

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051624\
 Data File : VY018296.D
 Acq On : 16 May 2024 19:33
 Operator : SY/MD
 Sample : P2513-10
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16

Quant Time: May 17 01:19:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	3168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	6453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	4210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	1849	79.336	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 158.680%	
35) Dibromofluoromethane	7.704	113	1433	42.255	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 84.500%	
50) Toluene-d8	10.179	98	6681	49.992	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.980%	
62) 4-Bromofluorobenzene	12.483	95	1203	27.874	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 55.740%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.961	85	28	1.114	ug/l #	43
3) Chloromethane	2.101	50	281	8.355	ug/l #	43
4) Vinyl Chloride	2.229	62	92	2.257	ug/l #	45
5) Bromomethane	2.656	94	223	7.876	ug/l #	68
6) Chloroethane	2.778	64	34	1.314	ug/l #	42
8) Diethyl Ether	3.284	74	62	3.944	ug/l	88
10) Methyl Iodide	4.107	142	245	6.894	ug/l #	56
11) Tert butyl alcohol	4.942	59	106	41.892	ug/l #	88
13) Acrolein	3.759	56	19	3.872	ug/l #	1
14) Allyl chloride	4.491	41	58	1.488	ug/l #	45
15) Acrylonitrile	5.088	53	89	14.722	ug/l #	81
16) Acetone	3.948	43	297	63.858	ug/l #	74
18) Methyl Acetate	4.424	43	175	13.209	ug/l #	46
20) Methylene Chloride	4.692	84	233	7.088	ug/l #	45
25) 2-Butanone	6.960	43	19	2.556	ug/l #	41
26) 2,2-Dichloropropane	7.002	77	55	1.193	ug/l #	51
28) Bromochloromethane	7.362	49	64	3.144	ug/l #	6
29) Tetrahydrofuran	7.344	42	23	4.687	ug/l #	34
31) Cyclohexane	7.783	56	201	2.380	ug/l #	26
32) 1,1,1-Trichloroethane	7.734	97	59	1.238	ug/l #	11
37) Ethyl Acetate	7.057	43	27	1.319	ug/l #	1
41) Methacrylonitrile	7.326	41	82	6.940	ug/l #	1
43) Isopropyl Acetate	8.252	43	266	6.342	ug/l #	58
46) Dibromomethane	9.356	93	21	1.068	ug/l #	3
48) Methyl methacrylate	9.295	41	238	12.381	ug/l #	7
49) 1,4-Dioxane	9.264	88	27	103.490	ug/l #	74
53) t-1,3-Dichloropropene	10.483	75	72	1.586	ug/l #	1
54) cis-1,3-Dichloropropene	9.819	75	61	1.100	ug/l #	55
55) 1,1,2-Trichloroethane	10.642	97	56	2.074	ug/l #	53
58) 2-Chloroethyl Vinyl ether	9.856	63	22	1.256	ug/l #	45
59) 2-Hexanone	10.874	43	20	1.357	ug/l #	7
64) Tetrachloroethene	10.654	164	34	1.213	ug/l #	1
71) Bromoform	12.306	173	39	2.541	ug/l #	27
74) N-amyl acetate	12.123	43	179	16.313	ug/l #	48
76) 1,2,3-Trichloropropane	12.575	75	56	9.924	ug/l #	100
79) 2-Chlorotoluene	12.806	91	52	1.522	ug/l #	39

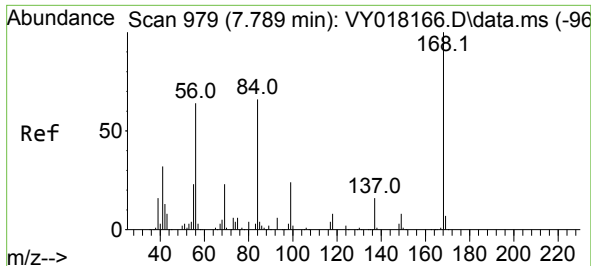
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051624\
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Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.483	75	603	205.877	ug/l #	16
82) 4-Chlorotoluene	12.806	91	52	1.515	ug/l #	39
90) Hexachloroethane	13.940	117	23	2.527	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.379	75	26	22.645	ug/l #	34
95) Naphthalene	15.263	128	28	1.348	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.452	180	64	6.882	ug/l #	12

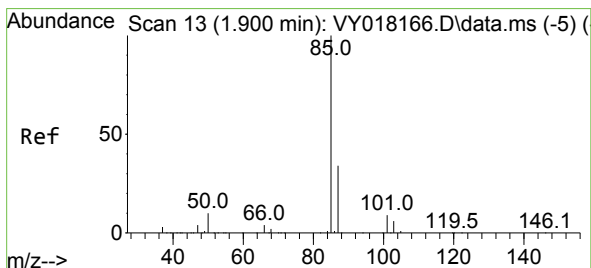
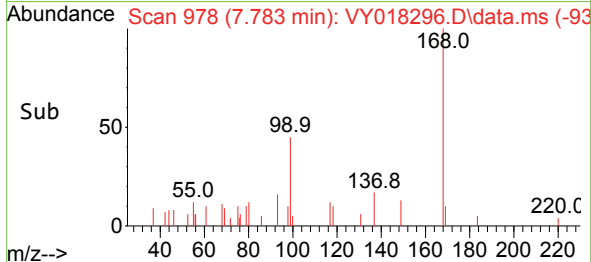
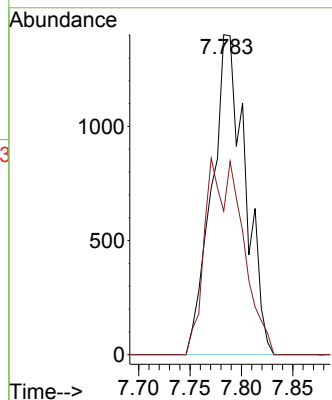
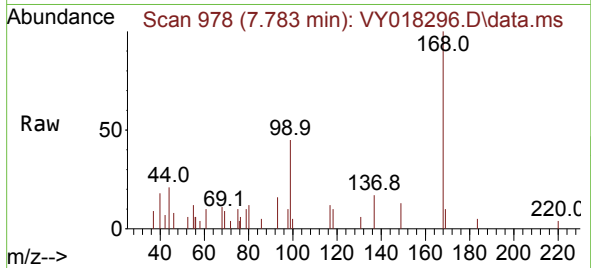
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

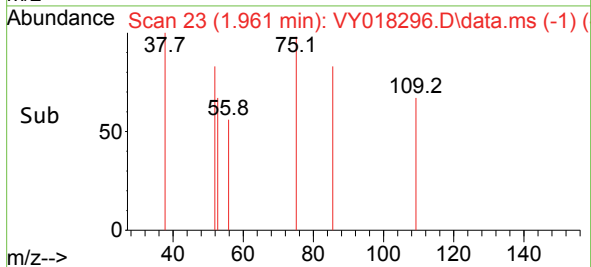
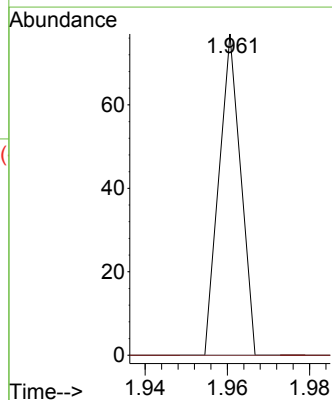
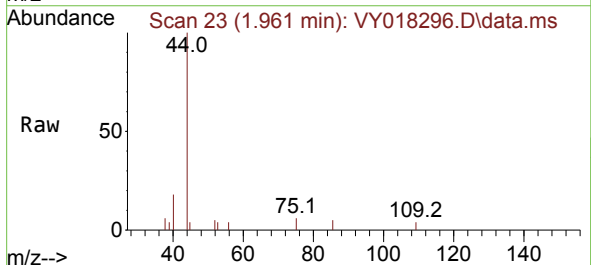
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MSVOA_Y
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TP-16

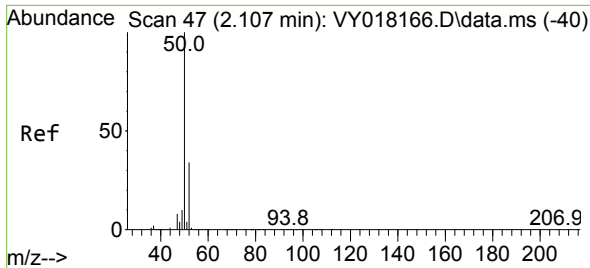
Tgt Ion:168 Resp: 3168
Ion Ratio Lower Upper
168 100
99 44.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 1.114 ug/l
RT: 1.961 min Scan# 23
Delta R.T. 0.061 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 85 Resp: 28
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0#

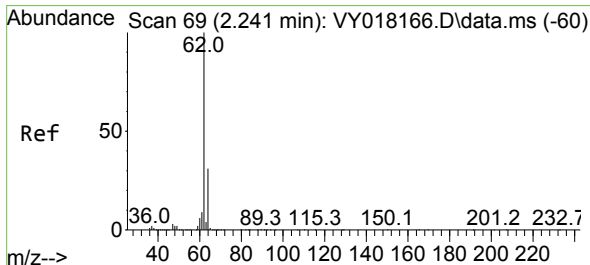
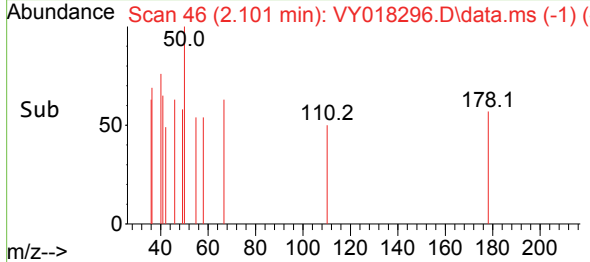
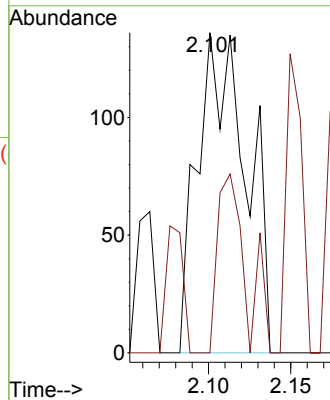
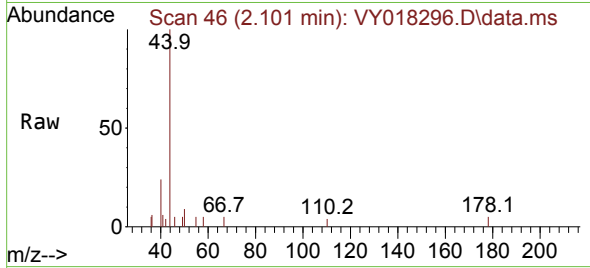




#3
Chloromethane
Concen: 8.355 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

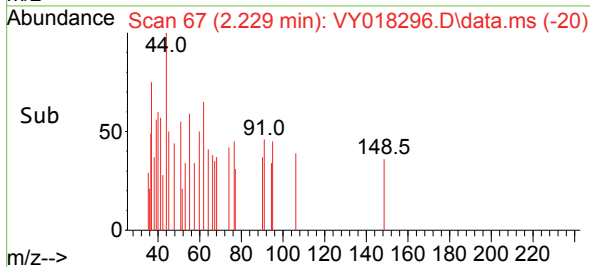
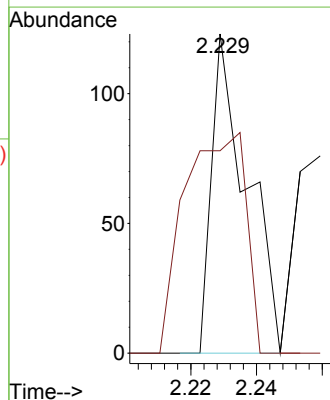
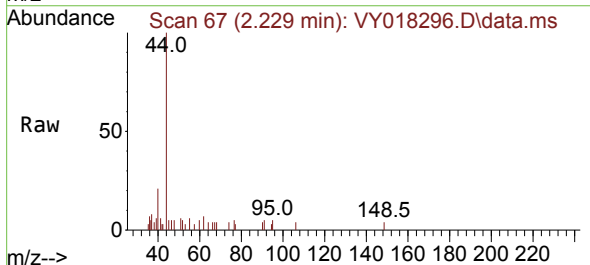
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

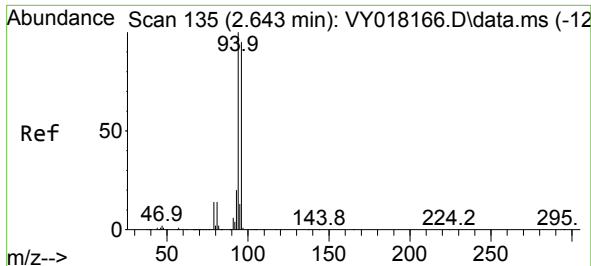
Tgt Ion: 50 Resp: 281
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#



#4
Vinyl Chloride
Concen: 2.257 ug/l
RT: 2.229 min Scan# 67
Delta R.T. -0.012 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 62 Resp: 92
Ion Ratio Lower Upper
62 100
64 63.4 26.1 39.1#





#5

Bromomethane

Concen: 7.876 ug/l

RT: 2.656 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

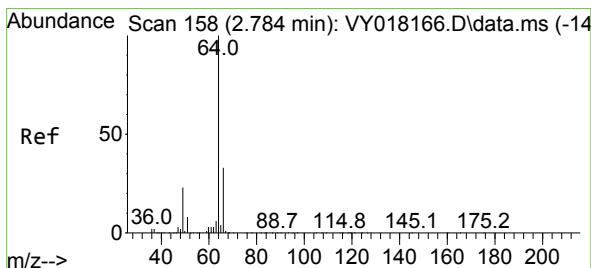
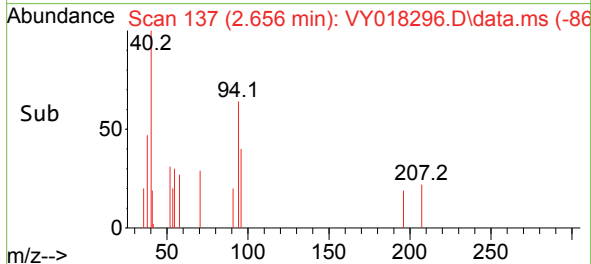
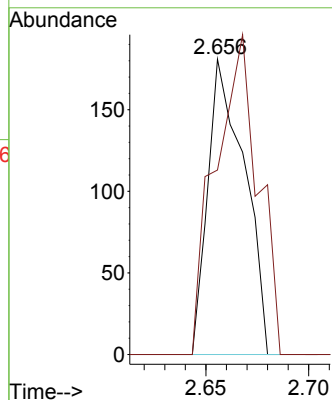
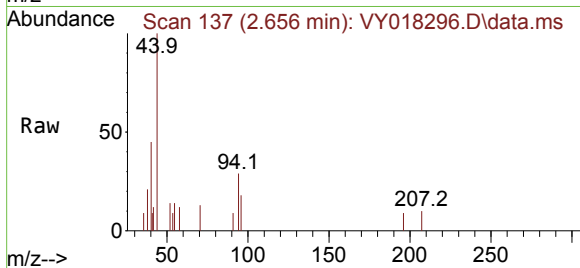
TP-16

