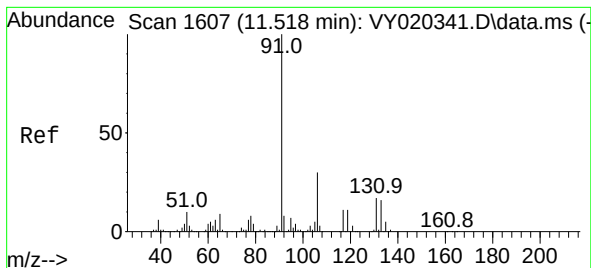
Tgt Ion:112 Resp: 109997
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 23.616 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion:131 Resp: 39701
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 62.4 32.5 97.5





#67

Ethyl Benzene

Concen: 22.484 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

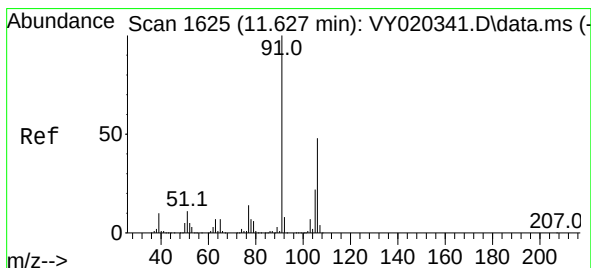
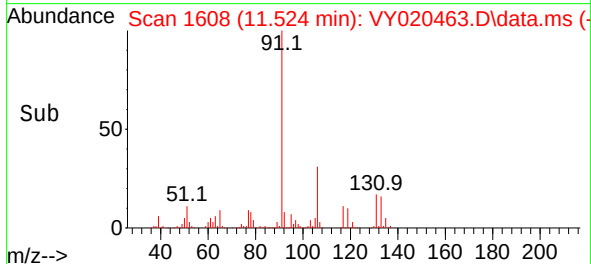
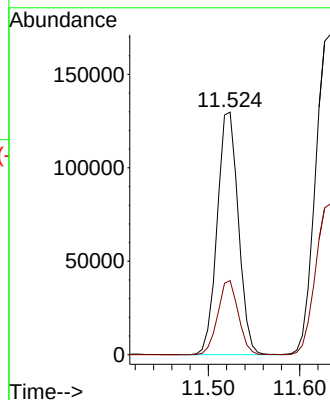
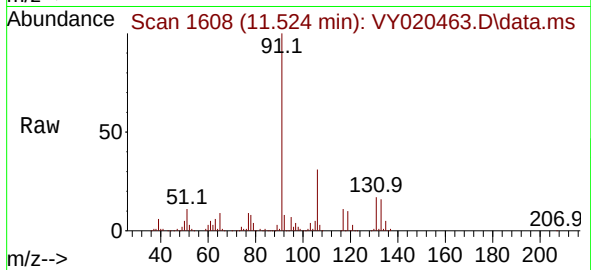
VY1127SBSD01

Tgt Ion: 91 Resp: 208741

Ion Ratio Lower Upper

91 100

106 30.5 23.9 35.9



#68

m/p-Xylenes

Concen: 45.978 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020463.D

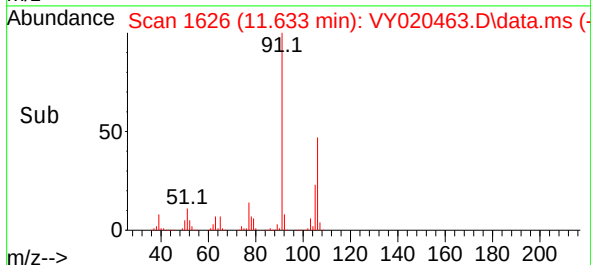
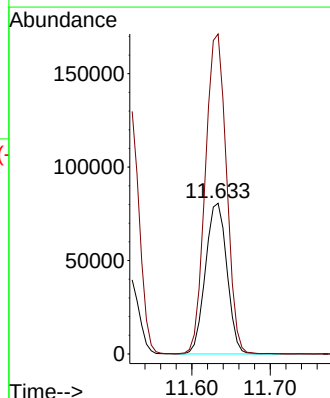
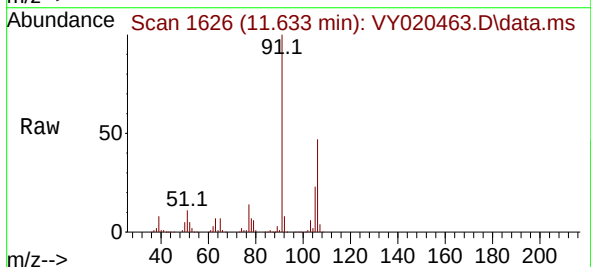
Acq: 27 Nov 2024 14:06

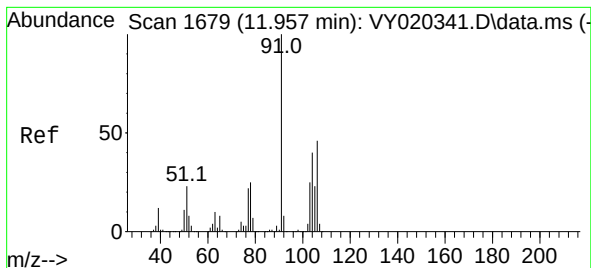
Tgt Ion:106 Resp: 153753

Ion Ratio Lower Upper

106 100

91 208.4 166.0 249.0





#69

o-Xylene

Concen: 22.506 ug/l

RT: 11.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

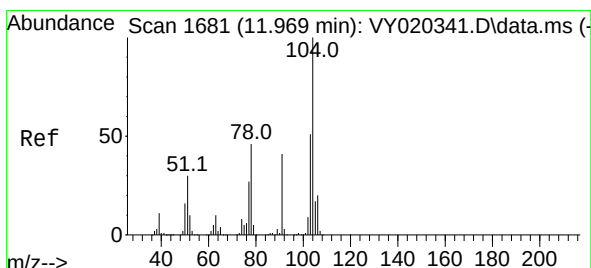
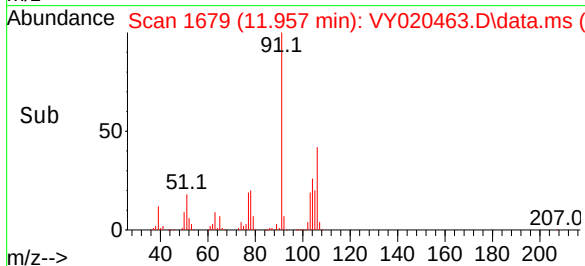
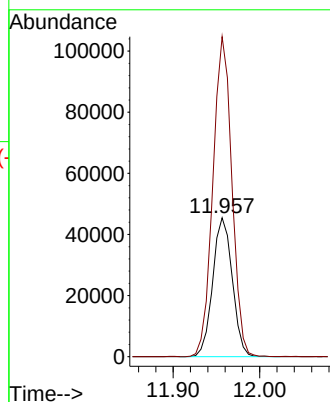
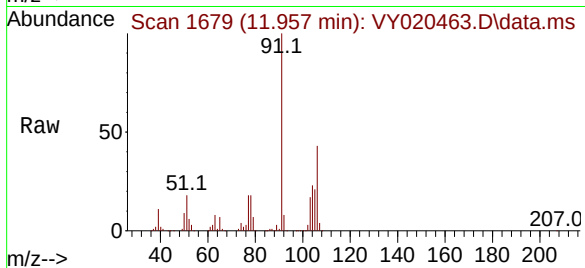
VY1127SBSD01

