

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032325.D
 Acq On : 22 Oct 2022 06:43
 Operator : JC/MD
 Sample : N5248-26MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-16-20221019MSD

Quant Time: Oct 22 07:11:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	120948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82312	52.314	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.620%			
35) Dibromofluoromethane	5.391	113	65011	47.831	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.660%			
50) Toluene-d8	8.646	98	231837	47.385	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.780%			
62) 4-Bromofluorobenzene	11.079	95	92525	51.644	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	55656	50.299	ug/l	99
3) Chloromethane	1.294	50	51789	48.268	ug/l	100
4) Vinyl Chloride	1.373	62	58087	48.742	ug/l	98
5) Bromomethane	1.617	94	52070	41.731	ug/l	99
6) Chloroethane	1.690	64	47941	45.386	ug/l	97
7) Trichlorofluoromethane	1.885	101	117880	55.642	ug/l	98
8) Diethyl Ether	2.135	74	39050	54.240	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.330	101	59452	51.762	ug/l	97
10) Methyl Iodide	2.452	142	62921	37.909	ug/l	97
11) Tert butyl alcohol	3.013	59	56927m	257.611	ug/l	
12) 1,1-Dichloroethene	2.318	96	55173	51.107	ug/l	90
13) Acrolein	2.239	56	50782	265.130	ug/l	99
14) Allyl chloride	2.666	41	93829	55.339	ug/l	98
15) Acrylonitrile	3.068	53	150112	254.383	ug/l	99
16) Acetone	2.391	43	138404	271.060	ug/l	97
17) Carbon Disulfide	2.513	76	121550	48.094	ug/l	98
18) Methyl Acetate	2.708	43	83569	48.209	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	210739	56.650	ug/l	99
20) Methylene Chloride	2.794	84	64516	49.208	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	60782	51.694	ug/l	93
22) Diisopropyl ether	3.757	45	208949	56.276	ug/l	96
23) Vinyl Acetate	3.720	43	746979	251.713	ug/l	99
24) 1,1-Dichloroethane	3.611	63	118917	55.432	ug/l	99
25) 2-Butanone	4.568	43	208815	261.938	ug/l	100
26) 2,2-Dichloropropane	4.476	77	73839	47.773	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	74543	54.146	ug/l	98
28) Bromochloromethane	4.903	49	44754	50.565	ug/l	98
29) Tetrahydrofuran	5.013	42	132620	257.573	ug/l	100
30) Chloroform	5.092	83	133360	57.114	ug/l	96
31) Cyclohexane	5.470	56	93645	52.062	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	117069	58.794	ug/l	100
36) 1,1-Dichloropropene	5.696	75	90127	51.549	ug/l	98
37) Ethyl Acetate	4.714	43	77788	45.441	ug/l	100
38) Carbon Tetrachloride	5.684	117	103943	56.316	ug/l	99
39) Methylcyclohexane	7.384	83	102801	49.220	ug/l	96
40) Benzene	6.043	78	261603	51.625	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49405	54.732	ug/l	97
42) 1,2-Dichloroethane	6.086	62	110906	57.139	ug/l	98
43) Isopropyl Acetate	6.342	43	137302	51.103	ug/l	99
44) Trichloroethene	7.128	130	70629	50.615	ug/l	100
45) 1,2-Dichloropropane	7.433	63	67883	53.103	ug/l	97
46) Dibromomethane	7.580	93	50693	53.169	ug/l	97
47) Bromodichloromethane	7.823	83	99740	56.630	ug/l	99
48) Methyl methacrylate	7.695	41	73693	54.997	ug/l	97
49) 1,4-Dioxane	7.714	88	30162	1121.615	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	441773	262.302	ug/l	100
52) Toluene	8.720	92	173349	52.809	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	101380	51.042	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	104373	53.184	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	71152	53.358	ug/l	99
56) Ethyl methacrylate	9.116	69	106555	55.482	ug/l	99
57) 1,3-Dichloropropane	9.311	76	116808	54.078	ug/l	99
59) 2-Hexanone	9.433	43	331885	264.093	ug/l	99
60) Dibromochloromethane	9.524	129	78324	57.309	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75925	53.709	ug/l	98
64) Tetrachloroethene	9.274	164	57310	48.348	ug/l	97
65) Chlorobenzene	10.079	112	188028	51.089	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	73460	55.782	ug/l	99
67) Ethyl Benzene	10.195	91	343639	52.737	ug/l	100
68) m/p-Xylenes	10.305	106	266093	103.405	ug/l	97
69) o-Xylene	10.646	106	130348	52.875	ug/l	98
70) Styrene	10.658	104	221371	53.251	ug/l	98
71) Bromoform	10.798	173	55115	49.358	ug/l #	100
73) Isopropylbenzene	10.963	105	354356	51.302	ug/l	100
74) N-amyl acetate	10.841	43	127643	50.021	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	108409	48.819	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	96422m	50.271	ug/l	
77) Bromobenzene	11.201	156	85875	50.721	ug/l	97
78) n-propylbenzene	11.305	91	408873	51.696	ug/l	100
79) 2-Chlorotoluene	11.365	91	246908	51.798	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	309122	51.812	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27481	45.296	ug/l	98
82) 4-Chlorotoluene	11.457	91	292835	52.766	ug/l	100
83) tert-Butylbenzene	11.713	119	312701	52.384	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	308117	53.119	ug/l	98
85) sec-Butylbenzene	11.890	105	372323	51.610	ug/l	99
86) p-Isopropyltoluene	12.012	119	319064	51.979	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163956	50.313	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	169057	50.504	ug/l	100
89) n-Butylbenzene	12.335	91	273141	50.520	ug/l	99
90) Hexachloroethane	12.542	117	52172	54.774	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	161639	50.527	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	23029	54.280	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	100675	48.341	ug/l	99
94) Hexachlorobutadiene	13.725	225	40647	44.970	ug/l	99
95) Naphthalene	13.774	128	332232	49.809	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	99664	47.579	ug/l	99

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

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

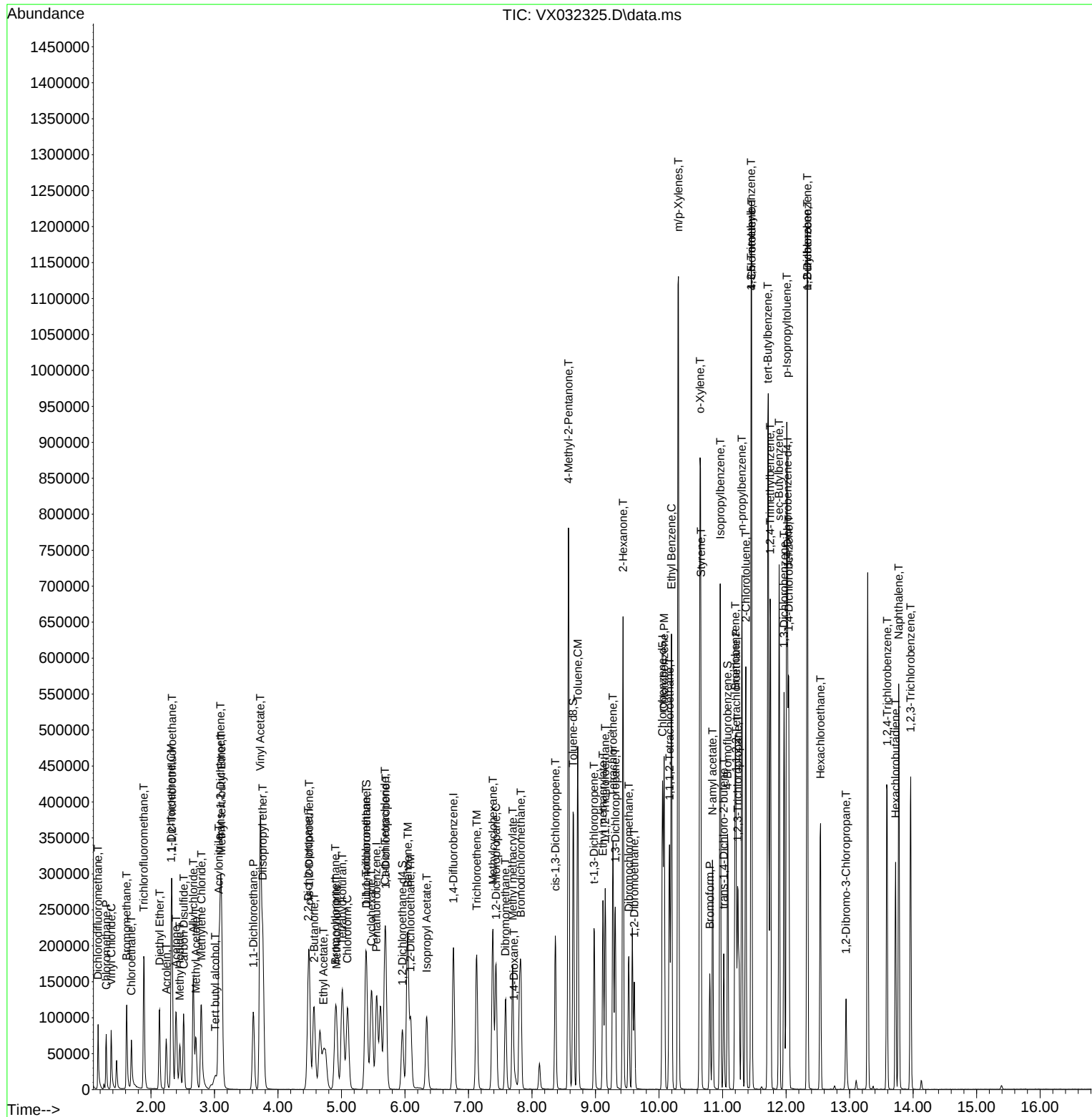
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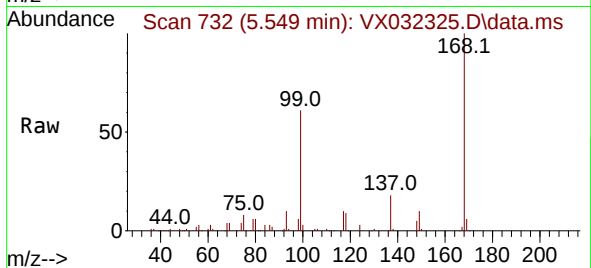
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

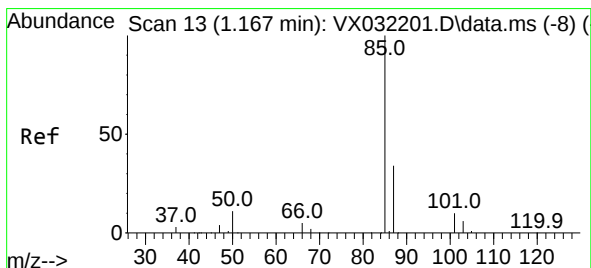
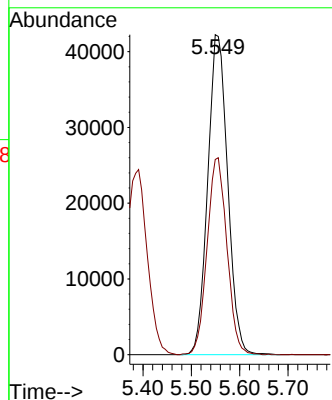
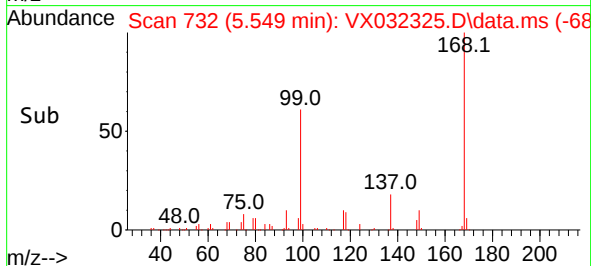
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion:168 Resp: 120948
Ion Ratio Lower Upper
168 100
99 61.0 44.8 67.2

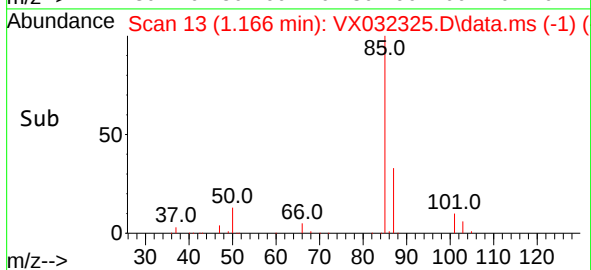
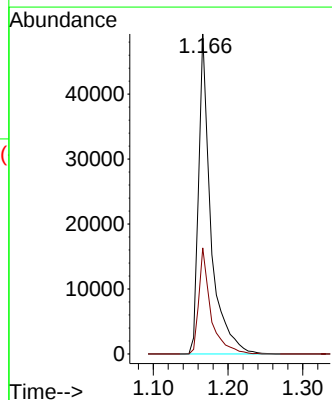
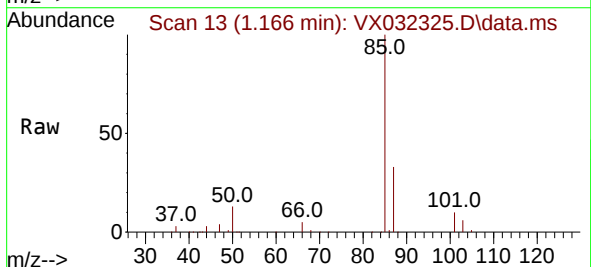
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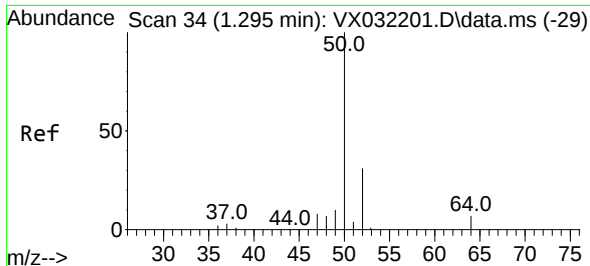
Reviewed By :John Carlone 10/24/2022
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#2
Dichlorodifluoromethane
Concen: 50.299 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

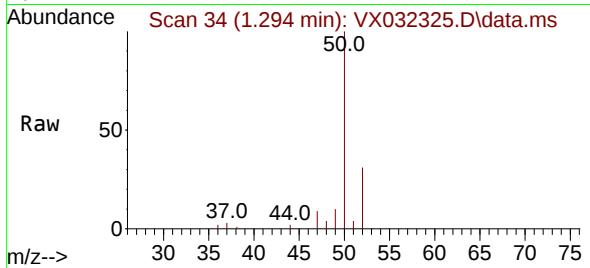
Tgt Ion: 85 Resp: 55656
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.4





#3
Chloromethane
Concen: 48.268 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

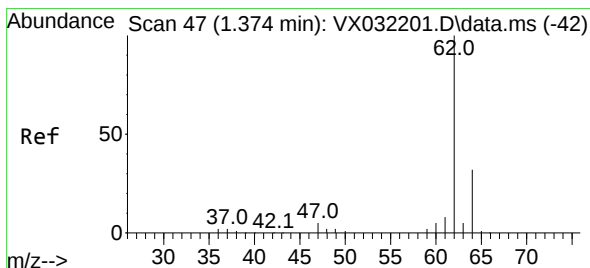
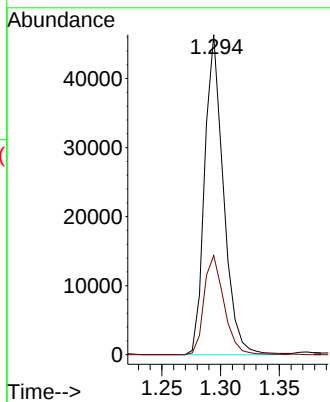
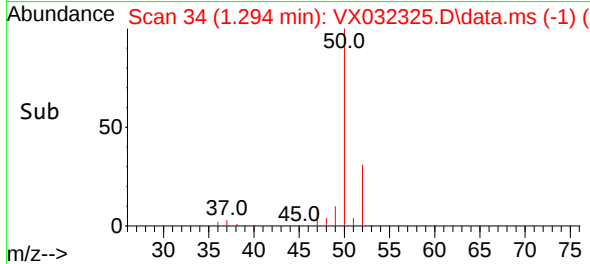
Instrument :
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ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion: 50 Resp: 51789
Ion Ratio Lower Upper
50 100
52 31.0 24.7 37.1

