

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029841.D
 Acq On : 28 Jun 2022 20:12
 Operator : JC/MD
 Sample : N3494-14
 Misc : 5.81g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-5-GR

Quant Time: Jun 29 06:07:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	259962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159218	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136654	41.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.060%
35) Dibromofluoromethane	5.391	113	118915	43.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.700%
50) Toluene-d8	8.653	98	490739	48.234	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.085	95	158895	44.181	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.360%

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	696	0.238	ug/l #	84
5) Bromomethane	1.605	94	1023	0.639	ug/l	87
6) Chloroethane	1.685	64	219	1.137	ug/l #	41
10) Methyl Iodide	2.428	142	1495	2.276	ug/l #	89
11) Tert butyl alcohol	2.947	59	12351	14.352	ug/l #	74
13) Acrolein	2.239	56	130	Below Cal	#	69
14) Allyl chloride	2.684	41	1339	0.271	ug/l #	54
15) Acrylonitrile	3.075	53	763	0.380	ug/l #	27
17) Carbon Disulfide	2.477	76	3413	0.513	ug/l	100
18) Methyl Acetate	2.733	43	10243	2.064	ug/l #	86
20) Methylene Chloride	2.776	84	2455	0.722	ug/l #	90
24) 1,1-Dichloroethane	3.599	63	1226	0.233	ug/l #	82
25) 2-Butanone	4.617	43	3866	1.384	ug/l	100
31) Cyclohexane	5.458	56	44071	9.605	ug/l	95
38) Carbon Tetrachloride	5.666	117	1390	0.445	ug/l #	68
39) Methylcyclohexane	7.373	83	13792	3.162	ug/l	92
40) Benzene	6.038	78	42138	3.613	ug/l	97
44) Trichloroethene	7.135	130	1841	0.586	ug/l	77
51) 4-Methyl-2-Pentanone	8.598	43	1511	0.308	ug/l #	63
52) Toluene	8.720	92	10687	1.518	ug/l	96
54) cis-1,3-Dichloropropene	8.159	75	1636	0.376	ug/l #	40
59) 2-Hexanone	9.385	43	5388	1.417	ug/l #	28
64) Tetrachloroethene	9.275	164	646	0.296	ug/l #	73
65) Chlorobenzene	10.080	112	358948	49.351	ug/l	100
67) Ethyl Benzene	10.195	91	49087	3.880	ug/l	97
68) m/p-Xylenes	10.305	106	24955	5.143	ug/l	99
69) o-Xylene	10.646	106	6284	1.279	ug/l	89
70) Styrene	10.659	104	183895	22.637	ug/l	89
73) Isopropylbenzene	10.964	105	30338	2.633	ug/l	98
74) N-amyl acetate	10.854	43	1913	0.335	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	3417	0.753	ug/l #	26
76) 1,2,3-Trichloropropane	11.085	75	73747	19.349	ug/l #	38
78) n-propylbenzene	11.311	91	43084	3.171	ug/l	98
79) 2-Chlorotoluene	11.457	91	1802	0.223	ug/l	72
80) 1,3,5-Trimethylbenzene	11.457	105	7286	0.762	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.085	75	73747	61.447	ug/l #	13

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

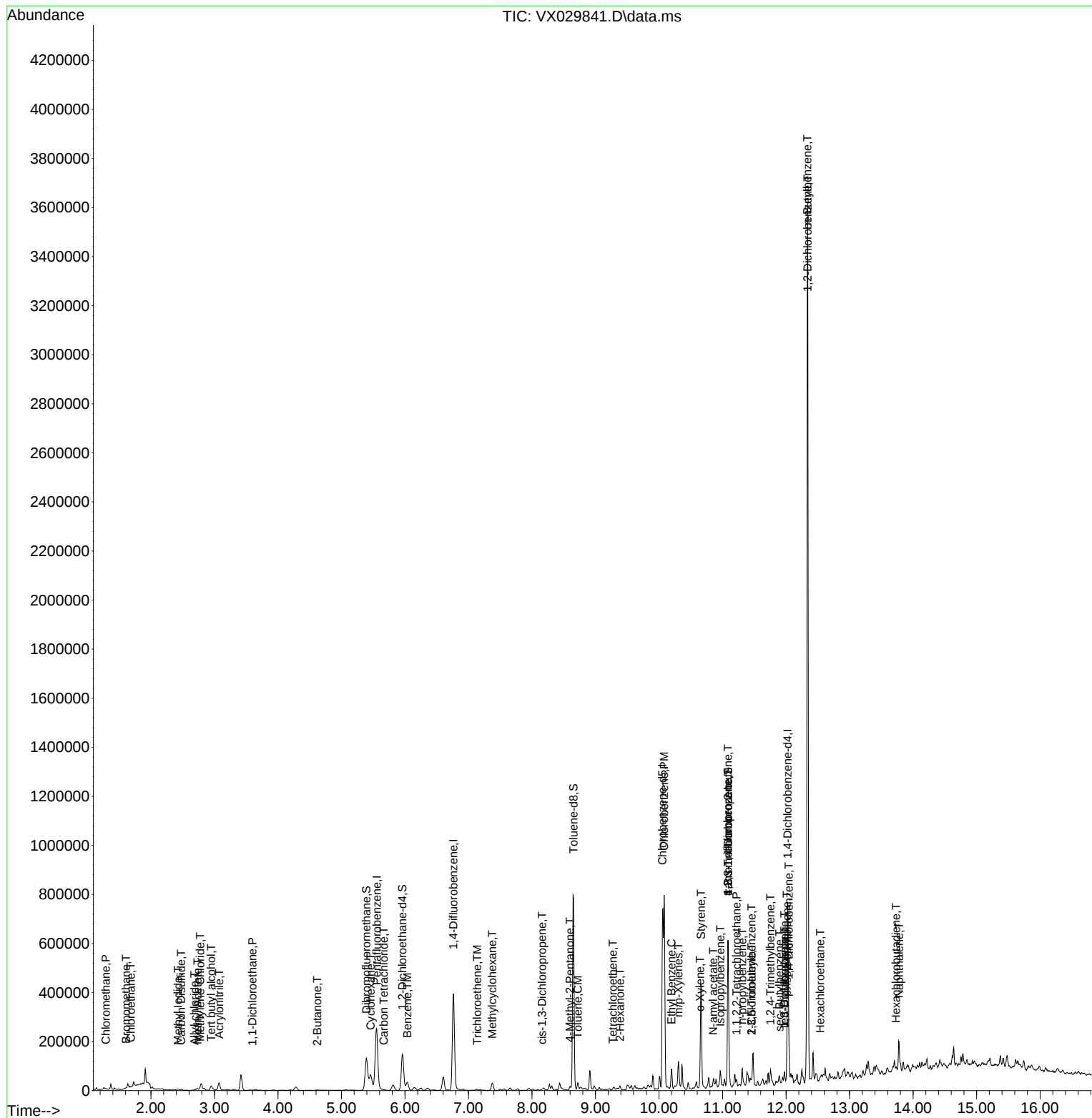
83) tert-Butylbenzene	11.976	119	2878	0.304	ug/l	73
84) 1,2,4-Trimethylbenzene	11.756	105	22948	2.395	ug/l	99
85) sec-Butylbenzene	11.896	105	6838	0.572	ug/l #	73
86) p-Isopropyltoluene	12.012	119	3601	0.378	ug/l #	88
87) 1,3-Dichlorobenzene	11.976	146	7674	1.442	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	33181	6.112	ug/l	96
89) n-Butylbenzene	12.335	91	12072	1.347	ug/l #	65
90) Hexachloroethane	12.536	117	710	0.457	ug/l #	43
91) 1,2-Dichlorobenzene	12.341	146	1170758	223.993	ug/l	100
94) Hexachlorobutadiene	13.731	225	333	0.284	ug/l #	33
95) Naphthalene	13.780	128	79505	6.182	ug/l	97

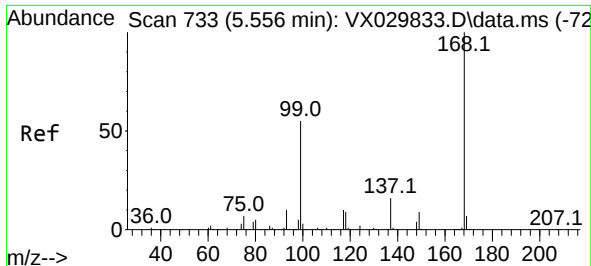
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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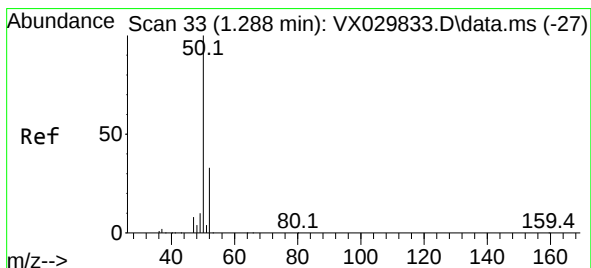
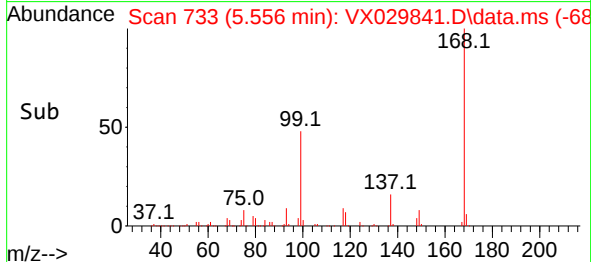
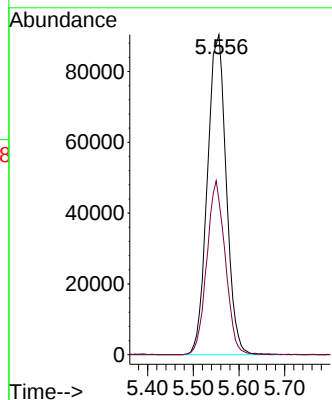
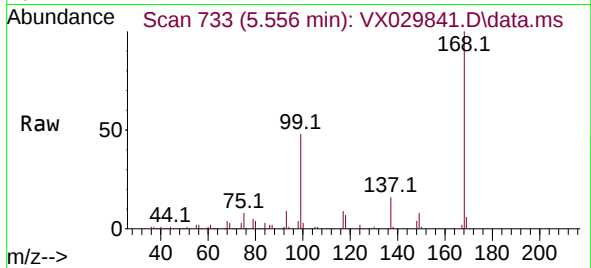




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029841.D
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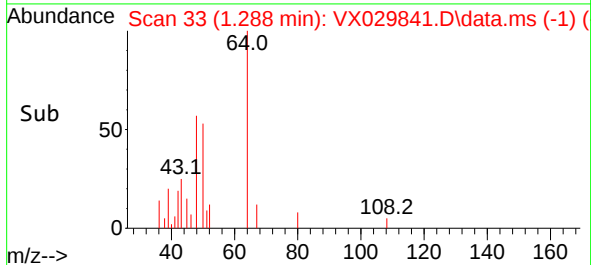
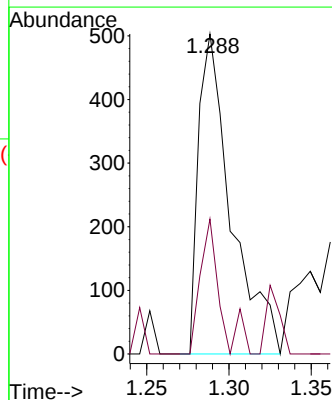
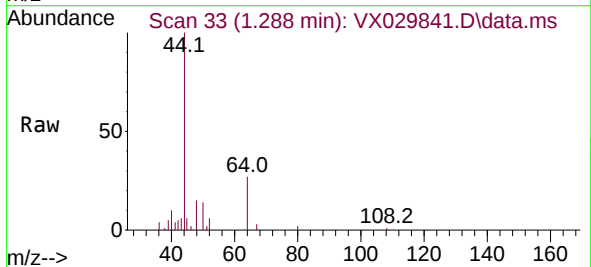
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

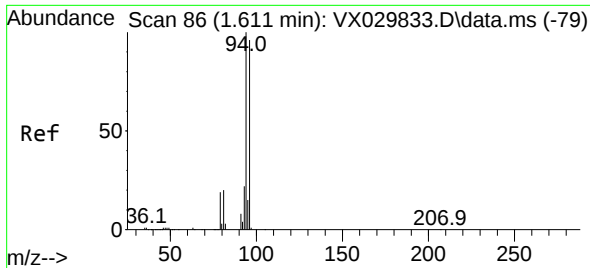
Tgt Ion:168 Resp: 259962
Ion Ratio Lower Upper
168 100
99 48.3 44.0 66.0



#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 50 Resp: 696
Ion Ratio Lower Upper
50 100
52 42.1 26.3 39.5

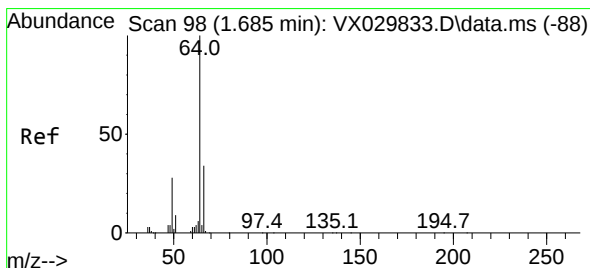
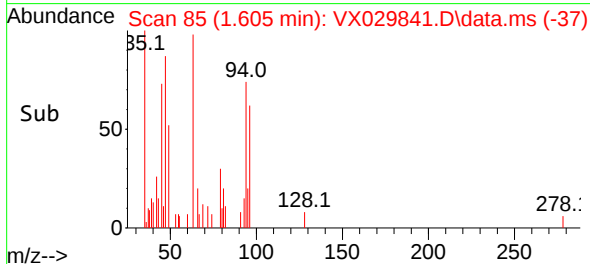
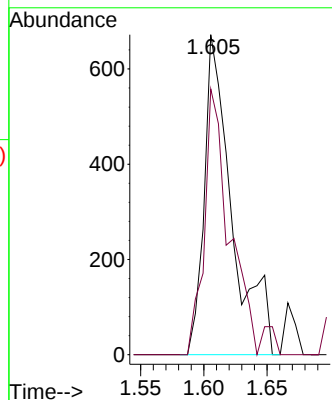
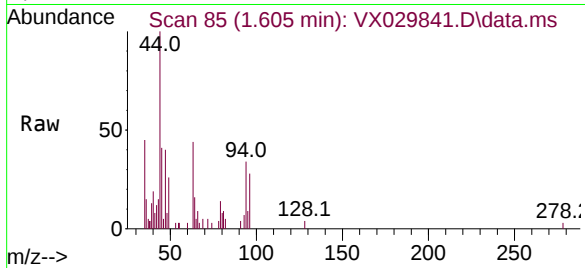




#5
Bromomethane
Concen: 0.639 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

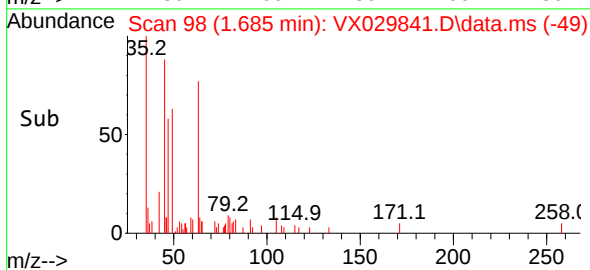
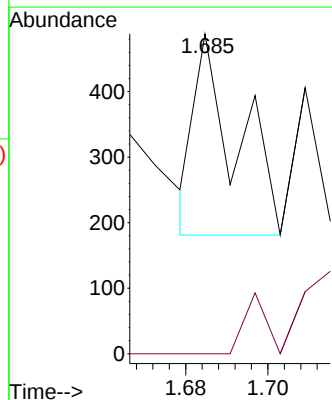
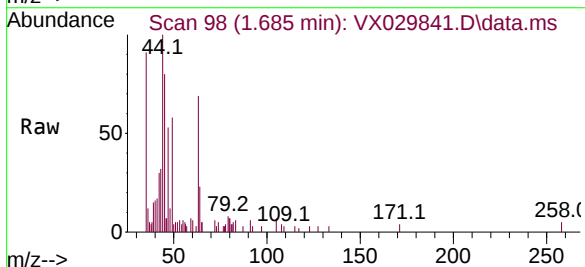
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