Tgt Ion:106 Resp: 71385

Ion Ratio Lower Upper

106 100

91 223.8 110.0 330.0



#70

Styrene

Concen: 22.747 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

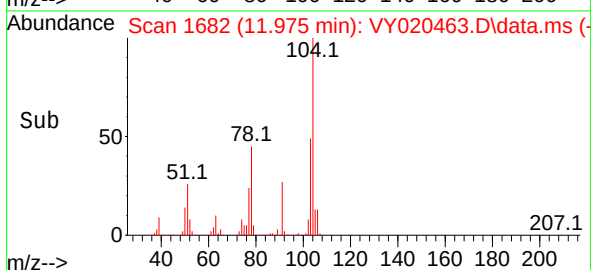
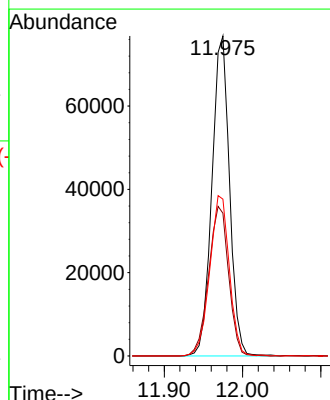
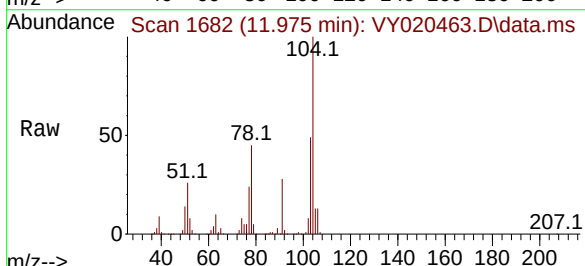
Tgt Ion:104 Resp: 119870

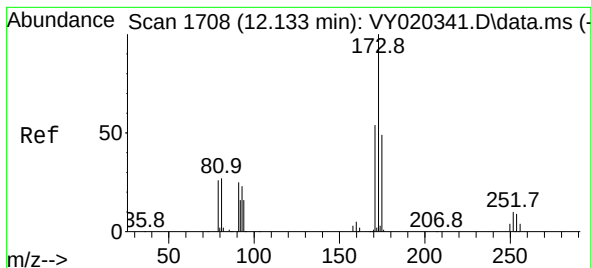
Ion Ratio Lower Upper

104 100

78 53.2 41.4 62.2

103 55.6 44.2 66.4





#71

Bromoform

Concen: 22.616 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

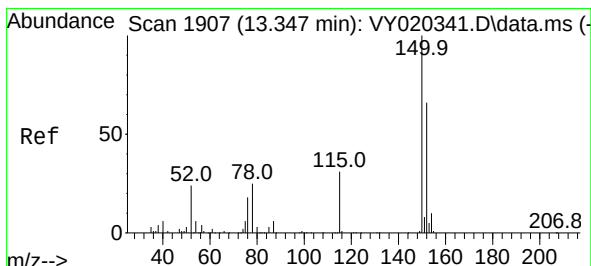
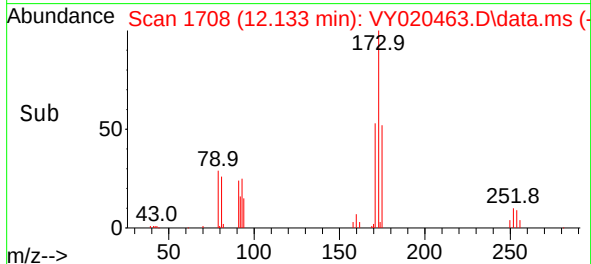
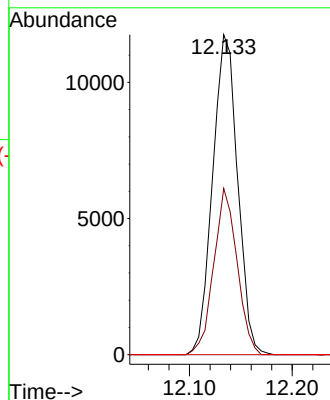
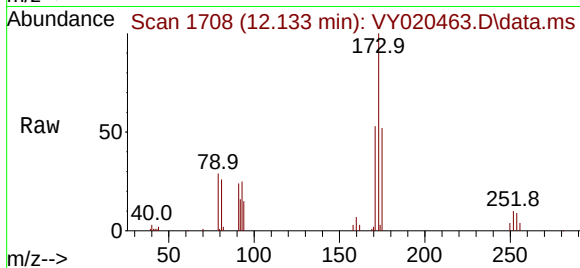
Tgt Ion:173 Resp: 19815

Ion Ratio Lower Upper

173 100

175 48.6 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

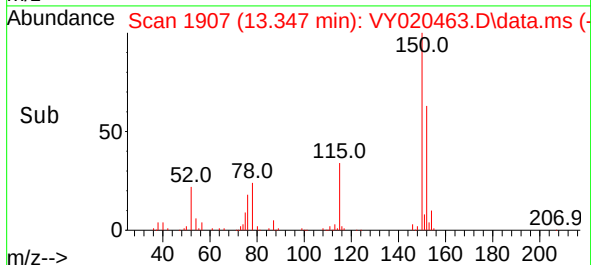
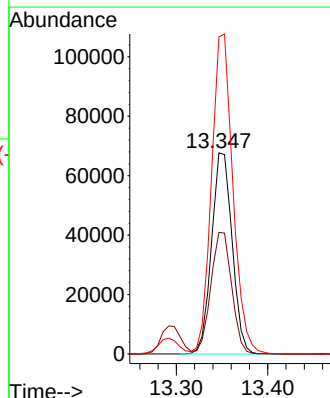
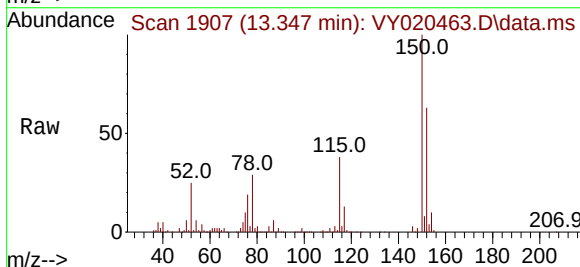
Tgt Ion:152 Resp: 105937

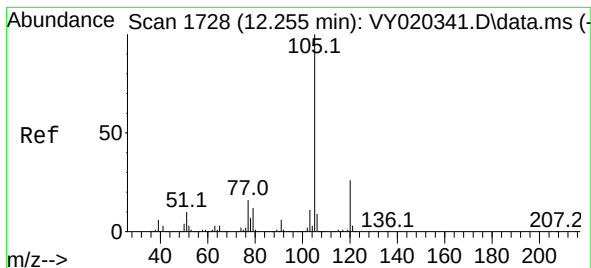
Ion Ratio Lower Upper

152 100

115 61.2 30.0 90.0

150 165.2 0.0 348.2





#73

Isopropylbenzene

Concen: 22.419 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

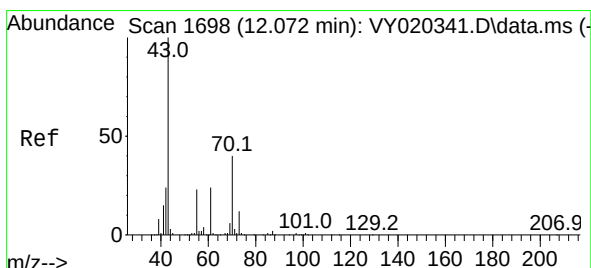
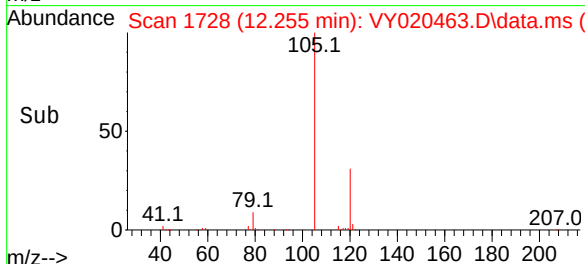
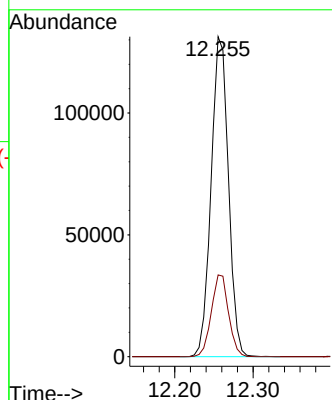
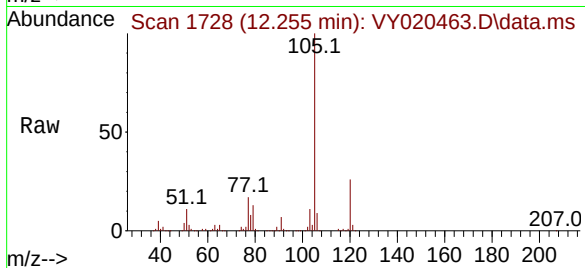
VY1127SBS01