Tgt Ion: 94 Resp: 223

Ion Ratio Lower Upper

94 100

96 62.4 74.1 111.1#



#6

Chloroethane

Concen: 1.314 ug/l

RT: 2.778 min Scan# 157

Delta R.T. -0.006 min

Lab File: VY018296.D

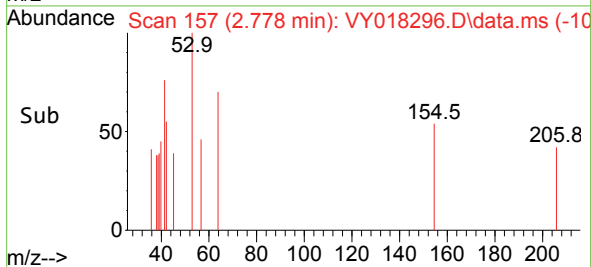
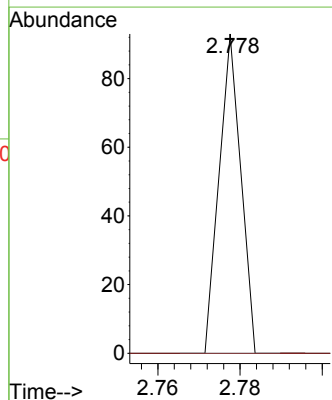
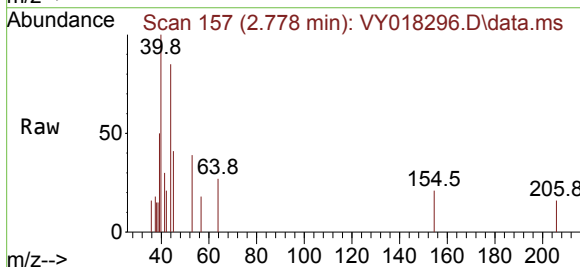
Acq: 16 May 2024 19:33

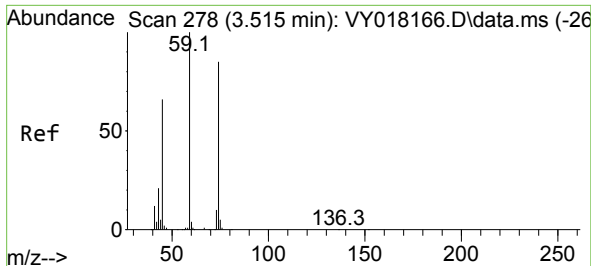
Tgt Ion: 64 Resp: 34

Ion Ratio Lower Upper

64 100

66 0.0 26.1 39.1#

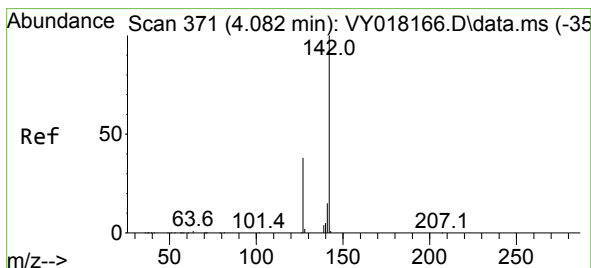
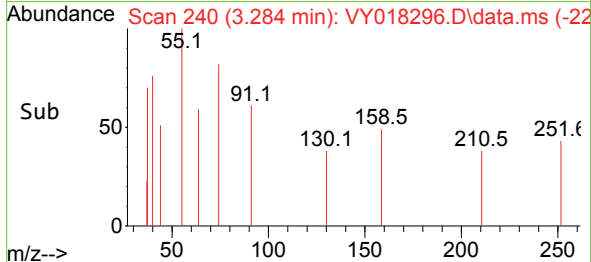
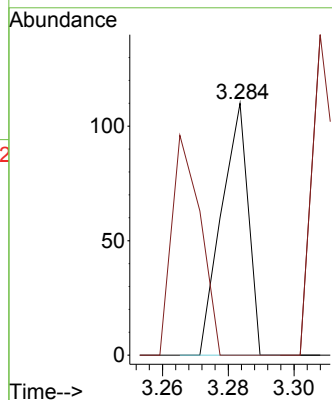
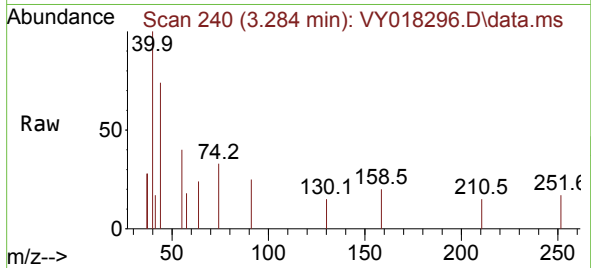




#8
Diethyl Ether
Concen: 3.944 ug/l
RT: 3.284 min Scan# 240
Delta R.T. -0.232 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

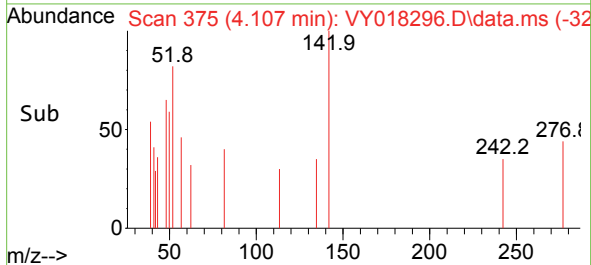
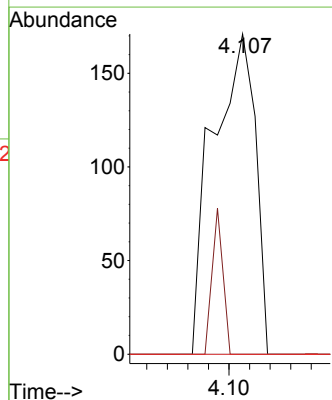
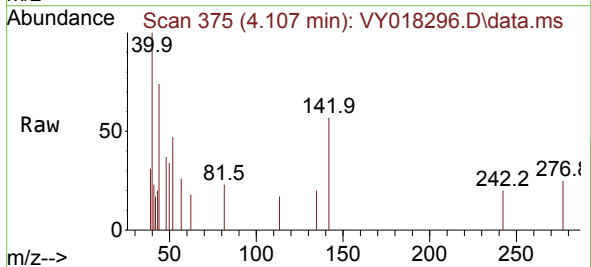
Instrument :
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ClientSampleId :
TP-16

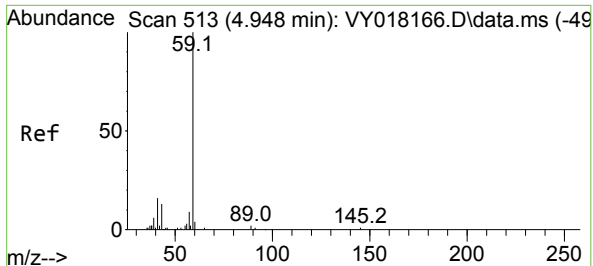
Tgt Ion: 74 Resp: 62
Ion Ratio Lower Upper
74 100
45 93.5 41.3 124.1



#10
Methyl Iodide
Concen: 6.894 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.024 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion:142 Resp: 245
Ion Ratio Lower Upper
142 100
127 11.8 32.8 49.2#
141 0.0 11.4 17.2#

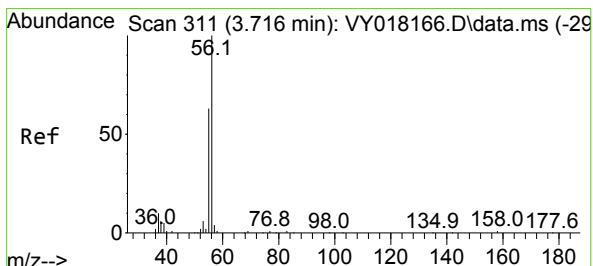
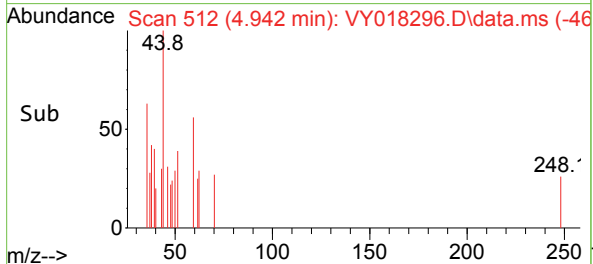
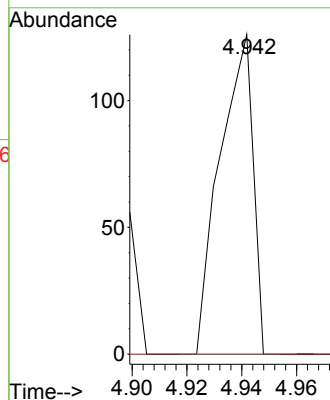
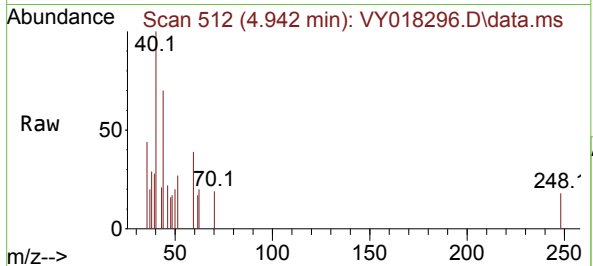




#11
Tert butyl alcohol
Concen: 41.892 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

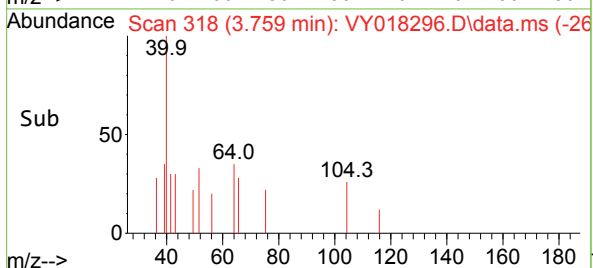
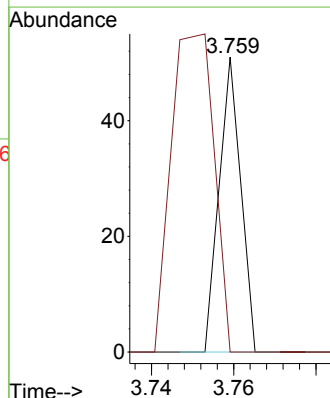
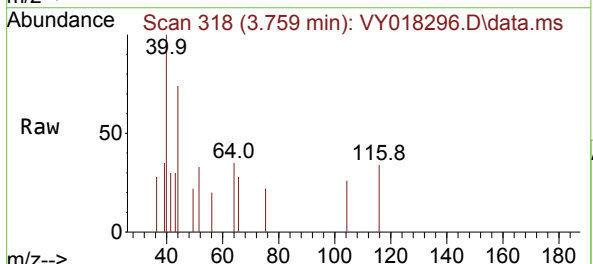
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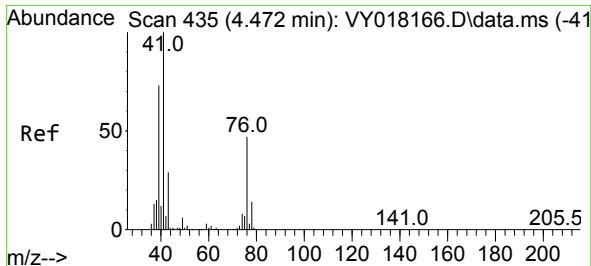
Tgt Ion: 59 Resp: 106
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#13
Acrolein
Concen: 3.872 ug/l
RT: 3.759 min Scan# 318
Delta R.T. 0.043 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 210.5 55.7 83.5#

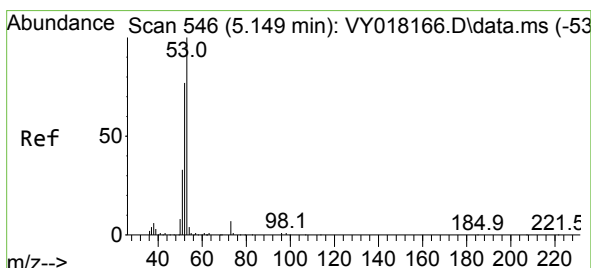
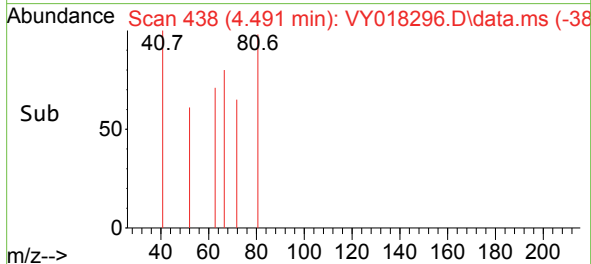
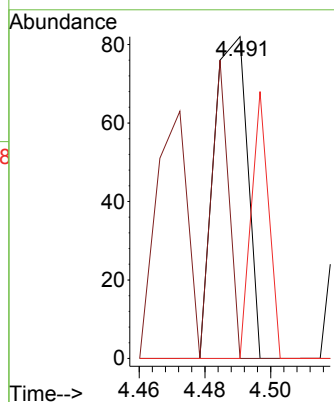
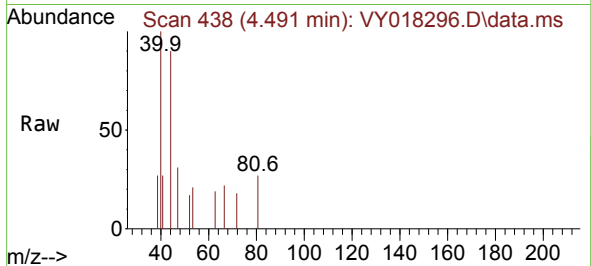




#14
 Allyl chloride
 Concen: 1.488 ug/l
 RT: 4.491 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VY018296.D
 Acq: 16 May 2024 19:33

