

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033296.D
 Acq On : 07 Dec 2022 21:05
 Operator : JC/MD
 Sample : N5912-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FMC-TOTE-1207

Quant Time: Dec 08 01:44:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	137935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45134	51.005	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	102.000%	
35) Dibromofluoromethane	5.385	113	48356	49.052	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	98.100%	
50) Toluene-d8	8.647	98	104131	50.493	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	100.980%	
62) 4-Bromofluorobenzene	11.079	95	81034	51.390	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	102.780%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	2766	2.483	ug/l	96
5) Bromomethane	1.617	94	624	0.668	ug/l #	77
6) Chloroethane	1.691	64	979	1.015	ug/l #	85
11) Tert butyl alcohol	2.983	59	13176	48.702	ug/l #	83
13) Acrolein	2.239	56	102	0.348	ug/l #	1
14) Allyl chloride	2.575	41	62547	31.321	ug/l #	72
15) Acrylonitrile	3.075	53	141	0.210	ug/l #	92
16) Acetone	2.386	43	1591100	2429.894	ug/l	97
17) Carbon Disulfide	2.514	76	2369	0.738	ug/l	96
18) Methyl Acetate	2.703	43	7813	4.122	ug/l #	89
20) Methylene Chloride	2.794	84	2403	1.646	ug/l #	85
24) 1,1-Dichloroethane	3.611	63	2701	1.074	ug/l #	92
25) 2-Butanone	4.562	43	47185	50.201	ug/l	98
28) Bromochloromethane	4.910	49	455	0.432	ug/l #	94
29) Tetrahydrofuran	5.013	42	246	0.404	ug/l #	72
30) Chloroform	5.099	83	32098	11.501	ug/l	100
31) Cyclohexane	5.550	56	2686	1.277	ug/l #	3
32) 1,1,1-Trichloroethane	5.397	97	1289	0.537	ug/l #	51
36) 1,1-Dichloropropene	5.556	75	10490	5.458	ug/l #	49
37) Ethyl Acetate	4.562	43	47185	25.971	ug/l #	67
38) Carbon Tetrachloride	5.550	117	14137	6.565	ug/l #	16
40) Benzene	6.037	78	3942	0.703	ug/l	97
41) Methacrylonitrile	5.031	41	1467	1.465	ug/l #	42
43) Isopropyl Acetate	6.354	43	719	0.246	ug/l #	61
47) Bromodichloromethane	7.824	83	1607	0.755	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	26269	14.210	ug/l	99
52) Toluene	8.720	92	31526	8.701	ug/l	99
53) t-1,3-Dichloropropene	8.994	75	51	2.527	ug/l #	43
59) 2-Hexanone	9.433	43	7596	5.576	ug/l	98
60) Dibromochloromethane	9.525	129	371	0.221	ug/l	93
64) Tetrachloroethene	9.275	164	644	0.474	ug/l #	85
67) Ethyl Benzene	10.195	91	19497	2.780	ug/l	99
68) m/p-Xylenes	10.299	106	41219	15.104	ug/l	100
69) o-Xylene	10.640	106	26686	9.893	ug/l	99
70) Styrene	10.640	104	1942	0.440	ug/l #	1
73) Isopropylbenzene	10.963	105	3618	0.507	ug/l	99

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

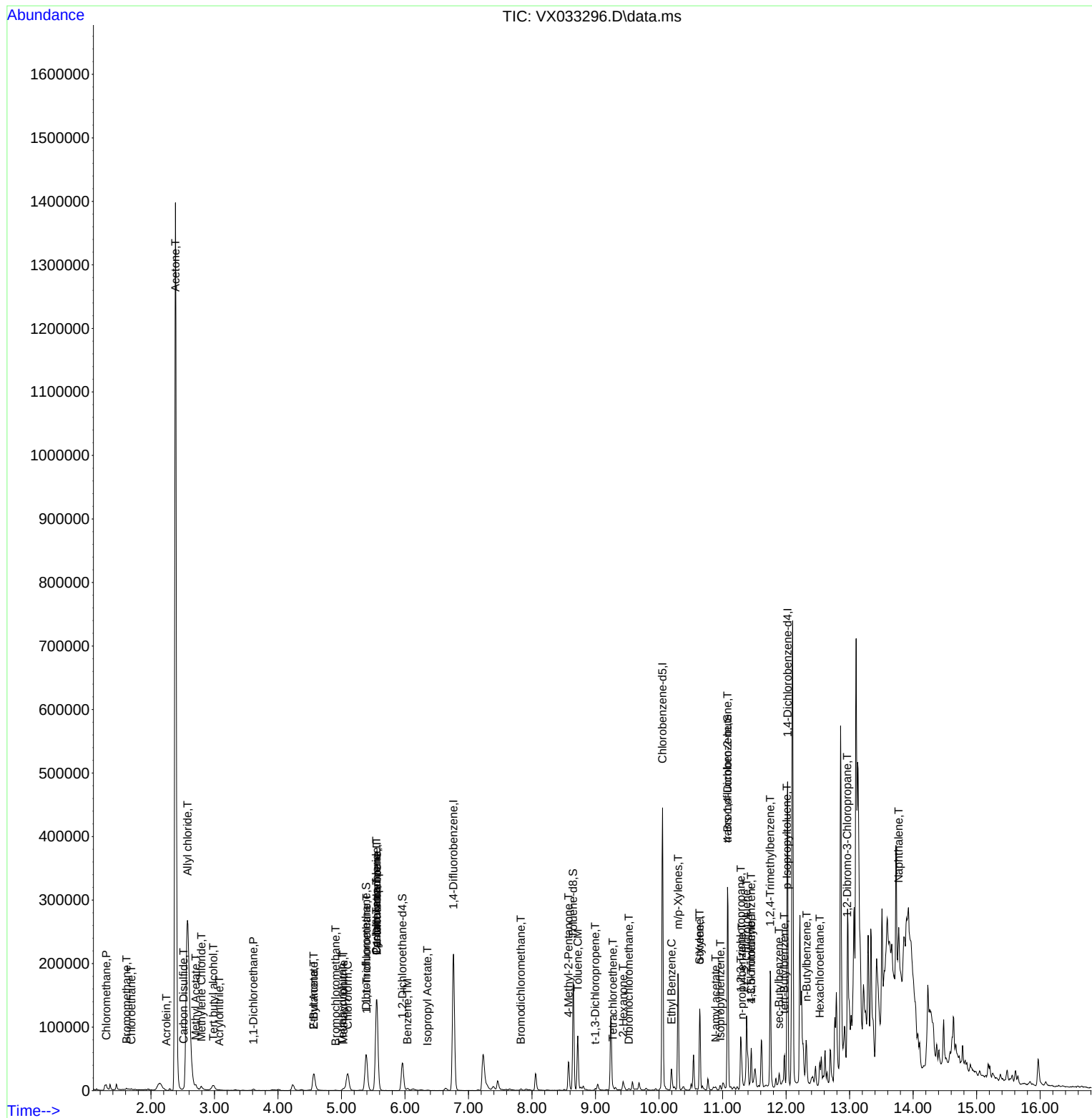
74) N-amyl acetate	10.890	43	3154	1.296	ug/l #	50
76) 1,2,3-Trichloropropane	11.286	75	1446	0.722	ug/l	92
78) n-propylbenzene	11.305	91	9261	1.162	ug/l	98
79) 2-Chlorotoluene	11.378	91	9118	1.852	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	26027	4.382	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	43201	67.099	ug/l #	6
82) 4-Chlorotoluene	11.451	91	3064	0.535	ug/l #	45
83) tert-Butylbenzene	11.969	119	6147	1.038	ug/l	82
84) 1,2,4-Trimethylbenzene	11.750	105	79844	13.468	ug/l	99
85) sec-Butylbenzene	11.890	105	3107	0.450	ug/l	88
86) p-Isopropyltoluene	12.012	119	5516	0.926	ug/l	95
89) n-Butylbenzene	12.323	91	7504	1.538	ug/l #	18
90) Hexachloroethane	12.530	117	1457	1.439	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	156	0.319	ug/l #	1
95) Naphthalene	13.774	128	25467	3.874	ug/l	95

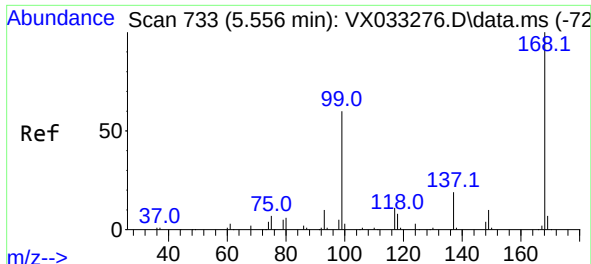
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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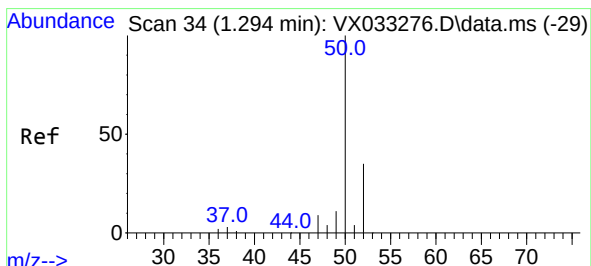
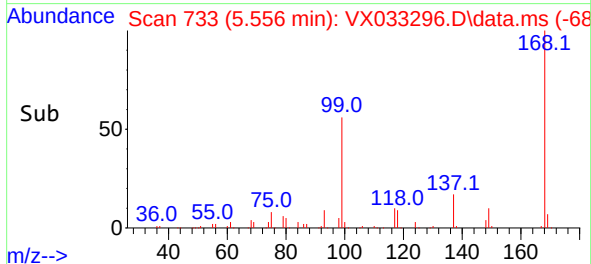
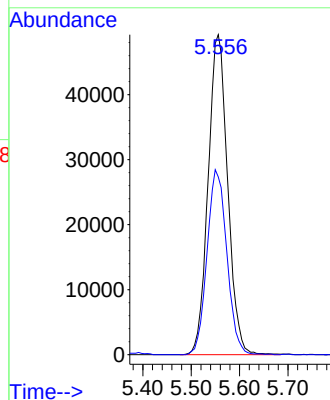
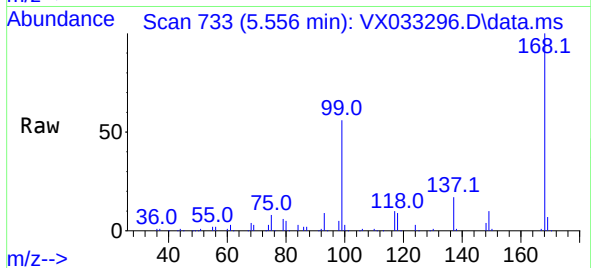




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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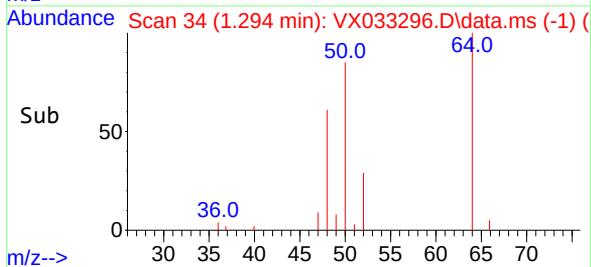
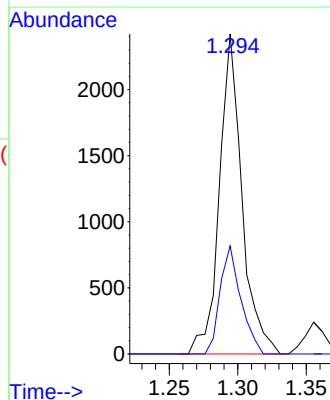
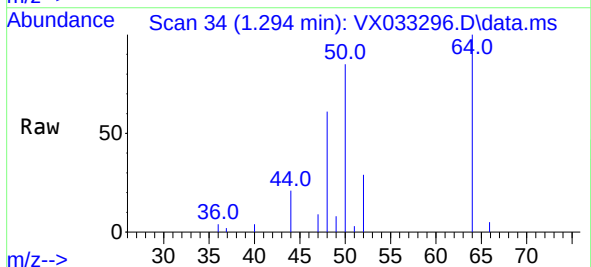
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

Tgt Ion:168 Resp: 137935
Ion Ratio Lower Upper
168 100
99 55.6 46.1 69.1

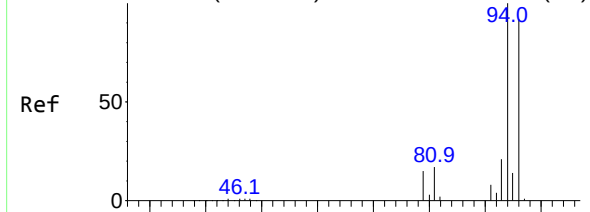


#3
Chloromethane
Concen: 2.483 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 50 Resp: 2766
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2



Abundance Scan 87 (1.617 min): VX033276.D\data.ms (-81)



#5

Bromomethane

Concen: 0.668 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033296.D

Acq: 07 Dec 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

FMC-TOTE-1207

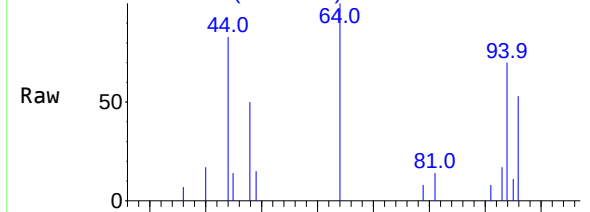
Tgt Ion: 94 Resp: 624

Ion Ratio Lower Upper

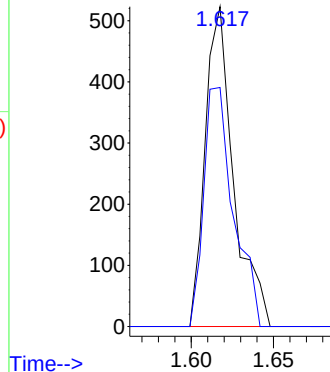
94 100

96 74.8 77.6 116.4#

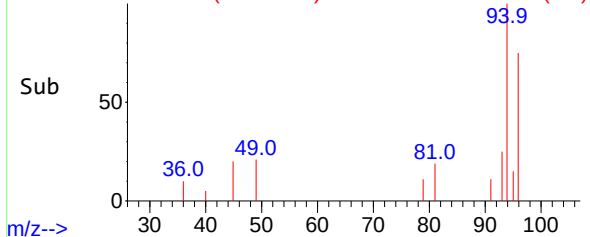
Abundance Scan 87 (1.617 min): VX033296.D\data.ms



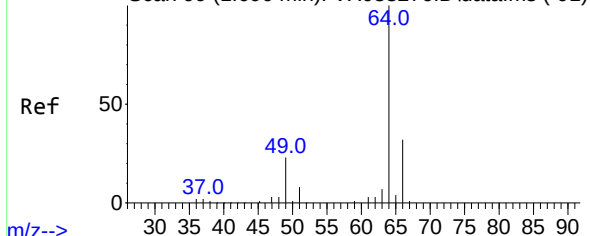
Abundance



Abundance Scan 87 (1.617 min): VX033296.D\data.ms (-38)



Abundance Scan 99 (1.690 min): VX033276.D\data.ms (-91)



#6

Chloroethane

Concen: 1.015 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033296.D

Acq: 07 Dec 2022 21:05

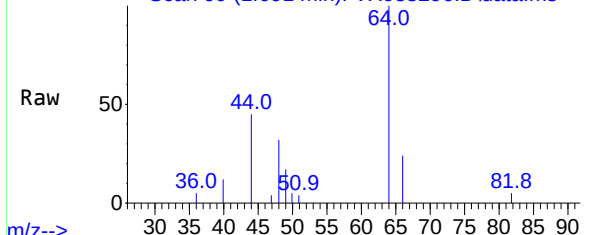
Tgt Ion: 64 Resp: 979

Ion Ratio Lower Upper

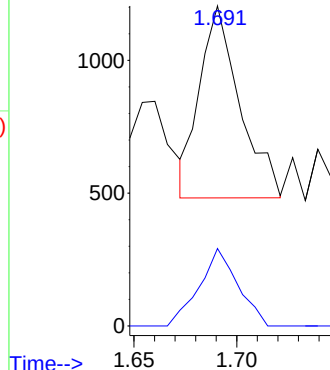
64 100

66 40.8 26.0 39.0#

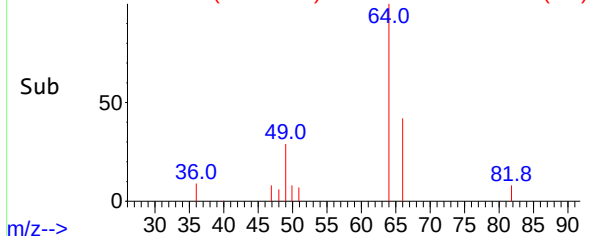
Abundance Scan 99 (1.691 min): VX033296.D\data.ms

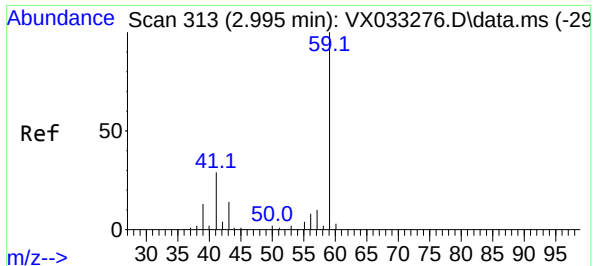


Abundance



Abundance Scan 99 (1.691 min): VX033296.D\data.ms (-50)