Tgt Ion:105 Resp: 201193

Ion Ratio Lower Upper

105 100

120 25.4 12.7 38.1



#74

N-ethyl acetate

Concen: 17.715 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Tgt Ion: 43 Resp: 38419

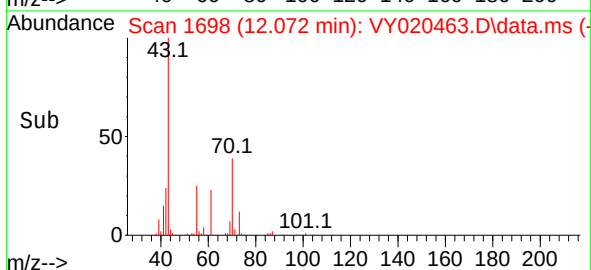
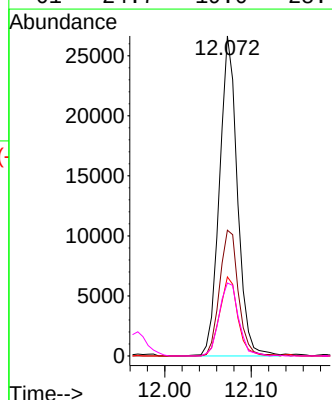
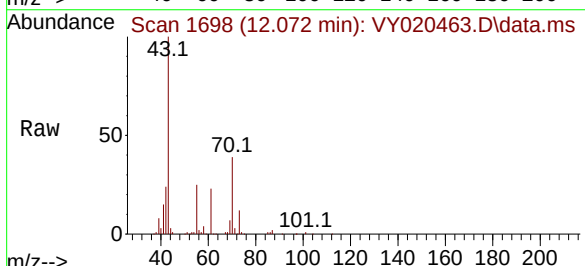
Ion Ratio Lower Upper

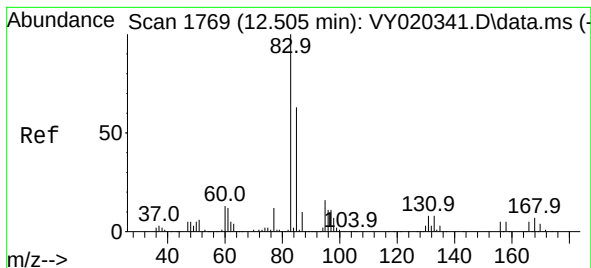
43 100

70 41.2 32.9 49.3

55 24.8 19.3 28.9

61 24.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.785 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

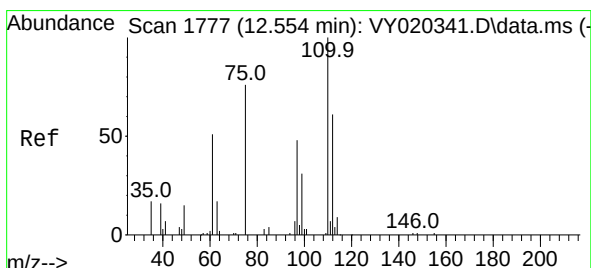
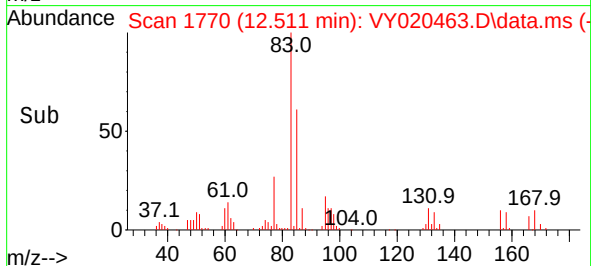
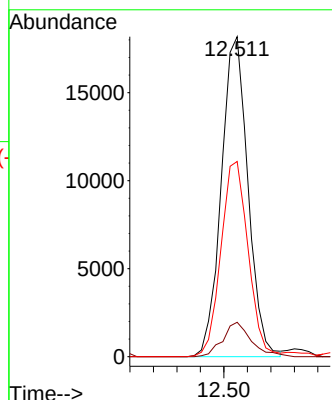
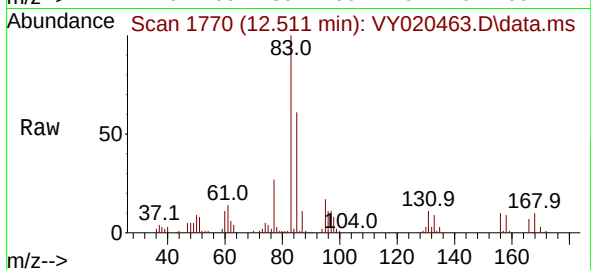
Tgt Ion: 83 Resp: 28695

Ion Ratio Lower Upper

83 100

131 11.4 4.8 14.4

85 63.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 18.488 ug/l m

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY020463.D

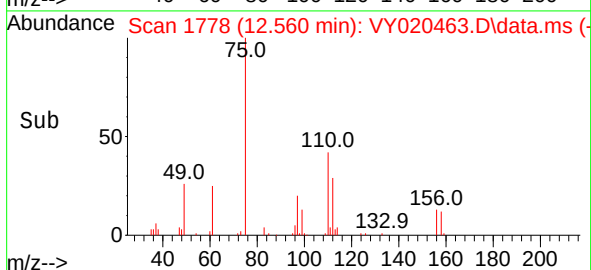
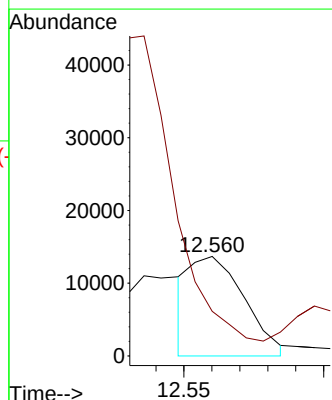
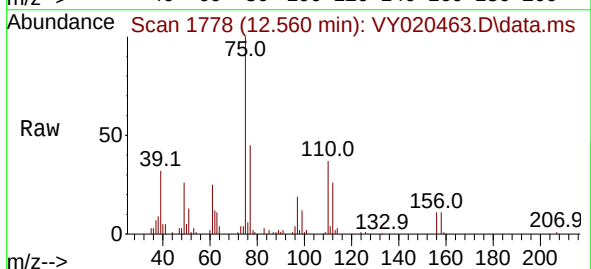
Acq: 27 Nov 2024 14:06

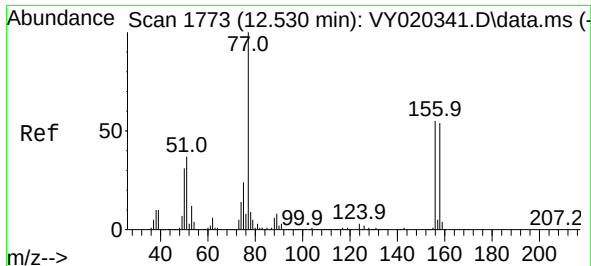
Tgt Ion: 75 Resp: 18460

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

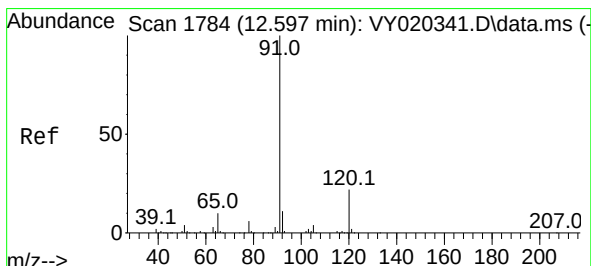
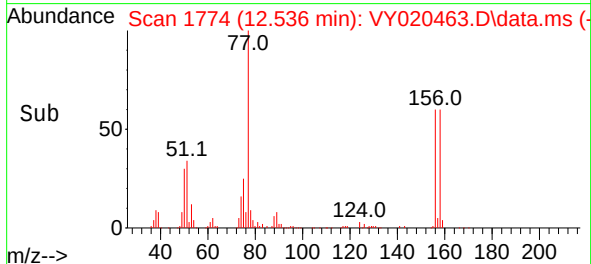
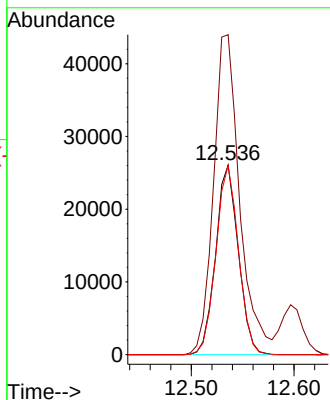
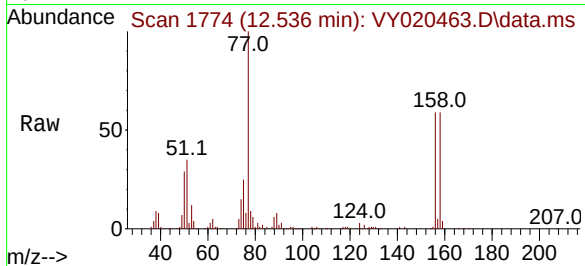