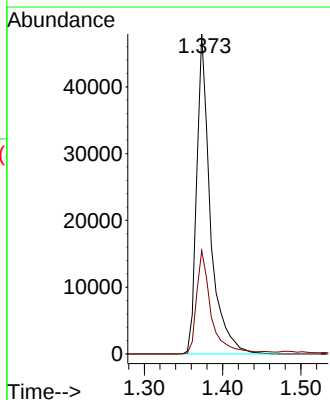
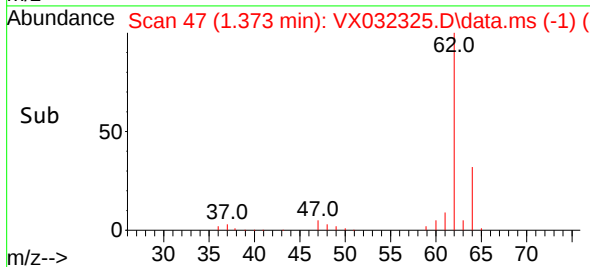
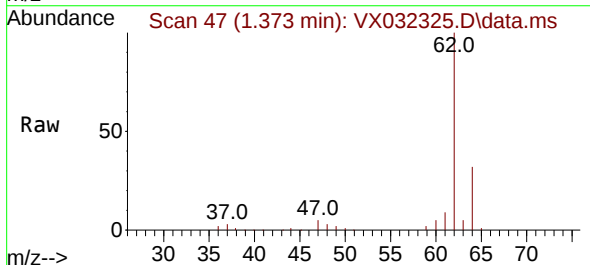
Manual Integrations
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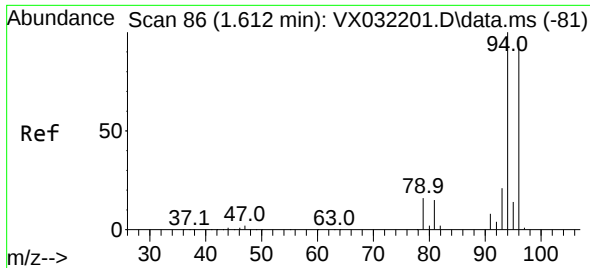
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#4
Vinyl Chloride
Concen: 48.742 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Tgt Ion: 62 Resp: 58087
Ion Ratio Lower Upper
62 100
64 32.3 26.6 39.8





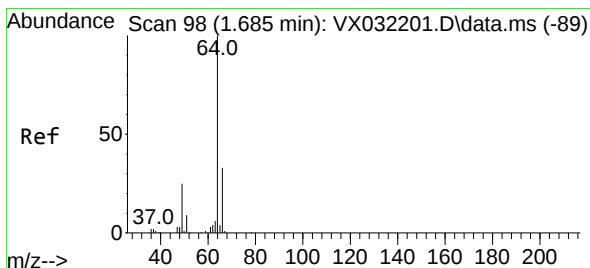
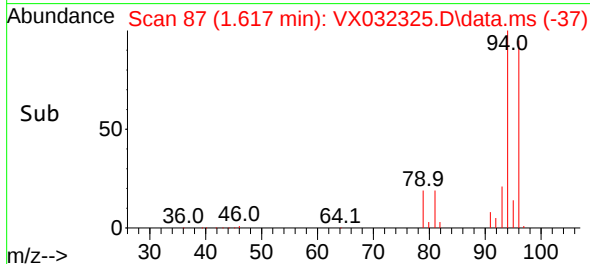
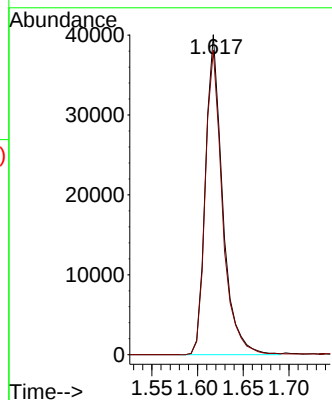
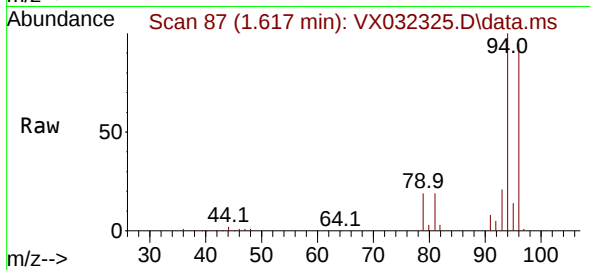
#5
Bromomethane
Concen: 41.731 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.005 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Instrument :
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ClientSampleId :
FSND-MW-16-20221019MSD

Tgt Ion: 94 Resp: 52070
Ion Ratio Lower Upper
94 100
96 95.1 76.7 115.1

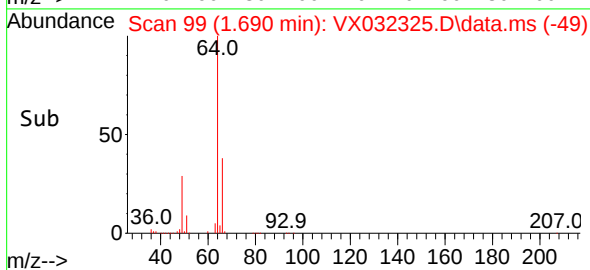
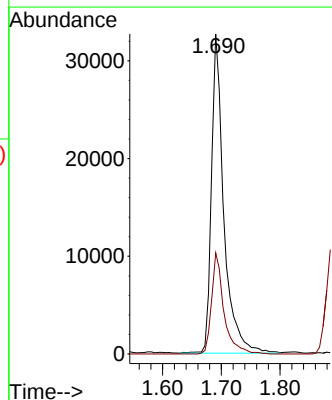
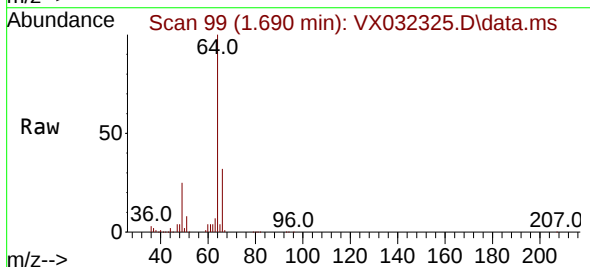
Manual Integrations
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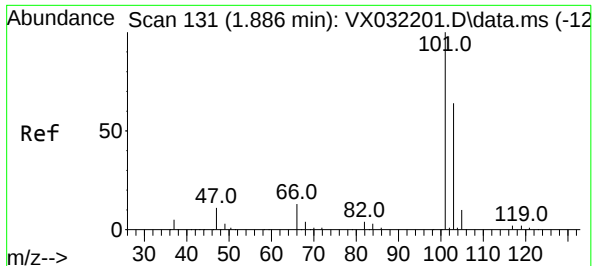
Reviewed By :John Carlone 10/24/2022
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#6
Chloroethane
Concen: 45.386 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

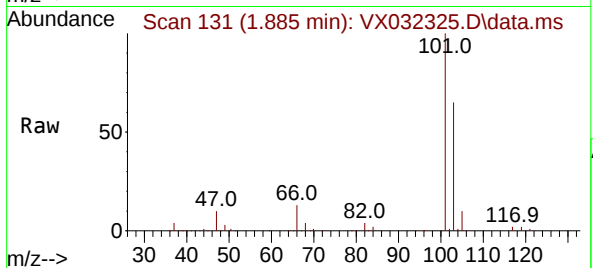
Tgt Ion: 64 Resp: 47941
Ion Ratio Lower Upper
64 100
66 31.7 26.6 39.8





#7
Trichlorofluoromethane
Concen: 55.642 ug/l
RT: 1.885 min Scan# 117880
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

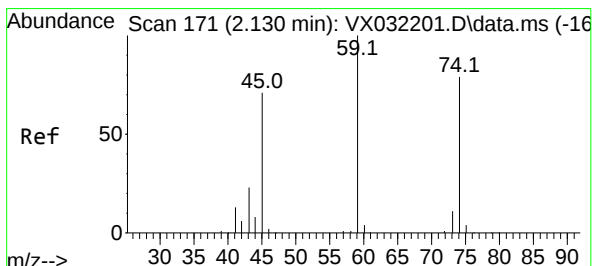
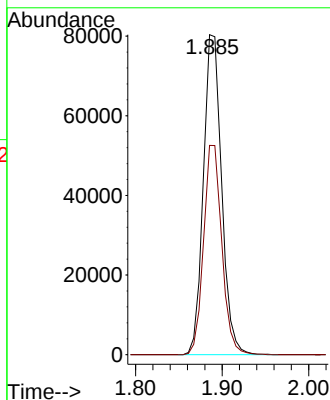
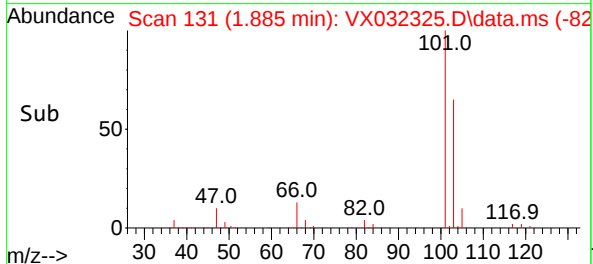
Instrument : MSVOA_X
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Tgt Ion:101 Resp: 117880
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9

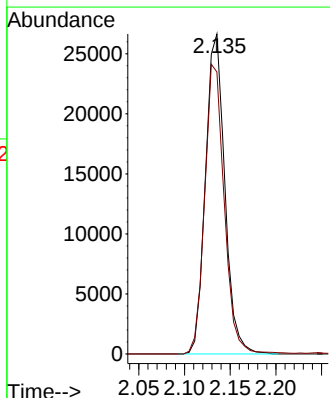
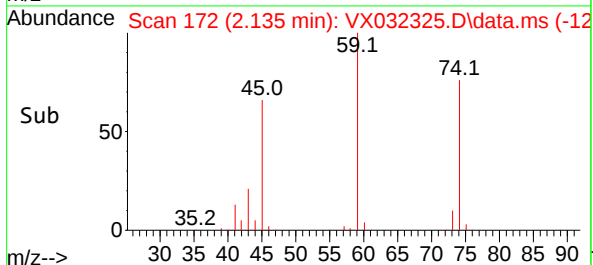
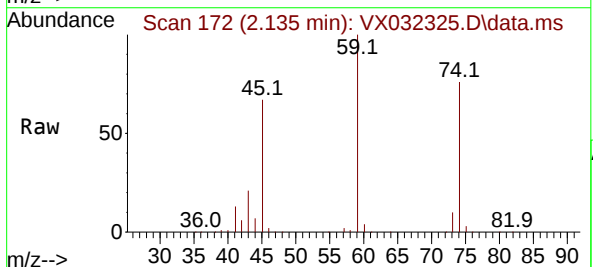
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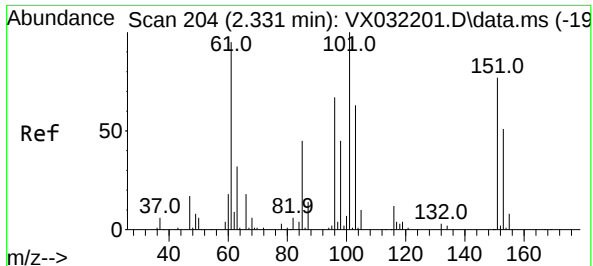
Reviewed By :John Carlone 10/24/2022
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#8
Diethyl Ether
Concen: 54.240 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Tgt Ion: 74 Resp: 39050
Ion Ratio Lower Upper
74 100
45 91.9 45.9 137.6





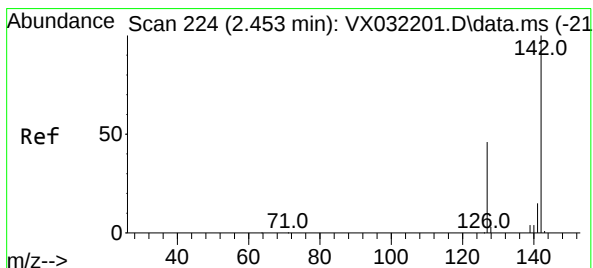
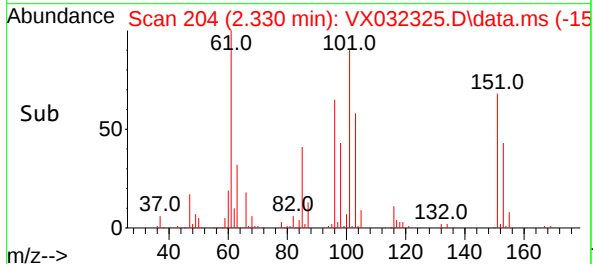
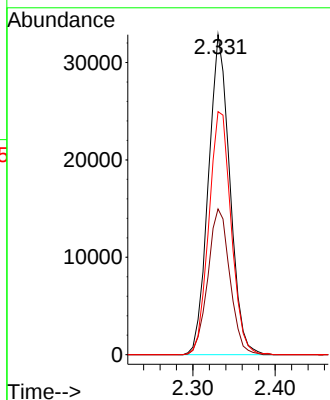
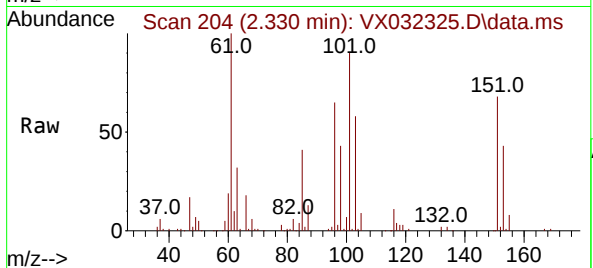
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.762 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD

Tgt Ion:101 Resp: 59452
Ion Ratio Lower Upper
101 100
85 46.7 36.5 54.7
151 79.2 65.5 98.3

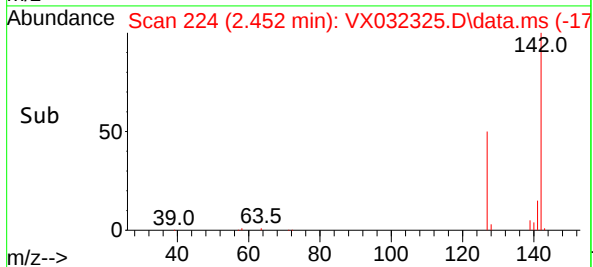
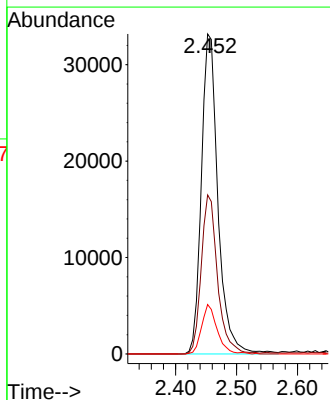
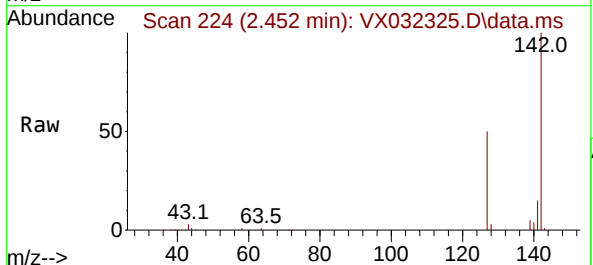
Manual Integrations
APPROVED

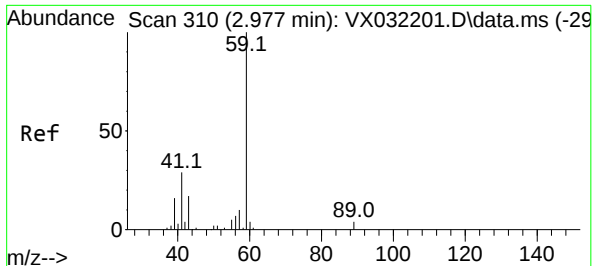
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 37.909 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