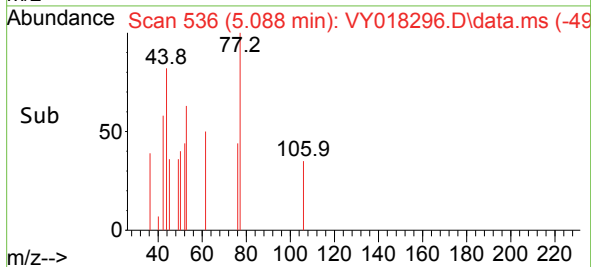
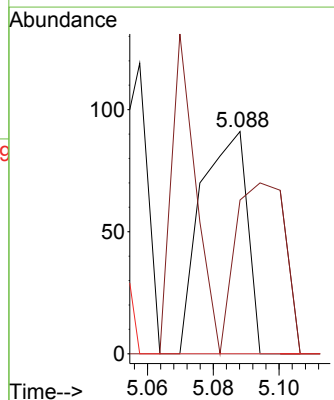
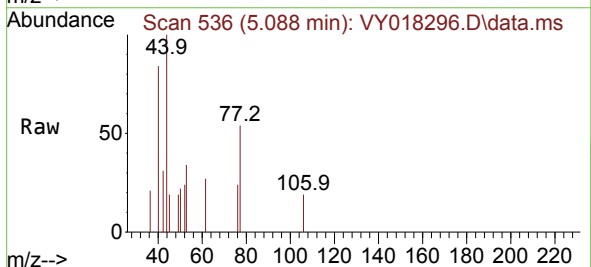
Instrument :
 MSVOA_Y
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 TP-16

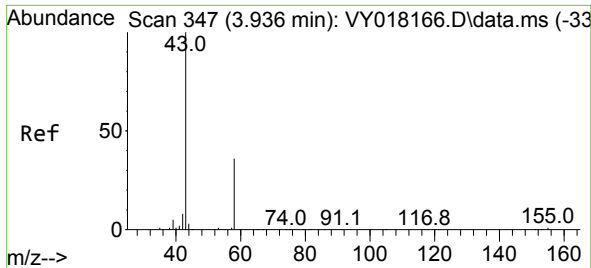
Tgt Ion: 41 Resp: 58
 Ion Ratio Lower Upper
 41 100
 39 0.0 58.3 87.5#
 76 43.1 39.0 58.6



#15
 Acrylonitrile
 Concen: 14.722 ug/l
 RT: 5.088 min Scan# 536
 Delta R.T. -0.061 min
 Lab File: VY018296.D
 Acq: 16 May 2024 19:33

Tgt Ion: 53 Resp: 89
 Ion Ratio Lower Upper
 53 100
 52 82.0 64.7 97.1
 51 0.0 28.4 42.6#

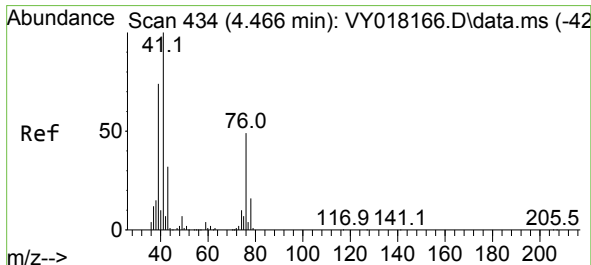
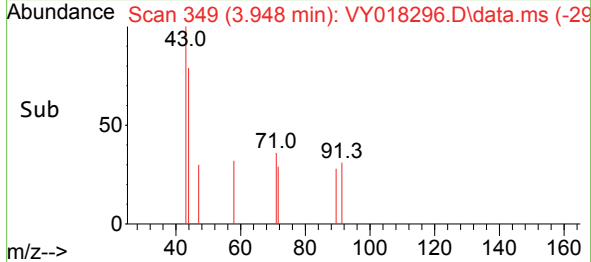
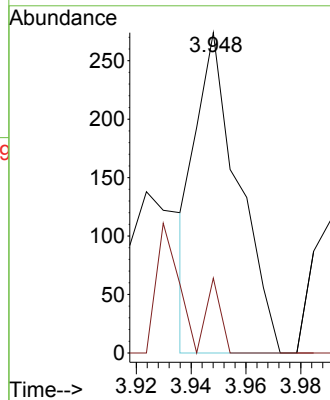
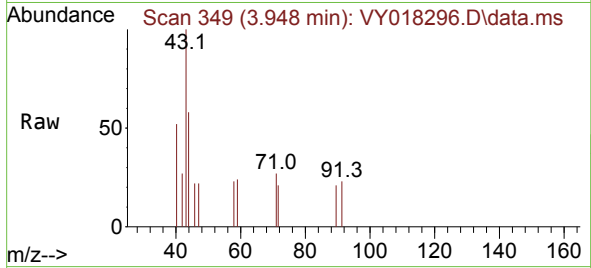




#16
Acetone
Concen: 63.858 ug/l
RT: 3.948 min Scan# 347
Delta R.T. 0.012 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

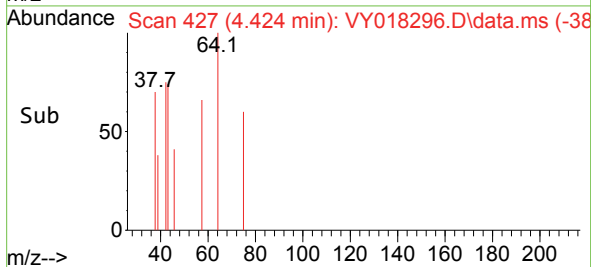
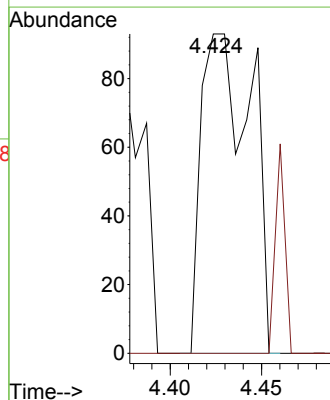
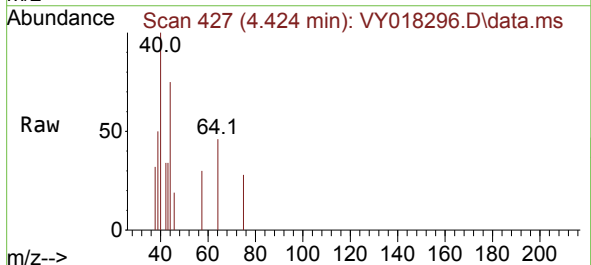
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

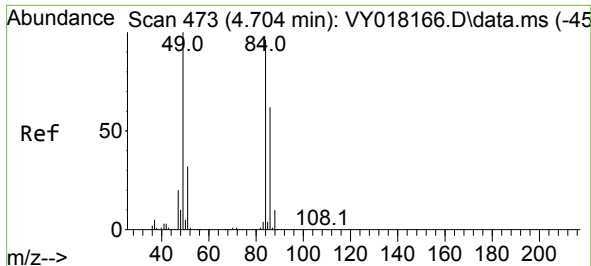
Tgt Ion: 43 Resp: 297
Ion Ratio Lower Upper
43 100
58 23.4 31.7 47.5#



#18
Methyl Acetate
Concen: 13.209 ug/l
RT: 4.424 min Scan# 427
Delta R.T. -0.043 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 43 Resp: 175
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#

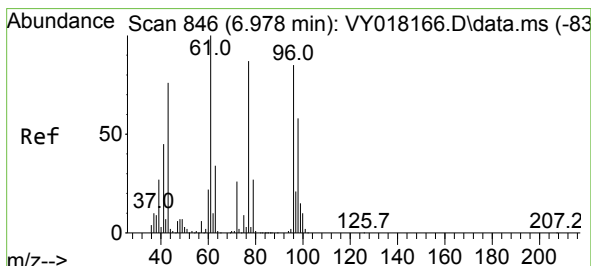
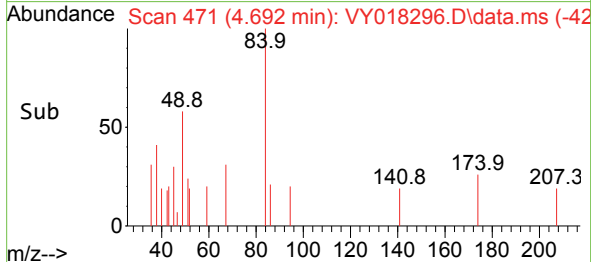
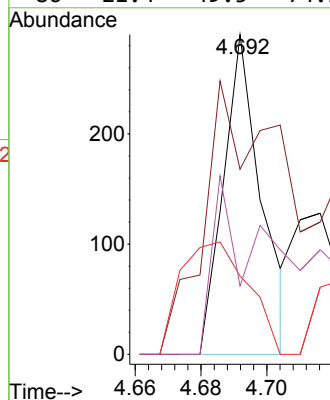
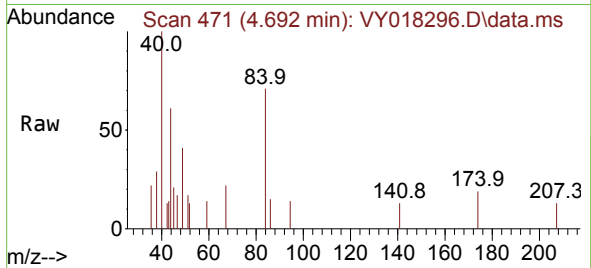




#20
Methylene Chloride
Concen: 7.088 ug/l
RT: 4.692 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

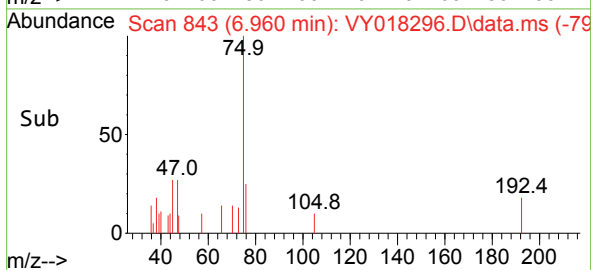
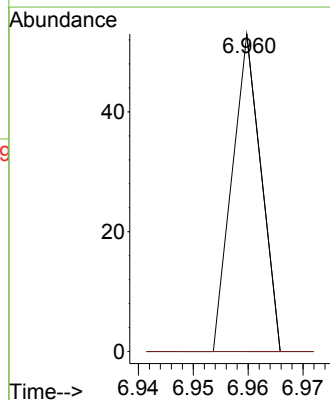
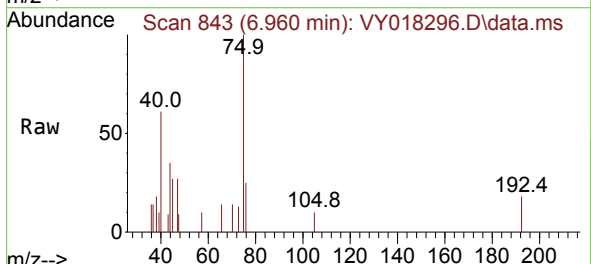
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

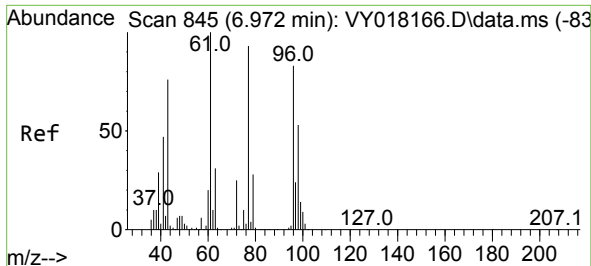
Tgt Ion:	84	Resp:	233
Ion	Ratio	Lower	Upper
84	100		
49	34.5	84.4	126.6#
51	24.5	26.0	39.0#
86	21.4	49.5	74.3#



#25
2-Butanone
Concen: 2.556 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.018 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion:	43	Resp:	19
Ion	Ratio	Lower	Upper
43	100		
72	0.0	27.3	40.9#

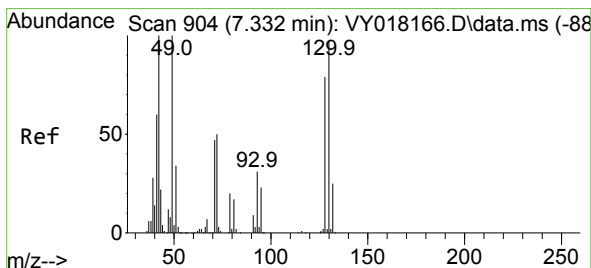
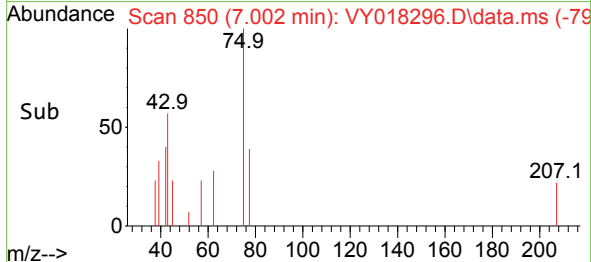
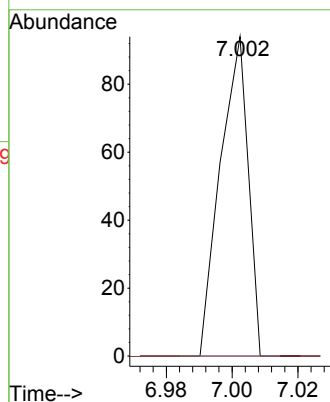
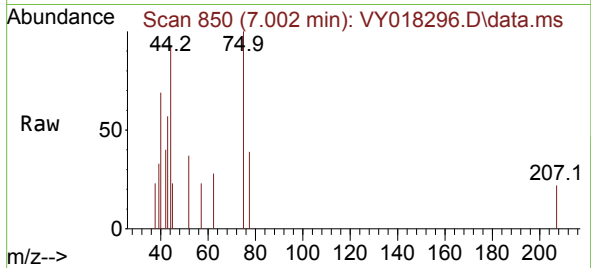




#26
2,2-Dichloropropane
Concen: 1.193 ug/l
RT: 7.002 min Scan# 81
Delta R.T. 0.030 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

