

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019419.D
 Acq On : 03 Sep 2024 10:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 04 01:29:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	134890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	205204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	169571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	57130	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	62351	48.801	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.600%
35) Dibromofluoromethane	7.634	113	65868	50.770	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.540%
50) Toluene-d8	10.109	98	253713	53.124	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.240%
62) 4-Bromofluorobenzene	12.408	95	62193	40.262	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	80.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	47629	43.333	ug/l	97
3) Chloromethane	2.062	50	76802	42.951	ug/l	98
4) Vinyl Chloride	2.202	62	96435	47.004	ug/l	96
5) Bromomethane	2.592	94	68535	52.225	ug/l	97
6) Chloroethane	2.733	64	55390	44.328	ug/l	100
7) Trichlorofluoromethane	3.050	101	115820	47.691	ug/l	96
8) Diethyl Ether	3.452	74	28632	49.918	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.806	101	67623	49.049	ug/l	97
10) Methyl Iodide	4.001	142	74576	55.492	ug/l	94
11) Tert butyl alcohol	4.879	59	15218	211.338	ug/l #	83
12) 1,1-Dichloroethene	3.781	96	64386	51.207	ug/l	97
13) Acrolein	3.647	56	13746	163.691	ug/l	99
14) Allyl chloride	4.373	41	87686	50.512	ug/l	94
15) Acrylonitrile	5.061	53	55630	237.408	ug/l	99
16) Acetone	3.873	43	63920	254.358	ug/l #	85
17) Carbon Disulfide	4.098	76	182834	50.369	ug/l	98
18) Methyl Acetate	4.385	43	27821	50.148	ug/l	95
19) Methyl tert-butyl Ether	5.110	73	139016	48.496	ug/l	97
20) Methylene Chloride	4.604	84	64862	45.481	ug/l	98
21) trans-1,2-Dichloroethene	5.104	96	70456	49.198	ug/l	98
22) Diisopropyl ether	6.012	45	186119	47.655	ug/l	95
23) Vinyl Acetate	5.958	43	497919	229.061	ug/l	97
24) 1,1-Dichloroethane	5.915	63	114357	48.453	ug/l	98
25) 2-Butanone	6.890	43	81055	241.137	ug/l	92
26) 2,2-Dichloropropane	6.884	77	106728	51.917	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	80285	48.962	ug/l	97
28) Bromochloromethane	7.238	49	48799	50.324	ug/l	96
29) Tetrahydrofuran	7.262	42	45975	227.636	ug/l	92
30) Chloroform	7.415	83	128781	48.742	ug/l	99
31) Cyclohexane	7.701	56	104933	48.296	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	122851	50.103	ug/l	99
36) 1,1-Dichloropropene	7.829	75	92873	50.655	ug/l	99
37) Ethyl Acetate	6.982	43	33259	45.829	ug/l	98
38) Carbon Tetrachloride	7.817	117	114141	51.080	ug/l	97
39) Methylcyclohexane	9.109	83	123161	52.385	ug/l	94
40) Benzene	8.079	78	276231	49.507	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	17956	41.028	ug/l	93
42) 1,2-Dichloroethane	8.158	62	68489	46.253	ug/l	97
43) Isopropyl Acetate	8.195	43	66950	47.271	ug/l #	79
44) Trichloroethene	8.866	130	77302	50.443	ug/l	99
45) 1,2-Dichloropropane	9.140	63	57385	47.453	ug/l	96
46) Dibromomethane	9.231	93	34784	47.818	ug/l	98
47) Bromodichloromethane	9.420	83	96705	50.338	ug/l	95
48) Methyl methacrylate	9.219	41	31035	46.348	ug/l	89
49) 1,4-Dioxane	9.238	88	6912	867.298	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	177909	239.885	ug/l	93
52) Toluene	10.170	92	185323	50.664	ug/l	96
53) t-1,3-Dichloropropene	10.396	75	78394	49.405	ug/l	93
54) cis-1,3-Dichloropropene	9.859	75	93731	49.887	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	45755	49.310	ug/l	96
56) Ethyl methacrylate	10.445	69	58904	48.865	ug/l #	86
57) 1,3-Dichloropropane	10.719	76	74351	49.049	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	137342	254.140	ug/l	97
59) 2-Hexanone	10.762	43	128611	261.505	ug/l	89
60) Dibromochloromethane	10.914	129	61653	48.734	ug/l	98
61) 1,2-Dibromoethane	11.018	107	41269	48.275	ug/l	97
64) Tetrachloroethene	10.646	164	83751	50.568	ug/l	96
65) Chlorobenzene	11.444	112	194220	51.194	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	67001	50.931	ug/l	97
67) Ethyl Benzene	11.524	91	356370	53.729	ug/l	96
68) m/p-Xylenes	11.633	106	280657	106.943	ug/l	98
69) o-Xylene	11.957	106	105817	43.289	ug/l	96
70) Styrene	11.975	104	172384	43.098	ug/l	99
71) Bromoform	12.133	173	26851	38.400	ug/l #	100
73) Isopropylbenzene	12.255	105	252715	55.476	ug/l	99
74) N-amyl acetate	12.072	43	46605	53.205	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	37025	54.688	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	51003	101.657	ug/l #	100
77) Bromobenzene	12.536	156	59653	55.579	ug/l	95
78) n-propylbenzene	12.597	91	330387	60.026	ug/l	99
79) 2-Chlorotoluene	12.682	91	178634	58.255	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	219717	61.216	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11633	57.365	ug/l	94
82) 4-Chlorotoluene	12.780	91	178872	57.663	ug/l	96
83) tert-Butylbenzene	12.999	119	197694	60.223	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	202059	58.638	ug/l	97
85) sec-Butylbenzene	13.176	105	299439	62.241	ug/l	98
86) p-Isopropyltoluene	13.292	119	205730	52.496	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	100980	51.143	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	99910	50.714	ug/l	98
89) n-Butylbenzene	13.621	91	193192	53.653	ug/l	98
90) Hexachloroethane	13.883	117	41424	52.142	ug/l	91
91) 1,2-Dichlorobenzene	13.664	146	88448	50.754	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4716	49.925	ug/l	96
93) 1,2,4-Trichlorobenzene	14.926	180	68533	76.539	ug/l	98
94) Hexachlorobutadiene	15.023	225	41504	66.616	ug/l	99
95) Naphthalene	15.145	128	115318	78.655	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	57528	75.092	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

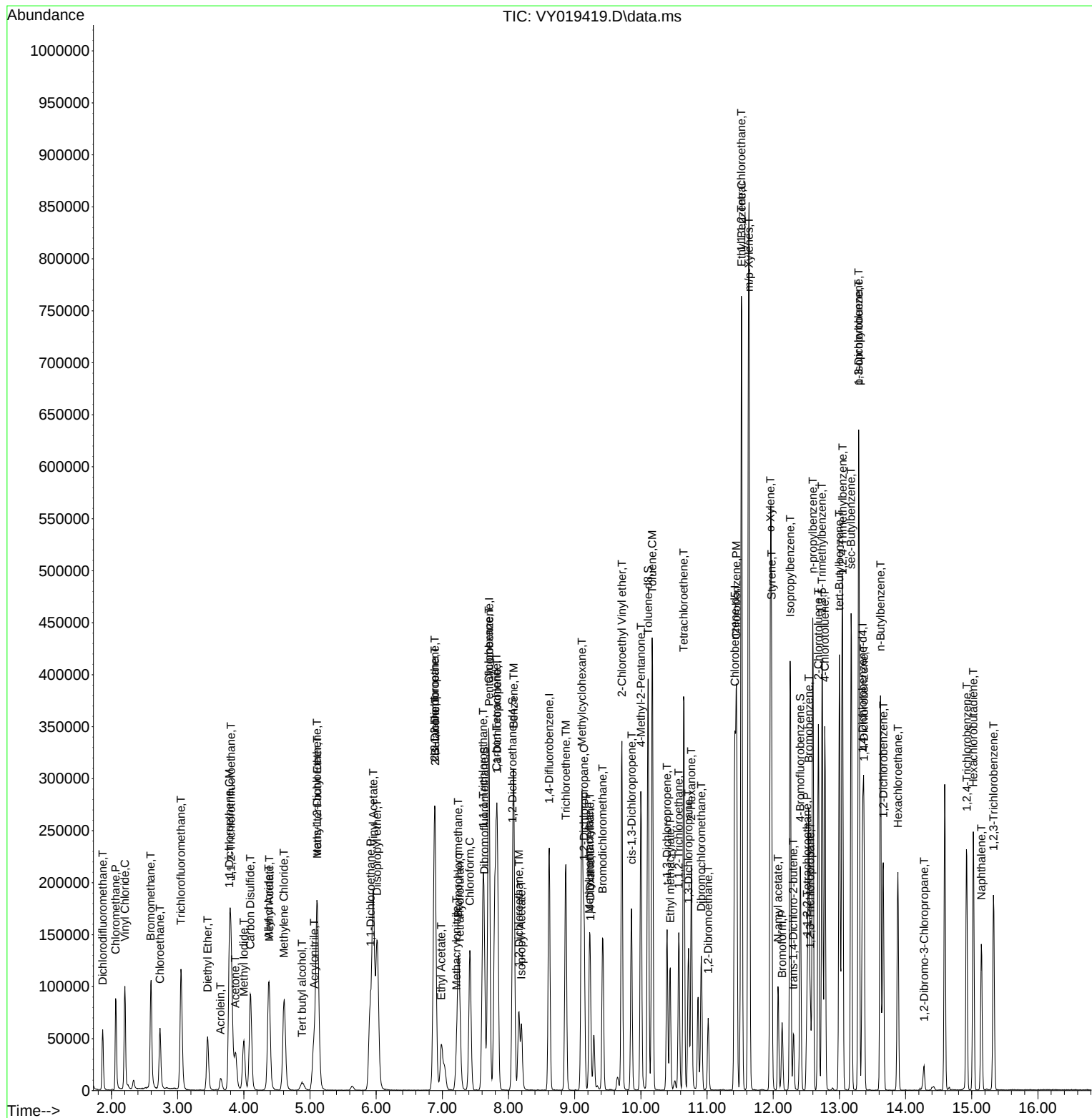
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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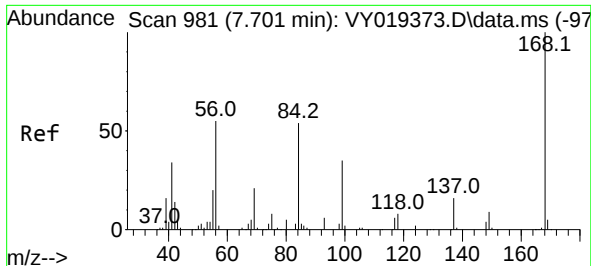
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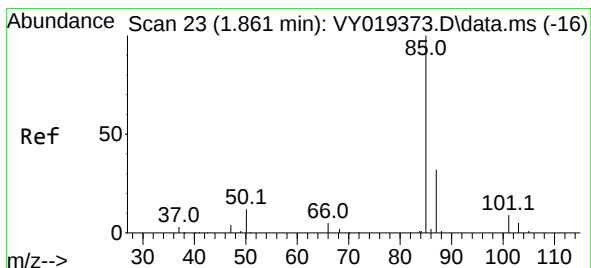
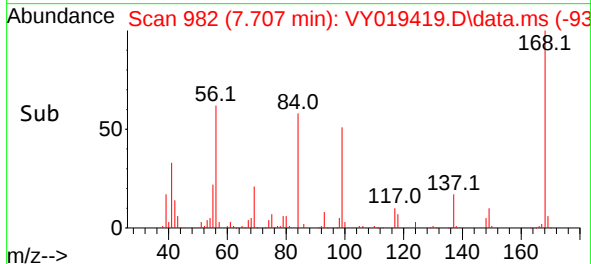
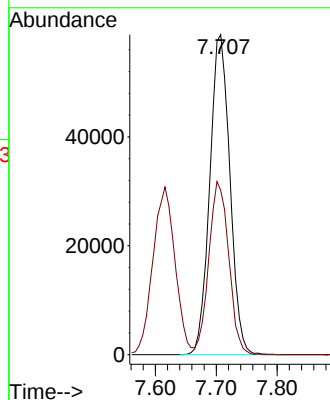
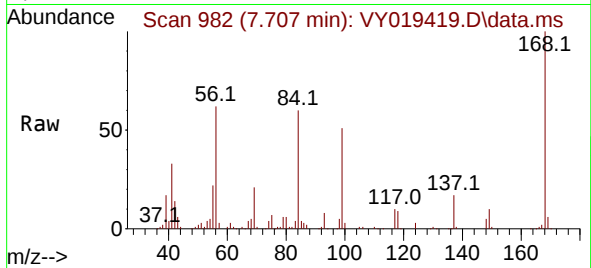




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019419.D
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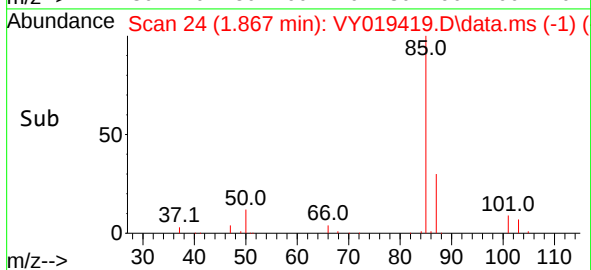
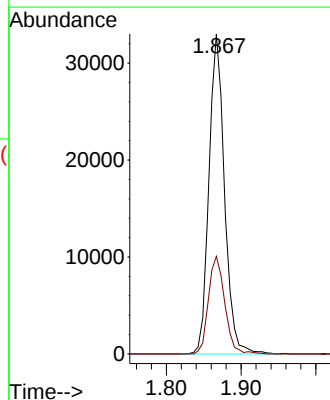
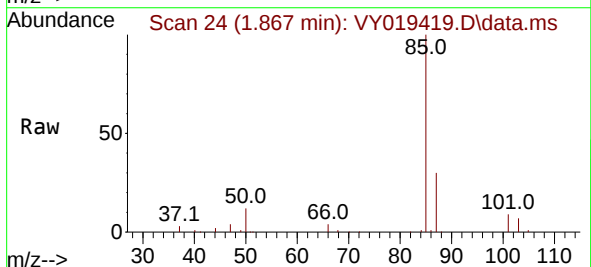
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MSVOA_Y
ClientSampleId :

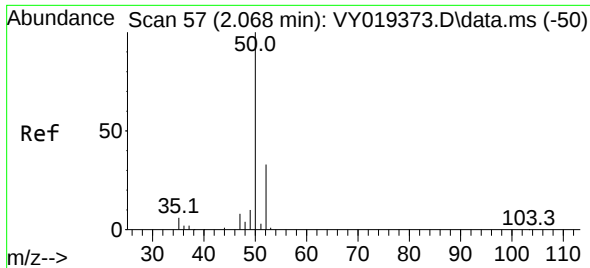
Tgt Ion:168 Resp: 134890
Ion Ratio Lower Upper
168 100
99 51.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 43.333 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 85 Resp: 47629
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0

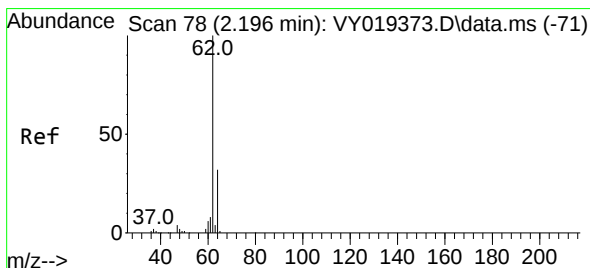
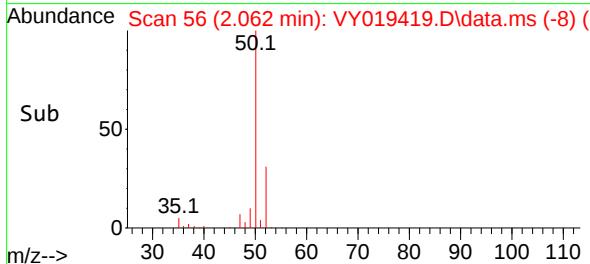
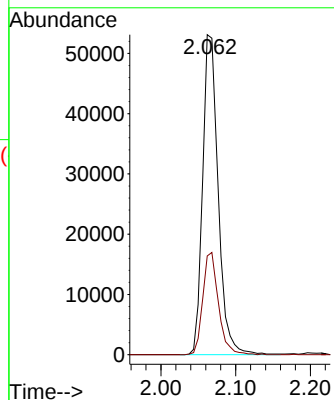
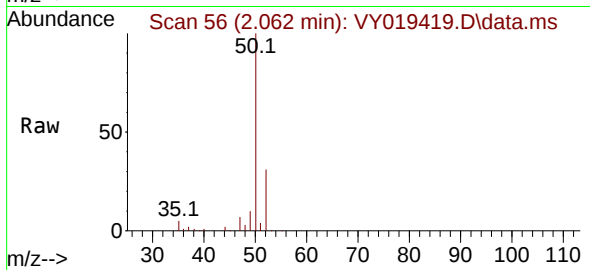




#3
Chloromethane
Concen: 42.951 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

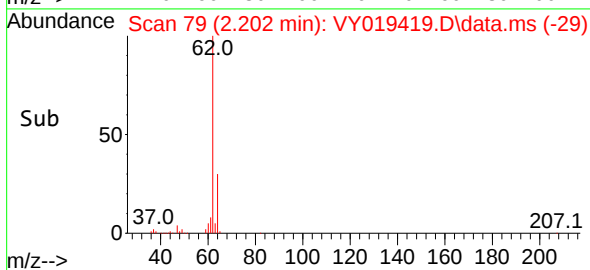
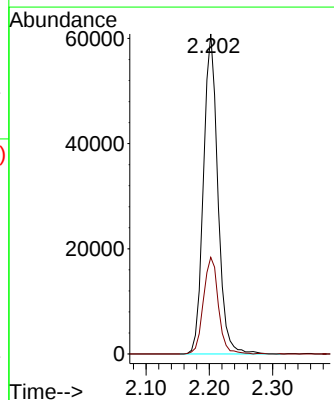
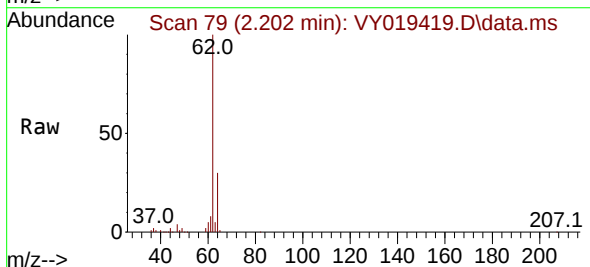
Instrument :
MSVOA_Y
ClientSampleId :

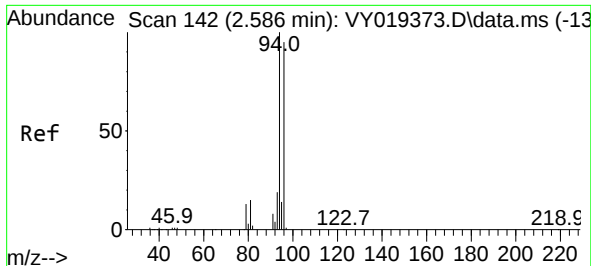
Tgt Ion: 50 Resp: 76802
Ion Ratio Lower Upper
50 100
52 30.8 25.6 38.4



#4
Vinyl Chloride
Concen: 47.004 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 62 Resp: 96435
Ion Ratio Lower Upper
62 100
64 30.2 26.1 39.1

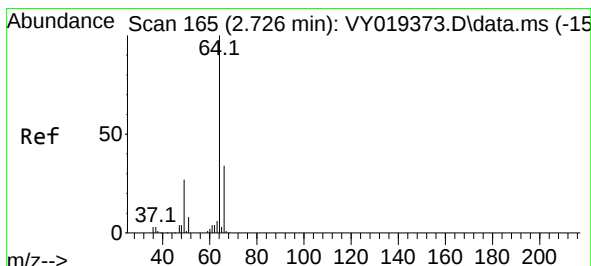
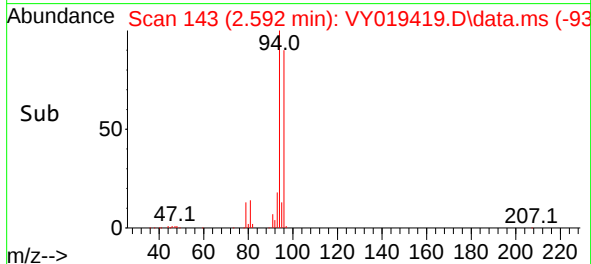
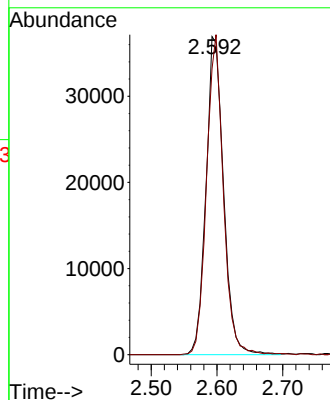
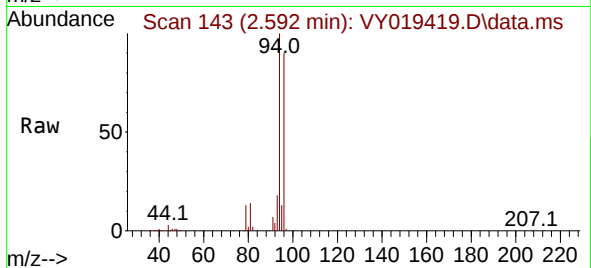




#5
Bromomethane
Concen: 52.225 ug/l
RT: 2.592 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

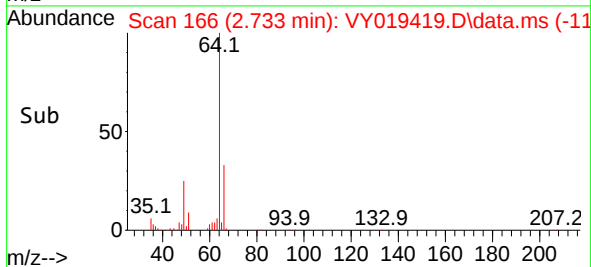
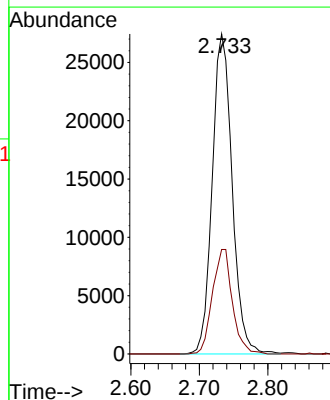
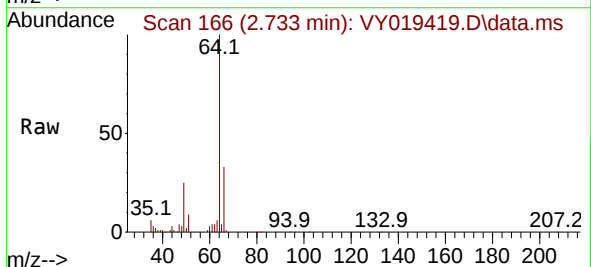
Instrument :
MSVOA_Y
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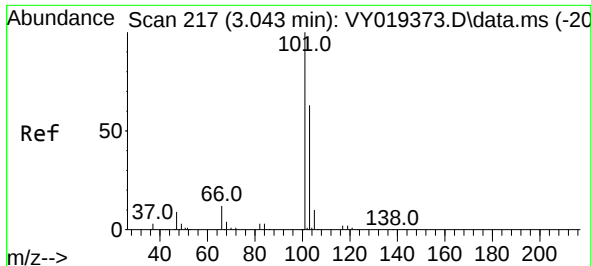
Tgt Ion: 94 Resp: 68535
Ion Ratio Lower Upper
94 100
96 89.9 74.1 111.1



#6
Chloroethane
Concen: 44.328 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019419.D
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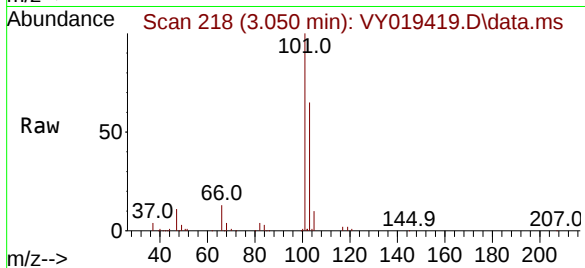
Tgt Ion: 64 Resp: 55390
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1



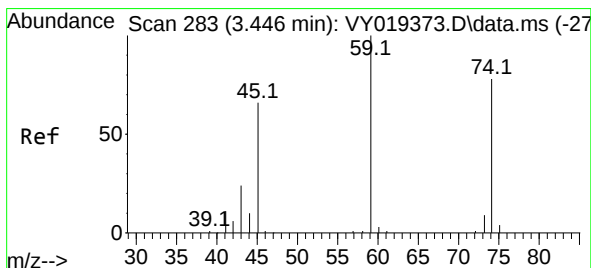
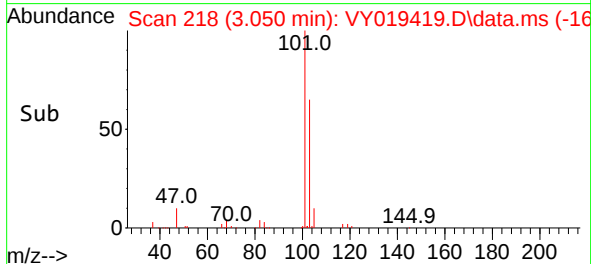
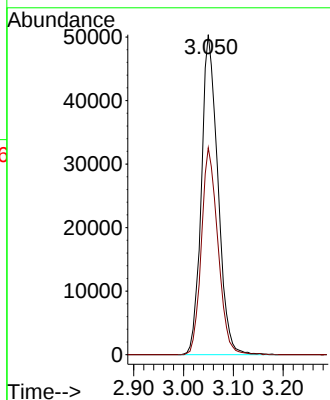


#7
 Trichlorofluoromethane
 Concen: 47.691 ug/l
 RT: 3.050 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019419.D
 Acq: 03 Sep 2024 10:26

Instrument :
 MSVOA_Y
 ClientSampleId :

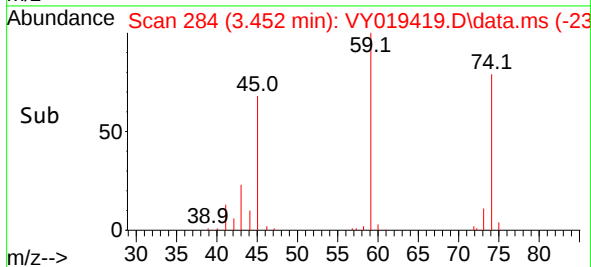
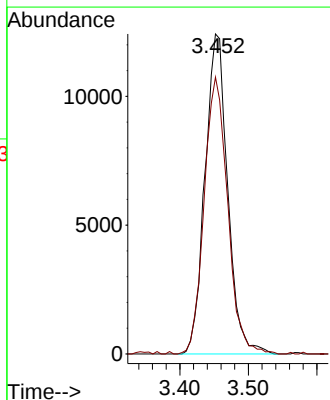
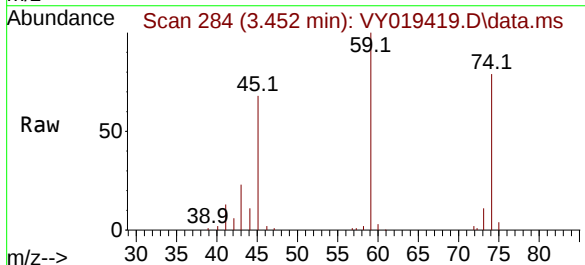