#77
Bromobenzene
Concen: 21.202 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

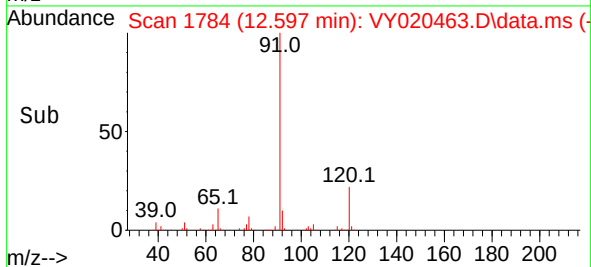
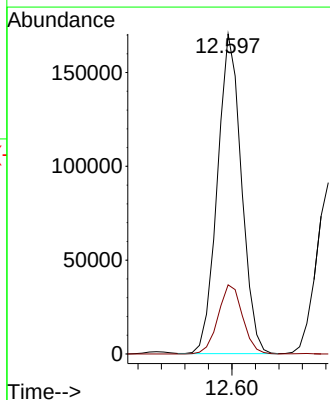
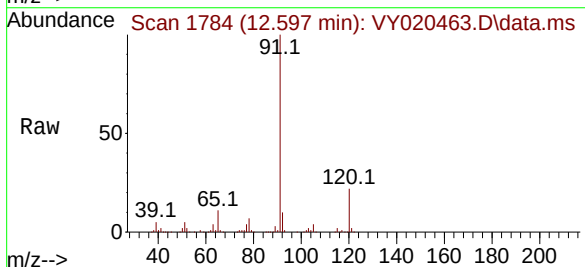
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

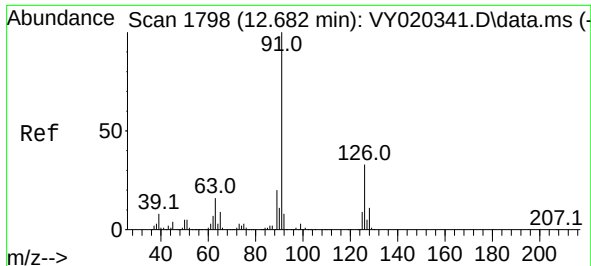
Tgt Ion:156 Resp: 39863
Ion Ratio Lower Upper
156 100
77 195.1 97.2 291.6
158 99.4 47.8 143.4



#78
n-propylbenzene
Concen: 22.515 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 91 Resp: 242487
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6

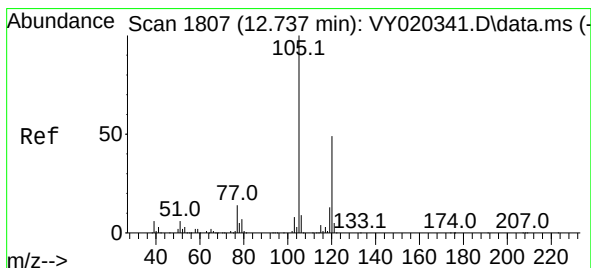
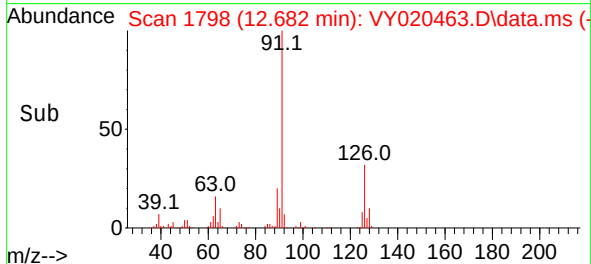
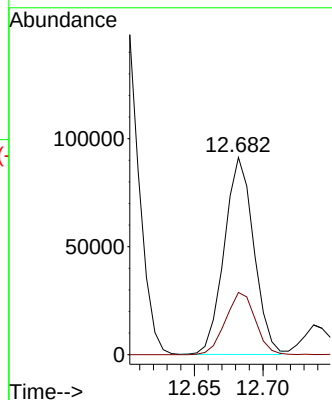
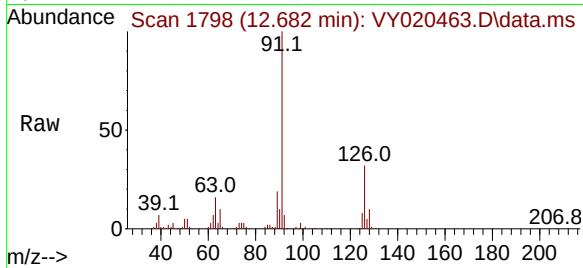




#79
2-Chlorotoluene
Concen: 22.139 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

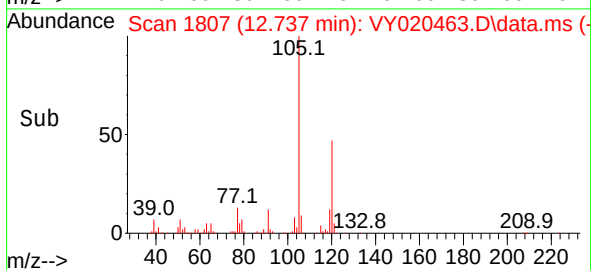
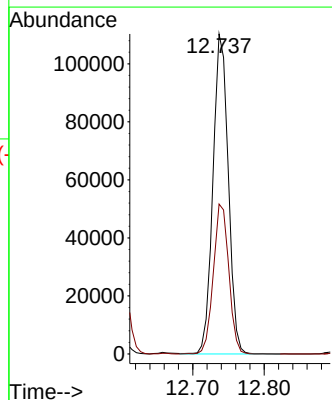
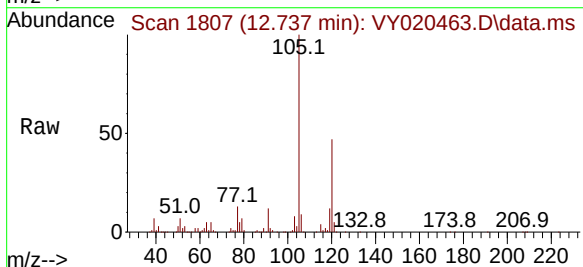
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

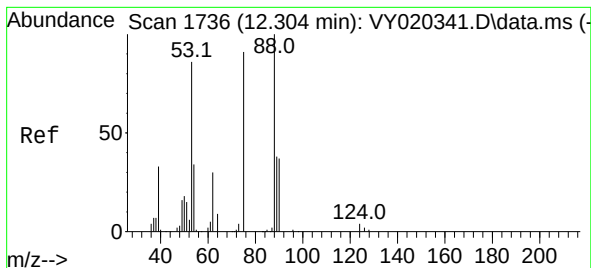
Tgt Ion: 91 Resp: 137096
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 22.641 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion:105 Resp: 164206
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8

