

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016890.D
 Acq On : 02 Jan 2024 12:20
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 02 13:52:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 13:45:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	138979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	228414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	194482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	85713	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	69492	50.591	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.180%	
35) Dibromofluoromethane	7.728	113	75061	51.569	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.140%	
50) Toluene-d8	10.191	98	269811	53.831	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.660%	
62) 4-Bromofluorobenzene	12.489	95	87448	51.712	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53987	51.885	ug/l	96
3) Chloromethane	2.119	50	83113	50.908	ug/l	99
4) Vinyl Chloride	2.259	62	99848	51.849	ug/l	99
5) Bromomethane	2.662	94	67191	48.703	ug/l	100
6) Chloroethane	2.802	64	66923	51.374	ug/l	98
7) Trichlorofluoromethane	3.137	101	122729	51.724	ug/l	98
8) Diethyl Ether	3.534	74	40264	53.098	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	78665	50.988	ug/l	99
10) Methyl Iodide	4.107	142	73536	56.026	ug/l	100
11) Tert butyl alcohol	4.966	59	25968	261.382	ug/l	99
12) 1,1-Dichloroethene	3.881	96	68631	51.847	ug/l	96
13) Acrolein	3.735	56	36918	246.344	ug/l	96
14) Allyl chloride	4.491	41	111137	53.108	ug/l	98
15) Acrylonitrile	5.173	53	91980	259.325	ug/l	99
16) Acetone	3.954	43	86948	257.560	ug/l	100
17) Carbon Disulfide	4.204	76	174119	55.050	ug/l	100
18) Methyl Acetate	4.485	43	85186	57.885	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	184713	53.636	ug/l	100
20) Methylene Chloride	4.728	84	91858	52.256	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	80153	52.869	ug/l	98
22) Diisopropyl ether	6.131	45	263764	54.519	ug/l	95
23) Vinyl Acetate	6.070	43	582872	262.751	ug/l	99
24) 1,1-Dichloroethane	6.033	63	152613	52.493	ug/l	99
25) 2-Butanone	6.996	43	122467	261.715	ug/l	99
26) 2,2-Dichloropropane	6.990	77	130868	51.916	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	93801	52.781	ug/l	97
28) Bromochloromethane	7.344	49	62549	57.308	ug/l	99
29) Tetrahydrofuran	7.356	42	73930	265.921	ug/l	97
30) Chloroform	7.515	83	156047	52.084	ug/l	99
31) Cyclohexane	7.795	56	121442	51.512	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	133057	52.377	ug/l	99
36) 1,1-Dichloropropene	7.929	75	114474	53.965	ug/l	99
37) Ethyl Acetate	7.082	43	51299	53.216	ug/l	100
38) Carbon Tetrachloride	7.911	117	114801	53.268	ug/l	99
39) Methylcyclohexane	9.191	83	133808	56.112	ug/l	98
40) Benzene	8.167	78	341226	53.624	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	24695	48.642	ug/l #	84
42) 1,2-Dichloroethane	8.246	62	88994	52.681	ug/l	100
43) Isopropyl Acetate	8.283	43	97706	52.929	ug/l	100
44) Trichloroethene	8.947	130	87017	53.741	ug/l	93
45) 1,2-Dichloropropane	9.228	63	87565	53.415	ug/l	97
46) Dibromomethane	9.313	93	44440	53.154	ug/l	99
47) Bromodichloromethane	9.508	83	118844	52.935	ug/l	96
48) Methyl methacrylate	9.301	41	55383	55.592	ug/l	99
49) 1,4-Dioxane	9.307	88	8986	1038.028	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	270335	275.364	ug/l	100
52) Toluene	10.252	92	208957	54.412	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	109698	54.549	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	131034	54.257	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	64533	52.834	ug/l	95
56) Ethyl methacrylate	10.520	69	57622	55.697	ug/l	97
57) 1,3-Dichloropropane	10.794	76	108292	53.103	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	167430	256.686	ug/l	99
59) 2-Hexanone	10.837	43	187197	258.959	ug/l	100
60) Dibromochloromethane	10.996	129	75658	53.713	ug/l	99
61) 1,2-Dibromoethane	11.099	107	57641	54.316	ug/l	100
64) Tetrachloroethene	10.727	164	67292	53.370	ug/l	96
65) Chlorobenzene	11.526	112	215513	53.194	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	83047	53.923	ug/l	100
67) Ethyl Benzene	11.599	91	403996	55.388	ug/l	98
68) m/p-Xylenes	11.709	106	299097	111.715	ug/l	99
69) o-Xylene	12.038	106	140714	56.063	ug/l	99
70) Styrene	12.050	104	209019	57.219	ug/l	99
71) Bromoform	12.215	173	41405	54.611	ug/l #	100
73) Isopropylbenzene	12.337	105	385019	55.008	ug/l	100
74) N-amyl acetate	12.148	43	76831	54.634	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	73389	51.460	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	88567	95.972	ug/l #	100
77) Bromobenzene	12.617	156	81123	52.641	ug/l	100
78) n-propylbenzene	12.678	91	467993	54.998	ug/l	100
79) 2-Chlorotoluene	12.764	91	253832	53.794	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	305892	55.258	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	21228	51.824	ug/l	99
82) 4-Chlorotoluene	12.861	91	258603	53.645	ug/l	100
83) tert-Butylbenzene	13.081	119	264174	54.182	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	300777	55.173	ug/l	98
85) sec-Butylbenzene	13.263	105	396626	54.900	ug/l	99
86) p-Isopropyltoluene	13.379	119	332719	55.803	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	160414	53.076	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	155227	52.511	ug/l	99
89) n-Butylbenzene	13.702	91	318482	55.555	ug/l	100
90) Hexachloroethane	13.971	117	67759	52.886	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	138044	52.852	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8909	49.816	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	72443	55.854	ug/l	99
94) Hexachlorobutadiene	15.123	225	43449	53.475	ug/l	99
95) Naphthalene	15.245	128	131977	55.120	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	61051	55.436	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jan 02 13:45:05 2024
Response via : Initial Calibration

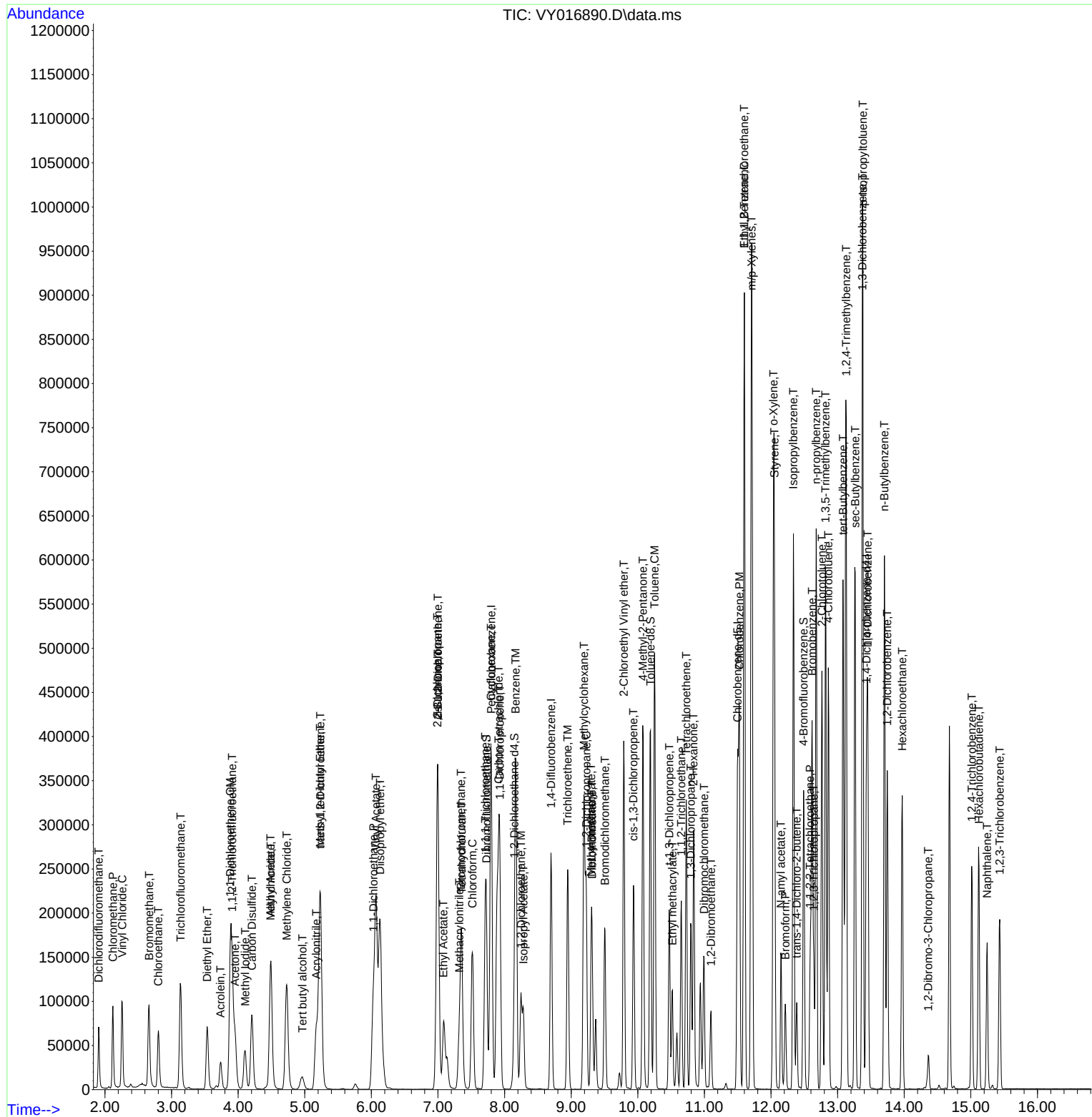
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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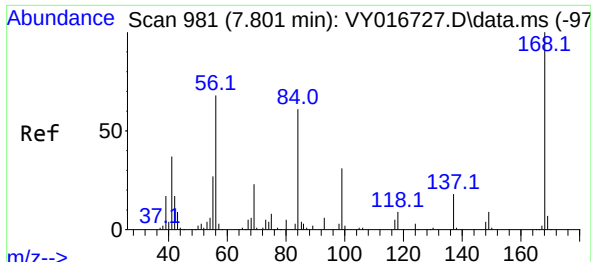
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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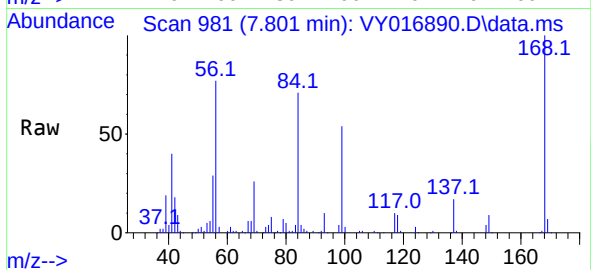
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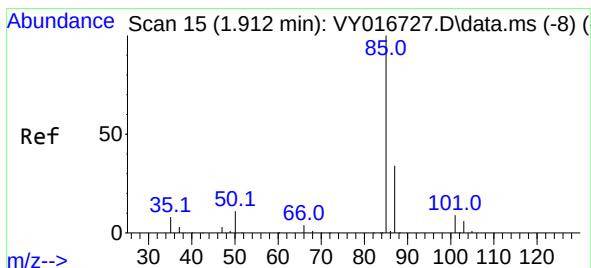
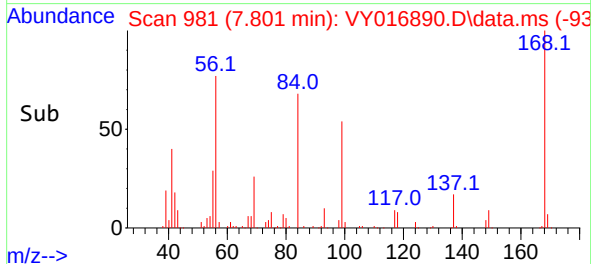
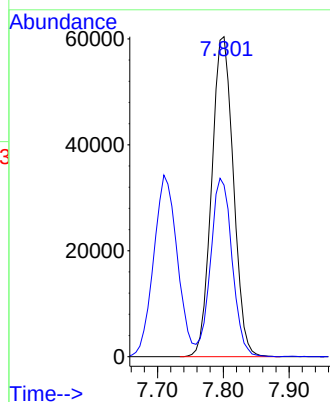


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016890.D
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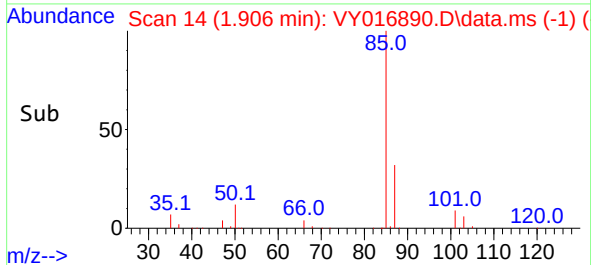
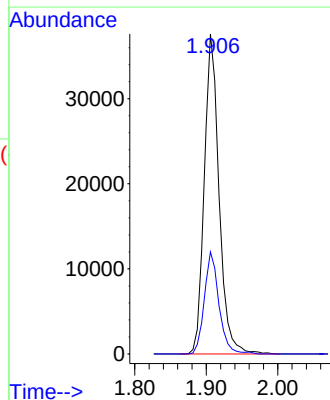
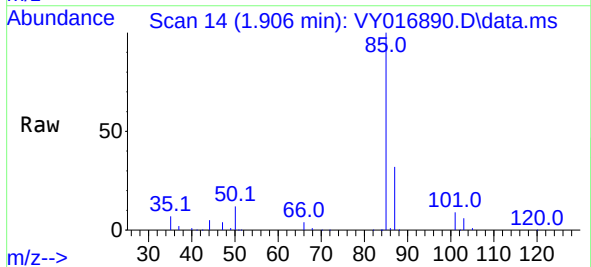


Tgt Ion:168 Resp: 138979
Ion Ratio Lower Upper
168 100
99 53.6 44.2 66.4

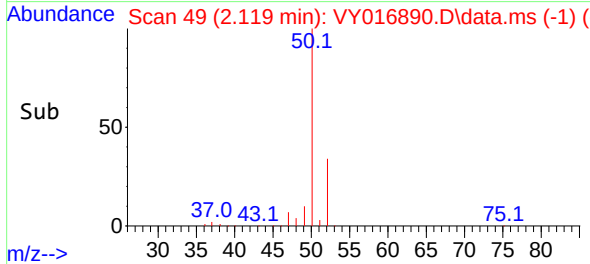
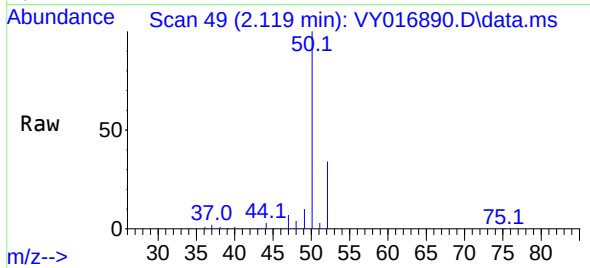
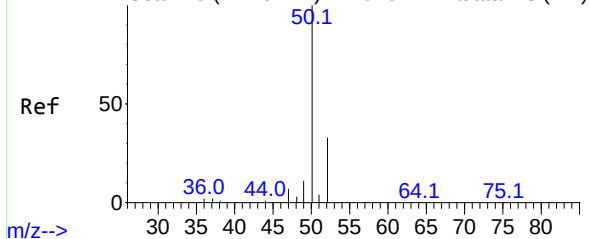


#2
Dichlorodifluoromethane
Concen: 51.885 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 85 Resp: 53987
Ion Ratio Lower Upper
85 100
87 31.9 17.1 51.3



Abundance Scan 49 (2.119 min): VY016727.D\data.ms (-42)



#3

Chloromethane

Concen: 50.908 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

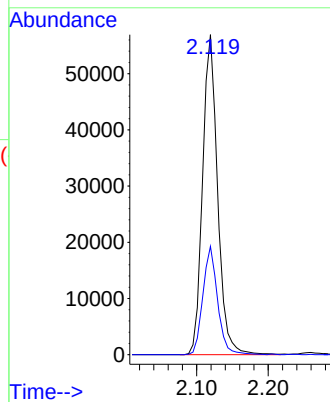
ClientSampleId :

Tgt Ion: 50 Resp: 83113

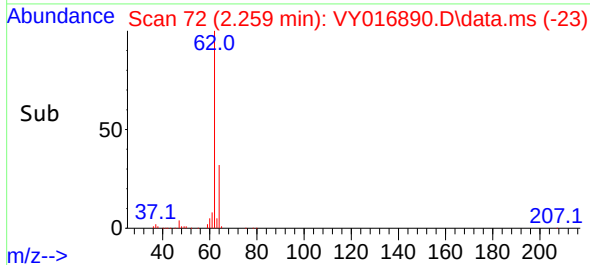
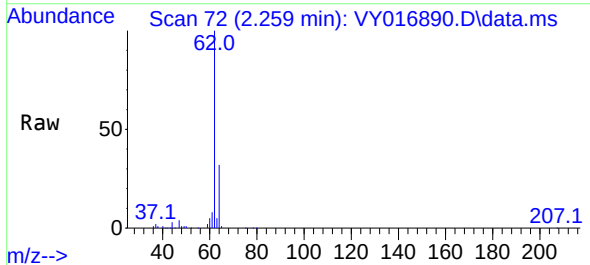
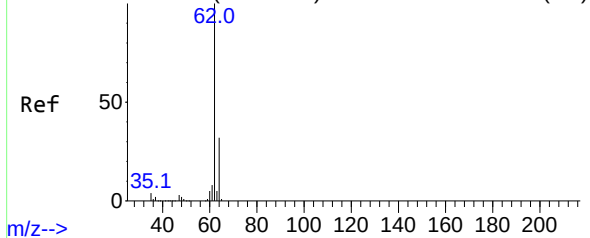
Ion Ratio Lower Upper

50 100

52 33.8 26.7 40.1



Abundance Scan 72 (2.259 min): VY016727.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 51.849 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY016890.D

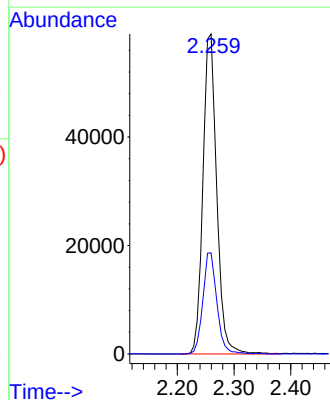
Acq: 02 Jan 2024 12:20

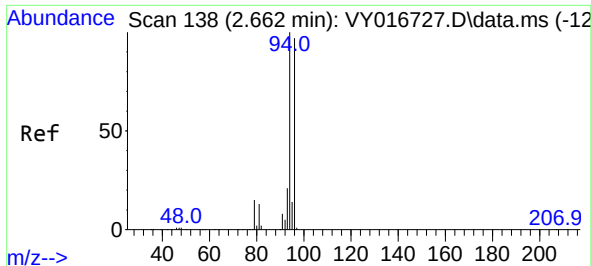
Tgt Ion: 62 Resp: 99848

Ion Ratio Lower Upper

62 100

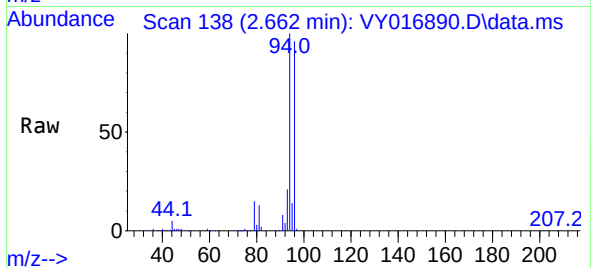
64 31.6 25.7 38.5



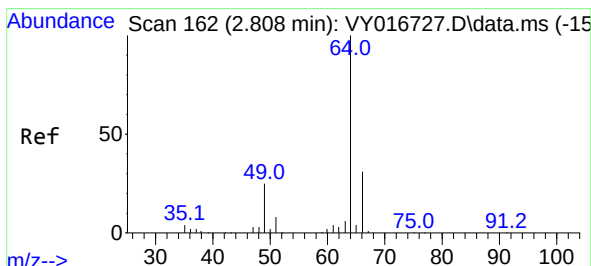
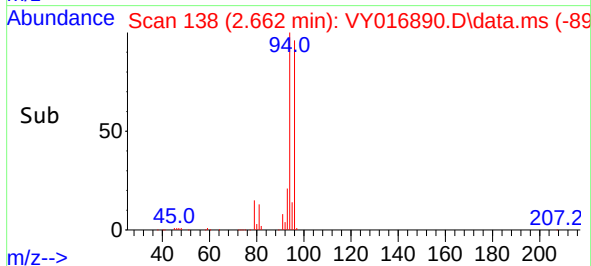
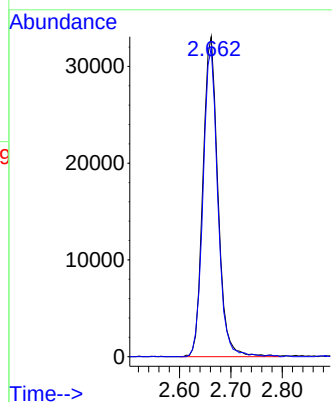


#5
Bromomethane
Concen: 48.703 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016890.D
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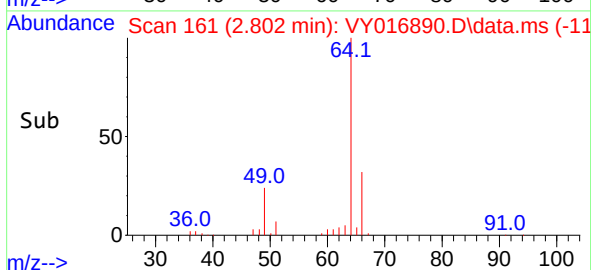
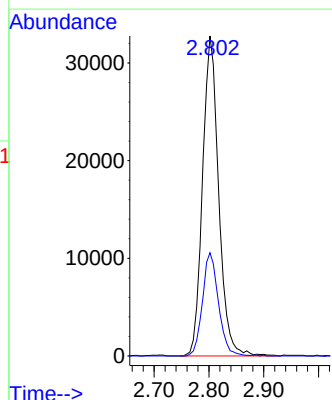
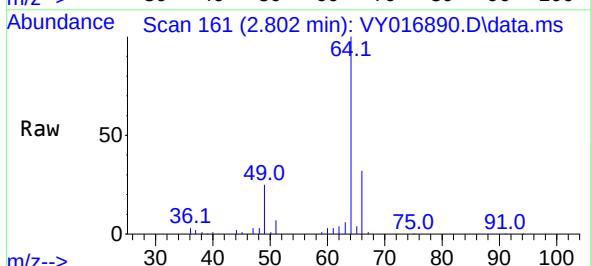


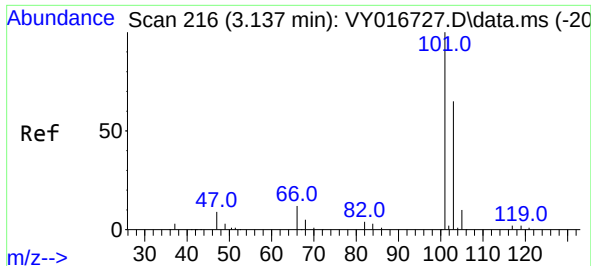
Tgt Ion: 94 Resp: 67191
Ion Ratio Lower Upper
94 100
96 96.5 77.3 115.9



#6
Chloroethane
Concen: 51.374 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

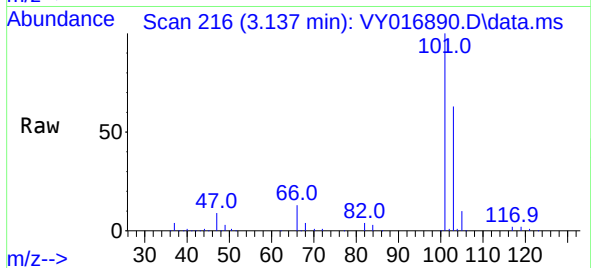
Tgt Ion: 64 Resp: 66923
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7



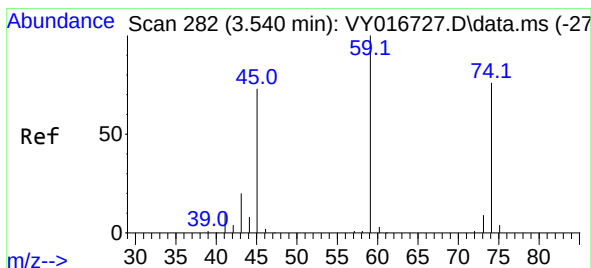
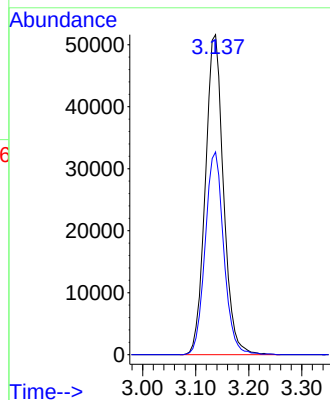
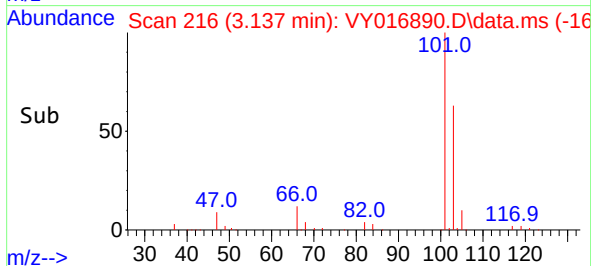


#7
Trichlorofluoromethane
Concen: 51.724 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

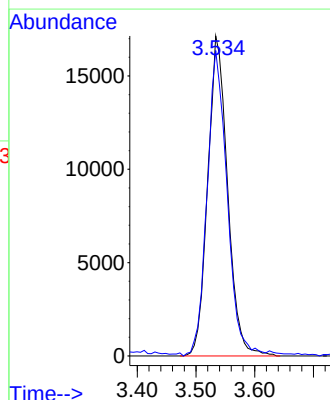
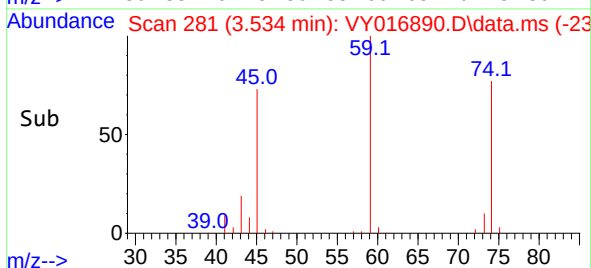
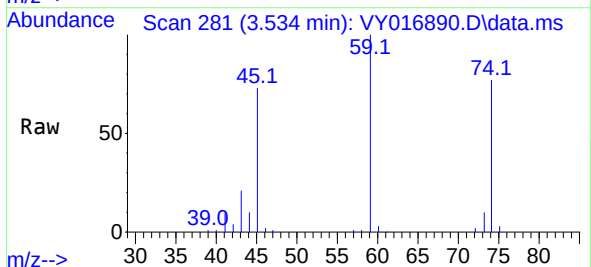


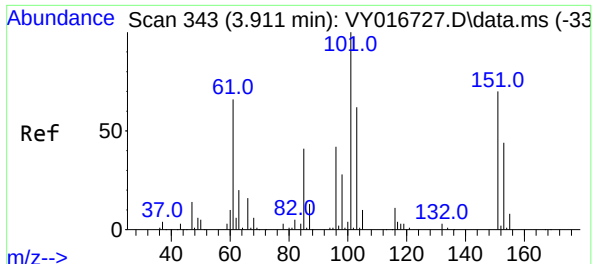
Tgt Ion:101 Resp: 122729
Ion Ratio Lower Upper
101 100
103 63.4 51.9 77.9