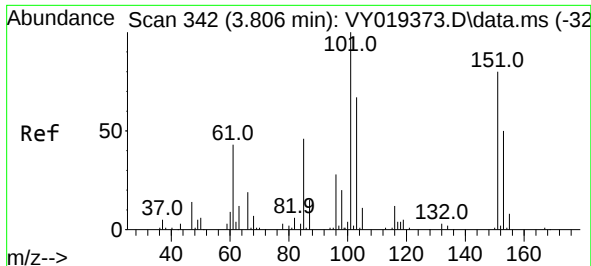
Tgt Ion:101 Resp: 115820
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 49.918 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.006 min
 Lab File: VY019419.D
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Tgt Ion: 74 Resp: 28632
 Ion Ratio Lower Upper
 74 100
 45 89.6 41.3 124.1

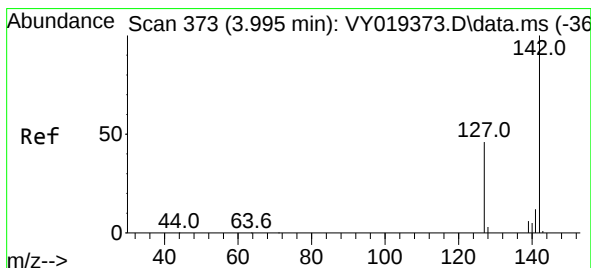
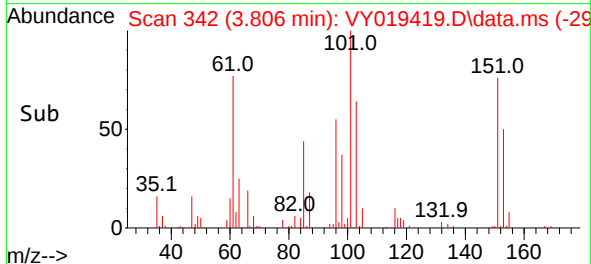
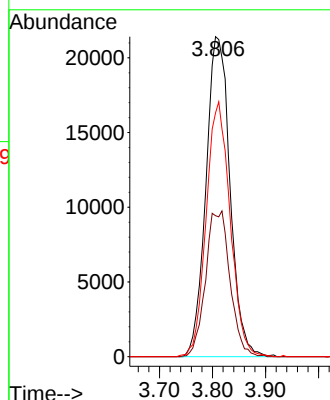
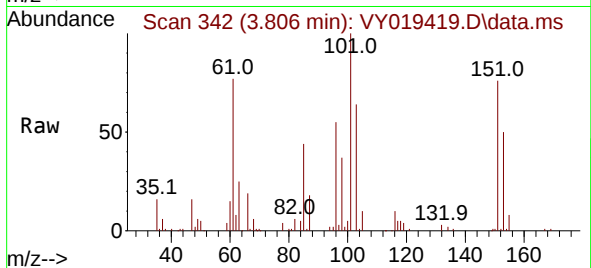




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.049 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

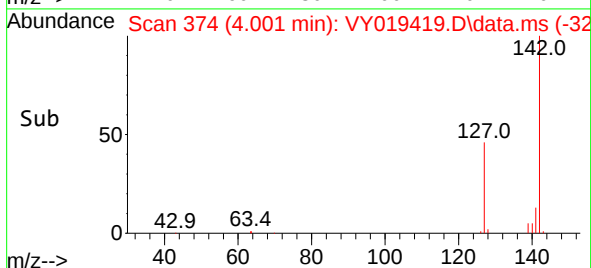
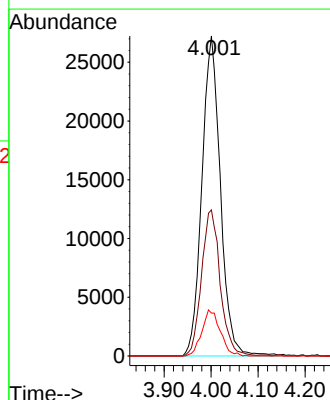
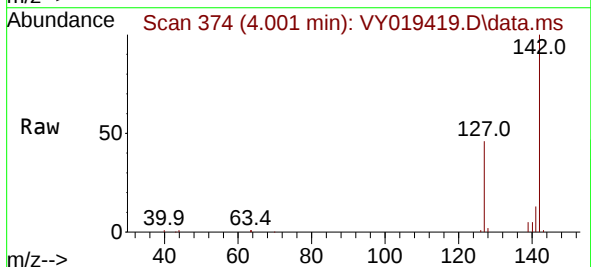
Instrument :
MSVOA_Y
ClientSampleId :

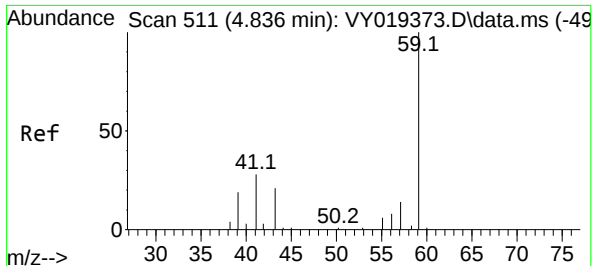
Tgt Ion:101 Resp: 67623
Ion Ratio Lower Upper
101 100
85 46.2 34.5 51.7
151 79.3 61.7 92.5



#10
Methyl Iodide
Concen: 55.492 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion:142 Resp: 74576
Ion Ratio Lower Upper
142 100
127 46.0 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 211.338 ug/l

RT: 4.879 min Scan# 511

Delta R.T. 0.043 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

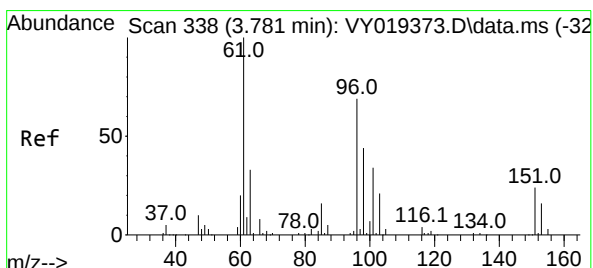
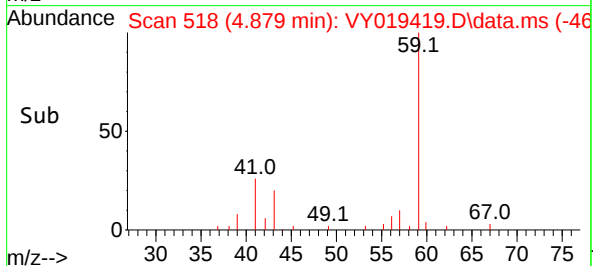
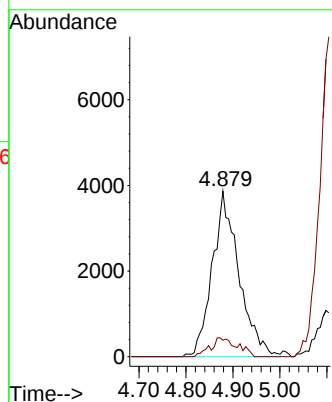
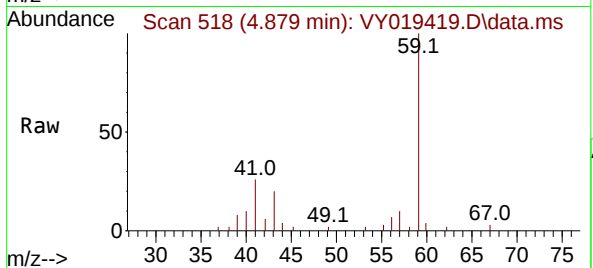
ClientSampleId :

Tgt Ion: 59 Resp: 15218

Ion Ratio Lower Upper

59 100

57 9.2 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 51.207 ug/l

RT: 3.781 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

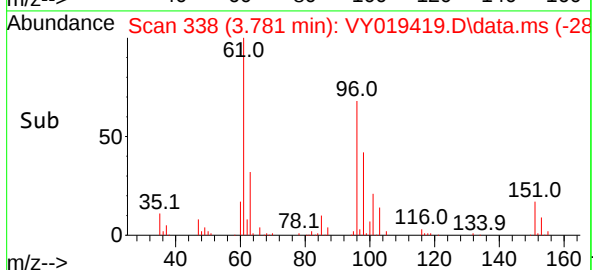
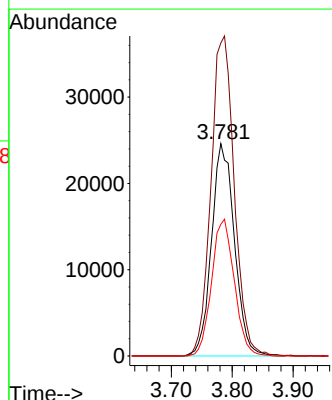
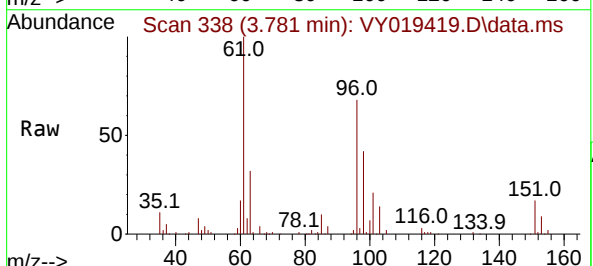
Tgt Ion: 96 Resp: 64386

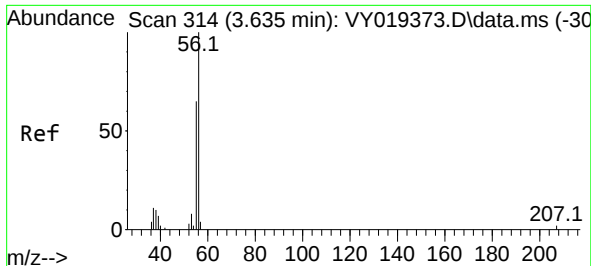
Ion Ratio Lower Upper

96 100

61 147.4 114.6 171.8

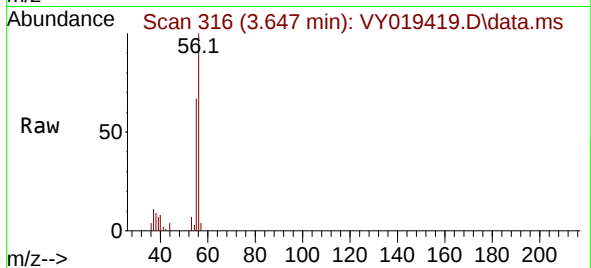
98 62.0 50.8 76.2



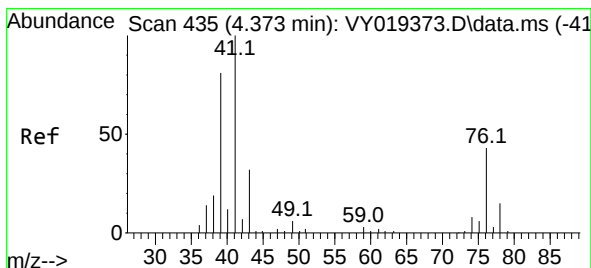
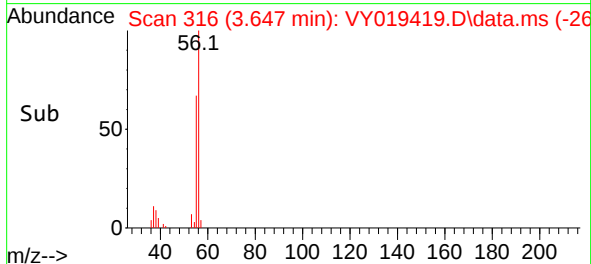
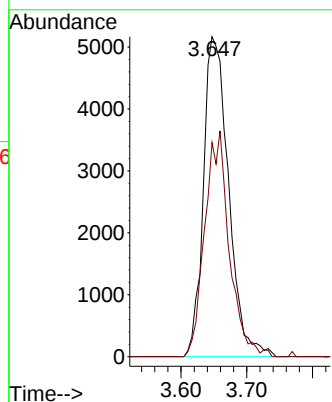


#13
Acrolein
Concen: 163.691 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Instrument :
MSVOA_Y
ClientSampleId :

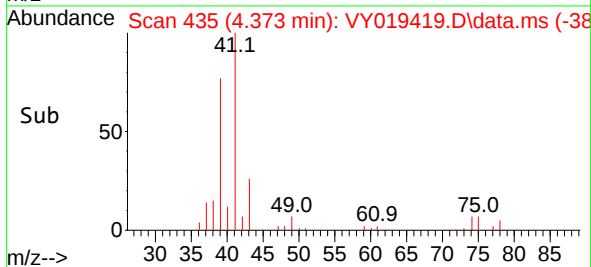
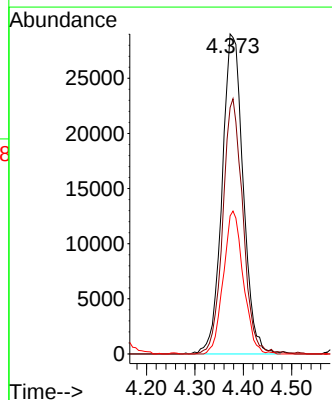
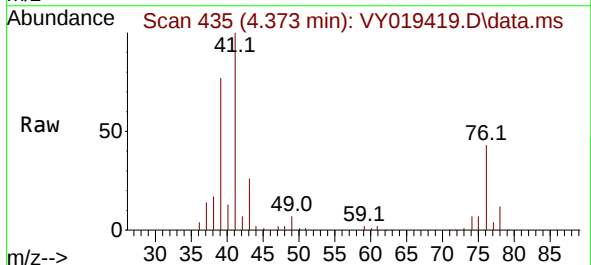


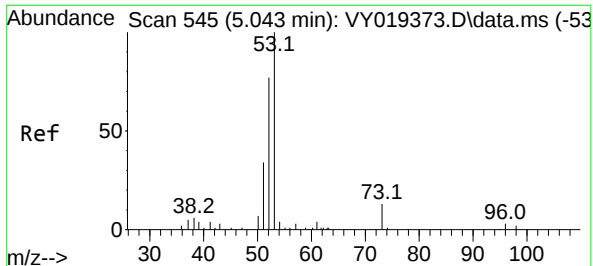
Tgt Ion: 56 Resp: 13746
Ion Ratio Lower Upper
56 100
55 68.7 55.7 83.5



#14
Allyl chloride
Concen: 50.512 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

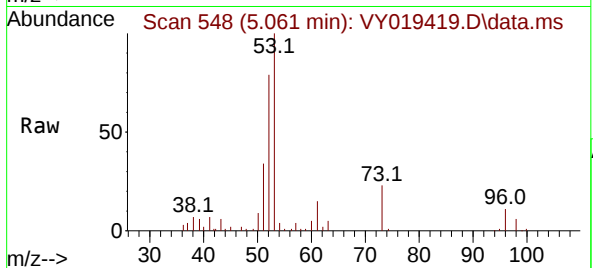
Tgt Ion: 41 Resp: 87686
Ion Ratio Lower Upper
41 100
39 76.3 58.3 87.5
76 42.4 39.0 58.6



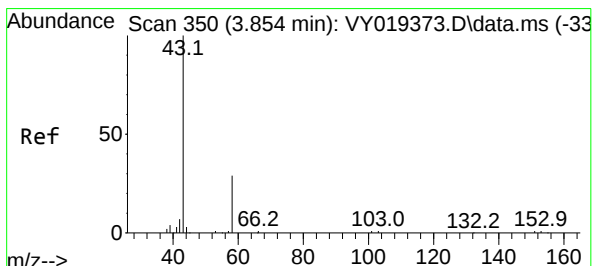
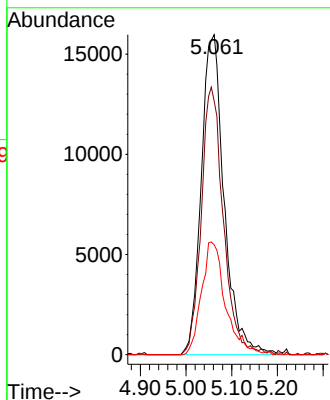
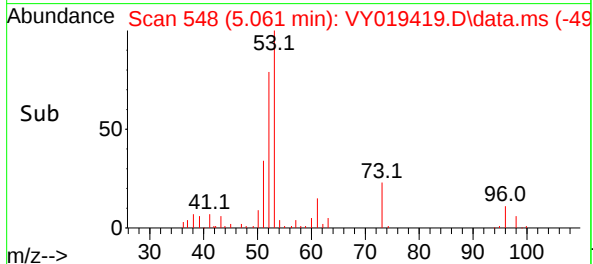


#15
Acrylonitrile
Concen: 237.408 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.018 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Instrument :
MSVOA_Y
ClientSampleId :

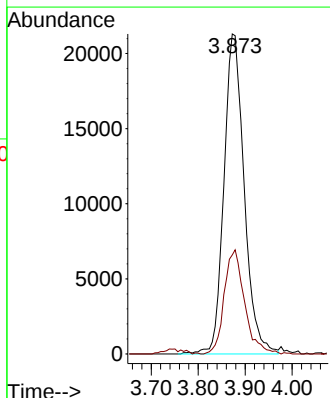
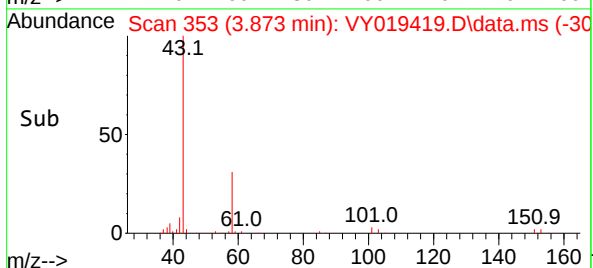
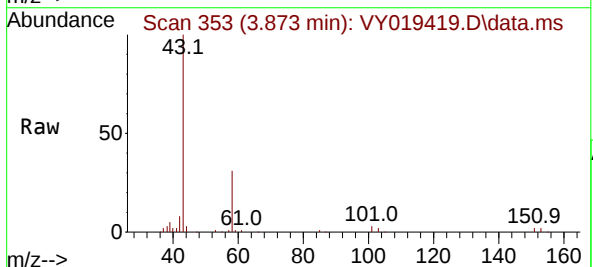


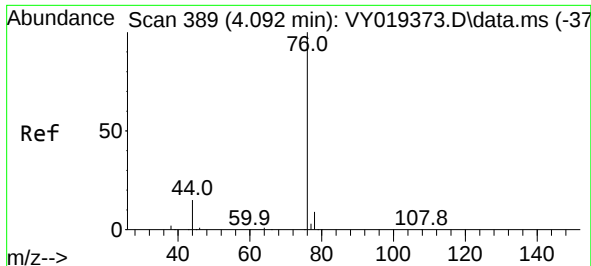
Tgt Ion: 53 Resp: 55630
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 36.7 28.4 42.6



#16
Acetone
Concen: 254.358 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.018 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 43 Resp: 63920
Ion Ratio Lower Upper
43 100
58 30.5 31.7 47.5#





#17

Carbon Disulfide

Concen: 50.369 ug/l

RT: 4.098 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

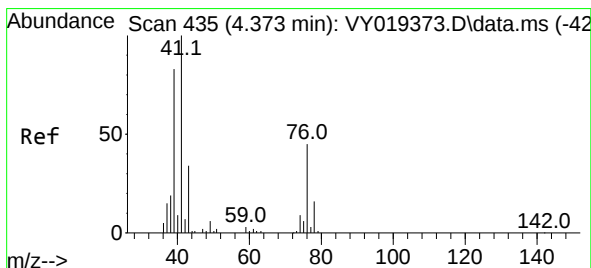
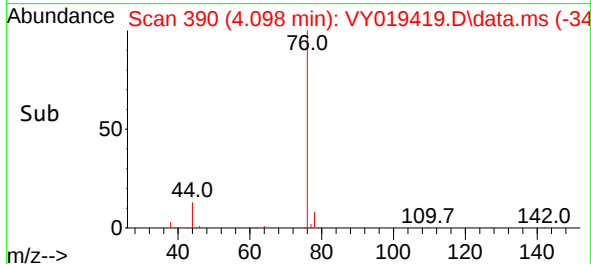
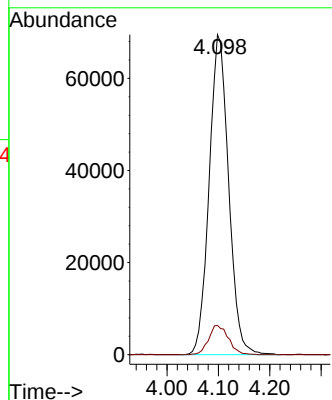
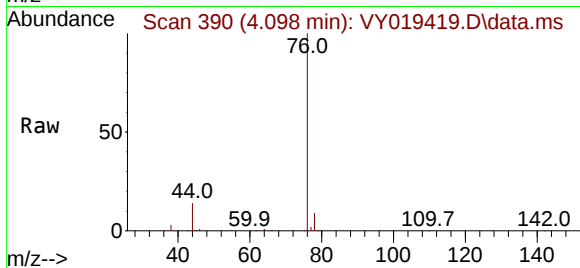
ClientSampleId :

Tgt Ion: 76 Resp: 182834

Ion Ratio Lower Upper

76 100

78 9.1 6.8 10.2



#18

Methyl Acetate

Concen: 50.148 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.012 min

Lab File: VY019419.D

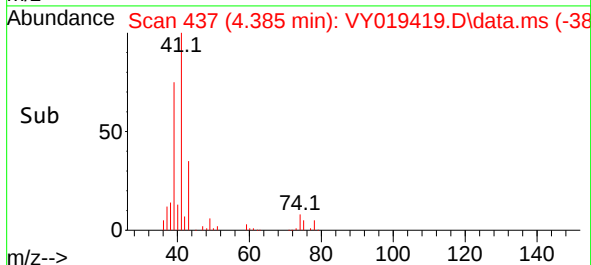
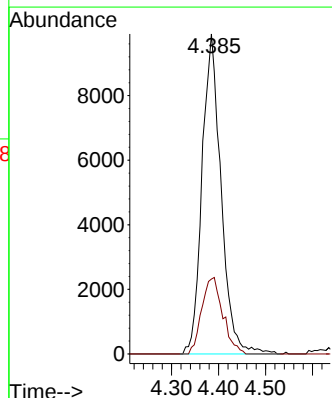
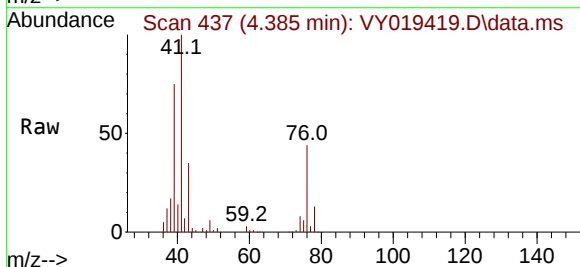
Acq: 03 Sep 2024 10:26

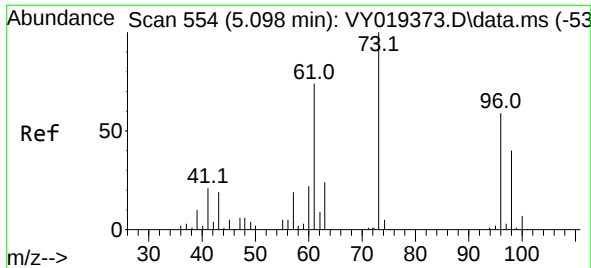
Tgt Ion: 43 Resp: 27821

Ion Ratio Lower Upper

43 100

74 26.5 23.3 34.9

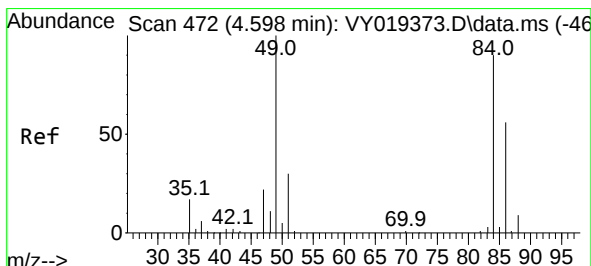
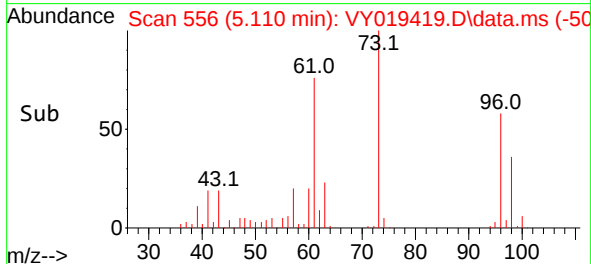
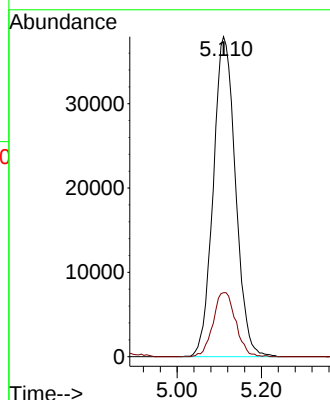
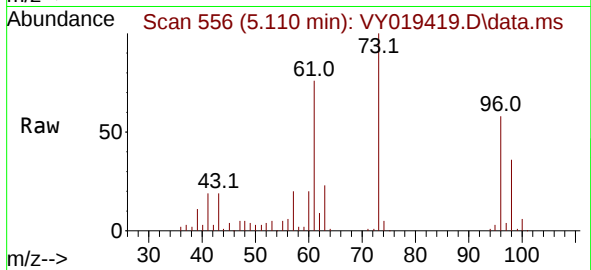




#19
Methyl tert-butyl Ether
Concen: 48.496 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

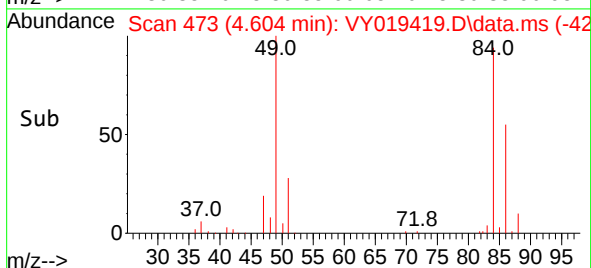
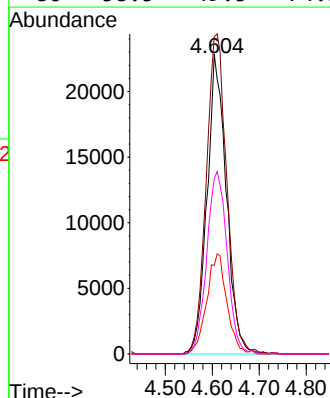
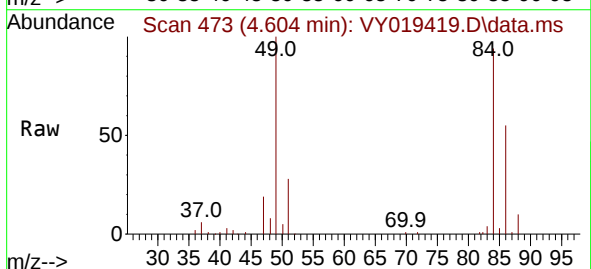
Instrument :
MSVOA_Y
ClientSampleId :

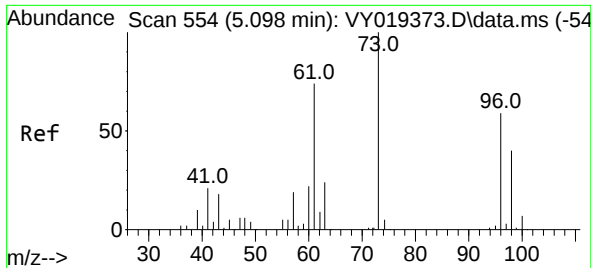
Tgt Ion: 73 Resp: 139016
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 45.481 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

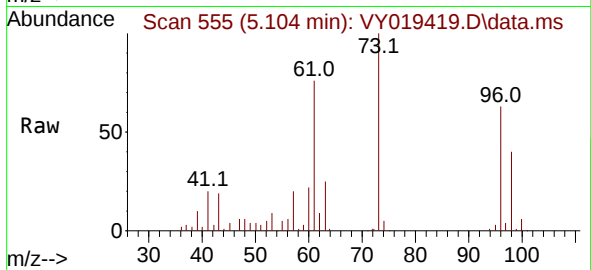
Tgt Ion: 84 Resp: 64862
Ion Ratio Lower Upper
84 100
49 105.9 84.4 126.6
51 29.6 26.0 39.0
86 58.5 49.5 74.3