#11

Tert butyl alcohol

Concen: 48.702 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX033296.D

Acq: 07 Dec 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

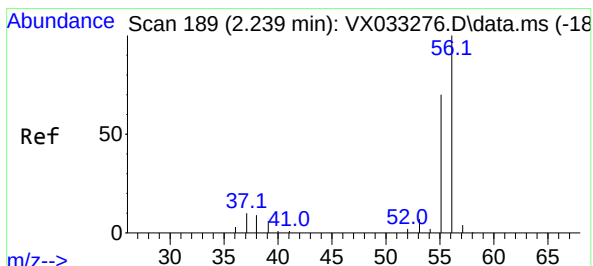
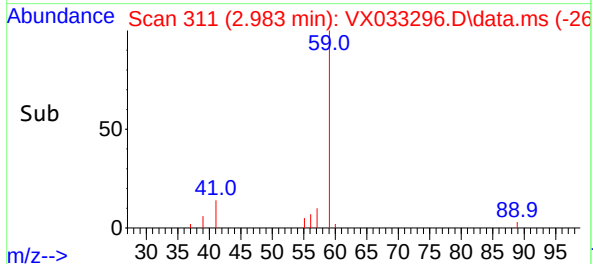
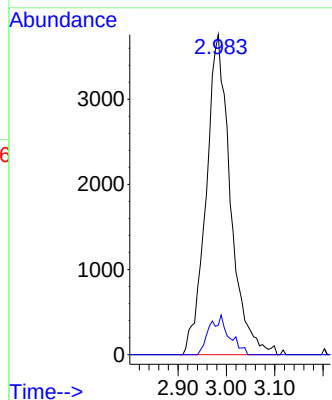
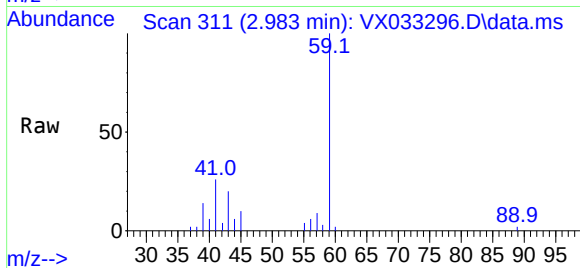
FMC-TOTE-1207

Tgt Ion: 59 Resp: 13176

Ion Ratio Lower Upper

59 100

57 4.1 8.2 12.4#



#13

Acrolein

Concen: 0.348 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033296.D

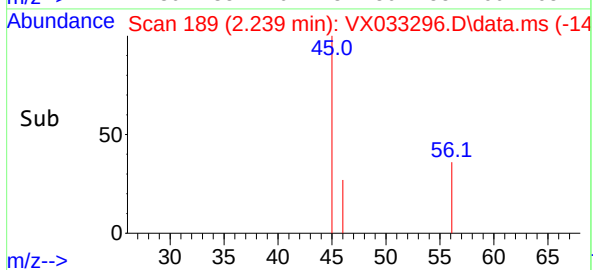
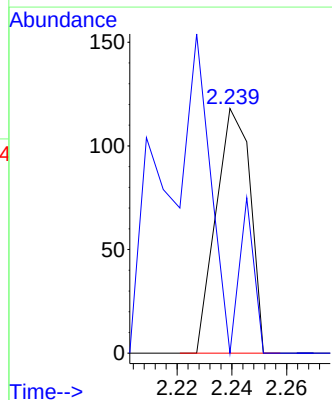
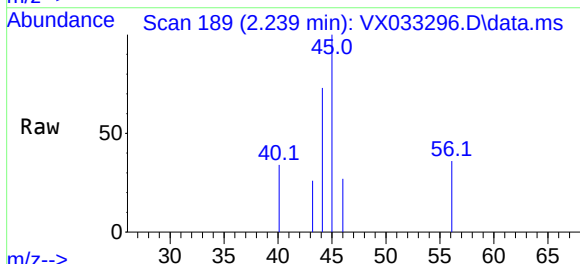
Acq: 07 Dec 2022 21:05

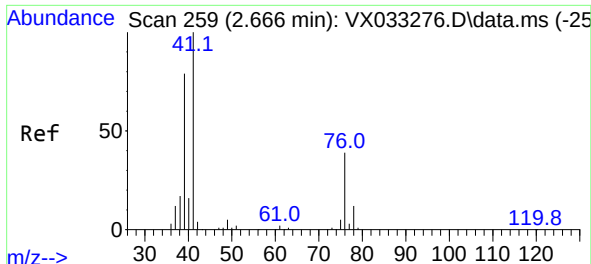
Tgt Ion: 56 Resp: 102

Ion Ratio Lower Upper

56 100

55 199.0 56.9 85.3#

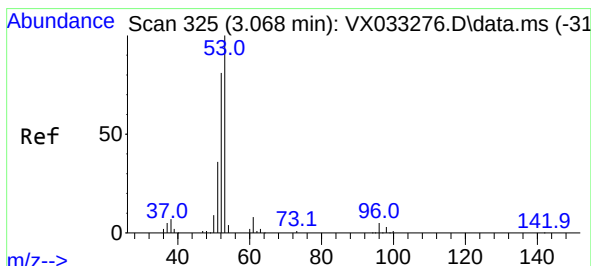
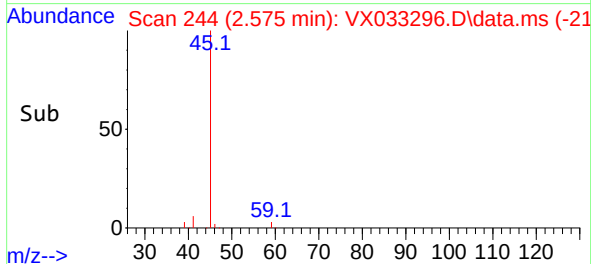
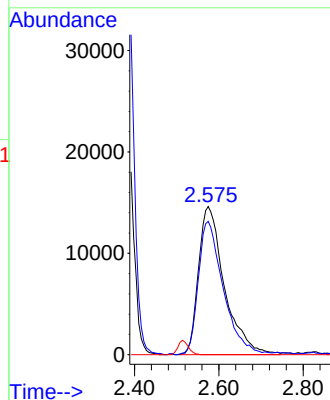
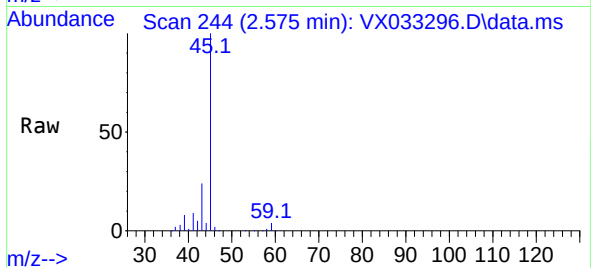




#14
 Allyl chloride
 Concen: 31.321 ug/l
 RT: 2.575 min Scan# 244
 Delta R.T. -0.091 min
 Lab File: VX033296.D
 Acq: 07 Dec 2022 21:05

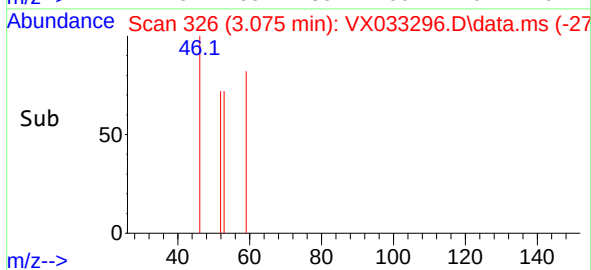
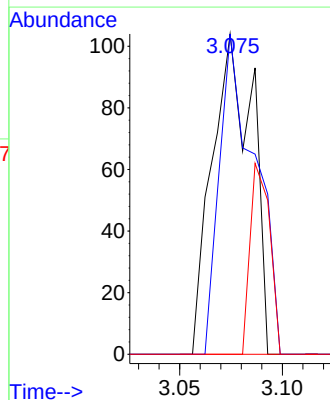
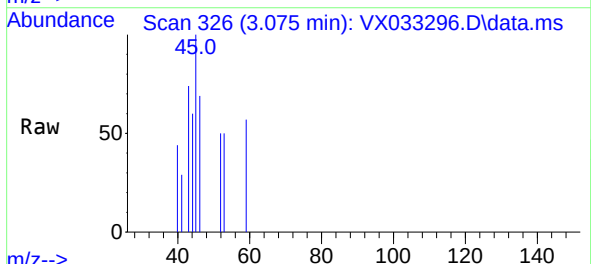
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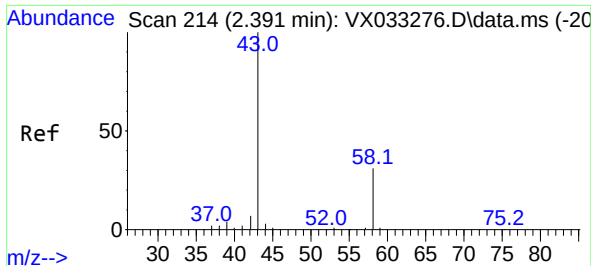
Tgt Ion: 41 Resp: 62547
 Ion Ratio Lower Upper
 41 100
 39 86.7 61.4 92.2
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 0.210 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VX033296.D
 Acq: 07 Dec 2022 21:05

Tgt Ion: 53 Resp: 141
 Ion Ratio Lower Upper
 53 100
 52 88.7 67.4 101.0
 51 29.1 30.3 45.5#

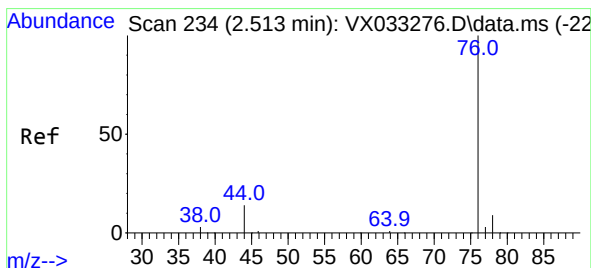
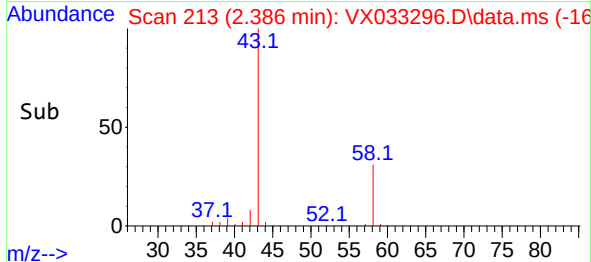
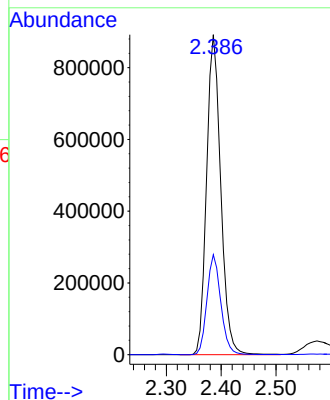
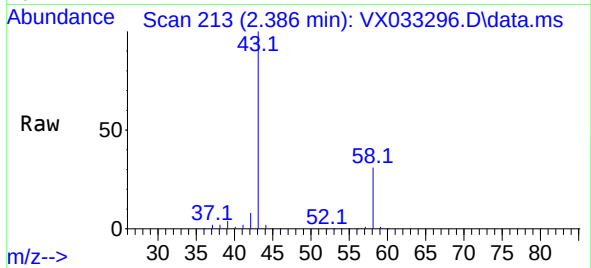




#16
Acetone
Concen: 2429.894 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

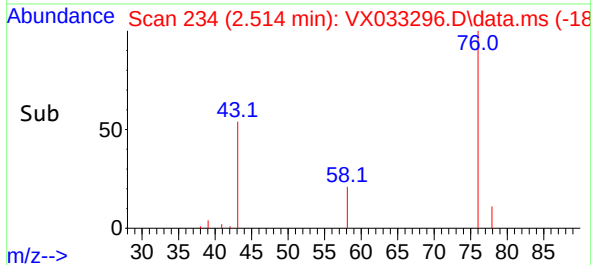
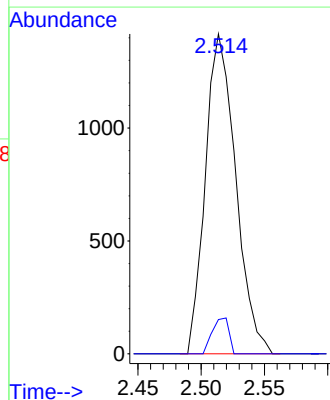
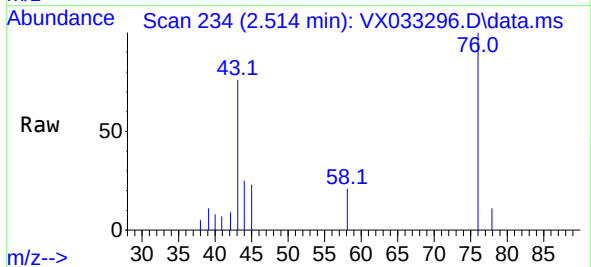
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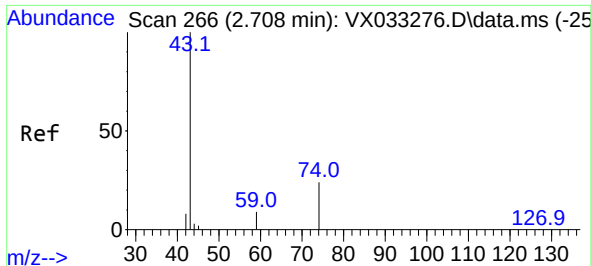
Tgt Ion: 43 Resp: 1591100
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.8



#17
Carbon Disulfide
Concen: 0.738 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 76 Resp: 2369
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3

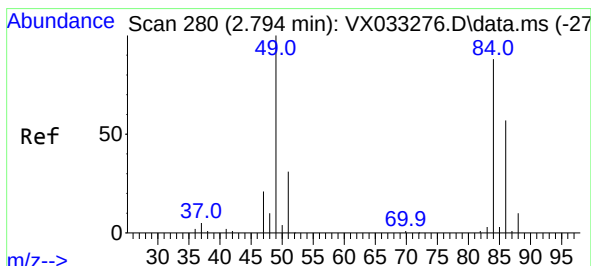
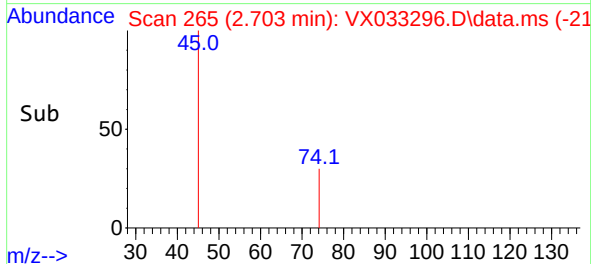
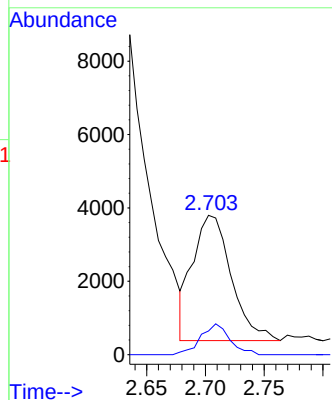
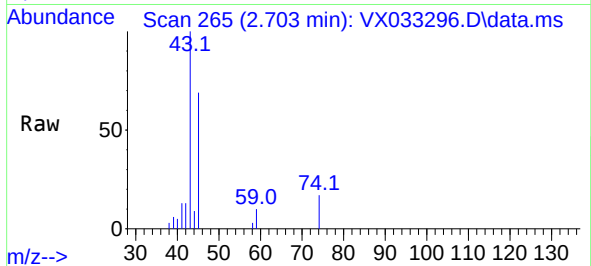




#18
Methyl Acetate
Concen: 4.122 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

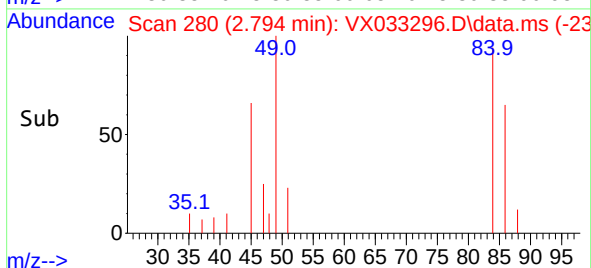
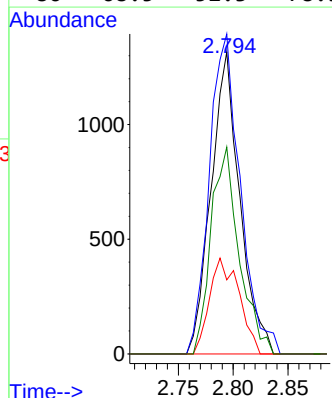
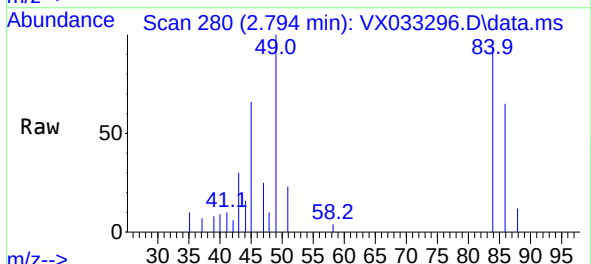
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

