

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035846.D
 Acq On : 24 May 2023 19:08
 Operator : JC/MD
 Sample : 02860-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-08-81-05112023MS

Quant Time: May 25 05:35:15 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 05/25/2023
 Supervised By : Mahesh Dadoda 05/25/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	193492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	336721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	299895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	143173	42.415	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.820%		
35) Dibromofluoromethane	5.385	113	111465	49.085	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	8.647	98	400812	47.778	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.560%		
62) 4-Bromofluorobenzene	11.079	95	155772	46.117	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	107105	42.474	ug/l	98
3) Chloromethane	1.295	50	114775	37.506	ug/l	99
4) Vinyl Chloride	1.374	62	113952	43.877	ug/l	98
5) Bromomethane	1.612	94	67509	47.996	ug/l	98
6) Chloroethane	1.691	64	73450	46.619	ug/l	99
7) Trichlorofluoromethane	1.886	101	180718	47.325	ug/l	100
8) Diethyl Ether	2.130	74	67696	46.042	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	104535	46.107	ug/l	98
10) Methyl Iodide	2.453	142	112568	55.514	ug/l	96
11) Tert butyl alcohol	3.026	59	122198	205.190	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	100076	46.444	ug/l	96
13) Acrolein	2.239	56	161808	228.922	ug/l	98
14) Allyl chloride	2.666	41	195143	42.273	ug/l	97
15) Acrylonitrile	3.069	53	361774	275.872	ug/l	99
16) Acetone	2.398	43	317671	218.963	ug/l	99
17) Carbon Disulfide	2.514	76	205790	39.572	ug/l	100
18) Methyl Acetate	2.709	43	279313	52.203	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	381779	44.524	ug/l	98
20) Methylene Chloride	2.788	84	121285	46.127	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	108502	45.953	ug/l	99
22) Diisopropyl ether	3.757	45	412110	45.596	ug/l	97
23) Vinyl Acetate	3.721	43	1349185	210.966	ug/l	98
24) 1,1-Dichloroethane	3.611	63	219275	45.362	ug/l	99
25) 2-Butanone	4.568	43	520873	259.353	ug/l	100
26) 2,2-Dichloropropane	4.477	77	152011	37.135	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	135006	47.564	ug/l	99
28) Bromochloromethane	4.898	49	104988	48.287	ug/l	100
29) Tetrahydrofuran	5.013	42	335988	266.167	ug/l	100
30) Chloroform	5.093	83	226972	45.822	ug/l	99
31) Cyclohexane	5.471	56	188951	44.305	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	192084	44.569	ug/l	99
36) 1,1-Dichloropropene	5.696	75	158957	44.347	ug/l	99
37) Ethyl Acetate	4.715	43	181837	48.637	ug/l	99
38) Carbon Tetrachloride	5.678	117	152262	44.842	ug/l	99
39) Methylcyclohexane	7.379	83	189453	44.901	ug/l	98
40) Benzene	6.038	78	478552	47.724	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	113795	51.264	ug/l	98
42) 1,2-Dichloroethane	6.086	62	187705	43.516	ug/l	98
43) Isopropyl Acetate	6.342	43	300674	46.120	ug/l	100
44) Trichloroethene	7.129	130	158708	62.420	ug/l	97
45) 1,2-Dichloropropane	7.428	63	128629	48.434	ug/l	97
46) Dibromomethane	7.580	93	88328	48.588	ug/l	98
47) Bromodichloromethane	7.824	83	162513	46.251	ug/l	100
48) Methyl methacrylate	7.690	41	155308	48.271	ug/l	99
49) 1,4-Dioxane	7.726	88	56271	852.416	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	1018829	271.263	ug/l	99
52) Toluene	8.720	92	300145	47.418	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	170524	44.670	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	189514	46.336	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	124235	49.972	ug/l	98
56) Ethyl methacrylate	9.116	69	196704	48.858	ug/l	98
57) 1,3-Dichloropropane	9.305	76	215129	47.734	ug/l	100
59) 2-Hexanone	9.433	43	775905	274.314	ug/l	99
60) Dibromochloromethane	9.525	129	117097	49.412	ug/l	99
61) 1,2-Dibromoethane	9.610	107	131341	50.143	ug/l	100
64) Tetrachloroethene	9.275	164	118752	58.817	ug/l	96
65) Chlorobenzene	10.079	112	315871	48.251	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	112433	48.572	ug/l	99
67) Ethyl Benzene	10.195	91	576838	46.852	ug/l	98
68) m/p-Xylenes	10.299	106	432209	94.971	ug/l	100
69) o-Xylene	10.640	106	217645	48.195	ug/l	100
70) Styrene	10.653	104	363227	49.906	ug/l	98
71) Bromoform	10.799	173	79100	51.936	ug/l #	98
73) Isopropylbenzene	10.964	105	566394	44.889	ug/l	100
74) N-amyl acetate	10.842	43	279343	47.483	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	203165	49.636	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	166528m	45.467	ug/l	
77) Bromobenzene	11.195	156	134888	47.100	ug/l	99
78) n-propylbenzene	11.305	91	671179	45.251	ug/l	99
79) 2-Chlorotoluene	11.366	91	404385	43.547	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	469468	43.777	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	52623	46.304	ug/l	91
82) 4-Chlorotoluene	11.451	91	454124	42.463	ug/l	99
83) tert-Butylbenzene	11.713	119	469913	45.079	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	482584	44.817	ug/l	99
85) sec-Butylbenzene	11.890	105	589043	45.005	ug/l	100
86) p-Isopropyltoluene	12.006	119	492763	45.795	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	254613	46.800	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	256888	46.761	ug/l	99
89) n-Butylbenzene	12.329	91	438108	44.758	ug/l	99
90) Hexachloroethane	12.536	117	75368	46.212	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	255588	47.975	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42748	46.901	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	150421	46.892	ug/l	99
94) Hexachlorobutadiene	13.725	225	57027	44.788	ug/l	99
95) Naphthalene	13.774	128	545635	49.669	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147651	46.801	ug/l	99

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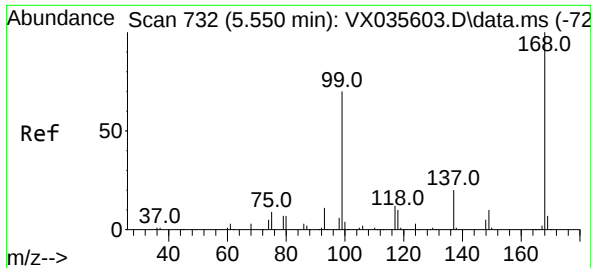
Manual Integrations
APPROVED

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QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

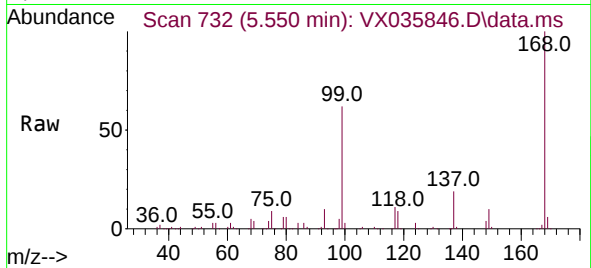
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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: VX035846.D
Acq: 24 May 2023 19:08

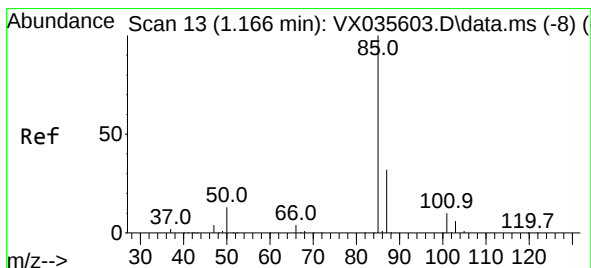
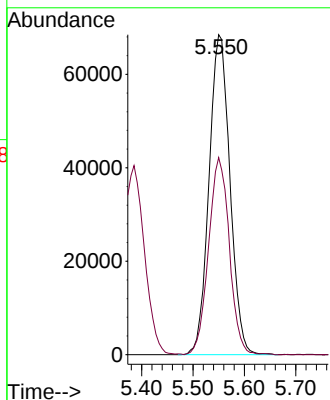
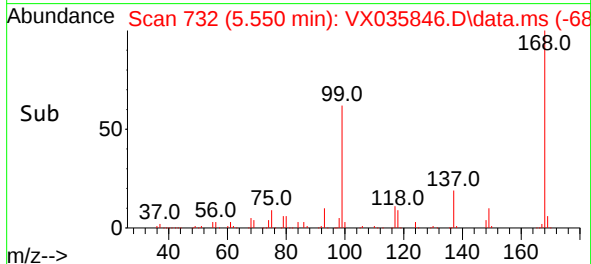
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



Tgt Ion:168 Resp: 193492
Ion Ratio Lower Upper
168 100
99 61.6 45.7 68.5

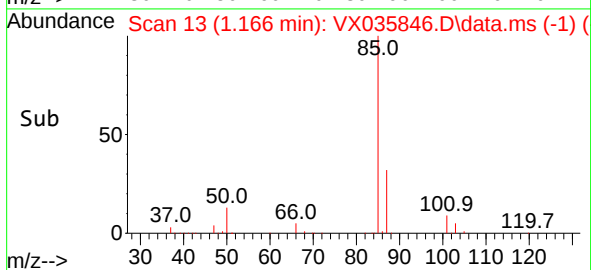
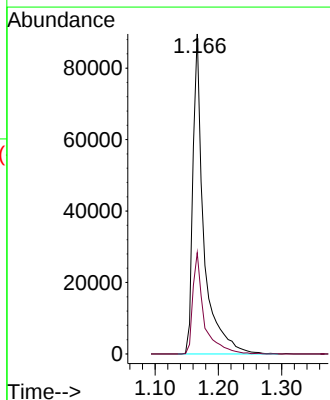
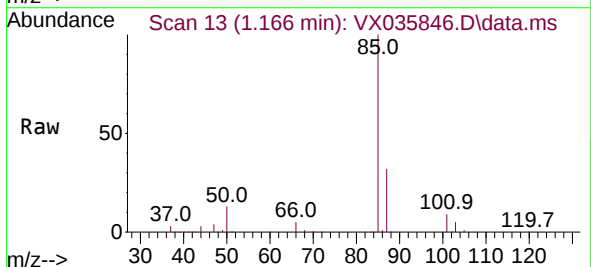
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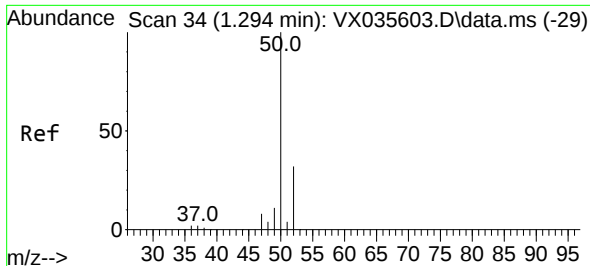
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#2
Dichlorodifluoromethane
Concen: 42.474 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

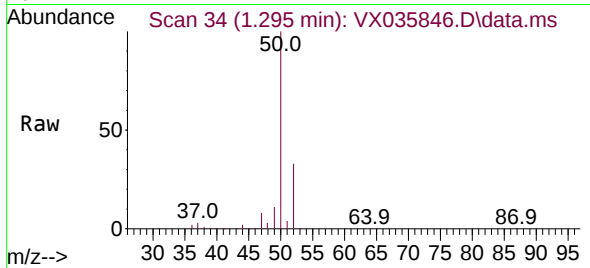
Tgt Ion: 85 Resp: 107105
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





#3
Chloromethane
Concen: 37.506 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

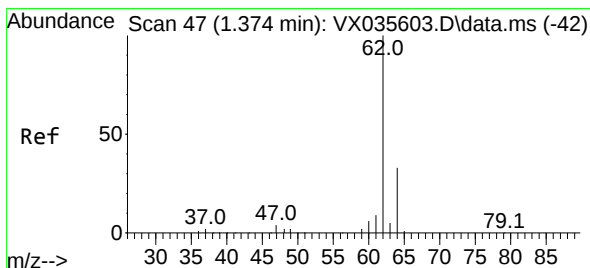
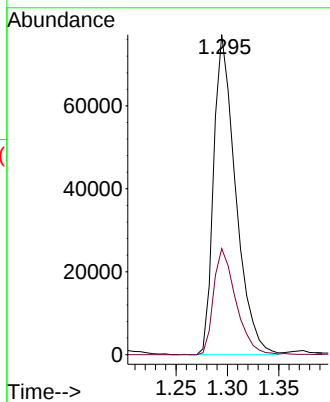
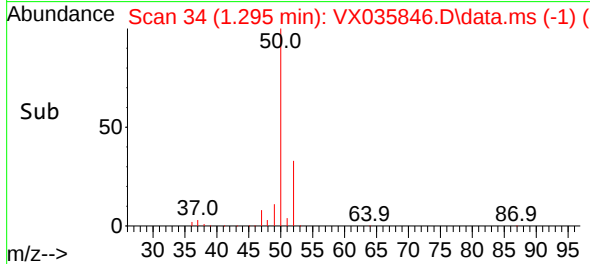
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Tgt Ion: 50 Resp: 114775
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

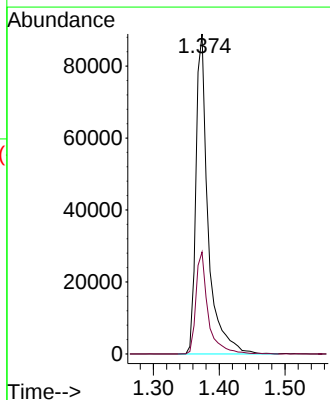
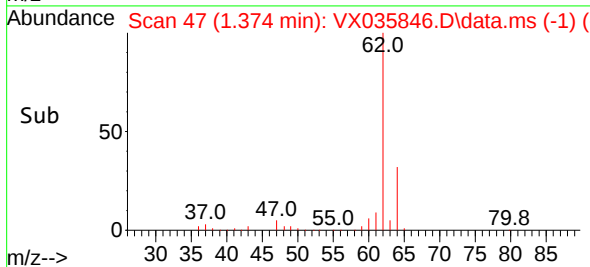
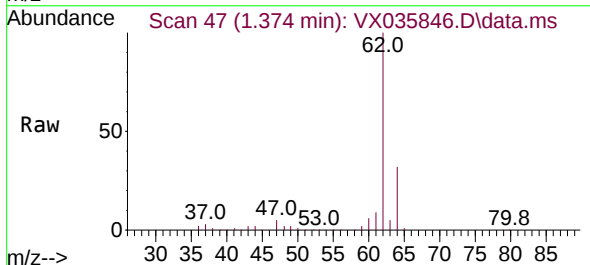
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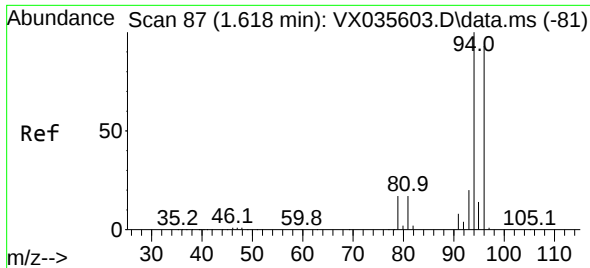
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#4
Vinyl Chloride
Concen: 43.877 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

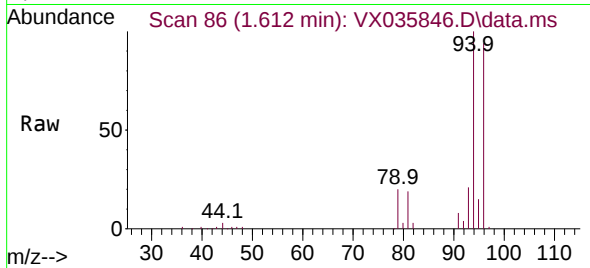
Tgt Ion: 62 Resp: 113952
Ion Ratio Lower Upper
62 100
64 31.8 26.4 39.6





#5
Bromomethane
Concen: 47.996 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

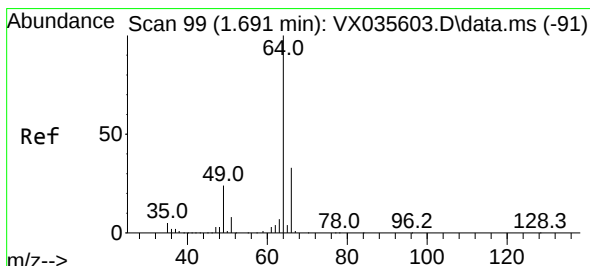
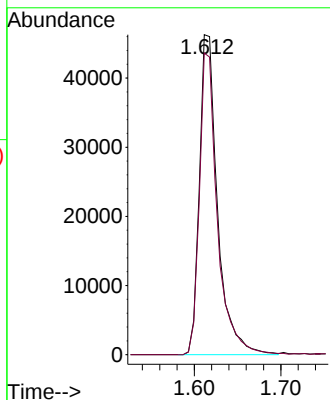
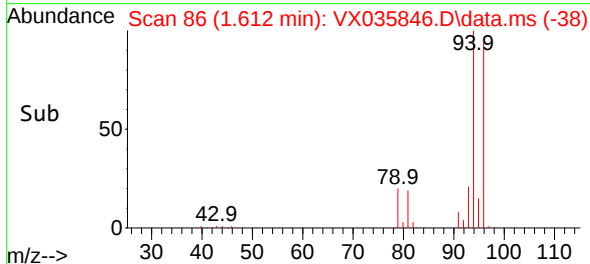
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Tgt Ion: 94 Resp: 67509
Ion Ratio Lower Upper
94 100
96 94.3 77.0 115.6

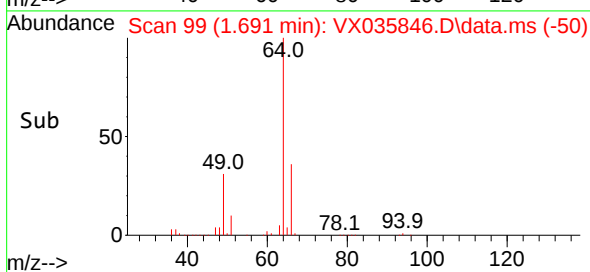
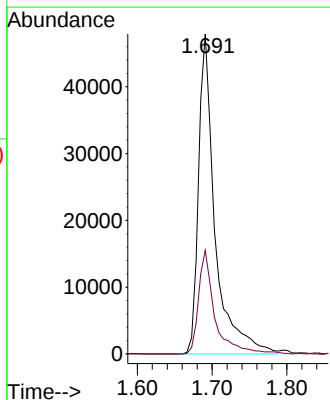
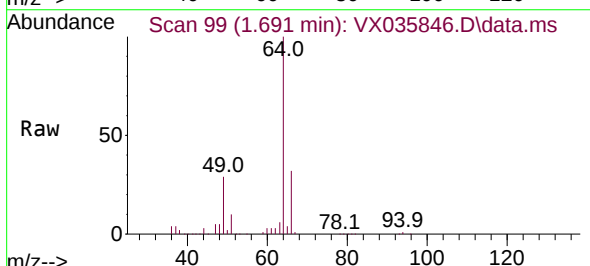
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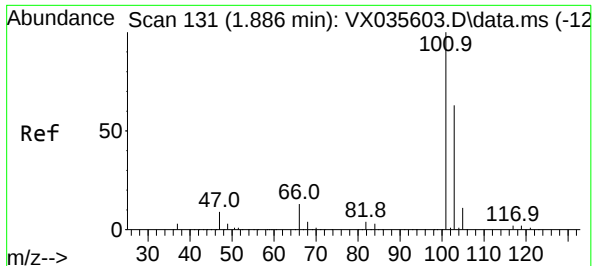
Reviewed By :John Carlone 05/25/2023
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#6
Chloroethane
Concen: 46.619 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

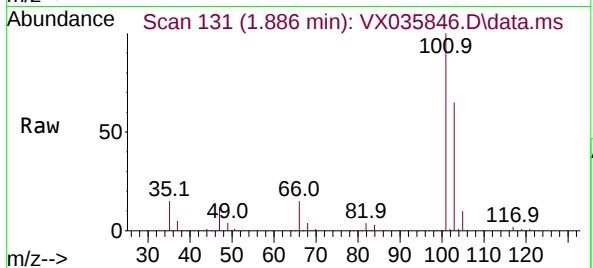
Tgt Ion: 64 Resp: 73450
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.325 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

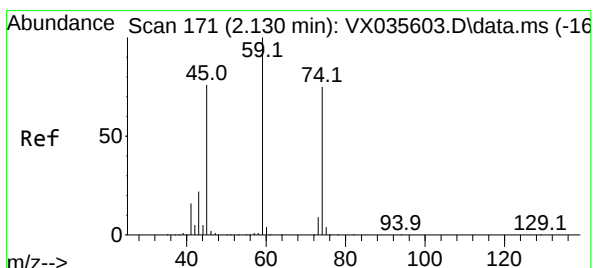
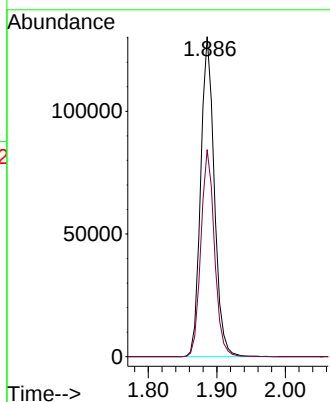
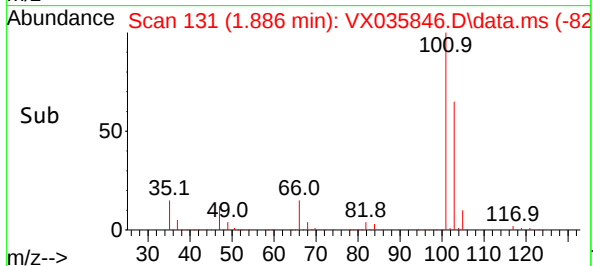
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ClientSampleId : FSND-PRO-08-81-05112023MS



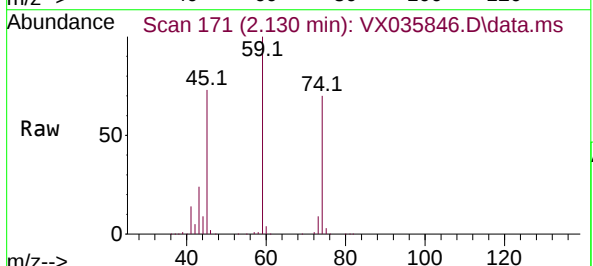
Tgt Ion:101 Resp: 180718
Ion Ratio Lower Upper
101 100
103 64.7 52.0 78.0

Manual Integrations
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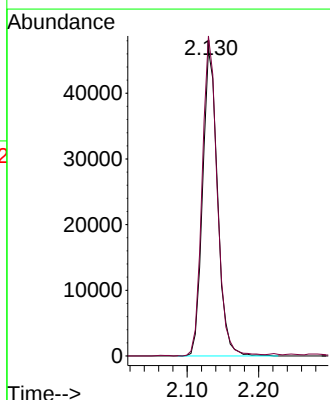
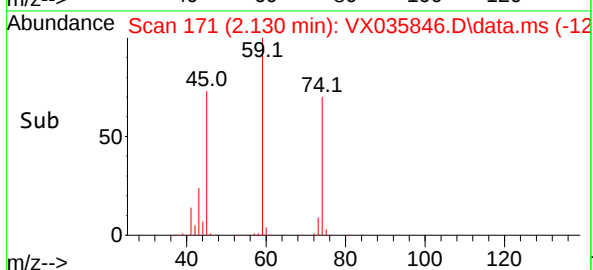
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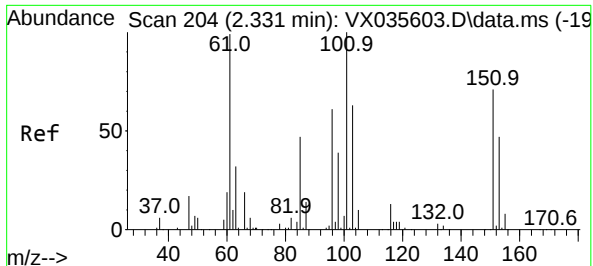


#8
Diethyl Ether
Concen: 46.042 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035846.D
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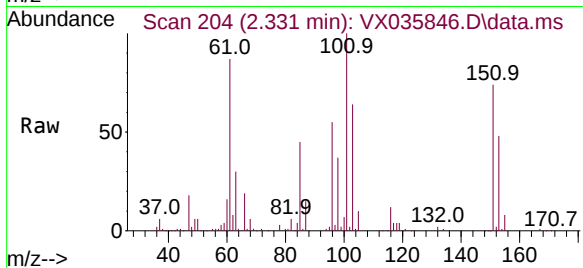
Tgt Ion: 74 Resp: 67696
Ion Ratio Lower Upper
74 100
45 105.5 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.107 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

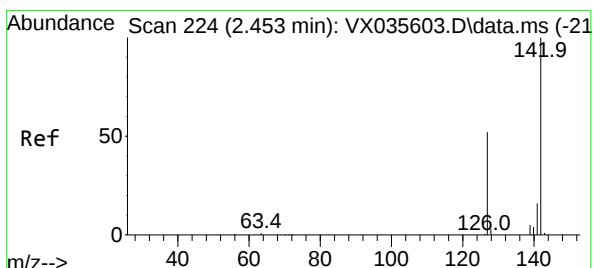
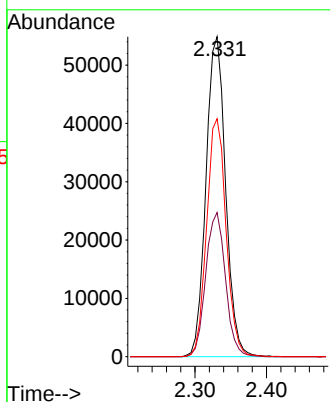
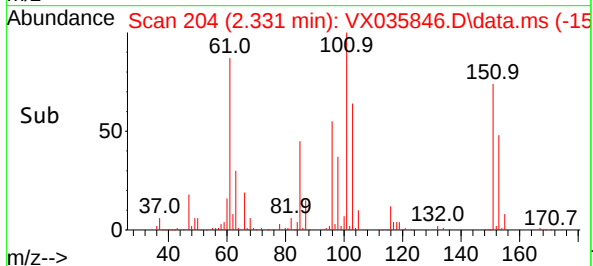
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS



Tgt Ion:101 Resp: 10453
Ion Ratio Lower Upper
101 100
85 45.3 35.4 53.2
151 73.8 60.2 90.4