#8
Diethyl Ether
Concen: 53.098 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY016890.D
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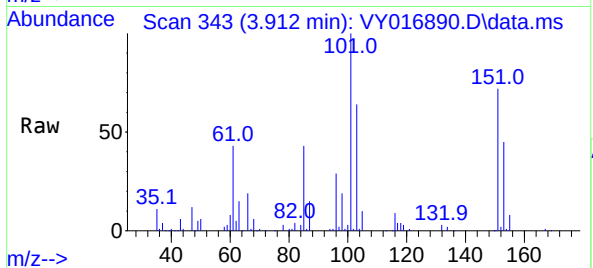
Tgt Ion: 74 Resp: 40264
Ion Ratio Lower Upper
74 100
45 96.5 47.9 143.7





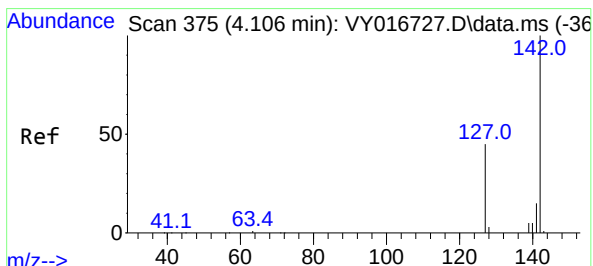
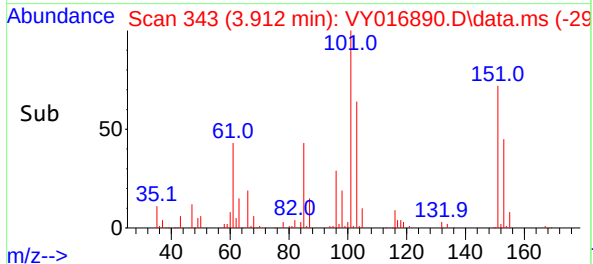
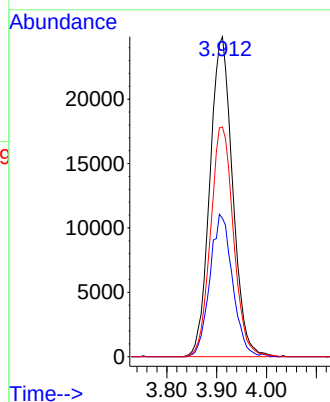
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.988 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:101 Resp: 78665

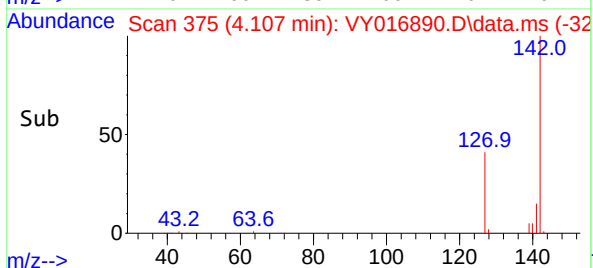
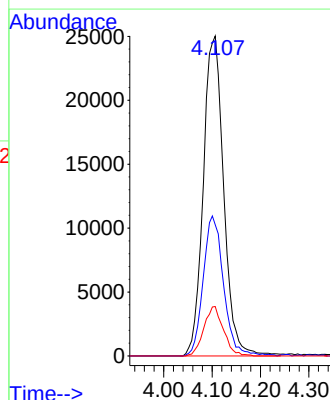
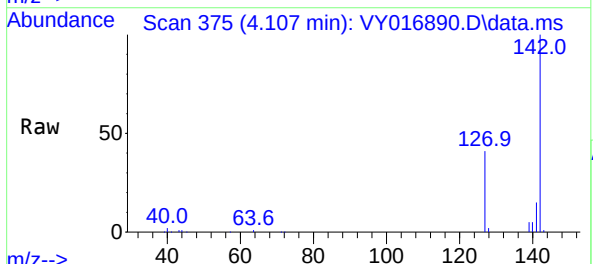
Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.8	53.6
151	72.5	58.6	88.0

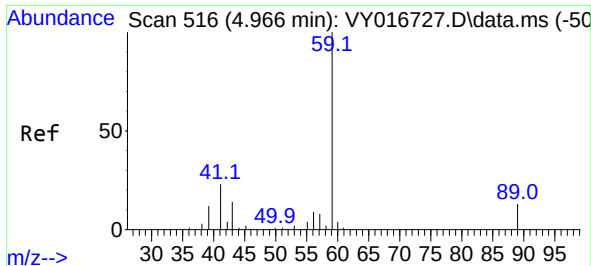


#10
Methyl Iodide
Concen: 56.026 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion:142 Resp: 73536

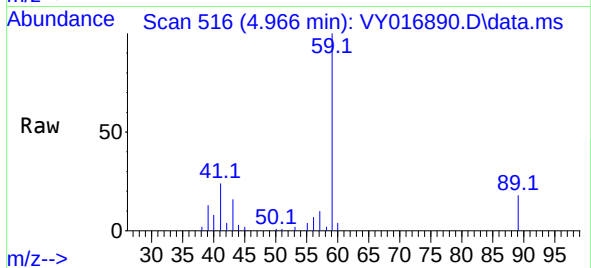
Ion	Ratio	Lower	Upper
142	100		
127	43.6	35.1	52.7
141	14.8	11.8	17.6



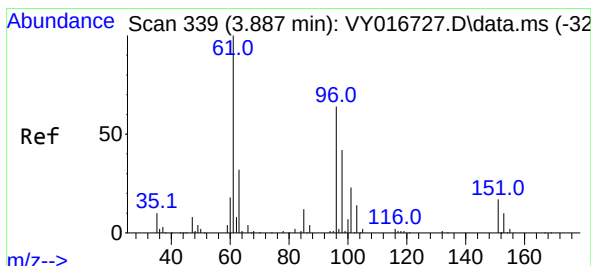
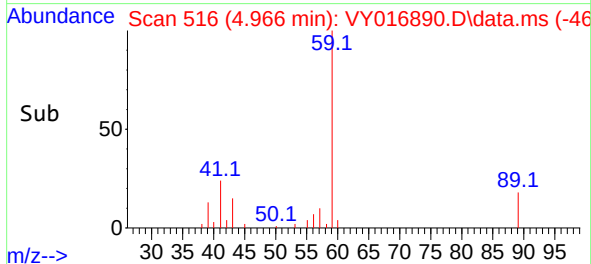
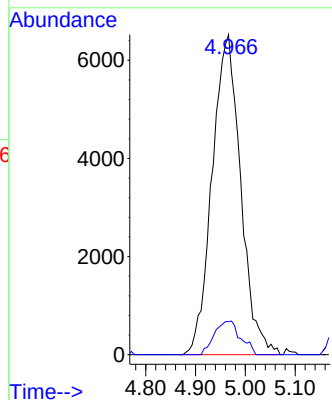


#11
Tert butyl alcohol
Concen: 261.382 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

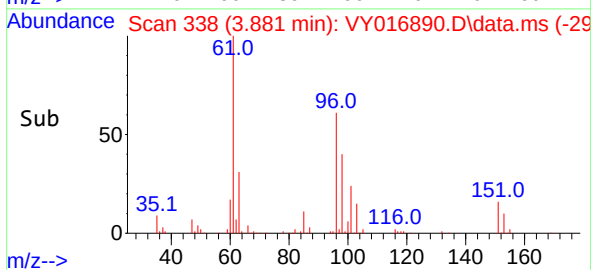
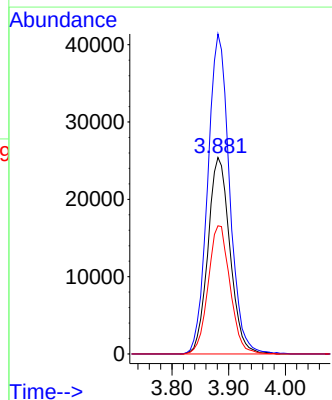
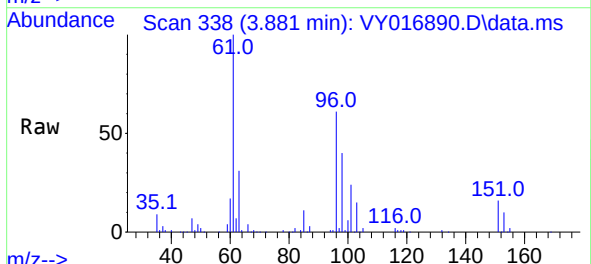


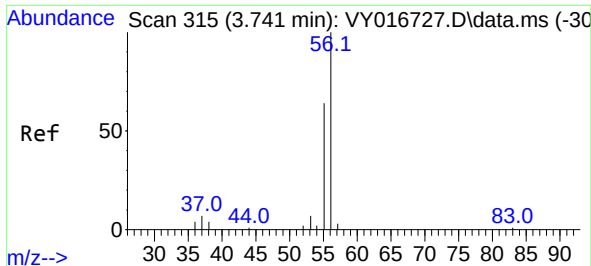
Tgt Ion: 59 Resp: 25968
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.0



#12
1,1-Dichloroethene
Concen: 51.847 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

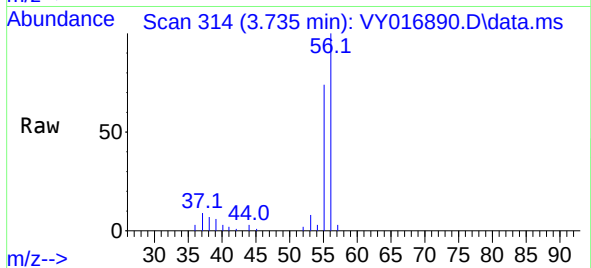
Tgt Ion: 96 Resp: 68631
Ion Ratio Lower Upper
96 100
61 162.9 124.2 186.2
98 65.3 52.6 79.0



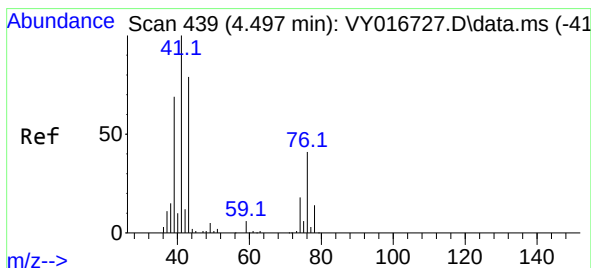
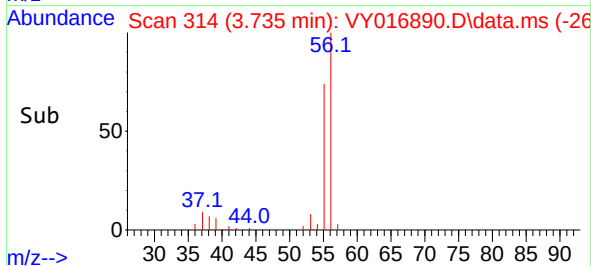
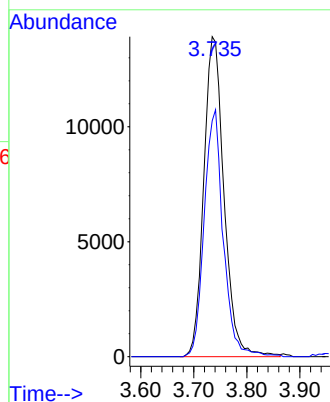


#13
Acrolein
Concen: 246.344 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

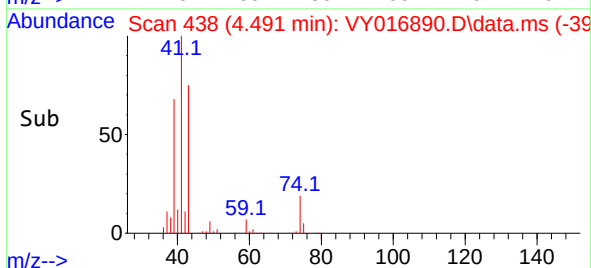
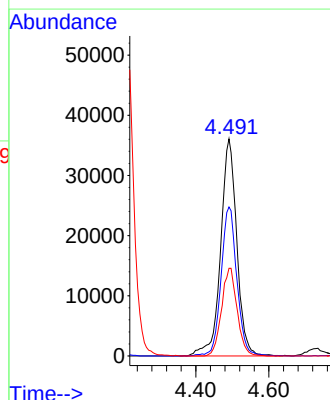
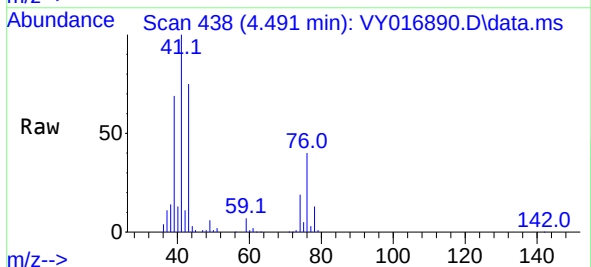


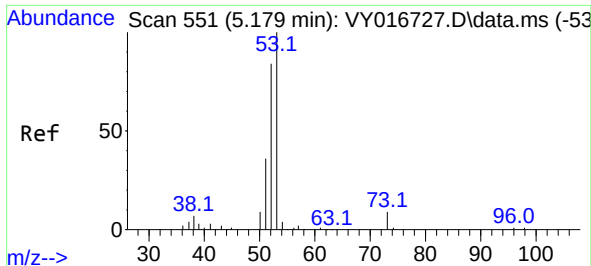
Tgt Ion: 56 Resp: 36918
Ion Ratio Lower Upper
56 100
55 72.6 55.4 83.0



#14
Allyl chloride
Concen: 53.108 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

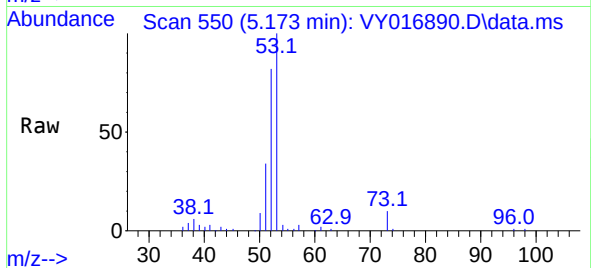
Tgt Ion: 41 Resp: 111137
Ion Ratio Lower Upper
41 100
39 67.0 54.7 82.1
76 38.8 31.8 47.6



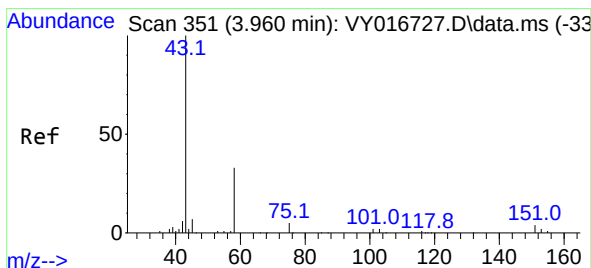
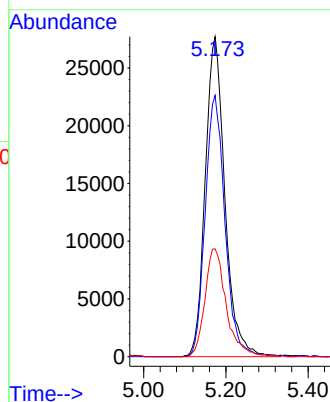
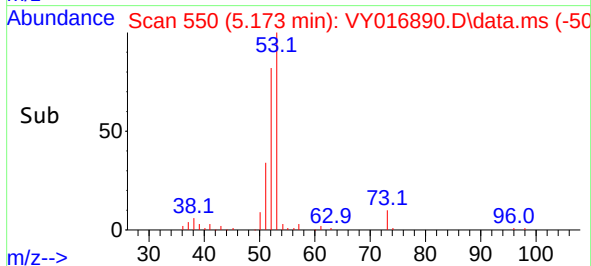


#15
Acrylonitrile
Concen: 259.325 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

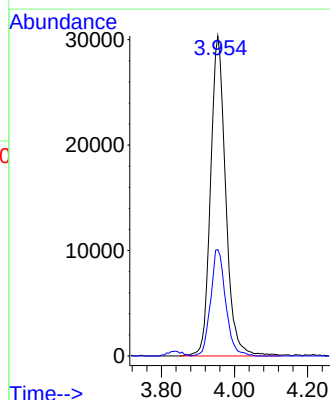
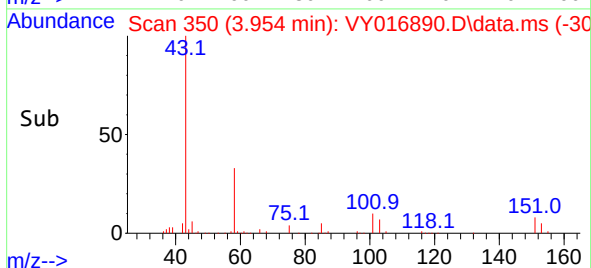
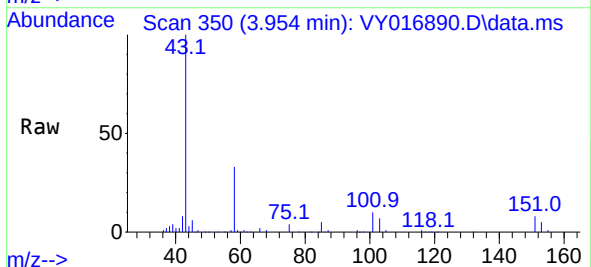


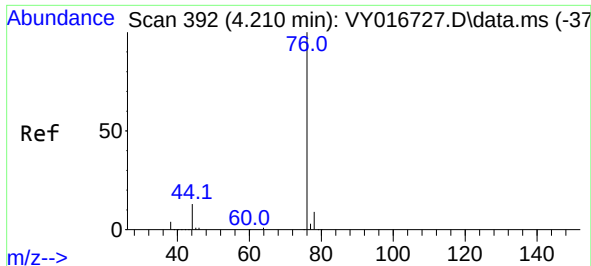
Tgt Ion: 53 Resp: 91980
Ion Ratio Lower Upper
53 100
52 82.1 65.1 97.7
51 36.7 29.0 43.4



#16
Acetone
Concen: 257.560 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 43 Resp: 86948
Ion Ratio Lower Upper
43 100
58 33.3 26.6 39.8

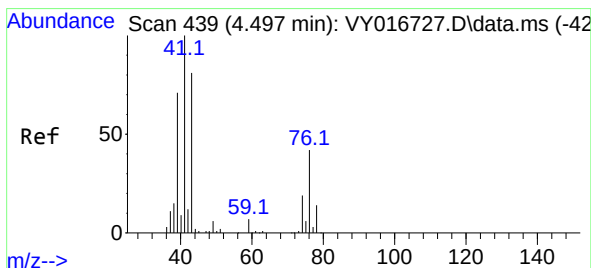
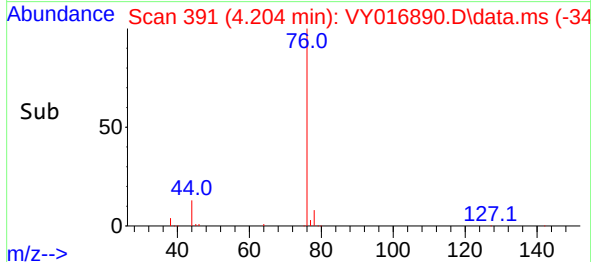
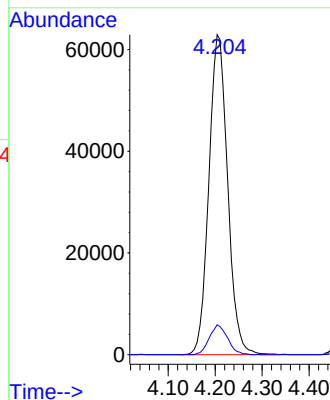
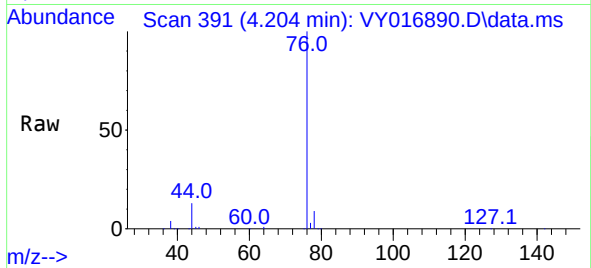




#17
Carbon Disulfide
Concen: 55.050 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

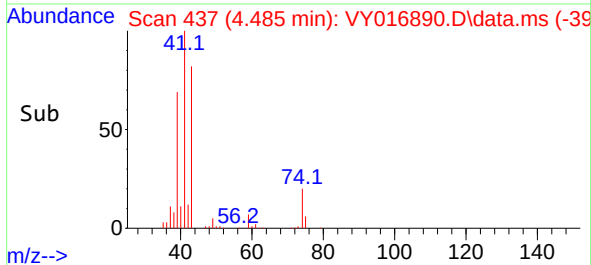
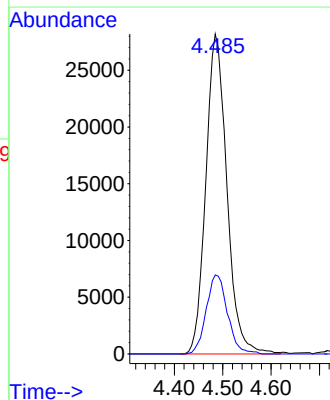
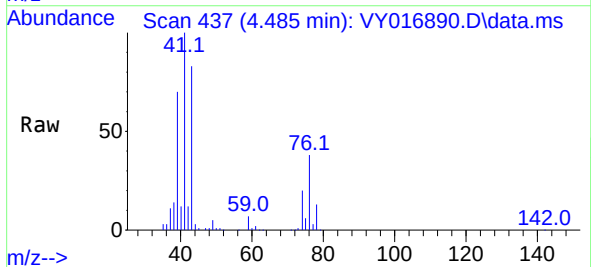
Instrument :
MSVOA_Y
ClientSampleId :

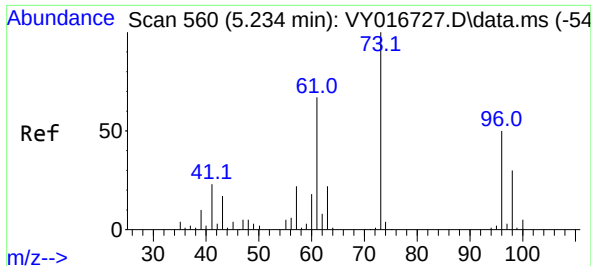
Tgt Ion: 76 Resp: 174119
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 57.885 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

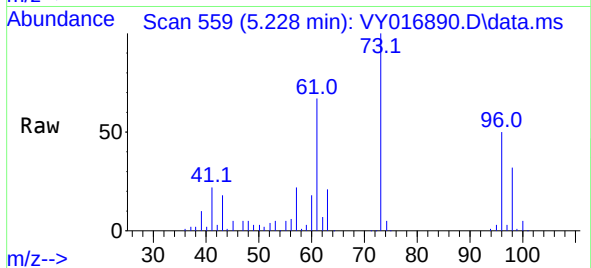
Tgt Ion: 43 Resp: 85186
Ion Ratio Lower Upper
43 100
74 24.9 19.8 29.6



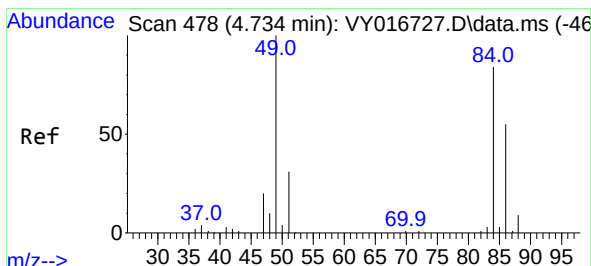
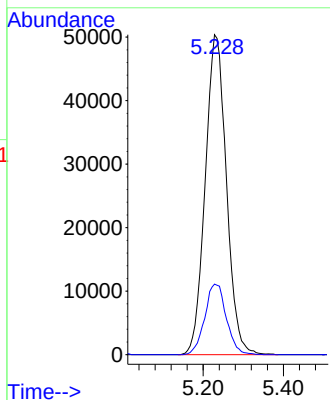
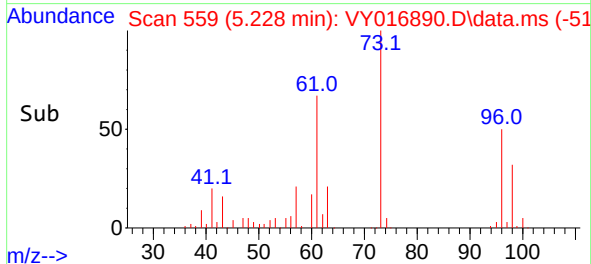


#19
Methyl tert-butyl Ether
Concen: 53.636 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

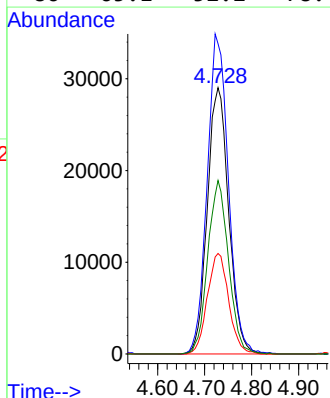
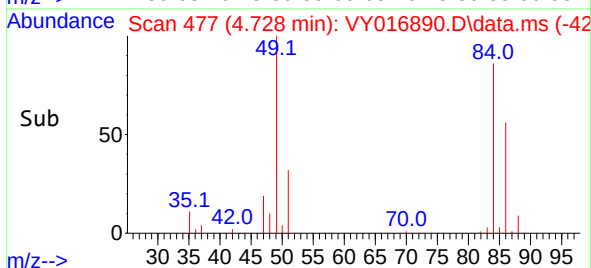
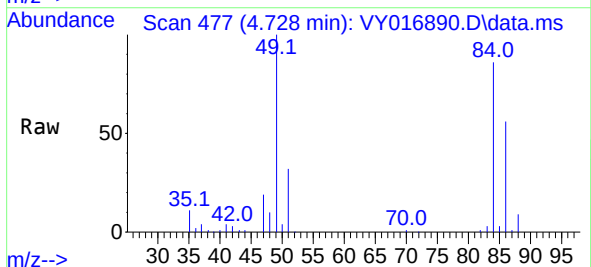


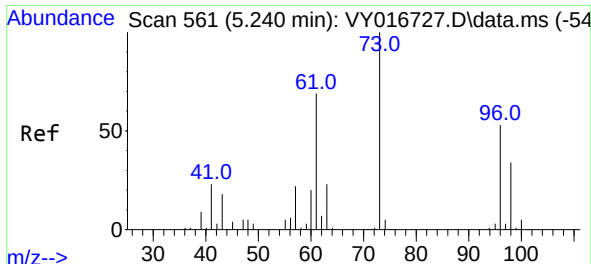
Tgt Ion: 73 Resp: 184713
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 52.256 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

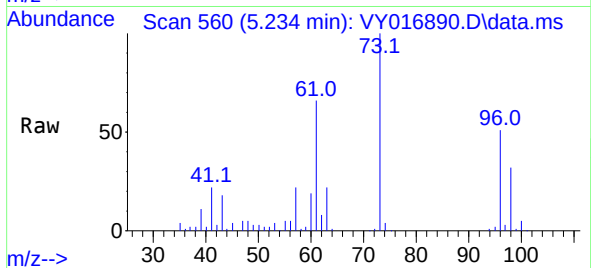
Tgt Ion: 84 Resp: 91858
Ion Ratio Lower Upper
84 100
49 116.5 95.2 142.8
51 37.7 29.9 44.9
86 65.1 52.2 78.4



