

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020441.D
 Acq On : 25 Nov 2024 19:40
 Operator : SY/MD
 Sample : VY1125SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:49:04 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	7.713	168	154039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	250068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	214670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	104045	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	86398	48.820	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.640%
35) Dibromofluoromethane	7.640	113	76731	47.852	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.700%
50) Toluene-d8	10.109	98	296877	47.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.000%
62) 4-Bromofluorobenzene	12.408	95	103584	51.012	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	102.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	35351	23.643	ug/l	97
3) Chloromethane	2.074	50	36859	15.649	ug/l	99
4) Vinyl Chloride	2.208	62	35109	17.116	ug/l	98
5) Bromomethane	2.592	94	21684	21.167	ug/l	94
6) Chloroethane	2.739	64	21986	18.374	ug/l	99
7) Trichlorofluoromethane	3.062	101	69054	24.225	ug/l	99
8) Diethyl Ether	3.458	74	20407	22.690	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.824	101	37394	22.028	ug/l	96
10) Methyl Iodide	4.007	142	48631	21.387	ug/l	93
11) Tert butyl alcohol	4.866	59	15178	110.851	ug/l	96
12) 1,1-Dichloroethene	3.793	96	38797	23.088	ug/l	99
13) Acrolein	3.653	56	13799	125.922	ug/l	97
14) Allyl chloride	4.391	41	68767	21.163	ug/l	97
15) Acrylonitrile	5.068	53	45063	113.346	ug/l	98
16) Acetone	3.879	43	41831	98.599	ug/l	97
17) Carbon Disulfide	4.110	76	125414	22.153	ug/l	99
18) Methyl Acetate	4.391	43	23847	24.113	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	105705	24.216	ug/l	96
20) Methylene Chloride	4.622	84	41992	23.373	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	43851	23.496	ug/l	99
22) Diisopropyl ether	6.025	45	140022	21.866	ug/l	95
23) Vinyl Acetate	5.964	43	383536	107.176	ug/l	100
24) 1,1-Dichloroethane	5.921	63	82291	22.764	ug/l	98
25) 2-Butanone	6.896	43	60983	111.653	ug/l	99
26) 2,2-Dichloropropane	6.890	77	72437	24.243	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	50706	24.667	ug/l	99
28) Bromochloromethane	7.250	49	28598	18.796	ug/l	93
29) Tetrahydrofuran	7.268	42	38084	116.664	ug/l	98
30) Chloroform	7.421	83	84260	24.137	ug/l	95
31) Cyclohexane	7.701	56	73308	22.221	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	78741	25.689	ug/l	98
36) 1,1-Dichloropropene	7.841	75	61887	25.269	ug/l	100
37) Ethyl Acetate	6.988	43	26987	24.054	ug/l	98
38) Carbon Tetrachloride	7.823	117	73557	28.765	ug/l	99
39) Methylcyclohexane	9.109	83	77498	25.284	ug/l	99
40) Benzene	8.085	78	186140	25.934	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020441.D
 Acq On : 25 Nov 2024 19:40
 Operator : SY/MD
 Sample : VY1125SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:49:04 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)
41) Methacrylonitrile	7.226	41	12366	19.371	ug/l #	83
42) 1,2-Dichloroethane	8.165	62	52156	26.922	ug/l	99
43) Isopropyl Acetate	8.201	43	54168	24.827	ug/l	97
44) Trichloroethene	8.866	130	45008	26.467	ug/l	94
45) 1,2-Dichloropropane	9.140	63	43074	25.154	ug/l	98
46) Dibromomethane	9.231	93	23589	26.876	ug/l	98
47) Bromodichloromethane	9.427	83	64052	26.436	ug/l	99
48) Methyl methacrylate	9.225	41	25647	24.587	ug/l	96
49) 1,4-Dioxane	9.231	88	4531	501.787	ug/l #	87
51) 4-Methyl-2-Pentanone	10.000	43	136665	123.428	ug/l	98
52) Toluene	10.170	92	114484	26.097	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	56997	24.877	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	67484	25.730	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	29558	25.371	ug/l	97
56) Ethyl methacrylate	10.439	69	43903	25.092	ug/l	94
57) 1,3-Dichloropropane	10.719	76	54321	25.944	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	79662	96.021	ug/l	97
59) 2-Hexanone	10.762	43	94135	120.064	ug/l	98
60) Dibromochloromethane	10.914	129	41022	27.317	ug/l	99
61) 1,2-Dibromoethane	11.018	107	27679	25.639	ug/l	99
64) Tetrachloroethene	10.646	164	41470	26.799	ug/l	99
65) Chlorobenzene	11.444	112	121500	25.385	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	42516	26.590	ug/l	98
67) Ethyl Benzene	11.518	91	222845	25.237	ug/l	98
68) m/p-Xylenes	11.627	106	166105	52.224	ug/l	98
69) o-Xylene	11.957	106	77121	25.564	ug/l	97
70) Styrene	11.969	104	133174	26.570	ug/l	98
71) Bromoform	12.133	173	23043	27.652	ug/l #	99
73) Isopropylbenzene	12.255	105	214303	24.315	ug/l	99
74) N-amyl acetate	12.072	43	47117	22.121	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	33068	23.214	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	45141	46.031	ug/l #	100
77) Bromobenzene	12.536	156	45222	24.489	ug/l	99
78) n-propylbenzene	12.597	91	254993	24.107	ug/l	99
79) 2-Chlorotoluene	12.682	91	144380	23.739	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	173783	24.397	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	12001	23.979	ug/l	97
82) 4-Chlorotoluene	12.780	91	149547	23.826	ug/l	99
83) tert-Butylbenzene	12.999	119	156382	24.878	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	172923	24.486	ug/l	98
85) sec-Butylbenzene	13.176	105	227224	22.929	ug/l	99
86) p-Isopropyltoluene	13.292	119	186733	24.371	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	89761	24.040	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	87629	24.564	ug/l	99
89) n-Butylbenzene	13.621	91	174036	23.719	ug/l	99
90) Hexachloroethane	13.883	117	35118	23.747	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	77384	24.875	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5488	23.479	ug/l	92
93) 1,2,4-Trichlorobenzene	14.926	180	45379	24.125	ug/l	99
94) Hexachlorobutadiene	15.029	225	29573	25.757	ug/l	97
95) Naphthalene	15.151	128	78213	24.144	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	38244	23.780	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
Data File : VY020441.D
Acq On : 25 Nov 2024 19:40
Operator : SY/MD
Sample : VY1125SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 26 00:49:04 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

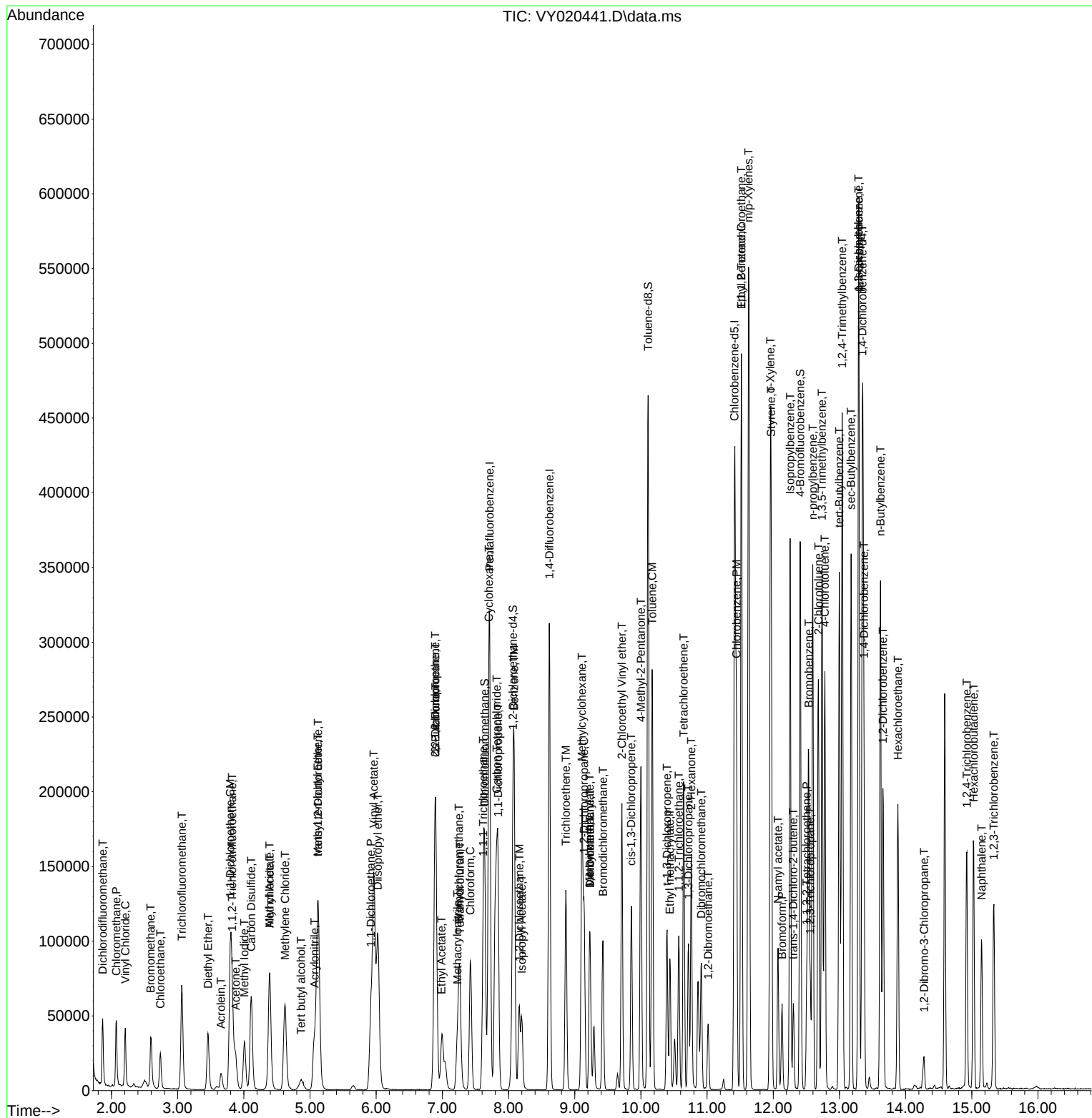
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

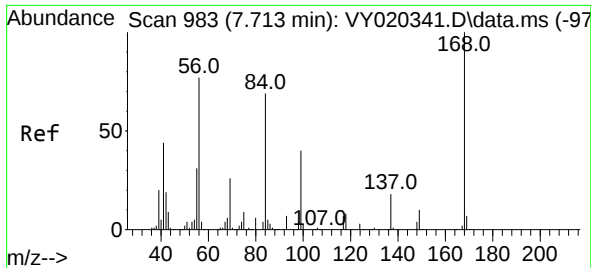
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020441.D
 Acq On : 25 Nov 2024 19:40
 Operator : SY/MD
 Sample : VY1125SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:49:04 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

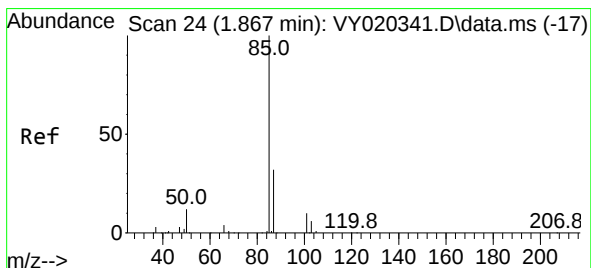
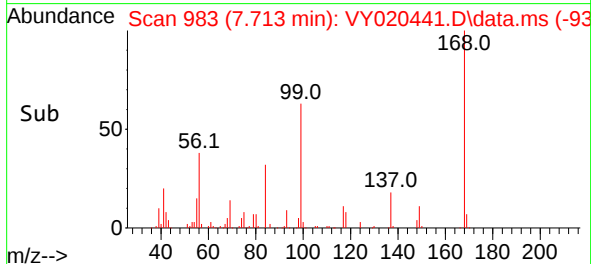
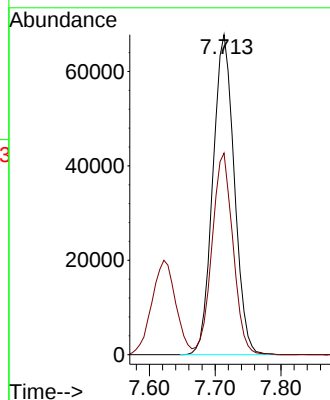
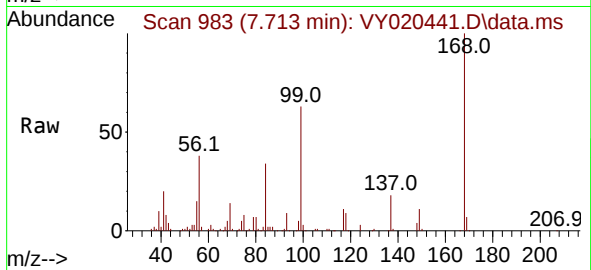




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

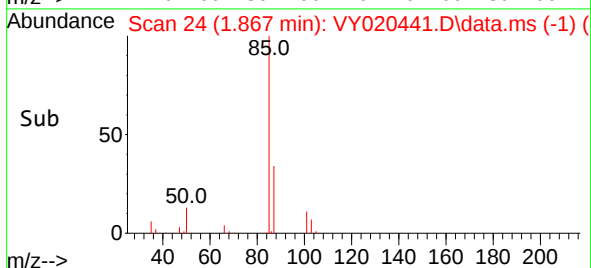
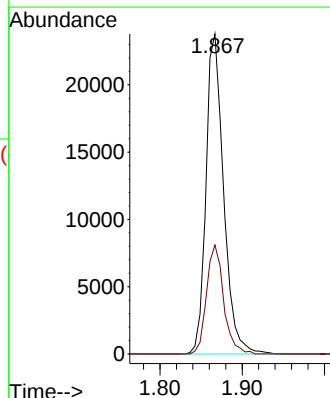
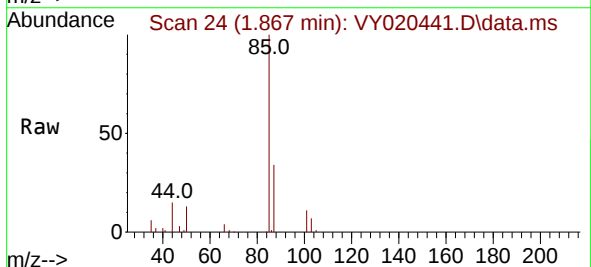
Instrument :
MSVOA_Y
ClientSampleId :

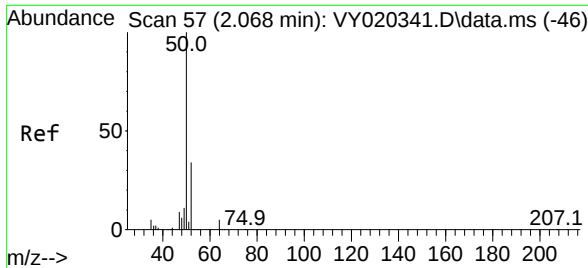
Tgt Ion:168 Resp: 154039
Ion Ratio Lower Upper
168 100
99 63.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 23.643 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 85 Resp: 35351
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

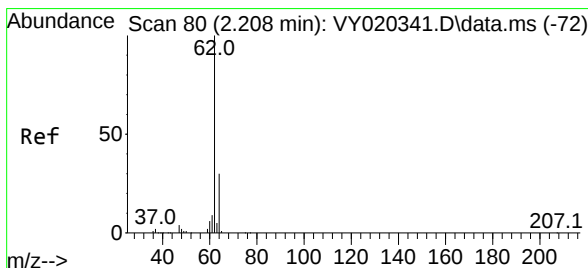
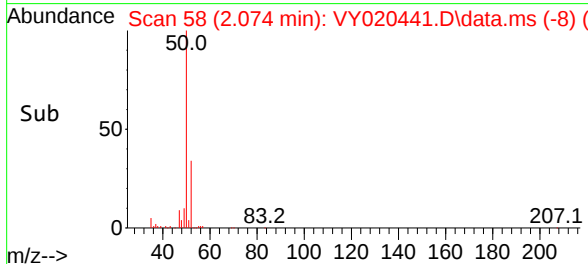
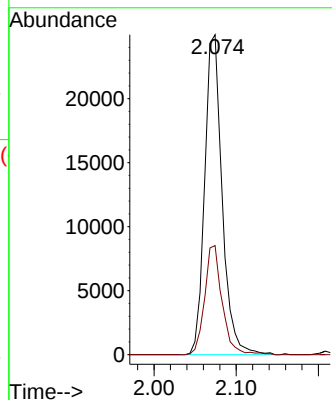
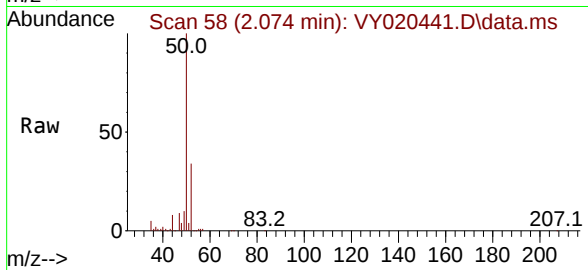




#3
Chloromethane
Concen: 15.649 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

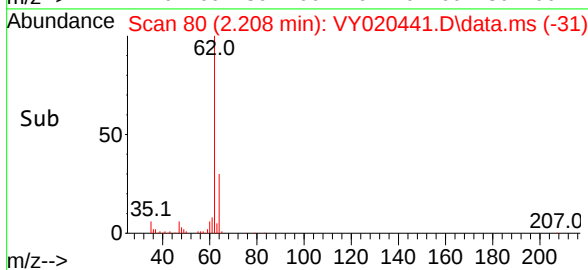
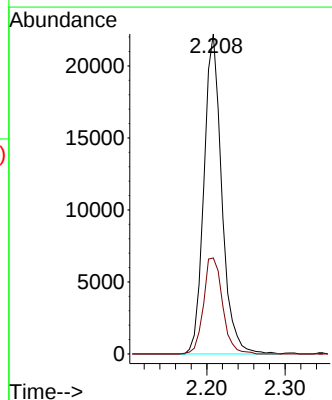
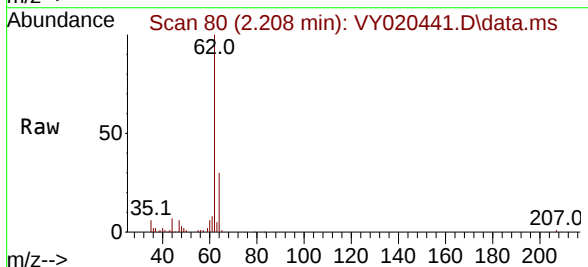
Instrument :
MSVOA_Y
ClientSampleId :

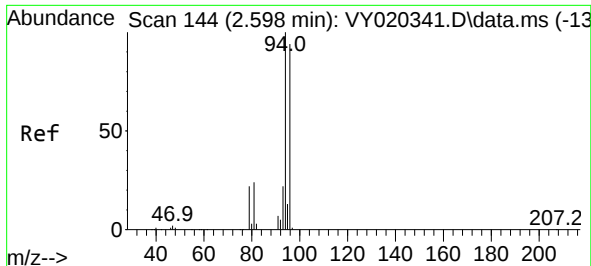
Tgt Ion: 50 Resp: 36859
Ion Ratio Lower Upper
50 100
52 34.1 26.9 40.3



#4
Vinyl Chloride
Concen: 17.116 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 62 Resp: 35109
Ion Ratio Lower Upper
62 100
64 30.0 24.7 37.1

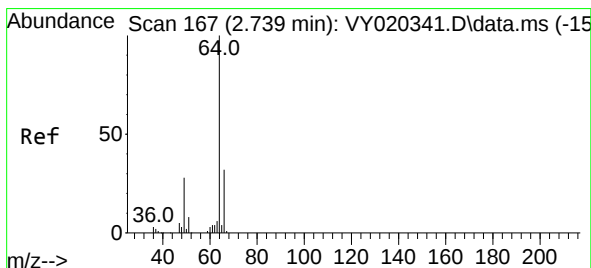
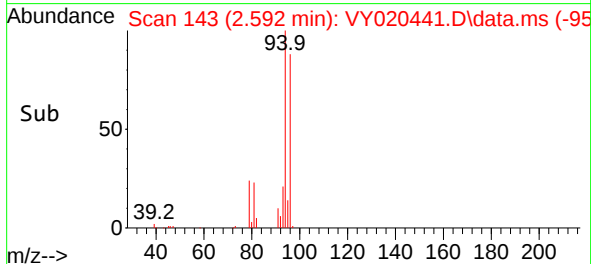
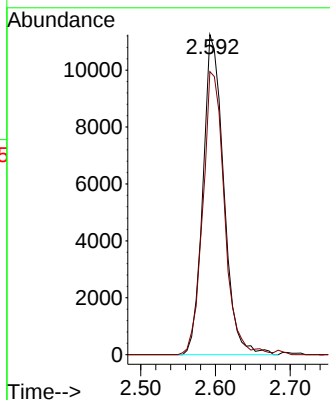
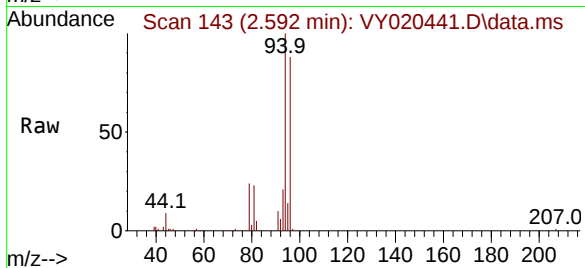




#5
Bromomethane
Concen: 21.167 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

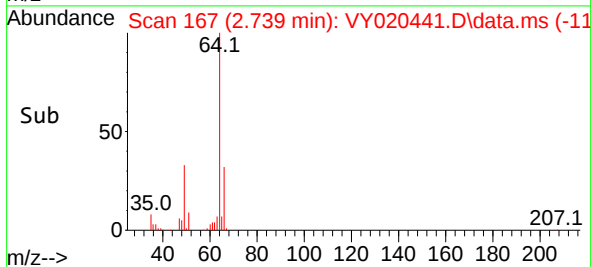
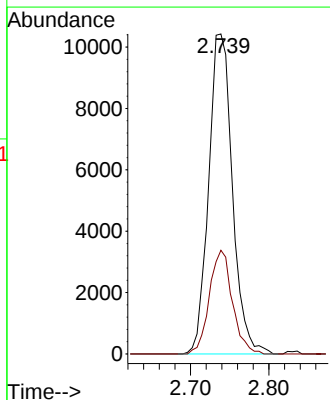
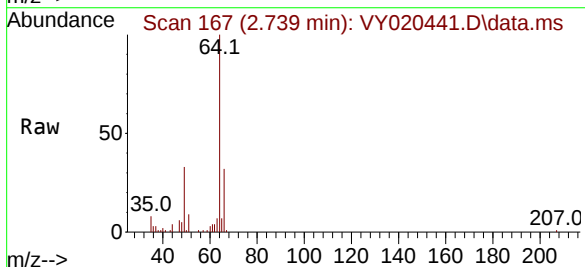
Instrument :
MSVOA_Y
ClientSampleId :

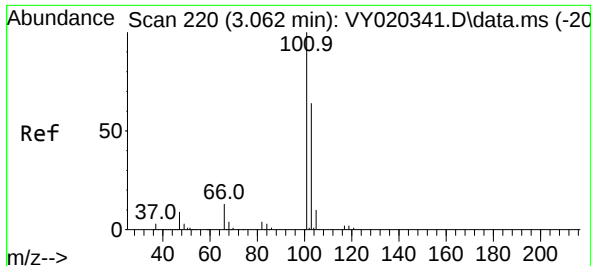
Tgt Ion: 94 Resp: 21684
Ion Ratio Lower Upper
94 100
96 88.5 75.4 113.2



#6
Chloroethane
Concen: 18.374 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 64 Resp: 21986
Ion Ratio Lower Upper
64 100
66 32.4 25.7 38.5

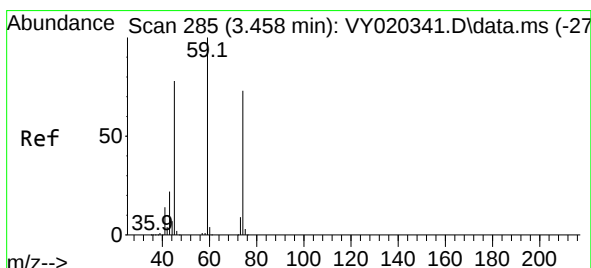
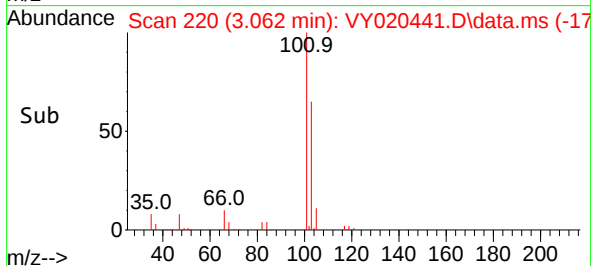
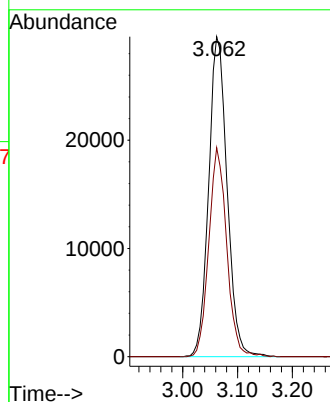
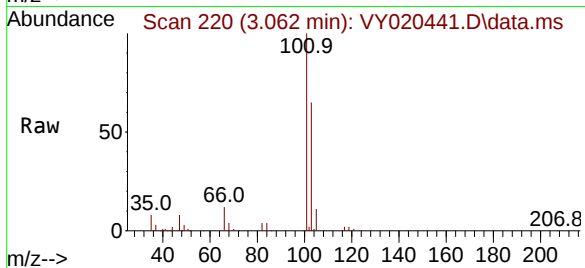




#7
 Trichlorofluoromethane
 Concen: 24.225 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

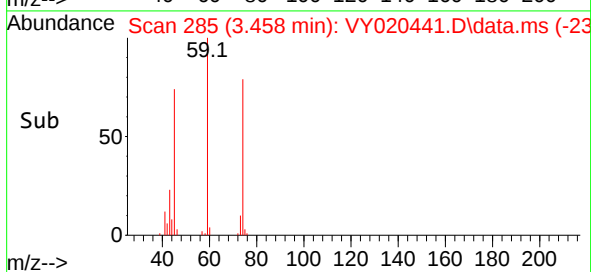
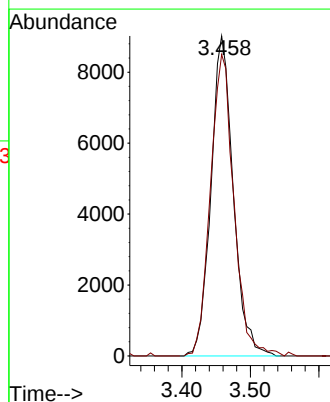
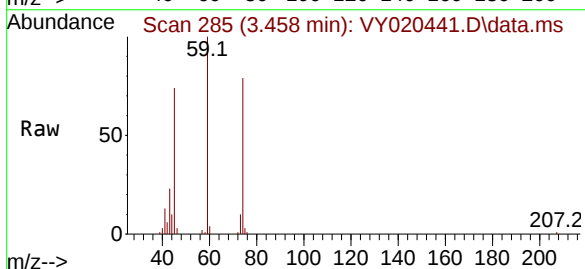
Instrument :
 MSVOA_Y
 ClientSampleId :