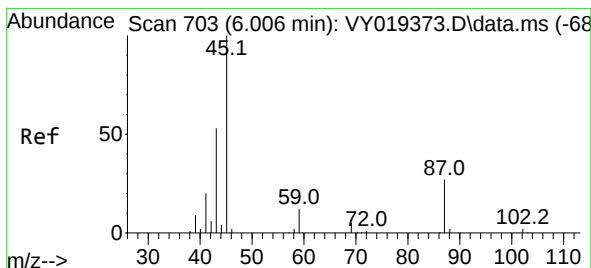
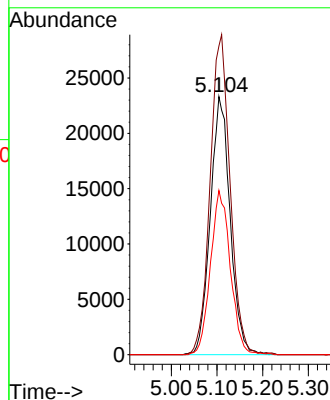
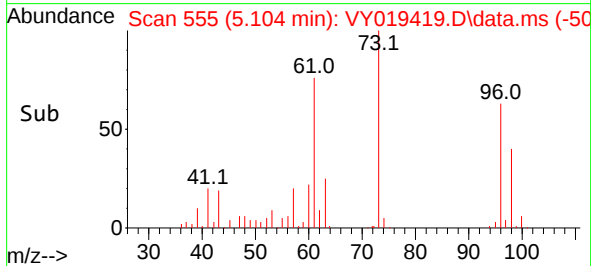


#21
trans-1,2-Dichloroethene
Concen: 49.198 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

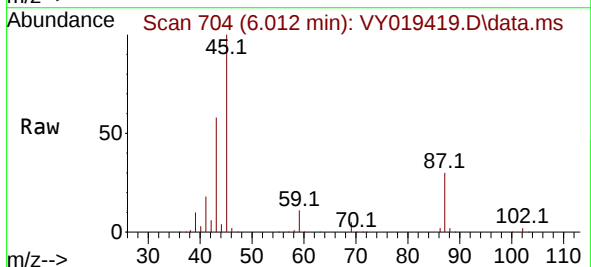
Instrument :
MSVOA_Y
ClientSampleId :



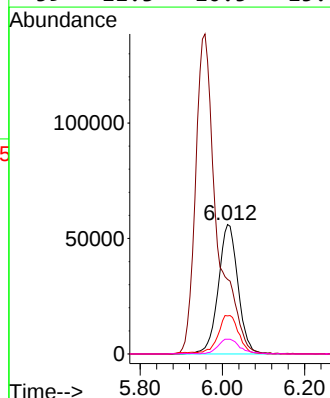
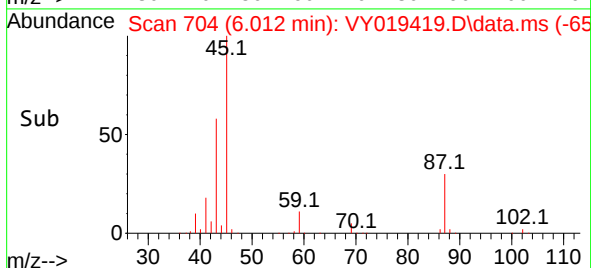
Tgt Ion: 96 Resp: 70456
Ion Ratio Lower Upper
96 100
61 119.6 97.5 146.3
98 63.6 50.5 75.7

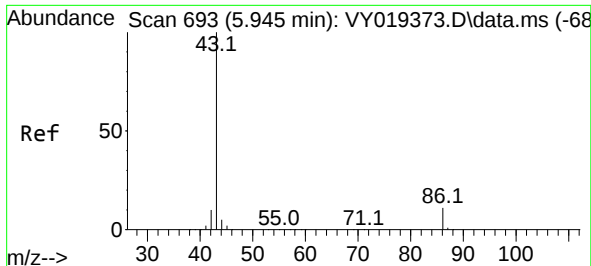


#22
Diisopropyl ether
Concen: 47.655 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26



Tgt Ion: 45 Resp: 186119
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 29.4 25.0 37.6
59 11.3 10.5 15.7

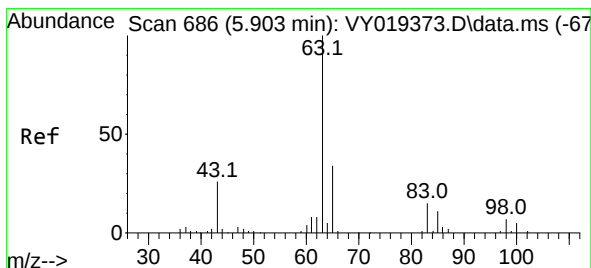
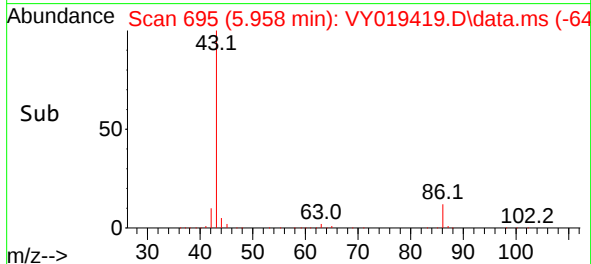
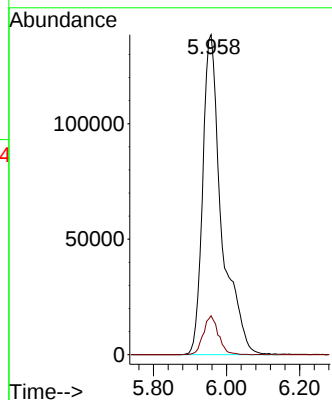
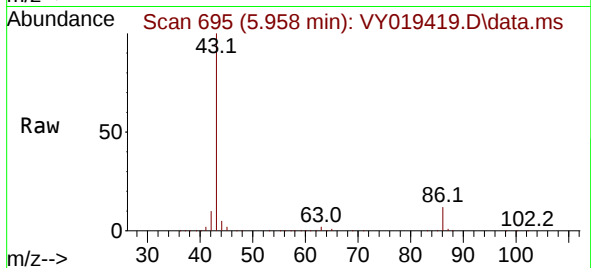




#23
 Vinyl Acetate
 Concen: 229.061 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY019419.D
 Acq: 03 Sep 2024 10:26

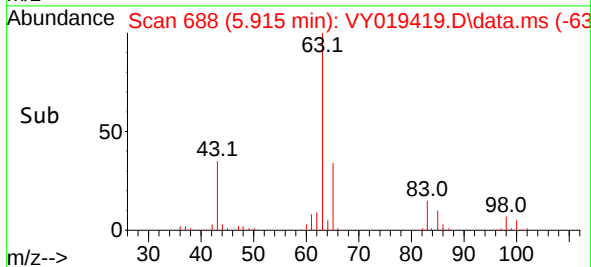
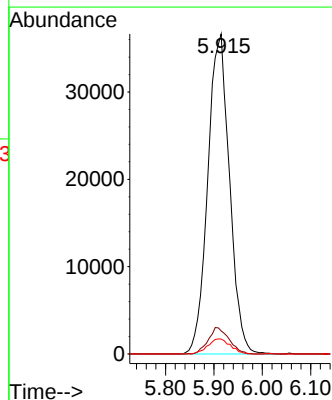
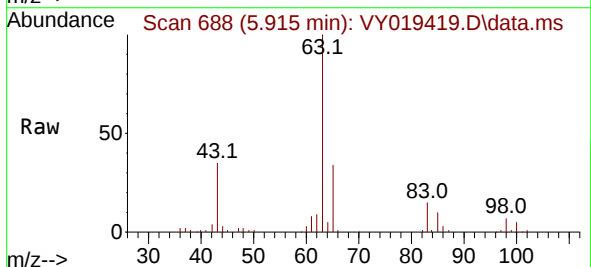
Instrument :
 MSVOA_Y
 ClientSampleId :

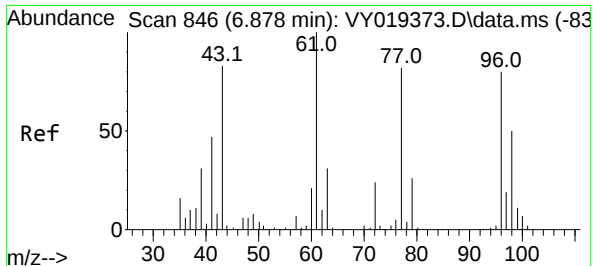
Tgt Ion: 43 Resp: 497919
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 48.453 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY019419.D
 Acq: 03 Sep 2024 10:26

Tgt Ion: 63 Resp: 114357
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.7 2.6 8.0

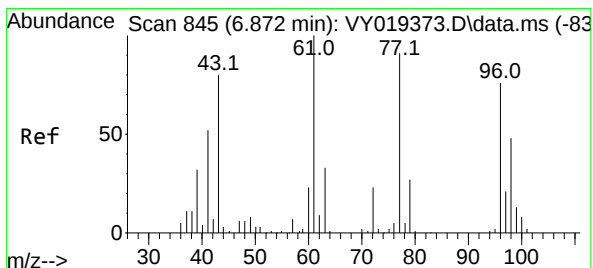
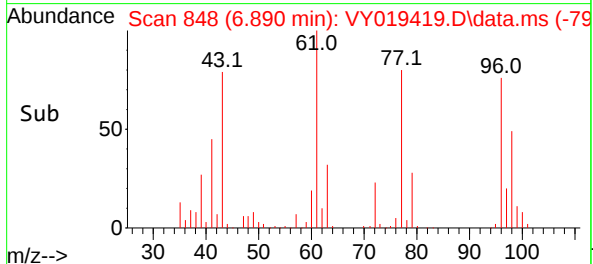
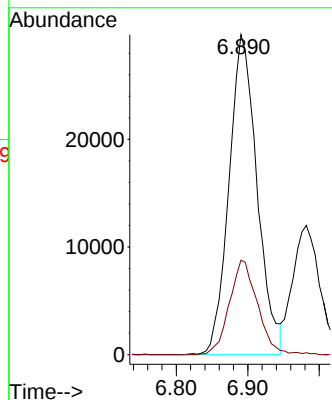
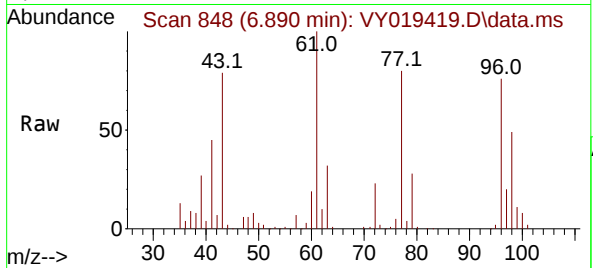




#25
2-Butanone
Concen: 241.137 ug/l
RT: 6.890 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

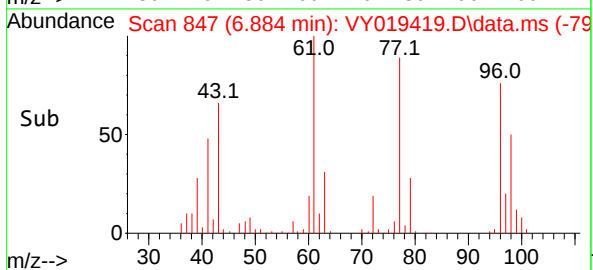
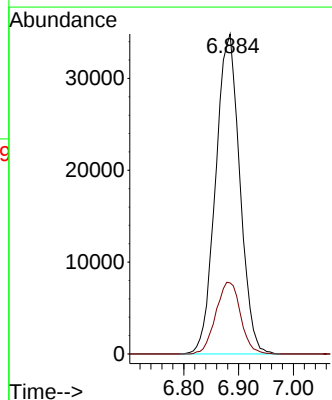
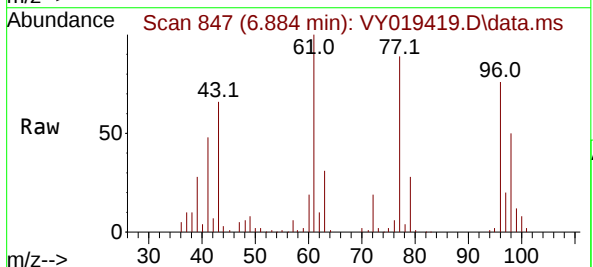
Instrument :
MSVOA_Y
ClientSampleId :

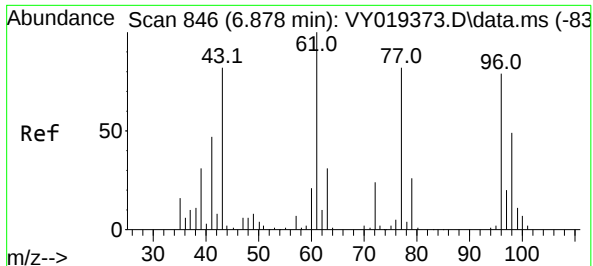
Tgt Ion: 43 Resp: 81055
Ion Ratio Lower Upper
43 100
72 29.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 51.917 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 77 Resp: 106728
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1



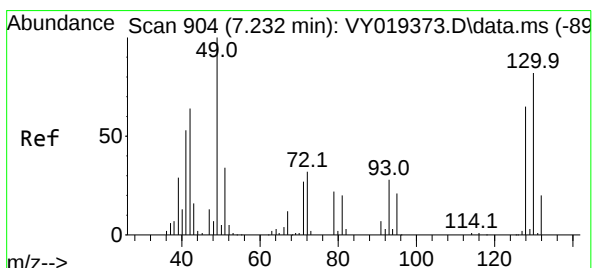
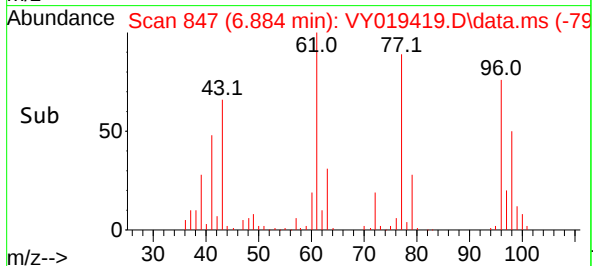
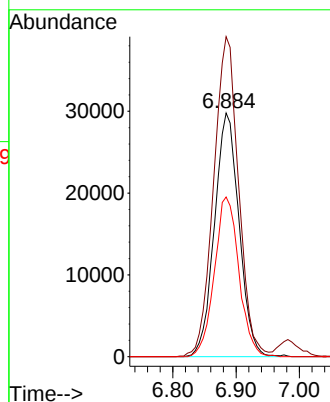
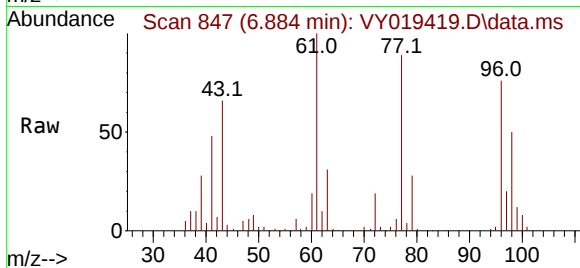


#27
 cis-1,2-Dichloroethene
 Concen: 48.962 ug/l
 RT: 6.884 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY019419.D
 Acq: 03 Sep 2024 10:26

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 80285

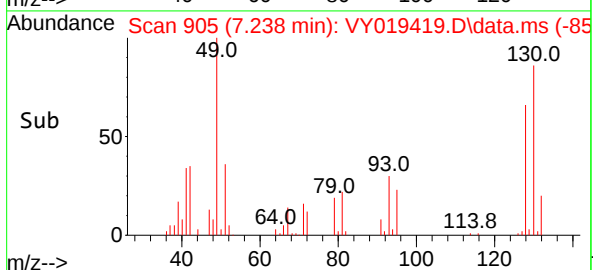
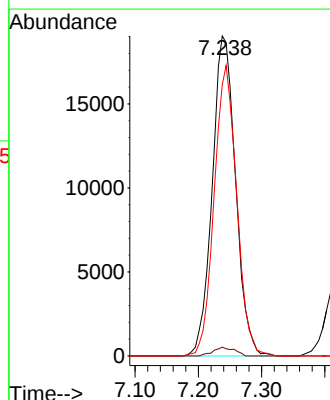
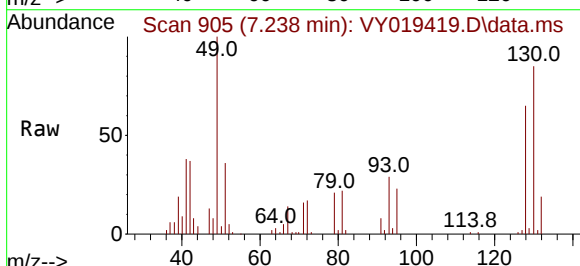
Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	256.2
98	65.4	0.0	130.0

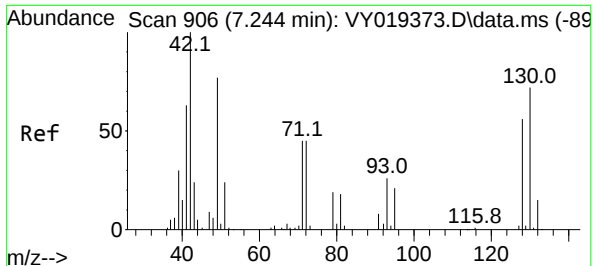


#28
 Bromochloromethane
 Concen: 50.324 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY019419.D
 Acq: 03 Sep 2024 10:26

Tgt Ion: 49 Resp: 48799

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	87.5	72.7	109.1





#29

Tetrahydrofuran

Concen: 227.636 ug/l

RT: 7.262 min Scan# 906

Delta R.T. 0.018 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

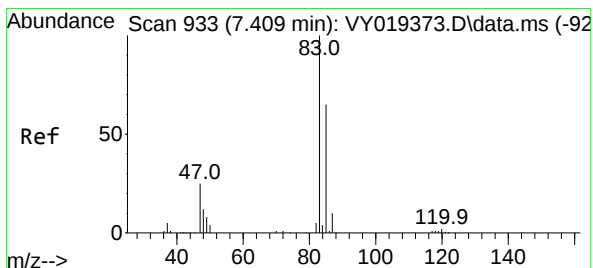
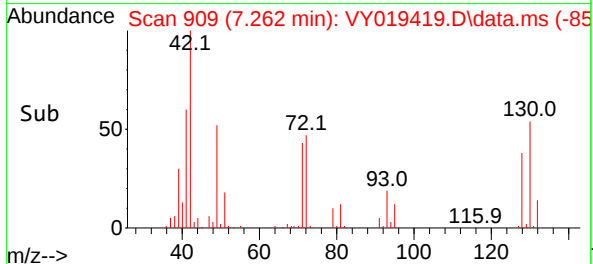
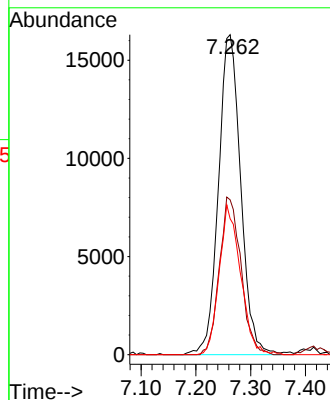
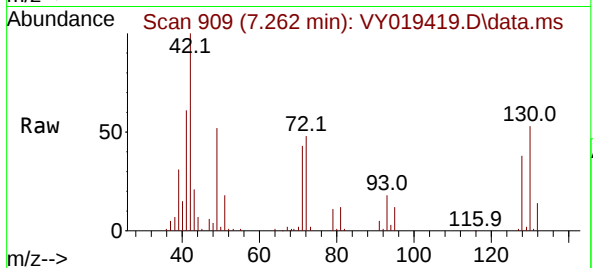
Tgt Ion: 42 Resp: 45975

Ion Ratio Lower Upper

42 100

72 47.9 43.0 64.4

71 44.8 40.8 61.2



#30

Chloroform

Concen: 48.742 ug/l

RT: 7.415 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY019419.D

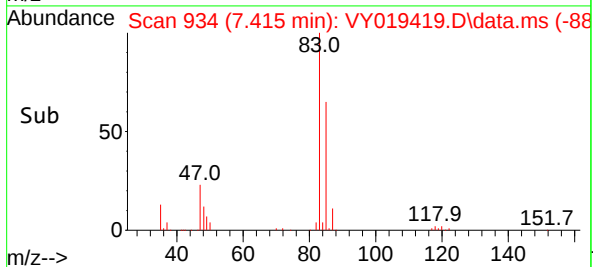
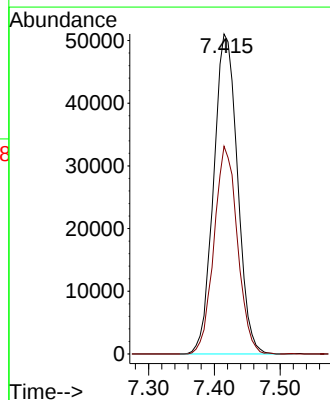
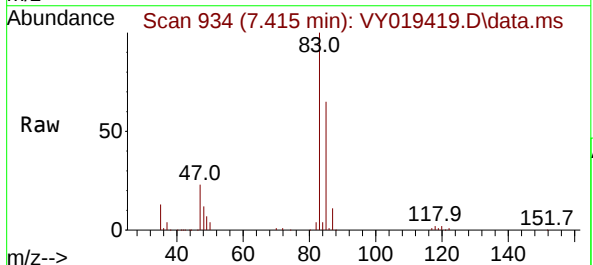
Acq: 03 Sep 2024 10:26

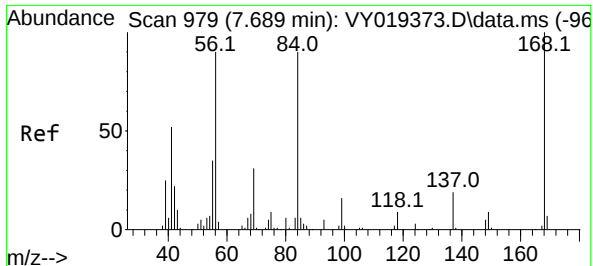
Tgt Ion: 83 Resp: 128781

Ion Ratio Lower Upper

83 100

85 64.9 52.2 78.4

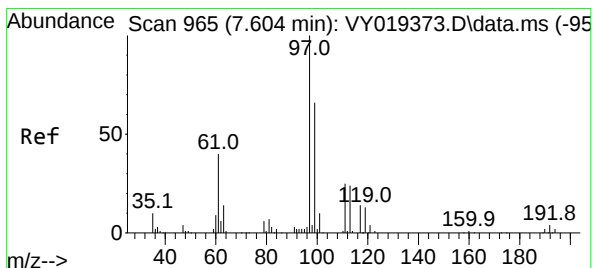
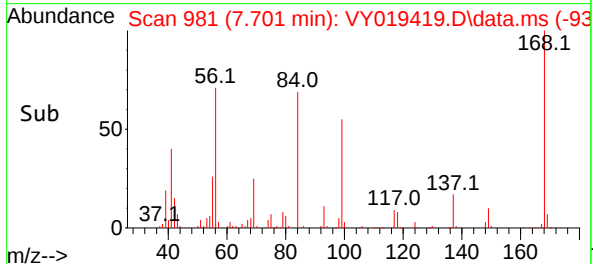
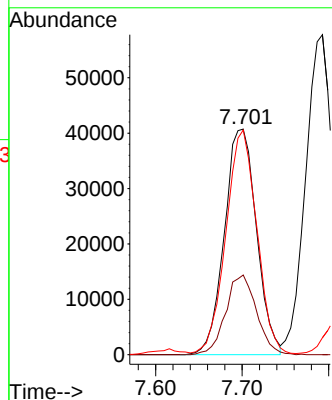
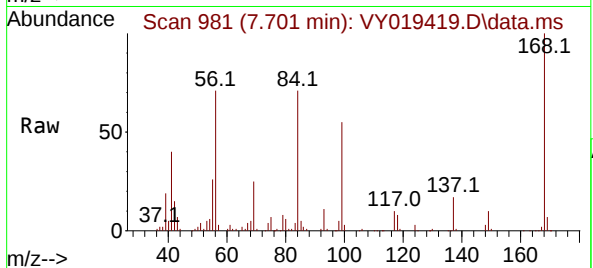




#31
Cyclohexane
Concen: 48.296 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

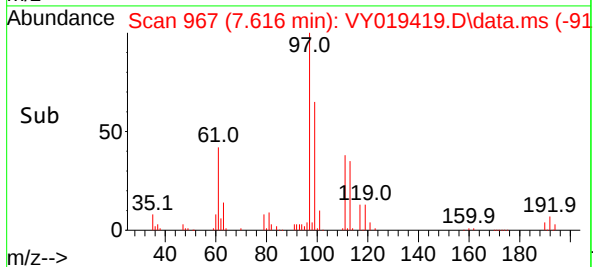
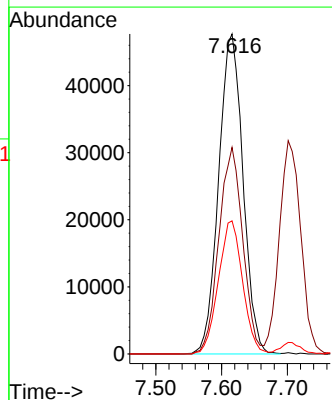
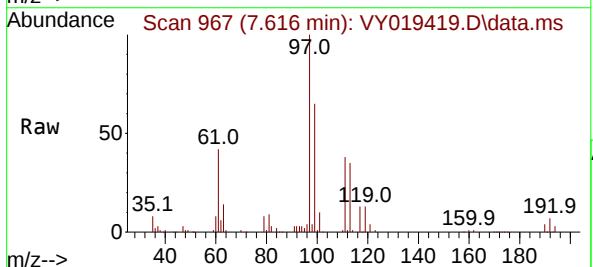
Instrument :
MSVOA_Y
ClientSampleId :

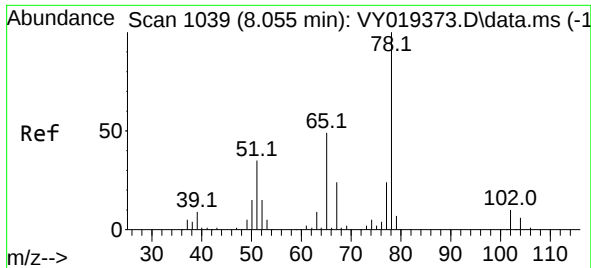
Tgt Ion: 56 Resp: 104933
Ion Ratio Lower Upper
56 100
69 35.3 28.7 43.1
84 98.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 50.103 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 97 Resp: 122851
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 41.4 32.6 48.8