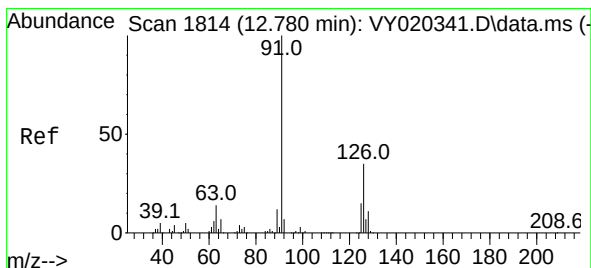
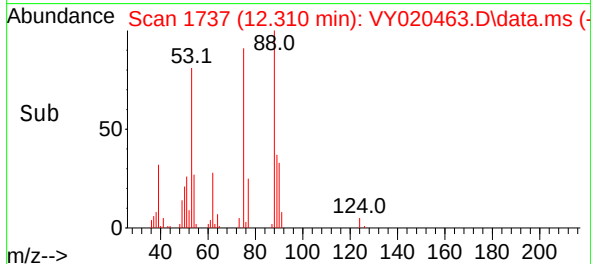
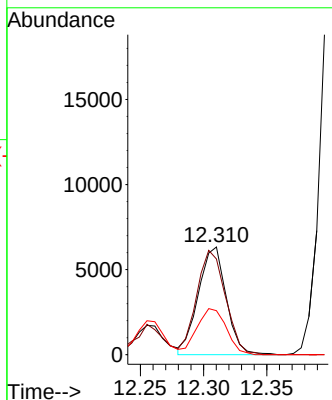
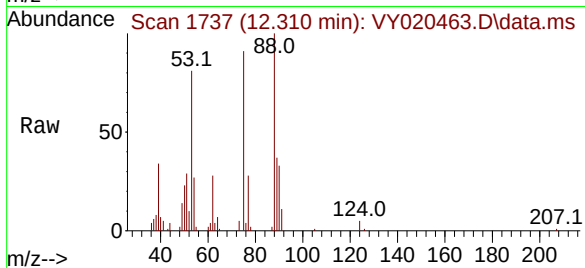




#81
trans-1,4-Dichloro-2-butene
Concen: 19.104 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

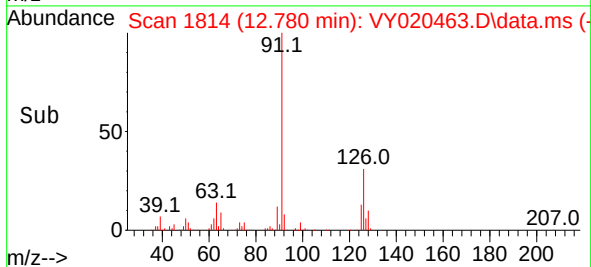
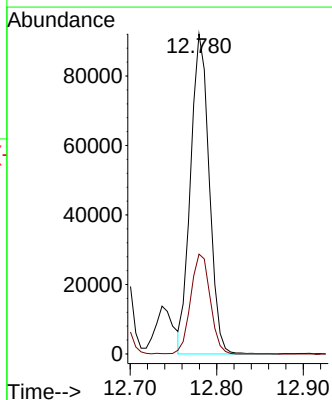
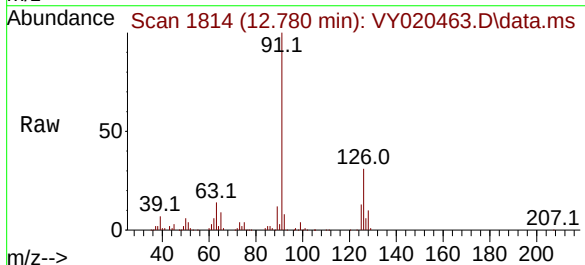
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

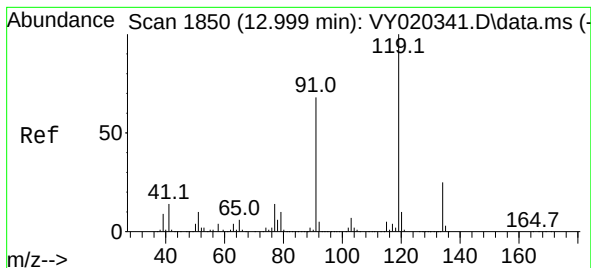
Tgt Ion: 75 Resp: 9735
Ion Ratio Lower Upper
75 100
53 99.9 81.1 121.7
89 45.2 35.1 52.7



#82
4-Chlorotoluene
Concen: 21.521 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 91 Resp: 137536
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





#83

tert-Butylbenzene

Concen: 22.915 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

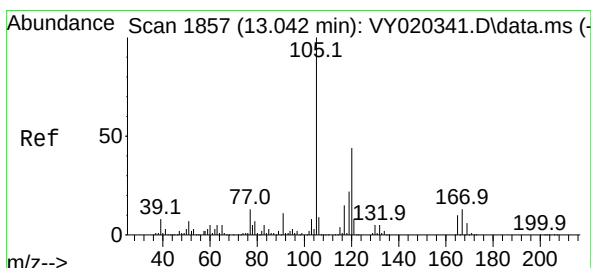
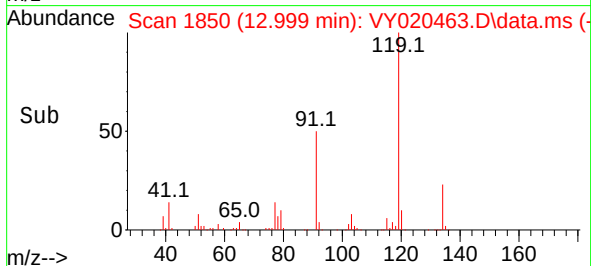
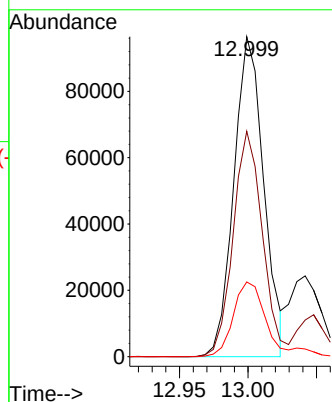
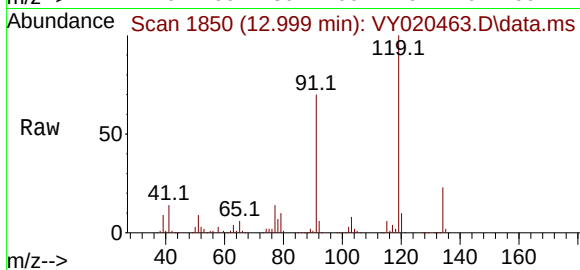
Tgt Ion:119 Resp: 146660

Ion Ratio Lower Upper

119 100

91 69.2 33.3 99.9

134 26.4 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 22.050 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020463.D

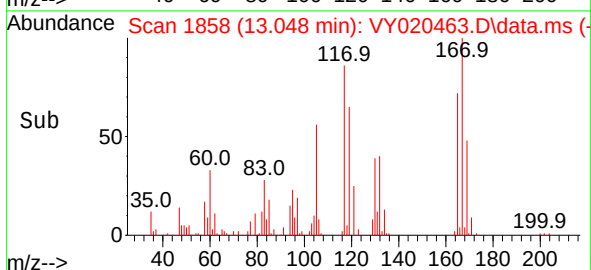
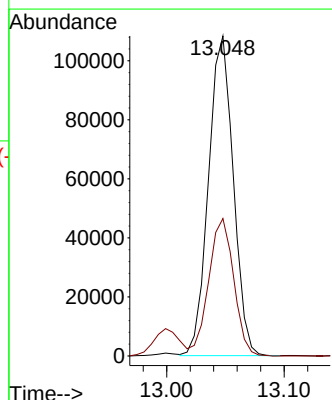
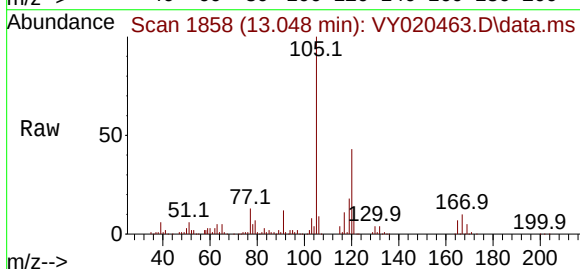
Acq: 27 Nov 2024 14:06