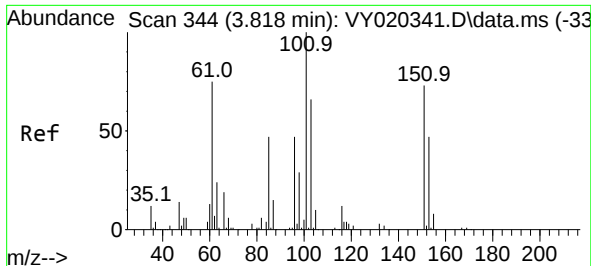
Tgt Ion:101 Resp: 69054
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 22.690 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

Tgt Ion: 74 Resp: 20407
 Ion Ratio Lower Upper
 74 100
 45 99.1 53.6 160.8

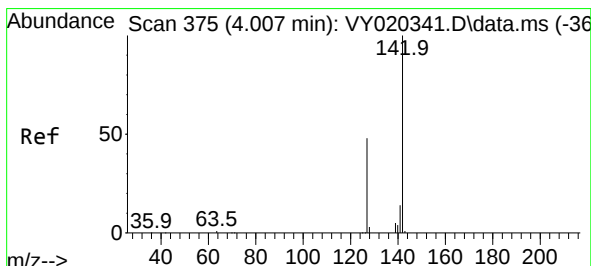
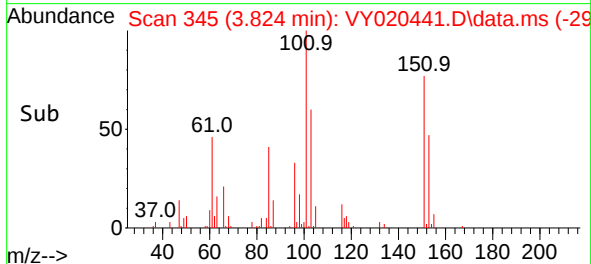
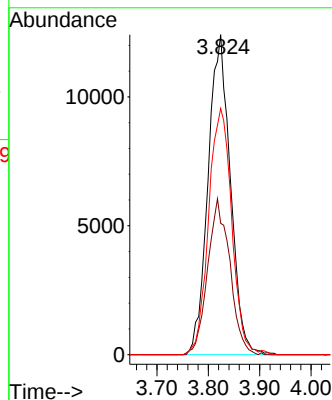
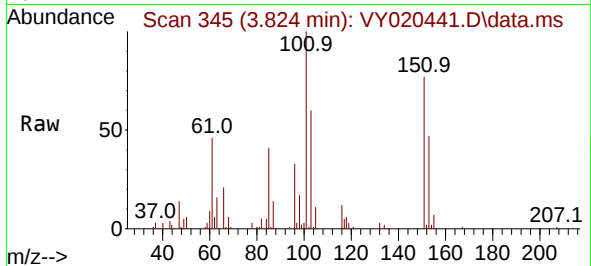




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.028 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

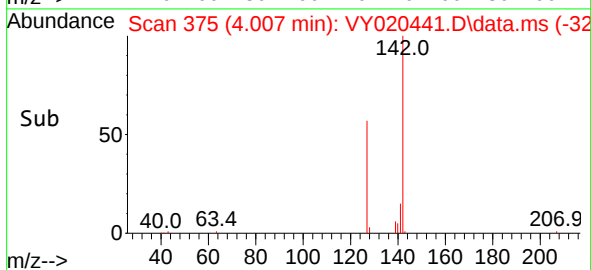
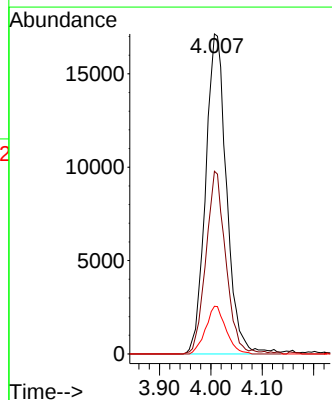
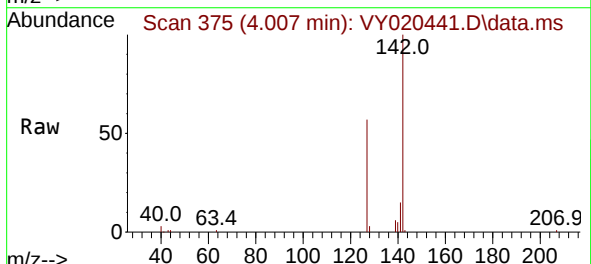
Instrument :
MSVOA_Y
ClientSampleId :

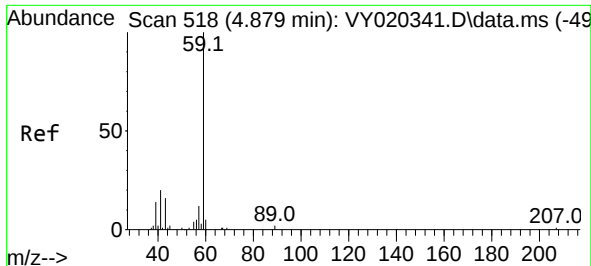
Tgt Ion:101 Resp: 37394
Ion Ratio Lower Upper
101 100
85 48.4 38.0 57.0
151 79.6 59.6 89.4



#10
Methyl Iodide
Concen: 21.387 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:142 Resp: 48631
Ion Ratio Lower Upper
142 100
127 54.4 38.9 58.3
141 14.4 11.7 17.5

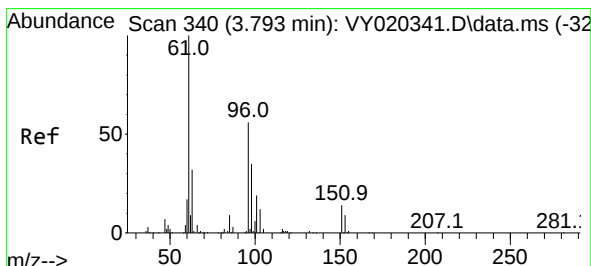
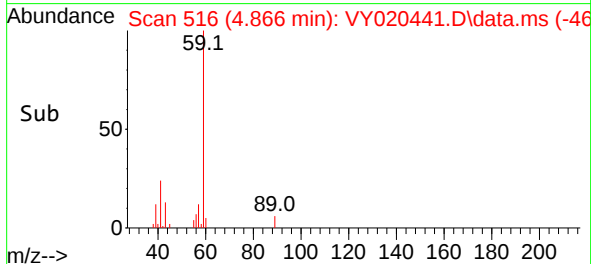
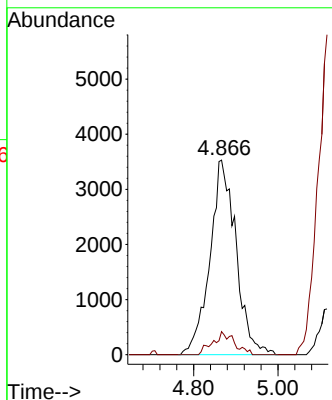
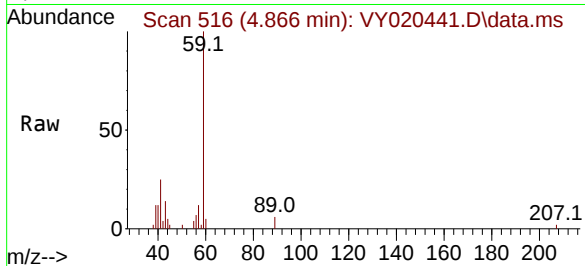




#11
Tert butyl alcohol
Concen: 110.851 ug/l
RT: 4.866 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

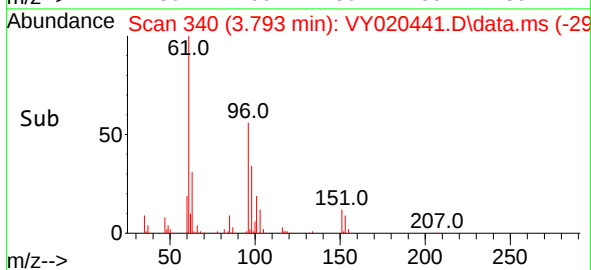
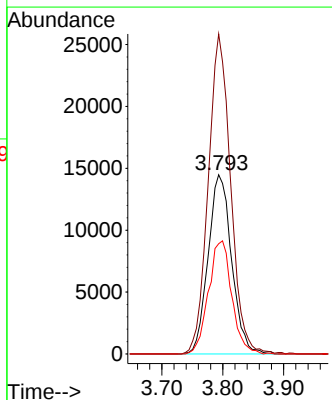
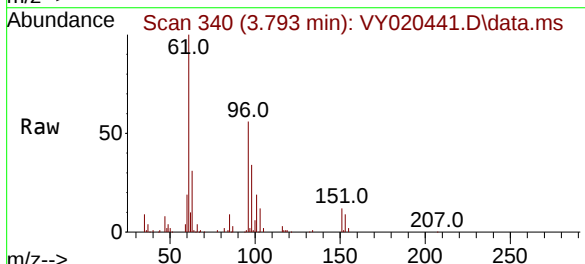
Instrument :
MSVOA_Y
ClientSampleId :

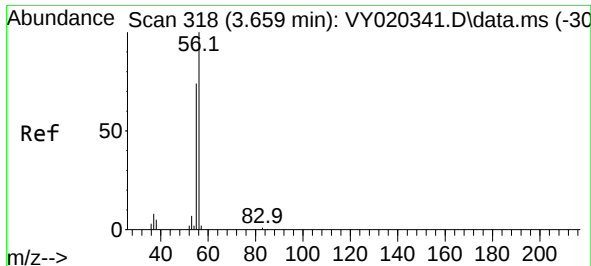
Tgt Ion: 59 Resp: 15178
Ion Ratio Lower Upper
59 100
57 8.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 23.088 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 96 Resp: 38797
Ion Ratio Lower Upper
96 100
61 178.5 143.3 214.9
98 61.5 49.8 74.8





#13

Acrolein

Concen: 125.922 ug/l

RT: 3.653 min Scan# 318

Delta R.T. -0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

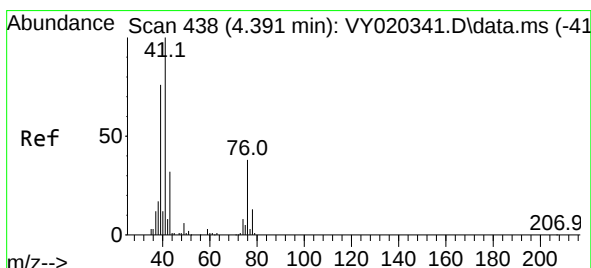
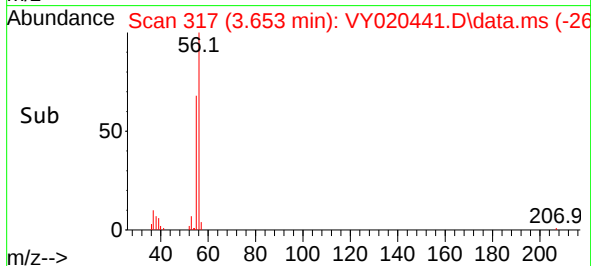
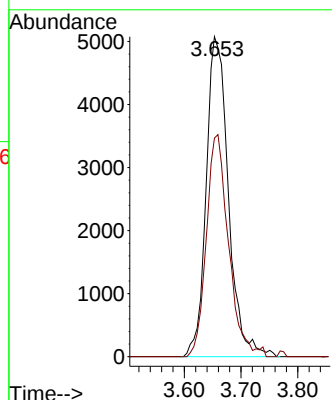
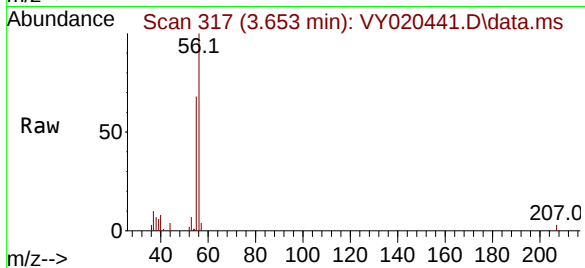
ClientSampleId :

Tgt Ion: 56 Resp: 13799

Ion Ratio Lower Upper

56 100

55 69.6 57.7 86.5



#14

Allyl chloride

Concen: 21.163 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

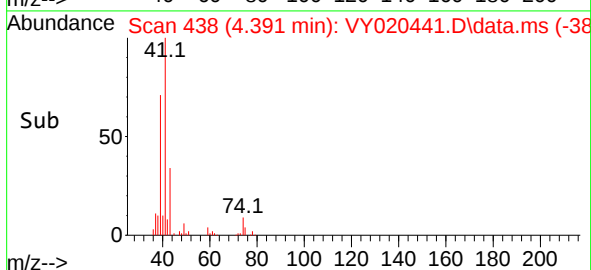
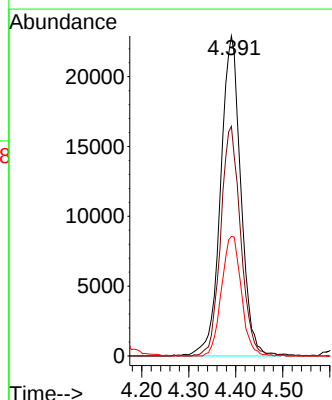
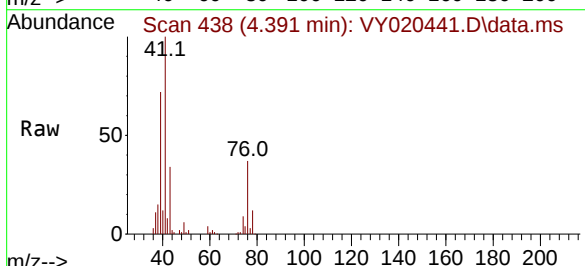
Tgt Ion: 41 Resp: 68767

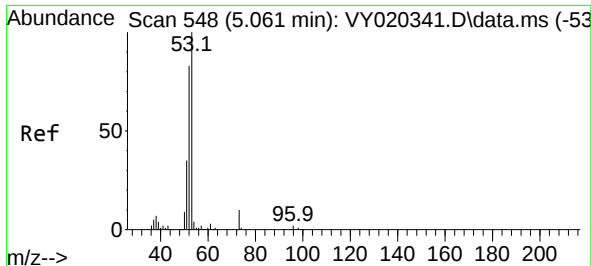
Ion Ratio Lower Upper

41 100

39 70.6 58.8 88.2

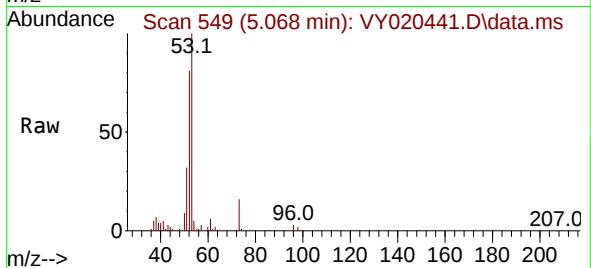
76 36.6 29.7 44.5



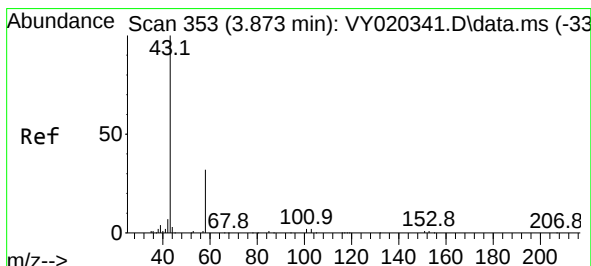
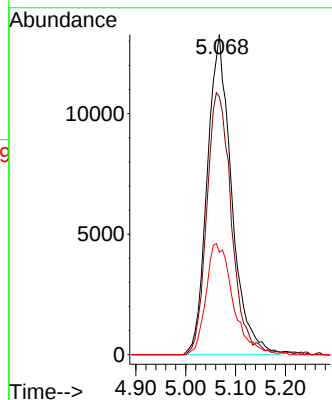
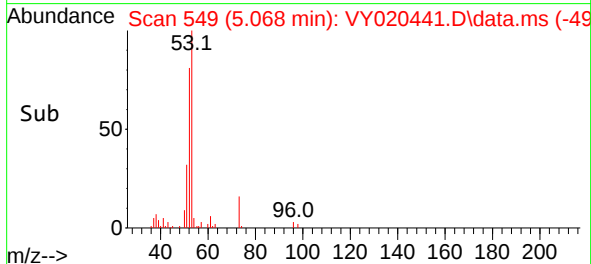


#15
Acrylonitrile
Concen: 113.346 ug/l
RT: 5.068 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :

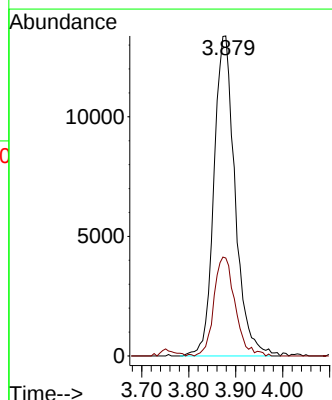
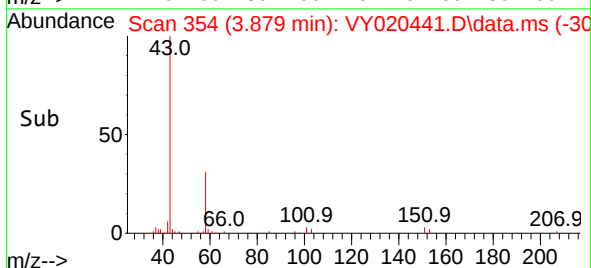
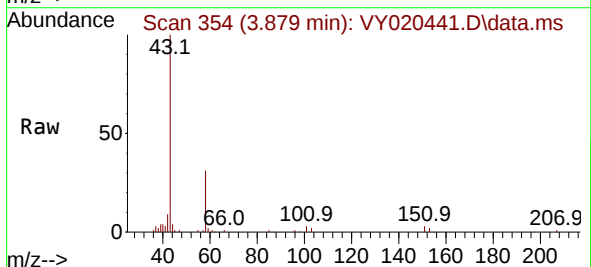


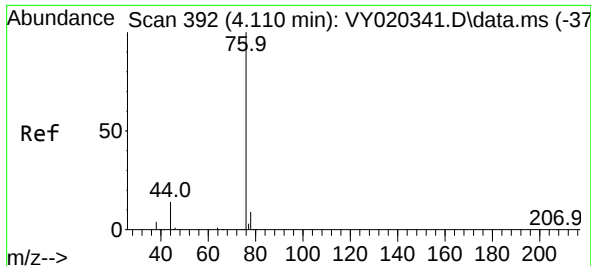
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.2	97.8
51	38.4	30.2	45.4



#16
Acetone
Concen: 98.599 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.7	38.5

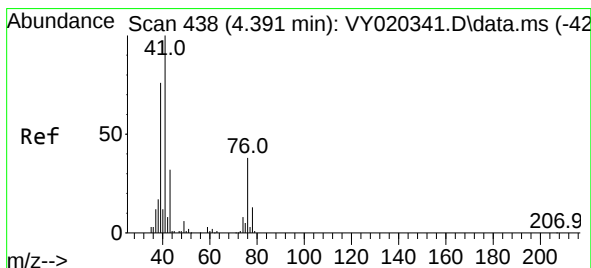
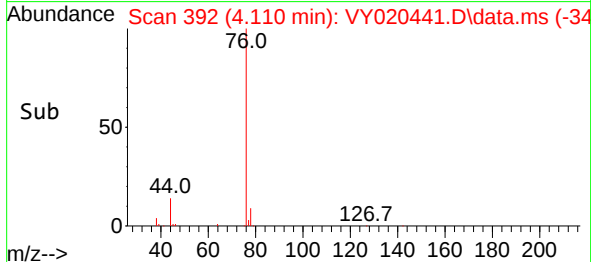
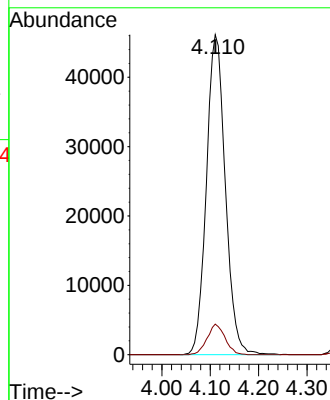
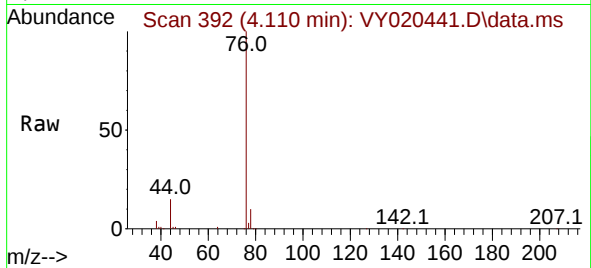




#17
Carbon Disulfide
Concen: 22.153 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

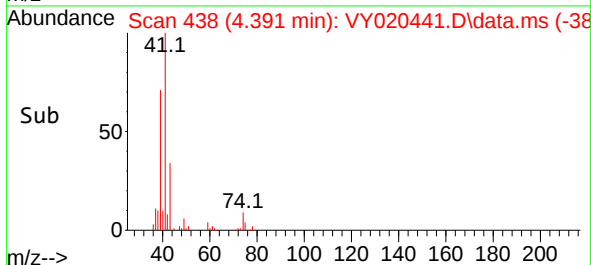
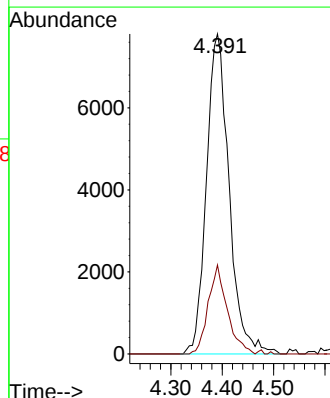
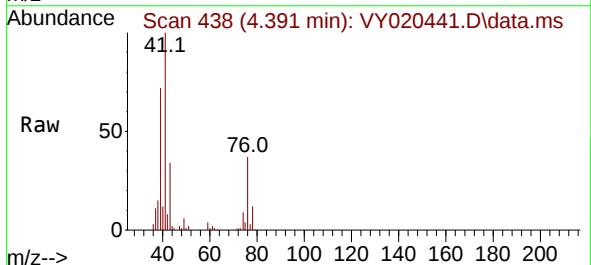
Instrument :
MSVOA_Y
ClientSampleId :

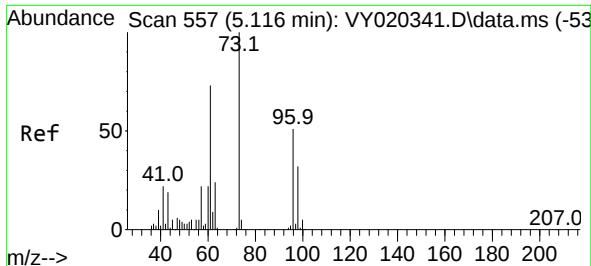
Tgt Ion: 76 Resp: 125414
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 24.113 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 43 Resp: 23847
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 24.216 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

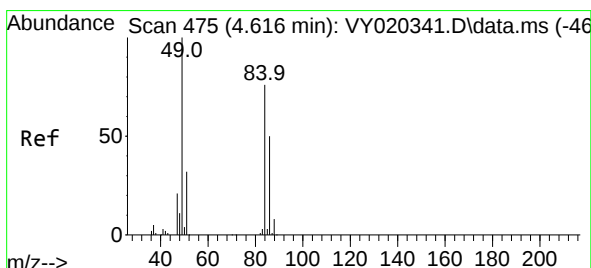
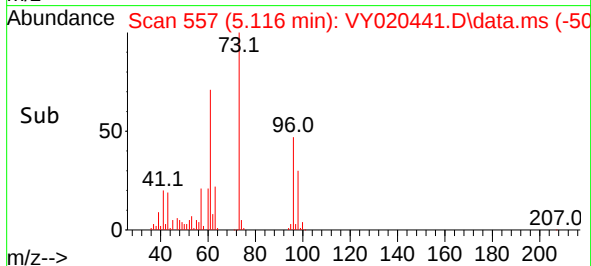
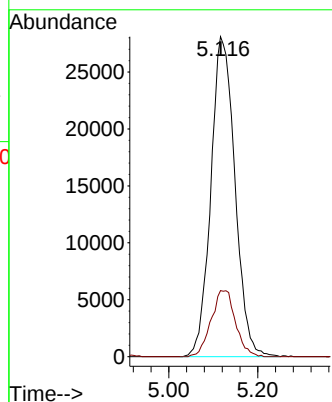
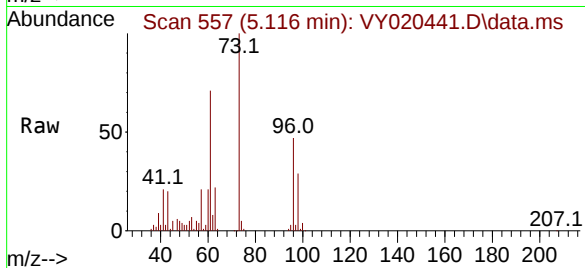
ClientSampleId :

Tgt Ion: 73 Resp: 105705

Ion Ratio Lower Upper

73 100

57 20.7 18.0 27.0



#20

Methylene Chloride

Concen: 23.373 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion: 84 Resp: 41992

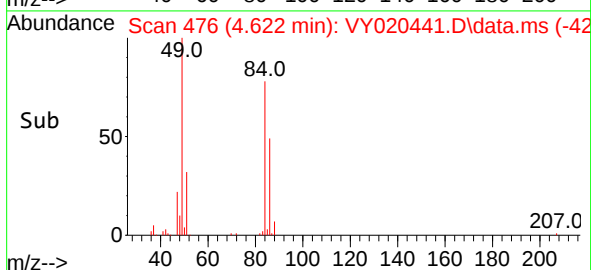
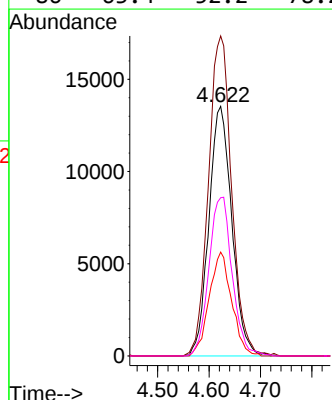
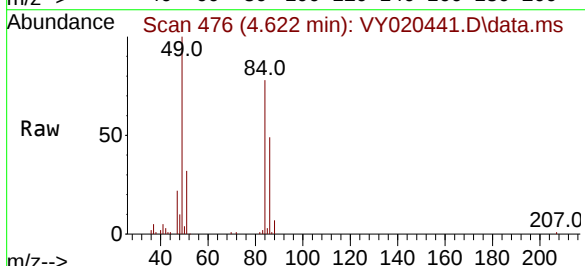
Ion Ratio Lower Upper

