

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029843.D
 Acq On : 28 Jun 2022 20:59
 Operator : JC/MD
 Sample : N3494-24
 Misc : 6.27g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-3-GR

Quant Time: Jun 29 06:08:47 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	5.550	168	264934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	364108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	186220	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138956	41.435	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.860%
35) Dibromofluoromethane	5.391	113	118962	42.907	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.820%
50) Toluene-d8	8.653	98	506032	48.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.085	95	178894	48.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.320%

Target Compounds				Qvalue		
5) Bromomethane	1.611	94	726	0.445	ug/l	81
6) Chloroethane	1.672	64	363	1.200	ug/l #	41
10) Methyl Iodide	2.428	142	881	2.106	ug/l #	86
11) Tert butyl alcohol	2.946	59	12060	13.751	ug/l #	74
13) Acrolein	2.209	56	89	Below Cal	#	14
16) Acetone	2.428	43	30200	18.407	ug/l	95
17) Carbon Disulfide	2.477	76	5920	0.873	ug/l #	94
18) Methyl Acetate	2.727	43	12337	2.439	ug/l	98
20) Methylene Chloride	2.782	84	954	0.275	ug/l #	81
25) 2-Butanone	4.623	43	2110	0.741	ug/l #	79
31) Cyclohexane	5.464	56	27228	5.823	ug/l	95
36) 1,1-Dichloropropene	5.544	75	20569	5.578	ug/l #	48
38) Carbon Tetrachloride	5.544	117	24110	7.545	ug/l #	19
39) Methylcyclohexane	7.379	83	94454	21.185	ug/l	95
40) Benzene	6.037	78	2333403	195.691	ug/l	99
42) 1,2-Dichloroethane	6.037	62	17785	4.860	ug/l #	73
43) Isopropyl Acetate	6.348	43	4136	0.545	ug/l #	60
44) Trichloroethene	7.129	130	1298	0.404	ug/l	89
45) 1,2-Dichloropropane	7.372	63	928	0.295	ug/l #	1
47) Bromodichloromethane	7.769	83	2689	0.728	ug/l #	1
48) Methyl methacrylate	7.653	41	3695	1.026	ug/l #	64
49) 1,4-Dioxane	7.671	88	20	0.235	ug/l #	25
51) 4-Methyl-2-Pentanone	8.610	43	7798	1.557	ug/l #	56
52) Toluene	8.720	92	15027	2.088	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	43448	13.860	ug/l #	19
56) Ethyl methacrylate	9.098	69	9027	1.826	ug/l #	1
59) 2-Hexanone	9.384	43	64929	16.707	ug/l #	29
65) Chlorobenzene	10.092	112	11395465	1559.101	ug/l #	81
67) Ethyl Benzene	10.201	91	45785	3.601	ug/l	100
68) m/p-Xylenes	10.305	106	18081	3.708	ug/l	99
69) o-Xylene	10.646	106	11695	2.368	ug/l	95
73) Isopropylbenzene	10.963	105	24427	1.813	ug/l	100
74) N-amyl acetate	10.860	43	83774	12.557	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	77918	14.688	ug/l #	34
76) 1,2,3-Trichloropropane	11.085	75	79090	17.742	ug/l #	38
78) n-propylbenzene	11.311	91	50977	3.208	ug/l	99

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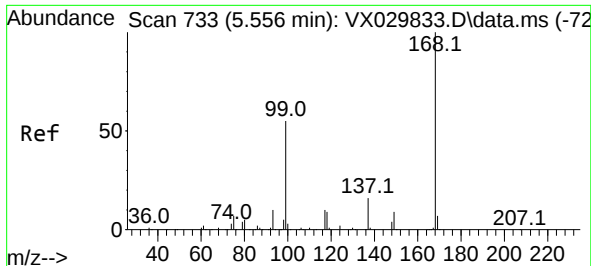
Instrument :
 MSVOA_X
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.384	91	7708	0.816	ug/l #	59
80) 1,3,5-Trimethylbenzene	11.457	105	35792	3.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	79090	56.344	ug/l #	16
82) 4-Chlorotoluene	11.384	91	7708	0.716	ug/l	78
83) tert-Butylbenzene	11.719	119	9330	0.842	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	108385	9.672	ug/l	96
85) sec-Butylbenzene	11.896	105	70847	5.071	ug/l	87
86) p-Isopropyltoluene	12.012	119	55705	4.996	ug/l	96
87) 1,3-Dichlorobenzene	12.048	146	335283	53.881	ug/l	97
88) 1,4-Dichlorobenzene	12.048	146	334951	52.753	ug/l	97
89) n-Butylbenzene	12.323	91	139001	13.262	ug/l #	16
90) Hexachloroethane	12.536	117	32205	17.706	ug/l #	16
91) 1,2-Dichlorobenzene	12.347	146	10156982	1661.491	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	12.963	75	5110	4.610	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.591	180	30192	8.150	ug/l #	1
94) Hexachlorobutadiene	13.731	225	410	0.299	ug/l	89
95) Naphthalene	13.780	128	3192392	212.250	ug/l	96
96) 1,2,3-Trichlorobenzene	13.975	180	9493	2.503	ug/l #	1

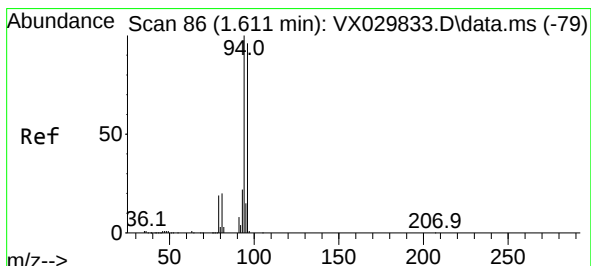
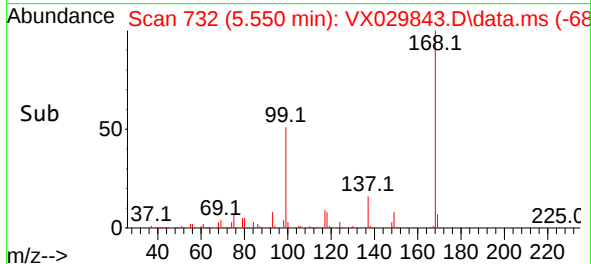
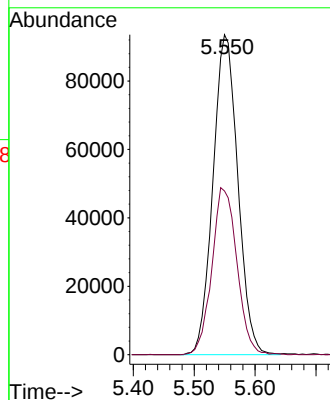
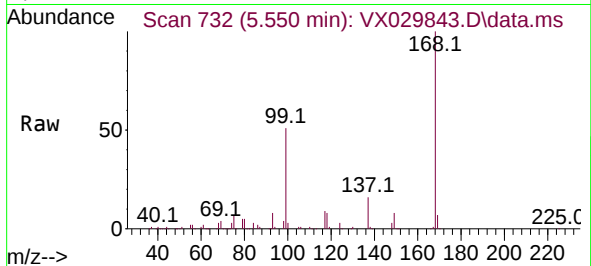
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029843.D
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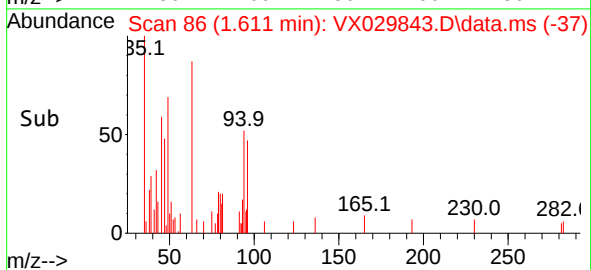
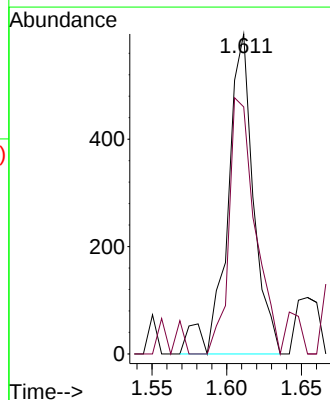
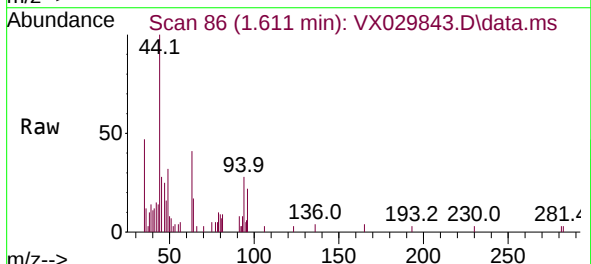
Instrument :
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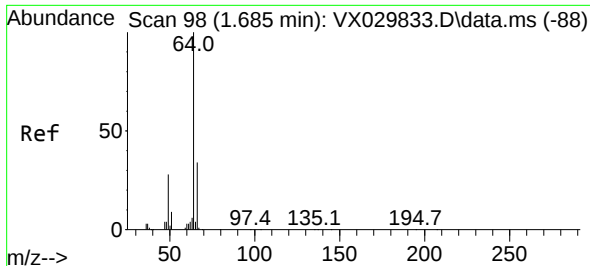
Tgt Ion:168 Resp: 264934
Ion Ratio Lower Upper
168 100
99 51.1 44.0 66.0



#5
Bromomethane
Concen: 0.445 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 94 Resp: 726
Ion Ratio Lower Upper
94 100
96 77.2 76.9 115.3

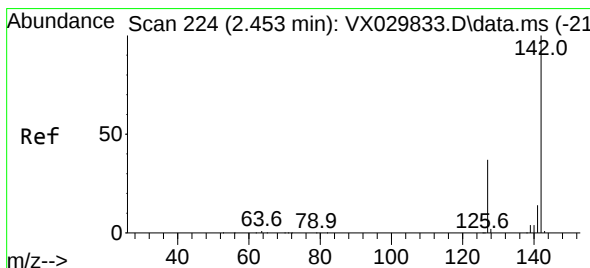
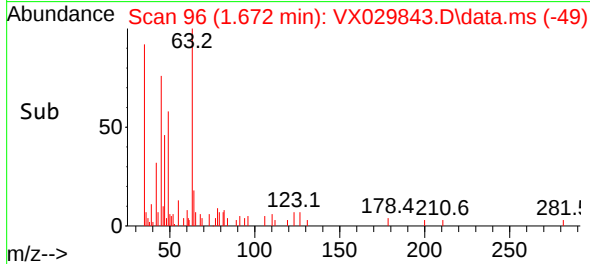
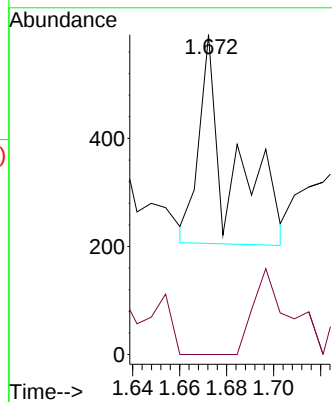
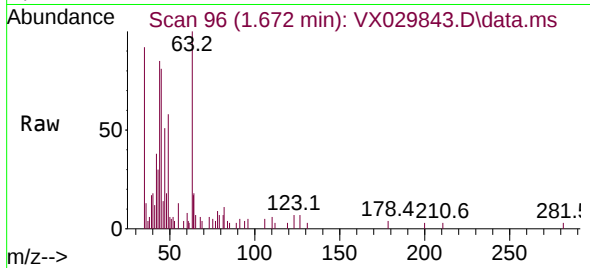




#6
 Chloroethane
 Concen: 1.200 ug/l
 RT: 1.672 min Scan# 90
 Delta R.T. -0.013 min
 Lab File: VX029843.D
 Acq: 28 Jun 2022 20:59

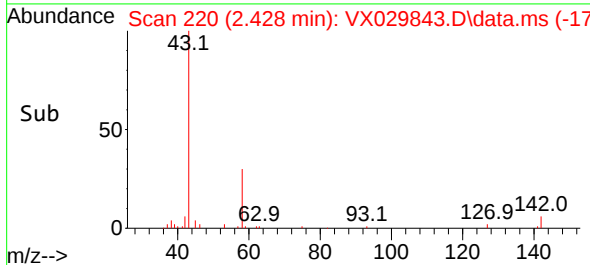
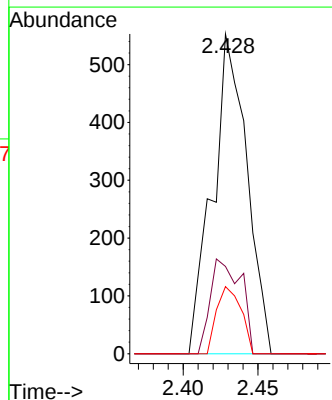
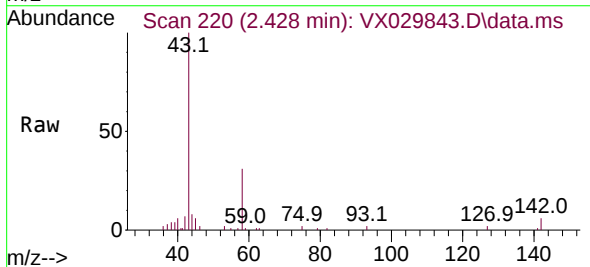
Instrument :
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 SP-EXC-1-3-GR

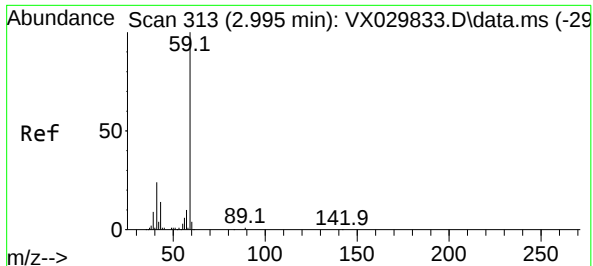
Tgt Ion: 64 Resp: 363
 Ion Ratio Lower Upper
 64 100
 66 0.0 27.2 40.8#



#10
 Methyl Iodide
 Concen: 2.106 ug/l
 RT: 2.428 min Scan# 220
 Delta R.T. -0.025 min
 Lab File: VX029843.D
 Acq: 28 Jun 2022 20:59

Tgt Ion: 142 Resp: 881
 Ion Ratio Lower Upper
 142 100
 127 26.4 30.2 45.2#
 141 15.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 13.751 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

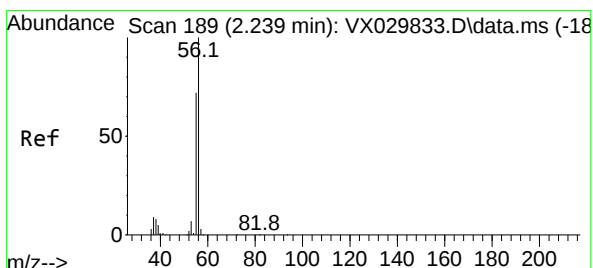
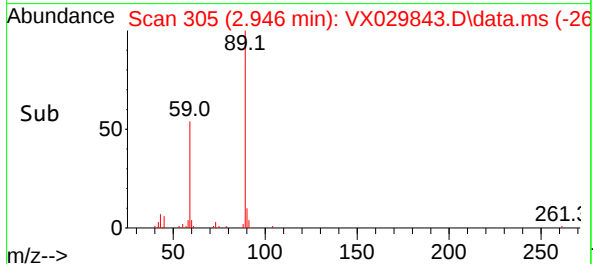
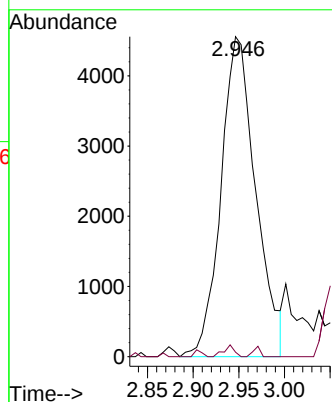
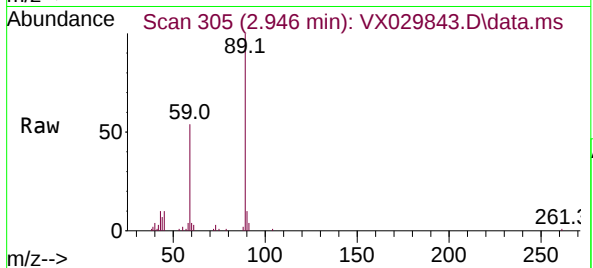
SP-EXC-1-3-GR

Tgt Ion: 59 Resp: 12060

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#13

Acrolein

Concen: Below Cal

RT: 2.209 min Scan# 184

Delta R.T. -0.030 min

Lab File: VX029843.D

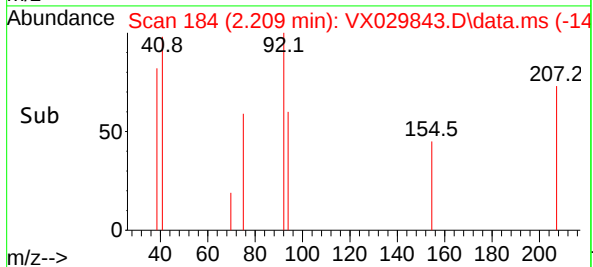
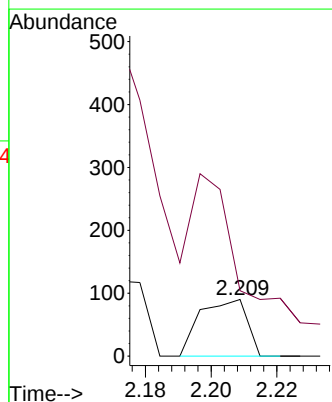
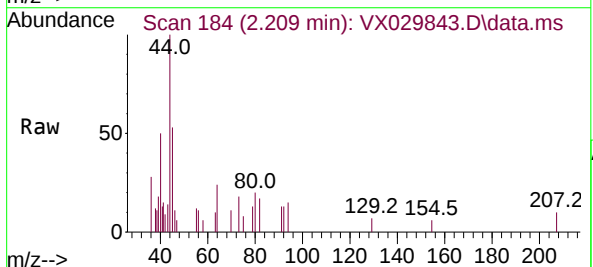
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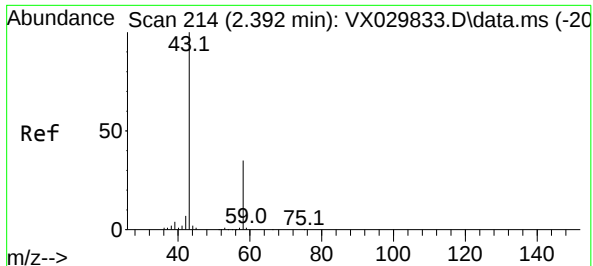
Tgt Ion: 56 Resp: 89