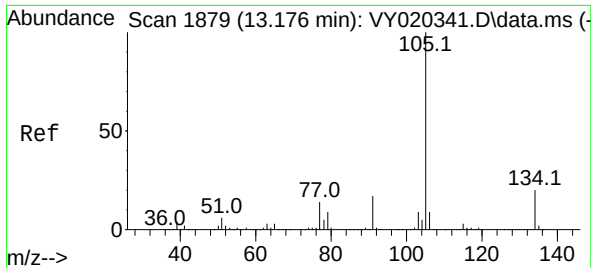
Tgt Ion:105 Resp: 158547

Ion Ratio Lower Upper

105 100

120 43.5 22.0 66.0

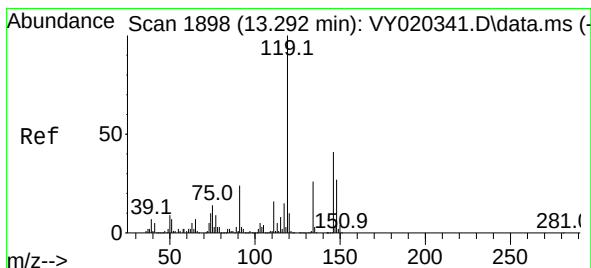
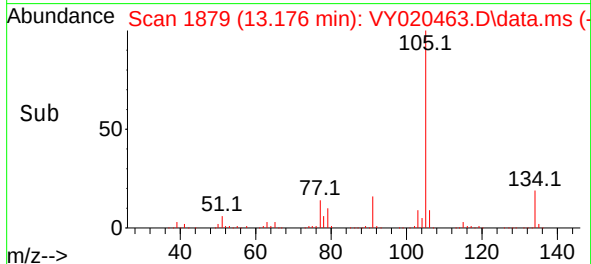
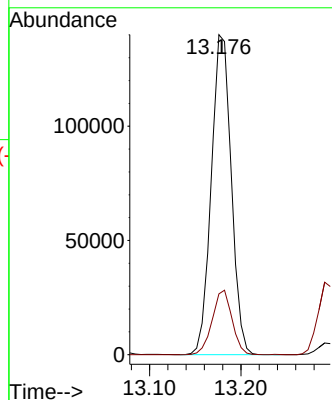
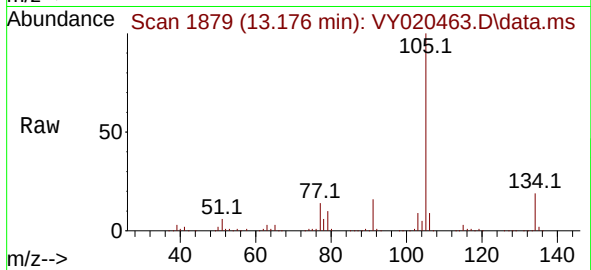




#85
 sec-Butylbenzene
 Concen: 21.063 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY020463.D
 Acq: 27 Nov 2024 14:06

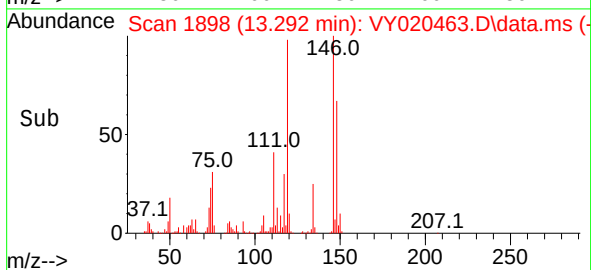
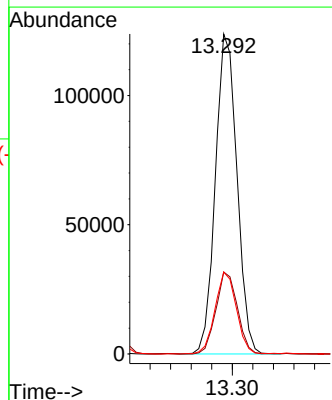
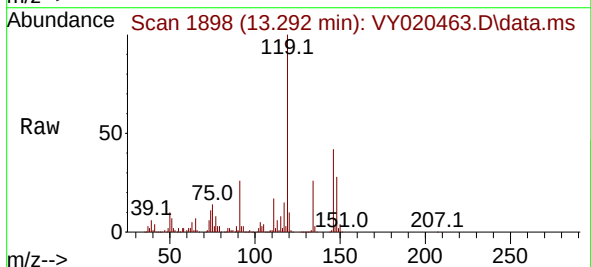
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBSD01

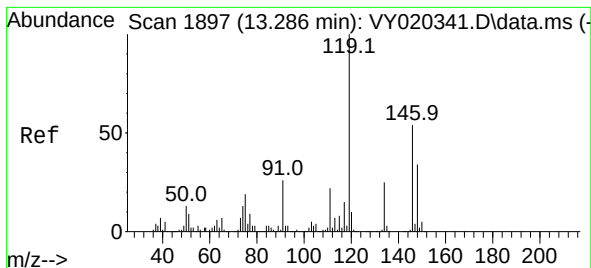
Tgt Ion:105 Resp: 212523
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 23.126 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020463.D
 Acq: 27 Nov 2024 14:06

Tgt Ion:119 Resp: 180413
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 25.3 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 21.457 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

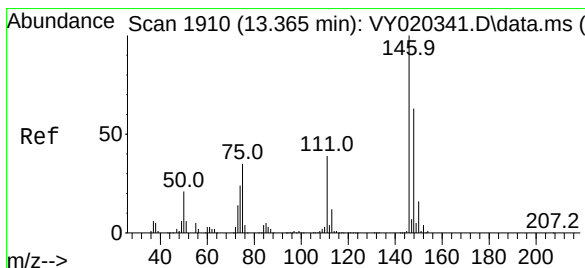
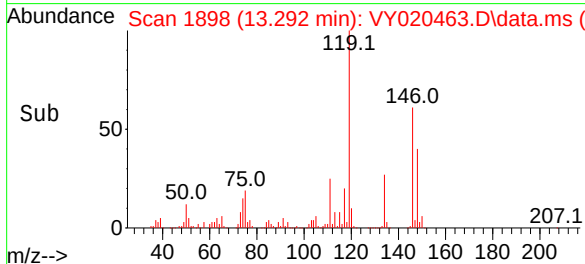
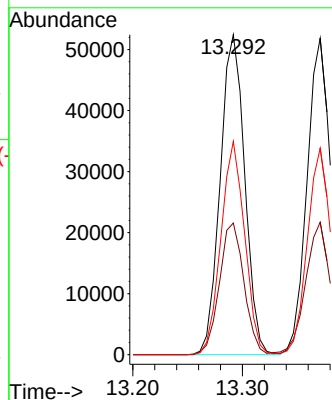
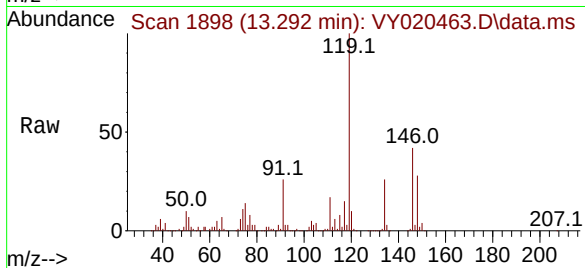
Tgt Ion:146 Resp: 81574

Ion Ratio Lower Upper

146 100

111 41.3 20.5 61.6

148 64.5 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 21.812 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

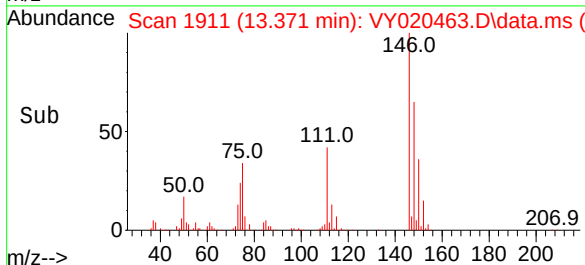
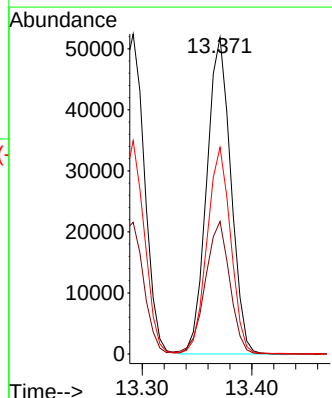
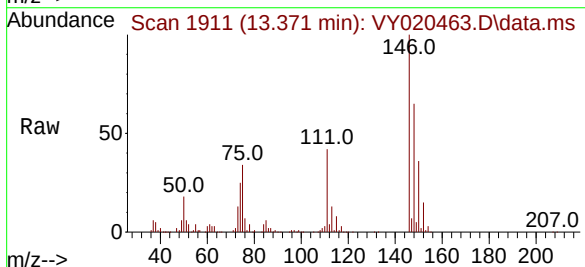
Tgt Ion:146 Resp: 79228