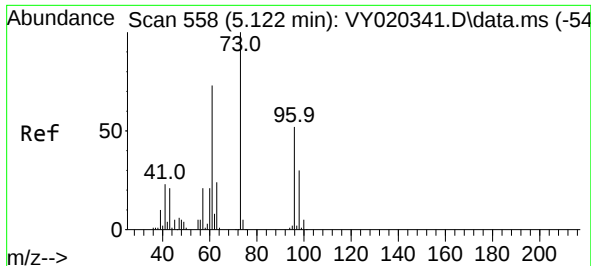
84 100

49 128.2 104.7 157.1

51 41.6 33.4 50.0

86 63.4 52.2 78.2

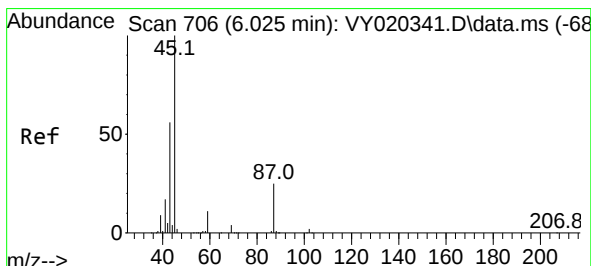
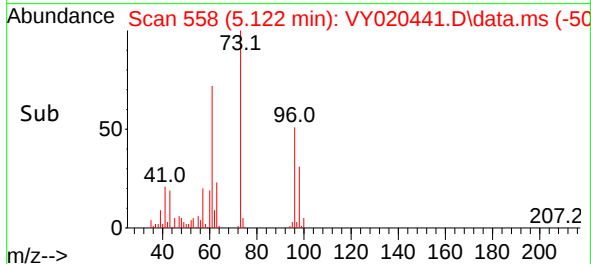
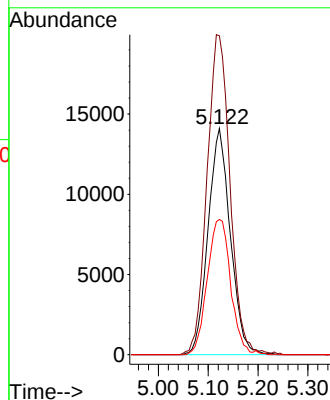
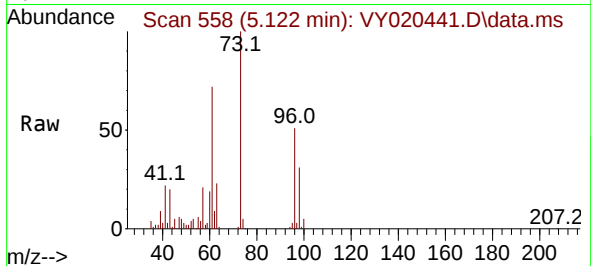




#21
trans-1,2-Dichloroethene
Concen: 23.496 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

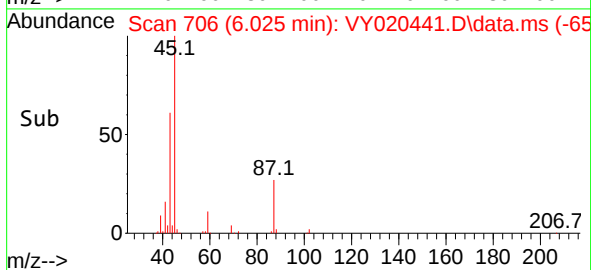
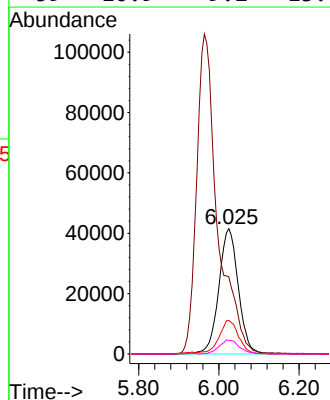
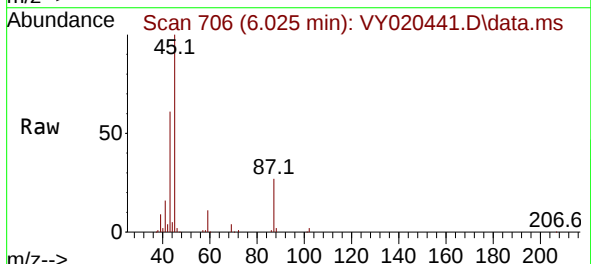
Instrument :
MSVOA_Y
ClientSampleId :

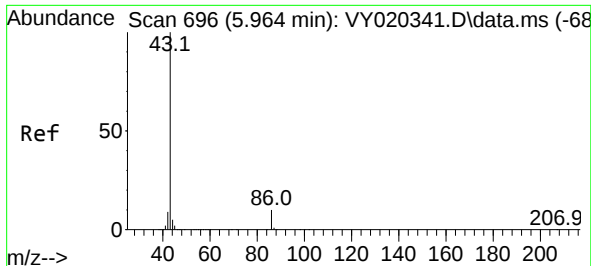
Tgt Ion: 96 Resp: 43851
Ion Ratio Lower Upper
96 100
61 140.9 111.6 167.4
98 59.8 46.7 70.1



#22
Diisopropyl ether
Concen: 21.866 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

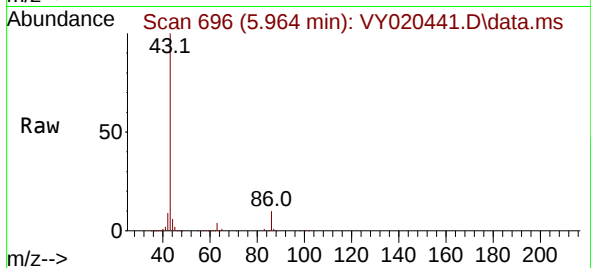
Tgt Ion: 45 Resp: 140022
Ion Ratio Lower Upper
45 100
43 61.0 44.8 67.2
87 26.8 20.6 30.8
59 10.9 9.2 13.8



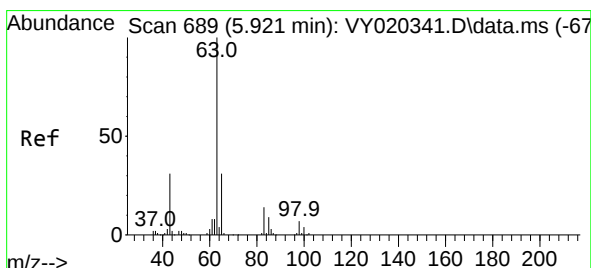
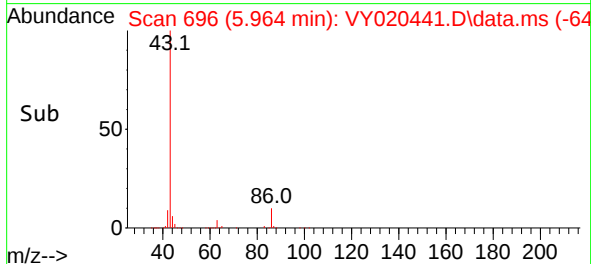
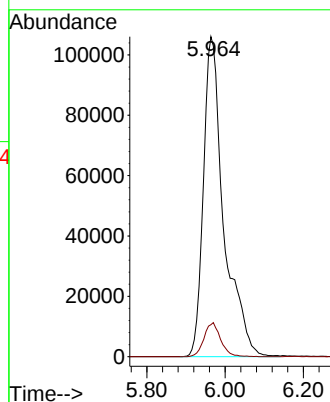


#23
 Vinyl Acetate
 Concen: 107.176 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

Instrument :
 MSVOA_Y
 ClientSampleId :

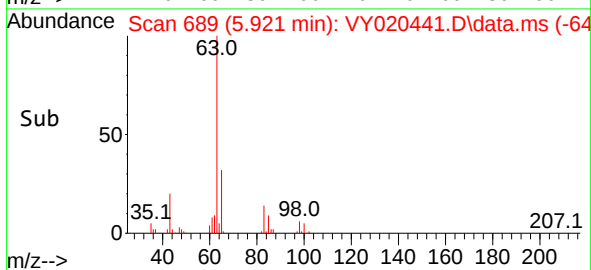
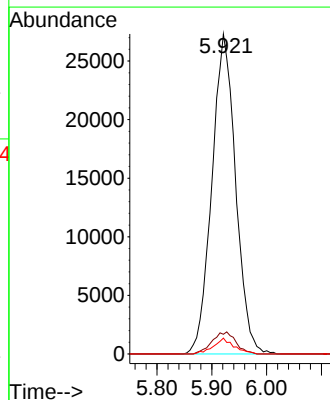
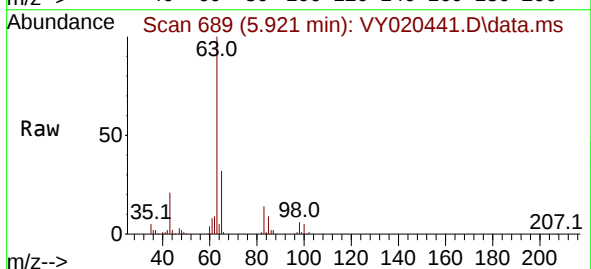


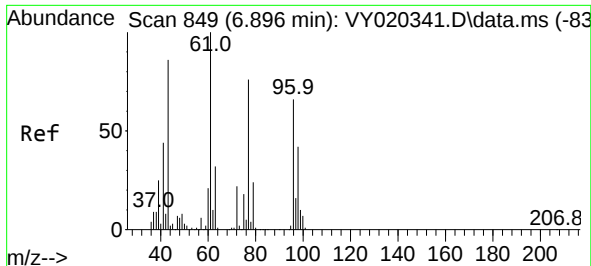
Tgt Ion: 43 Resp: 383536
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 22.764 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

Tgt Ion: 63 Resp: 82291
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.1
 100 5.0 2.0 5.8

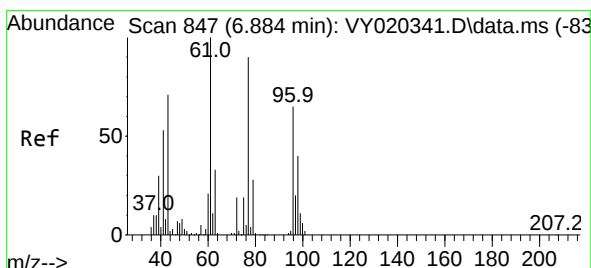
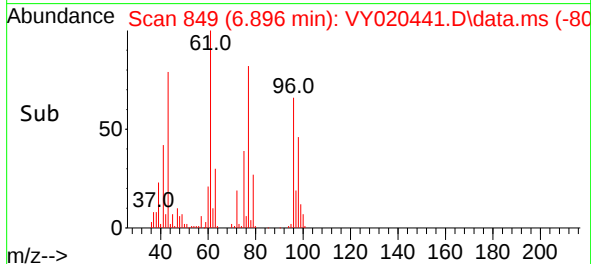
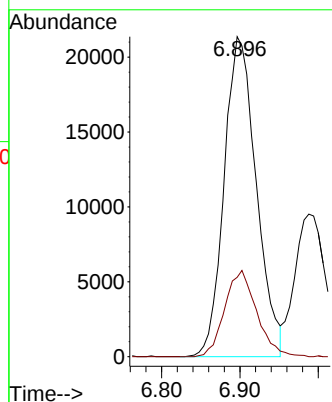
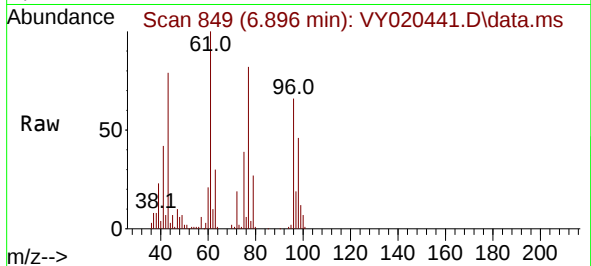




#25
2-Butanone
Concen: 111.653 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

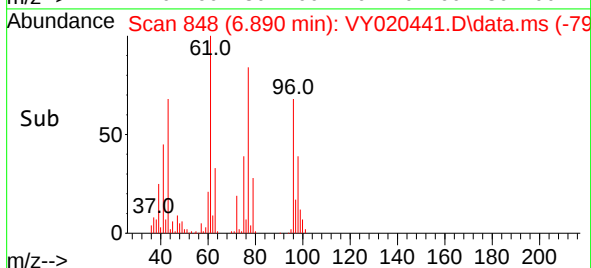
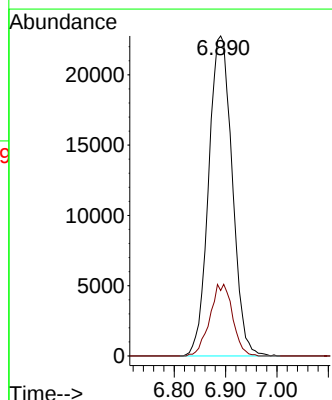
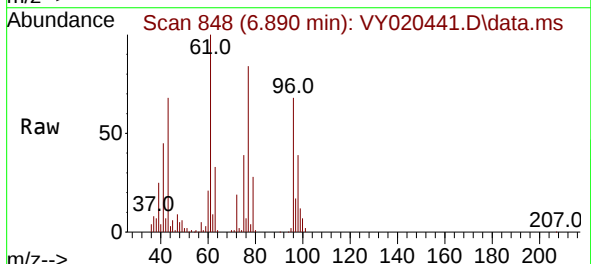
Instrument :
MSVOA_Y
ClientSampleId :

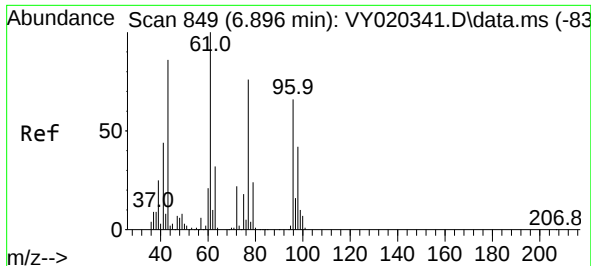
Tgt Ion: 43 Resp: 60983
Ion Ratio Lower Upper
43 100
72 24.8 20.4 30.6



#26
2,2-Dichloropropane
Concen: 24.243 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 77 Resp: 72437
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7

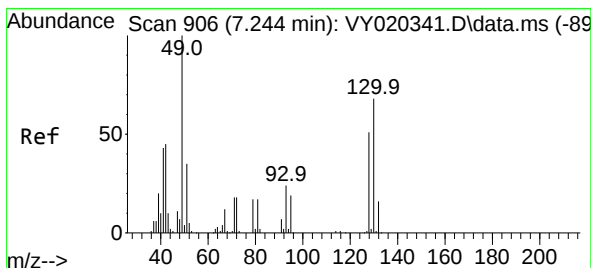
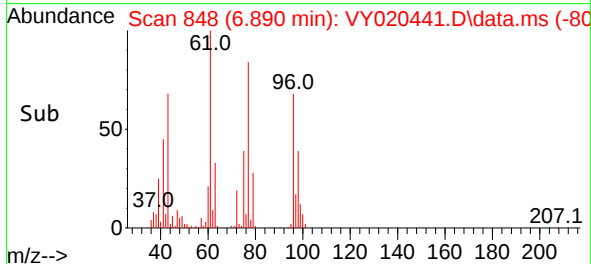
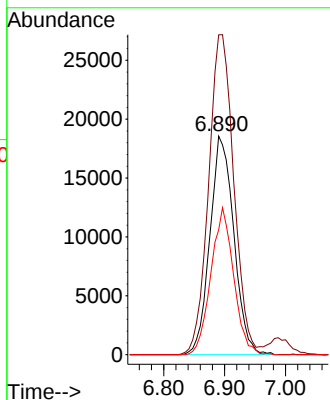
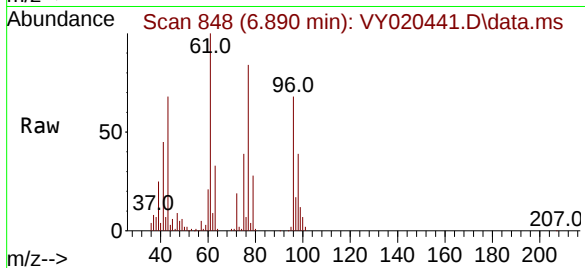




#27
cis-1,2-Dichloroethene
Concen: 24.667 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

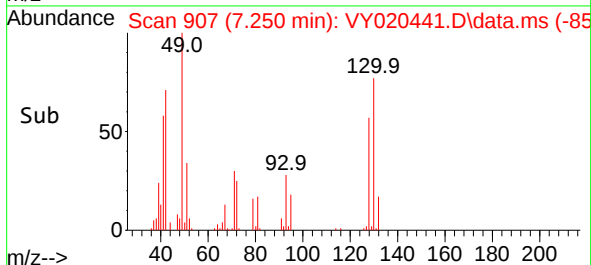
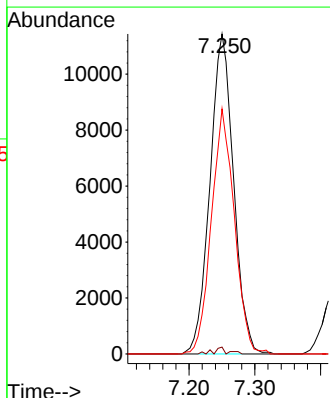
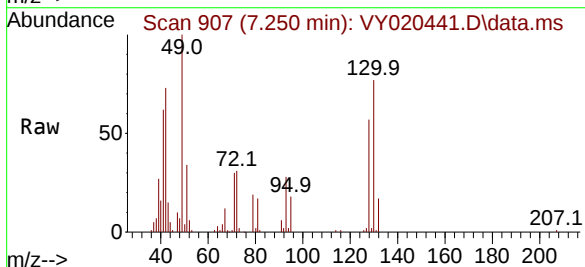
Instrument :
MSVOA_Y
ClientSampleId :

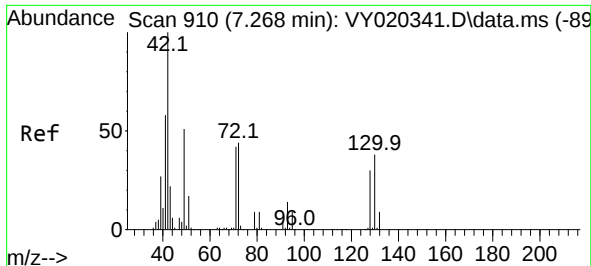
Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.6	0.0	312.4
98	63.8	0.0	126.8



#28
Bromochloromethane
Concen: 18.796 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

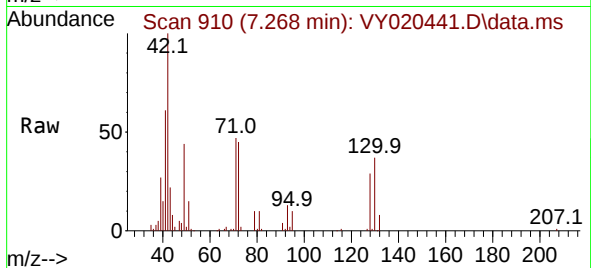
Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	74.6	55.0	82.6



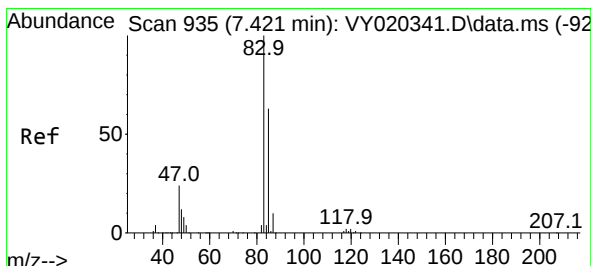
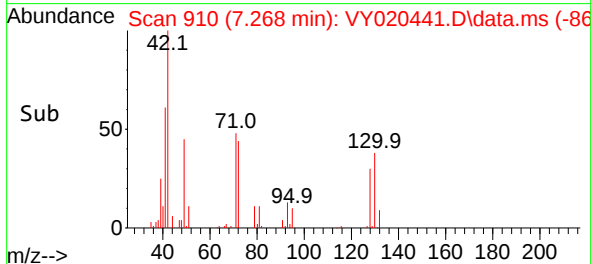
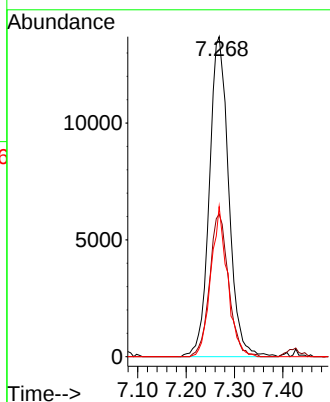


#29
Tetrahydrofuran
Concen: 116.664 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :

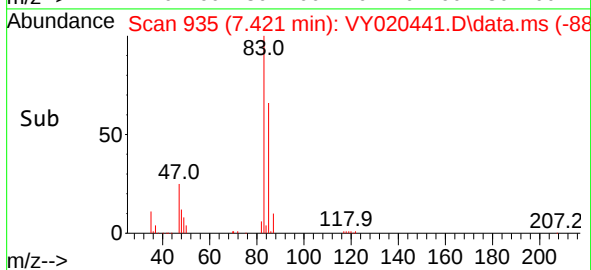
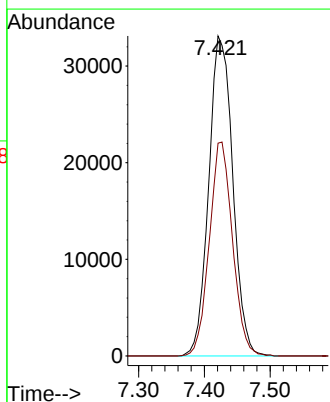
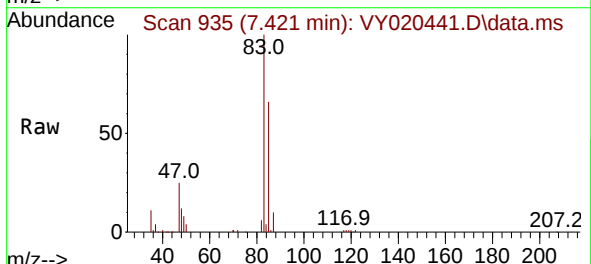


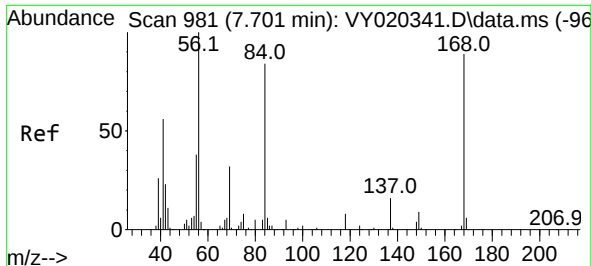
Tgt Ion: 42 Resp: 38084
Ion Ratio Lower Upper
42 100
72 43.6 33.4 50.0
71 40.5 31.9 47.9



#30
Chloroform
Concen: 24.137 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

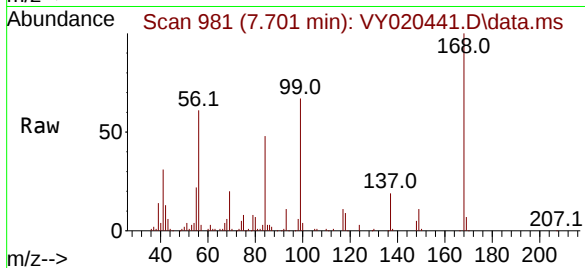
Tgt Ion: 83 Resp: 84260
Ion Ratio Lower Upper
83 100
85 66.5 50.3 75.5



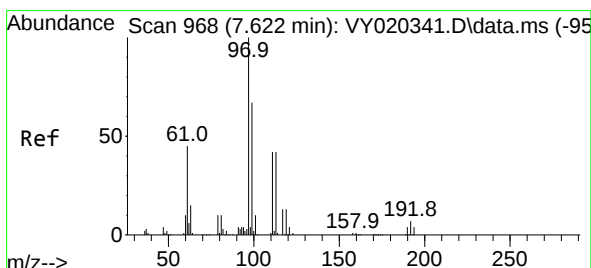
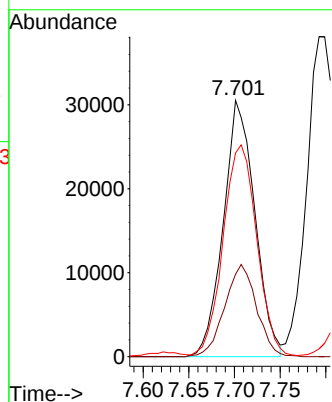
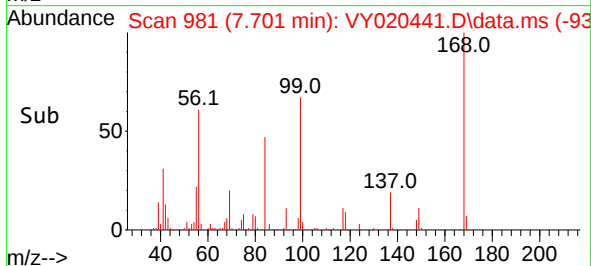


#31
Cyclohexane
Concen: 22.221 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :

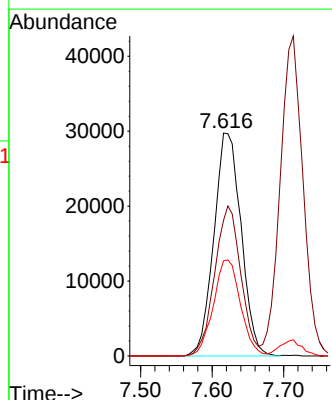
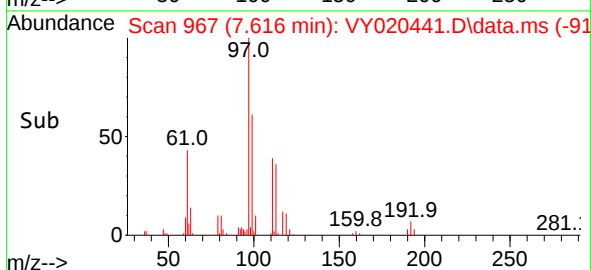
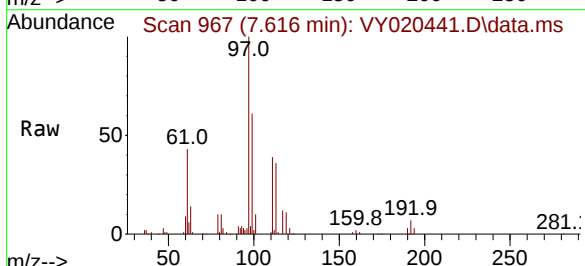


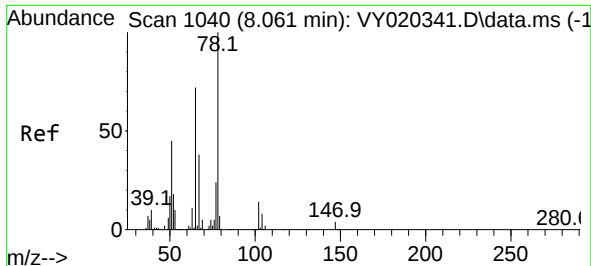
Tgt Ion: 56 Resp: 73308
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 78.4 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 25.689 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 97 Resp: 78741
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 42.9 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 48.820 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

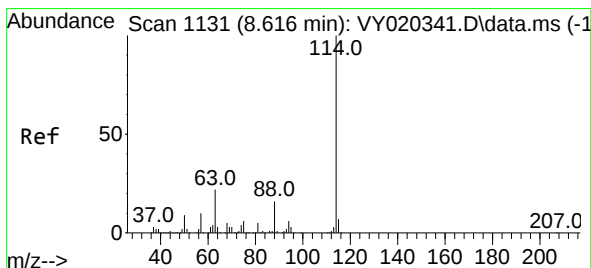
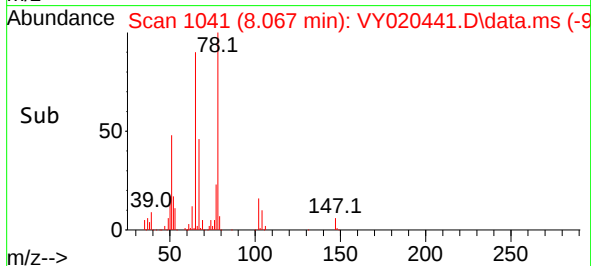
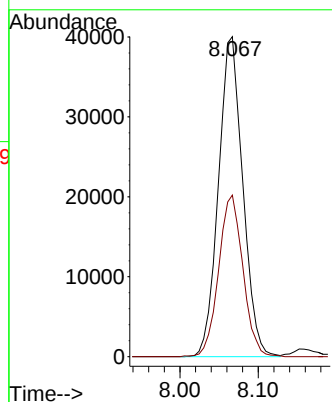
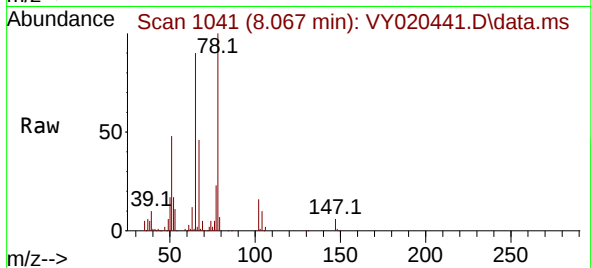
ClientSampleId :