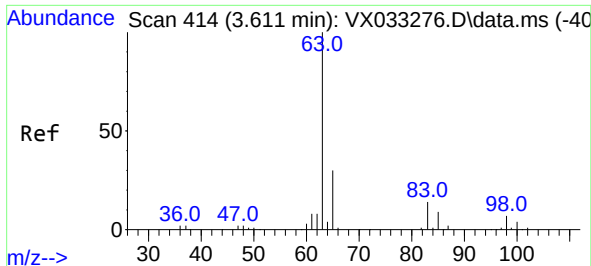
Tgt Ion: 43 Resp: 7813
Ion Ratio Lower Upper
43 100
74 18.5 19.4 29.0#



#20
Methylene Chloride
Concen: 1.646 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 84 Resp: 2403
Ion Ratio Lower Upper
84 100
49 105.9 101.0 151.6
51 24.5 31.1 46.7#
86 68.5 52.3 78.5

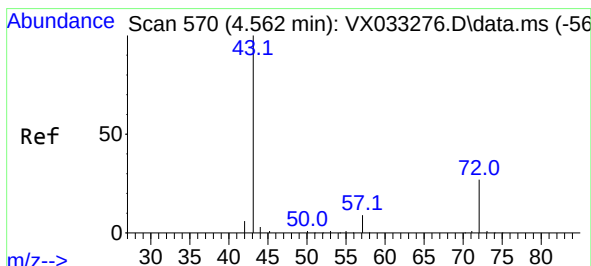
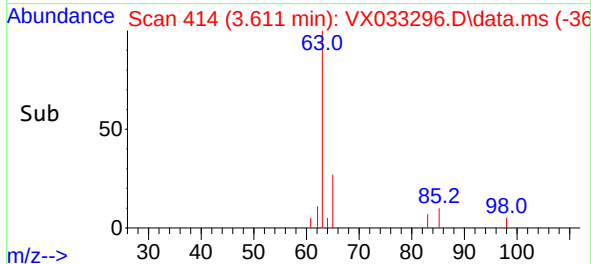
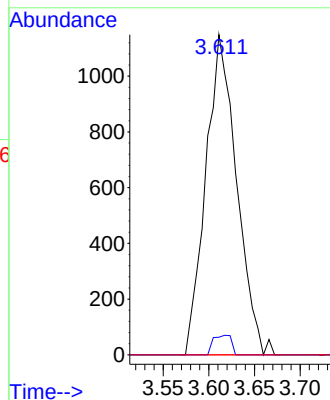
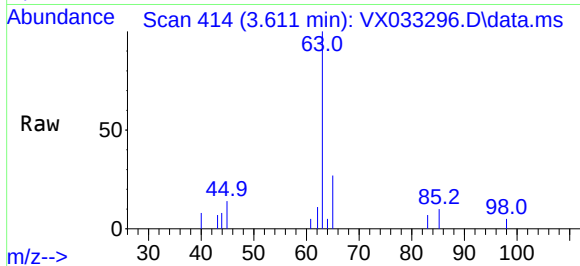




#24
1,1-Dichloroethane
Concen: 1.074 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

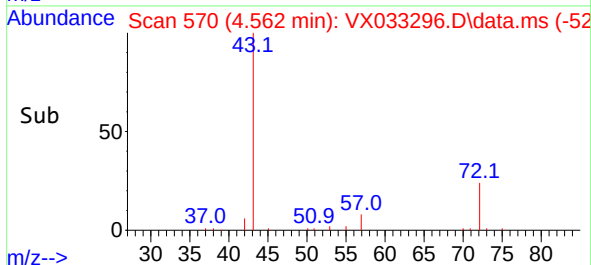
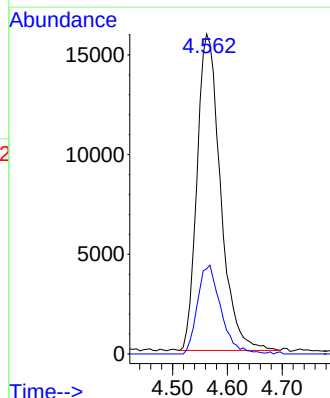
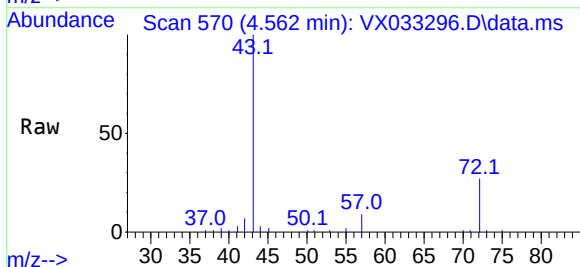
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

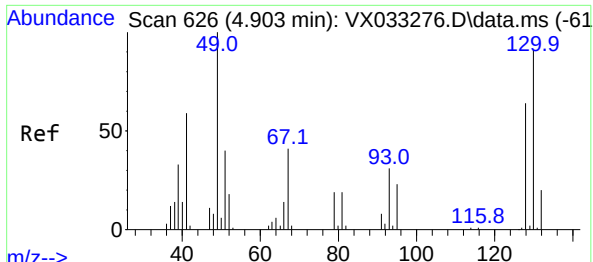
Tgt Ion: 63 Resp: 2701
Ion Ratio Lower Upper
63 100
98 5.5 3.5 10.4
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 50.201 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 43 Resp: 47185
Ion Ratio Lower Upper
43 100
72 26.9 22.2 33.2

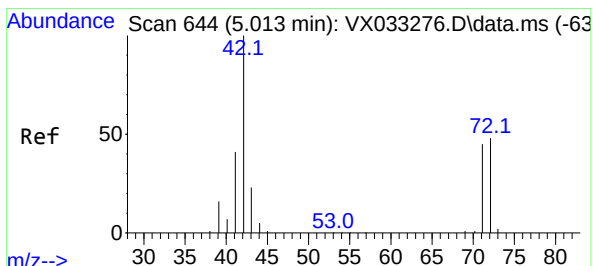
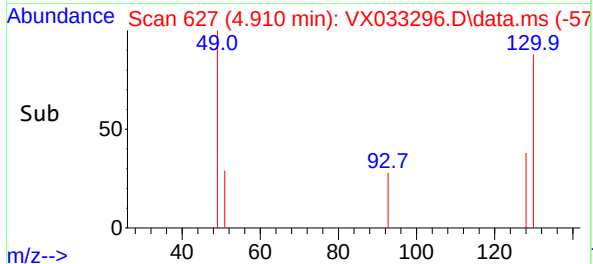
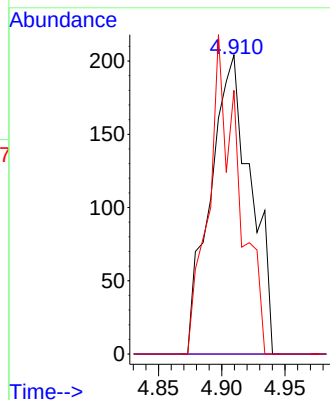
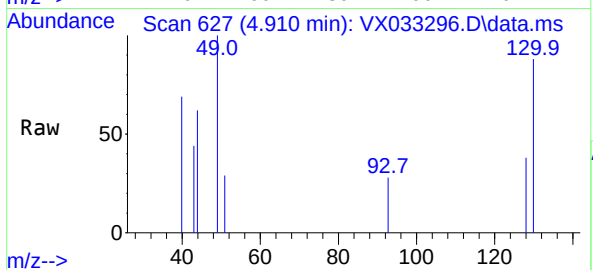




#28
Bromochloromethane
Concen: 0.432 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

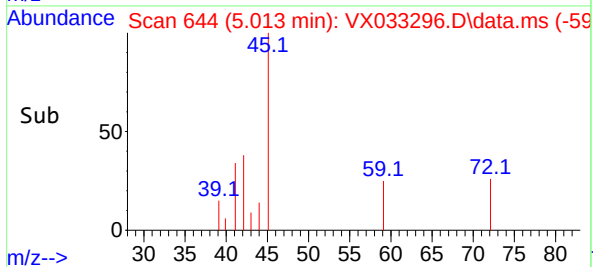
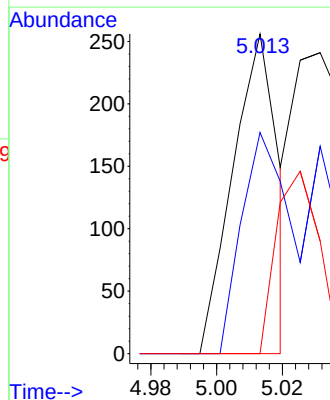
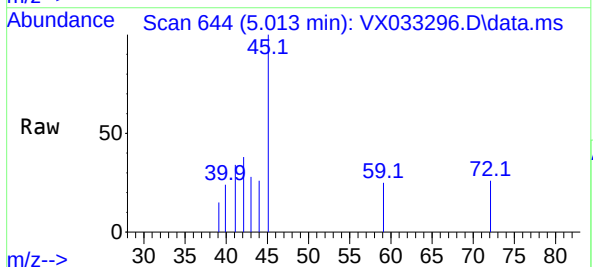
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

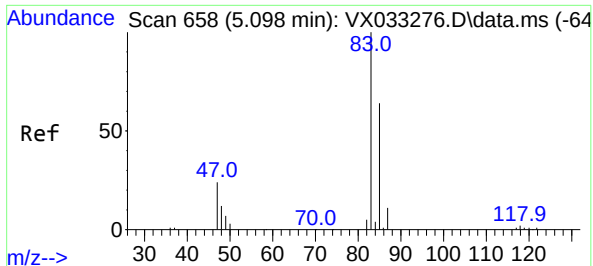
Tgt Ion: 49 Resp: 455
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 78.7 67.5 101.3



#29
Tetrahydrofuran
Concen: 0.404 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 42 Resp: 246
Ion Ratio Lower Upper
42 100
72 73.2 37.6 56.4#
71 53.3 34.7 52.1#





#30

Chloroform

Concen: 11.501 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX033296.D

Acq: 07 Dec 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

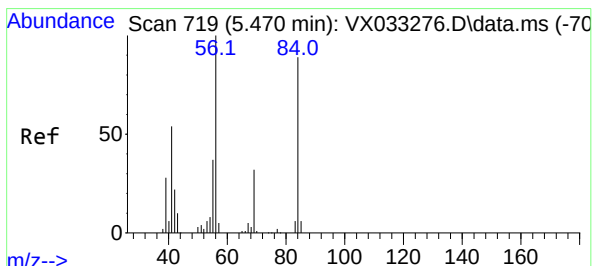
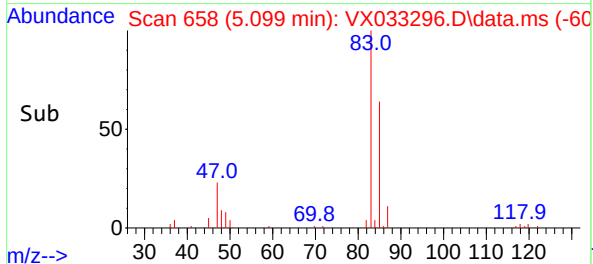
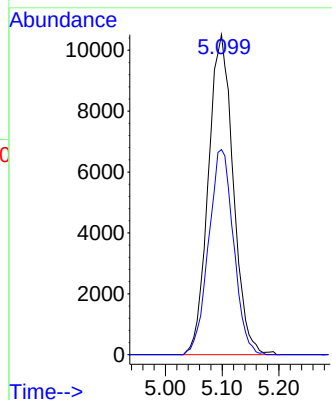
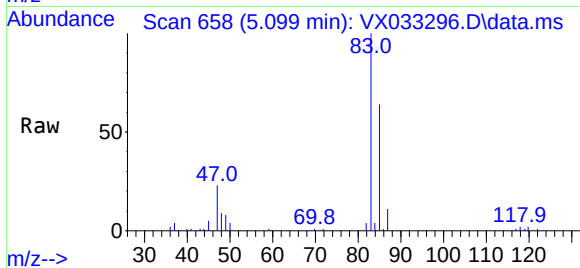
FMC-TOTE-1207

Tgt Ion: 83 Resp: 32098

Ion Ratio Lower Upper

83 100

85 64.1 51.1 76.7



#31

Cyclohexane

Concen: 1.277 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.080 min

Lab File: VX033296.D

Acq: 07 Dec 2022 21:05

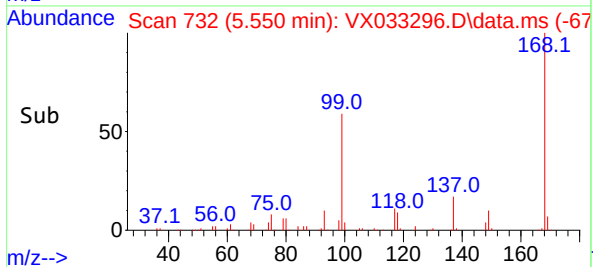
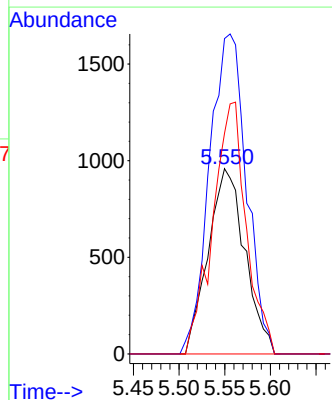
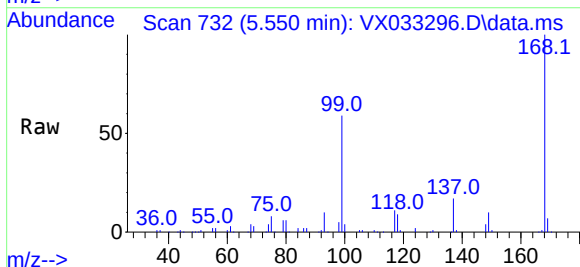
Tgt Ion: 56 Resp: 2686

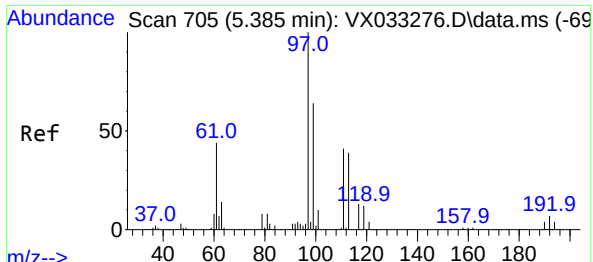
Ion Ratio Lower Upper

56 100

69 170.2 24.1 36.1#

84 119.1 66.9 100.3#

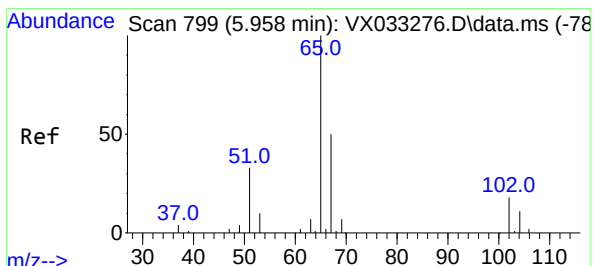
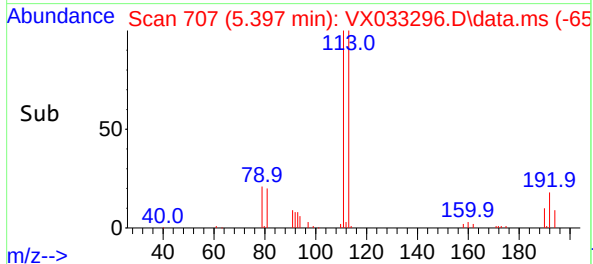
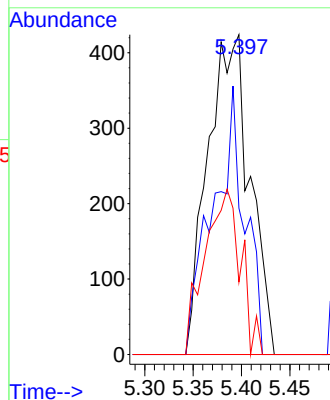
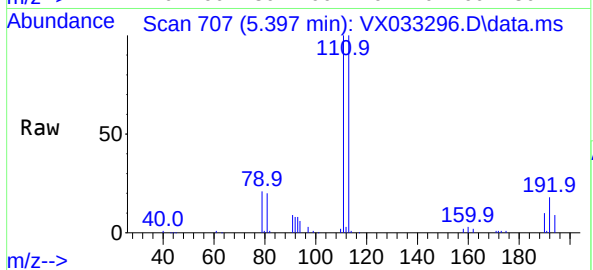




#32
1,1,1-Trichloroethane
Concen: 0.537 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