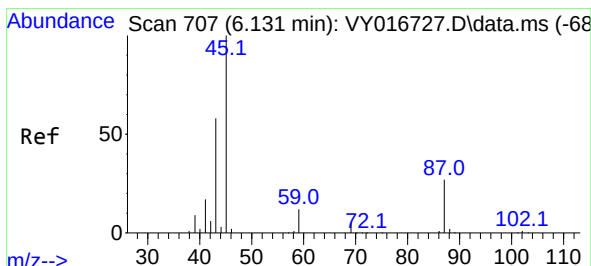
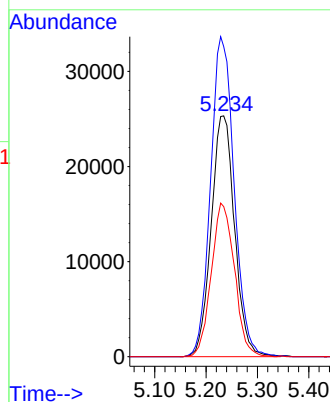
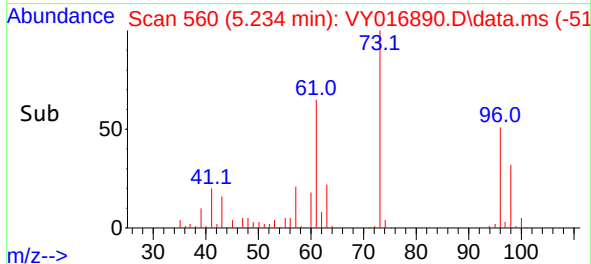


#21
trans-1,2-Dichloroethene
Concen: 52.869 ug/l
RT: 5.234 min Scan# 501
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

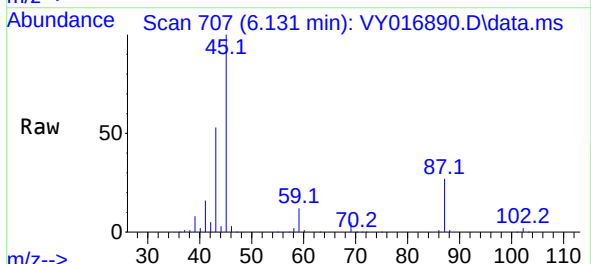
Instrument :
MSVOA_Y
ClientSampleId :



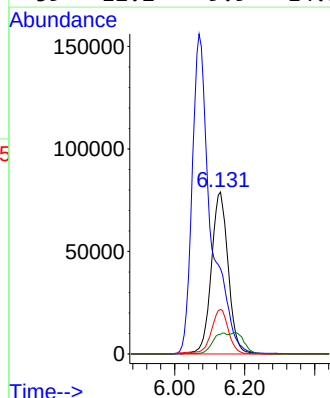
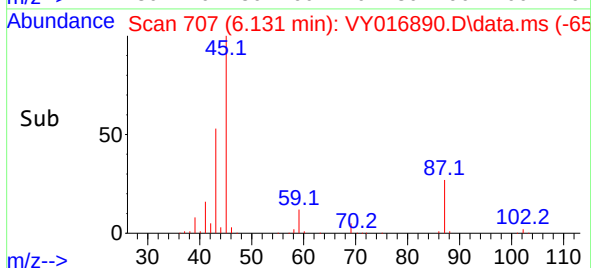
Tgt Ion: 96 Resp: 80153
Ion Ratio Lower Upper
96 100
61 128.8 104.6 156.8
98 62.3 50.9 76.3

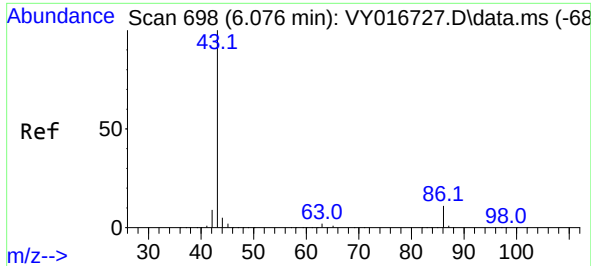


#22
Diisopropyl ether
Concen: 54.519 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20



Tgt Ion: 45 Resp: 263764
Ion Ratio Lower Upper
45 100
43 52.2 46.8 70.2
87 27.5 22.2 33.2
59 12.2 9.9 14.9





#23

Vinyl Acetate

Concen: 262.751 ug/l

RT: 6.070 min Scan# 698

Delta R.T. -0.006 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

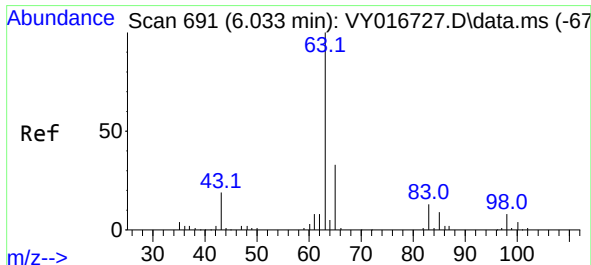
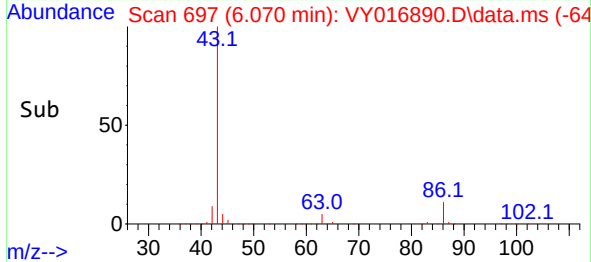
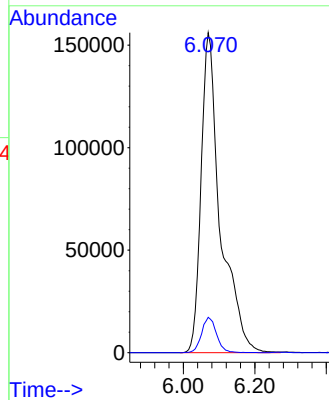
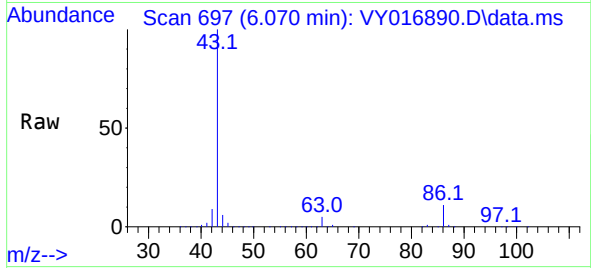
ClientSampleId :

Tgt Ion: 43 Resp: 582872

Ion Ratio Lower Upper

43 100

86 11.1 8.6 13.0



#24

1,1-Dichloroethane

Concen: 52.493 ug/l

RT: 6.033 min Scan# 691

Delta R.T. 0.000 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

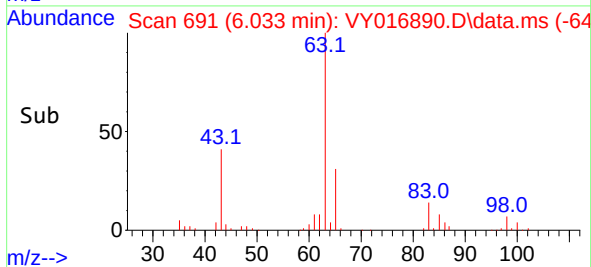
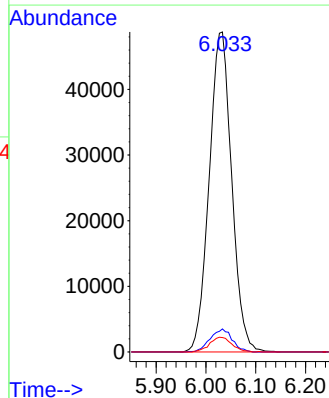
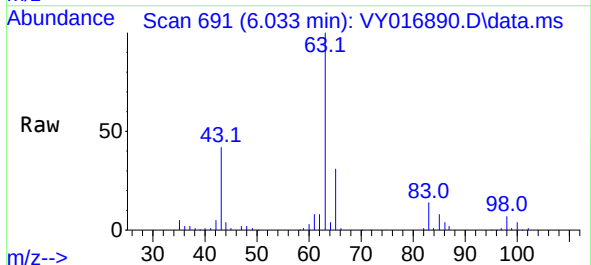
Tgt Ion: 63 Resp: 152613

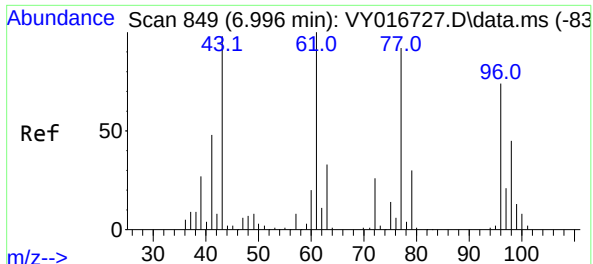
Ion Ratio Lower Upper

63 100

98 7.2 3.8 11.4

100 4.5 2.1 6.2





#25

2-Butanone

Concen: 261.715 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

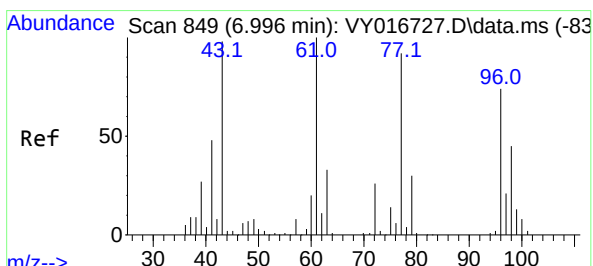
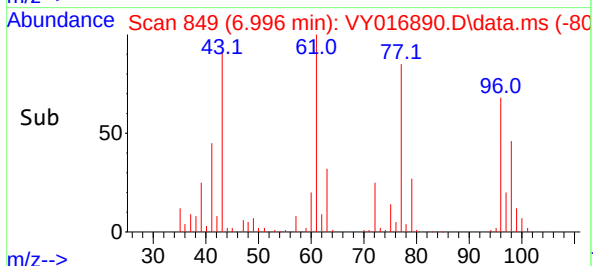
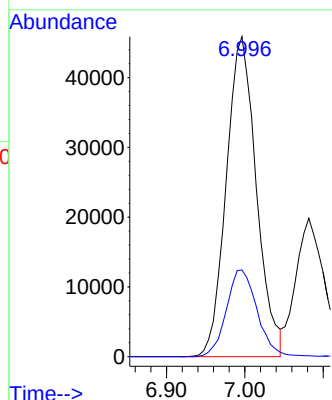
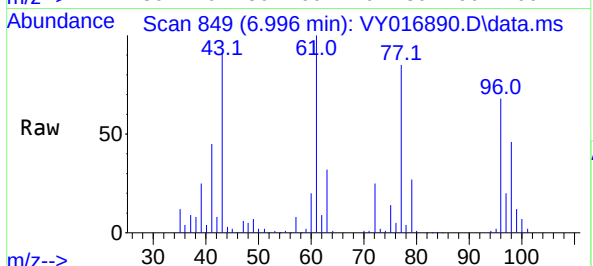
ClientSampleId :

Tgt Ion: 43 Resp: 122467

Ion Ratio Lower Upper

43 100

72 27.1 21.4 32.2



#26

2,2-Dichloropropane

Concen: 51.916 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY016890.D

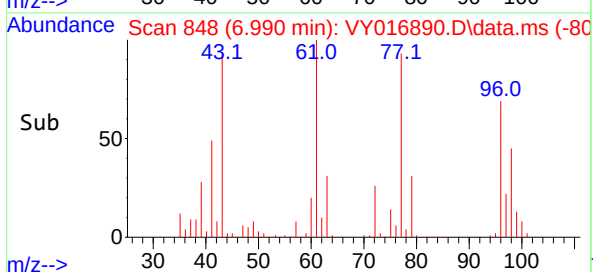
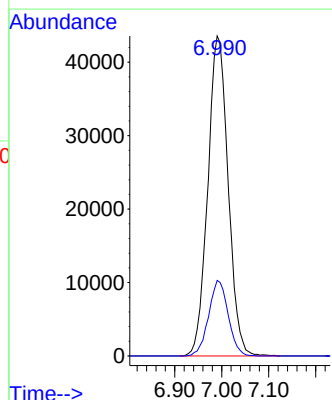
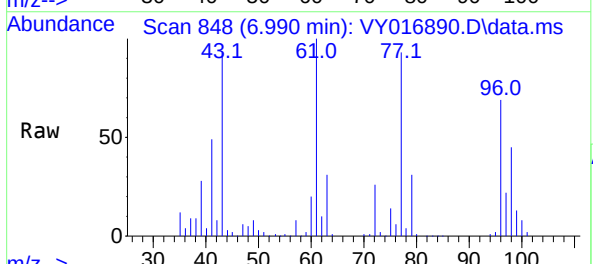
Acq: 02 Jan 2024 12:20

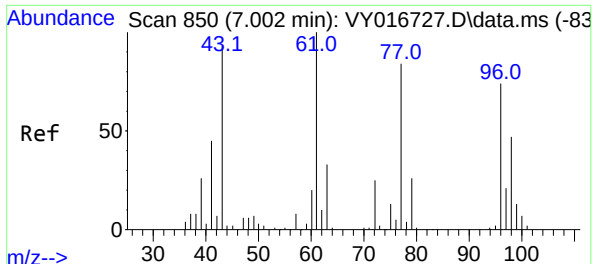
Tgt Ion: 77 Resp: 130868

Ion Ratio Lower Upper

77 100

97 22.7 11.7 35.0

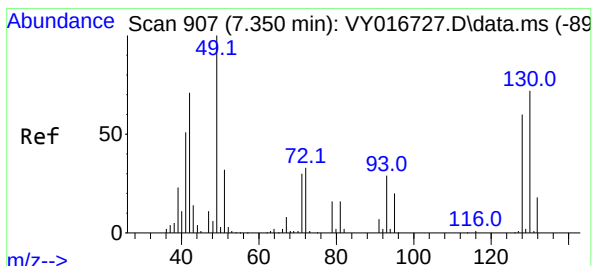
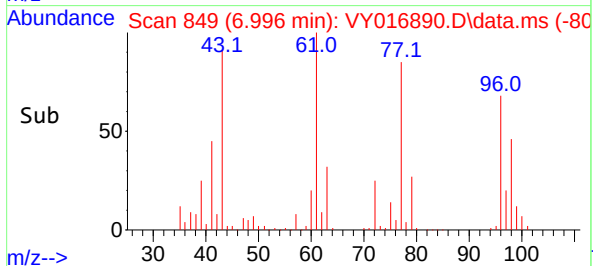
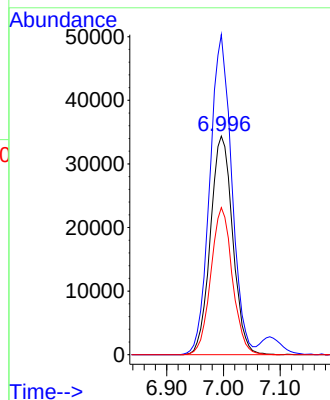
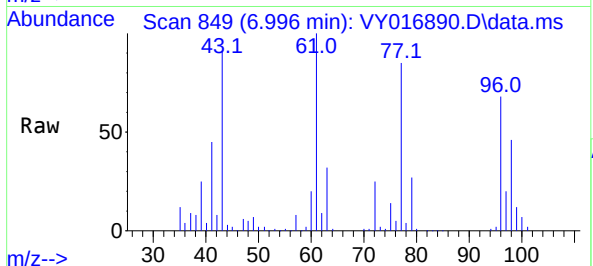




#27
 cis-1,2-Dichloroethene
 Concen: 52.781 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY016890.D
 Acq: 02 Jan 2024 12:20

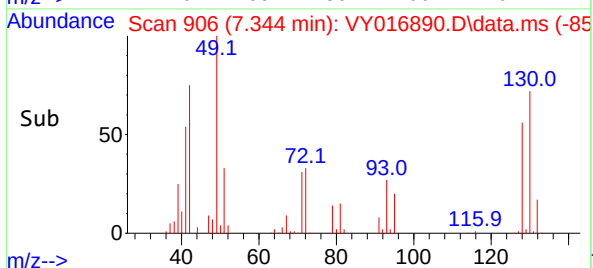
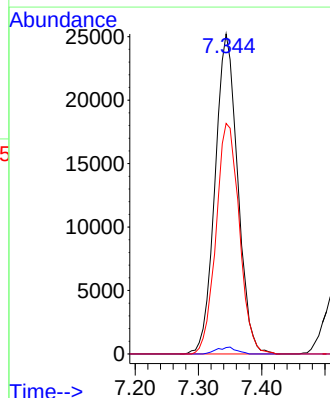
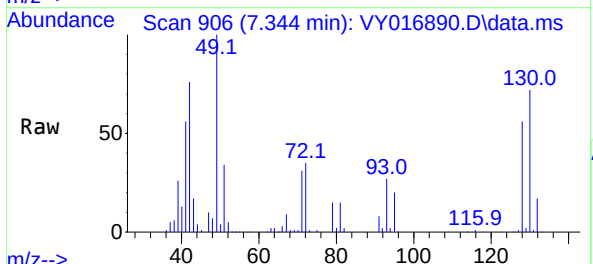
Instrument :
 MSVOA_Y
 ClientSampleId :

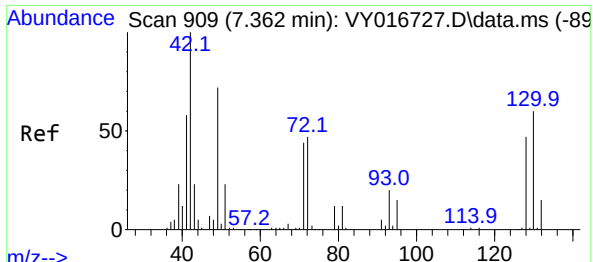
Tgt Ion: 96 Resp: 93801
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 278.8
 98 65.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 57.308 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY016890.D
 Acq: 02 Jan 2024 12:20

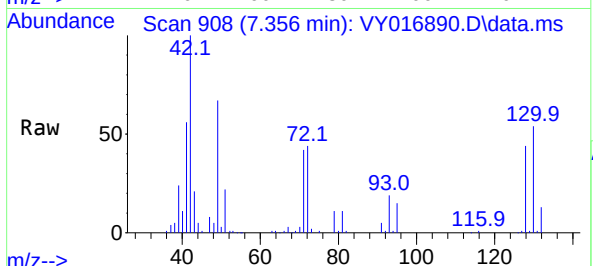
Tgt Ion: 49 Resp: 62549
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 74.2 59.8 89.8



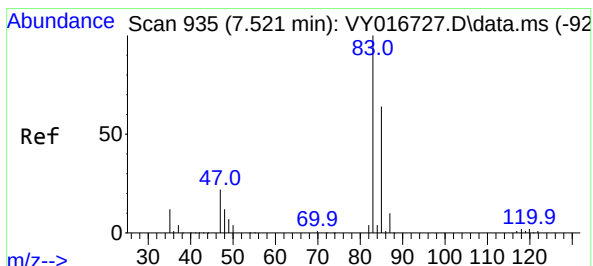
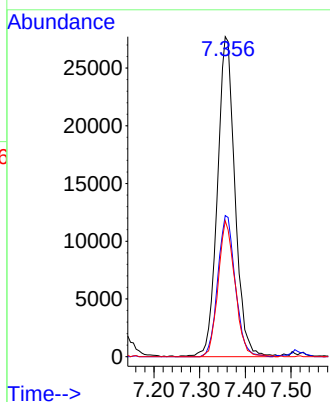
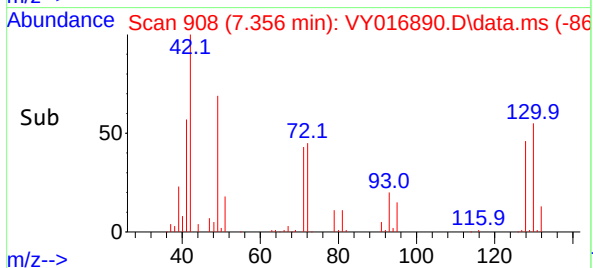


#29
Tetrahydrofuran
Concen: 265.921 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

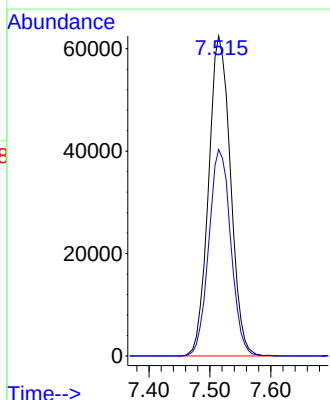
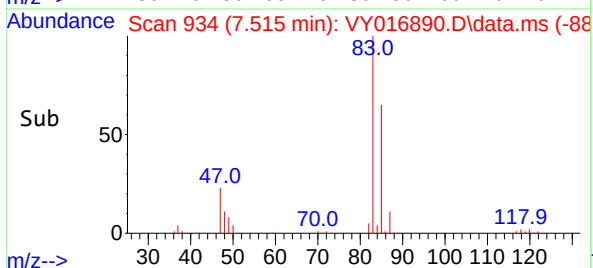
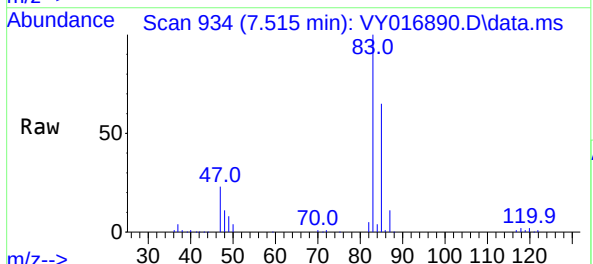


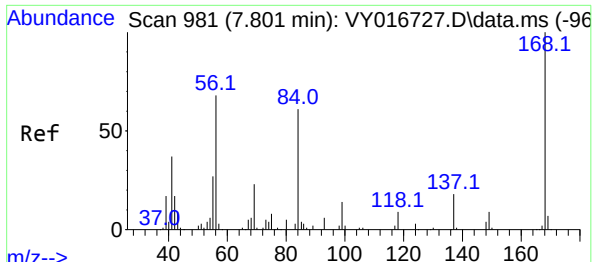
Tgt Ion: 42 Resp: 73930
Ion Ratio Lower Upper
42 100
72 43.9 36.6 54.8
71 40.8 33.8 50.6



#30
Chloroform
Concen: 52.084 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

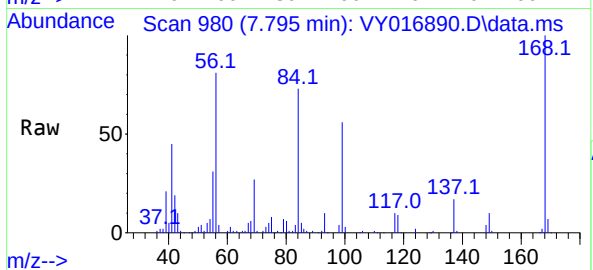
Tgt Ion: 83 Resp: 156047
Ion Ratio Lower Upper
83 100
85 64.5 51.2 76.8



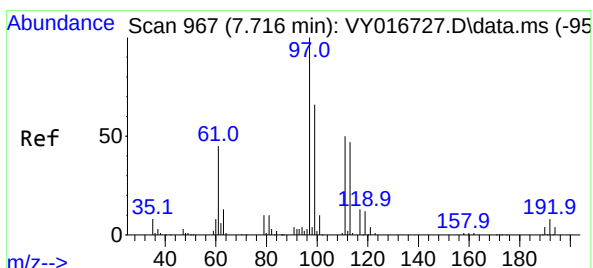
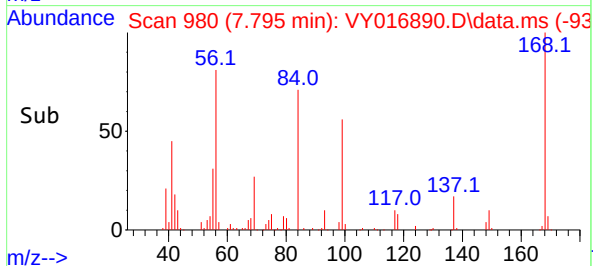
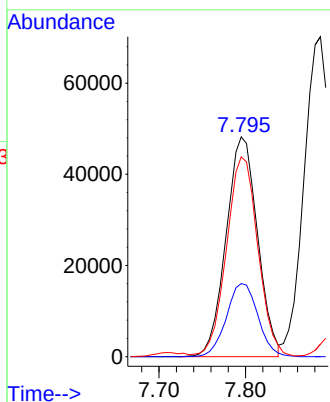


#31
Cyclohexane
Concen: 51.512 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

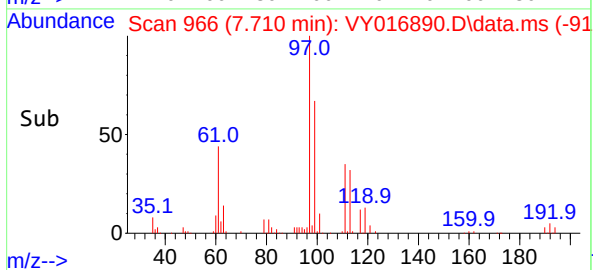
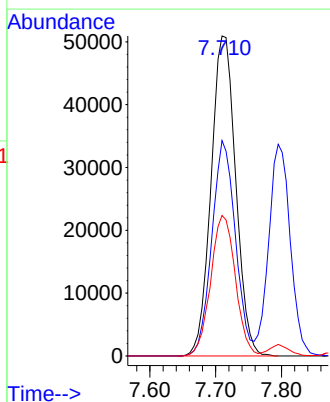
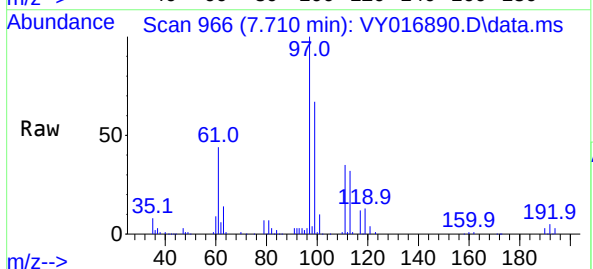


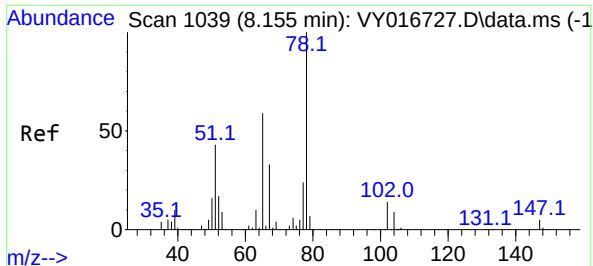
Tgt Ion: 56 Resp: 121442
Ion Ratio Lower Upper
56 100
69 33.3 27.0 40.6
84 89.6 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 52.377 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 97 Resp: 133057
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.591 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

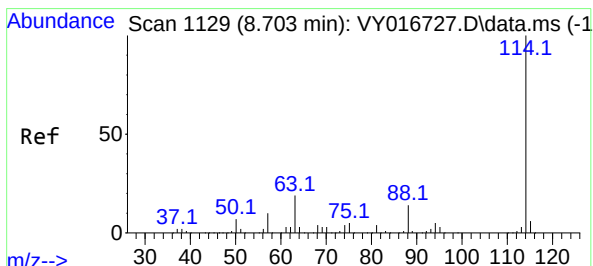
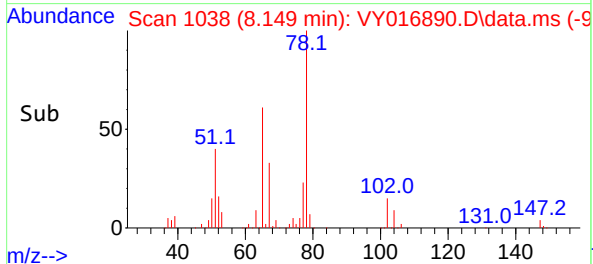
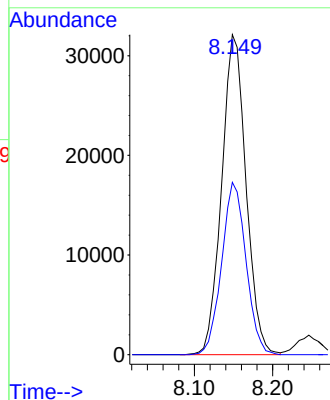
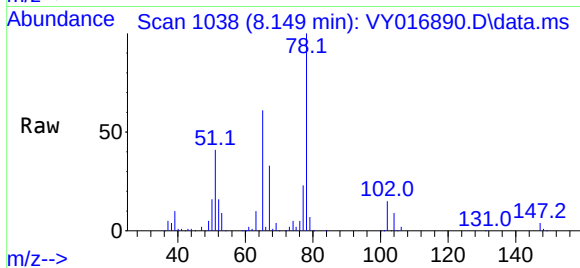
ClientSampleId :