Ion Ratio Lower Upper

56 100

55 0.0 56.6 84.8#

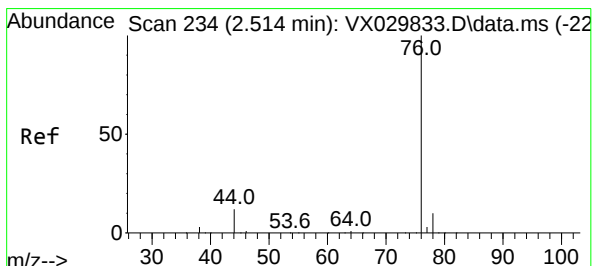
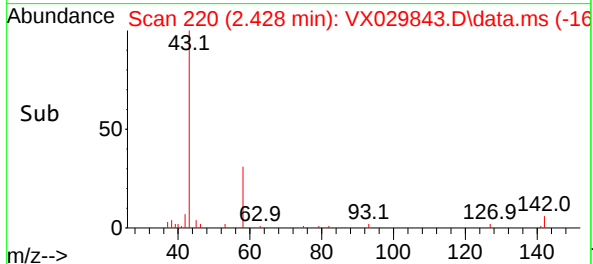
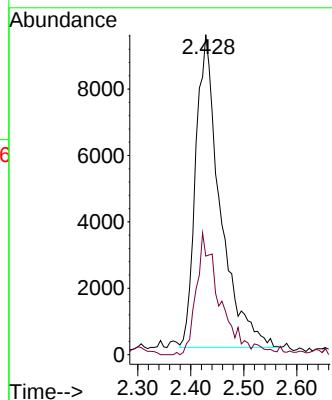
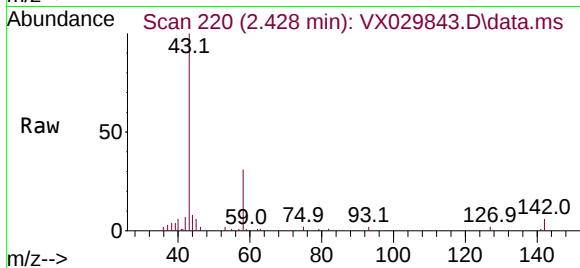




#16
Acetone
Concen: 18.407 ug/l
RT: 2.428 min Scan# 214
Delta R.T. 0.037 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

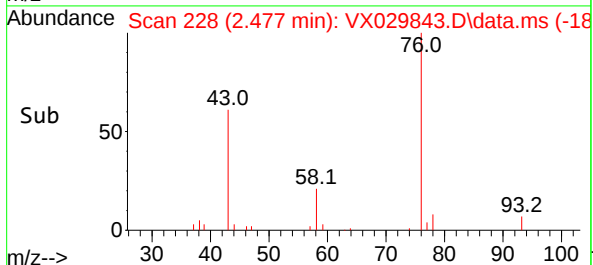
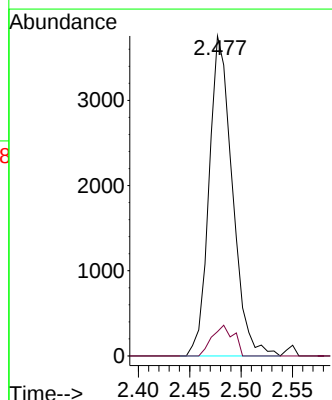
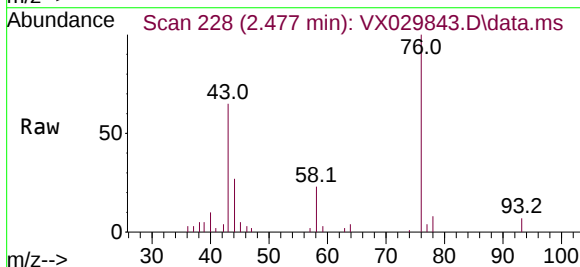
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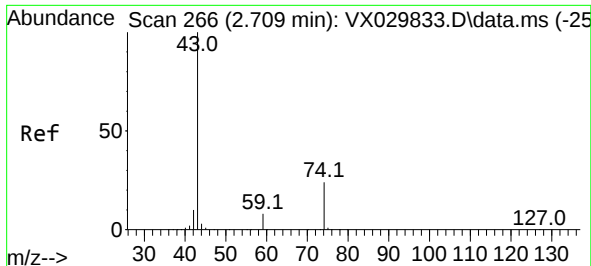
Tgt Ion: 43 Resp: 30200
Ion Ratio Lower Upper
43 100
58 31.5 27.7 41.5



#17
Carbon Disulfide
Concen: 0.873 ug/l
RT: 2.477 min Scan# 228
Delta R.T. -0.037 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 76 Resp: 5920
Ion Ratio Lower Upper
76 100
78 7.6 7.8 11.6#

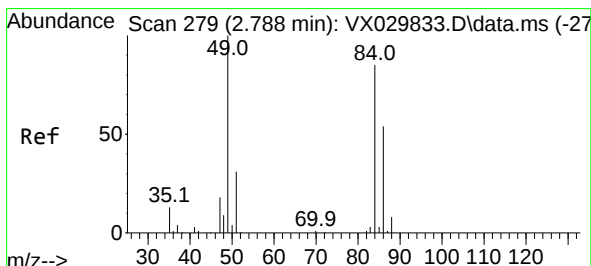
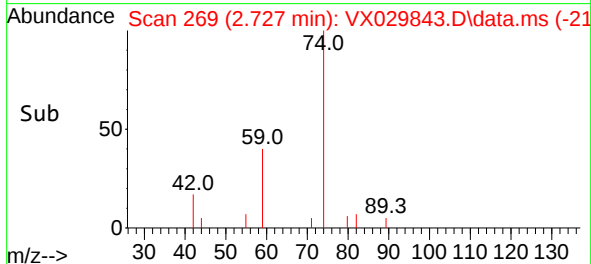
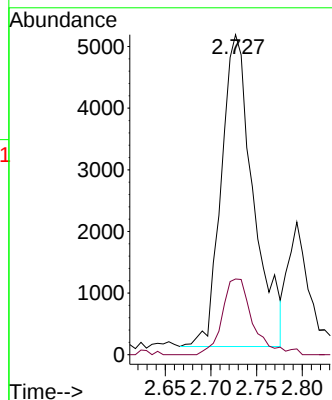
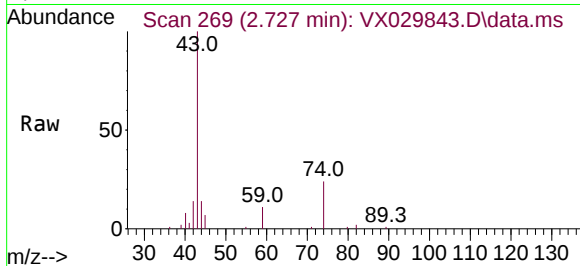




#18
Methyl Acetate
Concen: 2.439 ug/l
RT: 2.727 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

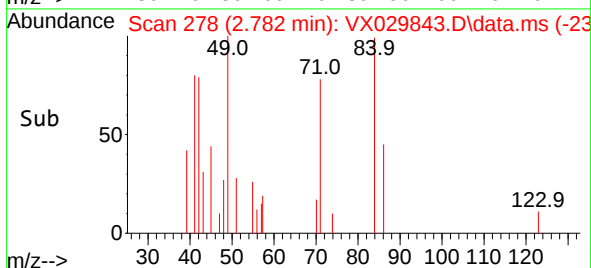
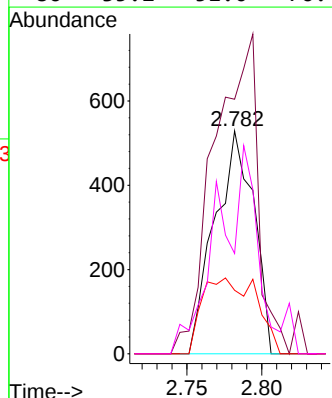
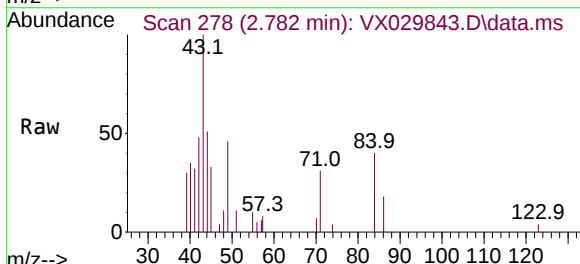
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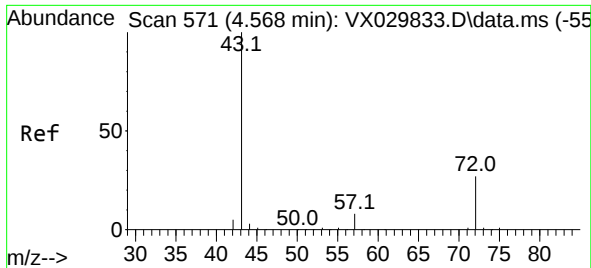
Tgt Ion: 43 Resp: 12337
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2



#20
Methylene Chloride
Concen: 0.275 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 84 Resp: 954
Ion Ratio Lower Upper
84 100
49 104.5 93.8 140.6
51 28.5 29.4 44.0#
86 35.2 51.0 76.4#

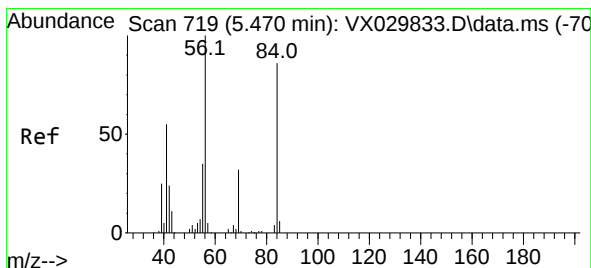
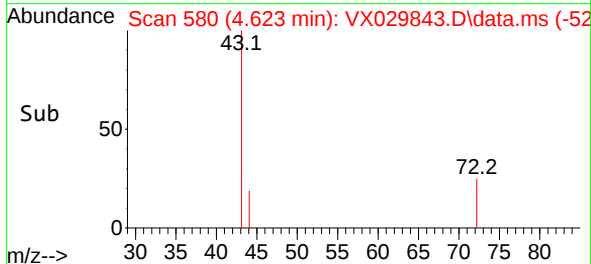
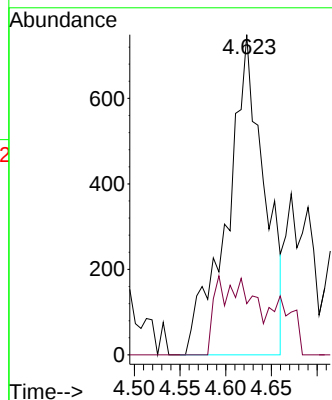
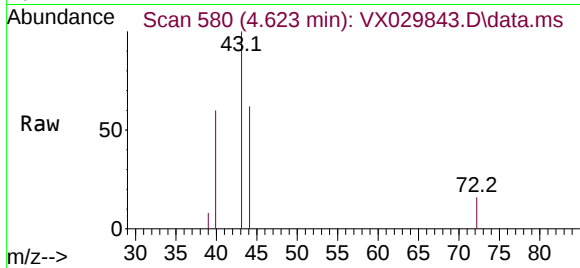




#25
2-Butanone
Concen: 0.741 ug/l
RT: 4.623 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

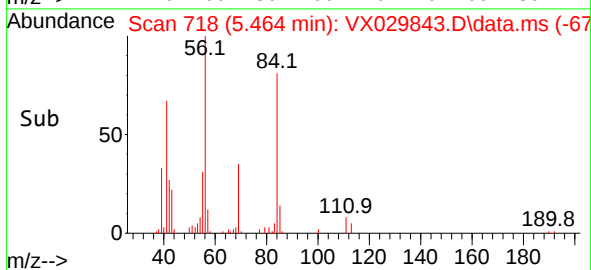
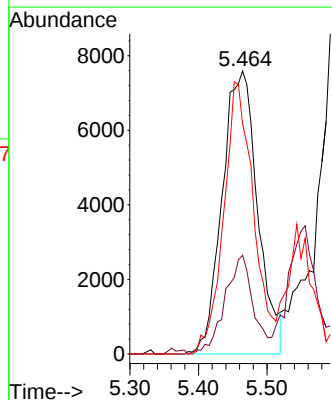
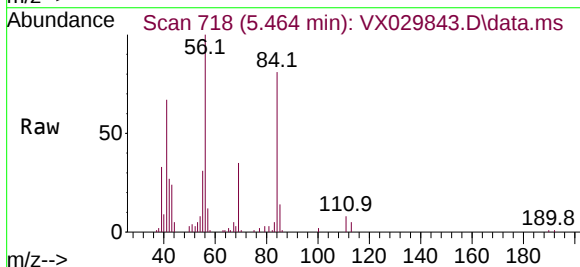
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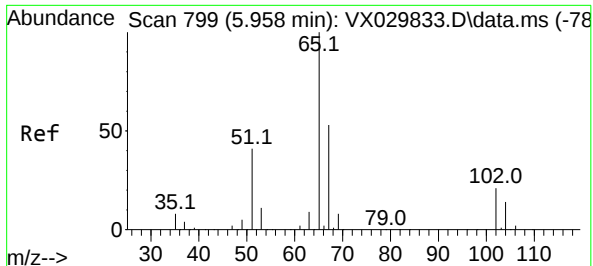
Tgt Ion: 43 Resp: 2110
Ion Ratio Lower Upper
43 100
72 16.0 21.7 32.5#



#31
Cyclohexane
Concen: 5.823 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 56 Resp: 27228
Ion Ratio Lower Upper
56 100
69 33.7 25.4 38.0
84 81.3 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 41.435 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

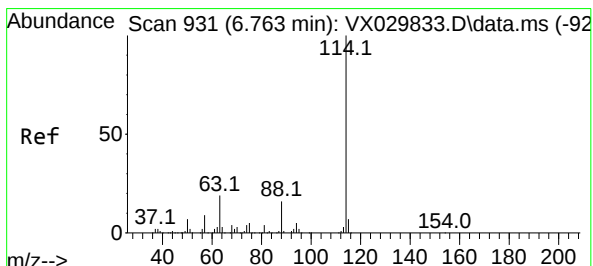
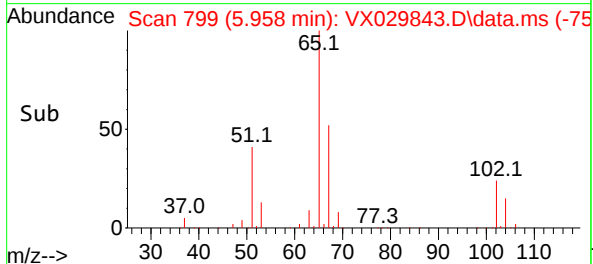
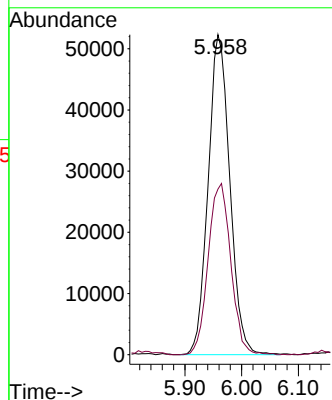
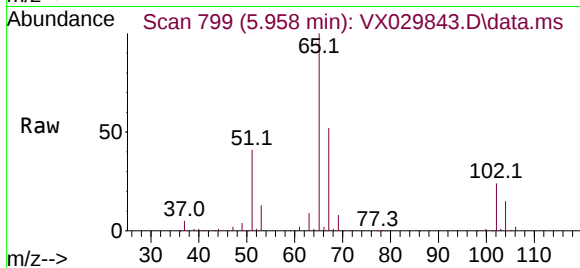
SP-EXC-1-3-GR

Tgt Ion: 65 Resp: 138956

Ion Ratio Lower Upper

65 100

67 55.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

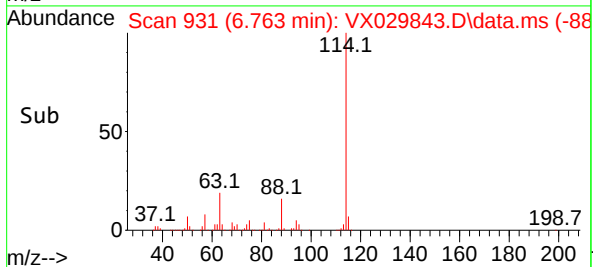
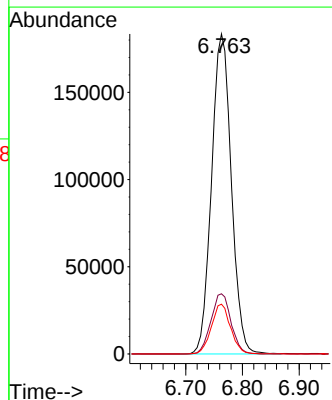
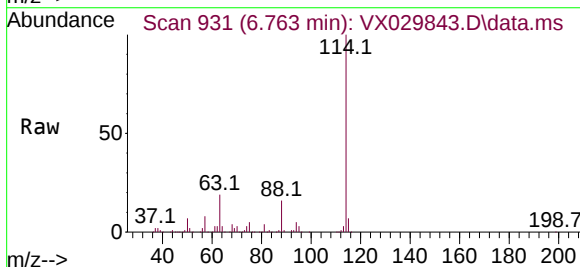
Tgt Ion: 114 Resp: 443650