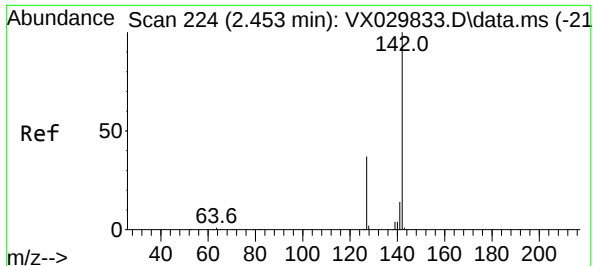
Tgt Ion: 94 Resp: 1023
Ion Ratio Lower Upper
94 100
96 83.0 76.9 115.3



#6
Chloroethane
Concen: 1.137 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 64 Resp: 219
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#

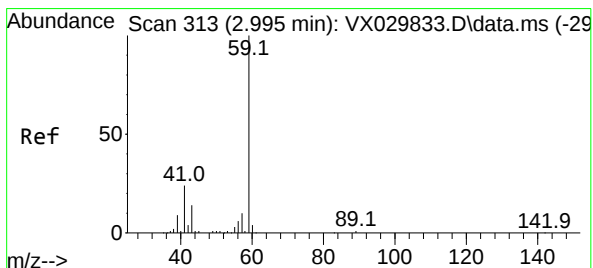
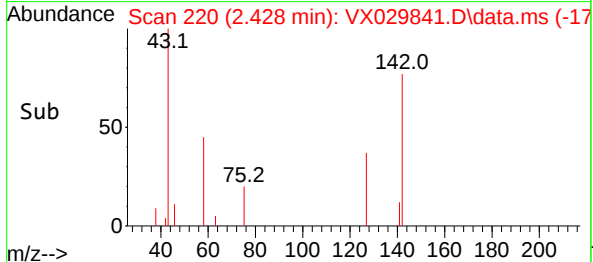
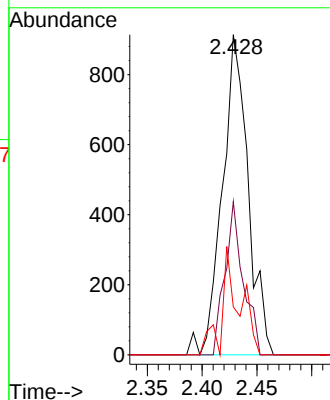
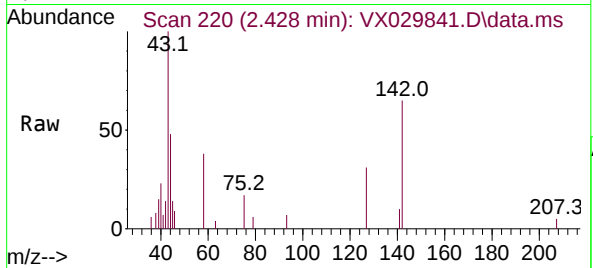




#10
Methyl Iodide
Concen: 2.276 ug/l
RT: 2.428 min Scan# 21
Delta R.T. -0.025 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

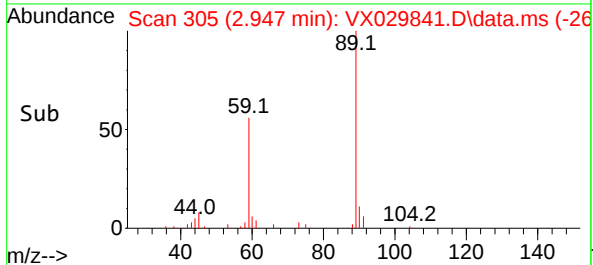
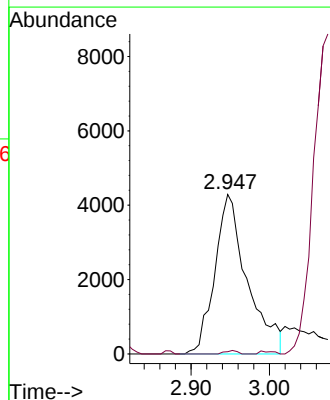
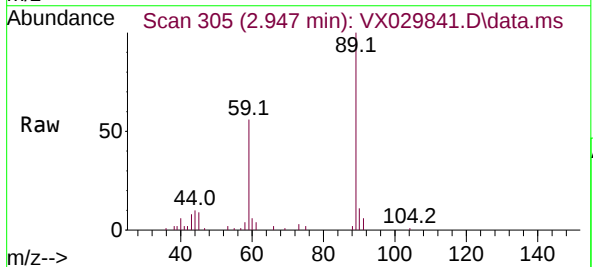
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

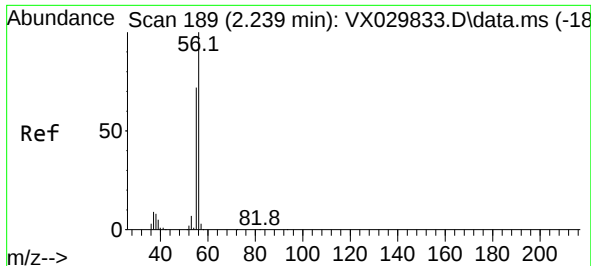
Tgt Ion:142 Resp: 1495
Ion Ratio Lower Upper
142 100
127 34.0 30.2 45.2
141 23.6 11.3 16.9#



#11
Tert butyl alcohol
Concen: 14.352 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 59 Resp: 12351
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#





#13

Acrolein

Concen: Below Cal

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029841.D

Acq: 28 Jun 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

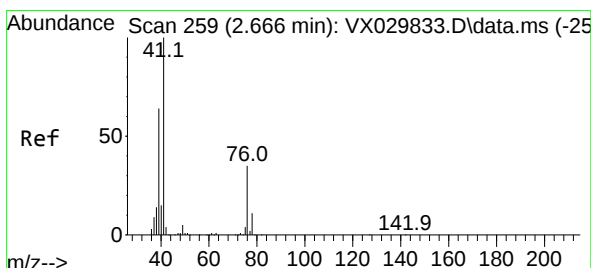
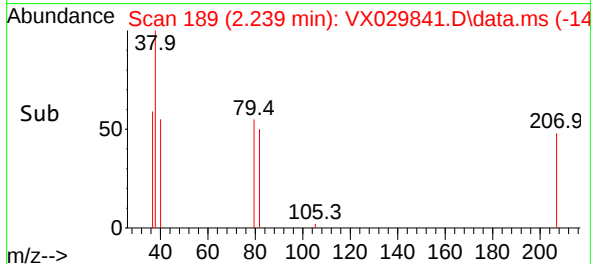
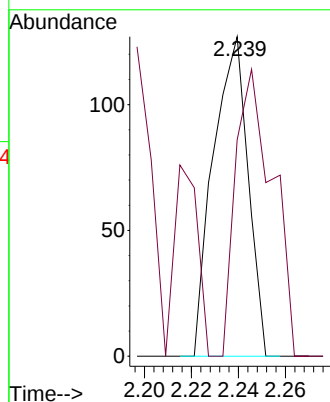
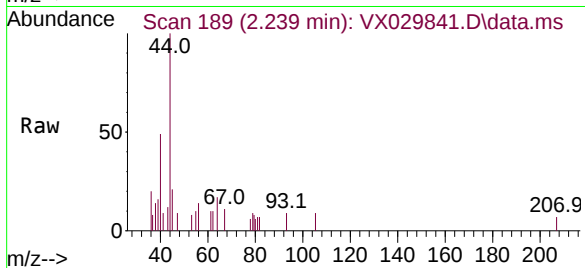
SP-EXC-1-5-GR

Tgt Ion: 56 Resp: 130

Ion Ratio Lower Upper

56 100

55 96.2 56.6 84.8#



#14

Allyl chloride

Concen: 0.271 ug/l

RT: 2.684 min Scan# 262

Delta R.T. 0.018 min

Lab File: VX029841.D

Acq: 28 Jun 2022 20:12

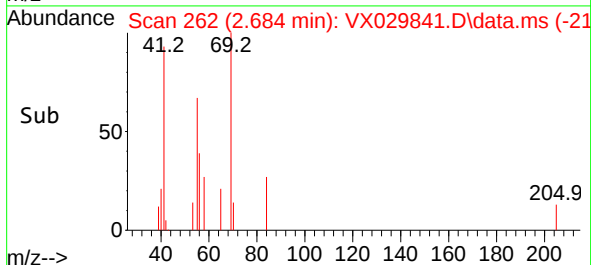
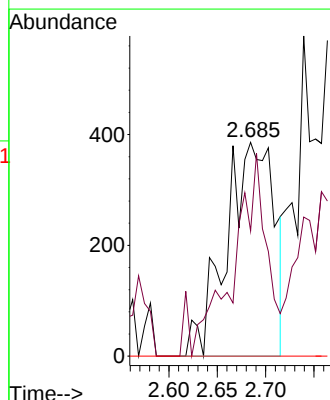
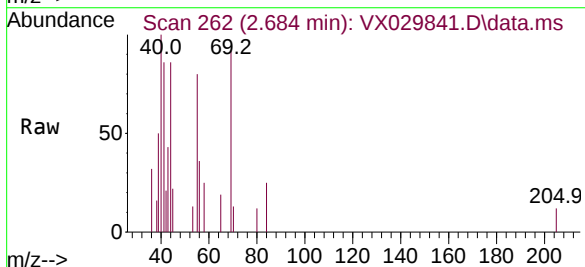
Tgt Ion: 41 Resp: 1339

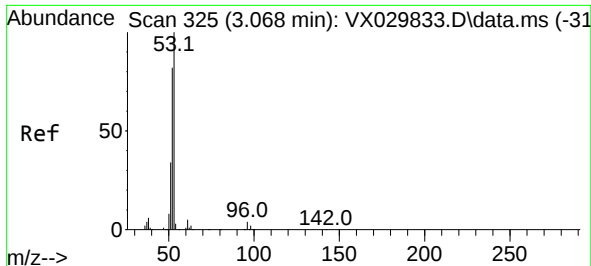
Ion Ratio Lower Upper

41 100

39 31.9 48.9 73.3#

76 0.0 26.9 40.3#





#15

Acrylonitrile

Concen: 0.380 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX029841.D

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SP-EXC-1-5-GR

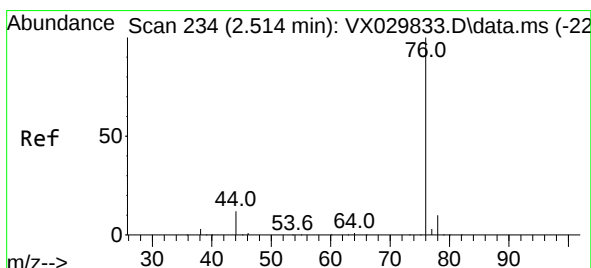
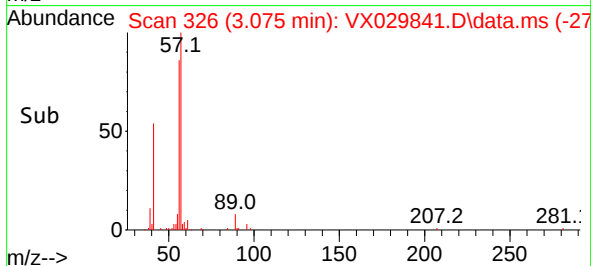
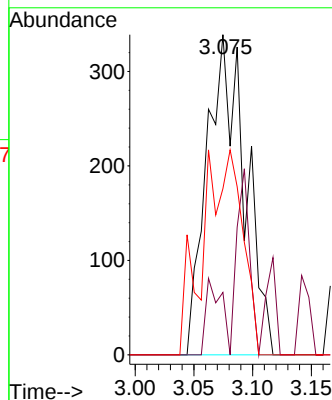
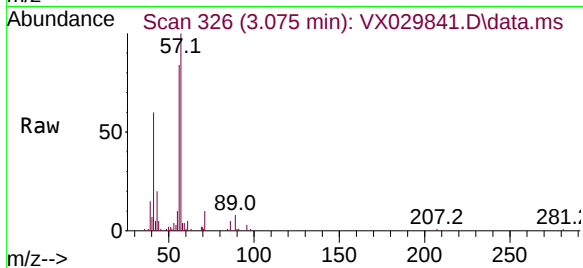
Tgt Ion: 53 Resp: 763

Ion Ratio Lower Upper

53 100

52 9.7 65.4 98.0#

51 66.3 27.7 41.5#



#17

Carbon Disulfide

Concen: 0.513 ug/l

RT: 2.477 min Scan# 228

Delta R.T. -0.036 min

Lab File: VX029841.D

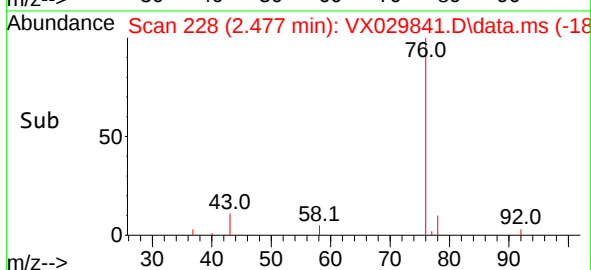
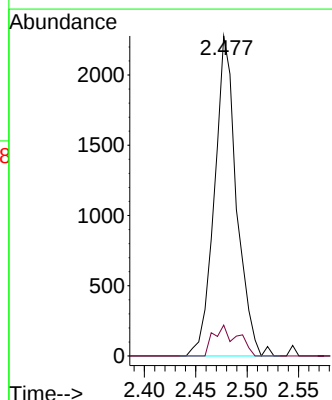
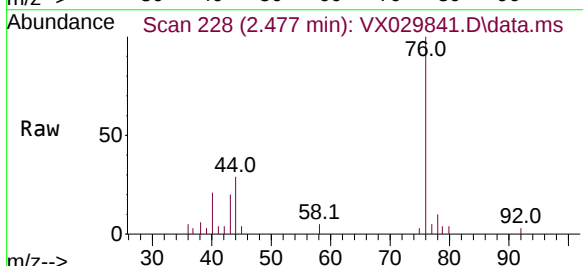
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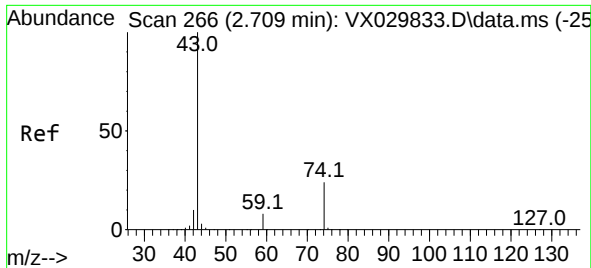
Tgt Ion: 76 Resp: 3413

Ion Ratio Lower Upper

76 100

78 9.7 7.8 11.6

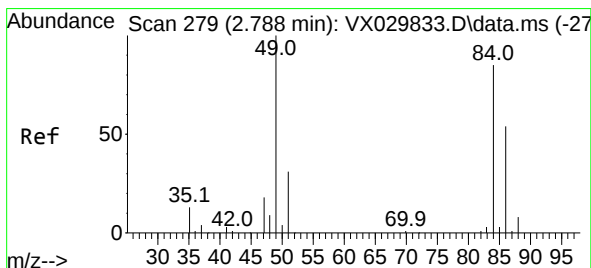
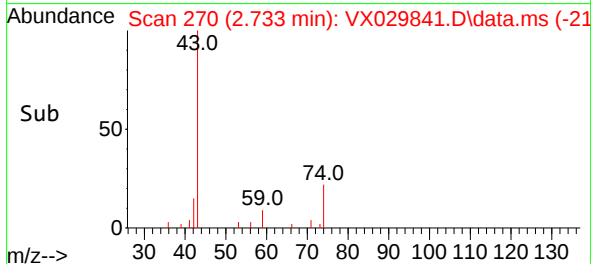
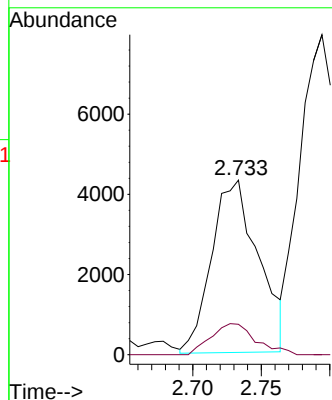
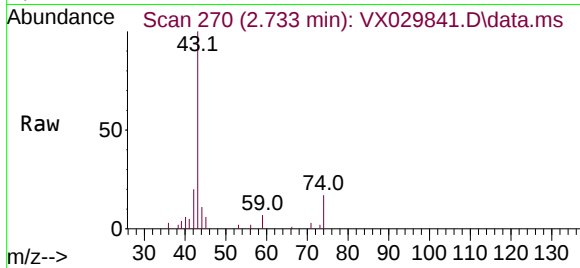