Tgt Ion: 65 Resp: 69492

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

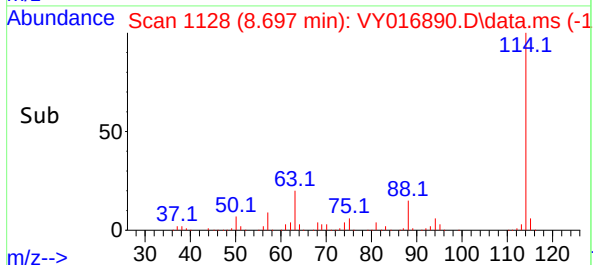
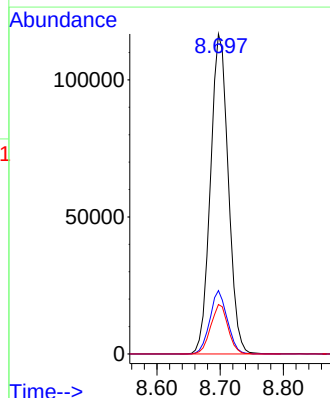
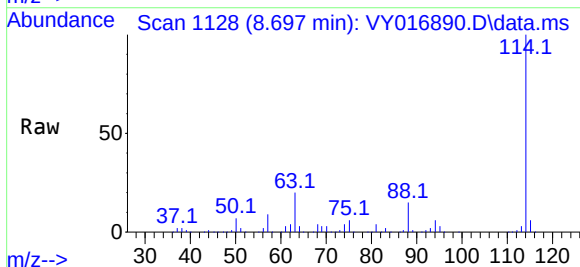
Tgt Ion: 114 Resp: 228414

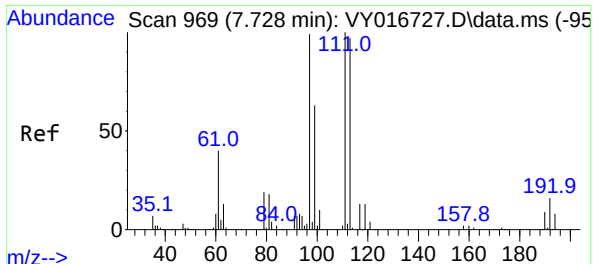
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

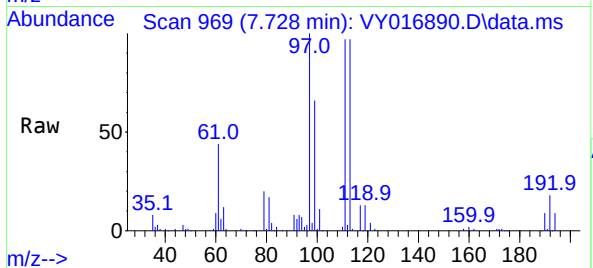
88 15.4 0.0 29.0



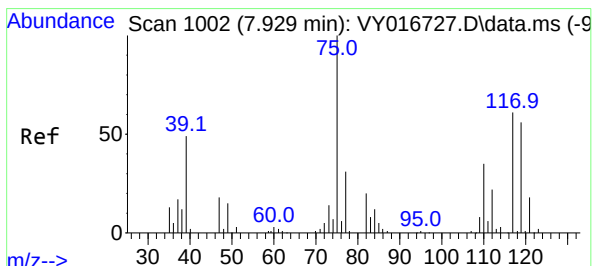
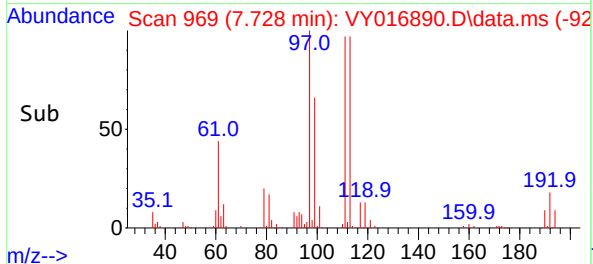
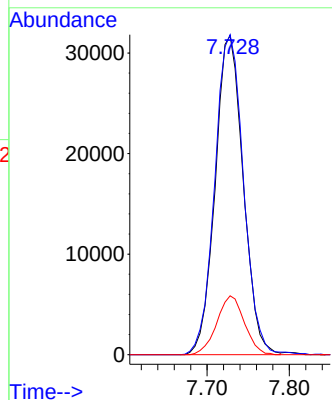


#35
Dibromofluoromethane
Concen: 51.569 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

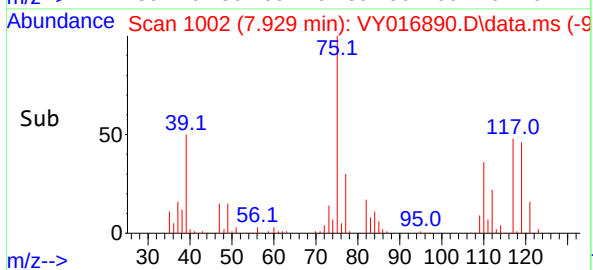
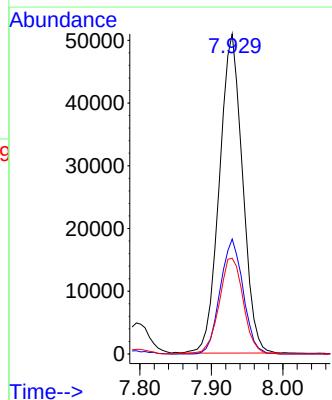
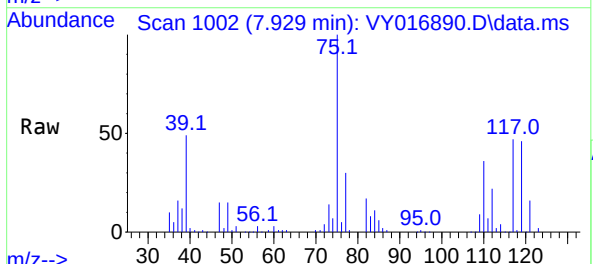


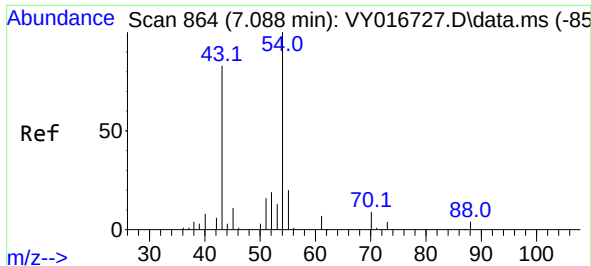
Tgt Ion:113 Resp: 75061
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 18.2 14.5 21.7



#36
1,1-Dichloropropene
Concen: 53.965 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 75 Resp: 114474
Ion Ratio Lower Upper
75 100
110 35.6 17.4 52.3
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 53.216 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

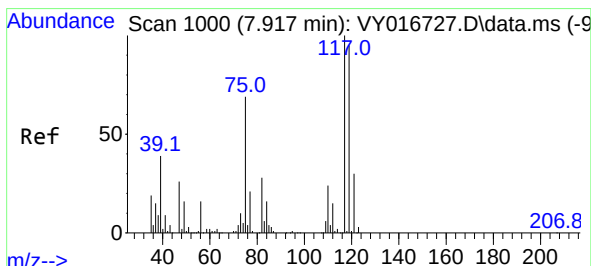
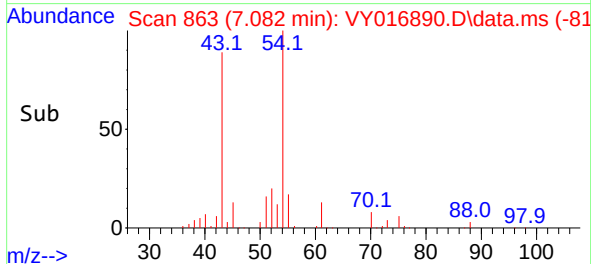
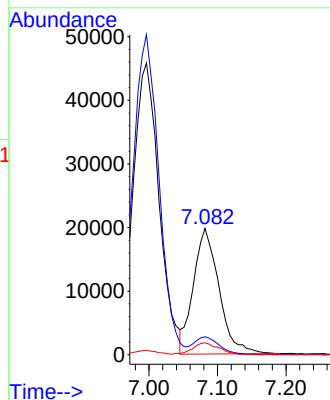
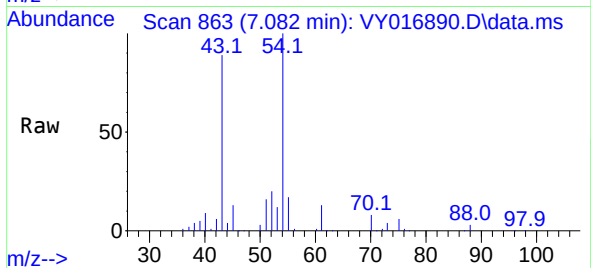
Tgt Ion: 43 Resp: 51299

Ion Ratio Lower Upper

43 100

61 13.8 11.0 16.6

70 9.8 8.1 12.1



#38

Carbon Tetrachloride

Concen: 53.268 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

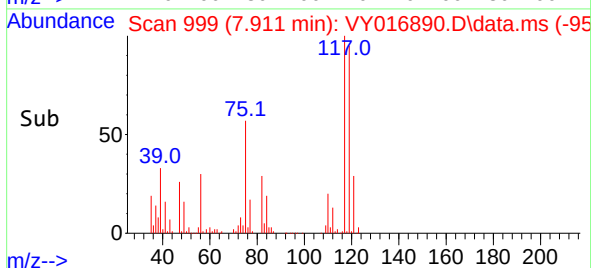
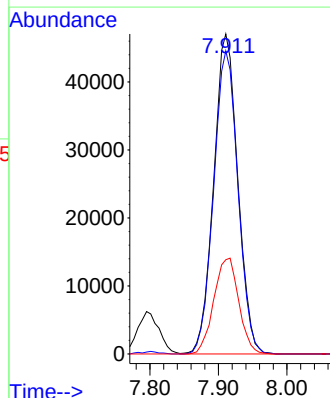
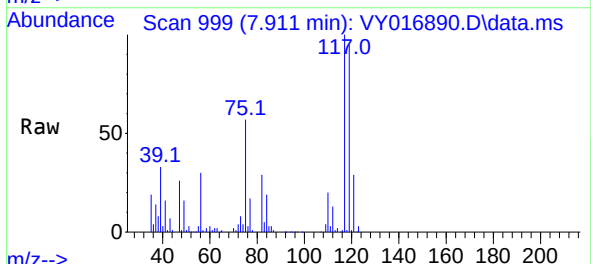
Tgt Ion:117 Resp: 114801

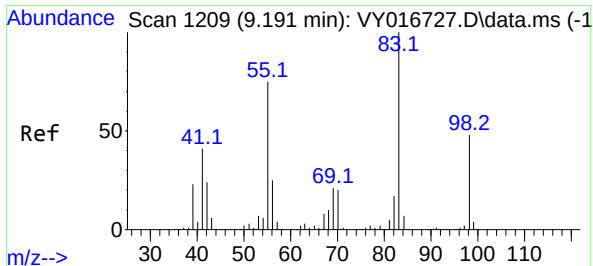
Ion Ratio Lower Upper

117 100

119 94.7 76.0 114.0

121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 56.112 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

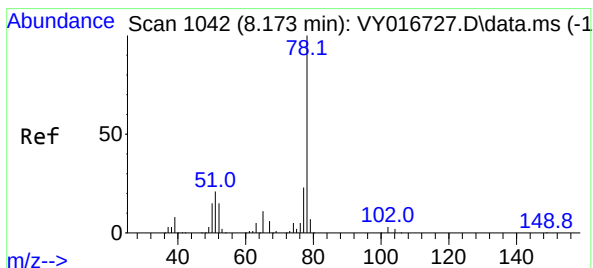
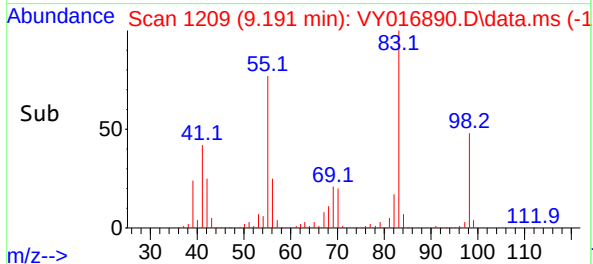
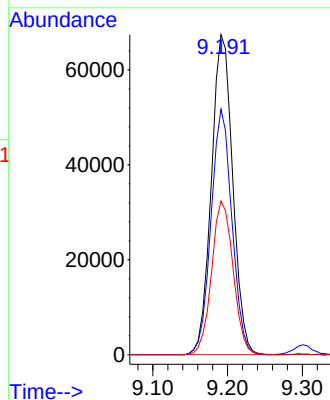
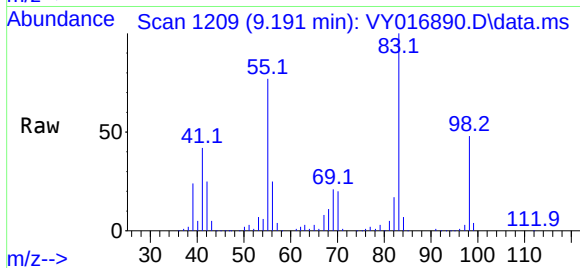
Tgt Ion: 83 Resp: 133808

Ion Ratio Lower Upper

83 100

55 76.6 59.7 89.5

98 48.0 38.0 57.0



#40

Benzene

Concen: 53.624 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY016890.D

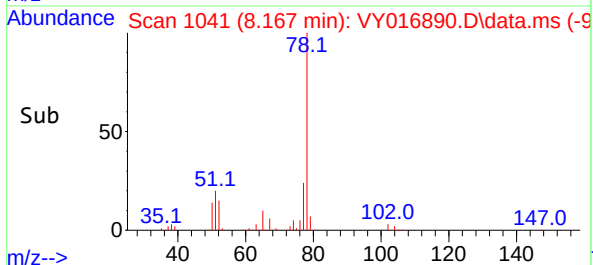
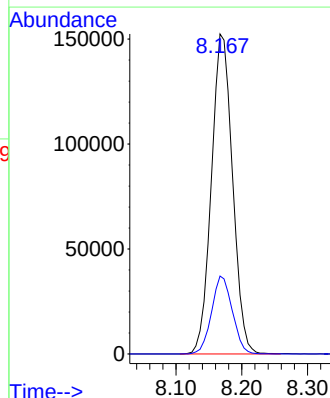
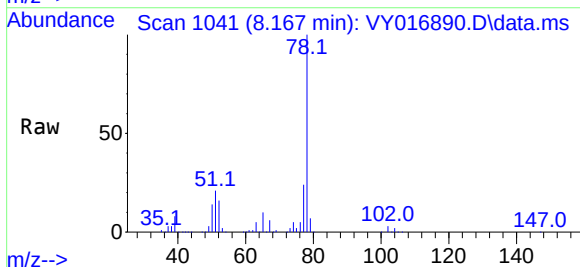
Acq: 02 Jan 2024 12:20

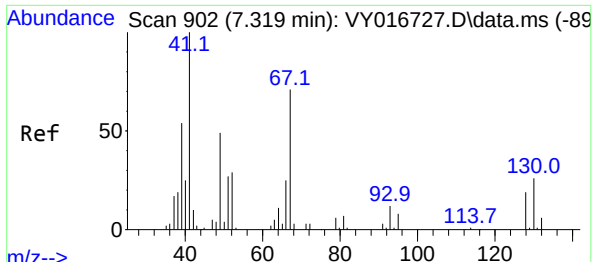
Tgt Ion: 78 Resp: 341226

Ion Ratio Lower Upper

78 100

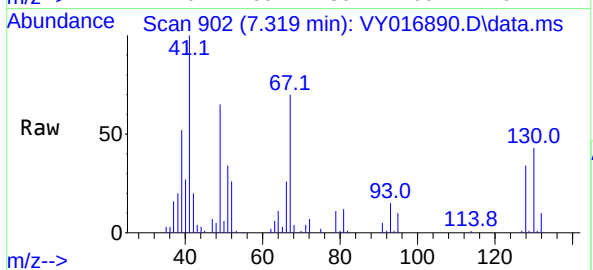
77 24.3 18.8 28.2





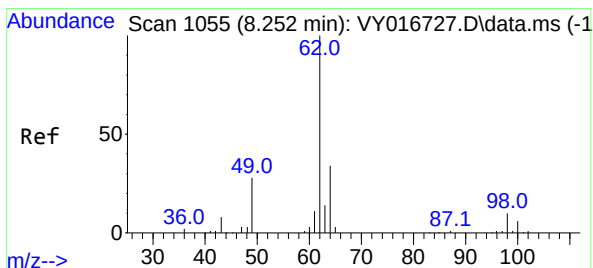
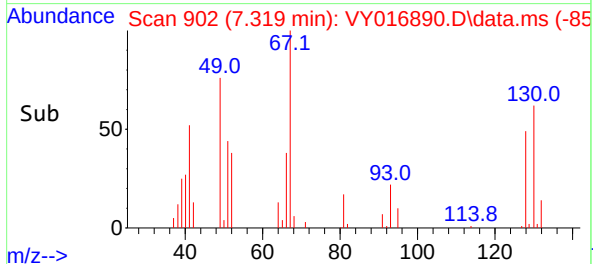
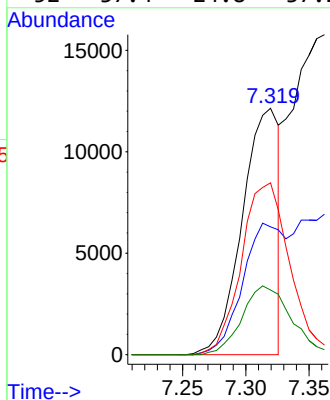
#41
Methacrylonitrile
Concen: 48.642 ug/l
RT: 7.319 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 24695

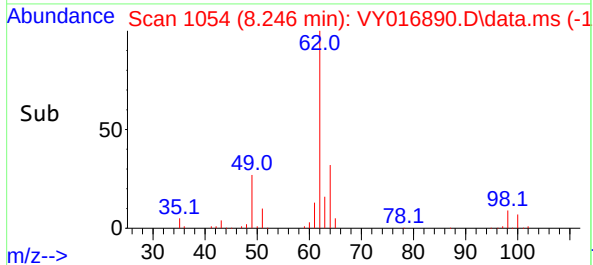
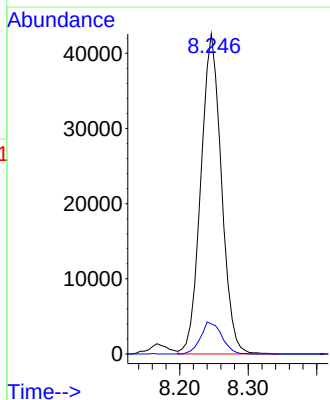
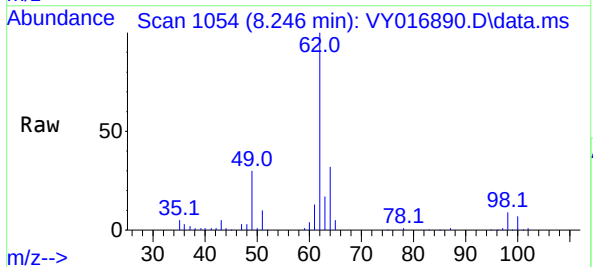
Ion	Ratio	Lower	Upper
41	100		
39	61.4	41.9	62.9
67	91.8	59.8	89.6#
52	37.4	24.8	37.2#

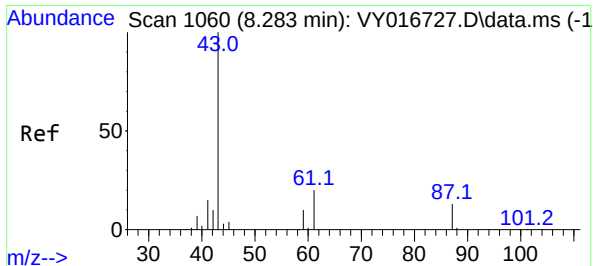


#42
1,2-Dichloroethane
Concen: 52.681 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 62 Resp: 88994

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

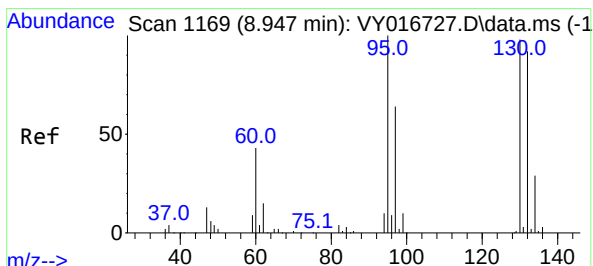
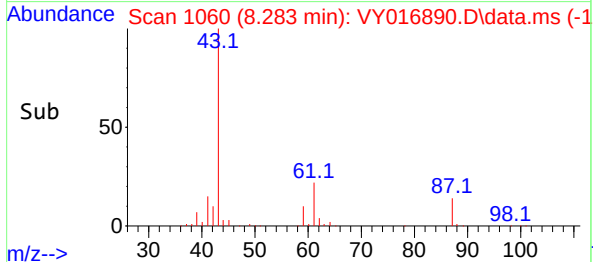
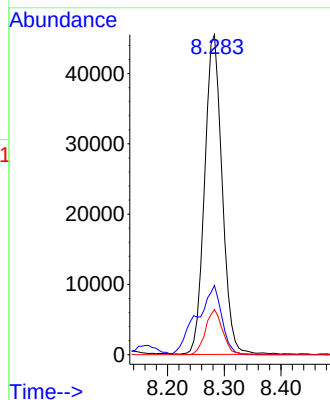
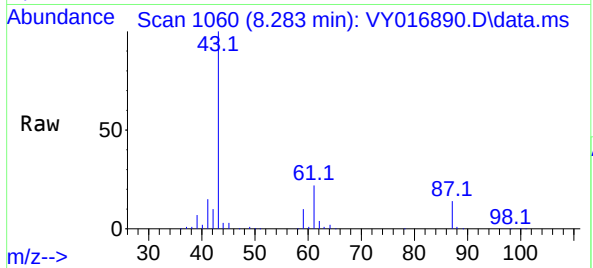




#43
Isopropyl Acetate
Concen: 52.929 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

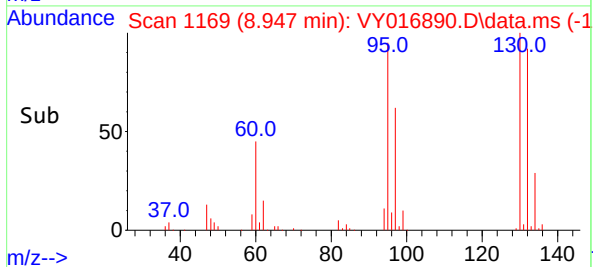
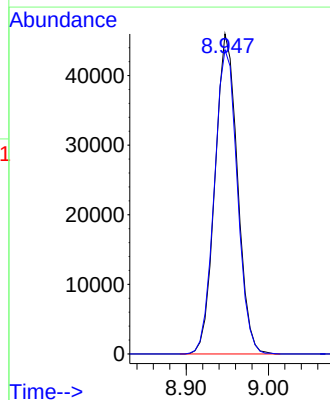
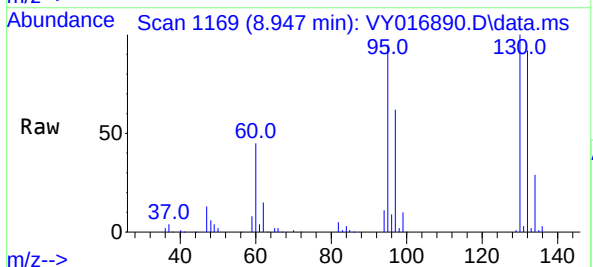
Instrument :
MSVOA_Y
ClientSampleId :

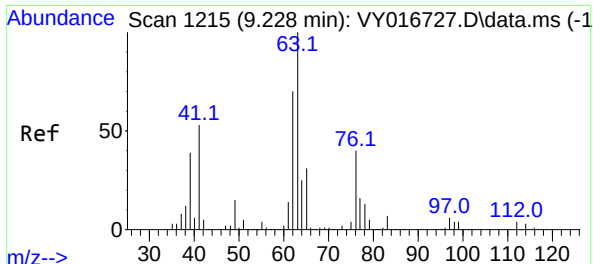
Tgt Ion: 43 Resp: 97706
Ion Ratio Lower Upper
43 100
61 31.0 24.8 37.2
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 53.741 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion:130 Resp: 87017
Ion Ratio Lower Upper
130 100
95 95.0 0.0 203.8

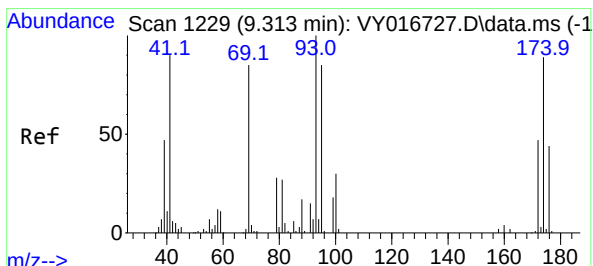
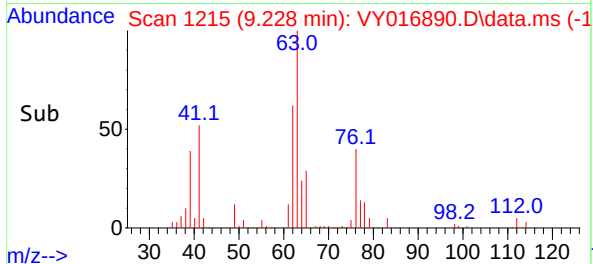
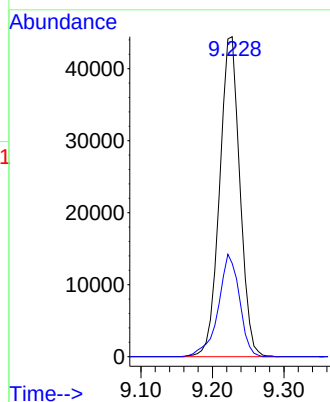
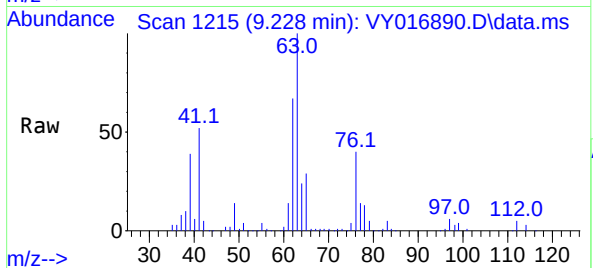




#45
1,2-Dichloropropane
Concen: 53.415 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

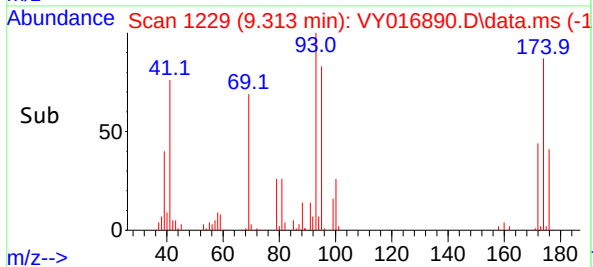
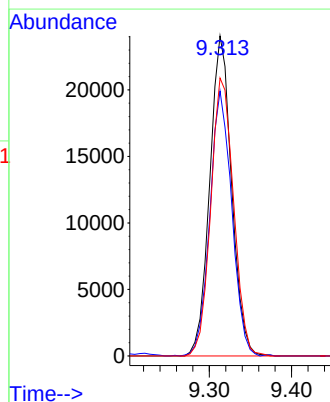
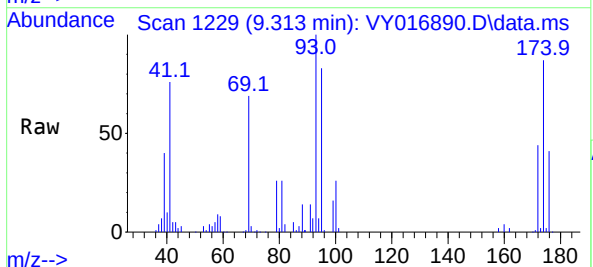
Instrument :
MSVOA_Y
ClientSampleId :