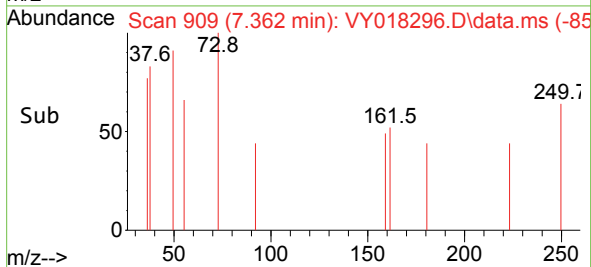
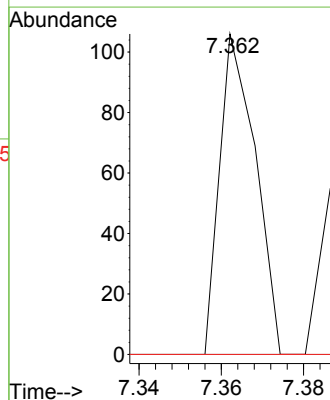
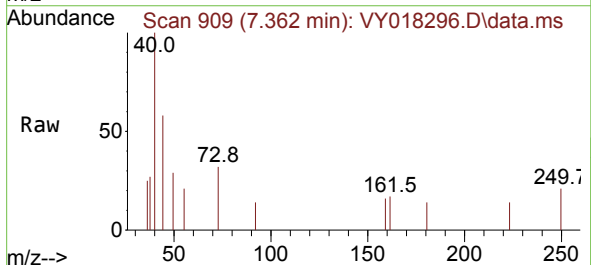
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

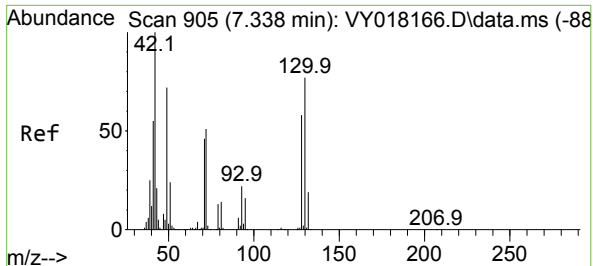
Tgt Ion: 77 Resp: 55
Ion Ratio Lower Upper
77 100
97 0.0 12.0 36.1#



#28
Bromochloromethane
Concen: 3.144 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.030 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 49 Resp: 64
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 4.687 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-16

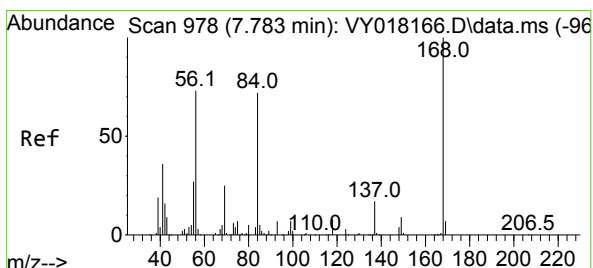
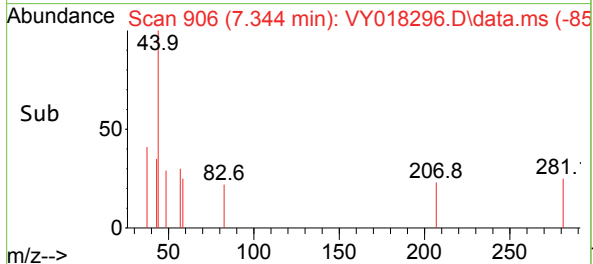
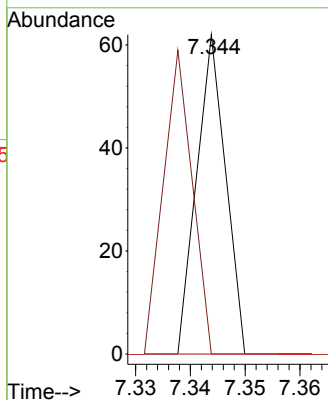
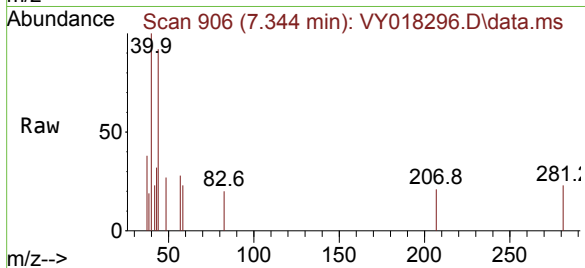
Tgt Ion: 42 Resp: 23

Ion Ratio Lower Upper

42 100

72 95.7 43.0 64.4#

71 0.0 40.8 61.2#



#31

Cyclohexane

Concen: 2.380 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.000 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

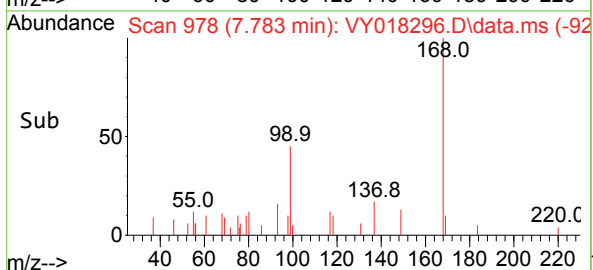
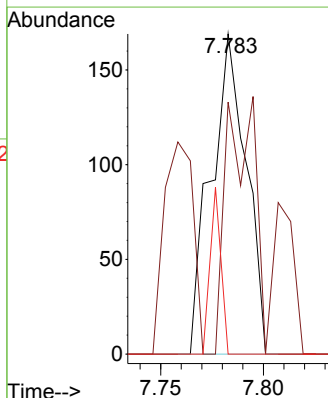
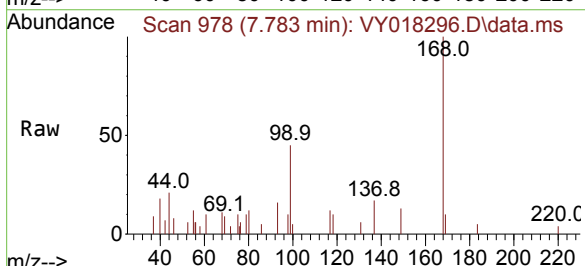
Tgt Ion: 56 Resp: 201

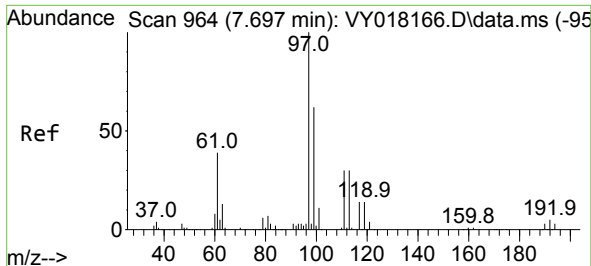
Ion Ratio Lower Upper

56 100

69 31.4 28.7 43.1

84 0.0 77.7 116.5#

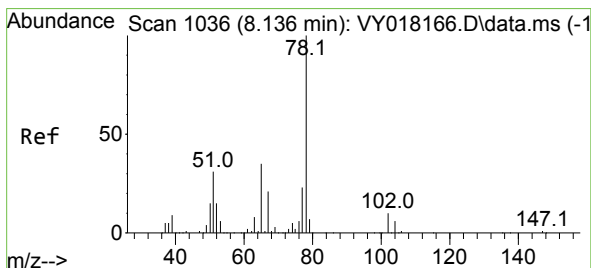
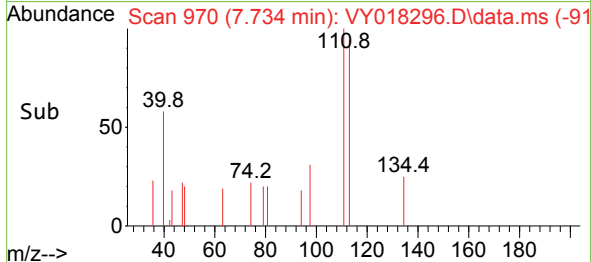
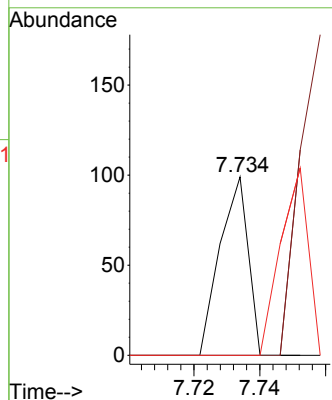
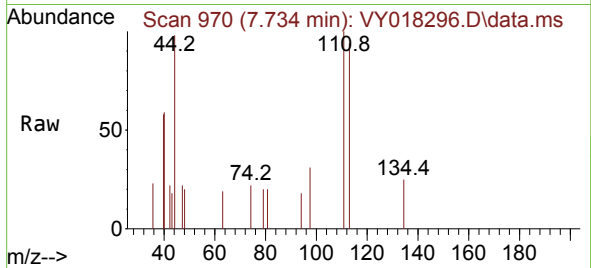




#32
1,1,1-Trichloroethane
Concen: 1.238 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.037 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

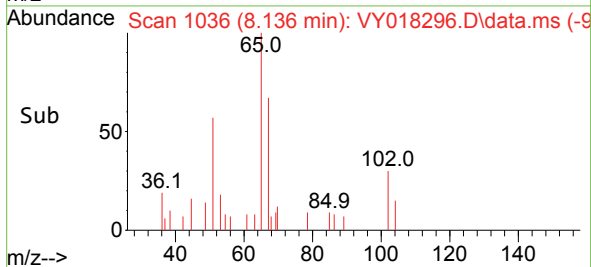
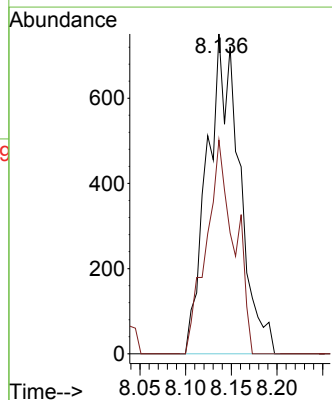
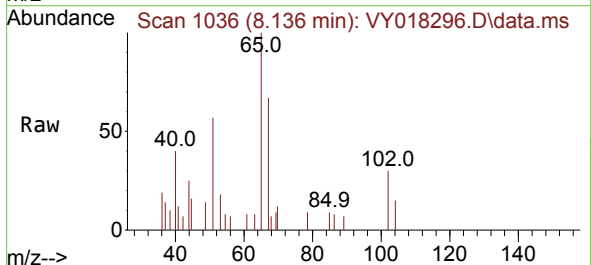
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

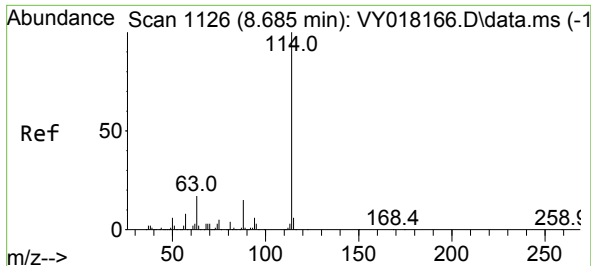
Tgt Ion: 97 Resp: 59
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 103.4 32.6 48.8#



#33
1,2-Dichloroethane-d4
Concen: 79.336 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 65 Resp: 1849
Ion Ratio Lower Upper
65 100
67 57.5 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY018296.D

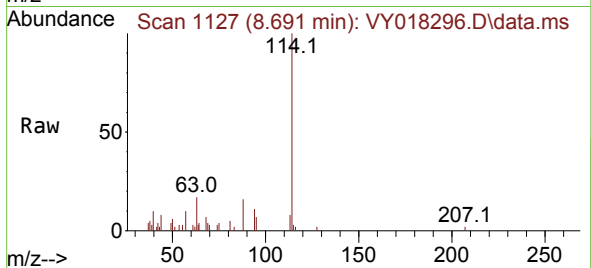
Acq: 16 May 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-16



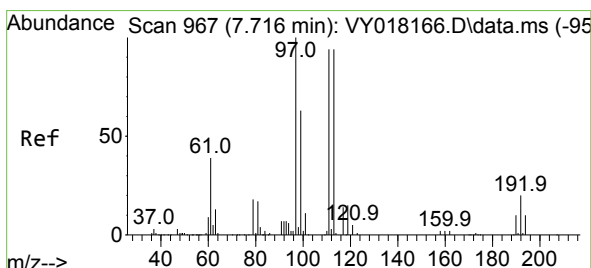
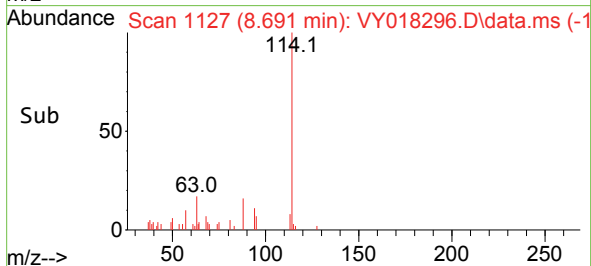
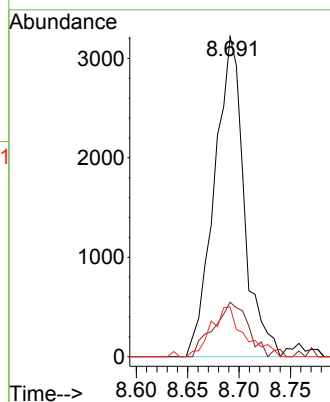
Tgt Ion:114 Resp: 6453

Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

88 15.5 0.0 27.2



#35

Dibromofluoromethane

Concen: 42.255 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.012 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

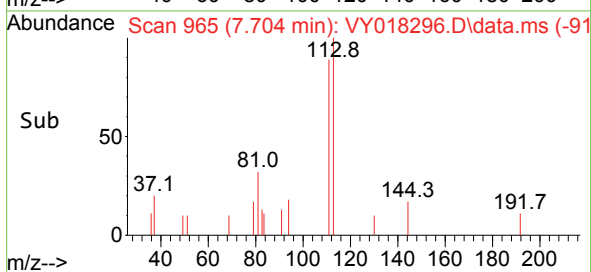
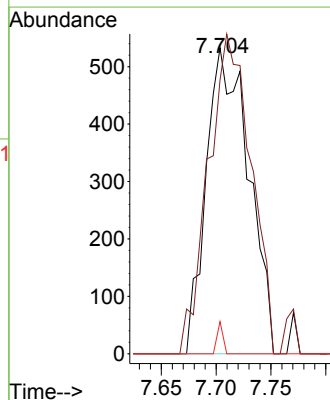
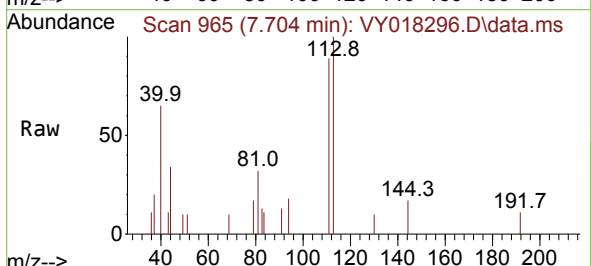
Tgt Ion:113 Resp: 1433