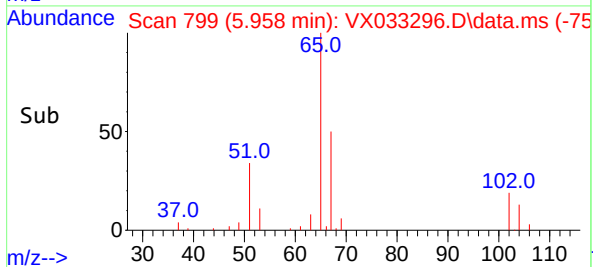
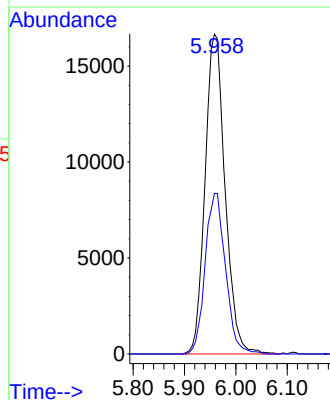
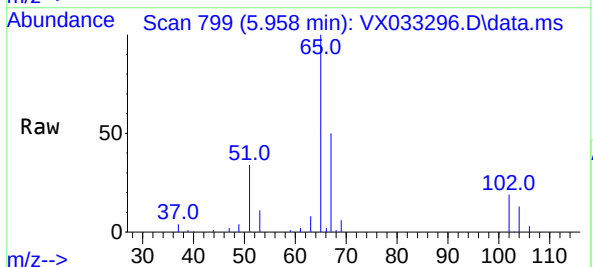
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

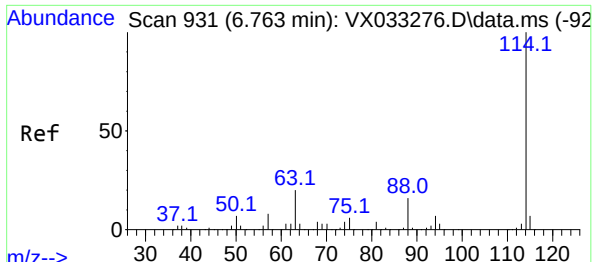
Tgt Ion: 97 Resp: 1289
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 43.7 35.2 52.8



#33
1,2-Dichloroethane-d4
Concen: 51.005 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 65 Resp: 45134
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8



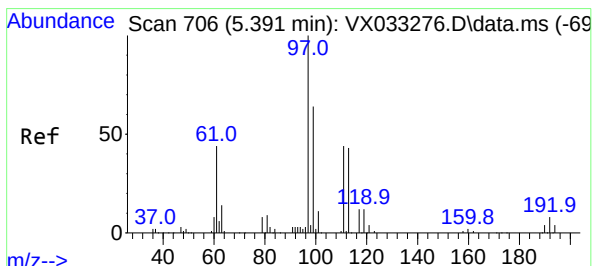
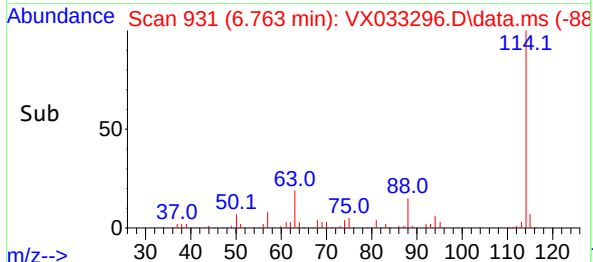
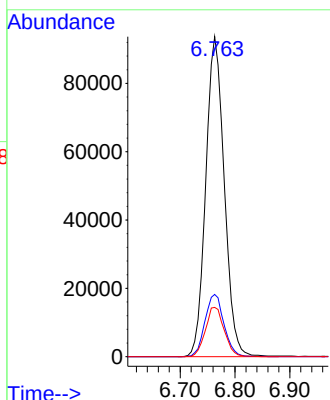
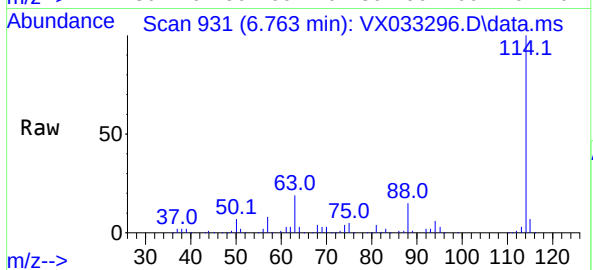


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

Tgt Ion:114 Resp: 219178

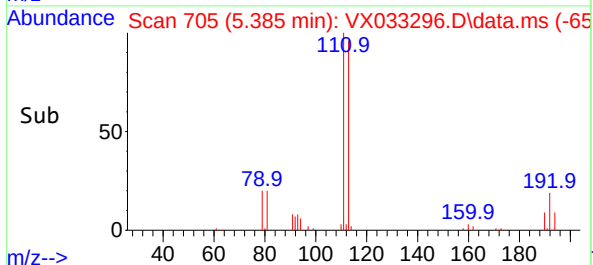
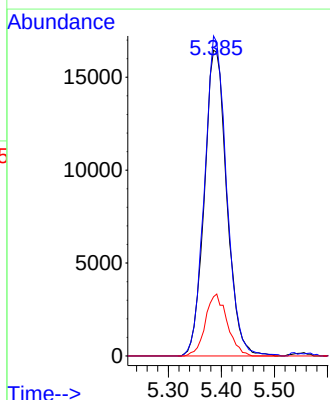
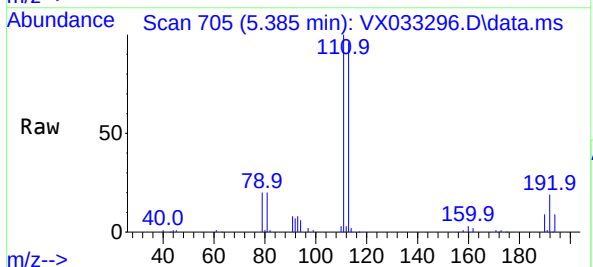
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.6
88	15.4	0.0	33.4

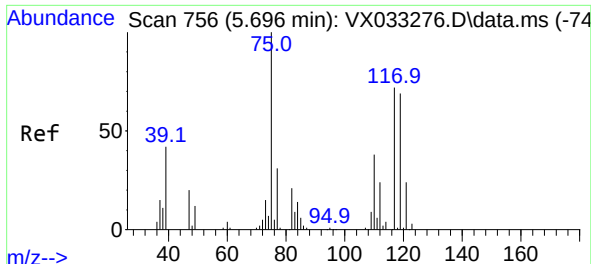


#35
Dibromofluoromethane
Concen: 49.052 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion:113 Resp: 48356

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	19.7	15.4	23.2

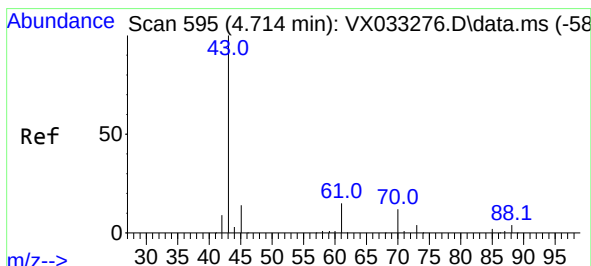
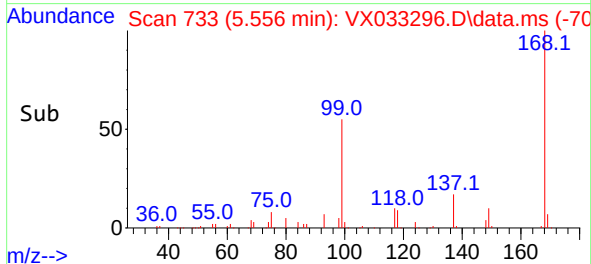
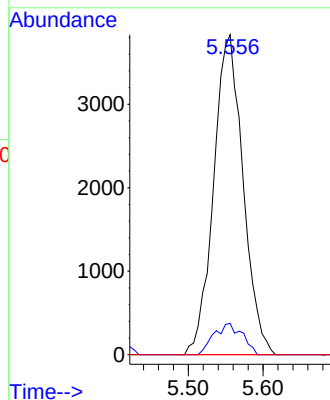
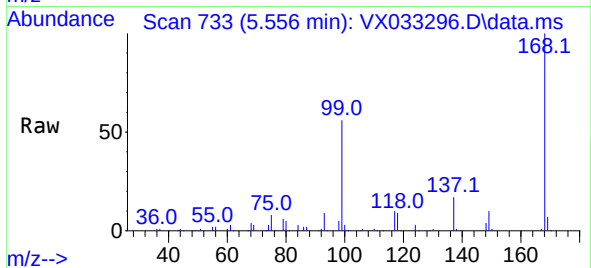




#36
1,1-Dichloropropene
Concen: 5.458 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

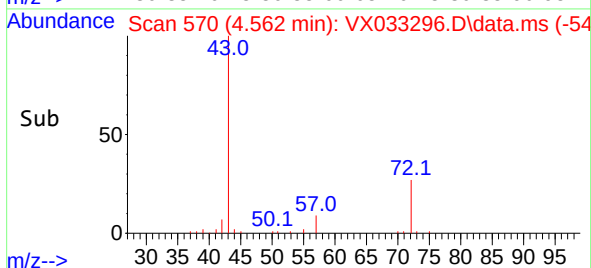
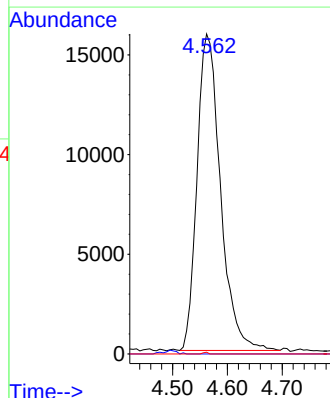
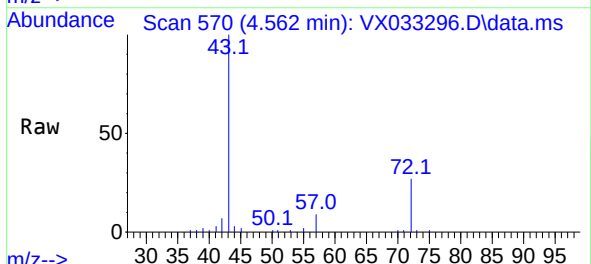
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

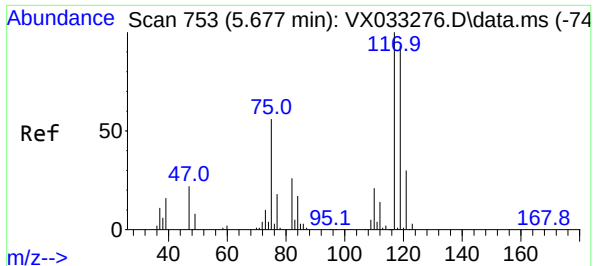
Tgt Ion: 75 Resp: 10490
Ion Ratio Lower Upper
75 100
110 9.4 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 25.971 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.152 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

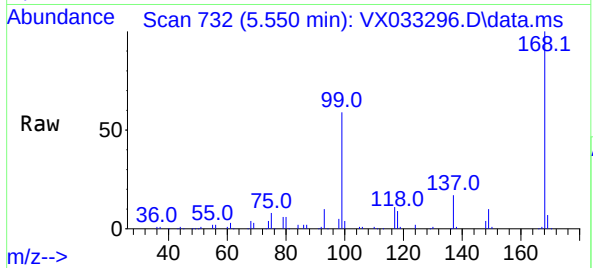
Tgt Ion: 43 Resp: 47185
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.1 9.1 13.7#



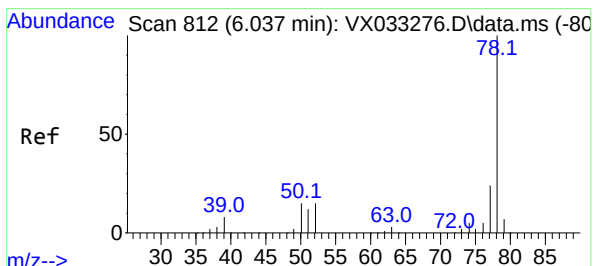
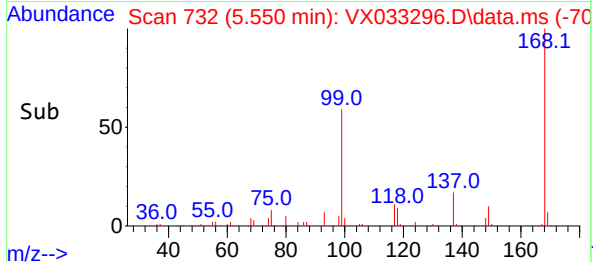
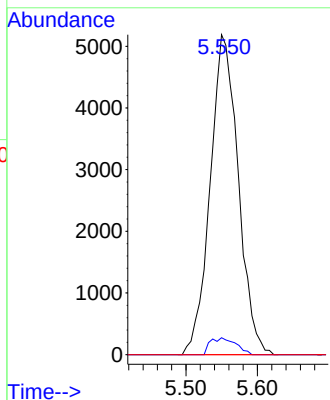


#38
Carbon Tetrachloride
Concen: 6.565 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

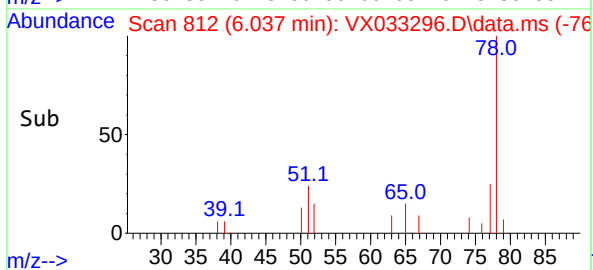
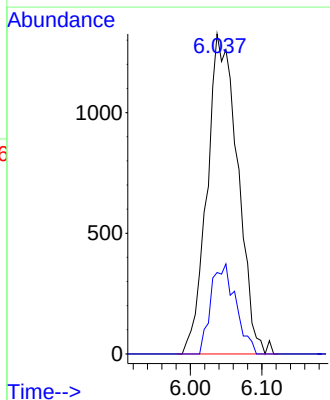
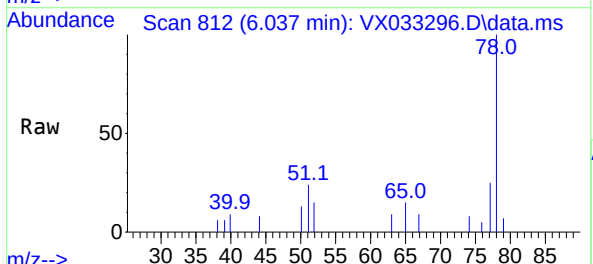


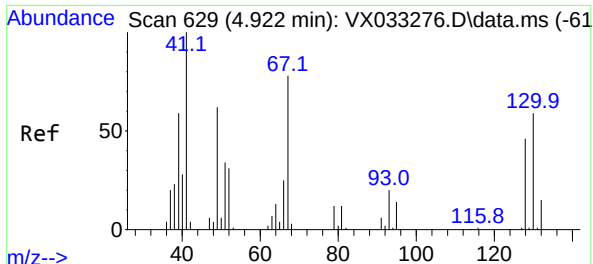
Tgt Ion:117 Resp: 14137
Ion Ratio Lower Upper
117 100
119 5.3 77.2 115.8#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 0.703 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 78 Resp: 3942
Ion Ratio Lower Upper
78 100
77 25.4 19.0 28.4



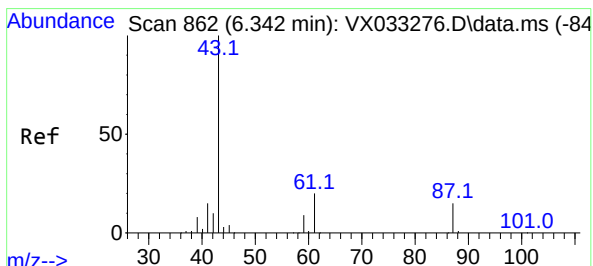
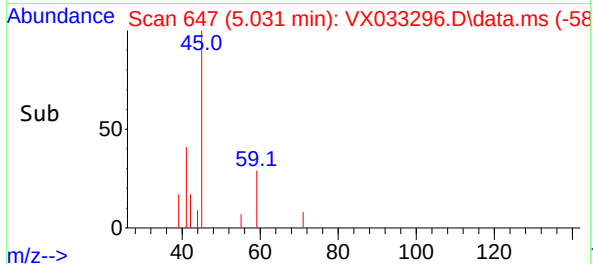
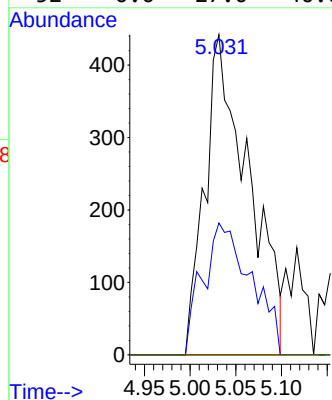
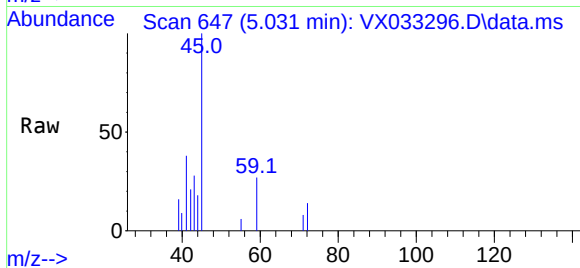


#41
Methacrylonitrile
Concen: 1.465 ug/l
RT: 5.031 min Scan# 641
Delta R.T. 0.110 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