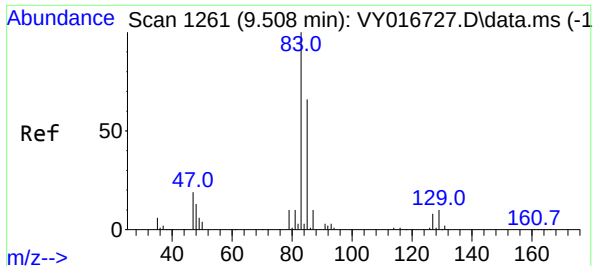
Tgt Ion: 63 Resp: 87565
Ion Ratio Lower Upper
63 100
65 29.2 24.6 36.8



#46
Dibromomethane
Concen: 53.154 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 93 Resp: 44440
Ion Ratio Lower Upper
93 100
95 83.1 66.6 99.8
174 90.3 73.8 110.6

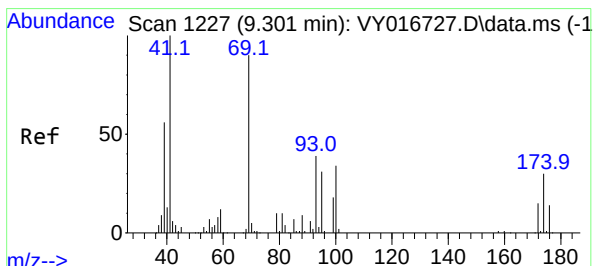
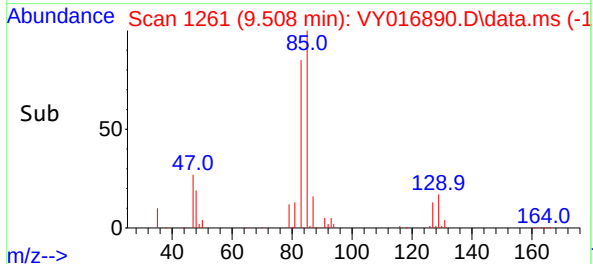
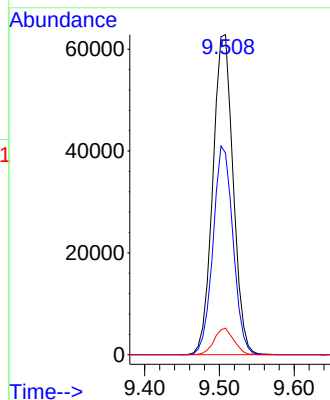
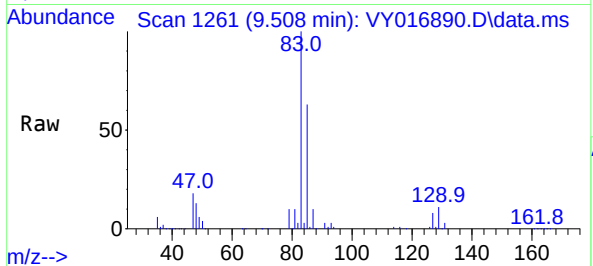




#47
Bromodichloromethane
Concen: 52.935 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

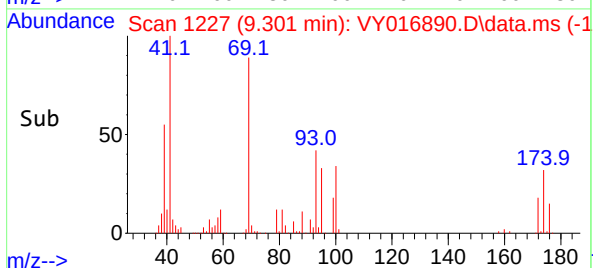
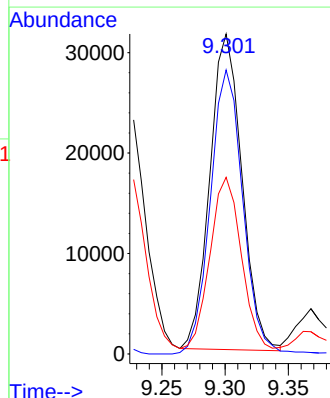
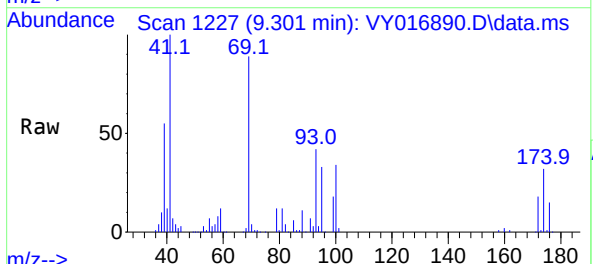
Instrument :
MSVOA_Y
ClientSampleId :

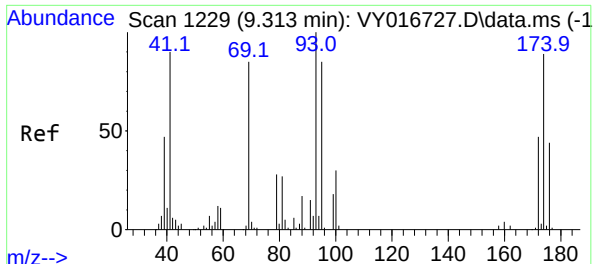
Tgt Ion: 83 Resp: 118844
Ion Ratio Lower Upper
83 100
85 63.0 53.2 79.8
127 8.3 6.4 9.6



#48
Methyl methacrylate
Concen: 55.592 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 41 Resp: 55383
Ion Ratio Lower Upper
41 100
69 91.6 72.1 108.1
39 53.3 42.8 64.2

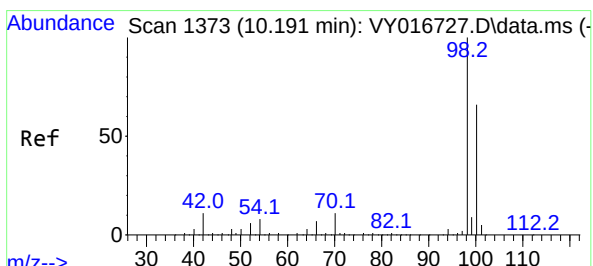
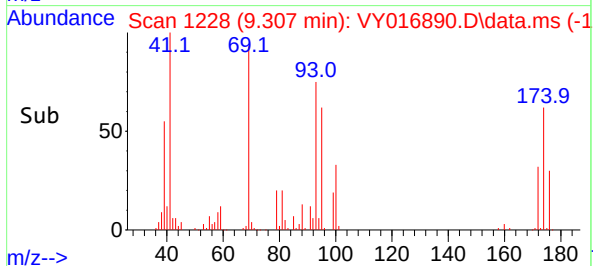
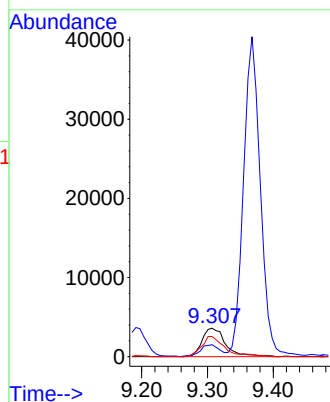
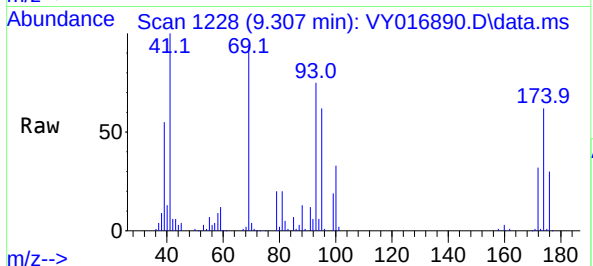




#49
1,4-Dioxane
Concen: 1038.028 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

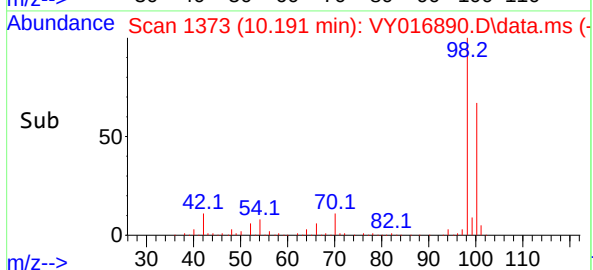
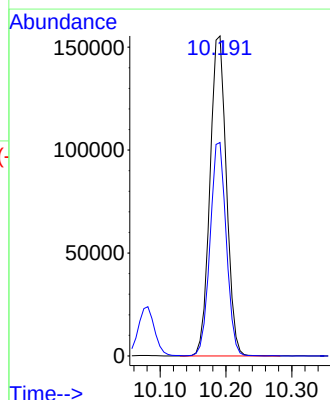
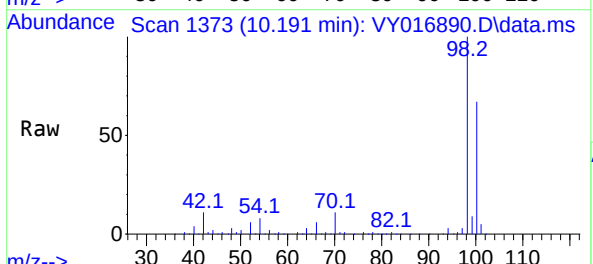
Instrument :
MSVOA_Y
ClientSampleId :

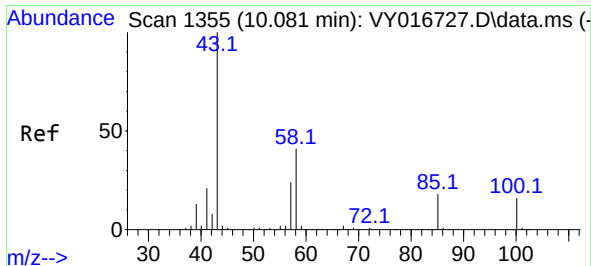
Tgt Ion: 88 Resp: 8986
Ion Ratio Lower Upper
88 100
43 33.9 28.2 42.4
58 70.7 52.2 78.2



#50
Toluene-d8
Concen: 53.831 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 98 Resp: 269811
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 275.364 ug/l

RT: 10.075 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

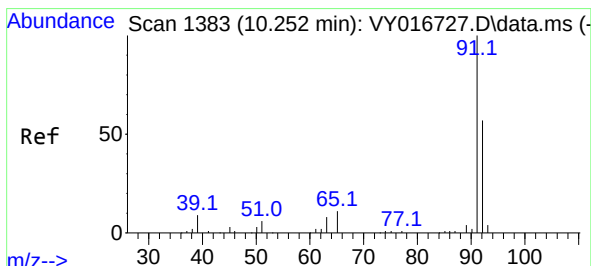
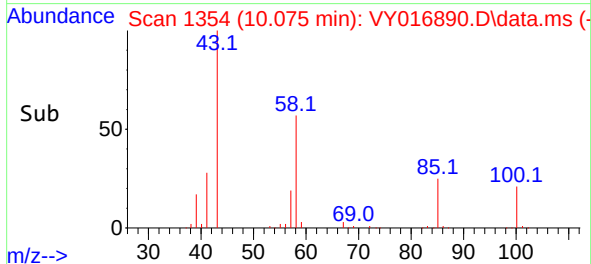
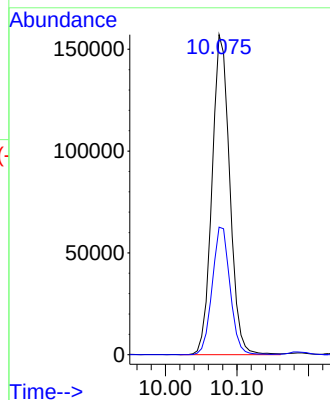
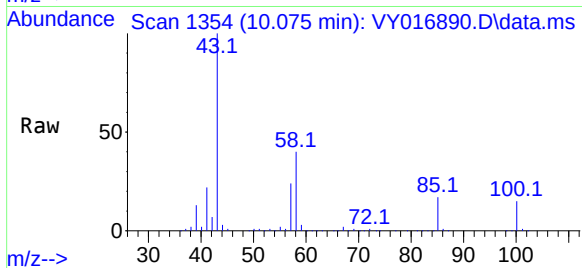
ClientSampleId :

Tgt Ion: 43 Resp: 270335

Ion Ratio Lower Upper

43 100

58 40.1 32.2 48.2



#52

Toluene

Concen: 54.412 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VY016890.D

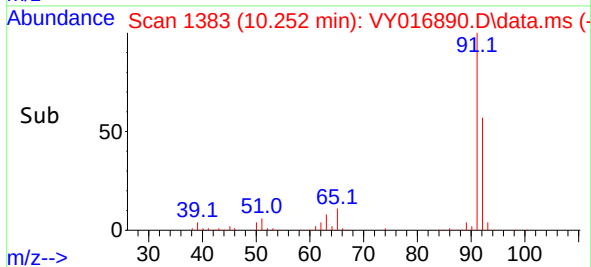
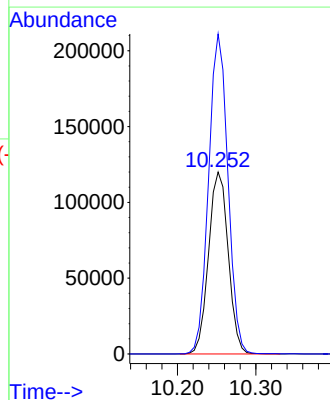
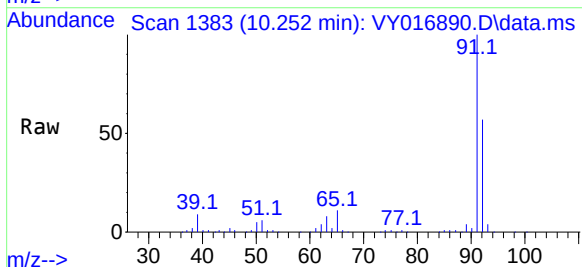
Acq: 02 Jan 2024 12:20

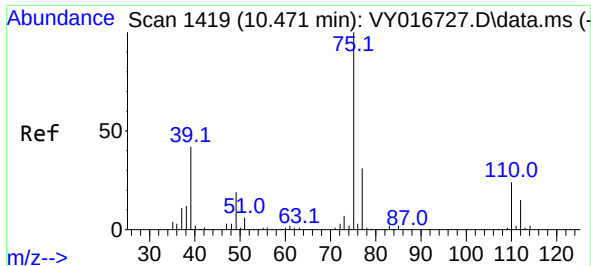
Tgt Ion: 92 Resp: 208957

Ion Ratio Lower Upper

92 100

91 172.9 137.6 206.4

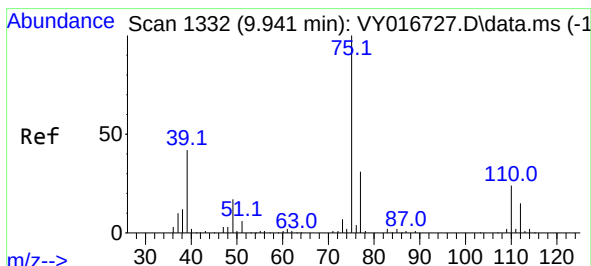
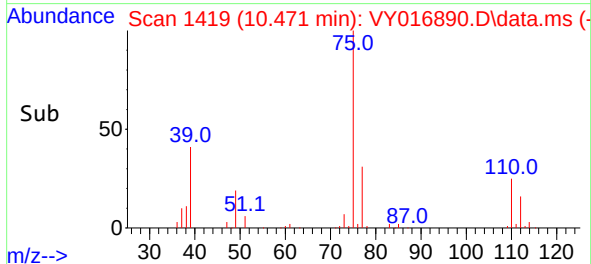
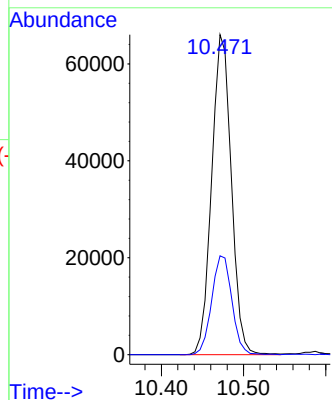
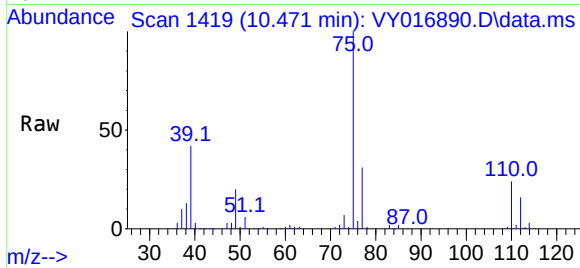




#53
t-1,3-Dichloropropene
Concen: 54.549 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

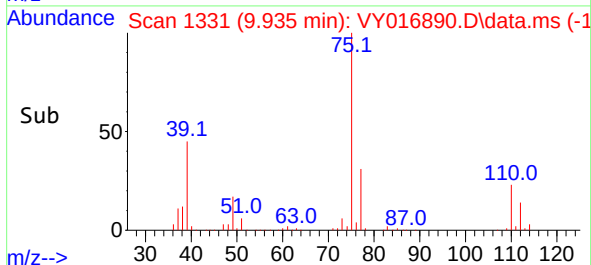
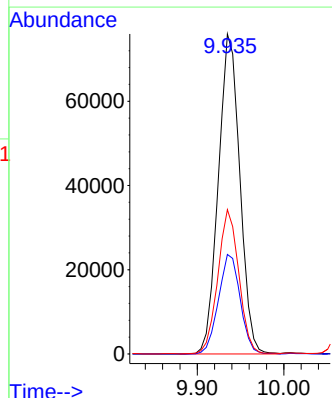
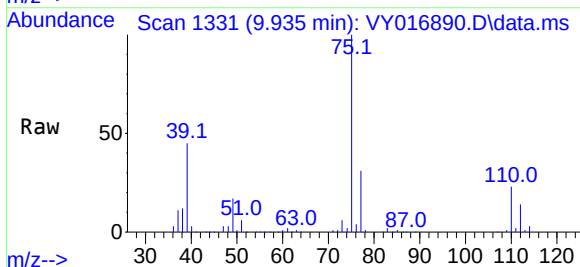
Instrument :
MSVOA_Y
ClientSampleId :

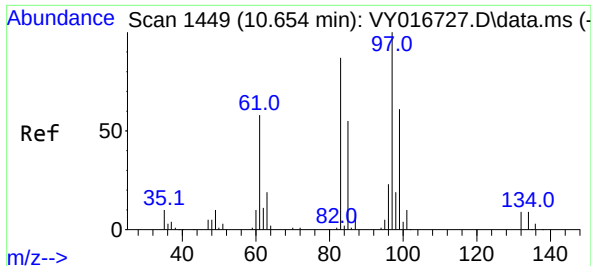
Tgt Ion: 75 Resp: 109698
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 54.257 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

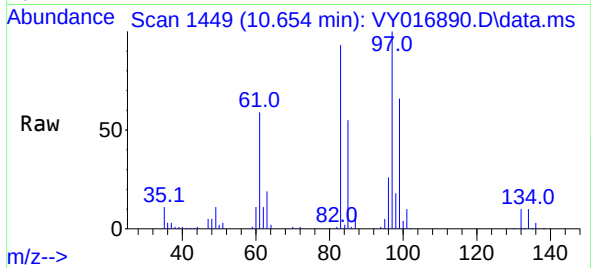
Tgt Ion: 75 Resp: 131034
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8
39 45.1 33.6 50.4





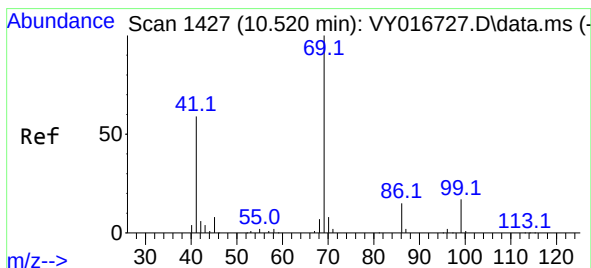
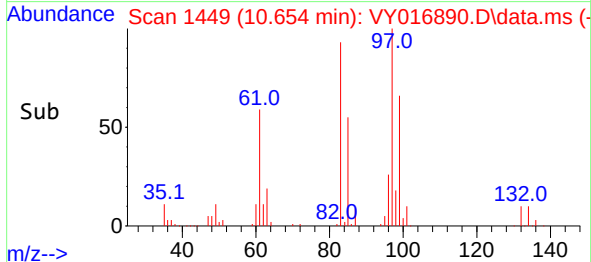
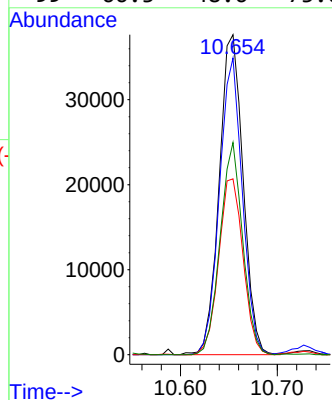
#55
1,1,2-Trichloroethane
Concen: 52.834 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 64533

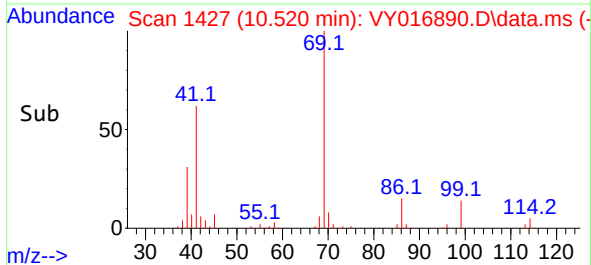
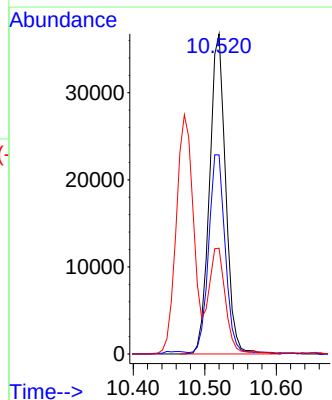
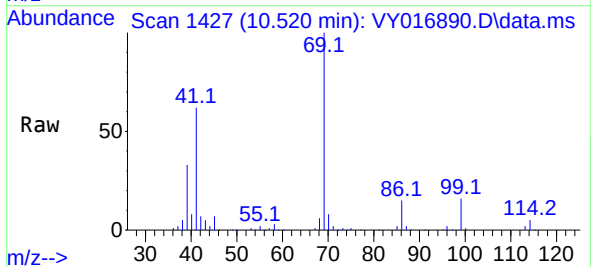
Ion	Ratio	Lower	Upper
97	100		
83	92.7	69.4	104.2
85	55.0	43.9	65.9
99	66.3	48.6	73.0

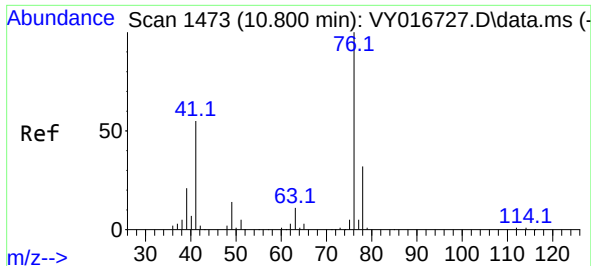


#56
Ethyl methacrylate
Concen: 55.697 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 69 Resp: 57622

Ion	Ratio	Lower	Upper
69	100		
41	65.1	49.2	73.8
39	32.8	26.8	40.2





#57

1,3-Dichloropropane

Concen: 53.103 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

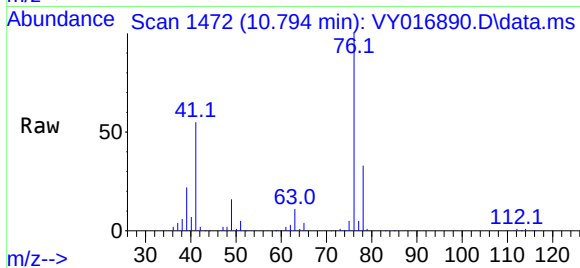
Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

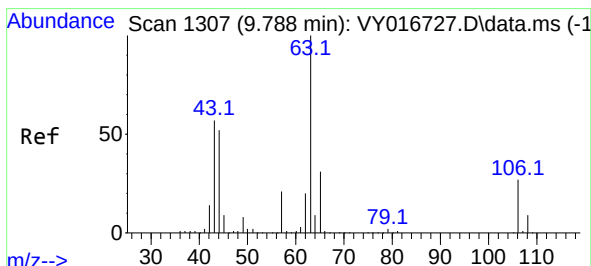
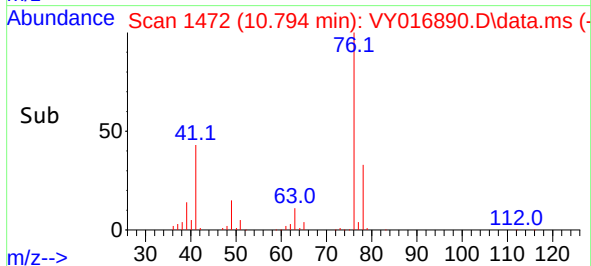
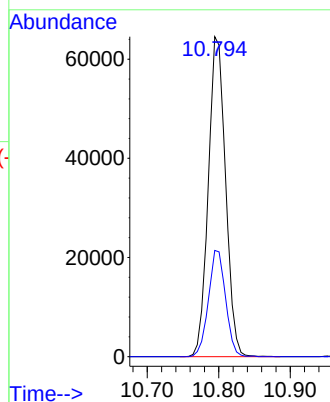


Tgt Ion: 76 Resp: 108292

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 256.686 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY016890.D

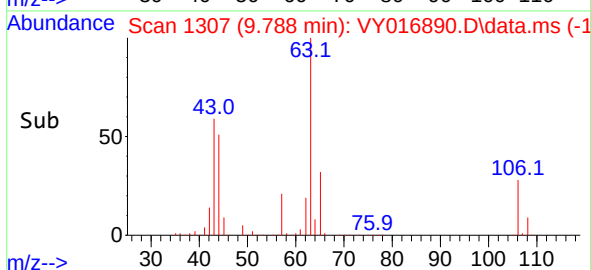
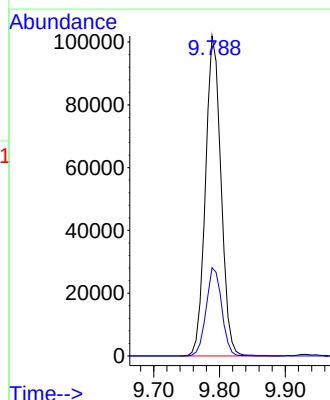
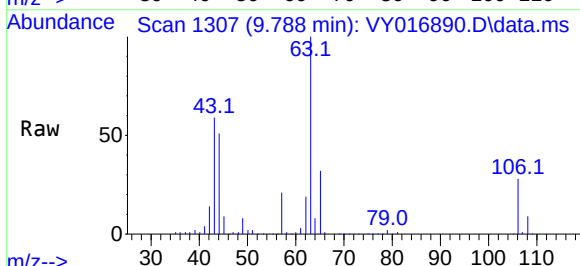
Acq: 02 Jan 2024 12:20