#18
Methyl Acetate
Concen: 2.064 ug/l
RT: 2.733 min Scan# 21
Delta R.T. 0.025 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

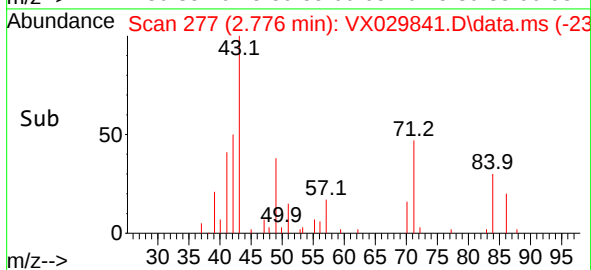
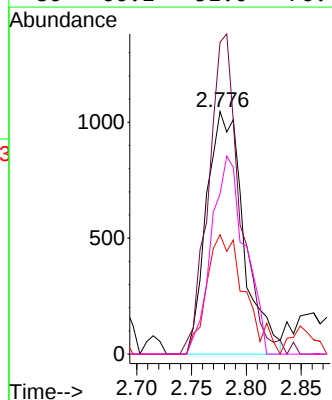
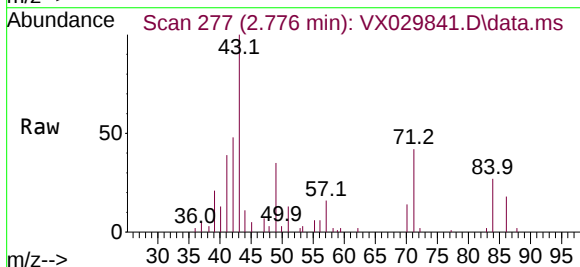
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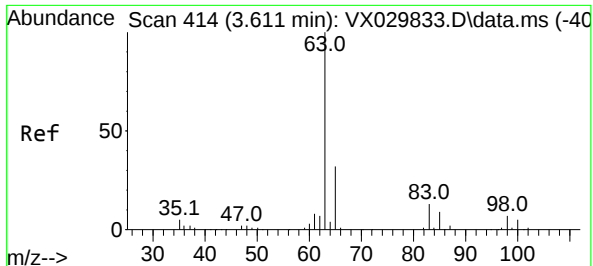
Tgt Ion: 43 Resp: 10243
Ion Ratio Lower Upper
43 100
74 17.2 19.4 29.2#



#20
Methylene Chloride
Concen: 0.722 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 84 Resp: 2455
Ion Ratio Lower Upper
84 100
49 128.6 93.8 140.6
51 49.2 29.4 44.0#
86 66.1 51.0 76.4





#24

1,1-Dichloroethane

Concen: 0.233 ug/l

RT: 3.599 min Scan# 414

Delta R.T. -0.012 min

Lab File: VX029841.D

Acq: 28 Jun 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-5-GR

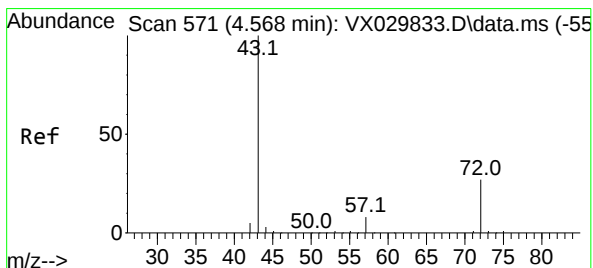
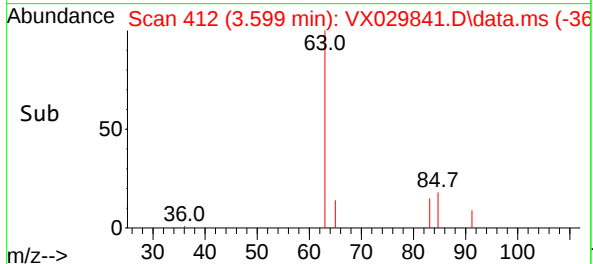
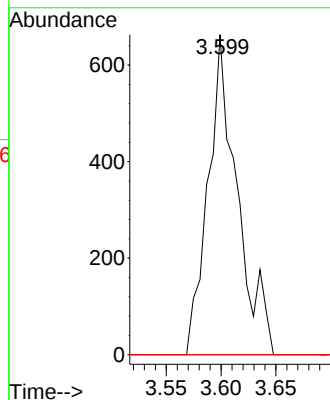
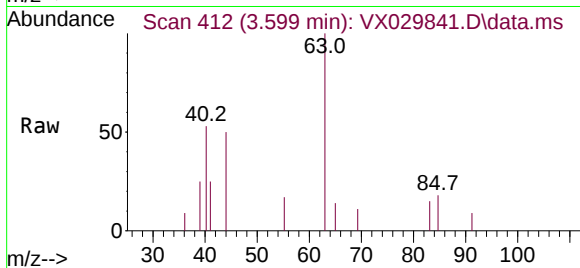
Tgt Ion: 63 Resp: 1226

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.5#

100 0.0 2.3 6.9#



#25

2-Butanone

Concen: 1.384 ug/l

RT: 4.617 min Scan# 579

Delta R.T. 0.049 min

Lab File: VX029841.D

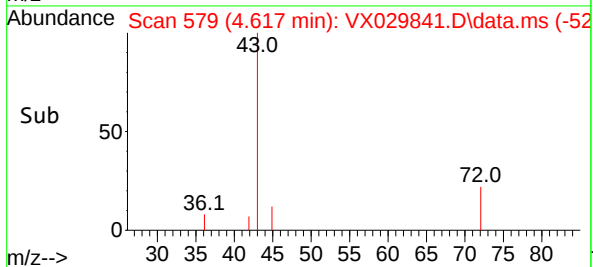
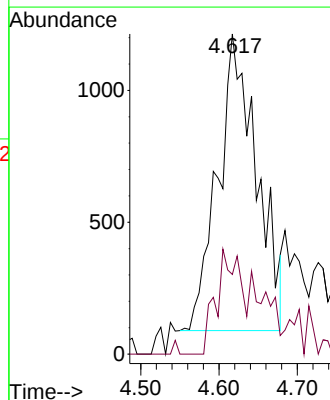
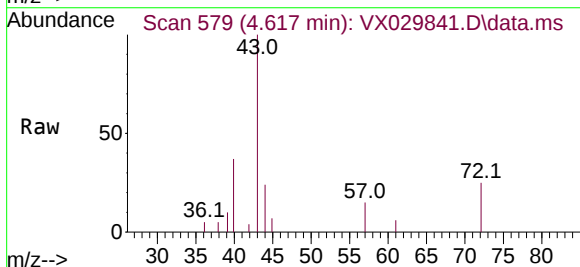
Acq: 28 Jun 2022 20:12

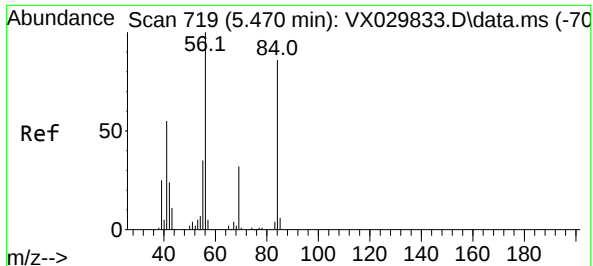
Tgt Ion: 43 Resp: 3866

Ion Ratio Lower Upper

43 100

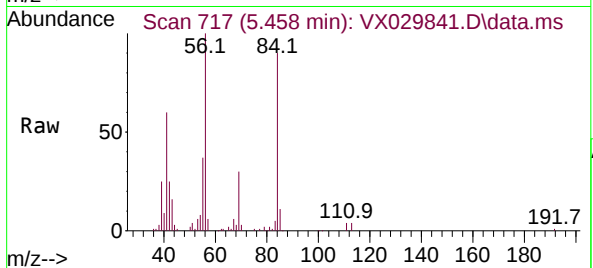
72 26.8 21.7 32.5



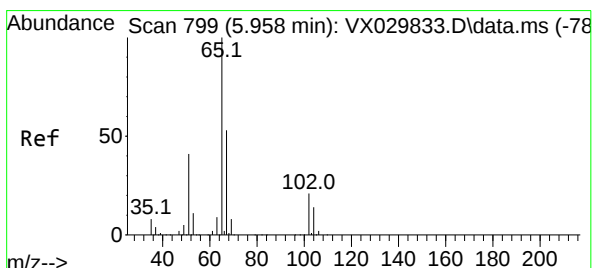
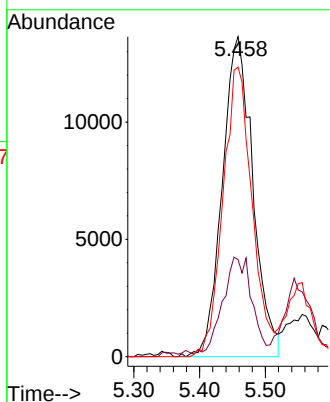
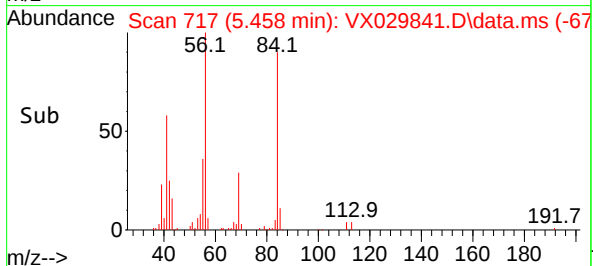


#31
Cyclohexane
Concen: 9.605 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

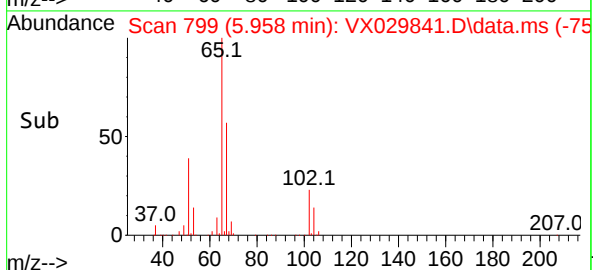
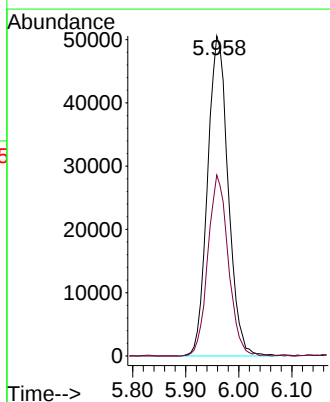
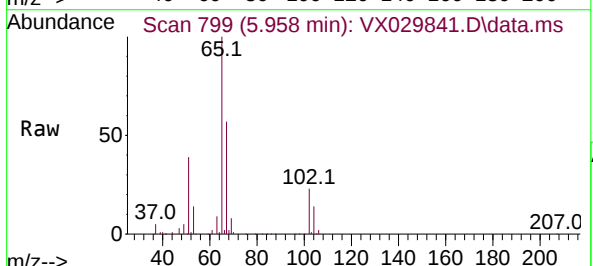


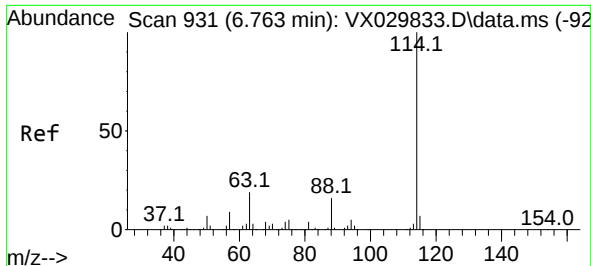
Tgt Ion: 56 Resp: 44071
Ion Ratio Lower Upper
56 100
69 29.6 25.4 38.0
84 90.5 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 41.528 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 65 Resp: 136654
Ion Ratio Lower Upper
65 100
67 56.0 0.0 109.6

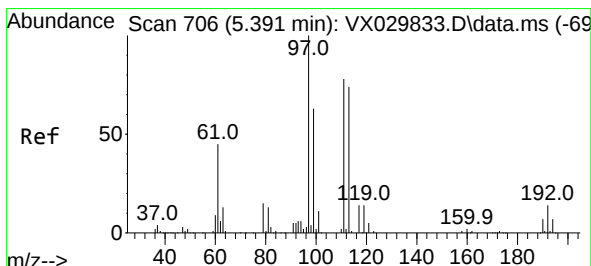
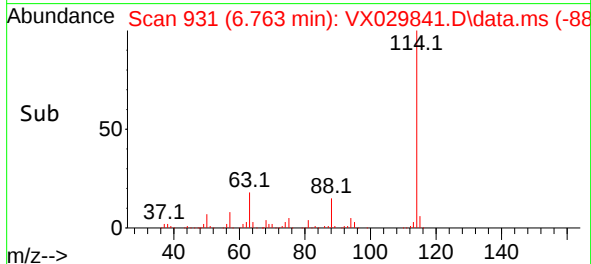
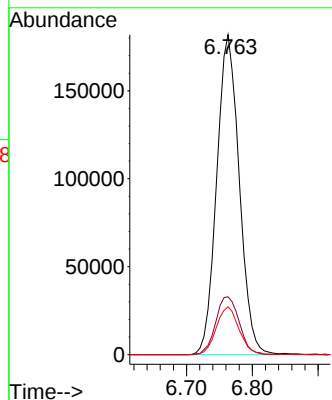
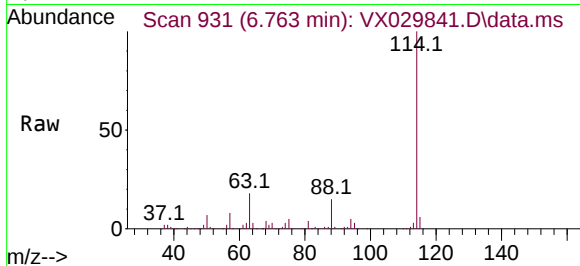




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

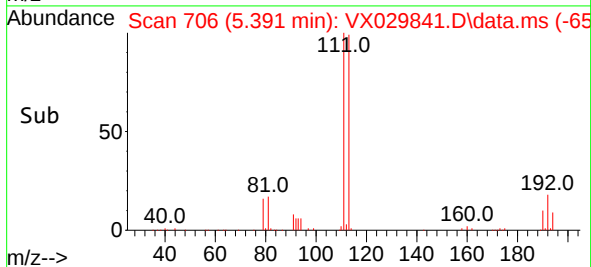
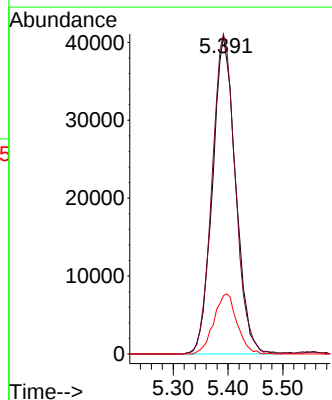
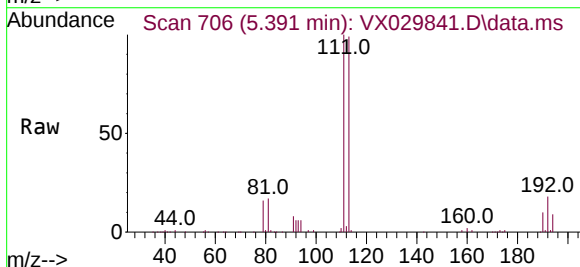
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

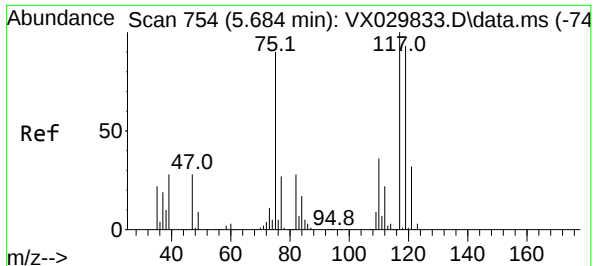
Tgt Ion:114 Resp: 433966
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.4
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 43.847 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion:113 Resp: 118915
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 19.0 14.8 22.2