Tgt Ion: 41 Resp: 1467

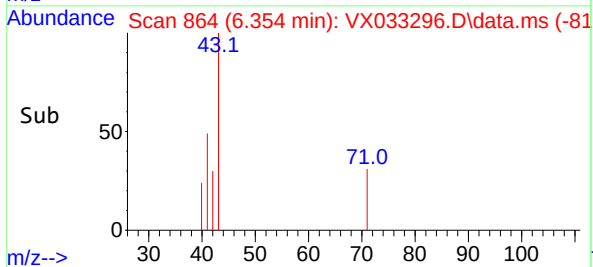
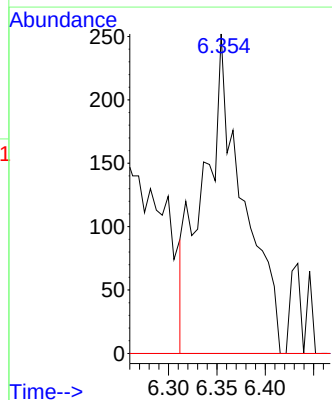
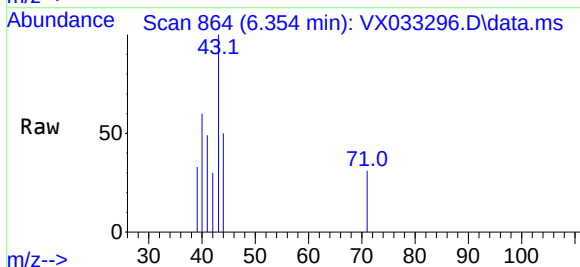
Ion	Ratio	Lower	Upper
41	100		
39	45.4	47.5	71.3#
67	0.0	60.5	90.7#
52	0.0	27.0	40.6#

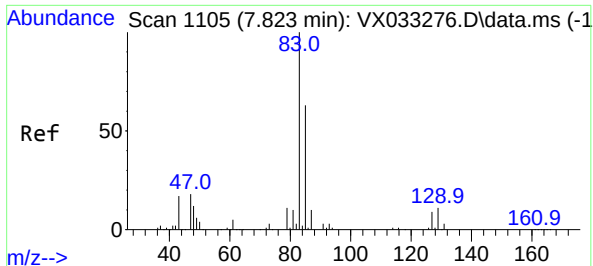


#43
Isopropyl Acetate
Concen: 0.246 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 43 Resp: 719

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.8	16.2#

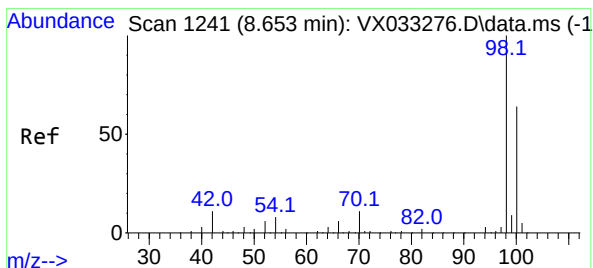
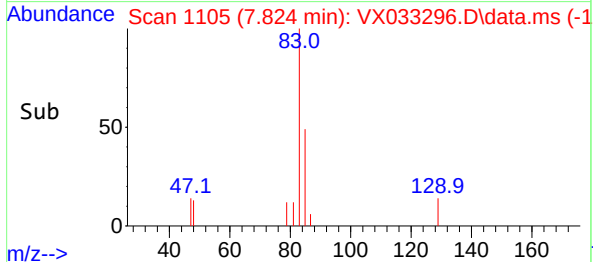
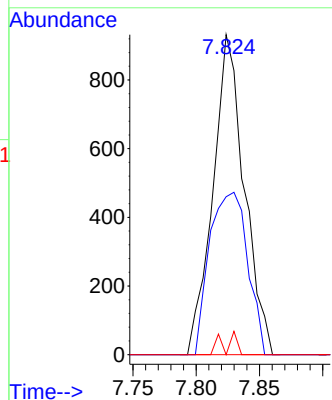
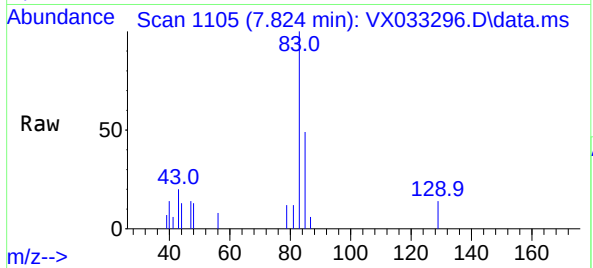




#47
Bromodichloromethane
Concen: 0.755 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

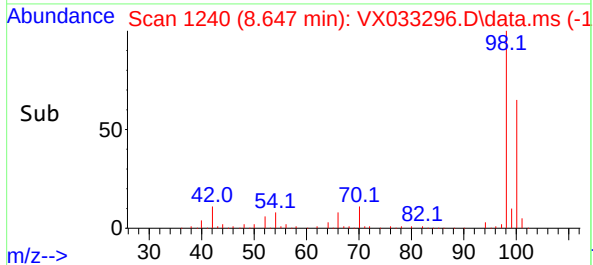
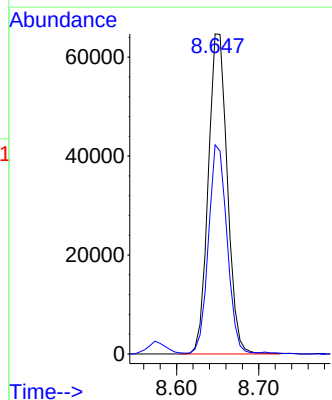
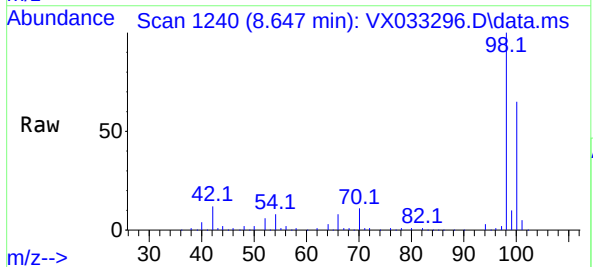
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

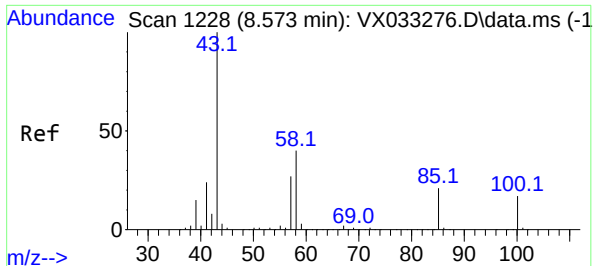
Tgt Ion: 83 Resp: 1607
Ion Ratio Lower Upper
83 100
85 49.4 52.2 78.4#
127 0.0 7.4 11.2#



#50
Toluene-d8
Concen: 50.493 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 98 Resp: 104131
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 14.210 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033296.D

Acq: 07 Dec 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

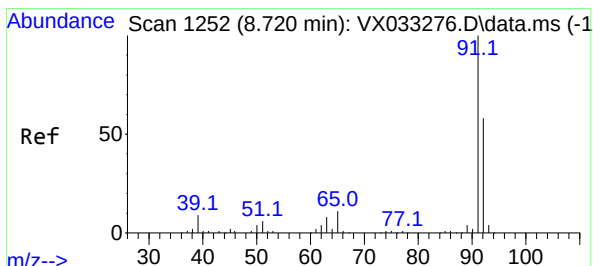
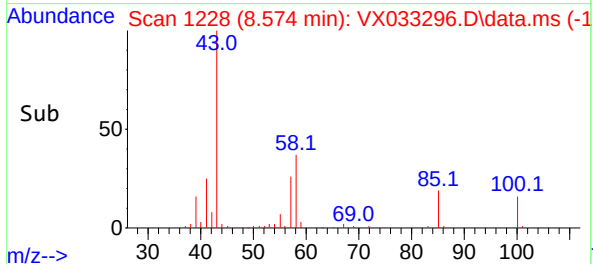
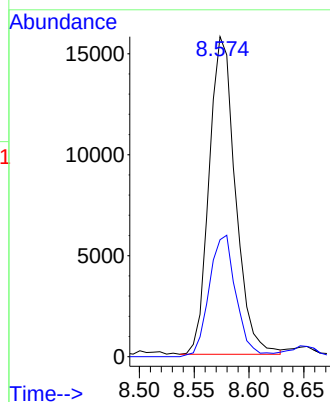
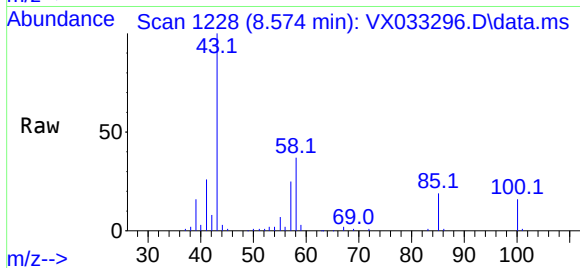
FMC-TOTE-1207

Tgt Ion: 43 Resp: 26269

Ion Ratio Lower Upper

43 100

58 39.1 30.9 46.3



#52

Toluene

Concen: 8.701 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033296.D

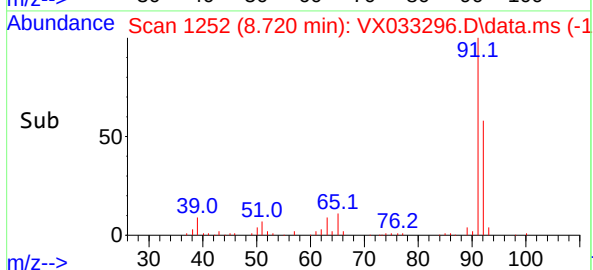
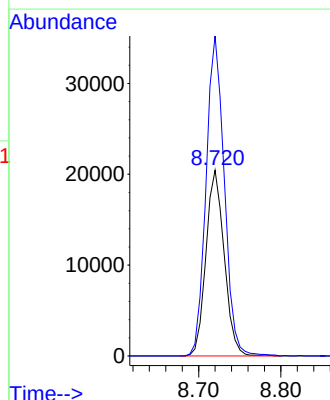
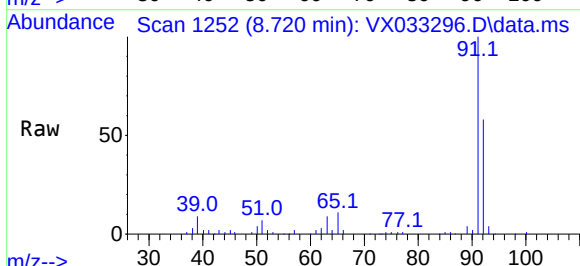
Acq: 07 Dec 2022 21:05

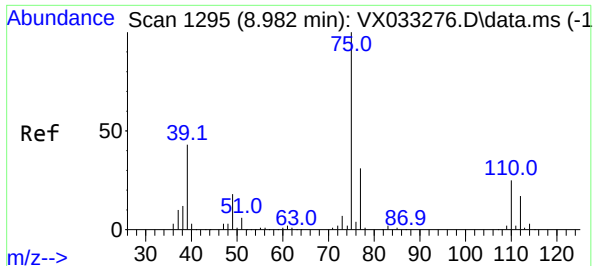
Tgt Ion: 92 Resp: 31526

Ion Ratio Lower Upper

92 100

91 172.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 2.527 ug/l

RT: 8.994 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX033296.D

Acq: 07 Dec 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

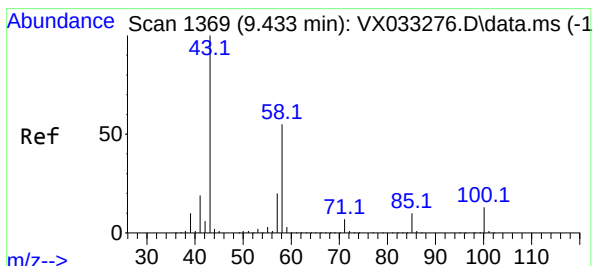
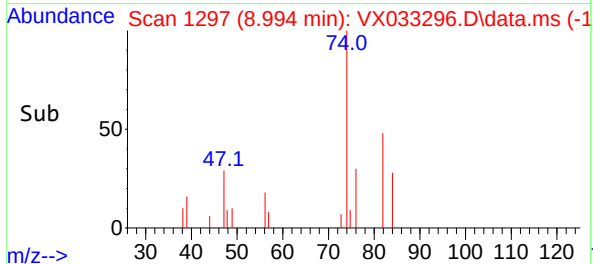
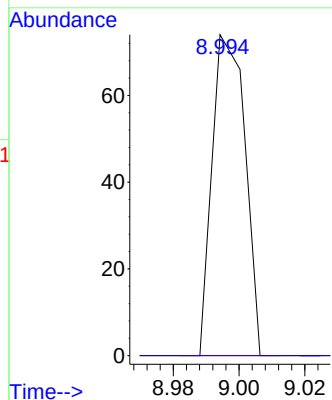
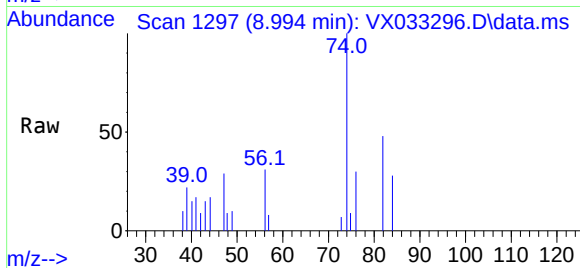
FMC-TOTE-1207

Tgt Ion: 75 Resp: 51

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#



#59

2-Hexanone

Concen: 5.576 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033296.D

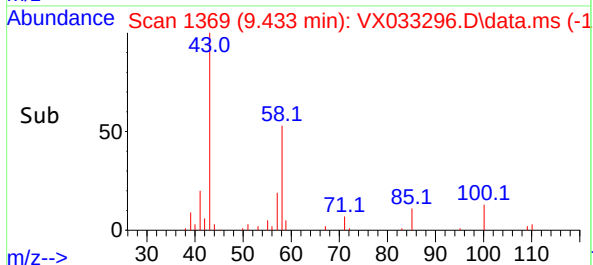
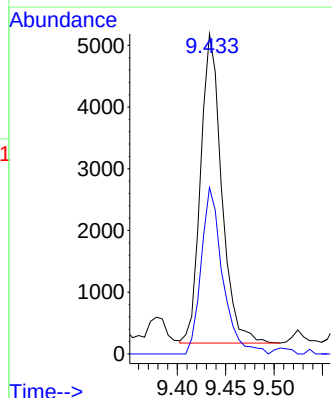
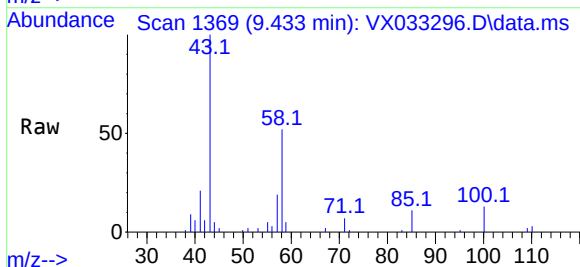
Acq: 07 Dec 2022 21:05

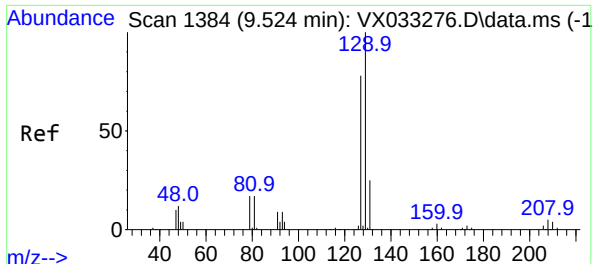
Tgt Ion: 43 Resp: 7596

Ion Ratio Lower Upper

43 100

58 54.6 26.5 79.5





#60

Dibromochloromethane

Concen: 0.221 ug/l

RT: 9.525 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033296.D

Acq: 07 Dec 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

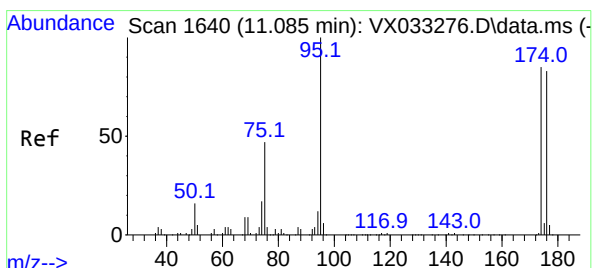
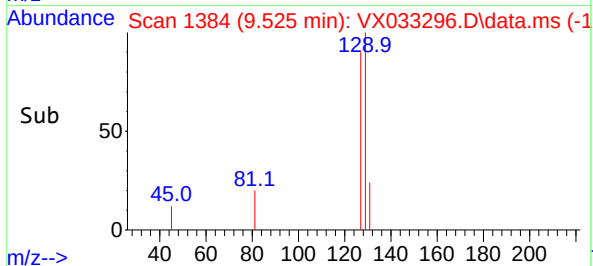
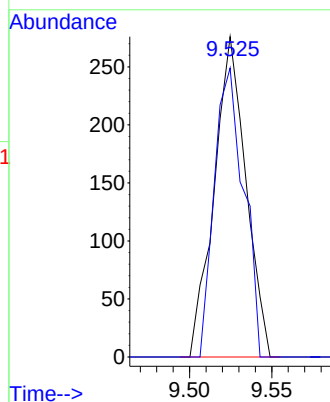
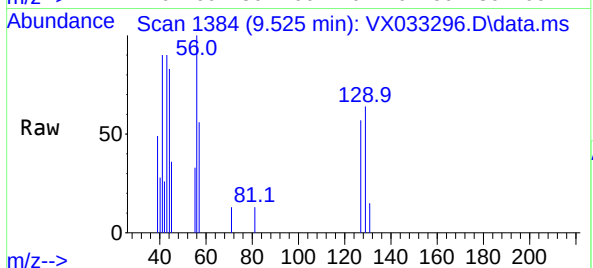
FMC-TOTE-1207