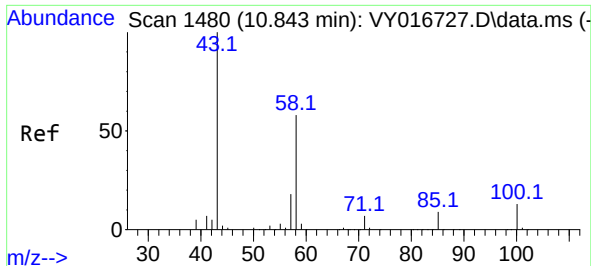
Tgt Ion: 63 Resp: 167430

Ion Ratio Lower Upper

63 100

106 27.6 22.4 33.6

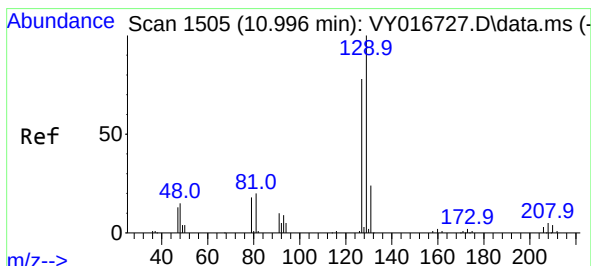
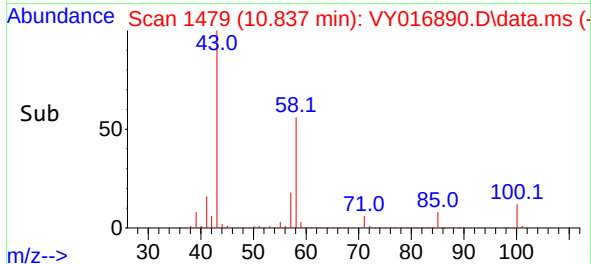
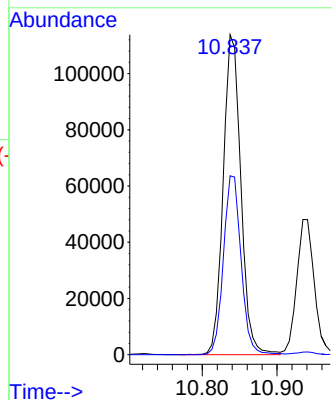
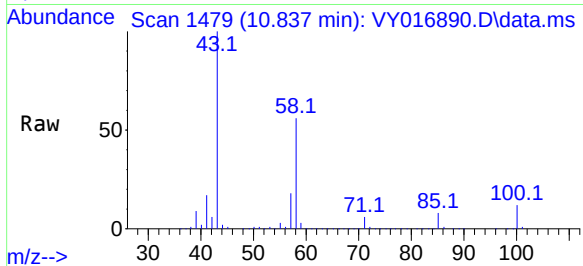




#59
2-Hexanone
Concen: 258.959 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

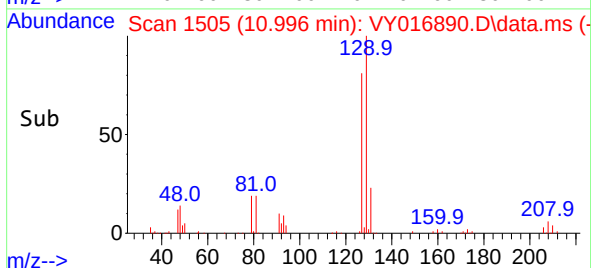
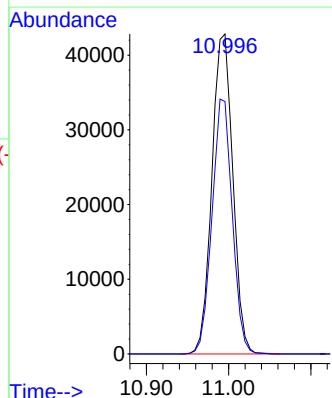
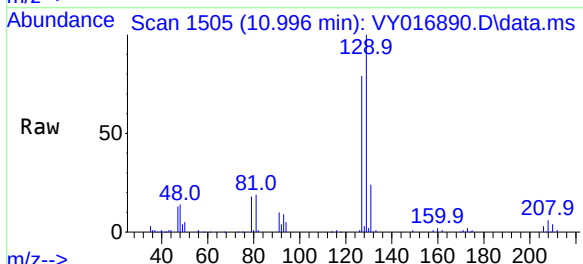
Instrument :
MSVOA_Y
ClientSampleId :

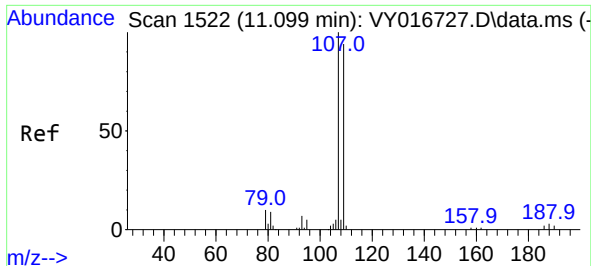
Tgt Ion: 43 Resp: 187197
Ion Ratio Lower Upper
43 100
58 55.9 28.1 84.3



#60
Dibromochloromethane
Concen: 53.713 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion:129 Resp: 75658
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6

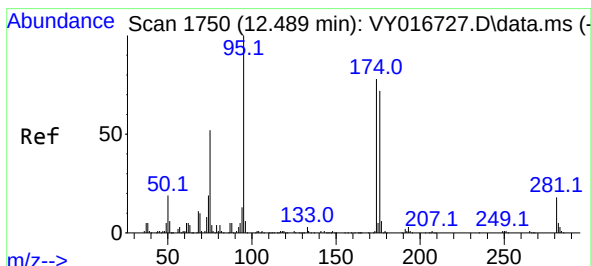
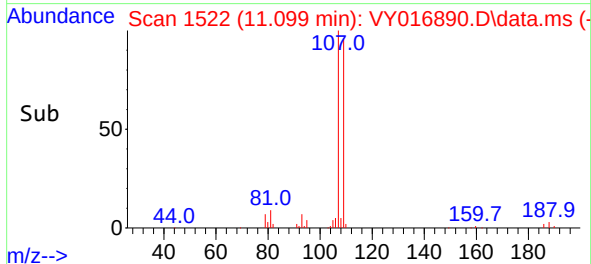
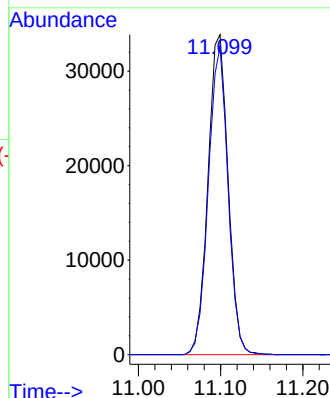
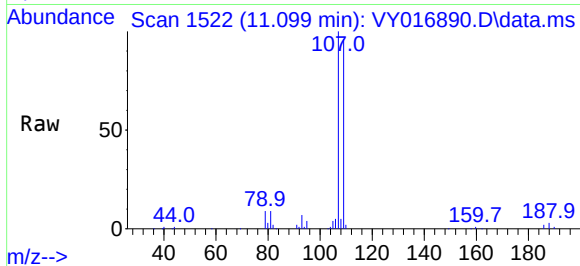




#61
1,2-Dibromoethane
Concen: 54.316 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

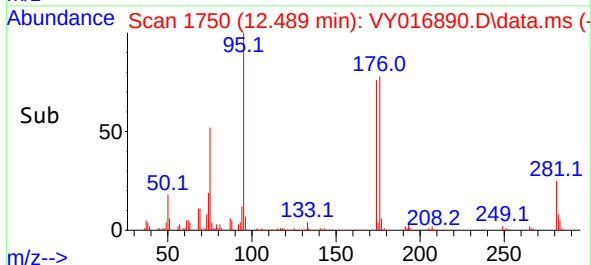
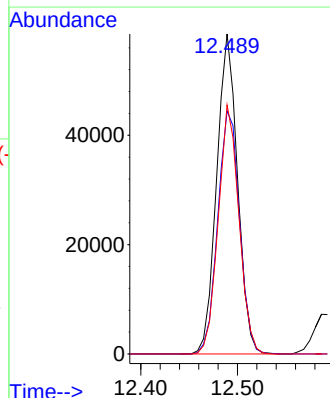
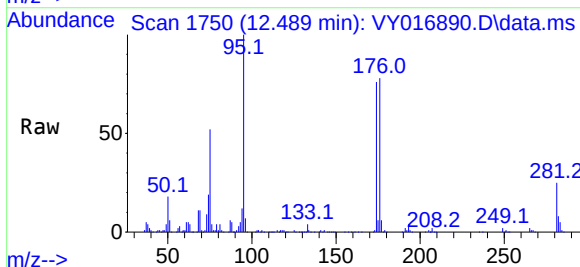
Instrument :
MSVOA_Y
ClientSampleId :

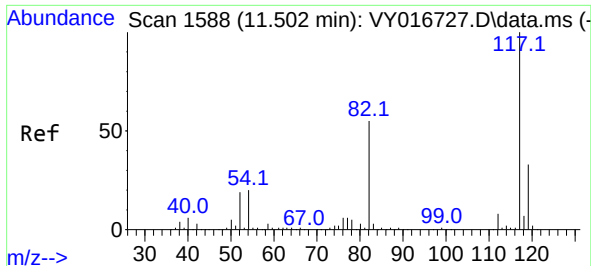
Tgt Ion:107 Resp: 57641
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.712 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 95 Resp: 87448
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.0
176 77.0 0.0 151.8

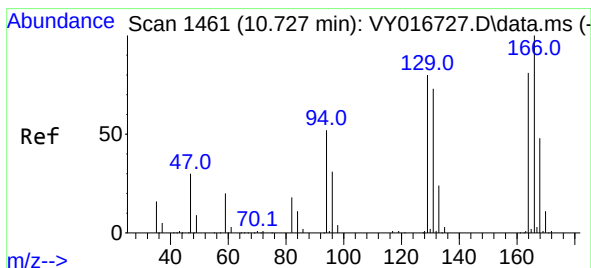
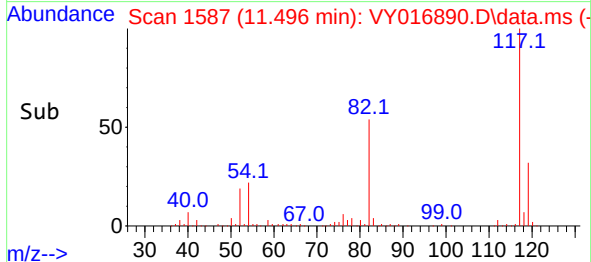
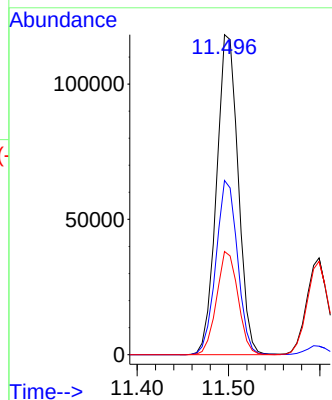
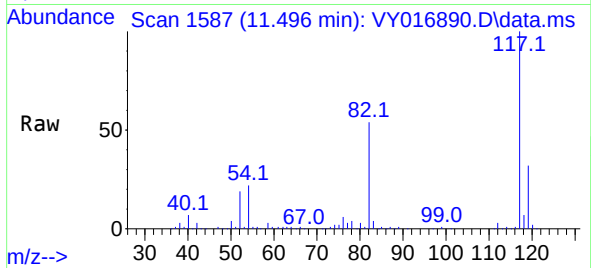




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

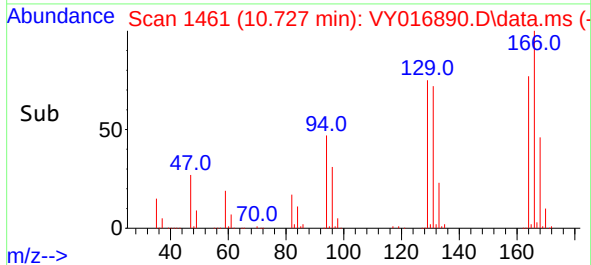
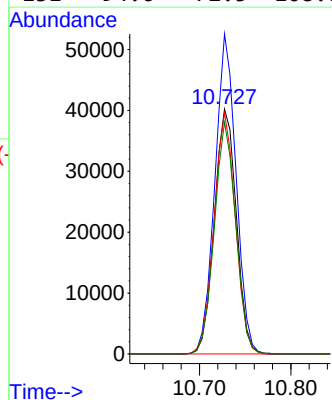
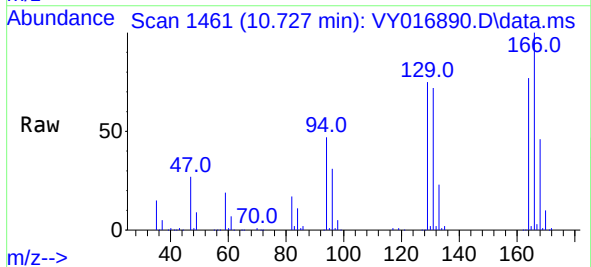
Instrument :
MSVOA_Y
ClientSampleId :

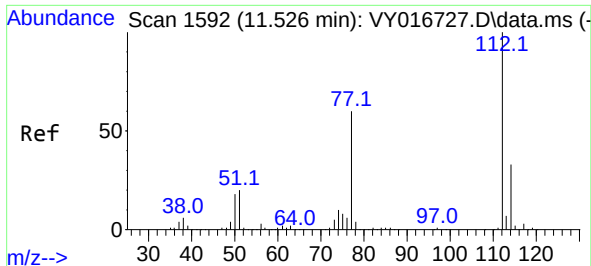
Tgt Ion:117 Resp: 194482
Ion Ratio Lower Upper
117 100
82 54.4 43.8 65.8
119 32.3 26.5 39.7



#64
Tetrachloroethene
Concen: 53.370 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

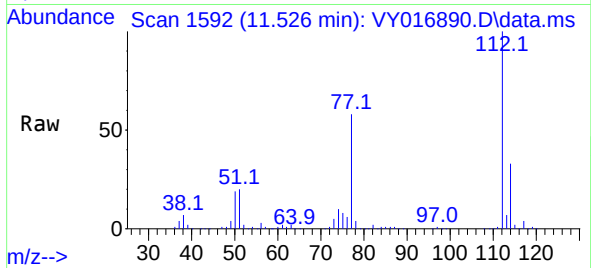
Tgt Ion:164 Resp: 67292
Ion Ratio Lower Upper
164 100
166 130.6 98.8 148.2
129 98.5 78.9 118.3
131 94.6 72.5 108.7



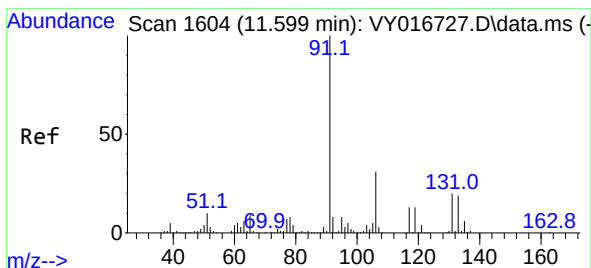
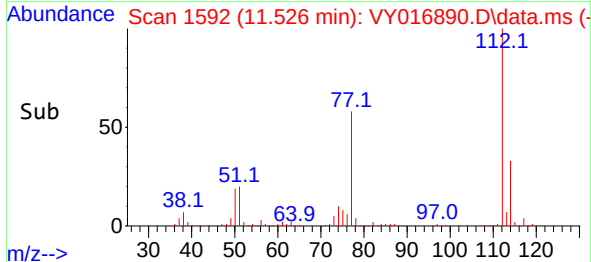
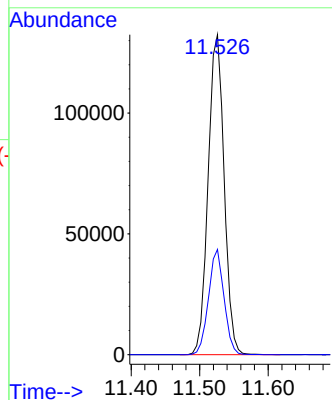


#65
Chlorobenzene
Concen: 53.194 ug/l
RT: 11.526 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

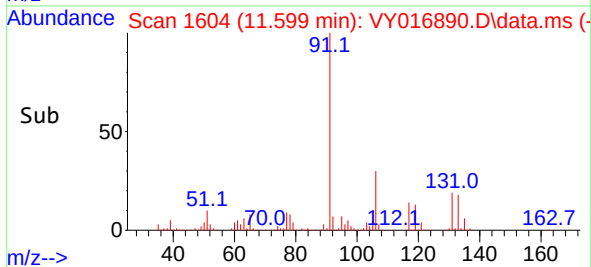
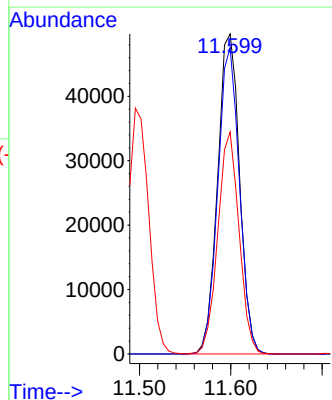
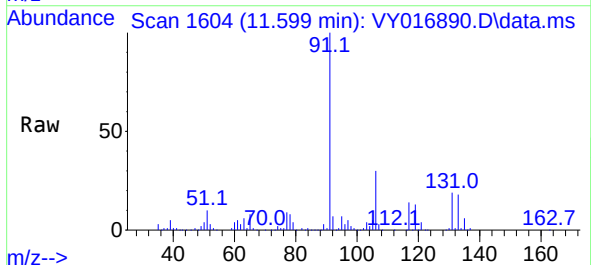


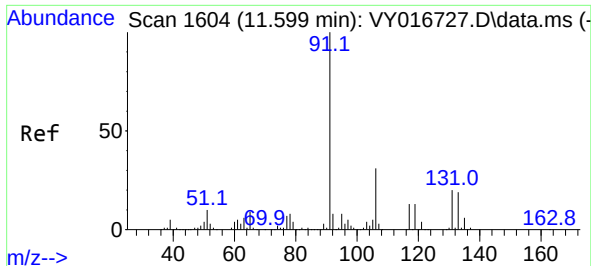
Tgt Ion:112 Resp: 215513
Ion Ratio Lower Upper
112 100
114 32.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 53.923 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion:131 Resp: 83047
Ion Ratio Lower Upper
131 100
133 94.1 47.0 141.0
119 67.2 33.3 99.9

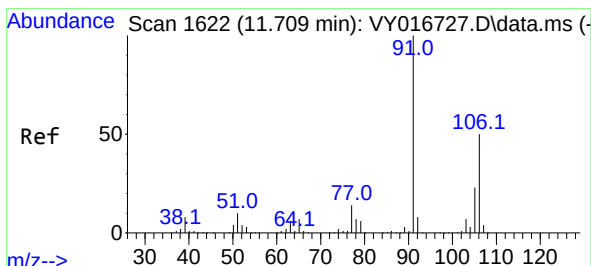
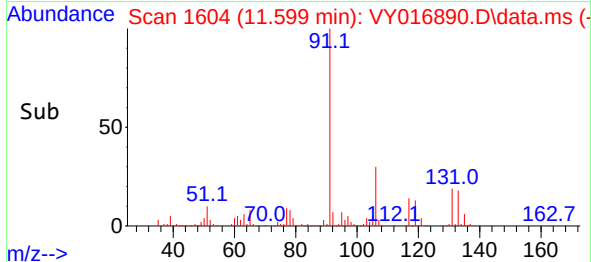
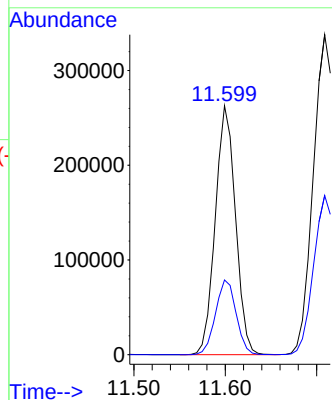
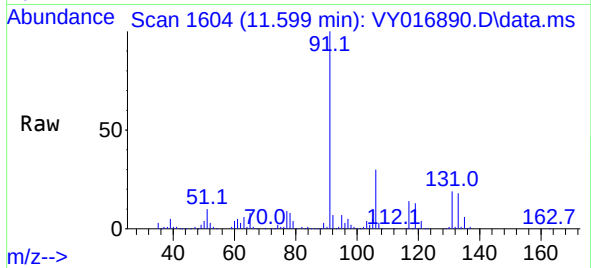




#67
Ethyl Benzene
Concen: 55.388 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

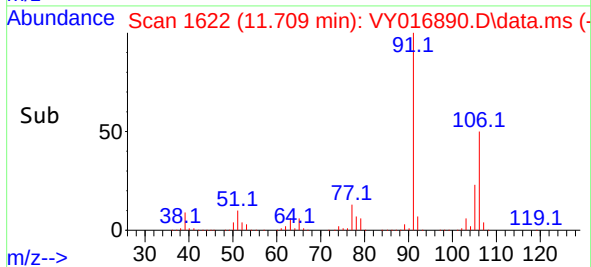
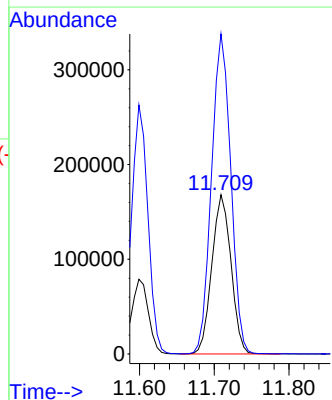
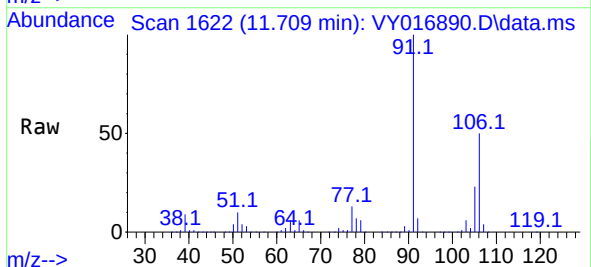
Instrument :
MSVOA_Y
ClientSampleId :

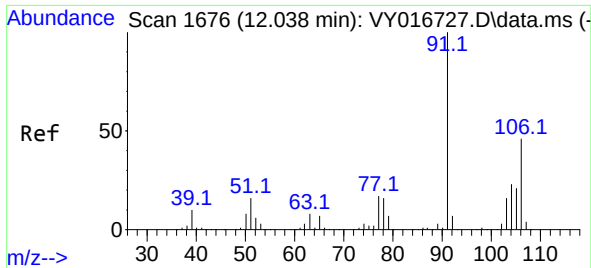
Tgt Ion: 91 Resp: 403996
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.4



#68
m/p-Xylenes
Concen: 111.715 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 106 Resp: 299097
Ion Ratio Lower Upper
106 100
91 202.0 160.7 241.1

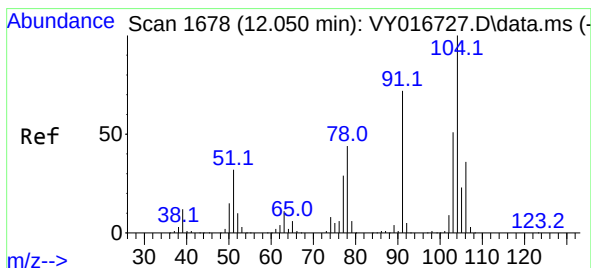
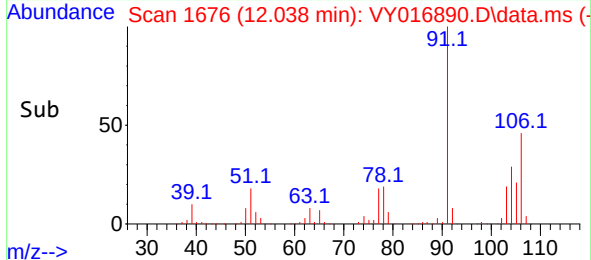
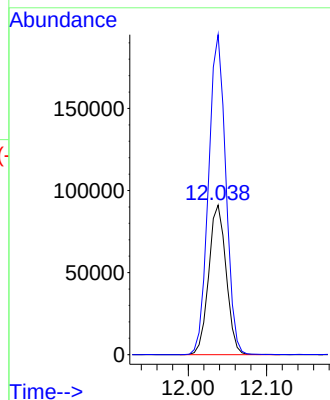
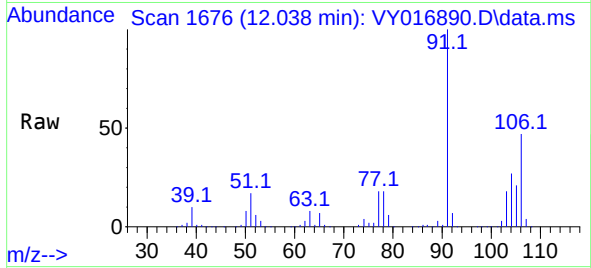




#69
o-Xylene
Concen: 56.063 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

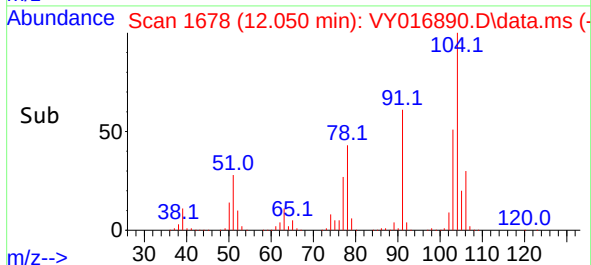
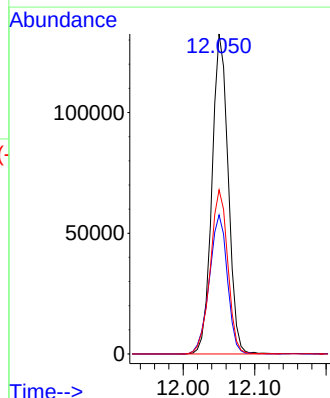
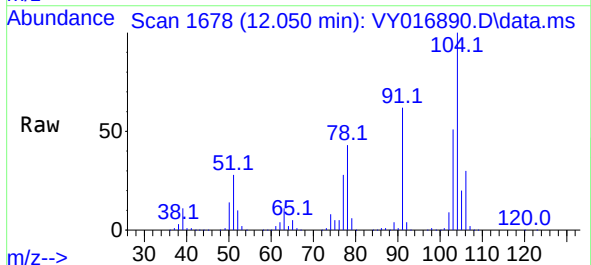
Instrument :
MSVOA_Y
ClientSampleId :

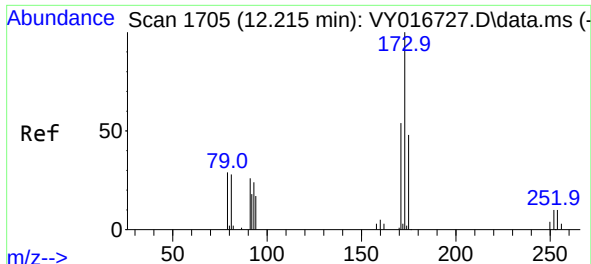
Tgt Ion:106 Resp: 140714
Ion Ratio Lower Upper
106 100
91 212.1 106.5 319.5



#70
Styrene
Concen: 57.219 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

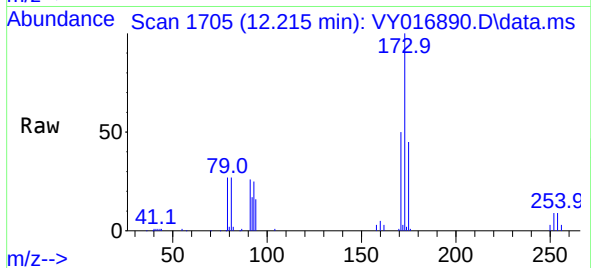
Tgt Ion:104 Resp: 209019
Ion Ratio Lower Upper
104 100
78 48.2 39.2 58.8
103 55.4 43.8 65.6