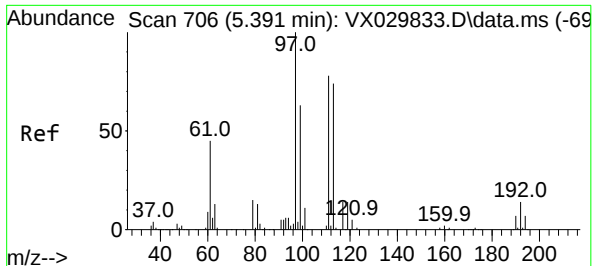
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 15.6 0.0 31.8

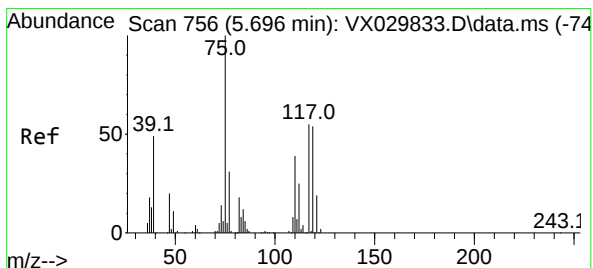
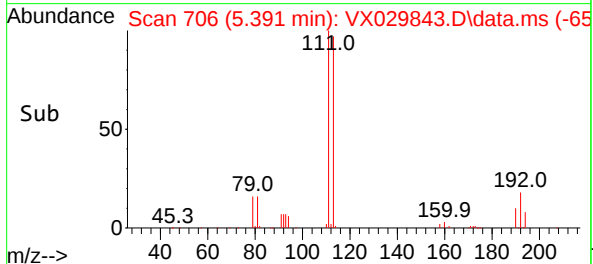
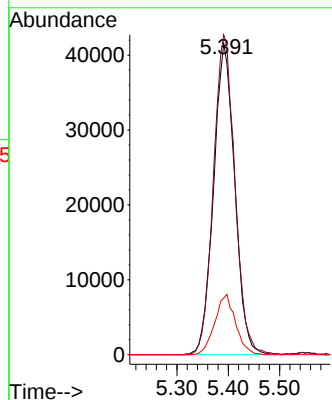
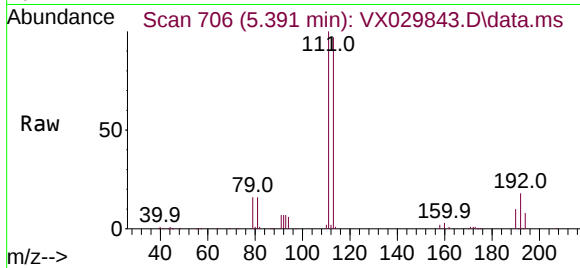




#35
Dibromofluoromethane
Concen: 42.907 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

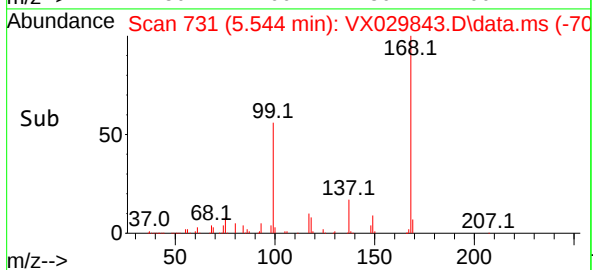
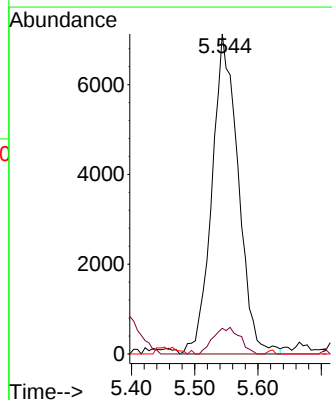
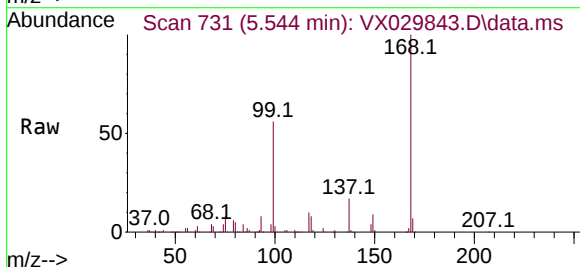
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

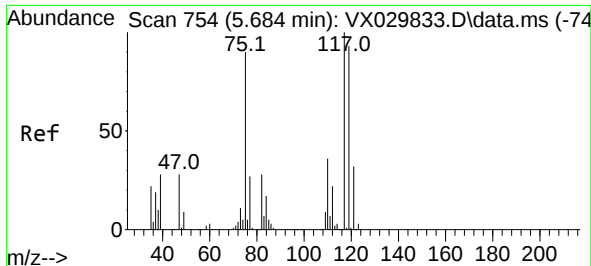
Tgt Ion:113 Resp: 118962
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 18.9 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.578 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 75 Resp: 20569
Ion Ratio Lower Upper
75 100
110 8.4 19.3 57.9#
77 0.0 24.4 36.6#

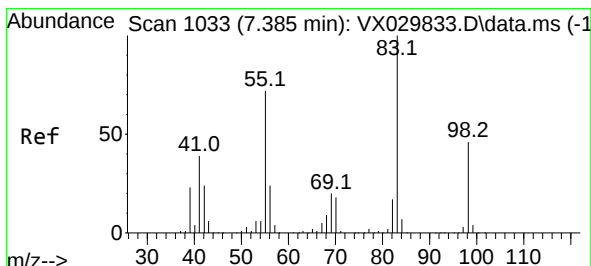
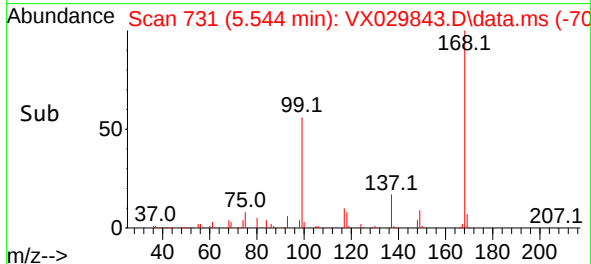
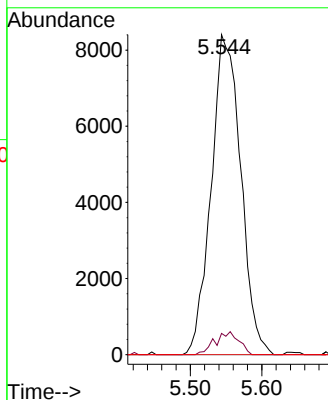
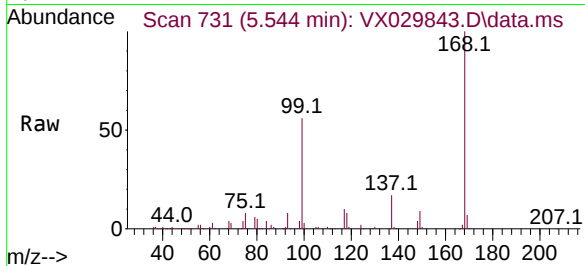




#38
Carbon Tetrachloride
Concen: 7.545 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

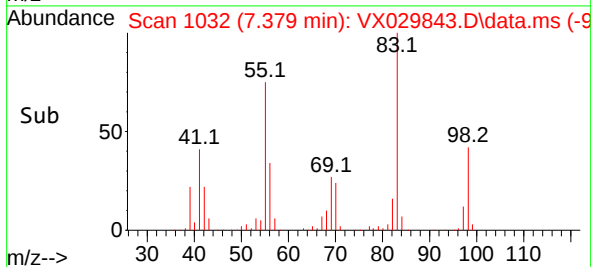
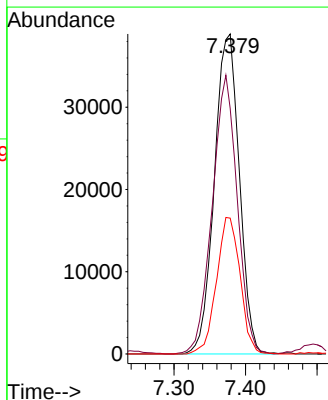
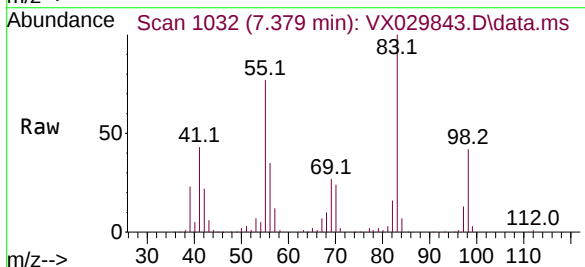
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

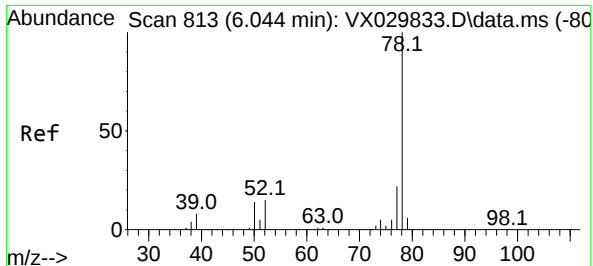
Tgt Ion:117 Resp: 24110
Ion Ratio Lower Upper
117 100
119 6.7 74.1 111.1#
121 0.0 25.8 38.8#



#39
Methylcyclohexane
Concen: 21.185 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 83 Resp: 94454
Ion Ratio Lower Upper
83 100
55 76.5 57.7 86.5
98 42.4 36.5 54.7

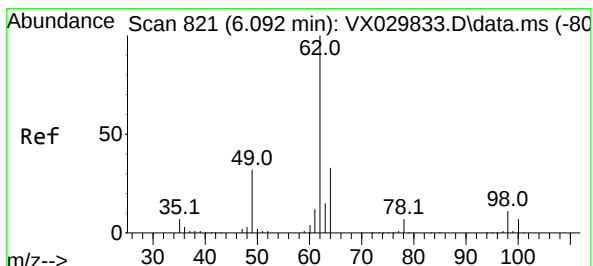
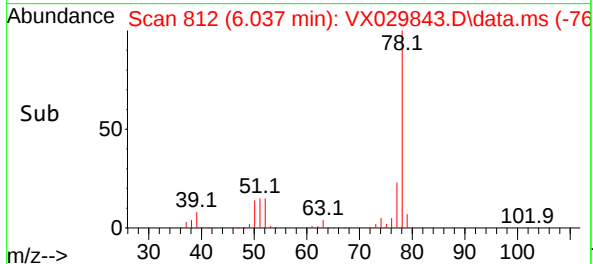
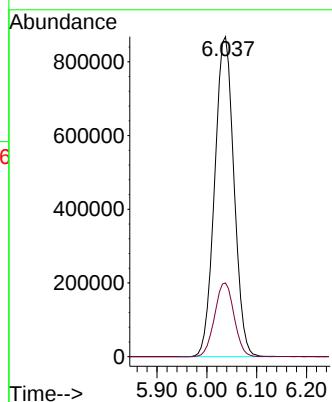
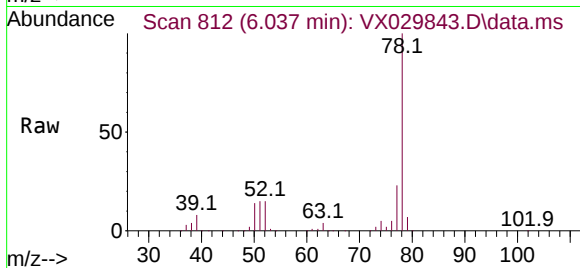




#40
Benzene
Concen: 195.691 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

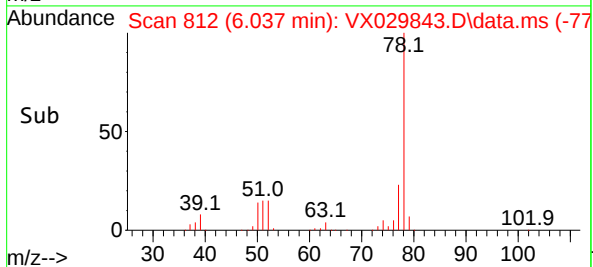
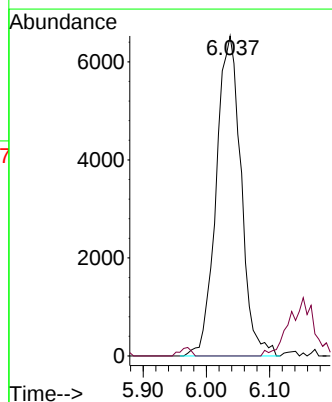
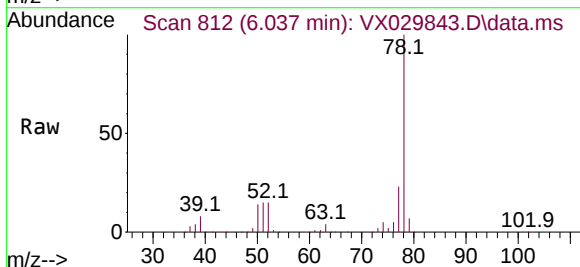
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

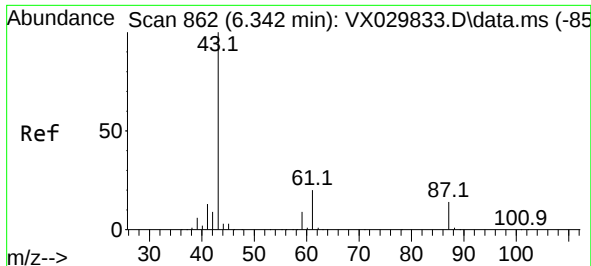
Tgt Ion: 78 Resp: 2333403
Ion Ratio Lower Upper
78 100
77 23.0 18.0 27.0



#42
1,2-Dichloroethane
Concen: 4.860 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.055 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 62 Resp: 17785
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 0.545 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-3-GR

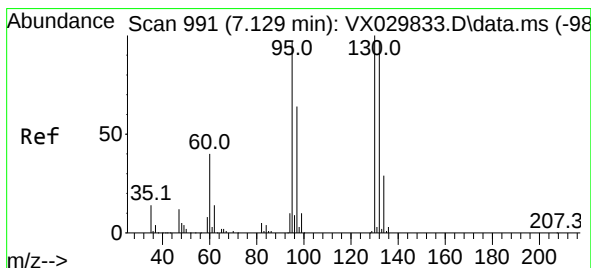
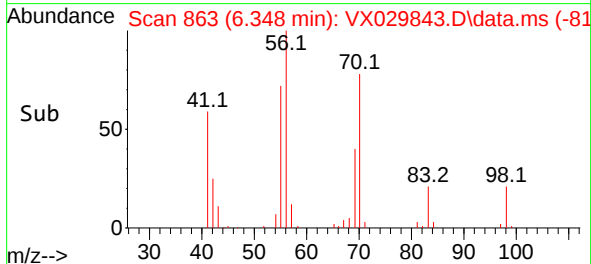
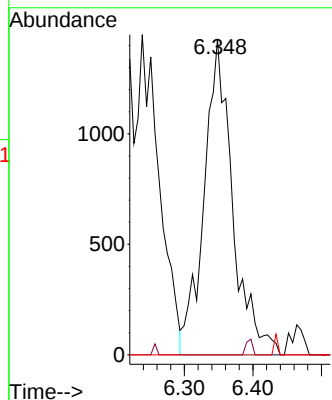
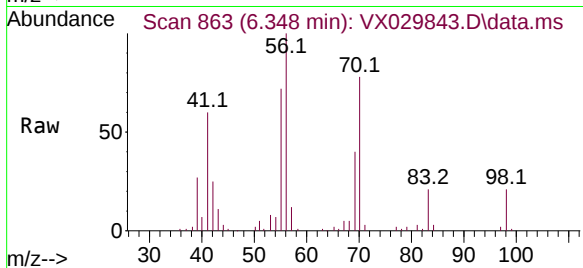
Tgt Ion: 43 Resp: 4136

Ion Ratio Lower Upper

43 100

61 0.0 16.5 24.7#

87 0.0 11.1 16.7#



#44

Trichloroethene

Concen: 0.404 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029843.D

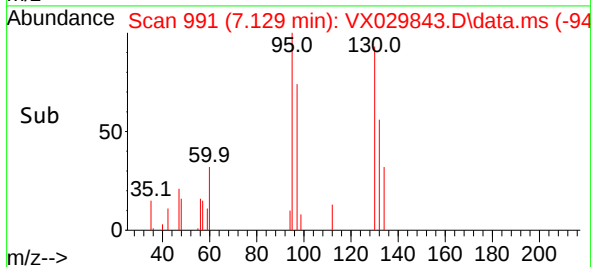
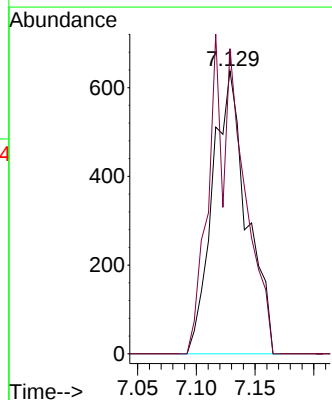
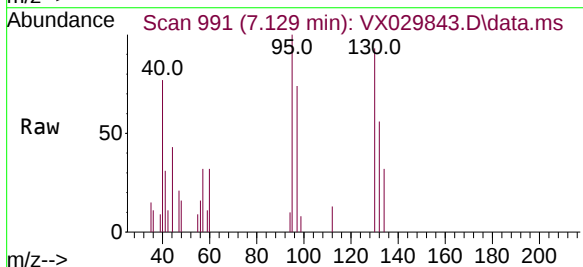
Acq: 28 Jun 2022 20:59