Tgt Ion:129 Resp: 371

Ion Ratio Lower Upper

129 100

127 83.3 38.6 115.8



#62

4-Bromofluorobenzene

Concen: 51.390 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033296.D

Acq: 07 Dec 2022 21:05

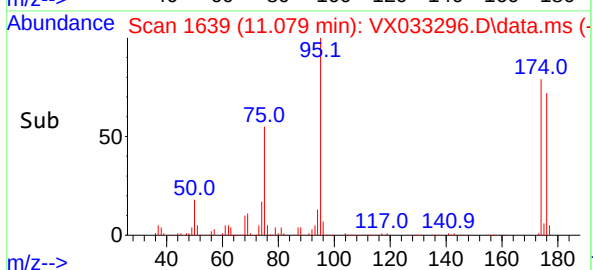
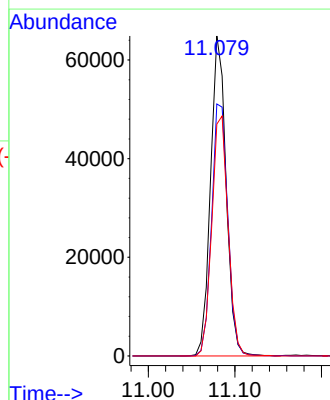
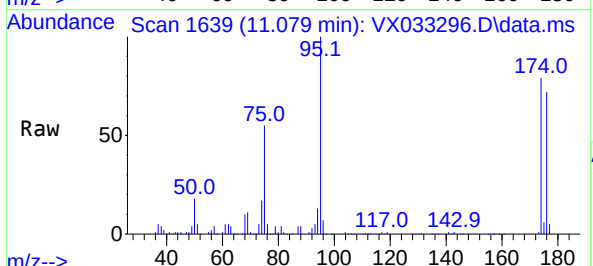
Tgt Ion: 95 Resp: 81034

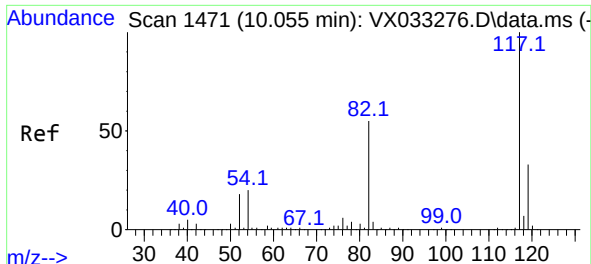
Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

176 78.6 0.0 154.4

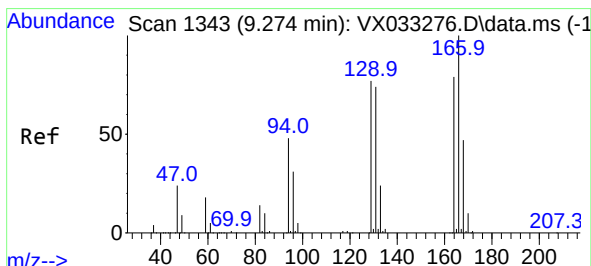
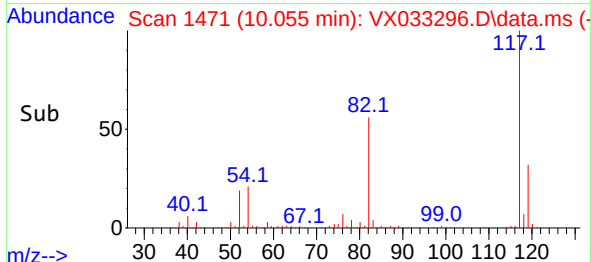
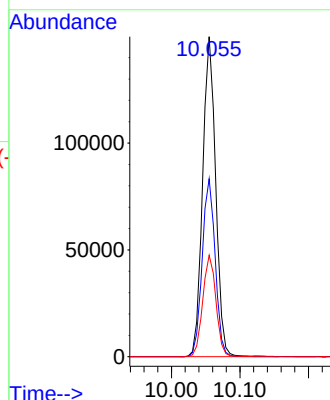
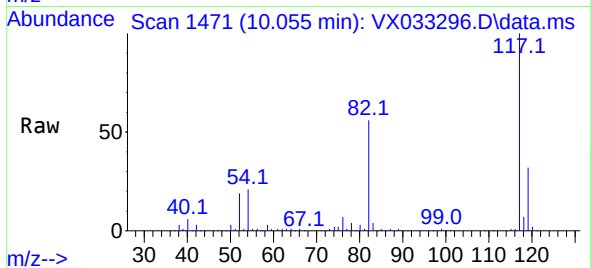




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

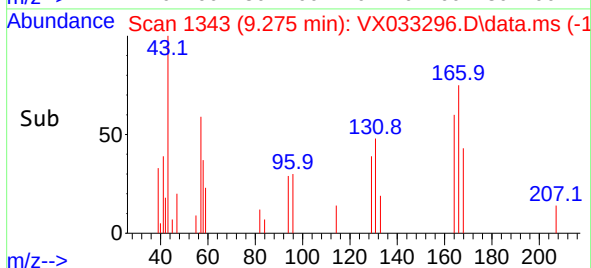
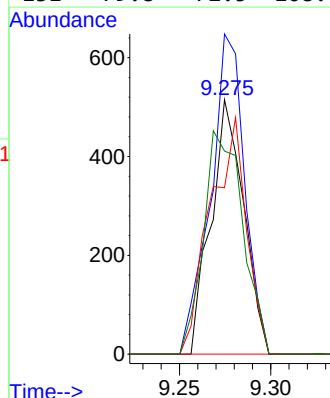
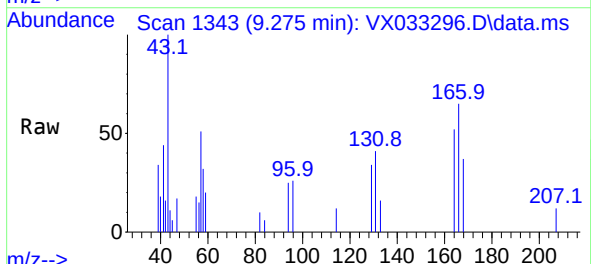
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

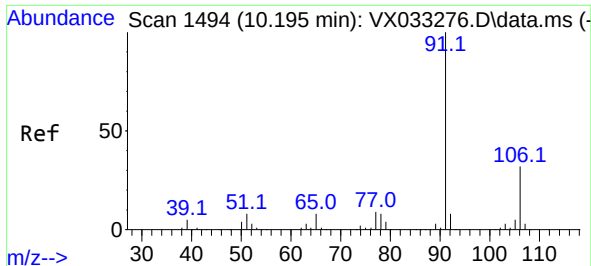
Tgt Ion:117 Resp: 198820
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 0.474 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion:164 Resp: 644
Ion Ratio Lower Upper
164 100
166 125.8 105.4 158.2
129 65.4 78.2 117.2#
131 79.8 72.5 108.7

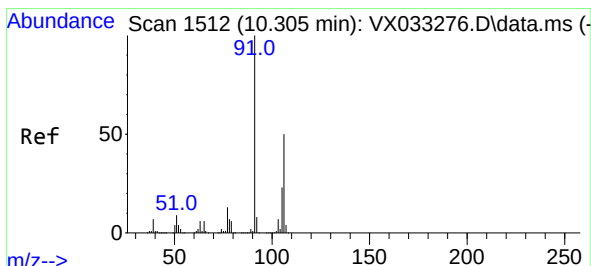
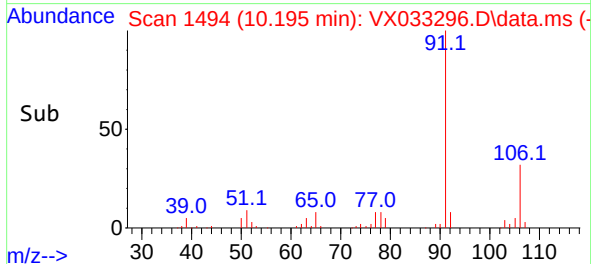
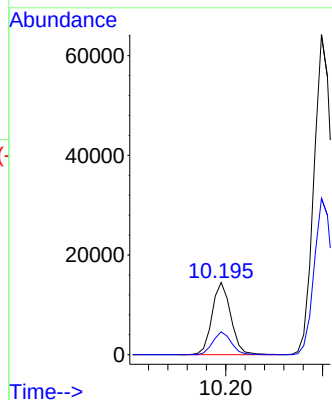
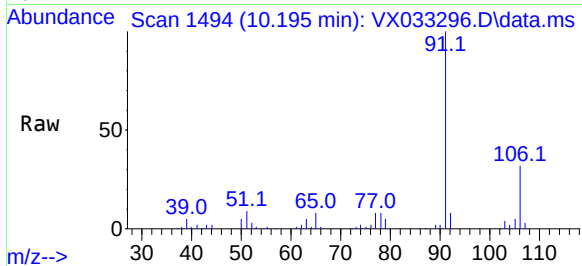




#67
Ethyl Benzene
Concen: 2.780 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

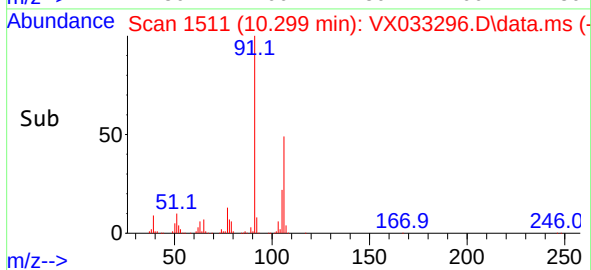
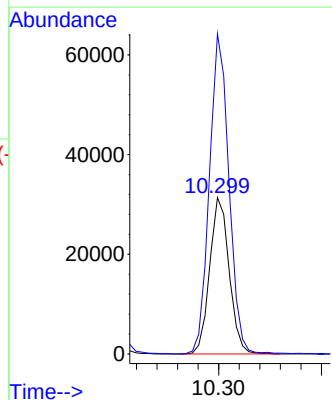
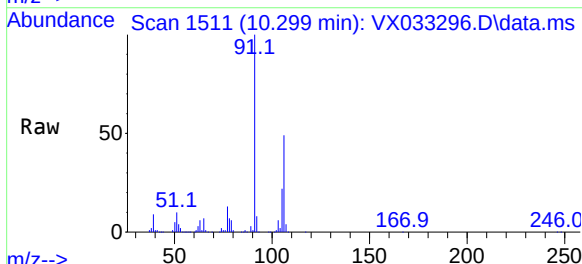
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

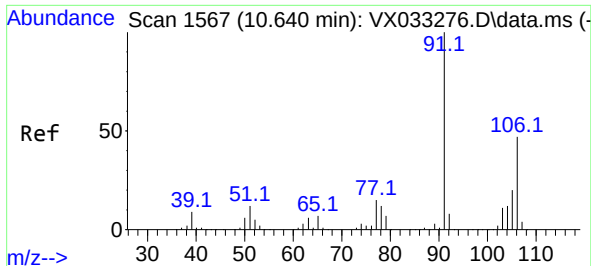
Tgt Ion: 91 Resp: 19497
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6



#68
m/p-Xylenes
Concen: 15.104 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion:106 Resp: 41219
Ion Ratio Lower Upper
106 100
91 206.3 164.5 246.7

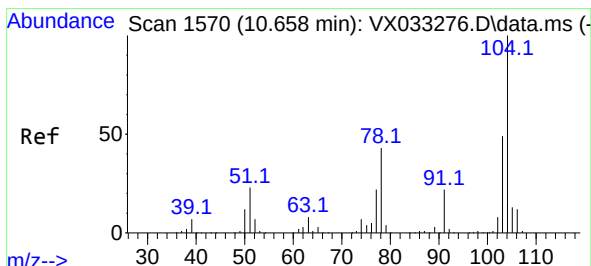
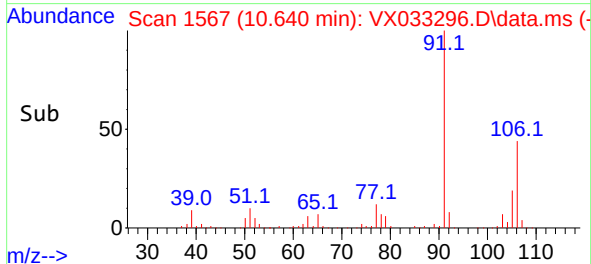
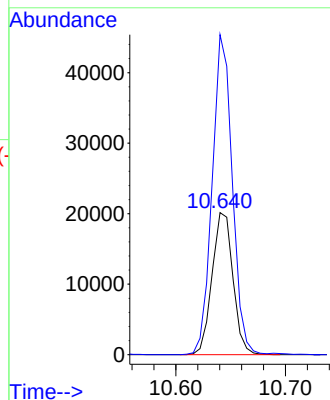
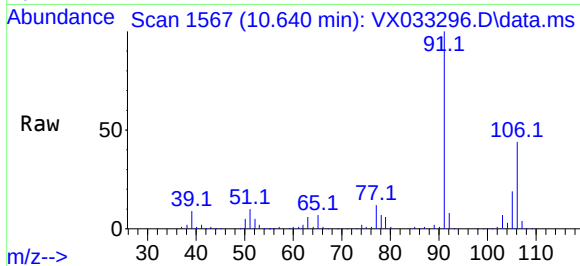




#69
o-Xylene
Concen: 9.893 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

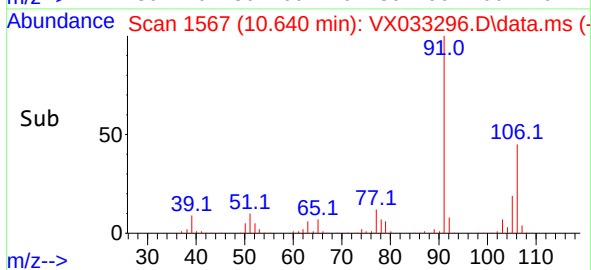
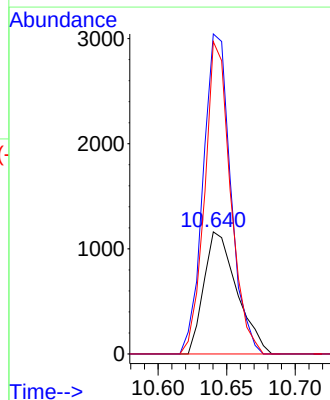
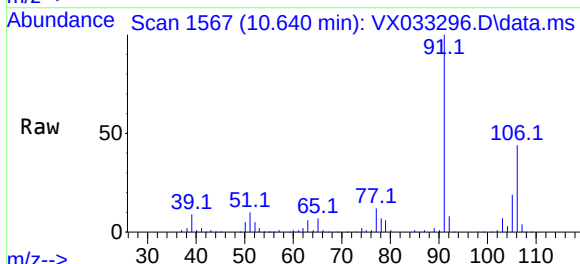
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

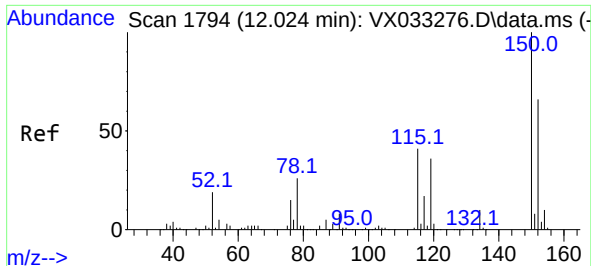
Tgt Ion:106 Resp: 26686
Ion Ratio Lower Upper
106 100
91 217.5 109.2 327.6



#70
Styrene
Concen: 0.440 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion:104 Resp: 1942
Ion Ratio Lower Upper
104 100
78 218.8 41.8 62.8#
103 200.7 44.5 66.7#