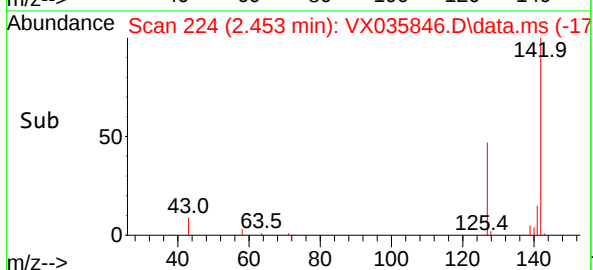
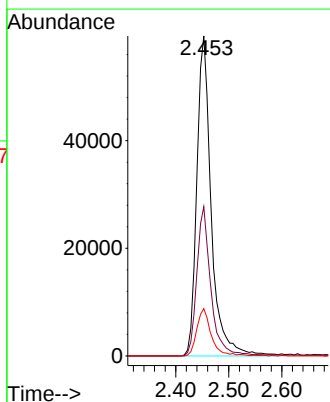
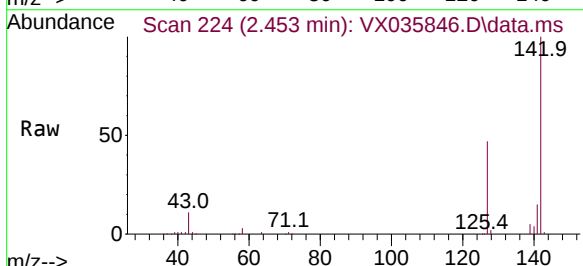
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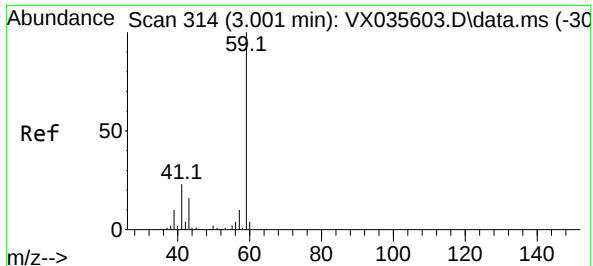
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#10
Methyl Iodide
Concen: 55.514 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Tgt Ion:142 Resp: 112568
Ion Ratio Lower Upper
142 100
127 45.4 34.0 51.0
141 14.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 205.190 ug/l

RT: 3.026 min Scan# 314

Delta R.T. 0.025 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS

Tgt Ion: 59 Resp: 122198

Ion Ratio Lower Upper

59 100

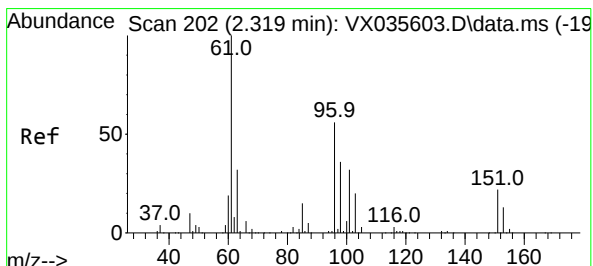
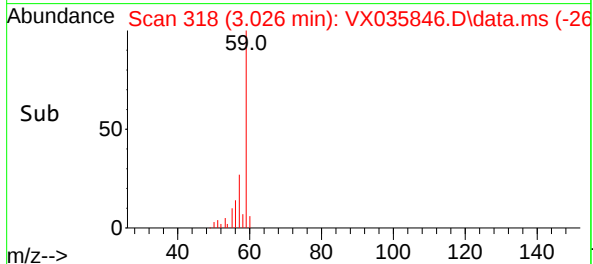
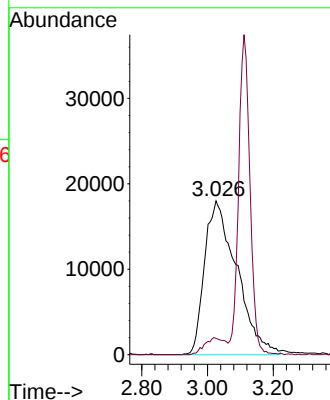
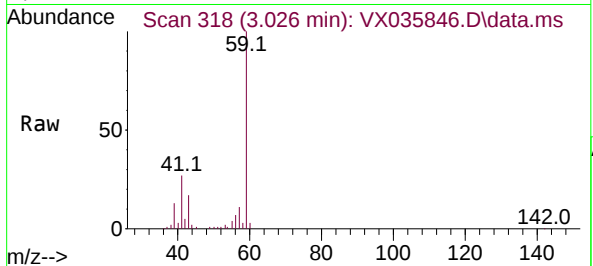
57 7.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#12

1,1-Dichloroethene

Concen: 46.444 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

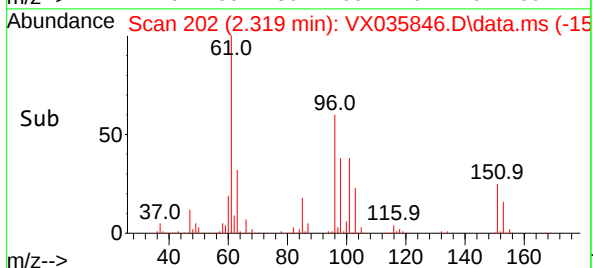
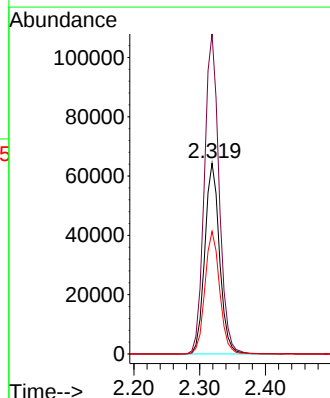
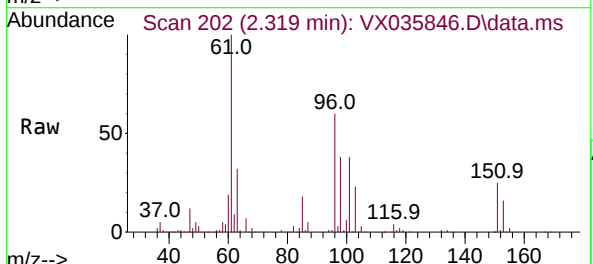
Tgt Ion: 96 Resp: 100076

Ion Ratio Lower Upper

96 100

61 167.7 128.8 193.2

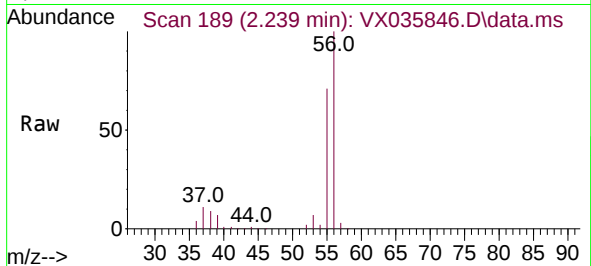
98 64.2 51.4 77.0





#13
Acrolein
Concen: 228.922 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

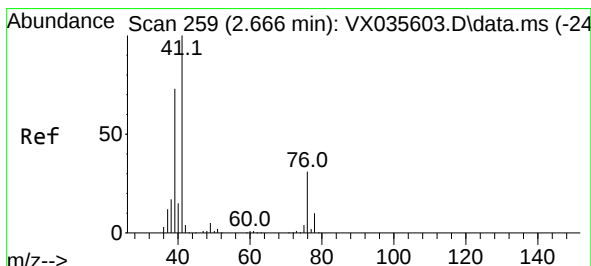
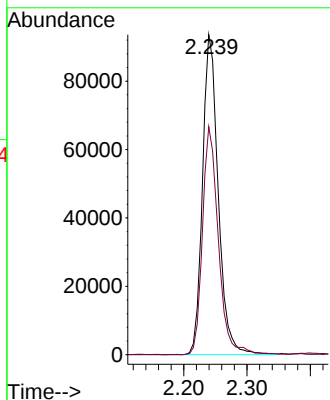
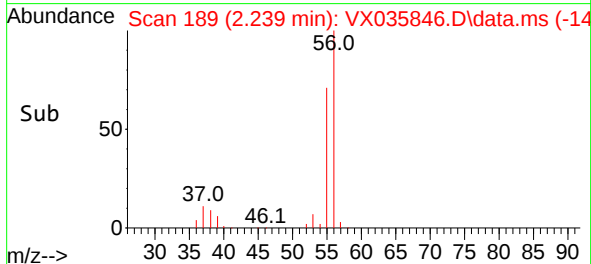
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS



Tgt Ion: 56 Resp: 161808
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0

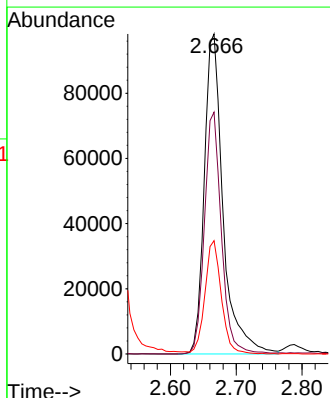
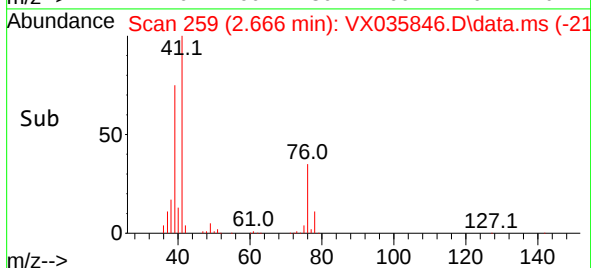
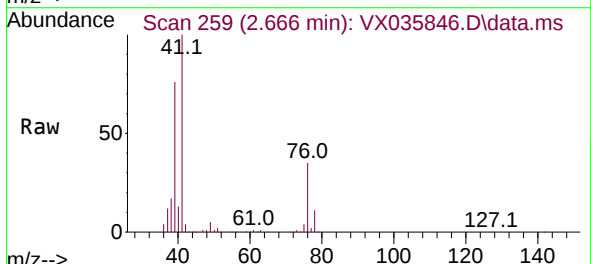
Manual Integrations
APPROVED

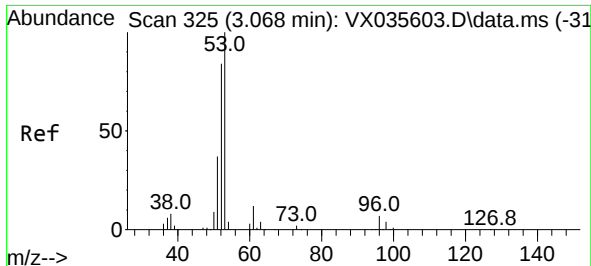
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#14
Allyl chloride
Concen: 42.273 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

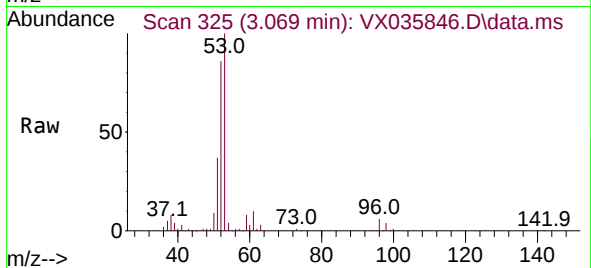
Tgt Ion: 41 Resp: 195143
Ion Ratio Lower Upper
41 100
39 68.2 52.4 78.6
76 31.2 26.0 39.0





#15
Acrylonitrile
Concen: 275.872 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

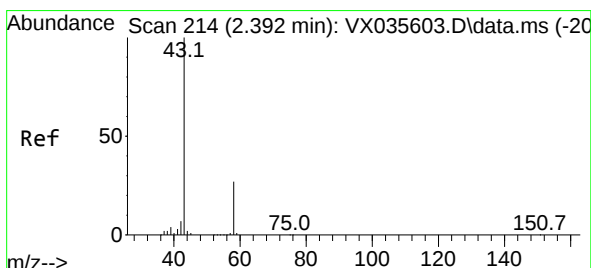
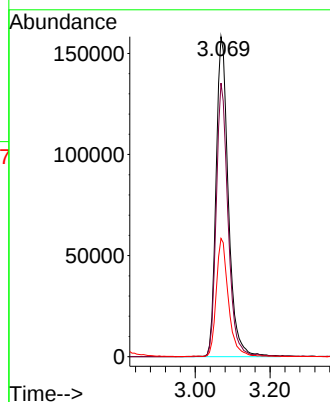
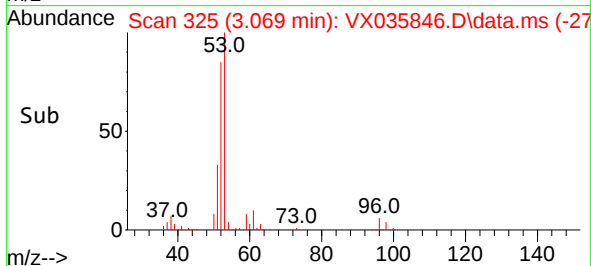
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



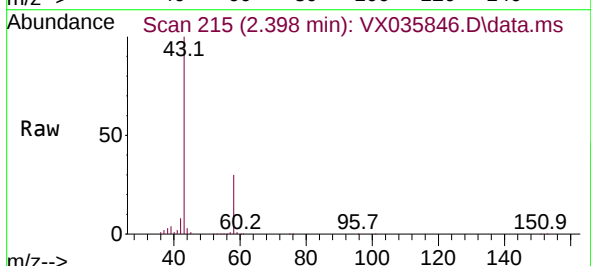
Tgt Ion: 53 Resp: 361774
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 36.1 28.3 42.5

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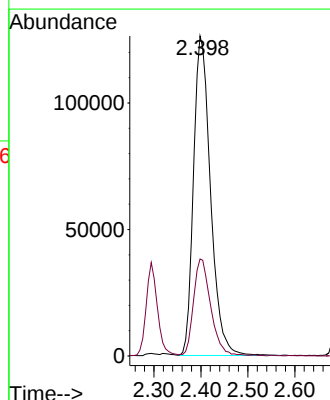
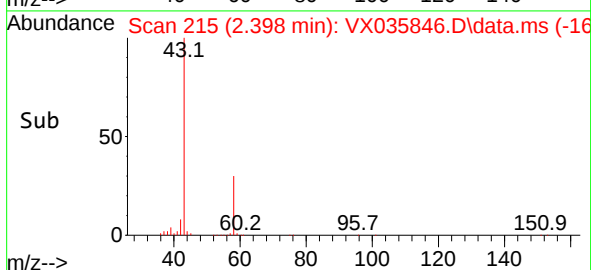
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

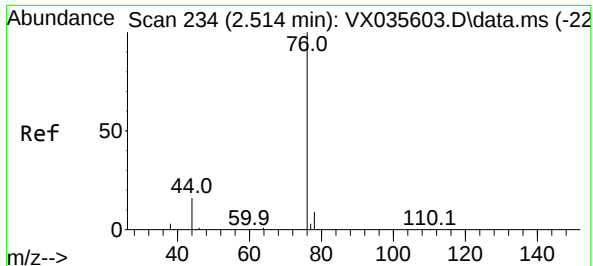


#16
Acetone
Concen: 218.963 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



Tgt Ion: 43 Resp: 317671
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1





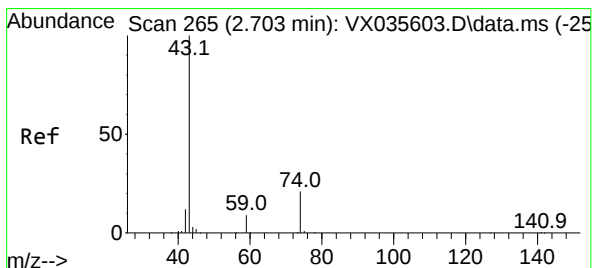
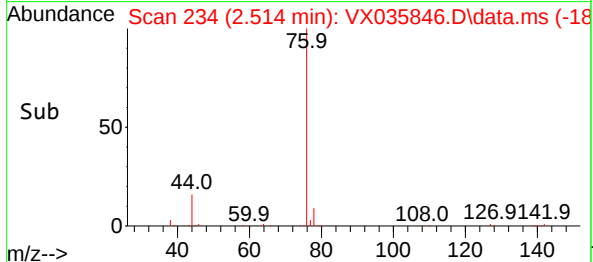
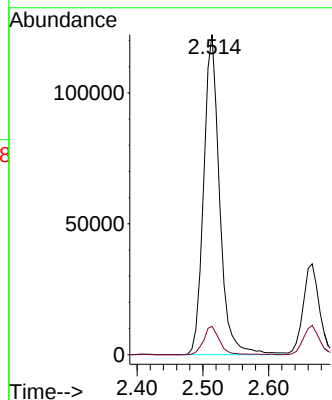
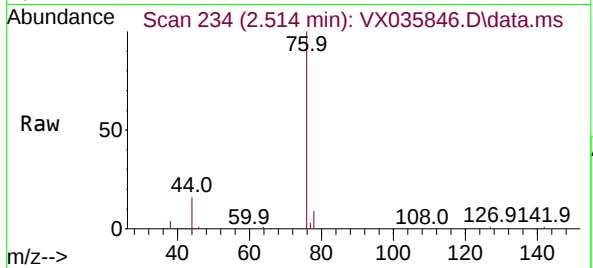
#17
Carbon Disulfide
Concen: 39.572 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS

Tgt Ion: 76 Resp: 205790
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

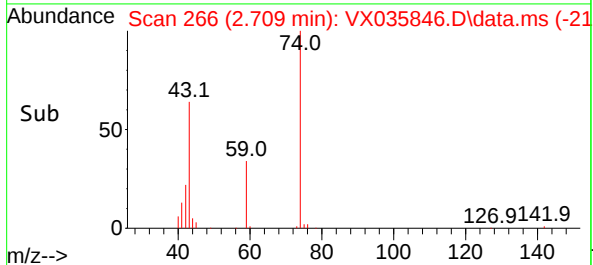
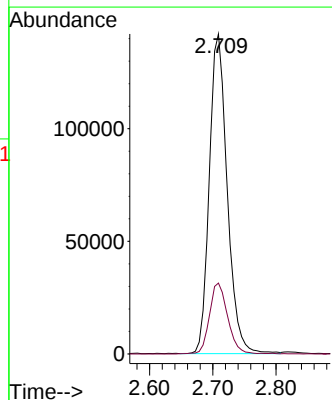
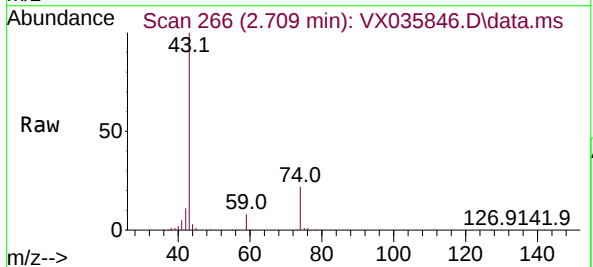
Manual Integrations
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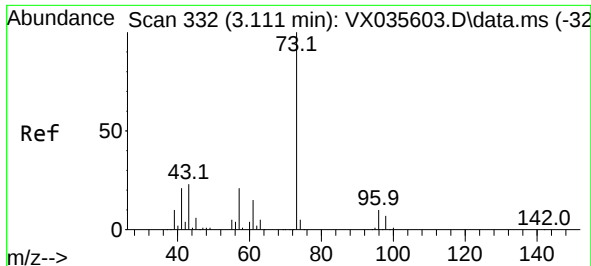
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#18
Methyl Acetate
Concen: 52.203 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Tgt Ion: 43 Resp: 279313
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





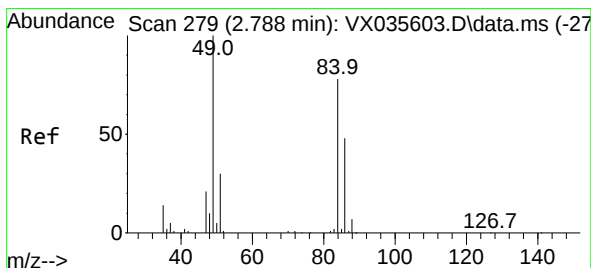
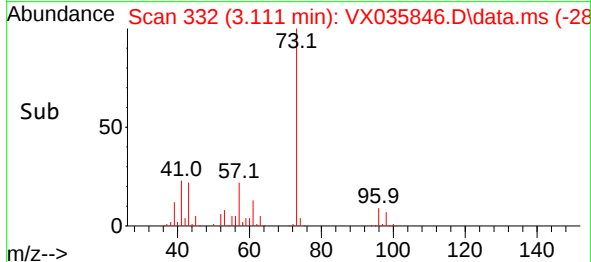
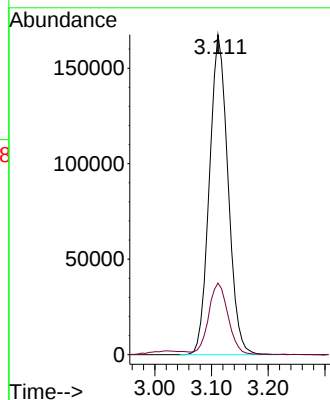
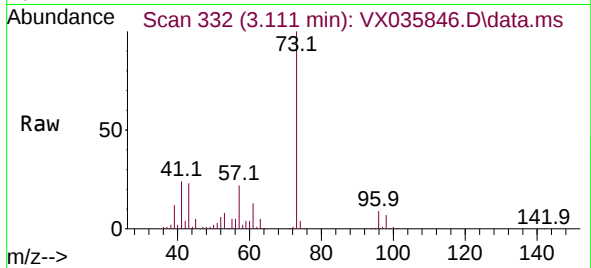
#19
Methyl tert-butyl Ether
Concen: 44.524 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS

Tgt Ion: 73 Resp: 381779
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

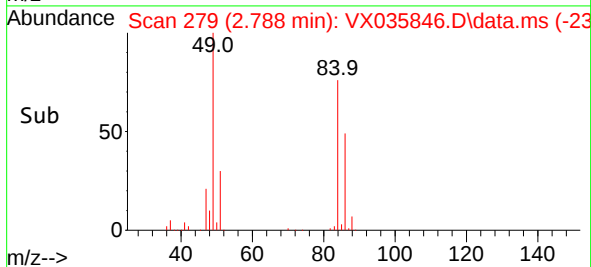
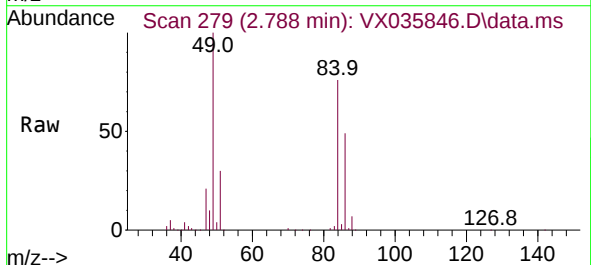
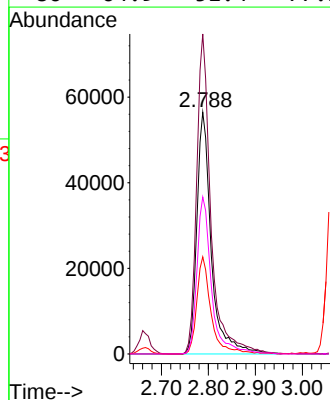
Manual Integrations
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Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#20
Methylene Chloride
Concen: 46.127 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

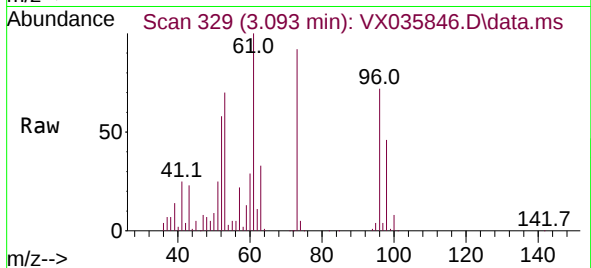
Tgt Ion: 84 Resp: 121285
Ion Ratio Lower Upper
84 100
49 132.3 103.8 155.8
51 40.1 31.8 47.8
86 64.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 45.953 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

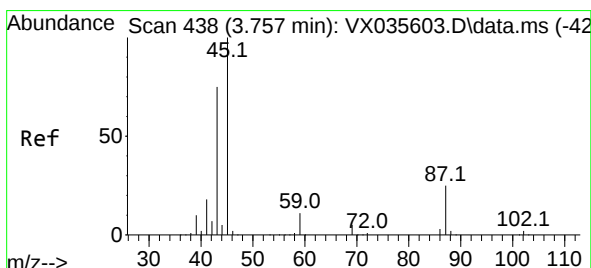
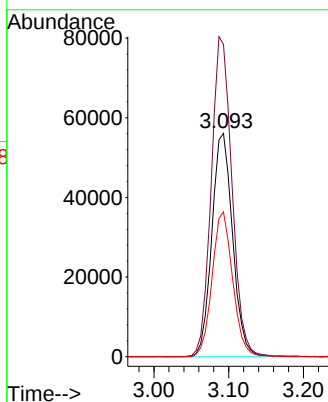
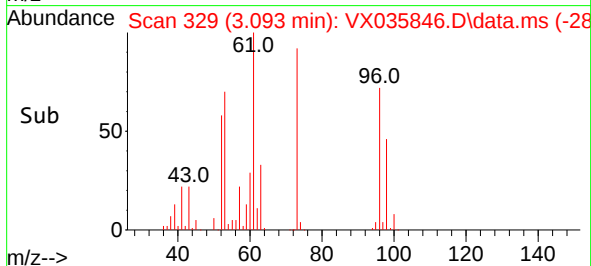
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



Tgt Ion: 96 Resp: 108502
Ion Ratio Lower Upper
96 100
61 139.8 113.0 169.6
98 64.8 52.1 78.1

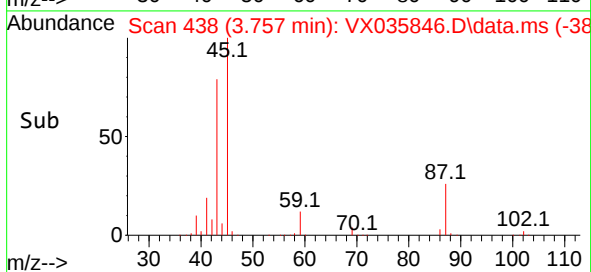
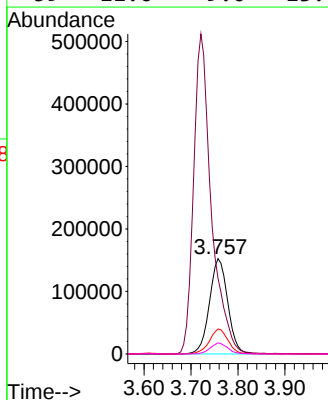
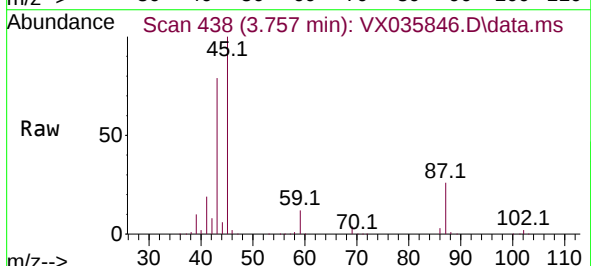
Manual Integrations
APPROVED