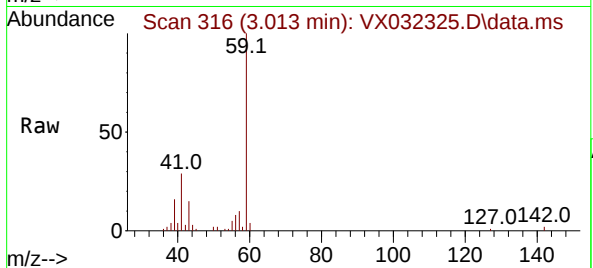
Tgt Ion:142 Resp: 62921
Ion Ratio Lower Upper
142 100
127 48.8 36.9 55.3
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 257.611 ug/l m
RT: 3.013 min Scan# 310
Delta R.T. 0.036 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

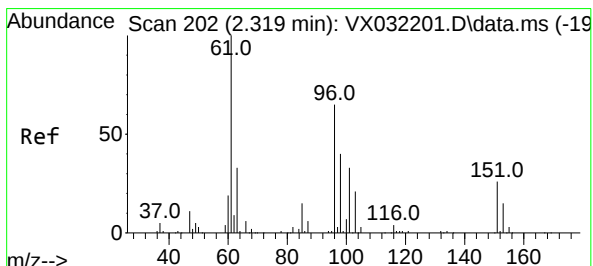
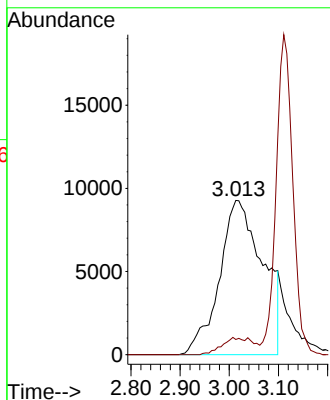
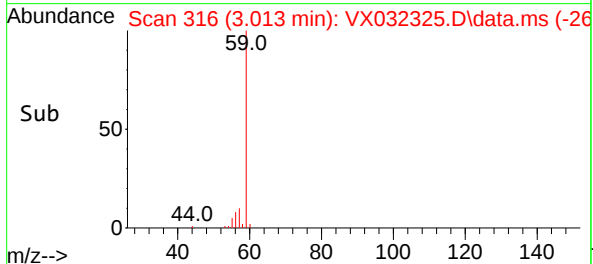
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion: 59 Resp: 5692
Ion Ratio Lower Upper
59 100
57 8.0 7.5 11.3

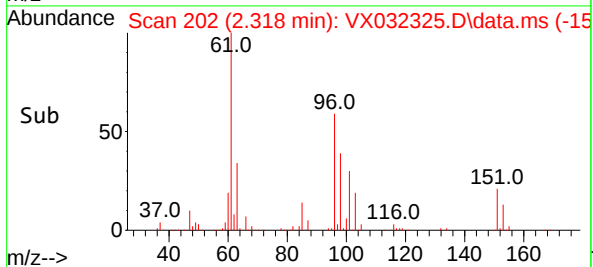
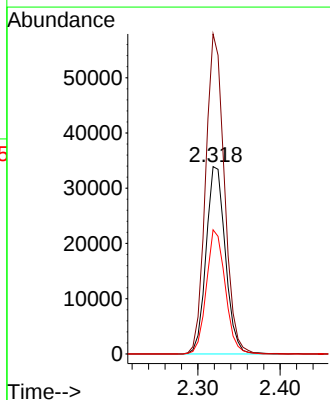
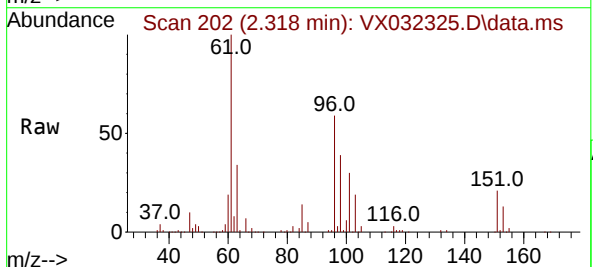
Manual Integrations
APPROVED

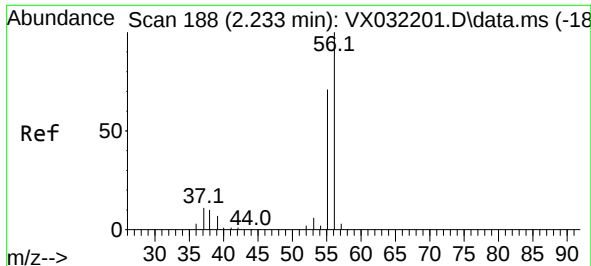
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 51.107 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

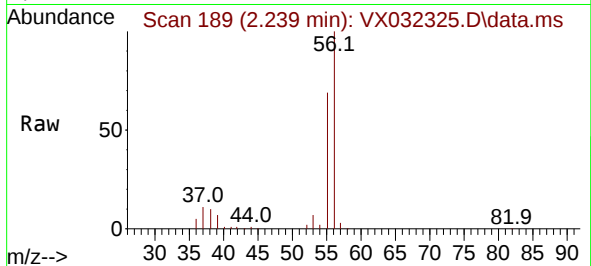
Tgt Ion: 96 Resp: 55173
Ion Ratio Lower Upper
96 100
61 170.8 124.0 186.0
98 66.2 50.0 75.0





#13
Acrolein
Concen: 265.130 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

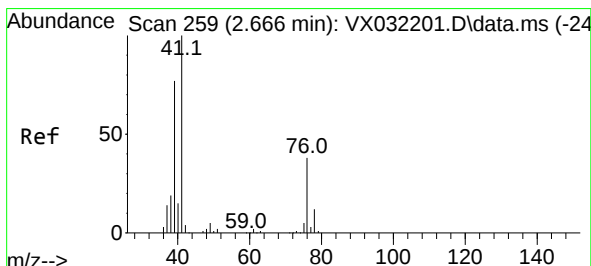
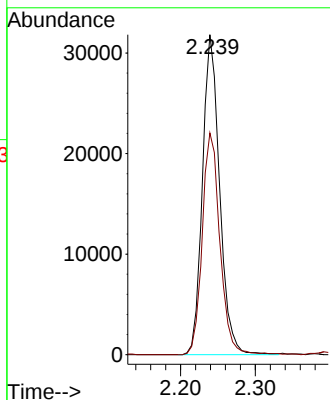
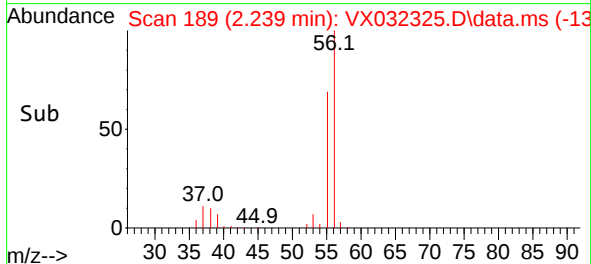
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion: 56 Resp: 5078
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

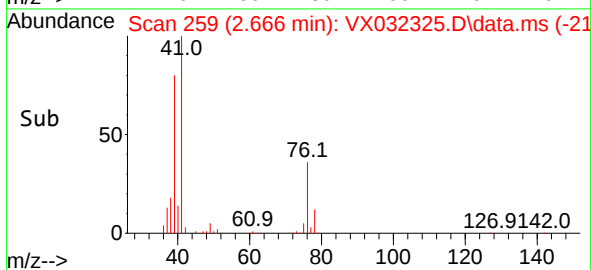
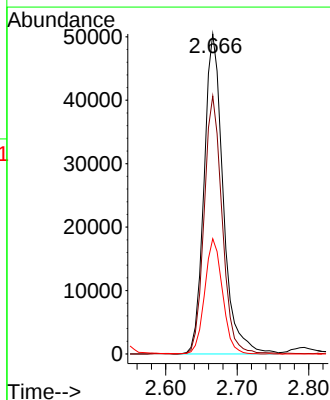
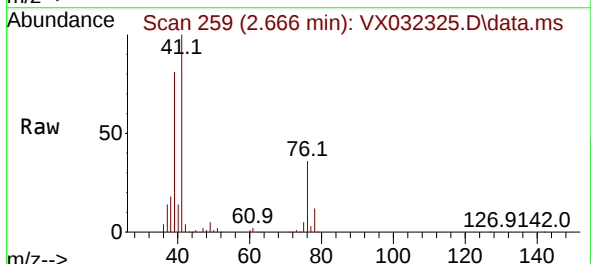
Manual Integrations
APPROVED

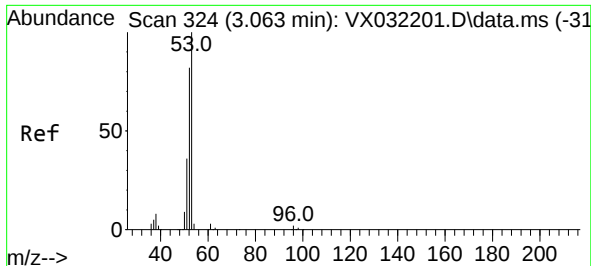
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#14
Allyl chloride
Concen: 55.339 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

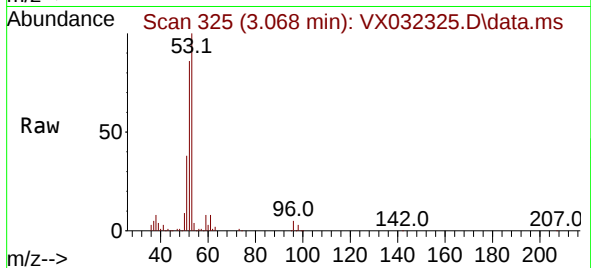
Tgt Ion: 41 Resp: 93829
Ion Ratio Lower Upper
41 100
39 75.9 59.5 89.3
76 33.4 28.6 42.8





#15
Acrylonitrile
Concen: 254.383 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

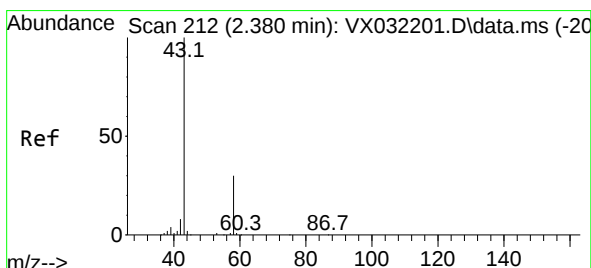
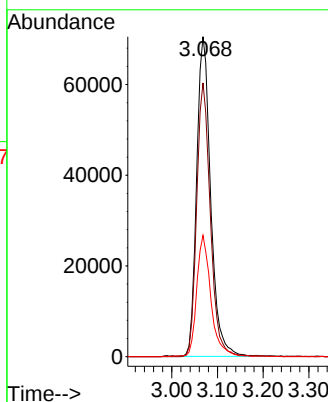
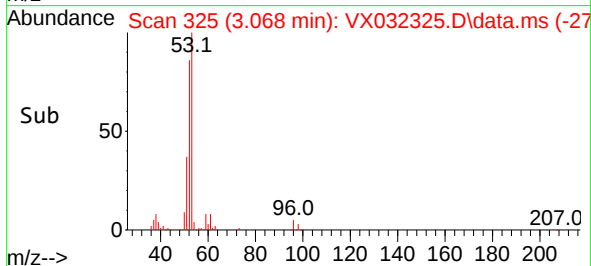
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion: 53 Resp: 150112
Ion Ratio Lower Upper
53 100
52 83.3 65.9 98.9
51 38.5 29.7 44.5

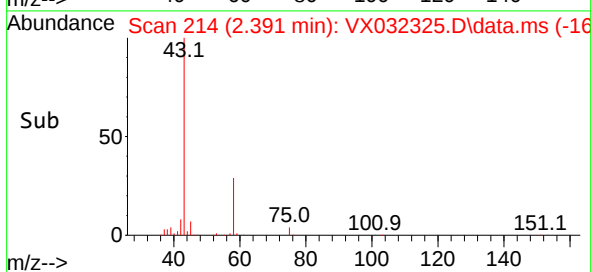
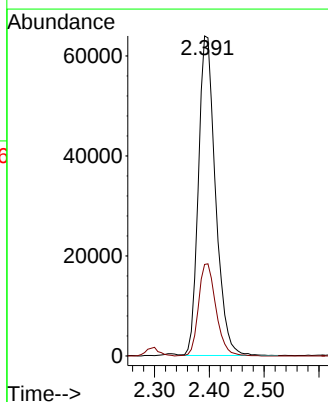
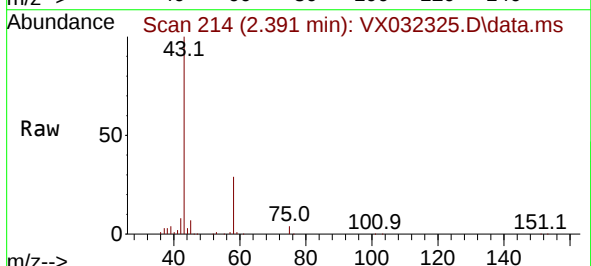
Manual Integrations
APPROVED

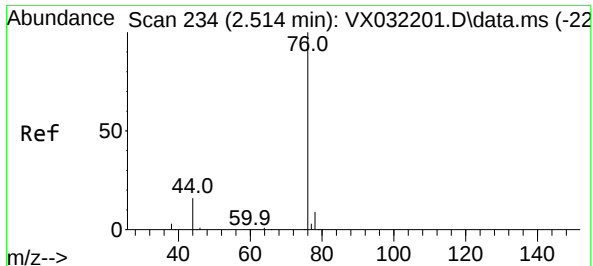
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#16
Acetone
Concen: 271.060 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.011 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

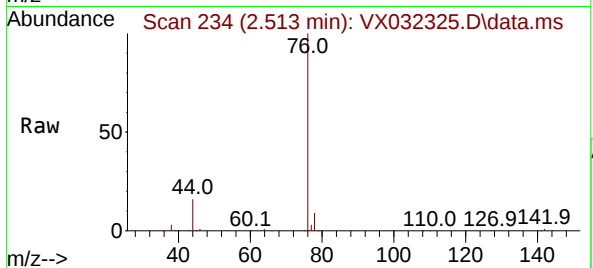
Tgt Ion: 43 Resp: 138404
Ion Ratio Lower Upper
43 100
58 28.6 24.2 36.2





#17
Carbon Disulfide
Concen: 48.094 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

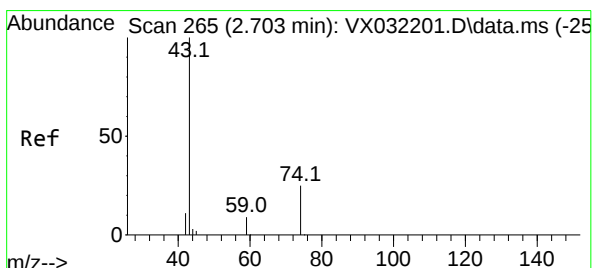
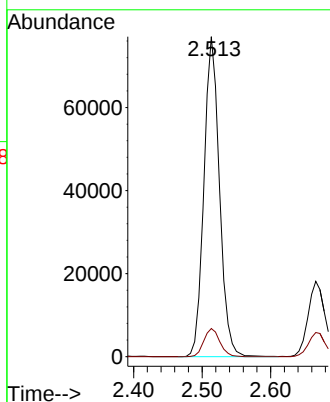
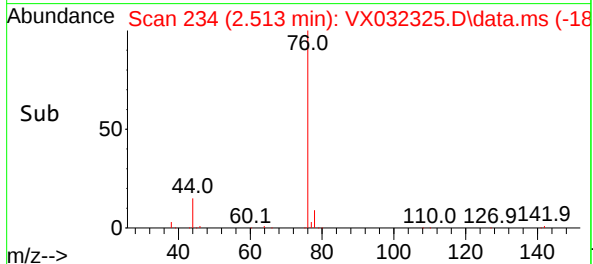
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion: 76 Resp: 121550
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