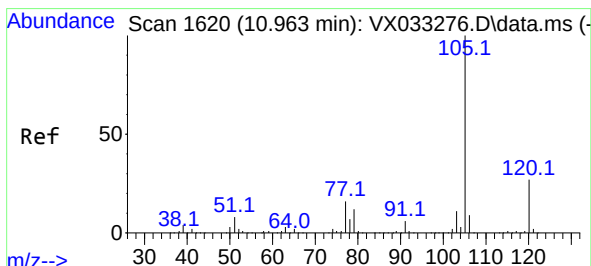
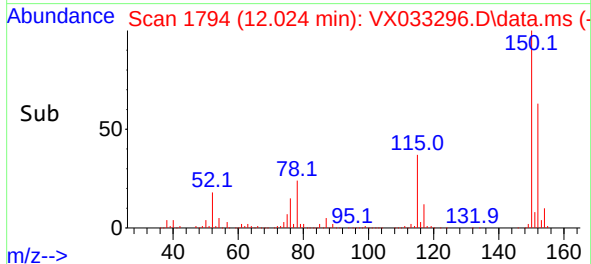
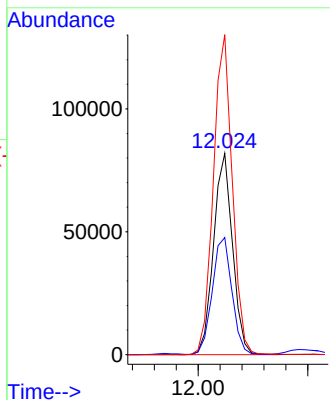
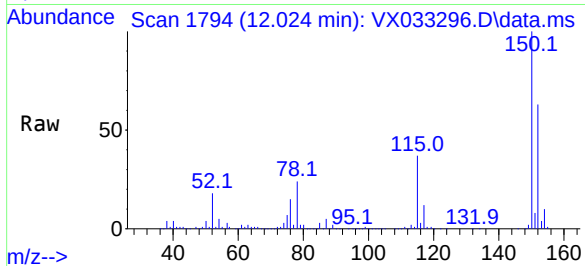




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

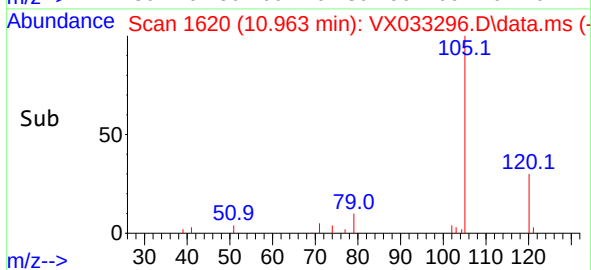
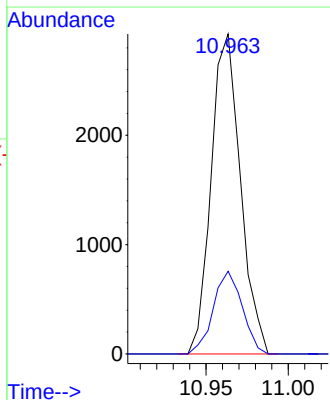
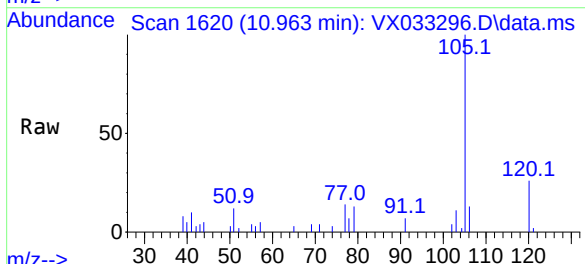
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

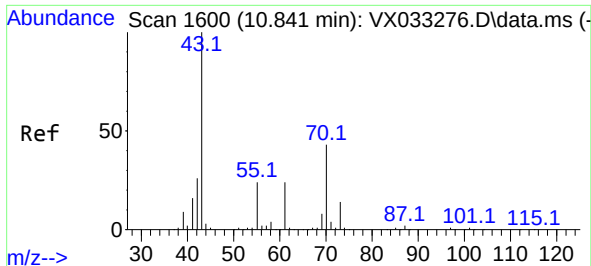
Tgt Ion:152 Resp: 98440
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 158.6 0.0 351.8



#73
Isopropylbenzene
Concen: 0.507 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion:105 Resp: 3618
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

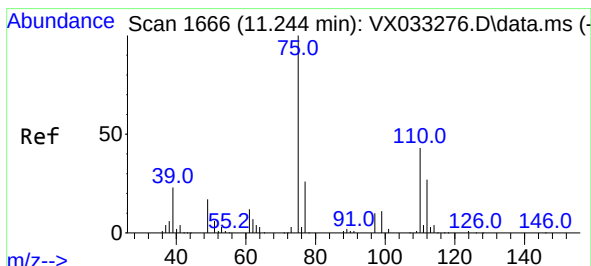
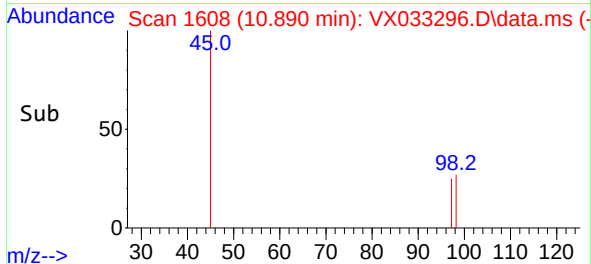
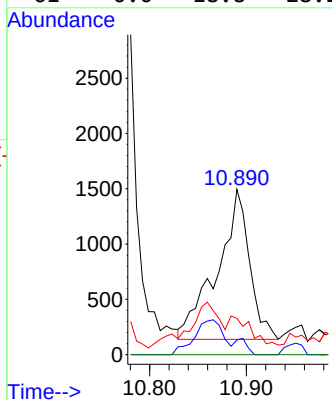
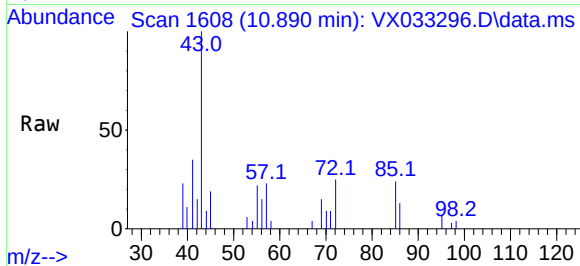




#74
N-amy1 acetate
Concen: 1.296 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

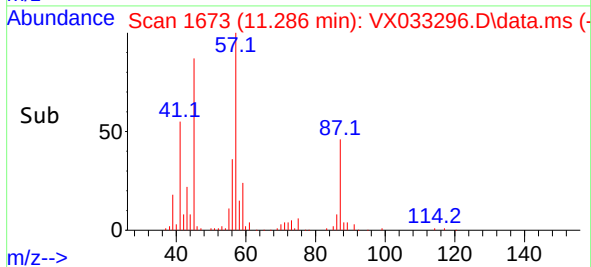
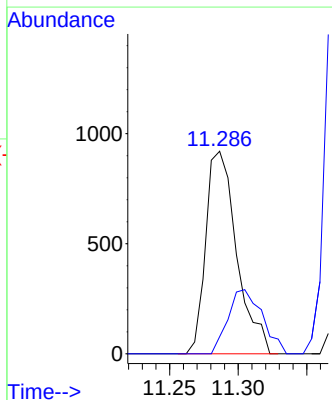
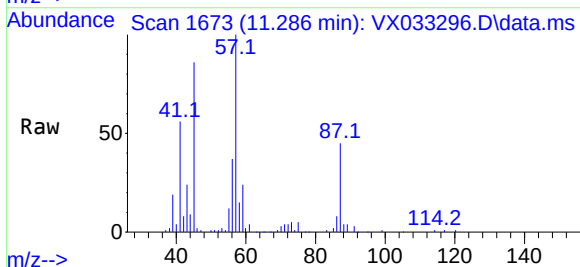
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

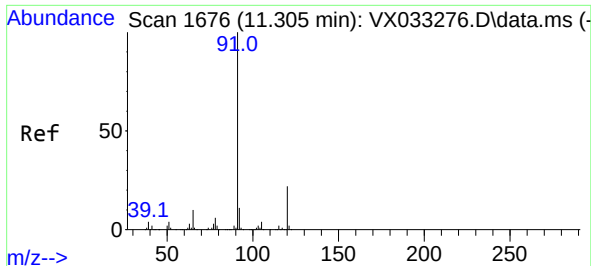
Tgt Ion:	43	Resp:	3154
Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.6	50.4#
55	12.4	19.4	29.2#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 0.722 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. 0.043 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion:	75	Resp:	1446
Ion	Ratio	Lower	Upper
75	100		
77	34.9	20.0	60.0

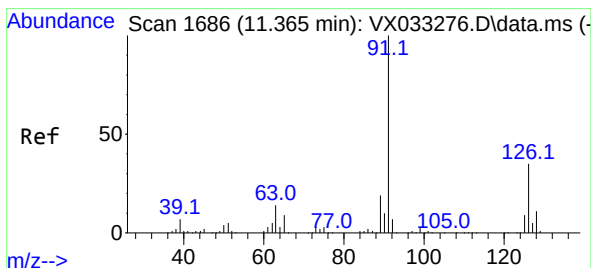
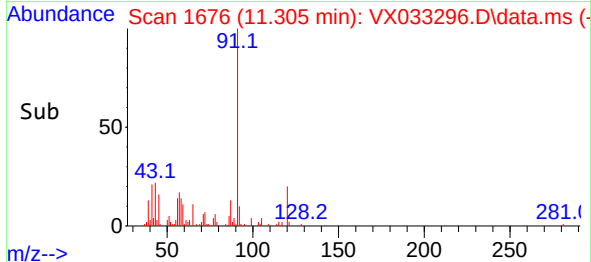
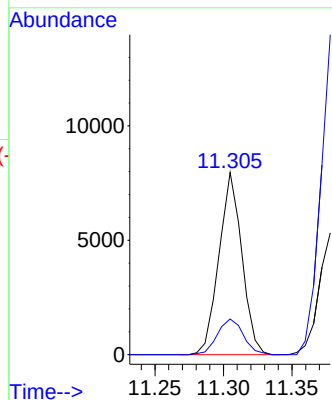
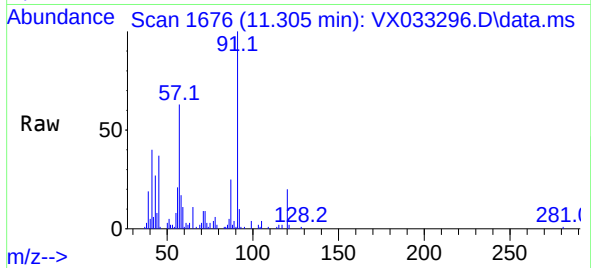




#78
n-propylbenzene
Concen: 1.162 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

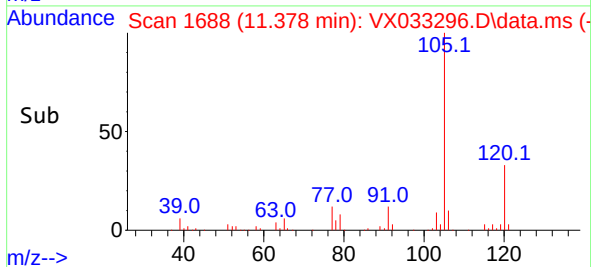
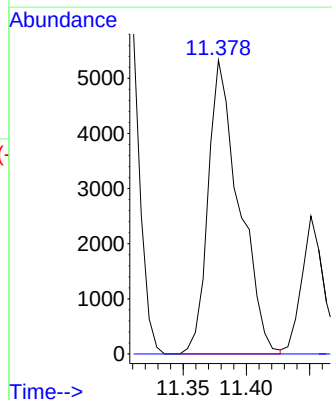
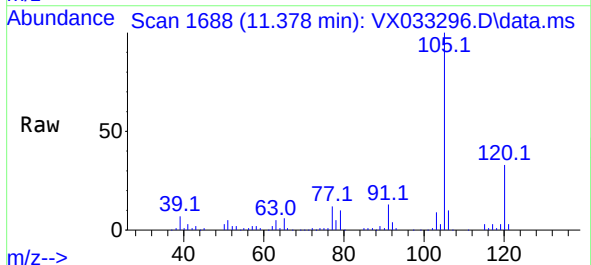
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

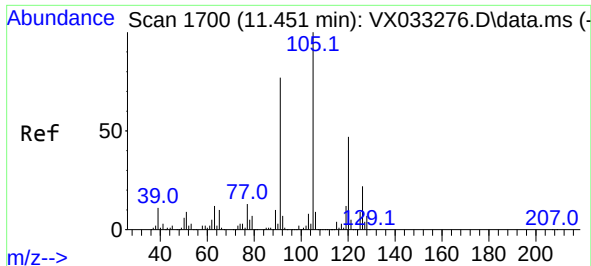
Tgt Ion: 91 Resp: 9261
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.852 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 91 Resp: 9118
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

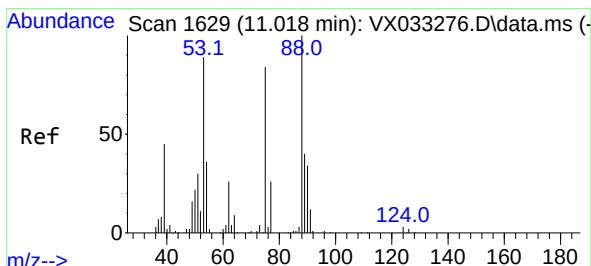
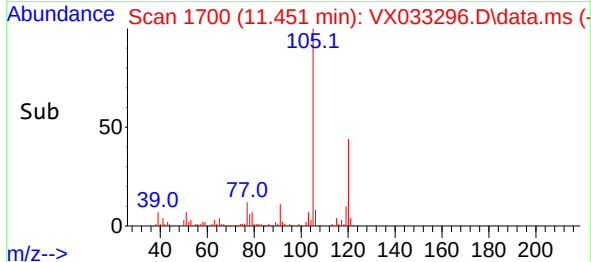
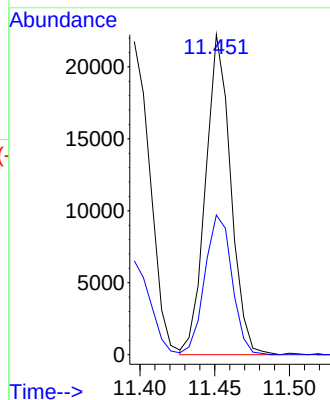
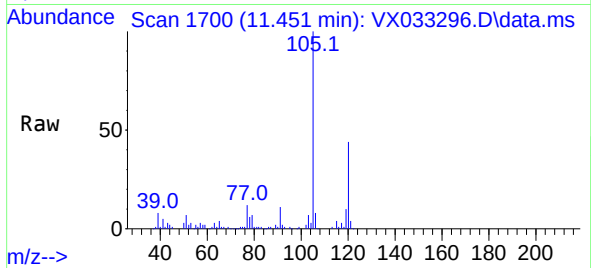




#80
1,3,5-Trimethylbenzene
Concen: 4.382 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

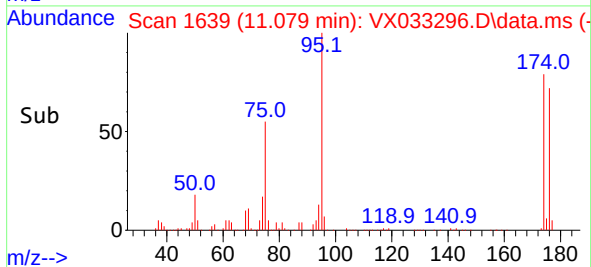
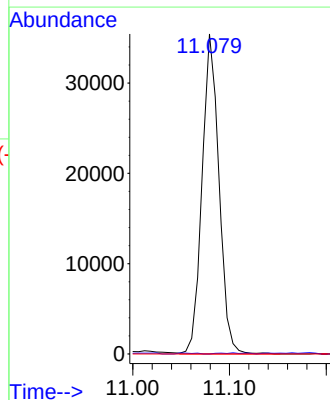
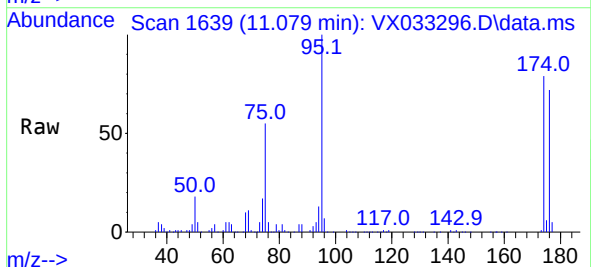
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

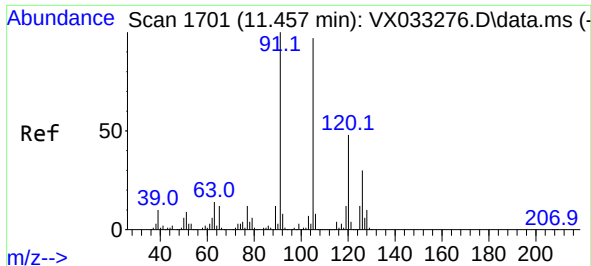
Tgt Ion:105 Resp: 26027
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 67.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 75 Resp: 43201
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