#38

Carbon Tetrachloride

Concen: 0.445 ug/l

RT: 5.666 min Scan# 71

Delta R.T. -0.018 min

Lab File: VX029841.D

Acq: 28 Jun 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-5-GR

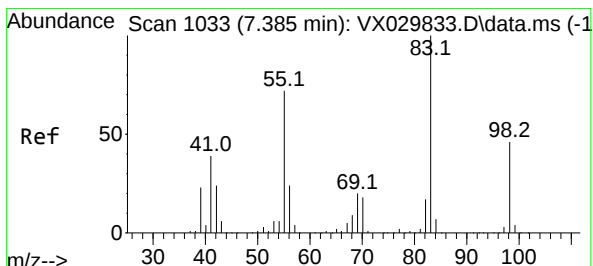
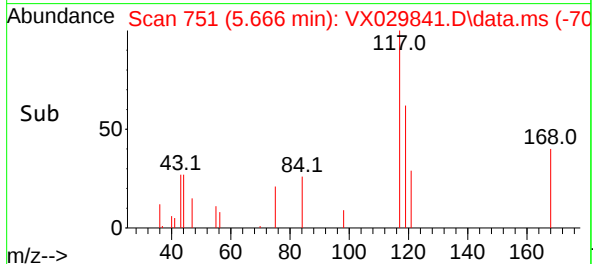
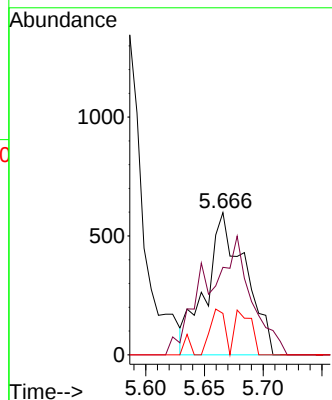
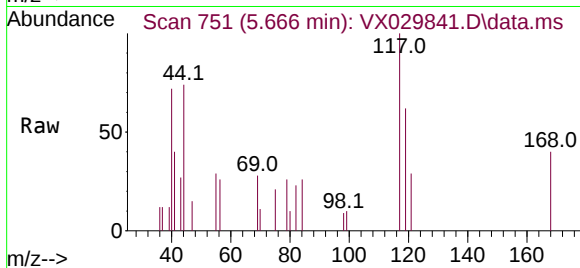
Tgt Ion:117 Resp: 1390

Ion Ratio Lower Upper

117 100

119 53.2 74.1 111.1#

121 29.1 25.8 38.8



#39

Methylcyclohexane

Concen: 3.162 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.012 min

Lab File: VX029841.D

Acq: 28 Jun 2022 20:12

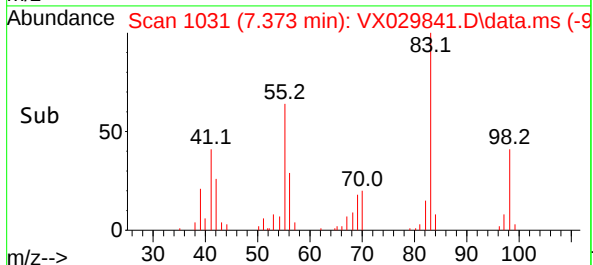
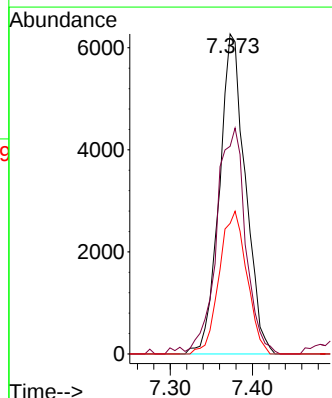
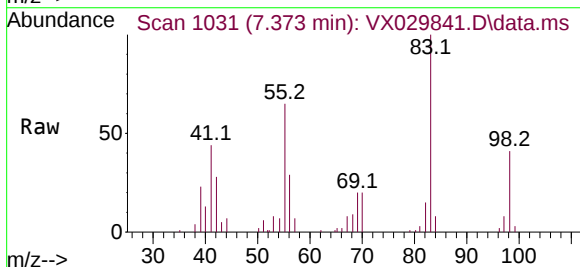
Tgt Ion: 83 Resp: 13792

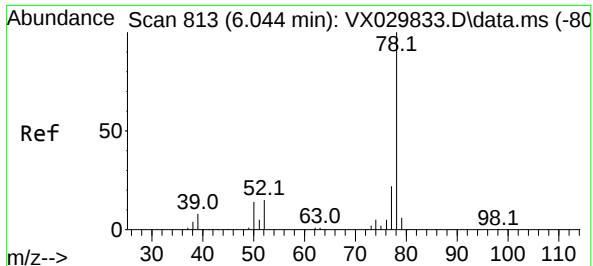
Ion Ratio Lower Upper

83 100

55 64.9 57.7 86.5

98 40.8 36.5 54.7

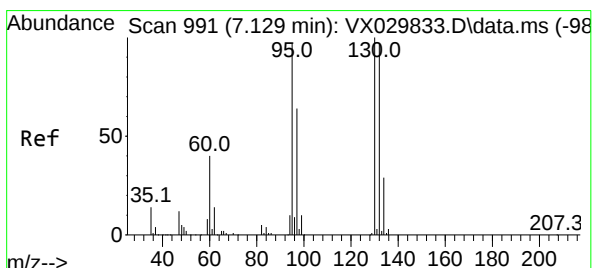
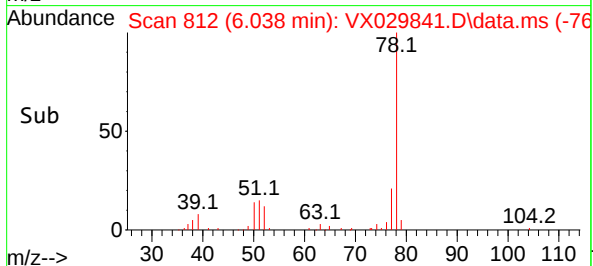
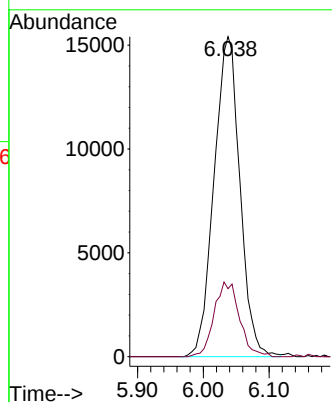
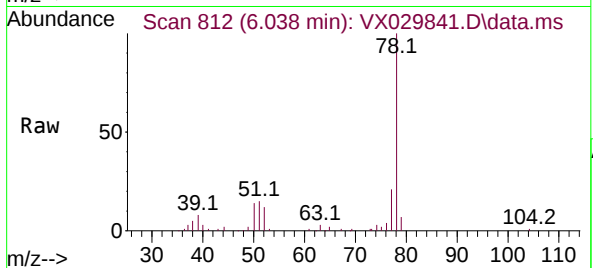




#40
Benzene
Concen: 3.613 ug/l
RT: 6.038 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

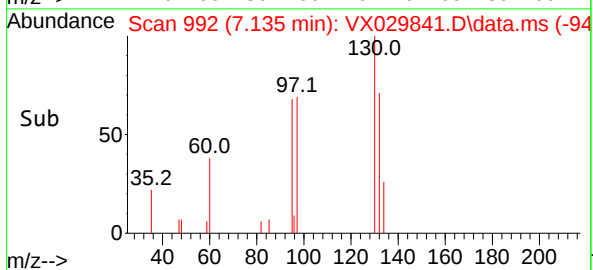
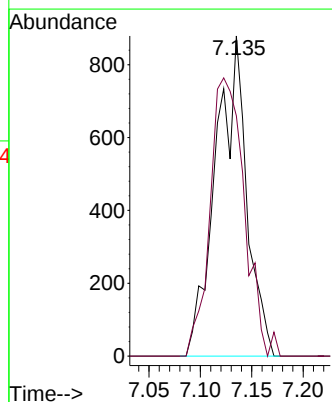
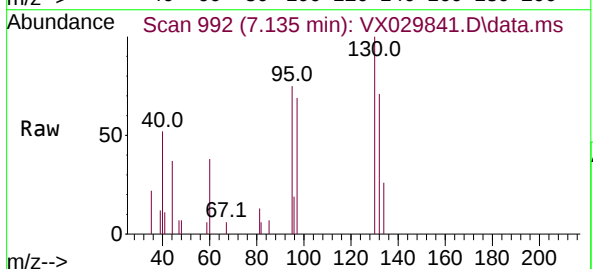
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

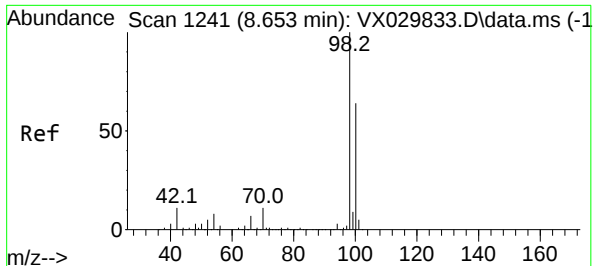
Tgt Ion: 78 Resp: 42138
Ion Ratio Lower Upper
78 100
77 21.2 18.0 27.0



#44
Trichloroethene
Concen: 0.586 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 130 Resp: 1841
Ion Ratio Lower Upper
130 100
95 75.1 0.0 194.8

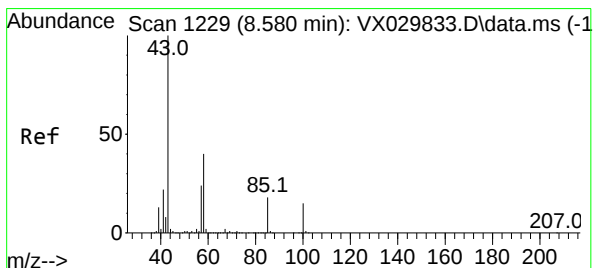
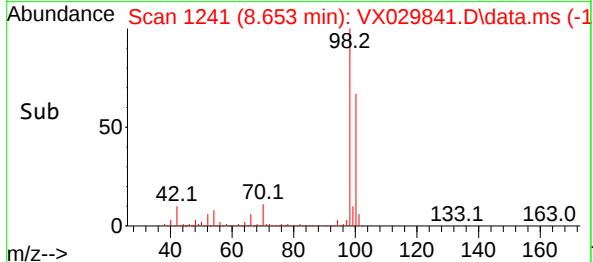
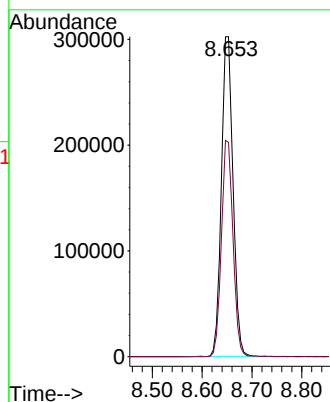
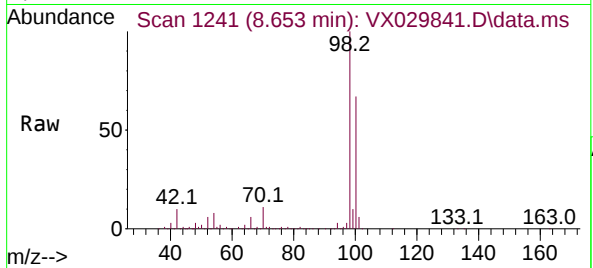




#50
Toluene-d8
Concen: 48.234 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

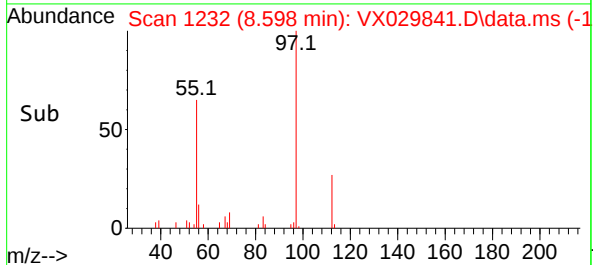
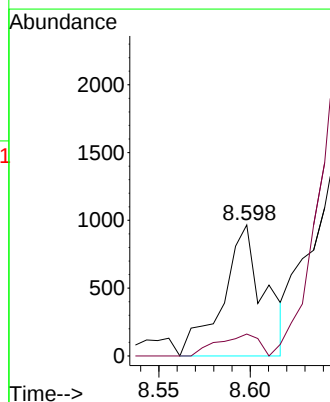
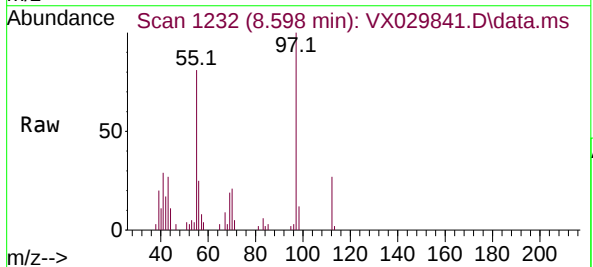
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

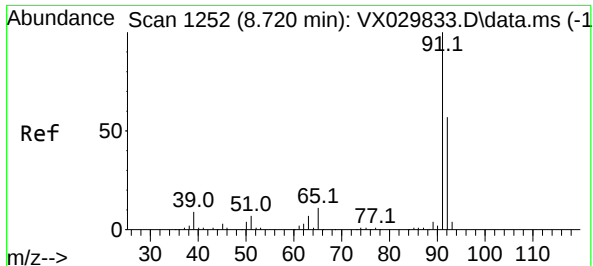
Tgt Ion: 98 Resp: 490739
Ion Ratio Lower Upper
98 100
100 67.2 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 0.308 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.018 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 43 Resp: 1511
Ion Ratio Lower Upper
43 100
58 16.5 31.4 47.2#

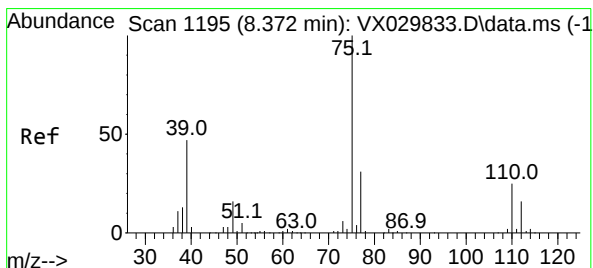
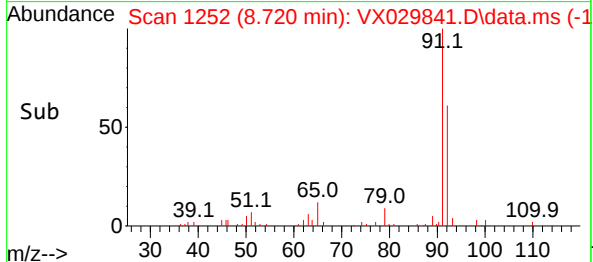
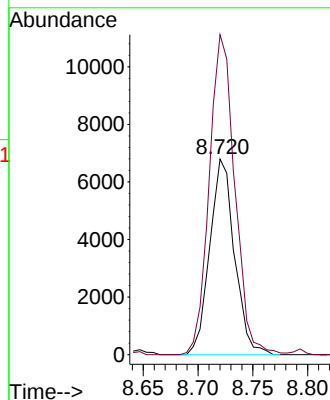
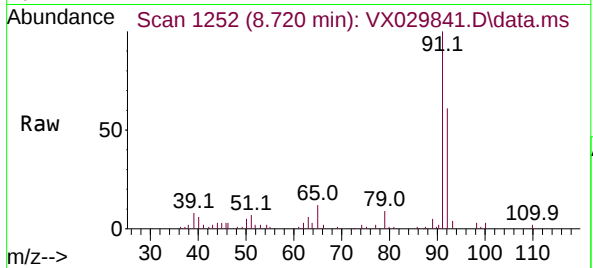




#52
Toluene
Concen: 1.518 ug/l
RT: 8.720 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