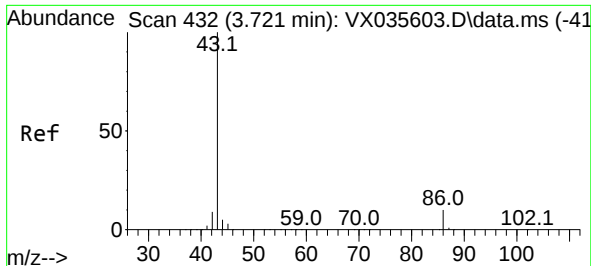
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#22
Diisopropyl ether
Concen: 45.596 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

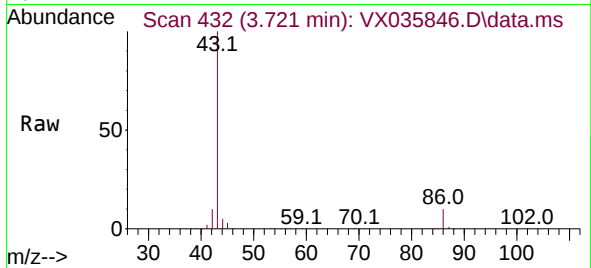
Tgt Ion: 45 Resp: 412110
Ion Ratio Lower Upper
45 100
43 78.6 65.4 98.2
87 26.1 20.6 31.0
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 210.966 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035846.D
 Acq: 24 May 2023 19:08

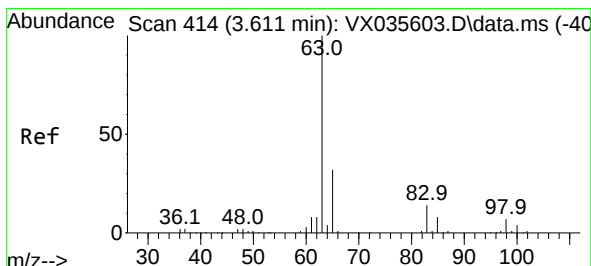
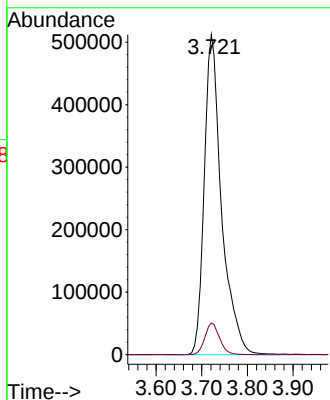
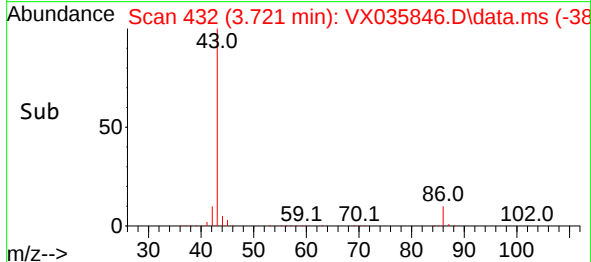
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-08-81-05112023MS



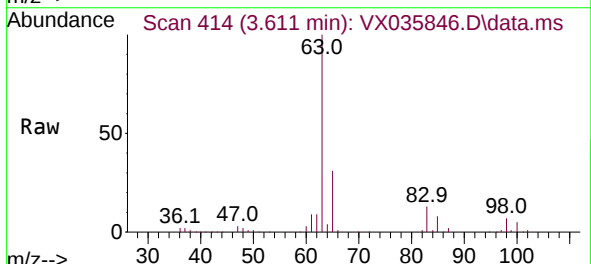
Tgt Ion: 43 Resp: 134918
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

Manual Integrations
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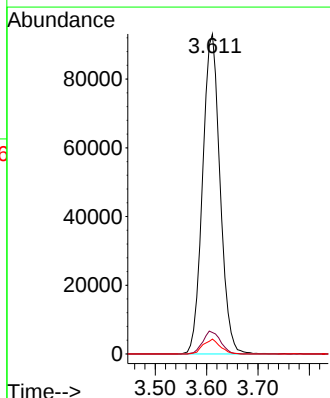
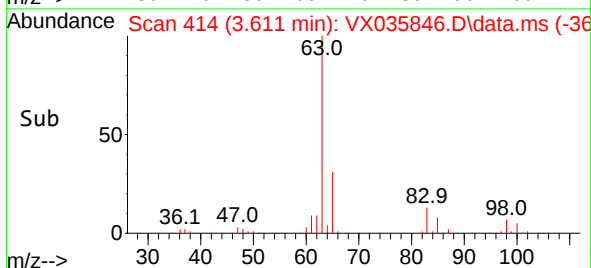
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

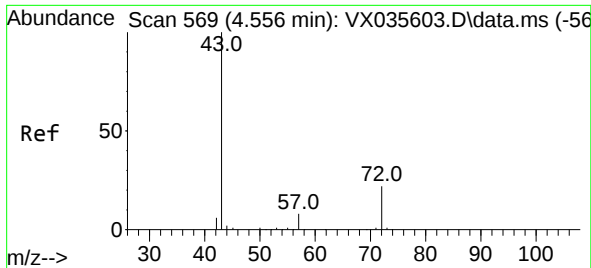


#24
 1,1-Dichloroethane
 Concen: 45.362 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035846.D
 Acq: 24 May 2023 19:08



Tgt Ion: 63 Resp: 219275
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.6 2.4 7.1





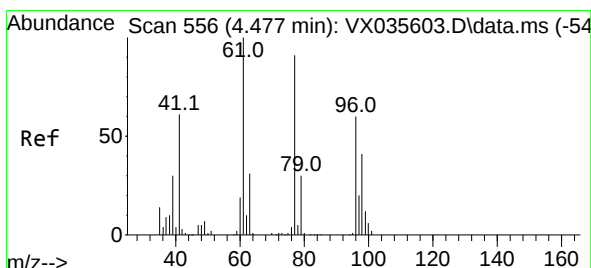
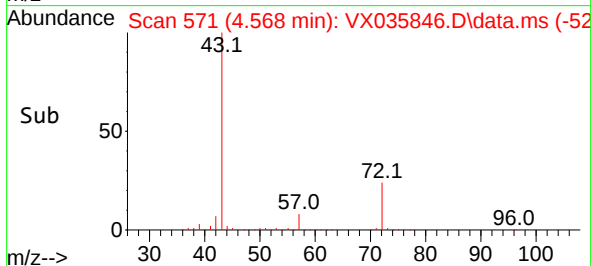
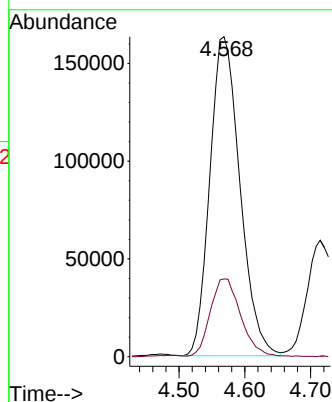
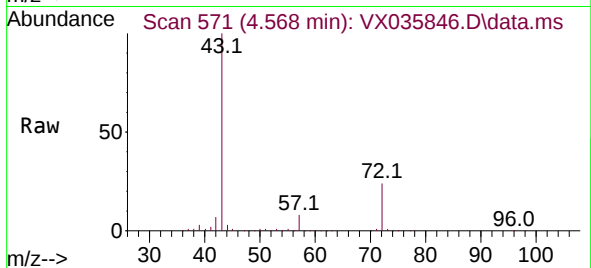
#25
2-Butanone
Concen: 259.353 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS

Tgt Ion: 43 Resp: 52087
Ion Ratio Lower Upper
43 100
72 24.1 19.3 28.9

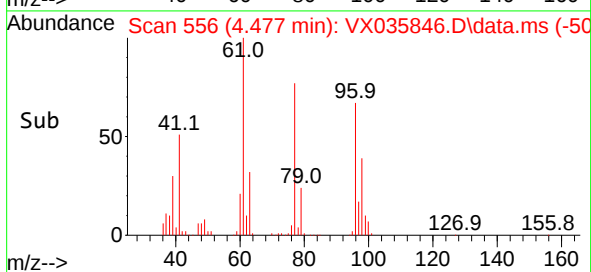
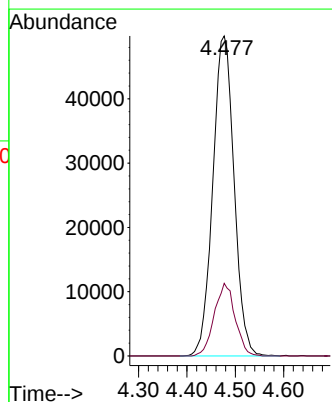
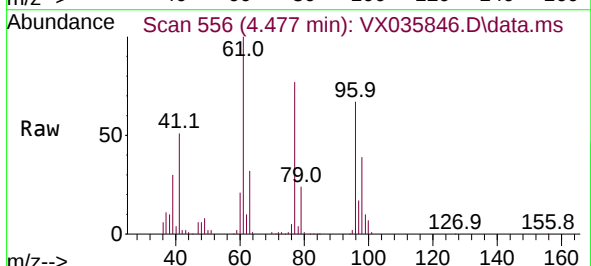
Manual Integrations
APPROVED

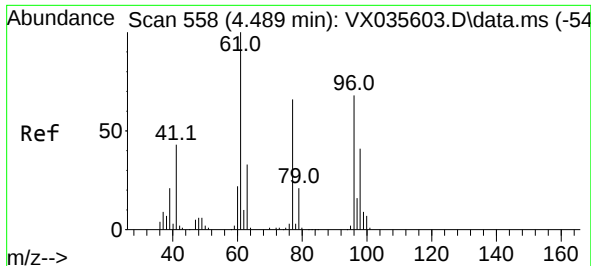
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#26
2,2-Dichloropropane
Concen: 37.135 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Tgt Ion: 77 Resp: 152011
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 47.564 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035846.D

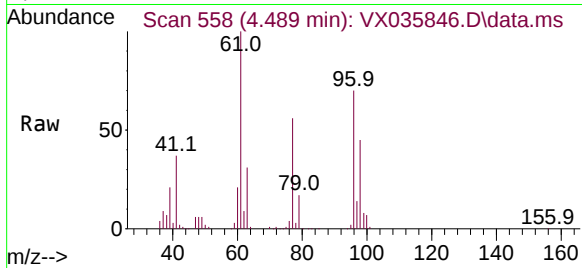
Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS



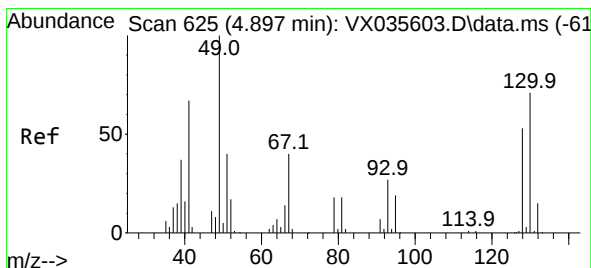
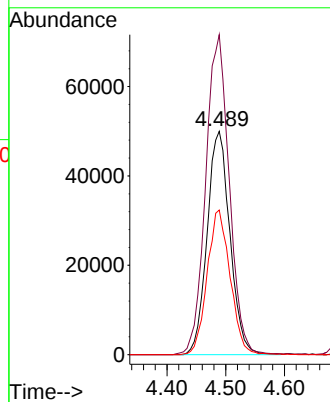
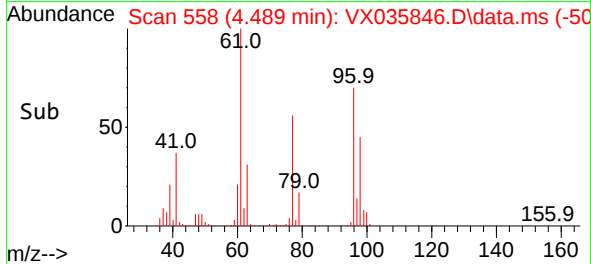
Tgt Ion:	96	Resp:	135000
Ion Ratio	100	Lower	Upper
96	100		
61	147.9	0.0	300.4
98	65.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#28

Bromochloromethane

Concen: 48.287 ug/l

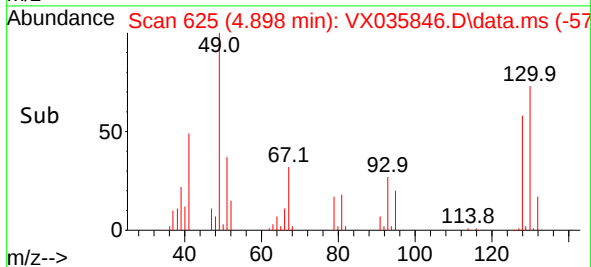
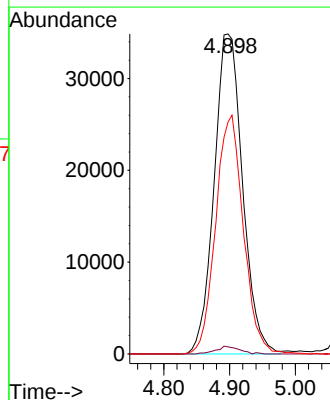
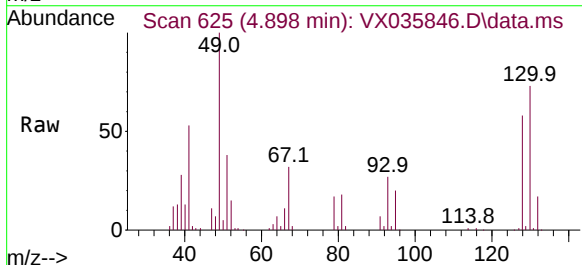
RT: 4.898 min Scan# 625

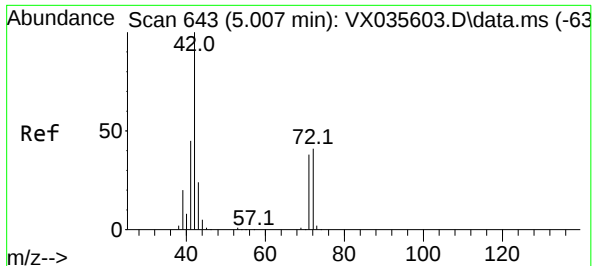
Delta R.T. 0.001 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Tgt Ion:	49	Resp:	104988
Ion Ratio	100	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	72.6	58.2	87.2





#29

Tetrahydrofuran

Concen: 266.167 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS

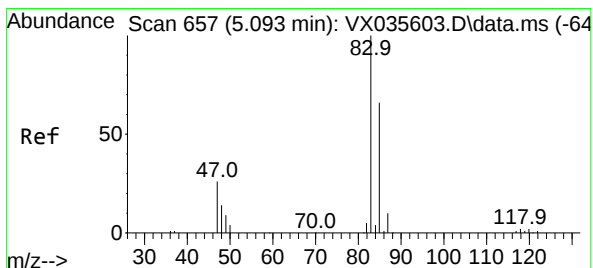
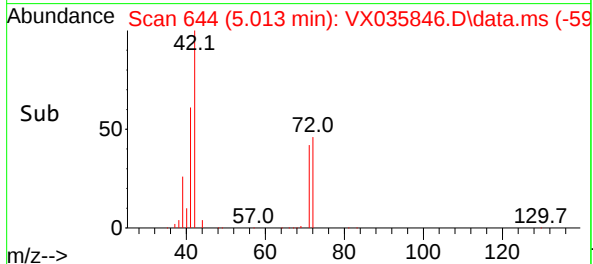
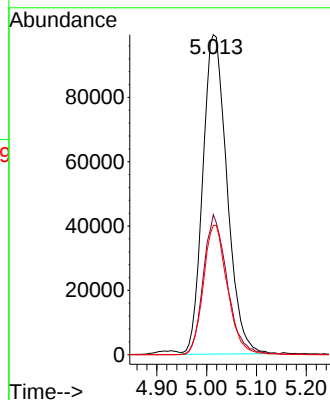
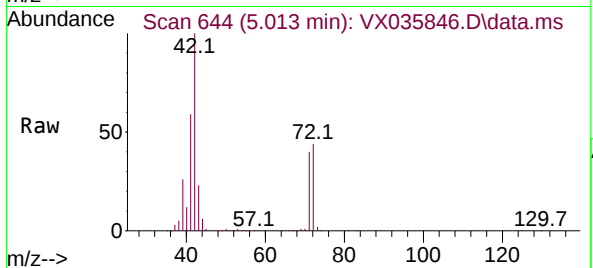
Tgt Ion: 42 Resp: 335988
 Ion Ratio Lower Upper
 42 100
 72 43.0 34.5 51.7
 71 40.1 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#30

Chloroform

Concen: 45.822 ug/l

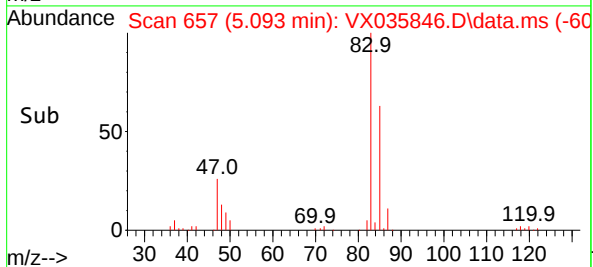
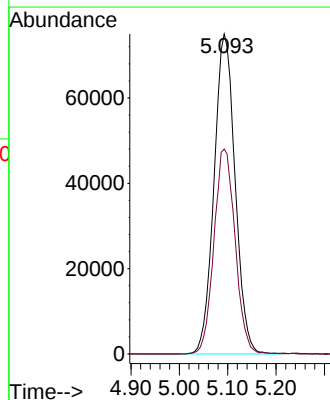
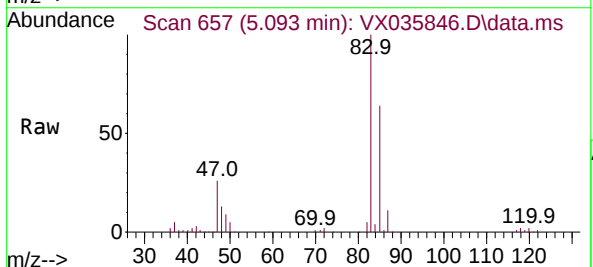
RT: 5.093 min Scan# 657

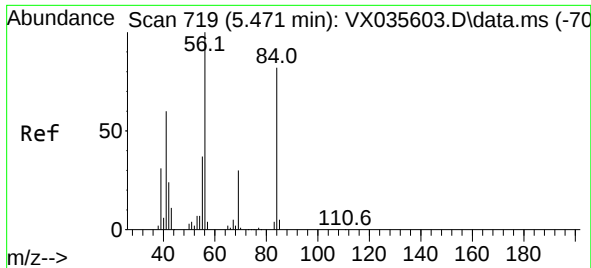
Delta R.T. -0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

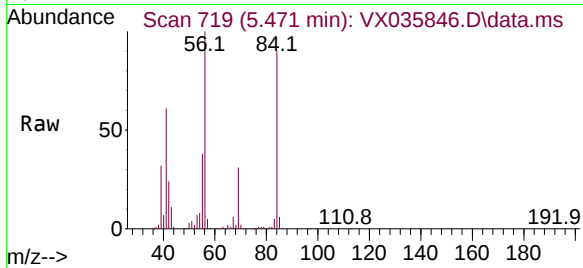
Tgt Ion: 83 Resp: 226972
 Ion Ratio Lower Upper
 83 100
 85 64.1 50.6 76.0





#31
Cyclohexane
Concen: 44.305 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

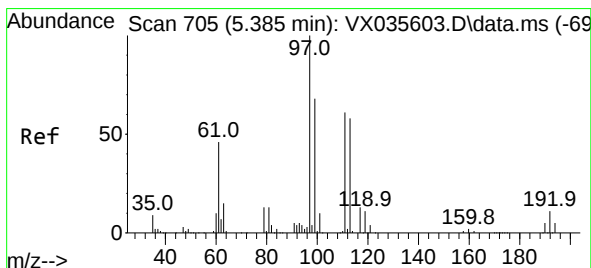
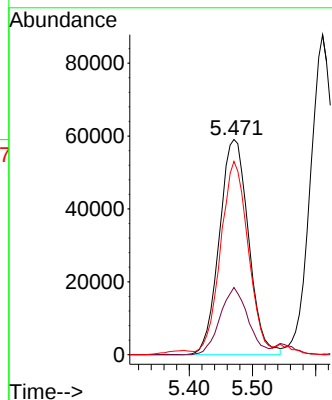
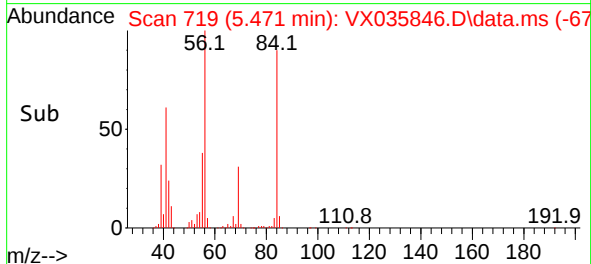
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



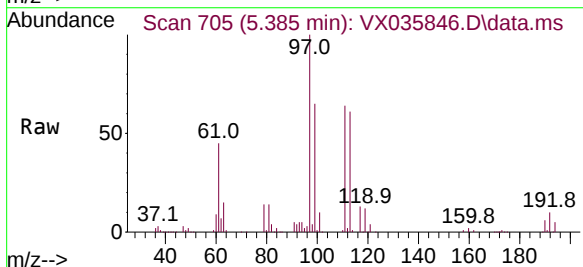
Tgt Ion: 56 Resp: 18895
Ion Ratio Lower Upper
56 100
69 31.2 23.7 35.5
84 88.1 68.5 102.7

Manual Integrations
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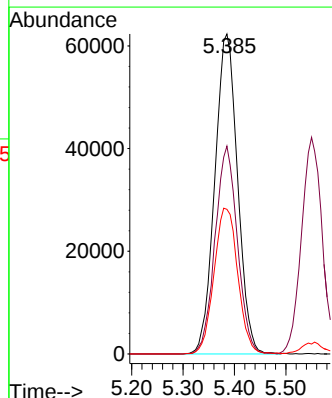
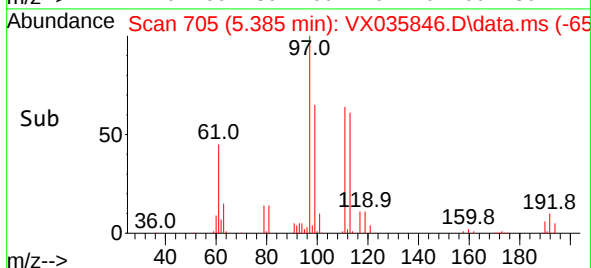
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#32
1,1,1-Trichloroethane
Concen: 44.569 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



Tgt Ion: 97 Resp: 192084
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 47.5 36.5 54.7





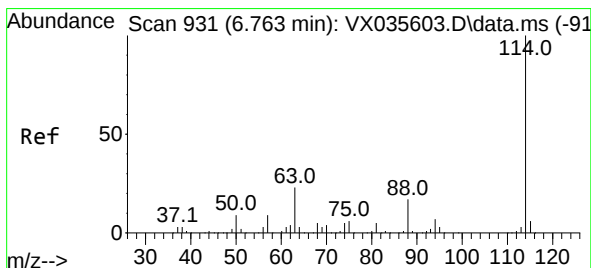
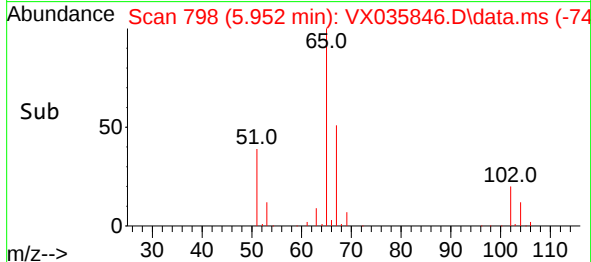
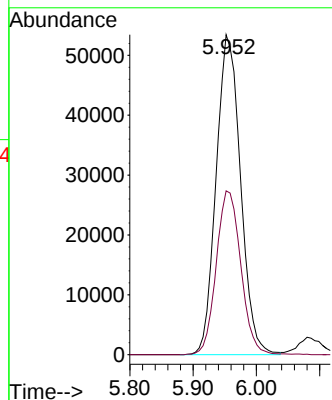
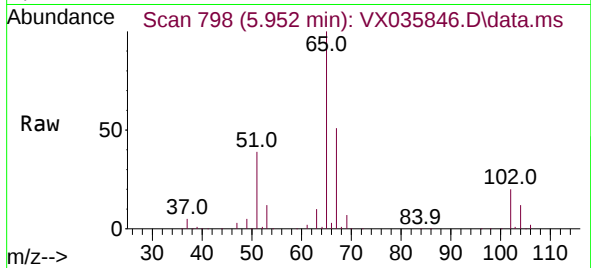
#33
1,2-Dichloroethane-d4
Concen: 42.415 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS

Tgt Ion: 65 Resp: 14317
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0

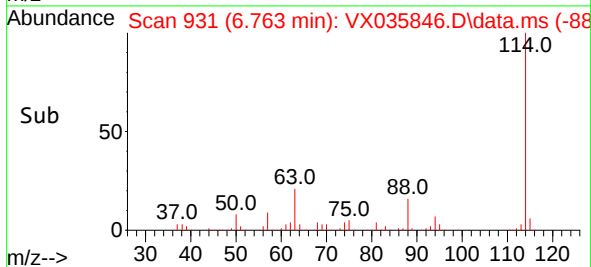
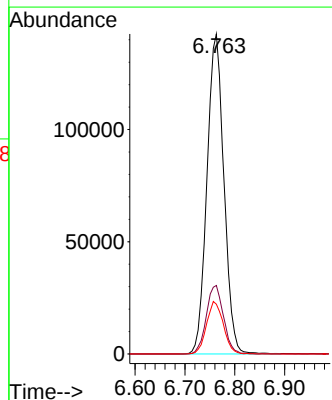
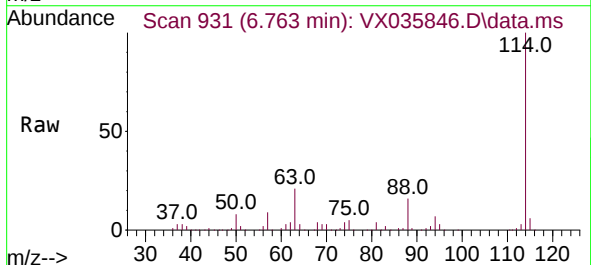
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Tgt Ion:114 Resp: 336721
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.2
88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.085 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035846.D

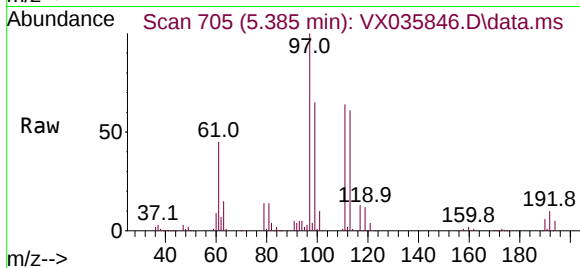
Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS