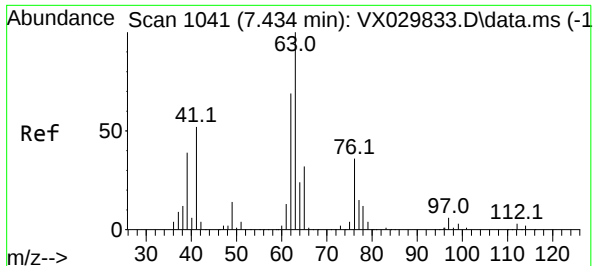
Tgt Ion:130 Resp: 1298

Ion Ratio Lower Upper

130 100

95 107.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 0.295 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.061 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

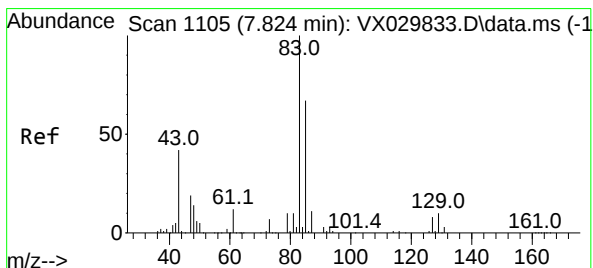
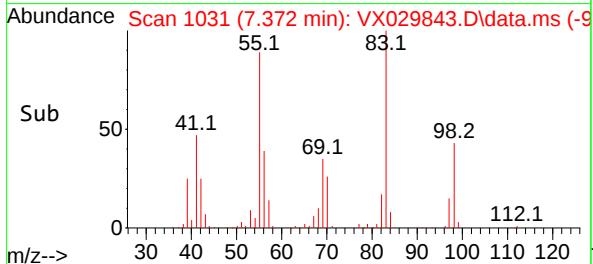
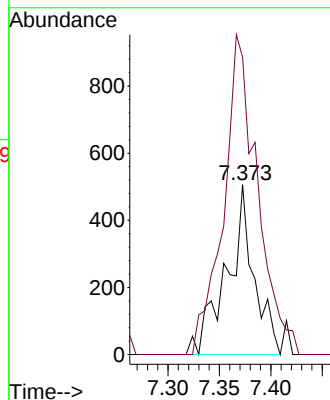
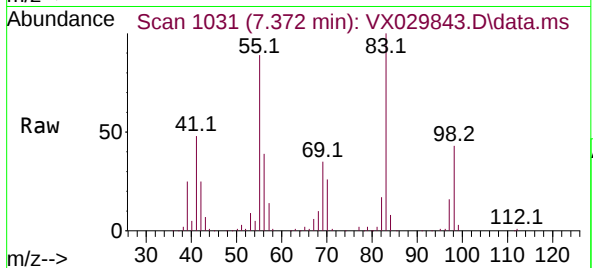
SP-EXC-1-3-GR

Tgt Ion: 63 Resp: 928

Ion Ratio Lower Upper

63 100

65 175.1 25.2 37.8#



#47

Bromodichloromethane

Concen: 0.728 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

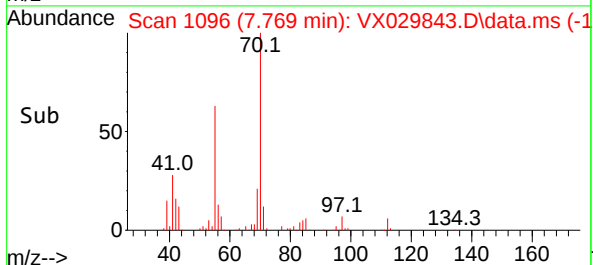
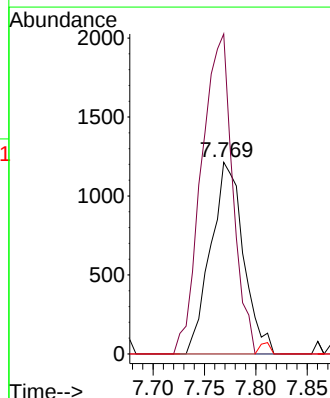
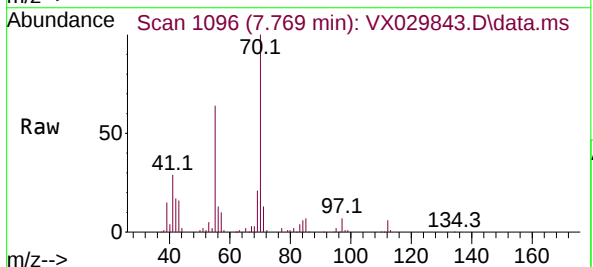
Tgt Ion: 83 Resp: 2689

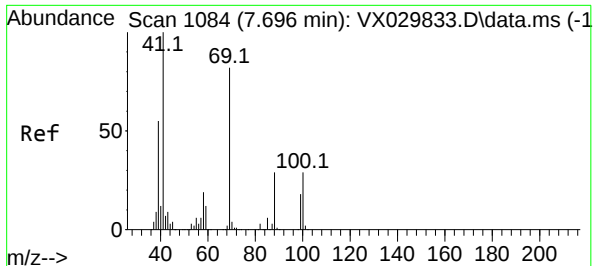
Ion Ratio Lower Upper

83 100

85 166.9 53.5 80.3#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 1.026 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-3-GR

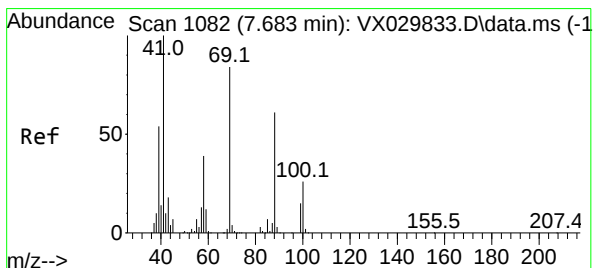
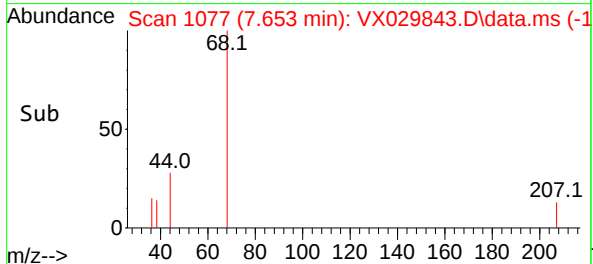
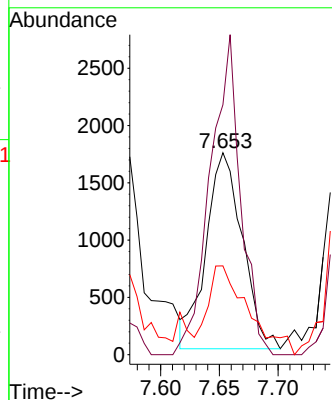
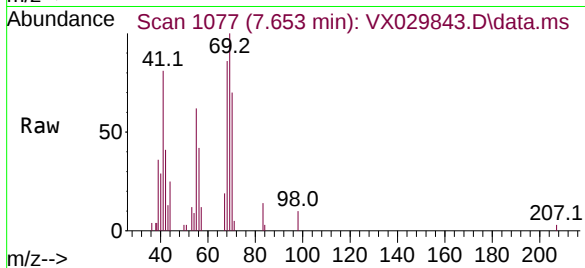
Tgt Ion: 41 Resp: 3695

Ion Ratio Lower Upper

41 100

69 135.8 68.8 103.2#

39 50.1 44.6 66.8



#49

1,4-Dioxane

Concen: 0.235 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

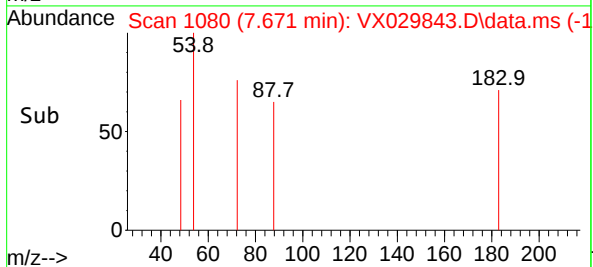
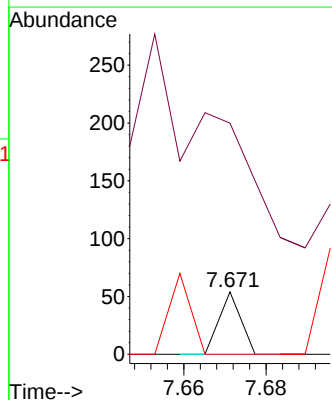
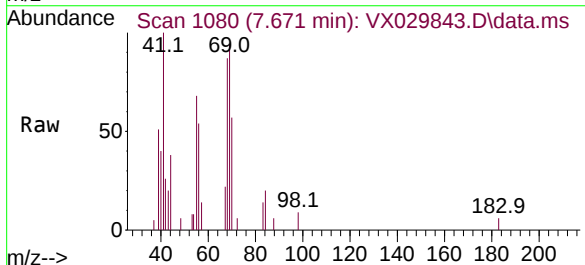
Tgt Ion: 88 Resp: 20

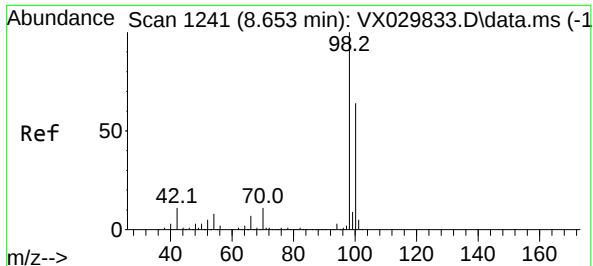
Ion Ratio Lower Upper

88 100

43 0.0 23.8 35.8#

58 0.0 53.8 80.6#

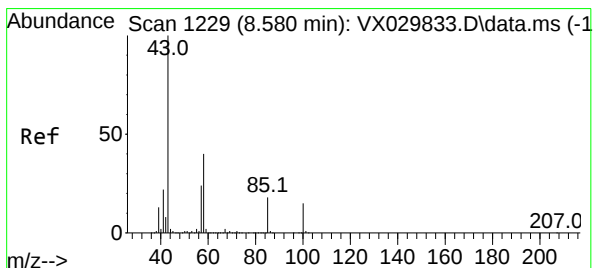
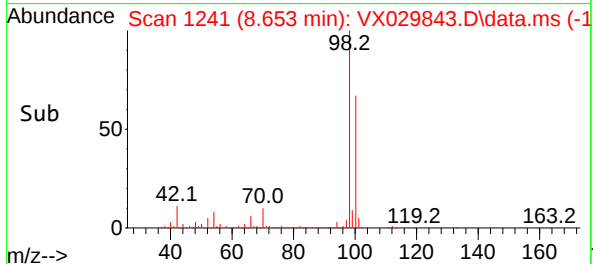
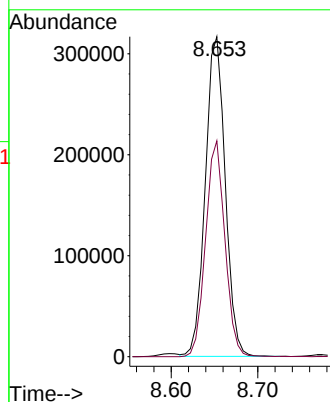
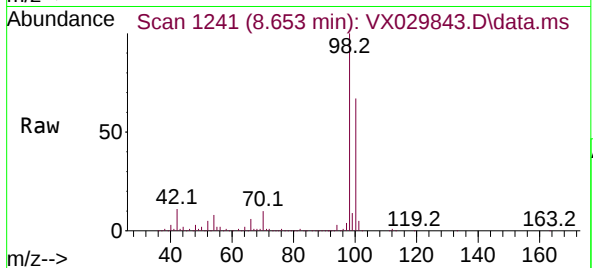




#50
Toluene-d8
Concen: 48.651 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

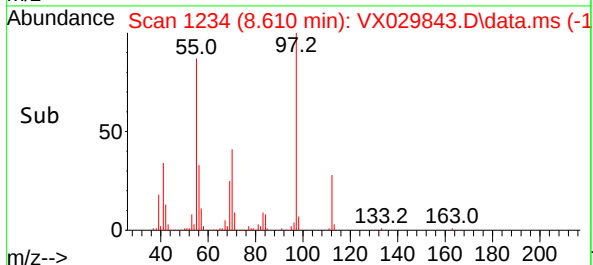
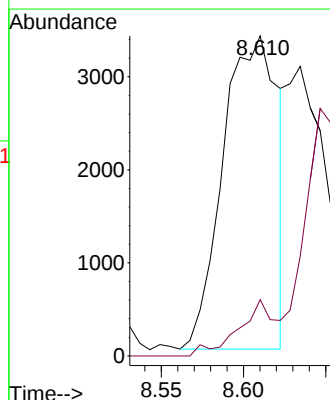
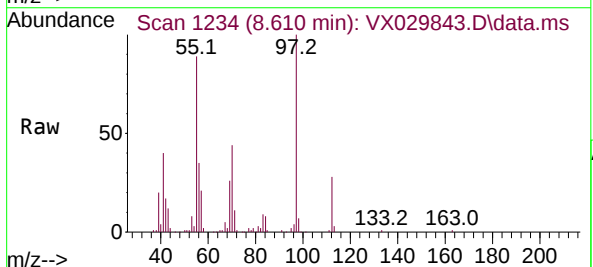
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

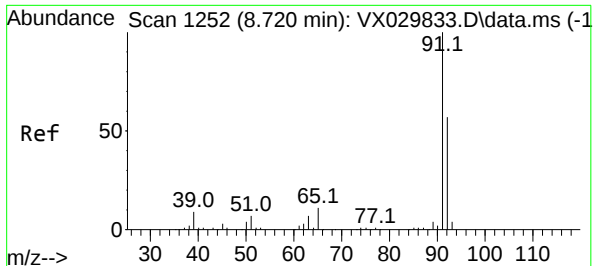
Tgt Ion: 98 Resp: 506032
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 1.557 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.030 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 43 Resp: 7798
Ion Ratio Lower Upper
43 100
58 12.1 31.4 47.2#

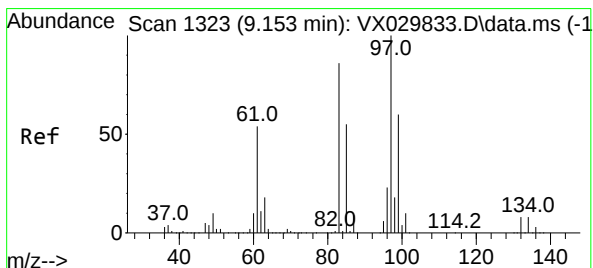
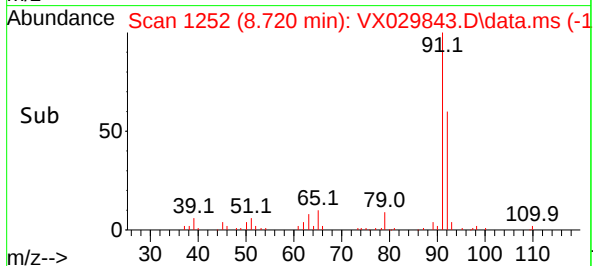
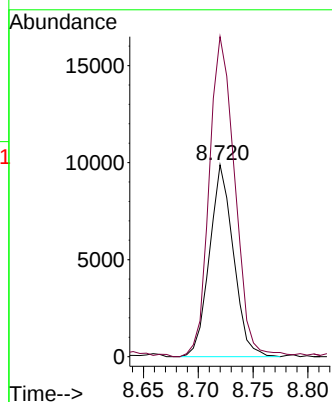
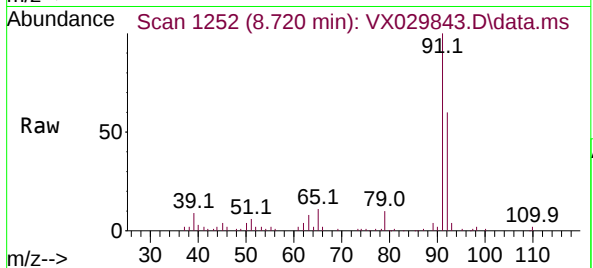




#52
Toluene
Concen: 2.088 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

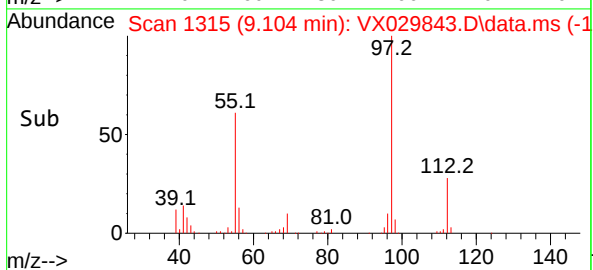
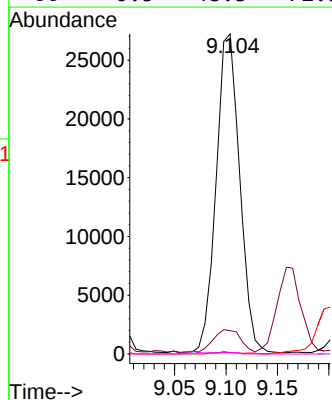
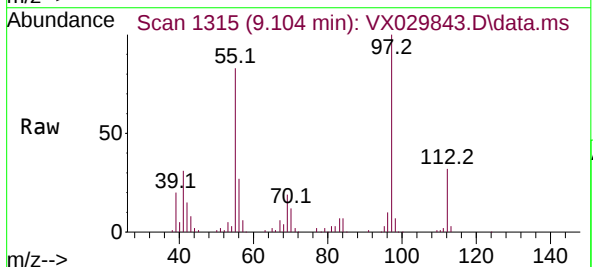
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