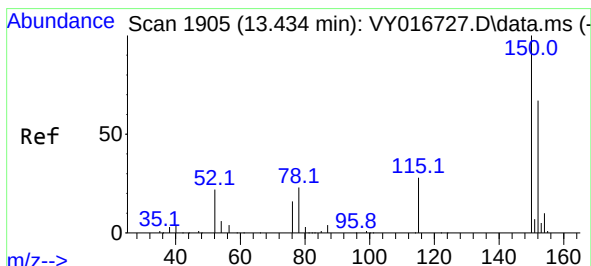
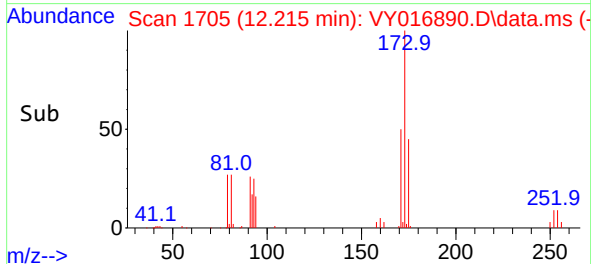
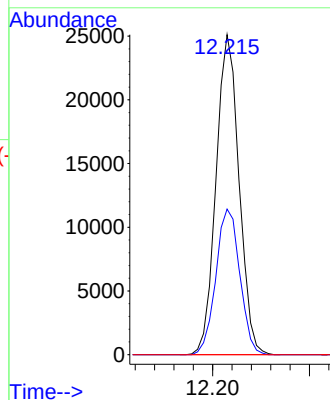


#71
Bromoform
Concen: 54.611 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

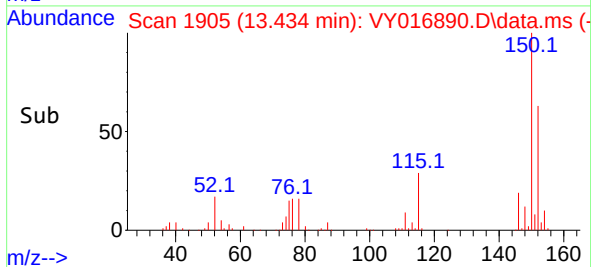
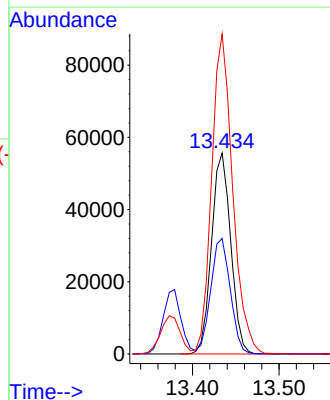
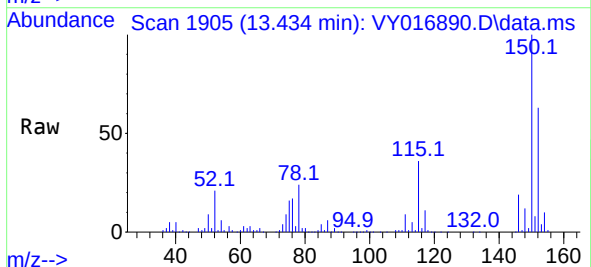


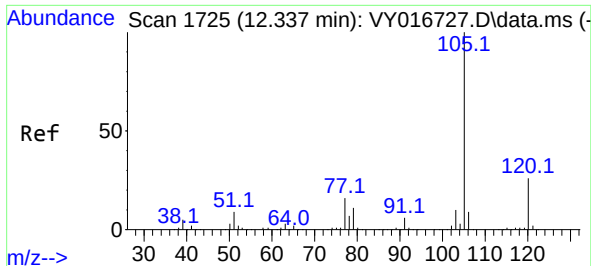
Tgt Ion:173 Resp: 41405
Ion Ratio Lower Upper
173 100
175 47.4 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion:152 Resp: 85713
Ion Ratio Lower Upper
152 100
115 58.5 30.0 90.0
150 174.4 0.0 344.6

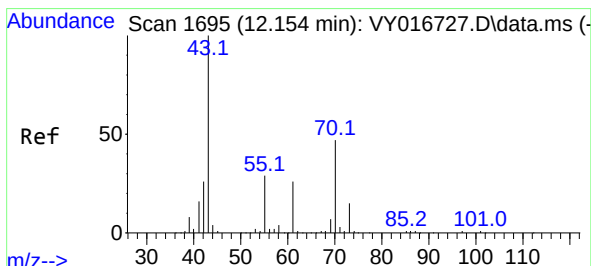
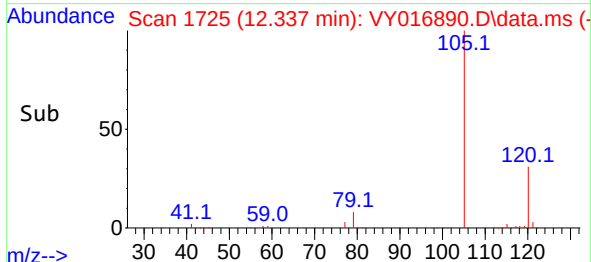
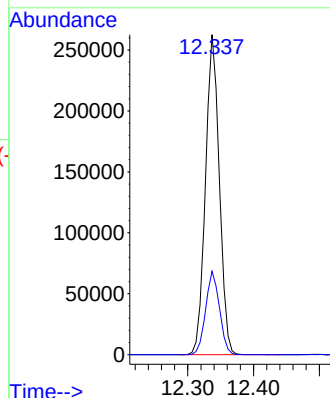
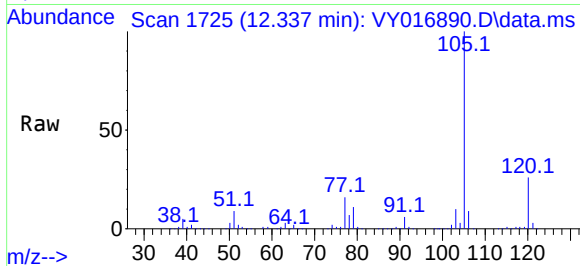




#73
Isopropylbenzene
Concen: 55.008 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

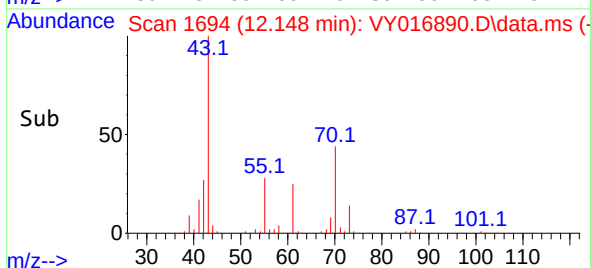
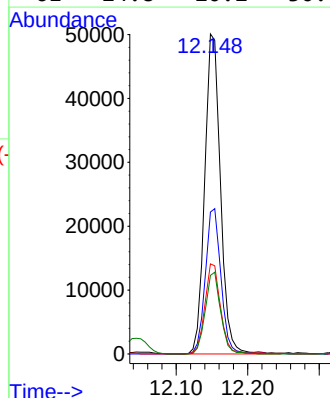
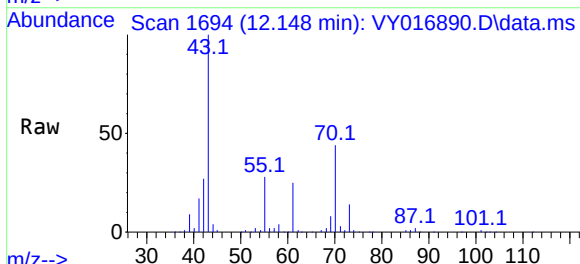
Instrument :
MSVOA_Y
ClientSampleId :

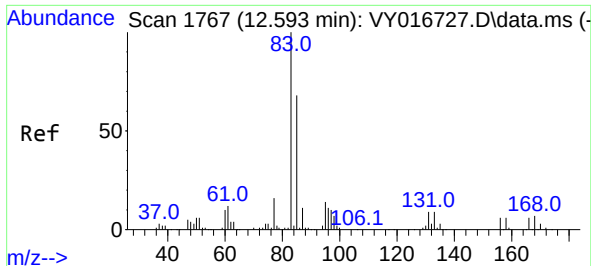
Tgt Ion:105 Resp: 385019
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 54.634 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 43 Resp: 76831
Ion Ratio Lower Upper
43 100
70 44.9 36.6 55.0
55 27.9 22.2 33.4
61 24.8 20.2 30.4

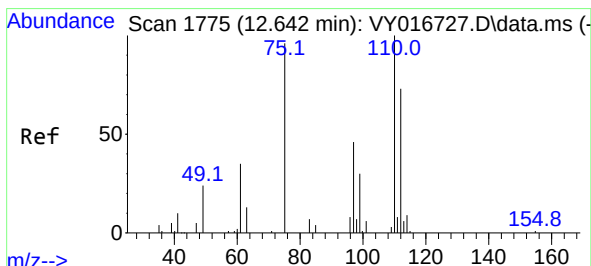
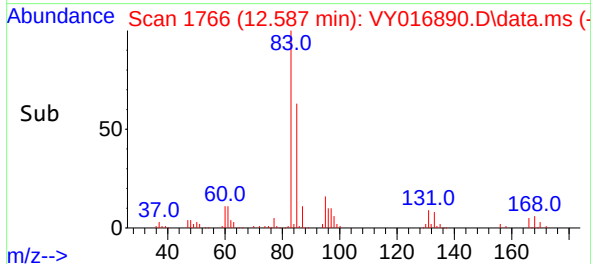
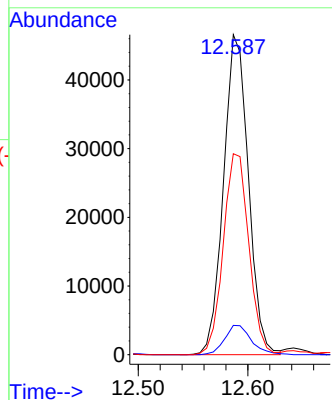
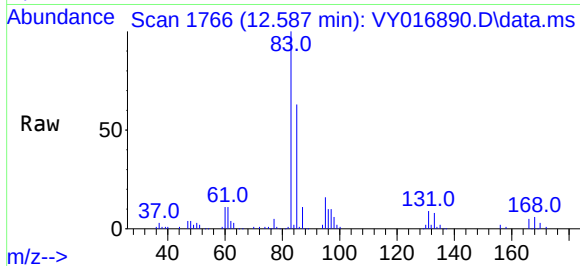




#75
1,1,2,2-Tetrachloroethane
Concen: 51.460 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

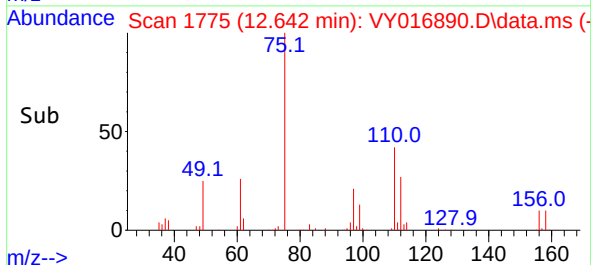
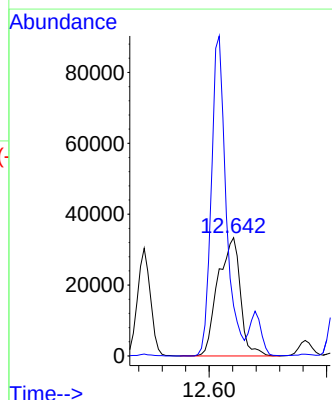
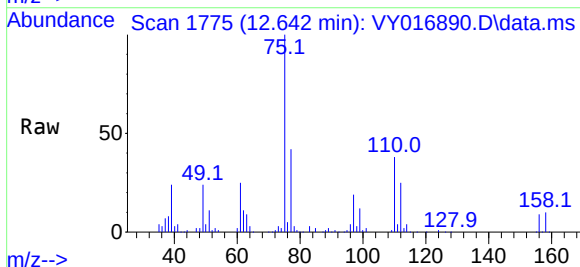
Instrument :
MSVOA_Y
ClientSampleId :

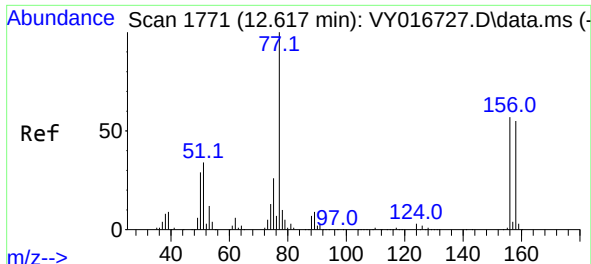
Tgt Ion: 83 Resp: 73389
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 64.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 95.972 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 75 Resp: 88567
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

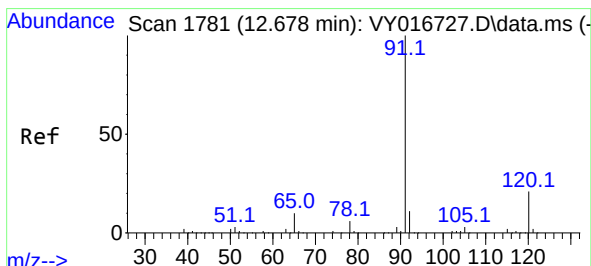
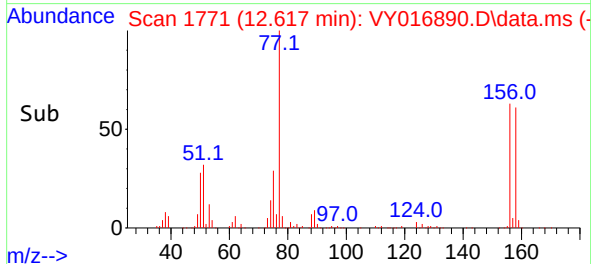
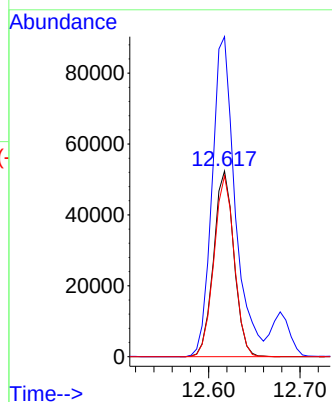
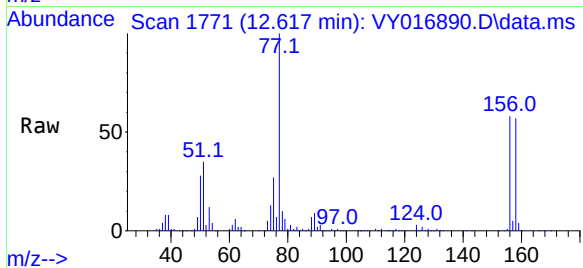




#77
Bromobenzene
Concen: 52.641 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

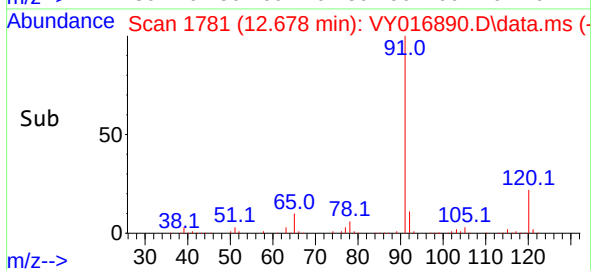
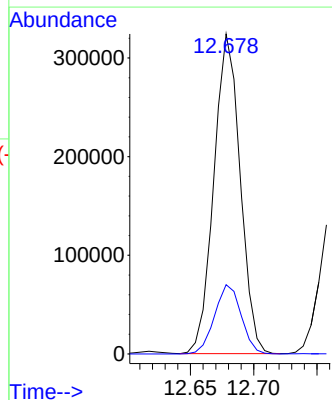
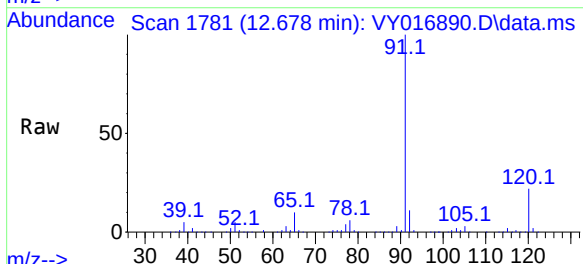
Instrument :
MSVOA_Y
ClientSampleId :

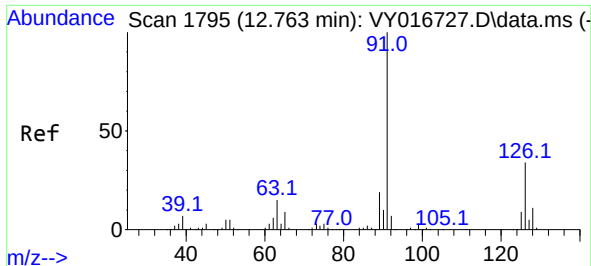
Tgt Ion:156 Resp: 81123
Ion Ratio Lower Upper
156 100
77 195.0 97.3 291.8
158 97.2 48.4 145.0



#78
n-propylbenzene
Concen: 54.998 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 91 Resp: 467993
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 53.794 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

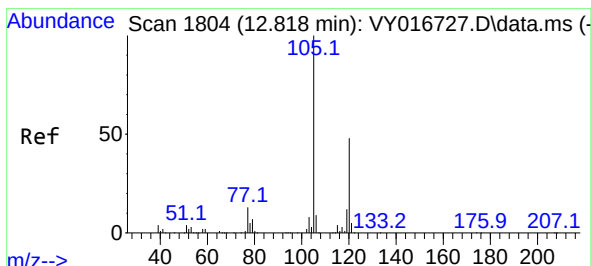
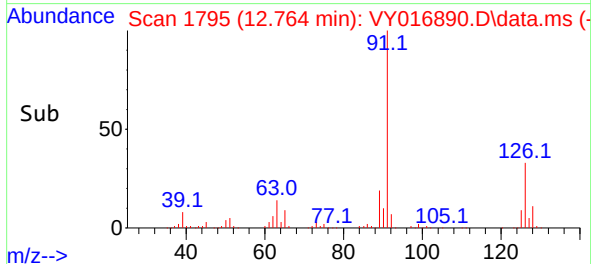
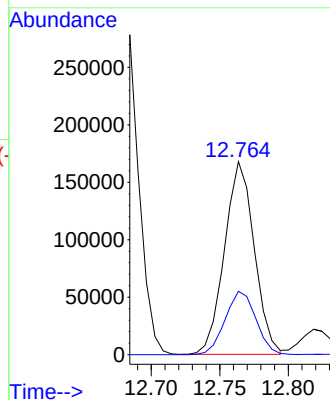
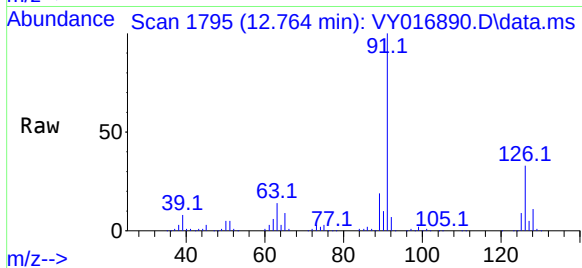
ClientSampleId :

Tgt Ion: 91 Resp: 253832

Ion Ratio Lower Upper

91 100

126 34.0 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 55.258 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY016890.D

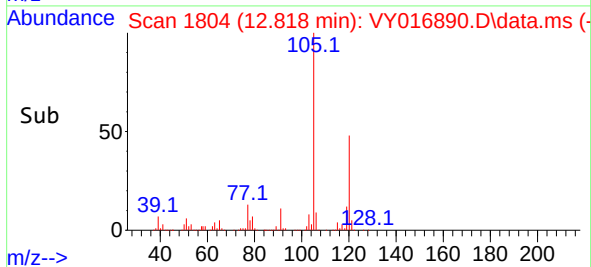
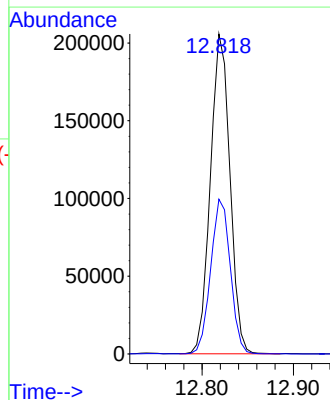
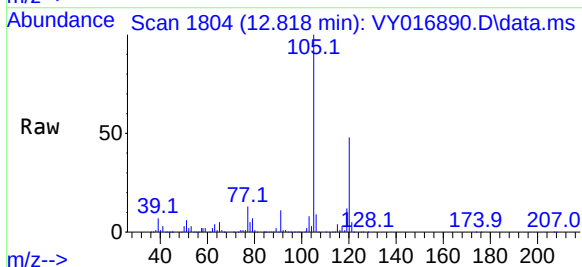
Acq: 02 Jan 2024 12:20

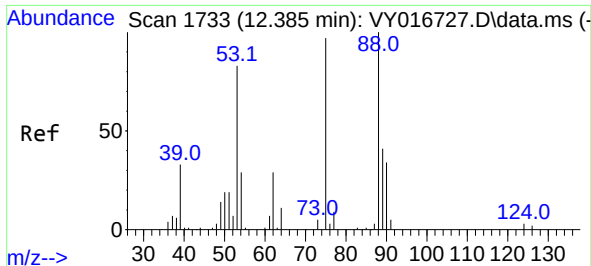
Tgt Ion:105 Resp: 305892

Ion Ratio Lower Upper

105 100

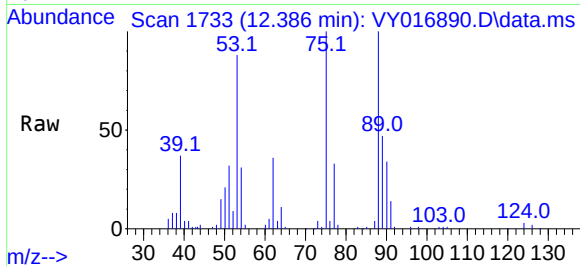
120 48.8 24.3 72.8



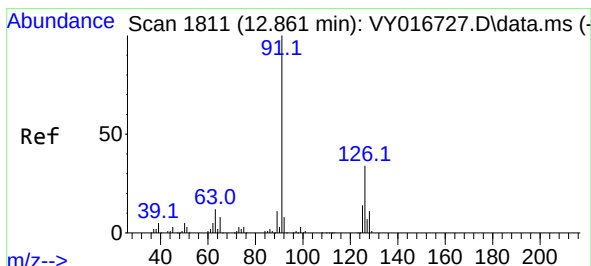
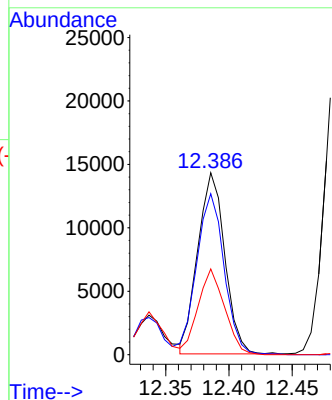
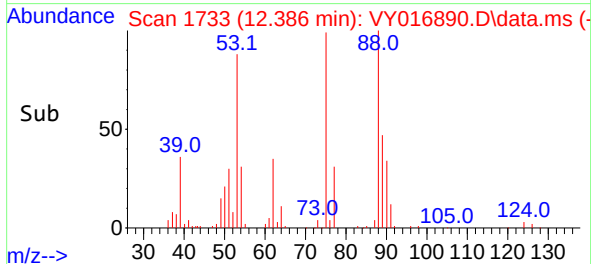


#81
trans-1,4-Dichloro-2-butene
Concen: 51.824 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

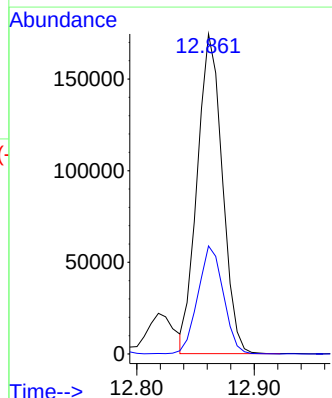
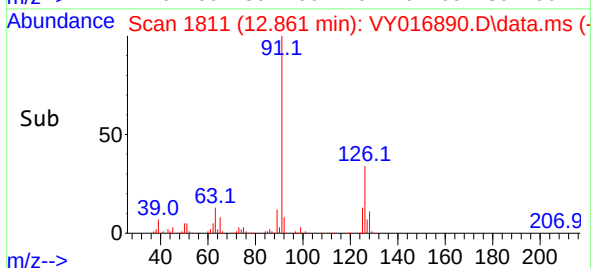
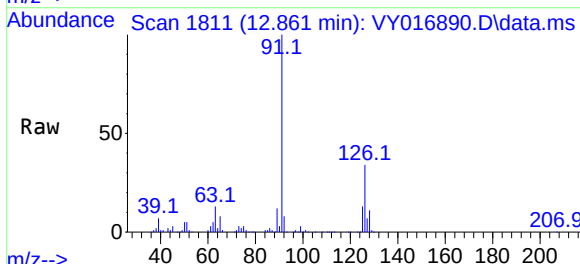


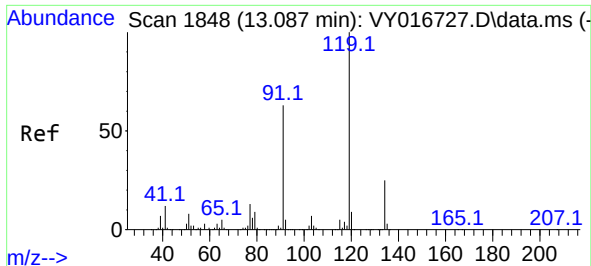
Tgt Ion: 75 Resp: 21228
Ion Ratio Lower Upper
75 100
53 91.8 74.0 111.0
89 46.7 36.5 54.7



#82
4-Chlorotoluene
Concen: 53.645 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

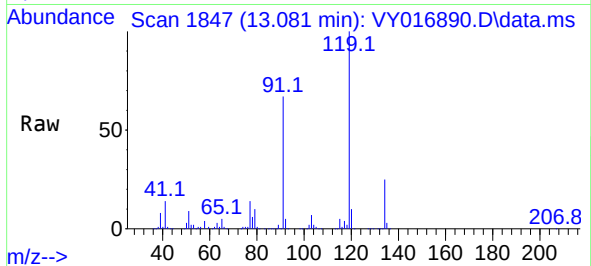
Tgt Ion: 91 Resp: 258603
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2



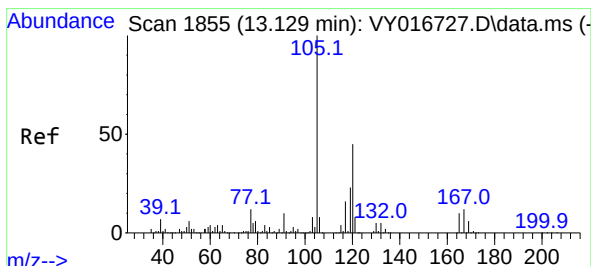
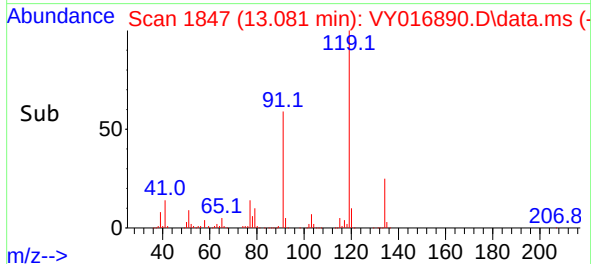
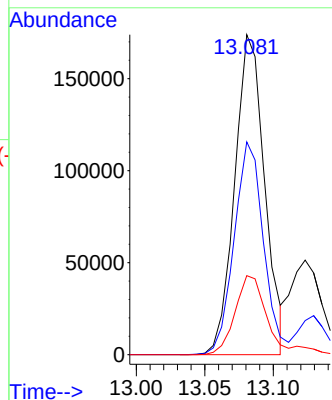


#83
tert-Butylbenzene
Concen: 54.182 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