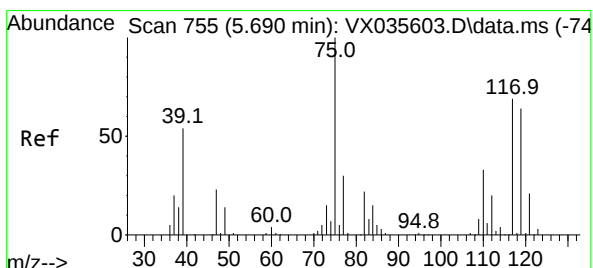
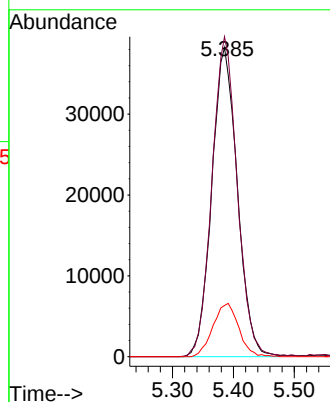
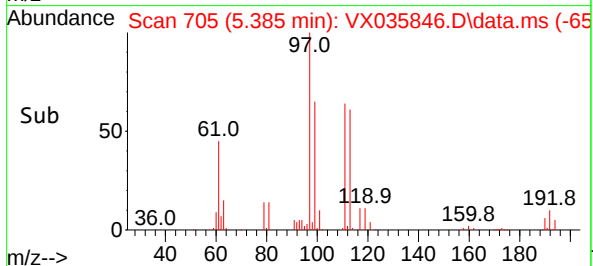
Tgt Ion:	113	Resp:	11146
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.7	125.5
192	17.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#36

1,1-Dichloropropene

Concen: 44.347 ug/l

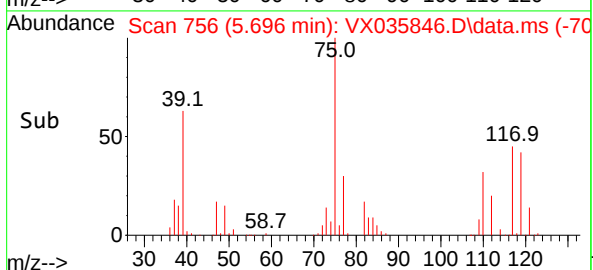
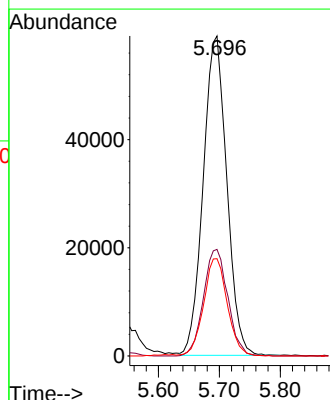
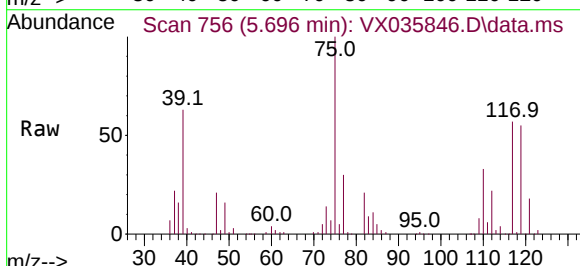
RT: 5.696 min Scan# 756

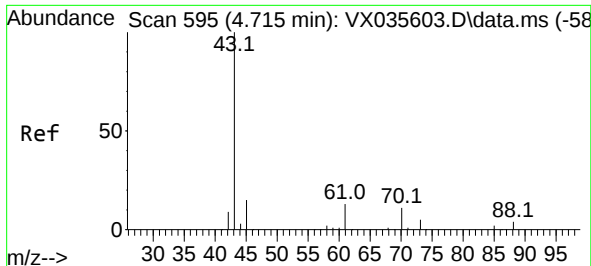
Delta R.T. 0.006 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Tgt Ion:	75	Resp:	158957
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.5	52.5
77	30.7	24.3	36.5





#37

Ethyl Acetate

Concen: 48.637 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS

Tgt Ion: 43 Resp: 18183

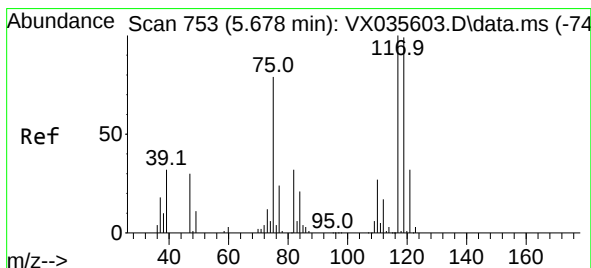
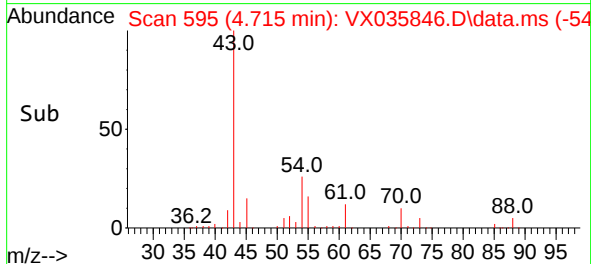
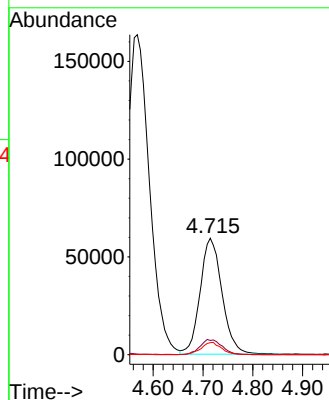
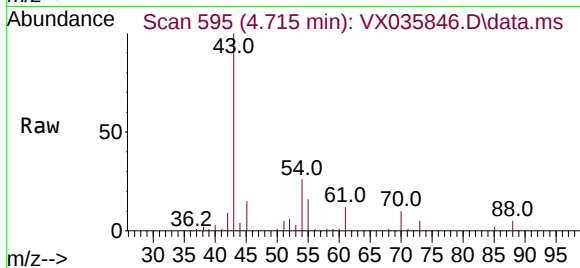
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.2	15.4
70	9.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#38

Carbon Tetrachloride

Concen: 44.842 ug/l

RT: 5.678 min Scan# 753

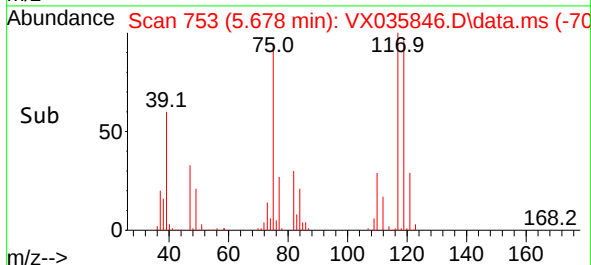
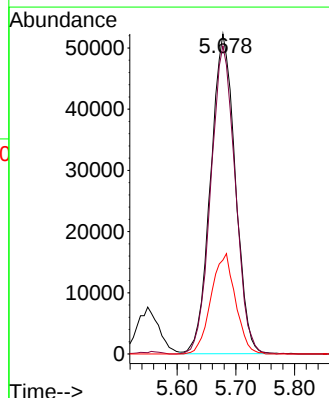
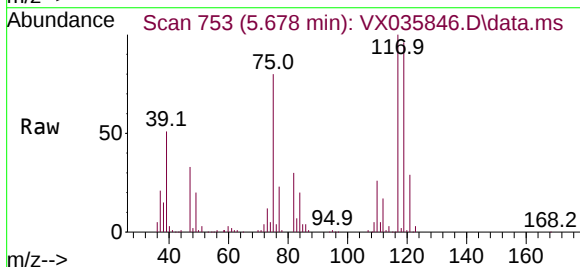
Delta R.T. -0.000 min

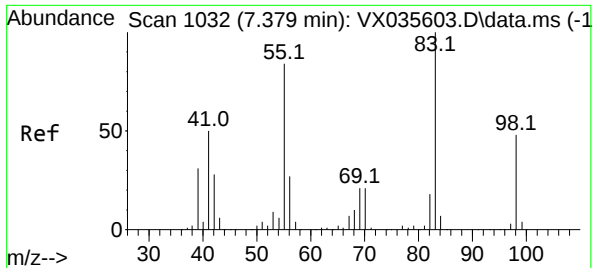
Lab File: VX035846.D

Acq: 24 May 2023 19:08

Tgt Ion:117 Resp: 152262

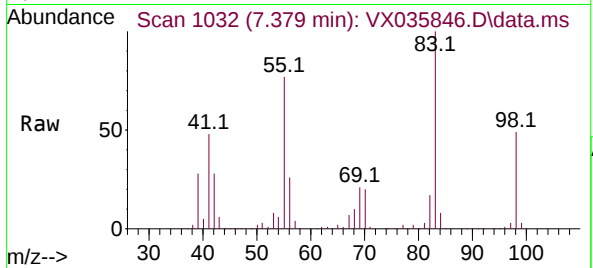
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.6	114.8
121	29.4	23.8	35.6





#39
Methylcyclohexane
Concen: 44.901 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

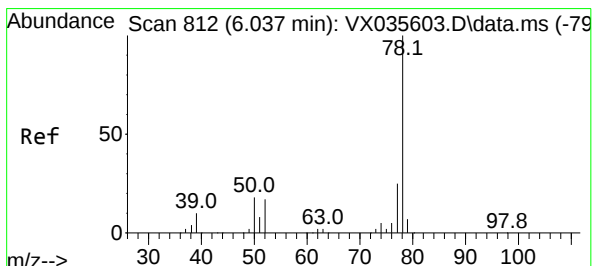
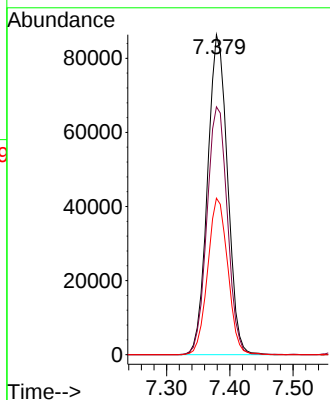
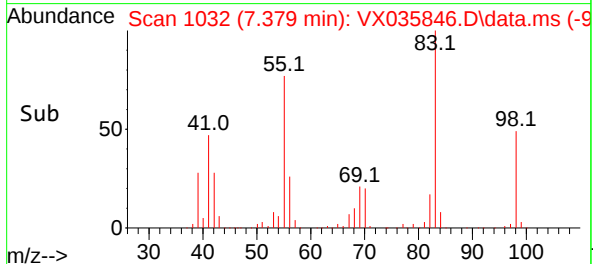
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



Tgt Ion: 83 Resp: 18945
Ion Ratio Lower Upper
83 100
55 77.5 60.5 90.7
98 48.9 40.4 60.6

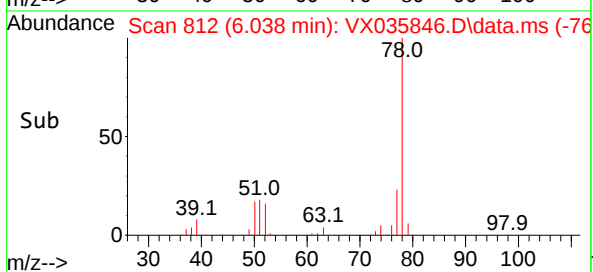
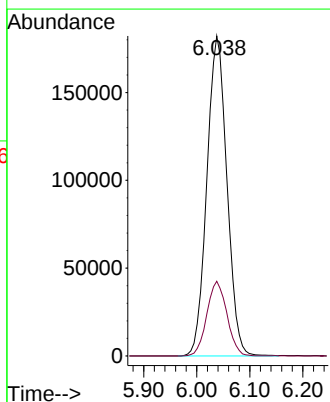
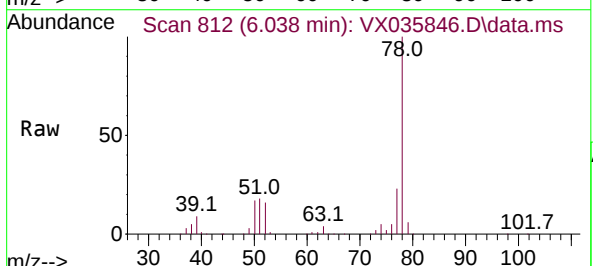
Manual Integrations
APPROVED

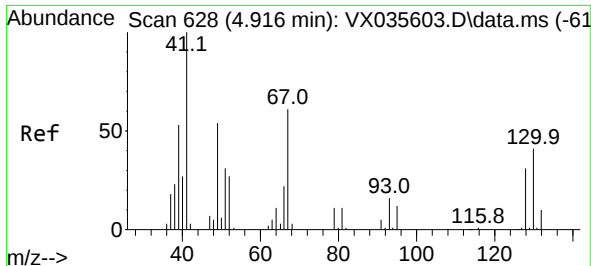
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#40
Benzene
Concen: 47.724 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

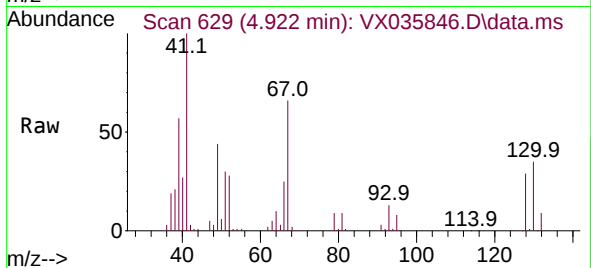
Tgt Ion: 78 Resp: 478552
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 51.264 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

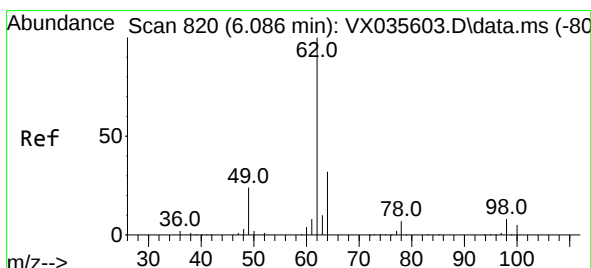
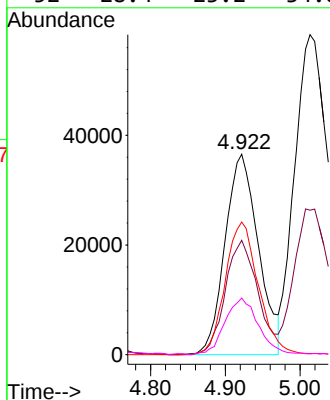
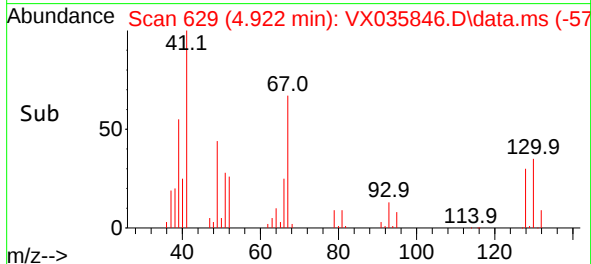
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



Tgt Ion: 41 Resp: 113795
Ion Ratio Lower Upper
41 100
39 56.1 45.0 67.6
67 65.9 55.6 83.4
52 28.4 23.2 34.8

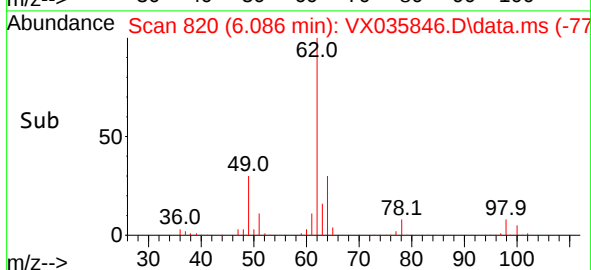
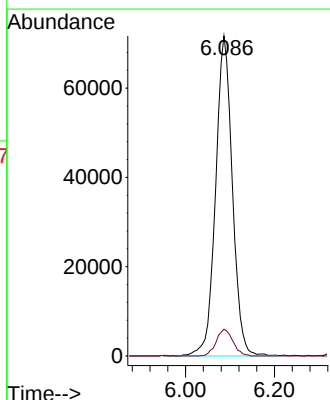
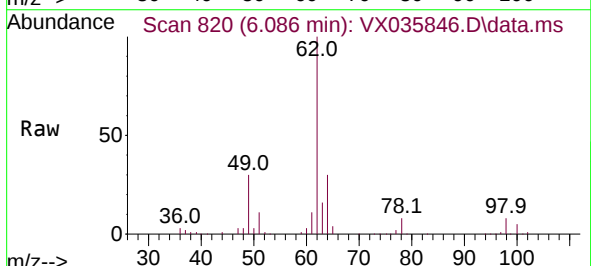
Manual Integrations
APPROVED

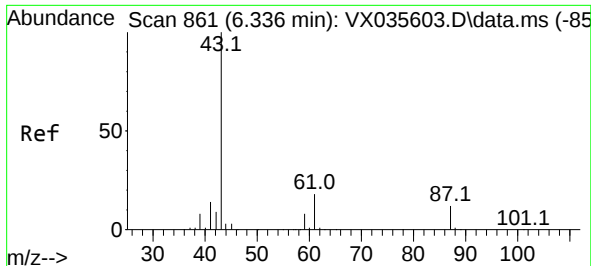
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#42
1,2-Dichloroethane
Concen: 43.516 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Tgt Ion: 62 Resp: 187705
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.0





#43

Isopropyl Acetate

Concen: 46.120 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS

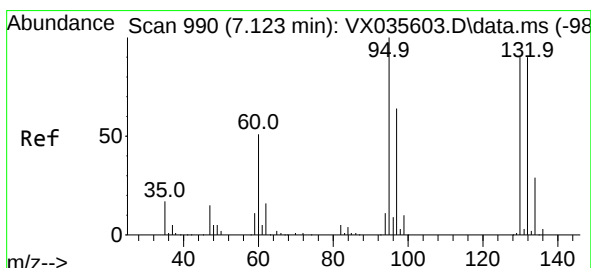
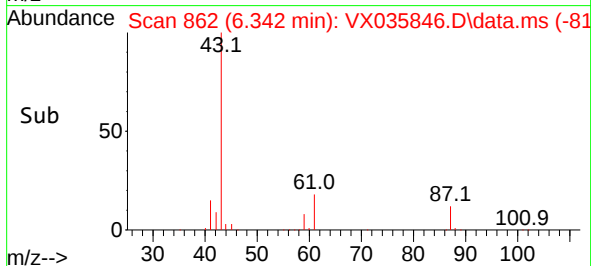
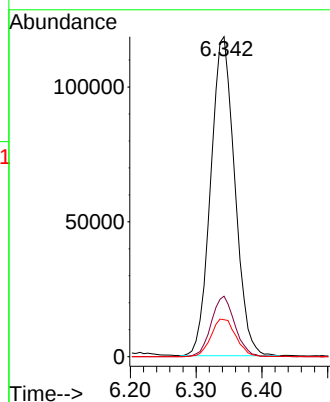
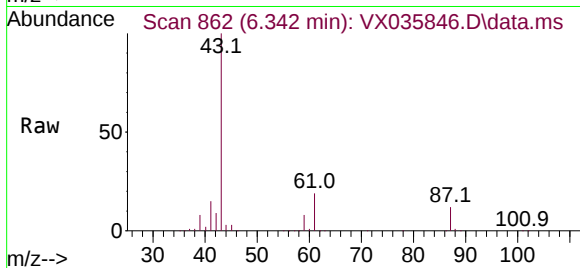
Tgt Ion: 43 Resp: 300674
 Ion Ratio Lower Upper
 43 100
 61 18.7 15.2 22.8
 87 12.3 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#44

Trichloroethene

Concen: 62.420 ug/l

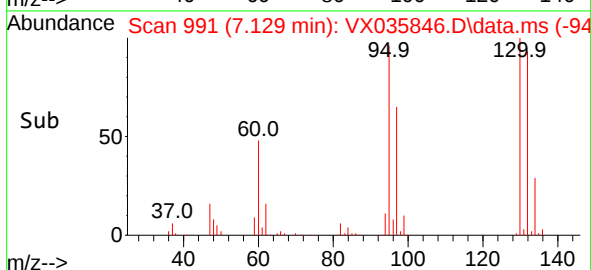
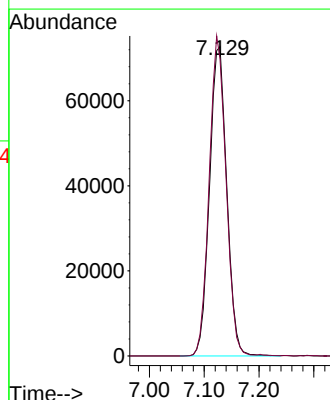
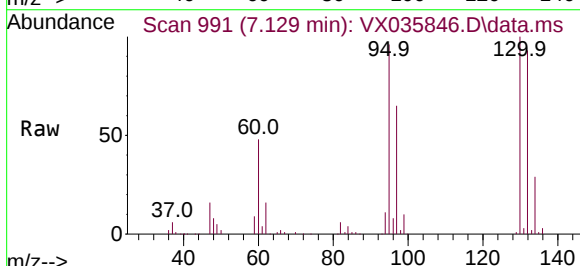
RT: 7.129 min Scan# 991

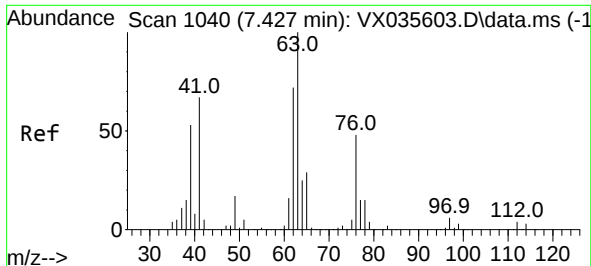
Delta R.T. 0.006 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Tgt Ion:130 Resp: 158708
 Ion Ratio Lower Upper
 130 100
 95 95.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 48.434 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS

Tgt Ion: 63 Resp: 128629

Ion Ratio Lower Upper

63 100

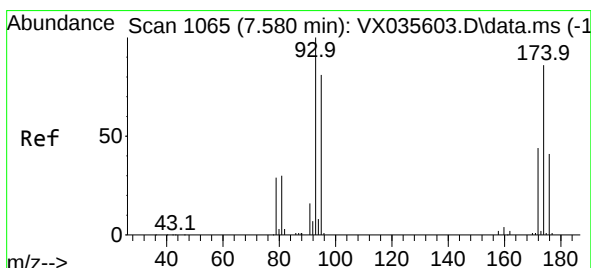
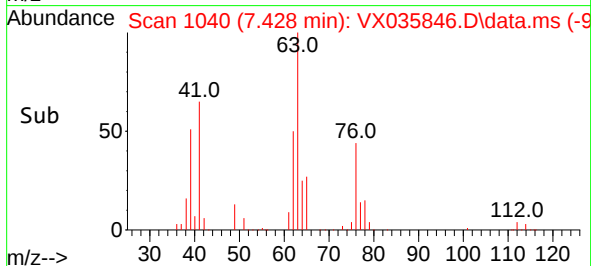
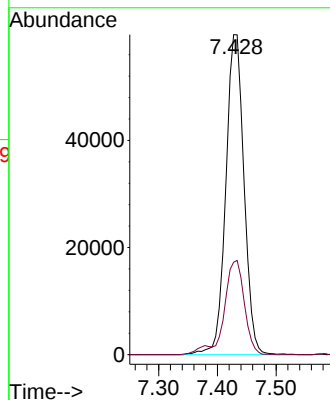
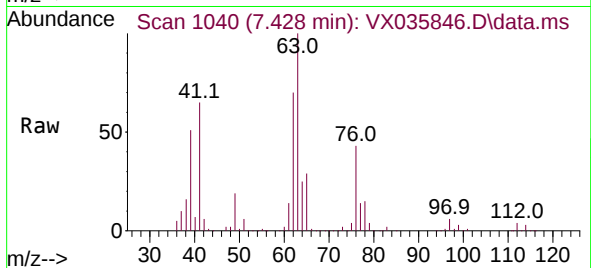
65 28.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#46

Dibromomethane

Concen: 48.588 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

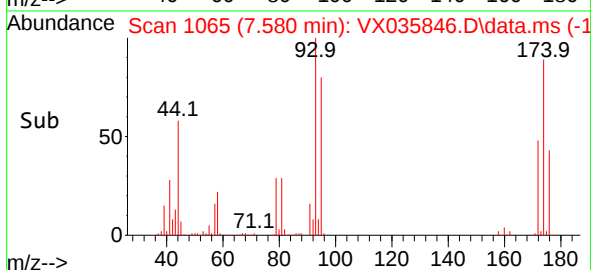
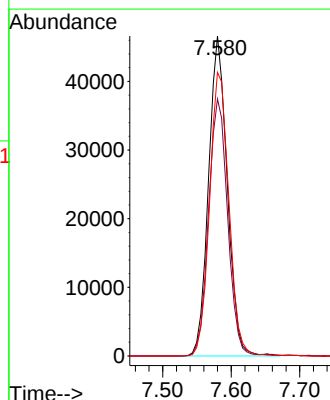
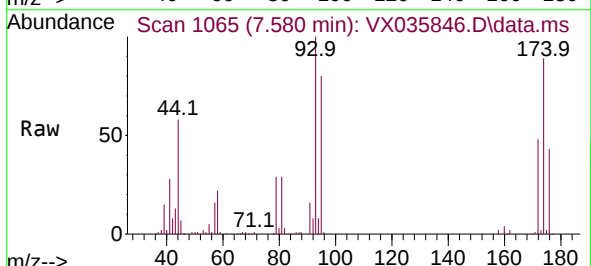
Tgt Ion: 93 Resp: 88328

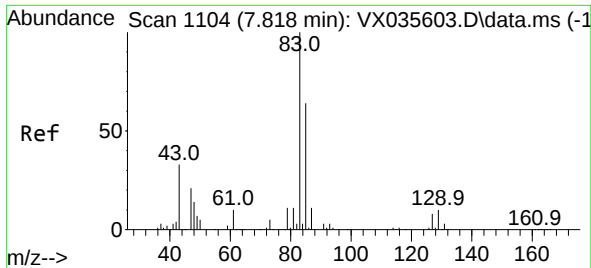
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