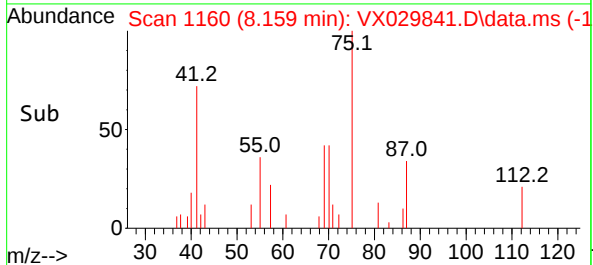
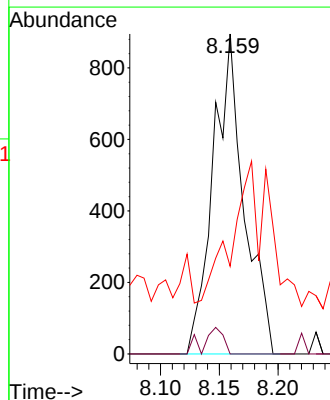
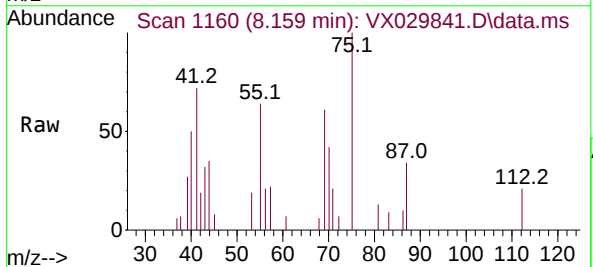
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

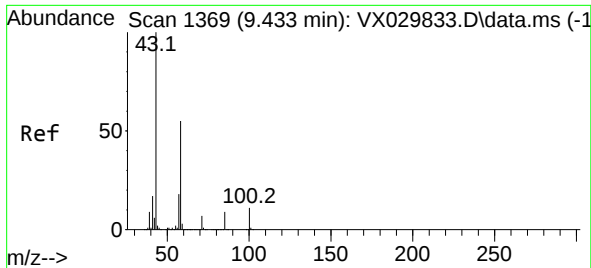
Tgt Ion: 92 Resp: 10687
Ion Ratio Lower Upper
92 100
91 168.9 139.2 208.8



#54
cis-1,3-Dichloropropene
Concen: 0.376 ug/l
RT: 8.159 min Scan# 1160
Delta R.T. -0.213 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 75 Resp: 1636
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#
39 5.8 37.5 56.3#

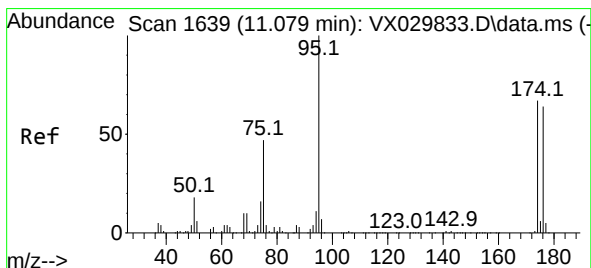
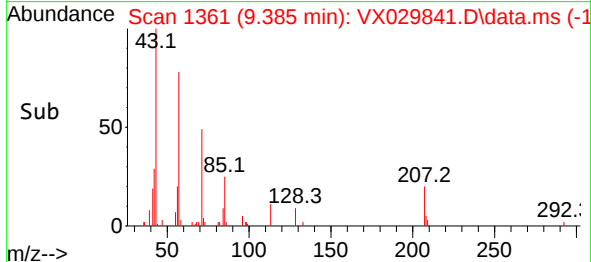
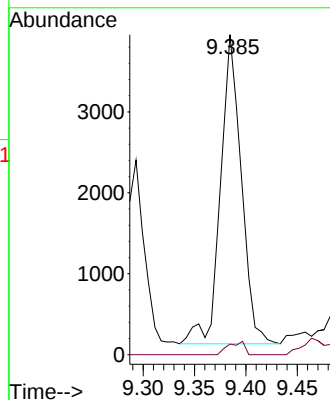
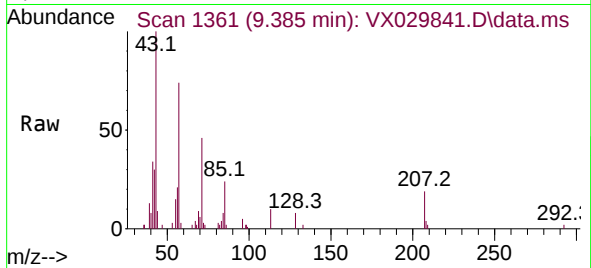




#59
2-Hexanone
Concen: 1.417 ug/l
RT: 9.385 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

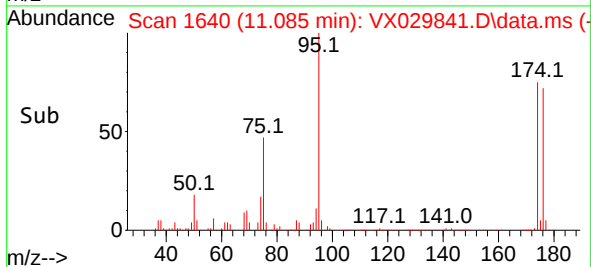
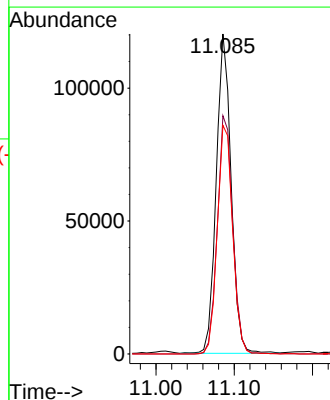
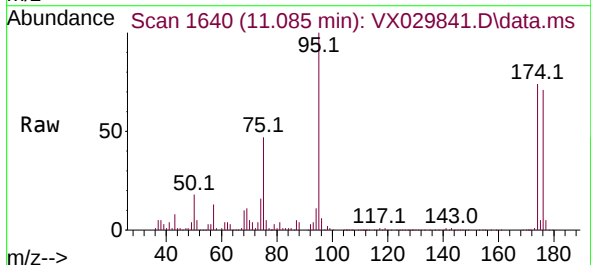
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

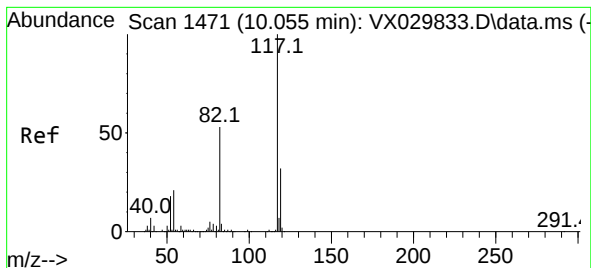
Tgt Ion: 43 Resp: 5388
Ion Ratio Lower Upper
43 100
58 3.3 27.6 82.8#



#62
4-Bromofluorobenzene
Concen: 44.181 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 95 Resp: 158895
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 73.9 0.0 146.0

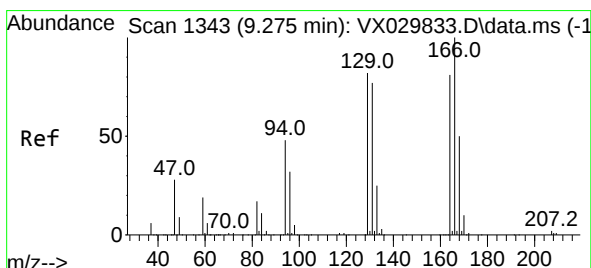
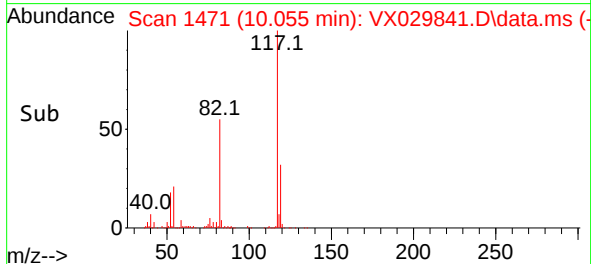
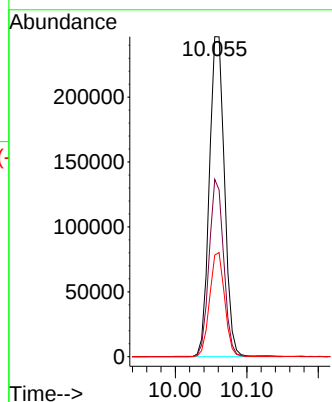
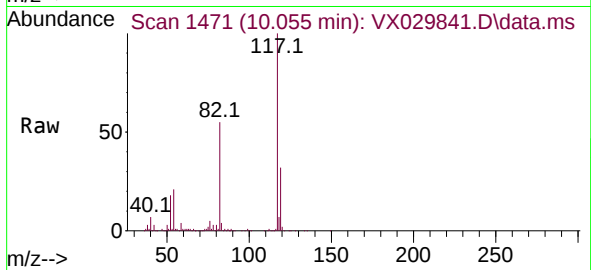




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

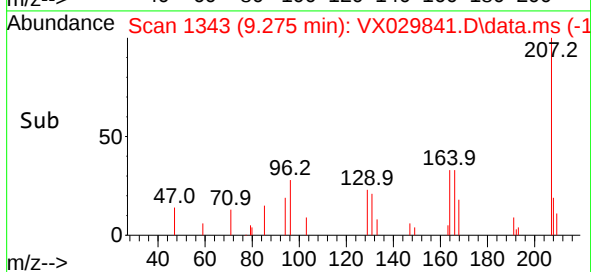
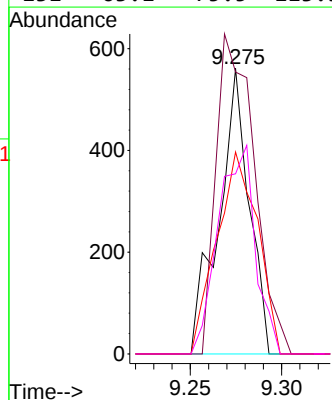
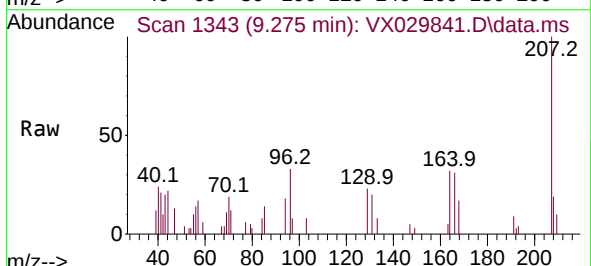
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

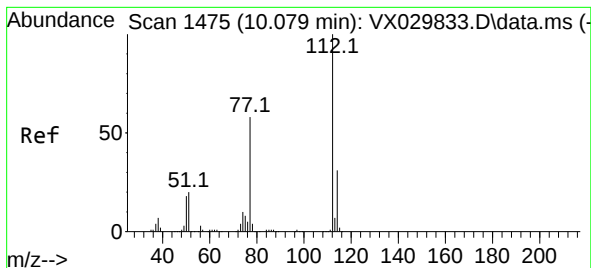
Tgt Ion:117 Resp: 362333
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 0.296 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion:164 Resp: 646
Ion Ratio Lower Upper
164 100
166 98.8 98.2 147.4
129 70.8 80.8 121.2#
131 63.1 75.5 113.3#





#65

Chlorobenzene

Concen: 49.351 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX029841.D

Acq: 28 Jun 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

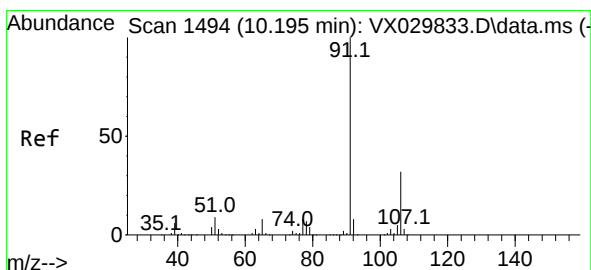
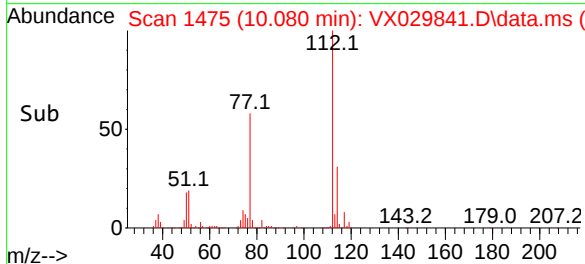
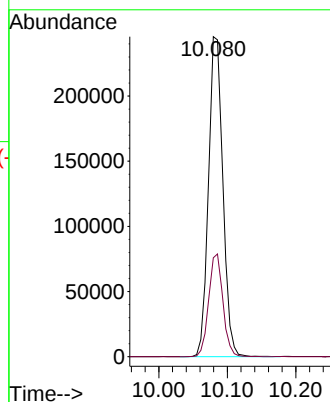
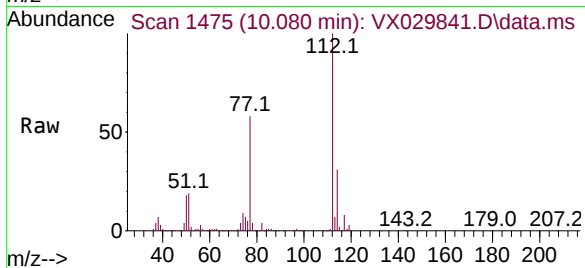
SP-EXC-1-5-GR

Tgt Ion:112 Resp: 358948

Ion Ratio Lower Upper

112 100

114 30.9 24.6 36.8



#67

Ethyl Benzene

Concen: 3.880 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029841.D

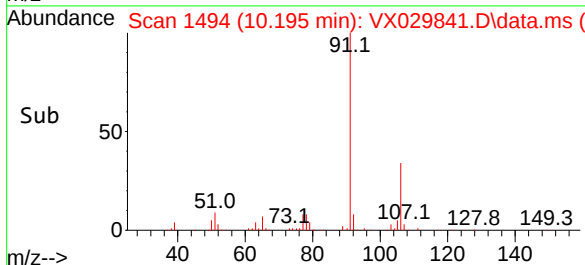
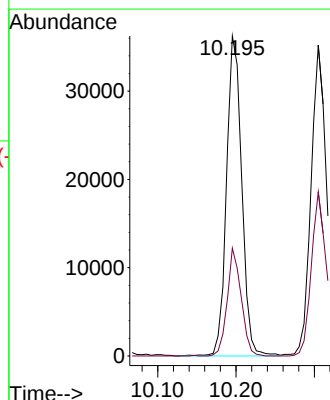
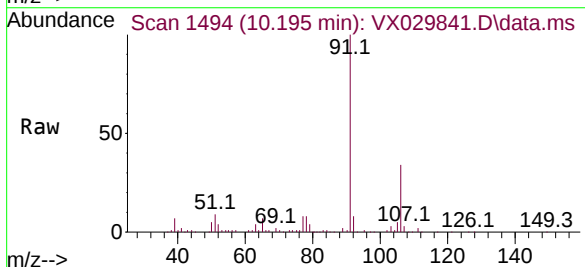
Acq: 28 Jun 2022 20:12