Tgt Ion: 65 Resp: 86398

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

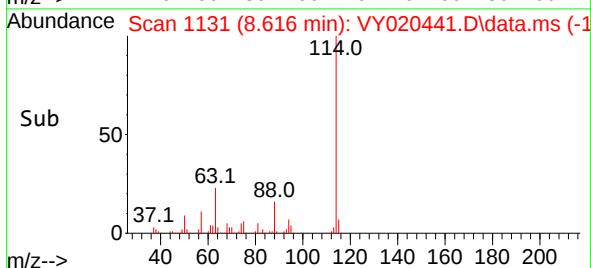
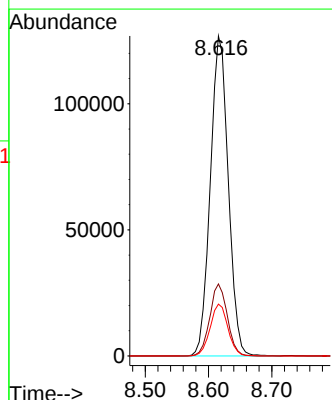
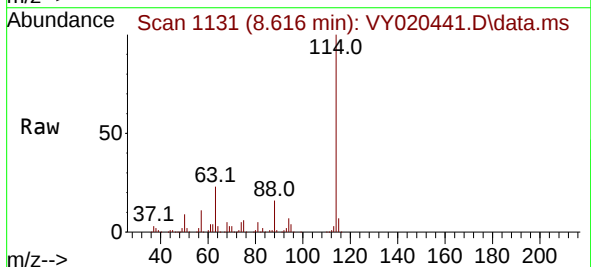
Tgt Ion: 114 Resp: 250068

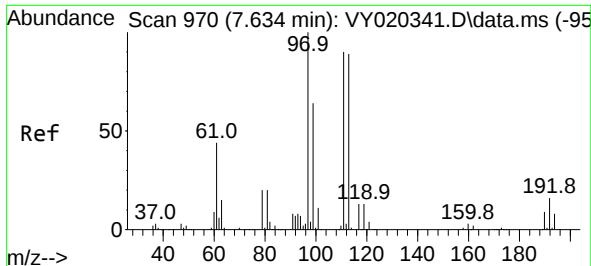
Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.8

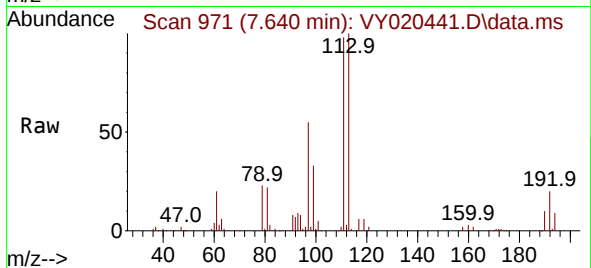
88 16.2 0.0 32.0



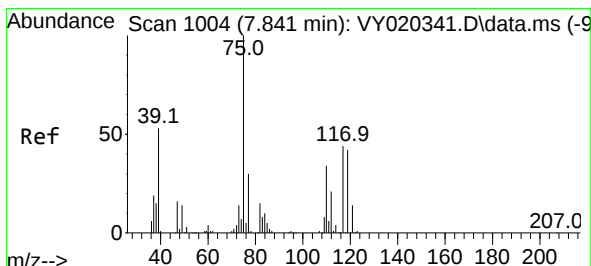
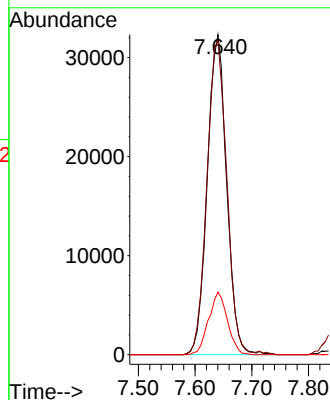
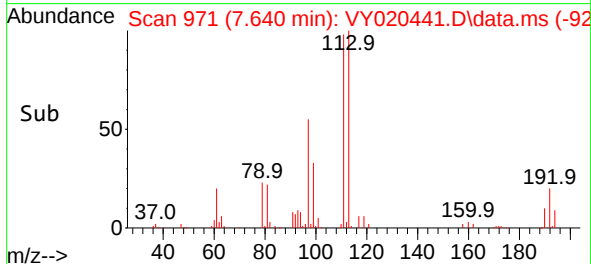


#35
Dibromofluoromethane
Concen: 47.852 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

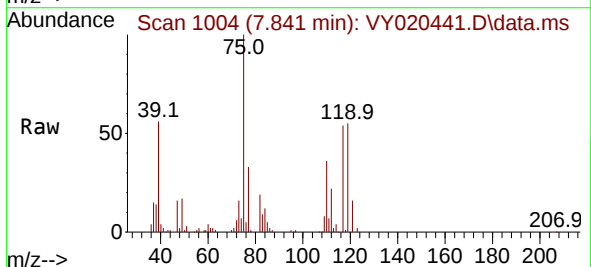
Instrument :
MSVOA_Y
ClientSampleId :



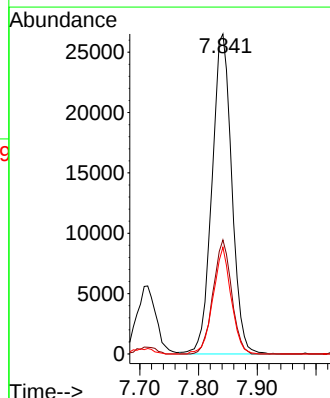
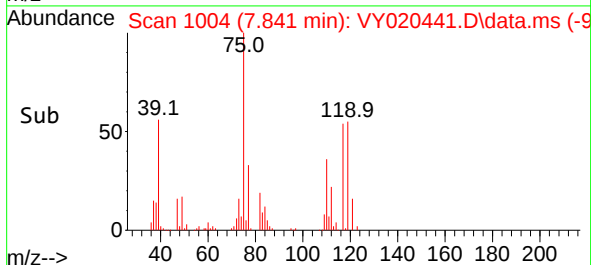
Tgt Ion:113 Resp: 76731
Ion Ratio Lower Upper
113 100
111 100.1 81.4 122.0
192 19.1 15.1 22.7

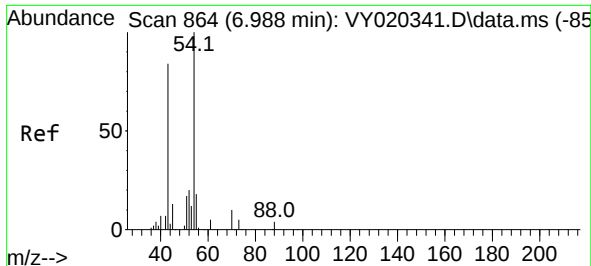


#36
1,1-Dichloropropene
Concen: 25.269 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40



Tgt Ion: 75 Resp: 61887
Ion Ratio Lower Upper
75 100
110 33.2 16.7 50.0
77 30.5 24.6 36.8

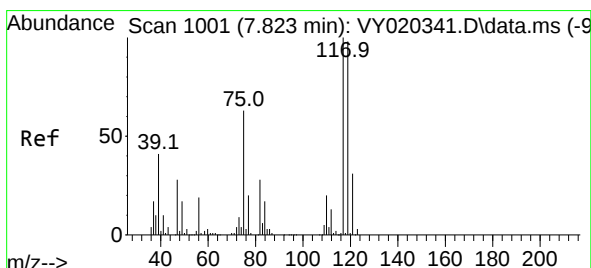
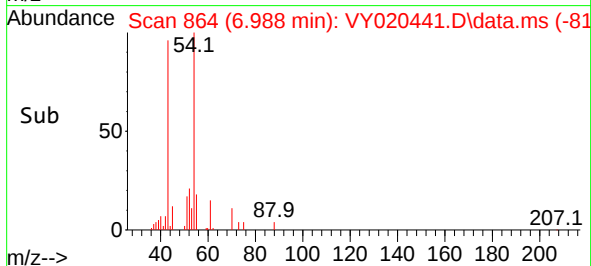
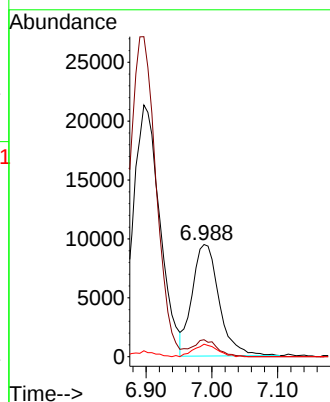
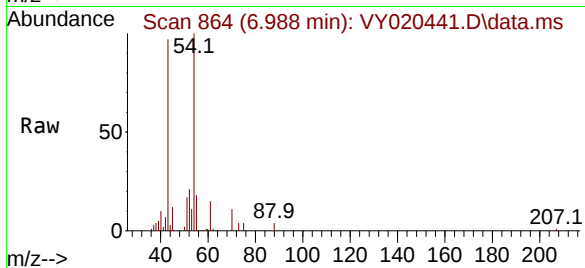




#37
Ethyl Acetate
Concen: 24.054 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

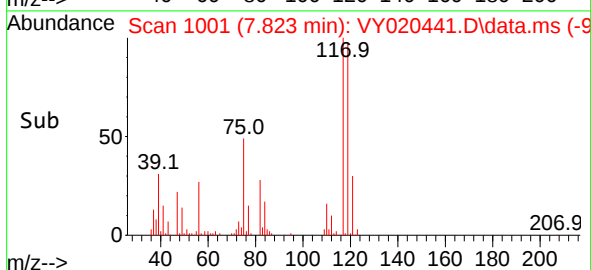
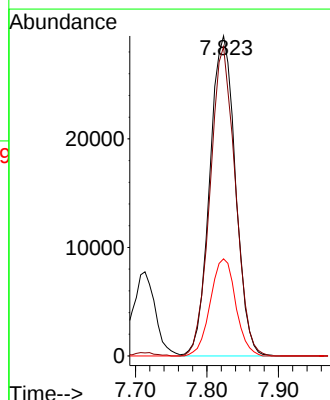
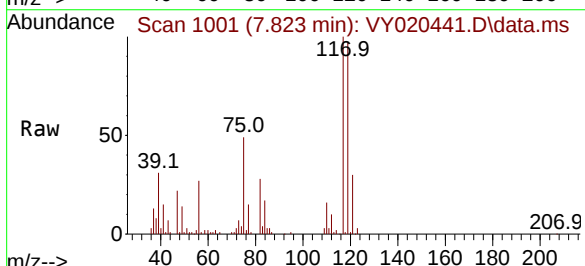
Instrument :
MSVOA_Y
ClientSampleId :

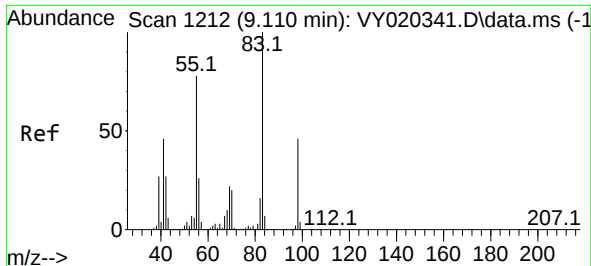
Tgt Ion: 43 Resp: 26987
Ion Ratio Lower Upper
43 100
61 12.8 10.7 16.1
70 9.9 7.3 10.9



#38
Carbon Tetrachloride
Concen: 28.765 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 117 Resp: 73557
Ion Ratio Lower Upper
117 100
119 96.7 77.8 116.6
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 25.284 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

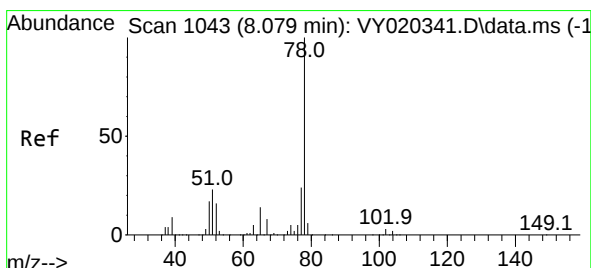
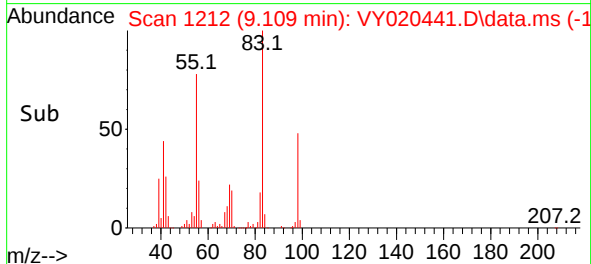
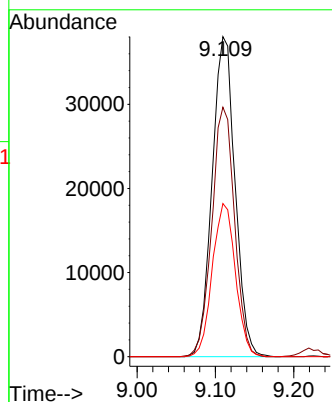
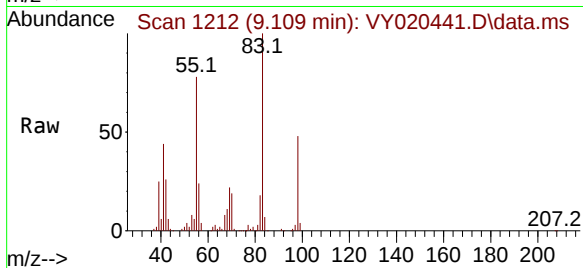
Tgt Ion: 83 Resp: 77498

Ion Ratio Lower Upper

83 100

55 78.0 62.6 93.8

98 47.9 37.0 55.4



#40

Benzene

Concen: 25.934 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020441.D

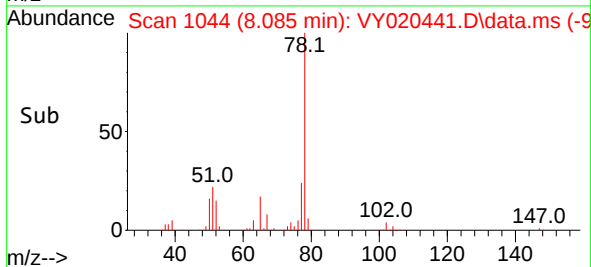
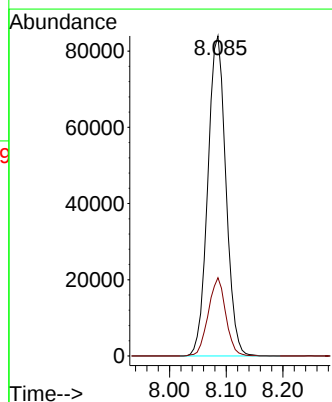
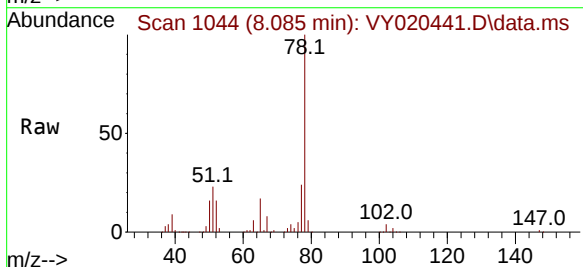
Acq: 25 Nov 2024 19:40

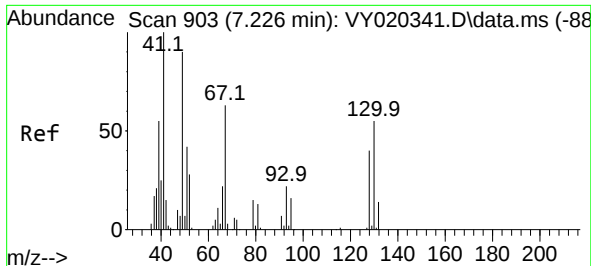
Tgt Ion: 78 Resp: 186140

Ion Ratio Lower Upper

78 100

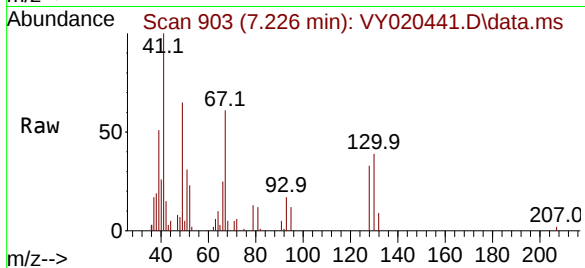
77 24.4 19.4 29.0



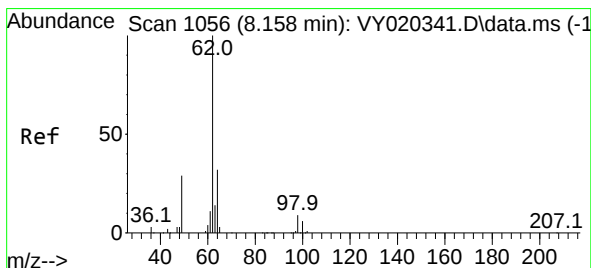
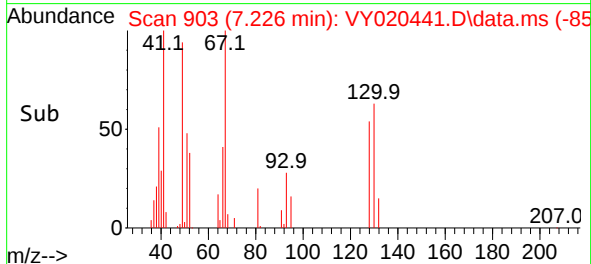
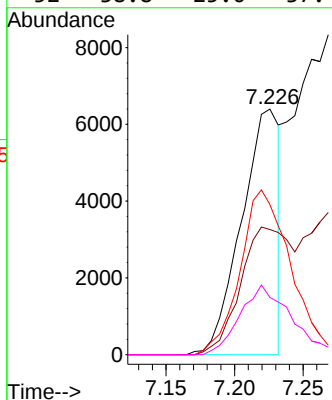


#41
Methacrylonitrile
Concen: 19.371 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Instrument :
MSVOA_Y
ClientSampleId :

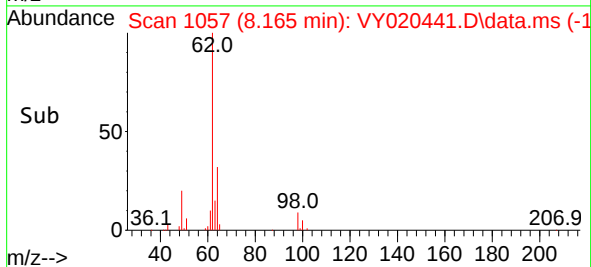
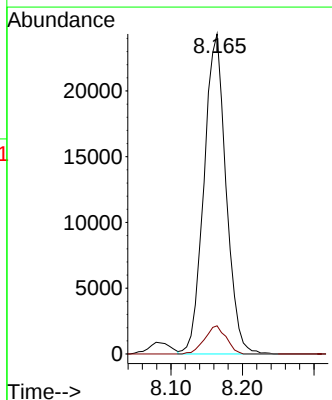
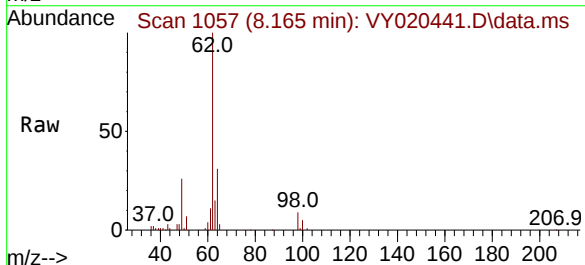


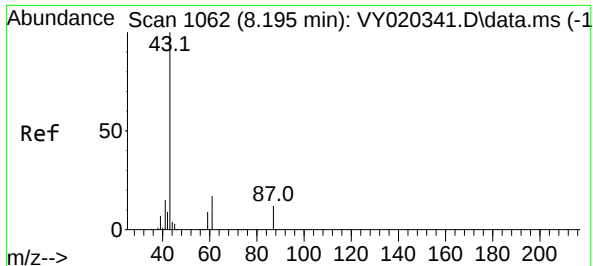
Tgt Ion:	41	Resp:	12366
Ion	Ratio	Lower	Upper
41	100		
39	70.1	49.0	73.4
67	89.7	57.1	85.7#
52	38.8	25.0	37.4#



#42
1,2-Dichloroethane
Concen: 26.922 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:	62	Resp:	52156
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0





#43

Isopropyl Acetate

Concen: 24.827 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020441.D

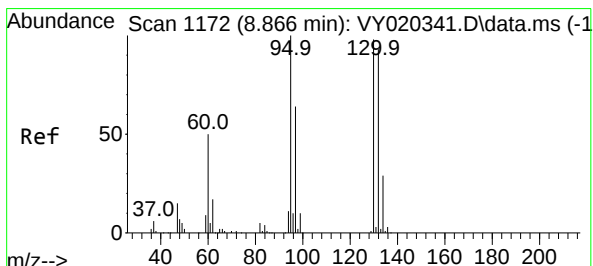
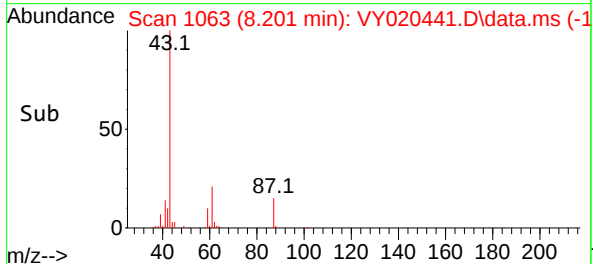
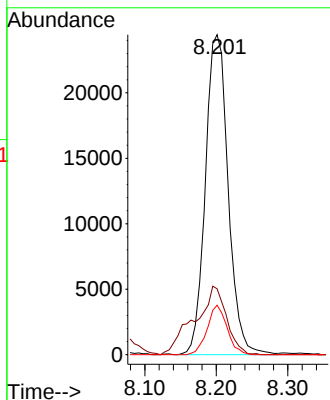
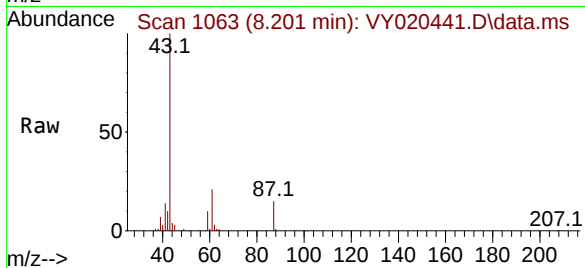
Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 54168
Ion Ratio	Lower Upper
43	100
61	29.9 22.8 34.2
87	13.5 9.6 14.4



#44

Trichloroethene

Concen: 26.467 ug/l

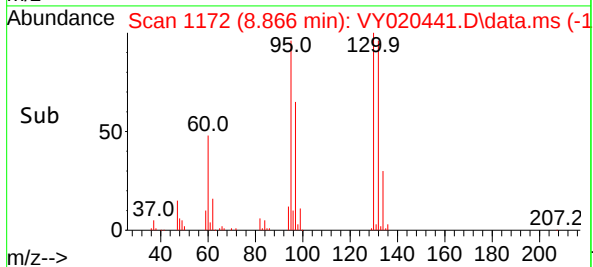
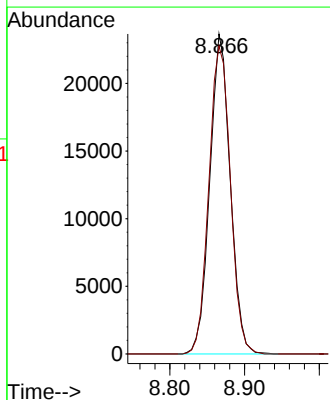
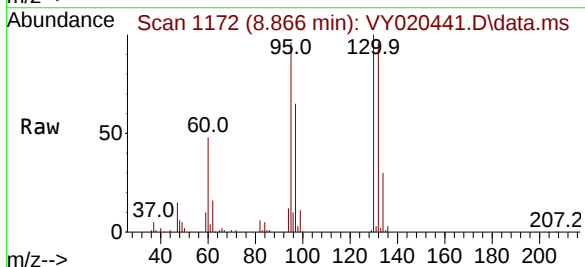
RT: 8.866 min Scan# 1172

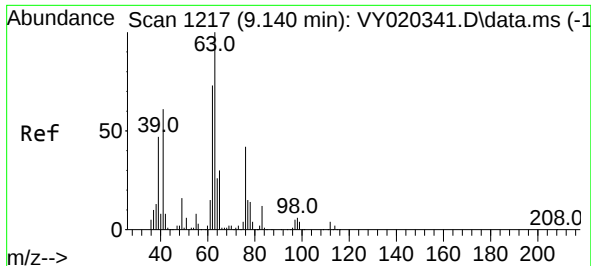
Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion: 130	Resp: 45008
Ion Ratio	Lower Upper
130	100
95	96.2 0.0 204.8





#45

1,2-Dichloropropane

Concen: 25.154 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

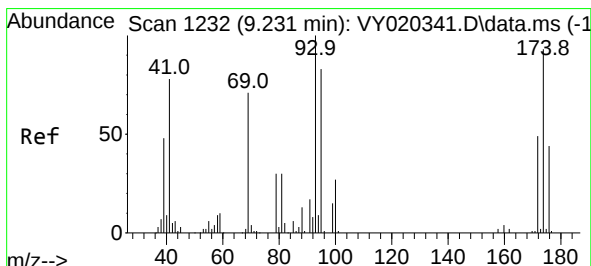
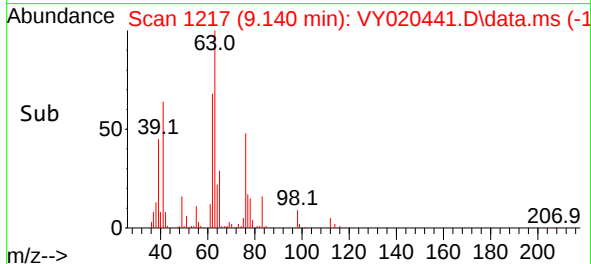
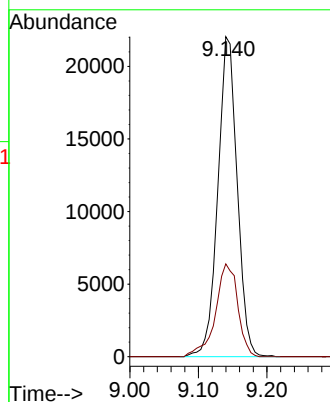
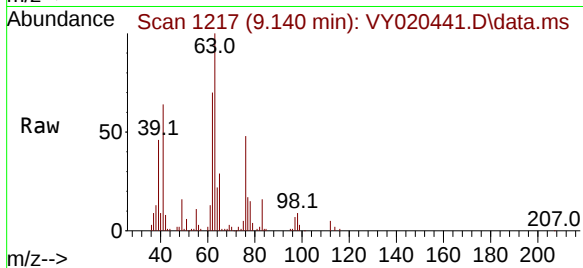
ClientSampleId :