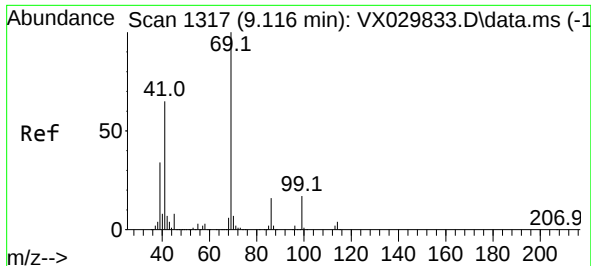
Tgt Ion: 92 Resp: 15027
Ion Ratio Lower Upper
92 100
91 178.3 139.2 208.8



#55
1,1,2-Trichloroethane
Concen: 13.860 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 97 Resp: 43448
Ion Ratio Lower Upper
97 100
83 7.0 68.9 103.3#
85 0.4 44.0 66.0#
99 0.5 48.3 72.5#

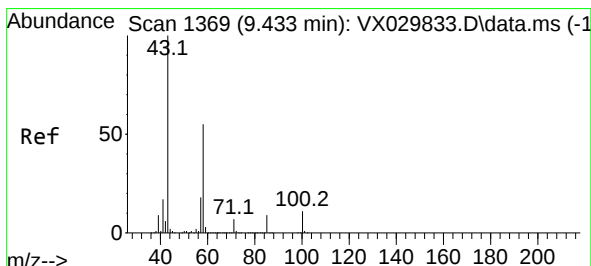
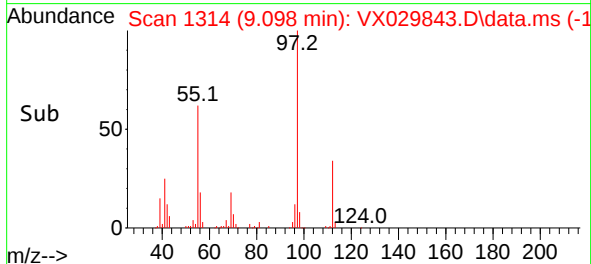
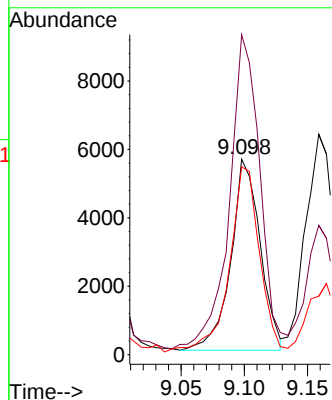
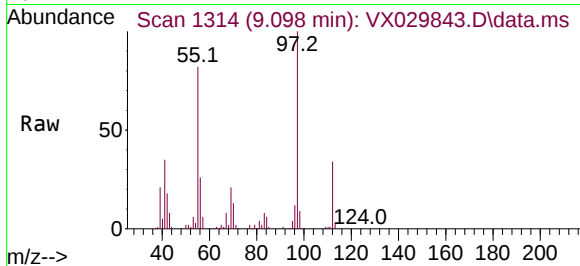




#56
Ethyl methacrylate
Concen: 1.826 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

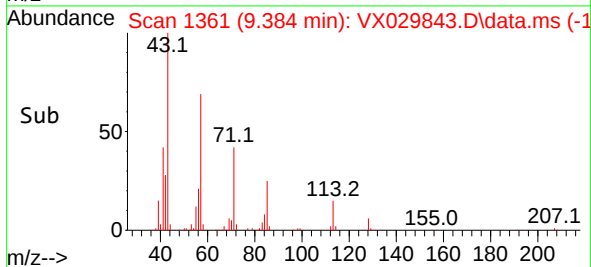
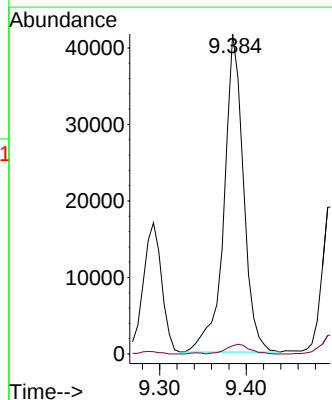
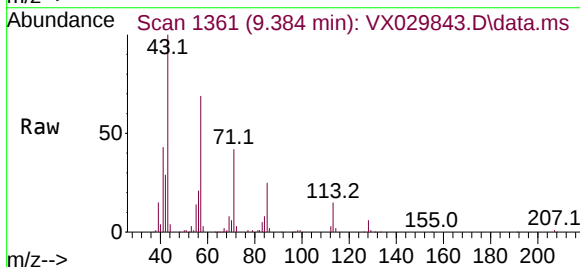
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

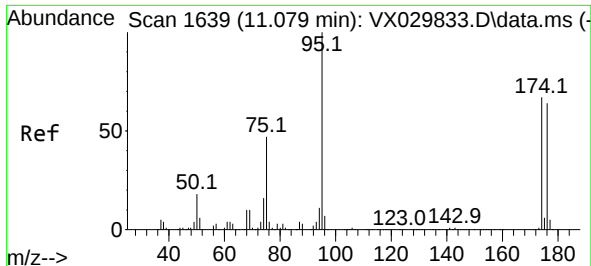
Tgt Ion: 69 Resp: 9027
Ion Ratio Lower Upper
69 100
41 170.3 52.3 78.5#
39 99.5 28.2 42.4#



#59
2-Hexanone
Concen: 16.707 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 43 Resp: 64929
Ion Ratio Lower Upper
43 100
58 3.6 27.6 82.8#

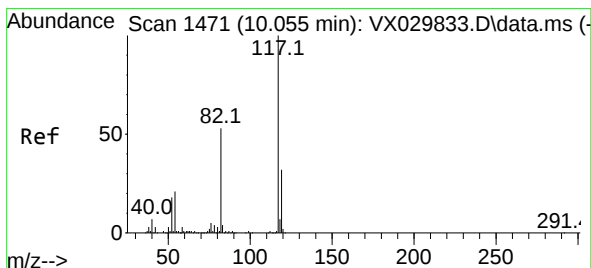
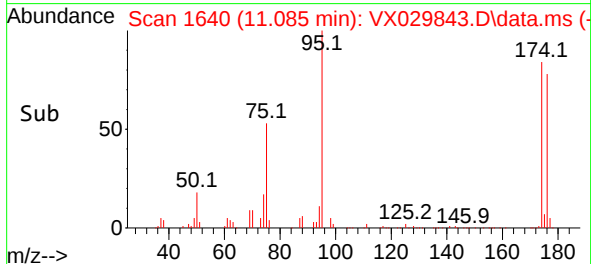
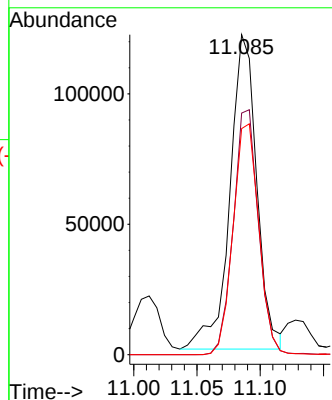
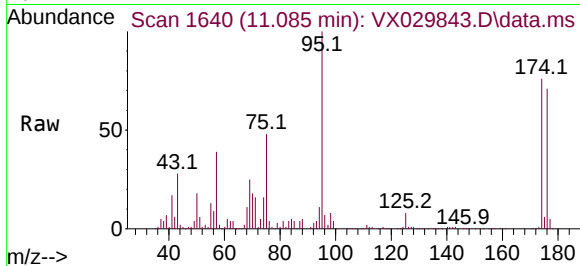




#62
4-Bromofluorobenzene
Concen: 48.656 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

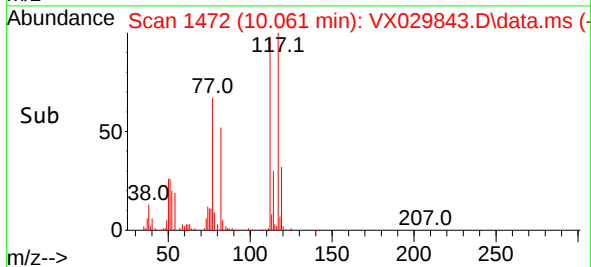
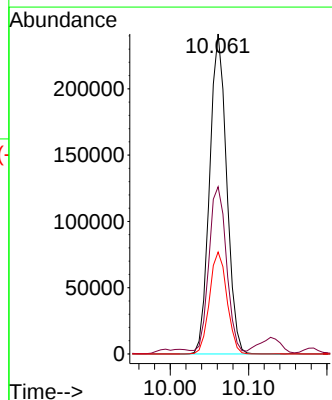
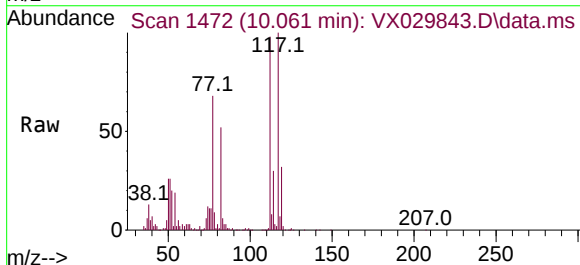
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

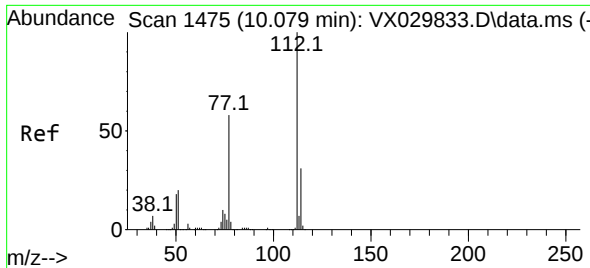
Tgt Ion: 95 Resp: 178894
Ion Ratio Lower Upper
95 100
174 72.6 0.0 149.0
176 70.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 117 Resp: 364108
Ion Ratio Lower Upper
117 100
82 50.8 42.7 64.1
119 31.9 25.4 38.2

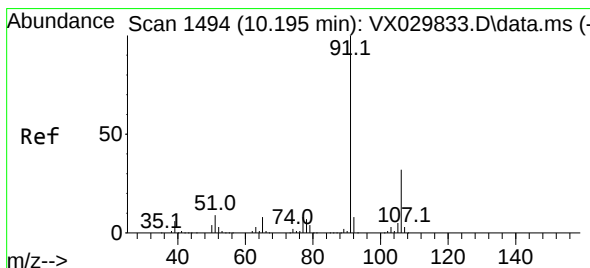
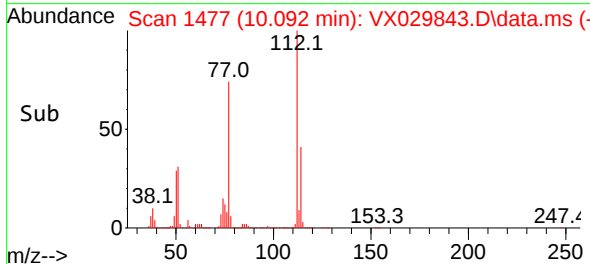
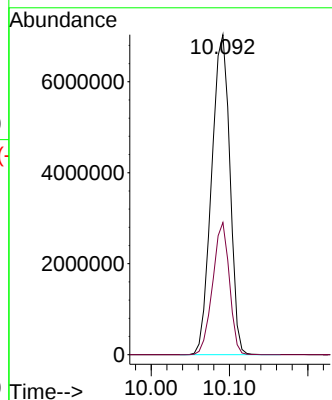
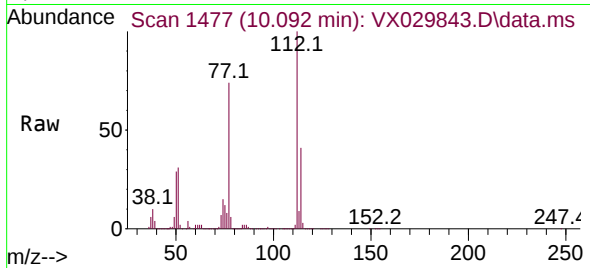




#65
Chlorobenzene
Concen: 1559.101 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.012 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

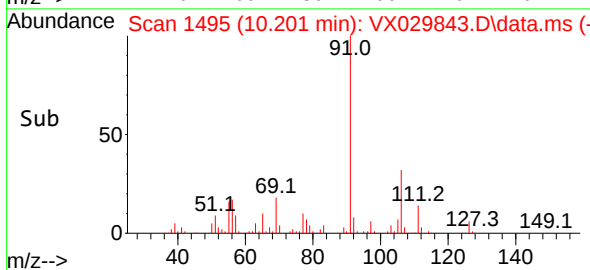
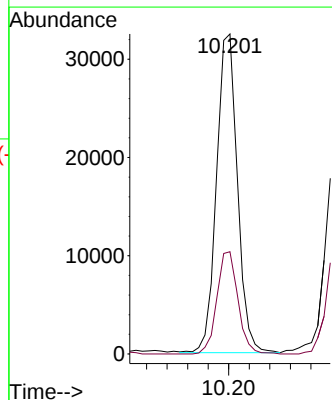
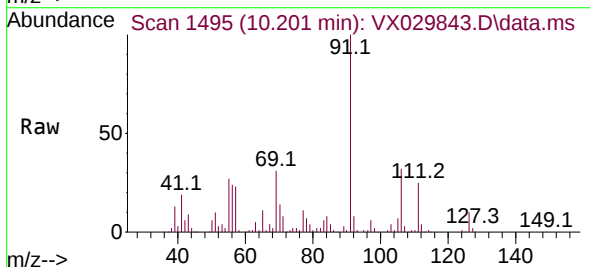
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

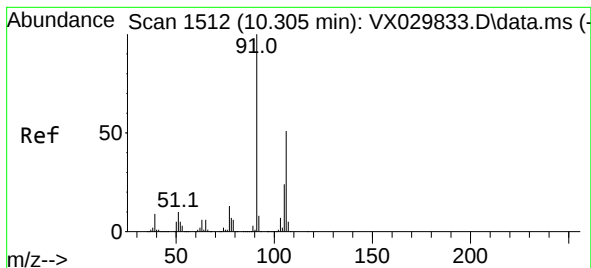
Tgt Ion:112 Resp:11395465
Ion Ratio Lower Upper
112 100
114 41.3 24.6 36.8#



#67
Ethyl Benzene
Concen: 3.601 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 91 Resp: 45785
Ion Ratio Lower Upper
91 100
106 32.1 25.5 38.3

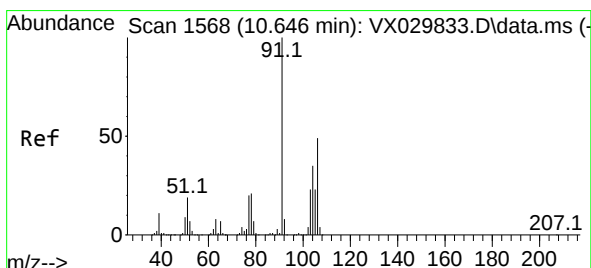
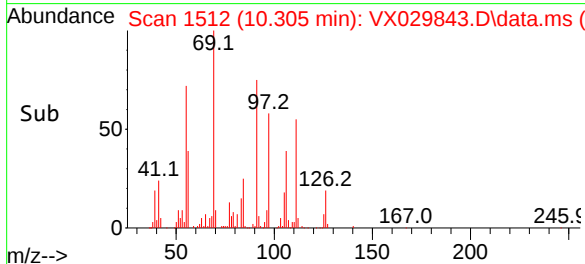
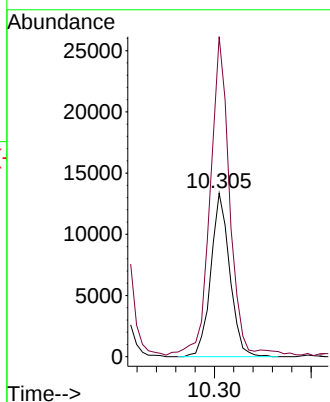
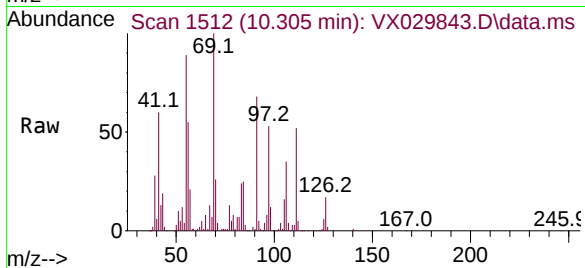




#68
m/p-Xylenes
Concen: 3.708 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

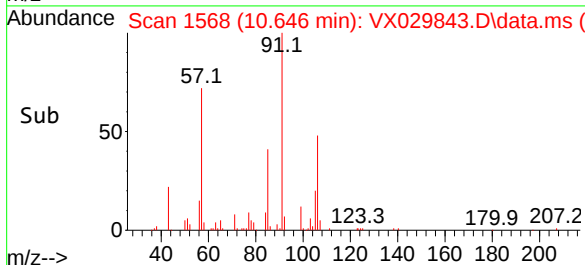
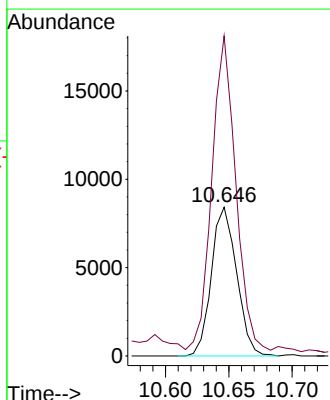
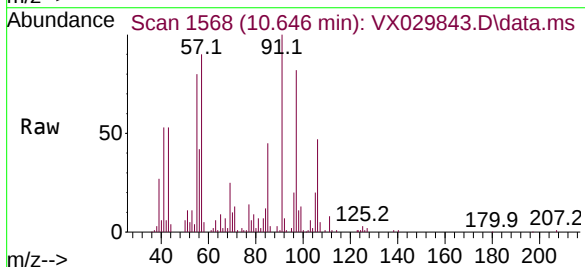
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