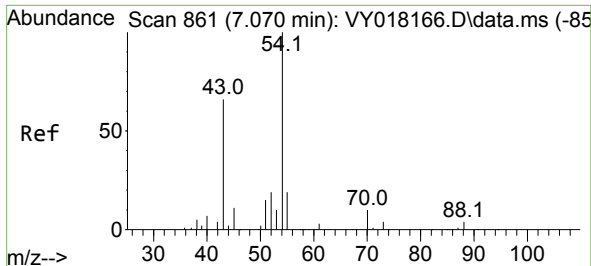
Ion Ratio Lower Upper

113 100

111 105.4 82.2 123.4

192 1.4 15.9 23.9#





#37

Ethyl Acetate

Concen: 1.319 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.012 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-16

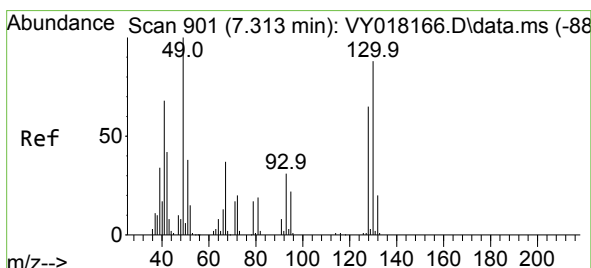
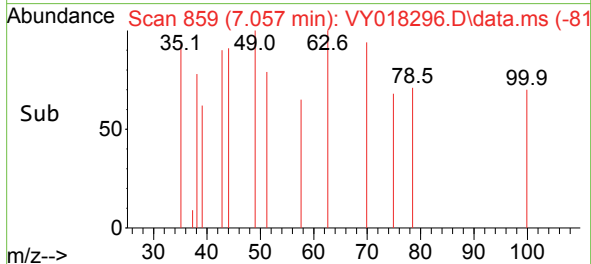
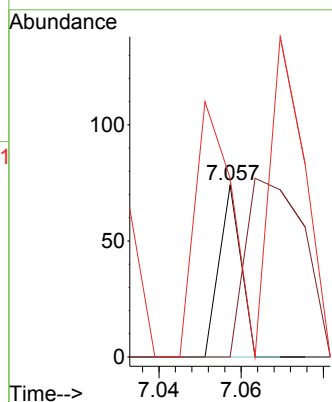
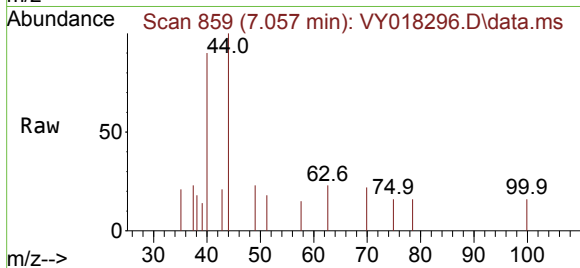
Tgt Ion: 43 Resp: 27

Ion Ratio Lower Upper

43 100

61 277.8 12.6 19.0#

70 300.0 7.8 11.8#



#41

Methacrylonitrile

Concen: 6.940 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.012 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

Tgt Ion: 41 Resp: 82

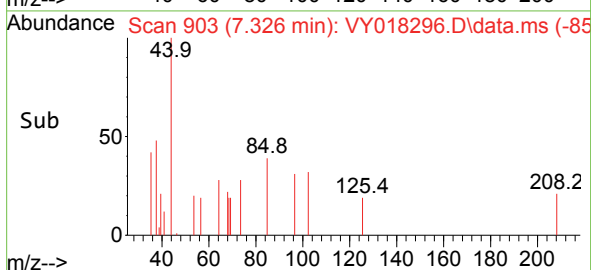
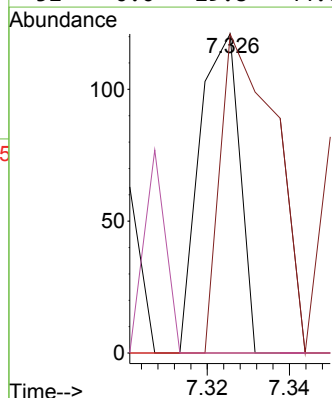
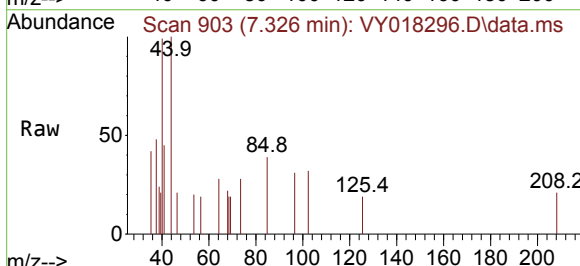
Ion Ratio Lower Upper

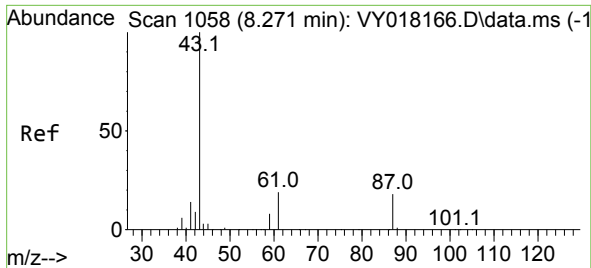
41 100

39 174.4 48.0 72.0#

67 0.0 75.1 112.7#

52 0.0 29.8 44.6#





#43

Isopropyl Acetate

Concen: 6.342 ug/l

RT: 8.252 min Scan# 1055

Delta R.T. -0.018 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

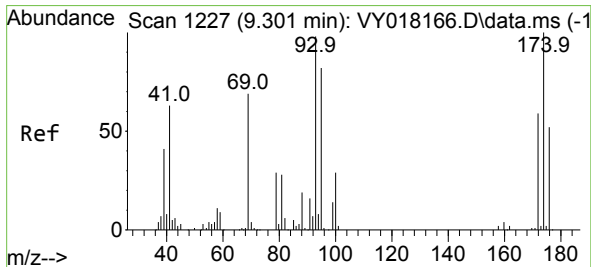
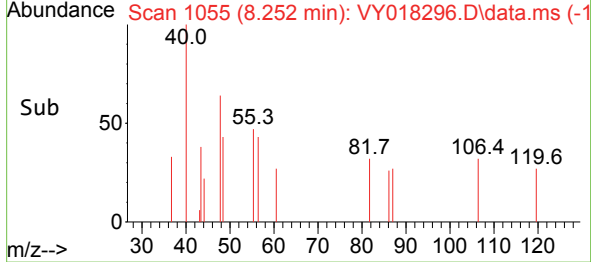
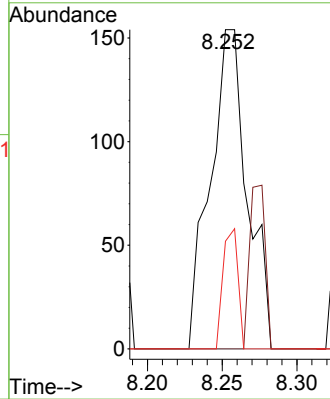
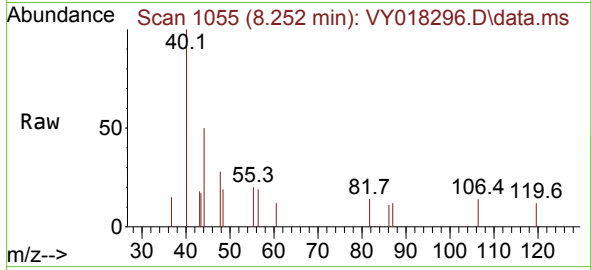
Instrument :

MSVOA_Y

ClientSampleId :

TP-16

Tgt Ion: 43	Resp: 266
Ion Ratio	Lower Upper
43	100
61	0.0 27.9 41.9#
87	15.0 13.1 19.7



#46

Dibromomethane

Concen: 1.068 ug/l

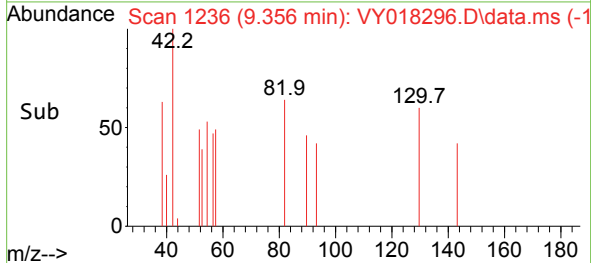
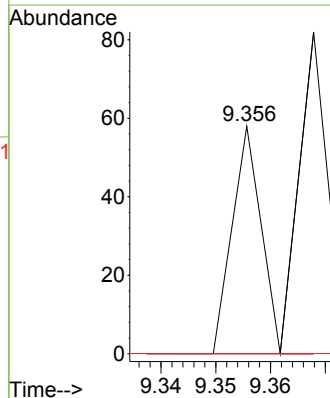
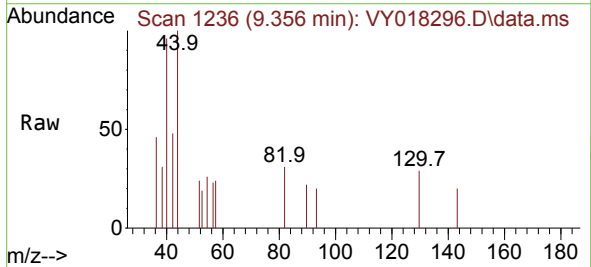
RT: 9.356 min Scan# 1236

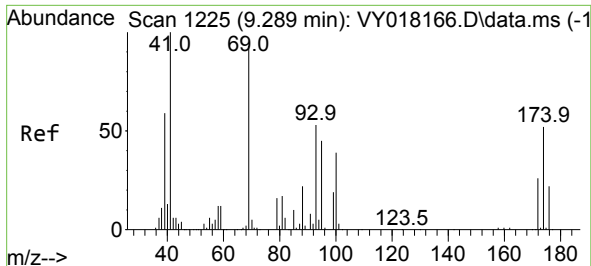
Delta R.T. 0.055 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

Tgt Ion: 93	Resp: 21
Ion Ratio	Lower Upper
93	100
95	0.0 66.2 99.4#
174	0.0 80.9 121.3#

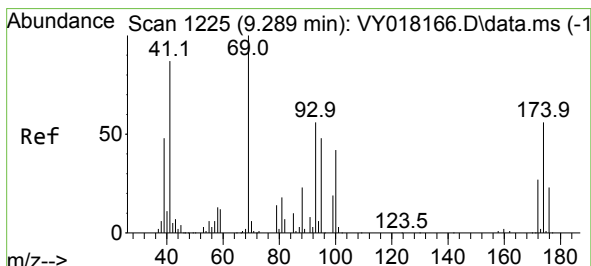
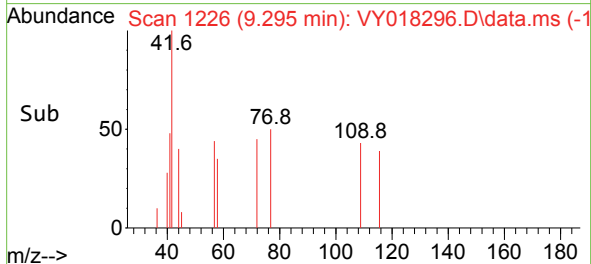
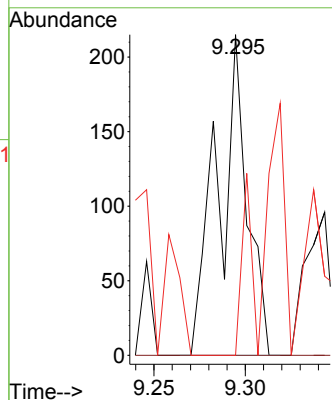
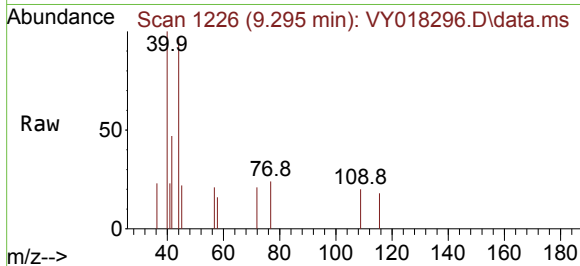




#48
Methyl methacrylate
Concen: 12.381 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

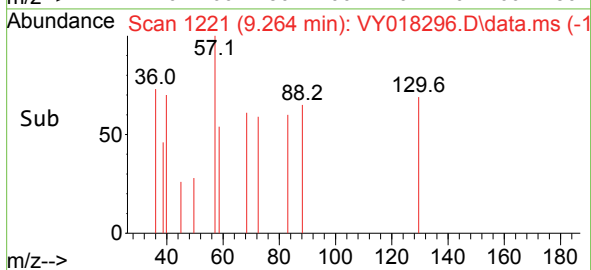
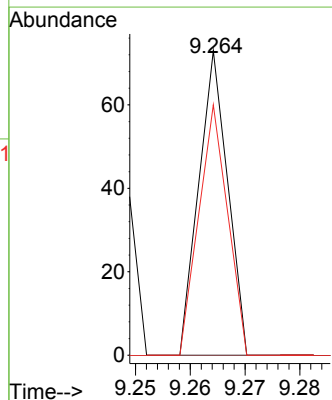
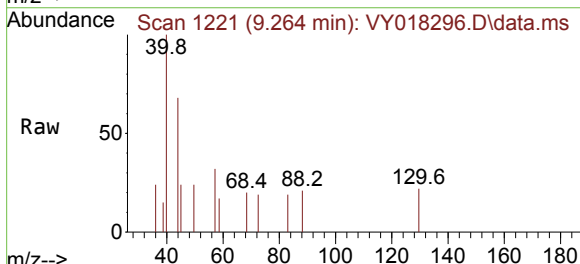
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

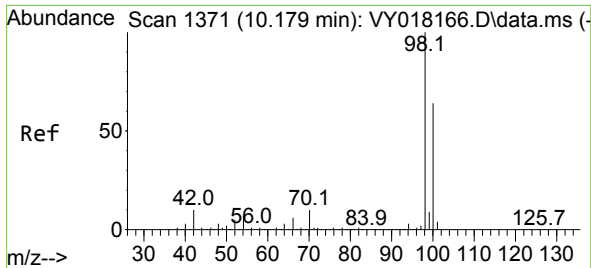
Tgt Ion: 41 Resp: 238
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 0.0 43.6 65.4#



#49
1,4-Dioxane
Concen: 103.490 ug/l
RT: 9.264 min Scan# 1221
Delta R.T. -0.024 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 88 Resp: 27
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 81.5 49.3 73.9#