Tgt Ion: 63 Resp: 43074

Ion Ratio Lower Upper

63 100

65 29.0 24.2 36.4



#46

Dibromomethane

Concen: 26.876 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

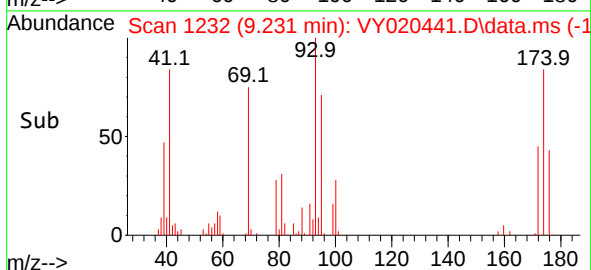
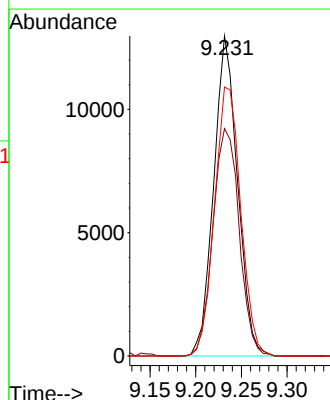
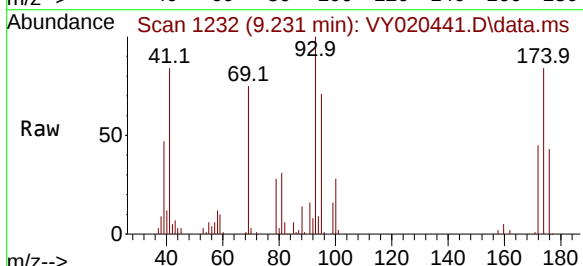
Tgt Ion: 93 Resp: 23589

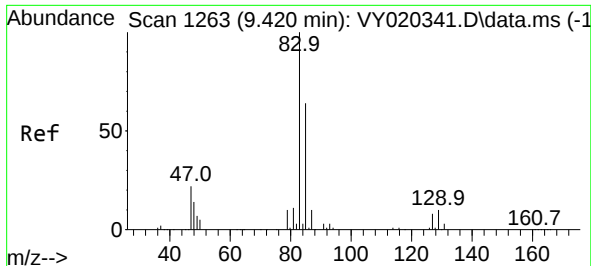
Ion Ratio Lower Upper

93 100

95 78.0 65.3 97.9

174 92.4 74.4 111.6

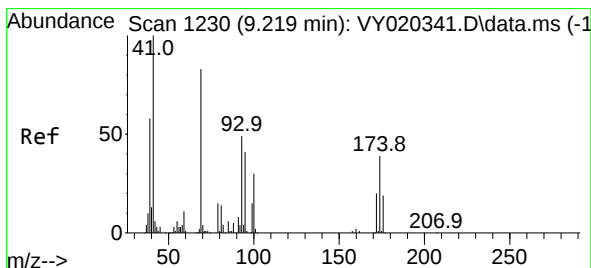
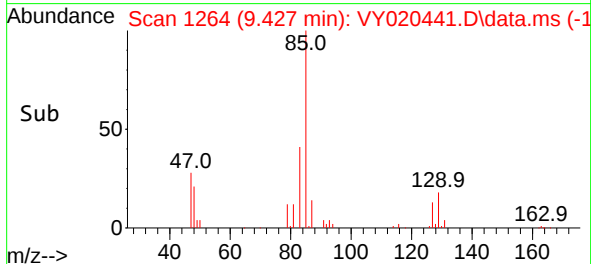
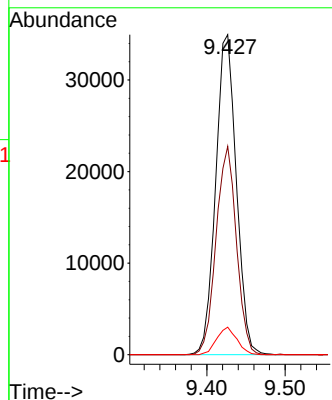
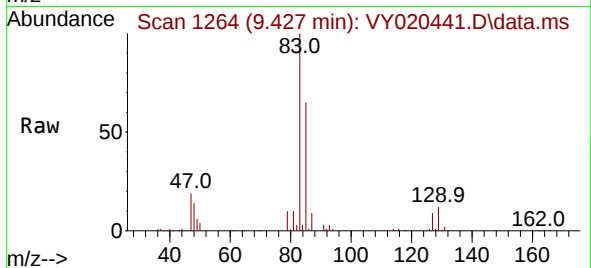




#47
Bromodichloromethane
Concen: 26.436 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

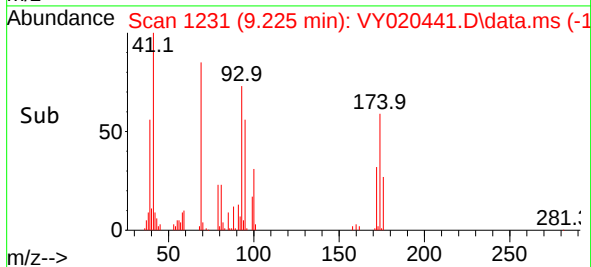
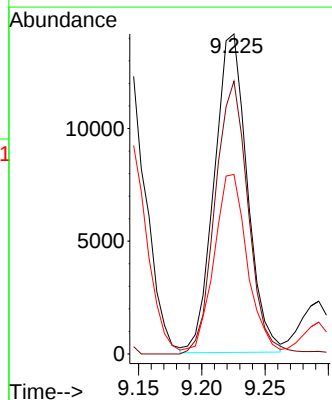
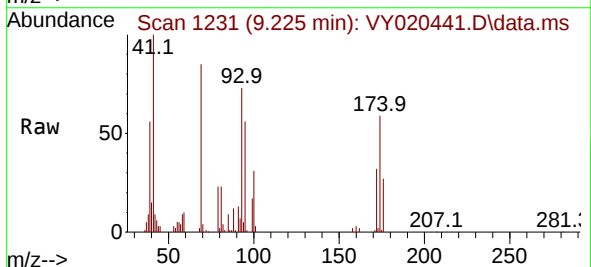
Instrument :
MSVOA_Y
ClientSampleId :

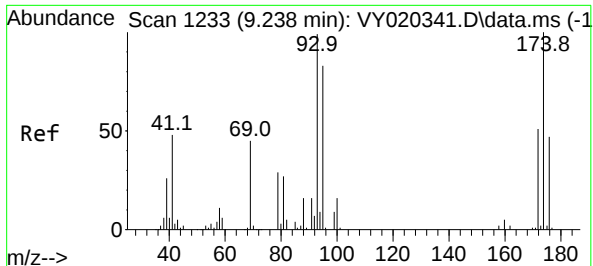
Tgt Ion: 83 Resp: 64052
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.2
127 8.6 6.3 9.5



#48
Methyl methacrylate
Concen: 24.587 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 41 Resp: 25647
Ion Ratio Lower Upper
41 100
69 85.9 66.1 99.1
39 54.8 46.0 69.0





#49

1,4-Dioxane

Concen: 501.787 ug/l

RT: 9.231 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

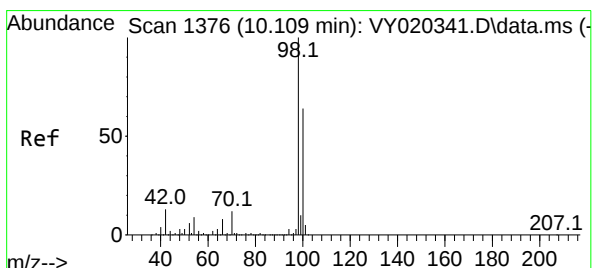
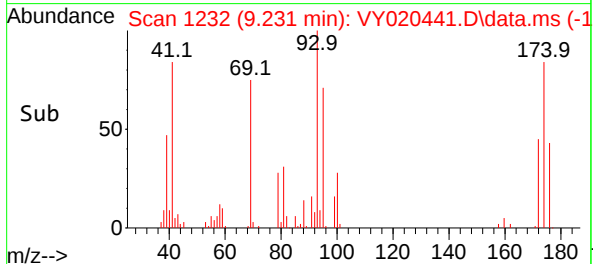
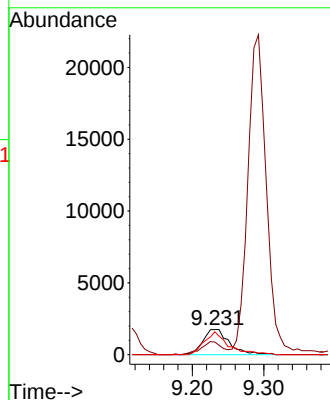
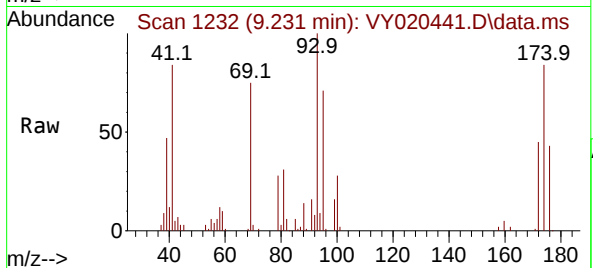
Tgt Ion: 88 Resp: 4531

Ion Ratio Lower Upper

88 100

43 41.4 24.6 37.0#

58 82.9 59.6 89.4



#50

Toluene-d8

Concen: 47.000 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020441.D

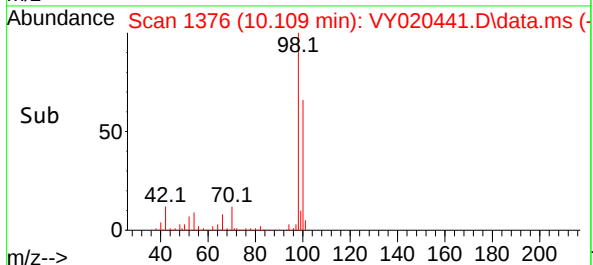
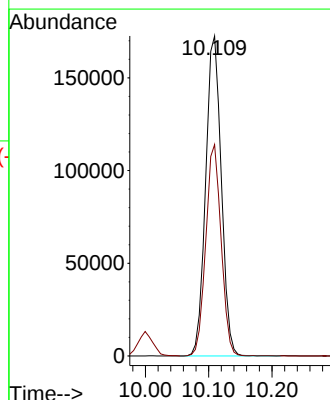
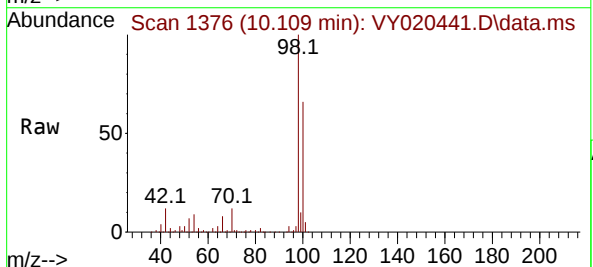
Acq: 25 Nov 2024 19:40

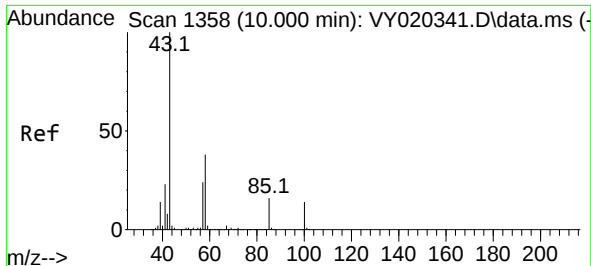
Tgt Ion: 98 Resp: 296877

Ion Ratio Lower Upper

98 100

100 64.8 51.3 76.9

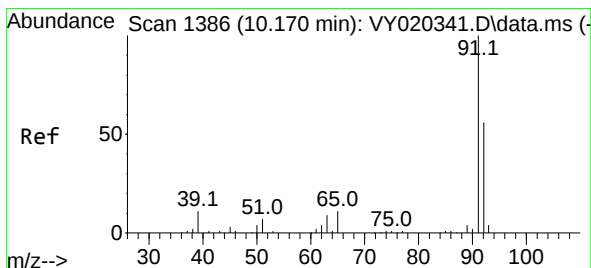
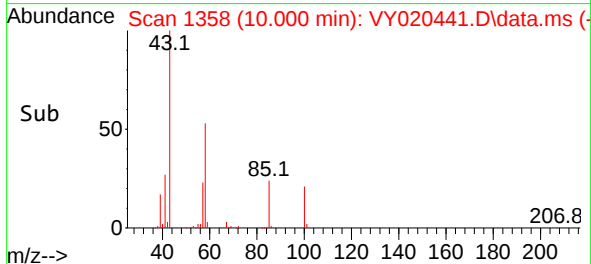
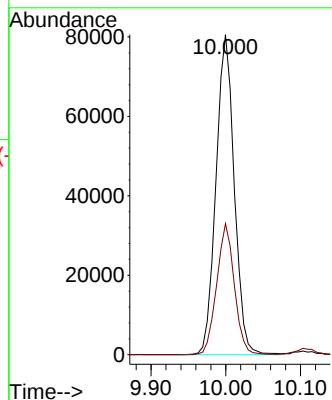
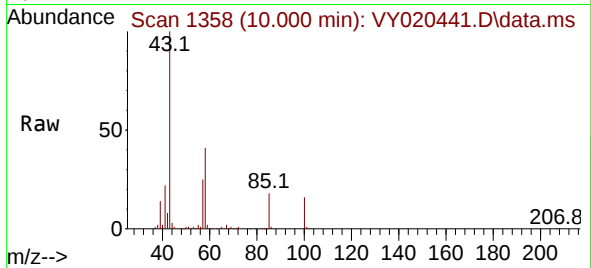




#51
4-Methyl-2-Pentanone
Concen: 123.428 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

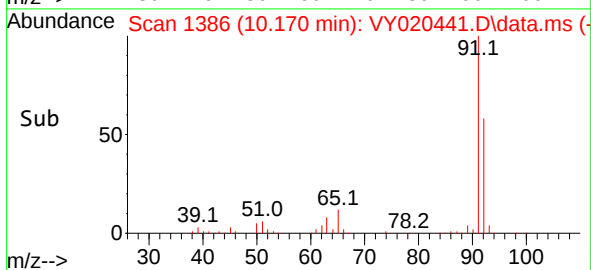
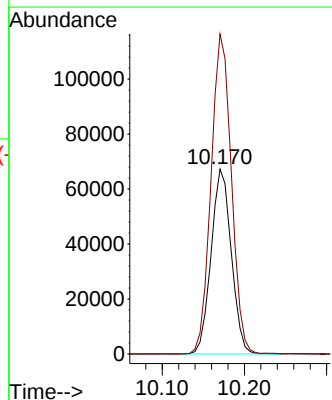
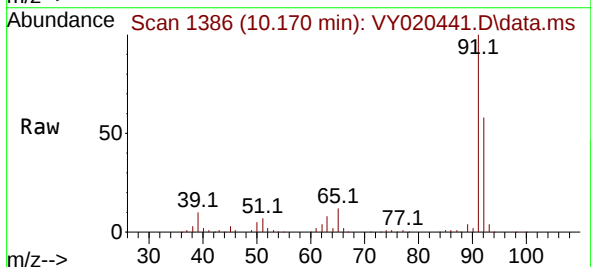
Instrument :
MSVOA_Y
ClientSampleId :

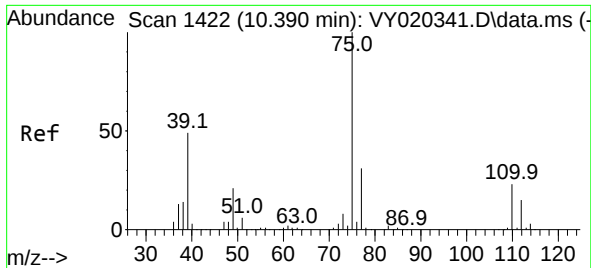
Tgt Ion: 43 Resp: 136665
Ion Ratio Lower Upper
43 100
58 39.6 30.9 46.3



#52
Toluene
Concen: 26.097 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 92 Resp: 114484
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5

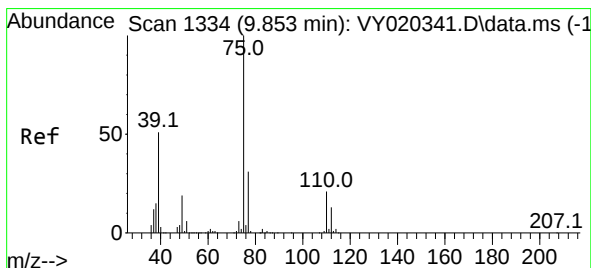
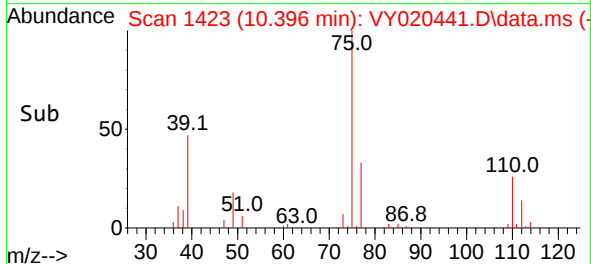
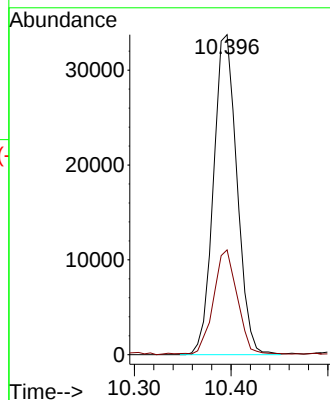
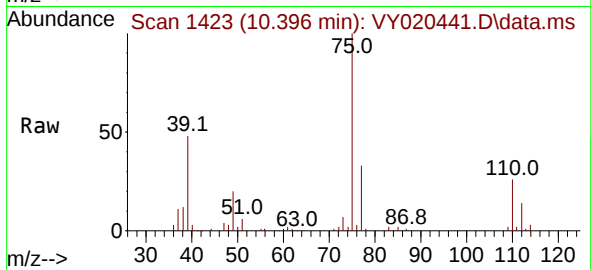




#53
 t-1,3-Dichloropropene
 Concen: 24.877 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

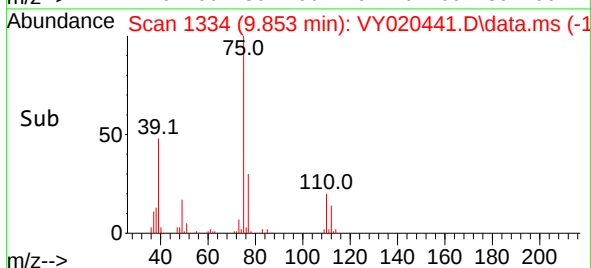
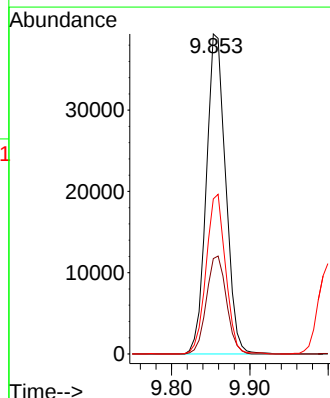
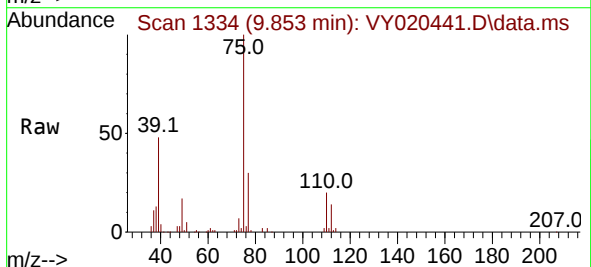
Instrument :
 MSVOA_Y
 ClientSampleId :

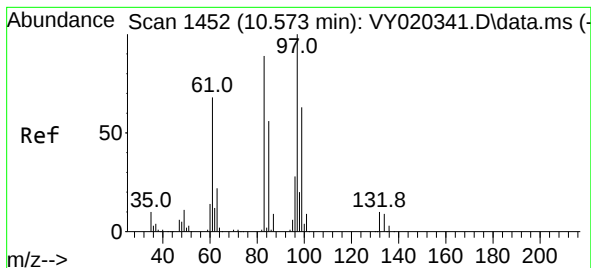
Tgt Ion: 75 Resp: 56997
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 25.730 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY020441.D
 Acq: 25 Nov 2024 19:40

Tgt Ion: 75 Resp: 67484
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.4
 39 48.5 41.0 61.6

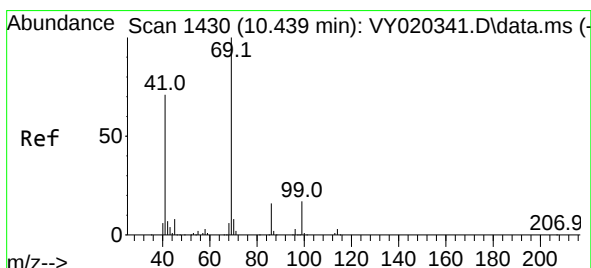
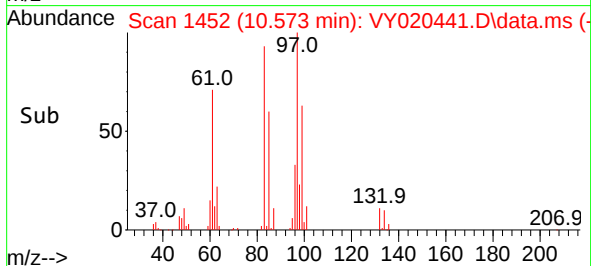
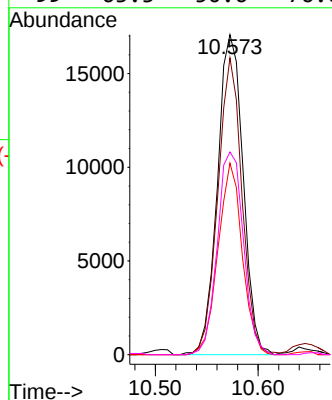
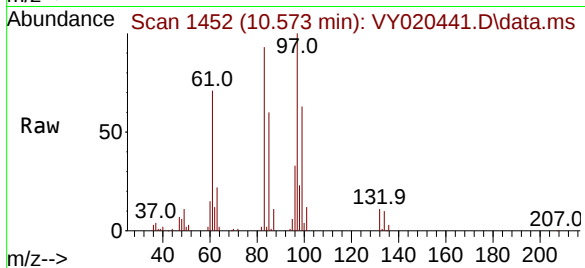




#55
1,1,2-Trichloroethane
Concen: 25.371 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

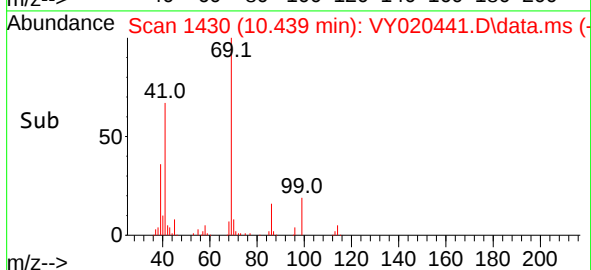
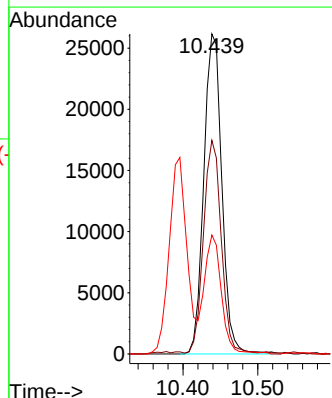
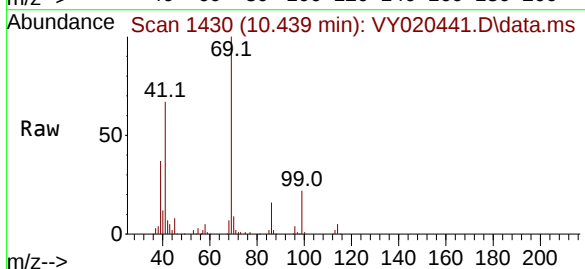
Instrument :
MSVOA_Y
ClientSampleId :

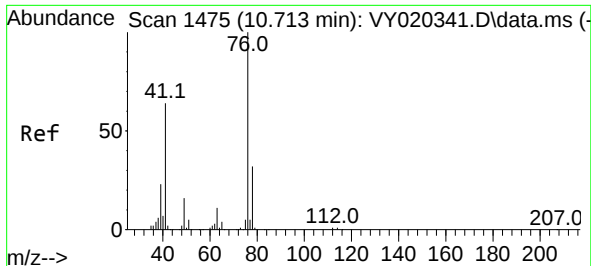
Tgt Ion:	97	Resp:	29558
Ion	Ratio	Lower	Upper
97	100		
83	92.8	70.8	106.2
85	59.8	44.9	67.3
99	63.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 25.092 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:	69	Resp:	43903
Ion	Ratio	Lower	Upper
69	100		
41	64.9	56.1	84.1
39	34.6	29.7	44.5





#57

1,3-Dichloropropane

Concen: 25.944 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

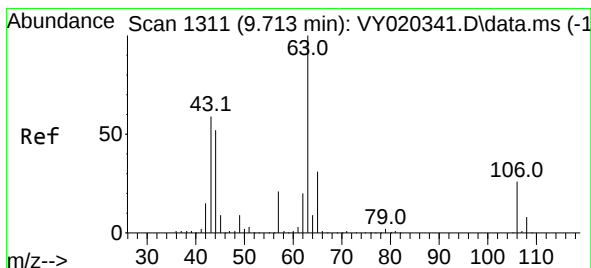
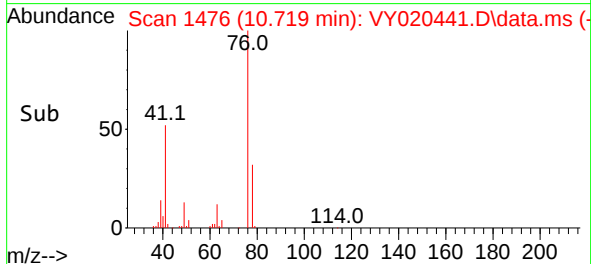
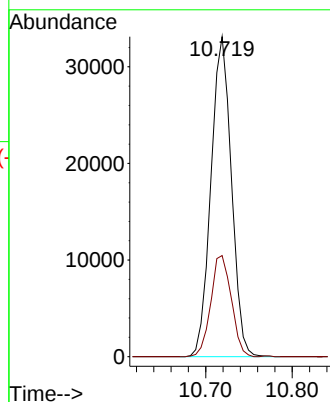
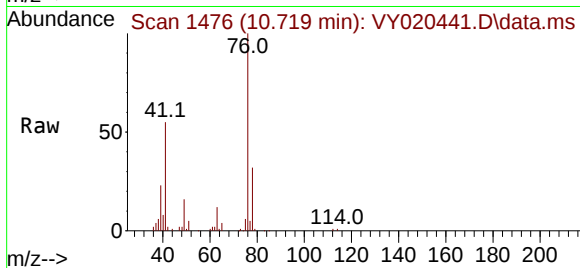
ClientSampleId :

Tgt Ion: 76 Resp: 54321

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.021 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020441.D

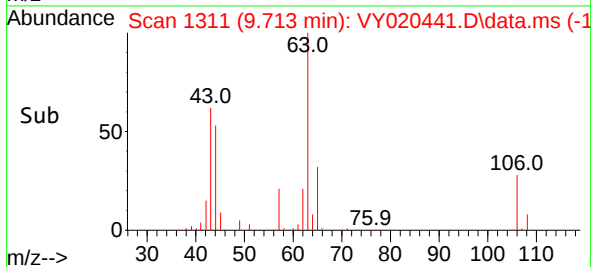
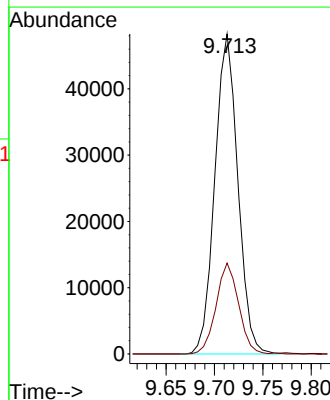
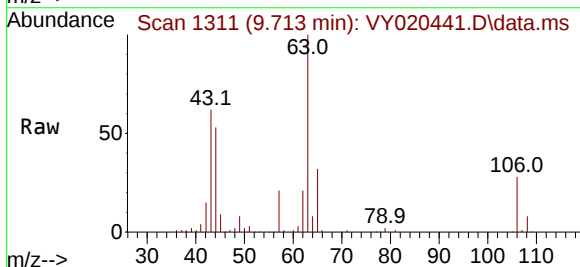
Acq: 25 Nov 2024 19:40