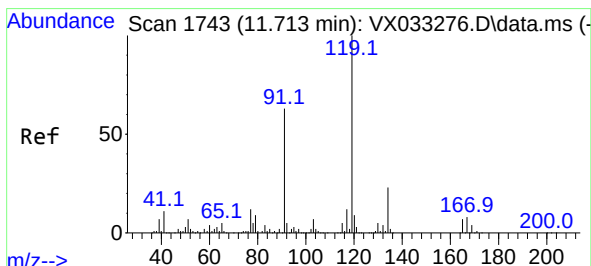
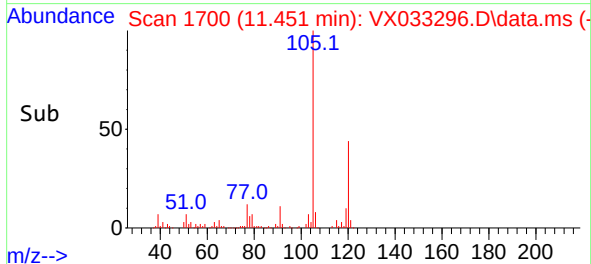
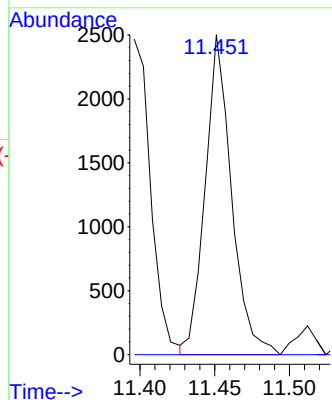
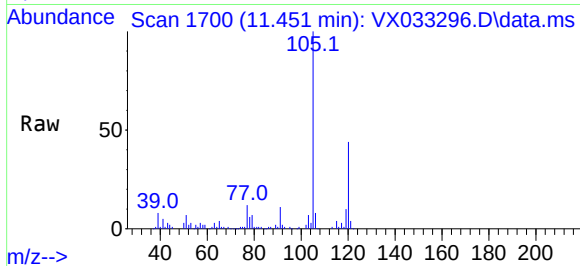




#82
4-Chlorotoluene
Concen: 0.535 ug/l
RT: 11.451 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

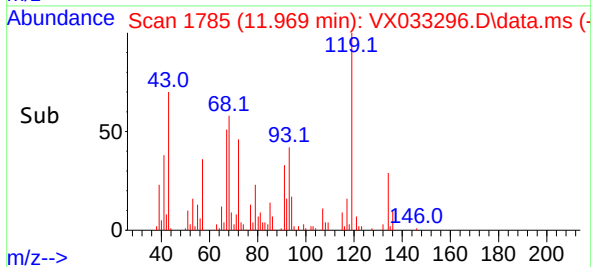
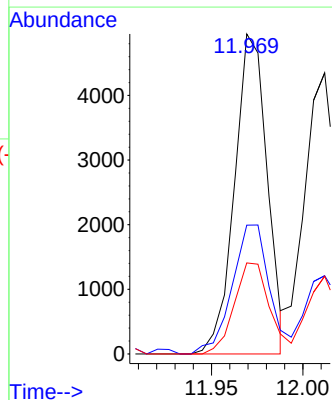
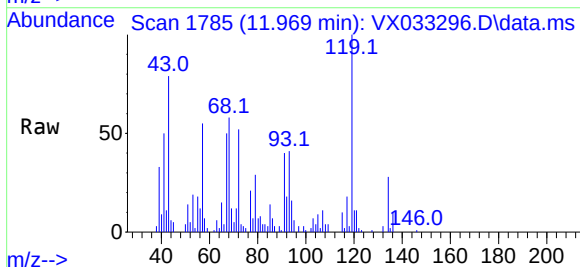
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

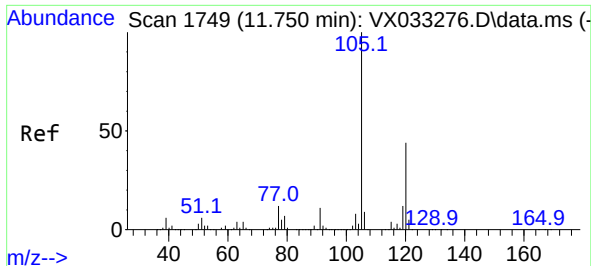
Tgt Ion: 91 Resp: 3064
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 1.038 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.256 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion: 119 Resp: 6147
Ion Ratio Lower Upper
119 100
91 44.9 29.4 88.2
134 30.0 11.0 33.0

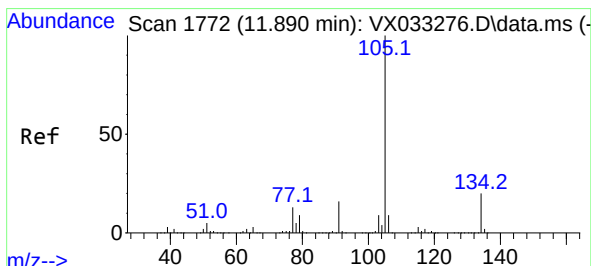
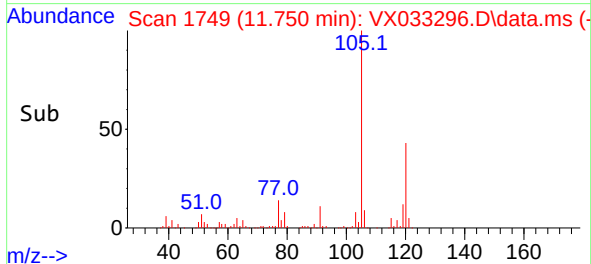
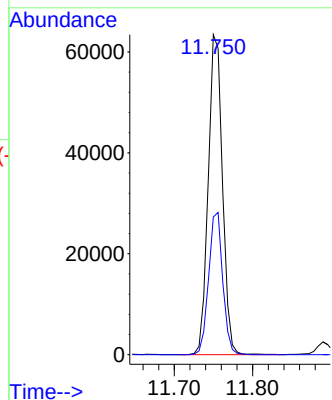
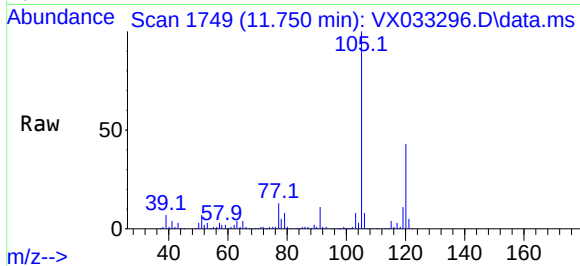




#84
1,2,4-Trimethylbenzene
Concen: 13.468 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

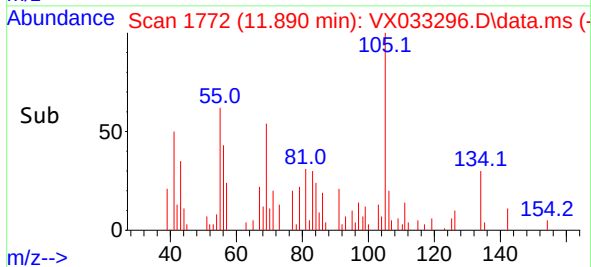
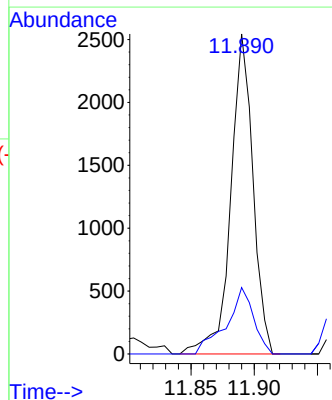
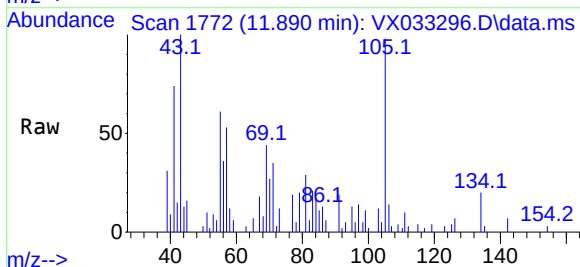
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

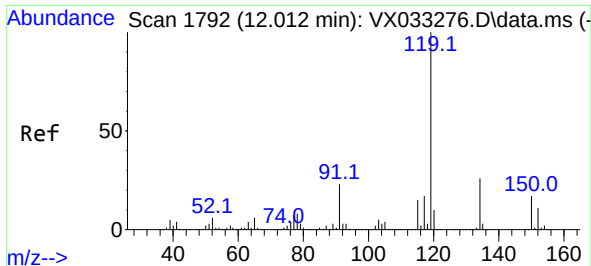
Tgt Ion:105 Resp: 79844
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5



#85
sec-Butylbenzene
Concen: 0.450 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion:105 Resp: 3107
Ion Ratio Lower Upper
105 100
134 25.5 9.9 29.7

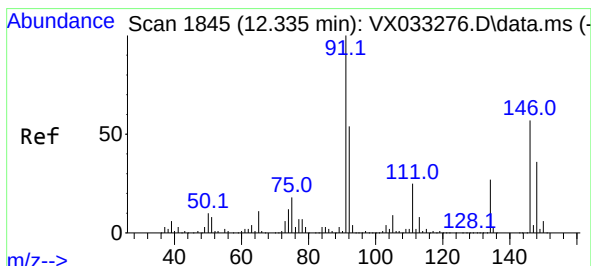
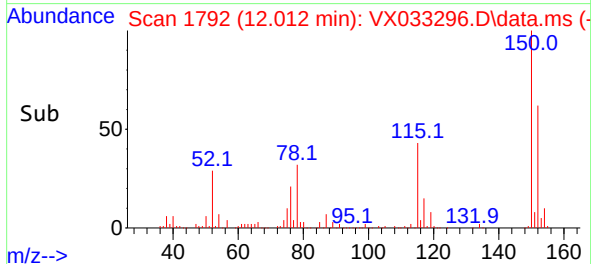
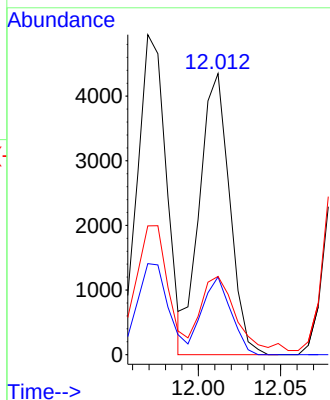
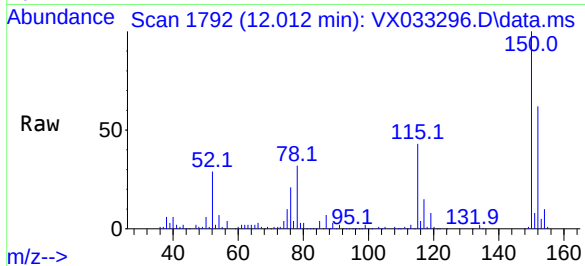




#86
p-Isopropyltoluene
Concen: 0.926 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

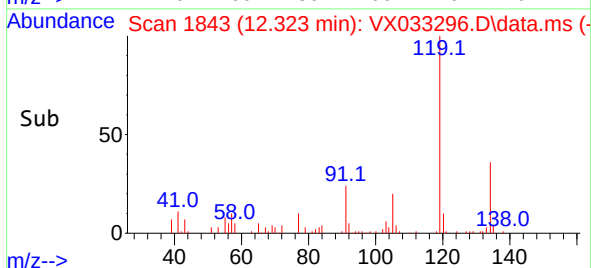
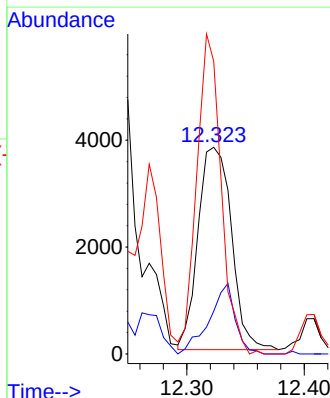
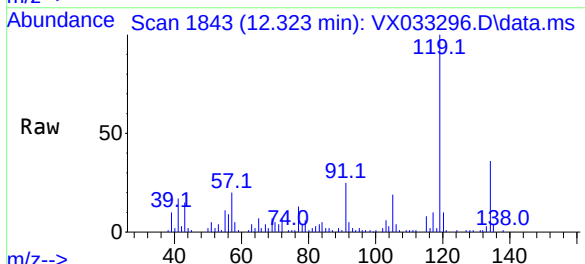
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

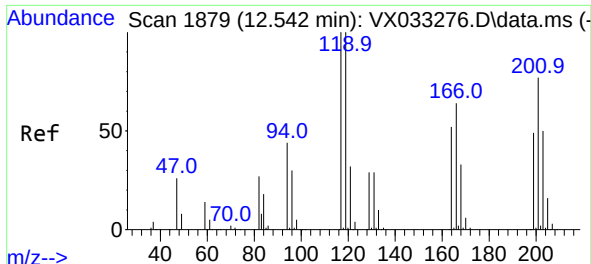
Tgt Ion:	119	Resp:	5516
Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.9	38.7
91	29.8	12.5	37.5



#89
n-Butylbenzene
Concen: 1.538 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Tgt Ion:	91	Resp:	7504
Ion	Ratio	Lower	Upper
91	100		
92	27.0	26.2	78.6
134	115.1	12.9	38.6#

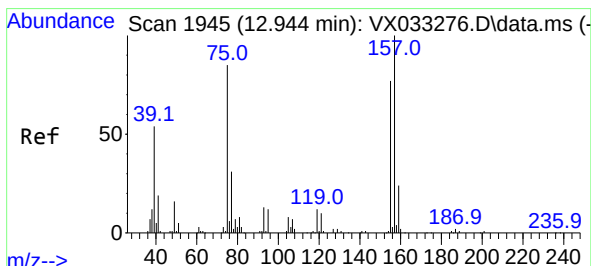
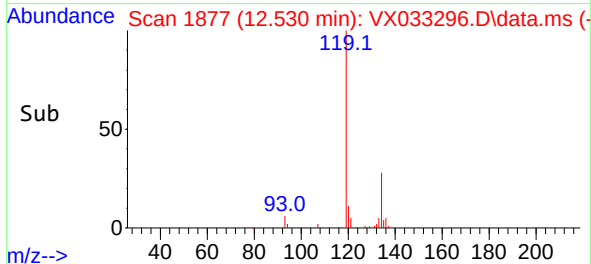
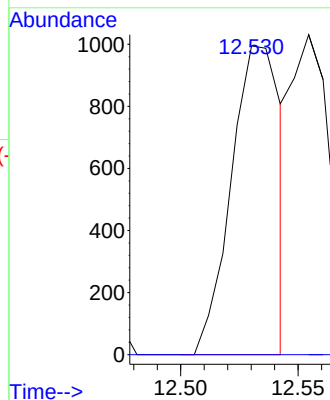
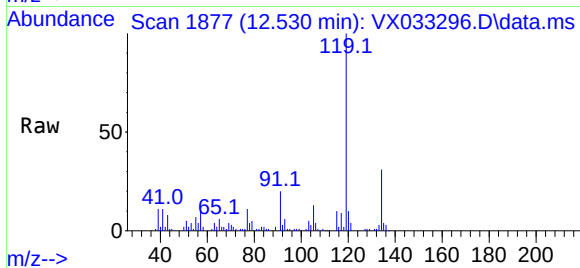




#90
Hexachloroethane
Concen: 1.439 ug/l
RT: 12.530 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

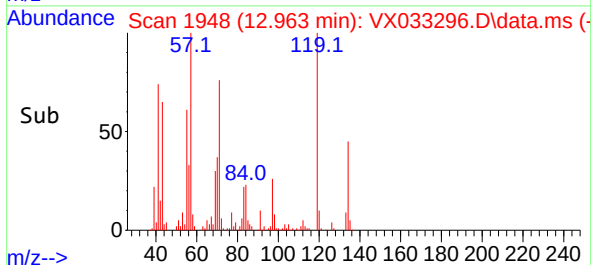
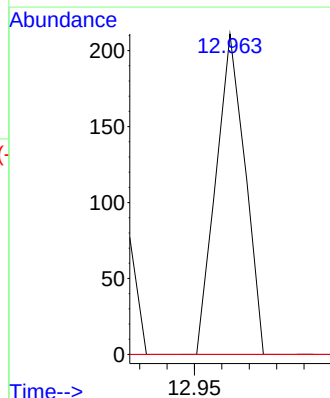
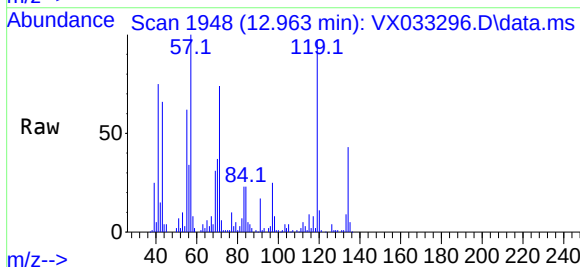
Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207

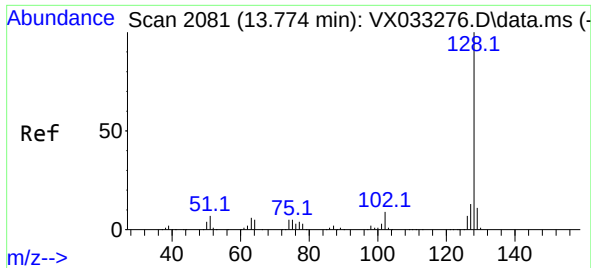
Tgt Ion:117 Resp: 1457
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.319 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

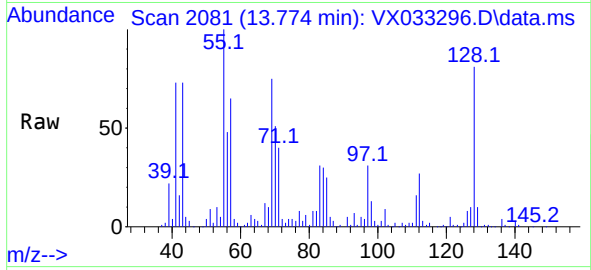
Tgt Ion: 75 Resp: 156
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 3.874 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033296.D
Acq: 07 Dec 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
FMC-TOTE-1207



Tgt Ion:	128	Resp:	25467
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.2	15.4
129	13.1	8.9	13.3