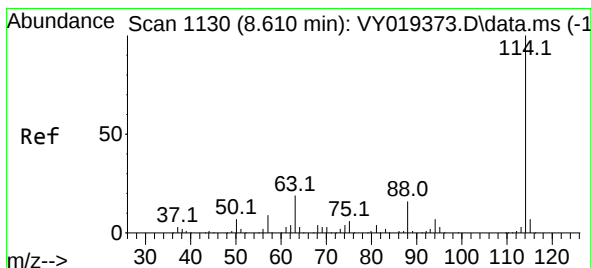
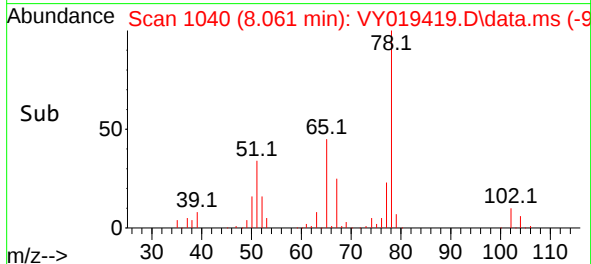
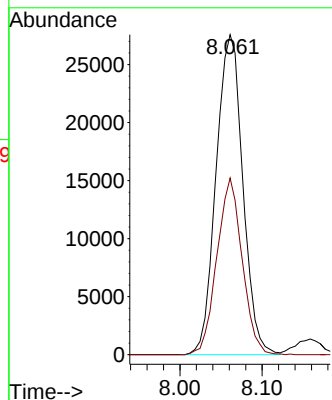
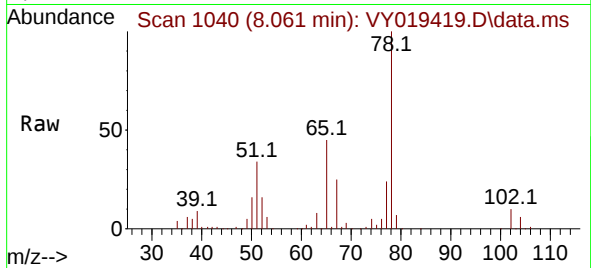




#33
 1,2-Dichloroethane-d4
 Concen: 48.801 ug/l
 RT: 8.061 min Scan# 1103
 Delta R.T. 0.006 min
 Lab File: VY019419.D
 Acq: 03 Sep 2024 10:26

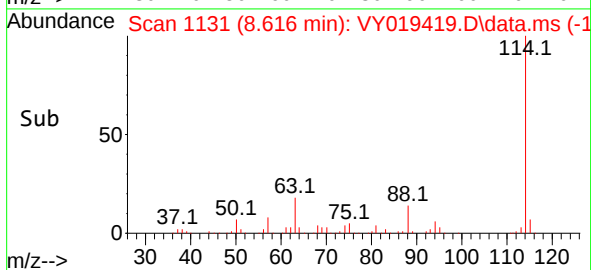
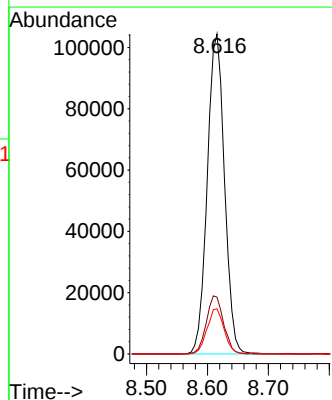
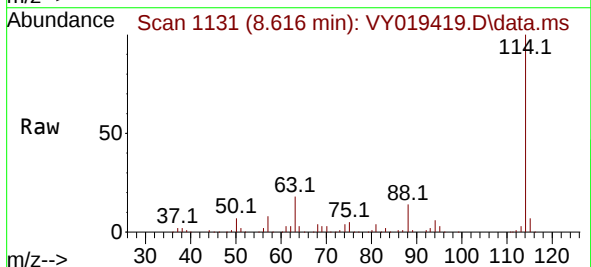
Instrument :
 MSVOA_Y
 ClientSampleId :

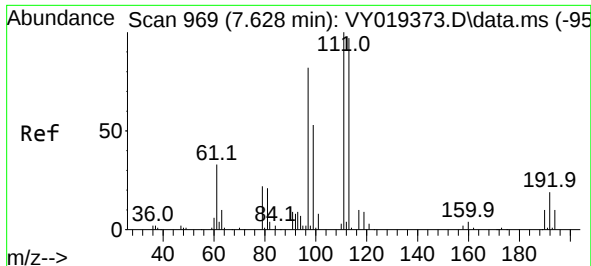
Tgt Ion: 65 Resp: 62351
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.006 min
 Lab File: VY019419.D
 Acq: 03 Sep 2024 10:26

Tgt Ion: 114 Resp: 205204
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.0
 88 14.1 0.0 27.2

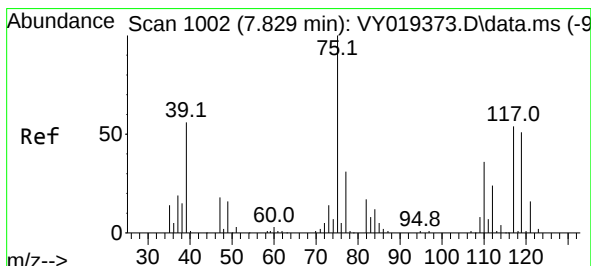
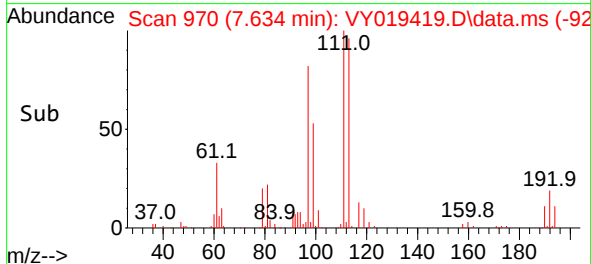
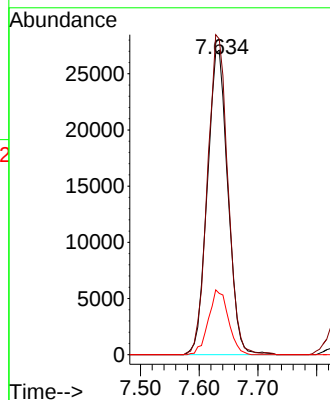
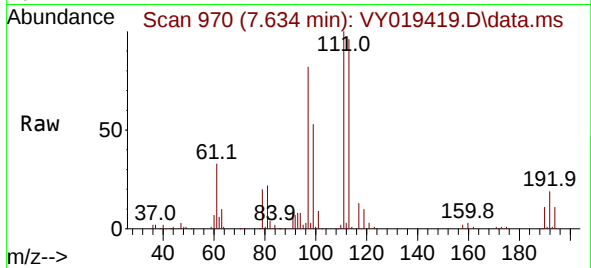




#35
Dibromofluoromethane
Concen: 50.770 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

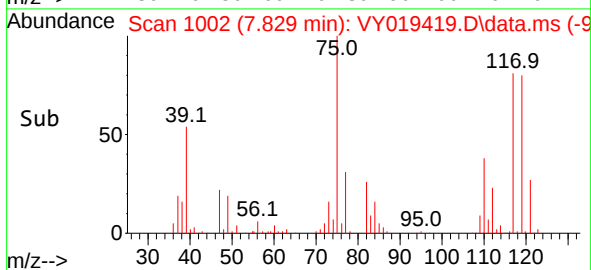
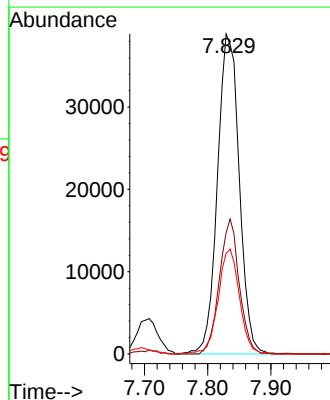
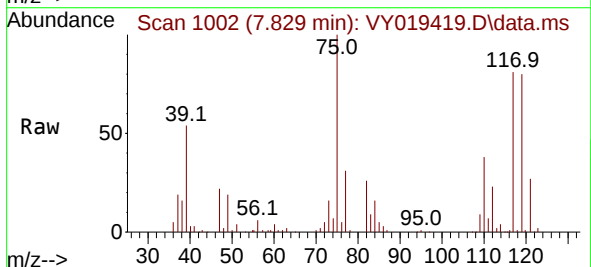
Instrument :
MSVOA_Y
ClientSampleId :

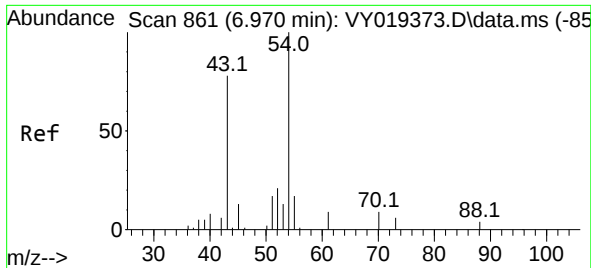
Tgt Ion:113 Resp: 65868
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 20.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.655 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 75 Resp: 92873
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 32.0 25.3 37.9

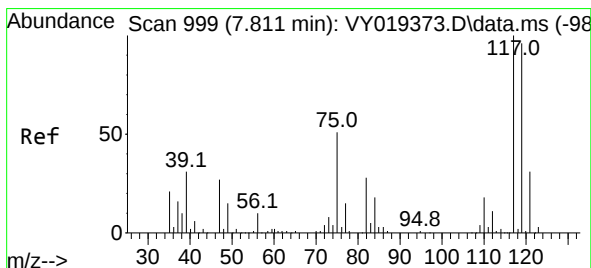
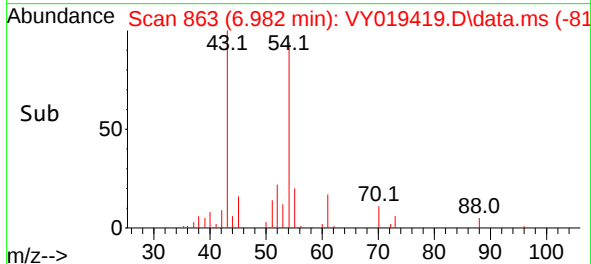
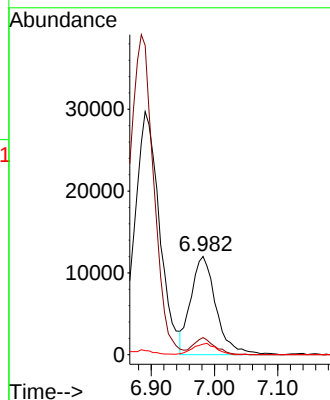
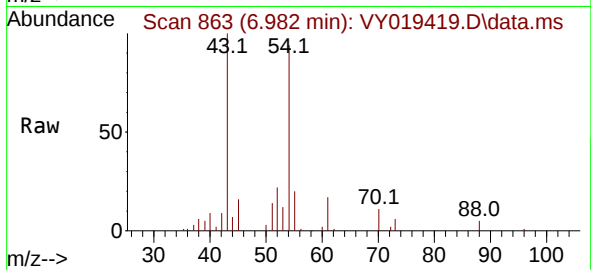




#37
Ethyl Acetate
Concen: 45.829 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

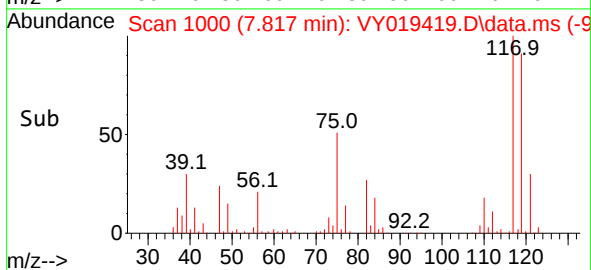
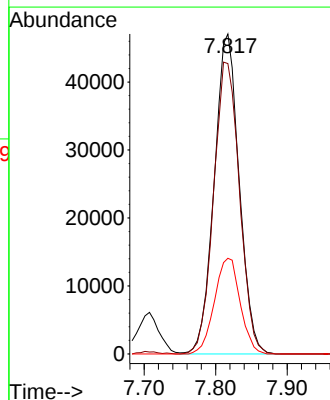
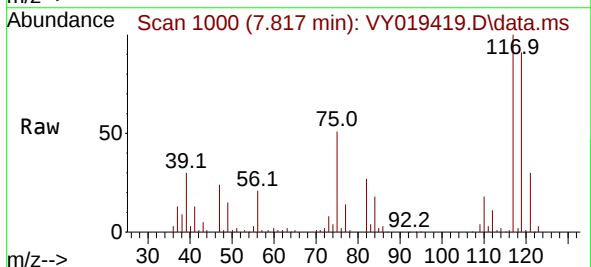
Instrument :
MSVOA_Y
ClientSampleId :

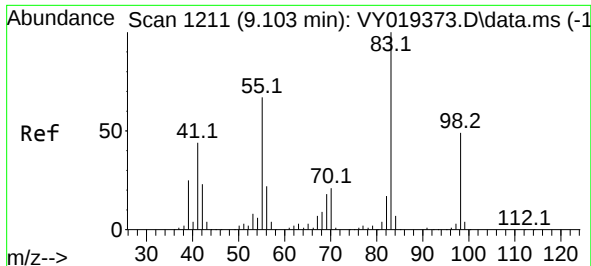
Tgt Ion: 43 Resp: 33259
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 10.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 51.080 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 117 Resp: 114141
Ion Ratio Lower Upper
117 100
119 90.8 75.8 113.6
121 29.9 24.0 36.0





#39

Methylcyclohexane

Concen: 52.385 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

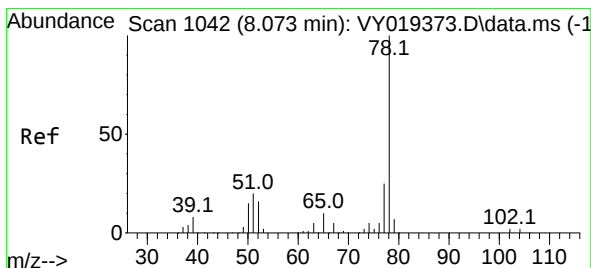
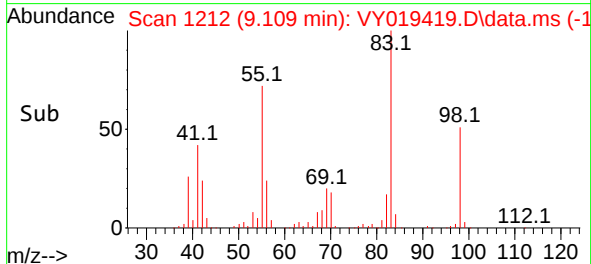
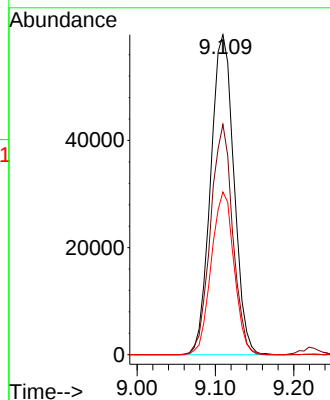
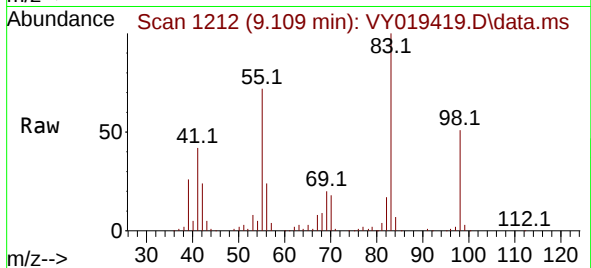
Tgt Ion: 83 Resp: 123161

Ion Ratio Lower Upper

83 100

55 72.0 51.5 77.3

98 50.8 40.5 60.7



#40

Benzene

Concen: 49.507 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY019419.D

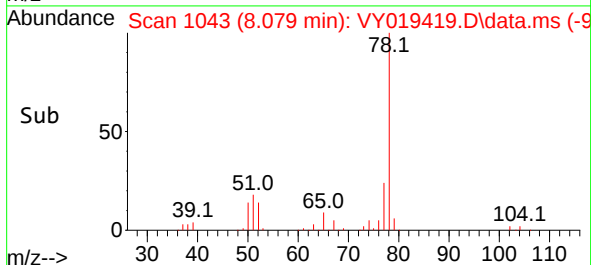
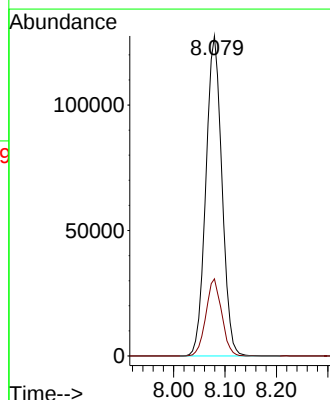
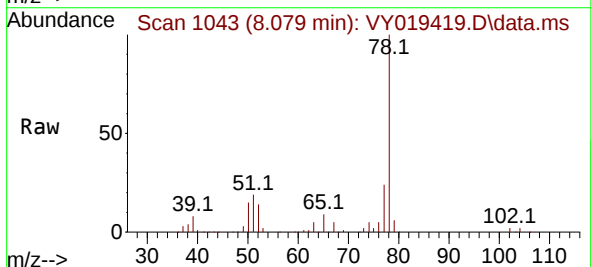
Acq: 03 Sep 2024 10:26

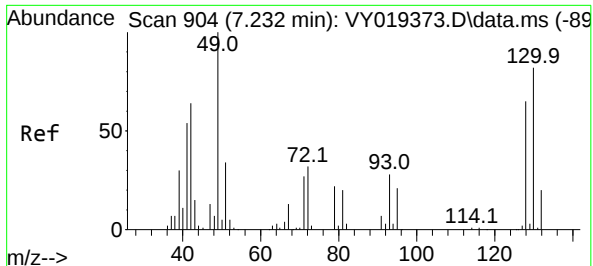
Tgt Ion: 78 Resp: 276231

Ion Ratio Lower Upper

78 100

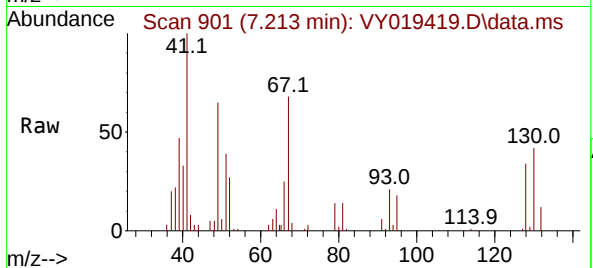
77 24.1 19.5 29.3



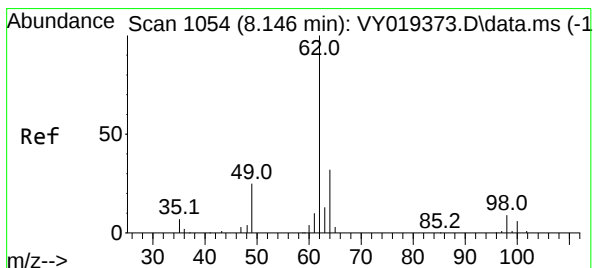
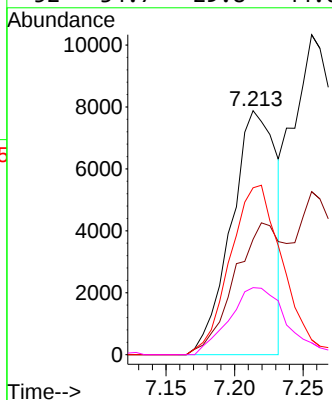
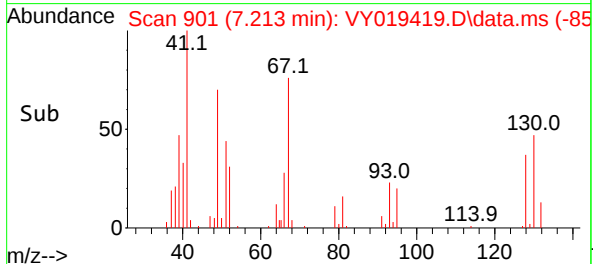


#41
Methacrylonitrile
Concen: 41.028 ug/l
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Instrument :
MSVOA_Y
ClientSampleId :

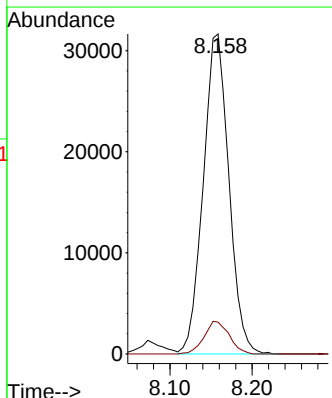
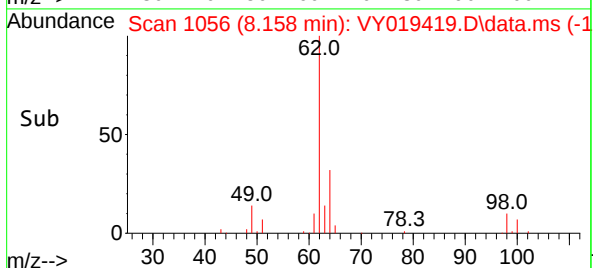
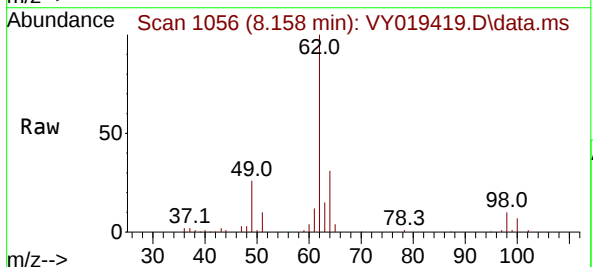


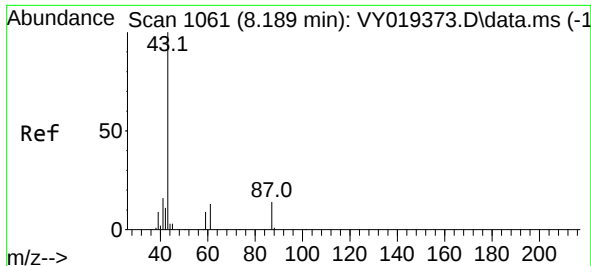
Tgt Ion:	41	Resp:	17956
Ion	Ratio	Lower	Upper
41	100		
39	60.0	48.0	72.0
67	81.3	75.1	112.7
52	34.7	29.8	44.6



#42
1,2-Dichloroethane
Concen: 46.253 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion:	62	Resp:	68489
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.0

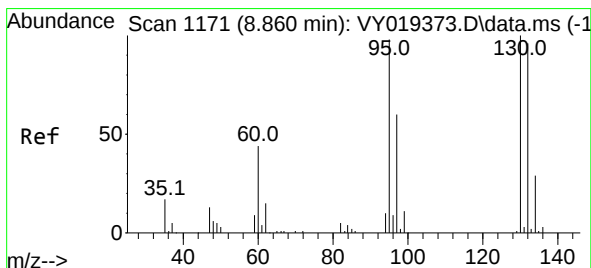
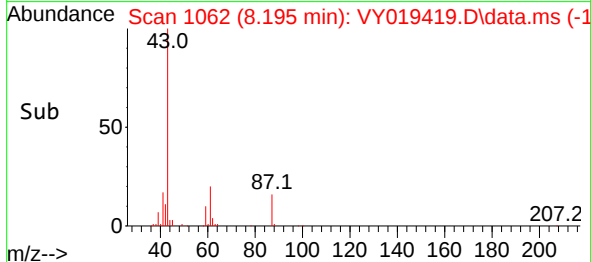
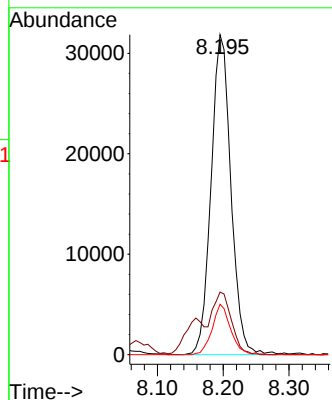
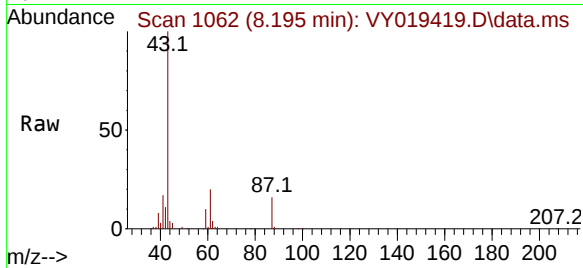




#43
Isopropyl Acetate
Concen: 47.271 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

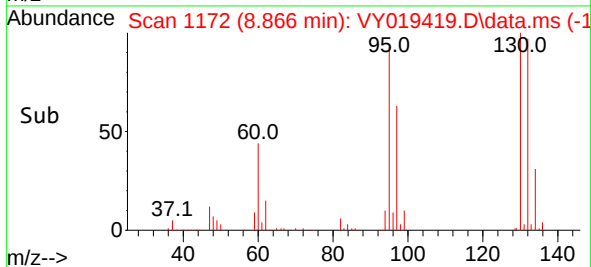
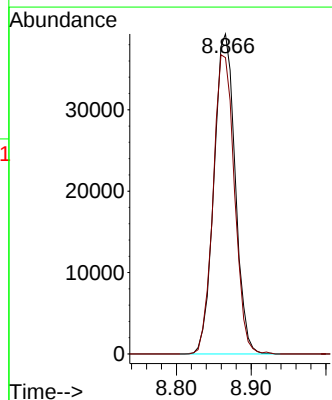
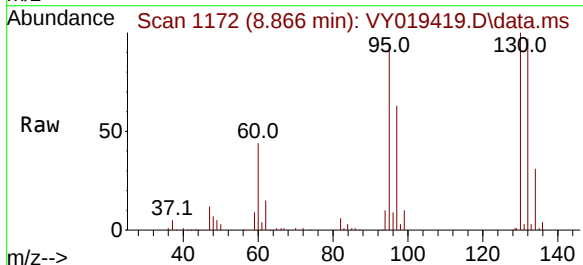
Instrument :
MSVOA_Y
ClientSampleId :

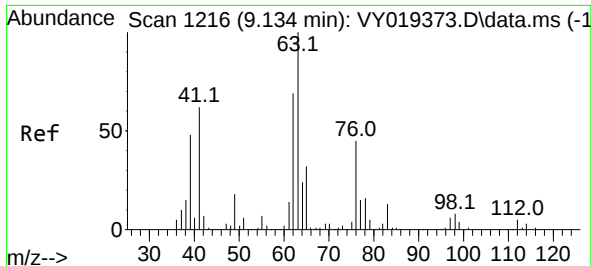
Tgt Ion: 43 Resp: 66950
Ion Ratio Lower Upper
43 100
61 18.3 27.9 41.9#
87 14.7 13.1 19.7



#44
Trichloroethene
Concen: 50.443 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion:130 Resp: 77302
Ion Ratio Lower Upper
130 100
95 92.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 47.453 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

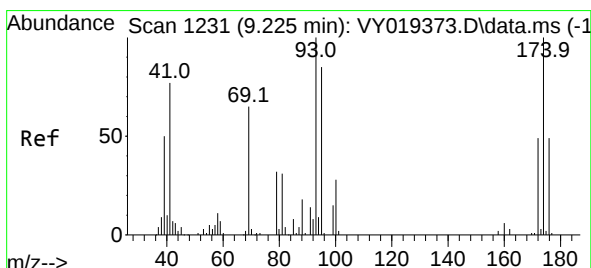
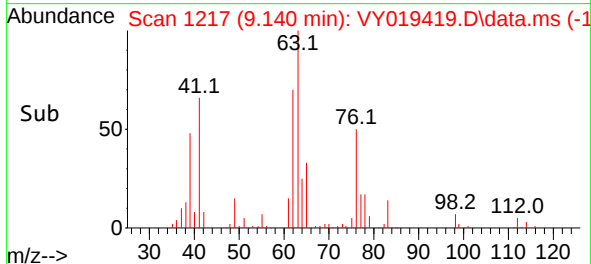
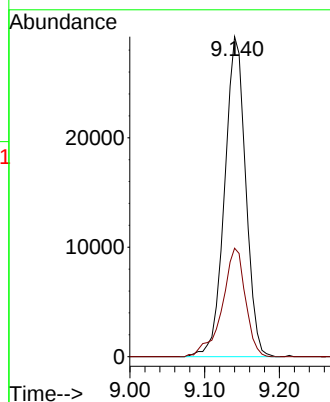
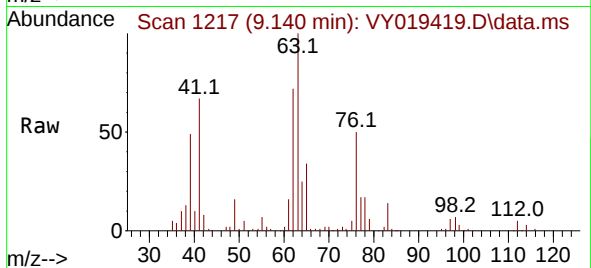
ClientSampleId :