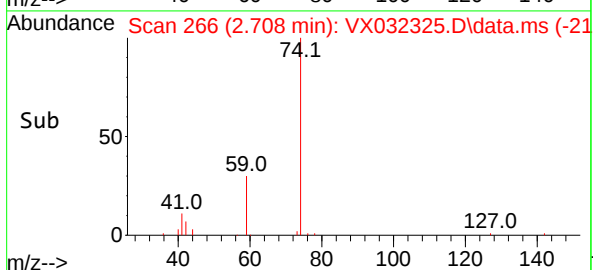
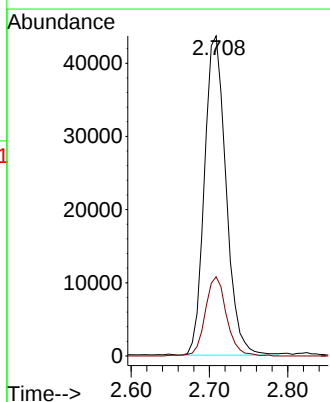
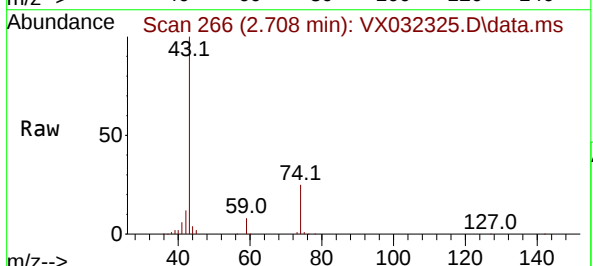
Manual Integrations
APPROVED

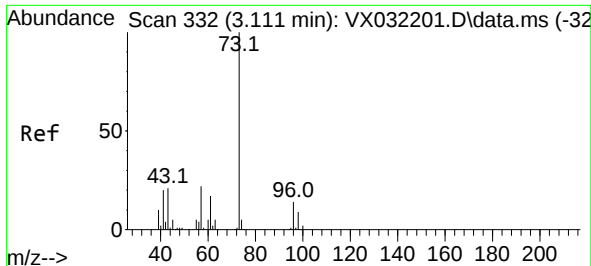
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#18
Methyl Acetate
Concen: 48.209 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.005 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Tgt Ion: 43 Resp: 83569
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 56.650 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MSD

Tgt Ion: 73 Resp: 210739

Ion Ratio Lower Upper

73 100

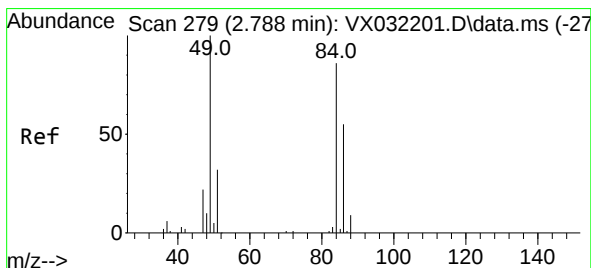
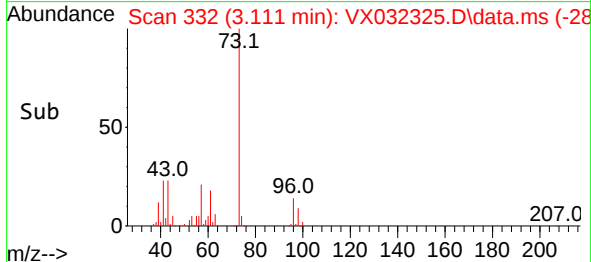
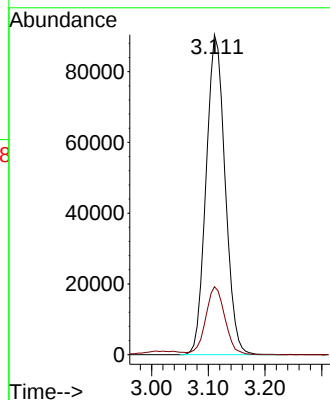
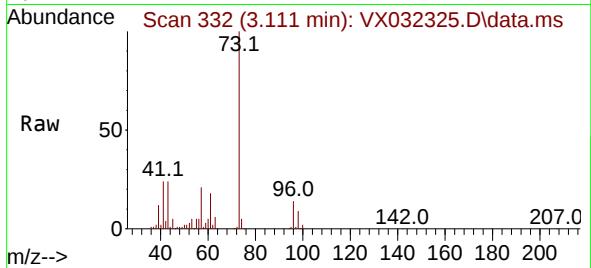
57 21.3 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#20

Methylene Chloride

Concen: 49.208 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Tgt Ion: 84 Resp: 64516

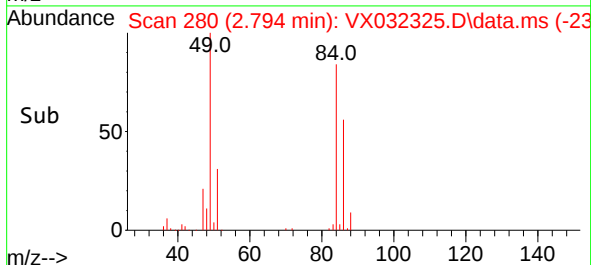
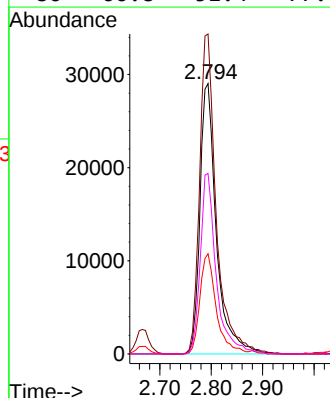
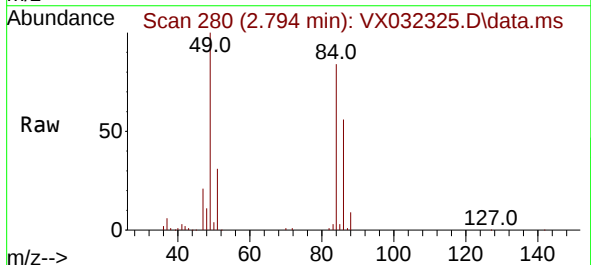
Ion Ratio Lower Upper

84 100

49 118.4 92.6 139.0

51 37.1 29.2 43.8

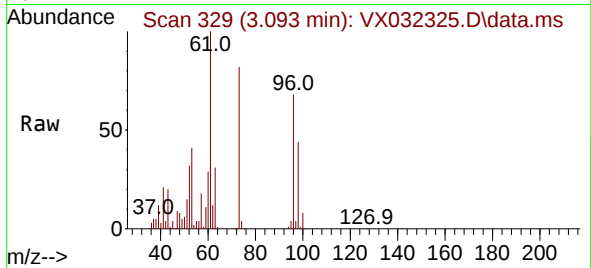
86 66.8 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 51.694 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

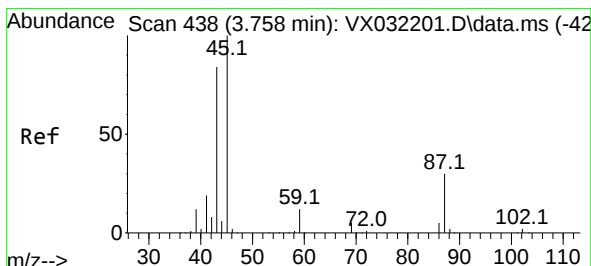
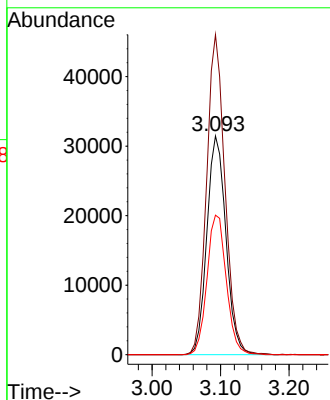
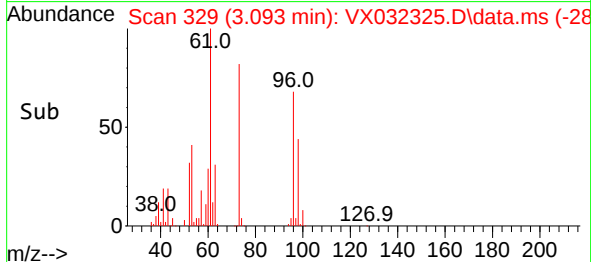
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



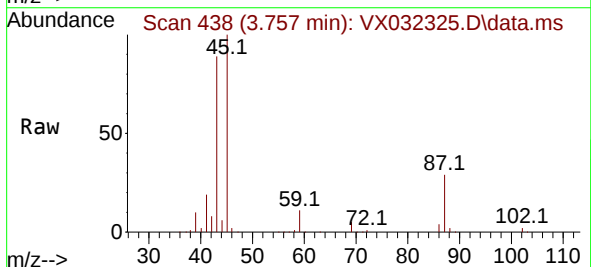
Tgt Ion: 96 Resp: 6078
Ion Ratio Lower Upper
96 100
61 146.3 107.7 161.5
98 63.8 50.2 75.4

Manual Integrations
APPROVED

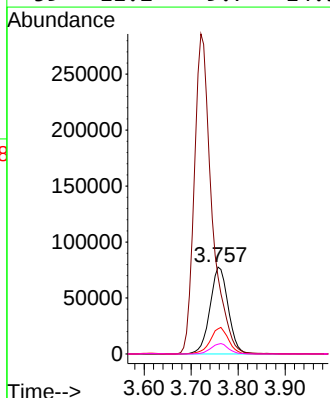
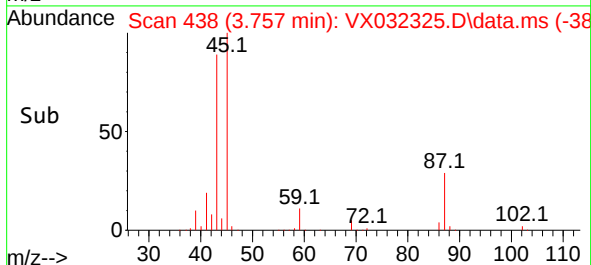
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

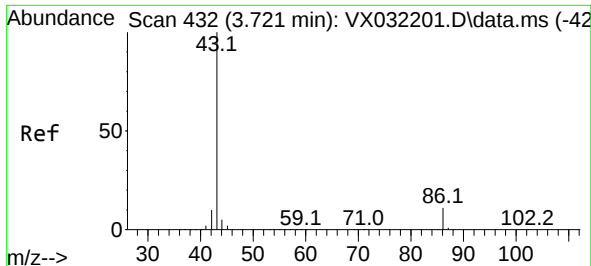


#22
Diisopropyl ether
Concen: 56.276 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



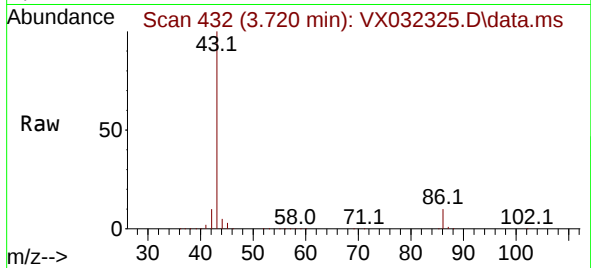
Tgt Ion: 45 Resp: 208949
Ion Ratio Lower Upper
45 100
43 88.3 67.5 101.3
87 28.9 24.0 36.0
59 11.2 9.7 14.5





#23
 Vinyl Acetate
 Concen: 251.713 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX032325.D
 Acq: 22 Oct 2022 06:43

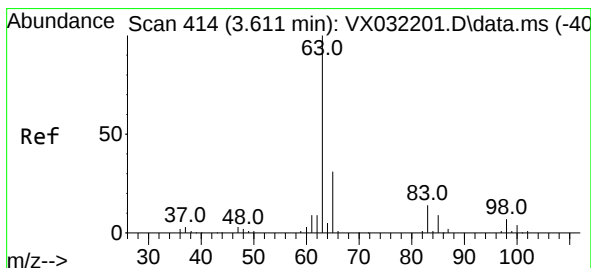
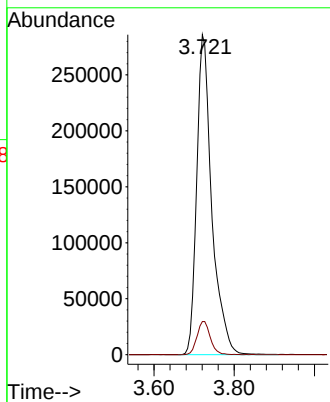
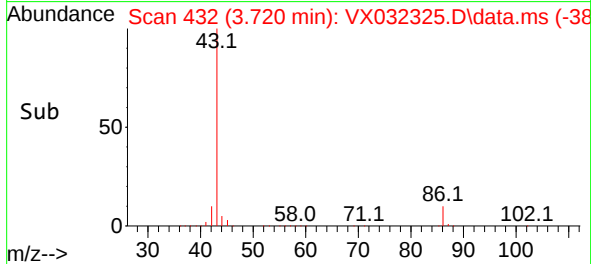
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-16-20221019MSD



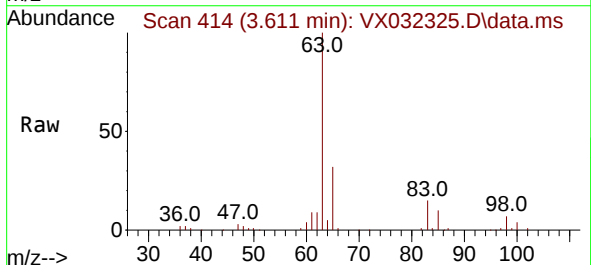
Tgt Ion: 43 Resp: 746979
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0

Manual Integrations
 APPROVED

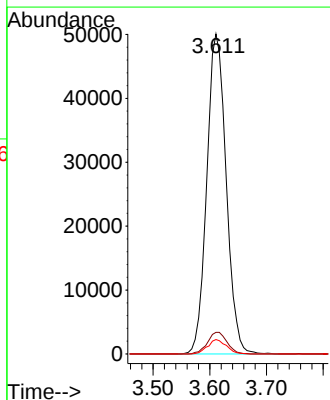
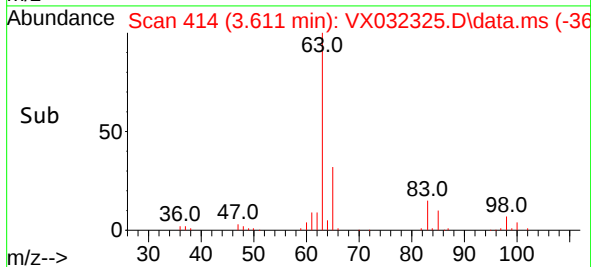
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

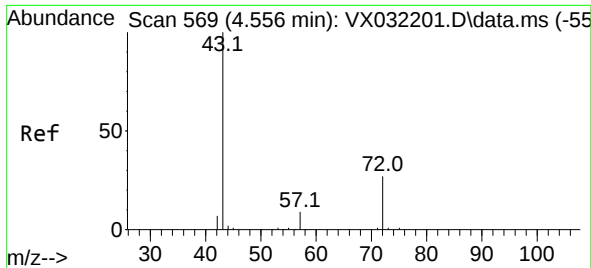


#24
 1,1-Dichloroethane
 Concen: 55.432 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032325.D
 Acq: 22 Oct 2022 06:43



Tgt Ion: 63 Resp: 118917
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.5 2.1 6.3





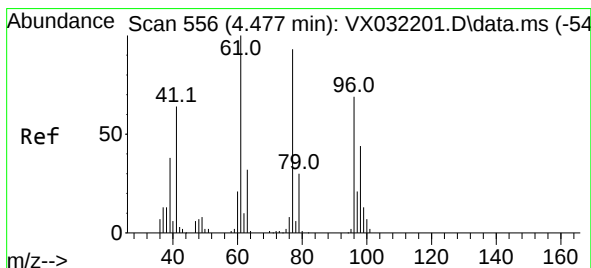
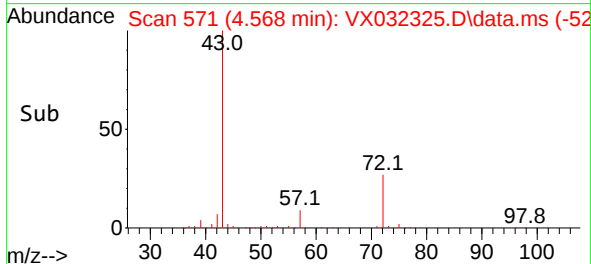
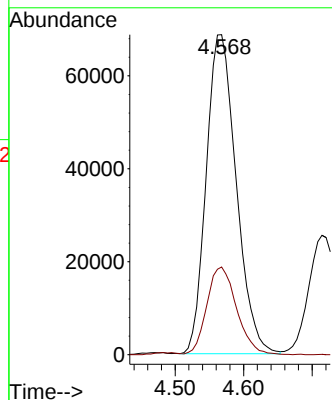
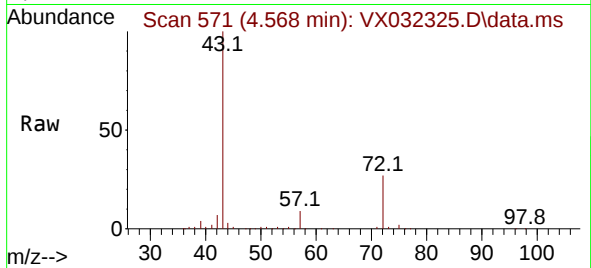
#25
2-Butanone
Concen: 261.938 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD