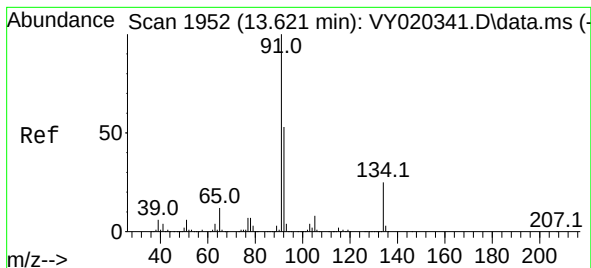
Ion Ratio Lower Upper

146 100

111 42.5 19.9 59.6

148 64.2 32.0 96.2





#89

n-Butylbenzene

Concen: 21.972 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

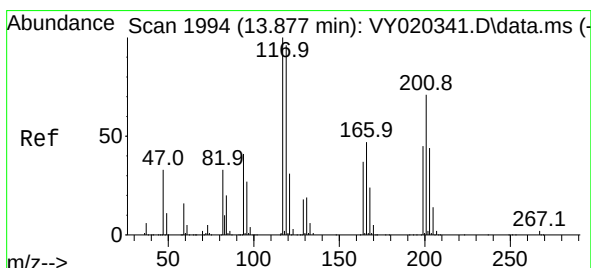
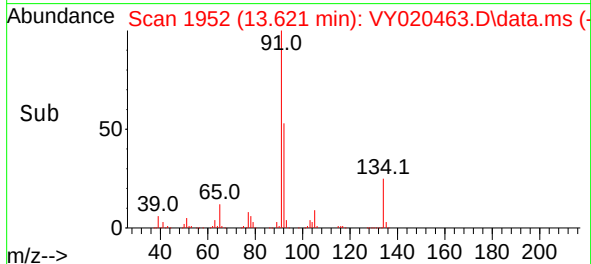
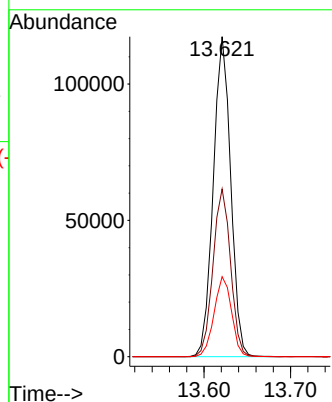
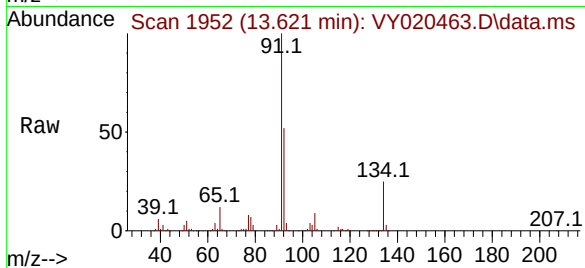
Tgt Ion: 91 Resp: 164150

Ion Ratio Lower Upper

91 100

92 52.8 26.5 79.5

134 25.1 12.2 36.4



#90

Hexachloroethane

Concen: 22.146 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020463.D

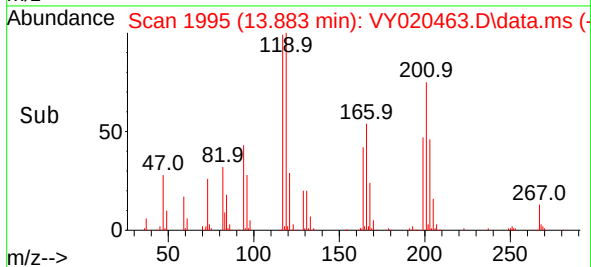
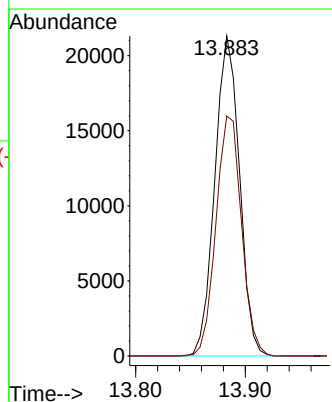
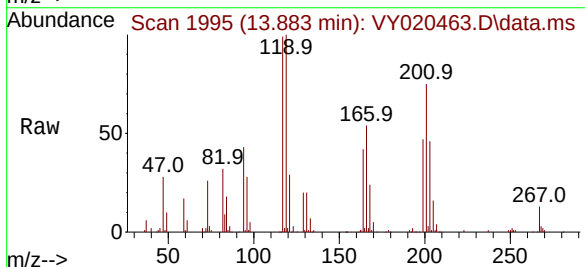
Acq: 27 Nov 2024 14:06

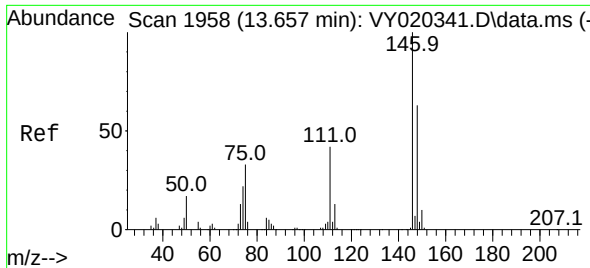
Tgt Ion: 117 Resp: 33346

Ion Ratio Lower Upper

117 100

201 77.8 37.1 111.3

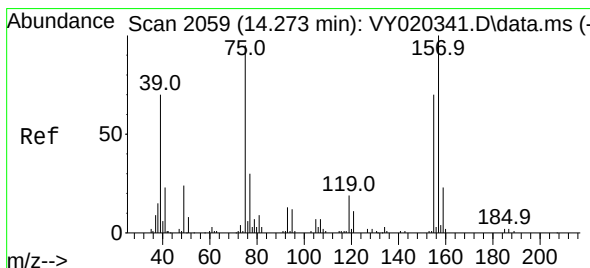
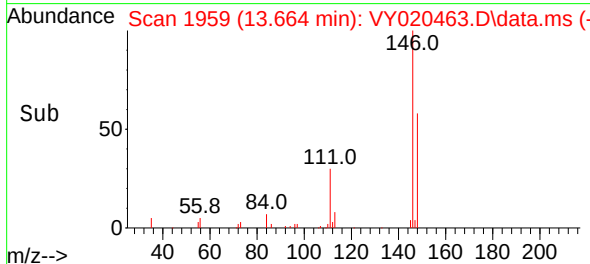
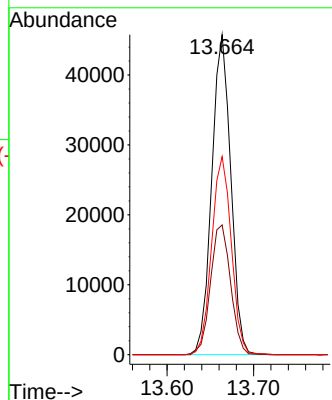
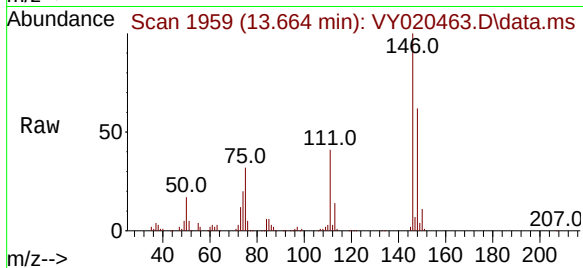




#91
1,2-Dichlorobenzene
Concen: 22.066 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

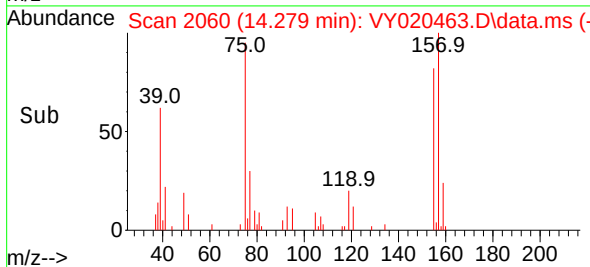
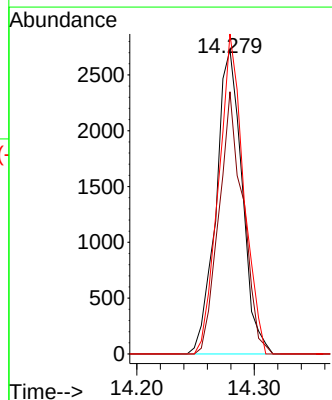
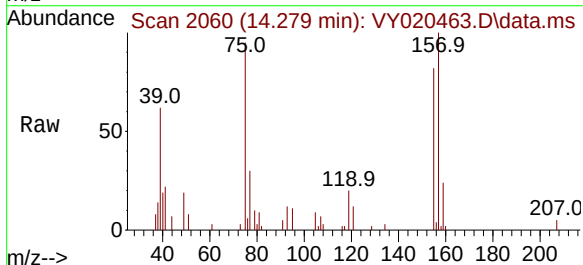
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBSD01