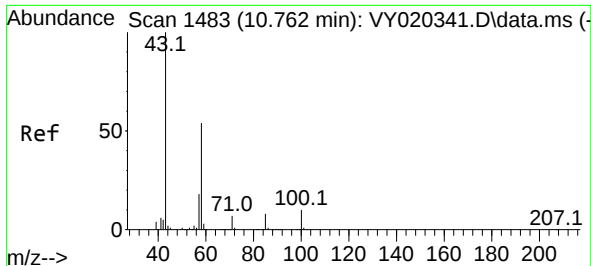
Tgt Ion: 63 Resp: 79662

Ion Ratio Lower Upper

63 100

106 27.9 21.0 31.4

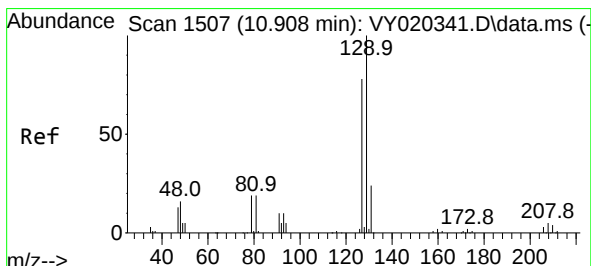
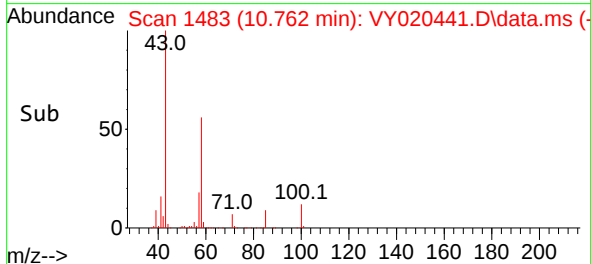
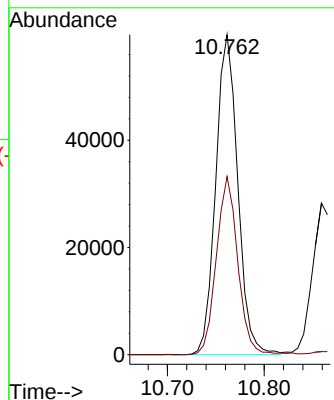
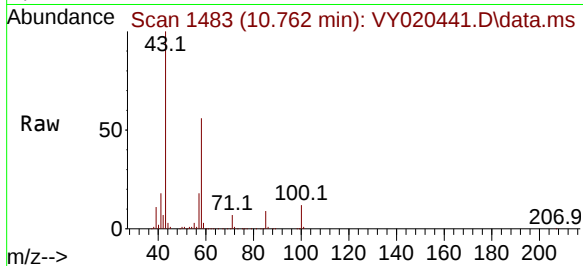




#59
2-Hexanone
Concen: 120.064 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

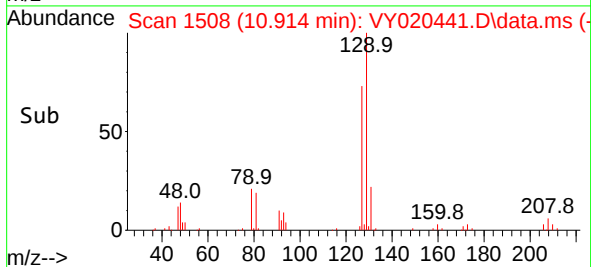
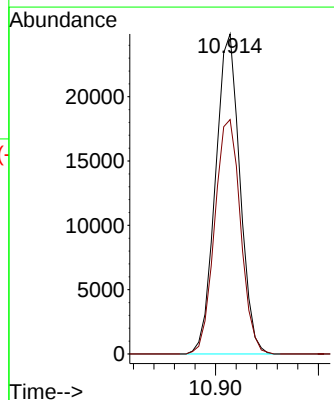
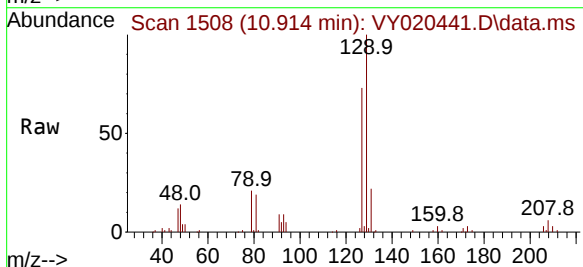
Instrument :
MSVOA_Y
ClientSampleId :

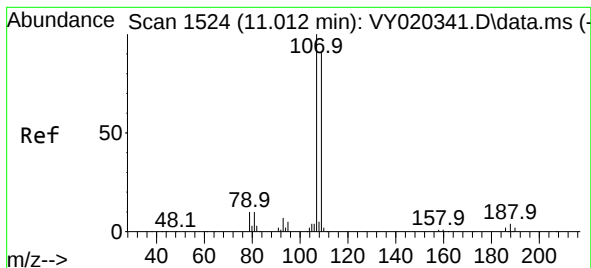
Tgt Ion: 43 Resp: 94135
Ion Ratio Lower Upper
43 100
58 54.3 26.4 79.2



#60
Dibromochloromethane
Concen: 27.317 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:129 Resp: 41022
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9





#61

1,2-Dibromoethane

Concen: 25.639 ug/l

RT: 11.018 min Scan# 1525

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

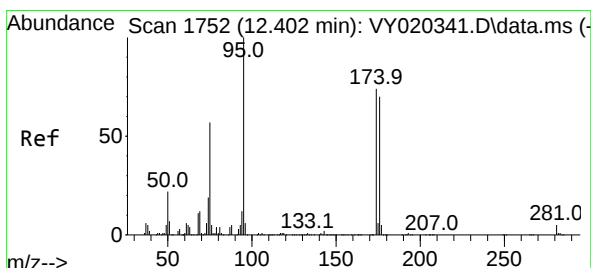
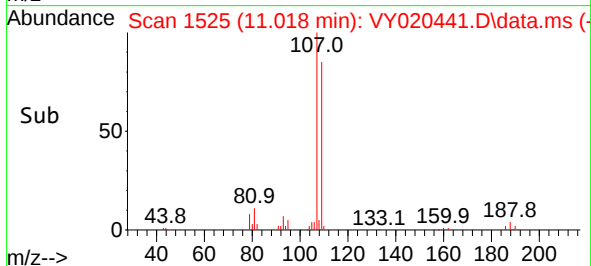
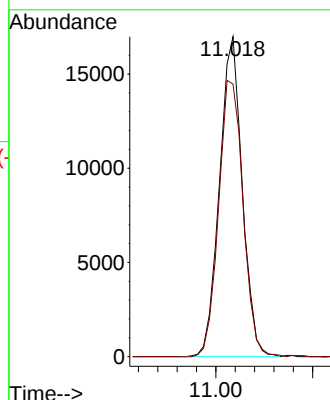
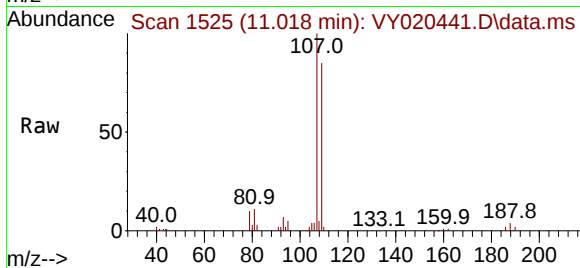
ClientSampleId :

Tgt Ion:107 Resp: 27679

Ion Ratio Lower Upper

107 100

109 92.4 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 51.012 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

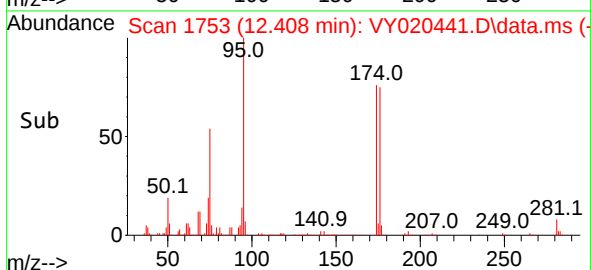
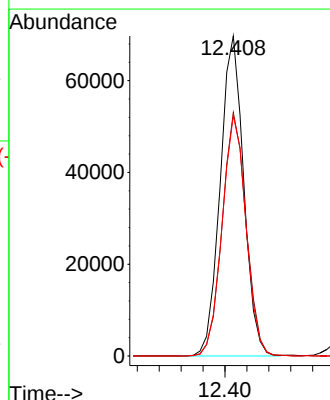
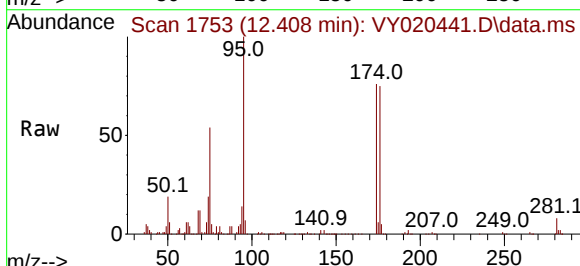
Tgt Ion: 95 Resp: 103584

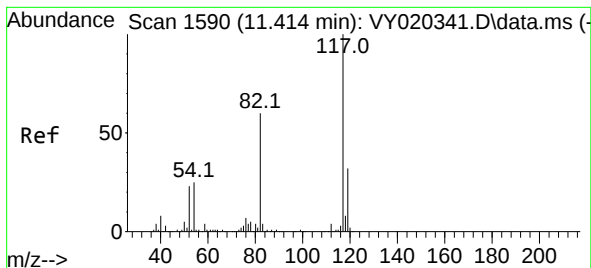
Ion Ratio Lower Upper

95 100

174 77.1 0.0 156.8

176 76.5 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

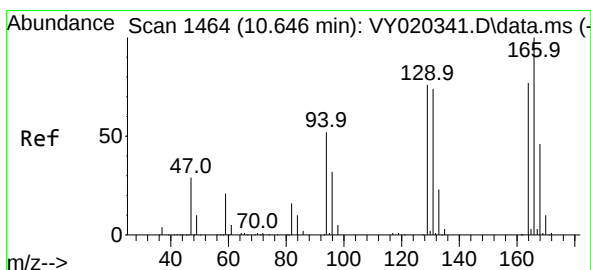
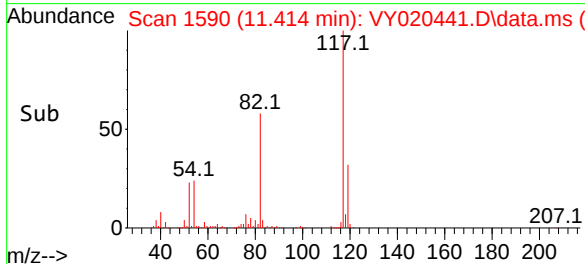
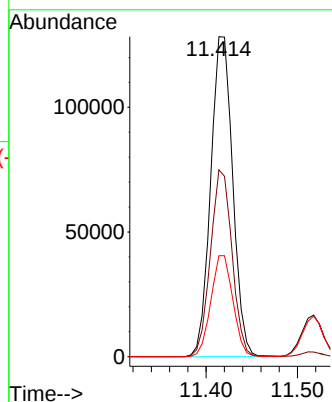
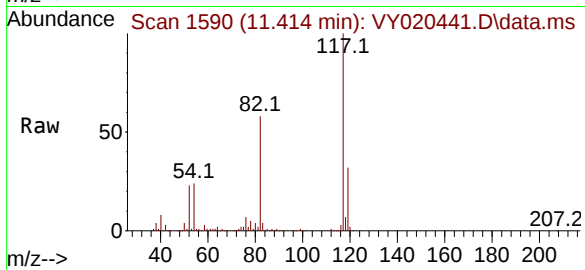
Tgt Ion:117 Resp: 214670

Ion Ratio Lower Upper

117 100

82 58.4 48.2 72.4

119 31.6 25.8 38.8



#64

Tetrachloroethene

Concen: 26.799 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion:164 Resp: 41470

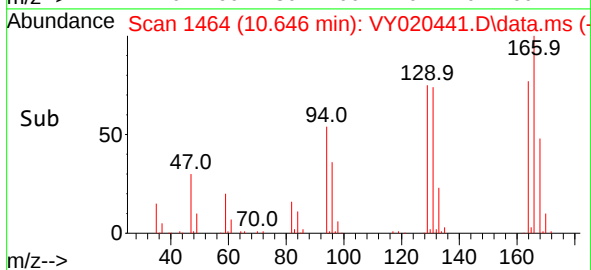
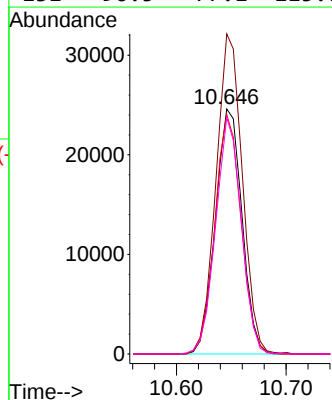
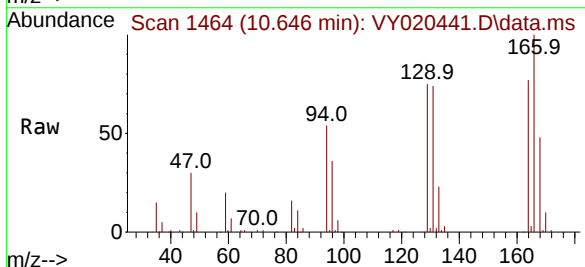
Ion Ratio Lower Upper

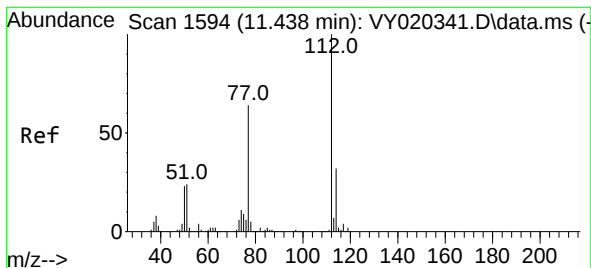
164 100

166 130.6 103.8 155.8

129 97.7 79.0 118.4

131 96.5 77.1 115.7





#65

Chlorobenzene

Concen: 25.385 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

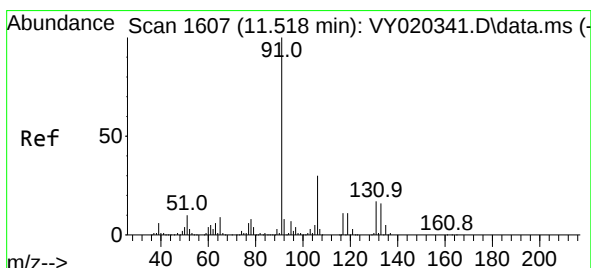
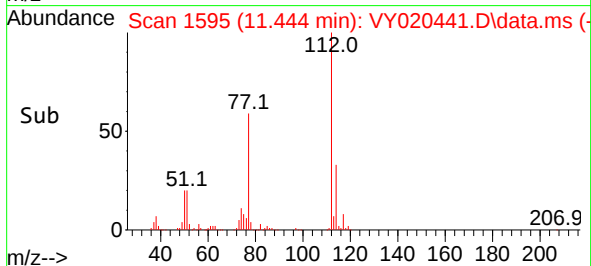
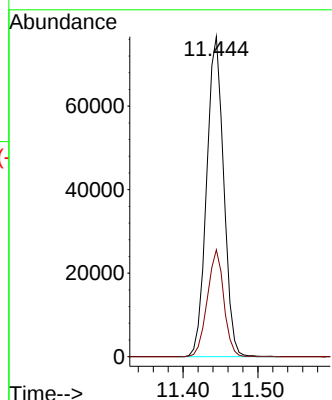
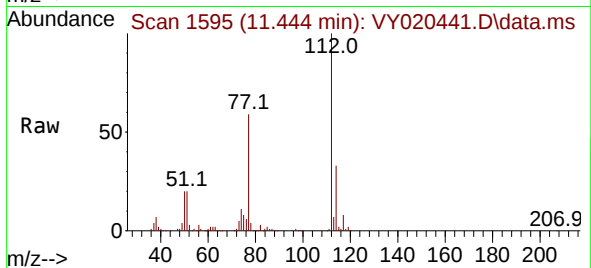
ClientSampleId :

Tgt Ion:112 Resp: 121500

Ion Ratio Lower Upper

112 100

114 33.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 26.590 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

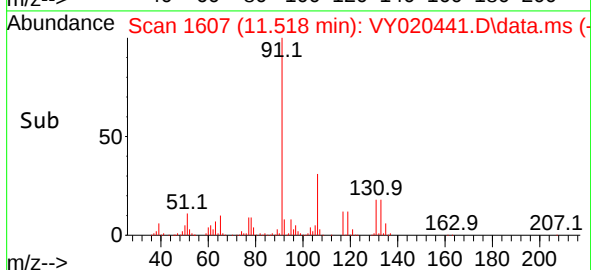
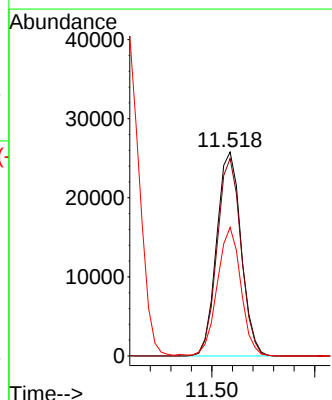
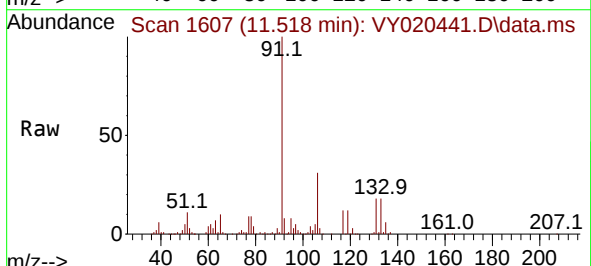
Tgt Ion:131 Resp: 42516

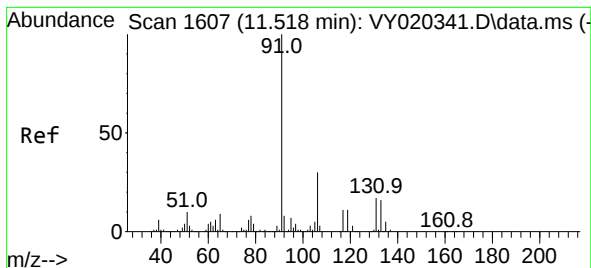
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 60.9 32.5 97.5





#67

Ethyl Benzene

Concen: 25.237 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

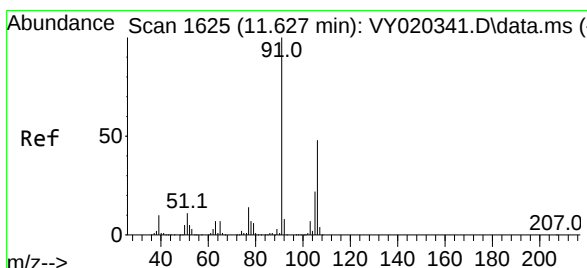
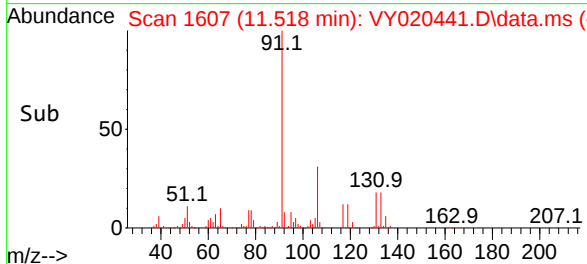
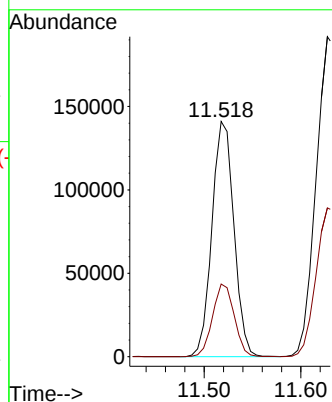
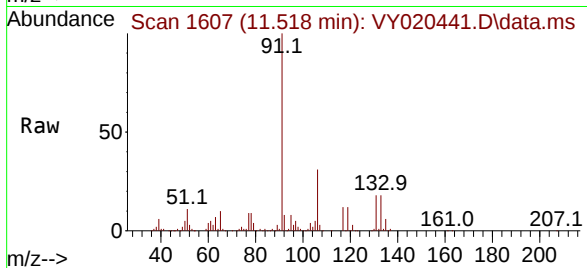
ClientSampleId :

Tgt Ion: 91 Resp: 222845

Ion Ratio Lower Upper

91 100

106 30.9 23.9 35.9



#68

m/p-Xylenes

Concen: 52.224 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020441.D

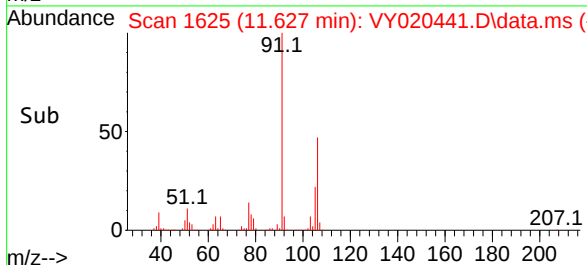
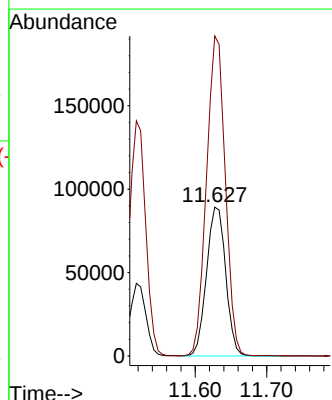
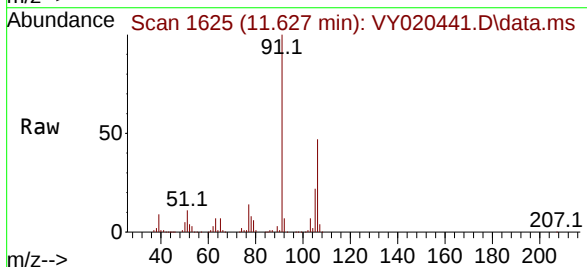
Acq: 25 Nov 2024 19:40

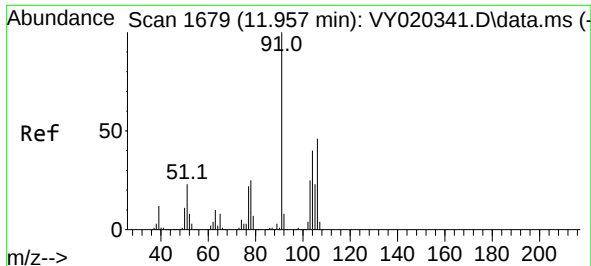
Tgt Ion:106 Resp: 166105

Ion Ratio Lower Upper

106 100

91 211.2 166.0 249.0

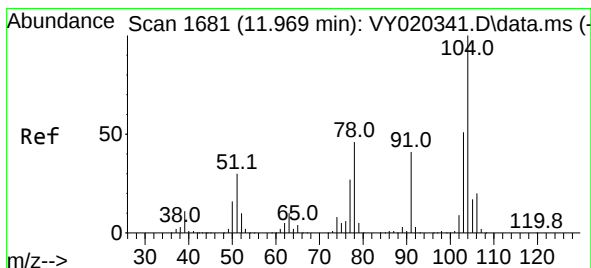
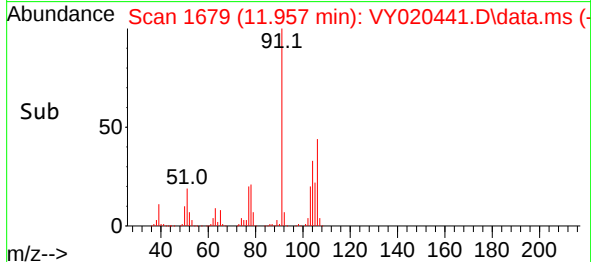
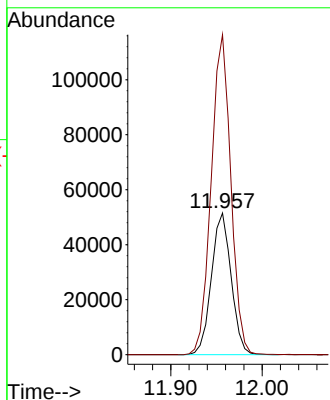
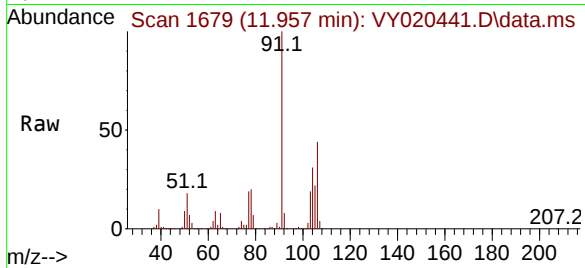




#69
o-Xylene
Concen: 25.564 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

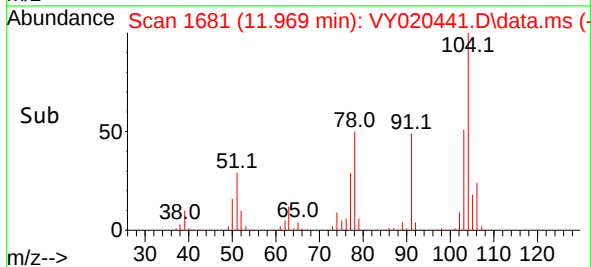
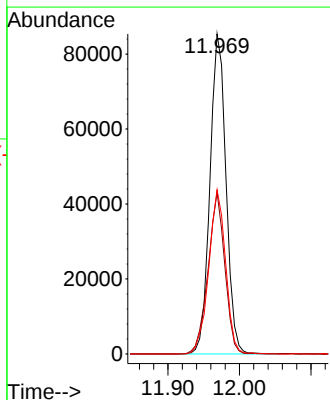
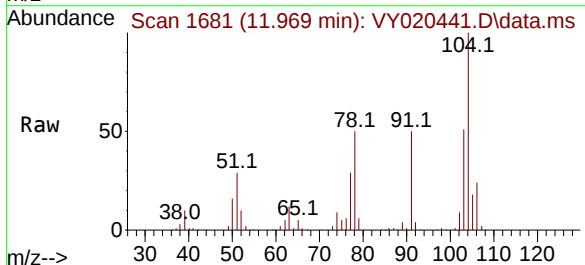
Instrument :
MSVOA_Y
ClientSampleId :

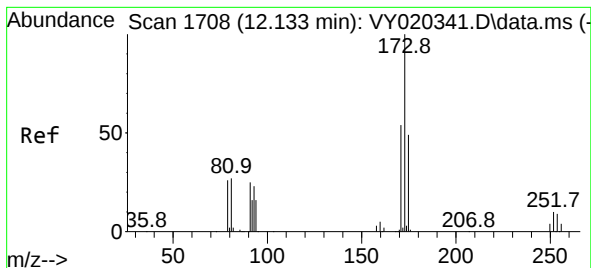
Tgt Ion:106 Resp: 77121
Ion Ratio Lower Upper
106 100
91 225.0 110.0 330.0