Tgt Ion: 43 Resp: 20881
Ion Ratio Lower Upper
43 100
72 27.3 21.7 32.5

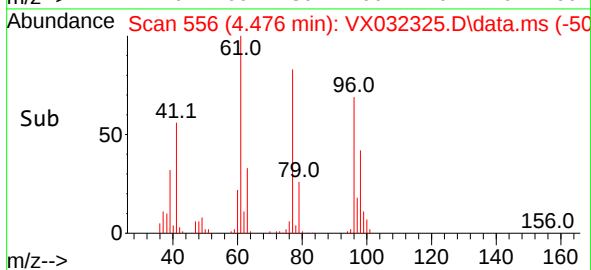
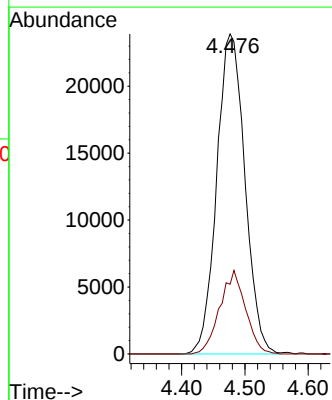
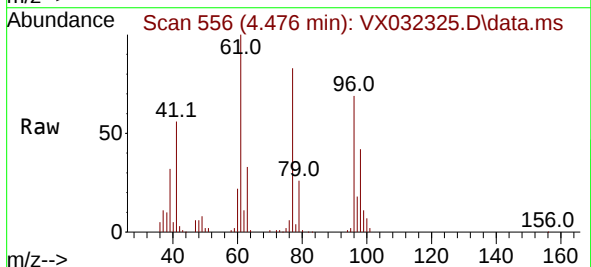
Manual Integrations
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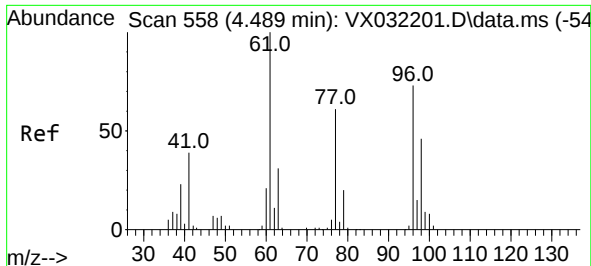
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#26
2,2-Dichloropropane
Concen: 47.773 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Tgt Ion: 77 Resp: 73839
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 54.146 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MSD

Tgt Ion: 96 Resp: 7454

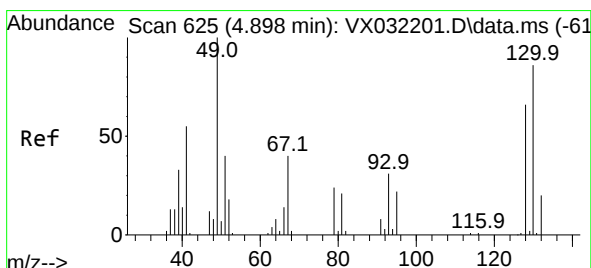
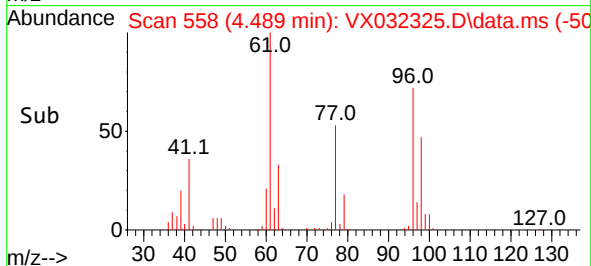
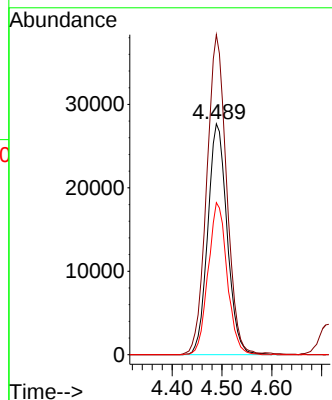
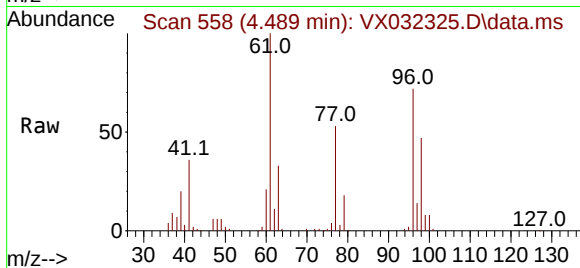
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	279.2
98	64.6	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 50.565 ug/l

RT: 4.903 min Scan# 626

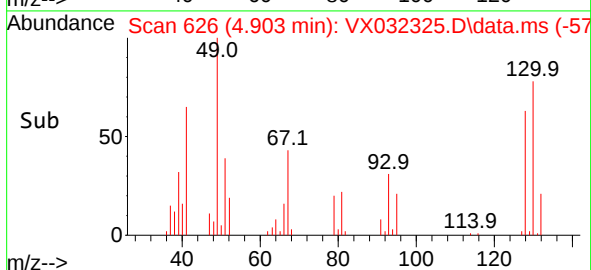
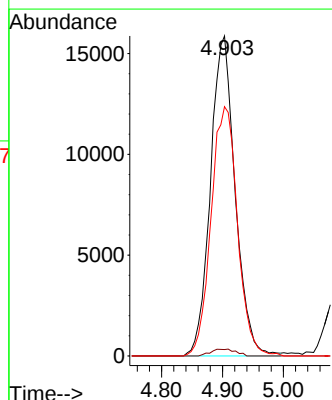
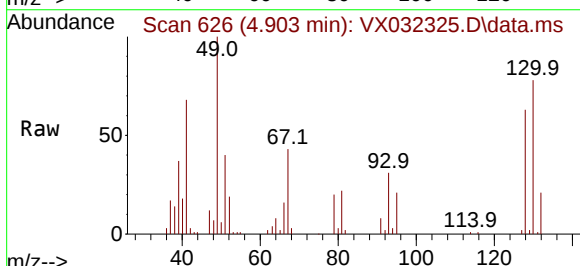
Delta R.T. 0.005 min

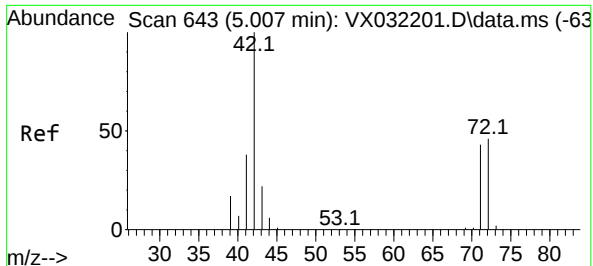
Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Tgt Ion: 49 Resp: 44754

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	83.1	68.3	102.5





#29

Tetrahydrofuran

Concen: 257.573 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MSD

Tgt Ion: 42 Resp: 132620

Ion Ratio Lower Upper

42 100

72 46.7 37.5 56.3

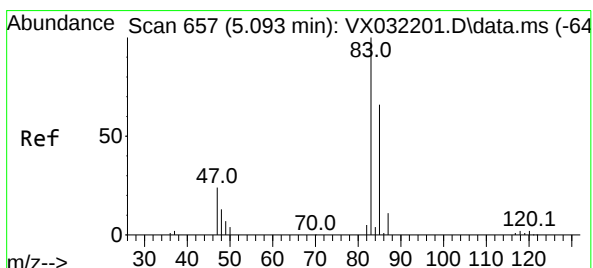
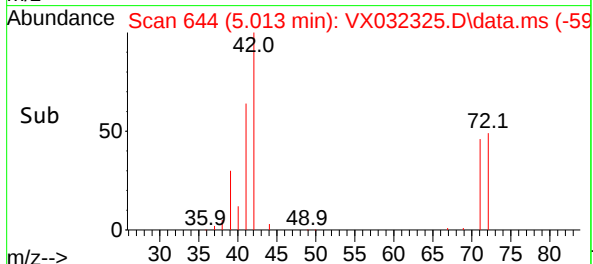
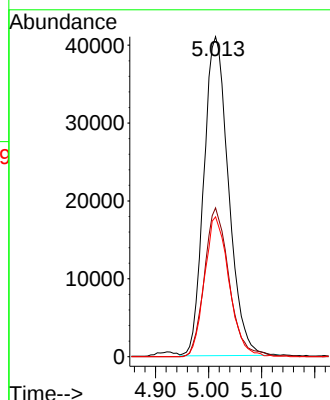
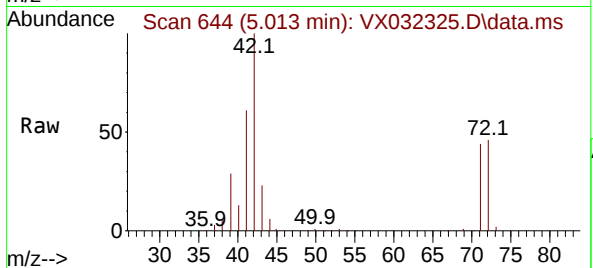
71 43.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 57.114 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX032325.D

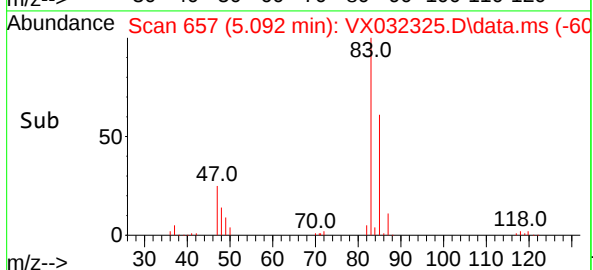
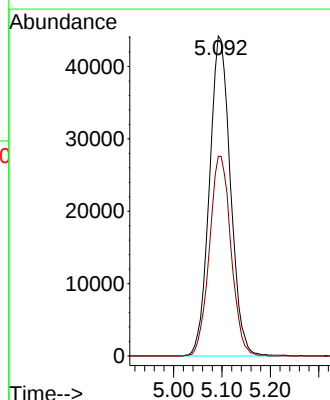
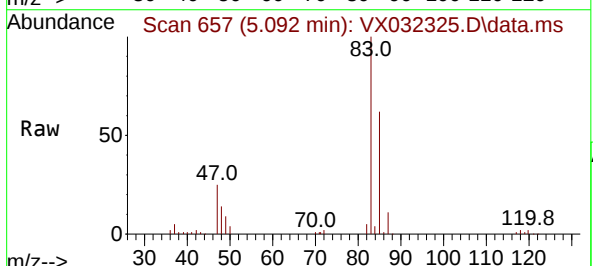
Acq: 22 Oct 2022 06:43

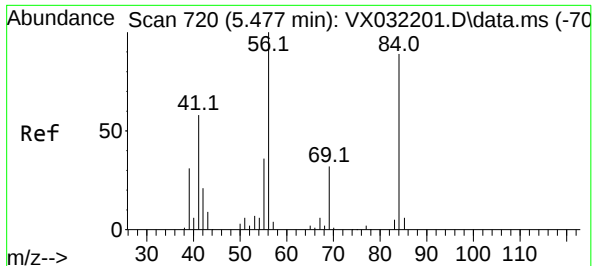
Tgt Ion: 83 Resp: 133360

Ion Ratio Lower Upper

83 100

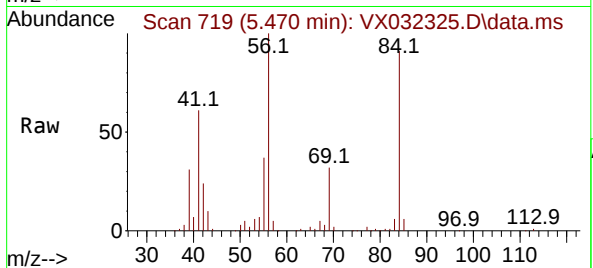
85 62.4 52.5 78.7





#31
Cyclohexane
Concen: 52.062 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

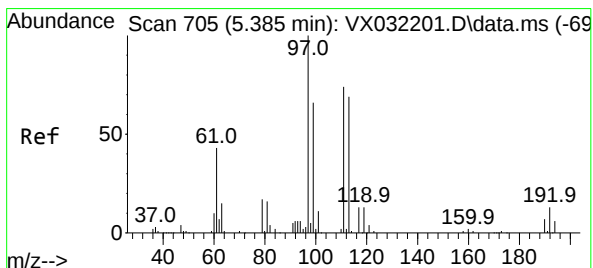
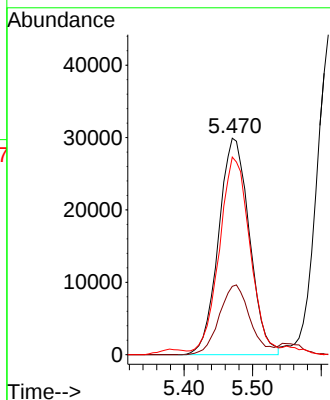
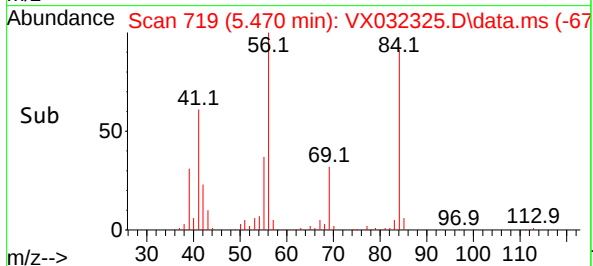
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



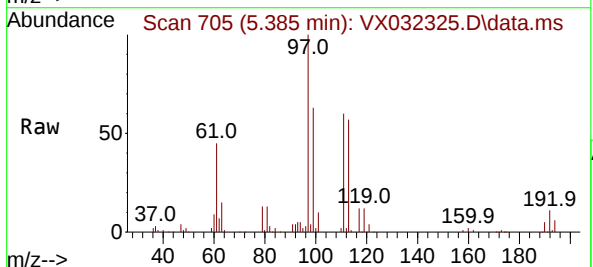
Tgt Ion: 56 Resp: 9364
Ion Ratio Lower Upper
56 100
69 31.6 25.4 38.0
84 89.0 71.2 106.8

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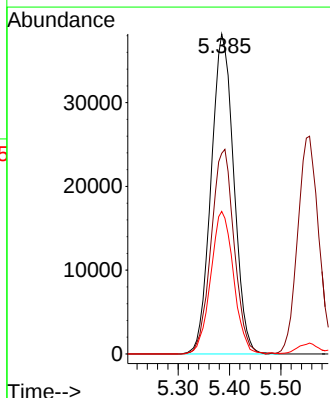
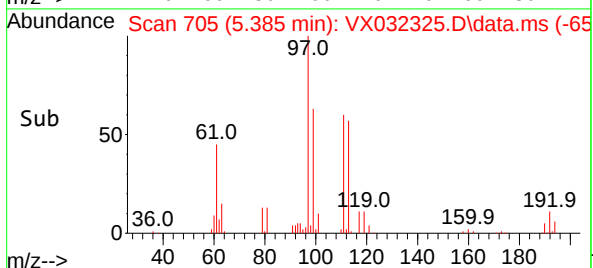
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

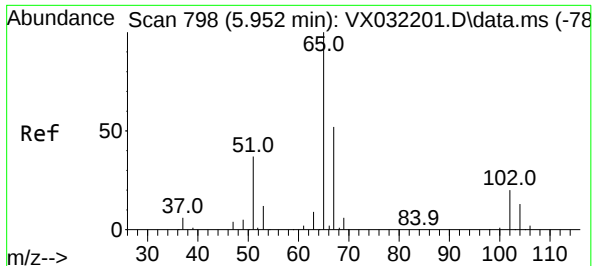


#32
1,1,1-Trichloroethane
Concen: 58.794 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