Tgt Ion: 63 Resp: 57385

Ion Ratio Lower Upper

63 100

65 33.9 25.4 38.2



#46

Dibromomethane

Concen: 47.818 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

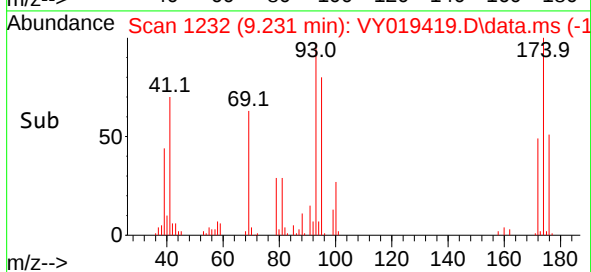
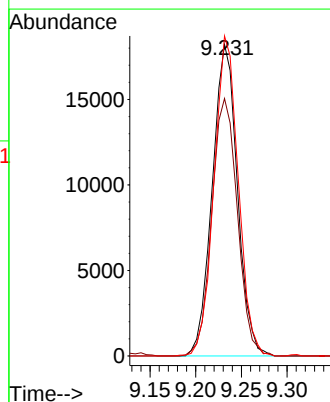
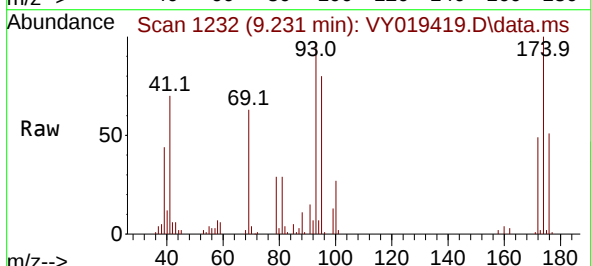
Tgt Ion: 93 Resp: 34784

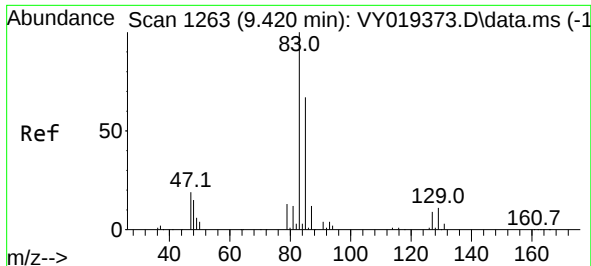
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 99.3 80.9 121.3

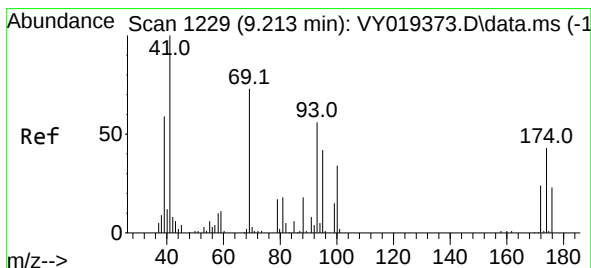
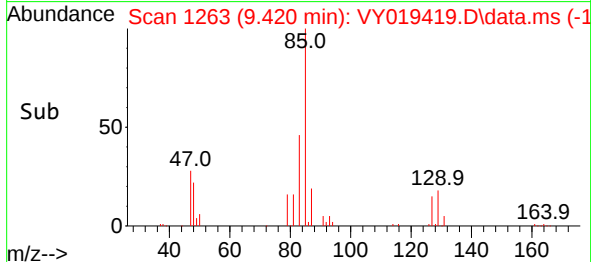
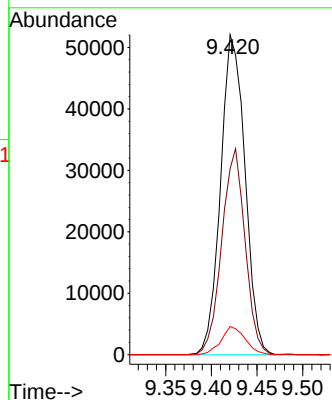
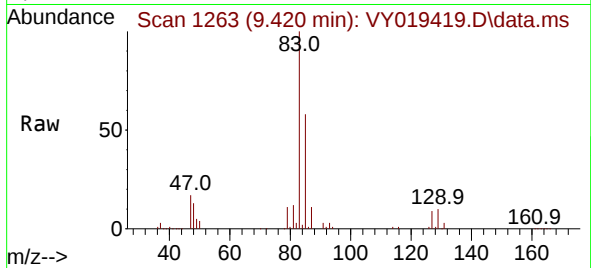




#47
Bromodichloromethane
Concen: 50.338 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

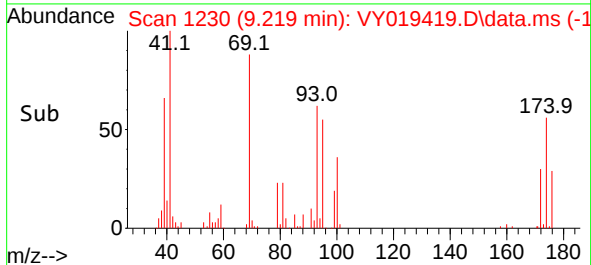
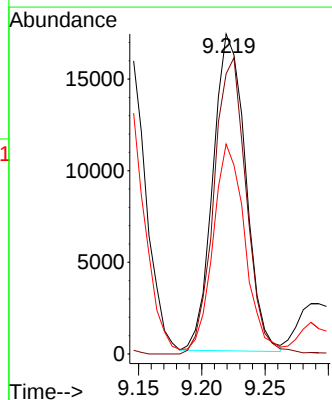
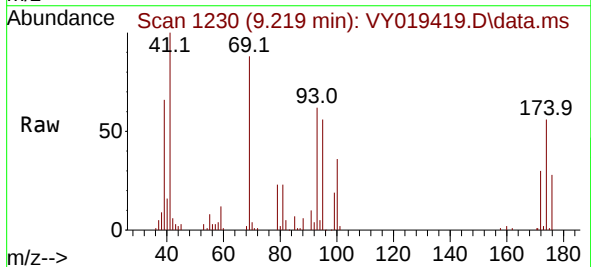
Instrument :
MSVOA_Y
ClientSampleId :

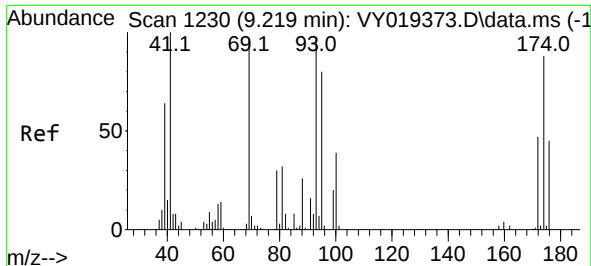
Tgt Ion:	83	Resp:	96705
Ion	Ratio	Lower	Upper
83	100		
85	58.1	50.1	75.1
127	8.8	7.4	11.0



#48
Methyl methacrylate
Concen: 46.348 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion:	41	Resp:	31035
Ion	Ratio	Lower	Upper
41	100		
69	93.2	84.1	126.1
39	62.3	43.6	65.4





#49

1,4-Dioxane

Concen: 867.298 ug/l

RT: 9.238 min Scan# 1

Delta R.T. 0.018 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

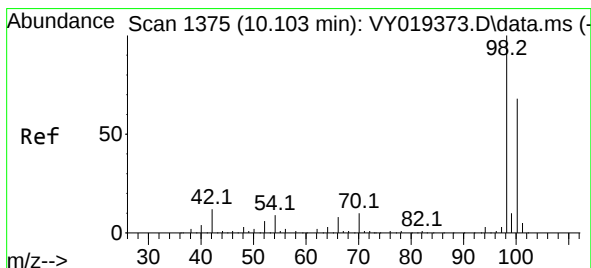
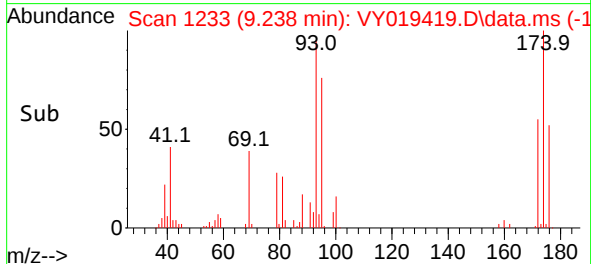
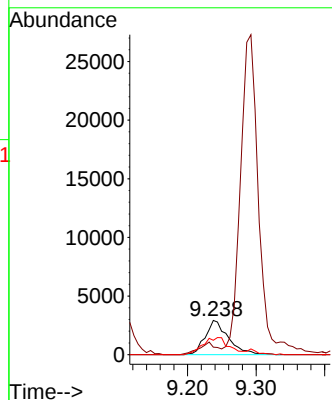
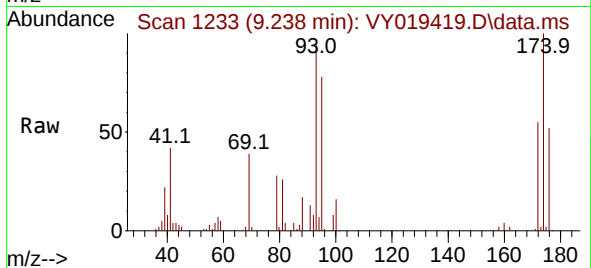
Tgt Ion: 88 Resp: 6912

Ion Ratio Lower Upper

88 100

43 27.6 0.0 0.0#

58 55.5 49.3 73.9



#50

Toluene-d8

Concen: 53.124 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY019419.D

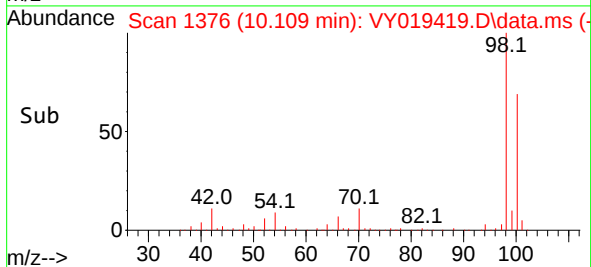
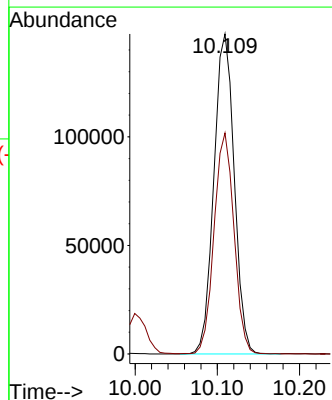
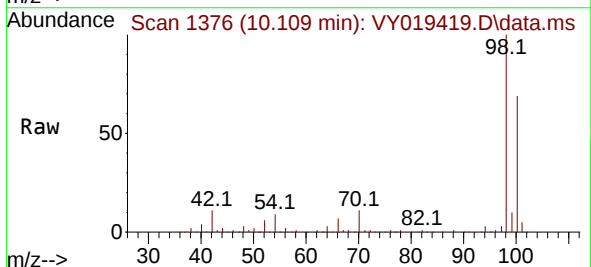
Acq: 03 Sep 2024 10:26

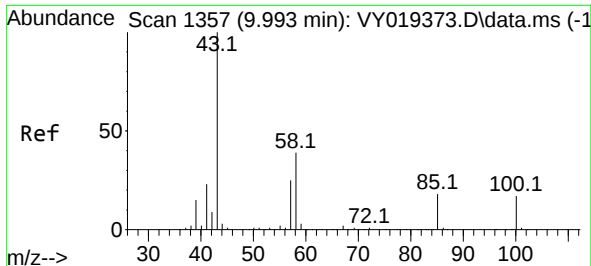
Tgt Ion: 98 Resp: 253713

Ion Ratio Lower Upper

98 100

100 67.6 52.0 78.0

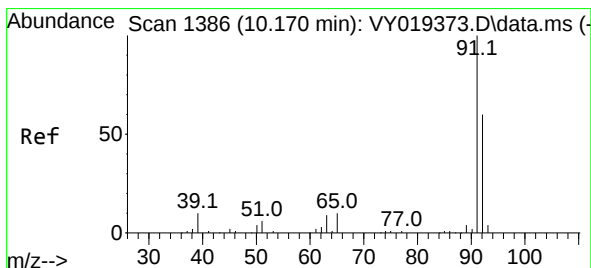
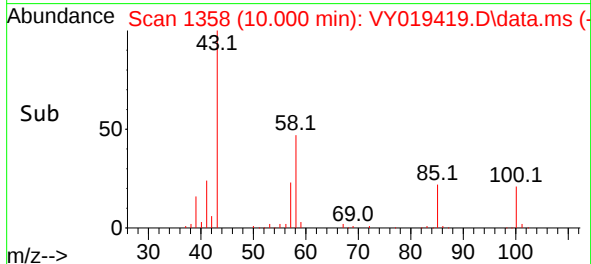
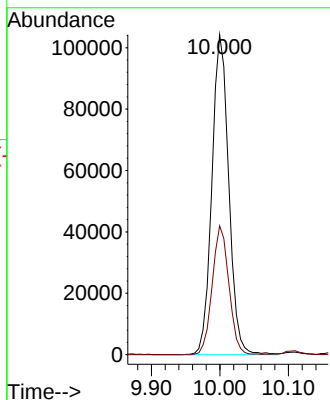
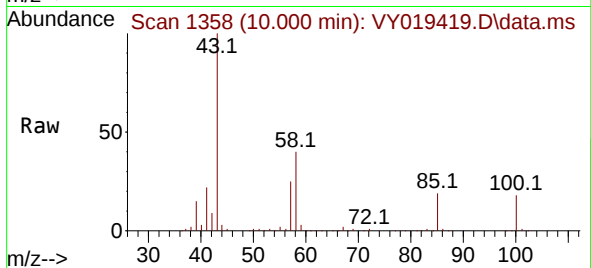




#51
4-Methyl-2-Pentanone
Concen: 239.885 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

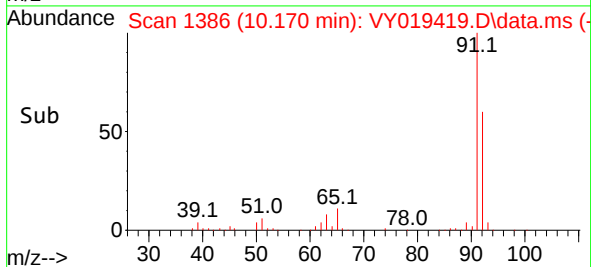
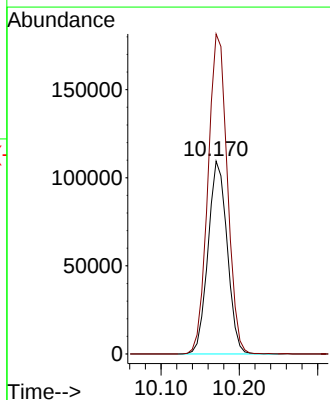
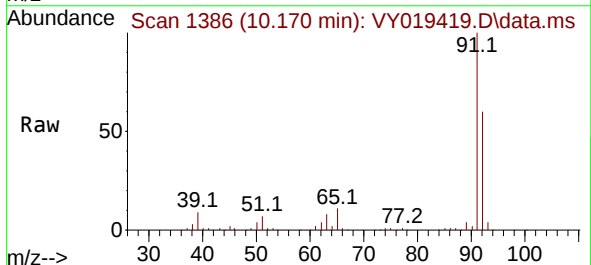
Instrument :
MSVOA_Y
ClientSampleId :

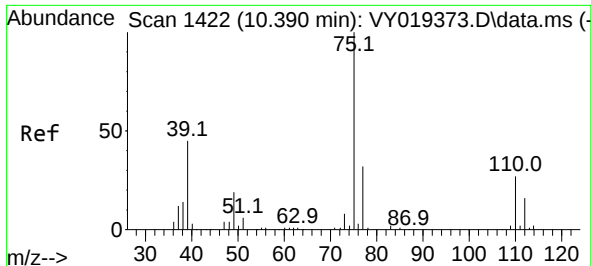
Tgt Ion: 43 Resp: 177909
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5



#52
Toluene
Concen: 50.664 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 92 Resp: 185323
Ion Ratio Lower Upper
92 100
91 168.0 139.0 208.6

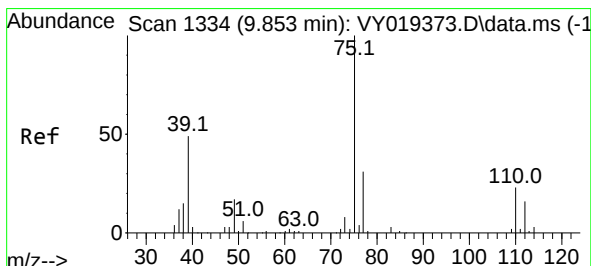
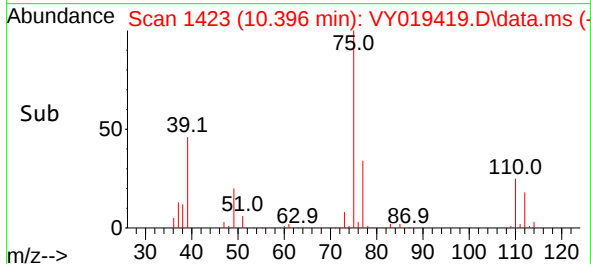
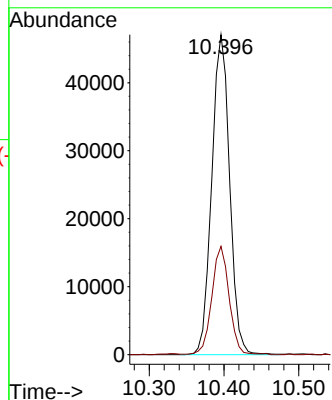
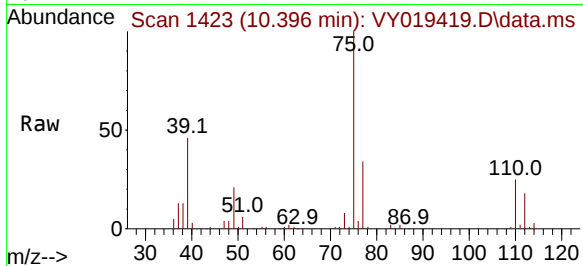




#53
 t-1,3-Dichloropropene
 Concen: 49.405 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY019419.D
 Acq: 03 Sep 2024 10:26

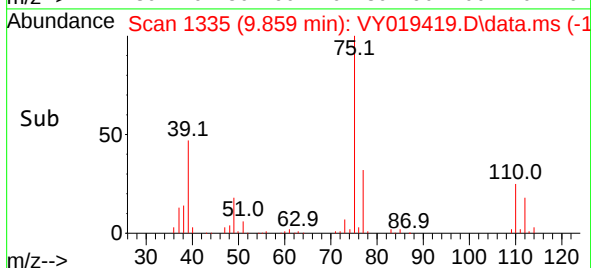
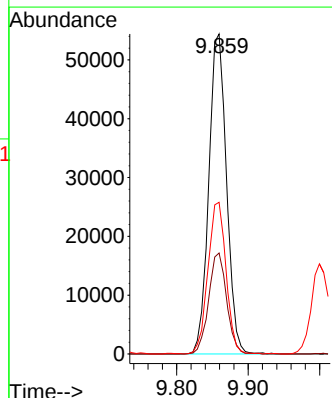
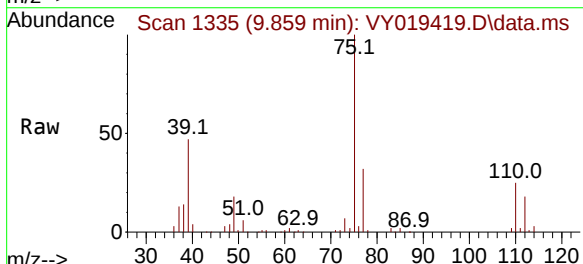
Instrument :
 MSVOA_Y
 ClientSampleId :

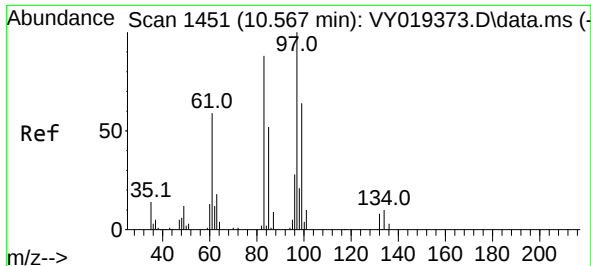
Tgt Ion: 75 Resp: 78394
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 49.887 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY019419.D
 Acq: 03 Sep 2024 10:26

Tgt Ion: 75 Resp: 93731
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 47.4 29.8 44.6#

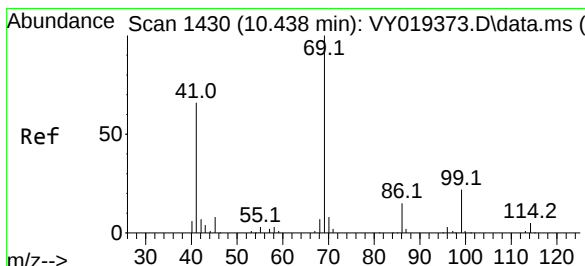
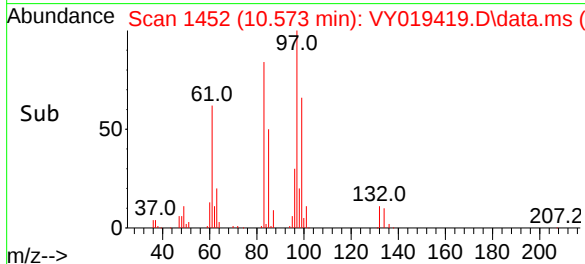
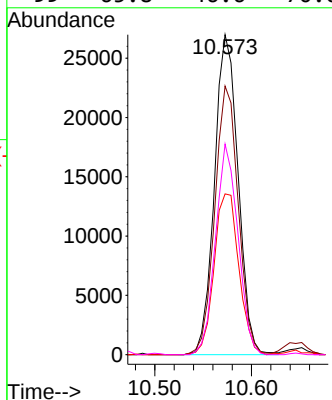
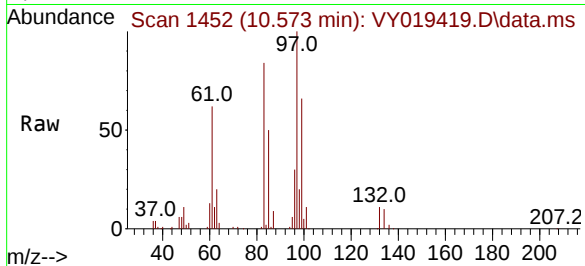




#55
1,1,2-Trichloroethane
Concen: 49.310 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

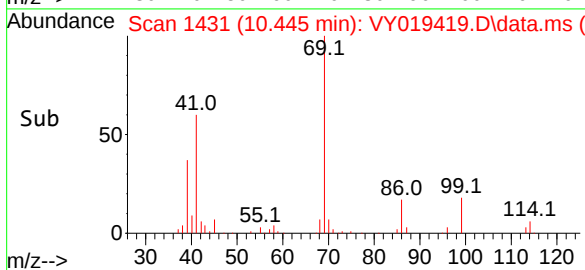
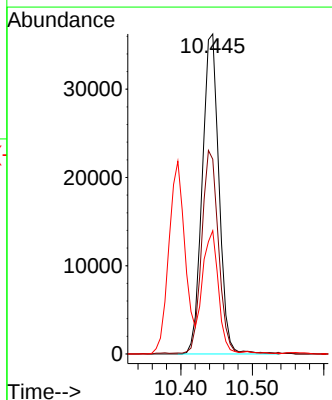
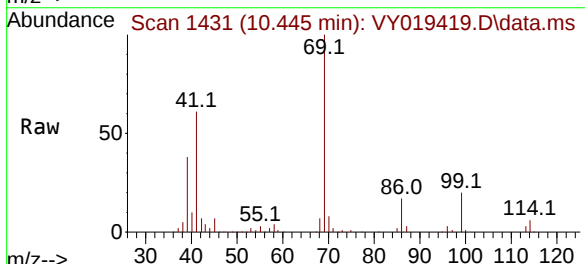
Instrument :
MSVOA_Y
ClientSampleId :

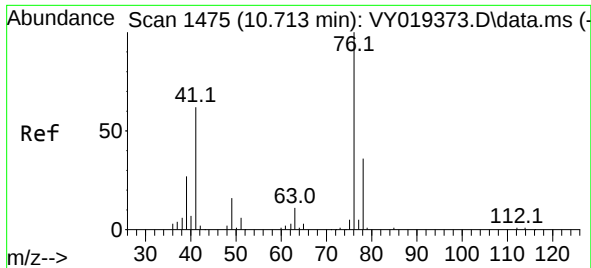
Tgt Ion: 97	Resp: 45755
Ion Ratio	Lower Upper
97 100	
83 83.9	67.5 101.3
85 50.3	42.9 64.3
99 65.8	46.6 70.0



#56
Ethyl methacrylate
Concen: 48.865 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 69	Resp: 58904
Ion Ratio	Lower Upper
69 100	
41 63.6	42.3 63.5#
39 35.4	22.9 34.3#

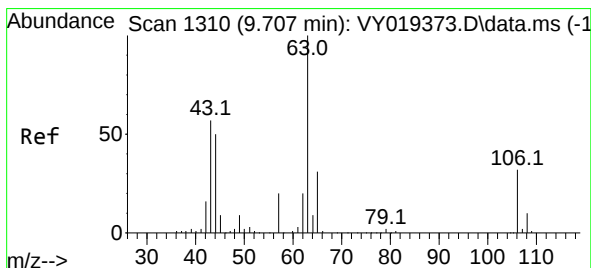
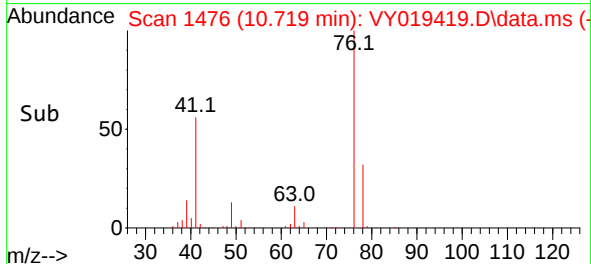
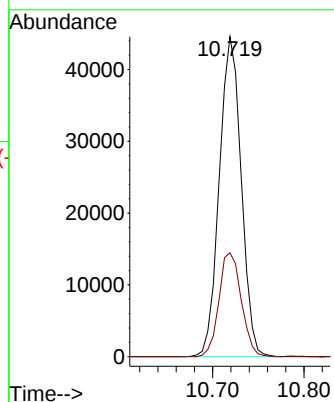
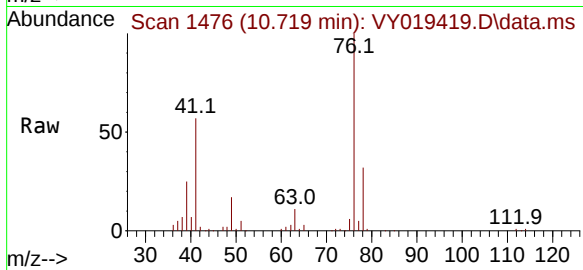




#57
1,3-Dichloropropane
Concen: 49.049 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

