

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035675.D
 Acq On : 15 May 2023 19:05
 Operator : JC/MD
 Sample : 02643-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023MS

Quant Time: May 16 05:04:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/16/2023
 Supervised By : Mahesh Dadoda 05/16/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141358	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	271629	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142697	57.865	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.720%			
35) Dibromofluoromethane	5.385	113	94919	51.816	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.640%			
50) Toluene-d8	8.647	98	331945	49.051	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.100%			
62) 4-Bromofluorobenzene	11.079	95	132529	48.638	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	86240	46.812	ug/l	98
3) Chloromethane	1.295	50	105211	47.060	ug/l	98
4) Vinyl Chloride	1.374	62	95784	50.484	ug/l	100
5) Bromomethane	1.618	94	55778	54.281	ug/l	94
6) Chloroethane	1.691	64	59022	51.278	ug/l	98
7) Trichlorofluoromethane	1.886	101	133120	47.717	ug/l	98
8) Diethyl Ether	2.130	74	62364	58.059	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	77882	47.020	ug/l	95
10) Methyl Iodide	2.453	142	80617	54.420	ug/l	91
11) Tert butyl alcohol	3.008	59	142342	327.166	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	78890	50.114	ug/l	88
13) Acrolein	2.239	56	168329	325.978	ug/l	100
14) Allyl chloride	2.666	41	176896	52.453	ug/l	95
15) Acrylonitrile	3.069	53	345924	361.071	ug/l	98
16) Acetone	2.398	43	339883	320.675	ug/l	94
17) Carbon Disulfide	2.514	76	162717	42.829	ug/l	99
18) Methyl Acetate	2.709	43	280685	71.807	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	361282	57.673	ug/l	100
20) Methylene Chloride	2.788	84	101747	52.968	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	87607	50.788	ug/l	93
22) Diisopropyl ether	3.757	45	367586	55.669	ug/l	98
23) Vinyl Acetate	3.721	43	1417046	303.297	ug/l	98
24) 1,1-Dichloroethane	3.611	63	188432	53.358	ug/l	99
25) 2-Butanone	4.562	43	518839	353.618	ug/l	99
26) 2,2-Dichloropropane	4.471	77	131446	43.954	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	109294	52.707	ug/l	94
28) Bromochloromethane	4.898	49	96134	60.521	ug/l	97
29) Tetrahydrofuran	5.013	42	332514	360.564	ug/l	98
30) Chloroform	5.093	83	199316	55.079	ug/l	96
31) Cyclohexane	5.471	56	142577	45.761	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	160040	50.829	ug/l	98
36) 1,1-Dichloropropene	5.690	75	129966	44.947	ug/l	98
37) Ethyl Acetate	4.715	43	195335	64.768	ug/l	99
38) Carbon Tetrachloride	5.678	117	123762	45.183	ug/l	96
39) Methylcyclohexane	7.379	83	139555	41.001	ug/l	93
40) Benzene	6.038	78	396864	49.062	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 05/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	111136	62.064	ug/l	97
42) 1,2-Dichloroethane	6.086	62	183831	52.830	ug/l	96
43) Isopropyl Acetate	6.336	43	309554	58.861	ug/l	99
44) Trichloroethene	7.123	130	374512	182.593	ug/l	93
45) 1,2-Dichloropropane	7.428	63	109416	51.073	ug/l	99
46) Dibromomethane	7.580	93	77713	52.994	ug/l	93
47) Bromodichloromethane	7.824	83	145852	51.457	ug/l	99
48) Methyl methacrylate	7.690	41	156302	60.222	ug/l	95
49) 1,4-Dioxane	7.720	88	60897	1178.765	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	993116	327.781	ug/l	98
52) Toluene	8.720	92	241478	47.292	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	157754	51.227	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	167129	50.655	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	108734	54.218	ug/l	98
56) Ethyl methacrylate	9.116	69	180233	55.495	ug/l	96
57) 1,3-Dichloropropane	9.305	76	194412	53.474	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	498660	301.818	ug/l	99
59) 2-Hexanone	9.433	43	764232	334.933	ug/l	98
60) Dibromochloromethane	9.519	129	100530	52.587	ug/l	100
61) 1,2-Dibromoethane	9.610	107	114646	54.258	ug/l	99
64) Tetrachloroethene	9.275	164	68686	42.187	ug/l	93
65) Chlorobenzene	10.080	112	253583	48.036	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	94326	50.533	ug/l	99
67) Ethyl Benzene	10.195	91	458874	46.218	ug/l	98
68) m/p-Xylenes	10.299	106	338428	92.217	ug/l	94
69) o-Xylene	10.640	106	171701	47.149	ug/l	94
70) Styrene	10.653	104	285492	48.642	ug/l	98
71) Bromoform	10.799	173	64893	52.837	ug/l #	99
73) Isopropylbenzene	10.964	105	430150	46.867	ug/l	98
74) N-amyl acetate	10.842	43	249187	58.230	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	175620	58.986	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	154361m	57.939	ug/l	
77) Bromobenzene	11.195	156	102184	49.052	ug/l	90
78) n-propylbenzene	11.305	91	488055	45.236	ug/l	98
79) 2-Chlorotoluene	11.366	91	318585	47.164	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	355009	45.509	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	46573	56.338	ug/l	86
82) 4-Chlorotoluene	11.451	91	361453	46.464	ug/l	97
83) tert-Butylbenzene	11.713	119	343458	45.295	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	365690	46.688	ug/l	97
85) sec-Butylbenzene	11.890	105	404187	42.454	ug/l	97
86) p-Isopropyltoluene	12.012	119	336710	43.019	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	179540	45.368	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	181502	45.419	ug/l	98
89) n-Butylbenzene	12.329	91	282074	39.617	ug/l	98
90) Hexachloroethane	12.536	117	49796	41.975	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	183768	47.421	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42813	64.575	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	93253	39.965	ug/l	97
94) Hexachlorobutadiene	13.725	225	28317	30.574	ug/l	97
95) Naphthalene	13.774	128	422732	52.902	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94705	41.268	ug/l	99

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APPROVED

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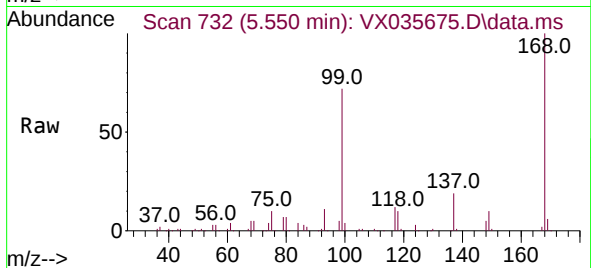
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

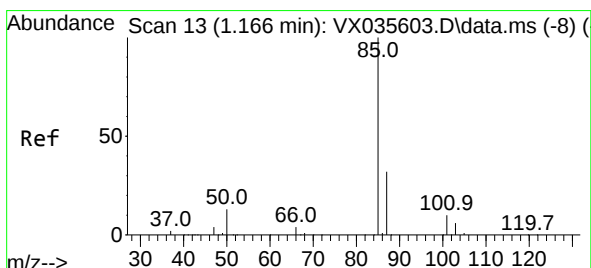
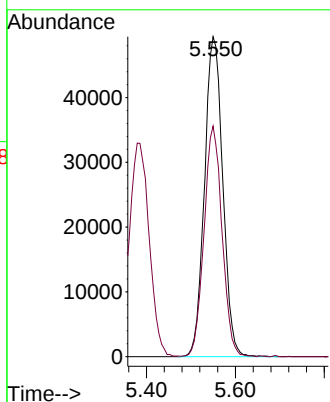
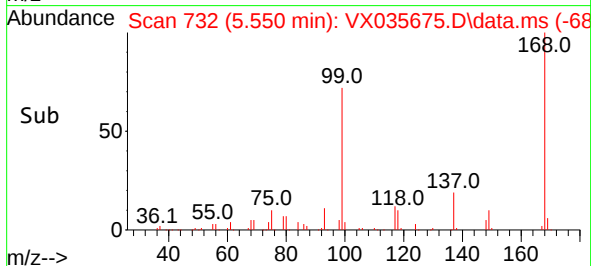
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS



Tgt Ion:168 Resp: 141358
Ion Ratio Lower Upper
168 100
99 71.9 45.7 68.5

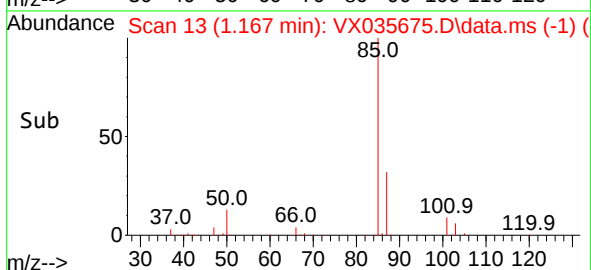
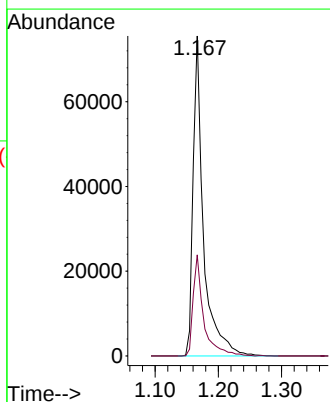
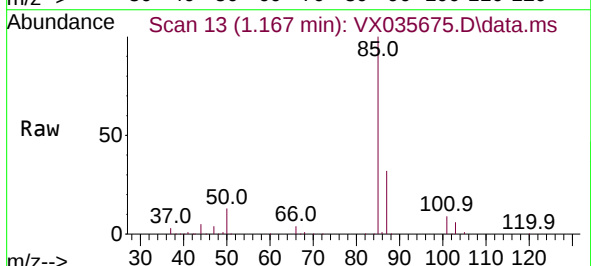
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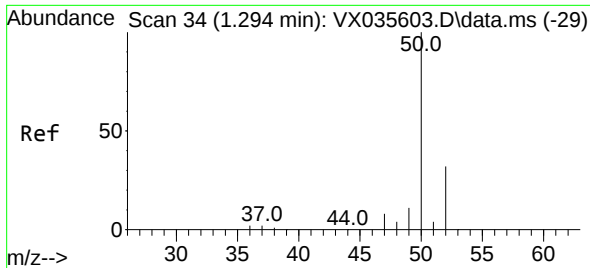
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#2
Dichlorodifluoromethane
Concen: 46.812 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 85 Resp: 86240
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





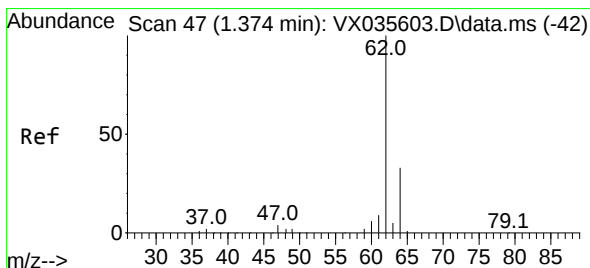
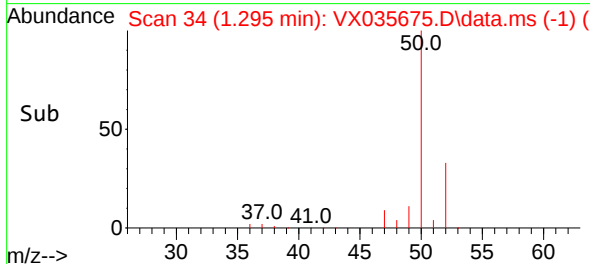
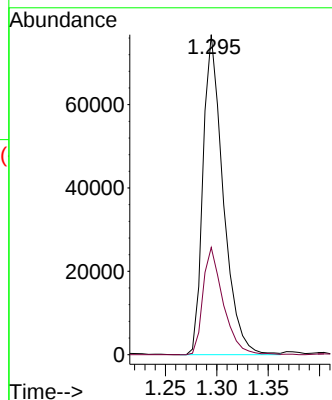
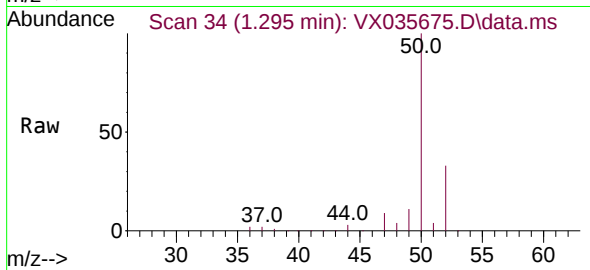
#3
Chloromethane
Concen: 47.060 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035675.D
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FSND-PRO-07-90-05032023MS

Tgt Ion: 50 Resp: 10521
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

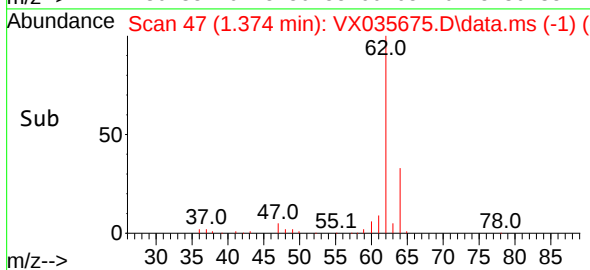
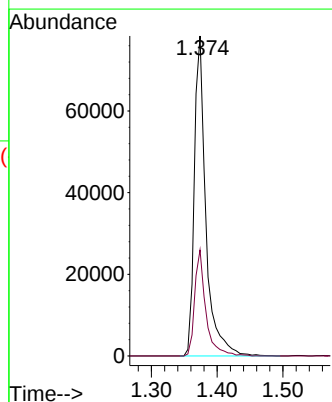
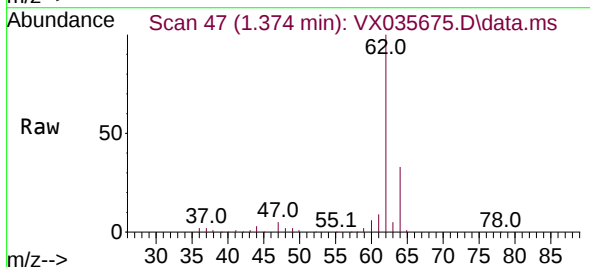
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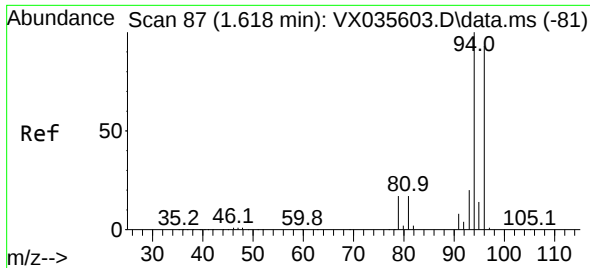
Reviewed By :John Carlone 05/16/2023
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#4
Vinyl Chloride
Concen: 50.484 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

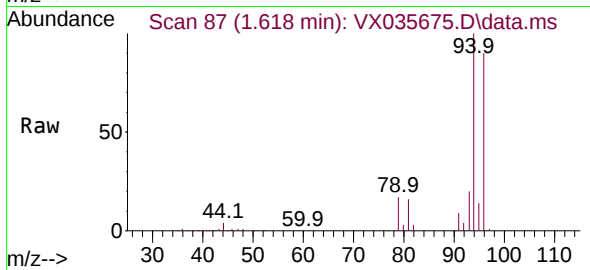
Tgt Ion: 62 Resp: 95784
Ion Ratio Lower Upper
62 100
64 33.2 26.4 39.6





#5
Bromomethane
Concen: 54.281 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

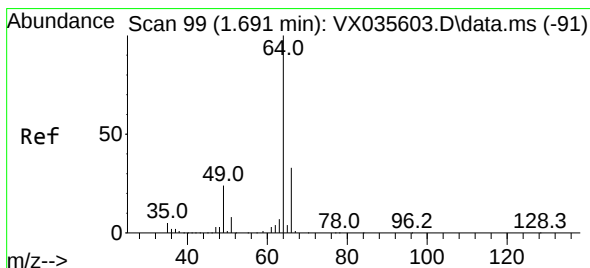
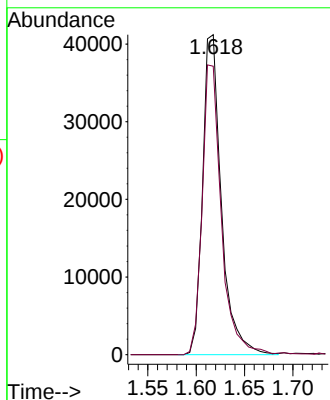
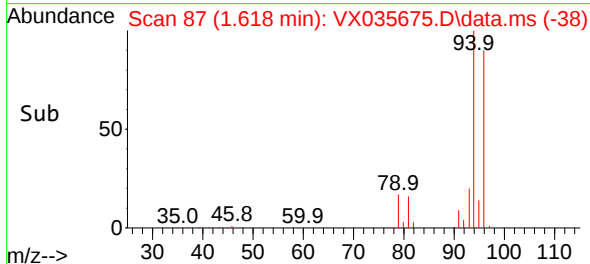
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS



Tgt Ion: 94 Resp: 55778
Ion Ratio Lower Upper
94 100
96 90.1 77.0 115.6

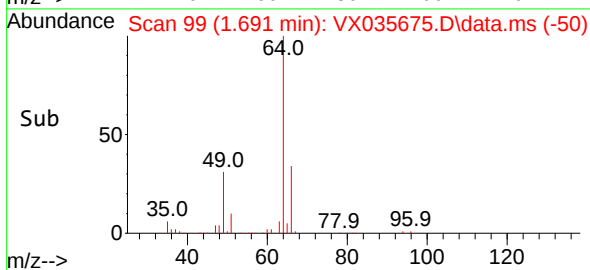
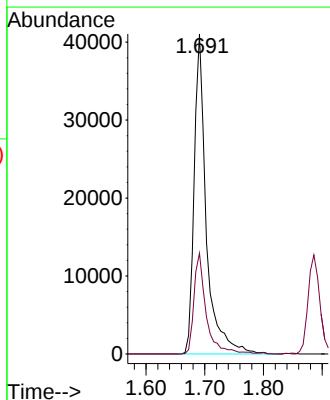
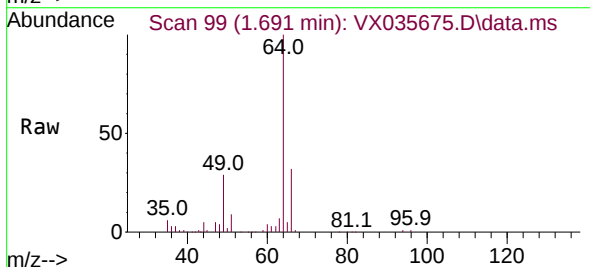
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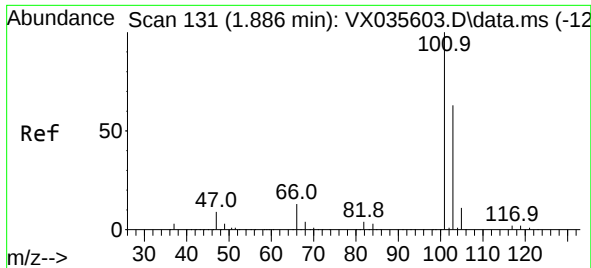
Reviewed By :John Carlone 05/16/2023
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#6
Chloroethane
Concen: 51.278 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 64 Resp: 59022
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





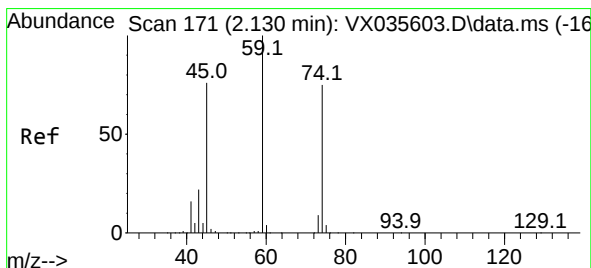
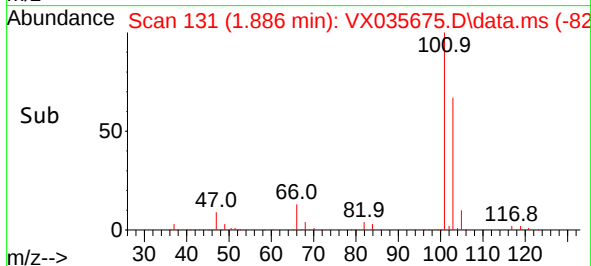
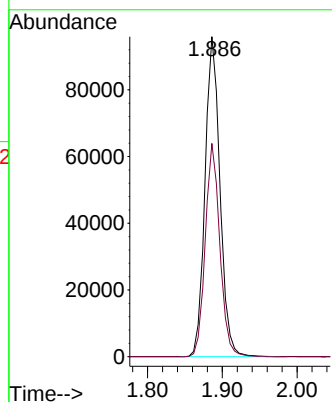
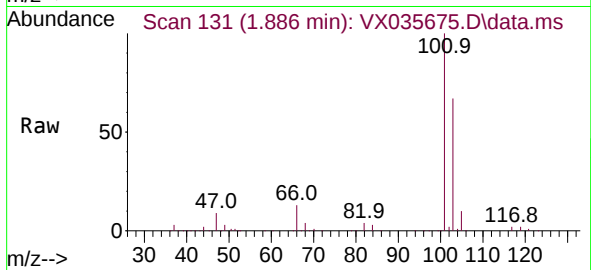
#7
Trichlorofluoromethane
Concen: 47.717 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

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ClientSampleId : FSND-PRO-07-90-05032023MS

Tgt Ion:101 Resp: 133120
Ion Ratio Lower Upper
101 100
103 66.7 52.0 78.0

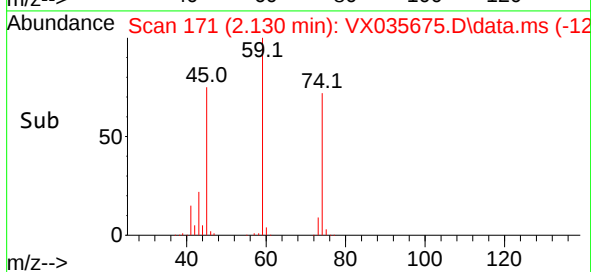
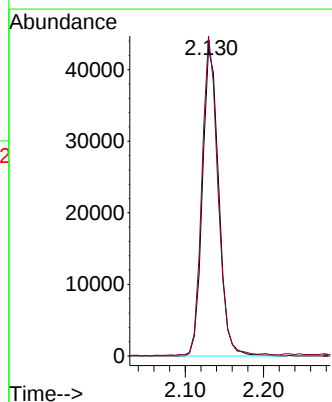
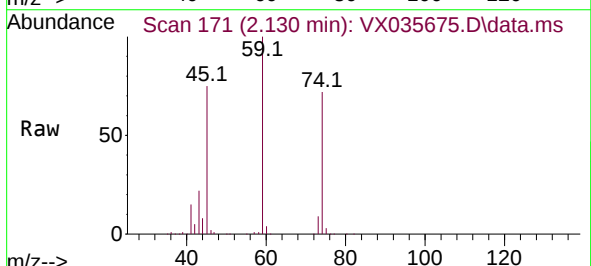
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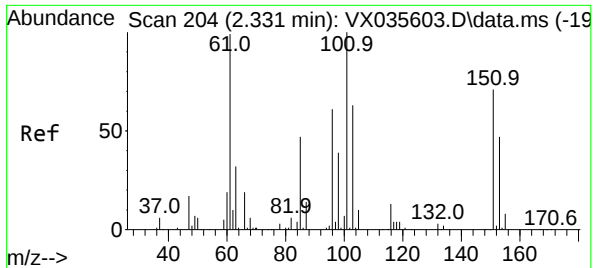
Reviewed By :John Carlone 05/16/2023
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#8
Diethyl Ether
Concen: 58.059 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 62364
Ion Ratio Lower Upper
74 100
45 103.0 49.8 149.3





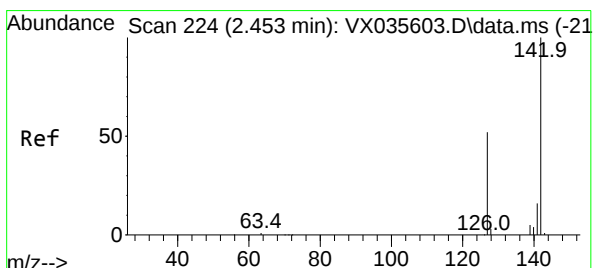
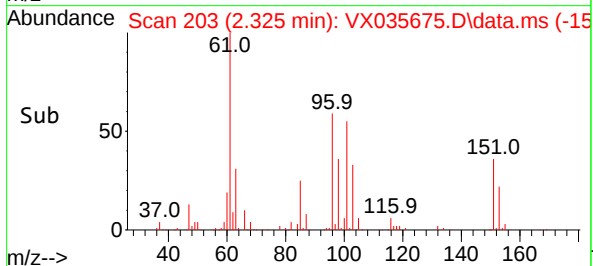
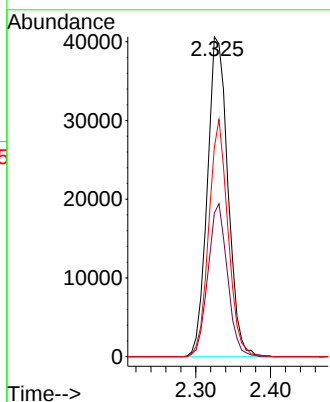
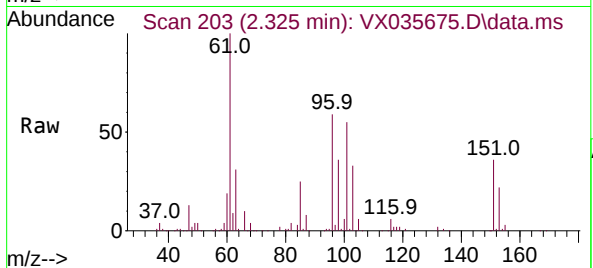
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.020 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

Tgt Ion:101 Resp: 7788
Ion Ratio Lower Upper
101 100
85 45.3 35.4 53.2
151 69.3 60.2 90.4