Tgt Ion: 97 Resp: 117069
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.8
61 44.9 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 52.314 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MSD

Tgt Ion: 65 Resp: 8231

Ion Ratio Lower Upper

65 100

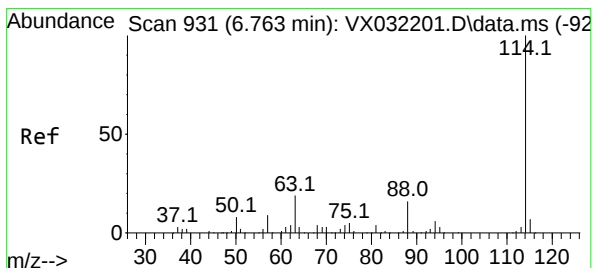
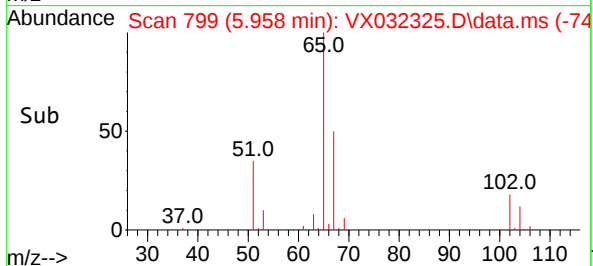
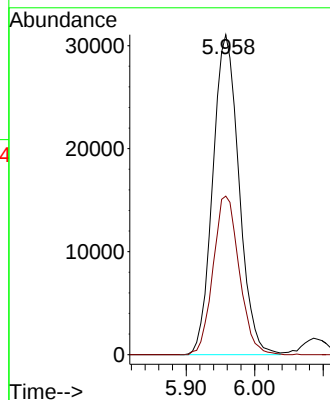
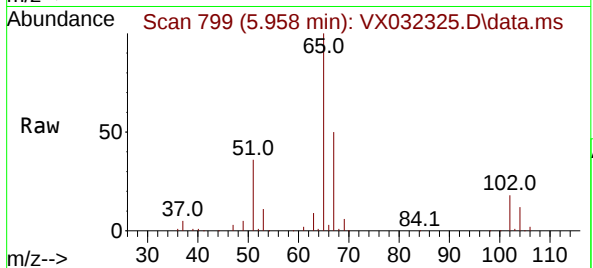
67 49.5 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

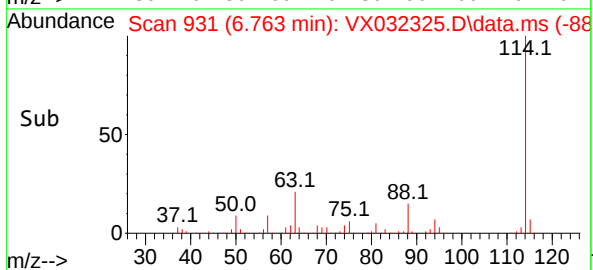
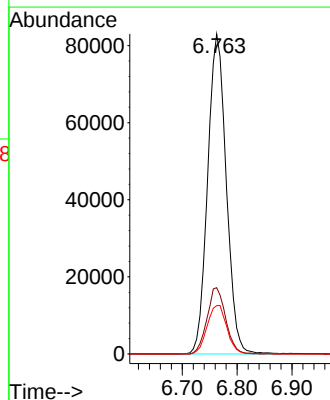
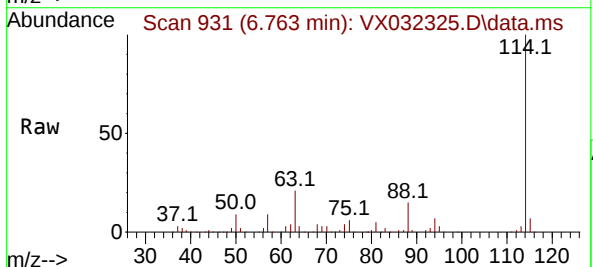
Tgt Ion:114 Resp: 195321

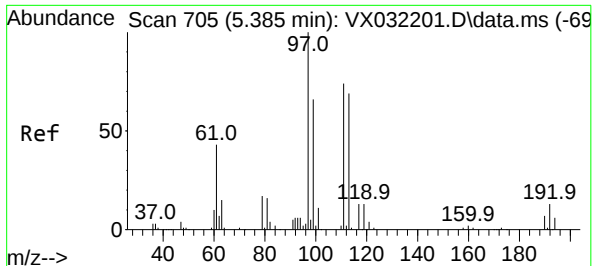
Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.6

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.831 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MSD

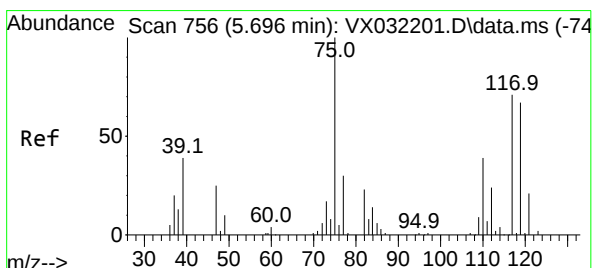
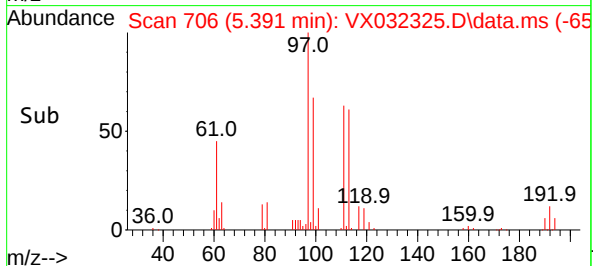
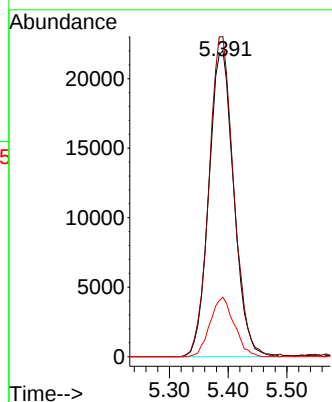
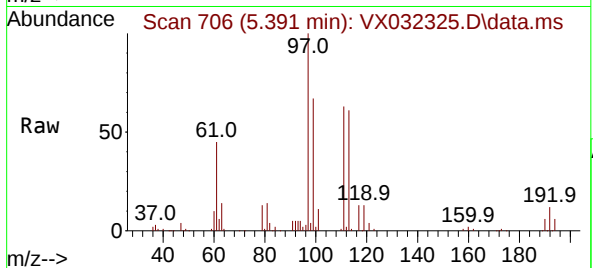
Tgt Ion:113 Resp: 6501
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.8 124.2
 192 18.8 15.5 23.3

Manual Integrations

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Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#36

1,1-Dichloropropene

Concen: 51.549 ug/l

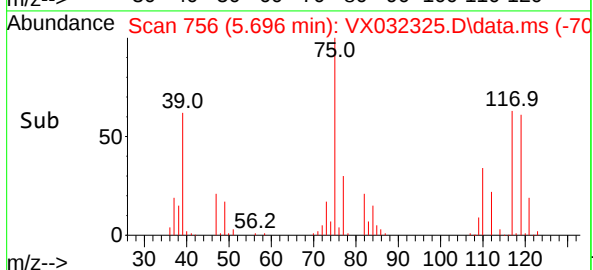
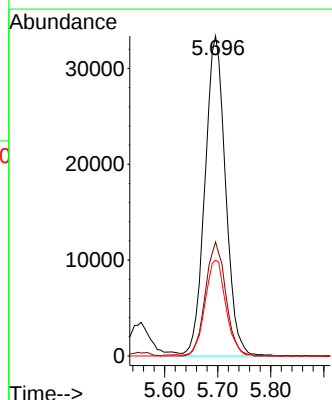
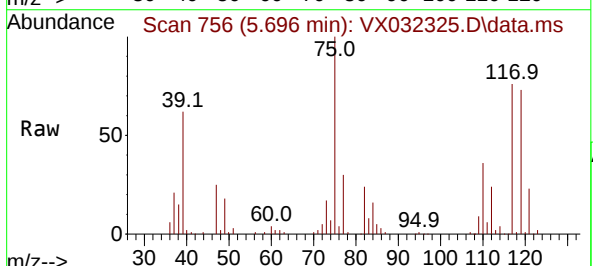
RT: 5.696 min Scan# 756

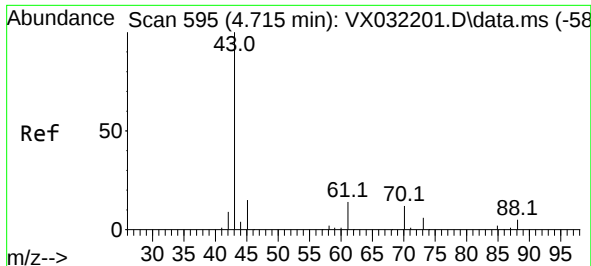
Delta R.T. -0.000 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Tgt Ion: 75 Resp: 90127
 Ion Ratio Lower Upper
 75 100
 110 35.2 18.4 55.0
 77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 45.441 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MSD

Tgt Ion: 43 Resp: 7778

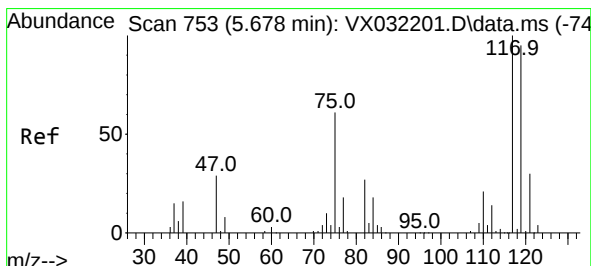
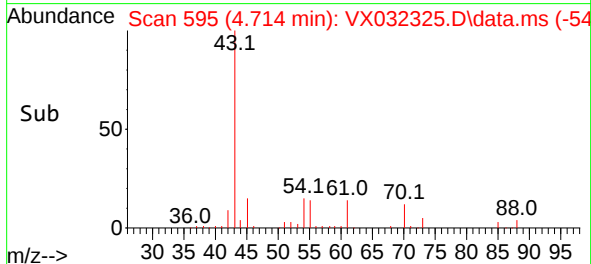
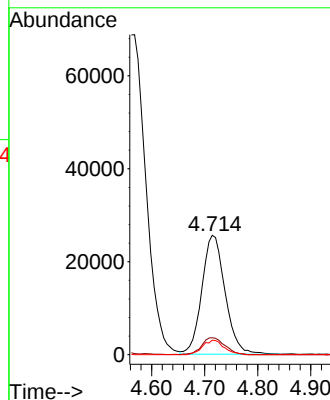
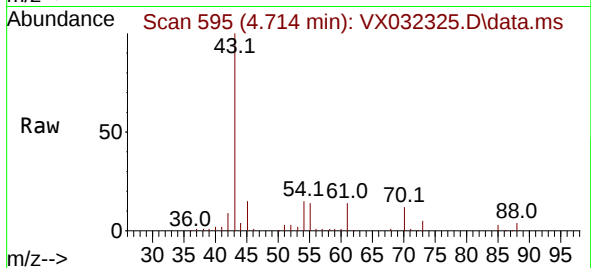
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.4	17.2
70	11.2	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 56.316 ug/l

RT: 5.684 min Scan# 754

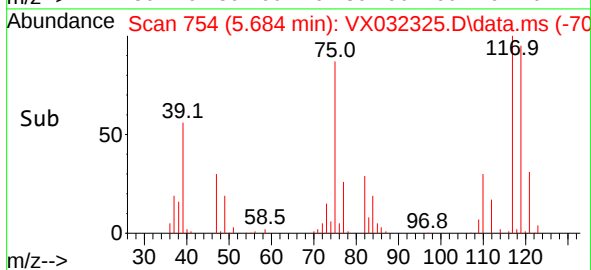
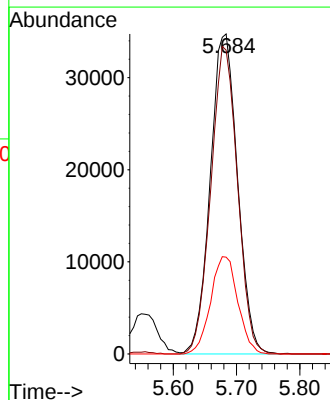
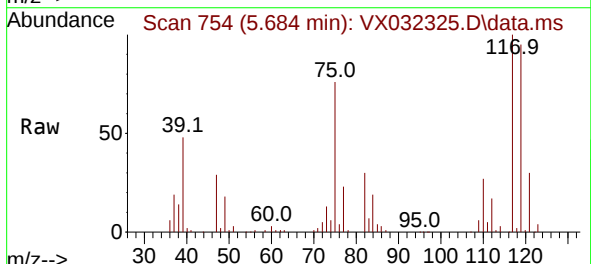
Delta R.T. 0.006 min

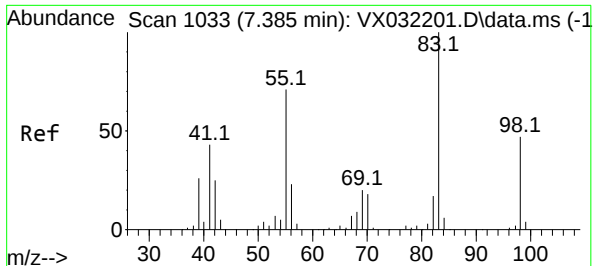
Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Tgt Ion:117 Resp: 103943

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.4	113.0
121	30.3	23.9	35.9





#39

Methylcyclohexane

Concen: 49.220 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MSD

Tgt Ion: 83 Resp: 10280

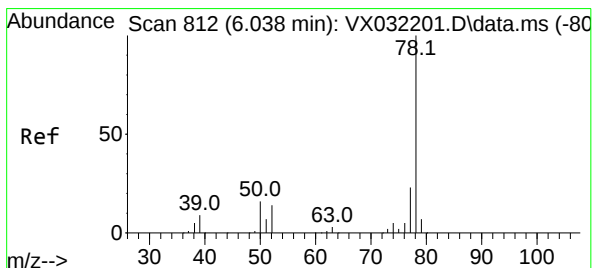
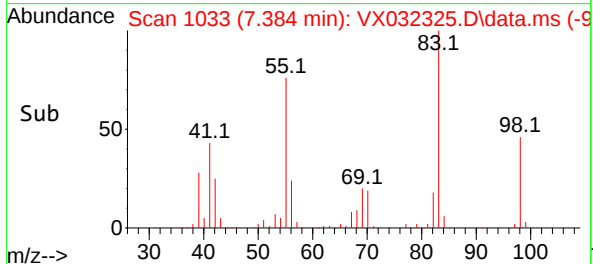
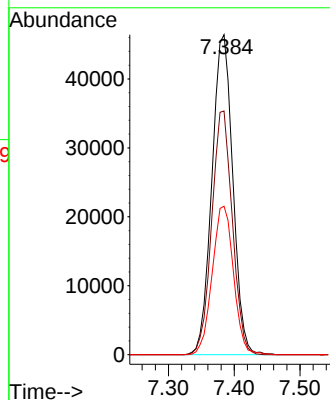
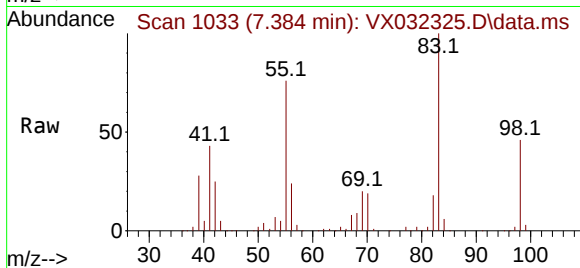
Ion	Ratio	Lower	Upper
83	100		
55	76.1	56.6	85.0
98	46.4	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#40