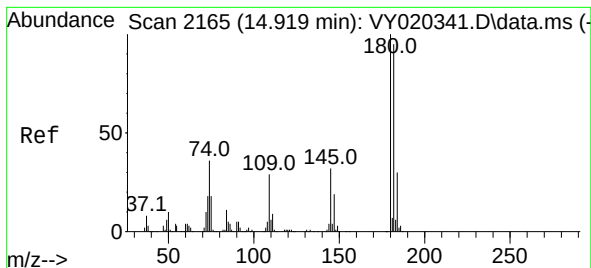
Tgt Ion:146 Resp: 69893
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.5
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.702 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020463.D
Acq: 27 Nov 2024 14:06

Tgt Ion: 75 Resp: 4213
Ion Ratio Lower Upper
75 100
155 79.5 39.7 119.1
157 100.8 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 19.940 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBS01

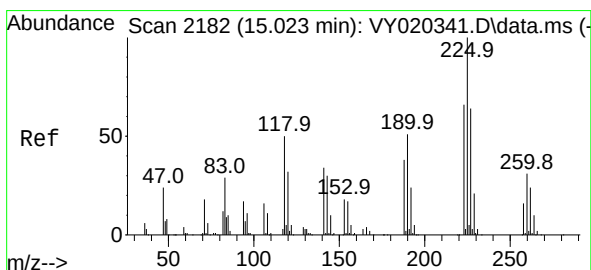
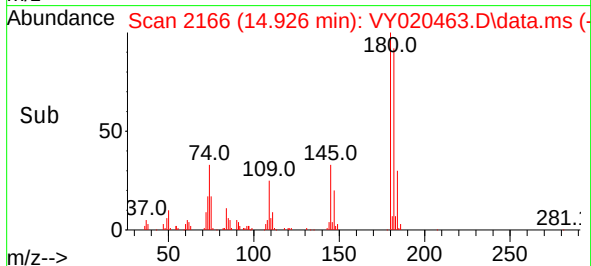
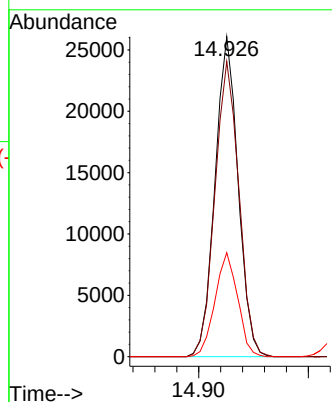
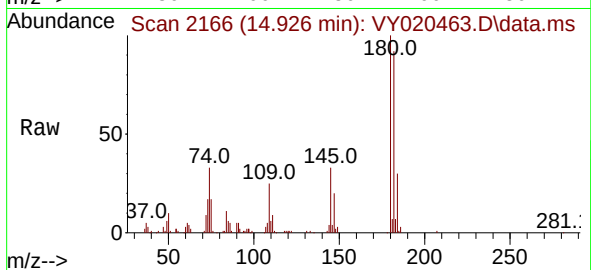
Tgt Ion:180 Resp: 38188

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.8

145 31.9 15.8 47.3



#94

Hexachlorobutadiene

Concen: 22.798 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

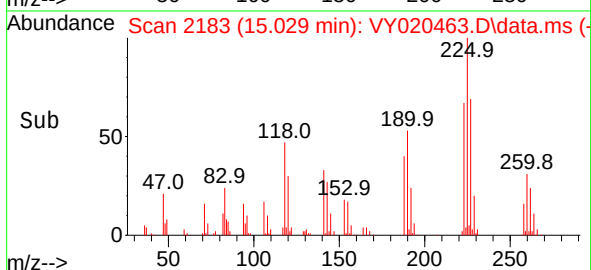
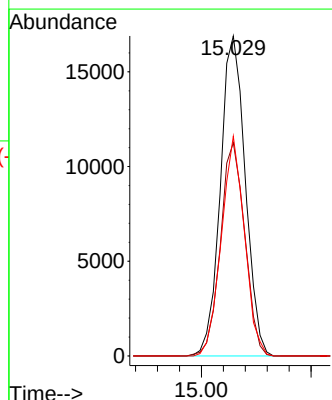
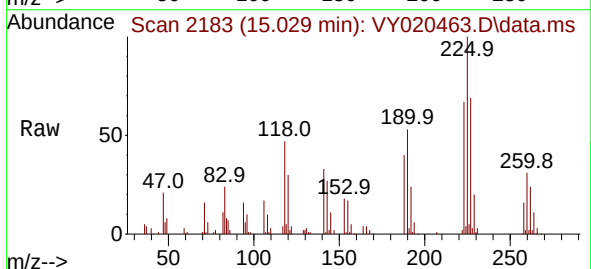
Tgt Ion:225 Resp: 26651

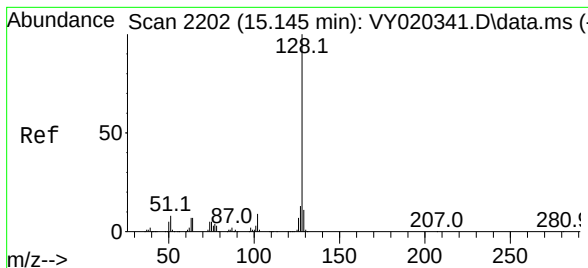
Ion Ratio Lower Upper

225 100

223 65.2 31.9 95.5

227 63.7 32.3 96.8





#95

Naphthalene

Concen: 18.065 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1127SBSD01

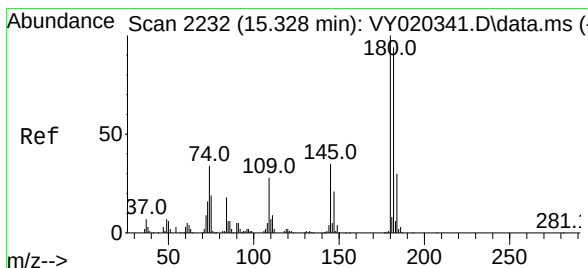
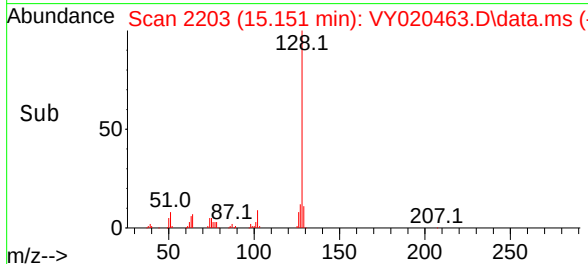
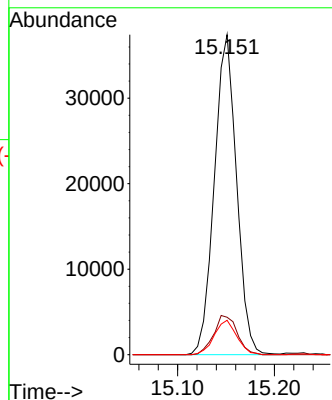
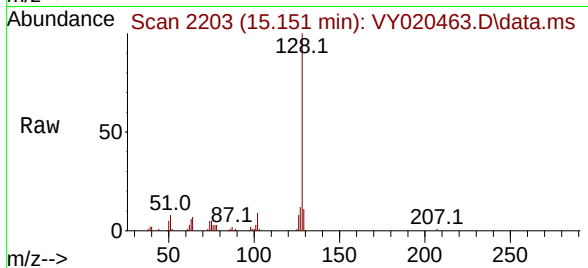
Tgt Ion:128 Resp: 59585

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.097 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020463.D

Acq: 27 Nov 2024 14:06

Tgt Ion:180 Resp: 31272

Ion Ratio Lower Upper

180 100

182 95.0 47.4 142.3

145 34.0 16.9 50.6