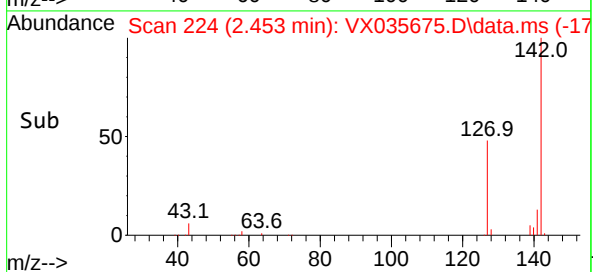
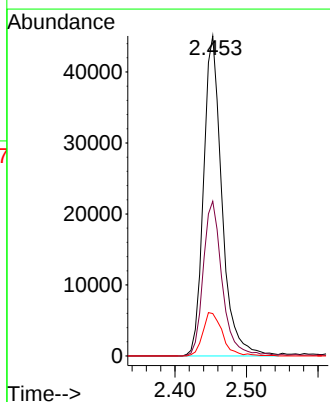
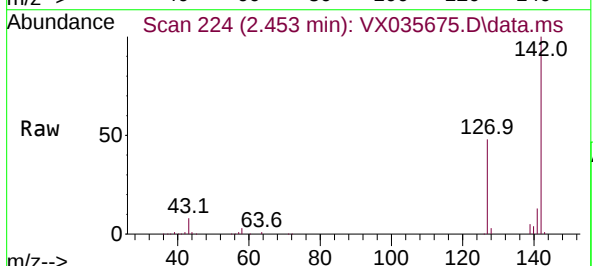
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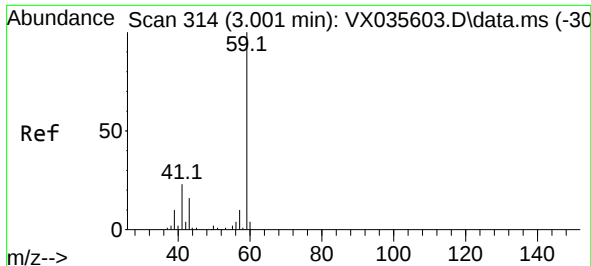
Reviewed By :John Carbone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#10
Methyl Iodide
Concen: 54.420 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion:142 Resp: 80617
Ion Ratio Lower Upper
142 100
127 49.9 34.0 51.0
141 14.6 11.1 16.7





#11

Tert butyl alcohol

Concen: 327.166 ug/l

RT: 3.008 min Scan# 314

Delta R.T. 0.007 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

Tgt Ion: 59 Resp: 14234

Ion Ratio Lower Upper

59 100

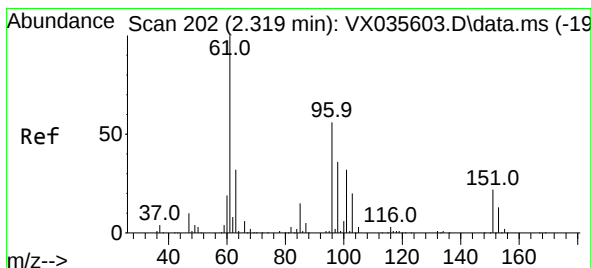
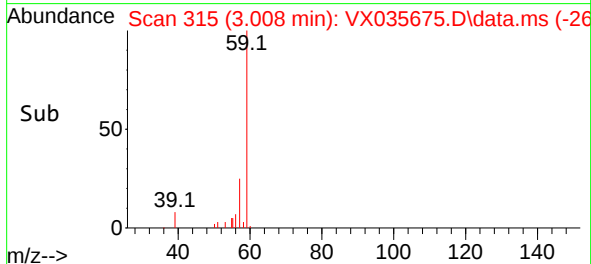
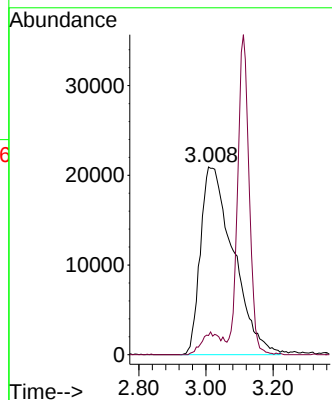
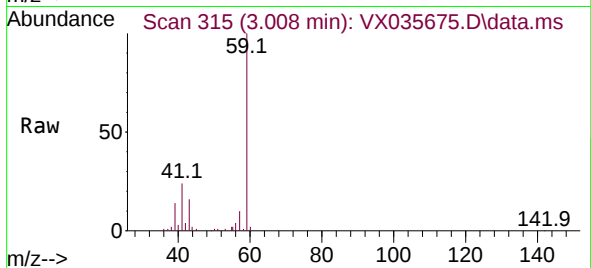
57 7.4 8.1 12.1

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Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#12

1,1-Dichloroethene

Concen: 50.114 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

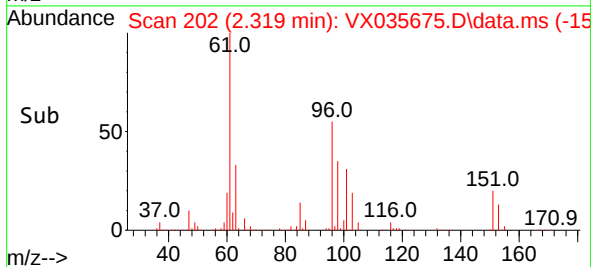
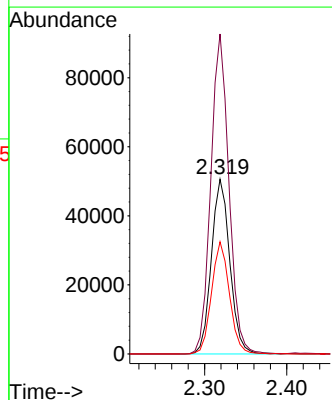
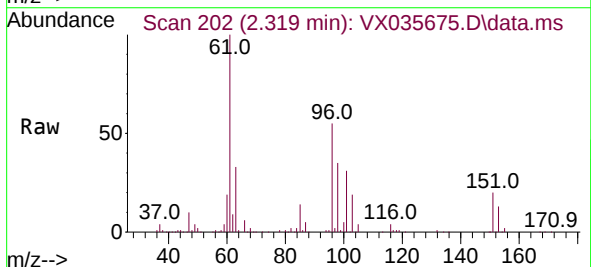
Tgt Ion: 96 Resp: 78890

Ion Ratio Lower Upper

96 100

61 183.2 128.8 193.2

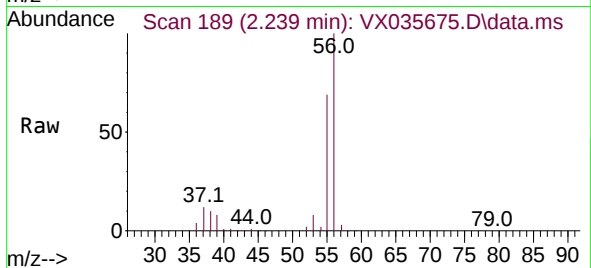
98 64.3 51.4 77.0





#13
Acrolein
Concen: 325.978 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

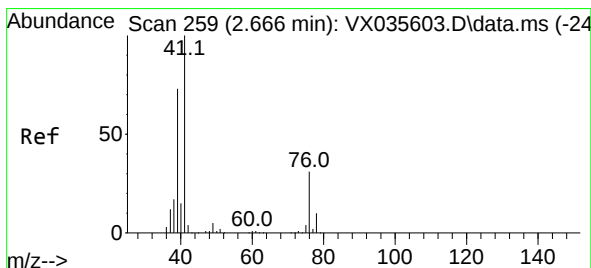
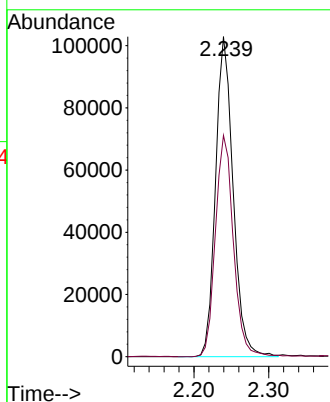
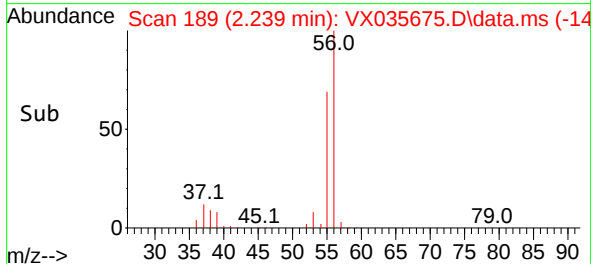
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS



Tgt Ion: 56 Resp: 168329
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

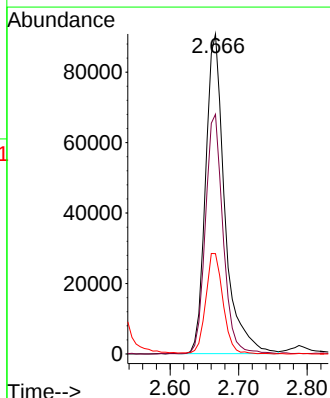
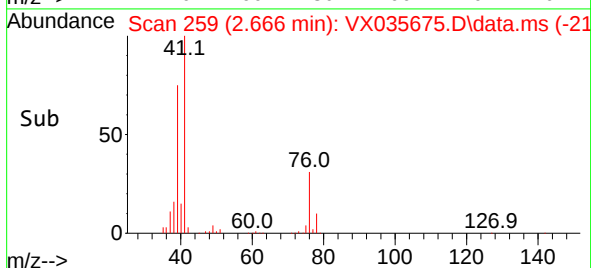
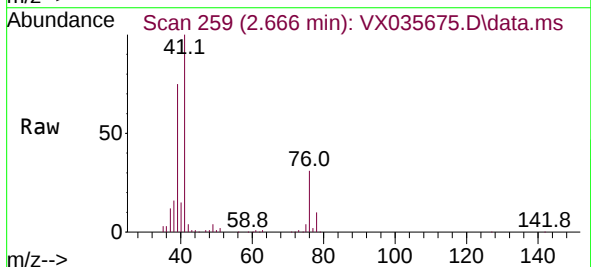
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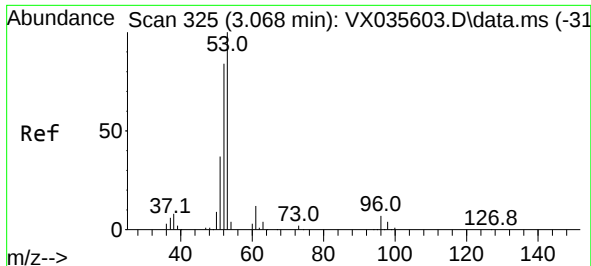
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#14
Allyl chloride
Concen: 52.453 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

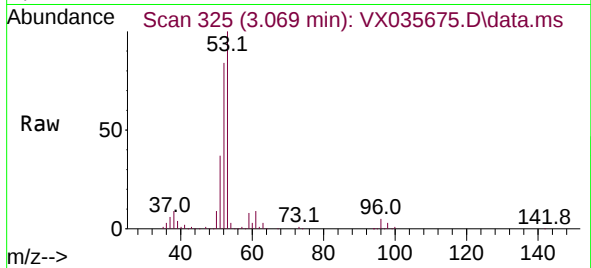
Tgt Ion: 41 Resp: 176896
Ion Ratio Lower Upper
41 100
39 68.6 52.4 78.6
76 28.5 26.0 39.0





#15
Acrylonitrile
Concen: 361.071 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

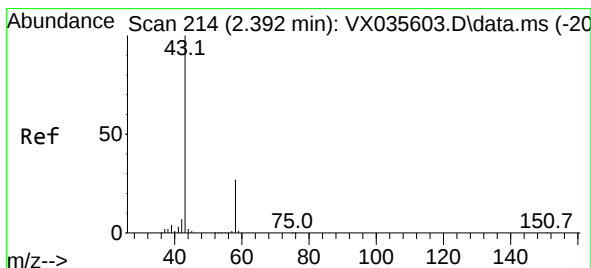
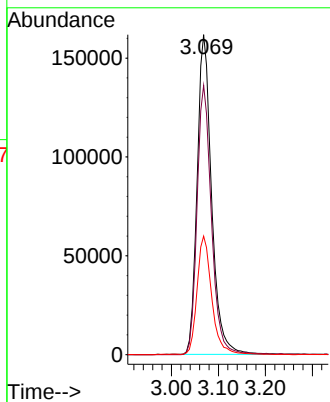
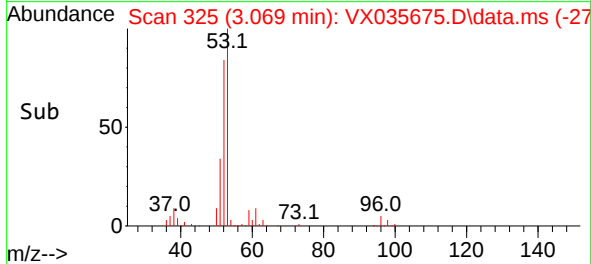
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS



Tgt Ion: 53 Resp: 345924
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 38.2 28.3 42.5

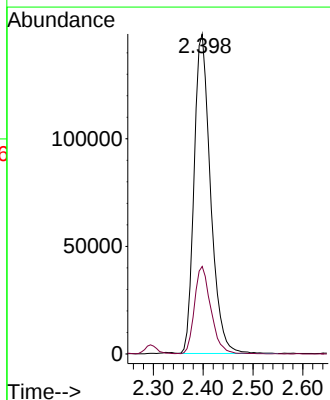
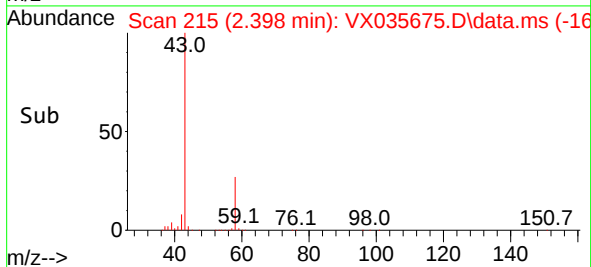
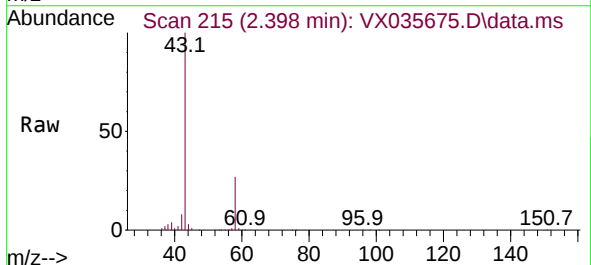
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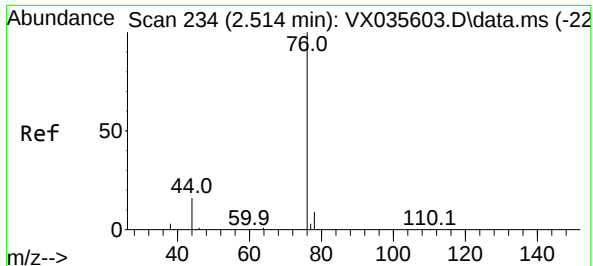
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#16
Acetone
Concen: 320.675 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 43 Resp: 339883
Ion Ratio Lower Upper
43 100
58 27.4 24.7 37.1





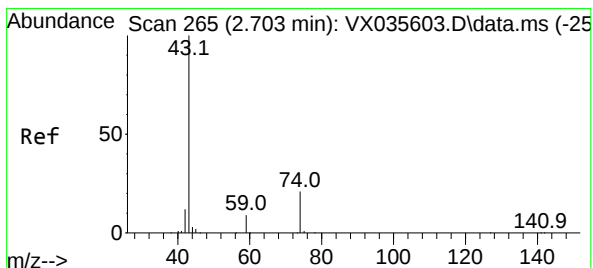
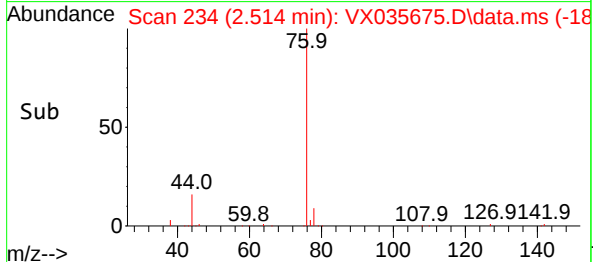
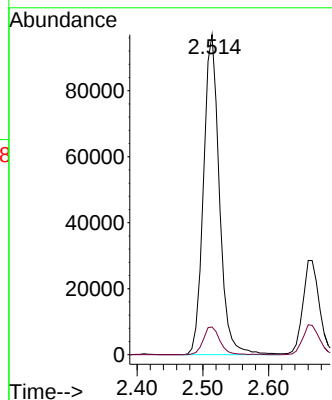
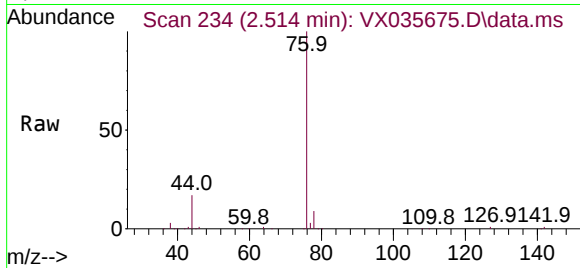
#17
Carbon Disulfide
Concen: 42.829 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

Tgt Ion: 76 Resp: 16271
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

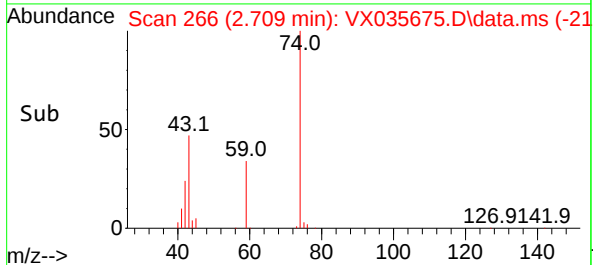
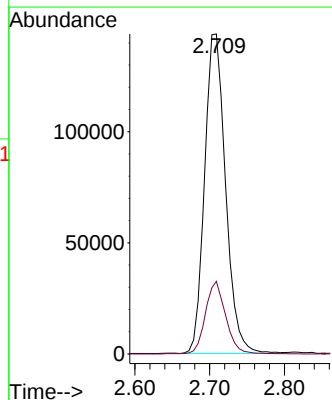
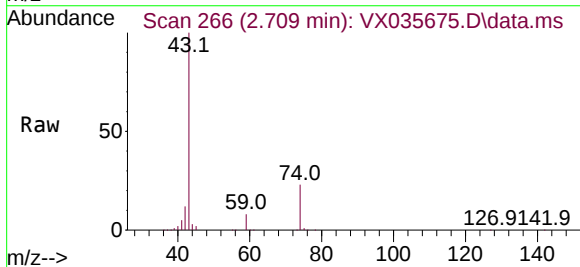
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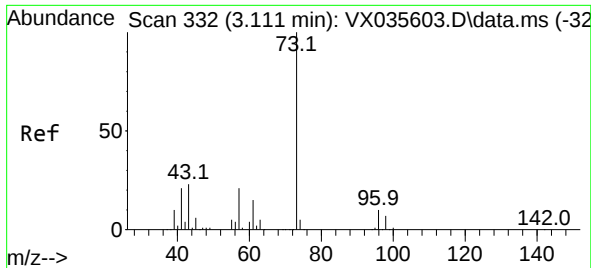
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#18
Methyl Acetate
Concen: 71.807 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 43 Resp: 280685
Ion Ratio Lower Upper
43 100
74 22.0 18.3 27.5





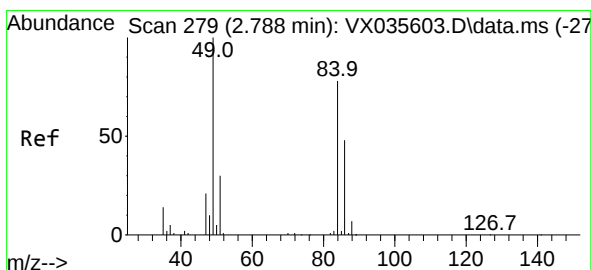
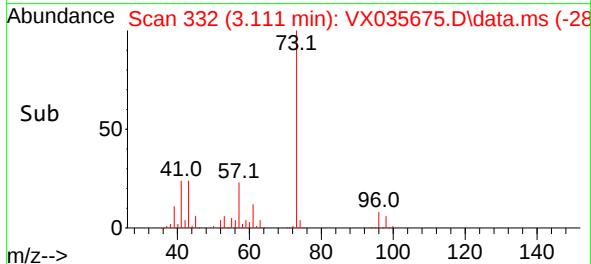
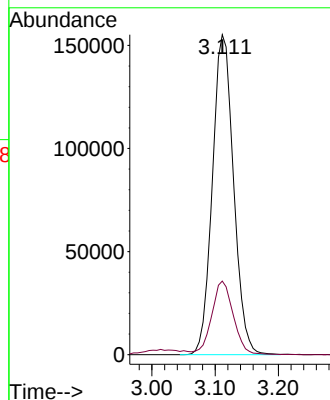
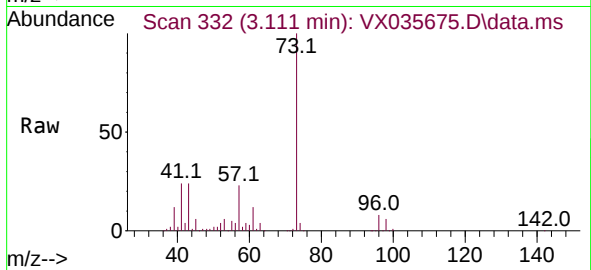
#19
Methyl tert-butyl Ether
Concen: 57.673 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

Tgt Ion: 73 Resp: 36128
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7

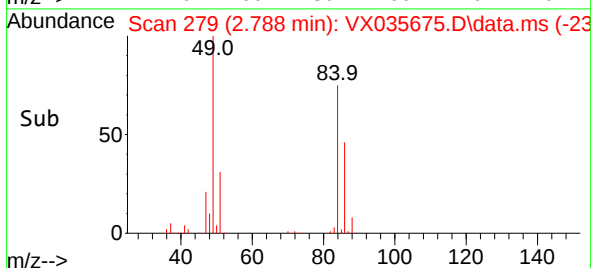
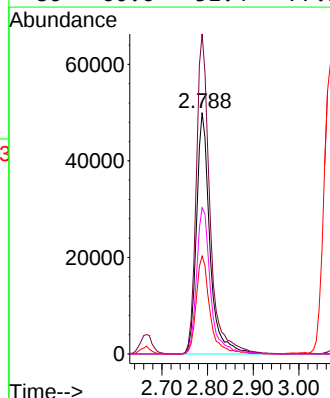
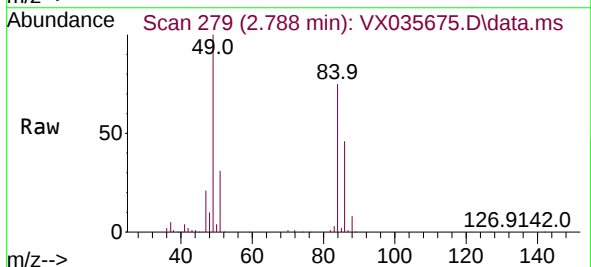
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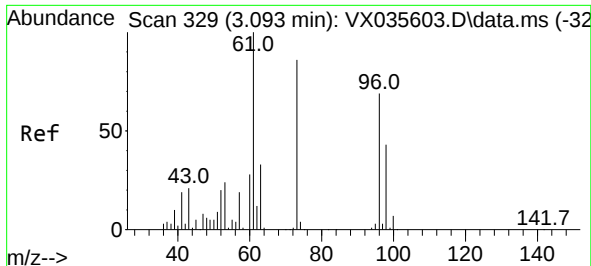
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#20
Methylene Chloride
Concen: 52.968 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 84 Resp: 101747
Ion Ratio Lower Upper
84 100
49 132.6 103.8 155.8
51 40.6 31.8 47.8
86 60.6 51.4 77.2





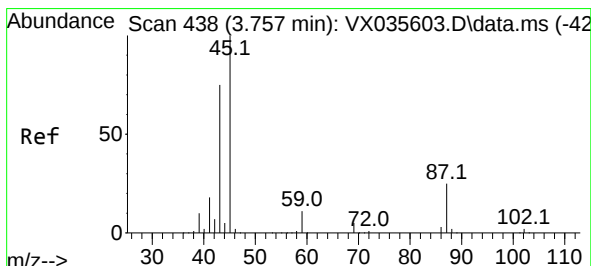
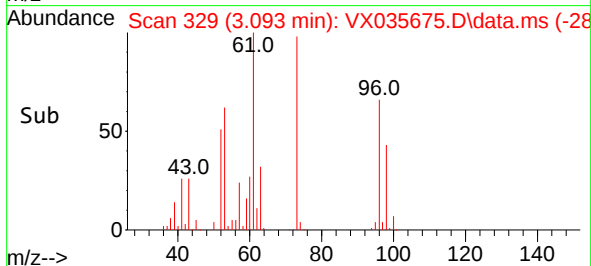
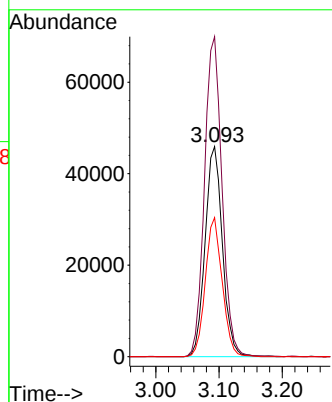
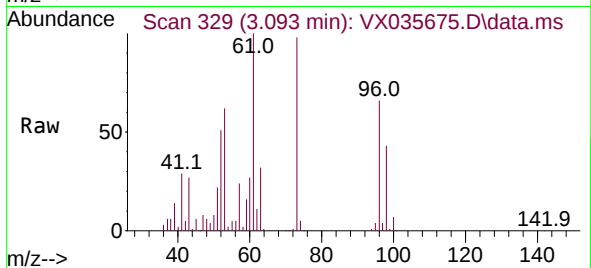
#21
trans-1,2-Dichloroethene
Concen: 50.788 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

Tgt Ion: 96 Resp: 8760
Ion Ratio Lower Upper
96 100
61 152.4 113.0 169.6
98 66.2 52.1 78.1