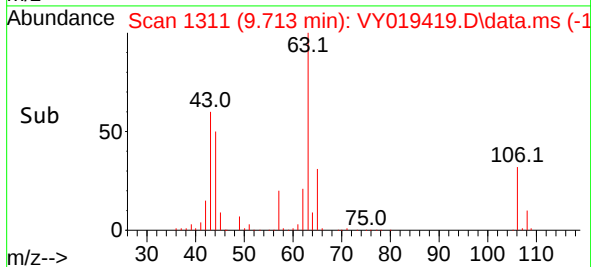
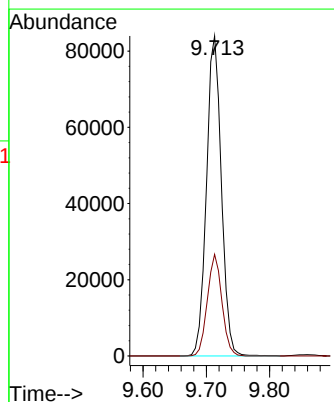
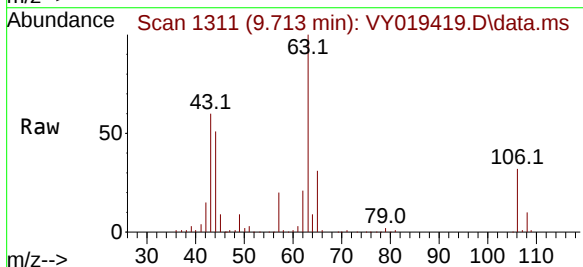
Instrument :
MSVOA_Y
ClientSampleId :

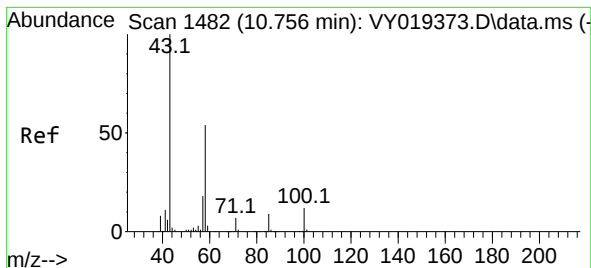
Tgt Ion: 76 Resp: 74351
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 254.140 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 63 Resp: 137342
Ion Ratio Lower Upper
63 100
106 31.0 23.7 35.5

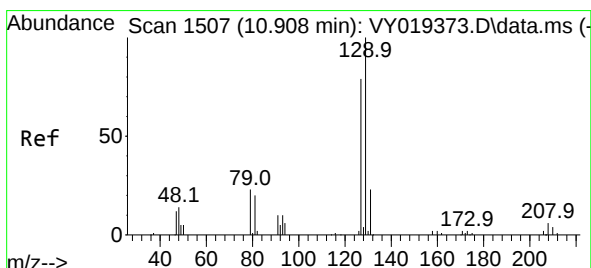
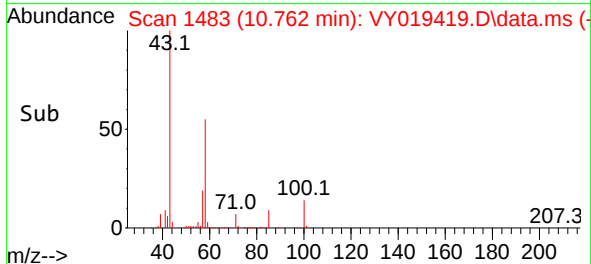
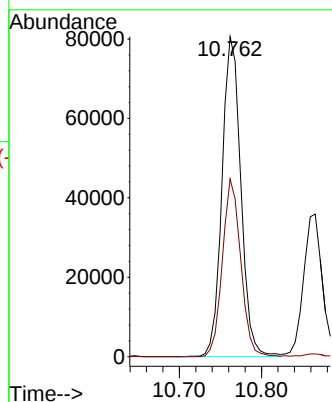
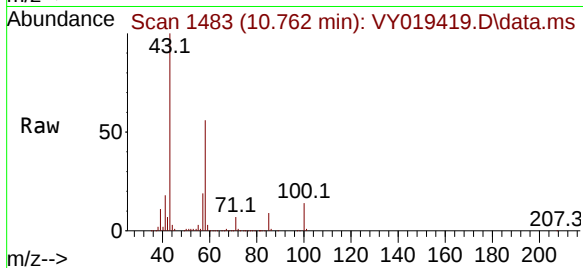




#59
2-Hexanone
Concen: 261.505 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

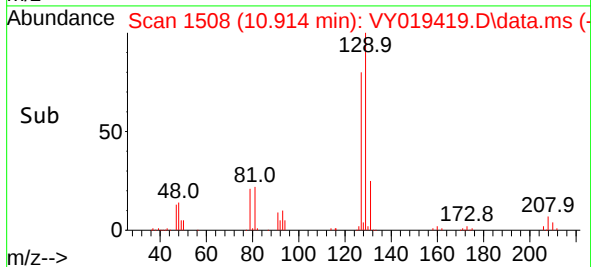
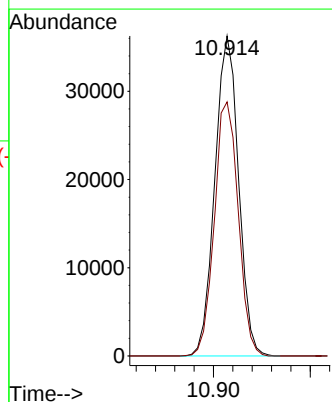
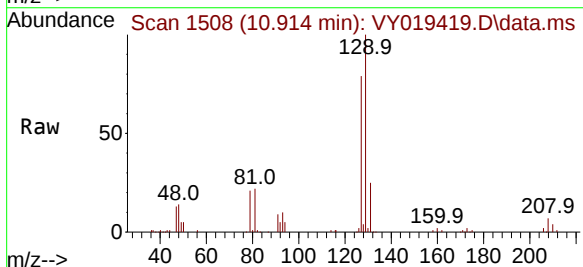
Instrument :
MSVOA_Y
ClientSampleId :

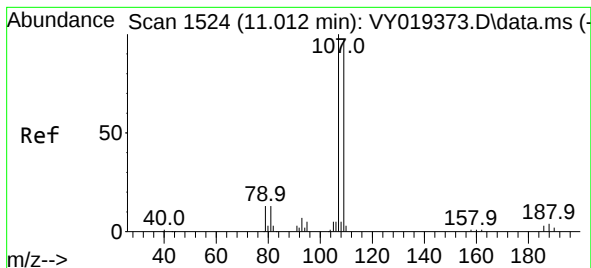
Tgt Ion: 43 Resp: 128611
Ion Ratio Lower Upper
43 100
58 54.2 31.4 94.0



#60
Dibromochloromethane
Concen: 48.734 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 129 Resp: 61653
Ion Ratio Lower Upper
129 100
127 80.0 39.0 117.0

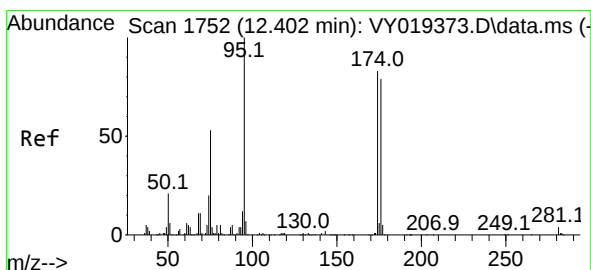
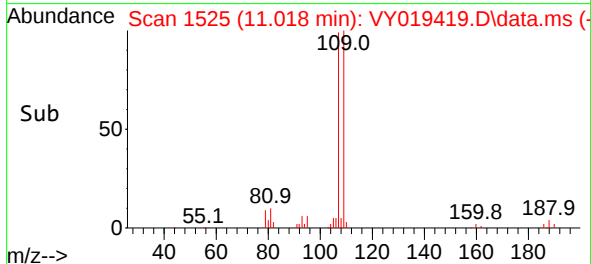
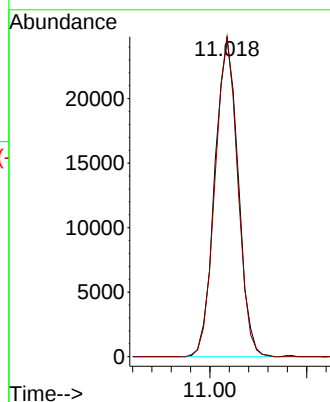
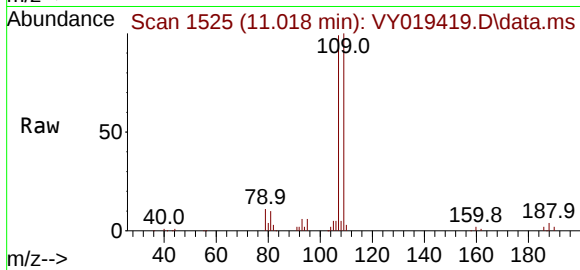




#61
1,2-Dibromoethane
Concen: 48.275 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

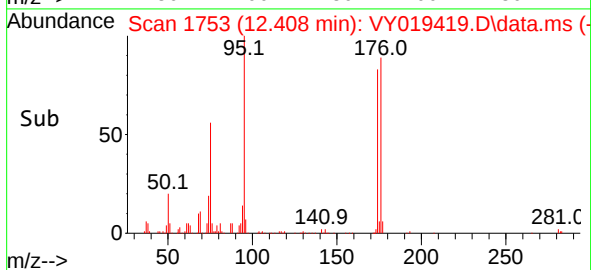
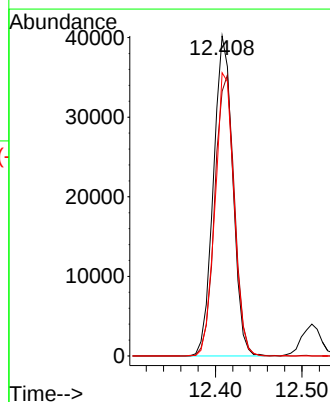
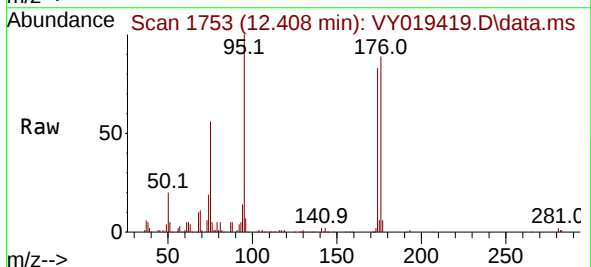
Instrument :
MSVOA_Y
ClientSampleId :

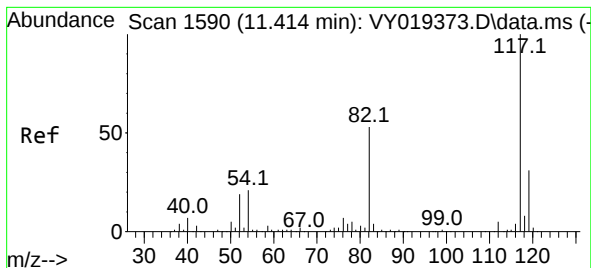
Tgt Ion:107 Resp: 41269
Ion Ratio Lower Upper
107 100
109 97.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 40.262 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 95 Resp: 62193
Ion Ratio Lower Upper
95 100
174 89.2 0.0 175.6
176 87.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

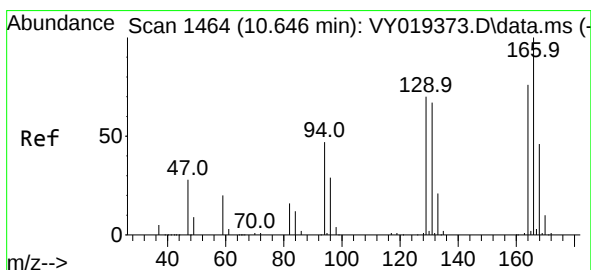
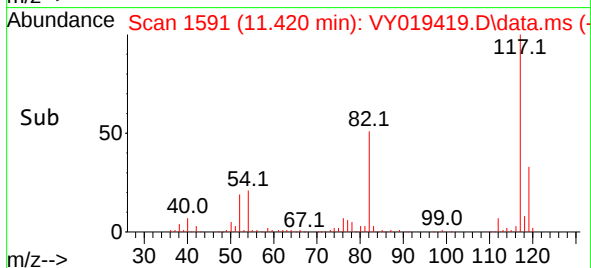
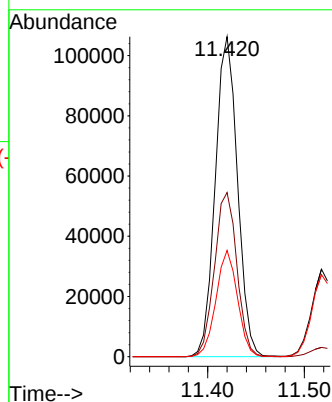
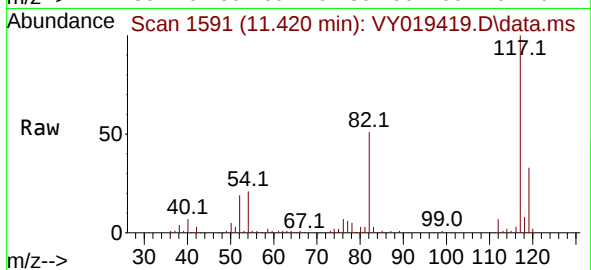
Tgt Ion:117 Resp: 169571

Ion Ratio Lower Upper

117 100

82 51.3 42.4 63.6

119 33.2 25.9 38.9



#64

Tetrachloroethene

Concen: 50.568 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Tgt Ion:164 Resp: 83751

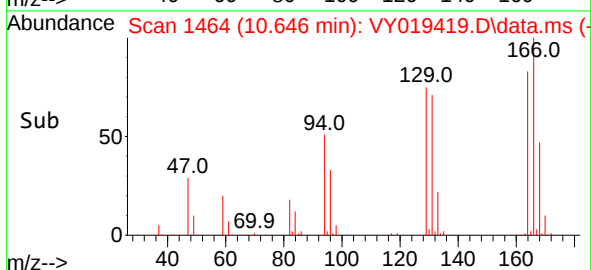
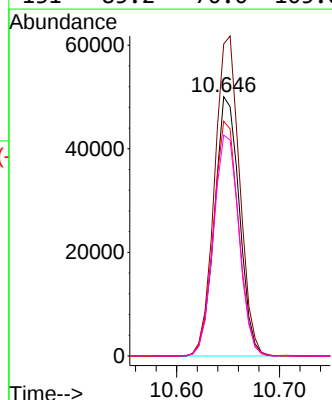
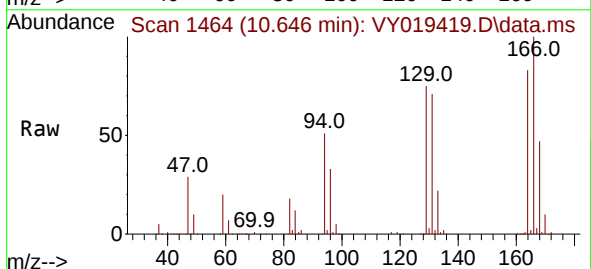
Ion Ratio Lower Upper

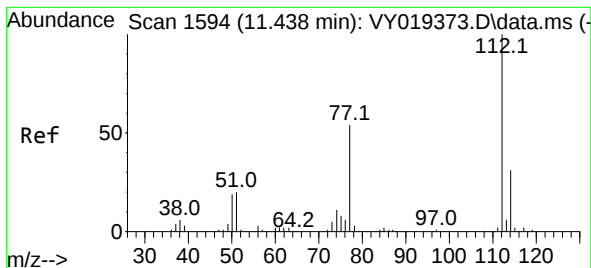
164 100

166 120.4 102.6 154.0

129 90.5 72.0 108.0

131 85.2 70.0 105.0

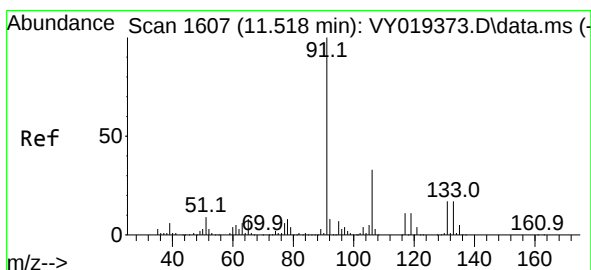
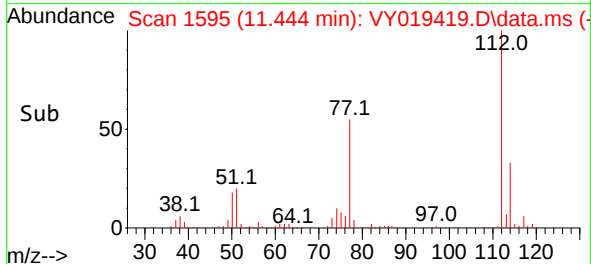
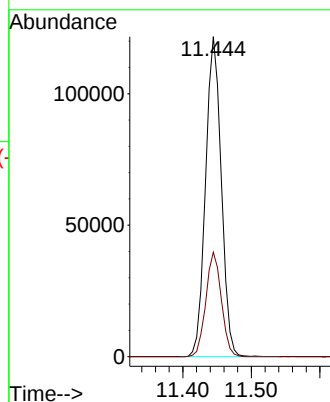
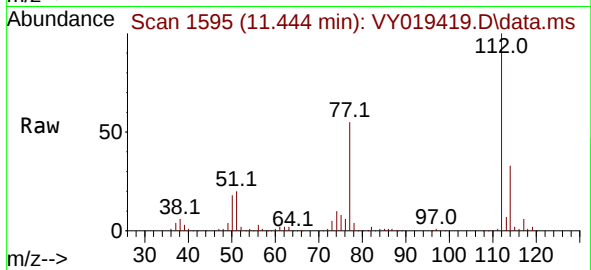




#65
Chlorobenzene
Concen: 51.194 ug/l
RT: 11.444 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

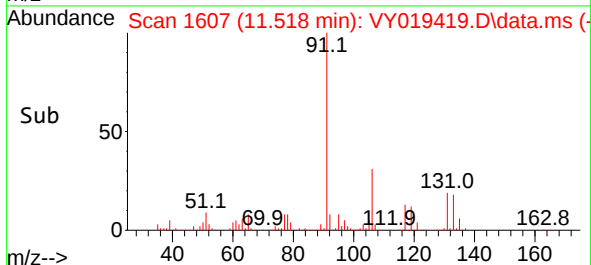
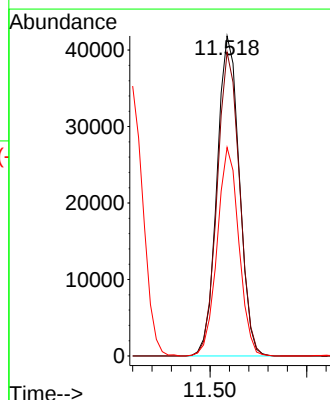
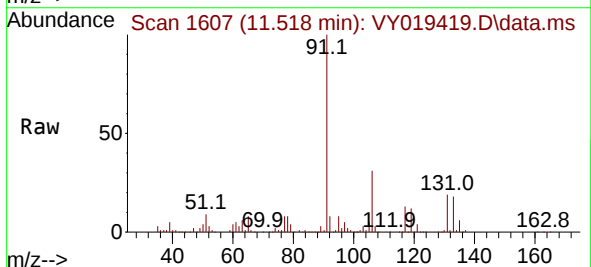
Instrument :
MSVOA_Y
ClientSampleId :

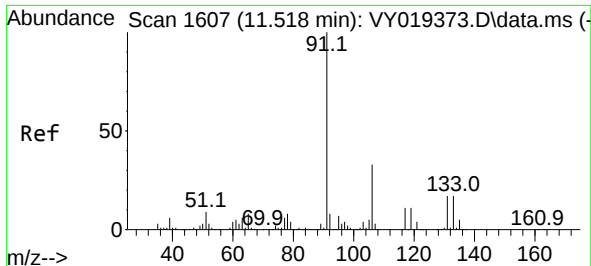
Tgt Ion:112 Resp: 194220
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.931 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion:131 Resp: 67001
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 63.4 34.1 102.2





#67

Ethyl Benzene

Concen: 53.729 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

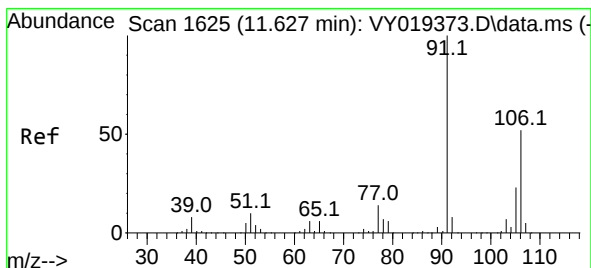
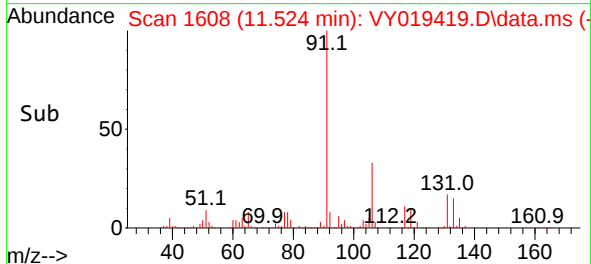
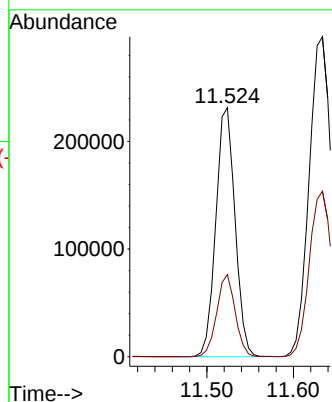
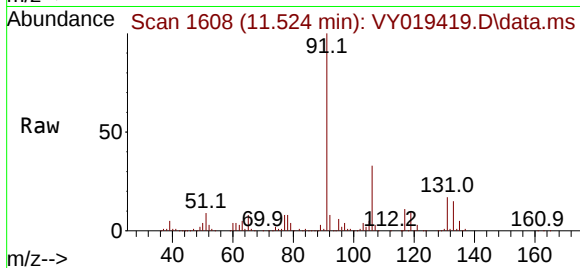
ClientSampleId :

Tgt Ion: 91 Resp: 356370

Ion Ratio Lower Upper

91 100

106 33.0 24.5 36.7



#68

m/p-Xylenes

Concen: 106.943 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY019419.D

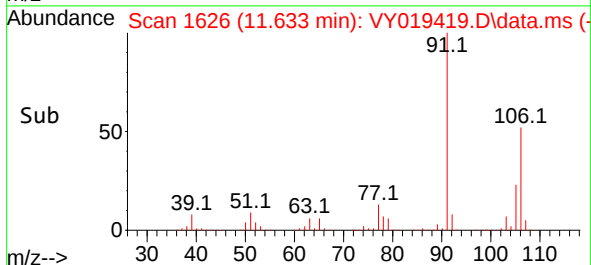
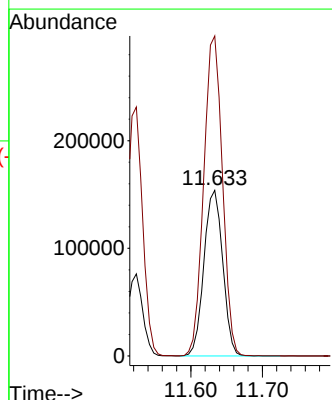
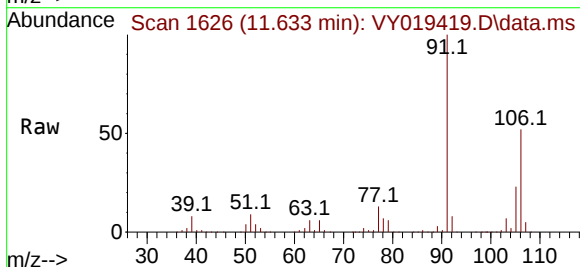
Acq: 03 Sep 2024 10:26

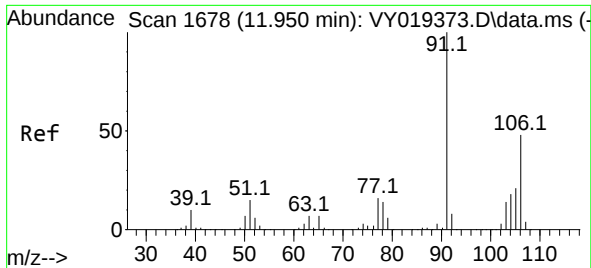
Tgt Ion:106 Resp: 280657

Ion Ratio Lower Upper

106 100

91 192.6 156.0 234.0

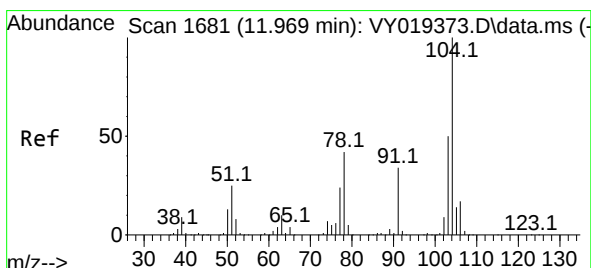
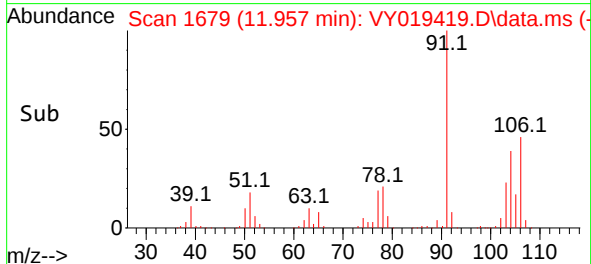
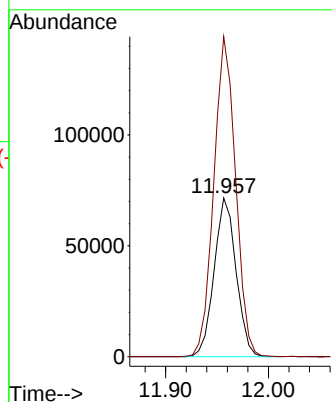
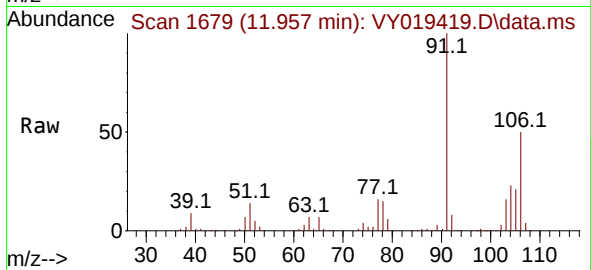




#69
o-Xylene
Concen: 43.289 ug/l
RT: 11.957 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

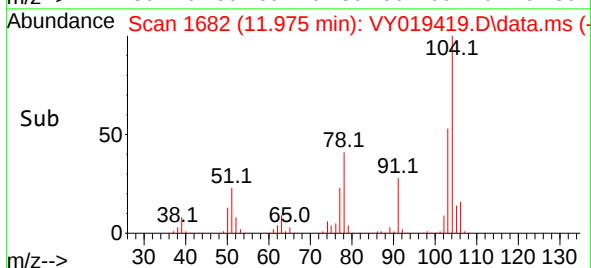
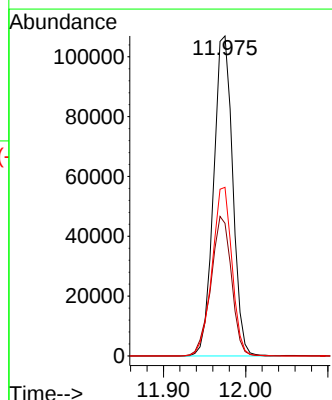
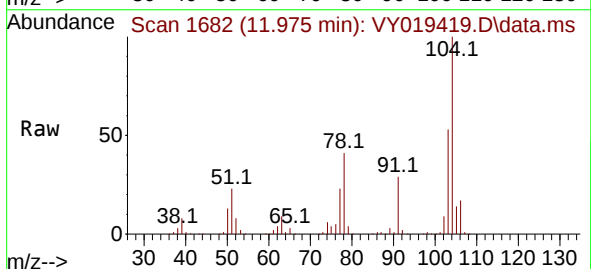
Instrument :
MSVOA_Y
ClientSampleId :