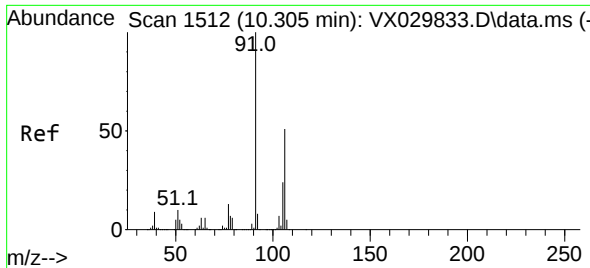
Tgt Ion: 91 Resp: 49087

Ion Ratio Lower Upper

91 100

106 33.7 25.5 38.3

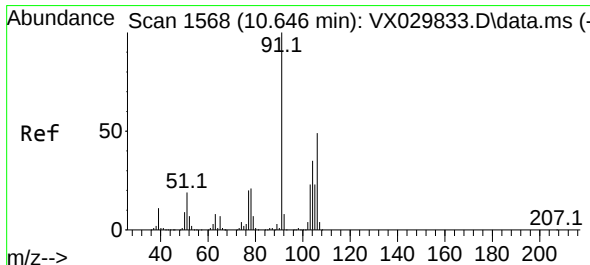
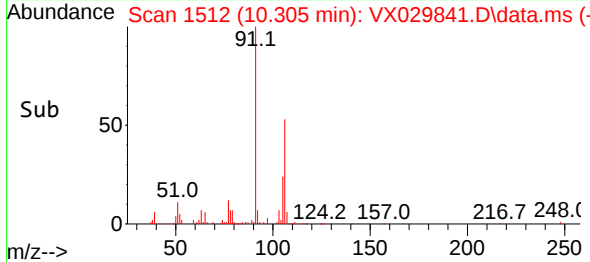
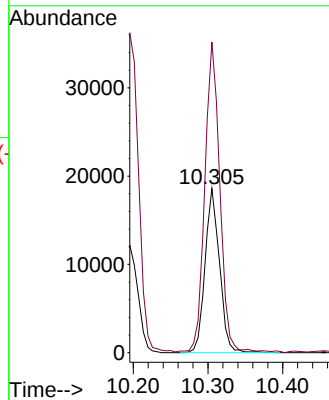
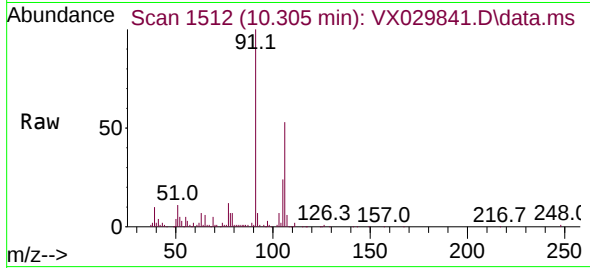




#68
m/p-Xylenes
Concen: 5.143 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

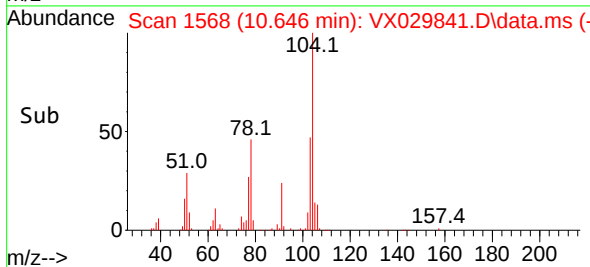
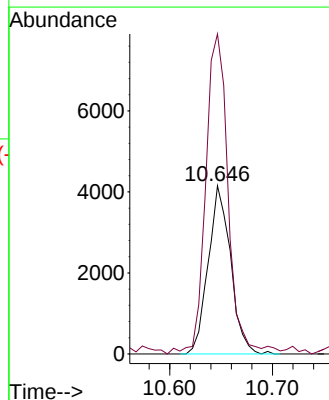
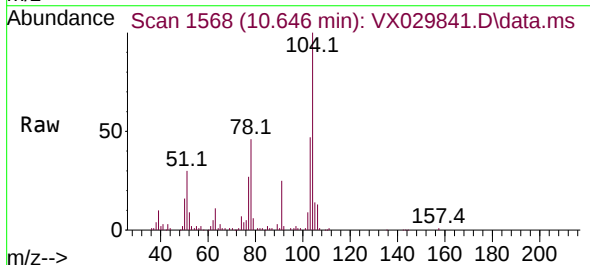
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

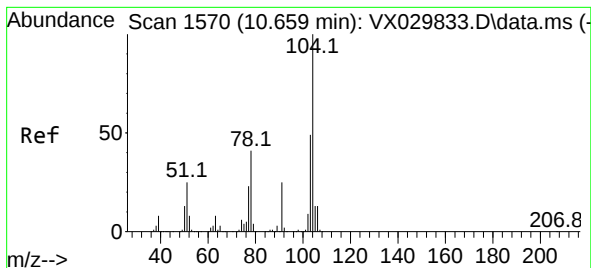
Tgt Ion:106 Resp: 24955
Ion Ratio Lower Upper
106 100
91 198.6 158.2 237.4



#69
o-Xylene
Concen: 1.279 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion:106 Resp: 6284
Ion Ratio Lower Upper
106 100
91 190.6 103.8 311.6





#70

Styrene

Concen: 22.637 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029841.D

Acq: 28 Jun 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-5-GR

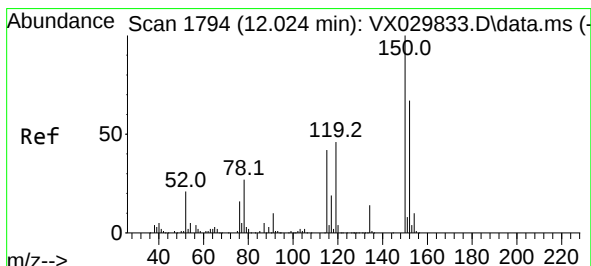
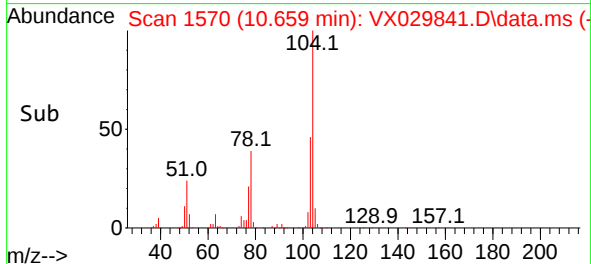
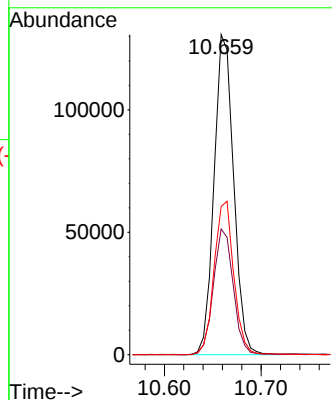
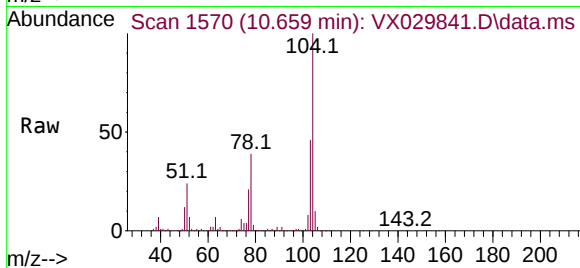
Tgt Ion:104 Resp: 183895

Ion Ratio Lower Upper

104 100

78 39.8 37.8 56.8

103 48.4 44.5 66.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029841.D

Acq: 28 Jun 2022 20:12

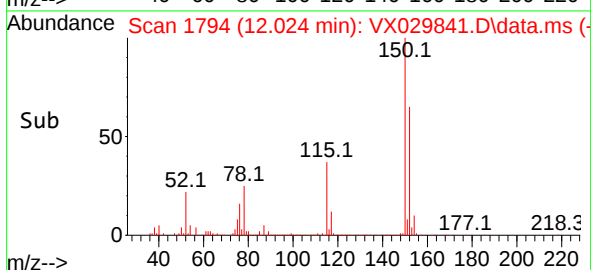
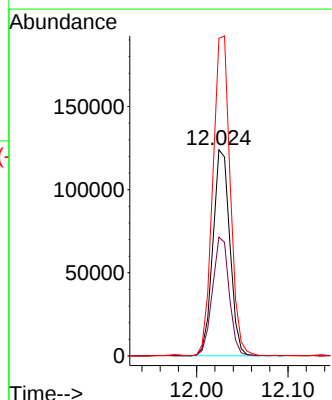
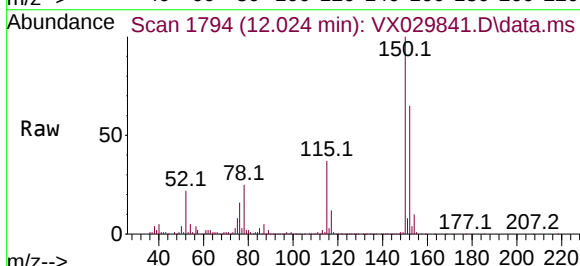
Tgt Ion:152 Resp: 159218

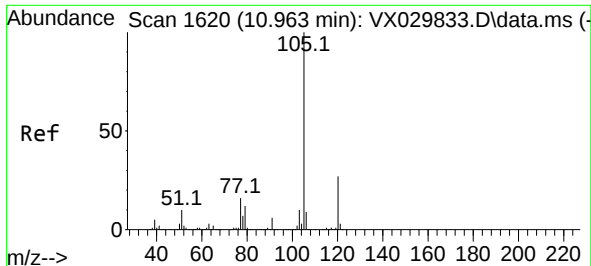
Ion Ratio Lower Upper

152 100

115 57.0 40.5 121.5

150 159.5 0.0 347.0

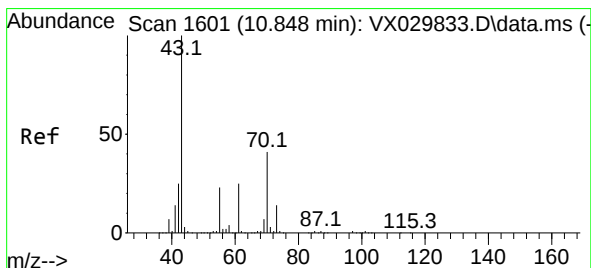
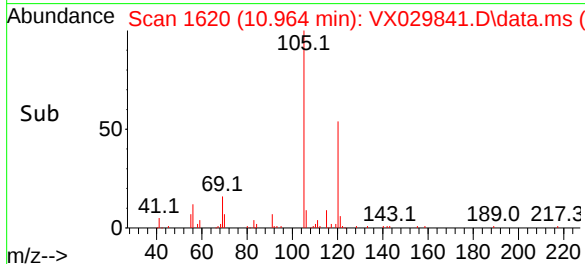
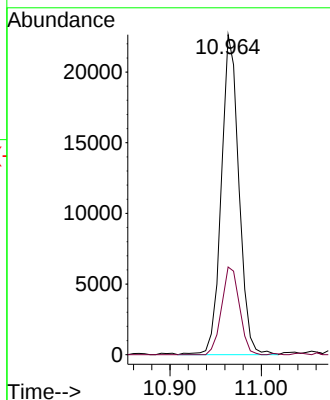
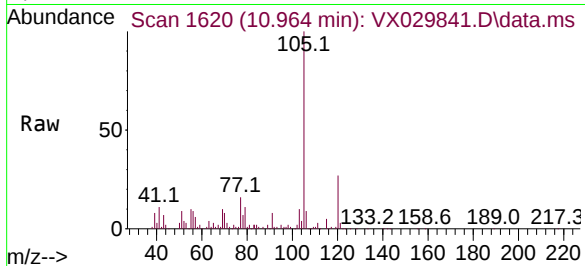




#73
Isopropylbenzene
Concen: 2.633 ug/l
RT: 10.964 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

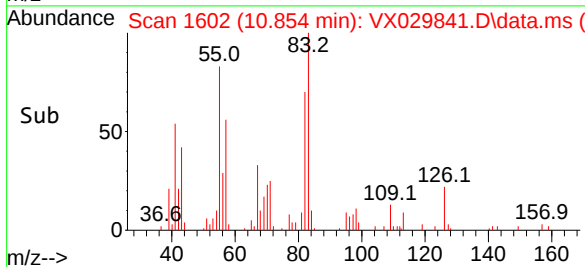
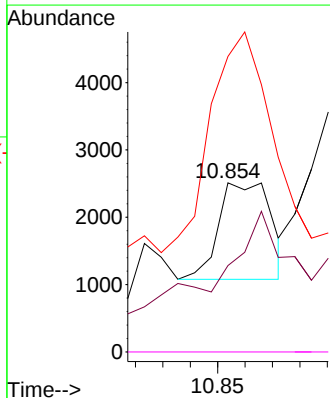
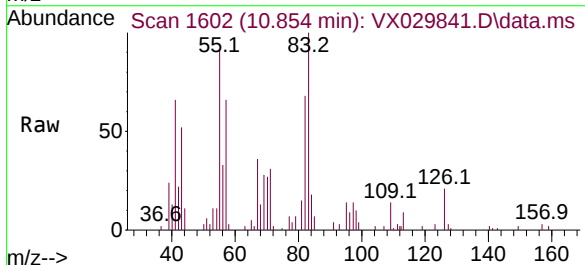
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

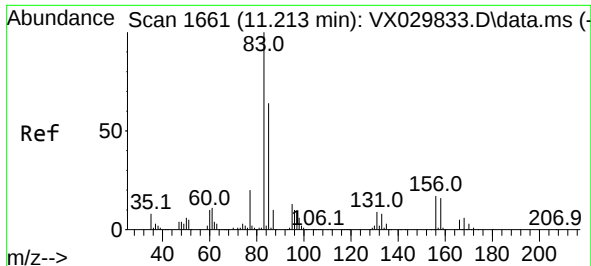
Tgt Ion:105 Resp: 30338
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4



#74
N-ethyl acetate
Concen: 0.335 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 43 Resp: 1913
Ion Ratio Lower Upper
43 100
70 153.7 32.3 48.5#
55 267.4 18.4 27.6#
61 0.0 19.2 28.8#

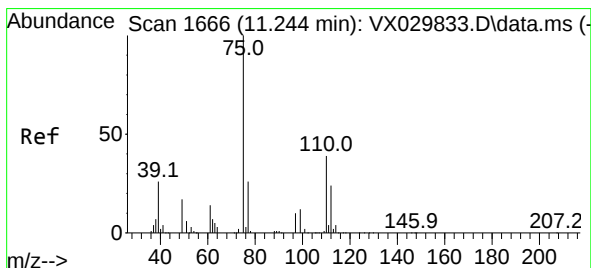
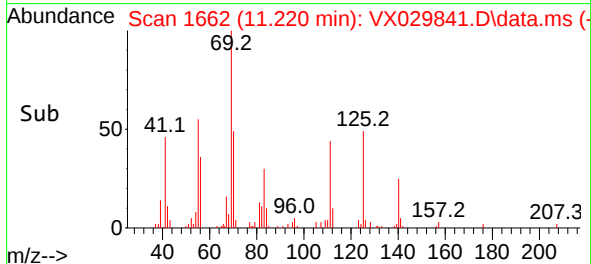
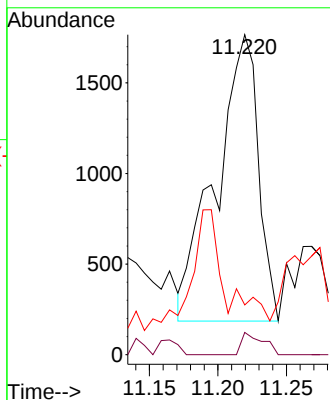
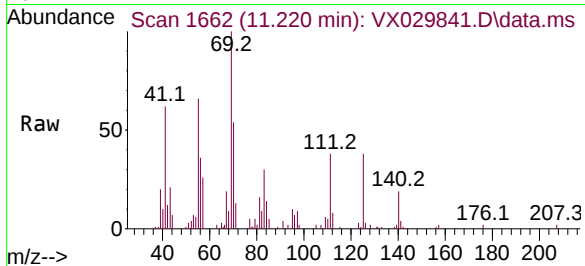




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.753 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.006 min
 Lab File: VX029841.D
 Acq: 28 Jun 2022 20:12

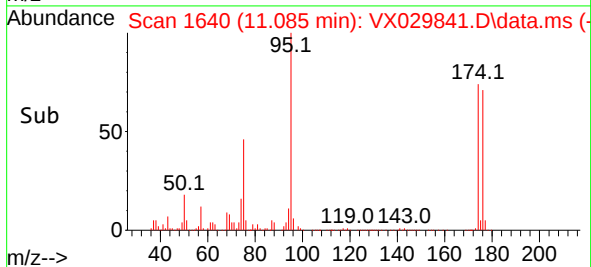
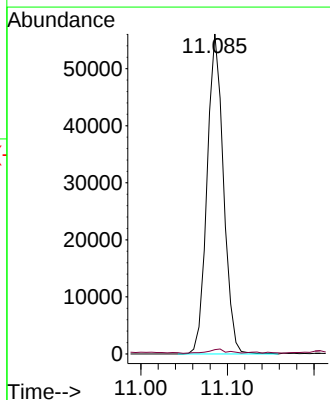
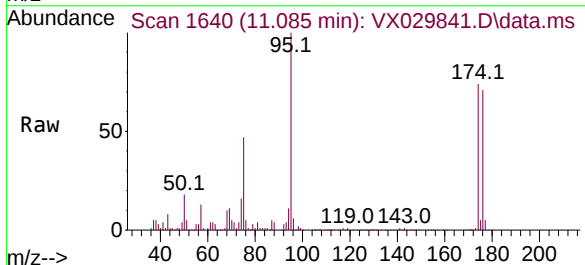
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-5-GR