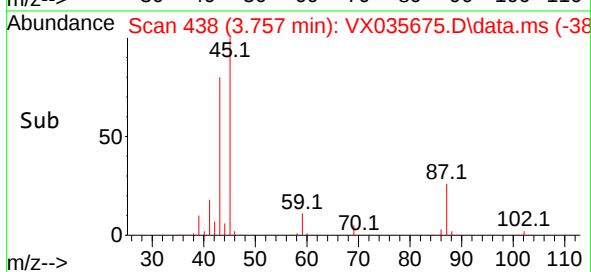
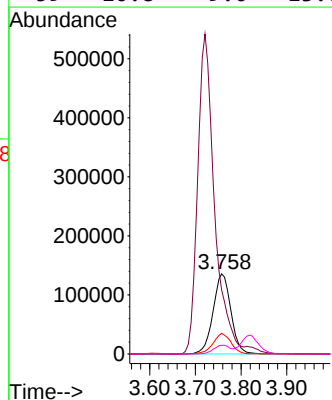
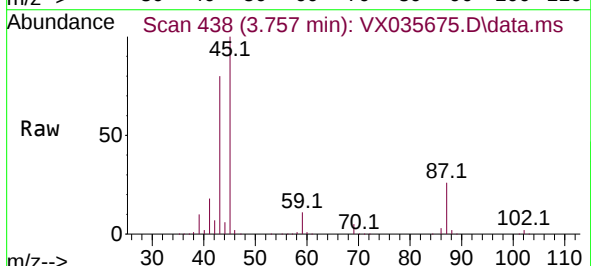
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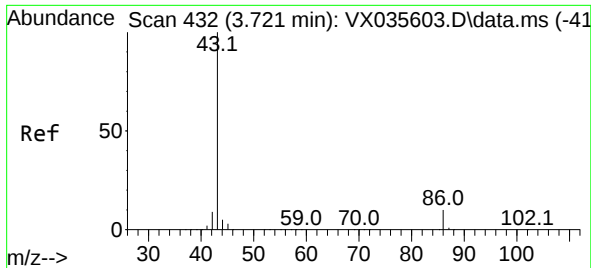
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#22
Diisopropyl ether
Concen: 55.669 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

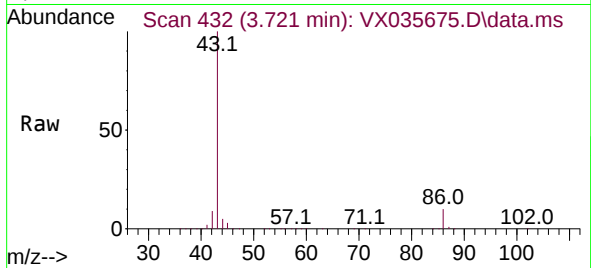
Tgt Ion: 45 Resp: 367586
Ion Ratio Lower Upper
45 100
43 79.7 65.4 98.2
87 25.7 20.6 31.0
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 303.297 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035675.D
 Acq: 15 May 2023 19:05

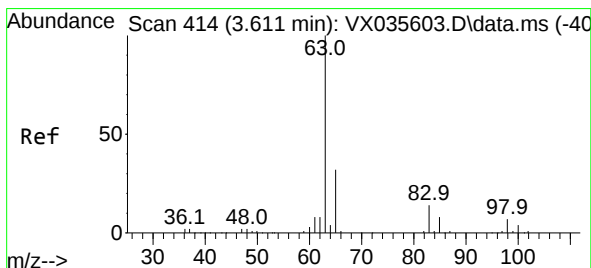
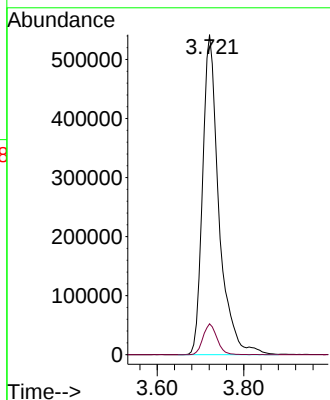
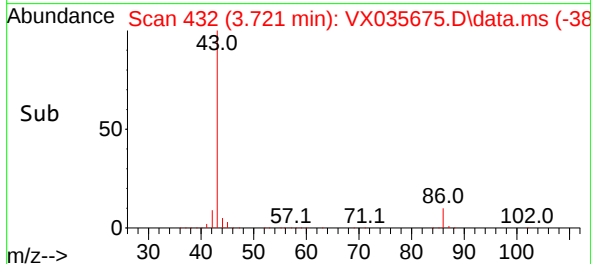
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023MS



Tgt Ion: 43 Resp: 1417040
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

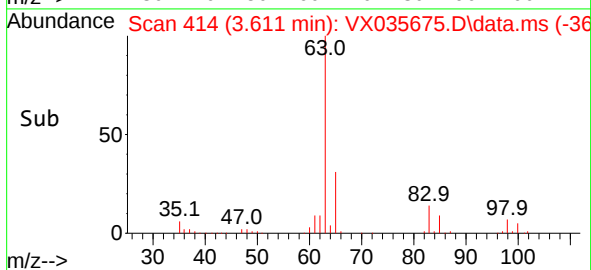
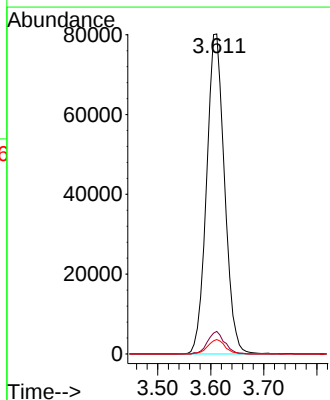
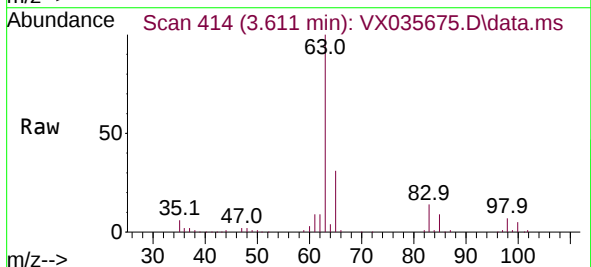
Manual Integrations
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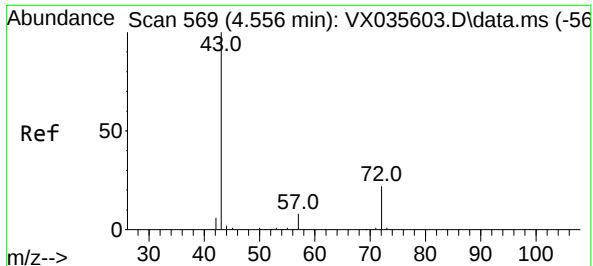
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023



#24
 1,1-Dichloroethane
 Concen: 53.358 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035675.D
 Acq: 15 May 2023 19:05

Tgt Ion: 63 Resp: 188432
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.5 2.4 7.1





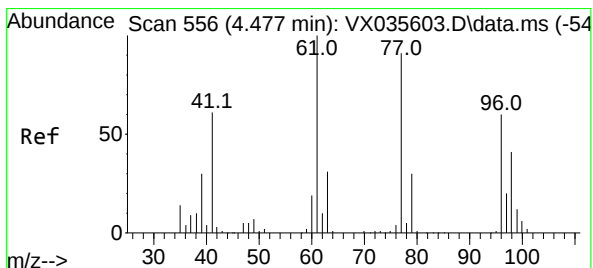
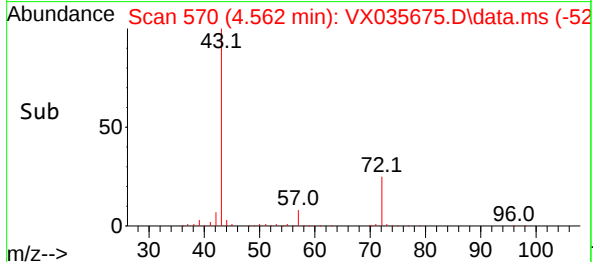
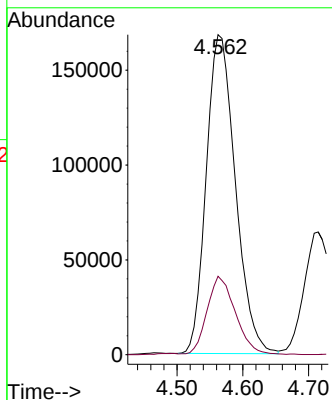
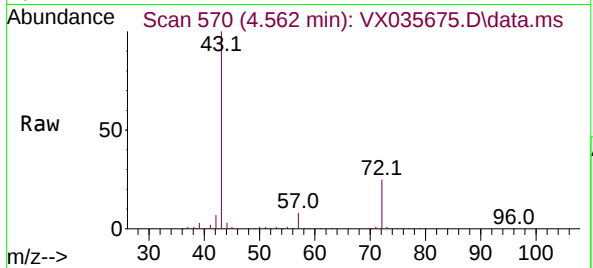
#25
2-Butanone
Concen: 353.618 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

Tgt Ion: 43 Resp: 518839
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9

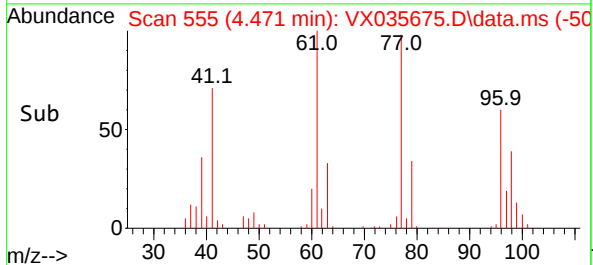
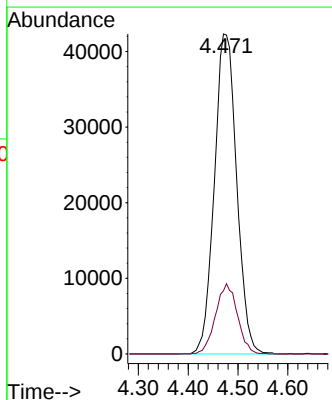
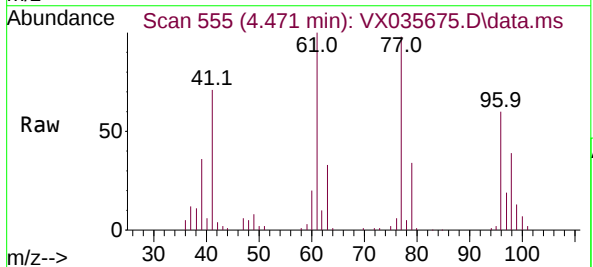
Manual Integrations
APPROVED

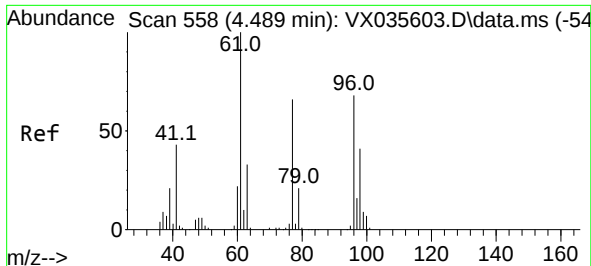
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#26
2,2-Dichloropropane
Concen: 43.954 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 77 Resp: 131446
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.707 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

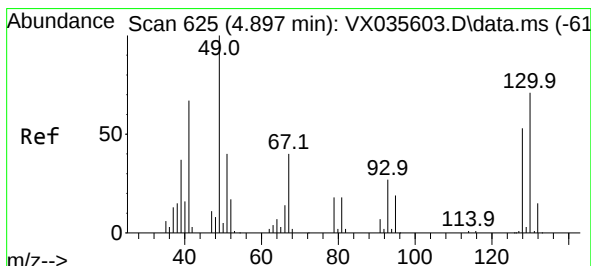
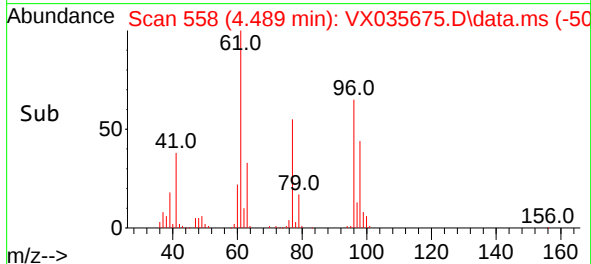
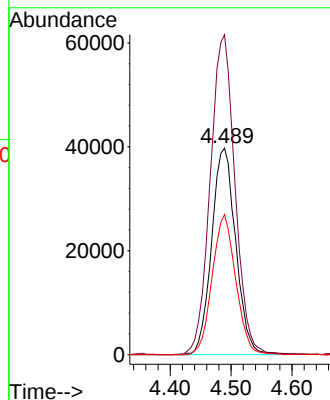
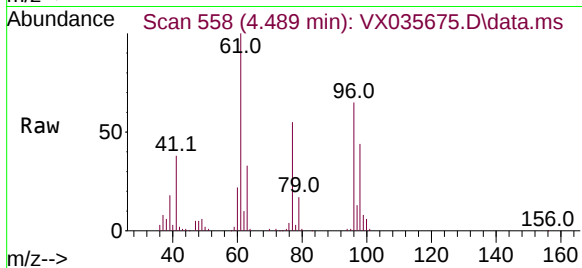
Tgt Ion: 96	Resp: 109294
Ion Ratio	Lower Upper
96 100	
61 159.5	0.0 300.4
98 66.3	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#28

Bromochloromethane

Concen: 60.521 ug/l

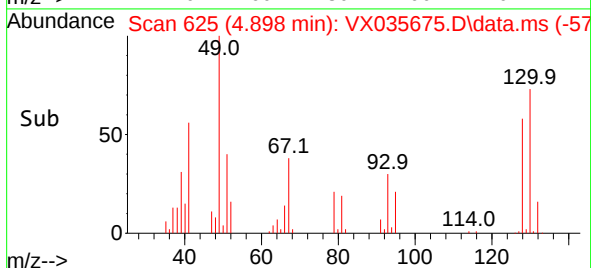
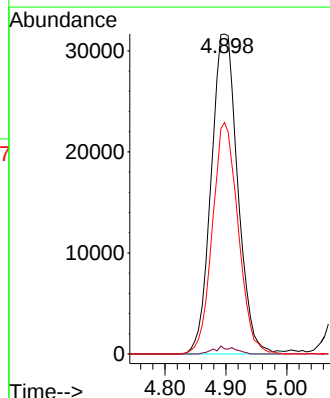
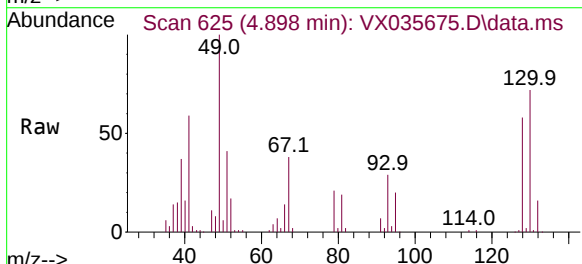
RT: 4.898 min Scan# 625

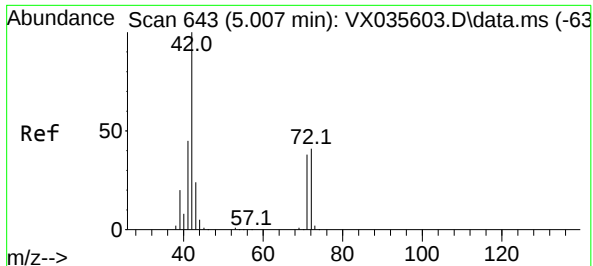
Delta R.T. 0.001 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Tgt Ion: 49	Resp: 96134
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.0
130 70.1	58.2 87.2





#29

Tetrahydrofuran

Concen: 360.564 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035675.D

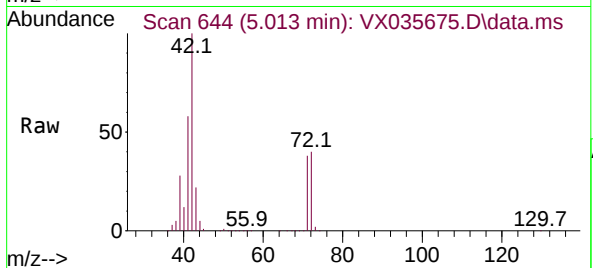
Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS



Tgt Ion: 42 Resp: 332514

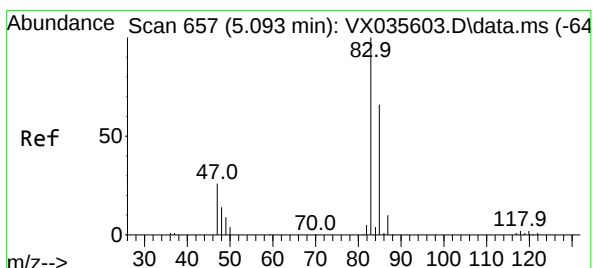
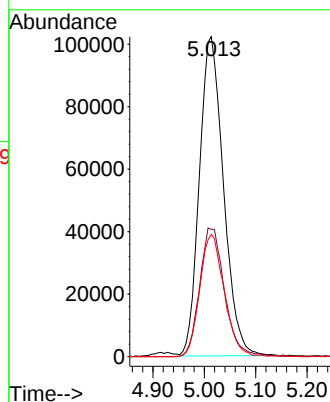
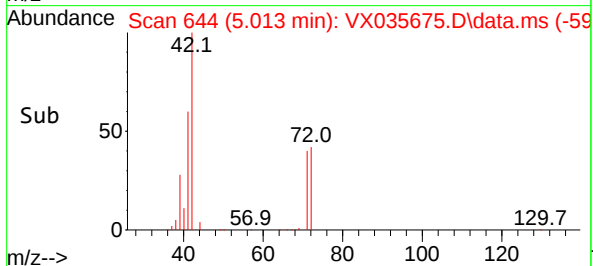
Ion	Ratio	Lower	Upper
42	100		
72	41.8	34.5	51.7
71	38.9	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#30

Chloroform

Concen: 55.079 ug/l

RT: 5.093 min Scan# 657

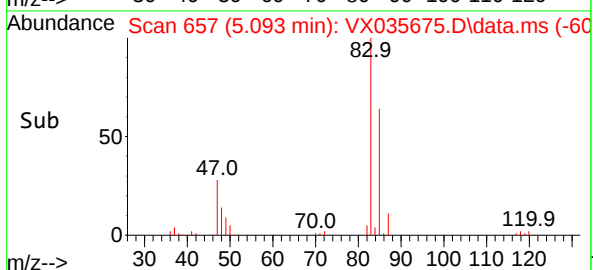
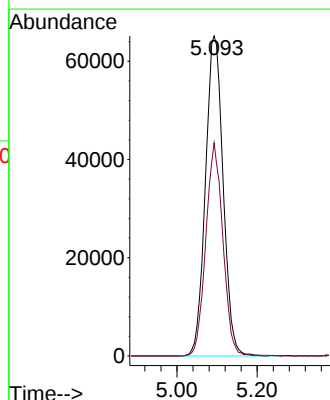
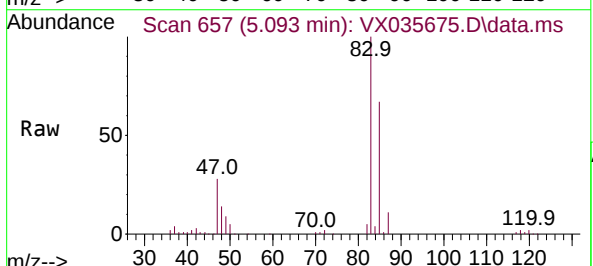
Delta R.T. -0.000 min

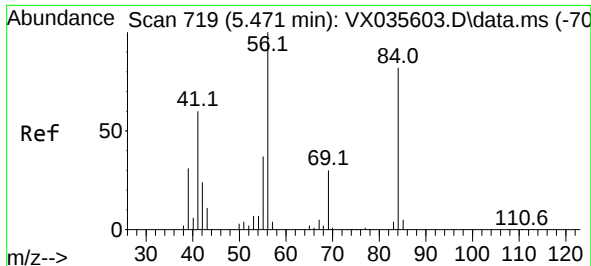
Lab File: VX035675.D

Acq: 15 May 2023 19:05

Tgt Ion: 83 Resp: 199316

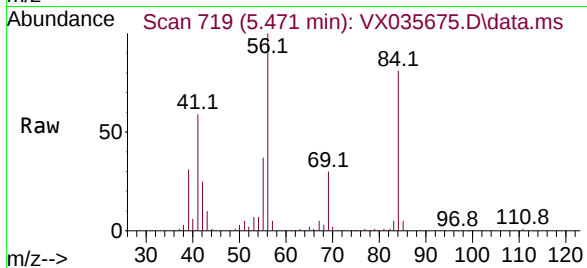
Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.6	76.0





#31
Cyclohexane
Concen: 45.761 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

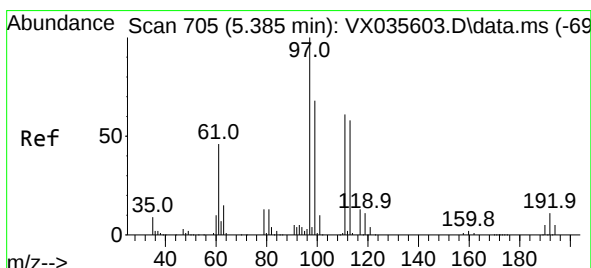
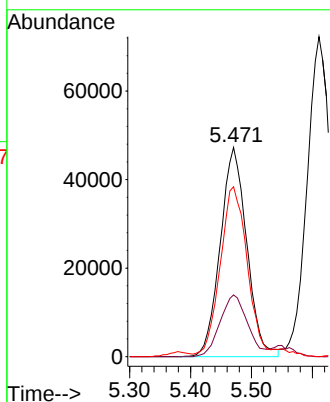
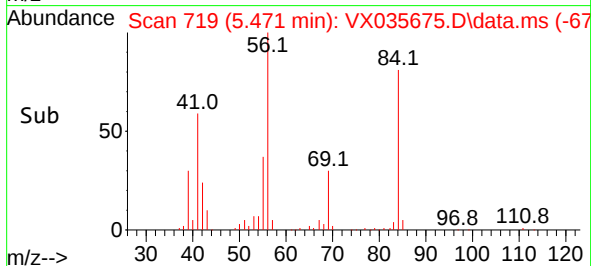
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS



Tgt Ion: 56 Resp: 142572
Ion Ratio Lower Upper
56 100
69 29.5 23.7 35.5
84 78.8 68.5 102.7

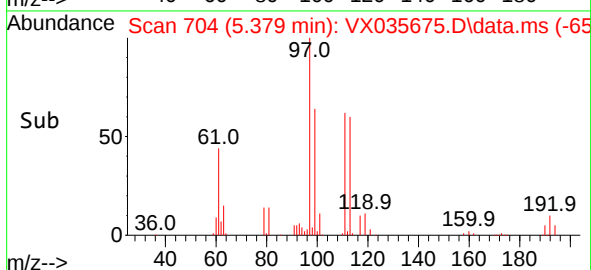
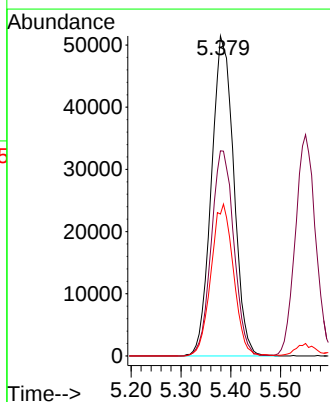
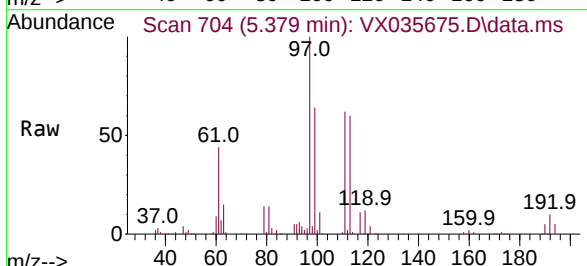
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#32
1,1,1-Trichloroethane
Concen: 50.829 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 97 Resp: 160040
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 47.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 57.865 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

Tgt Ion: 65 Resp: 14269

Ion Ratio Lower Upper

65 100

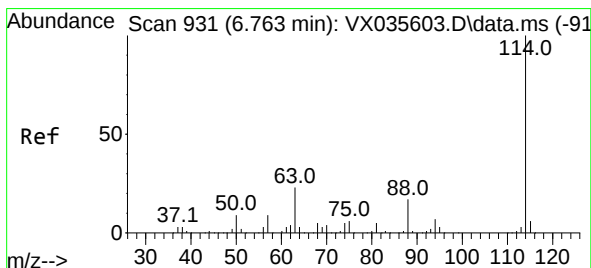
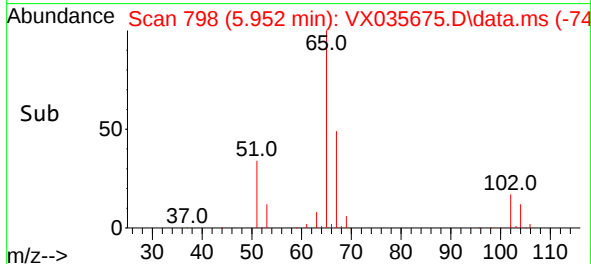
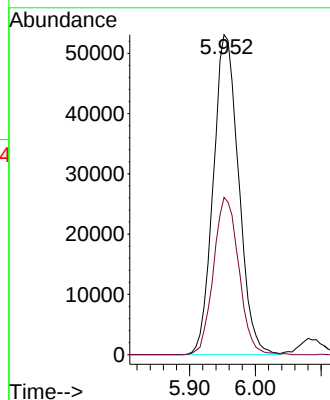
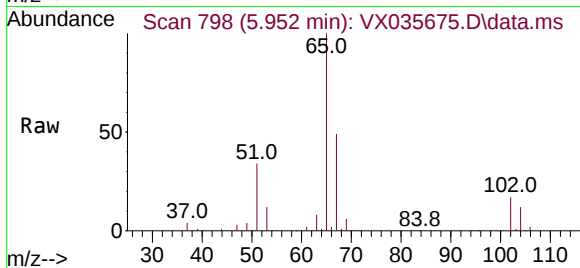
67 49.0 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

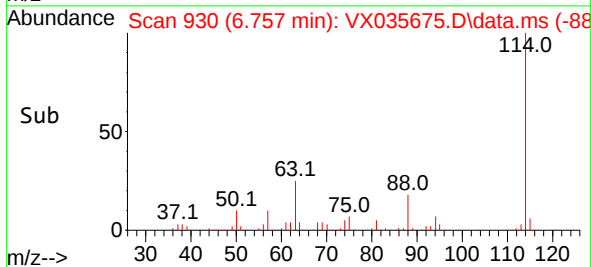
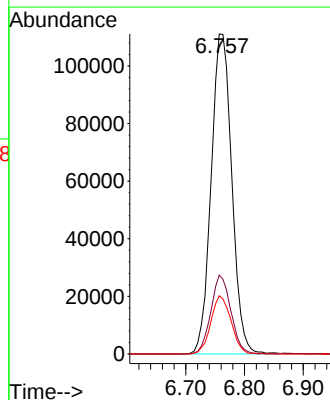
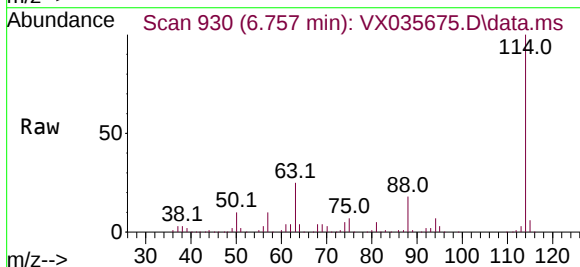
Tgt Ion:114 Resp: 271629