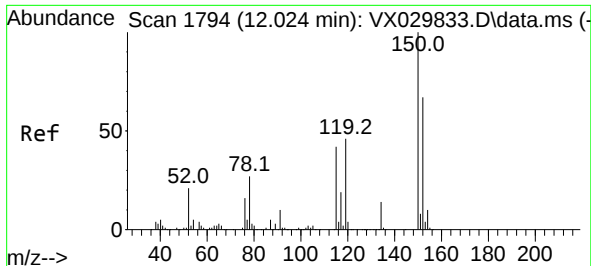
Tgt Ion:106 Resp: 18081
Ion Ratio Lower Upper
106 100
91 196.4 158.2 237.4



#69
o-Xylene
Concen: 2.368 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion:106 Resp: 11695
Ion Ratio Lower Upper
106 100
91 199.4 103.8 311.6

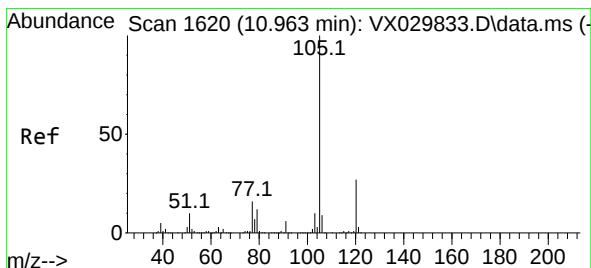
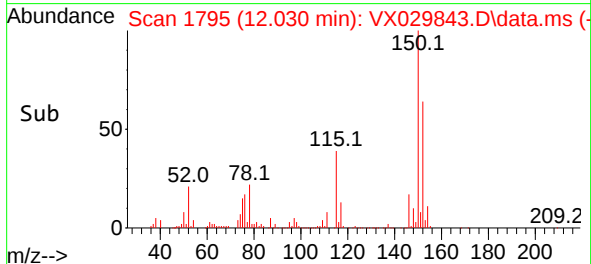
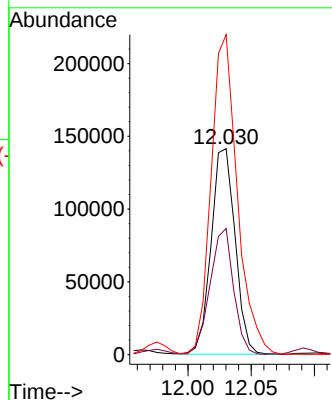
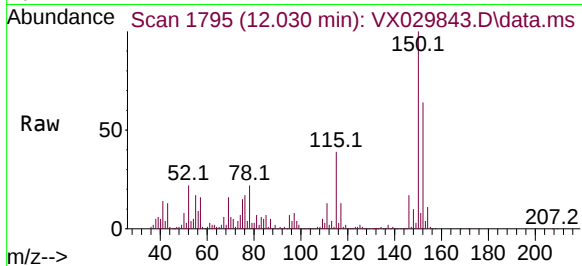




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

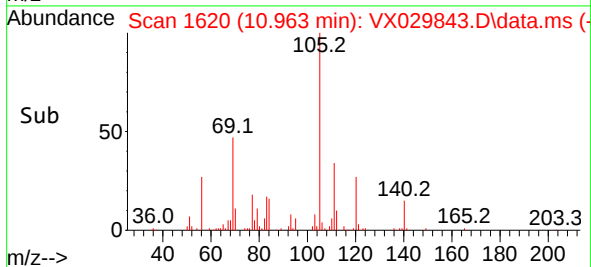
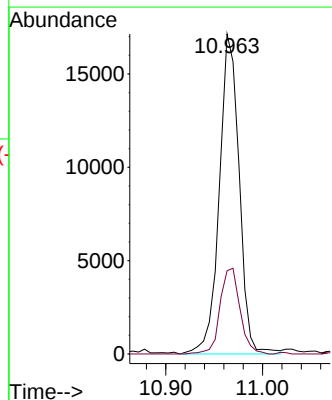
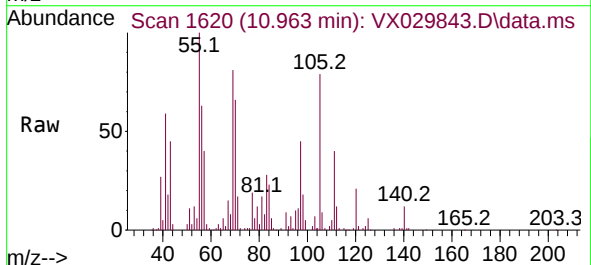
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

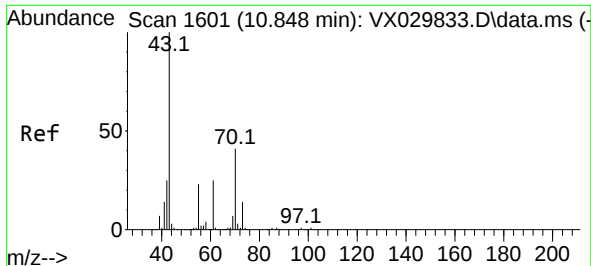
Tgt Ion:152 Resp: 186220
Ion Ratio Lower Upper
152 100
115 60.3 40.5 121.5
150 169.5 0.0 347.0



#73
Isopropylbenzene
Concen: 1.813 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion:105 Resp: 24427
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

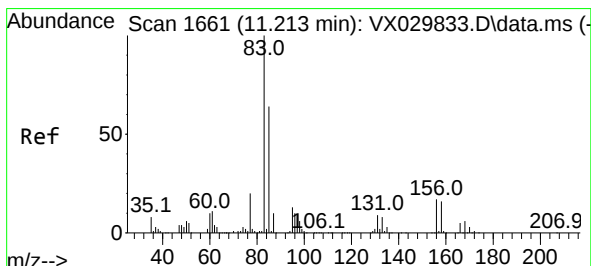
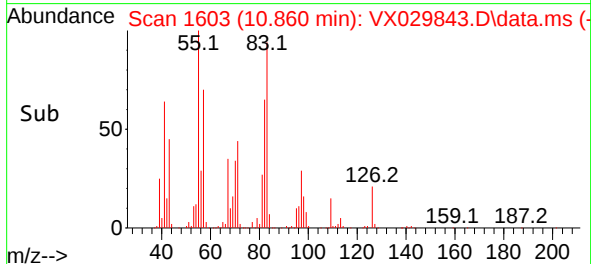
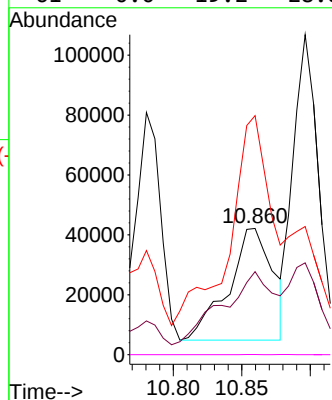
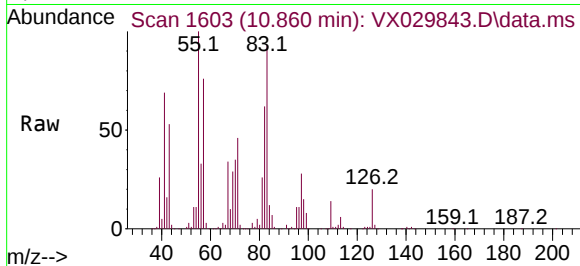




#74
N-amy1 acetate
Concen: 12.557 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

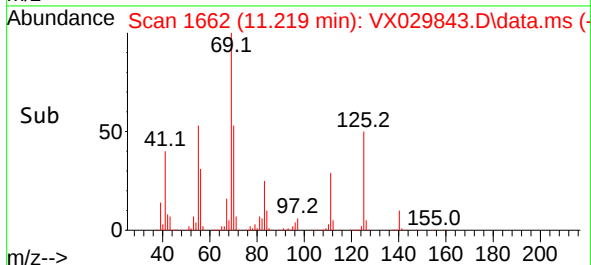
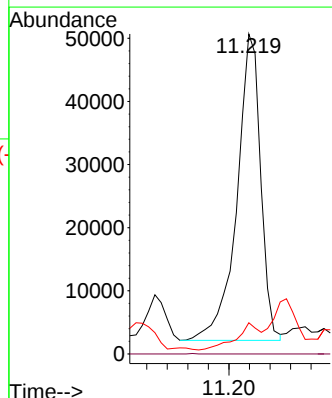
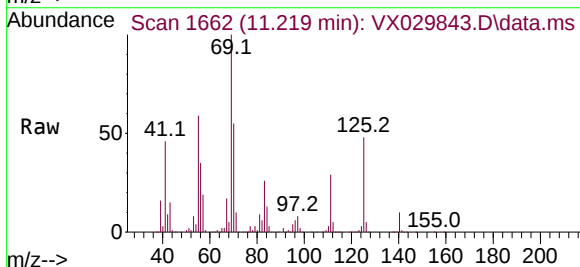
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

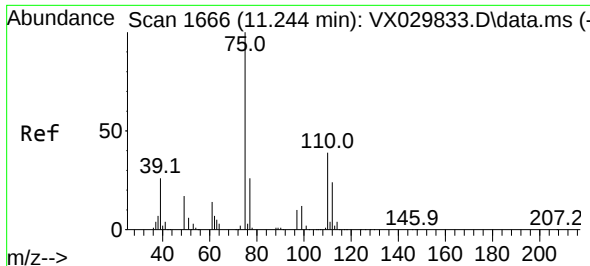
Tgt Ion: 43	Resp: 83774
Ion Ratio	Lower Upper
43 100	
70 80.9	32.3 48.5#
55 171.1	18.4 27.6#
61 0.0	19.2 28.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 14.688 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 83	Resp: 77918
Ion Ratio	Lower Upper
83 100	
131 0.0	4.5 13.7#
85 8.7	32.5 97.5#

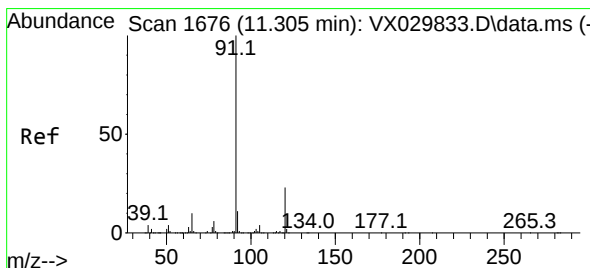
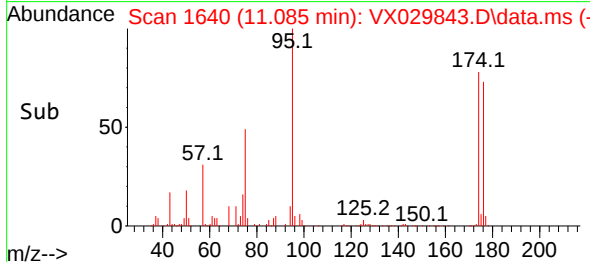
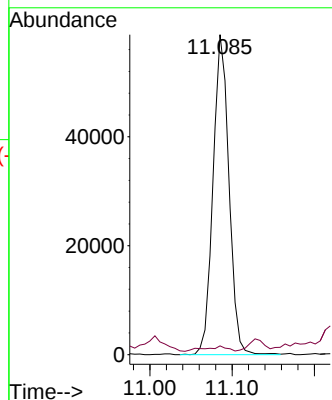
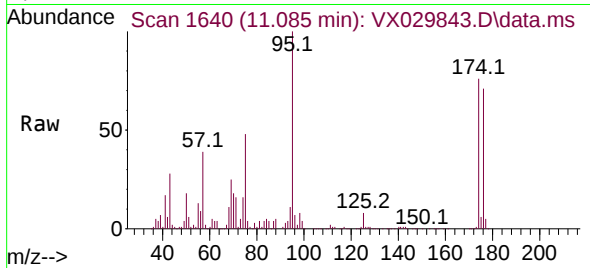




#76
1,2,3-Trichloropropane
Concen: 17.742 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

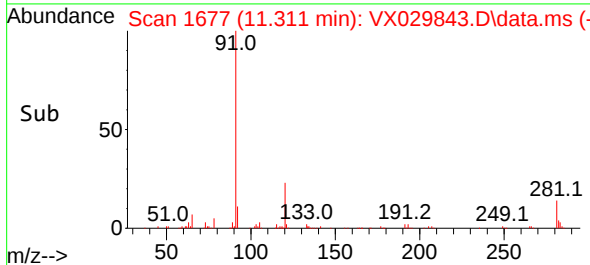
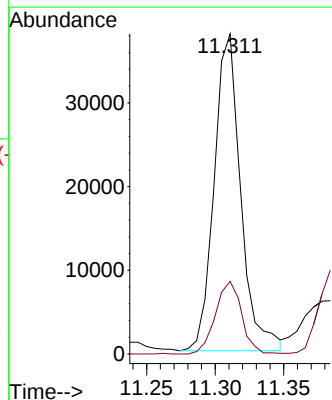
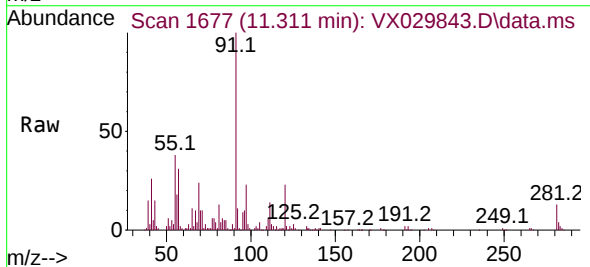
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

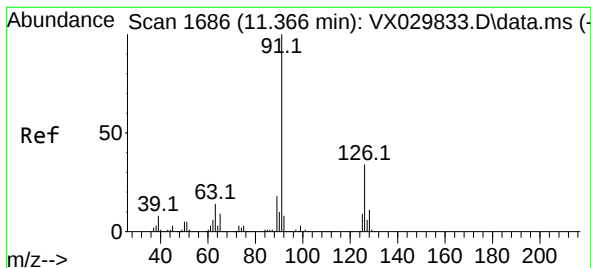
Tgt Ion: 75 Resp: 79090
Ion Ratio Lower Upper
75 100
77 1.3 19.8 59.3#



#78
n-propylbenzene
Concen: 3.208 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 91 Resp: 50977
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8

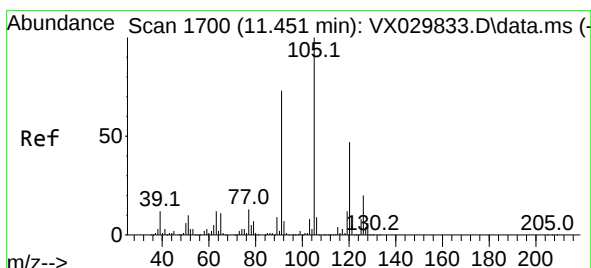
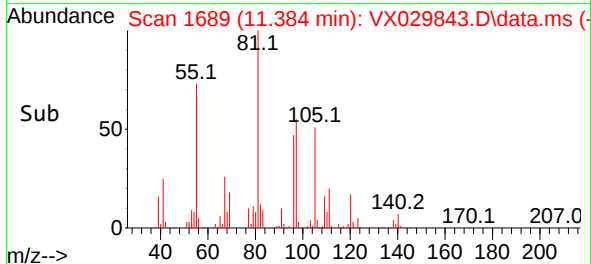
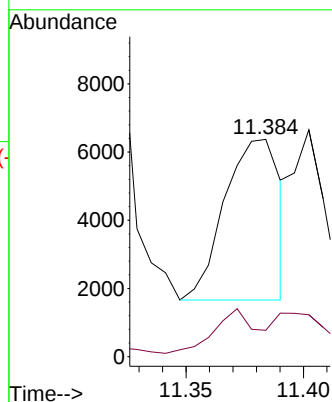
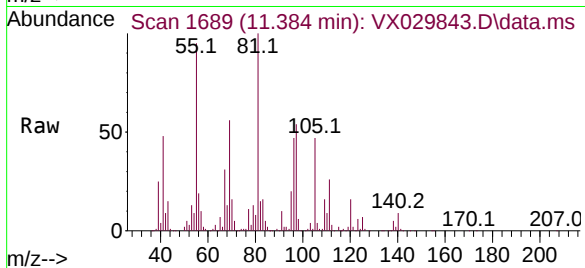




#79
2-Chlorotoluene
Concen: 0.816 ug/l
RT: 11.384 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

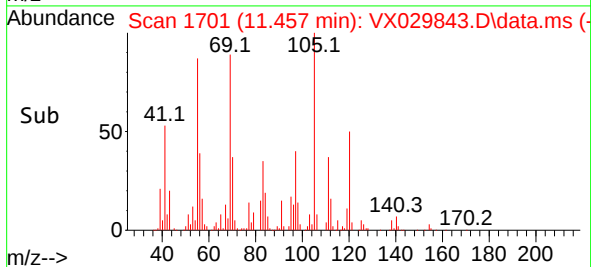
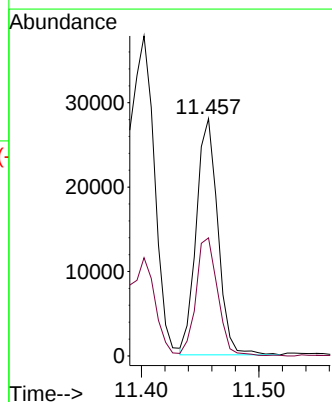
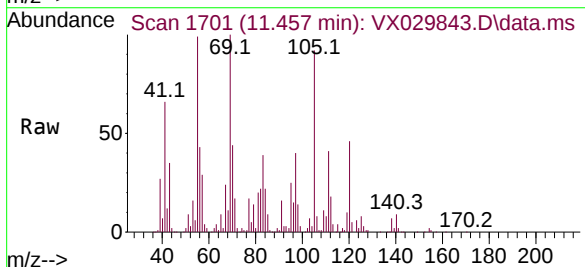
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