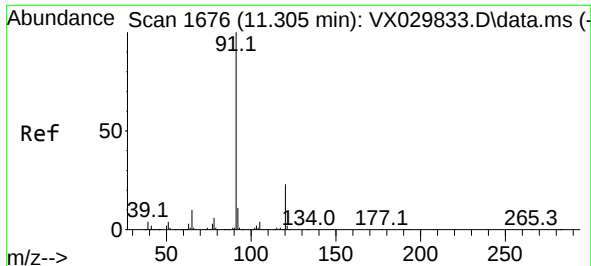
Tgt Ion: 83 Resp: 3417
 Ion Ratio Lower Upper
 83 100
 131 3.9 4.5 13.7#
 85 0.0 32.5 97.5#



#76
 1,2,3-Trichloropropane
 Concen: 19.349 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.158 min
 Lab File: VX029841.D
 Acq: 28 Jun 2022 20:12

Tgt Ion: 75 Resp: 73747
 Ion Ratio Lower Upper
 75 100
 77 1.6 19.8 59.3#

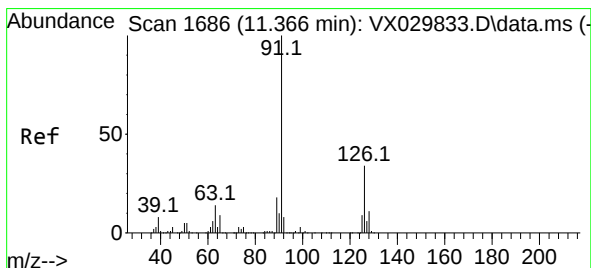
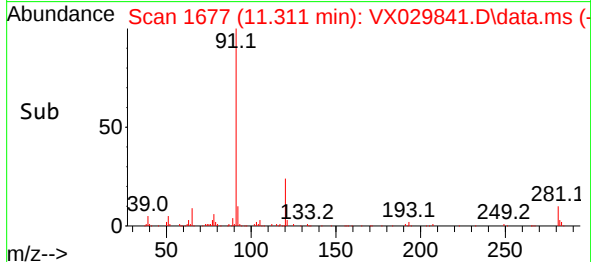
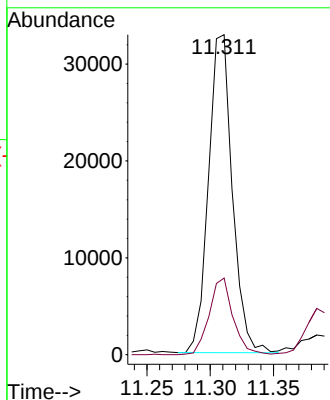
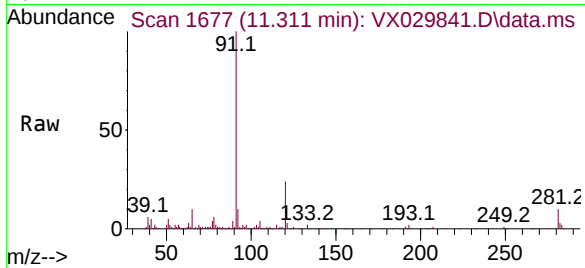




#78
n-propylbenzene
Concen: 3.171 ug/l
RT: 11.311 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

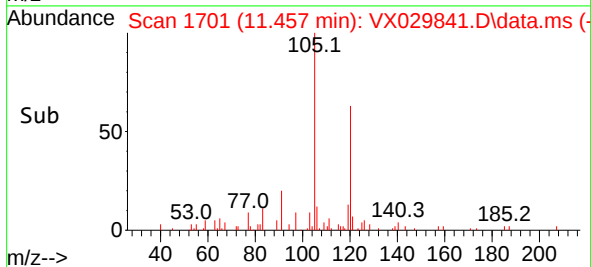
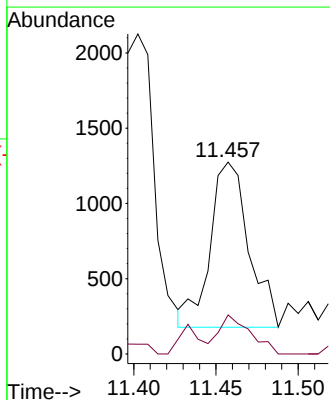
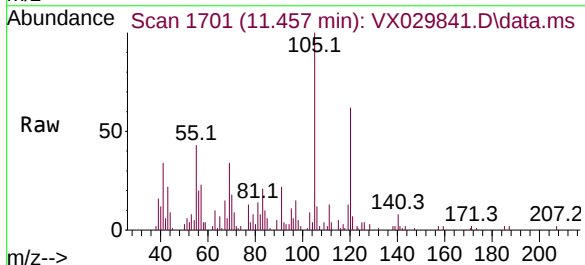
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

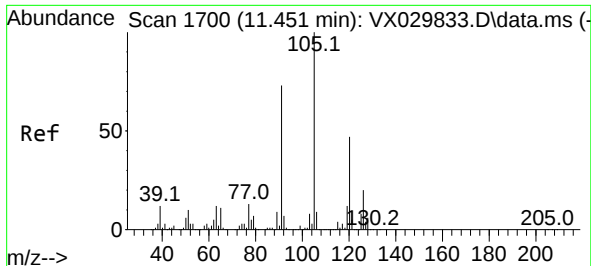
Tgt Ion: 91 Resp: 43084
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.223 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.092 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 91 Resp: 1802
Ion Ratio Lower Upper
91 100
126 18.9 17.4 52.3

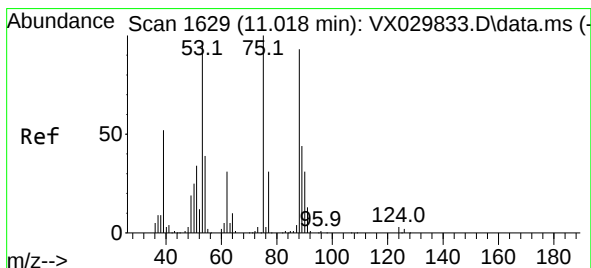
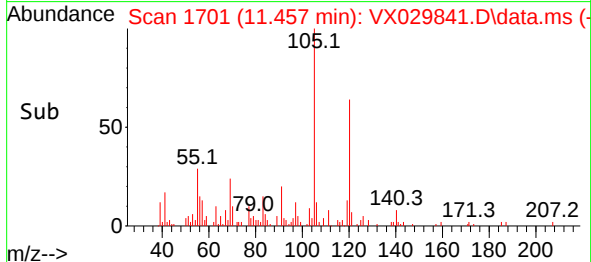
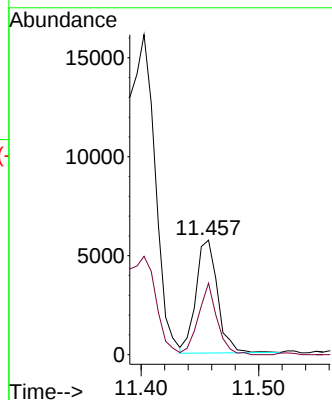
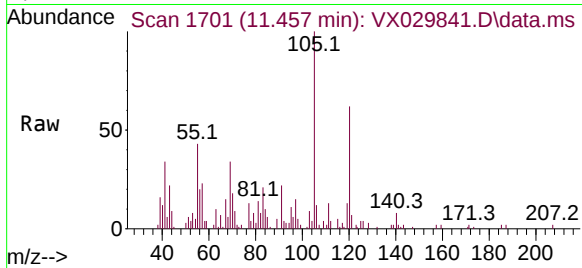




#80
1,3,5-Trimethylbenzene
Concen: 0.762 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

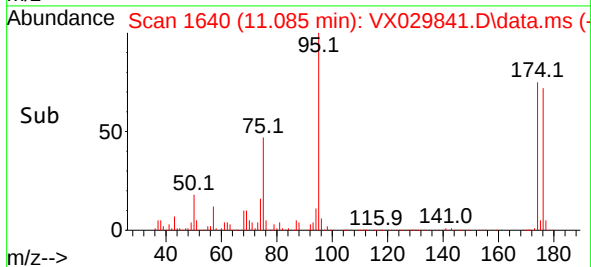
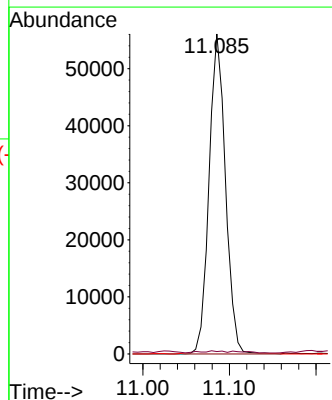
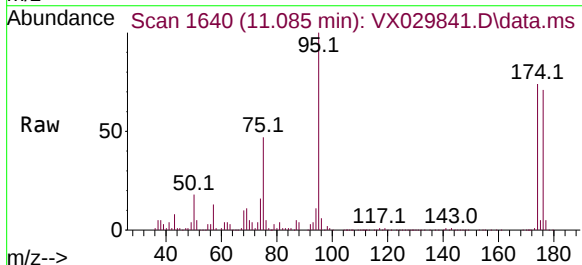
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

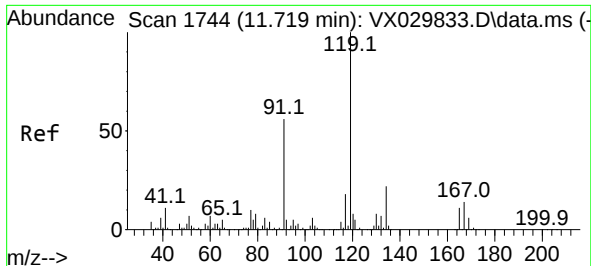
Tgt Ion:105 Resp: 7286
Ion Ratio Lower Upper
105 100
120 54.8 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 61.447 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 75 Resp: 73747
Ion Ratio Lower Upper
75 100
53 0.8 74.2 111.4#
89 0.0 34.8 52.2#

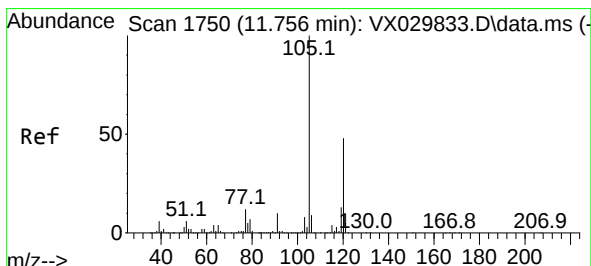
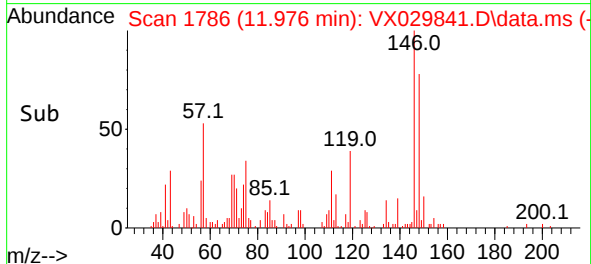
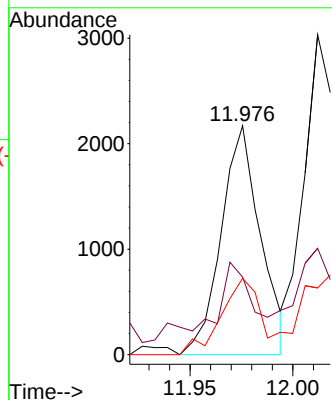
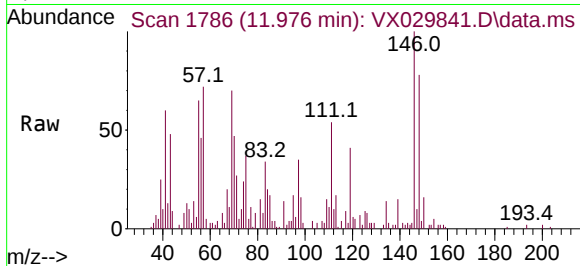




#83
tert-Butylbenzene
Concen: 0.304 ug/l
RT: 11.976 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

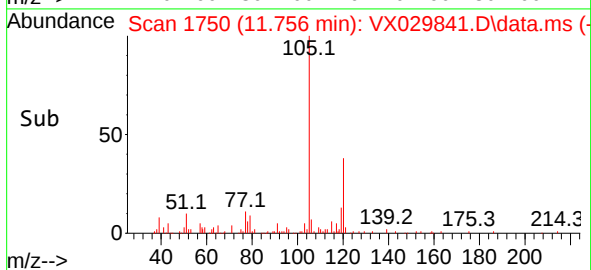
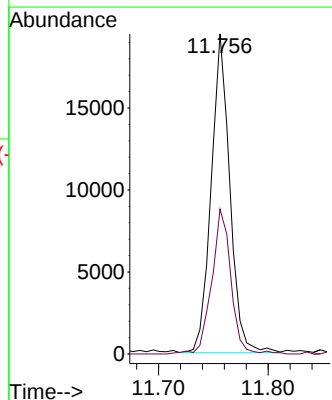
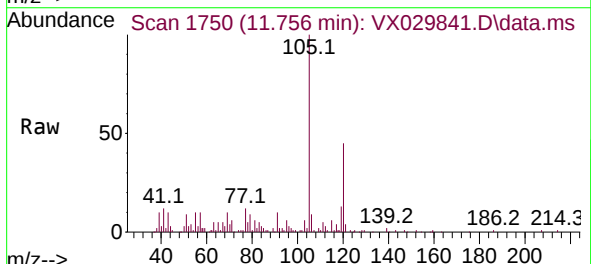
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

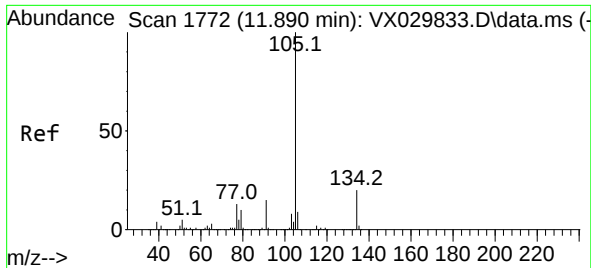
Tgt Ion:119 Resp: 2878
Ion Ratio Lower Upper
119 100
91 35.3 28.3 84.9
134 32.3 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 2.395 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion:105 Resp: 22948
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.8

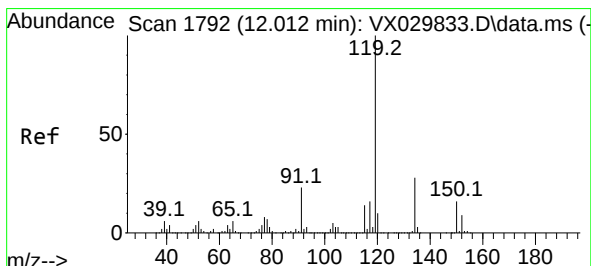
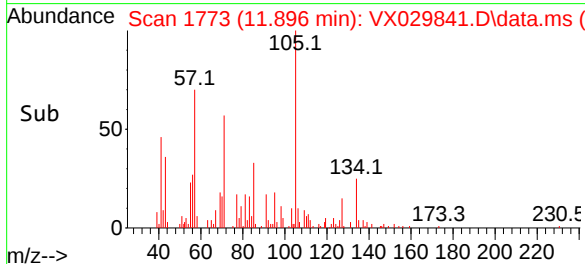
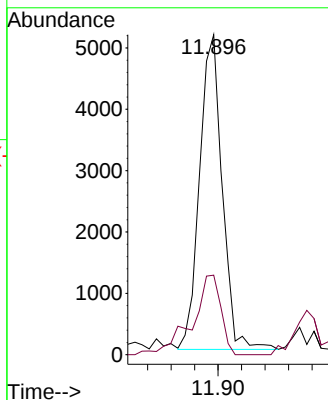
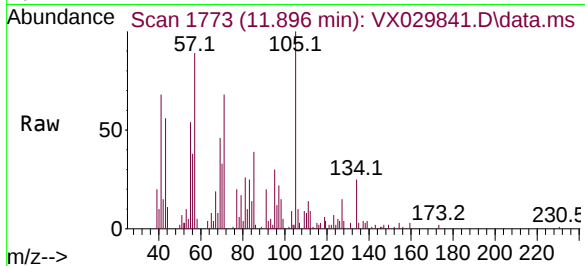