Benzene

Concen: 51.625 ug/l

RT: 6.043 min Scan# 813

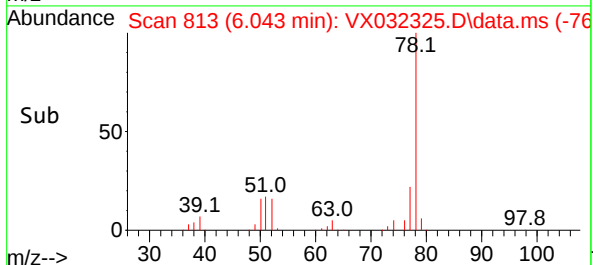
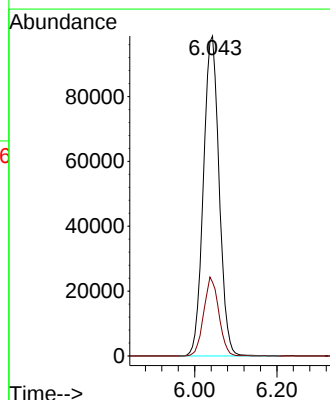
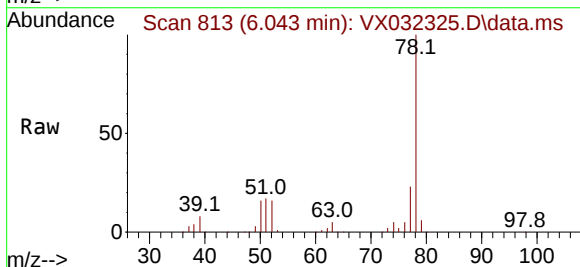
Delta R.T. 0.005 min

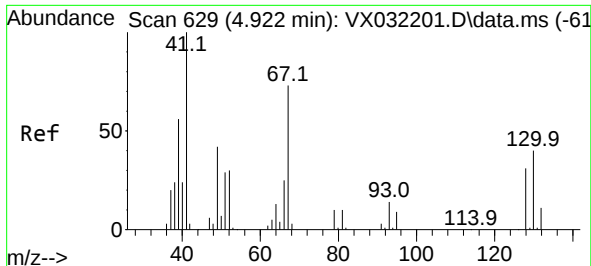
Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Tgt Ion: 78 Resp: 261603

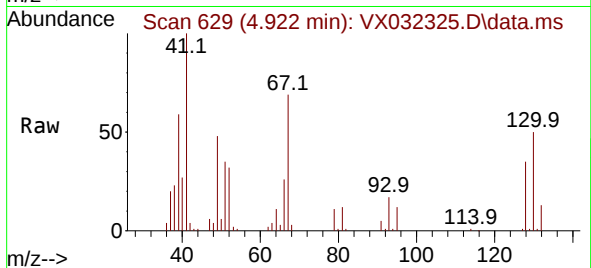
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	27.8





#41
Methacrylonitrile
Concen: 54.732 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

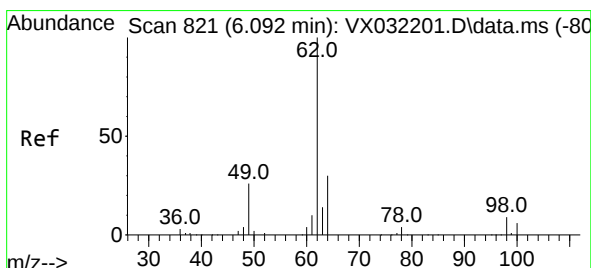
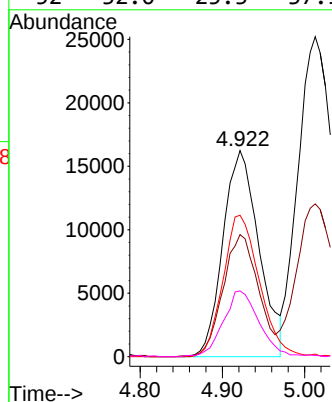
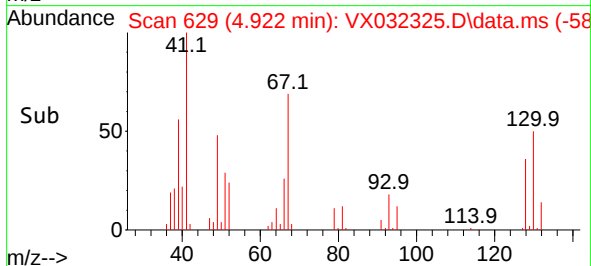
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion:	41	Resp:	4940
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.5	68.3
67	69.7	59.4	89.2
52	32.0	25.3	37.9

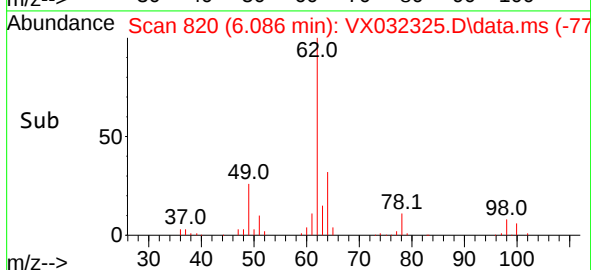
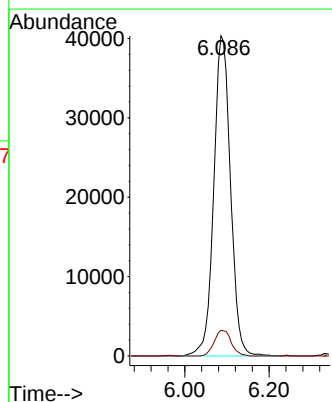
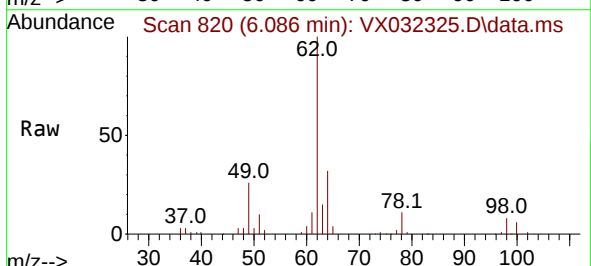
Manual Integrations
APPROVED

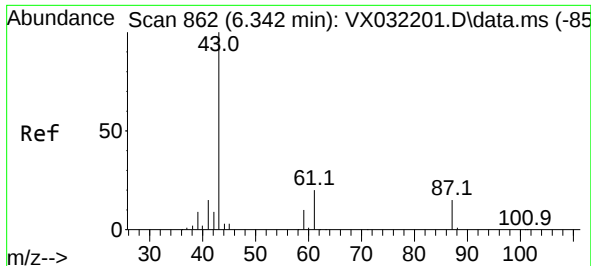
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 57.139 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

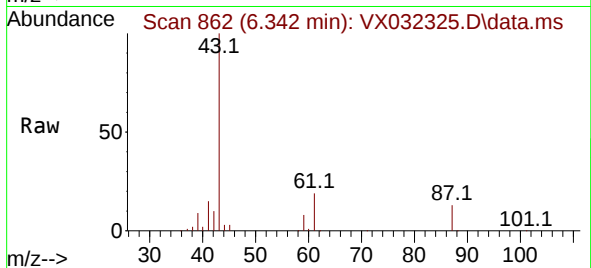
Tgt Ion:	62	Resp:	110906
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.4





#43
Isopropyl Acetate
Concen: 51.103 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

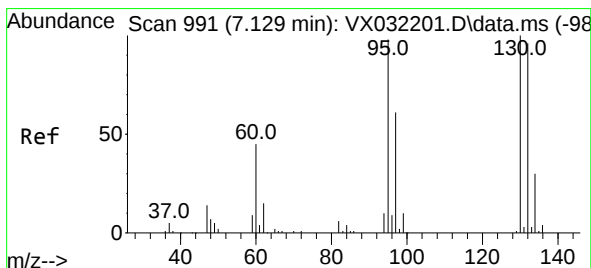
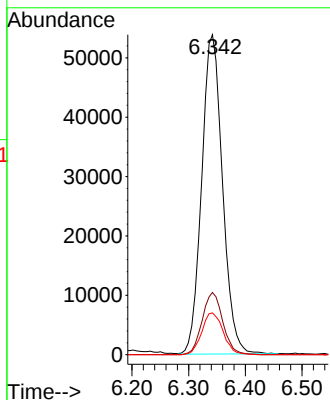
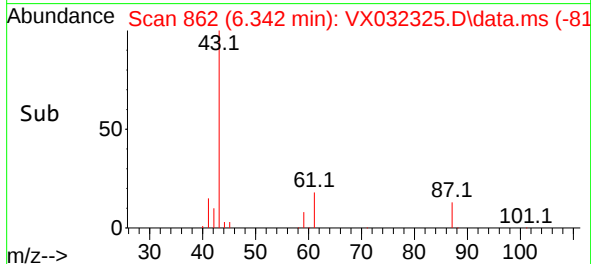
Instrument : MSVOA_X
ClientSampleId : FSND-MW-16-20221019MSD



Tgt Ion: 43 Resp: 137302
Ion Ratio Lower Upper
43 100
61 19.3 15.5 23.3
87 13.4 11.0 16.6

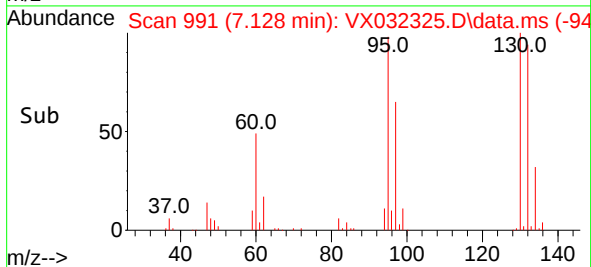
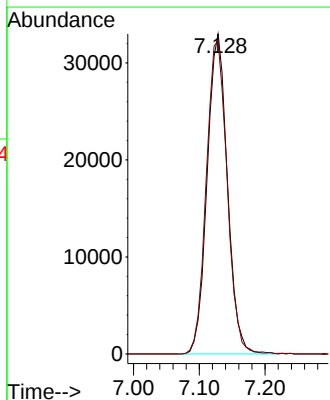
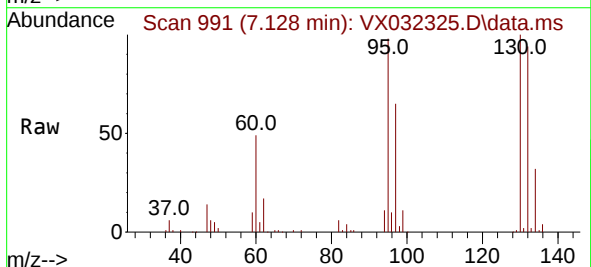
Manual Integrations
APPROVED

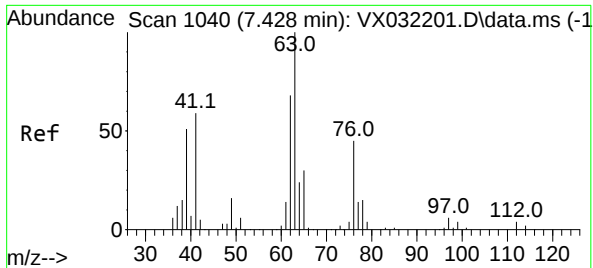
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#44
Trichloroethene
Concen: 50.615 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

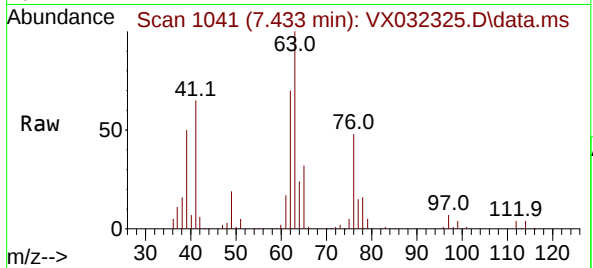
Tgt Ion:130 Resp: 70629
Ion Ratio Lower Upper
130 100
95 98.0 0.0 196.8





#45
1,2-Dichloropropane
Concen: 53.103 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.005 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

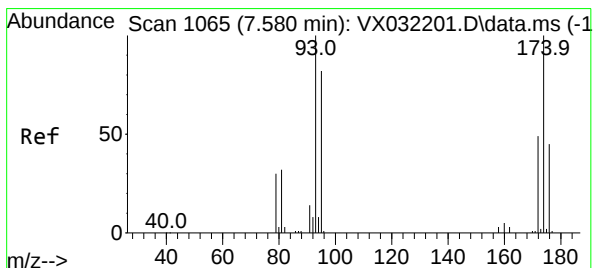
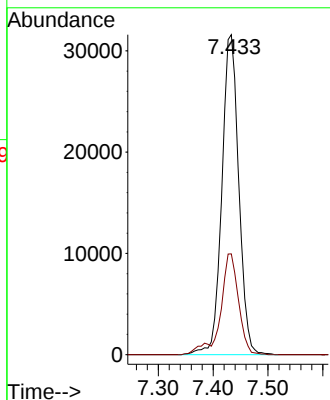
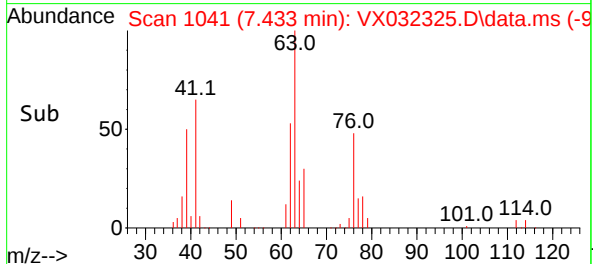
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion: 63 Resp: 6788
Ion Ratio Lower Upper
63 100
65 31.5 23.8 35.8

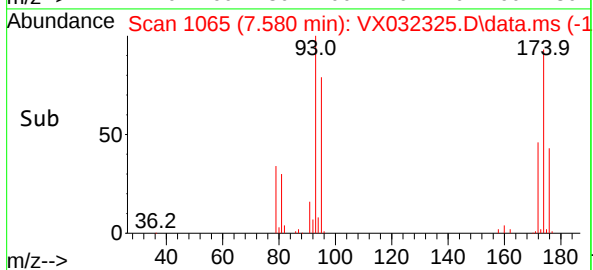
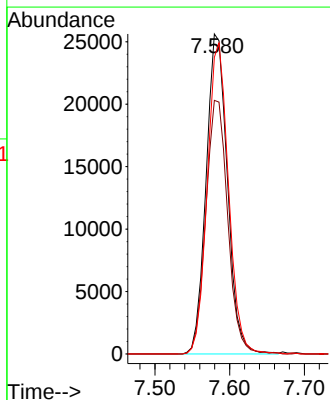
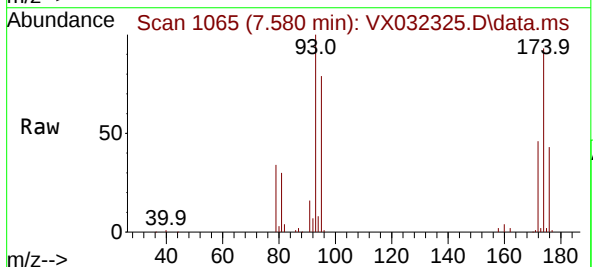
Manual Integrations
APPROVED

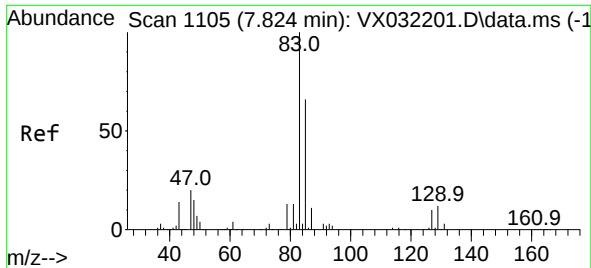
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#46
Dibromomethane
Concen: 53.169 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

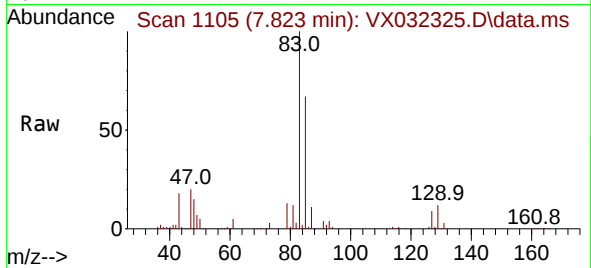
Tgt Ion: 93 Resp: 50693
Ion Ratio Lower Upper
93 100
95 81.7 66.1 99.1
174 97.0 80.7 121.1





#47
Bromodichloromethane
Concen: 56.630 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