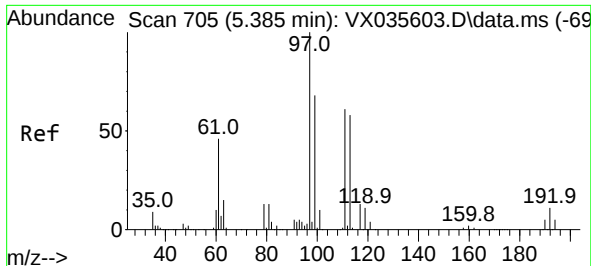
Ion Ratio Lower Upper

114 100

63 24.7 0.0 42.2

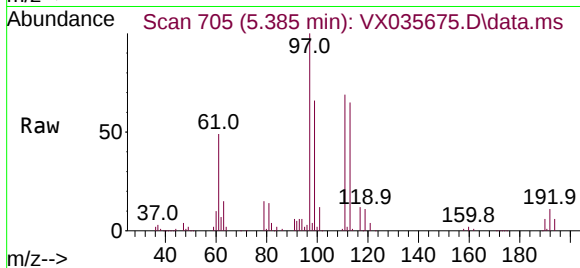
88 18.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.816 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

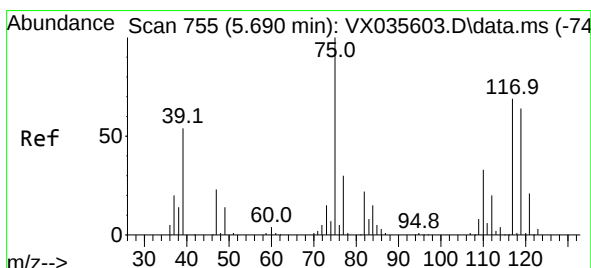
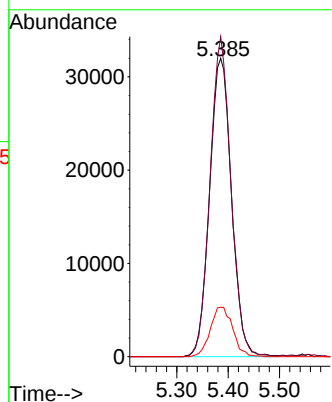
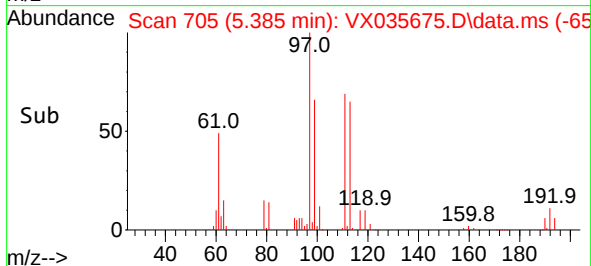
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS



Tgt Ion: 113 Resp: 94919
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 16.9 15.4 23.2

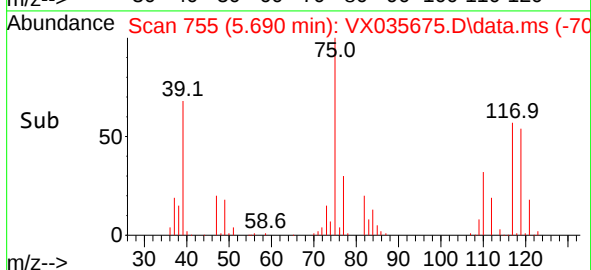
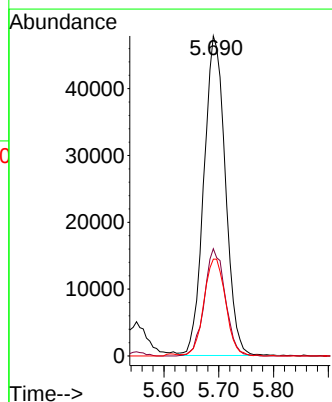
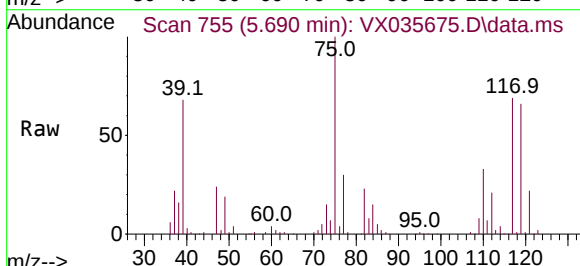
Manual Integrations
APPROVED

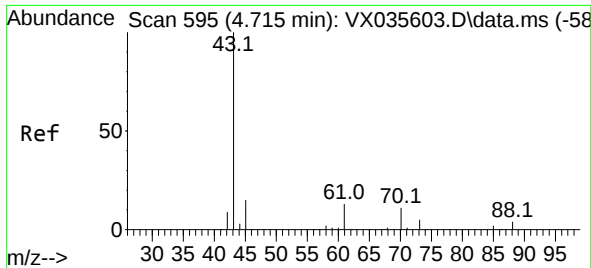
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#36
1,1-Dichloropropene
Concen: 44.947 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 75 Resp: 129966
Ion Ratio Lower Upper
75 100
110 32.7 17.5 52.5
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 64.768 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

Tgt Ion: 43 Resp: 19533

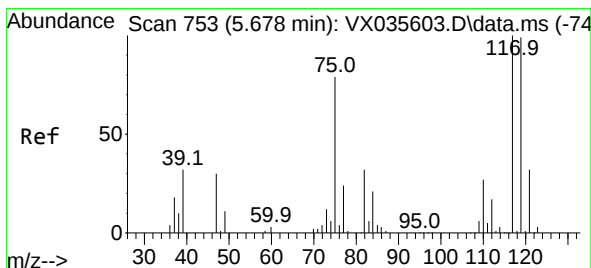
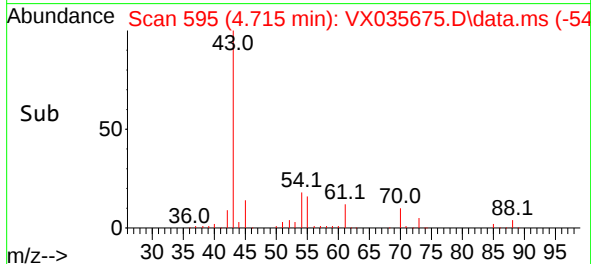
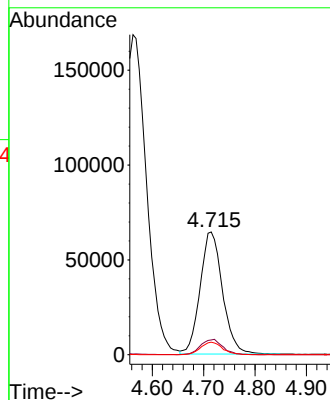
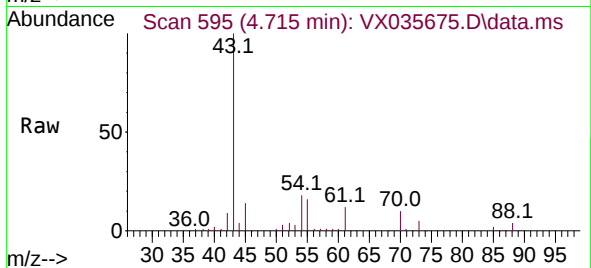
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.2	15.4
70	9.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#38

Carbon Tetrachloride

Concen: 45.183 ug/l

RT: 5.678 min Scan# 753

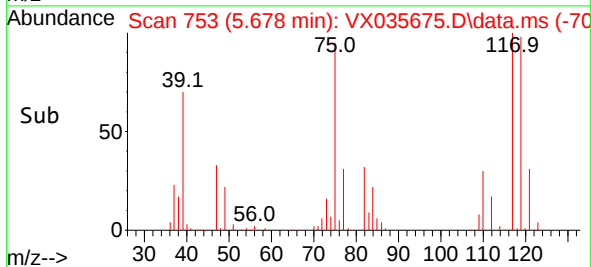
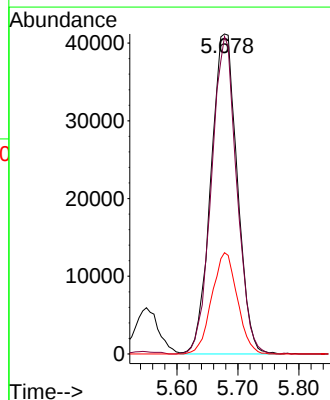
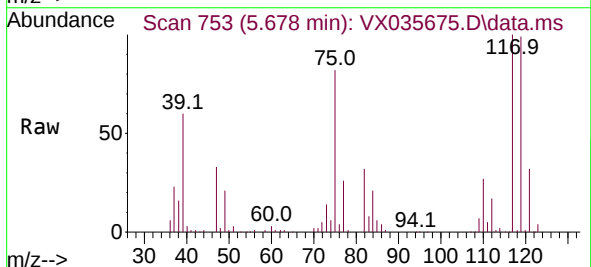
Delta R.T. -0.000 min

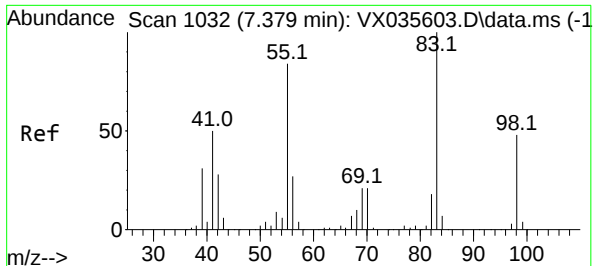
Lab File: VX035675.D

Acq: 15 May 2023 19:05

Tgt Ion:117 Resp: 123762

Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.6	114.8
121	31.6	23.8	35.6





#39

Methylcyclohexane

Concen: 41.001 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035675.D

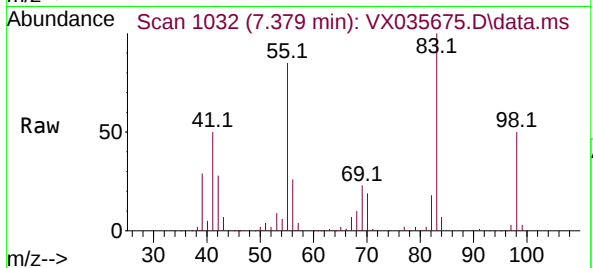
Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS



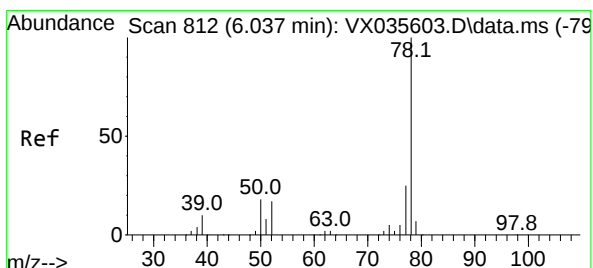
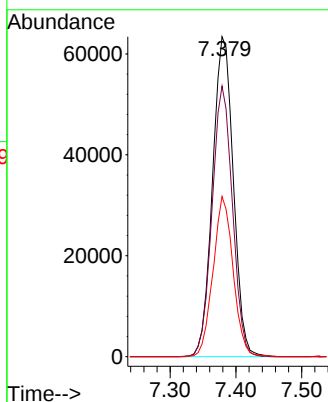
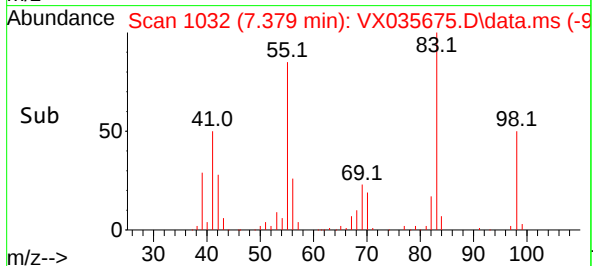
Tgt Ion:	83	Resp:	13955
Ion Ratio	Lower	Upper	
83	100		
55	84.6	60.5	90.7
98	50.1	40.4	60.6

Manual Integrations

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Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#40

Benzene

Concen: 49.062 ug/l

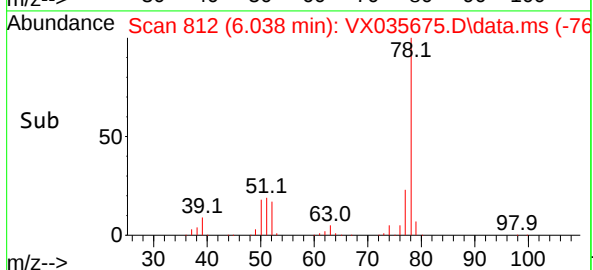
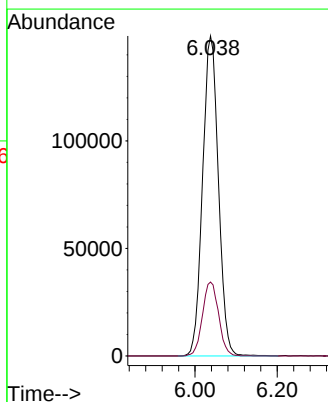
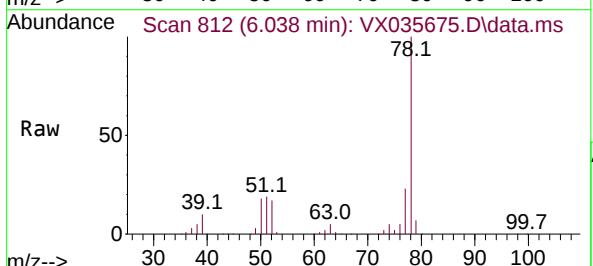
RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

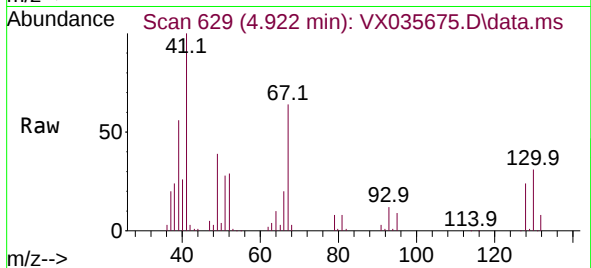
Tgt Ion:	78	Resp:	396864
Ion Ratio	Lower	Upper	
78	100		
77	23.1	19.0	28.4





#41
Methacrylonitrile
Concen: 62.064 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

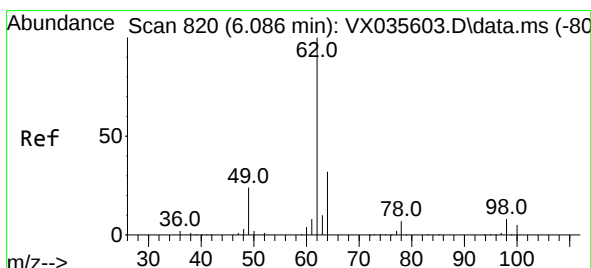
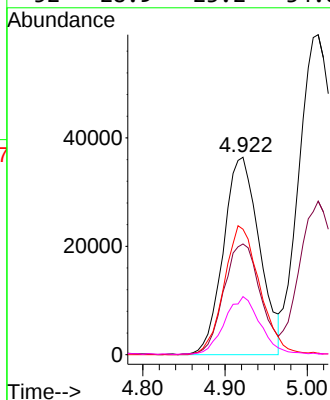
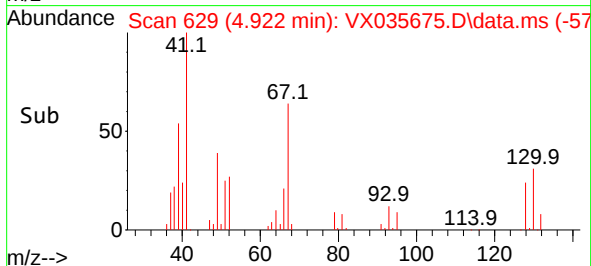
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS



Tgt Ion: 41 Resp: 111136
Ion Ratio Lower Upper
41 100
39 57.1 45.0 67.6
67 64.8 55.6 83.4
52 28.9 23.2 34.8

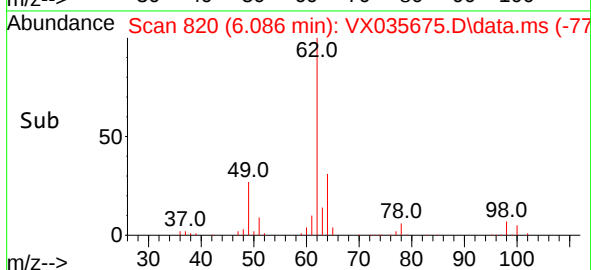
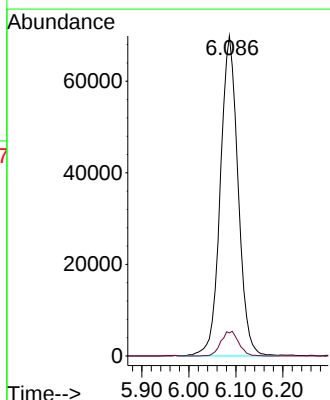
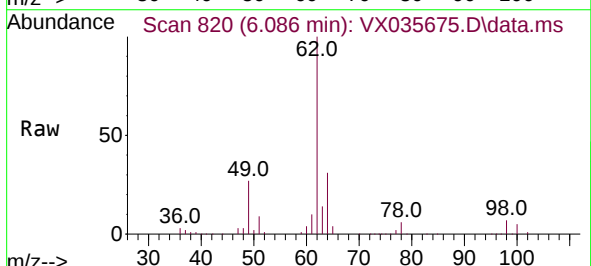
Manual Integrations
APPROVED

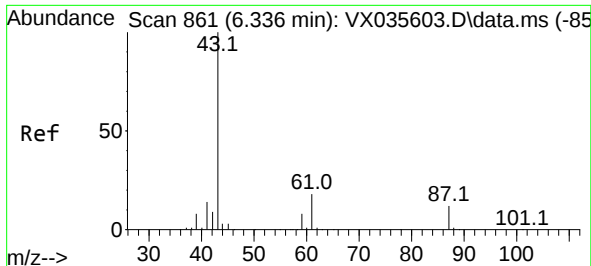
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#42
1,2-Dichloroethane
Concen: 52.830 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 62 Resp: 183831
Ion Ratio Lower Upper
62 100
98 7.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 58.861 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035675.D

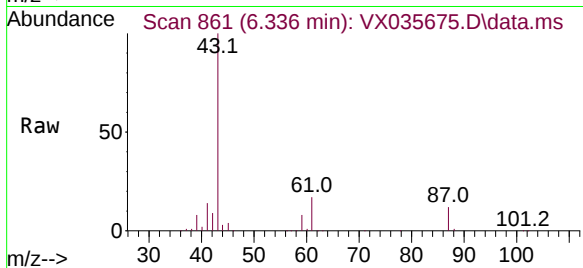
Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS



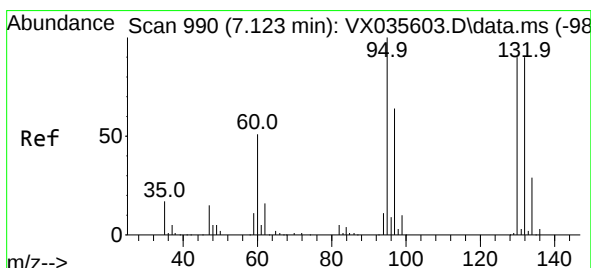
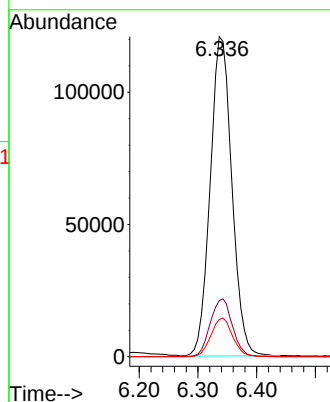
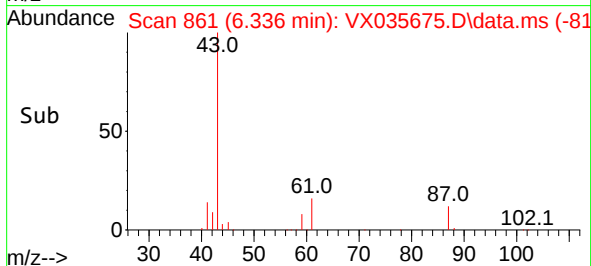
Tgt Ion:	43	61	87
Ratio	100	18.5	12.0
Lower		15.2	9.8
Upper		22.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#44

Trichloroethene

Concen: 182.593 ug/l

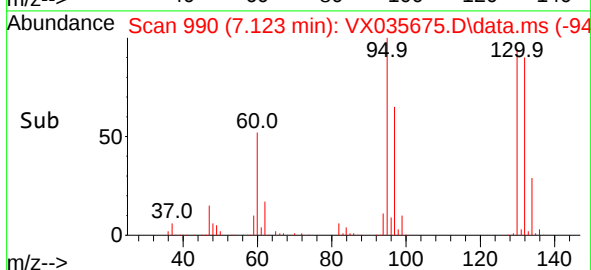
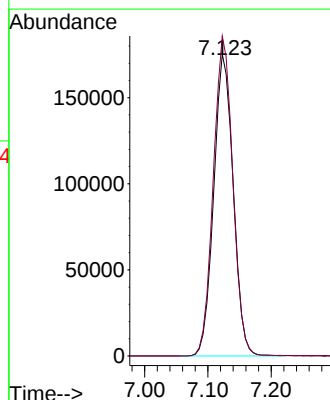
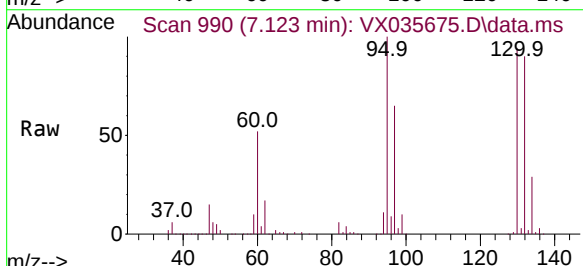
RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Tgt Ion:	130	95
Ratio	100	106.0
Lower		0.0
Upper		198.4





#45

1,2-Dichloropropane

Concen: 51.073 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

Tgt Ion: 63 Resp: 109410

Ion Ratio Lower Upper

63 100

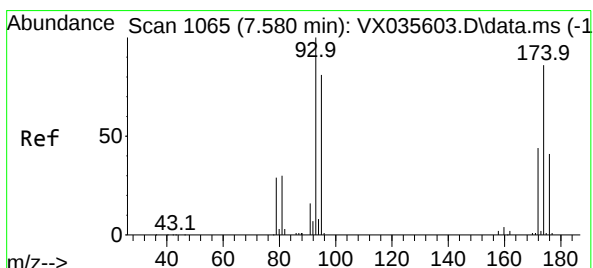
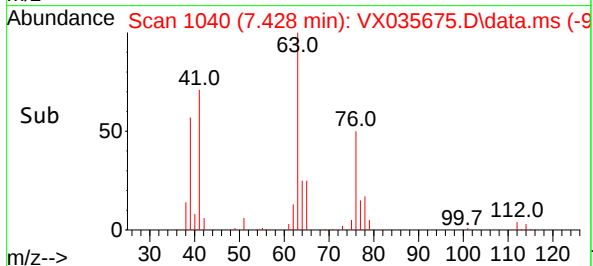
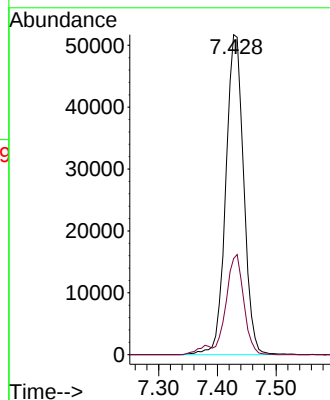
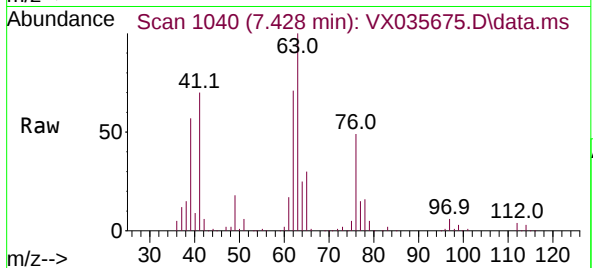
65 30.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#46

Dibromomethane

Concen: 52.994 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

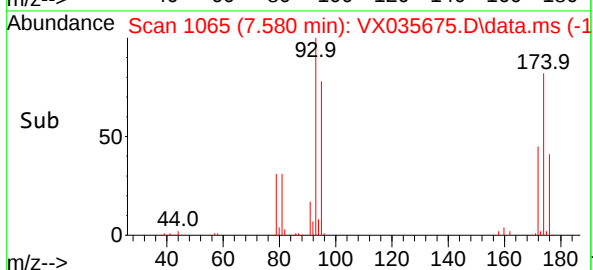
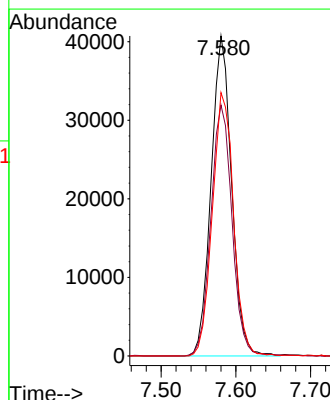
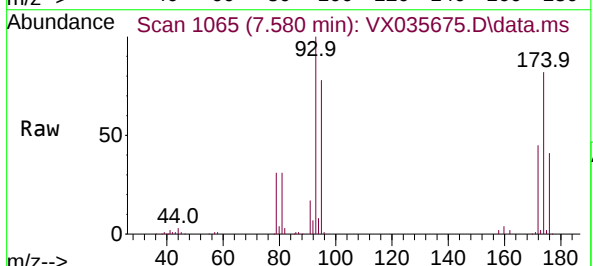
Tgt Ion: 93 Resp: 77713