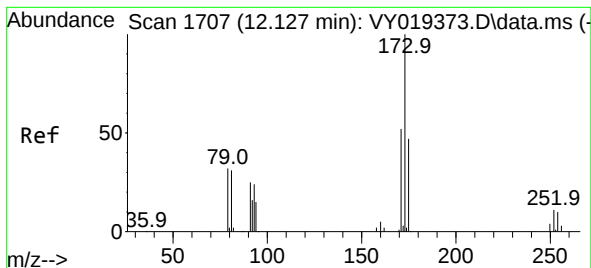
Tgt Ion:106 Resp: 105817
Ion Ratio Lower Upper
106 100
91 200.9 103.6 310.8



#70
Styrene
Concen: 43.098 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion:104 Resp: 172384
Ion Ratio Lower Upper
104 100
78 46.9 37.0 55.4
103 55.0 44.2 66.2





#71

Bromoform

Concen: 38.400 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

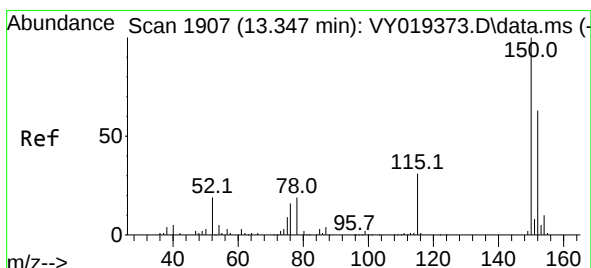
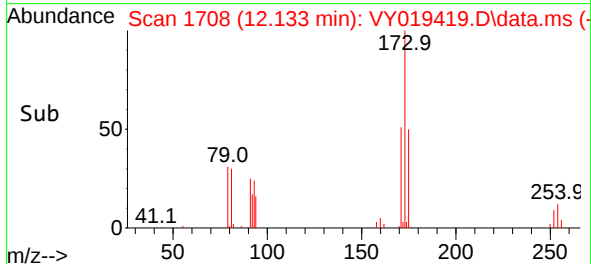
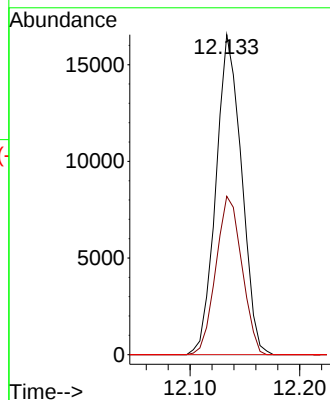
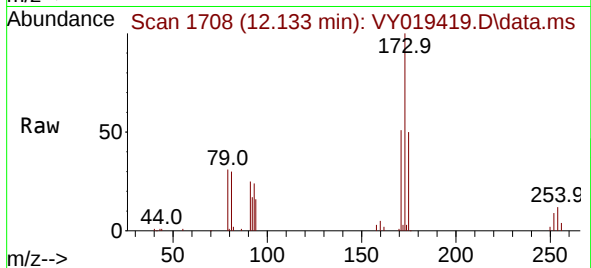
Tgt Ion:173 Resp: 26851

Ion Ratio Lower Upper

173 100

175 50.3 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

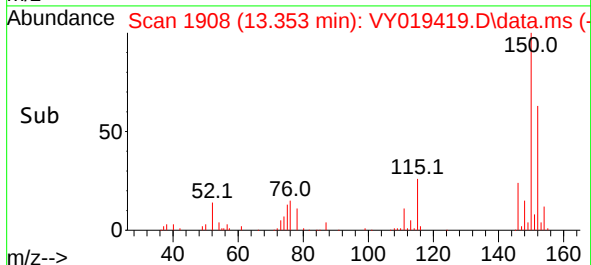
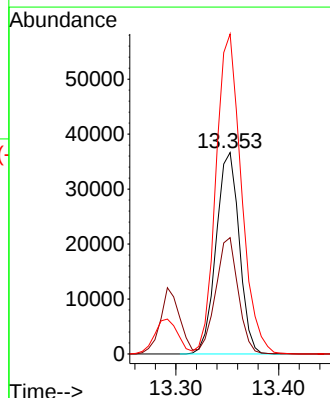
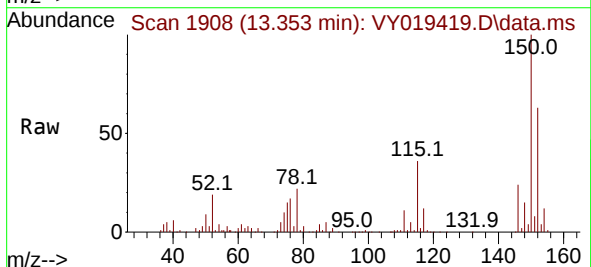
Tgt Ion:152 Resp: 57130

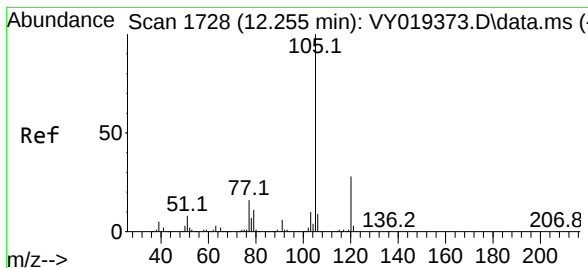
Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 174.2 0.0 345.6





#73

Isopropylbenzene

Concen: 55.476 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

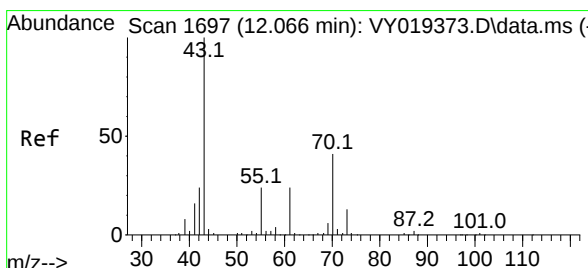
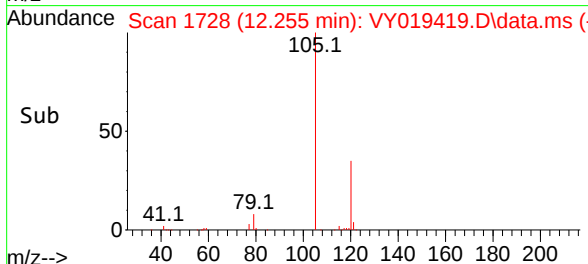
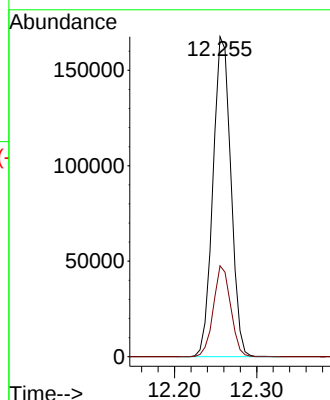
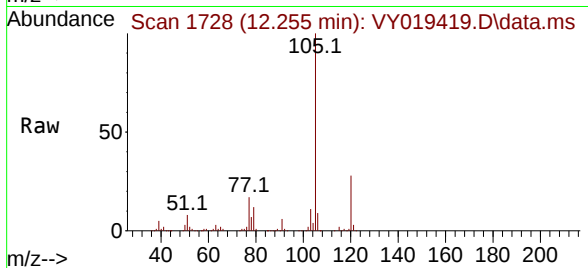
ClientSampleId :

Tgt Ion:105 Resp: 252715

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.1



#74

N-ethyl acetate

Concen: 53.205 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Tgt Ion: 43 Resp: 46605

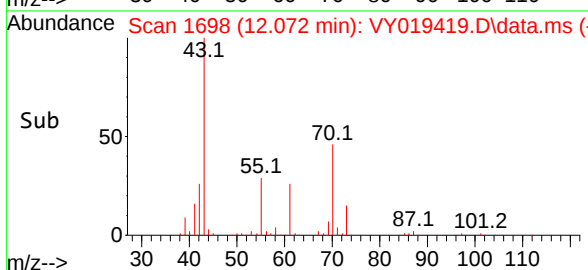
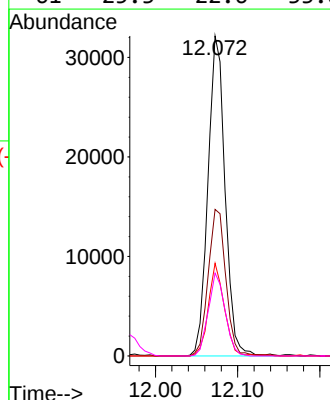
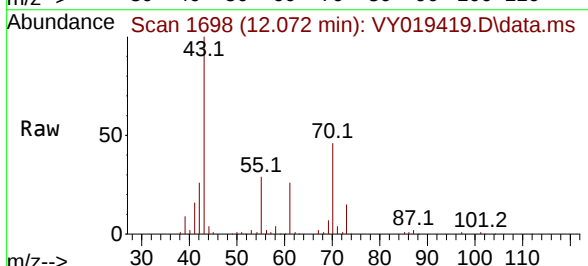
Ion Ratio Lower Upper

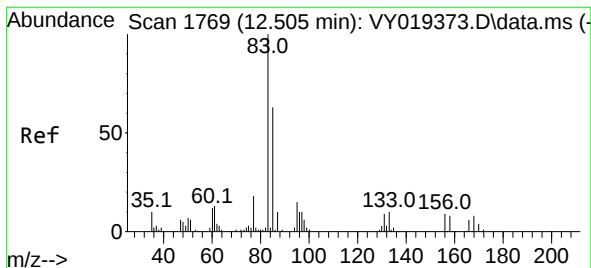
43 100

70 47.3 41.4 62.2

55 27.1 23.3 34.9

61 25.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.688 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

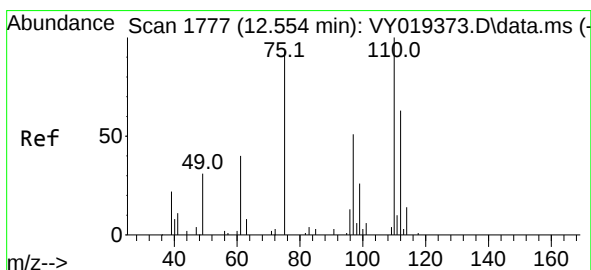
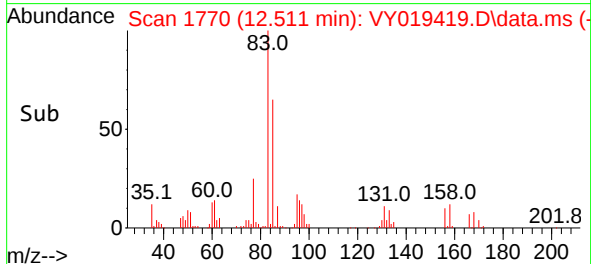
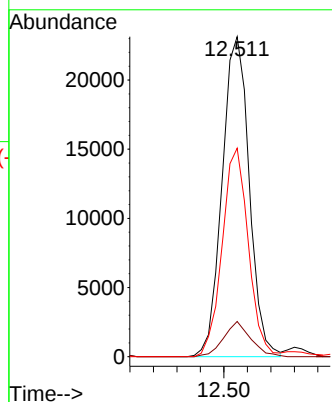
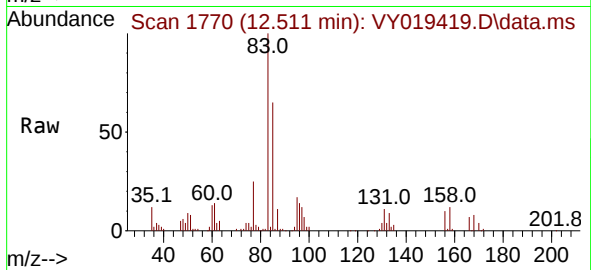
Tgt Ion: 83 Resp: 37025

Ion Ratio Lower Upper

83 100

131 11.0 5.0 14.9

85 63.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 101.657 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY019419.D

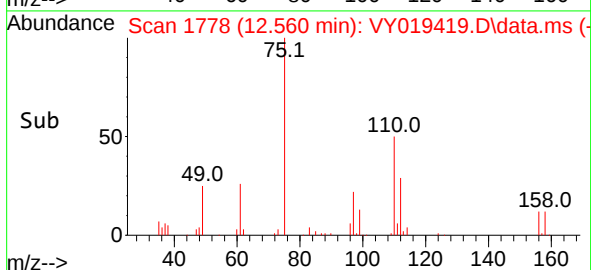
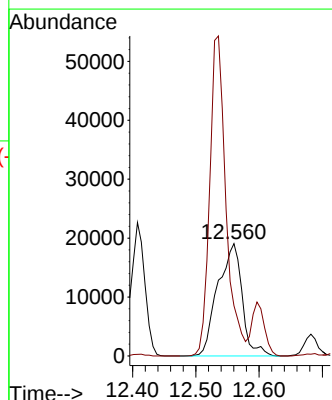
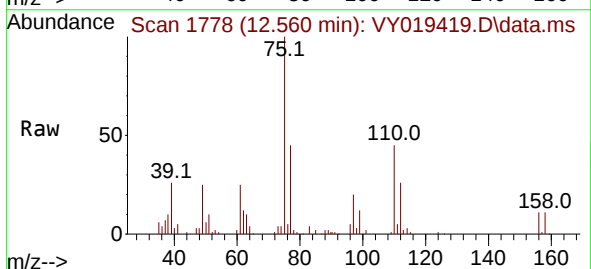
Acq: 03 Sep 2024 10:26

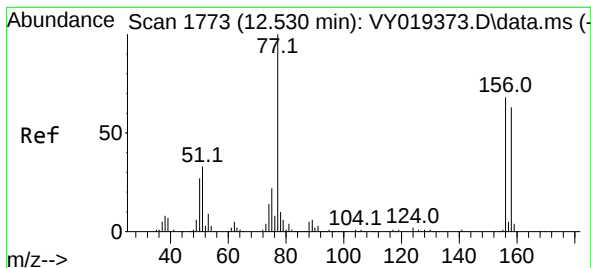
Tgt Ion: 75 Resp: 51003

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.579 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

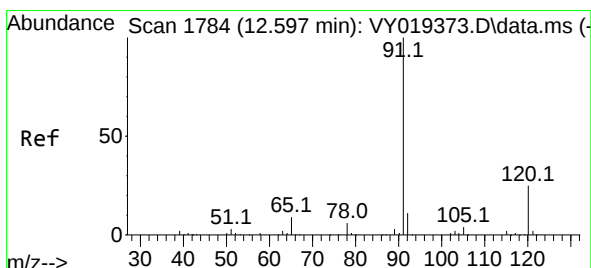
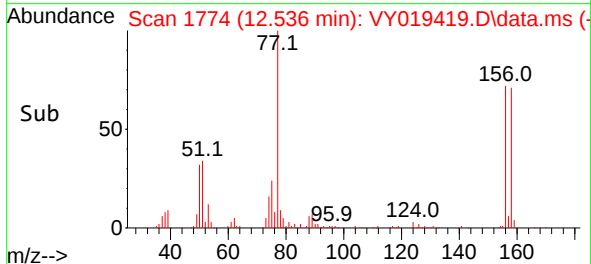
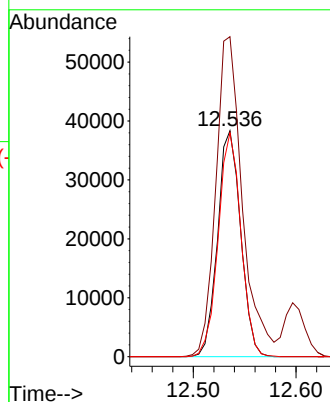
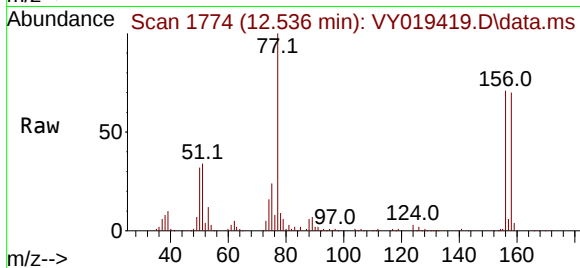
Tgt Ion:156 Resp: 59653

Ion Ratio Lower Upper

156 100

77 163.0 87.1 261.3

158 97.5 48.6 145.9



#78

n-propylbenzene

Concen: 60.026 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019419.D

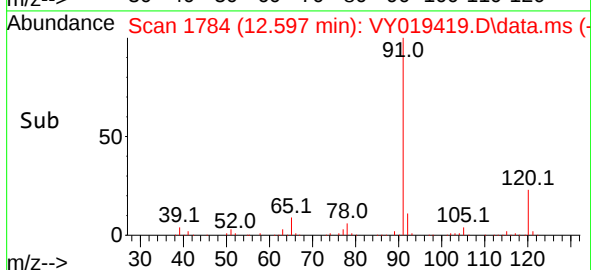
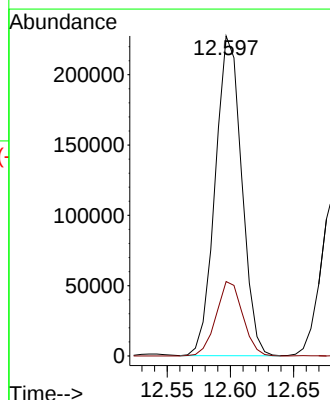
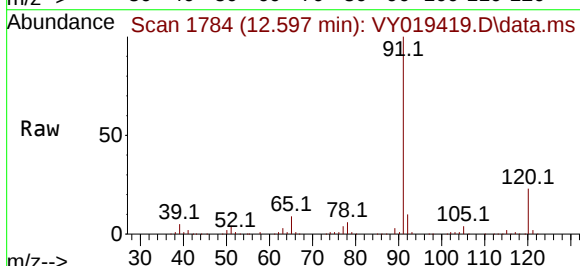
Acq: 03 Sep 2024 10:26

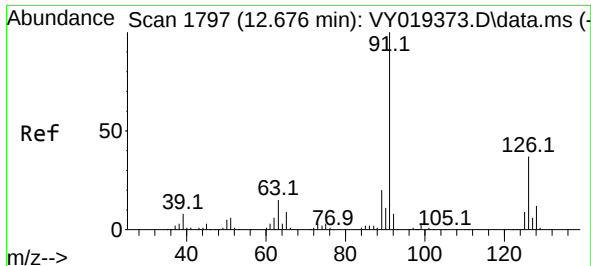
Tgt Ion: 91 Resp: 330387

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

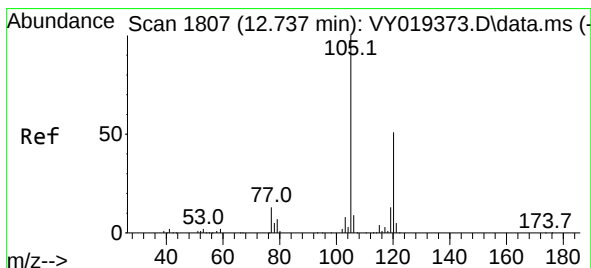
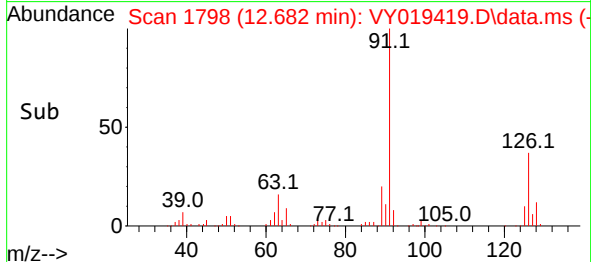
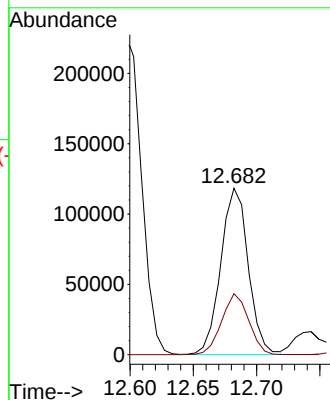
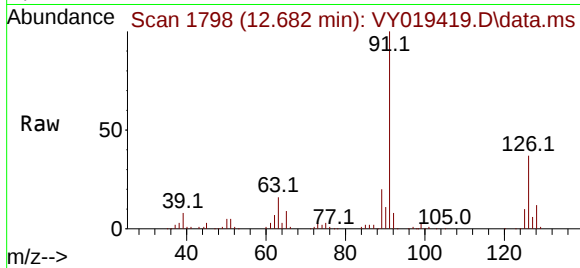




#79
2-Chlorotoluene
Concen: 58.255 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

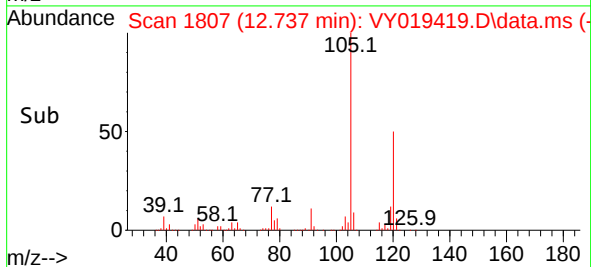
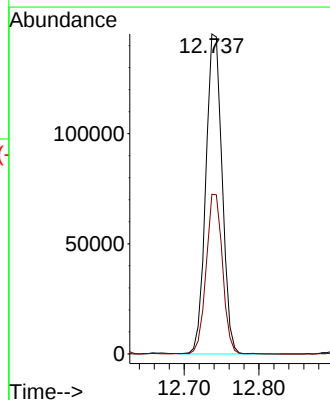
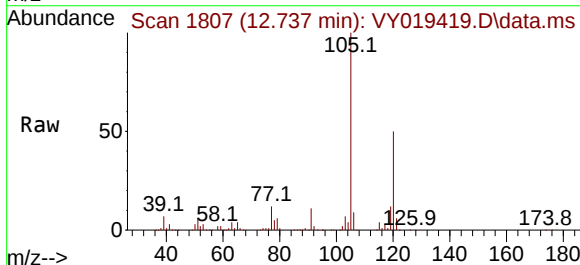
Instrument :
MSVOA_Y
ClientSampleId :

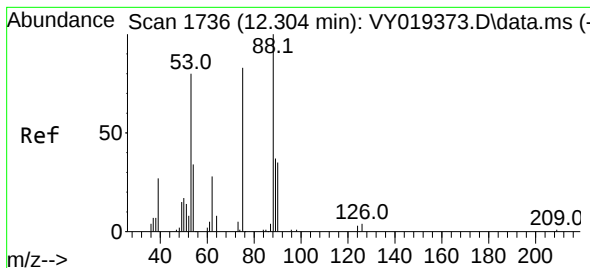
Tgt Ion: 91 Resp: 178634
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 61.216 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 105 Resp: 219717
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2

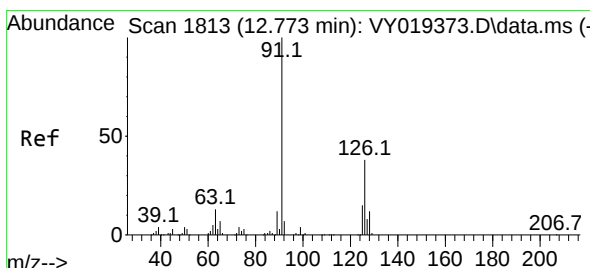
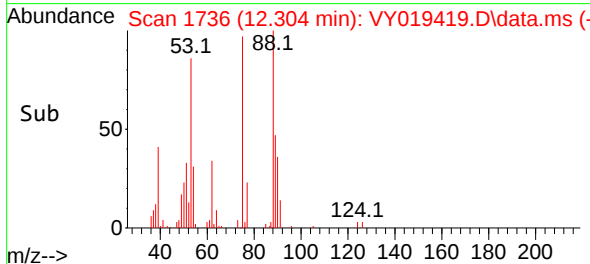
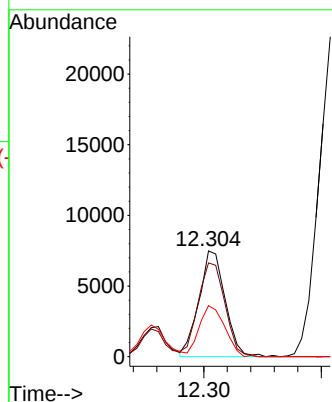
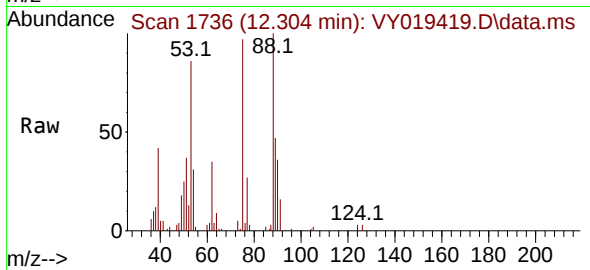




#81
trans-1,4-Dichloro-2-butene
Concen: 57.365 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

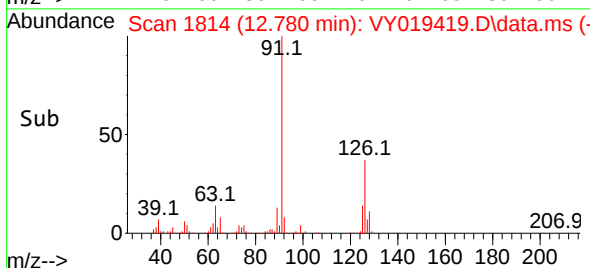
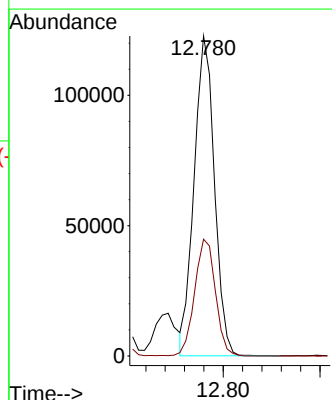
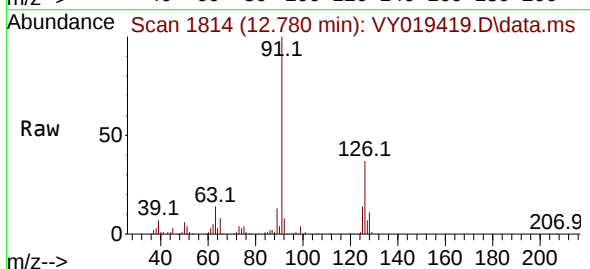
Instrument :
MSVOA_Y
ClientSampleId :

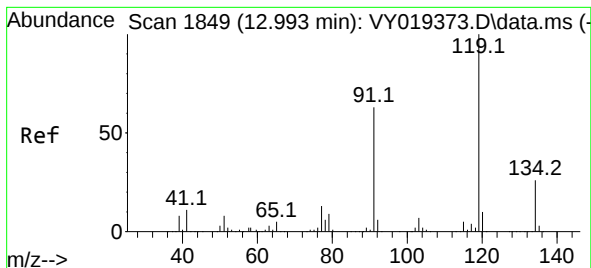
Tgt Ion: 75 Resp: 11633
Ion Ratio Lower Upper
75 100
53 90.4 66.8 100.2
89 46.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 57.663 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 91 Resp: 178872
Ion Ratio Lower Upper
91 100
126 37.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 60.223 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