174 91.4 75.4 113.0





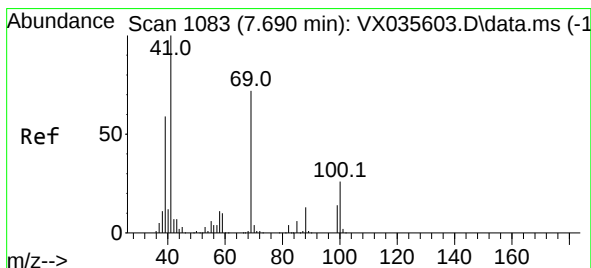
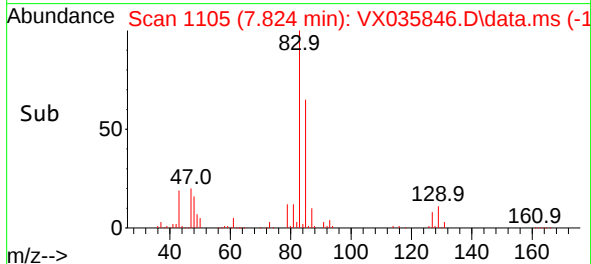
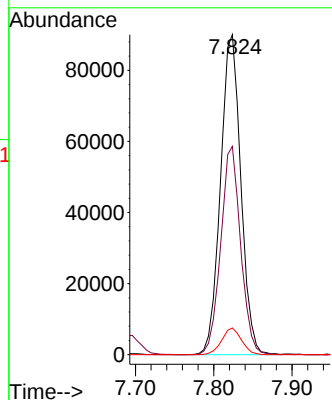
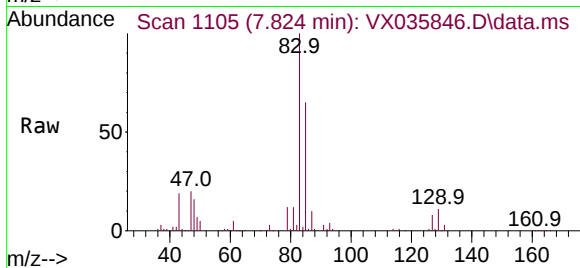
#47
Bromodichloromethane
Concen: 46.251 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS

Tgt Ion: 83 Resp: 16251
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 8.4 6.6 9.8

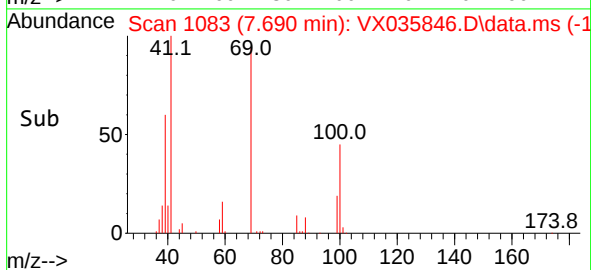
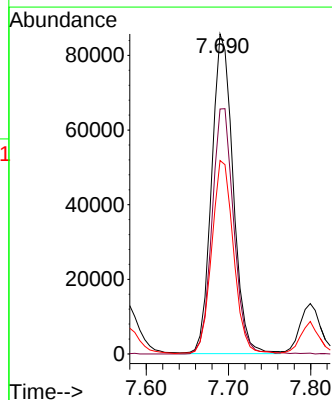
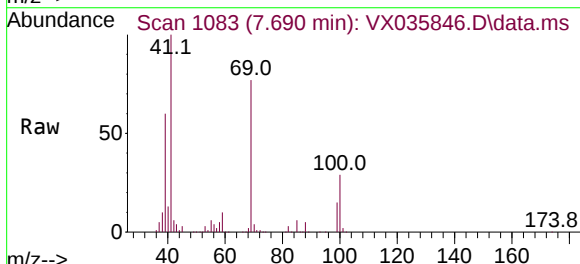
Manual Integrations
APPROVED

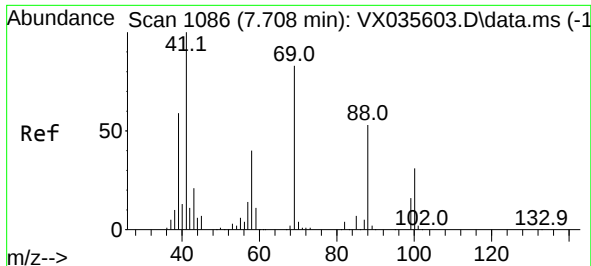
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#48
Methyl methacrylate
Concen: 48.271 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Tgt Ion: 41 Resp: 155308
Ion Ratio Lower Upper
41 100
69 77.8 62.2 93.4
39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 852.416 ug/l

RT: 7.726 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035846.D

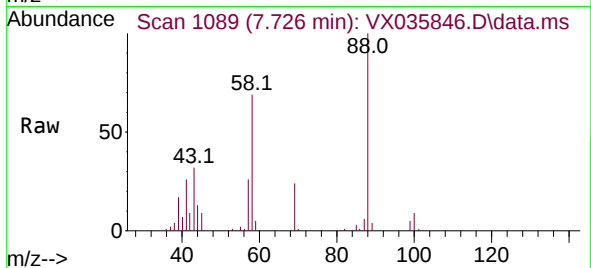
Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS



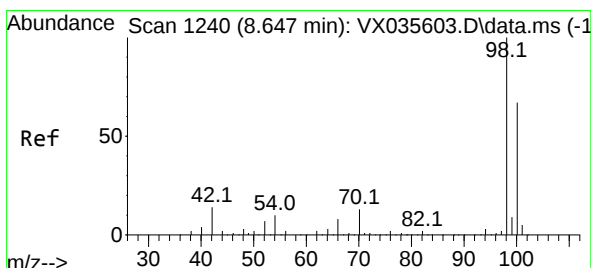
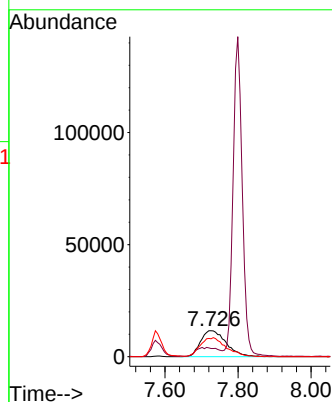
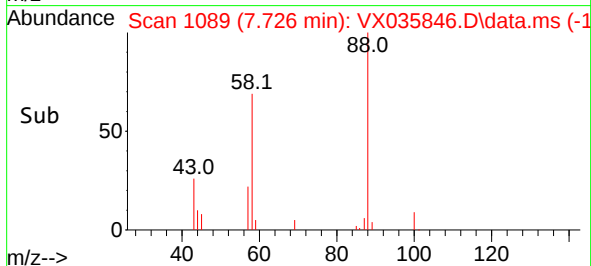
Tgt Ion:	88	Resp:	5627
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.7	41.5
58	74.1	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#50

Toluene-d8

Concen: 47.778 ug/l

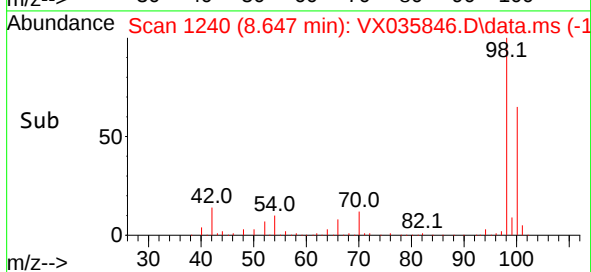
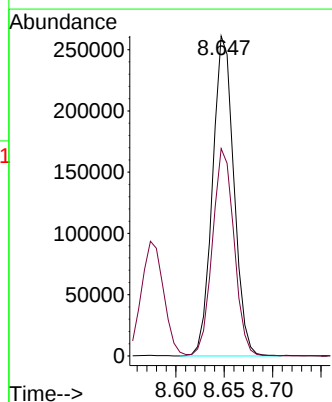
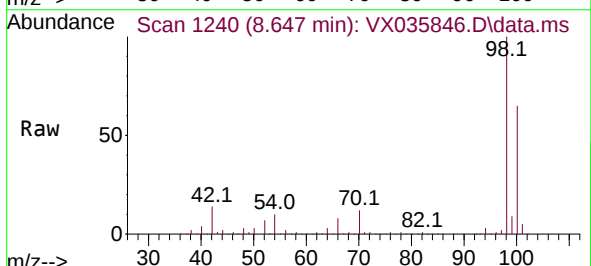
RT: 8.647 min Scan# 1240

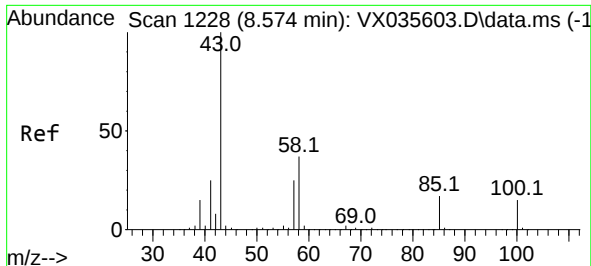
Delta R.T. -0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

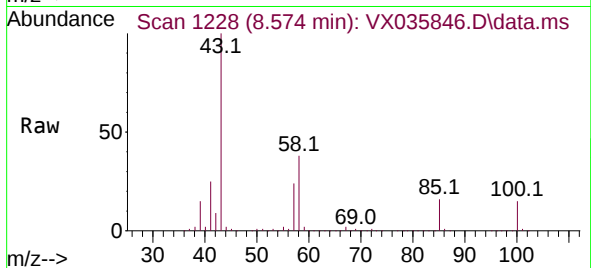
Tgt Ion:	98	Resp:	400812
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 271.263 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

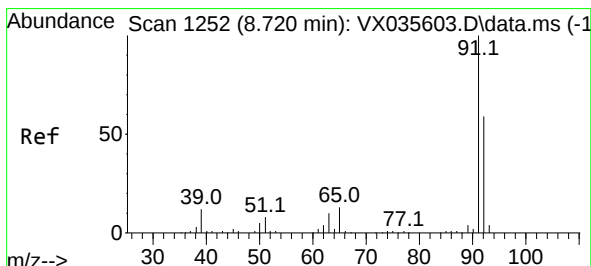
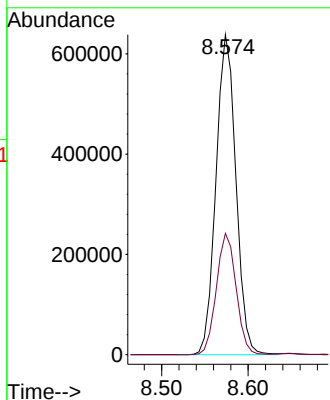
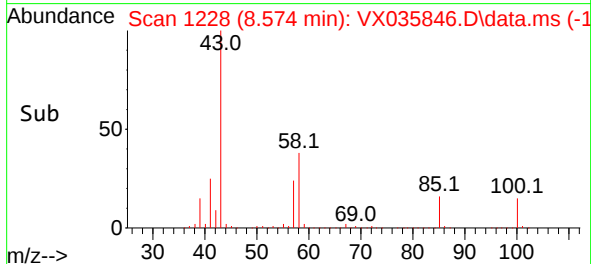
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS



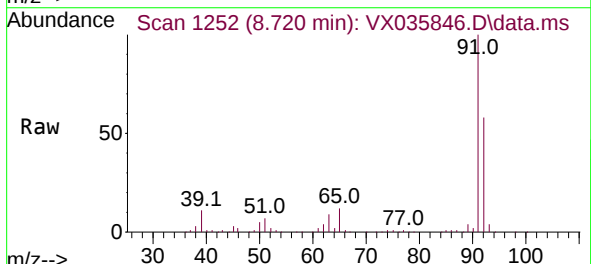
Tgt Ion: 43 Resp: 1018829
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0

Manual Integrations
APPROVED

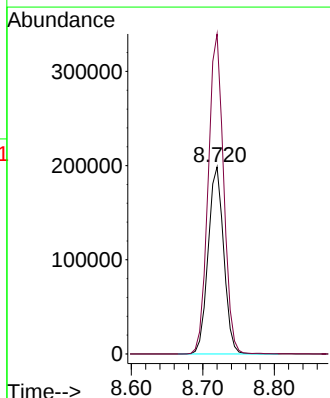
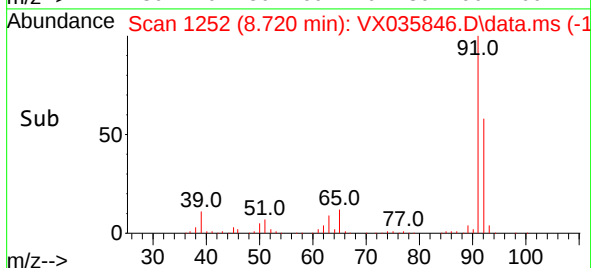
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

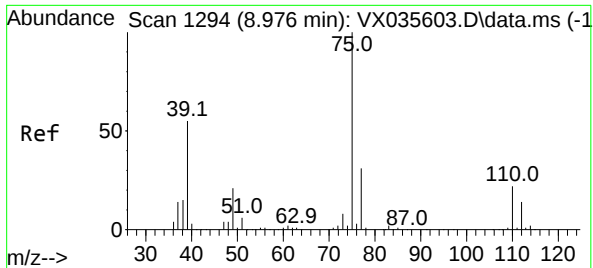


#52
Toluene
Concen: 47.418 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



Tgt Ion: 92 Resp: 300145
Ion Ratio Lower Upper
92 100
91 170.1 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 44.670 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS

Tgt Ion: 75 Resp: 170524

Ion Ratio Lower Upper

75 100

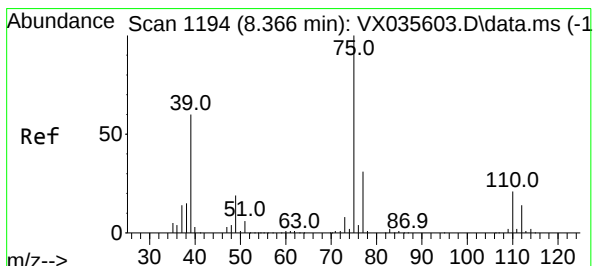
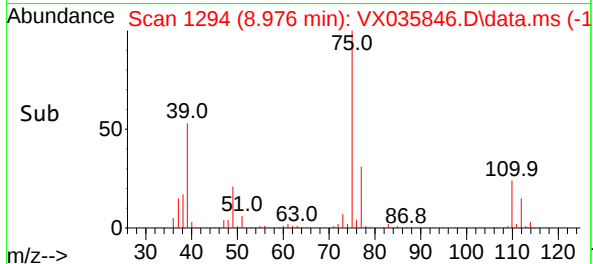
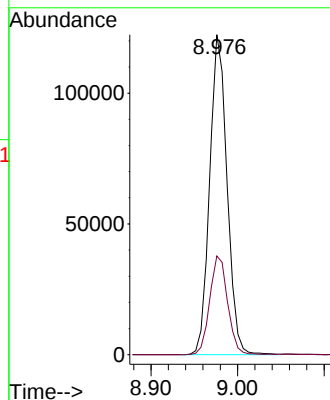
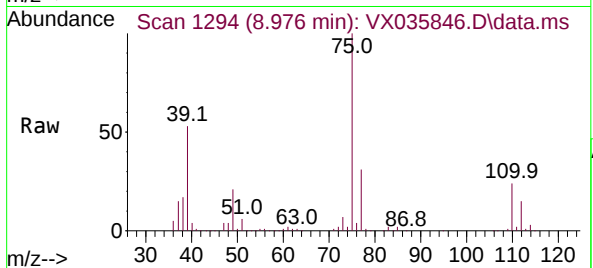
77 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#54

cis-1,3-Dichloropropene

Concen: 46.336 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

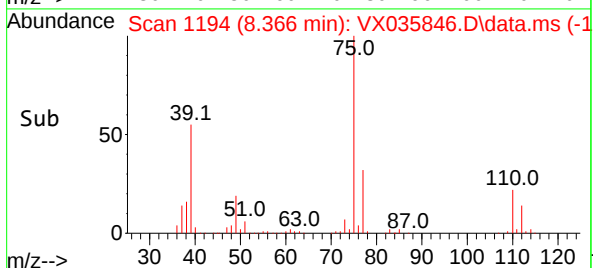
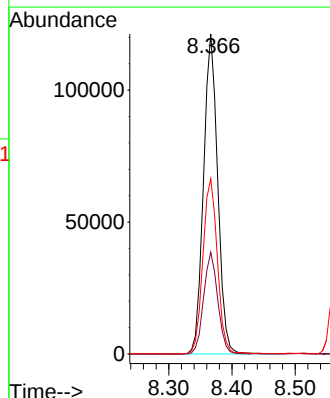
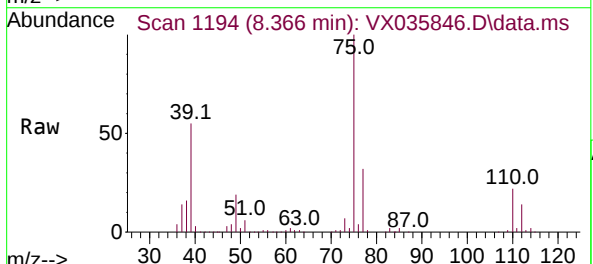
Tgt Ion: 75 Resp: 189514

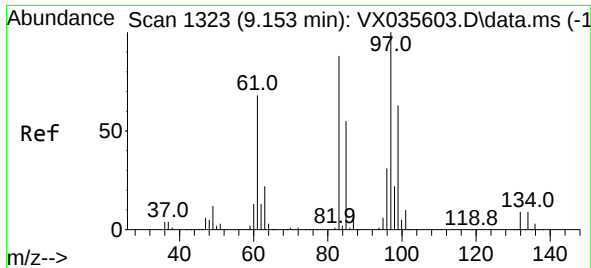
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4

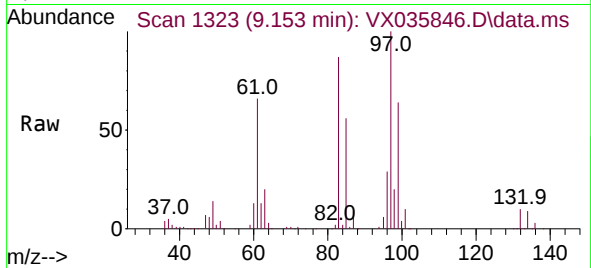
39 54.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 49.972 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

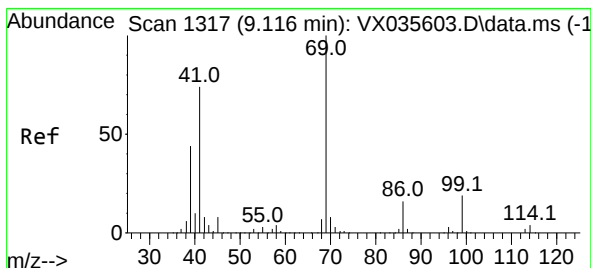
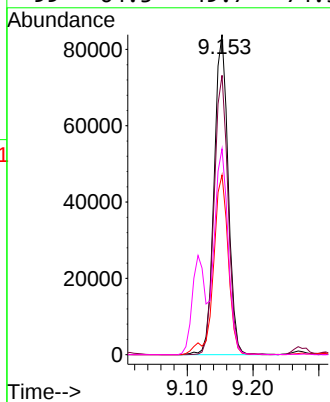
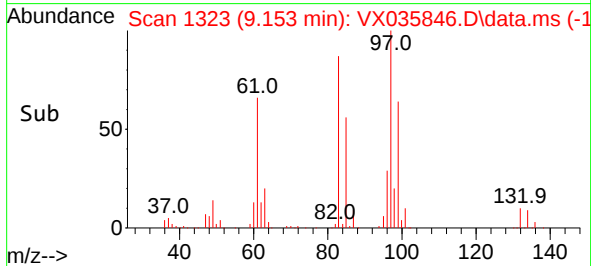
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS



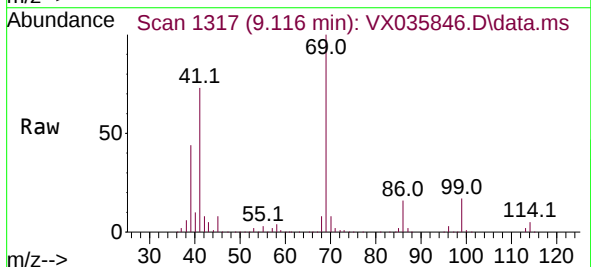
Tgt Ion: 97 Resp: 124235
Ion Ratio Lower Upper
97 100
83 87.3 69.7 104.5
85 56.1 43.7 65.5
99 64.3 49.7 74.5

Manual Integrations
APPROVED

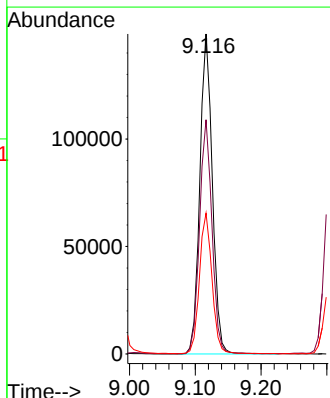
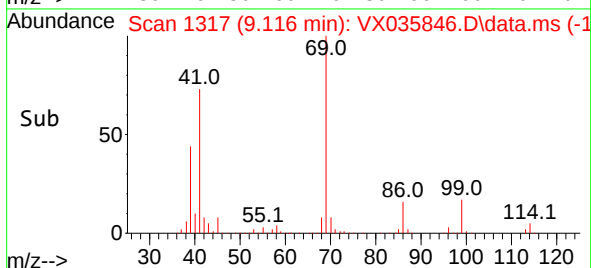
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

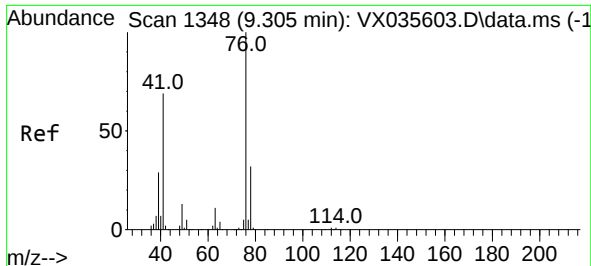


#56
Ethyl methacrylate
Concen: 48.858 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



Tgt Ion: 69 Resp: 196704
Ion Ratio Lower Upper
69 100
41 72.7 57.4 86.0
39 44.3 33.7 50.5





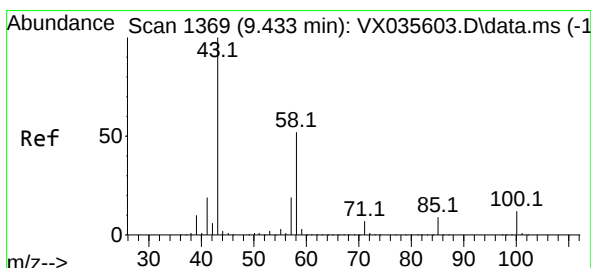
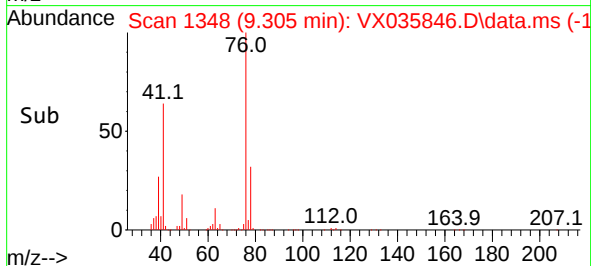
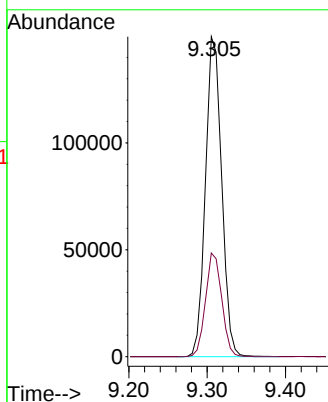
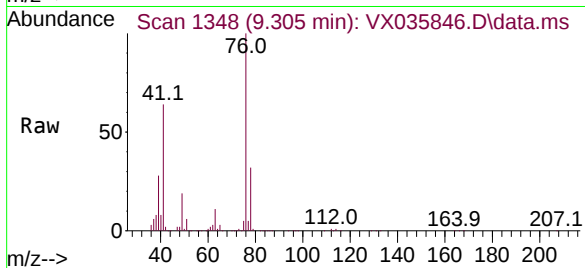
#57
1,3-Dichloropropane
Concen: 47.734 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS

Tgt Ion: 76 Resp: 215129
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

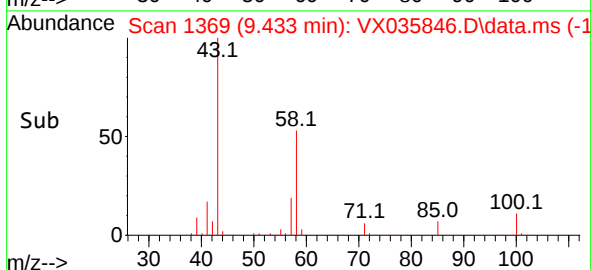
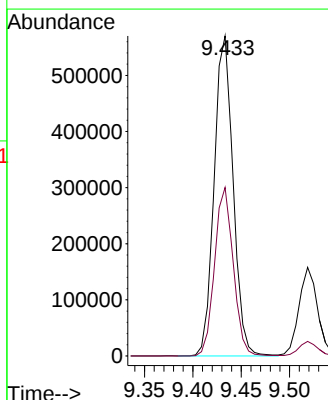
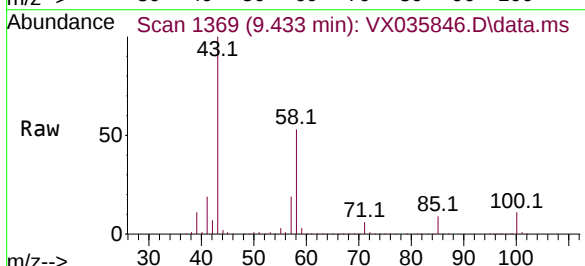
Manual Integrations
APPROVED

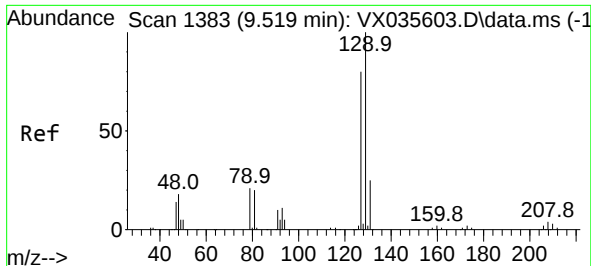
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#59
2-Hexanone
Concen: 274.314 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

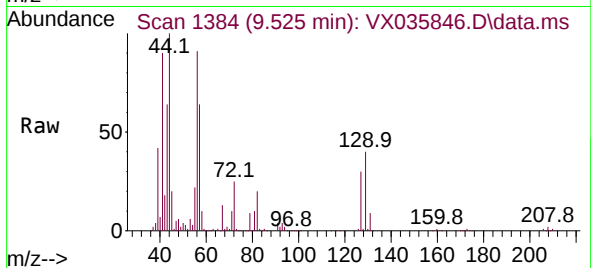
Tgt Ion: 43 Resp: 775905
Ion Ratio Lower Upper
43 100
58 51.9 26.3 78.9





#60
Dibromochloromethane
Concen: 49.412 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