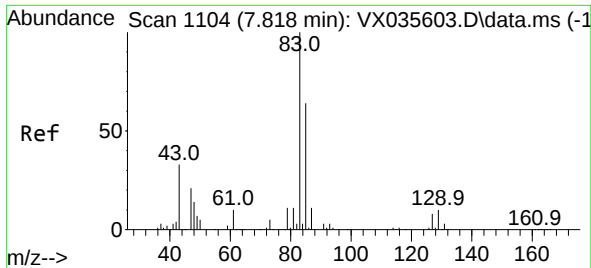
Ion Ratio Lower Upper

93 100

95 81.0 66.9 100.3

174 84.7 75.4 113.0





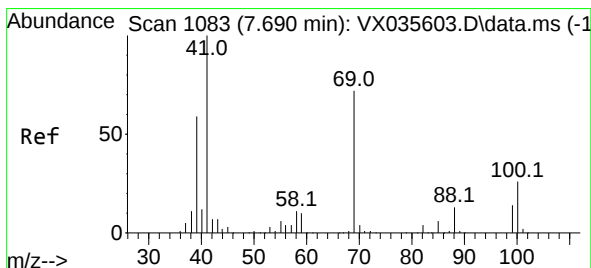
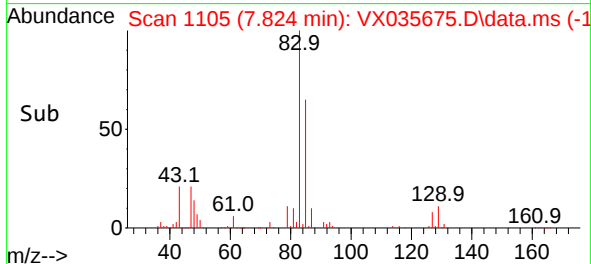
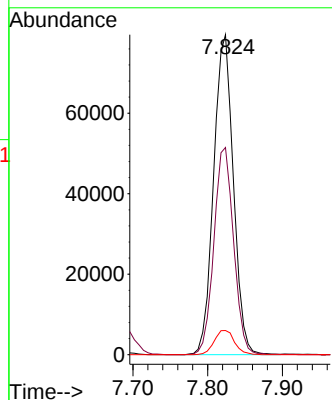
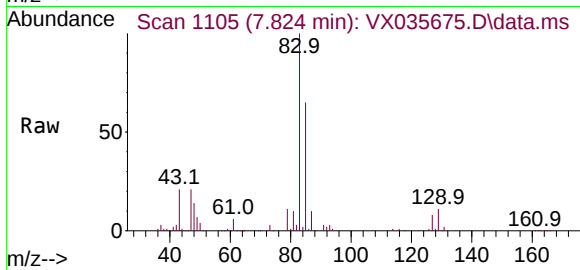
#47
Bromodichloromethane
Concen: 51.457 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

Tgt Ion: 83 Resp: 145852
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 7.6 6.6 9.8

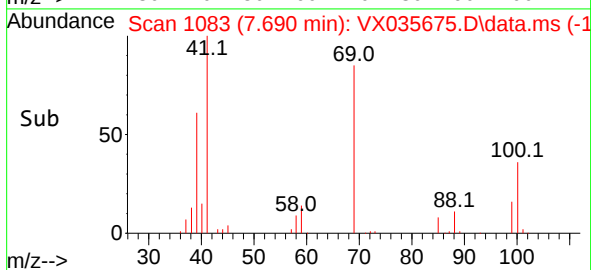
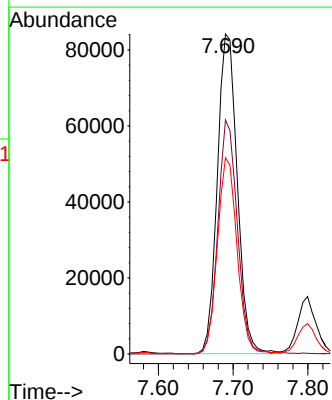
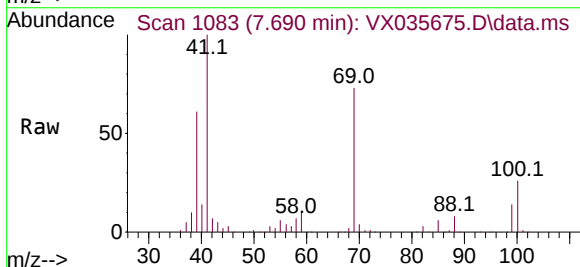
Manual Integrations
APPROVED

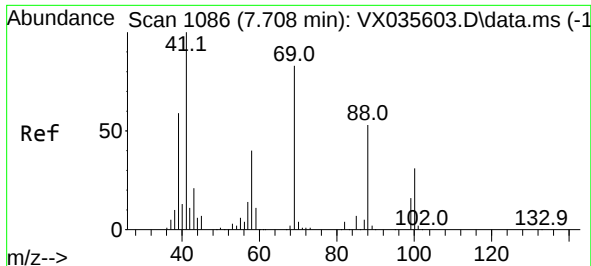
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#48
Methyl methacrylate
Concen: 60.222 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 41 Resp: 156302
Ion Ratio Lower Upper
41 100
69 71.8 62.2 93.4
39 60.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1178.765 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

Tgt Ion: 88 Resp: 6089

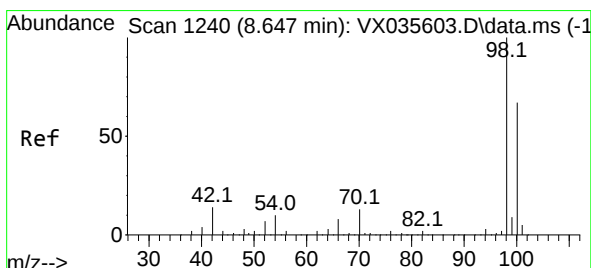
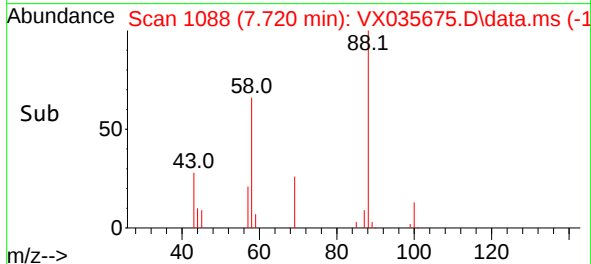
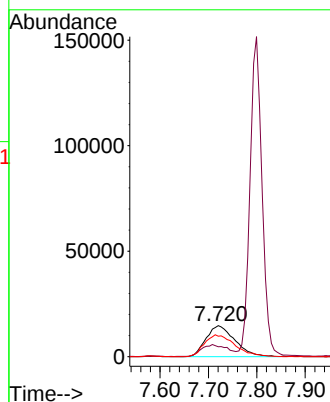
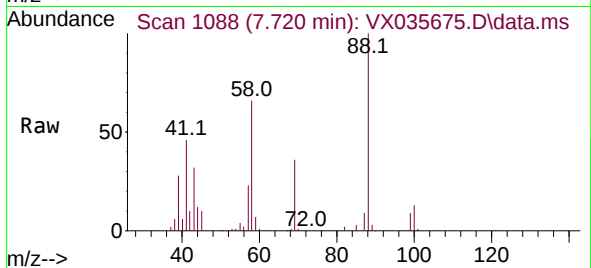
Ion	Ratio	Lower	Upper
88	100		
43	34.4	27.7	41.5
58	75.3	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#50

Toluene-d8

Concen: 49.051 ug/l

RT: 8.647 min Scan# 1240

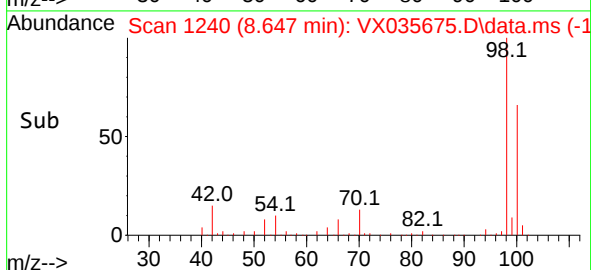
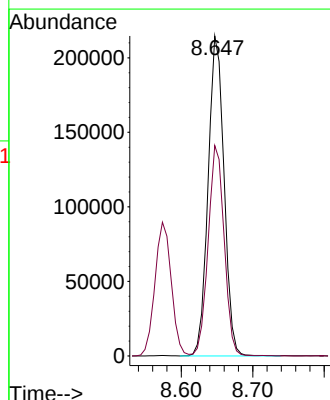
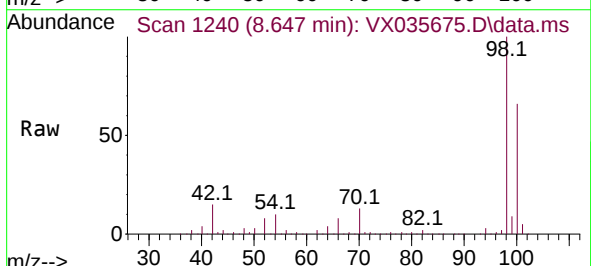
Delta R.T. -0.000 min

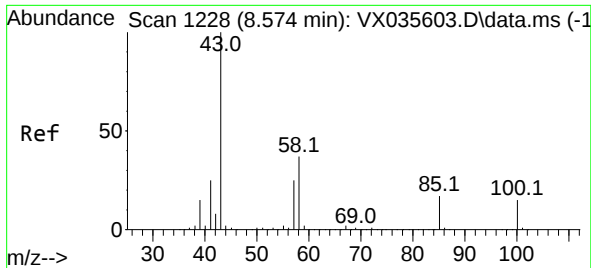
Lab File: VX035675.D

Acq: 15 May 2023 19:05

Tgt Ion: 98 Resp: 331945

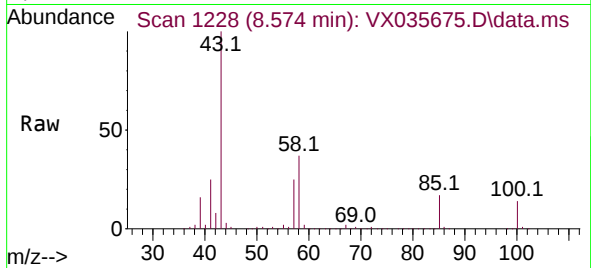
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 327.781 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

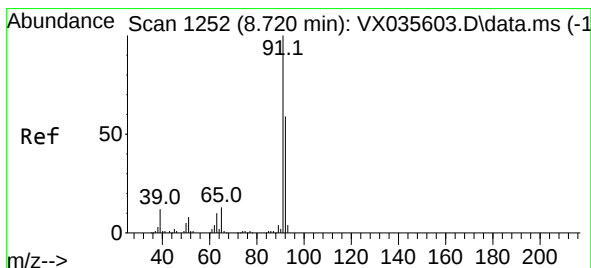
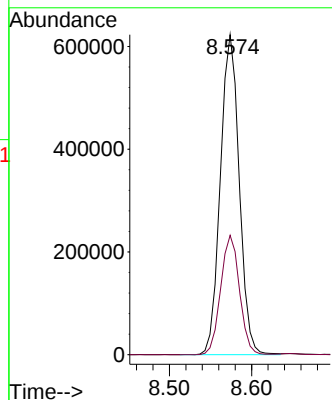
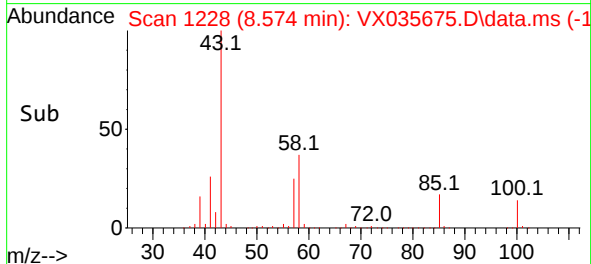
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS



Tgt Ion: 43 Resp: 993110
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

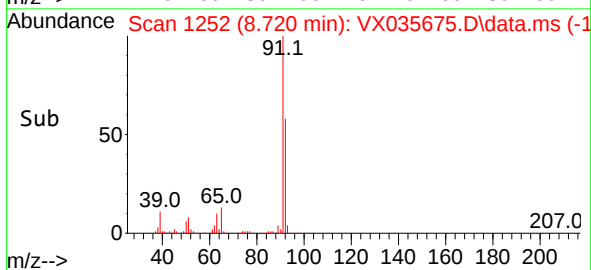
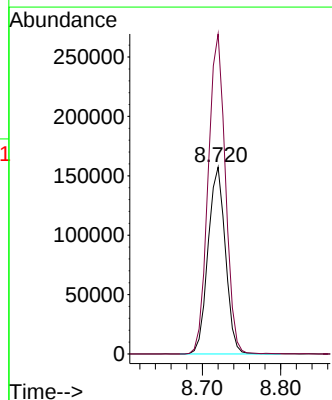
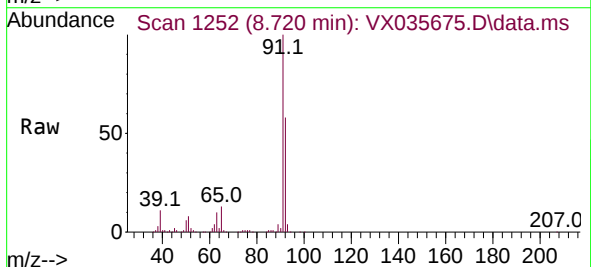
Manual Integrations
APPROVED

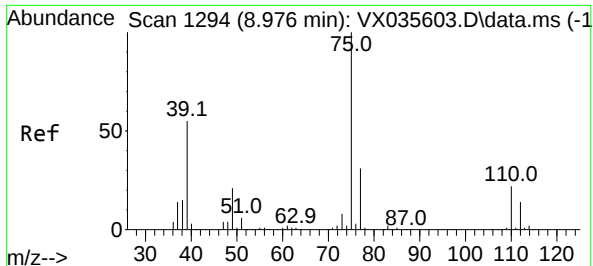
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#52
Toluene
Concen: 47.292 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 92 Resp: 241478
Ion Ratio Lower Upper
92 100
91 170.5 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 51.227 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

Tgt Ion: 75 Resp: 157754

Ion Ratio Lower Upper

75 100

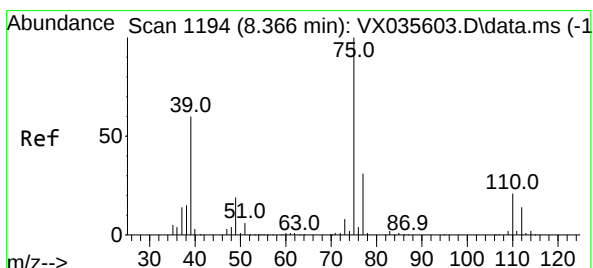
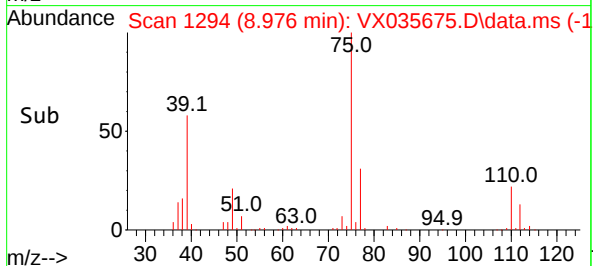
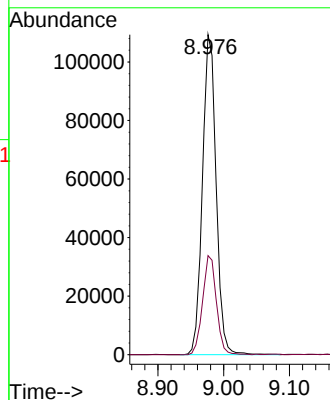
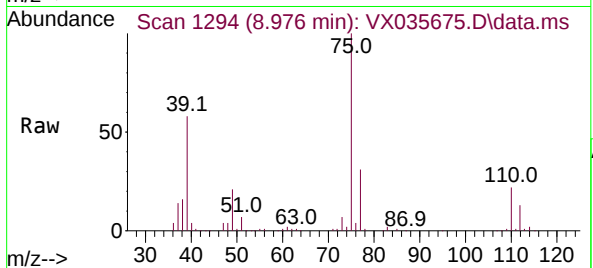
77 31.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#54

cis-1,3-Dichloropropene

Concen: 50.655 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

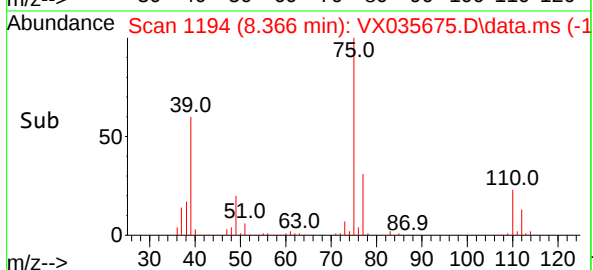
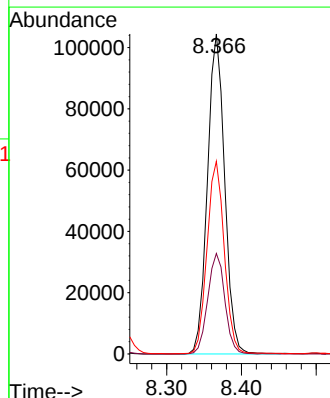
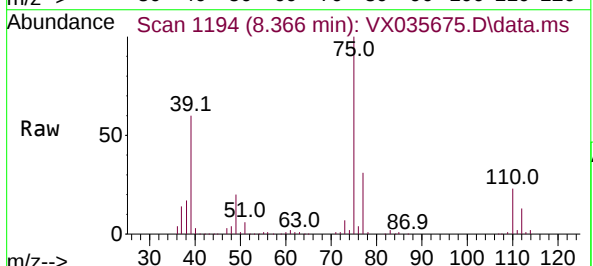
Tgt Ion: 75 Resp: 167129

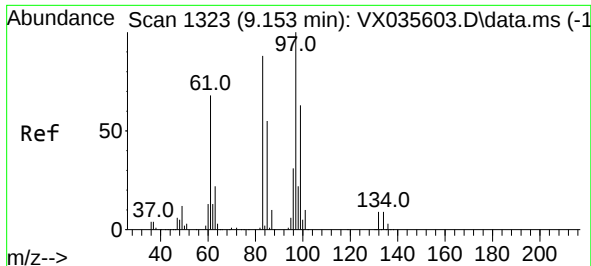
Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.4

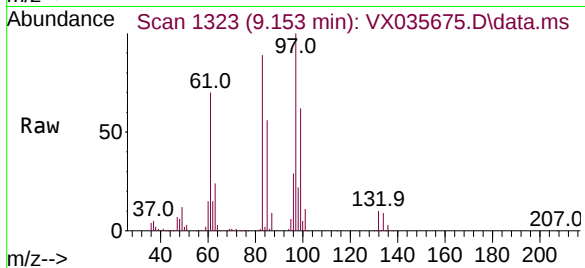
39 60.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 54.218 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

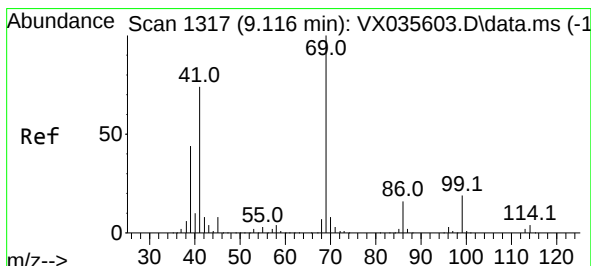
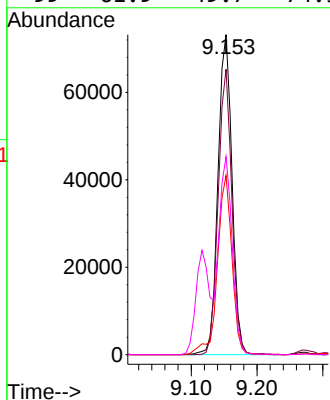
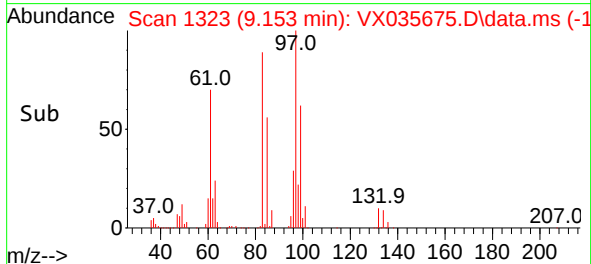
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.7	104.5
85	56.0	43.7	65.5
99	61.9	49.7	74.5

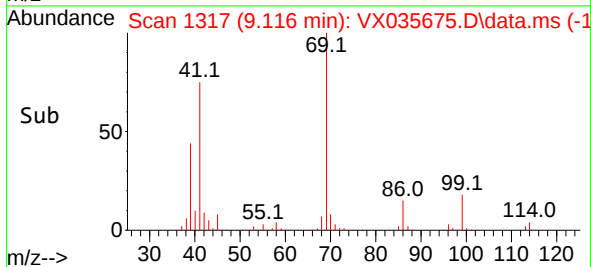
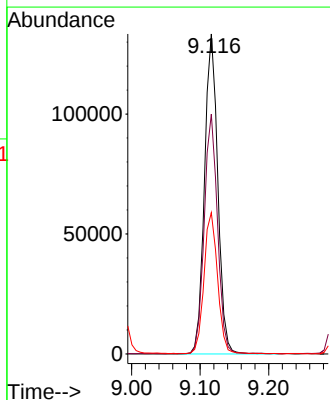
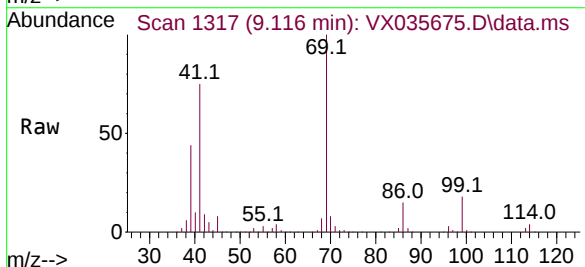
Manual Integrations
APPROVED

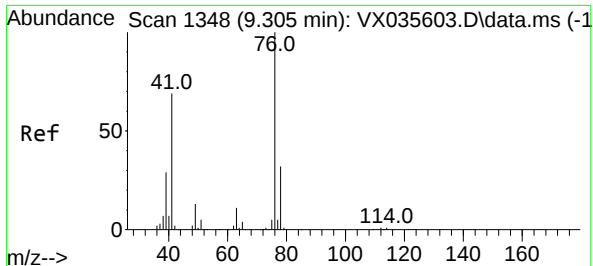
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#56
Ethyl methacrylate
Concen: 55.495 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.8	57.4	86.0
39	45.2	33.7	50.5





#57

1,3-Dichloropropane

Concen: 53.474 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

Tgt Ion: 76 Resp: 19441

Ion Ratio Lower Upper

76 100

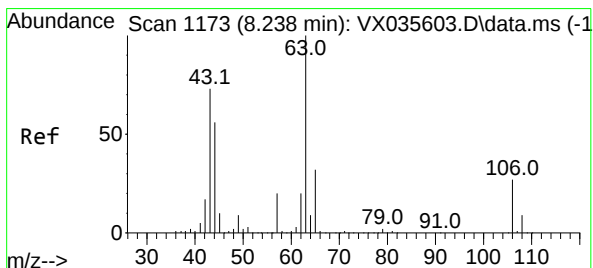
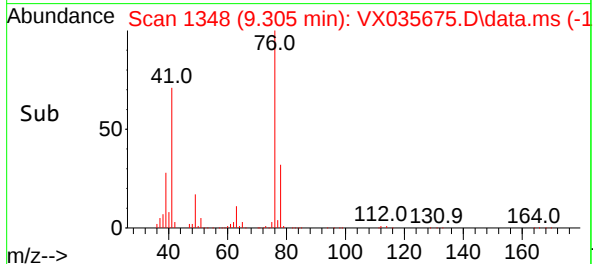
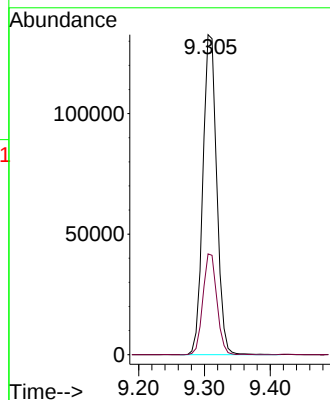
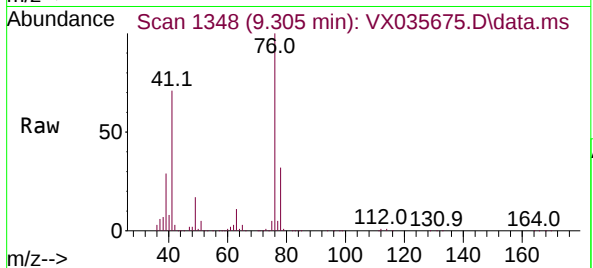
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 301.818 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.007 min

Lab File: VX035675.D

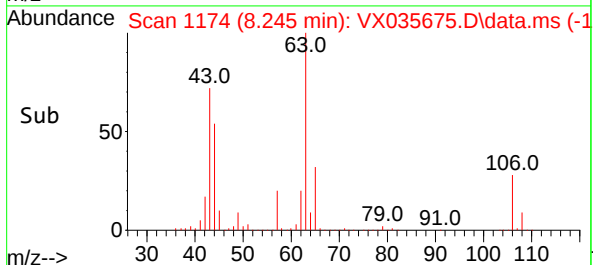
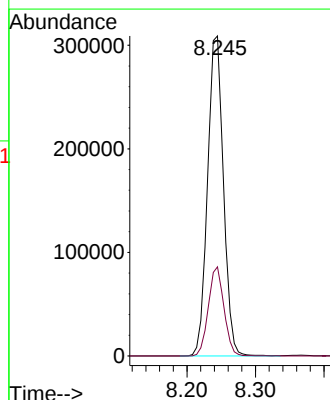
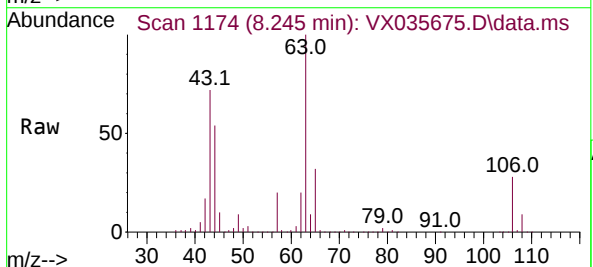
Acq: 15 May 2023 19:05

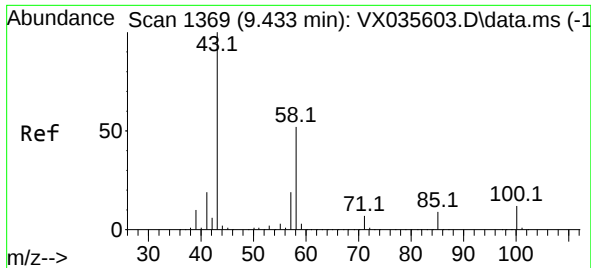
Tgt Ion: 63 Resp: 498660

Ion Ratio Lower Upper

63 100

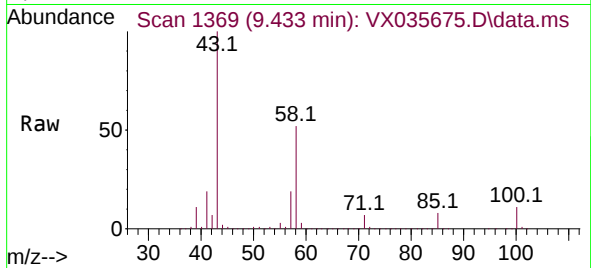
106 27.4 22.2 33.2





#59
2-Hexanone
Concen: 334.933 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