#70
Styrene
Concen: 26.570 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:104 Resp: 133174
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.2
103 53.9 44.2 66.4





#71

Bromoform

Concen: 27.652 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

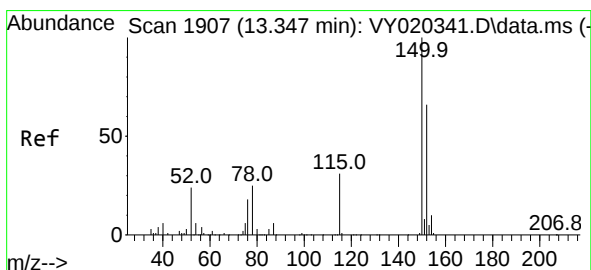
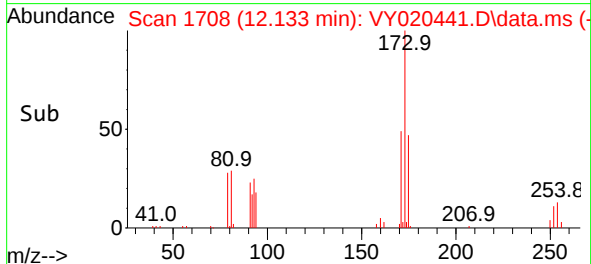
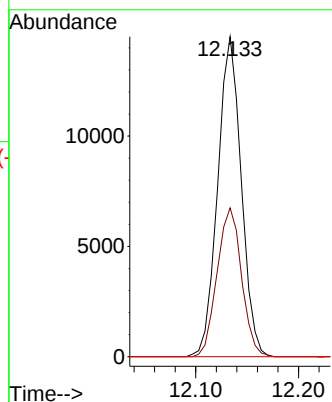
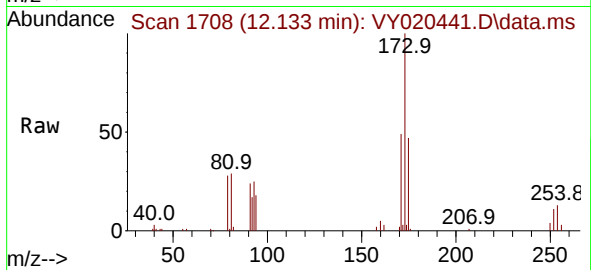
Tgt Ion:173 Resp: 23043

Ion Ratio Lower Upper

173 100

175 48.2 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

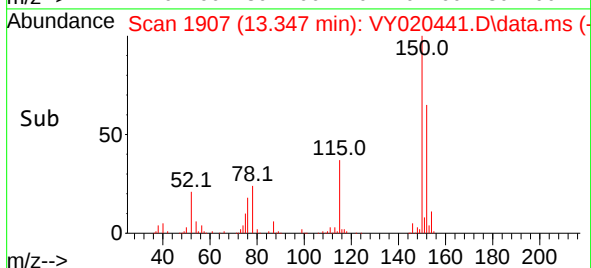
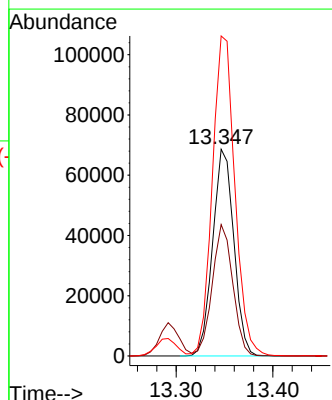
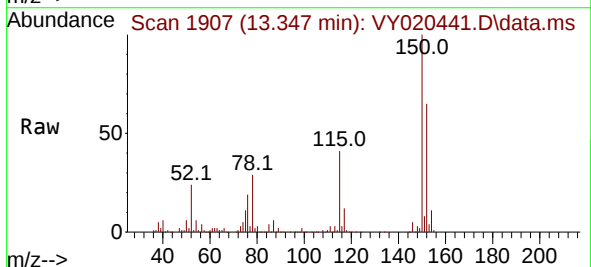
Tgt Ion:152 Resp: 104045

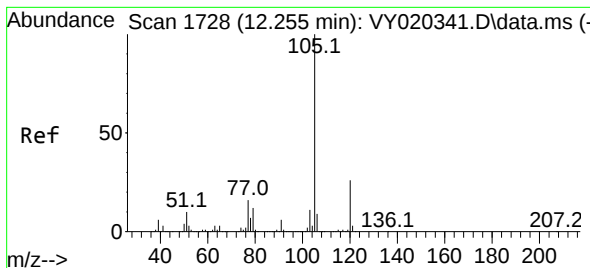
Ion Ratio Lower Upper

152 100

115 61.7 30.0 90.0

150 165.2 0.0 348.2





#73

Isopropylbenzene

Concen: 24.315 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

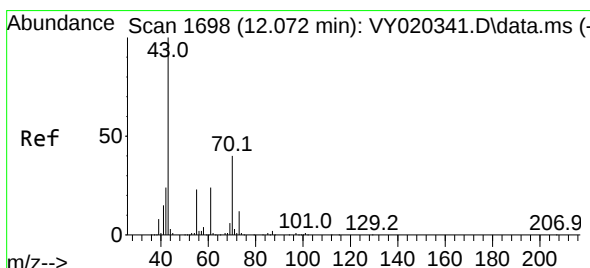
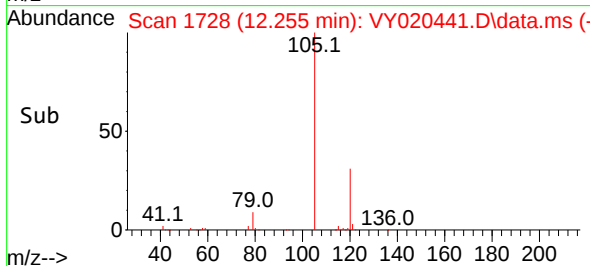
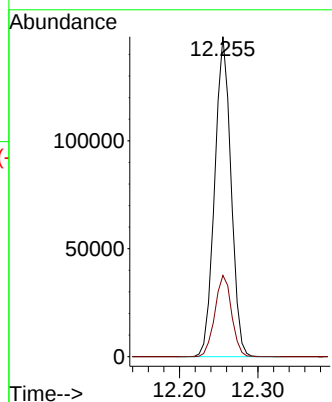
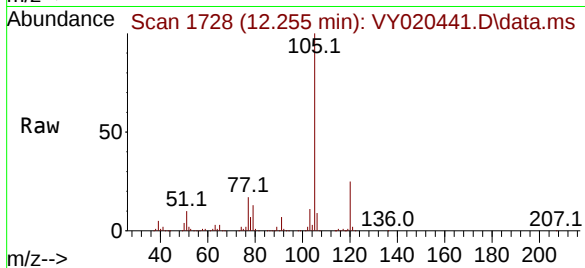
ClientSampleId :

Tgt Ion:105 Resp: 214303

Ion Ratio Lower Upper

105 100

120 26.1 12.7 38.1



#74

N-ethyl acetate

Concen: 22.121 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion: 43 Resp: 47117

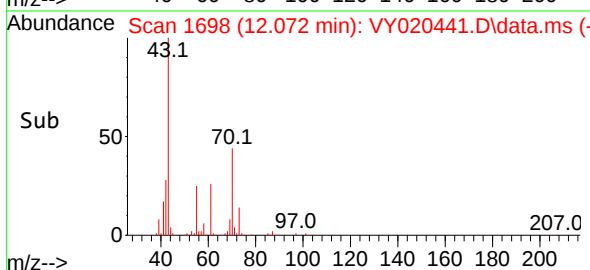
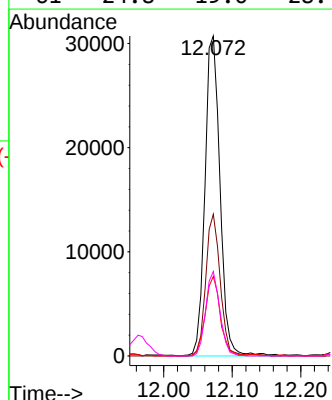
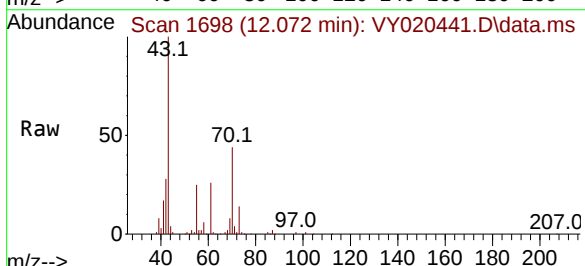
Ion Ratio Lower Upper

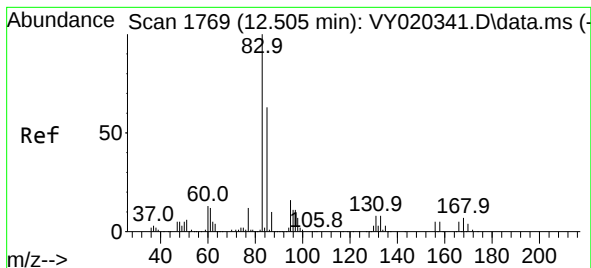
43 100

70 42.3 32.9 49.3

55 24.7 19.3 28.9

61 24.8 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 23.214 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

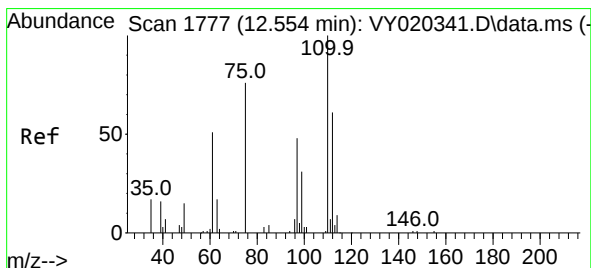
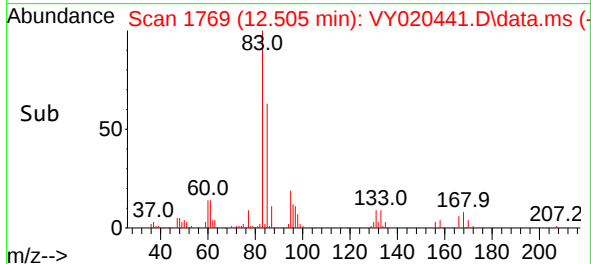
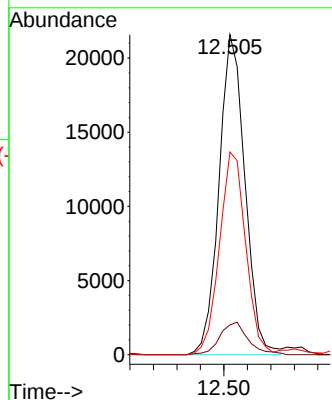
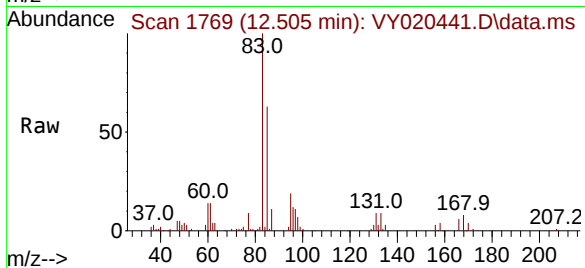
Tgt Ion: 83 Resp: 33068

Ion Ratio Lower Upper

83 100

131 11.0 4.8 14.4

85 64.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 46.031 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY020441.D

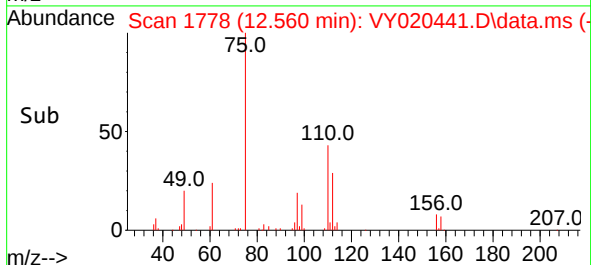
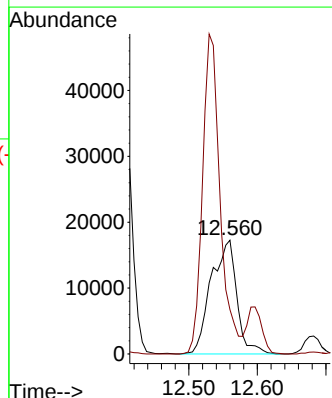
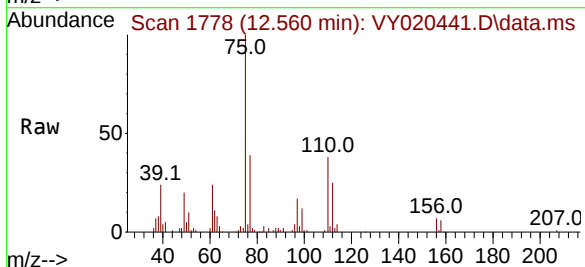
Acq: 25 Nov 2024 19:40

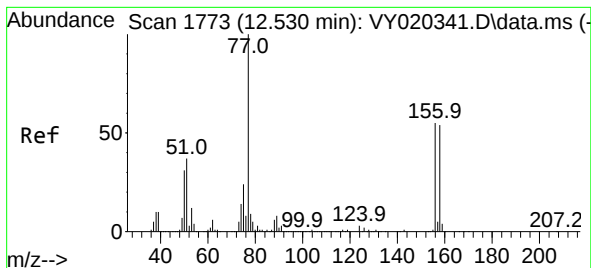
Tgt Ion: 75 Resp: 45141

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 24.489 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020441.D

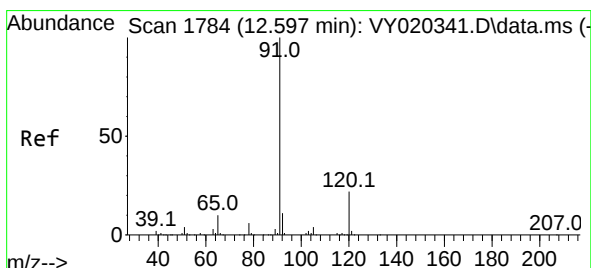
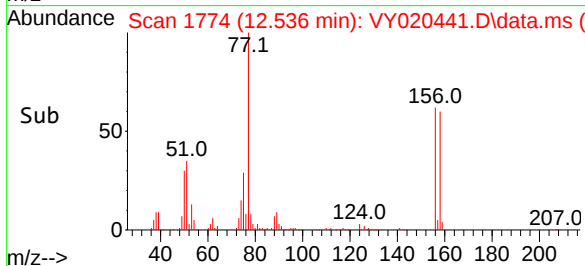
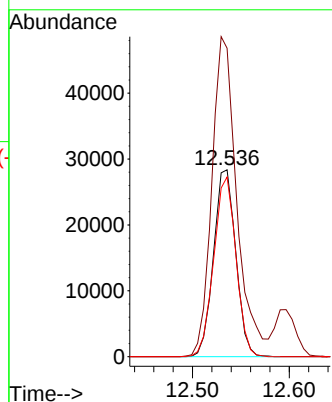
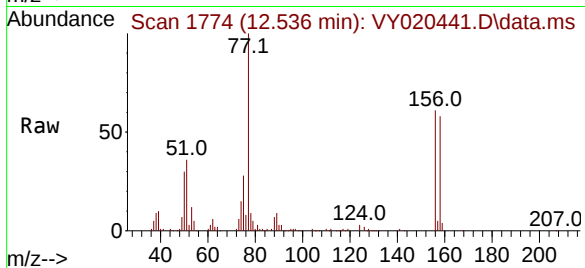
Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	45222
Ion	Ratio	Lower	Upper
156	100		
77	193.1	97.2	291.6
158	96.3	47.8	143.4



#78

n-propylbenzene

Concen: 24.107 ug/l

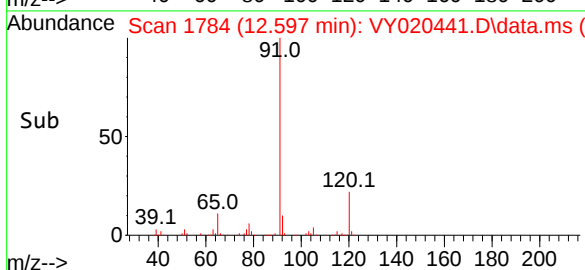
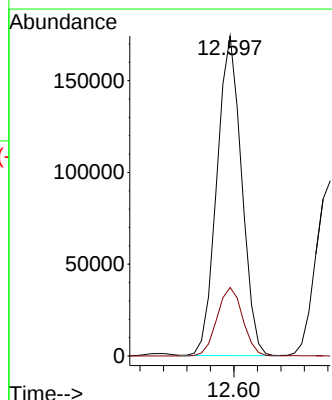
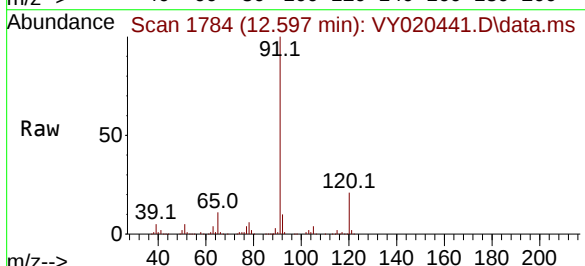
RT: 12.597 min Scan# 1784

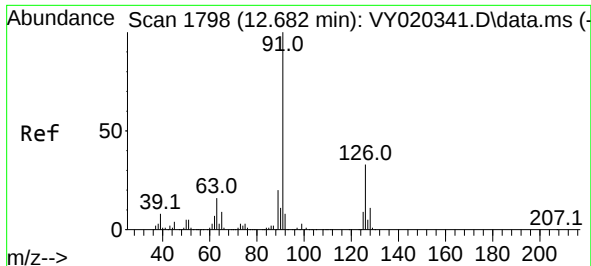
Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion:	91	Resp:	254993
Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.9	32.6

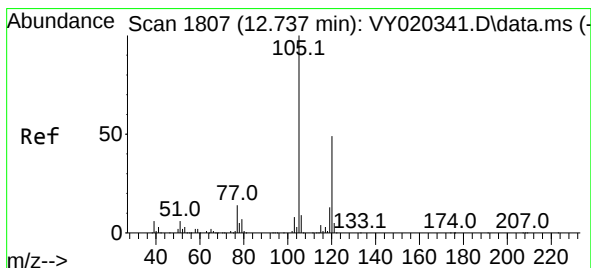
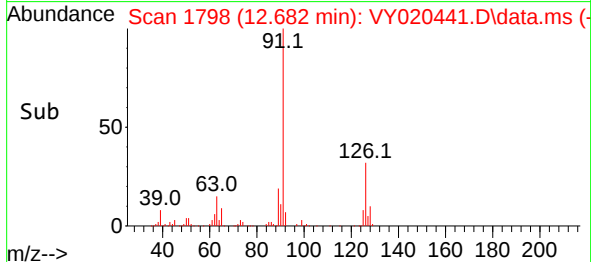
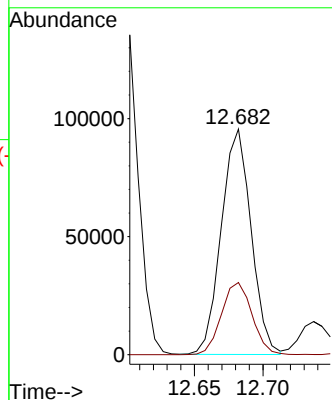
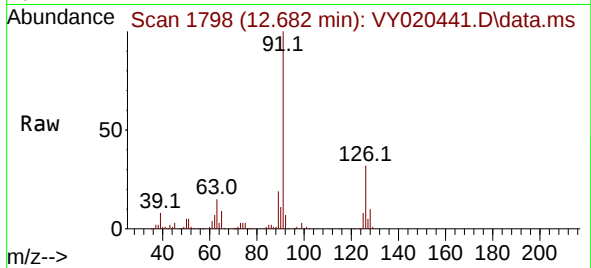




#79
2-Chlorotoluene
Concen: 23.739 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

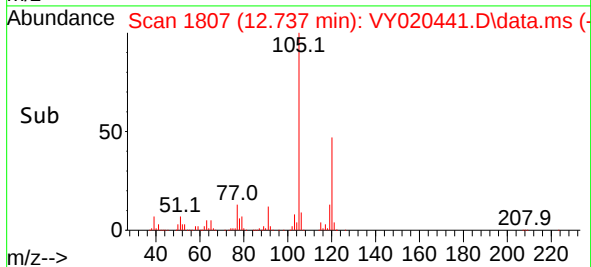
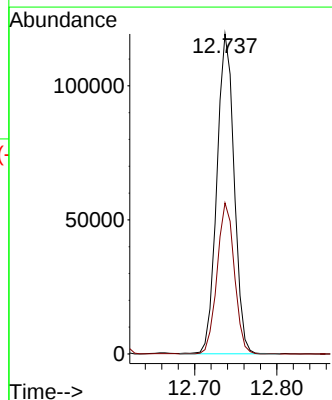
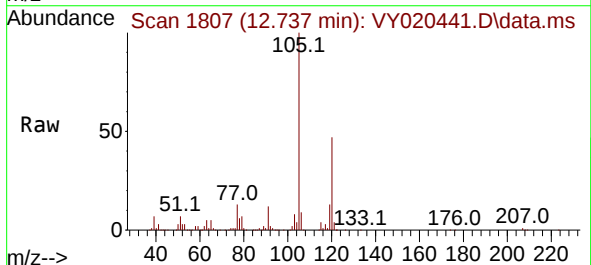
Instrument :
MSVOA_Y
ClientSampleId :

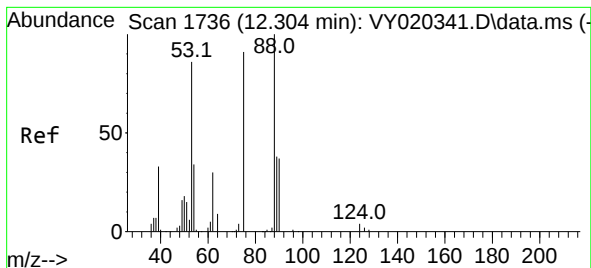
Tgt Ion: 91 Resp: 144380
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 24.397 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:105 Resp: 173783
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8

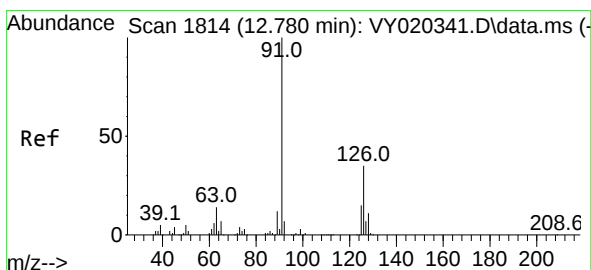
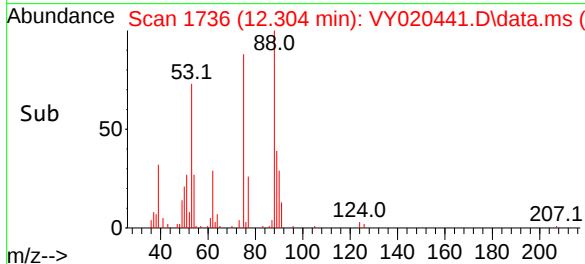
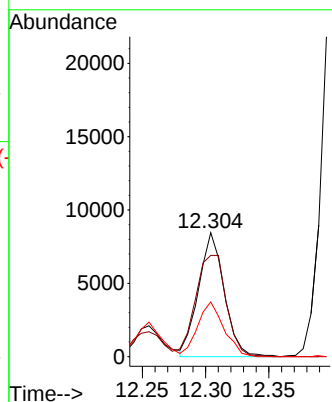
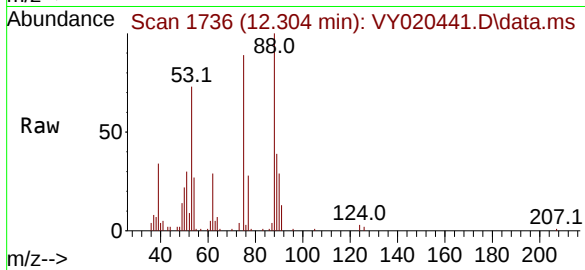




#81
trans-1,4-Dichloro-2-butene
Concen: 23.979 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

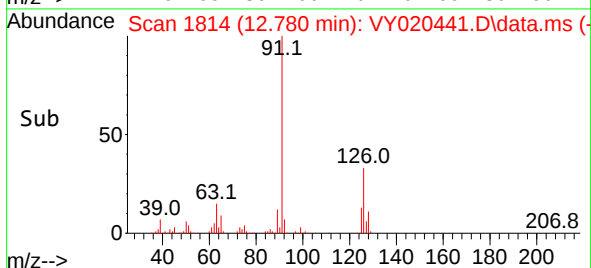
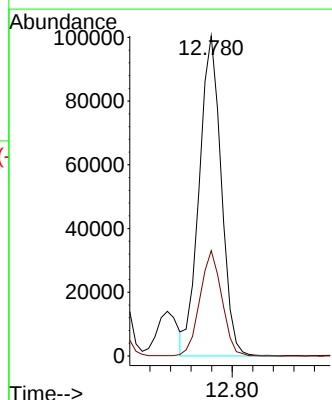
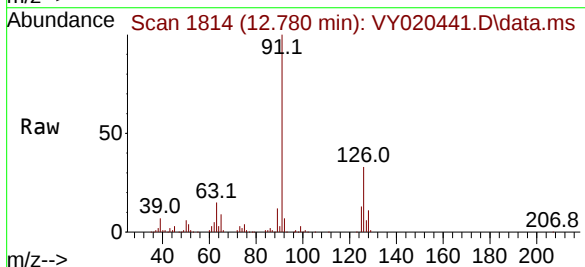
Instrument :
MSVOA_Y
ClientSampleId :

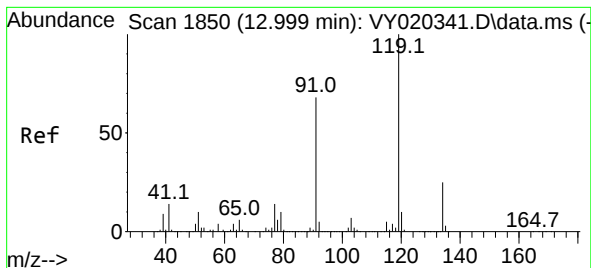
Tgt Ion: 75 Resp: 12001
Ion Ratio Lower Upper
75 100
53 98.2 81.1 121.7
89 44.9 35.1 52.7



#82
4-Chlorotoluene
Concen: 23.826 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion: 91 Resp: 149547
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





#83

tert-Butylbenzene

Concen: 24.878 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

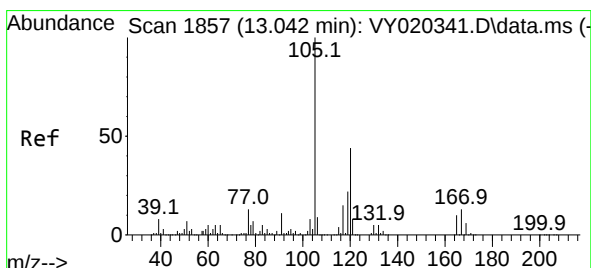
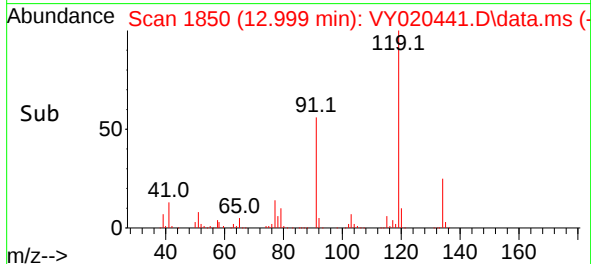
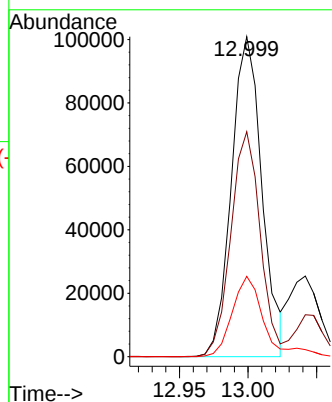
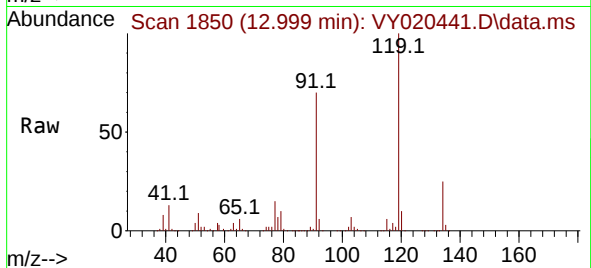
Tgt Ion:119 Resp: 156382