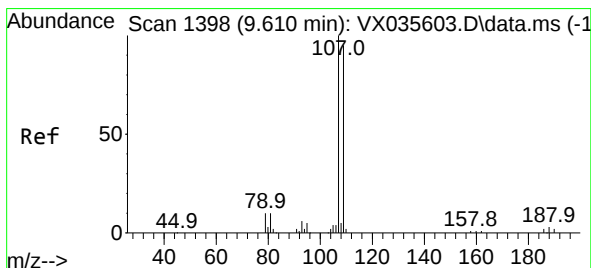
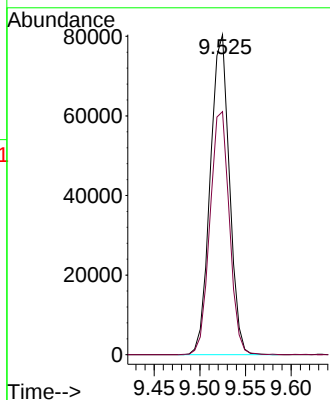
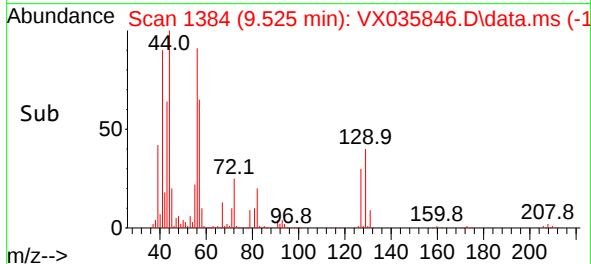
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



Tgt Ion:129 Resp: 11709
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0

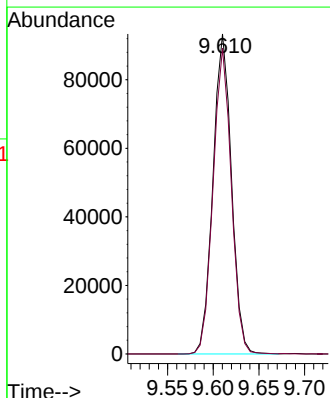
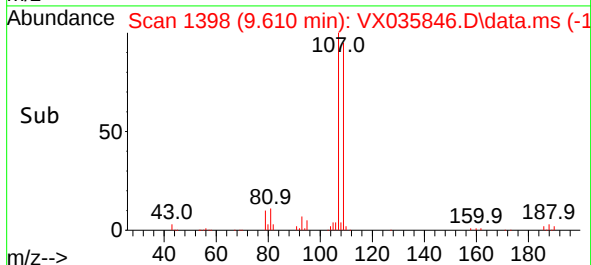
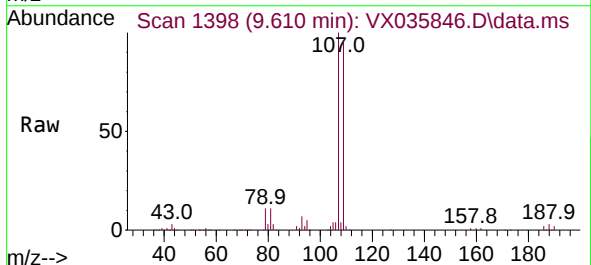
Manual Integrations
APPROVED

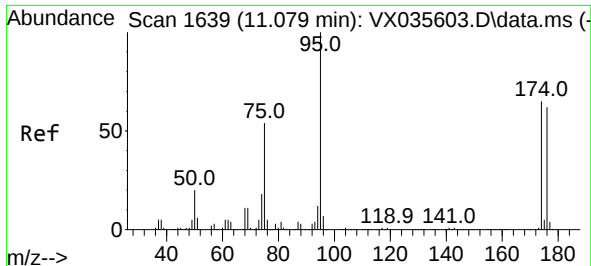
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#61
1,2-Dibromoethane
Concen: 50.143 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

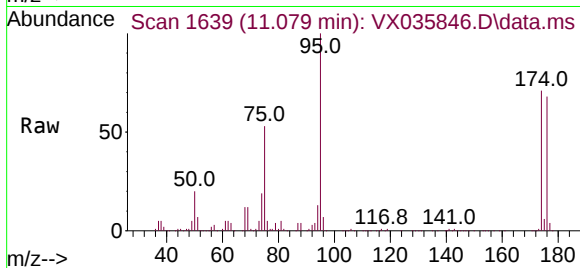
Tgt Ion:107 Resp: 131341
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 46.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

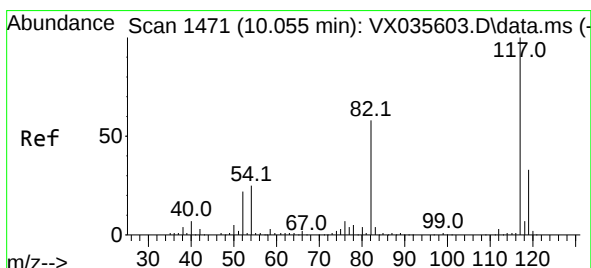
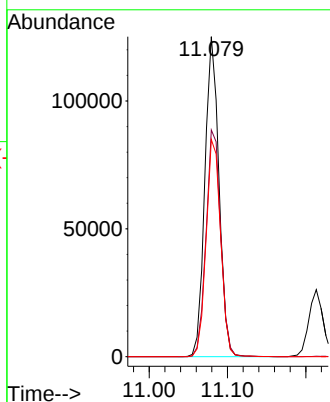
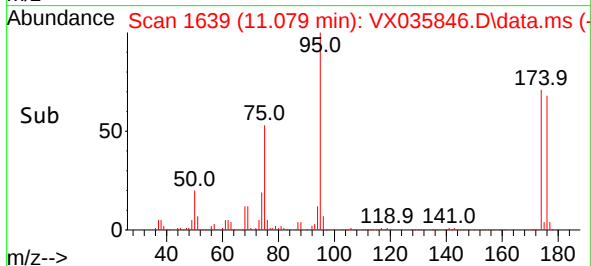
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



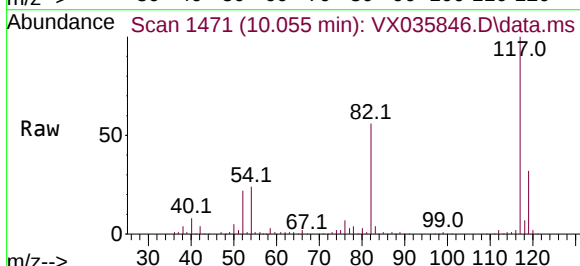
Tgt Ion: 95 Resp: 155772
Ion Ratio Lower Upper
95 100
174 73.6 0.0 147.4
176 69.9 0.0 140.6

Manual Integrations
APPROVED

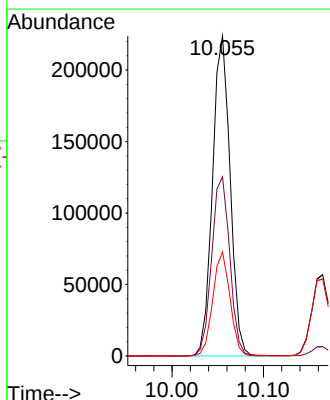
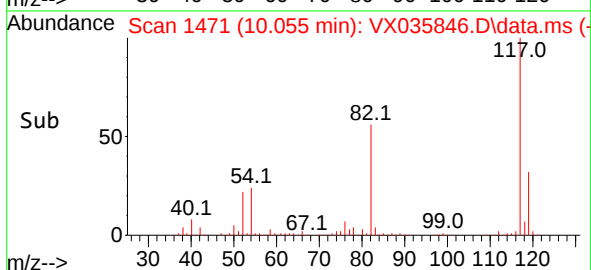
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

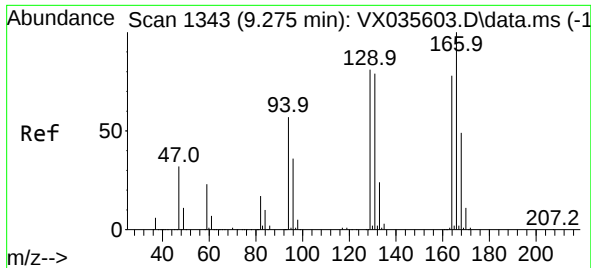


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



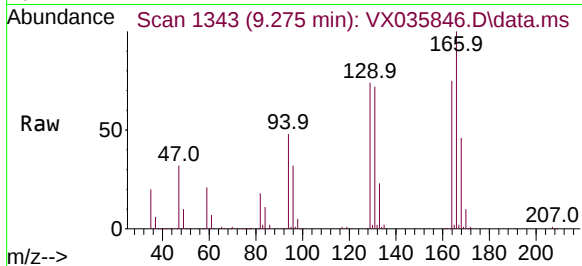
Tgt Ion:117 Resp: 299895
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 32.5 26.0 39.0





#64
Tetrachloroethene
Concen: 58.817 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

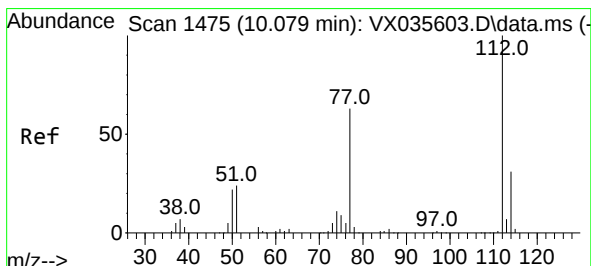
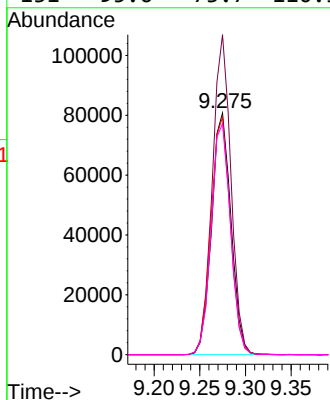
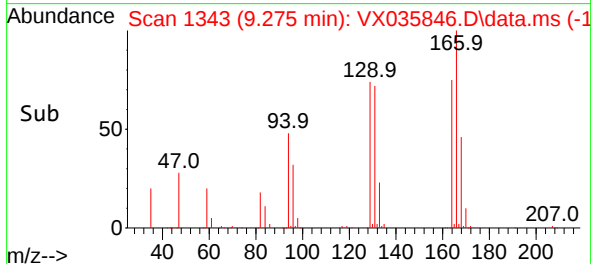
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



Tgt Ion:164 Resp: 11875
Ion Ratio Lower Upper
164 100
166 132.5 102.7 154.1
129 98.4 75.6 113.4
131 95.6 73.7 110.5

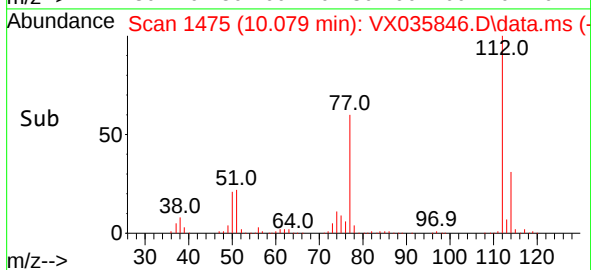
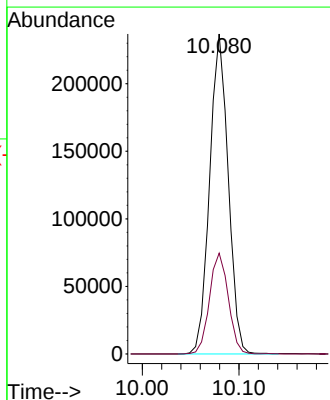
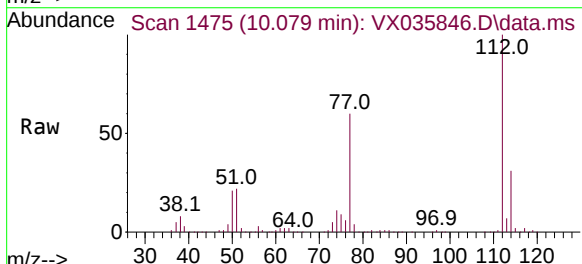
Manual Integrations
APPROVED

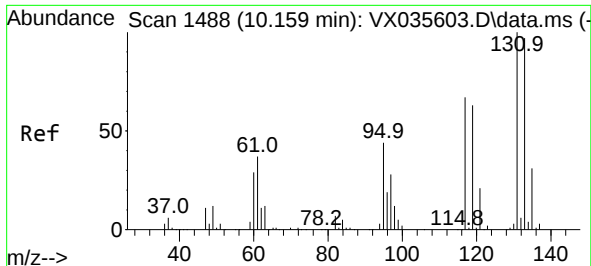
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#65
Chlorobenzene
Concen: 48.251 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Tgt Ion:112 Resp: 315871
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2





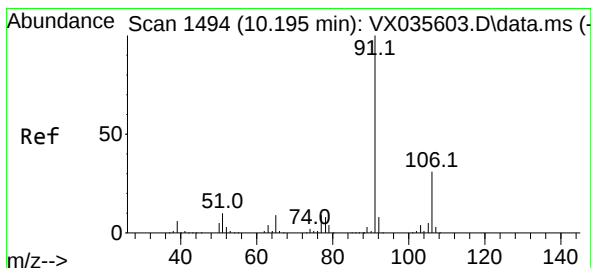
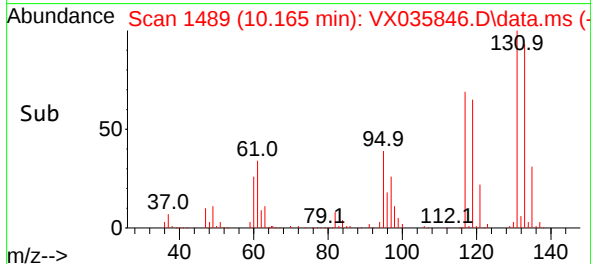
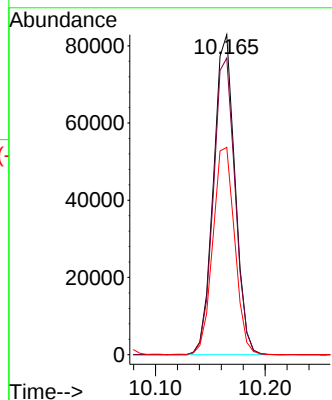
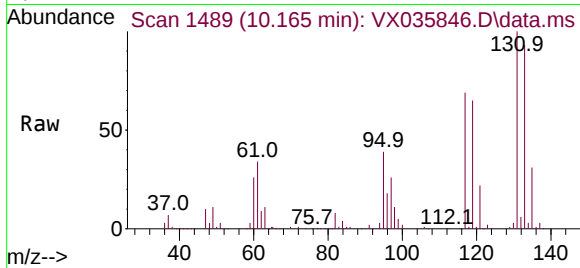
#66
1,1,1,2-Tetrachloroethane
Concen: 48.572 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS

Tgt Ion:131 Resp: 11243
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 66.3 32.6 98.0

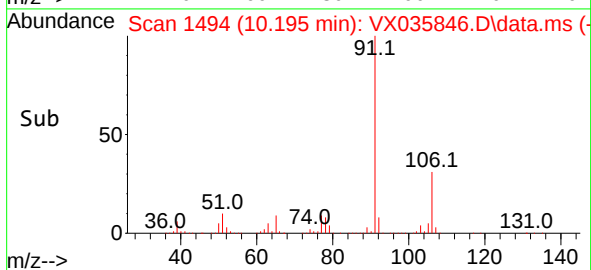
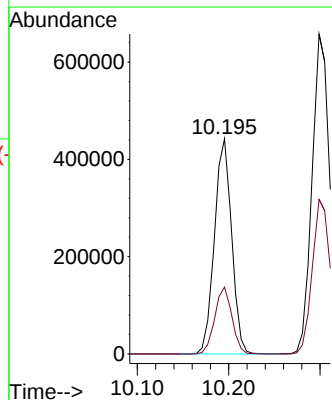
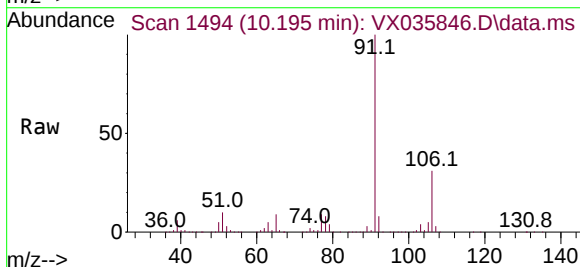
Manual Integrations
APPROVED

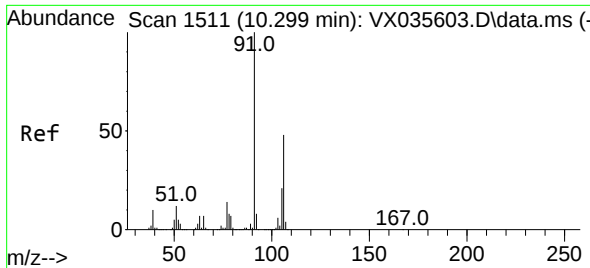
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#67
Ethyl Benzene
Concen: 46.852 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

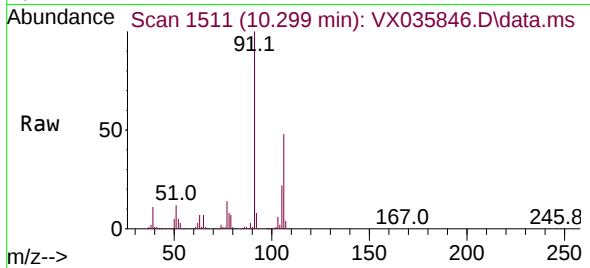
Tgt Ion: 91 Resp: 576838
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4





#68
m/p-Xylenes
Concen: 94.971 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

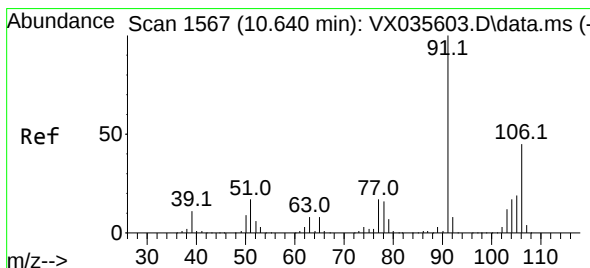
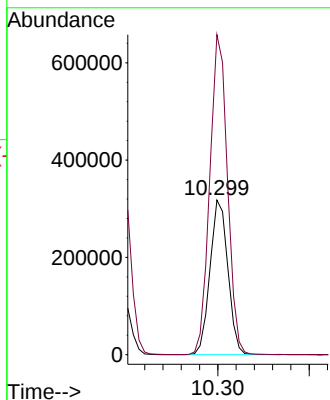
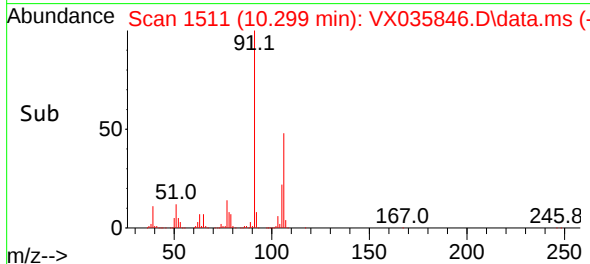
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS



Tgt Ion:106 Resp: 432209
Ion Ratio Lower Upper
106 100
91 205.1 164.0 246.0

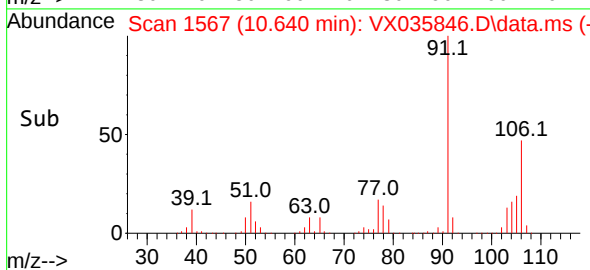
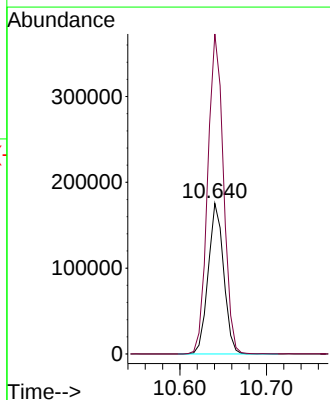
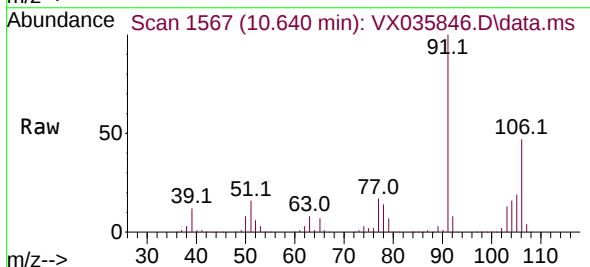
Manual Integrations
APPROVED

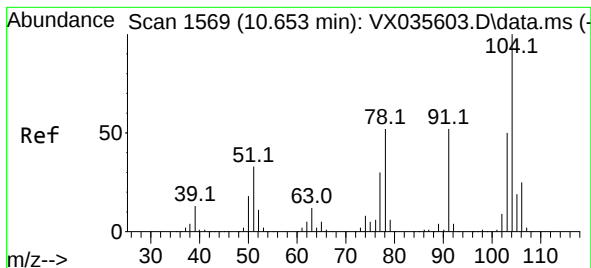
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#69
o-Xylene
Concen: 48.195 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Tgt Ion:106 Resp: 217645
Ion Ratio Lower Upper
106 100
91 216.6 108.5 325.3





#70

Styrene

Concen: 49.906 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

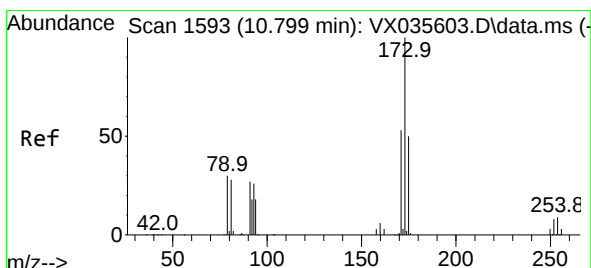
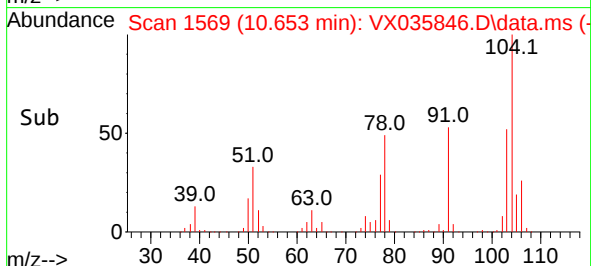
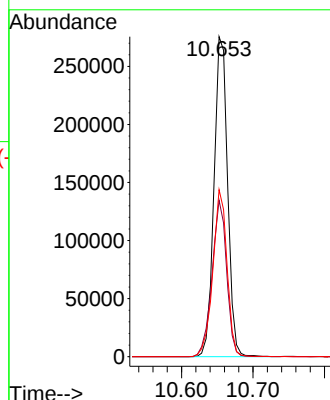
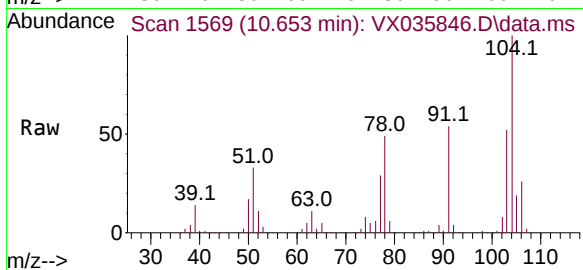
FSND-PRO-08-81-05112023MS

Tgt Ion:104 Resp: 363227
 Ion Ratio Lower Upper
 104 100
 78 52.6 43.4 65.2
 103 54.5 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#71

Bromoform

Concen: 51.936 ug/l

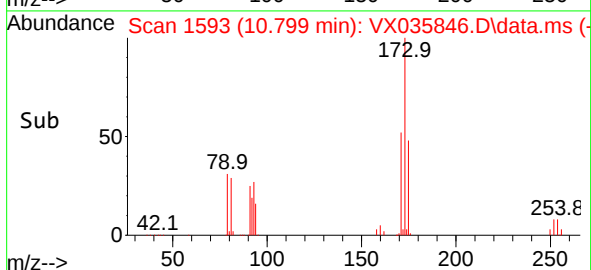
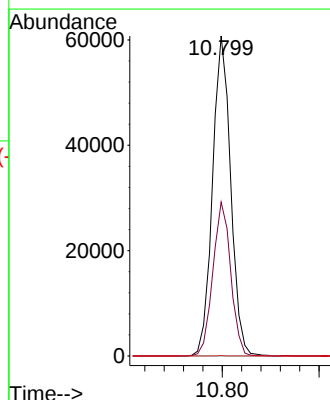
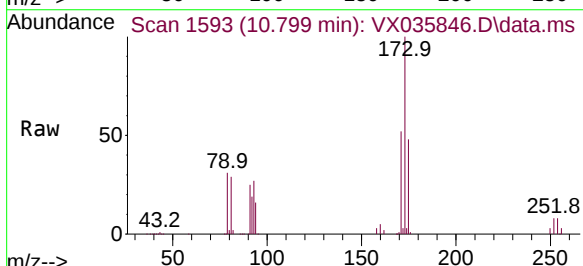
RT: 10.799 min Scan# 1593

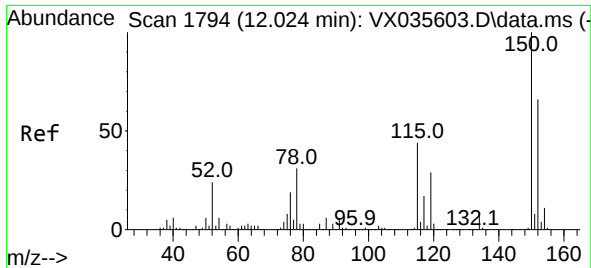
Delta R.T. -0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

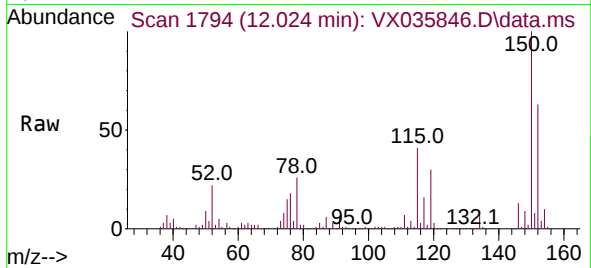
Tgt Ion:173 Resp: 79100
 Ion Ratio Lower Upper
 173 100
 175 47.3 24.1 72.4
 254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