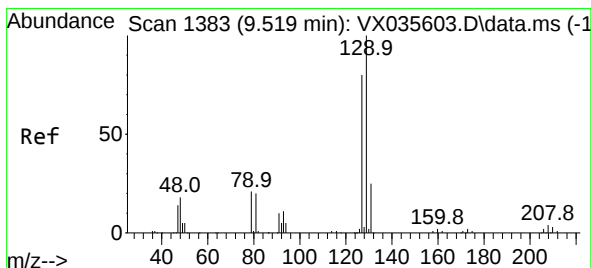
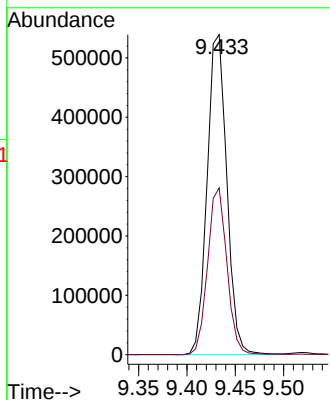
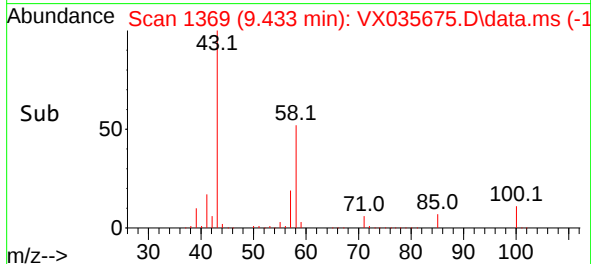
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS



Tgt Ion: 43 Resp: 76423
Ion Ratio Lower Upper
43 100
58 51.1 26.3 78.9

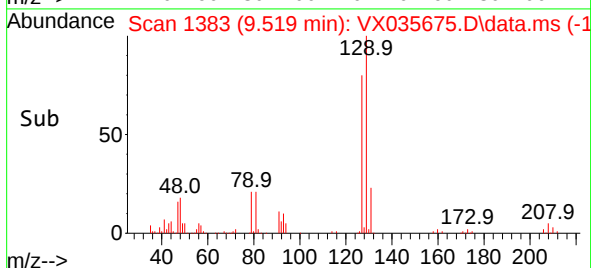
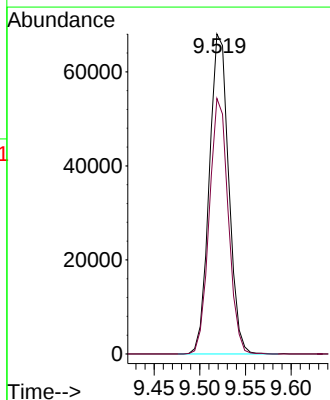
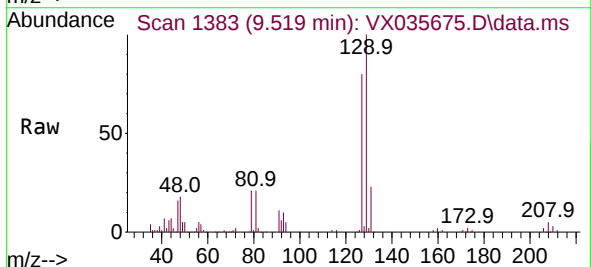
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#60
Dibromochloromethane
Concen: 52.587 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion:129 Resp: 100530
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





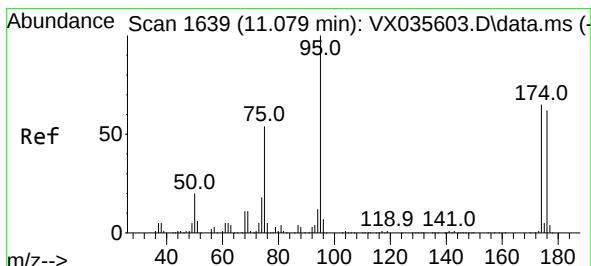
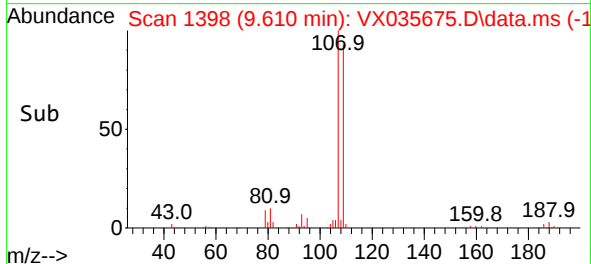
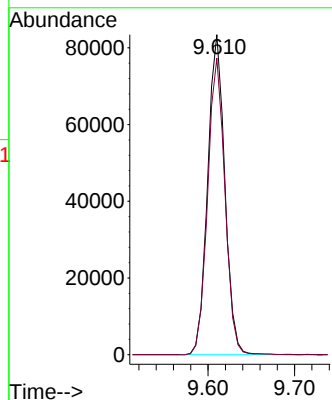
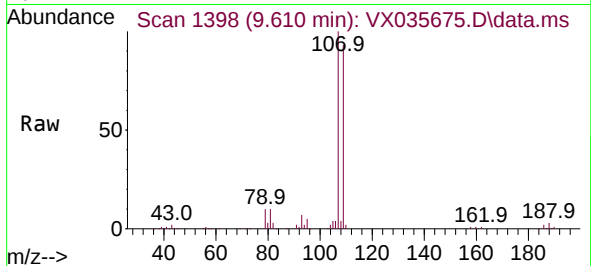
#61
1,2-Dibromoethane
Concen: 54.258 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

Tgt Ion:107 Resp: 114640
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9

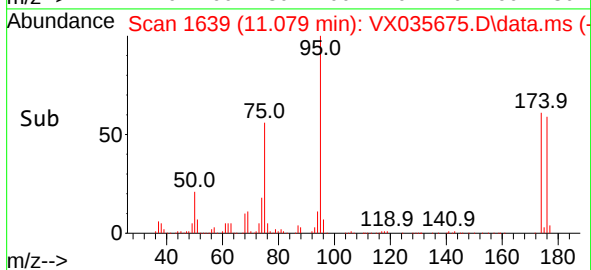
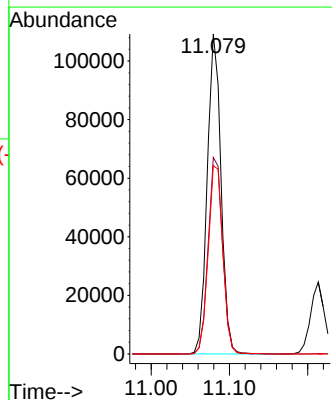
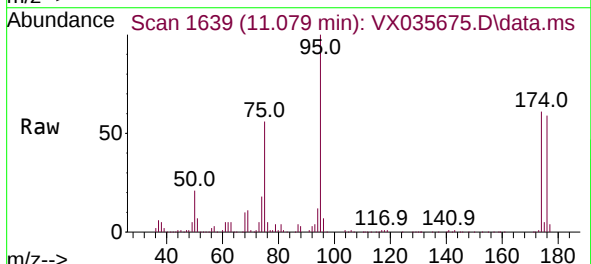
Manual Integrations
APPROVED

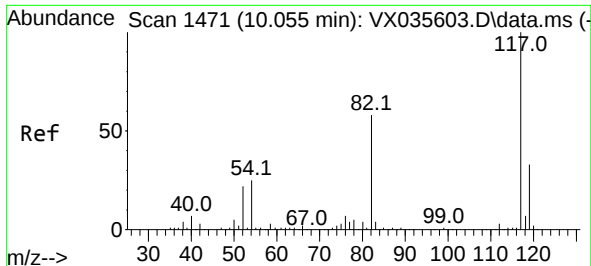
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#62
4-Bromofluorobenzene
Concen: 48.638 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

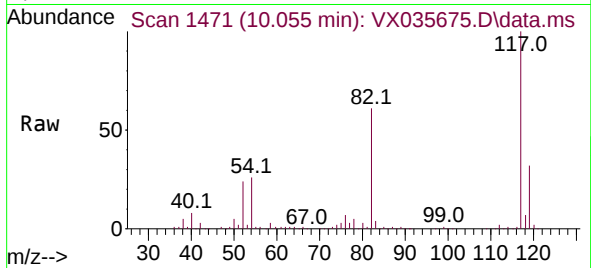
Tgt Ion: 95 Resp: 132529
Ion Ratio Lower Upper
95 100
174 64.6 0.0 147.4
176 62.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

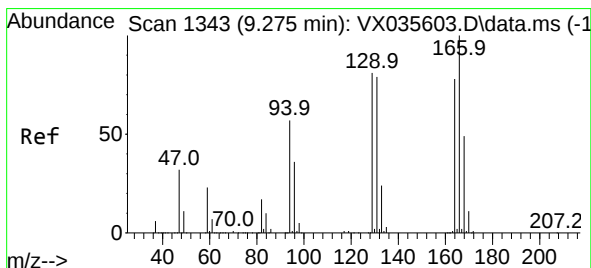
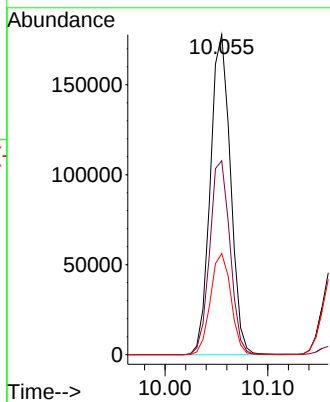
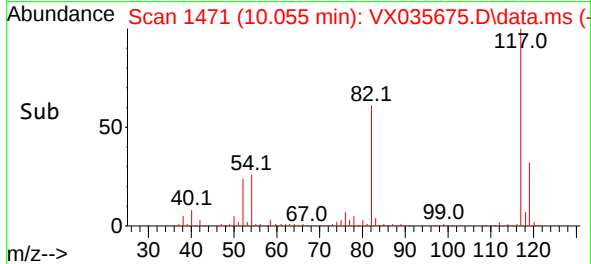
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS



Tgt Ion:117 Resp: 24183
Ion Ratio Lower Upper
117 100
82 60.6 45.0 67.4
119 31.6 26.0 39.0

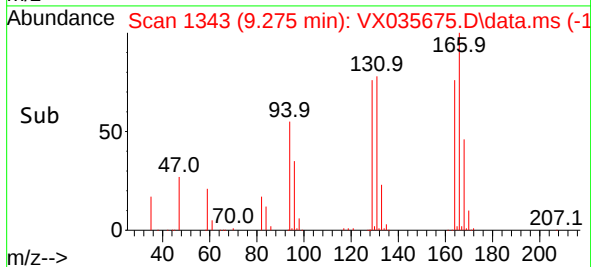
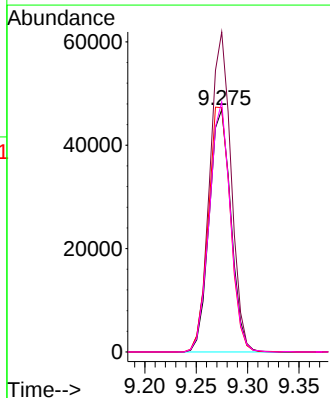
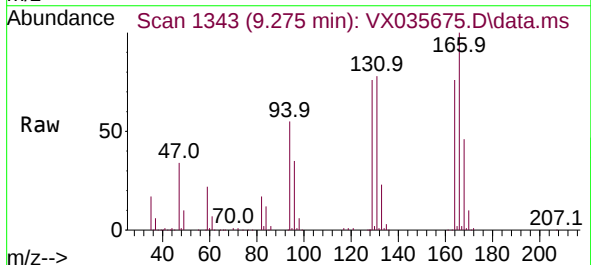
Manual Integrations
APPROVED

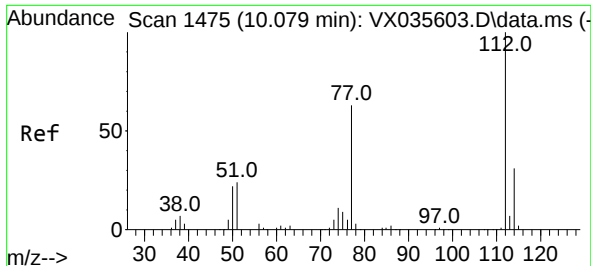
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#64
Tetrachloroethene
Concen: 42.187 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

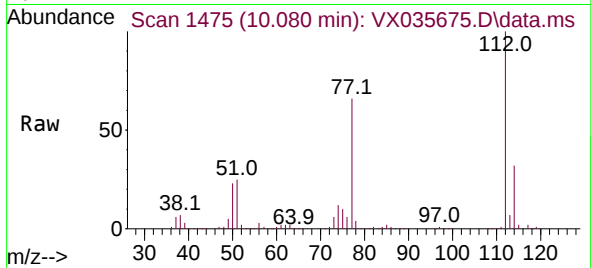
Tgt Ion:164 Resp: 68686
Ion Ratio Lower Upper
164 100
166 132.0 102.7 154.1
129 100.8 75.6 113.4
131 103.2 73.7 110.5





#65
Chlorobenzene
Concen: 48.036 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

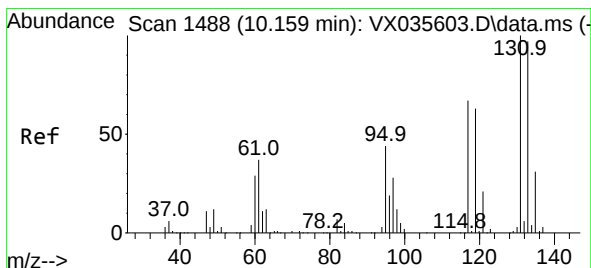
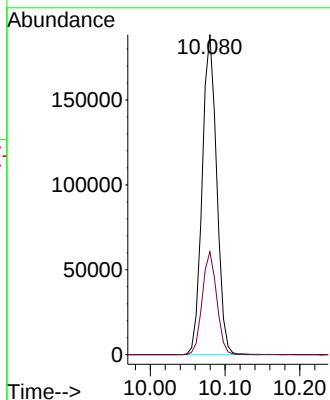
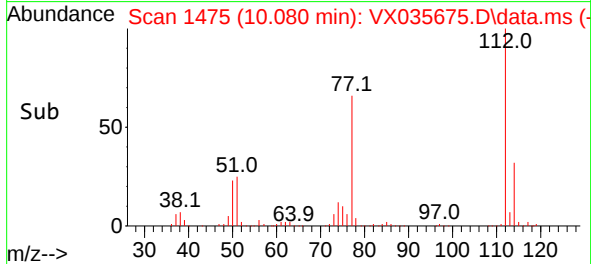
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS



Tgt Ion:112 Resp: 25358
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2

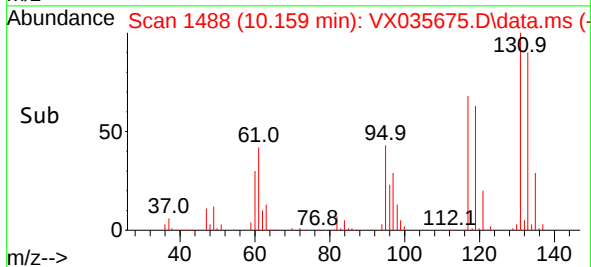
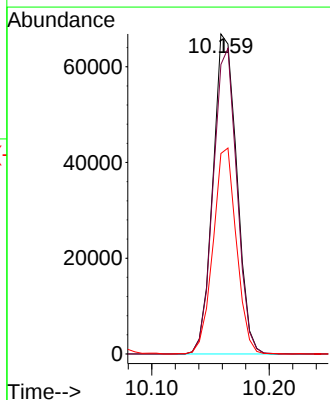
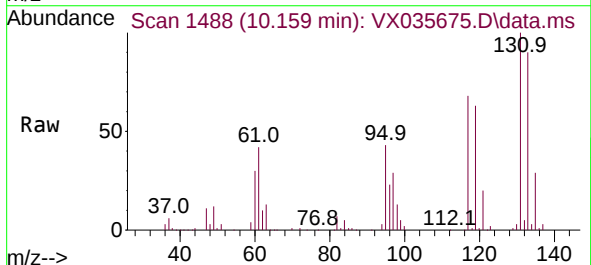
Manual Integrations
APPROVED

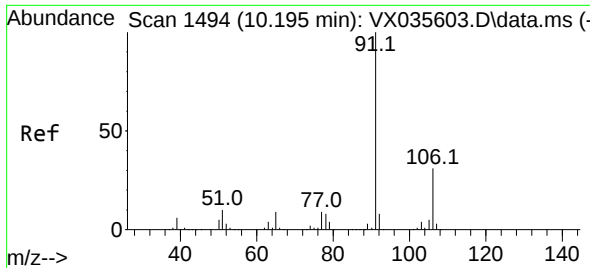
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.533 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

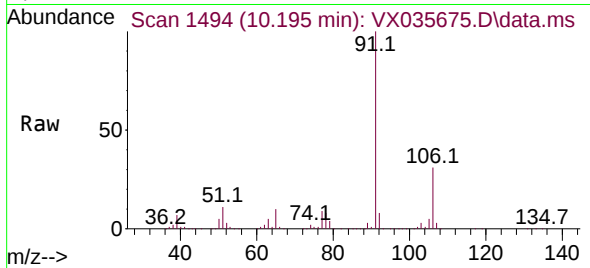
Tgt Ion:131 Resp: 94326
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 63.0 32.6 98.0





#67
Ethyl Benzene
Concen: 46.218 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

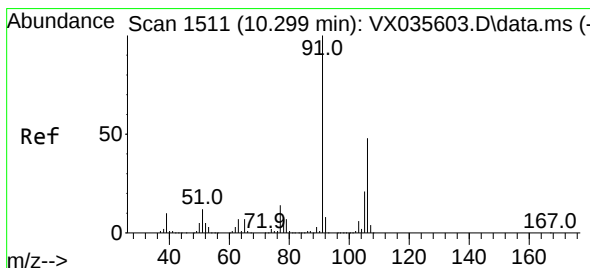
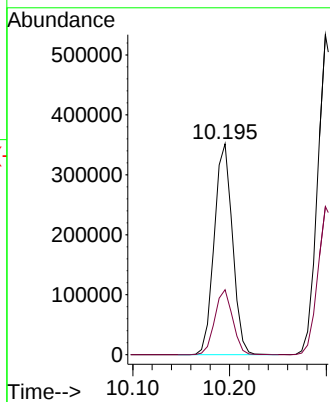
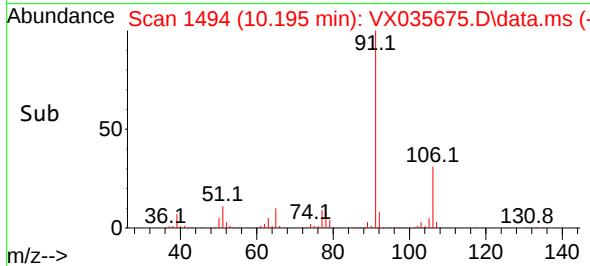
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS



Tgt Ion: 91 Resp: 458874
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4

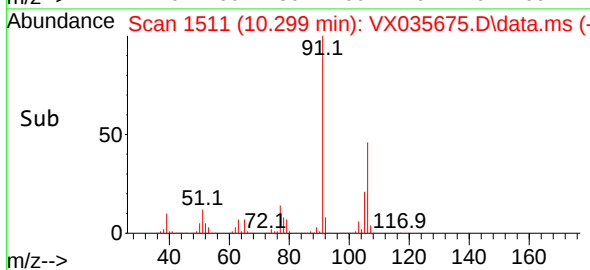
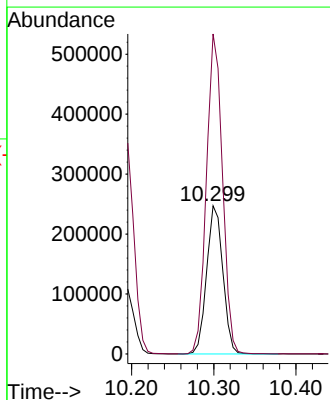
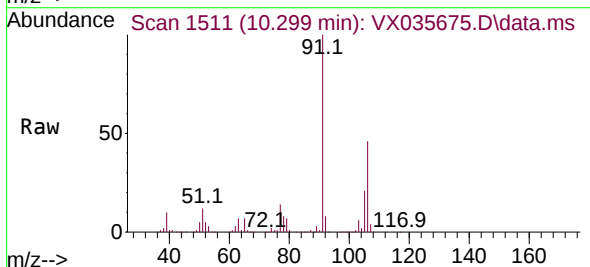
Manual Integrations
APPROVED

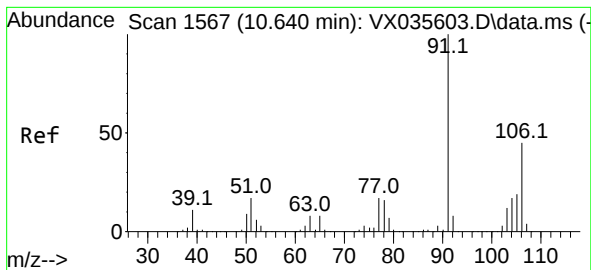
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#68
m/p-Xylenes
Concen: 92.217 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion:106 Resp: 338428
Ion Ratio Lower Upper
106 100
91 213.9 164.0 246.0





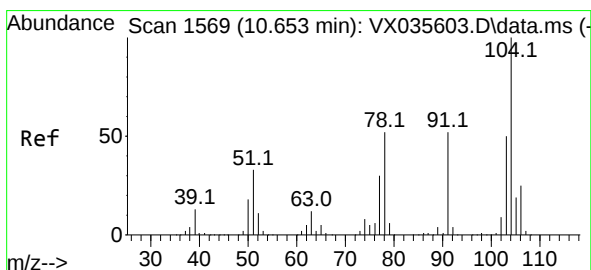
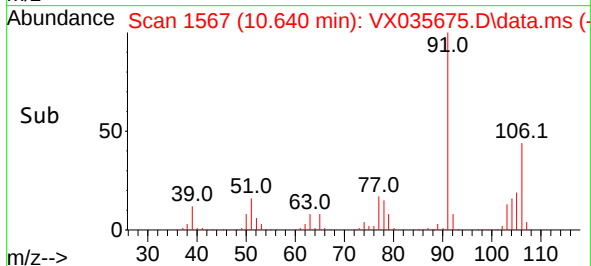
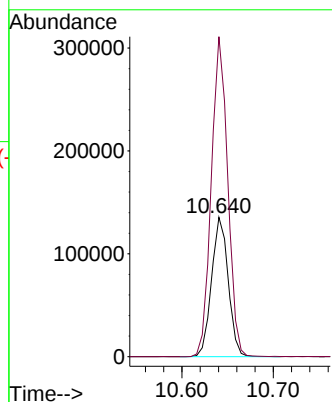
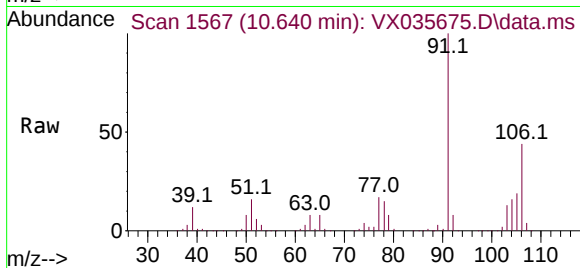
#69
o-Xylene
Concen: 47.149 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

Tgt Ion:106 Resp: 17170
Ion Ratio Lower Upper
106 100
91 226.6 108.5 325.3

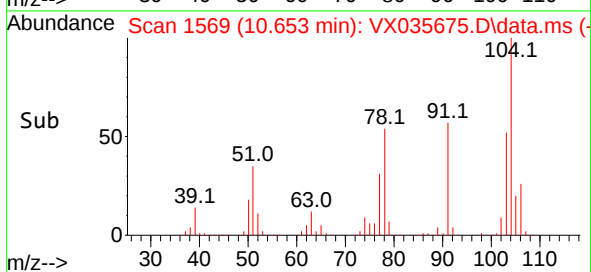
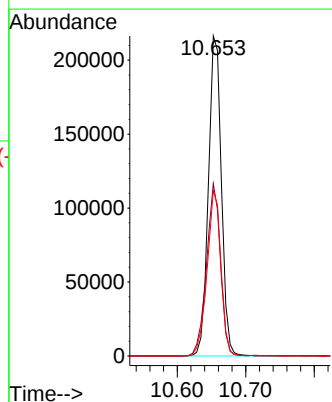
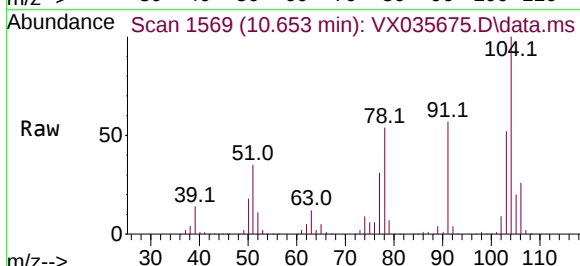
Manual Integrations
APPROVED

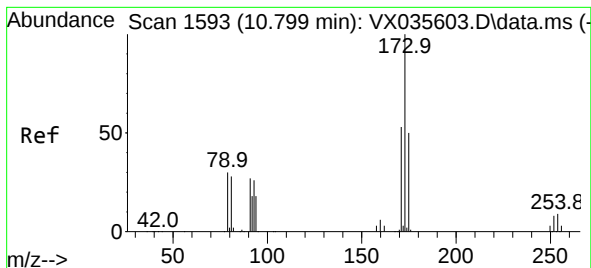
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#70
Styrene
Concen: 48.642 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion:104 Resp: 285492
Ion Ratio Lower Upper
104 100
78 57.8 43.4 65.2
103 55.2 44.2 66.2





#71

Bromoform

Concen: 52.837 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035675.D

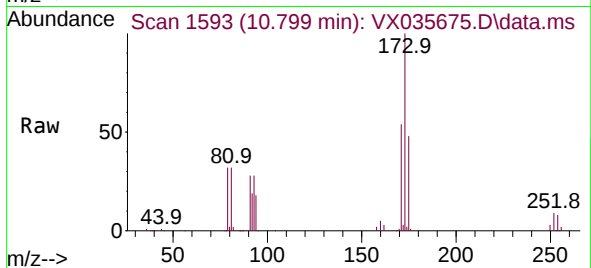
Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS