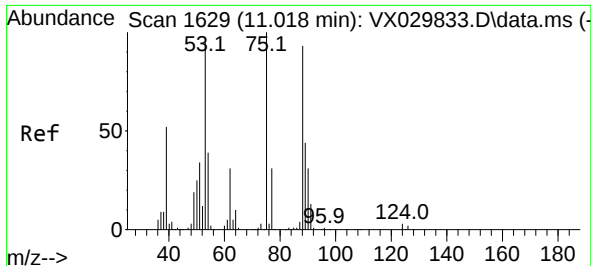
Tgt Ion: 91 Resp: 7708
Ion Ratio Lower Upper
91 100
126 11.4 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 3.200 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 105 Resp: 35792
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.2

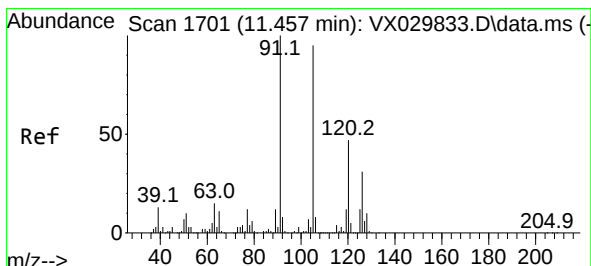
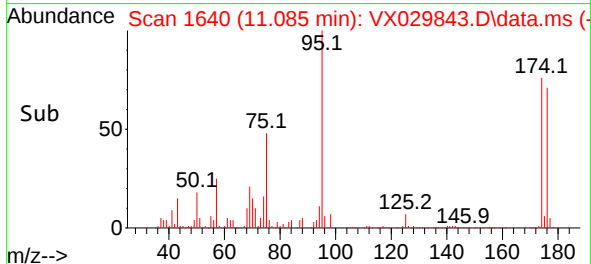
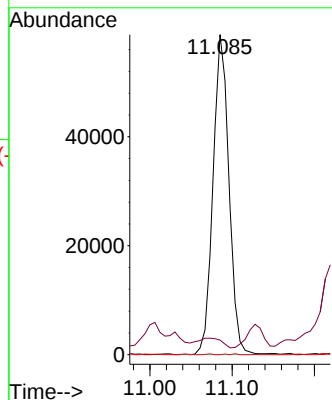
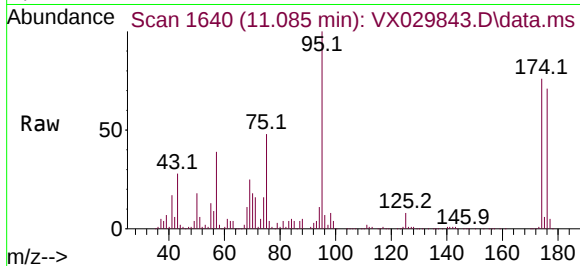




#81
trans-1,4-Dichloro-2-butene
Concen: 56.344 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

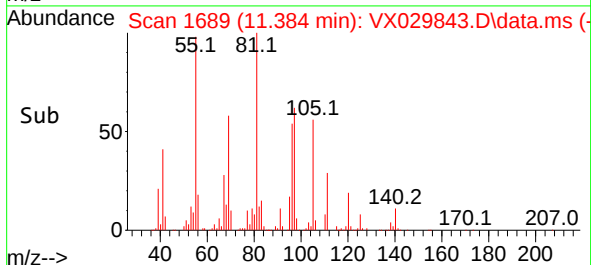
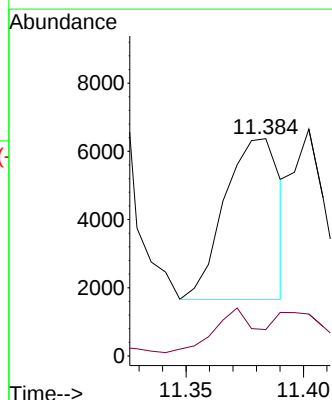
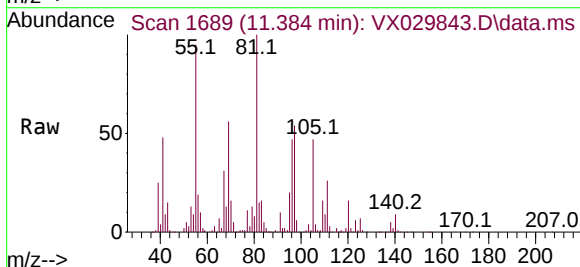
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

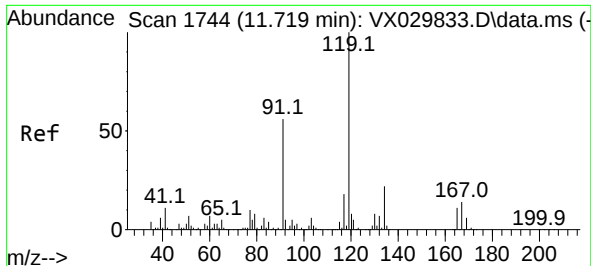
Tgt Ion: 75 Resp: 79090
Ion Ratio Lower Upper
75 100
53 4.5 74.2 111.4#
89 0.1 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.716 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. -0.073 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 91 Resp: 7708
Ion Ratio Lower Upper
91 100
126 18.6 15.3 45.9

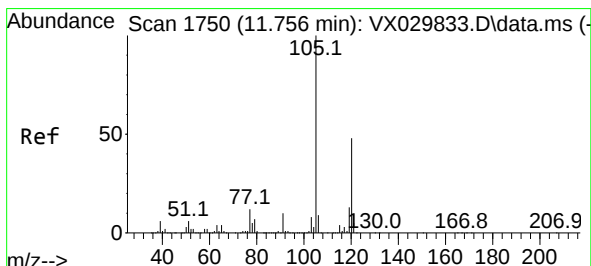
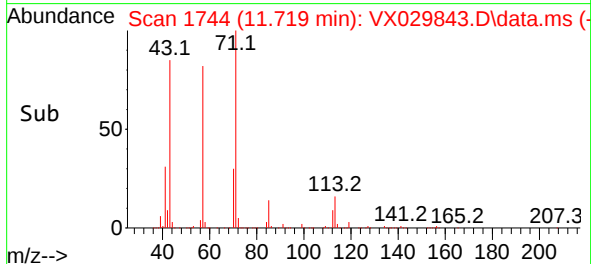
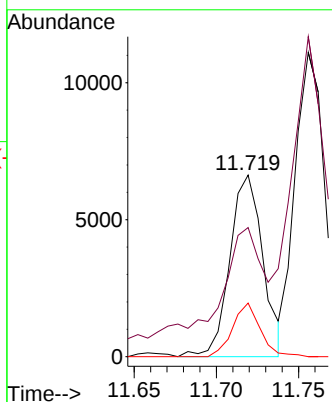
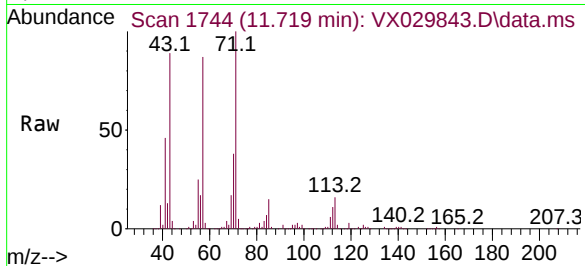




#83
tert-Butylbenzene
Concen: 0.842 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

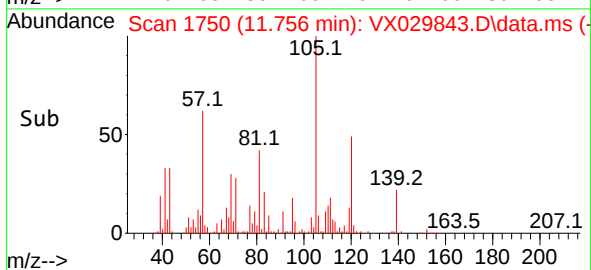
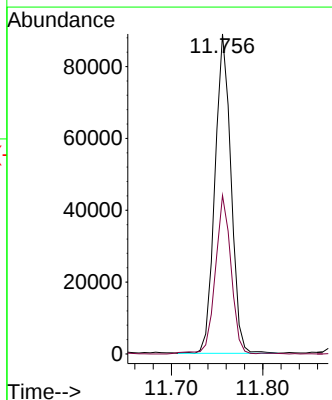
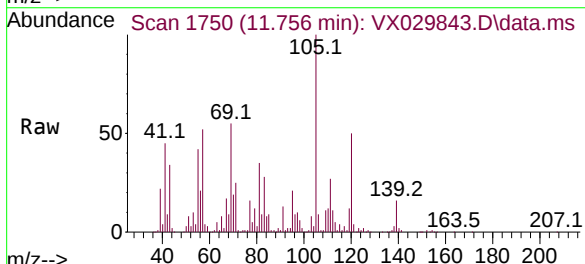
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

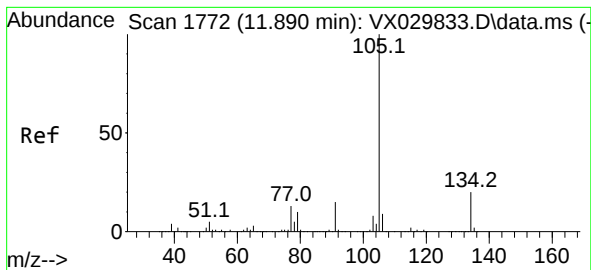
Tgt Ion:	119	Resp:	9330
Ion Ratio	Lower	Upper	
119	100		
91	73.8	28.3	84.9
134	24.7	11.2	33.5



#84
1,2,4-Trimethylbenzene
Concen: 9.672 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion:	105	Resp:	108385
Ion Ratio	Lower	Upper	
105	100		
120	48.6	22.9	68.8





#85

sec-Butylbenzene

Concen: 5.071 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

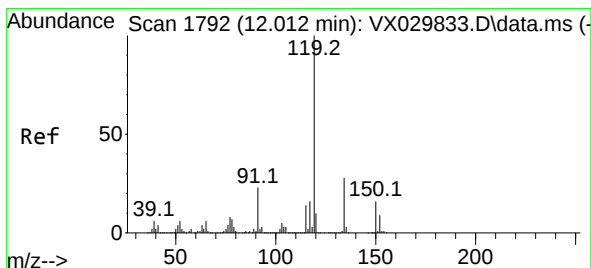
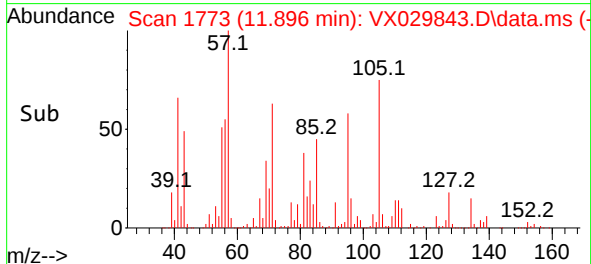
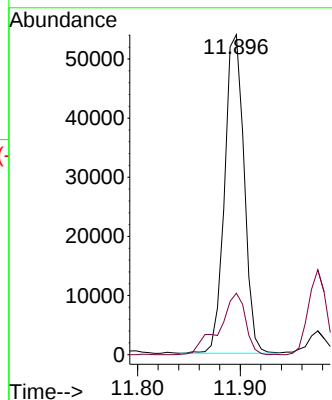
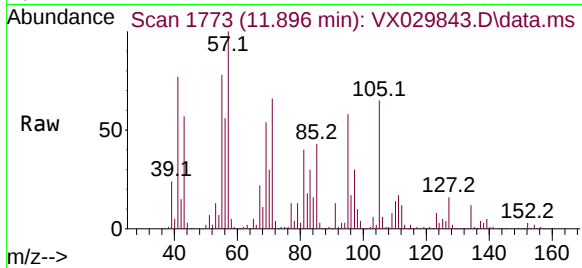
SP-EXC-1-3-GR

Tgt Ion:105 Resp: 70847

Ion Ratio Lower Upper

105 100

134 26.0 10.0 30.0



#86

p-Isopropyltoluene

Concen: 4.996 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

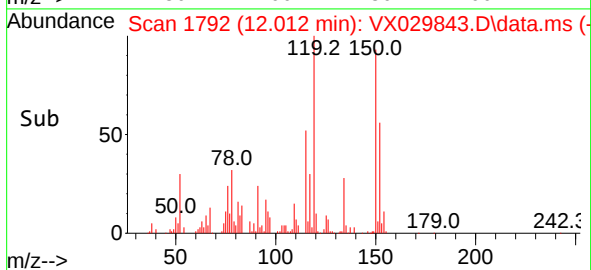
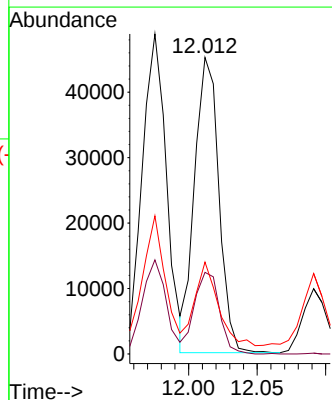
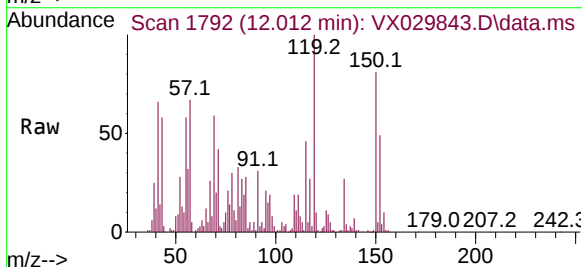
Tgt Ion:119 Resp: 55705

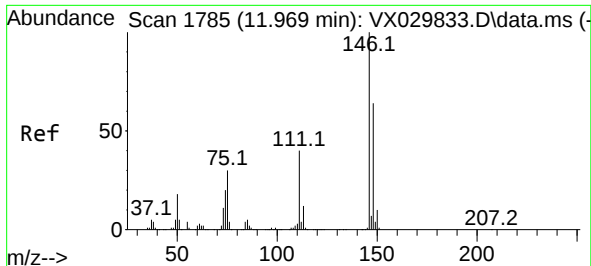
Ion Ratio Lower Upper

119 100

134 28.6 13.9 41.6

91 26.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 53.881 ug/l

RT: 12.048 min Scan# 1798

Delta R.T. 0.079 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-3-GR

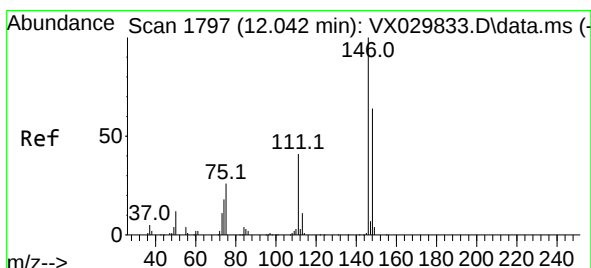
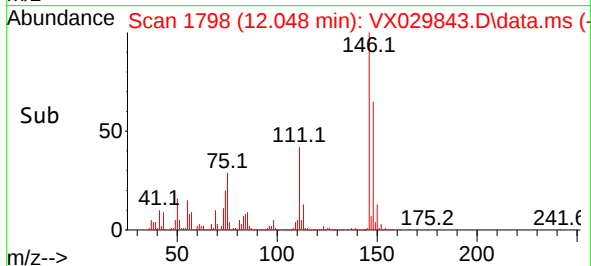
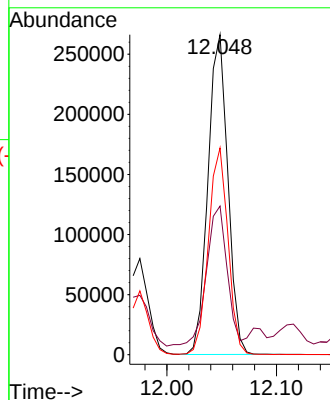
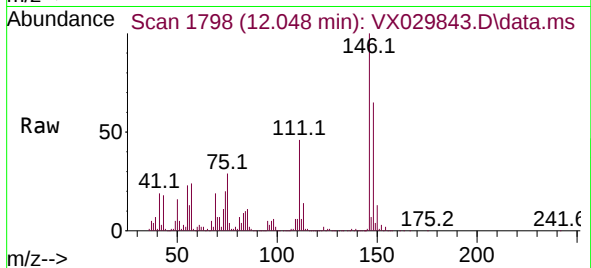
Tgt Ion:146 Resp: 335283