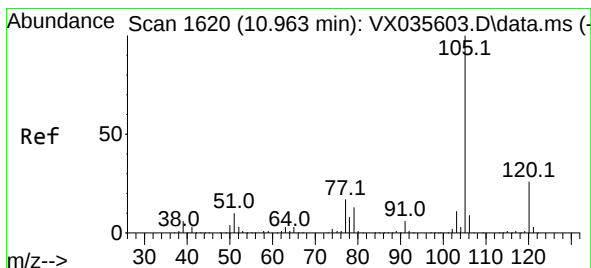
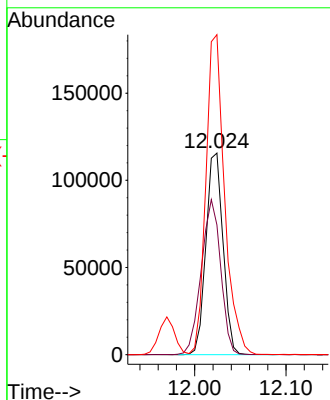
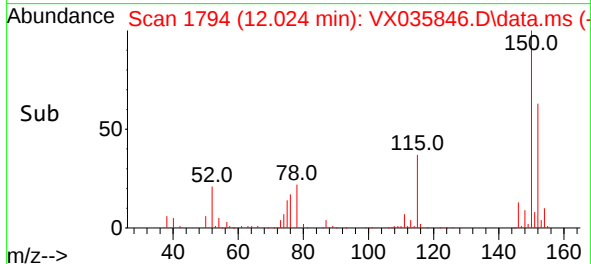
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS



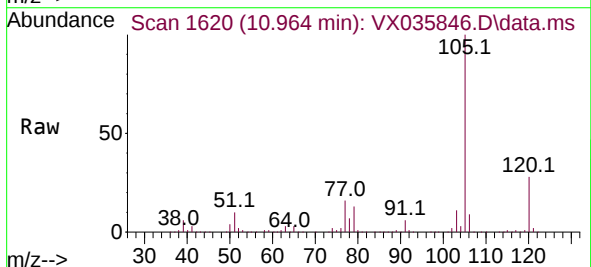
Tgt Ion:152 Resp: 149738
Ion Ratio Lower Upper
152 100
115 87.7 45.0 135.0
150 173.6 0.0 352.4

Manual Integrations
APPROVED

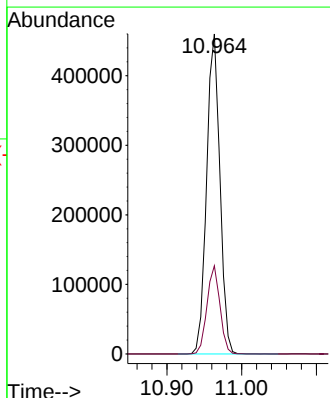
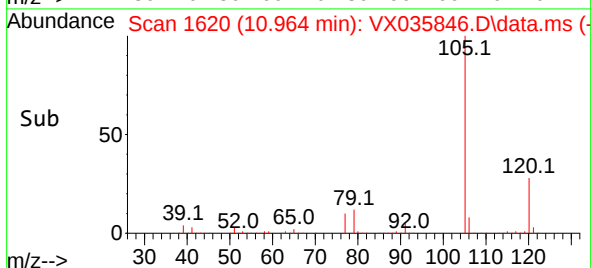
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

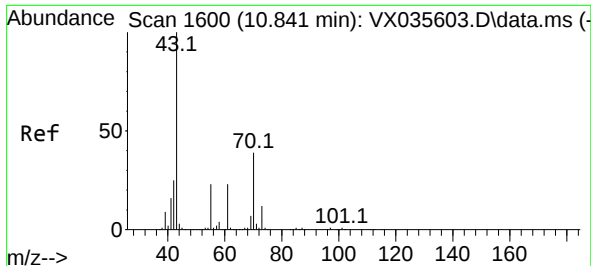


#73
Isopropylbenzene
Concen: 44.889 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



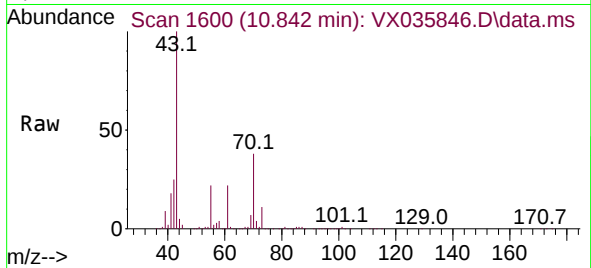
Tgt Ion:105 Resp: 566394
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9





#74
N-amy1 acetate
Concen: 47.483 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

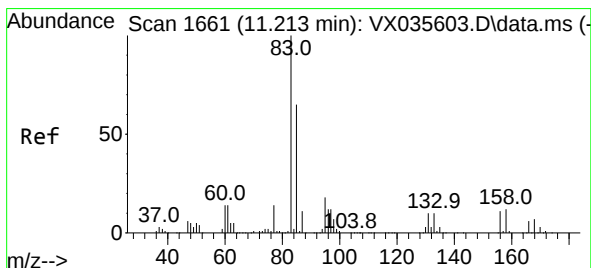
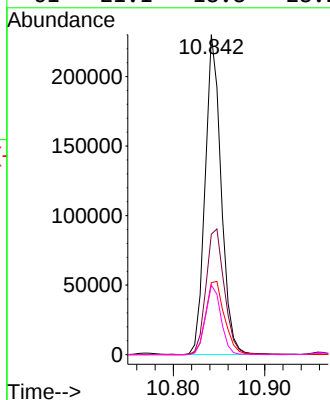
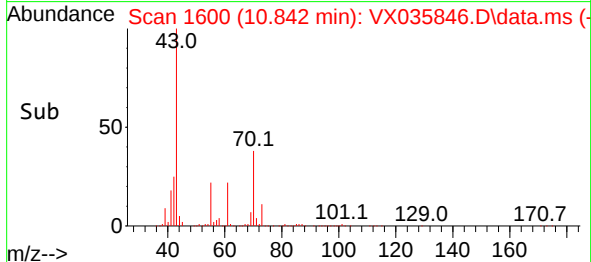
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



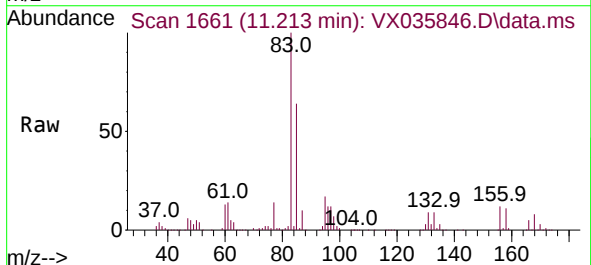
Tgt Ion: 43 Resp: 27934
Ion Ratio Lower Upper
43 100
70 45.4 32.1 48.1
55 27.1 18.3 27.5
61 21.1 18.8 28.2

Manual Integrations
APPROVED

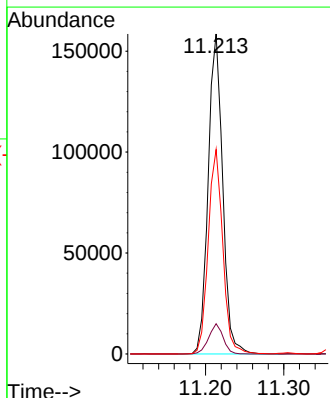
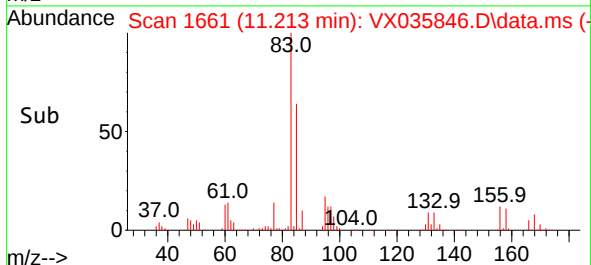
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

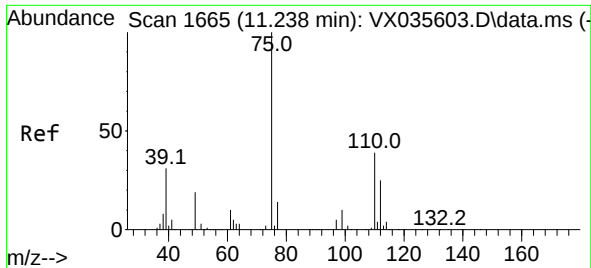


#75
1,1,2,2-Tetrachloroethane
Concen: 49.636 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



Tgt Ion: 83 Resp: 203165
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 64.2 32.0 96.0





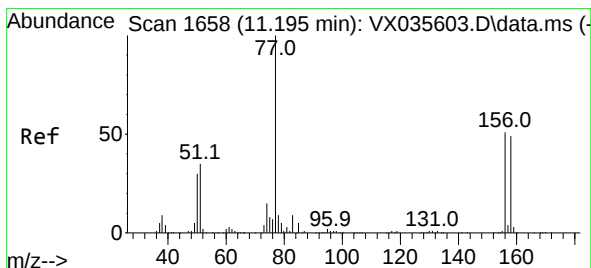
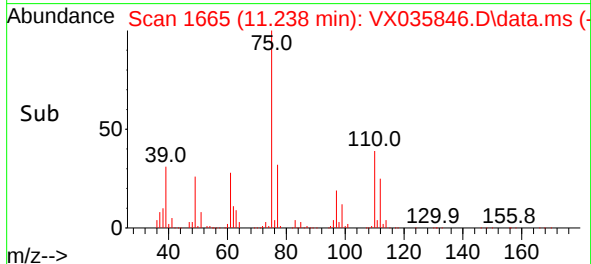
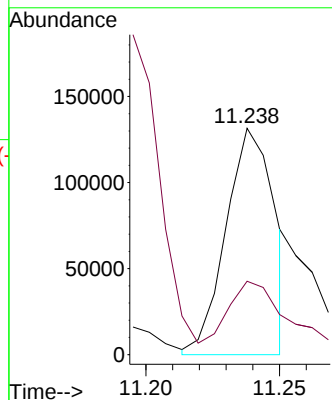
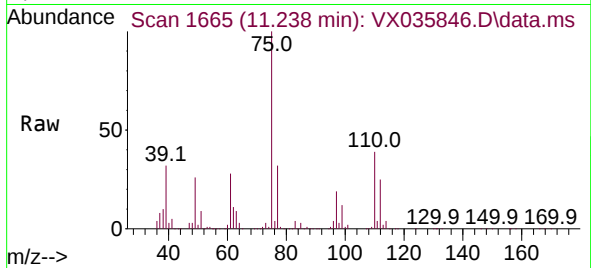
#76
1,2,3-Trichloropropane
Concen: 45.467 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS

Tgt Ion: 75 Resp: 166528
Ion Ratio Lower Upper
75 100
77 42.0 21.6 64.8

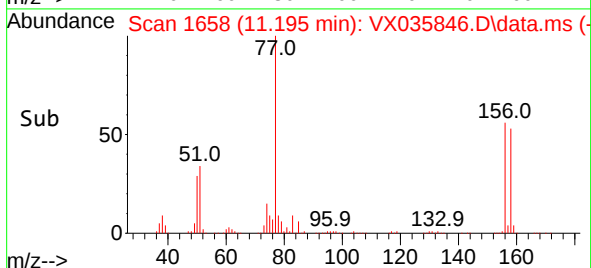
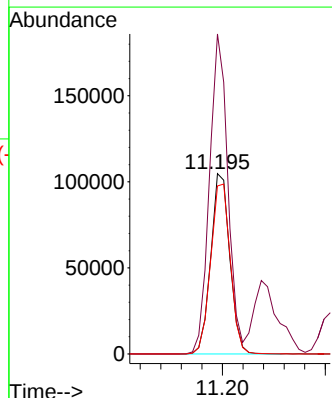
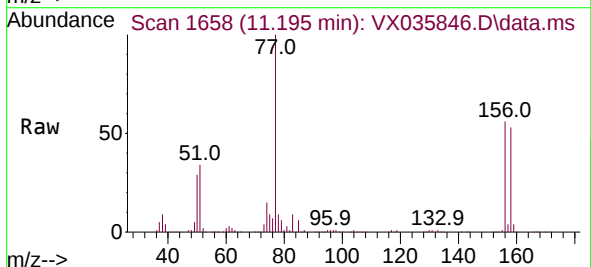
Manual Integrations
APPROVED

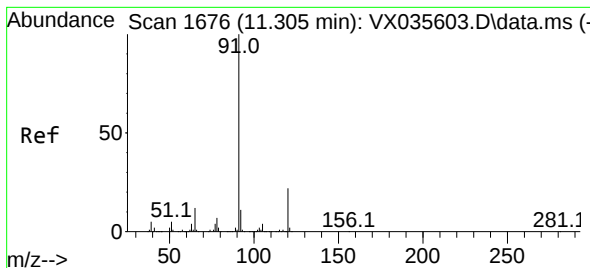
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#77
Bromobenzene
Concen: 47.100 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

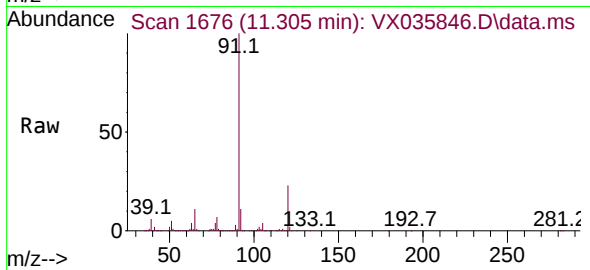
Tgt Ion:156 Resp: 134888
Ion Ratio Lower Upper
156 100
77 171.3 86.7 259.9
158 97.4 48.0 144.0





#78
n-propylbenzene
Concen: 45.251 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

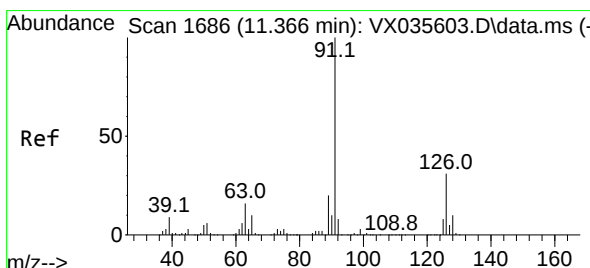
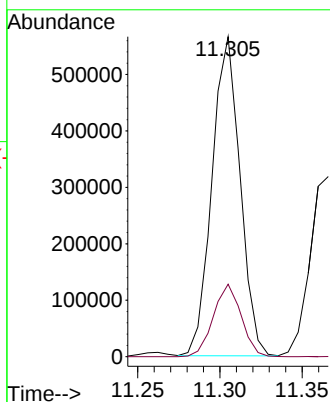
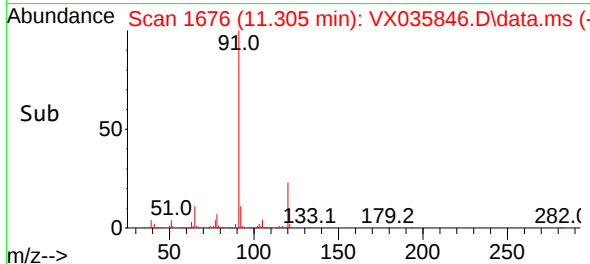
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



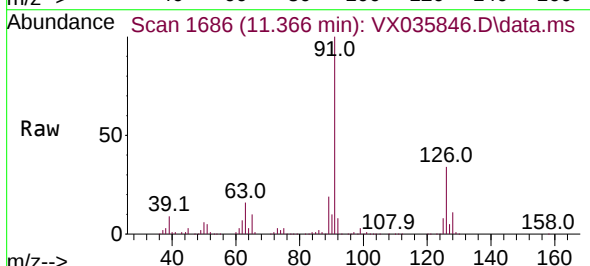
Tgt Ion: 91 Resp: 671179
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

Manual Integrations
APPROVED

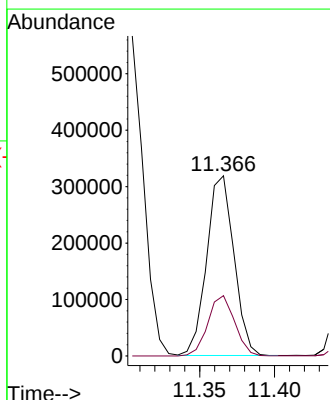
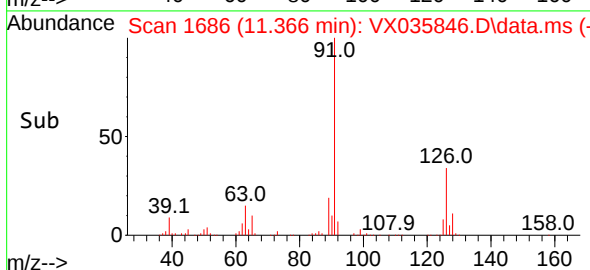
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

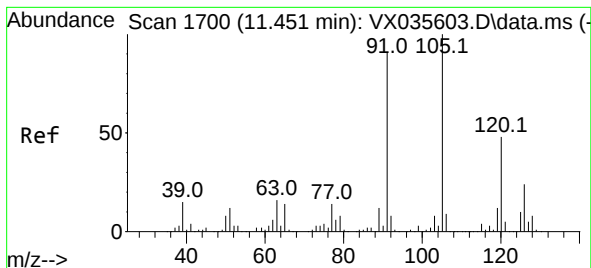


#79
2-Chlorotoluene
Concen: 43.547 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



Tgt Ion: 91 Resp: 404385
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 43.777 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035846.D

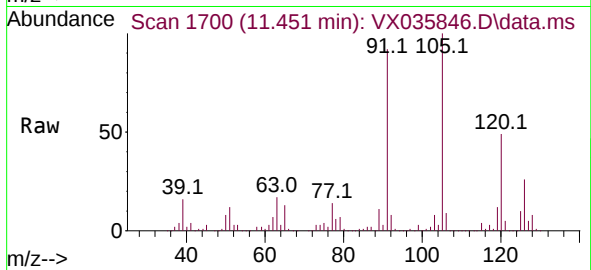
Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS



Tgt Ion:105 Resp: 46946

Ion Ratio Lower Upper

105 100

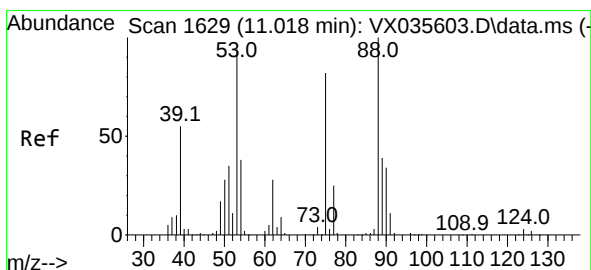
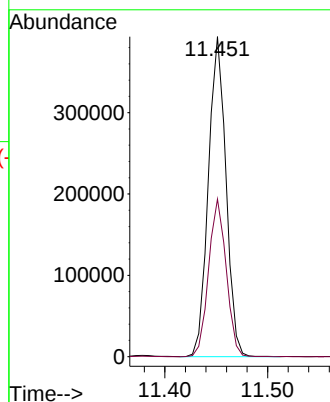
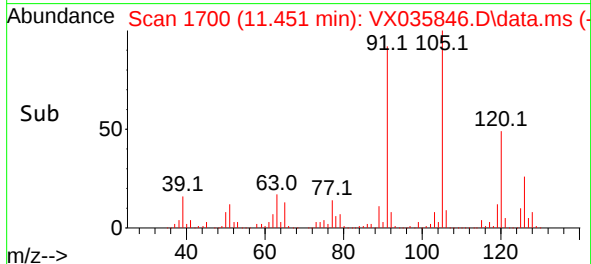
120 49.2 23.7 71.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 46.304 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

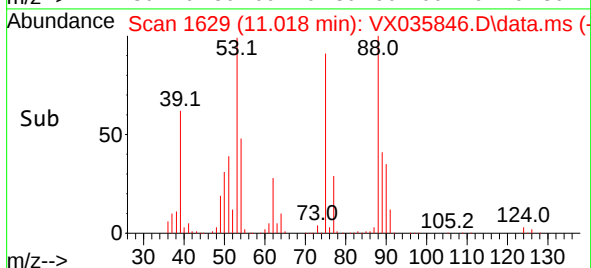
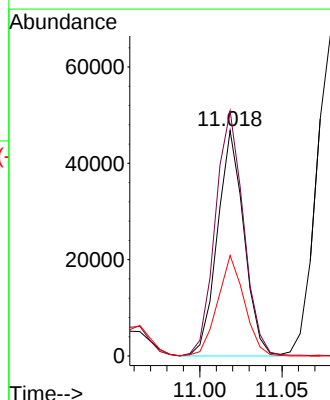
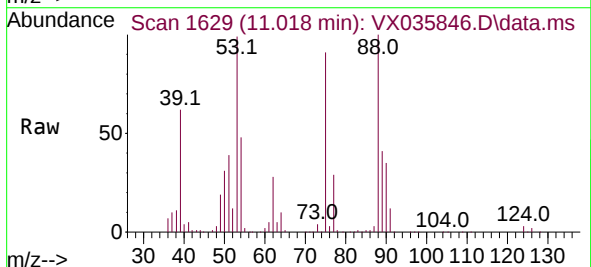
Tgt Ion: 75 Resp: 52623

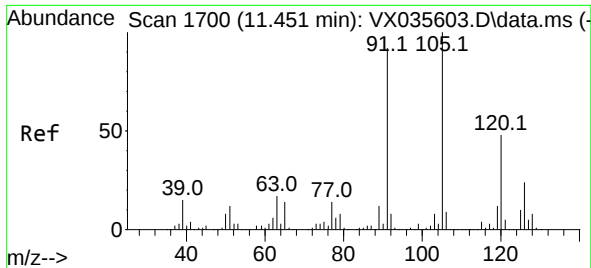
Ion Ratio Lower Upper

75 100

53 115.8 82.6 124.0

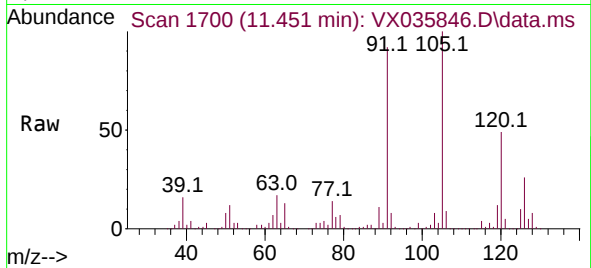
89 44.9 36.9 55.3





#82
4-Chlorotoluene
Concen: 42.463 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

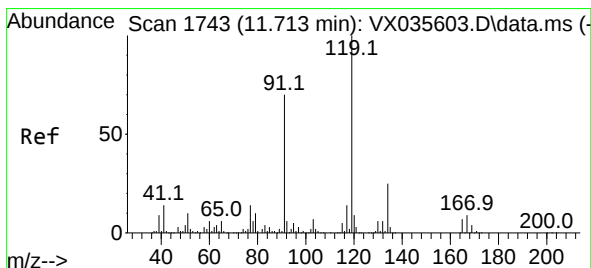
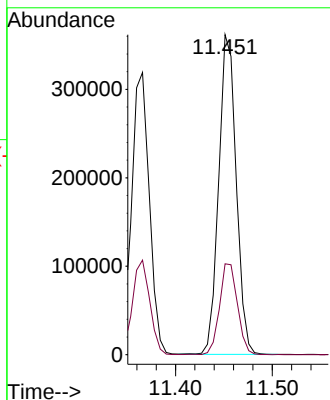
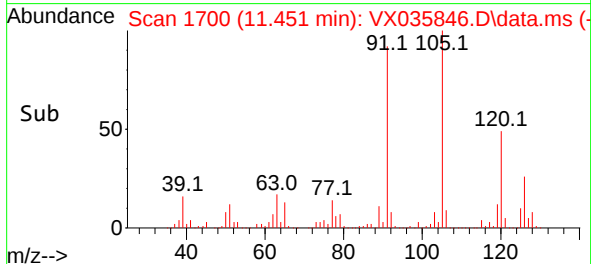
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



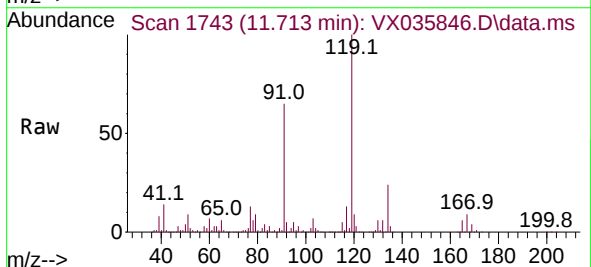
Tgt Ion: 91 Resp: 454124
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6

Manual Integrations
APPROVED

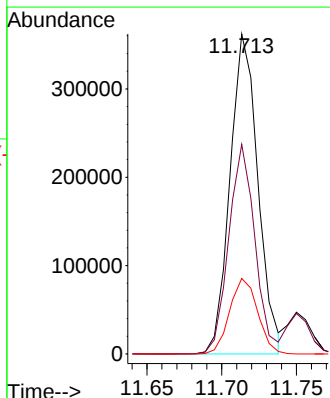
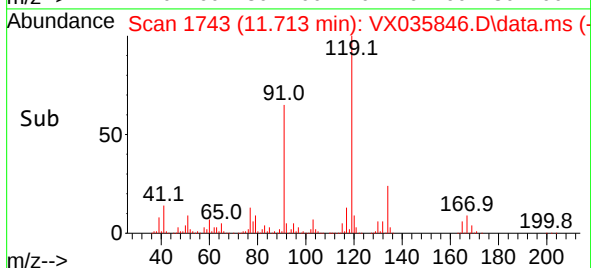
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

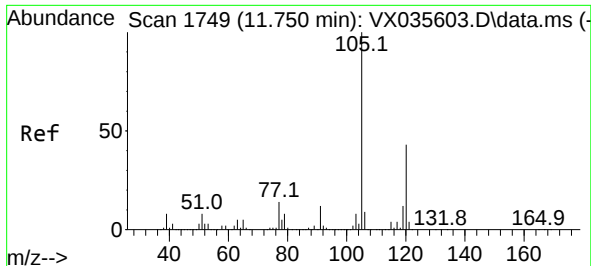


#83
tert-Butylbenzene
Concen: 45.079 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



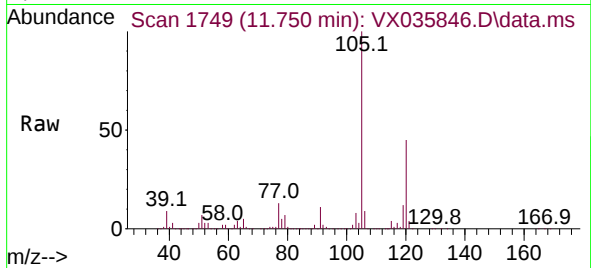
Tgt Ion:119 Resp: 469913
Ion Ratio Lower Upper
119 100
91 61.6 30.6 92.0
134 23.7 11.8 35.4





#84
1,2,4-Trimethylbenzene
Concen: 44.817 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