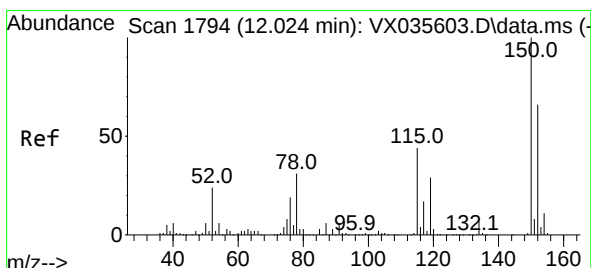
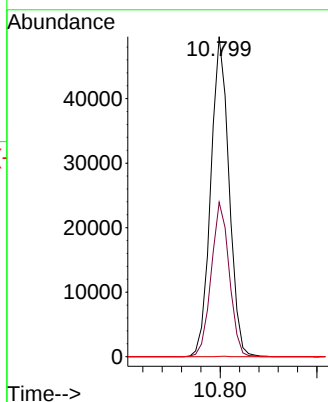
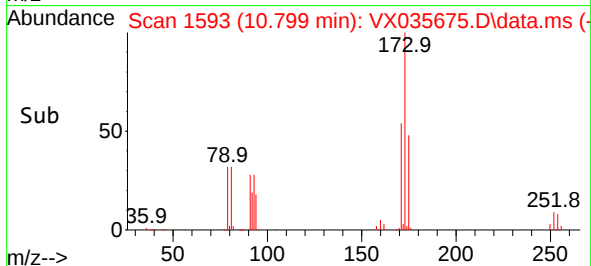
Tgt Ion:173	Resp:	6489
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.1 72.4
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

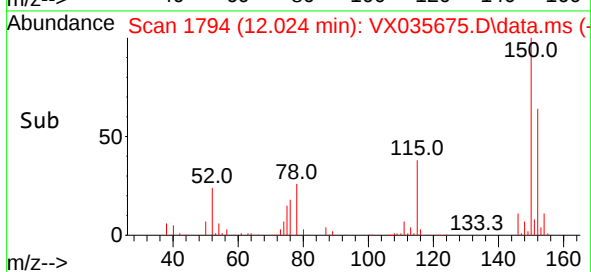
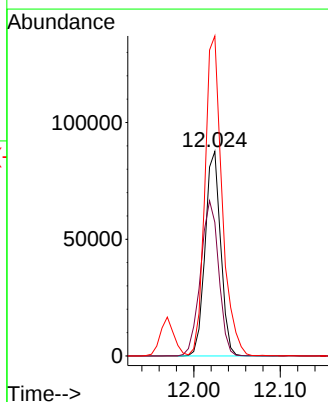
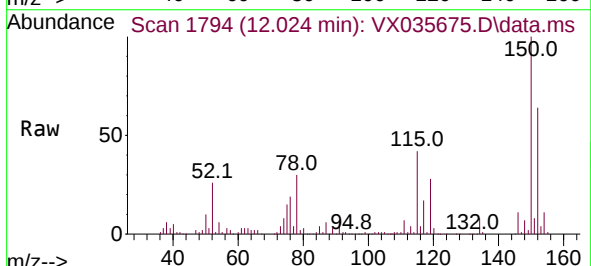
RT: 12.024 min Scan# 1794

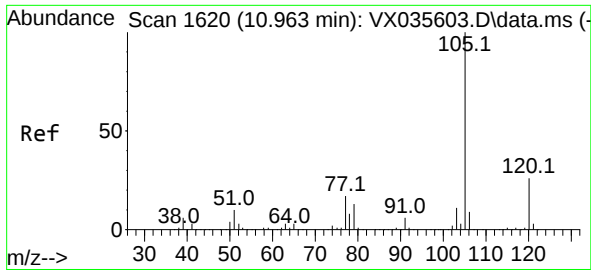
Delta R.T. 0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

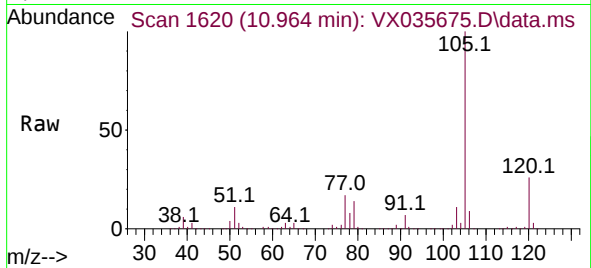
Tgt Ion:152	Resp:	108920
Ion Ratio	Lower	Upper
152	100	
115	88.9	45.0 135.0
150	172.5	0.0 352.4





#73
Isopropylbenzene
Concen: 46.867 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

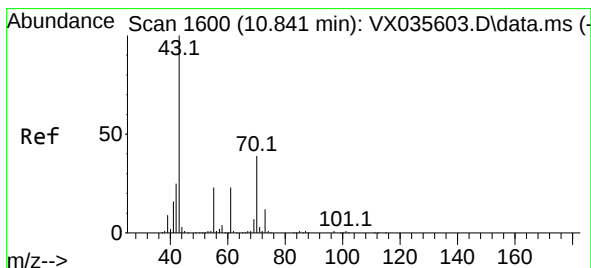
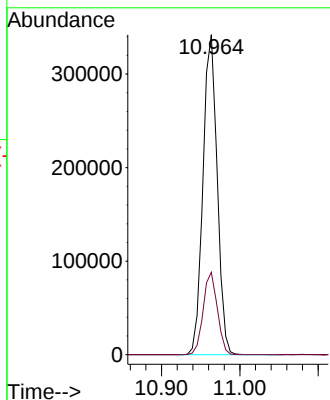
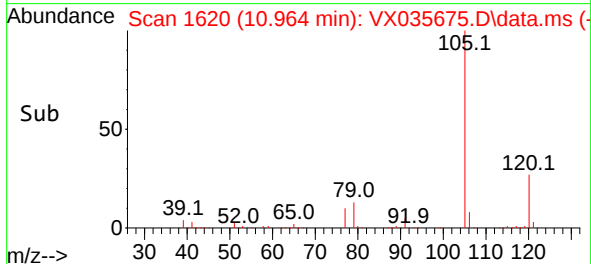
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS



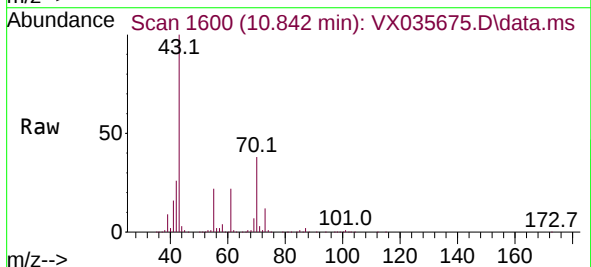
Tgt Ion:105 Resp: 430150
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

Manual Integrations
APPROVED

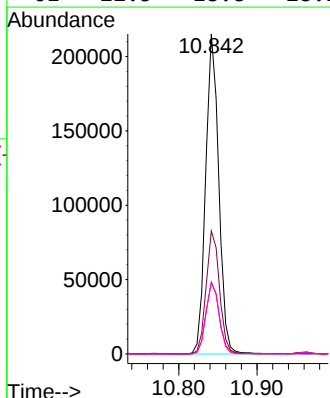
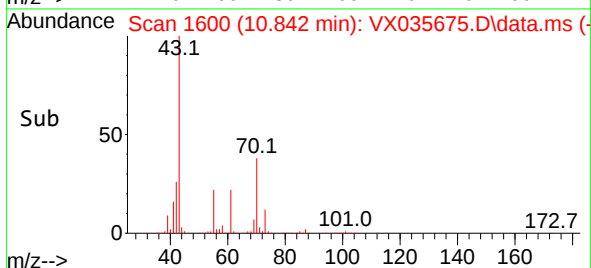
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#74
N-ethyl acetate
Concen: 58.230 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05



Tgt Ion: 43 Resp: 249187
Ion Ratio Lower Upper
43 100
70 39.3 32.1 48.1
55 23.1 18.3 27.5
61 22.5 18.8 28.2





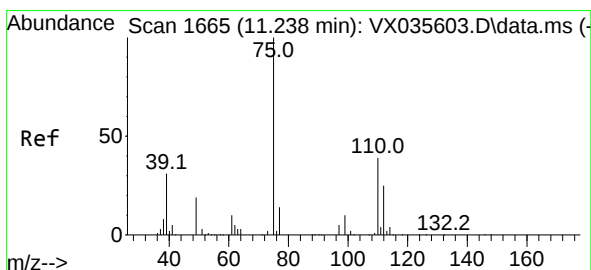
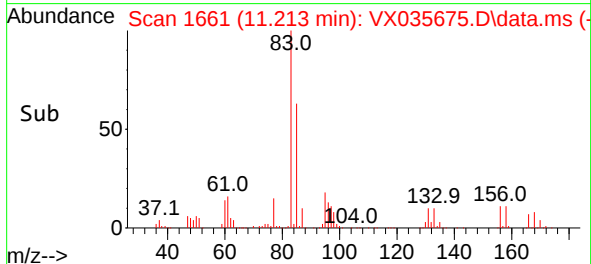
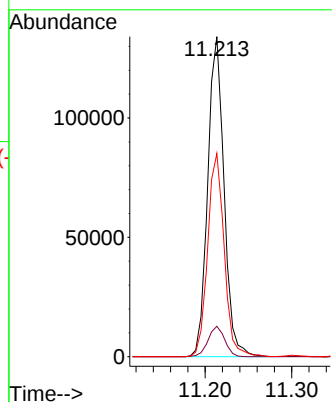
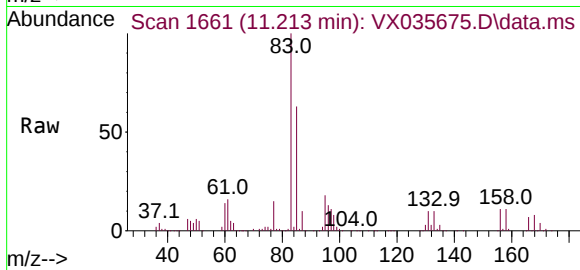
#75
1,1,2,2-Tetrachloroethane
Concen: 58.986 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS

Tgt Ion: 83 Resp: 175620
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 64.2 32.0 96.0

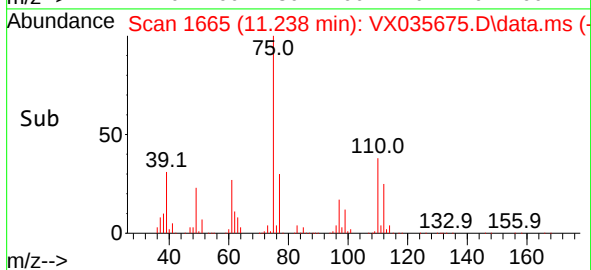
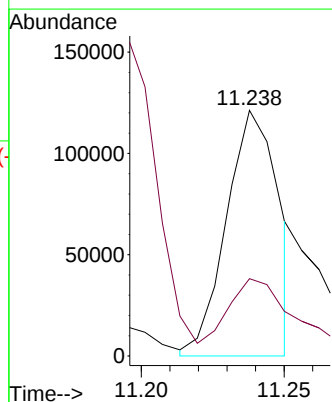
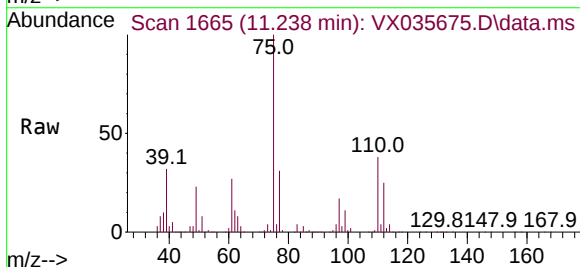
Manual Integrations
APPROVED

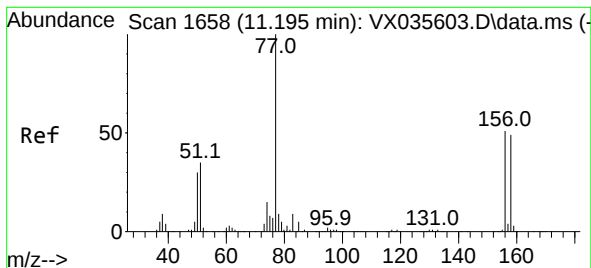
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#76
1,2,3-Trichloropropane
Concen: 57.939 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 75 Resp: 154361
Ion Ratio Lower Upper
75 100
77 41.7 21.6 64.8





#77

Bromobenzene

Concen: 49.052 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035675.D

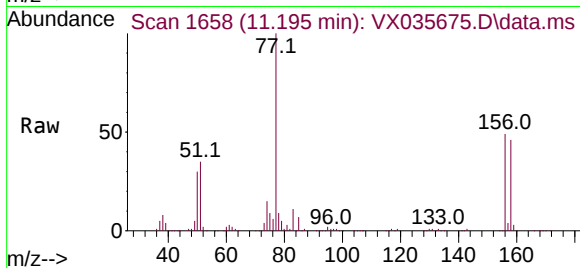
Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS



Tgt Ion:156 Resp: 102184

Ion Ratio Lower Upper

156 100

77 193.7 86.7 259.9

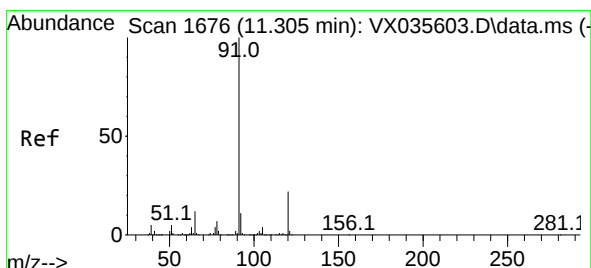
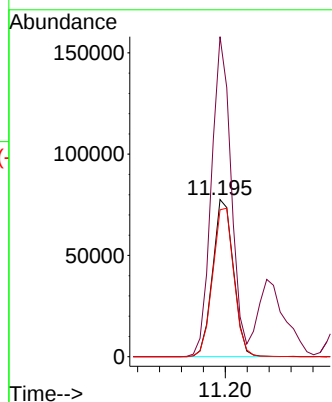
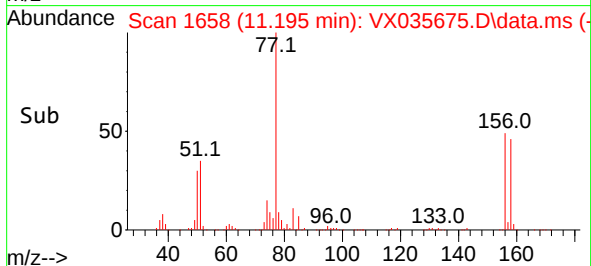
158 96.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#78

n-propylbenzene

Concen: 45.236 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035675.D

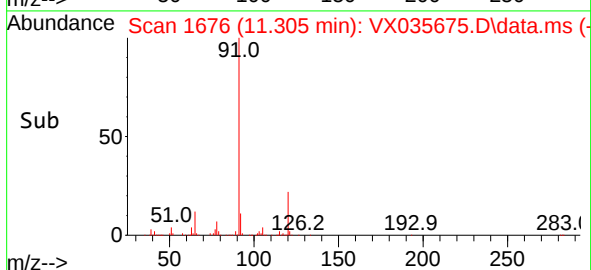
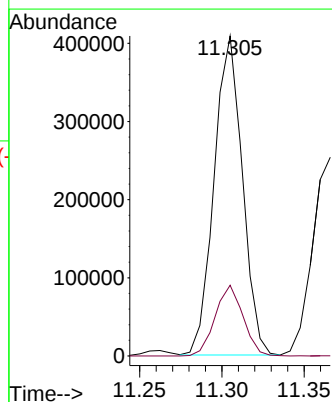
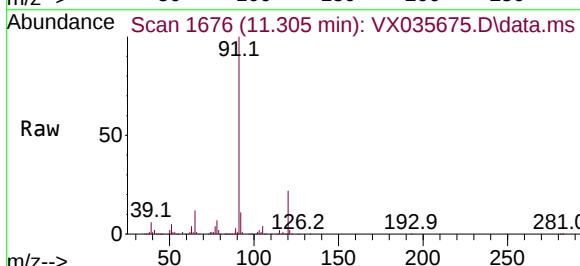
Acq: 15 May 2023 19:05

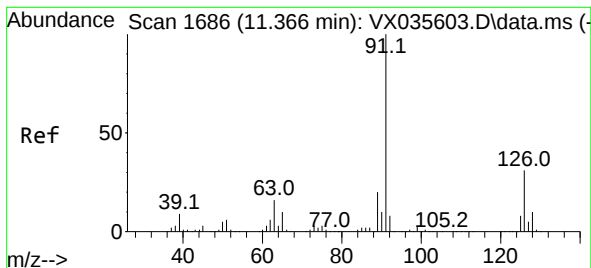
Tgt Ion: 91 Resp: 488055

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.5





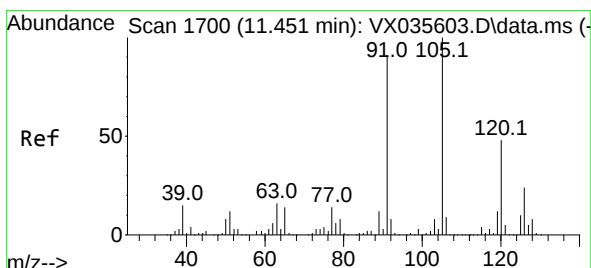
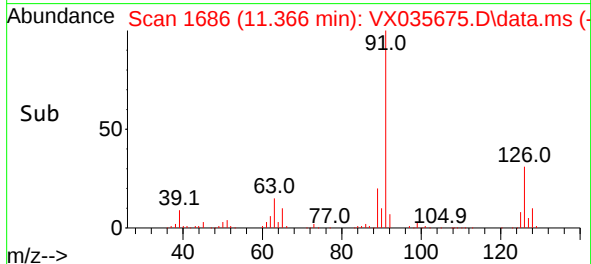
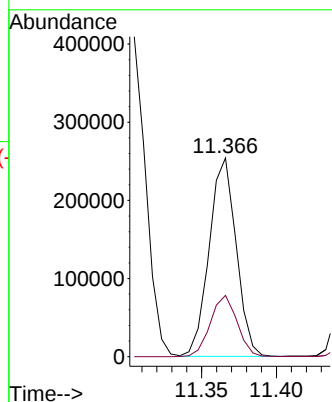
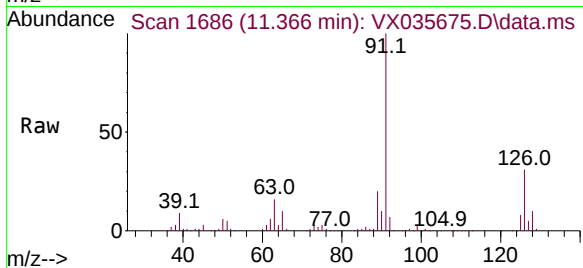
#79
2-Chlorotoluene
Concen: 47.164 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS

Tgt Ion: 91 Resp: 31858
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.9

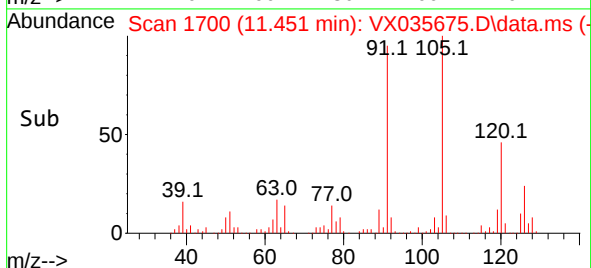
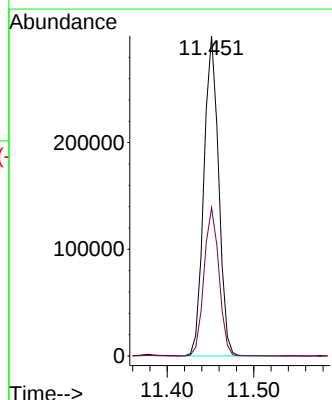
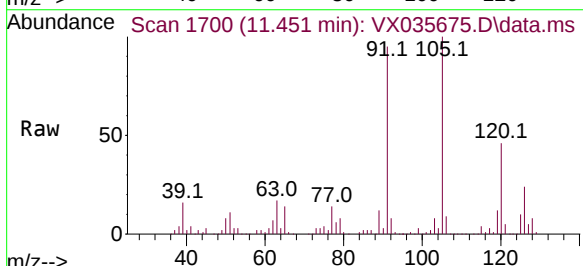
Manual Integrations
APPROVED

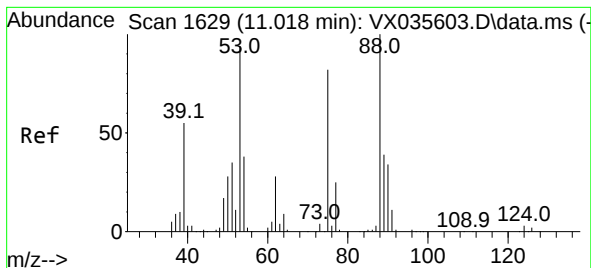
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 45.509 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

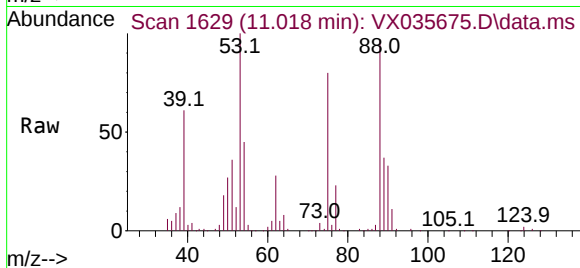
Tgt Ion:105 Resp: 355009
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 56.338 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

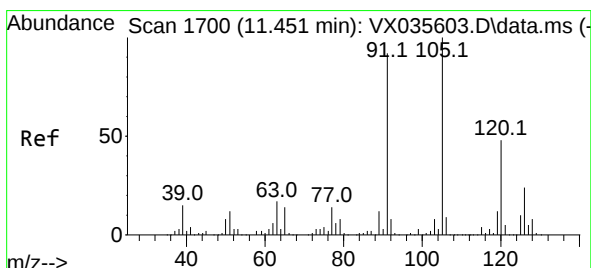
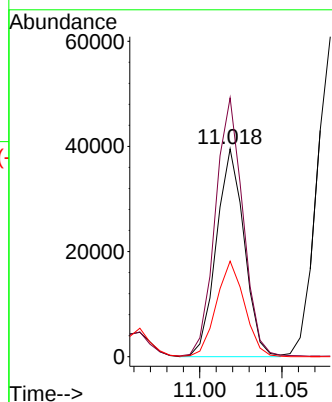
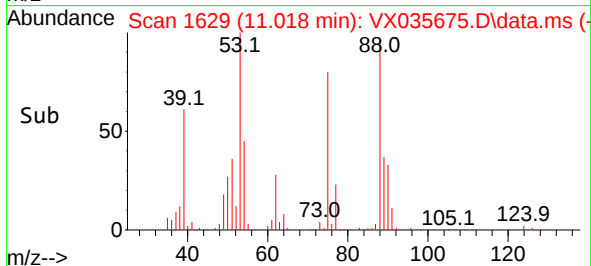
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS



Tgt Ion: 75 Resp: 4657
Ion Ratio Lower Upper
75 100
53 123.2 82.6 124.0
89 46.4 36.9 55.3

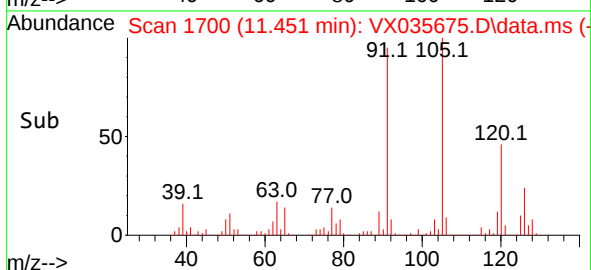
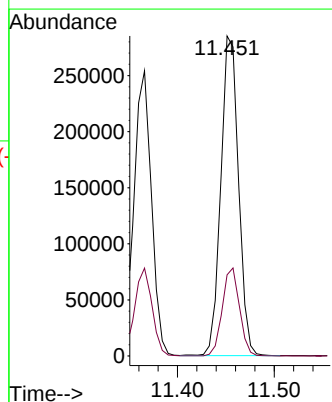
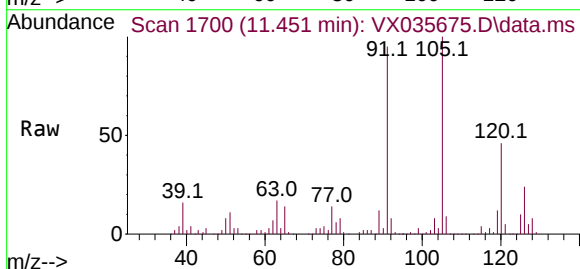
Manual Integrations
APPROVED

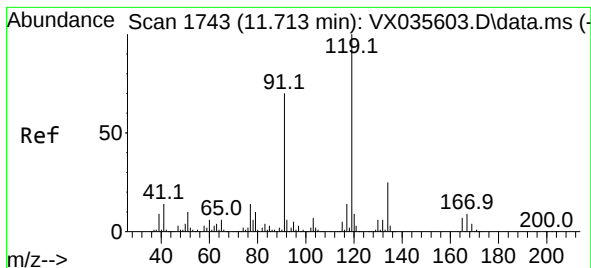
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#82
4-Chlorotoluene
Concen: 46.464 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion: 91 Resp: 361453
Ion Ratio Lower Upper
91 100
126 26.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 45.295 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035675.D

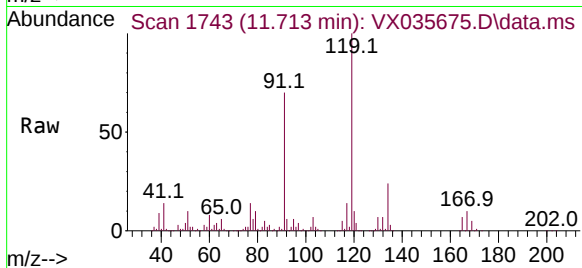
Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS