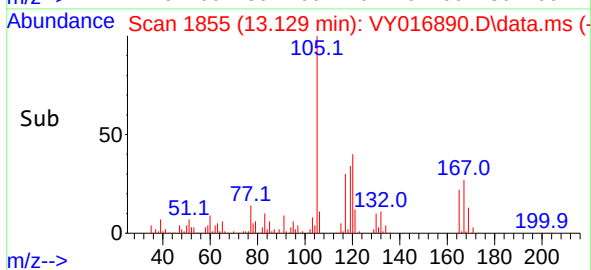
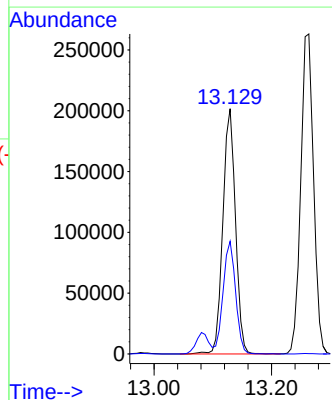
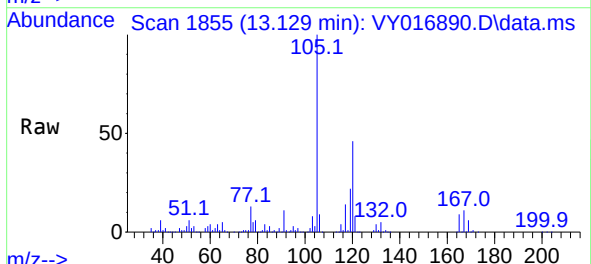


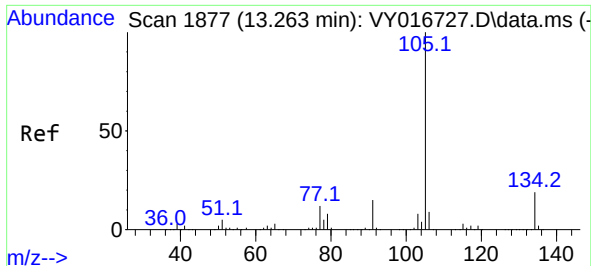
Tgt Ion:119 Resp: 264174
Ion Ratio Lower Upper
119 100
91 65.3 31.5 94.5
134 27.1 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 55.173 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion:105 Resp: 300777
Ion Ratio Lower Upper
105 100
120 45.7 22.1 66.3

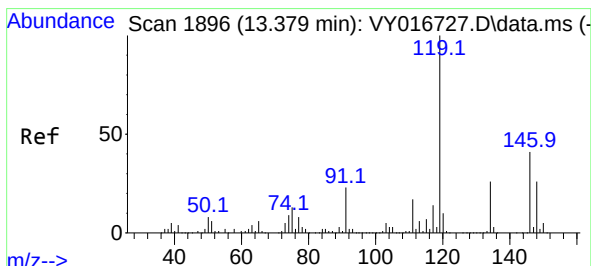
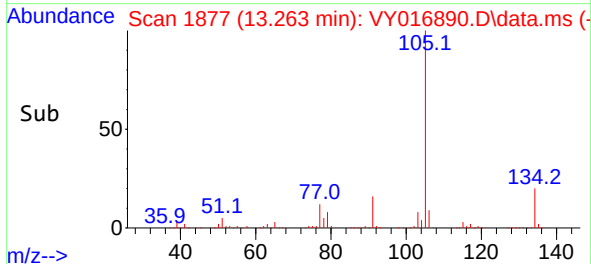
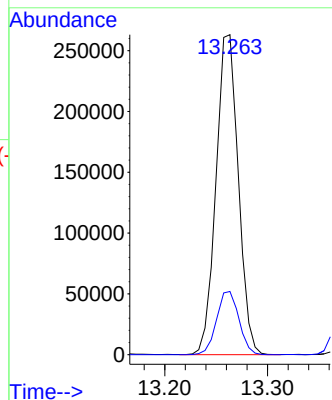
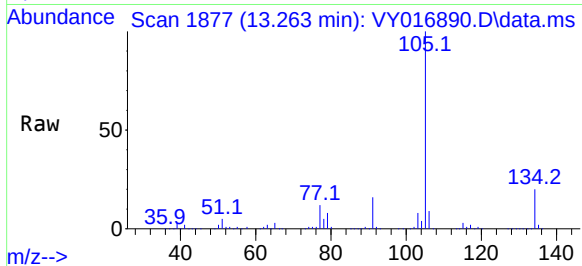




#85
 sec-Butylbenzene
 Concen: 54.900 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY016890.D
 Acq: 02 Jan 2024 12:20

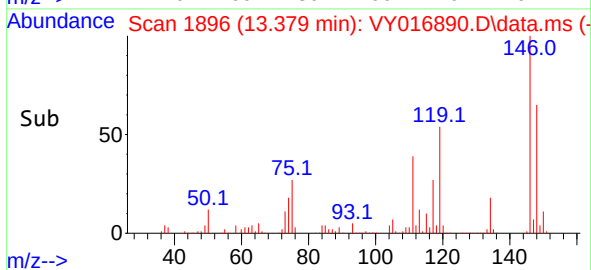
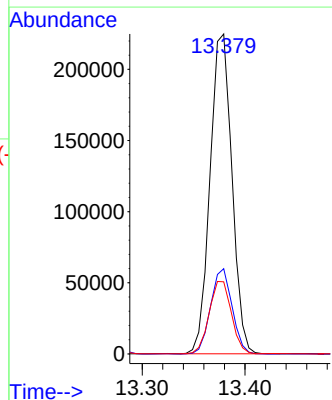
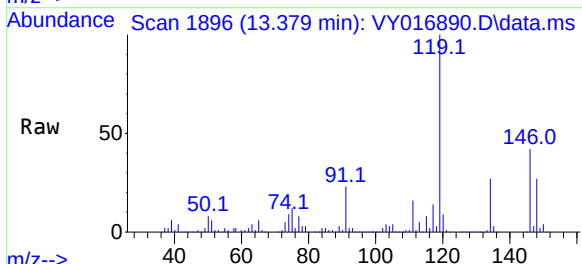
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 396626
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

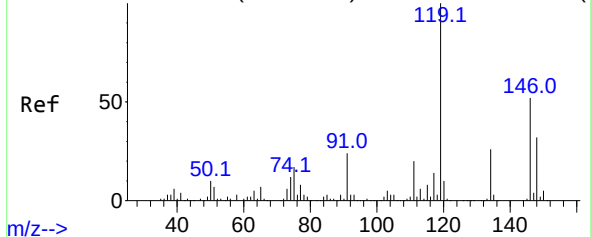


#86
 p-Isopropyltoluene
 Concen: 55.803 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY016890.D
 Acq: 02 Jan 2024 12:20

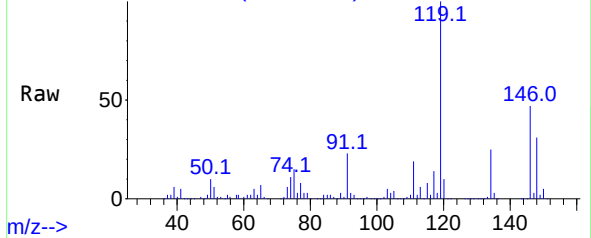
Tgt Ion:119 Resp: 332719
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.0 11.7 35.0



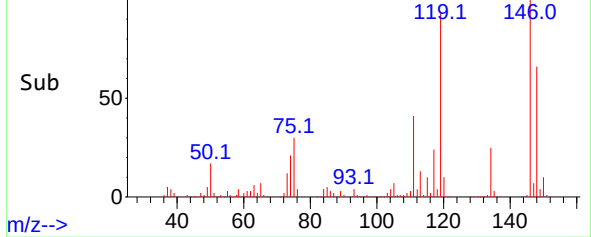
Abundance Scan 1895 (13.373 min): VY016727.D\data.ms (-



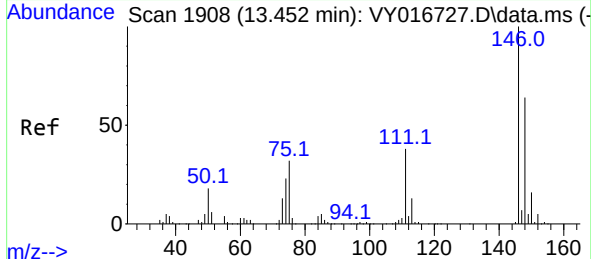
m/z--> Abundance Scan 1895 (13.373 min): VY016890.D\data.ms (-



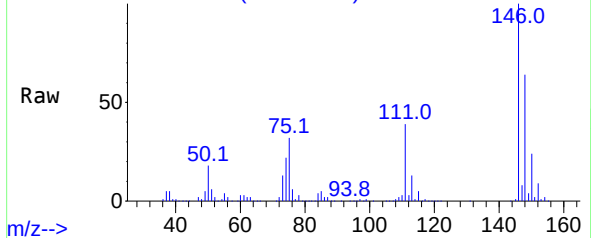
m/z--> Abundance Scan 1895 (13.373 min): VY016890.D\data.ms (-



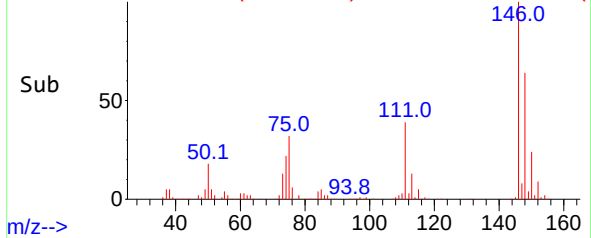
m/z--> Abundance Scan 1908 (13.452 min): VY016727.D\data.ms (-



m/z--> Abundance Scan 1908 (13.452 min): VY016890.D\data.ms (-



m/z--> Abundance Scan 1908 (13.452 min): VY016890.D\data.ms (-



m/z--> Abundance Scan 1908 (13.452 min): VY016890.D\data.ms (-



m/z--> Abundance Scan 1908 (13.452 min): VY016890.D\data.ms (-

m/z--> Abundance Scan 1908 (13.452 min): VY016890.D\data.ms (-

m/z--> Abundance Scan 1908 (13.452 min): VY016890.D\data.ms (-

m/z--> Abundance Scan 1908 (13.452 min): VY016890.D\data.ms (-

m/z--> Abundance Scan 1908 (13.452 min): VY016890.D\data.ms (-

m/z--> Abundance Scan 1908 (13.452 min): VY016890.D\data.ms (-

m/z--> Abundance Scan 1908 (13.452 min): VY016890.D\data.ms (-

#87

1,3-Dichlorobenzene

Concen: 53.076 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

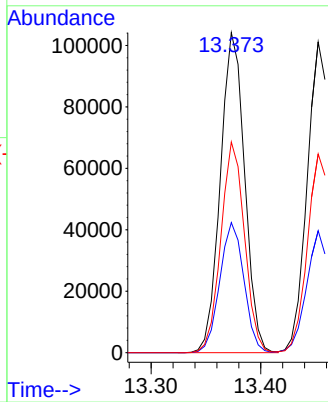
Tgt Ion:146 Resp: 160414

Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.5

148 64.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 52.511 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

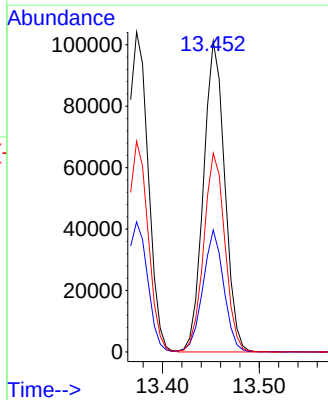
Tgt Ion:146 Resp: 155227

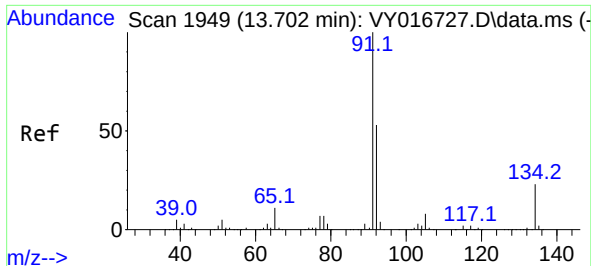
Ion Ratio Lower Upper

146 100

111 38.3 19.3 57.9

148 63.8 31.6 94.7

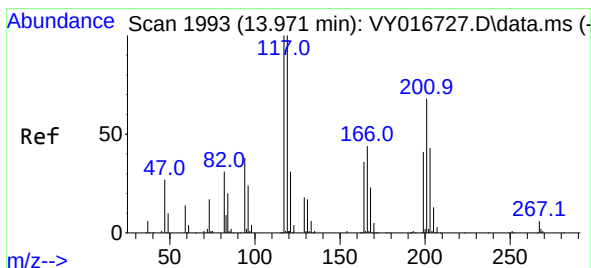
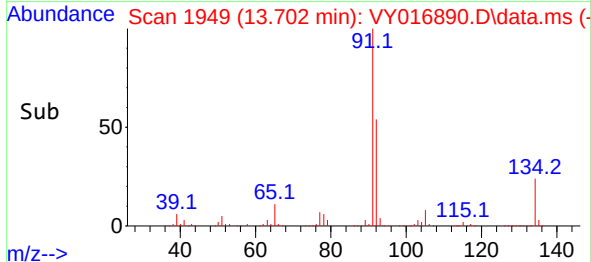
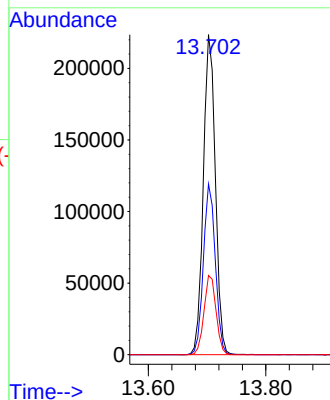
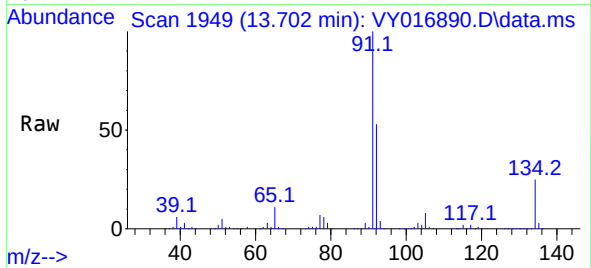




#89
n-Butylbenzene
Concen: 55.555 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

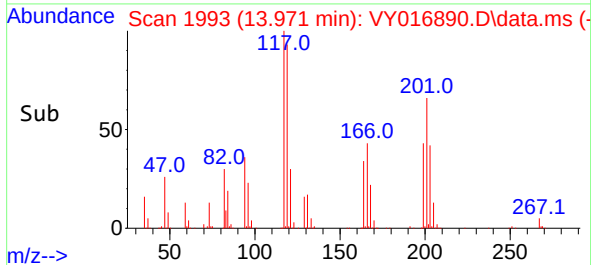
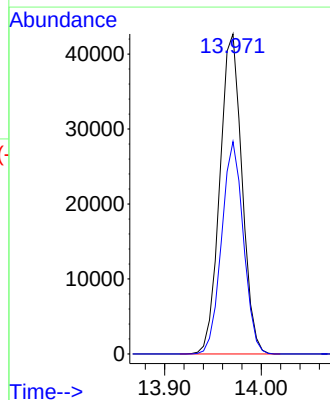
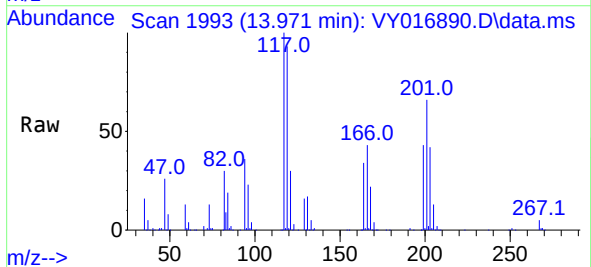
Instrument :
MSVOA_Y
ClientSampleId :

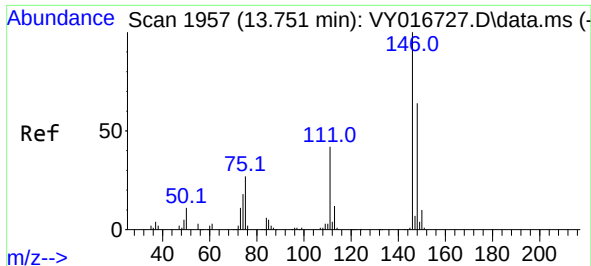
Tgt Ion: 91 Resp: 318482
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.2
134 24.8 12.3 36.8



#90
Hexachloroethane
Concen: 52.886 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion: 117 Resp: 67759
Ion Ratio Lower Upper
117 100
201 65.2 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 52.852 ug/l

RT: 13.745 min Scan# 1957

Delta R.T. -0.006 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

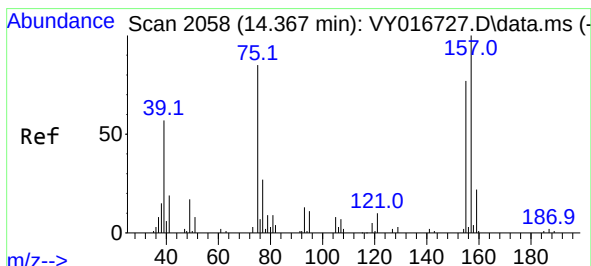
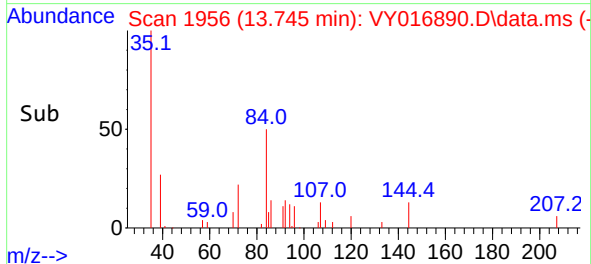
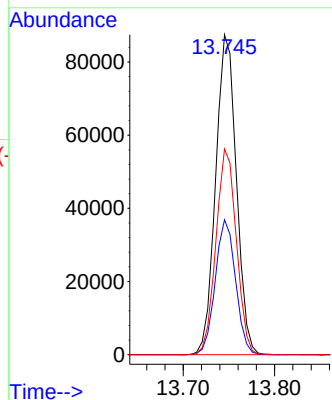
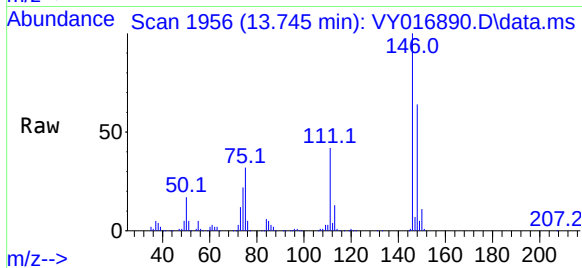
Tgt Ion:146 Resp: 138044

Ion Ratio Lower Upper

146 100

111 41.3 20.5 61.6

148 63.5 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.816 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VY016890.D

Acq: 02 Jan 2024 12:20

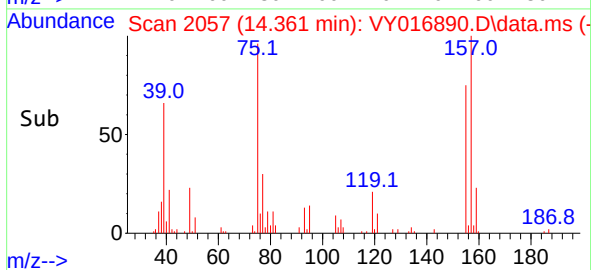
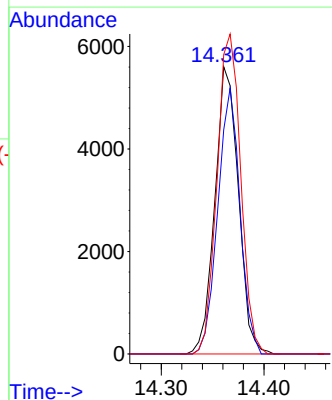
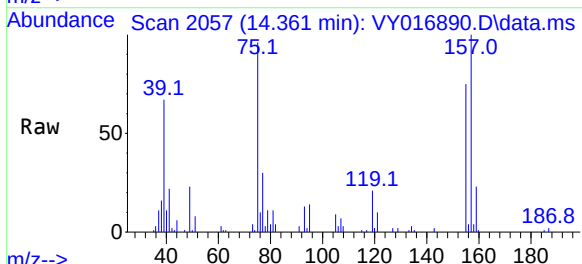
Tgt Ion: 75 Resp: 8909

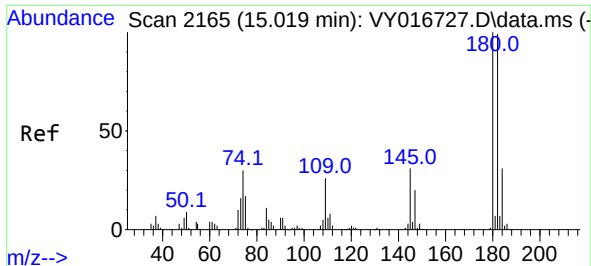
Ion Ratio Lower Upper

75 100

155 87.2 42.1 126.3

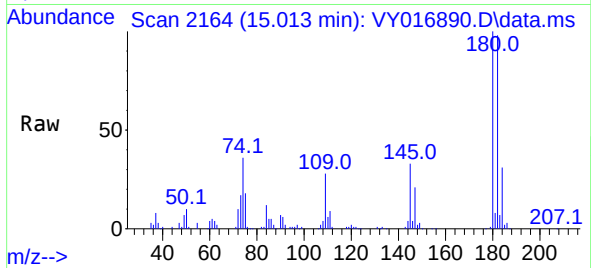
157 112.1 55.8 167.4



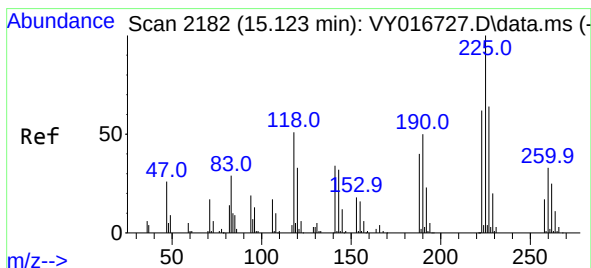
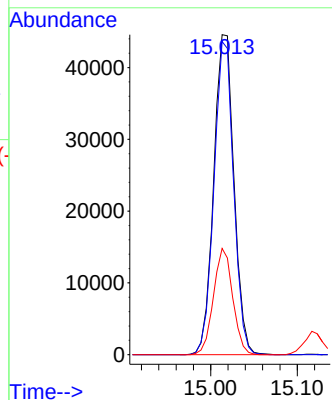
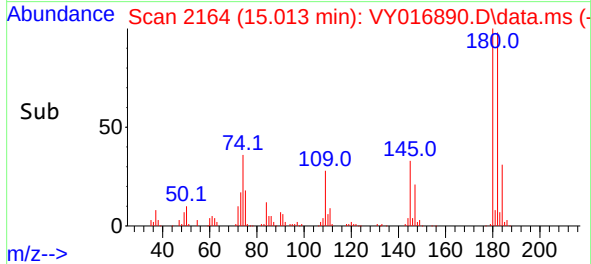


#93
1,2,4-Trichlorobenzene
Concen: 55.854 ug/l
RT: 15.013 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

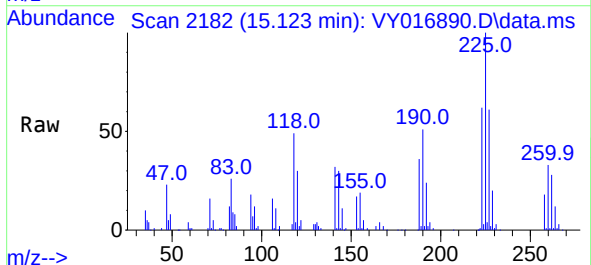
Instrument :
MSVOA_Y
ClientSampleId :



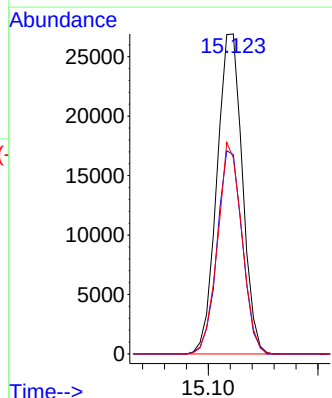
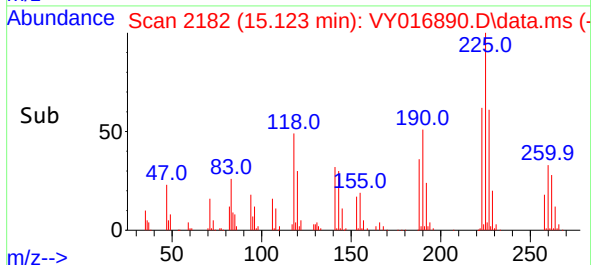
Tgt Ion:180 Resp: 72443
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 31.5 15.9 47.7

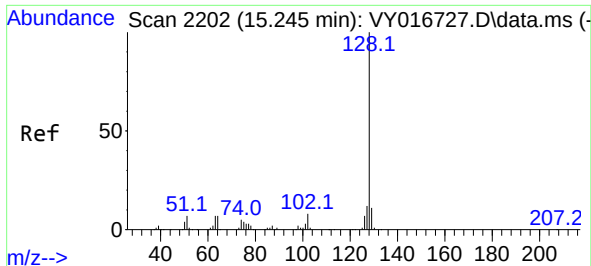


#94
Hexachlorobutadiene
Concen: 53.475 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20



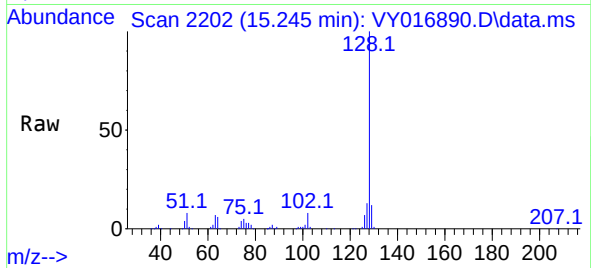
Tgt Ion:225 Resp: 43449
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.3
227 63.0 32.3 96.8



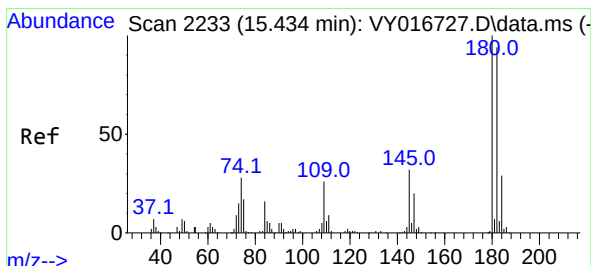
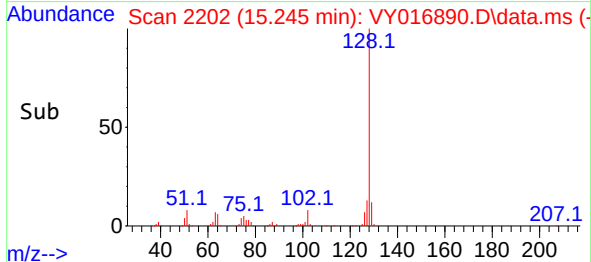
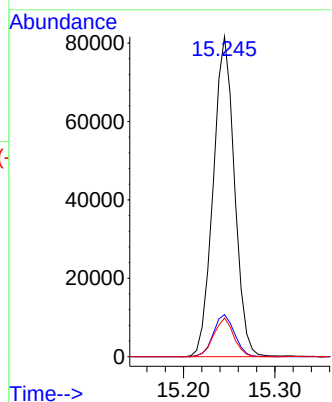


#95
Naphthalene
Concen: 55.120 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 131977
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 55.436 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016890.D
Acq: 02 Jan 2024 12:20

Tgt Ion:180 Resp: 61051
Ion Ratio Lower Upper
180 100
182 94.7 46.3 138.8
145 31.5 16.1 48.2