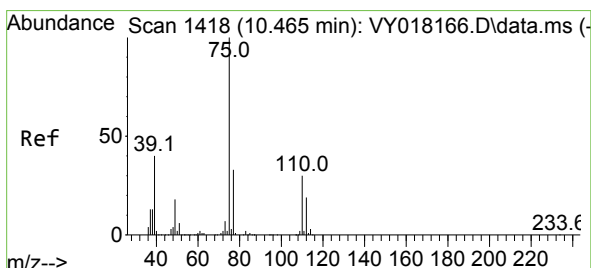
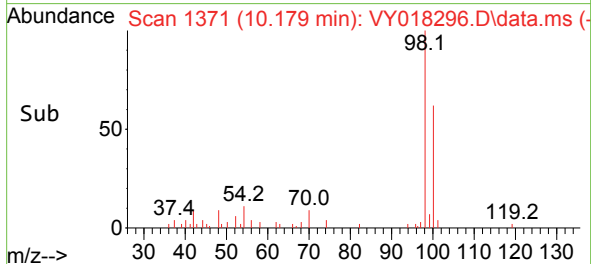
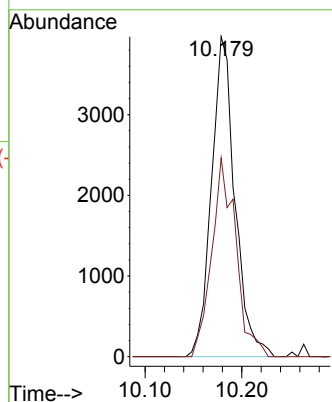
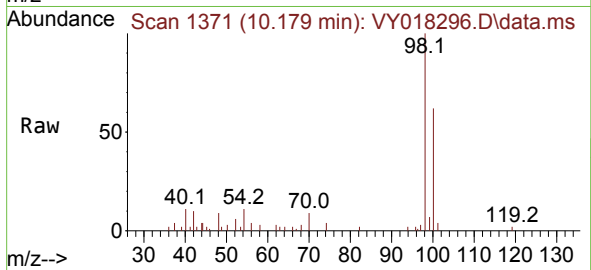




#50
Toluene-d8
Concen: 49.992 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

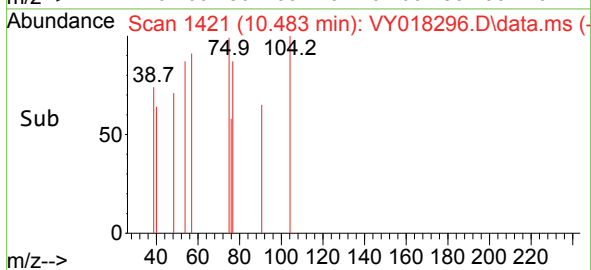
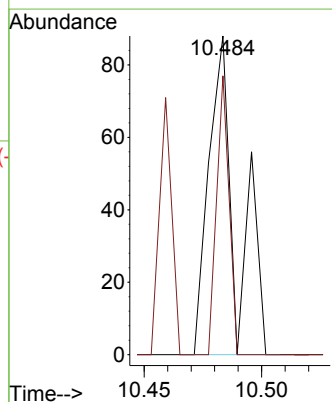
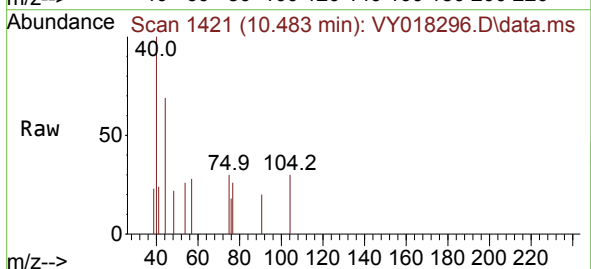
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

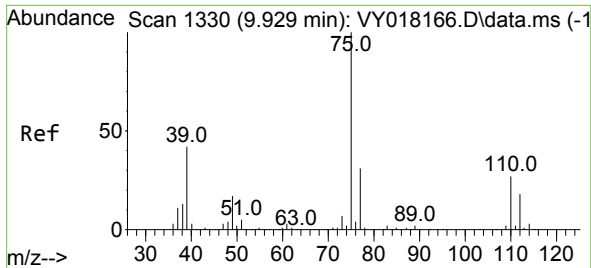
Tgt Ion: 98 Resp: 6681
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#53
t-1,3-Dichloropropene
Concen: 1.586 ug/l
RT: 10.483 min Scan# 1421
Delta R.T. 0.018 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 75 Resp: 72
Ion Ratio Lower Upper
75 100
77 87.5 24.1 36.1#

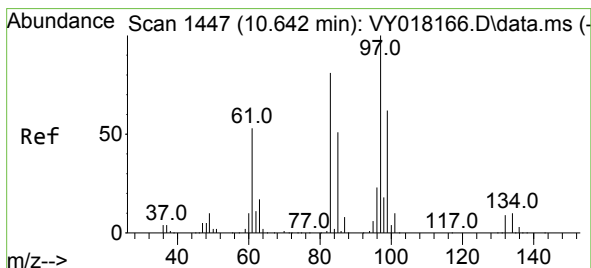
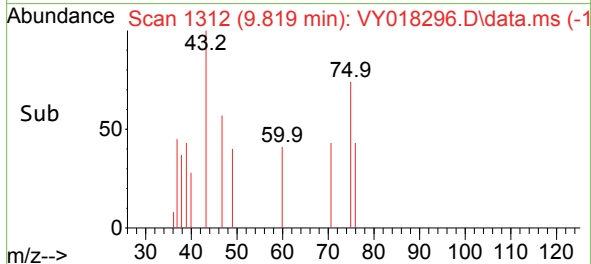
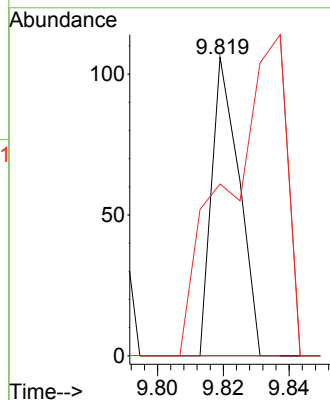
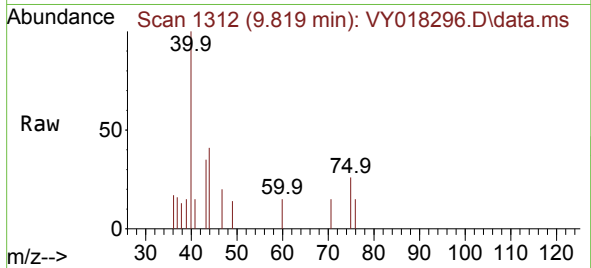




#54
 cis-1,3-Dichloropropene
 Concen: 1.100 ug/l
 RT: 9.819 min Scan# 11
 Delta R.T. -0.110 min
 Lab File: VY018296.D
 Acq: 16 May 2024 19:33

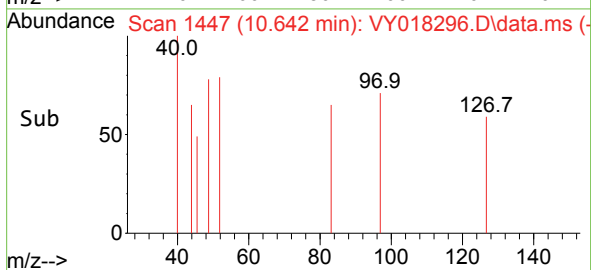
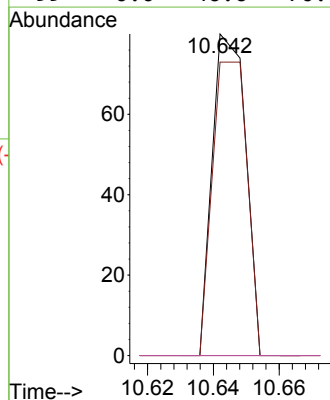
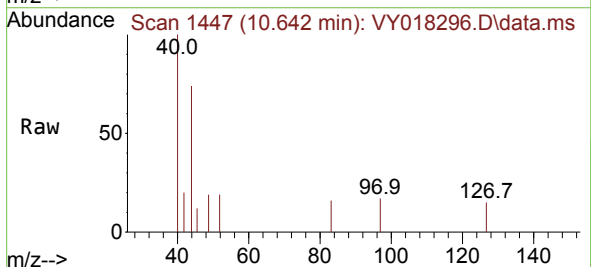
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16

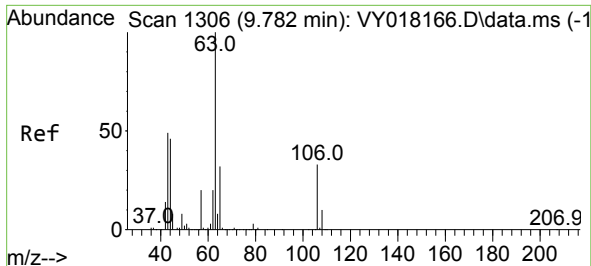
Tgt Ion: 75 Resp: 61
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#
 39 57.5 29.8 44.6#



#55
 1,1,2-Trichloroethane
 Concen: 2.074 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY018296.D
 Acq: 16 May 2024 19:33

Tgt Ion: 97 Resp: 56
 Ion Ratio Lower Upper
 97 100
 83 91.2 67.5 101.3
 85 0.0 42.9 64.3#
 99 0.0 46.6 70.0#

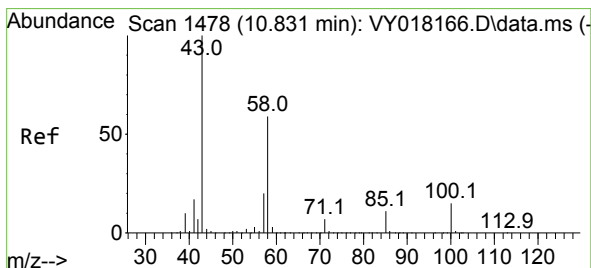
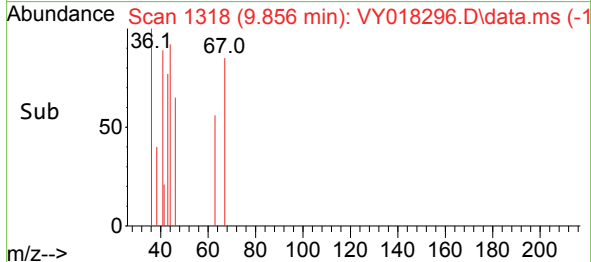
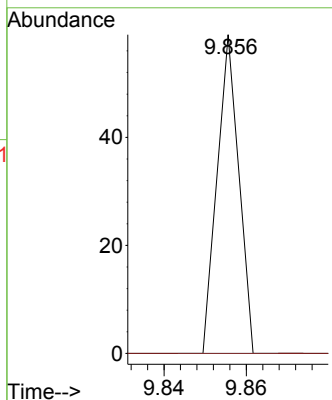
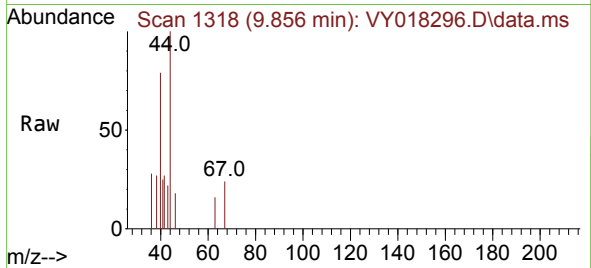




#58
2-Chloroethyl Vinyl ether
Concen: 1.256 ug/l
RT: 9.856 min Scan# 11
Delta R.T. 0.073 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

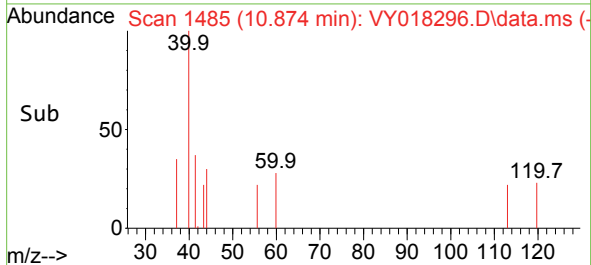
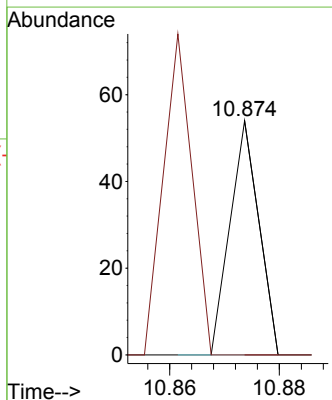
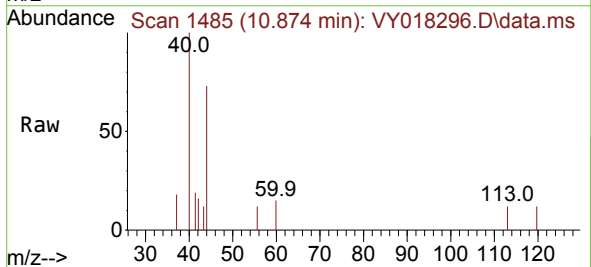
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

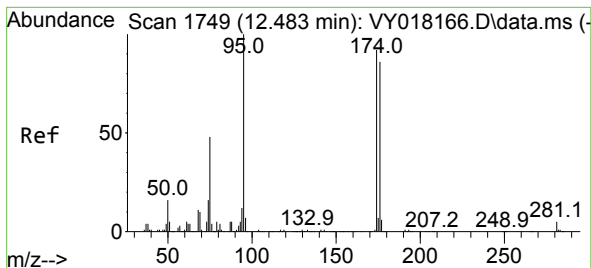
Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 0.0 23.7 35.5#



#59
2-Hexanone
Concen: 1.357 ug/l
RT: 10.874 min Scan# 1485
Delta R.T. 0.043 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
58 135.0 31.4 94.0#