Ion Ratio Lower Upper

119 100

91 67.5 33.3 99.9

134 26.1 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 24.486 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020441.D

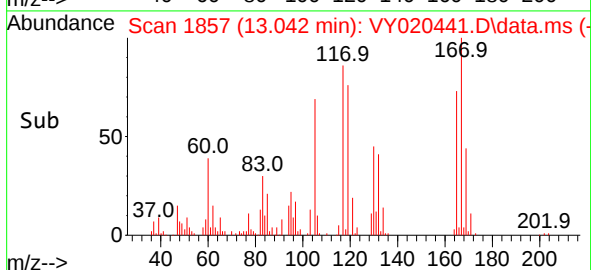
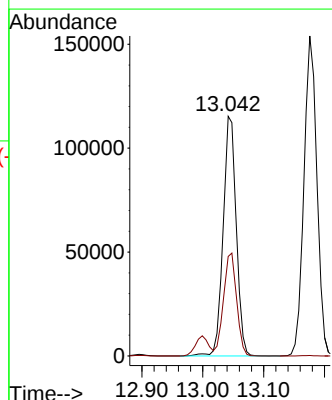
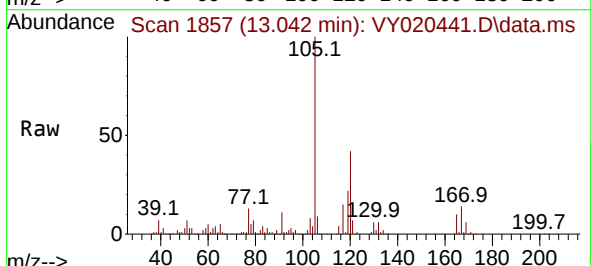
Acq: 25 Nov 2024 19:40

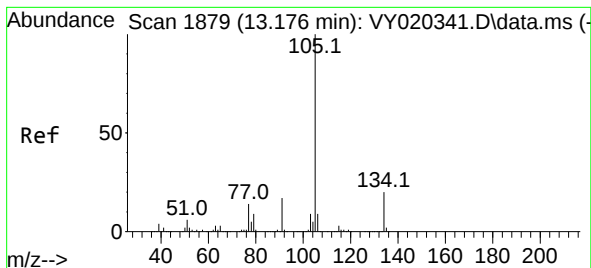
Tgt Ion:105 Resp: 172923

Ion Ratio Lower Upper

105 100

120 42.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 22.929 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

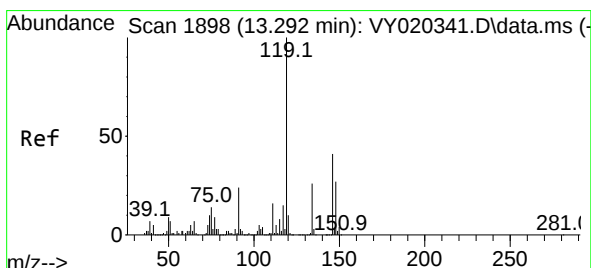
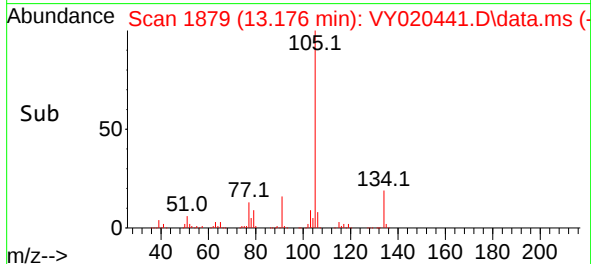
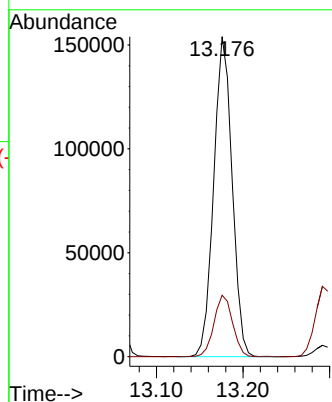
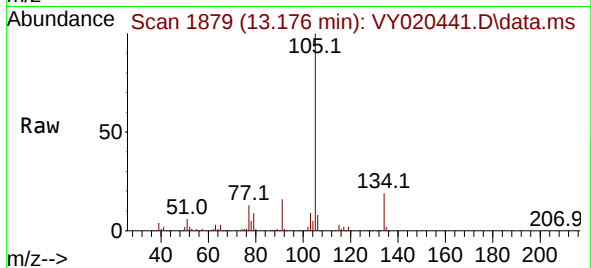
ClientSampleId :

Tgt Ion:105 Resp: 227224

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 24.371 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

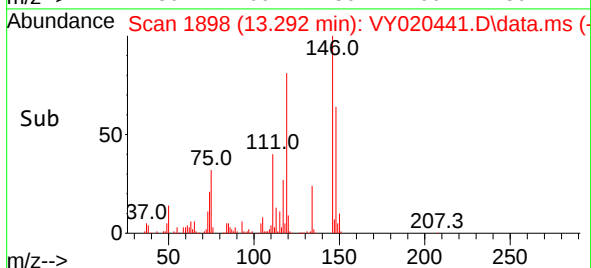
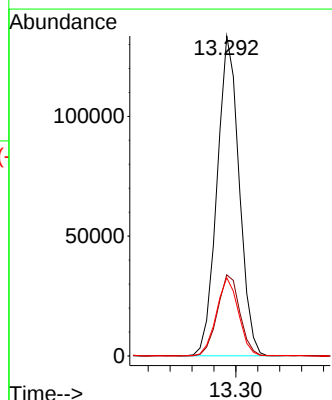
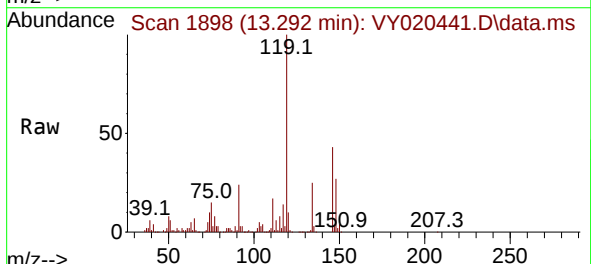
Tgt Ion:119 Resp: 186733

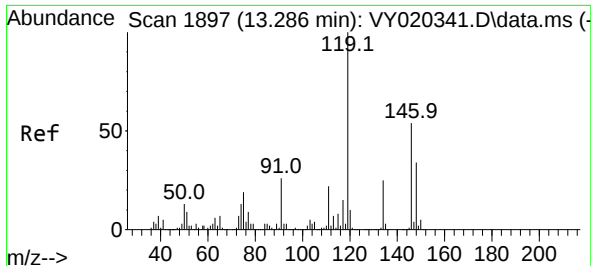
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.4

91 24.4 12.3 36.8

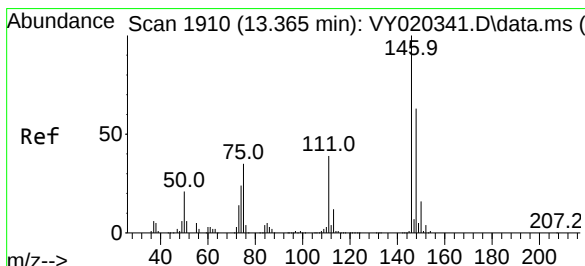
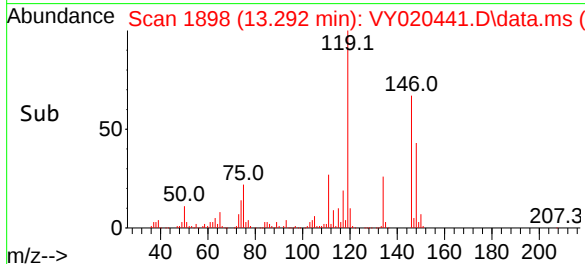
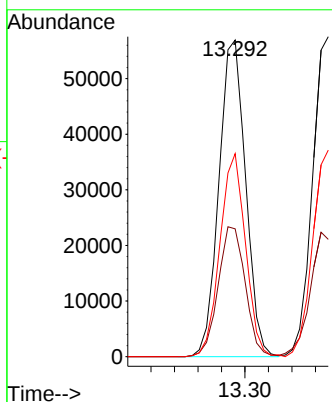
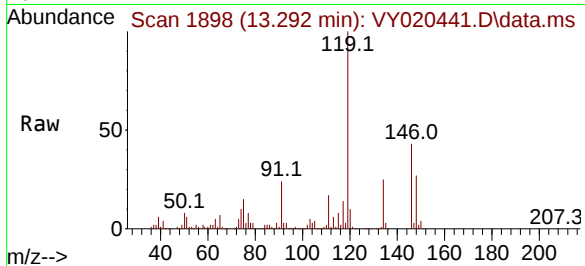




#87
1,3-Dichlorobenzene
Concen: 24.040 ug/l
RT: 13.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

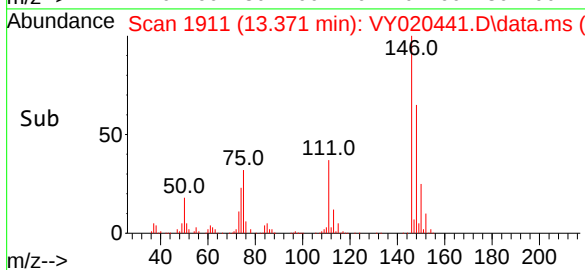
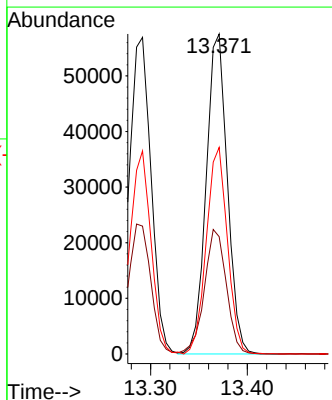
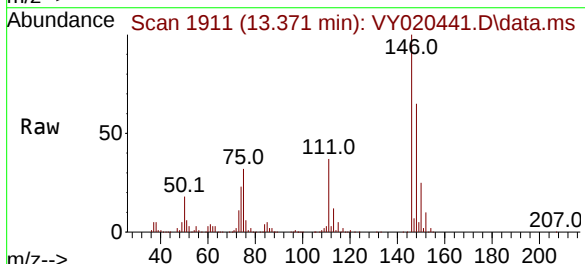
Instrument :
MSVOA_Y
ClientSampleId :

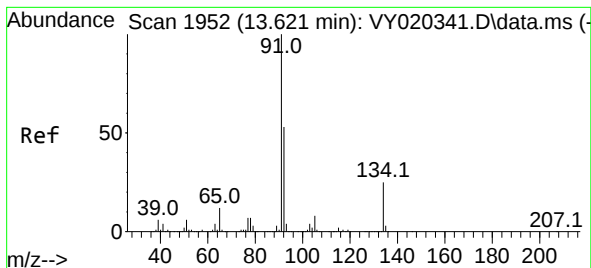
Tgt Ion:146 Resp: 89761
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 61.5 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 24.564 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

Tgt Ion:146 Resp: 87629
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.6
148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 23.719 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

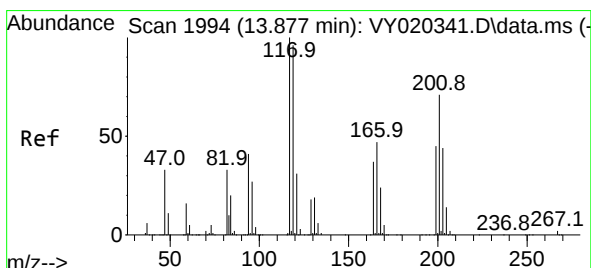
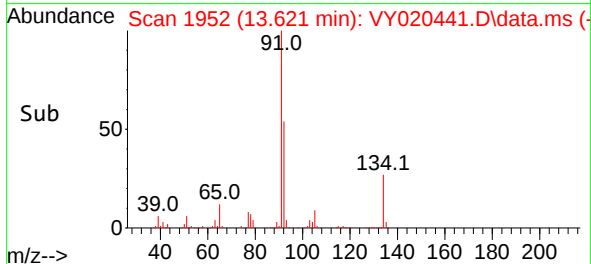
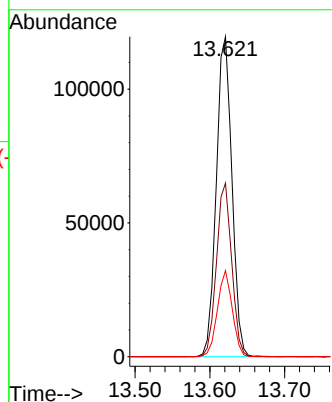
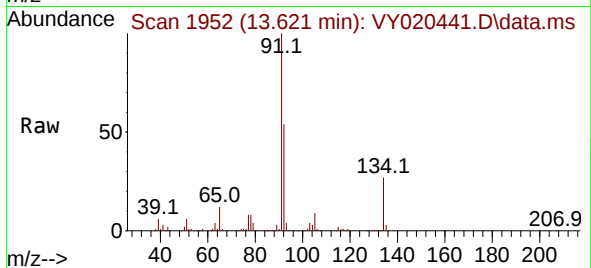
Tgt Ion: 91 Resp: 174036

Ion Ratio Lower Upper

91 100

92 52.9 26.5 79.5

134 25.6 12.2 36.4



#90

Hexachloroethane

Concen: 23.747 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020441.D

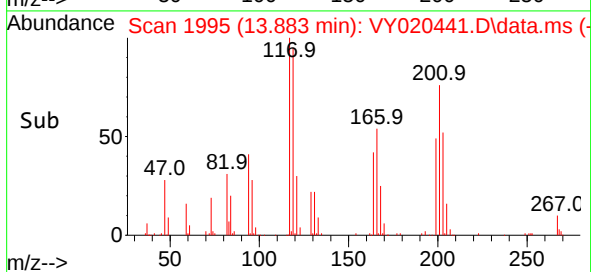
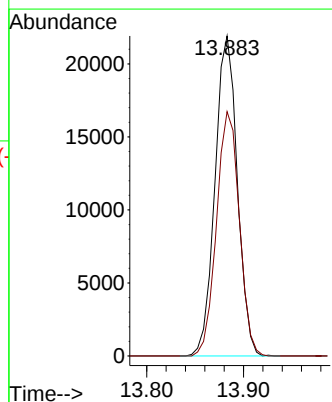
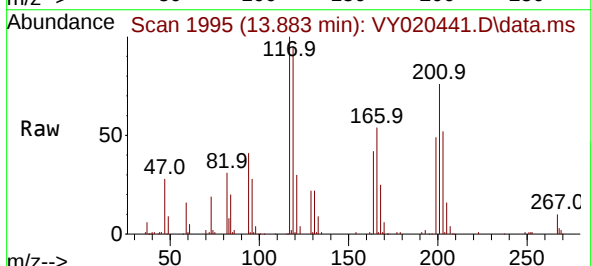
Acq: 25 Nov 2024 19:40

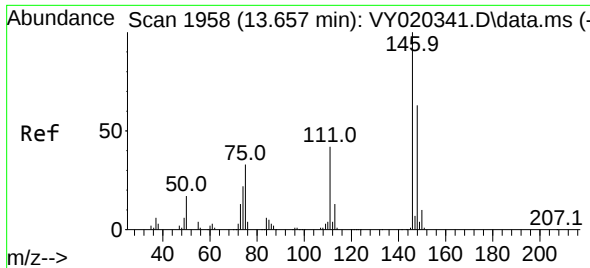
Tgt Ion: 117 Resp: 35118

Ion Ratio Lower Upper

117 100

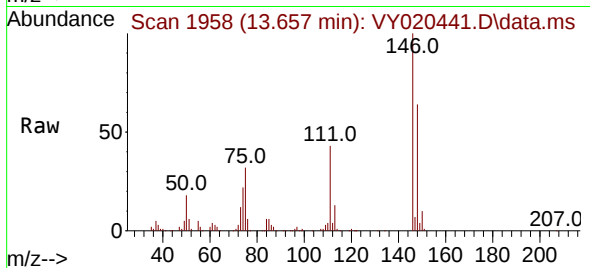
201 78.0 37.1 111.3



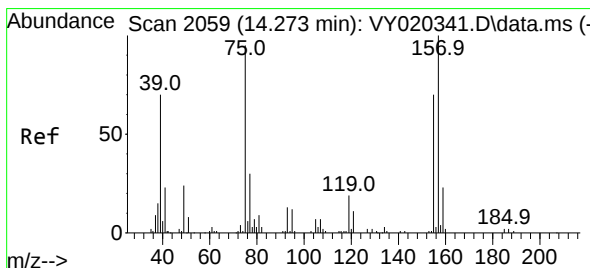
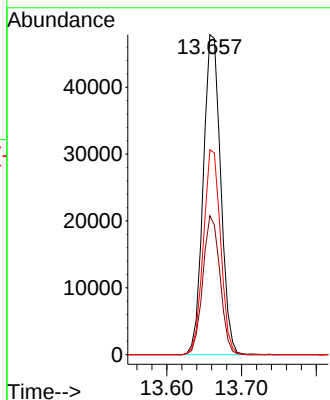
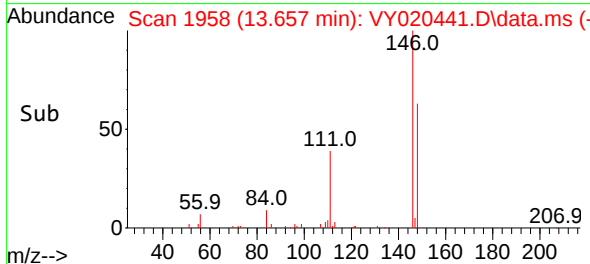


#91
1,2-Dichlorobenzene
Concen: 24.875 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40

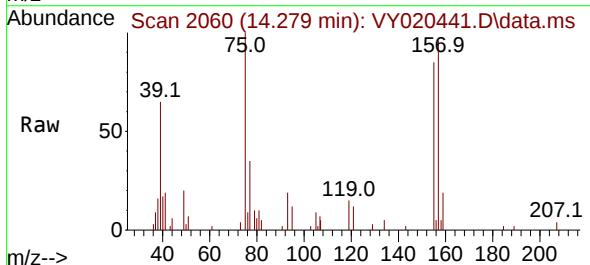
Instrument :
MSVOA_Y
ClientSampleId :



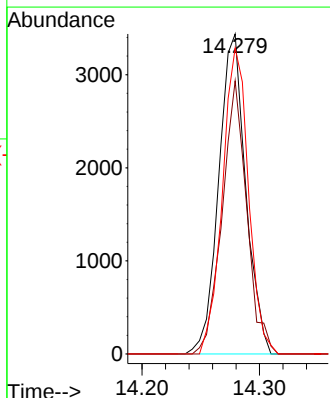
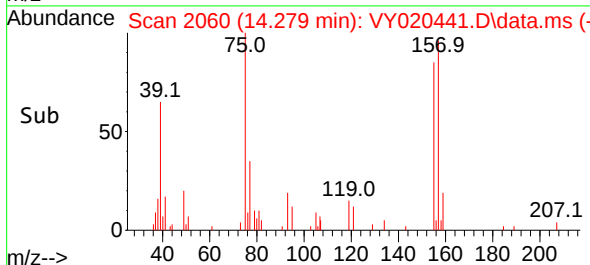
Tgt Ion:146 Resp: 77384
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.5
148 63.3 31.8 95.4

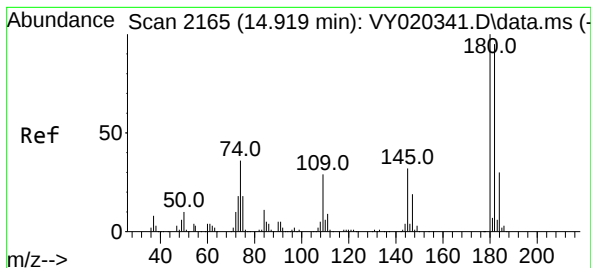


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.479 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020441.D
Acq: 25 Nov 2024 19:40



Tgt Ion: 75 Resp: 5488
Ion Ratio Lower Upper
75 100
155 77.8 39.7 119.1
157 92.3 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 24.125 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

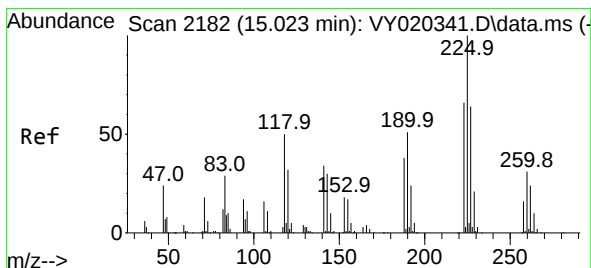
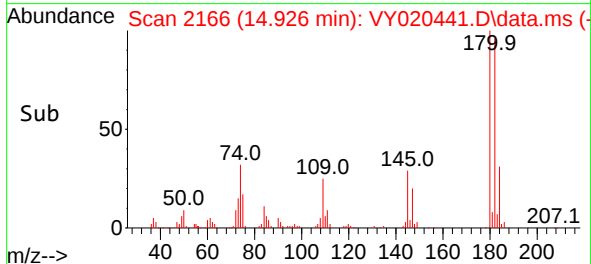
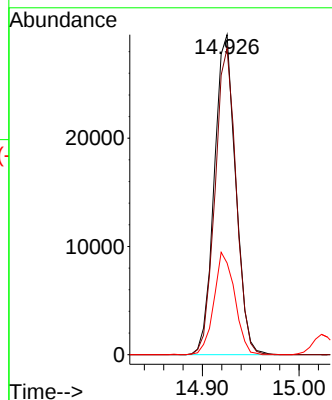
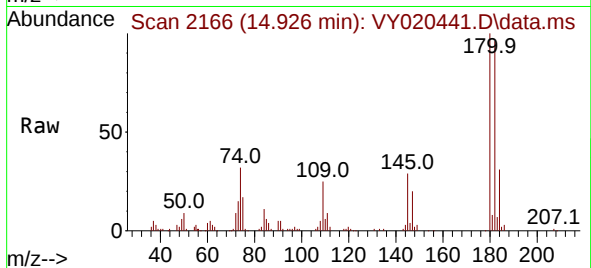
Tgt Ion:180 Resp: 45379

Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.8

145 31.1 15.8 47.3



#94

Hexachlorobutadiene

Concen: 25.757 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

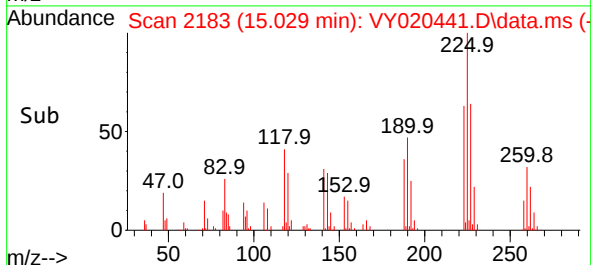
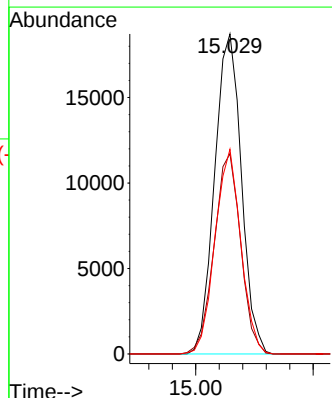
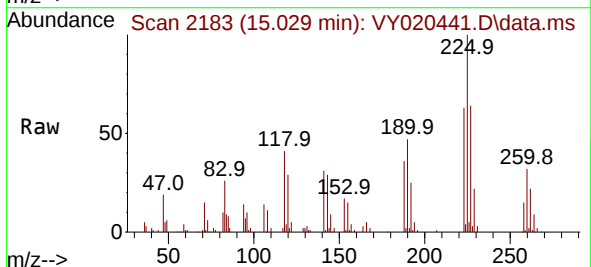
Tgt Ion:225 Resp: 29573

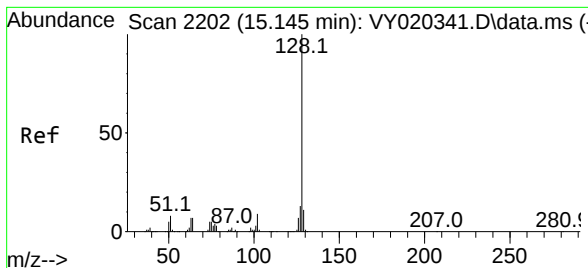
Ion Ratio Lower Upper

225 100

223 62.1 31.9 95.5

227 61.8 32.3 96.8





#95

Naphthalene

Concen: 24.144 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Instrument :

MSVOA_Y

ClientSampleId :

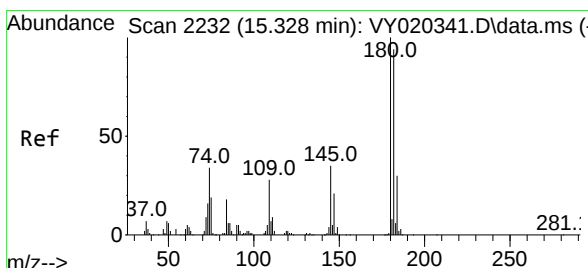
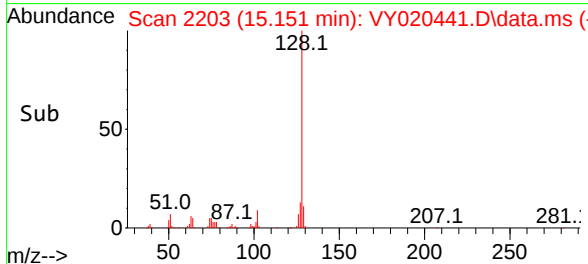
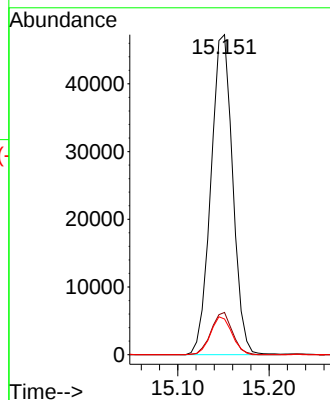
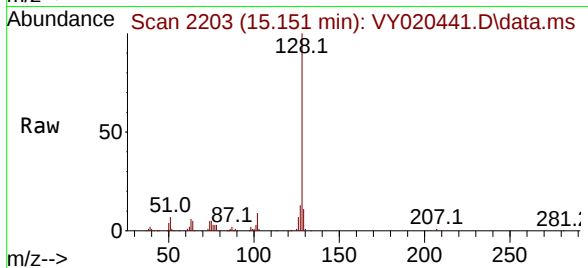
Tgt Ion:128 Resp: 78213

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.780 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020441.D

Acq: 25 Nov 2024 19:40

Tgt Ion:180 Resp: 38244

Ion Ratio Lower Upper

180 100

182 95.1 47.4 142.3

145 31.7 16.9 50.6