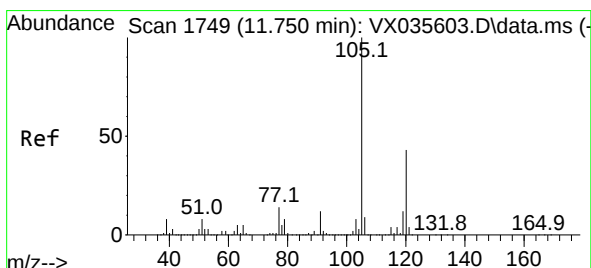
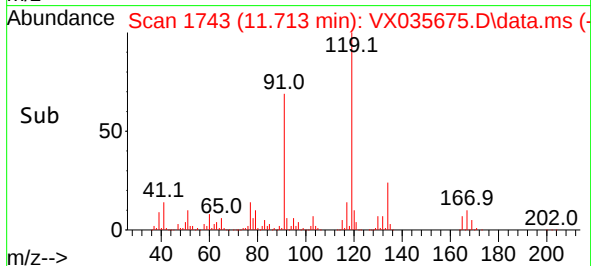
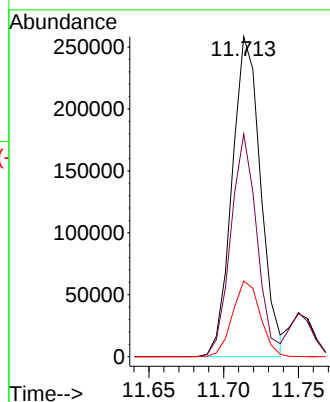
Tgt Ion:	119	Resp:	34345
Ion Ratio	Lower	Upper	
119	100		
91	63.9	30.6	92.0
134	23.0	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#84

1,2,4-Trimethylbenzene

Concen: 46.688 ug/l

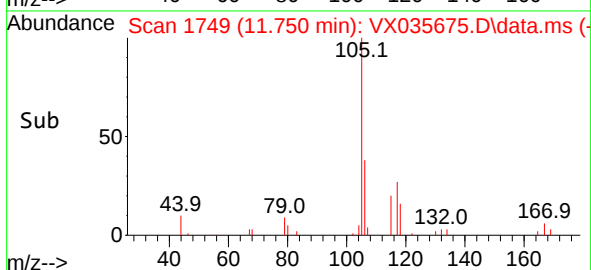
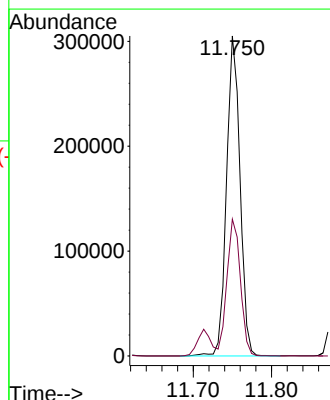
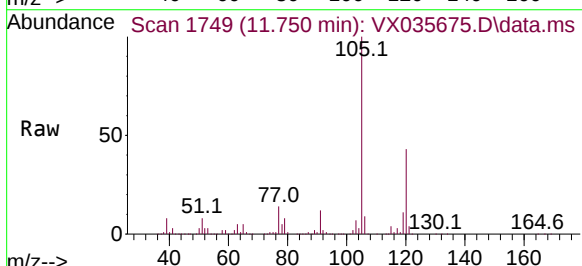
RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

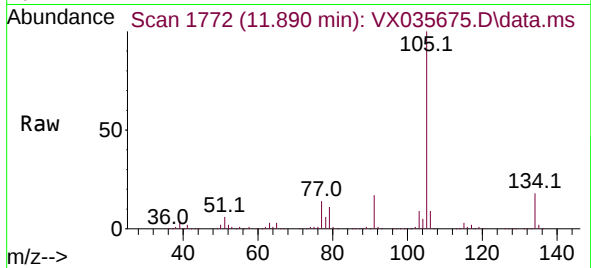
Tgt Ion:	105	Resp:	365690
Ion Ratio	Lower	Upper	
105	100		
120	42.6	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 42.454 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035675.D
 Acq: 15 May 2023 19:05

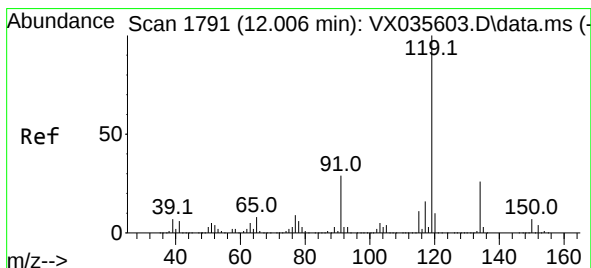
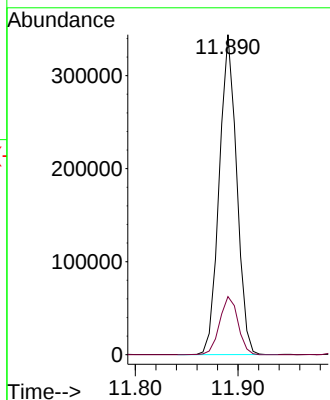
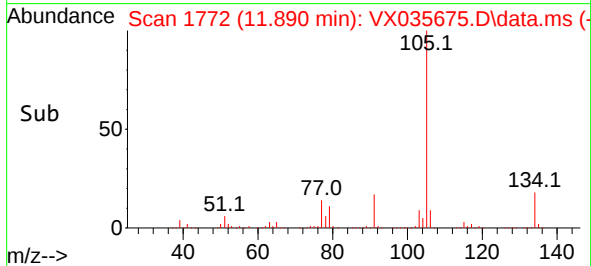
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023MS



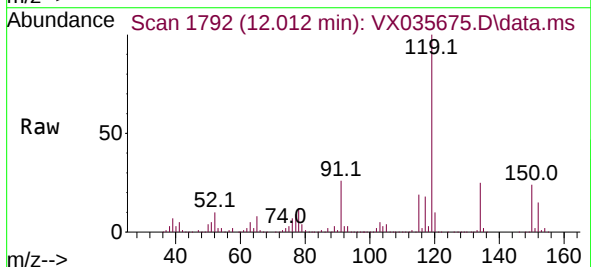
Tgt Ion:105 Resp: 40418
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

Manual Integrations
 APPROVED

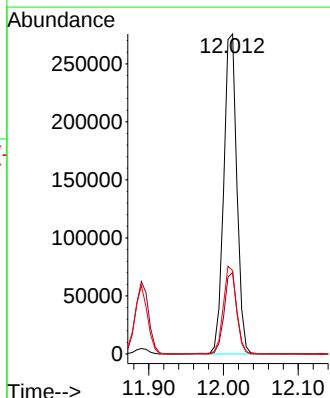
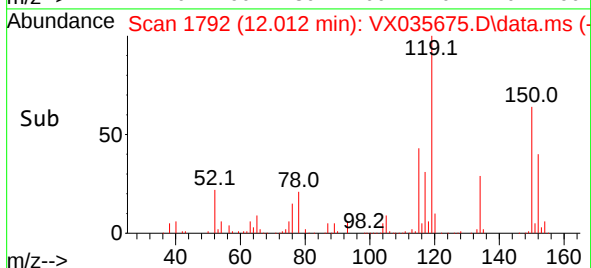
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

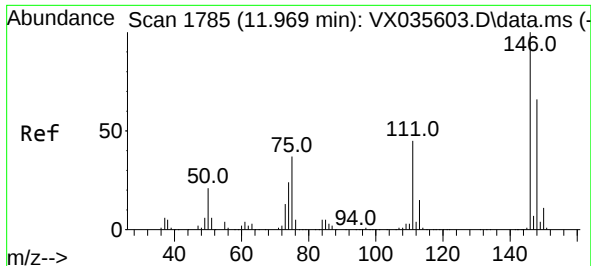


#86
 p-Isopropyltoluene
 Concen: 43.019 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035675.D
 Acq: 15 May 2023 19:05



Tgt Ion:119 Resp: 336710
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.2 39.5
 91 27.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 45.368 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035675.D

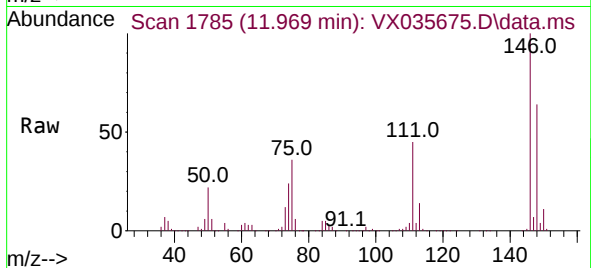
Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS



Tgt Ion:146 Resp: 179540

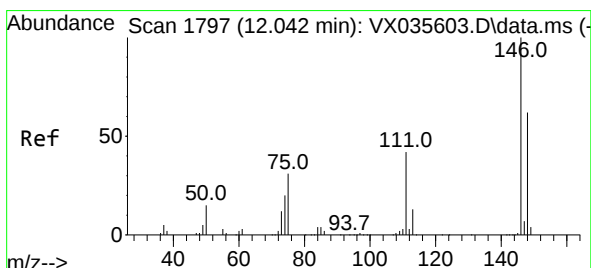
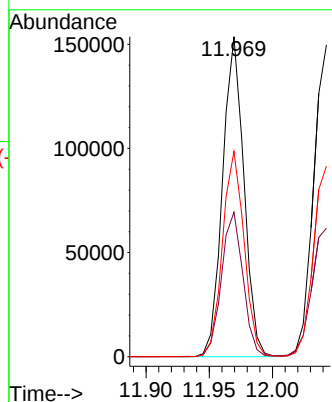
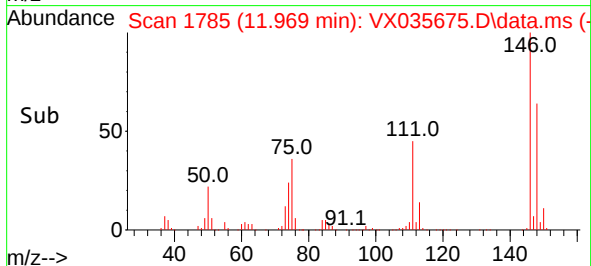
Ion	Ratio	Lower	Upper
146	100		
111	45.7	20.9	62.8
148	65.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#88

1,4-Dichlorobenzene

Concen: 45.419 ug/l

RT: 12.043 min Scan# 1797

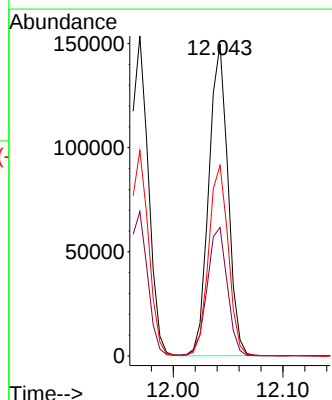
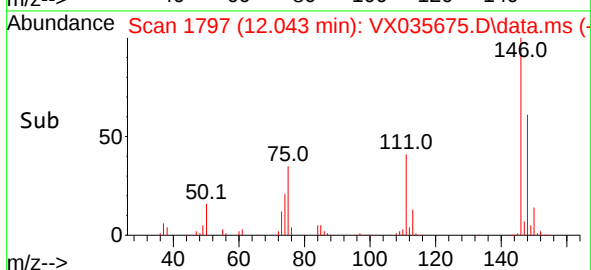
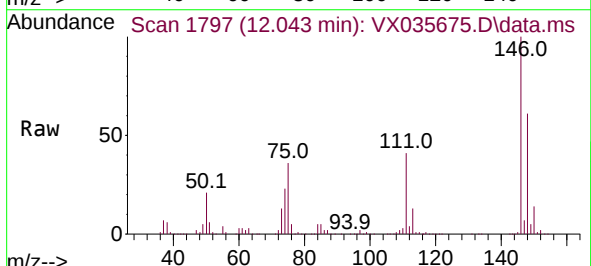
Delta R.T. 0.001 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Tgt Ion:146 Resp: 181502

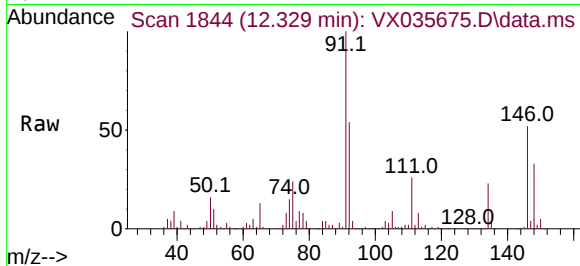
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.6	61.9
148	63.2	31.8	95.4





#89
n-Butylbenzene
Concen: 39.617 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

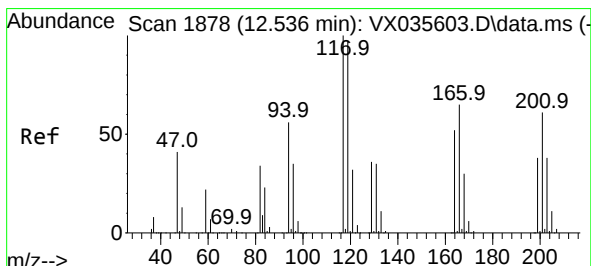
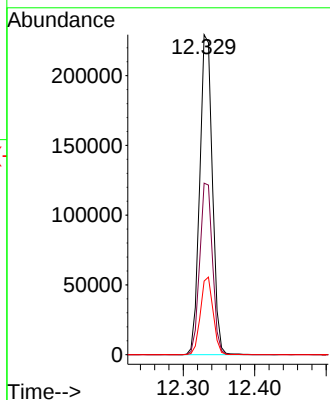
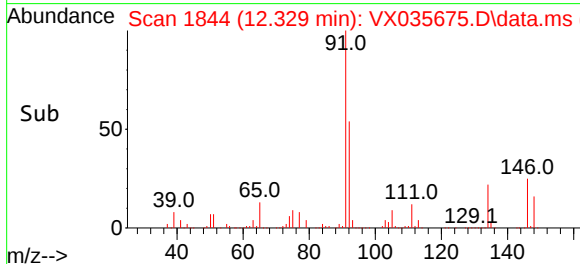
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS



Tgt Ion: 91 Resp: 282074
Ion Ratio Lower Upper
91 100
92 54.0 27.7 83.0
134 24.2 13.0 38.9

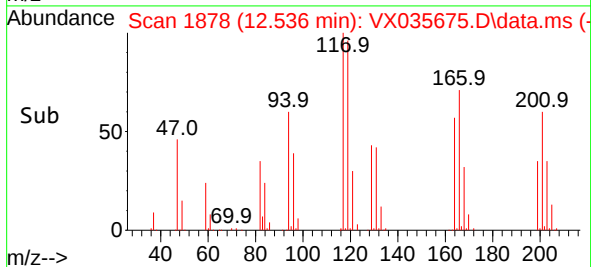
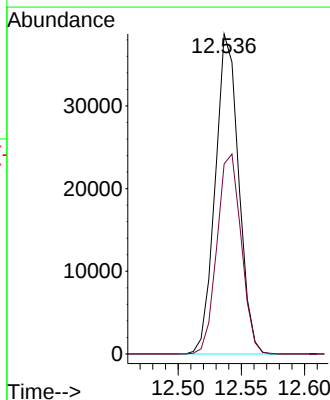
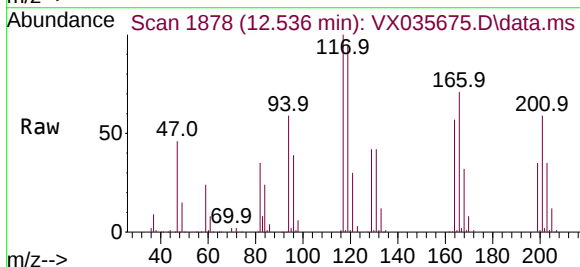
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#90
Hexachloroethane
Concen: 41.975 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

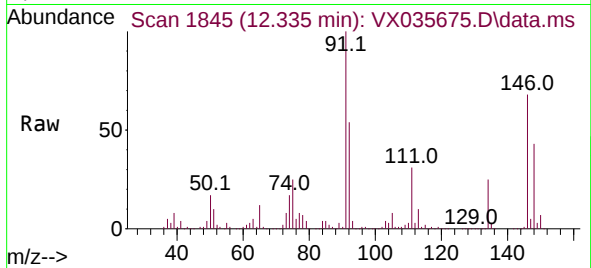
Tgt Ion:117 Resp: 49796
Ion Ratio Lower Upper
117 100
201 64.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 47.421 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

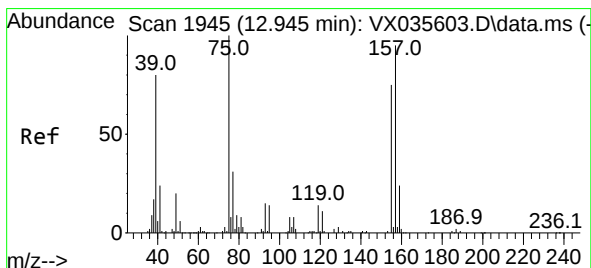
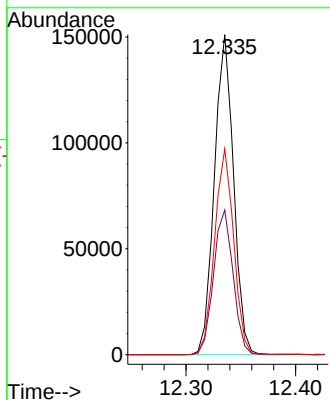
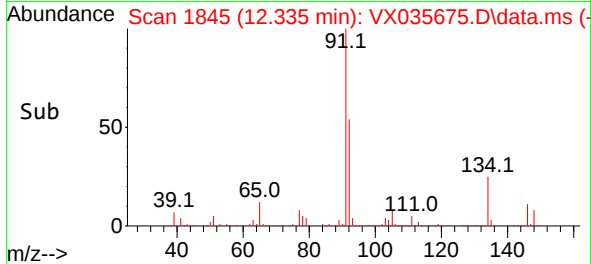
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS



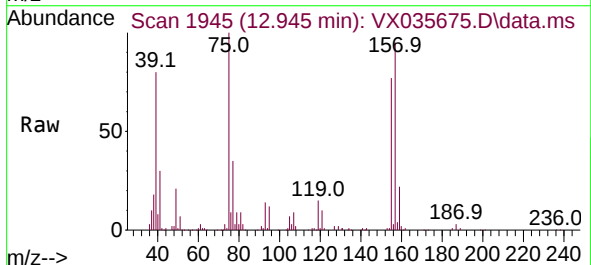
Tgt Ion:146 Resp: 183768
Ion Ratio Lower Upper
146 100
111 46.2 22.0 66.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

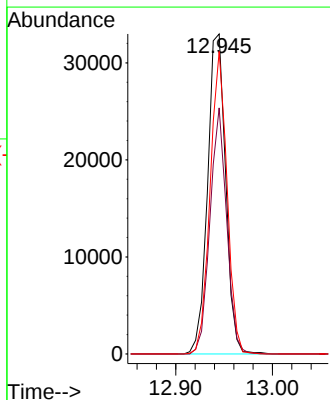
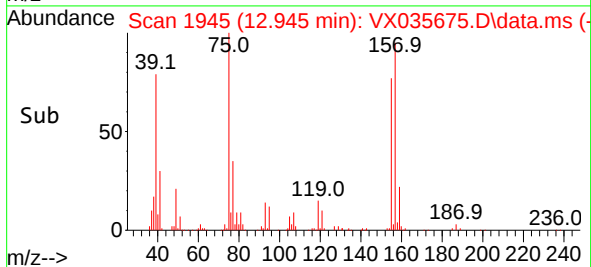
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

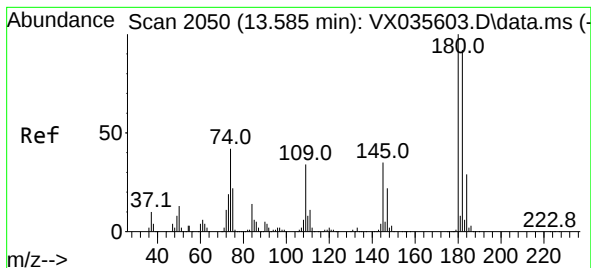


#92
1,2-Dibromo-3-Chloropropane
Concen: 64.575 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05



Tgt Ion: 75 Resp: 42813
Ion Ratio Lower Upper
75 100
155 70.8 38.4 115.1
157 88.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 39.965 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

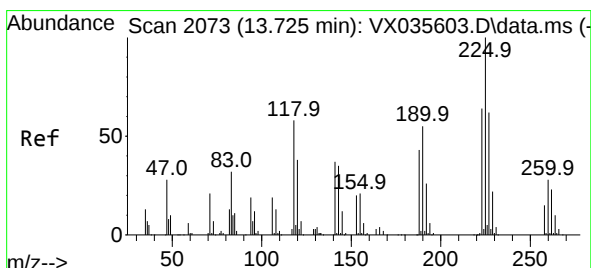
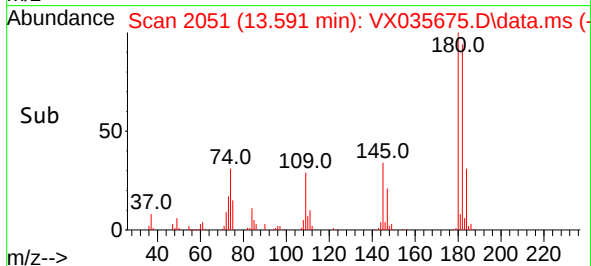
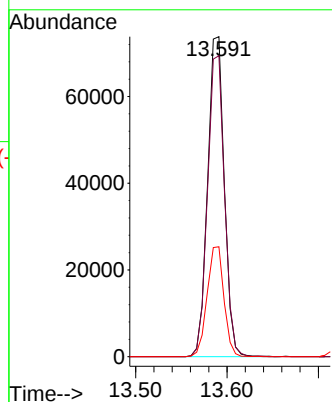
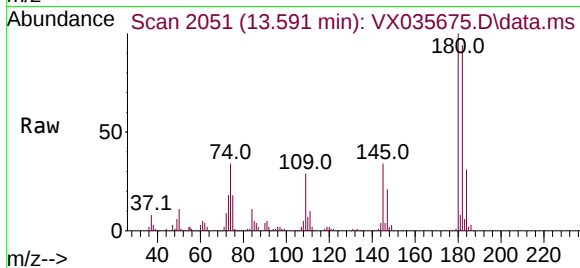
Tgt Ion:180	Resp: 9325
Ion Ratio	Lower Upper
180 100	
182 95.6	47.0 141.0
145 34.7	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#94

Hexachlorobutadiene

Concen: 30.574 ug/l

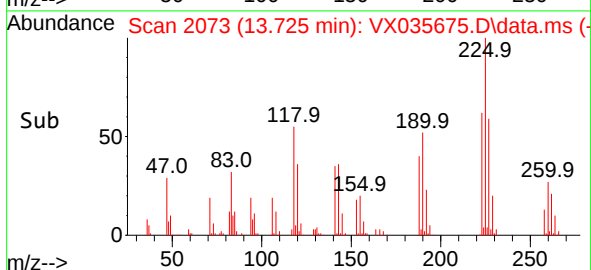
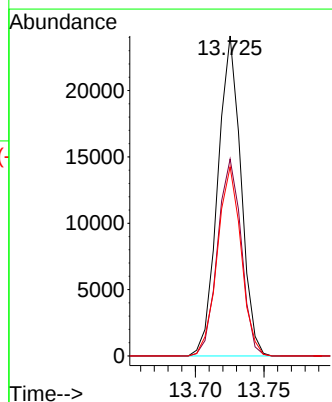
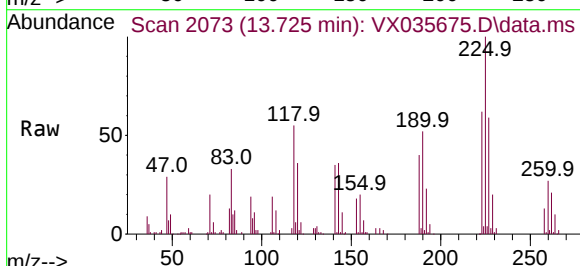
RT: 13.725 min Scan# 2073

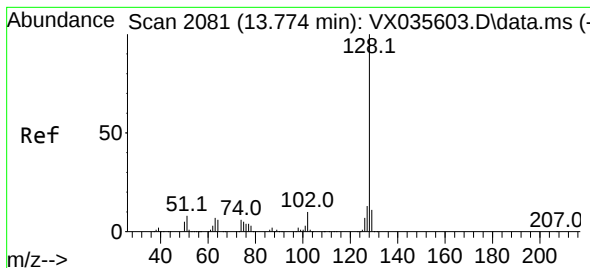
Delta R.T. 0.000 min

Lab File: VX035675.D

Acq: 15 May 2023 19:05

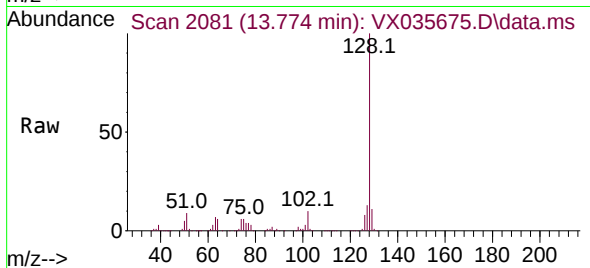
Tgt Ion:225	Resp: 28317
Ion Ratio	Lower Upper
225 100	
223 62.8	32.1 96.5
227 60.4	31.8 95.4





#95
Naphthalene
Concen: 52.902 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

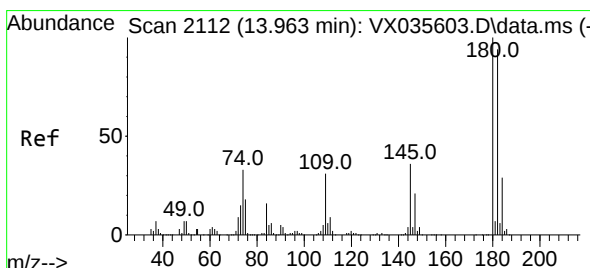
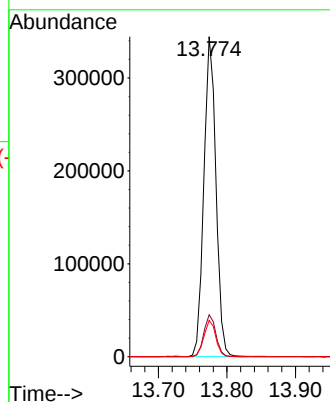
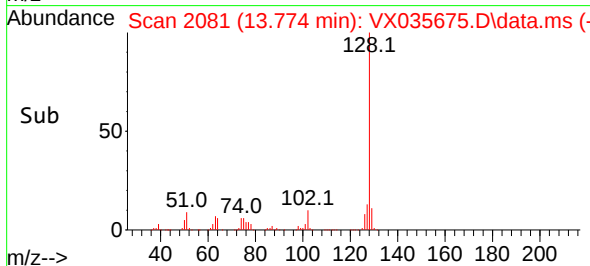
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS



Tgt Ion:128 Resp: 422732
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 41.268 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035675.D
Acq: 15 May 2023 19:05

Tgt Ion:180 Resp: 94705
Ion Ratio Lower Upper
180 100
182 96.3 48.0 144.2
145 37.3 17.7 53.1