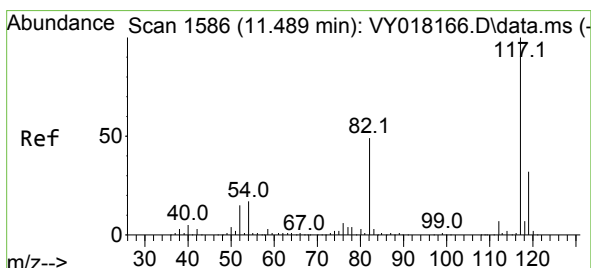
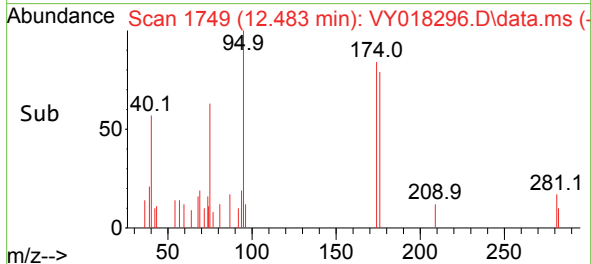
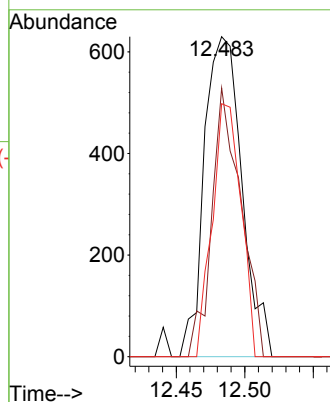
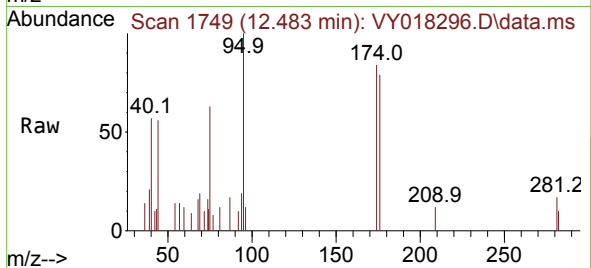




#62
4-Bromofluorobenzene
Concen: 27.874 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

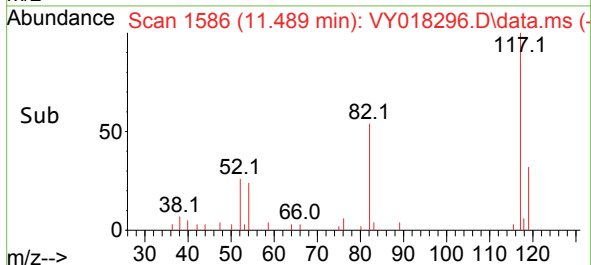
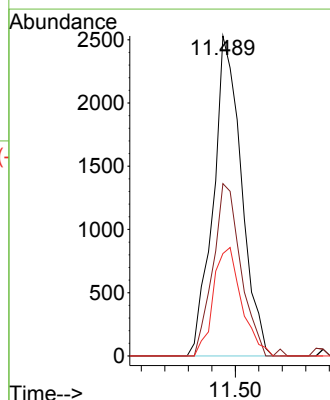
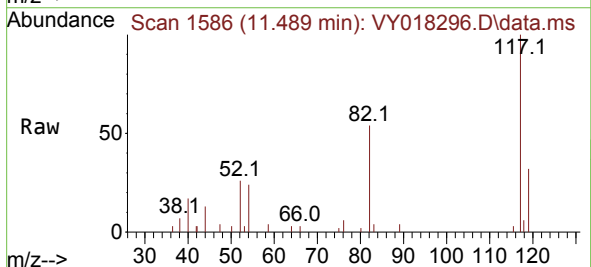
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

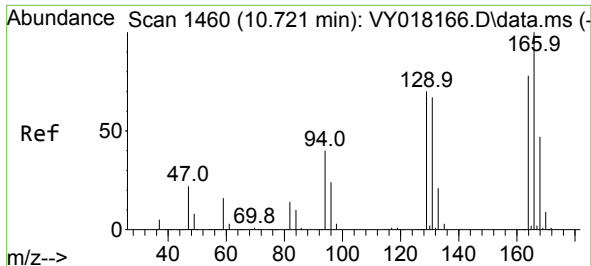
Tgt Ion:	95	Resp:	1203
Ion	Ratio	Lower	Upper
95	100		
174	65.3	0.0	175.6
176	60.3	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

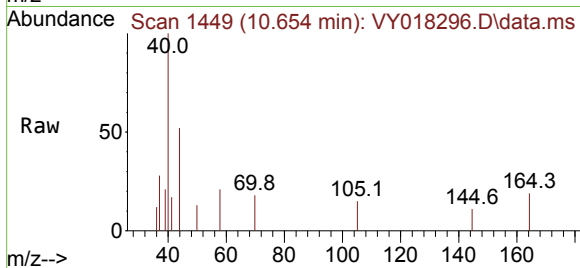
Tgt Ion:	117	Resp:	4210
Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.4	63.6
119	32.0	25.9	38.9



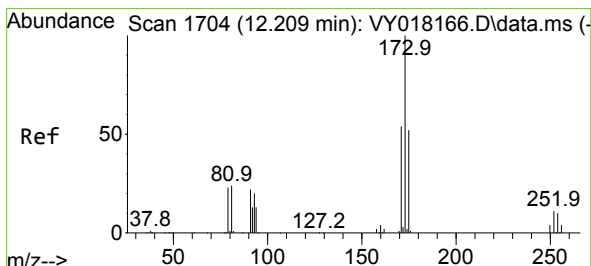
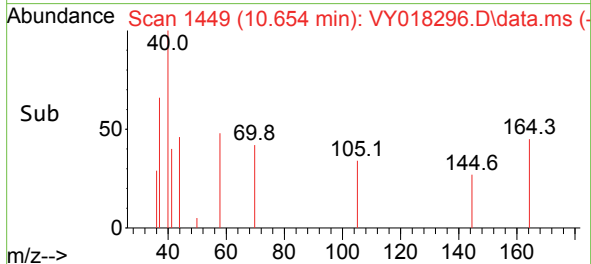
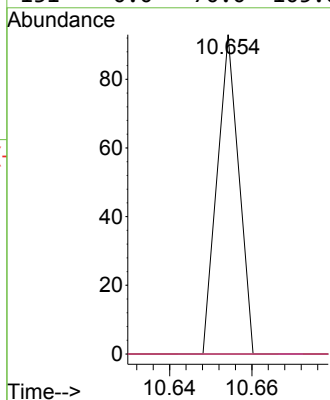


#64
Tetrachloroethene
Concen: 1.213 ug/l
RT: 10.654 min Scan# 1460
Delta R.T. -0.067 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Instrument :
MSVOA_Y
ClientSampleId :
TP-16

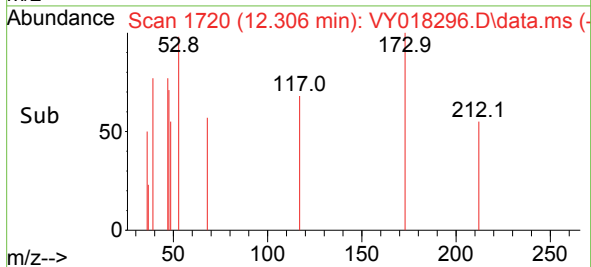
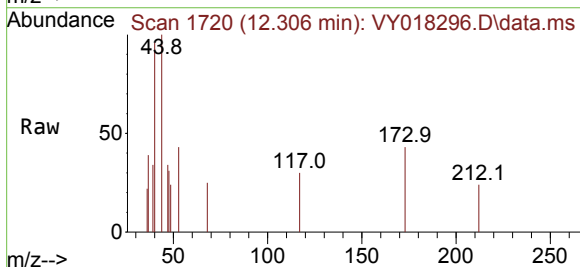
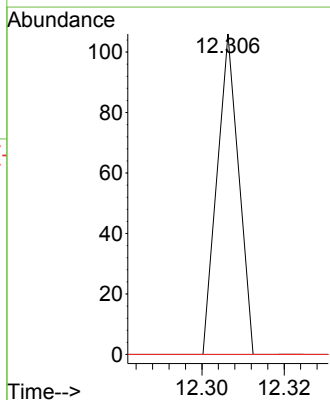


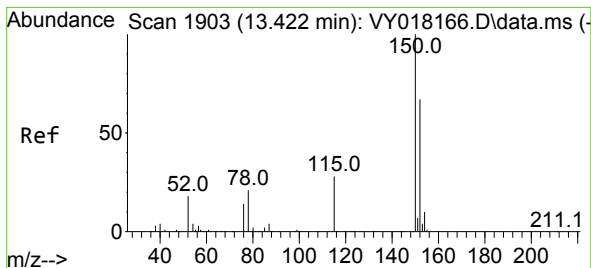
Tgt Ion:164 Resp: 34
Ion Ratio Lower Upper
164 100
166 0.0 102.6 154.0#
129 0.0 72.0 108.0#
131 0.0 70.0 105.0#



#71
Bromoform
Concen: 2.541 ug/l
RT: 12.306 min Scan# 1720
Delta R.T. 0.097 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion:173 Resp: 39
Ion Ratio Lower Upper
173 100
175 0.0 25.1 75.3#
254 0.0 0.0 0.0

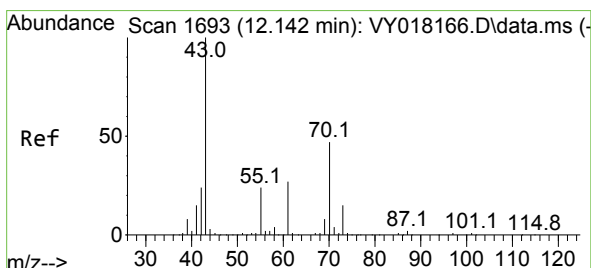
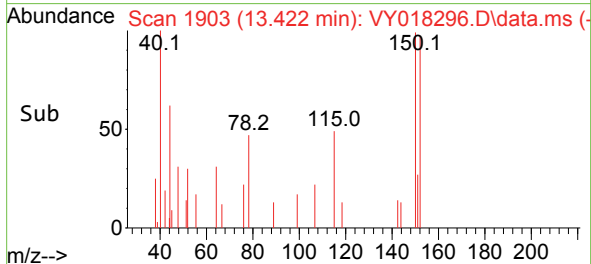
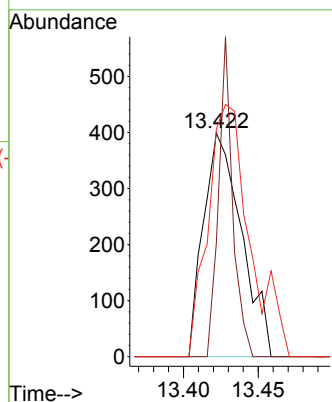
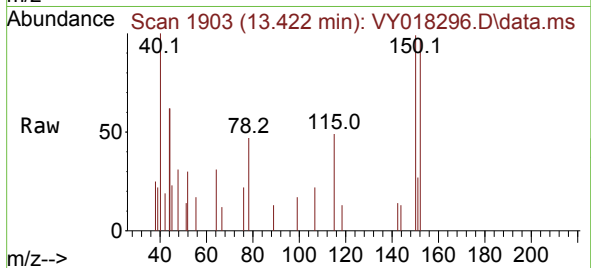




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY018296.D
 Acq: 16 May 2024 19:33

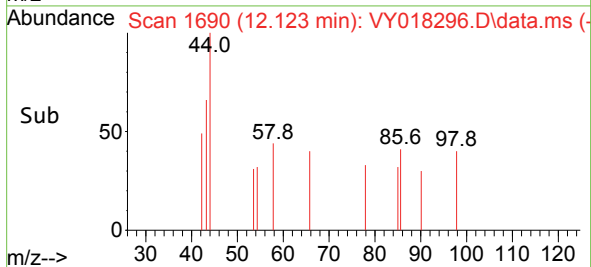
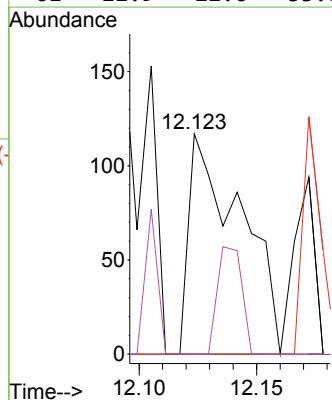
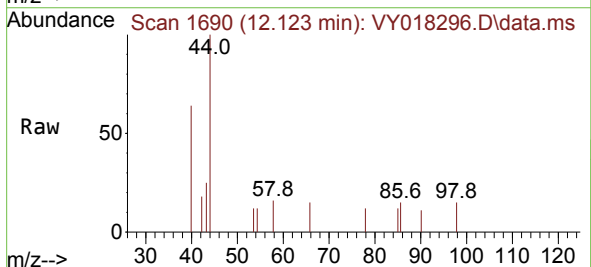
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16

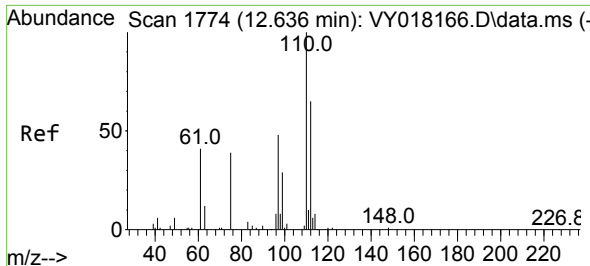
Tgt Ion:152 Resp: 705
 Ion Ratio Lower Upper
 152 100
 115 52.9 28.2 84.7
 150 123.5 0.0 345.6



#74
 N-ethyl acetate
 Concen: 16.313 ug/l
 RT: 12.123 min Scan# 1690
 Delta R.T. -0.018 min
 Lab File: VY018296.D
 Acq: 16 May 2024 19:33

Tgt Ion: 43 Resp: 179
 Ion Ratio Lower Upper
 43 100
 70 0.0 41.4 62.2#
 55 0.0 23.3 34.9#
 61 22.9 22.6 33.8

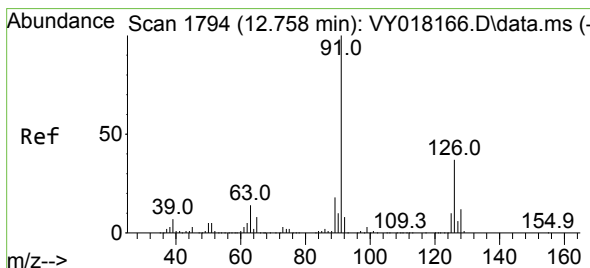
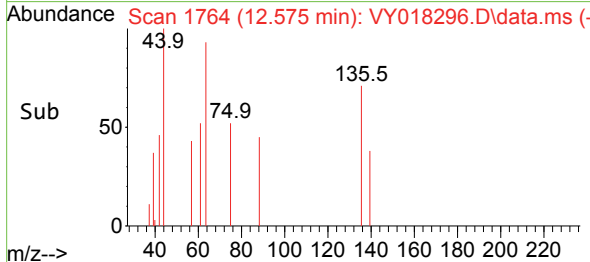
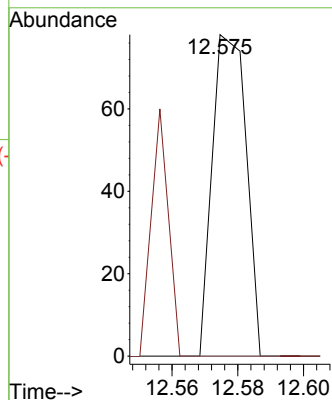
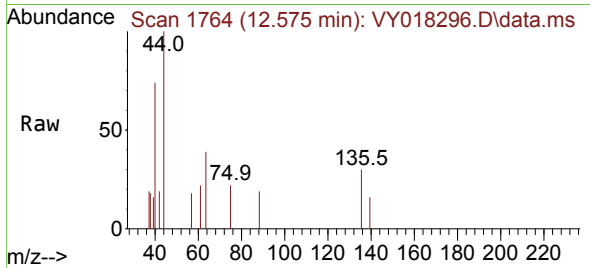