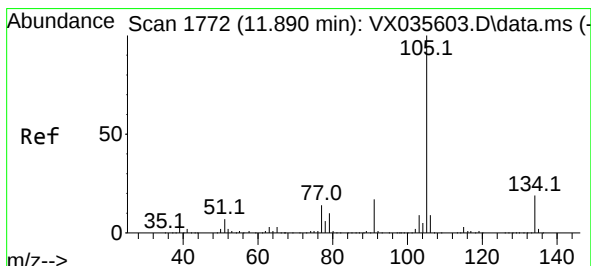
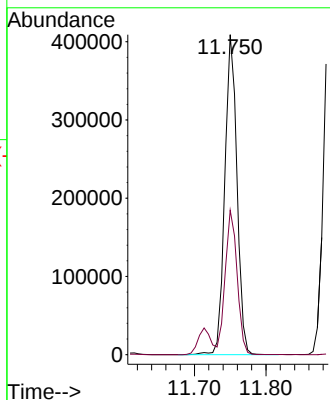
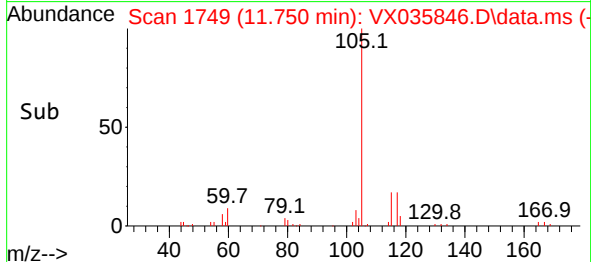
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS



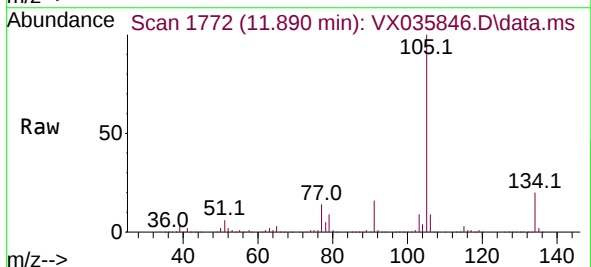
Tgt Ion:105 Resp: 482584
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0

Manual Integrations
APPROVED

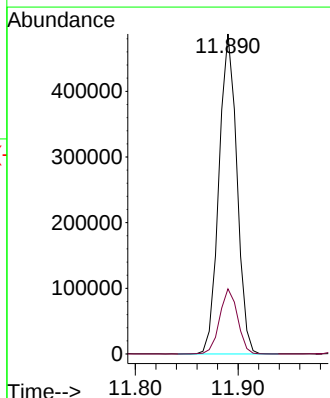
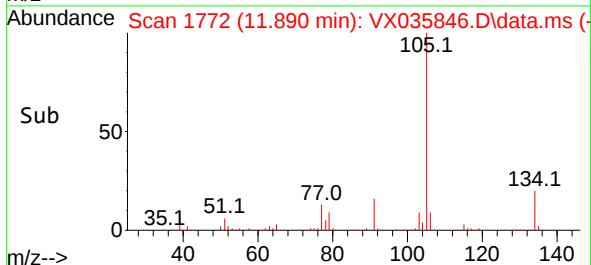
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

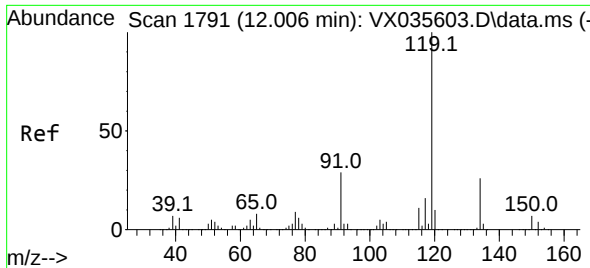


#85
sec-Butylbenzene
Concen: 45.005 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



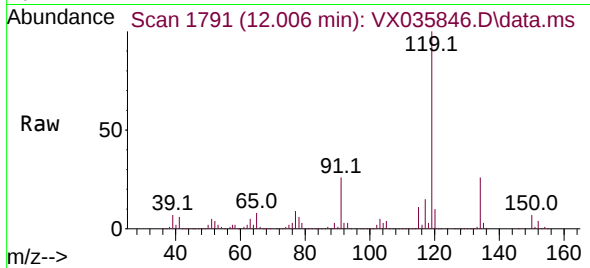
Tgt Ion:105 Resp: 589043
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.4





#86
p-Isopropyltoluene
Concen: 45.795 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

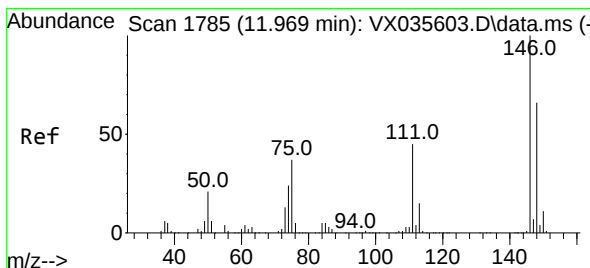
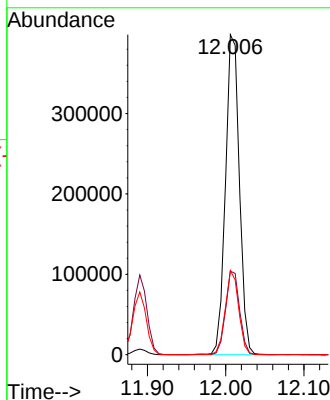
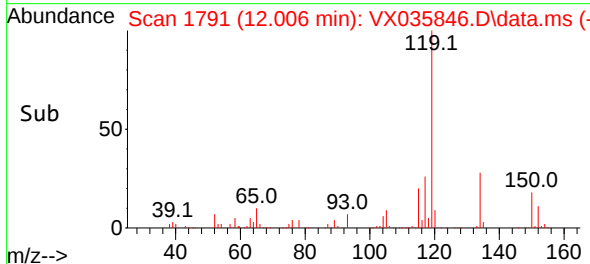
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS



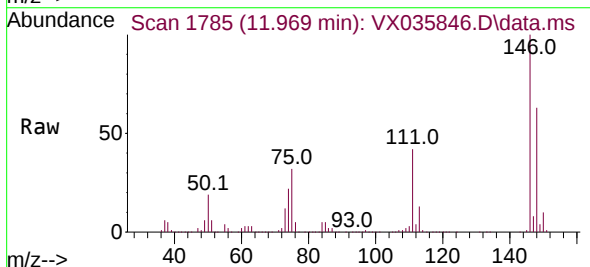
Tgt Ion:119 Resp: 492761
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 25.3 12.9 38.7

Manual Integrations
APPROVED

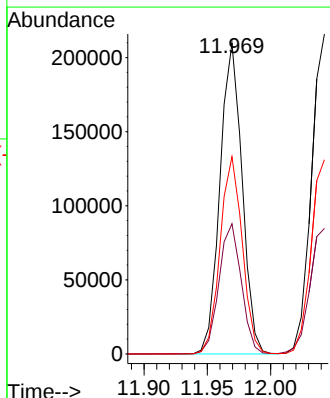
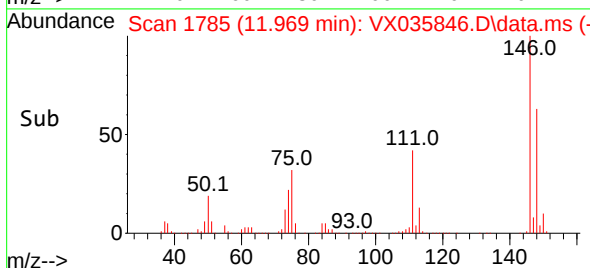
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

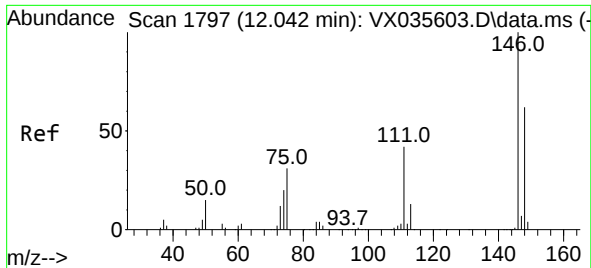


#87
1,3-Dichlorobenzene
Concen: 46.800 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



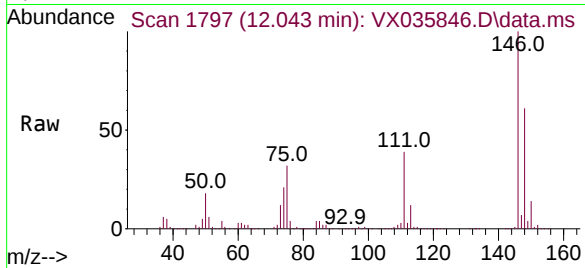
Tgt Ion:146 Resp: 254613
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 63.6 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 46.761 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

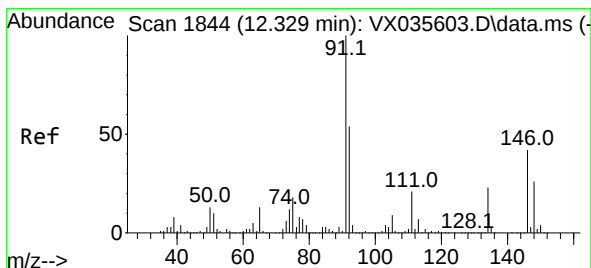
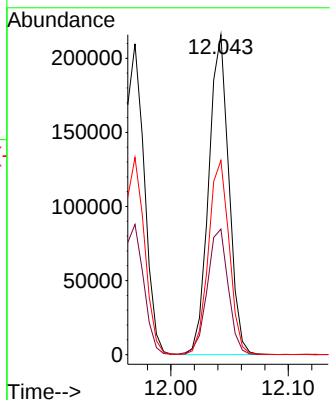
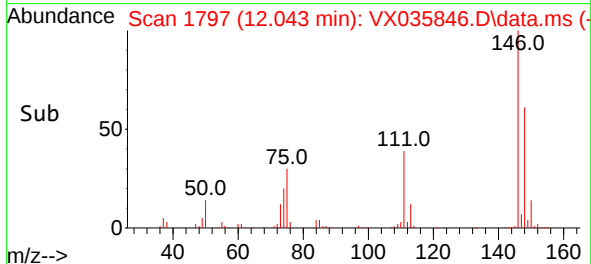
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS



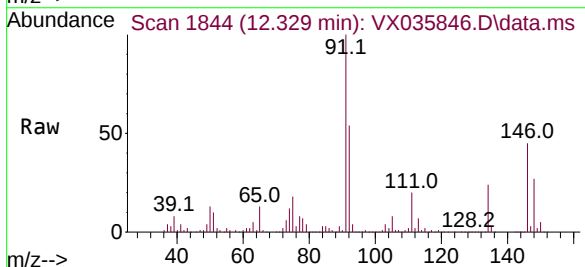
Tgt Ion:146 Resp: 25688
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 62.5 31.8 95.4

Manual Integrations
APPROVED

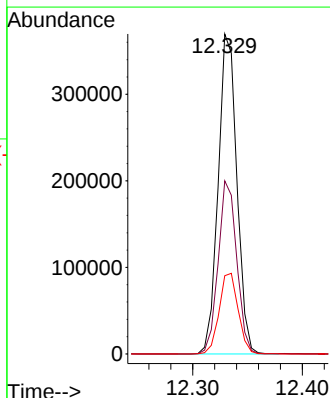
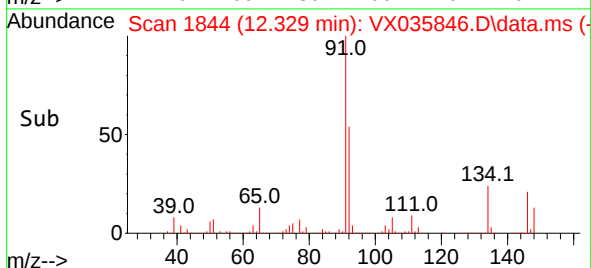
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

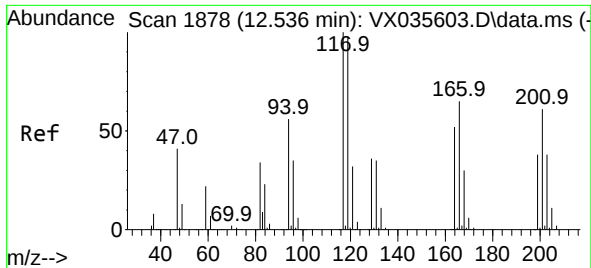


#89
n-Butylbenzene
Concen: 44.758 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



Tgt Ion: 91 Resp: 438108
Ion Ratio Lower Upper
91 100
92 53.8 27.7 83.0
134 25.7 13.0 38.9





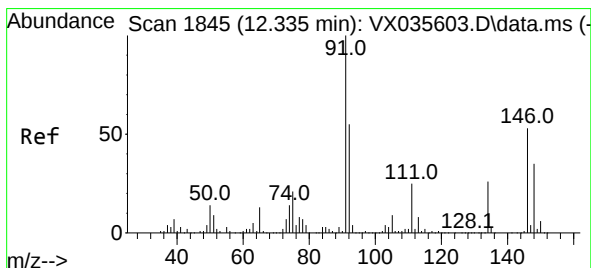
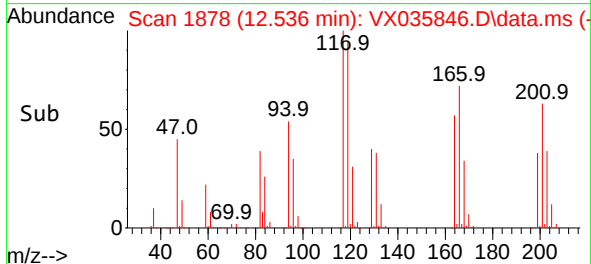
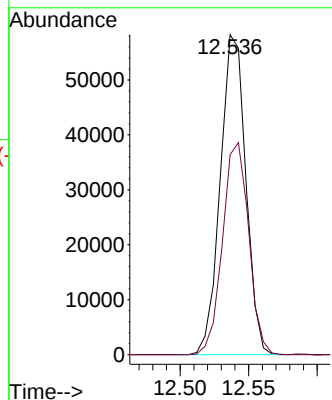
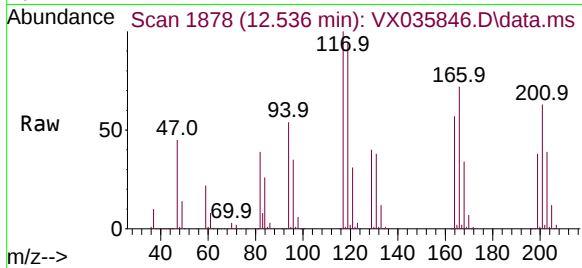
#90
Hexachloroethane
Concen: 46.212 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-81-05112023MS

Tgt Ion:117 Resp: 7536
Ion Ratio Lower Upper
117 100
201 67.9 34.4 103.1

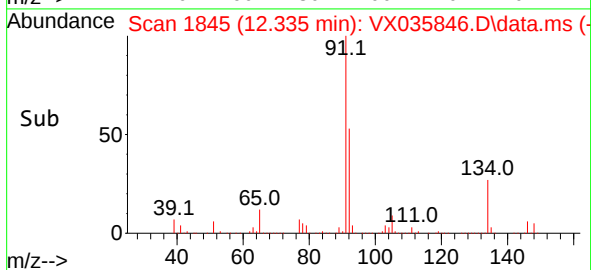
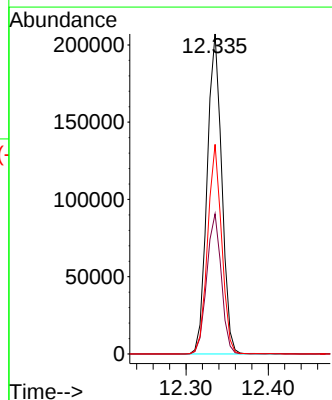
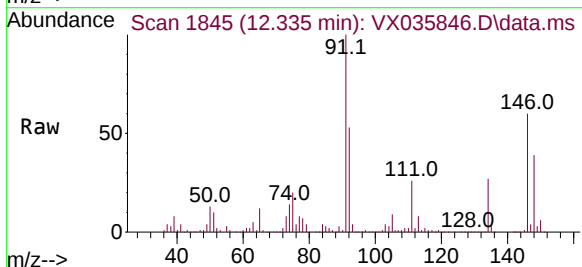
Manual Integrations
APPROVED

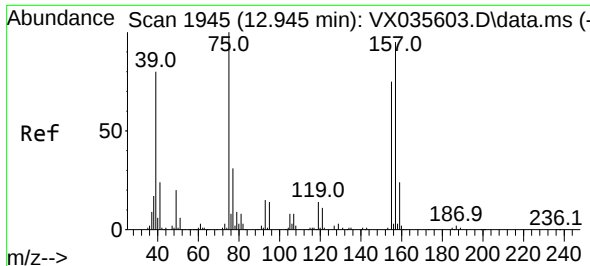
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#91
1,2-Dichlorobenzene
Concen: 47.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

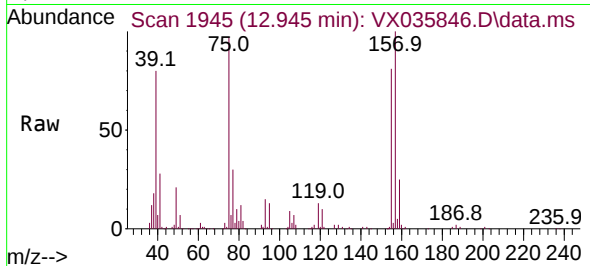
Tgt Ion:146 Resp: 255588
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 62.8 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 46.901 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08

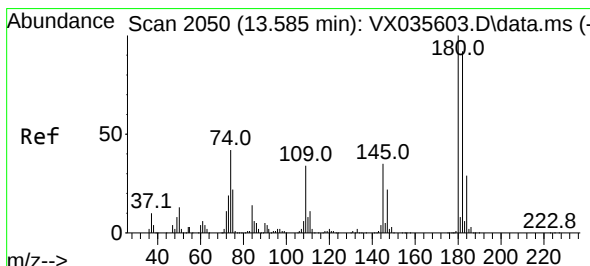
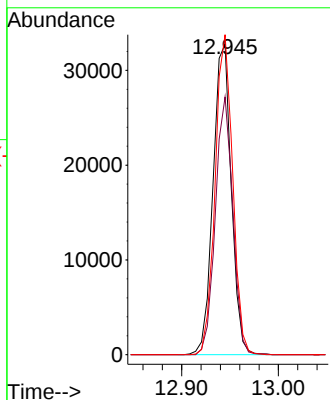
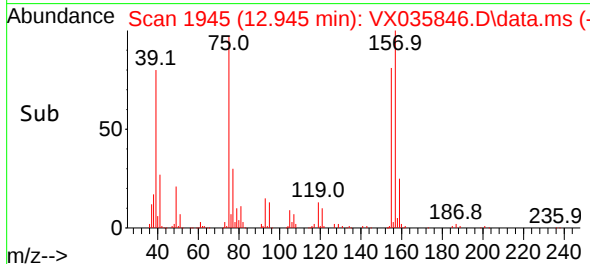
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-08-81-05112023MS



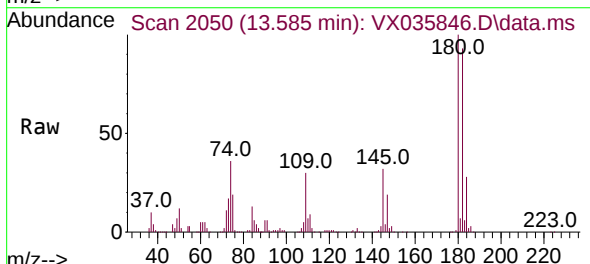
Tgt Ion: 75 Resp: 42748
Ion Ratio Lower Upper
75 100
155 79.6 38.4 115.1
157 99.0 49.9 149.7

Manual Integrations
APPROVED

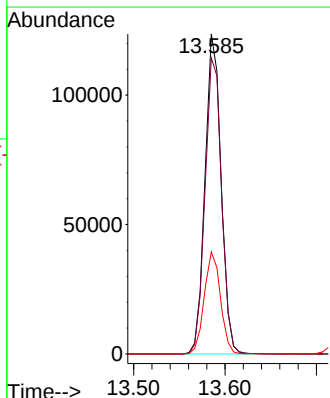
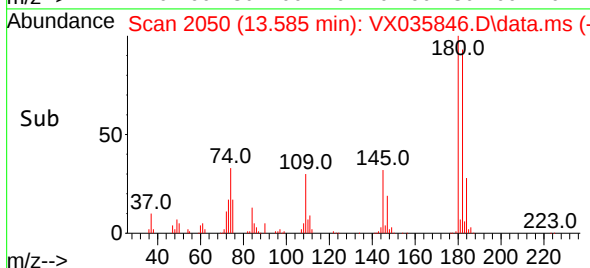
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

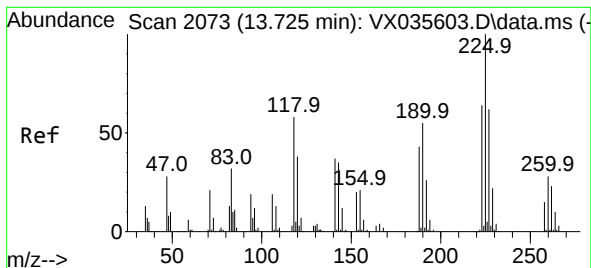


#93
1,2,4-Trichlorobenzene
Concen: 46.892 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035846.D
Acq: 24 May 2023 19:08



Tgt Ion:180 Resp: 150421
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 32.2 15.9 47.7





#94

Hexachlorobutadiene

Concen: 44.788 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-08-81-05112023MS

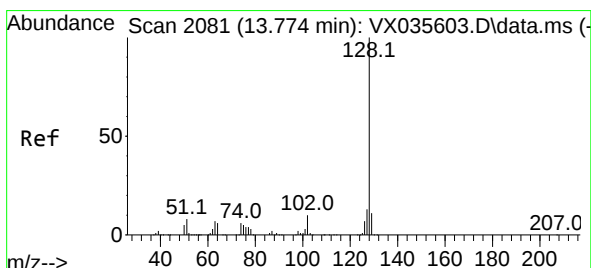
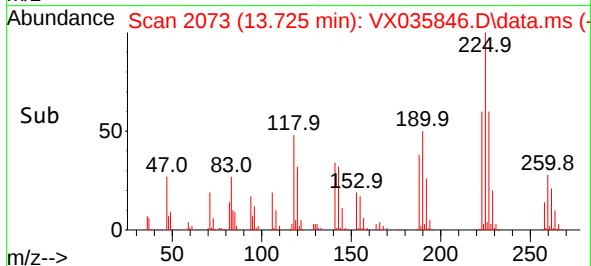
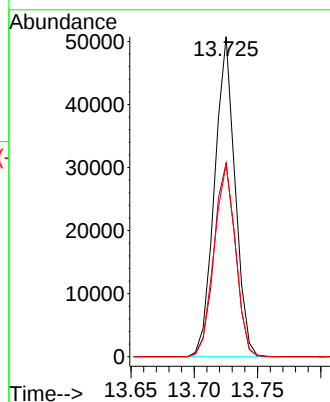
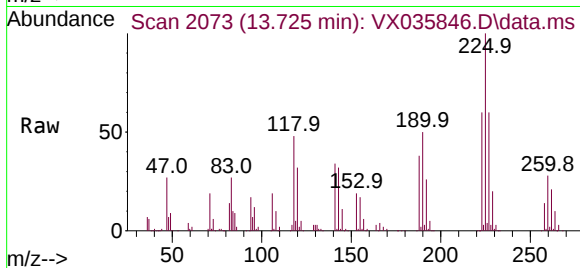
Tgt Ion:	225	Resp:	5702
Ion Ratio	Lower	Upper	
225	100		
223	63.3	32.1	96.5
227	63.1	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

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#95

Naphthalene

Concen: 49.669 ug/l

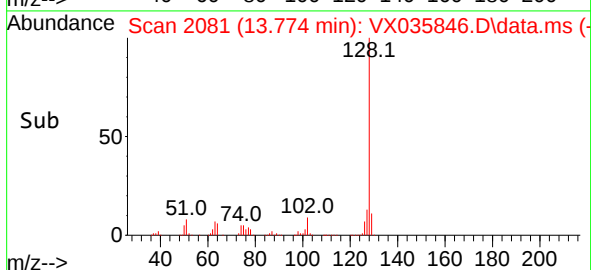
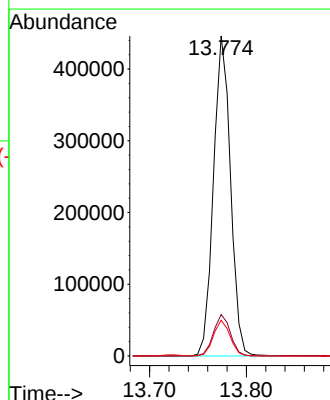
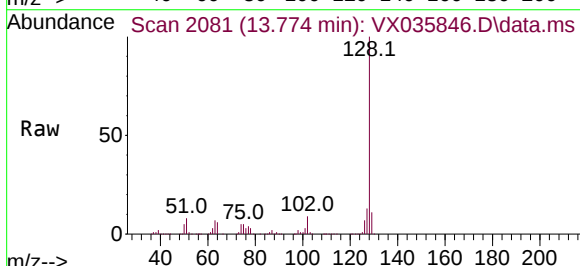
RT: 13.774 min Scan# 2081

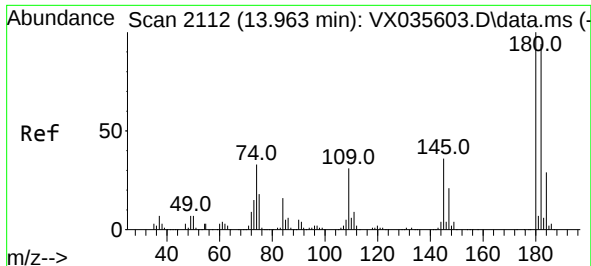
Delta R.T. -0.000 min

Lab File: VX035846.D

Acq: 24 May 2023 19:08

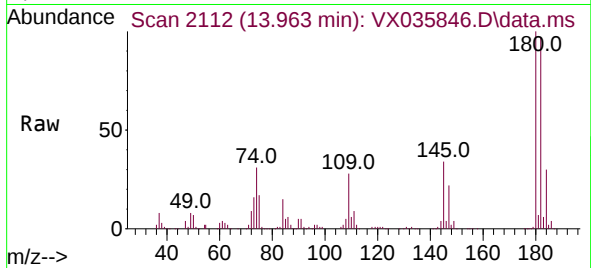
Tgt Ion:	128	Resp:	545635
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 46.801 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035846.D
 Acq: 24 May 2023 19:08

Instrument : MSVOA_X
 ClientSampleId : FSND-PRO-08-81-05112023MS



Tgt Ion:180 Resp: 14765
 Ion Ratio Lower Upper
 180 100
 182 94.8 48.0 144.2
 145 34.4 17.7 53.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