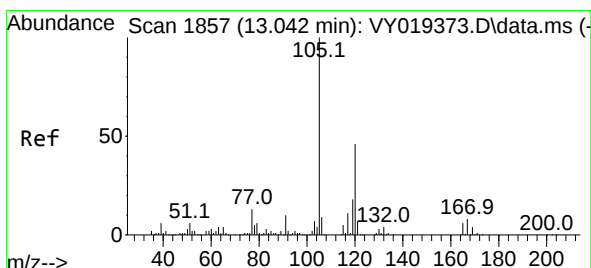
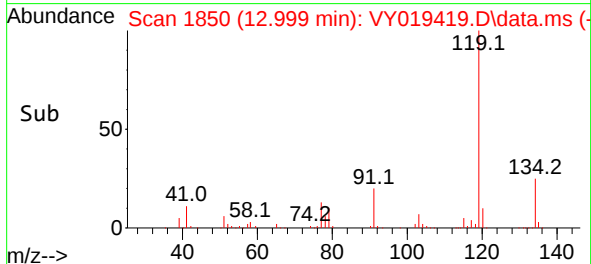
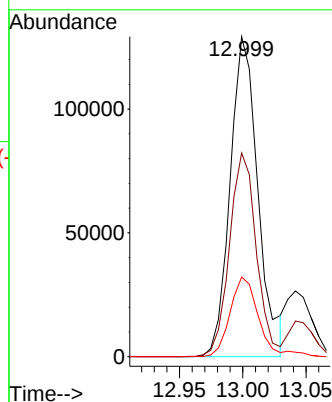
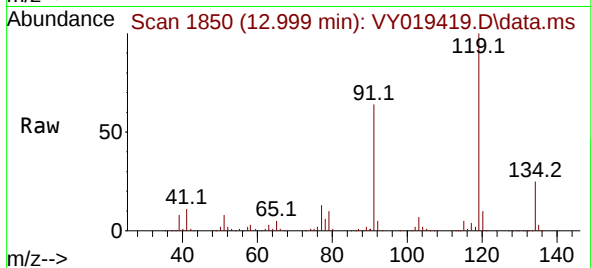
Tgt Ion:119 Resp: 197694

Ion Ratio Lower Upper

119 100

91 61.7 31.3 93.8

134 25.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 58.638 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY019419.D

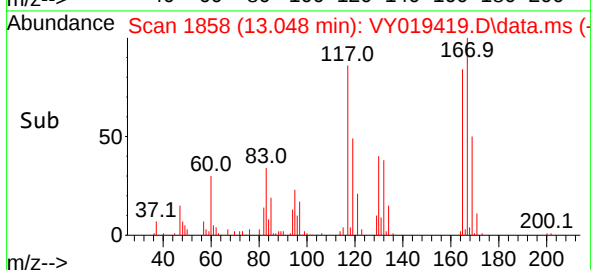
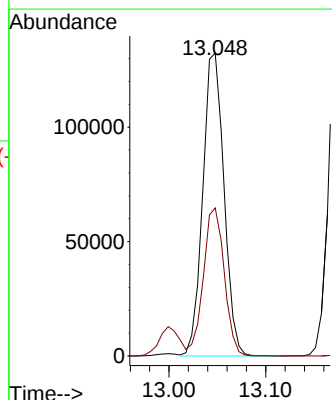
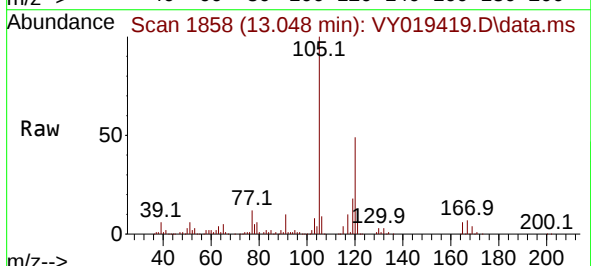
Acq: 03 Sep 2024 10:26

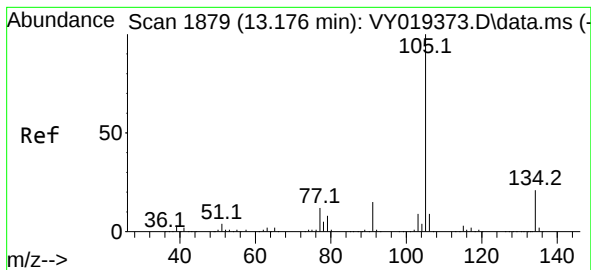
Tgt Ion:105 Resp: 202059

Ion Ratio Lower Upper

105 100

120 48.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 62.241 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

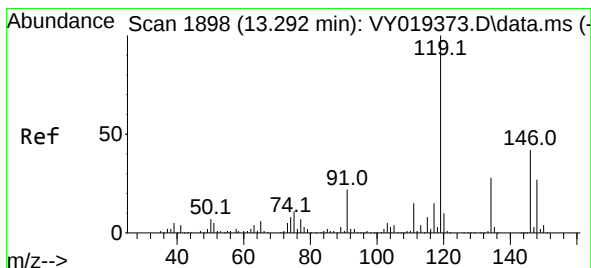
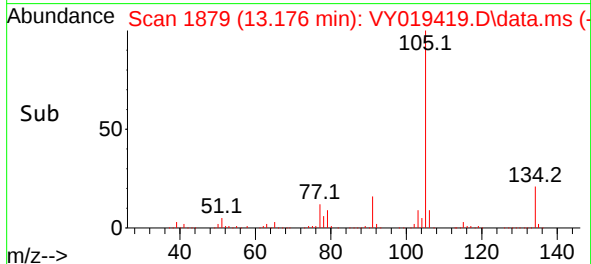
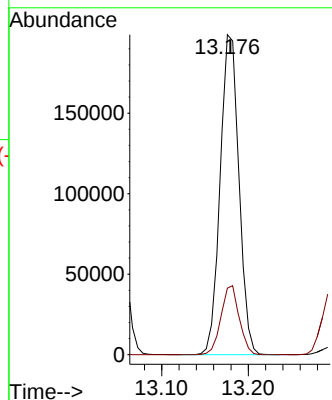
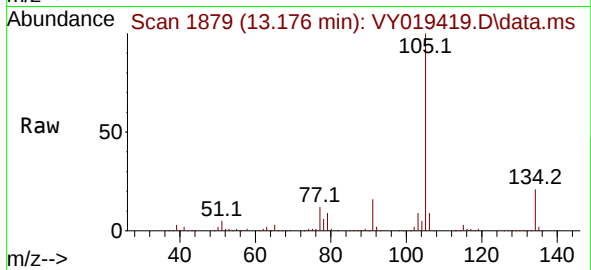
ClientSampleId :

Tgt Ion:105 Resp: 299439

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 52.496 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

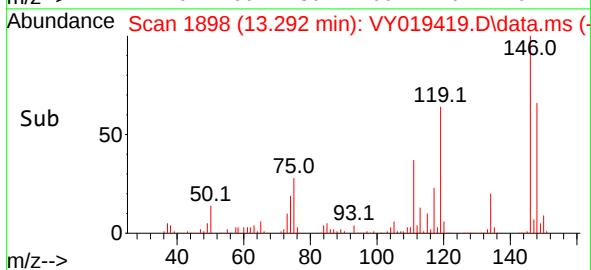
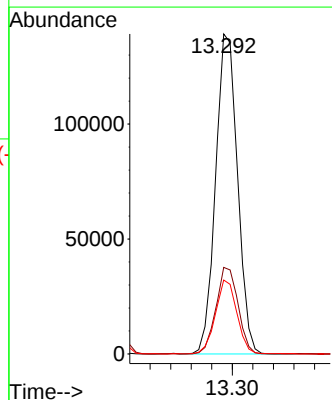
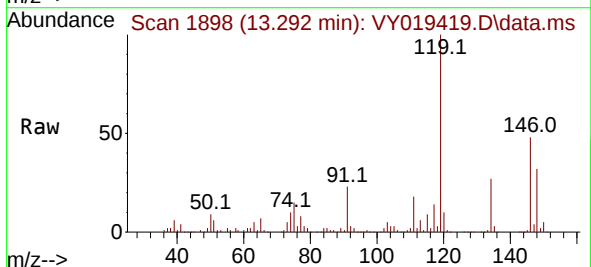
Tgt Ion:119 Resp: 205730

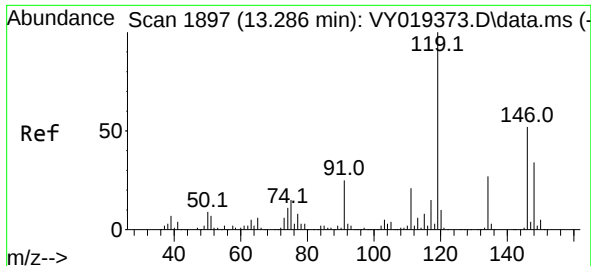
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 22.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.143 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

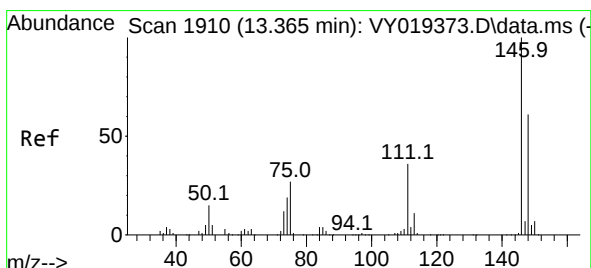
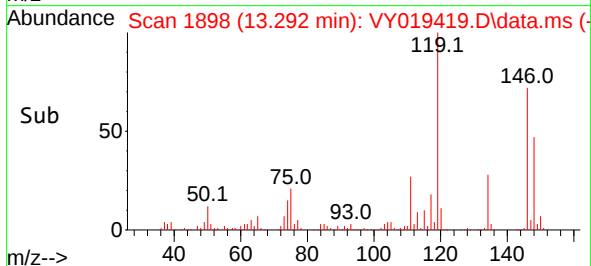
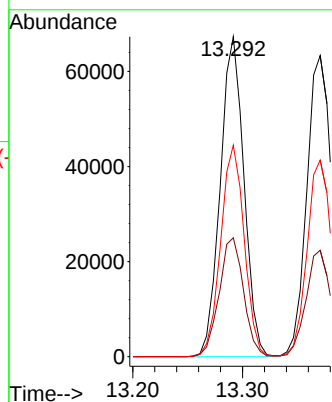
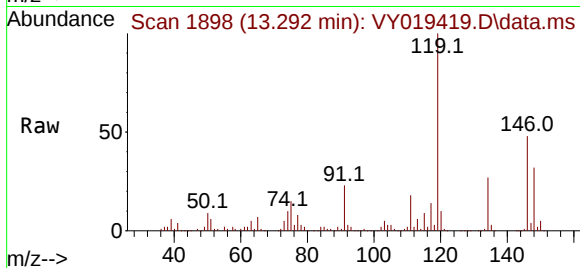
Tgt Ion:146 Resp: 100980

Ion Ratio Lower Upper

146 100

111 38.4 19.0 57.0

148 65.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.714 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

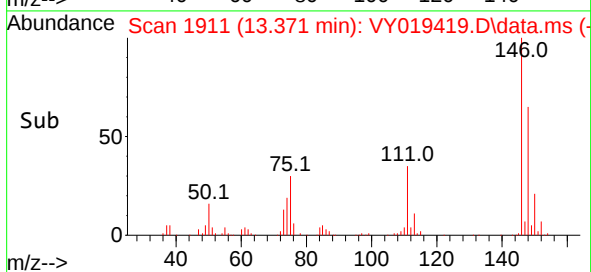
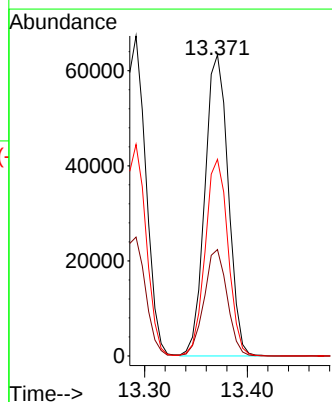
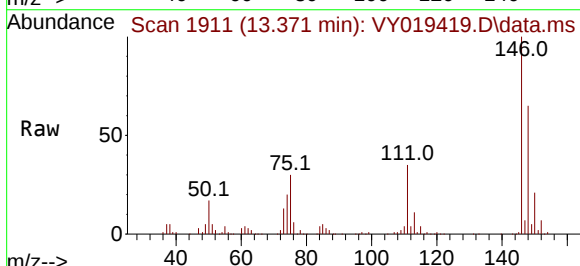
Tgt Ion:146 Resp: 99910

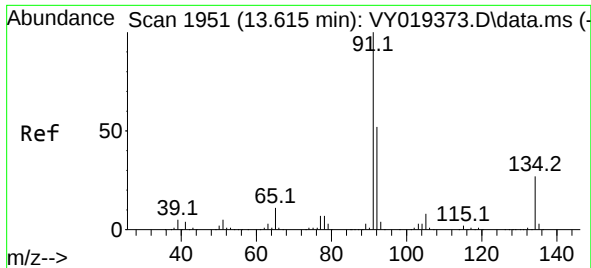
Ion Ratio Lower Upper

146 100

111 34.9 18.4 55.4

148 64.0 32.4 97.2

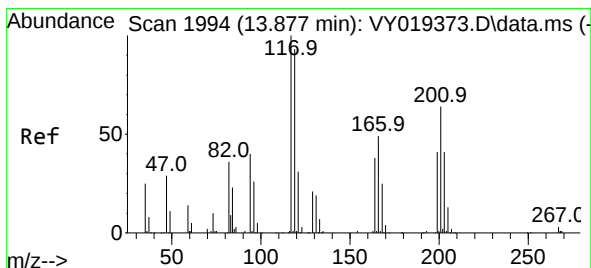
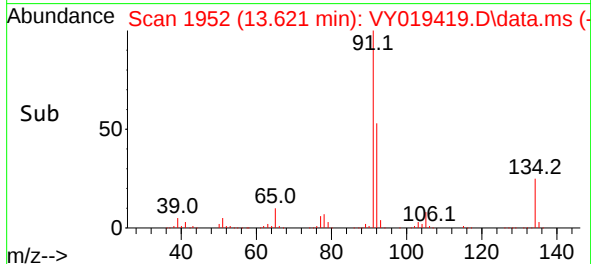
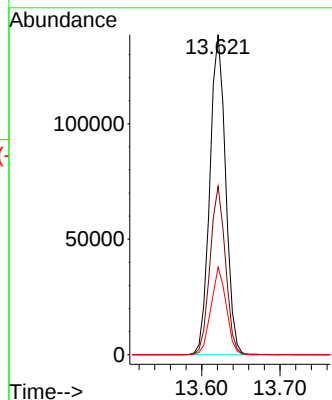
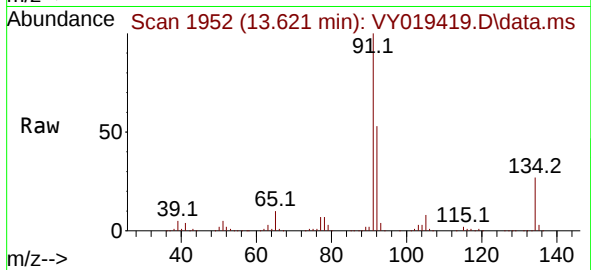




#89
n-Butylbenzene
Concen: 53.653 ug/l
RT: 13.621 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

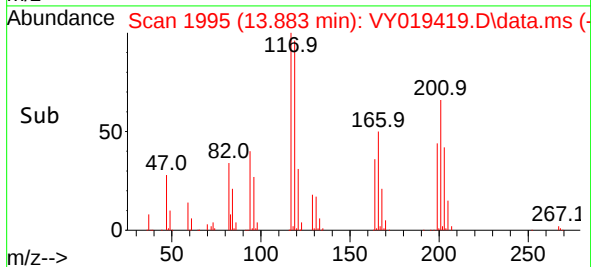
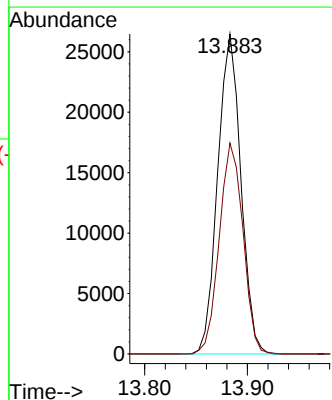
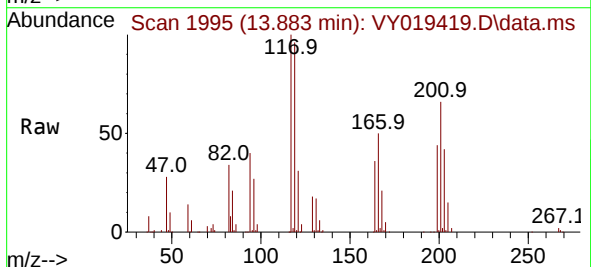
Instrument :
MSVOA_Y
ClientSampleId :

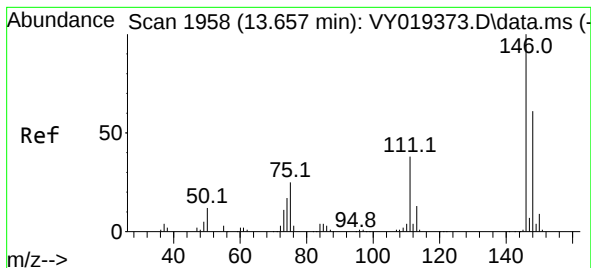
Tgt Ion: 91 Resp: 193192
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.7
134 26.5 12.9 38.7



#90
Hexachloroethane
Concen: 52.142 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 117 Resp: 41424
Ion Ratio Lower Upper
117 100
201 67.4 37.4 112.2

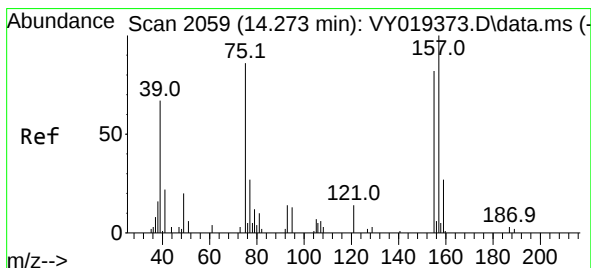
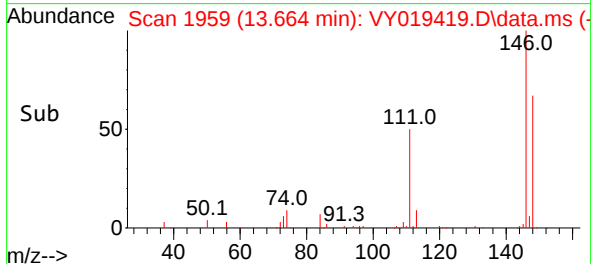
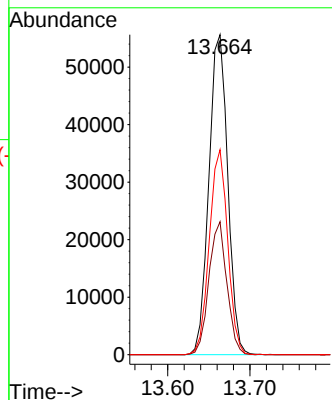
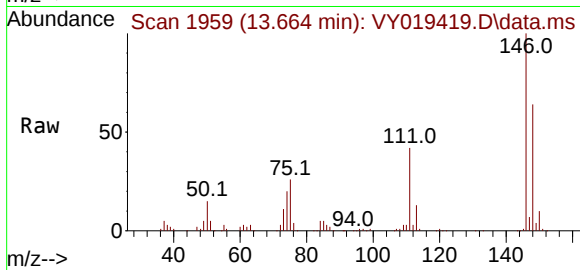




#91
1,2-Dichlorobenzene
Concen: 50.754 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

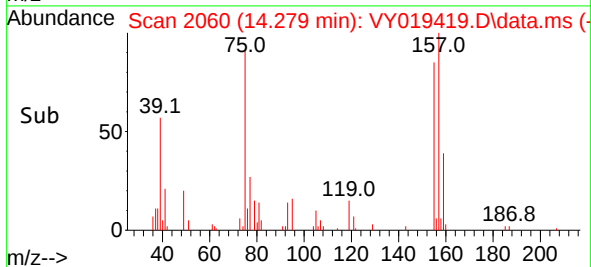
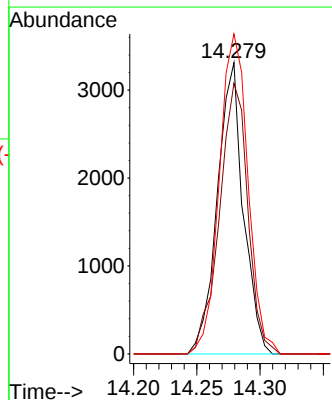
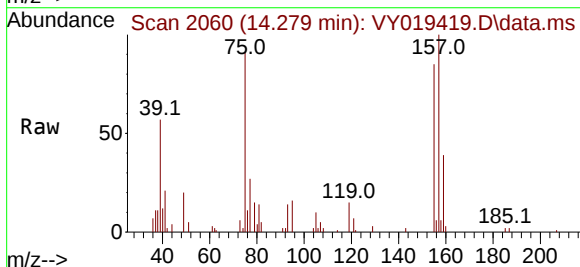
Instrument :
MSVOA_Y
ClientSampleId :

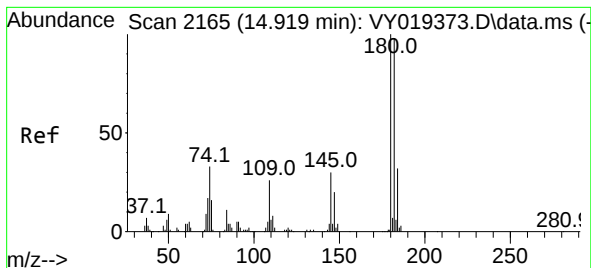
Tgt Ion:146 Resp: 88448
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 62.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.925 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019419.D
Acq: 03 Sep 2024 10:26

Tgt Ion: 75 Resp: 4716
Ion Ratio Lower Upper
75 100
155 101.5 48.6 145.8
157 121.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 76.539 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

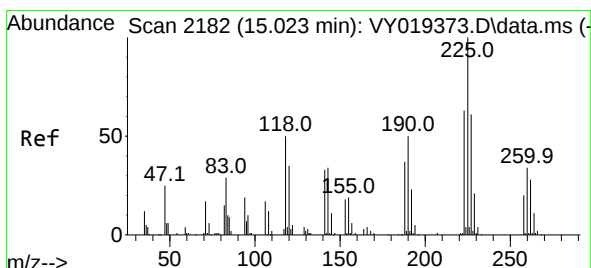
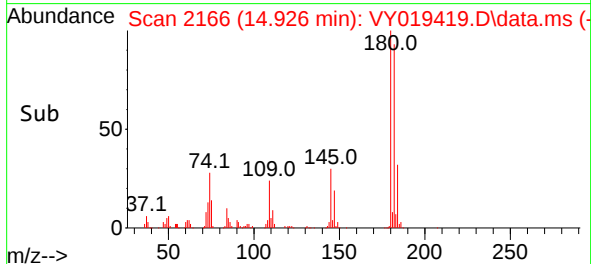
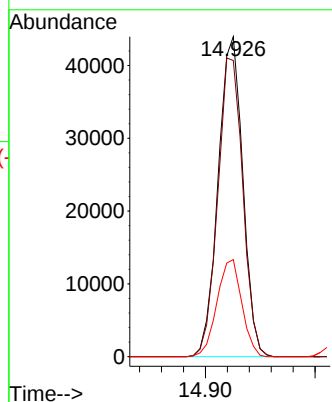
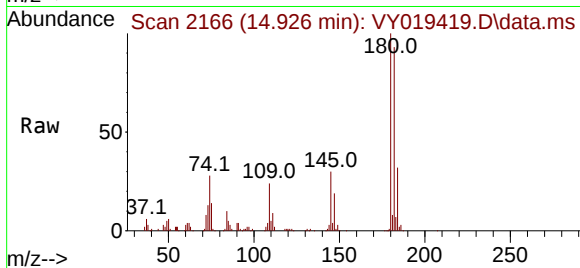
Tgt Ion:180 Resp: 68533

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 30.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 66.616 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

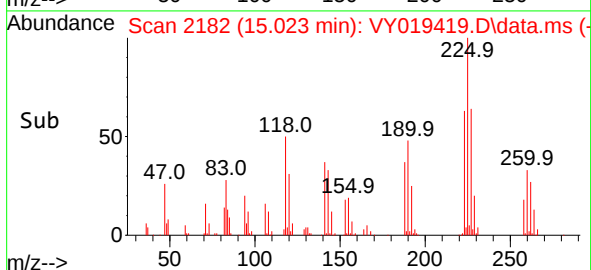
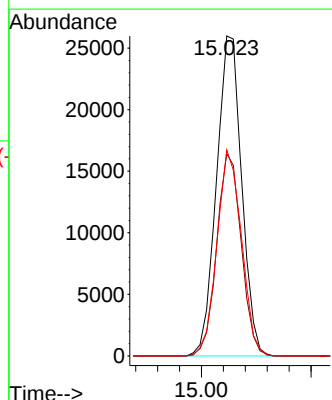
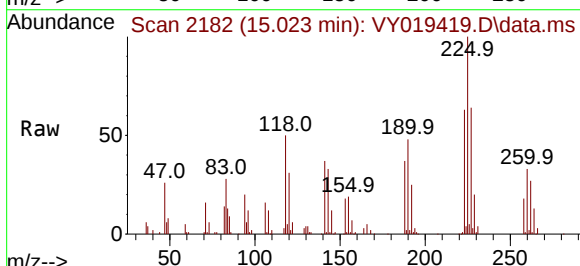
Tgt Ion:225 Resp: 41504

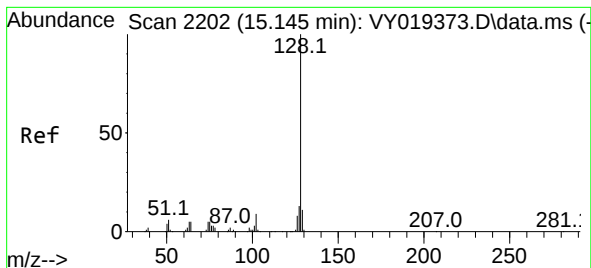
Ion Ratio Lower Upper

225 100

223 61.4 30.4 91.2

227 62.7 31.9 95.9





#95

Naphthalene

Concen: 78.655 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

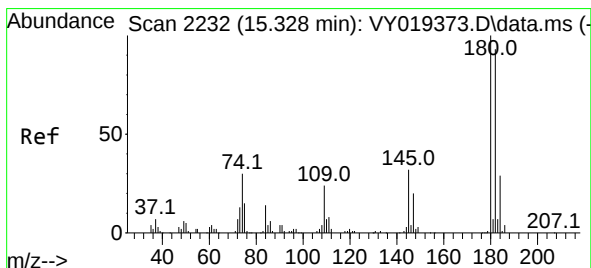
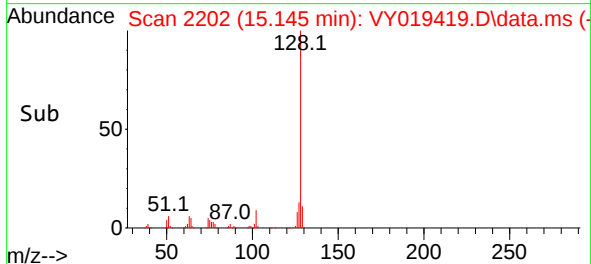
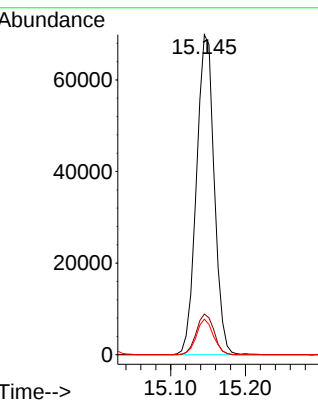
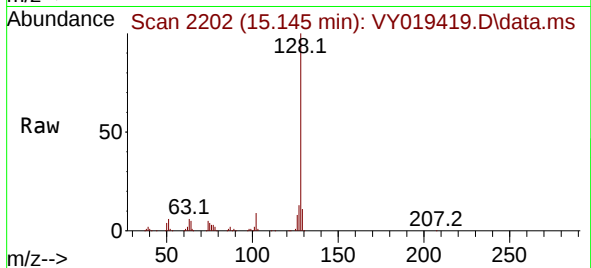
Tgt Ion:128 Resp: 115318

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 75.092 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019419.D

Acq: 03 Sep 2024 10:26

Tgt Ion:180 Resp: 57528

Ion Ratio Lower Upper

180 100

182 97.5 47.6 142.9

145 30.8 15.4 46.1