#76
1,2,3-Trichloropropane
Concen: 9.924 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.061 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

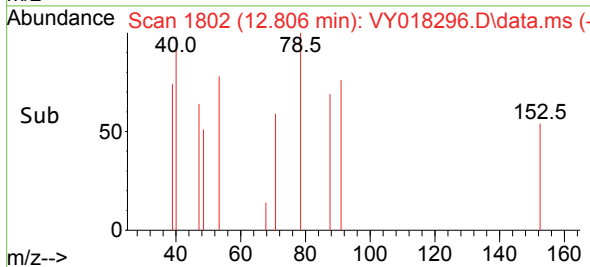
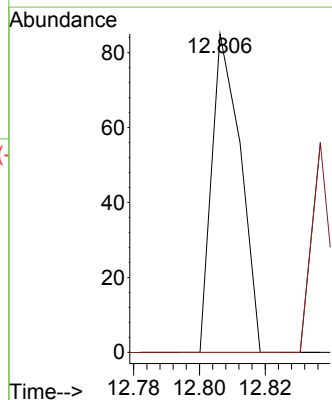
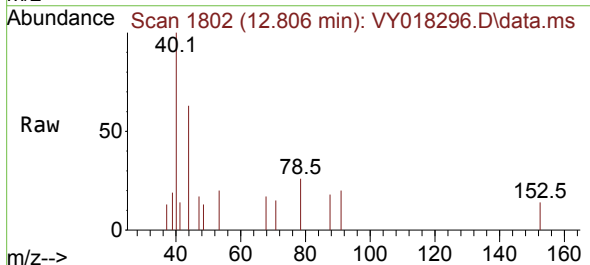
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

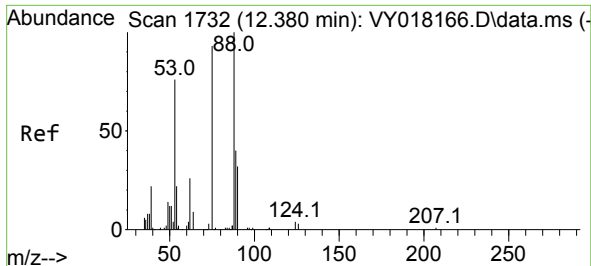
Tgt Ion: 75 Resp: 56
Ion Ratio Lower Upper
75 100
77 39.3 0.0 0.0#



#79
2-Chlorotoluene
Concen: 1.522 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.049 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 91 Resp: 52
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#

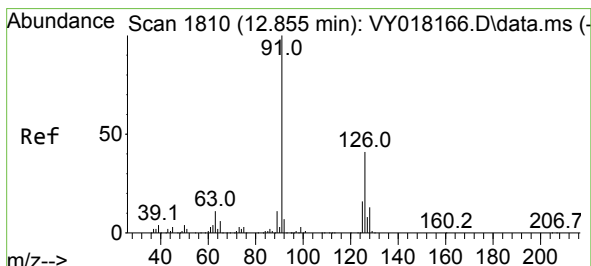
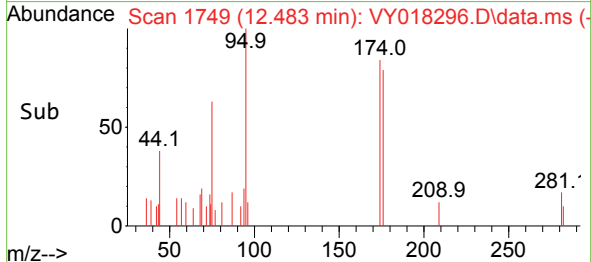
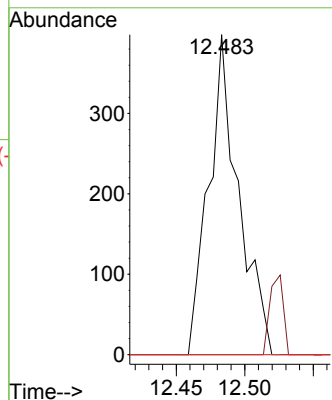
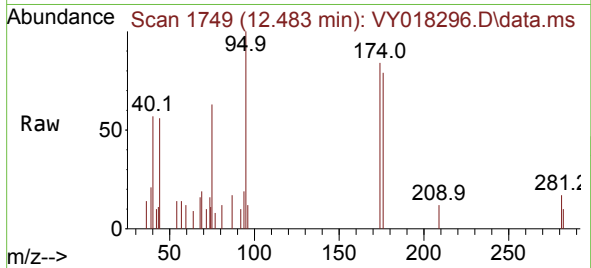




#81
trans-1,4-Dichloro-2-butene
Concen: 205.877 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

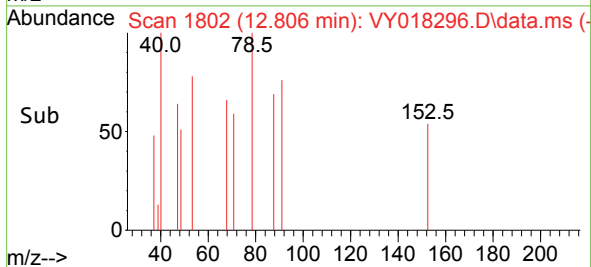
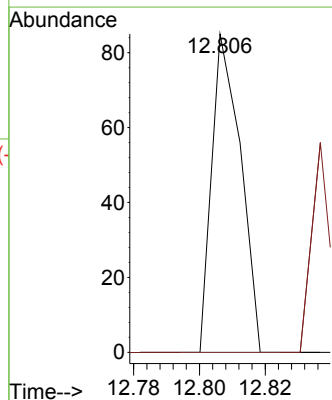
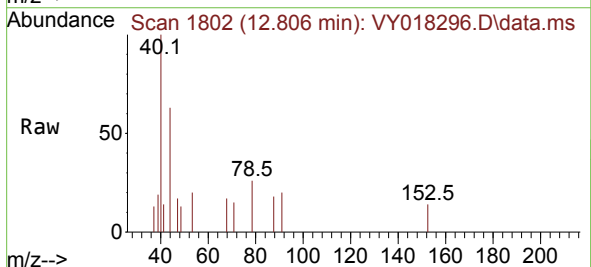
Instrument :
MSVOA_Y
ClientSampleId :
TP-16

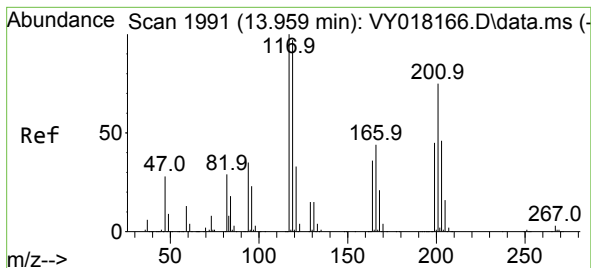
Tgt Ion: 75 Resp: 603
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 1.515 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY018296.D
Acq: 16 May 2024 19:33

Tgt Ion: 91 Resp: 52
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#





#90

Hexachloroethane

Concen: 2.527 ug/l

RT: 13.940 min Scan# 1991

Delta R.T. -0.018 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

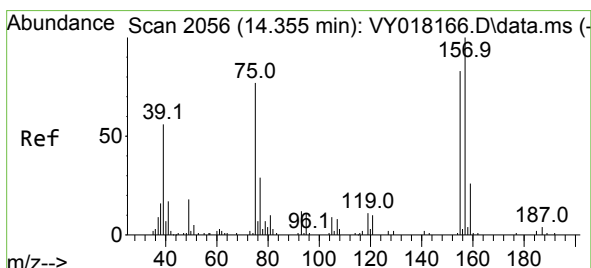
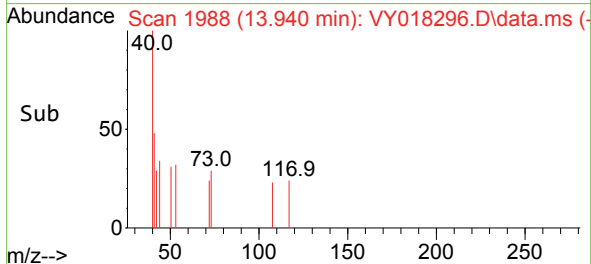
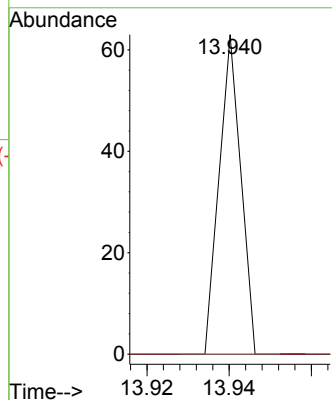
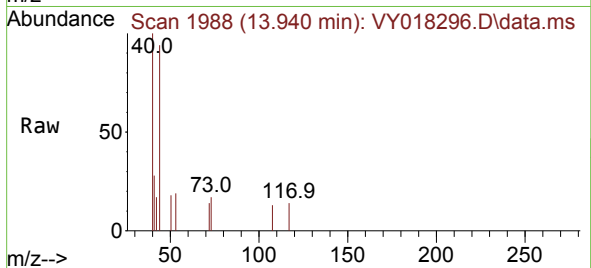
TP-16

Tgt Ion:117 Resp: 23

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.645 ug/l

RT: 14.379 min Scan# 2060

Delta R.T. 0.024 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

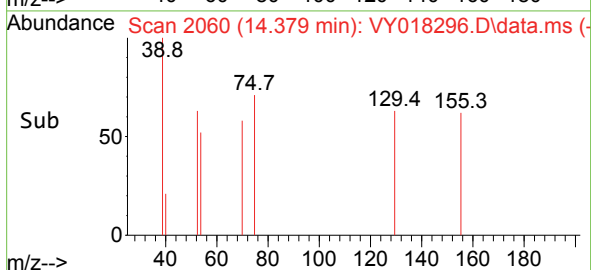
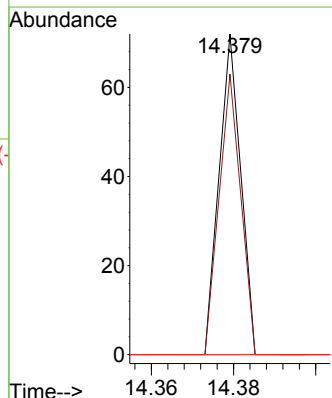
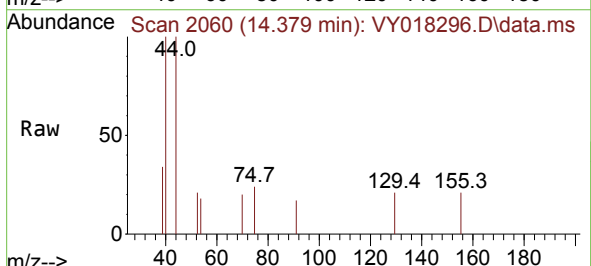
Tgt Ion: 75 Resp: 26

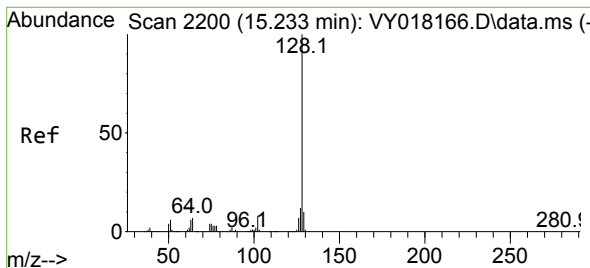
Ion Ratio Lower Upper

75 100

155 88.5 48.6 145.8

157 0.0 62.7 188.2#





#95

Naphthalene

Concen: 1.348 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.030 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-16

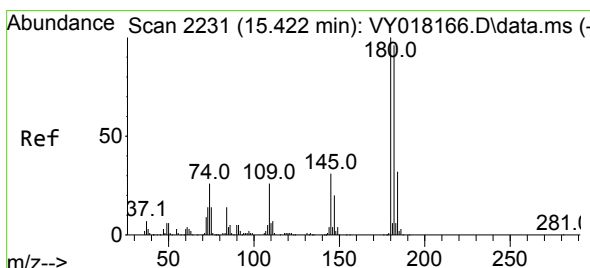
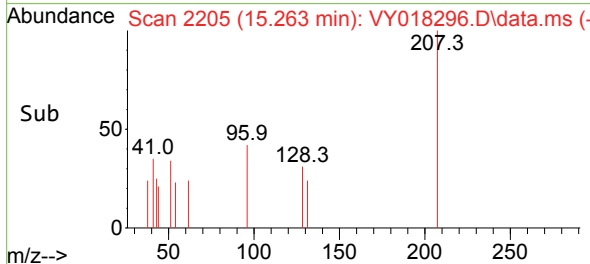
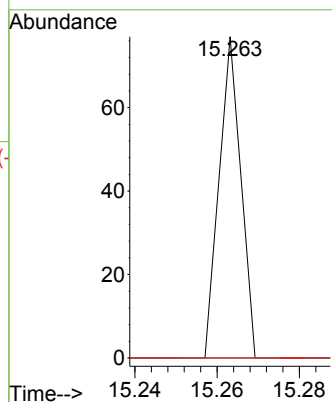
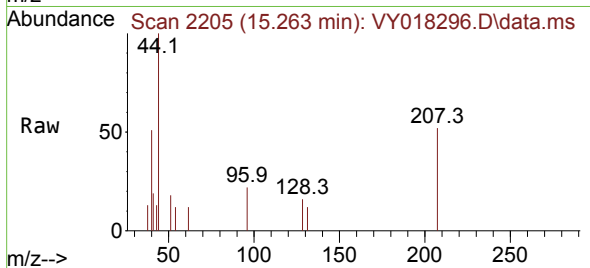
Tgt Ion:128 Resp: 28

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 0.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 6.882 ug/l

RT: 15.452 min Scan# 2236

Delta R.T. 0.030 min

Lab File: VY018296.D

Acq: 16 May 2024 19:33

Tgt Ion:180 Resp: 64

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.9#

145 0.0 15.4 46.1#