Ion Ratio Lower Upper

146 100

111 44.7 20.3 60.8

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.753 ug/l

RT: 12.048 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

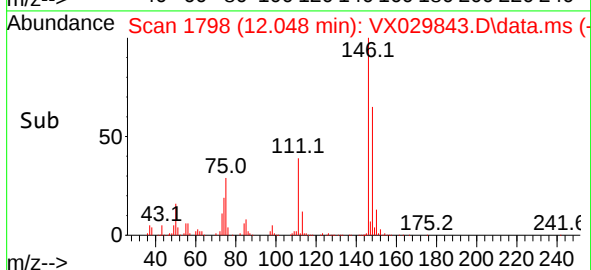
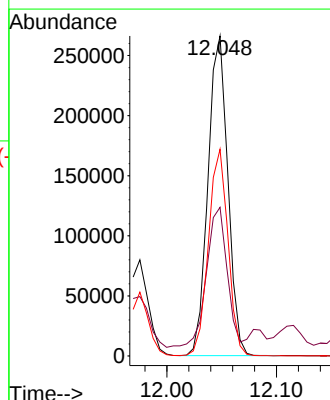
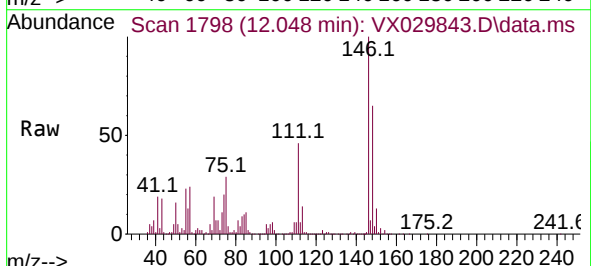
Tgt Ion:146 Resp: 334951

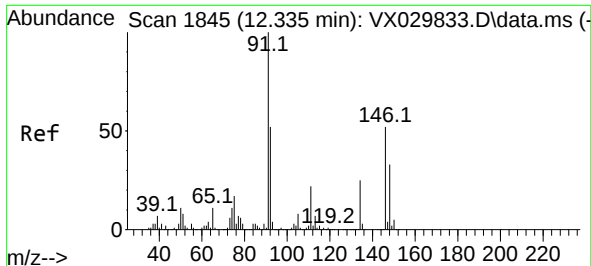
Ion Ratio Lower Upper

146 100

111 44.5 20.3 60.9

148 63.6 32.3 96.8

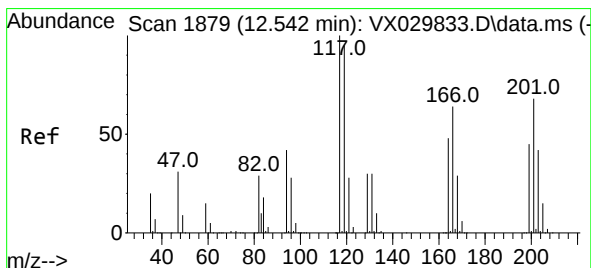
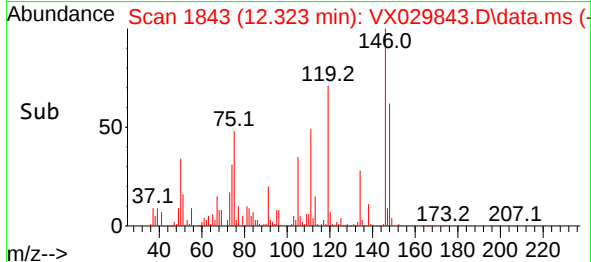
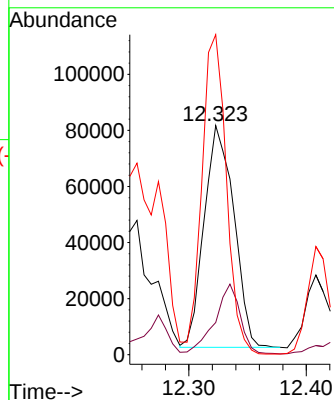
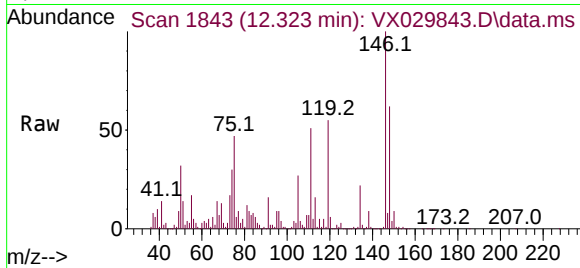




#89
n-Butylbenzene
Concen: 13.262 ug/l
RT: 12.323 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

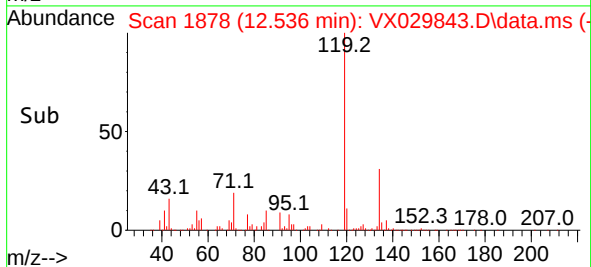
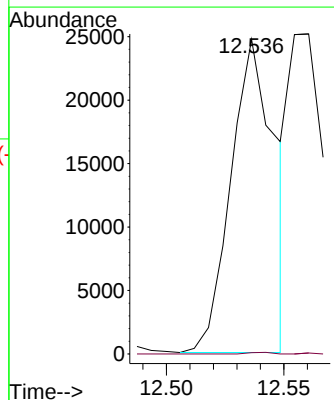
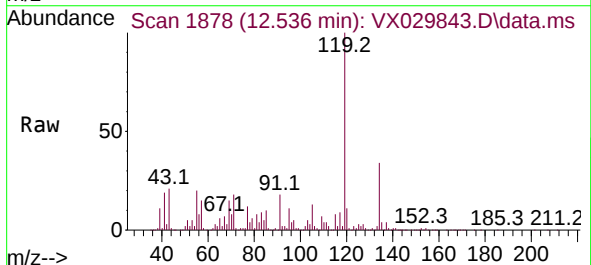
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

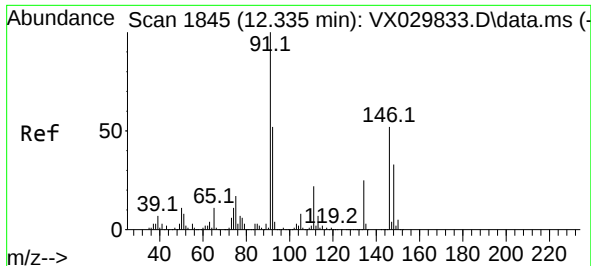
Tgt Ion: 91 Resp: 139001
Ion Ratio Lower Upper
91 100
92 26.9 26.2 78.5
134 117.6 12.6 37.8#



#90
Hexachloroethane
Concen: 17.706 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion:117 Resp: 32205
Ion Ratio Lower Upper
117 100
201 0.2 34.2 102.5#

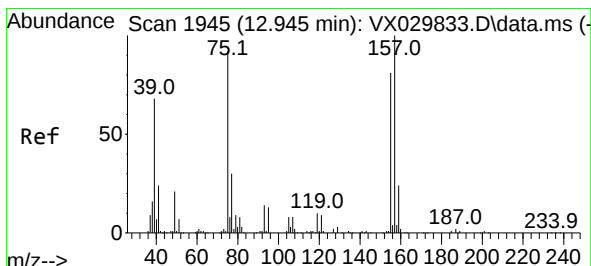
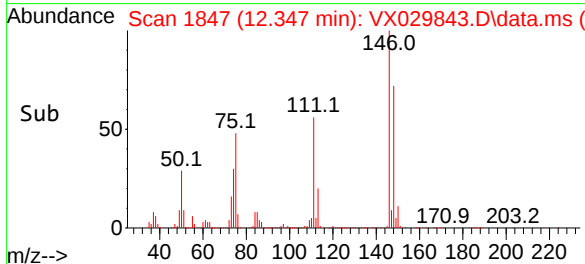
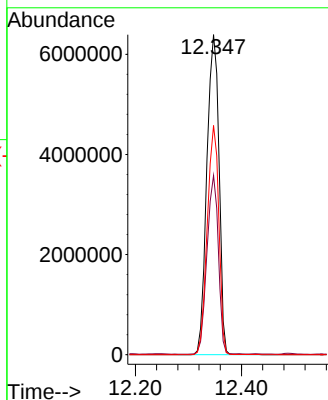
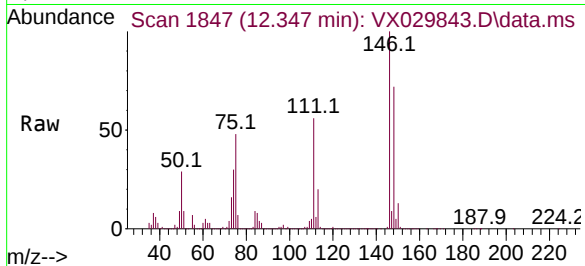




#91
1,2-Dichlorobenzene
Concen: 1661.491 ug/l
RT: 12.347 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

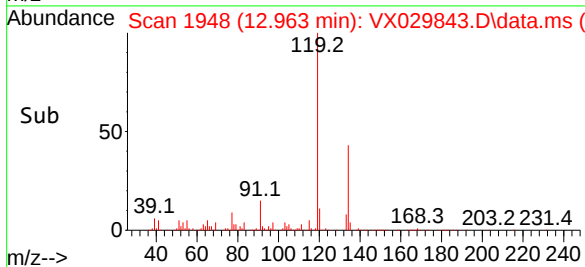
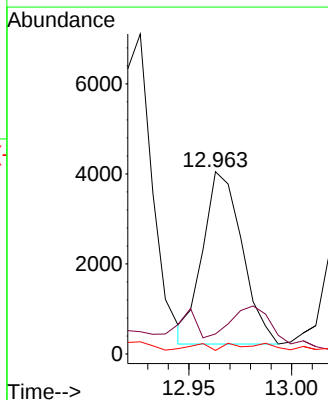
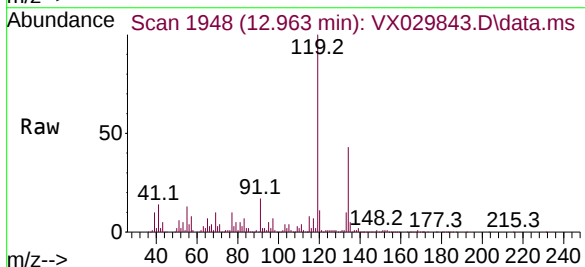
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

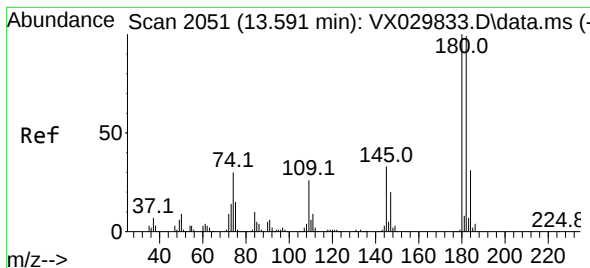
Tgt Ion:146 Resp:10156982
Ion Ratio Lower Upper
146 100
111 52.1 20.7 62.1
148 68.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.610 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion: 75 Resp: 5110
Ion Ratio Lower Upper
75 100
155 8.2 45.0 134.8#
157 2.1 56.9 170.7#





#93

1,2,4-Trichlorobenzene

Concen: 8.150 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-3-GR

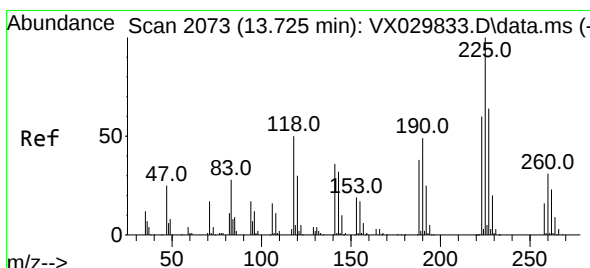
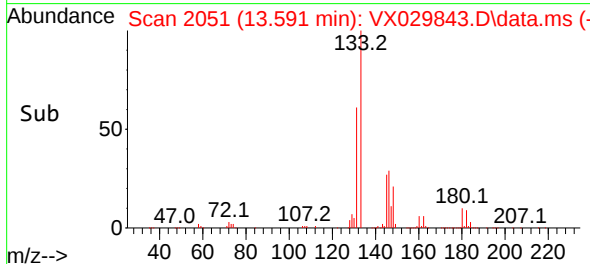
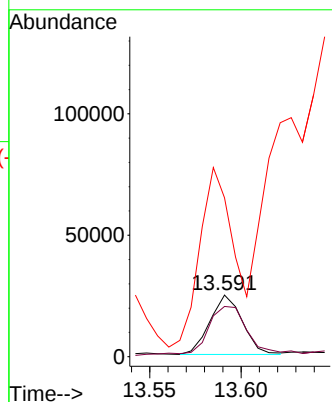
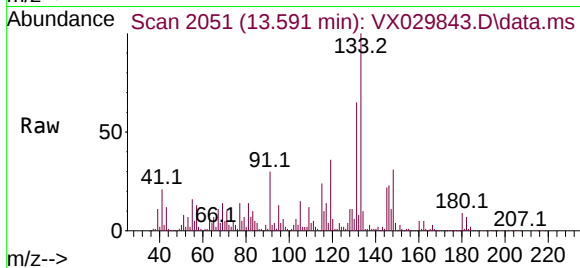
Tgt Ion:180 Resp: 30192

Ion Ratio Lower Upper

180 100

182 104.0 48.2 144.6

145 328.0 15.9 47.6#



#94

Hexachlorobutadiene

Concen: 0.299 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX029843.D

Acq: 28 Jun 2022 20:59

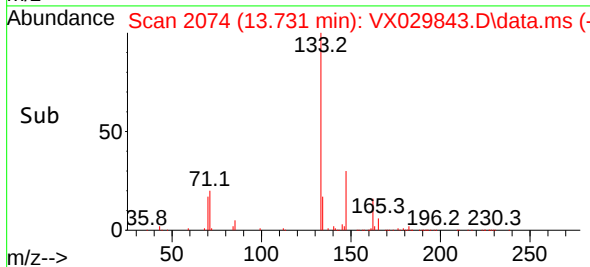
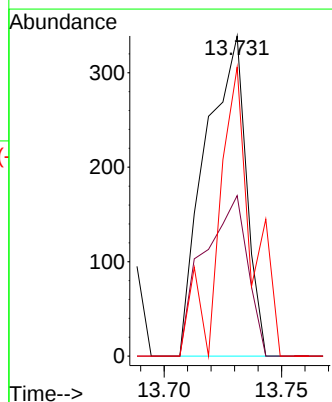
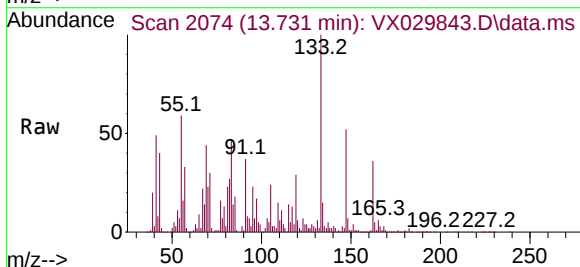
Tgt Ion:225 Resp: 410

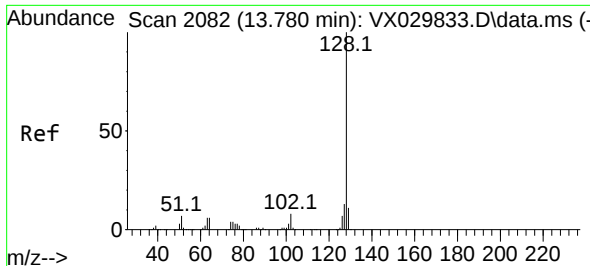
Ion Ratio Lower Upper

225 100

223 53.4 30.6 91.6

227 73.7 31.9 95.9

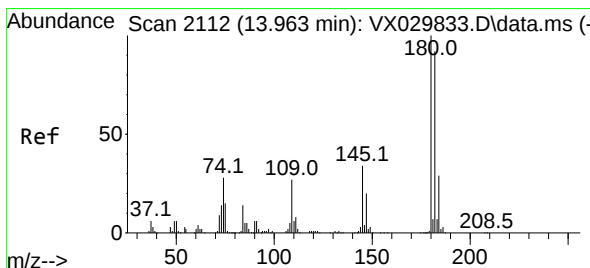
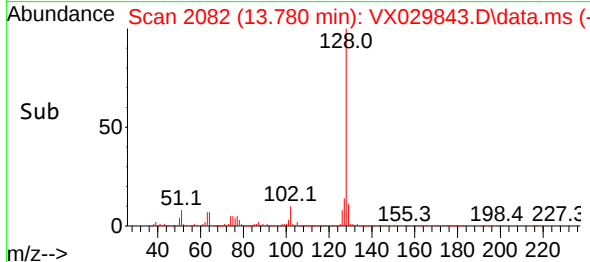
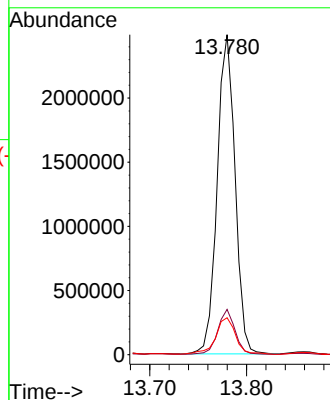
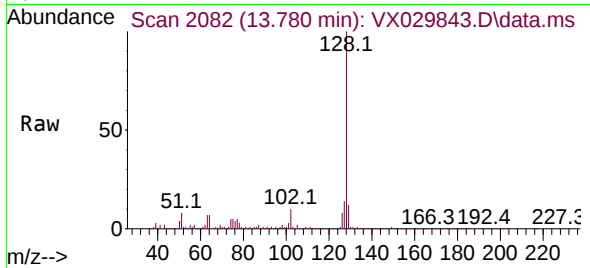




#95
Naphthalene
Concen: 212.250 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

Tgt Ion:128 Resp: 3192392
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 12.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.503 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX029843.D
Acq: 28 Jun 2022 20:59

Tgt Ion:180 Resp: 9493
Ion Ratio Lower Upper
180 100
182 43.7 47.0 141.0#
145 2374.1 17.0 50.9#