#85
 sec-Butylbenzene
 Concen: 0.572 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX029841.D
 Acq: 28 Jun 2022 20:12

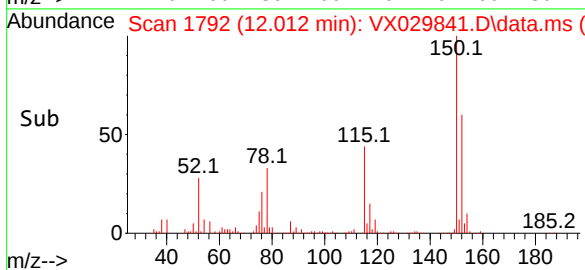
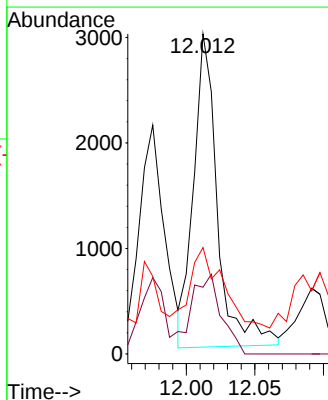
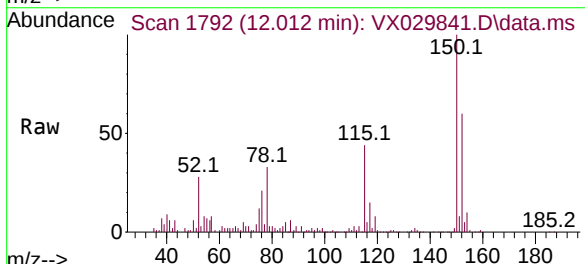
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-5-GR

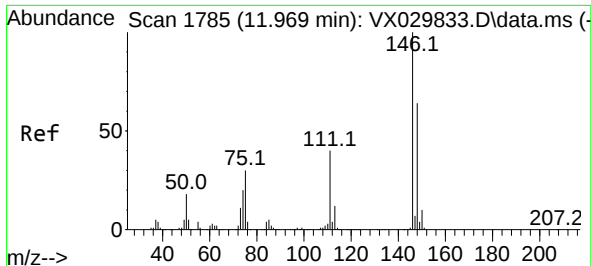
Tgt Ion:105 Resp: 6838
 Ion Ratio Lower Upper
 105 100
 134 32.3 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 0.378 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029841.D
 Acq: 28 Jun 2022 20:12

Tgt Ion:119 Resp: 3601
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.9 41.6
 91 35.3 11.8 35.3#





#87

1,3-Dichlorobenzene

Concen: 1.442 ug/l

RT: 11.976 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX029841.D

Acq: 28 Jun 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-5-GR

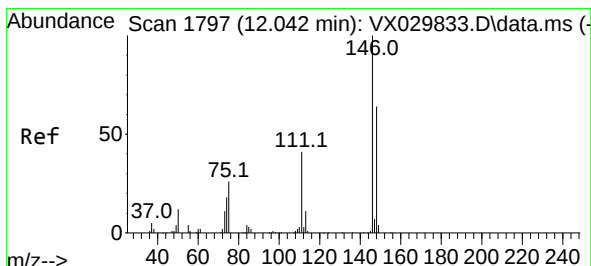
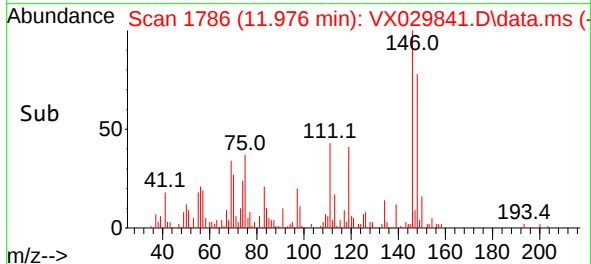
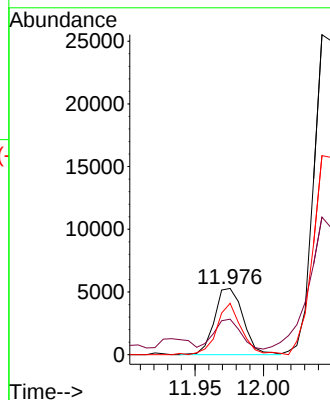
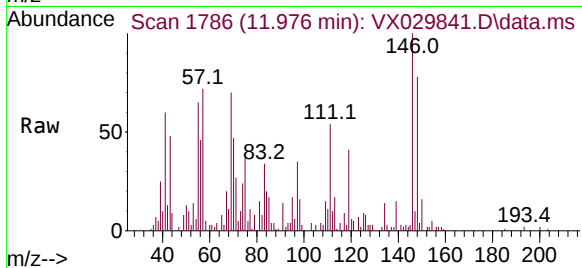
Tgt Ion:146 Resp: 7674

Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.8

148 66.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 6.112 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029841.D

Acq: 28 Jun 2022 20:12

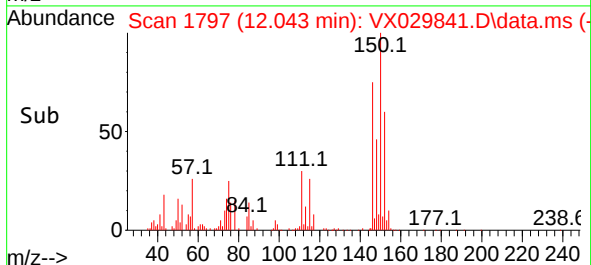
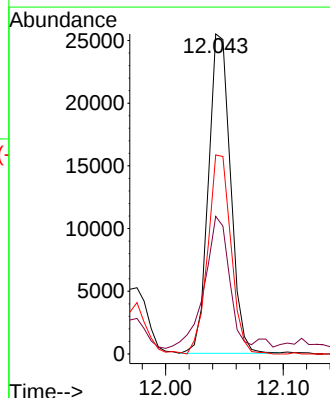
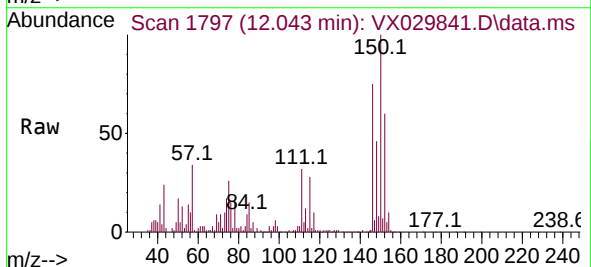
Tgt Ion:146 Resp: 33181

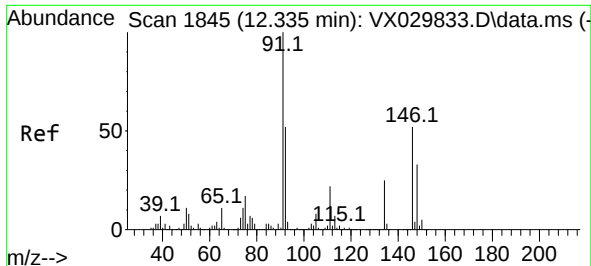
Ion Ratio Lower Upper

146 100

111 46.5 20.3 60.9

148 65.4 32.3 96.8

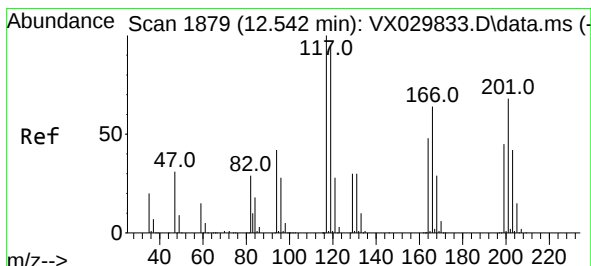
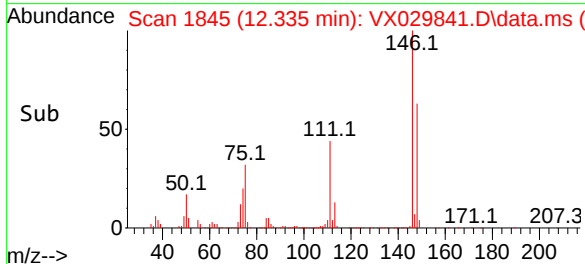
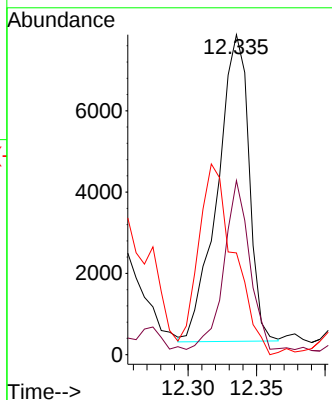
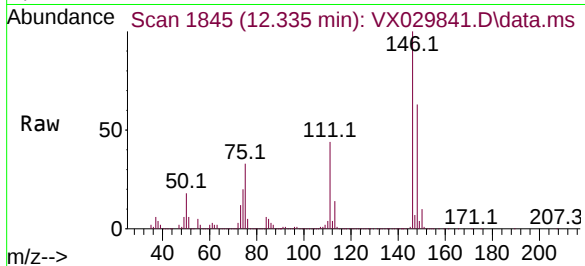




#89
n-Butylbenzene
Concen: 1.347 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

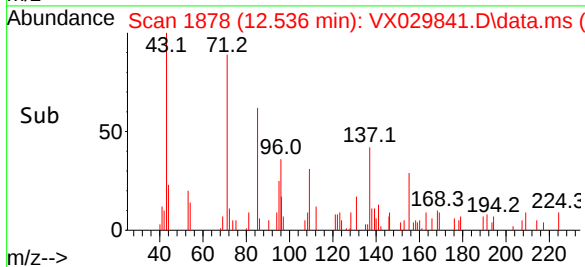
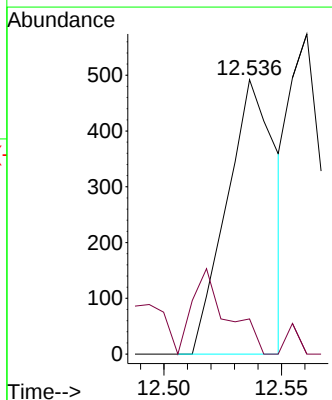
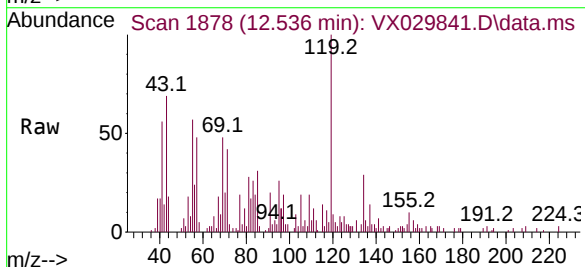
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

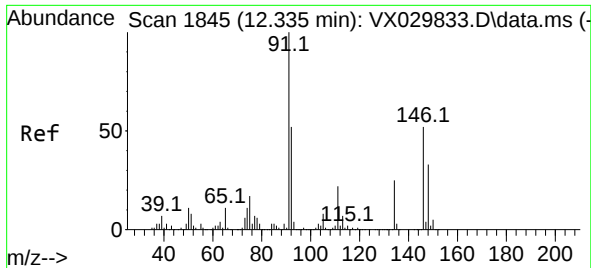
Tgt Ion: 91 Resp: 12072
Ion Ratio Lower Upper
91 100
92 45.2 26.2 78.5
134 69.0 12.6 37.8#



#90
Hexachloroethane
Concen: 0.457 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion: 117 Resp: 710
Ion Ratio Lower Upper
117 100
201 22.3 34.2 102.5#

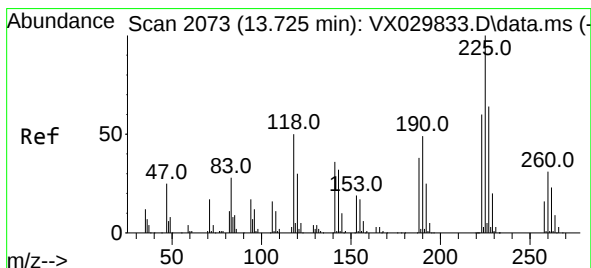
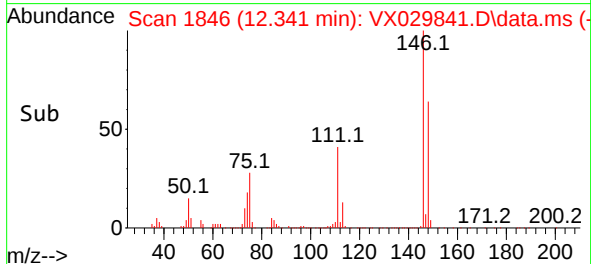
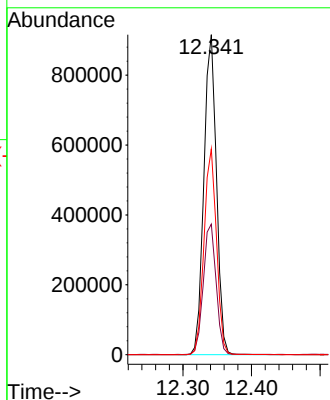
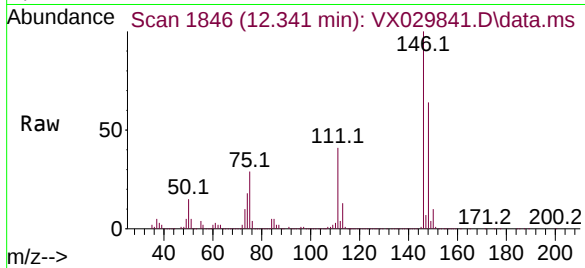




#91
1,2-Dichlorobenzene
Concen: 223.993 ug/l
RT: 12.341 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

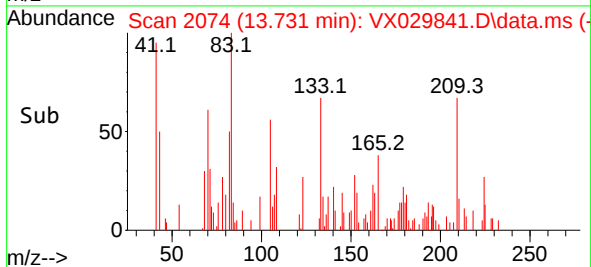
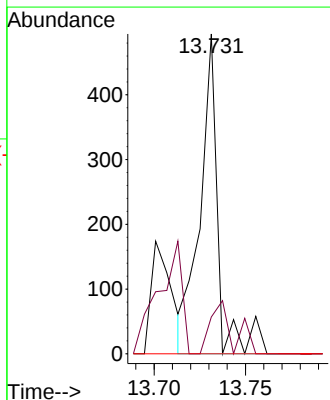
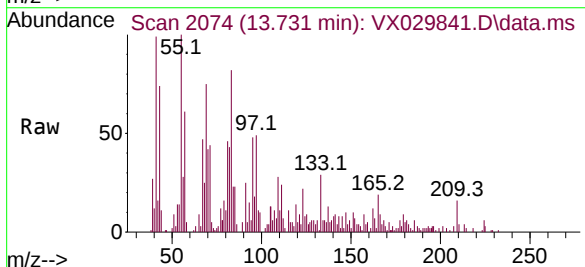
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

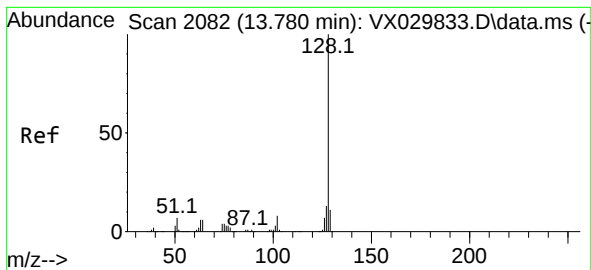
Tgt Ion:146 Resp: 1170758
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 63.9 32.0 96.2



#94
Hexachlorobutadiene
Concen: 0.284 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Tgt Ion:225 Resp: 333
Ion Ratio Lower Upper
225 100
223 21.3 30.6 91.6#
227 0.0 31.9 95.9#





#95
Naphthalene
Concen: 6.182 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX029841.D
Acq: 28 Jun 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GR

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.2
129	12.3	8.6	13.0