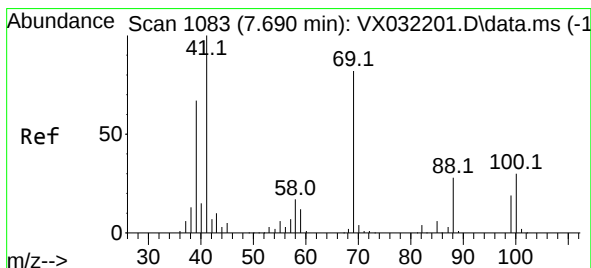
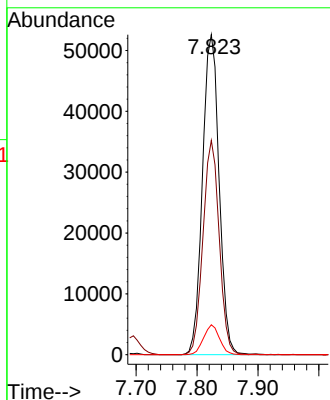
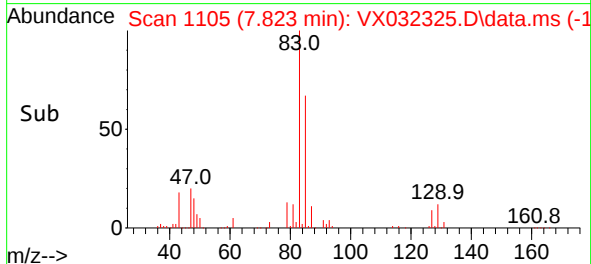
Instrument : MSVOA_X
ClientSampleId : FSND-MW-16-20221019MSD



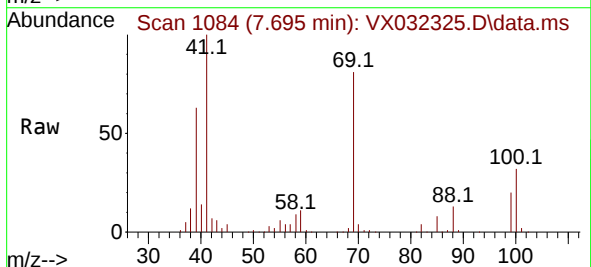
Tgt Ion: 83 Resp: 99740
Ion Ratio Lower Upper
83 100
85 66.9 53.0 79.6
127 9.4 7.8 11.8

Manual Integrations
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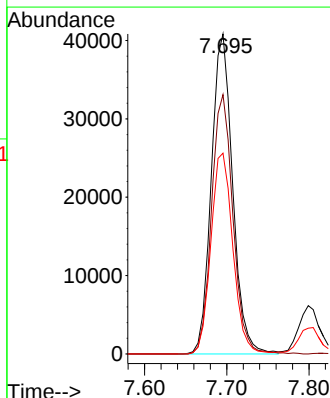
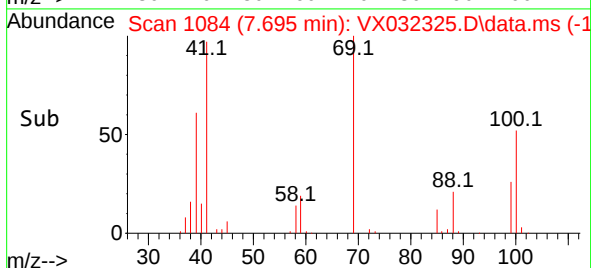
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

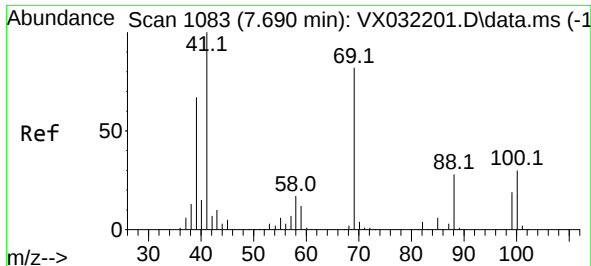


#48
Methyl methacrylate
Concen: 54.997 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.005 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



Tgt Ion: 41 Resp: 73693
Ion Ratio Lower Upper
41 100
69 81.3 67.3 100.9
39 64.6 53.8 80.8





#49

1,4-Dioxane

Concen: 1121.615 ug/l

RT: 7.714 min Scan# 1083

Delta R.T. 0.024 min

Lab File: VX032325.D

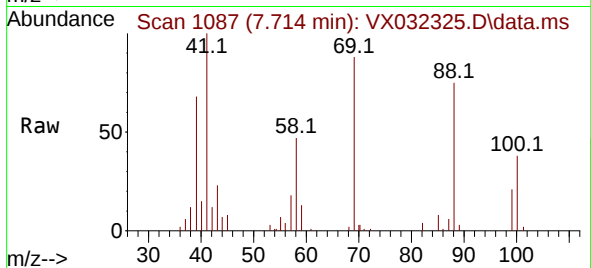
Acq: 22 Oct 2022 06:43

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MSD



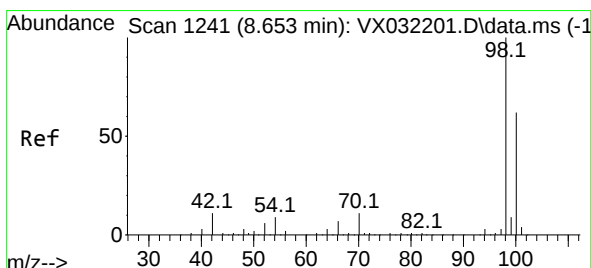
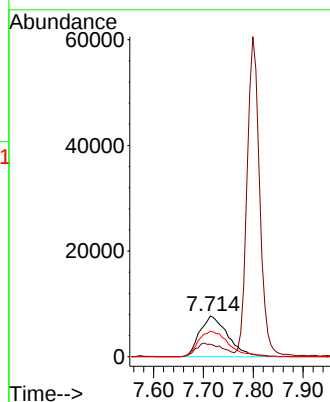
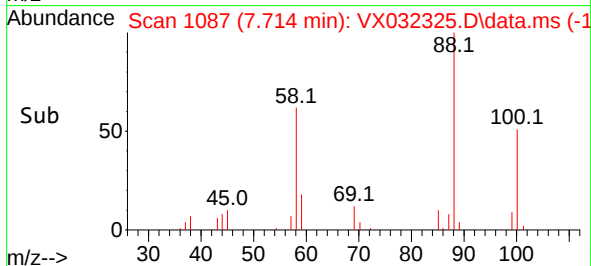
Tgt Ion:	88	Resp:	3016
Ion	Ratio	Lower	Upper
88	100		
43	31.7	26.9	40.3
58	67.3	50.7	76.1

Manual Integrations

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Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 47.385 ug/l

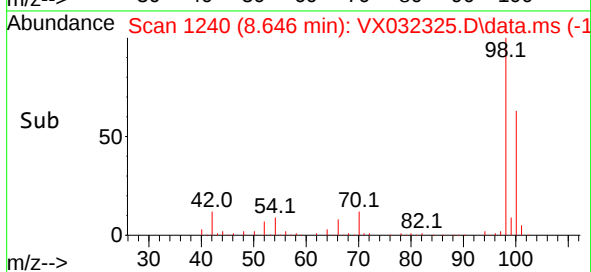
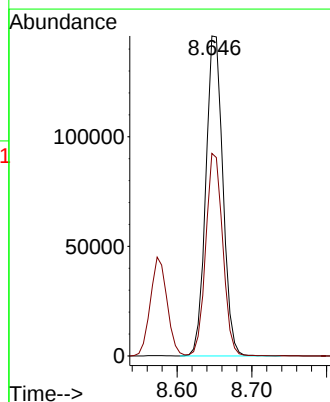
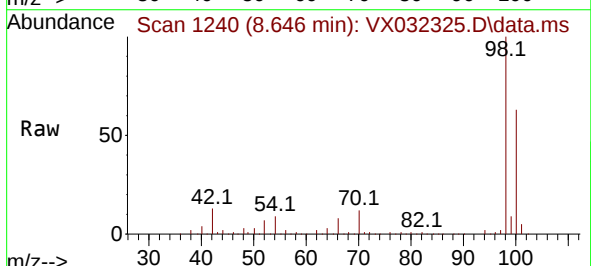
RT: 8.646 min Scan# 1240

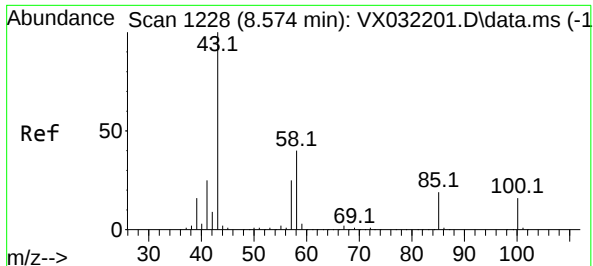
Delta R.T. -0.007 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Tgt Ion:	98	Resp:	231837
Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.7	76.1





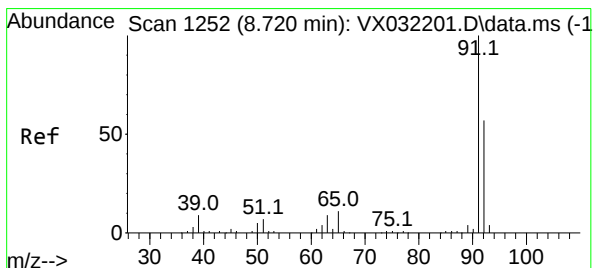
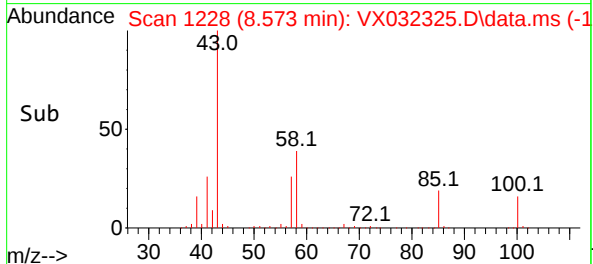
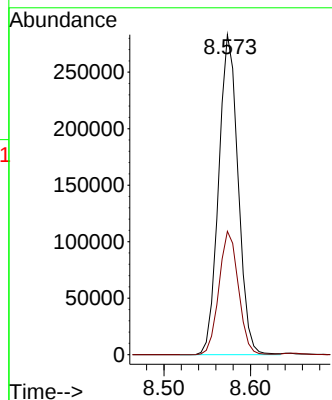
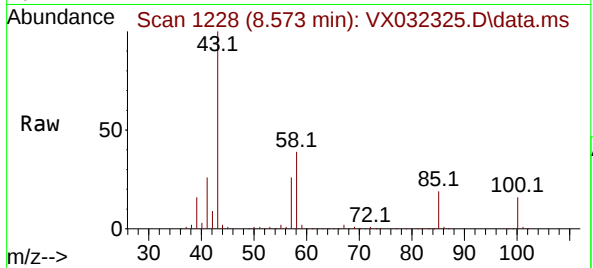
#51
4-Methyl-2-Pentanone
Concen: 262.302 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD

Tgt Ion: 43 Resp: 44177
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4

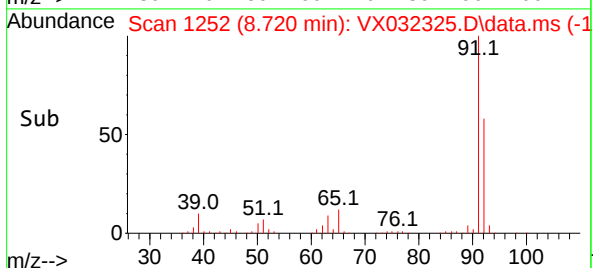
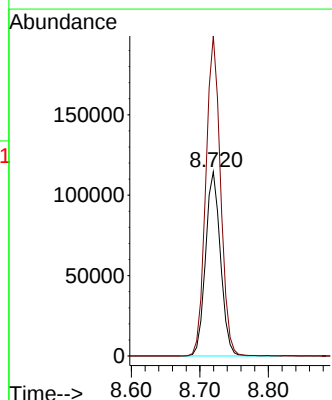
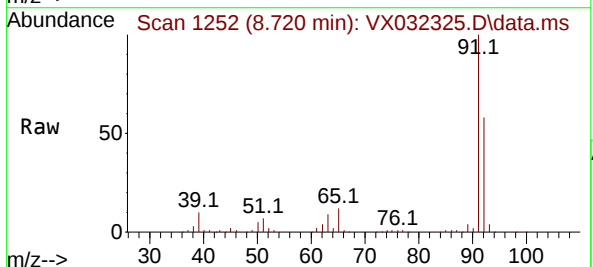
Manual Integrations
APPROVED

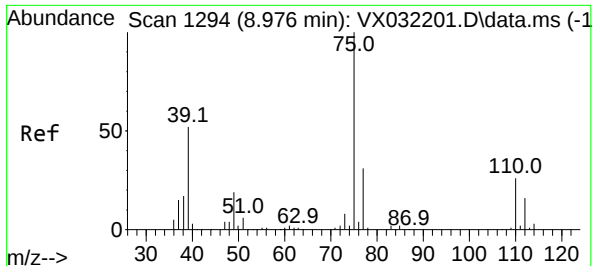
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 52.809 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

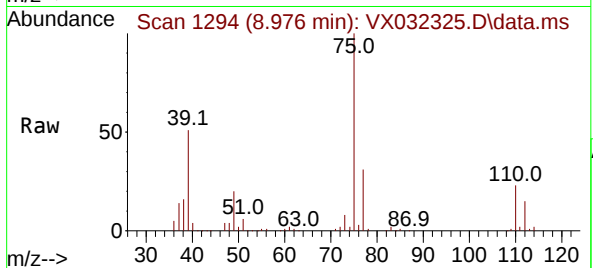
Tgt Ion: 92 Resp: 173349
Ion Ratio Lower Upper
92 100
91 171.8 140.3 210.5





#53
t-1,3-Dichloropropene
Concen: 51.042 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

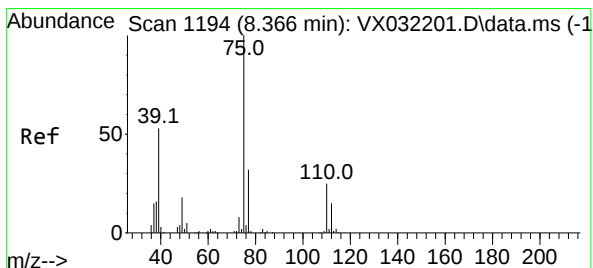
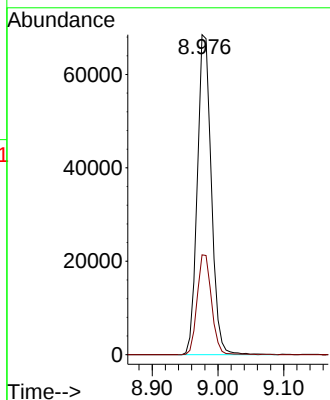
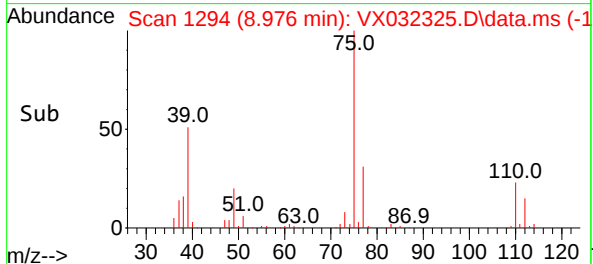
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



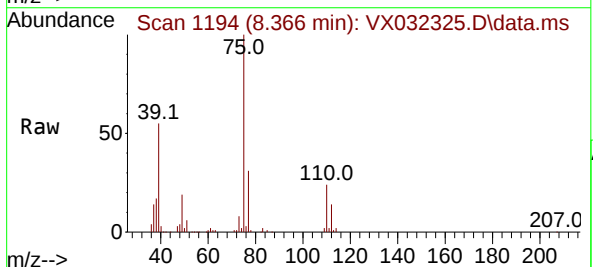
Tgt Ion: 75 Resp: 101380
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

Manual Integrations
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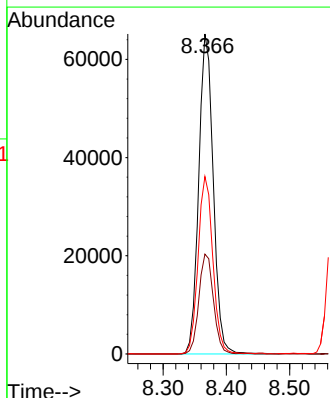
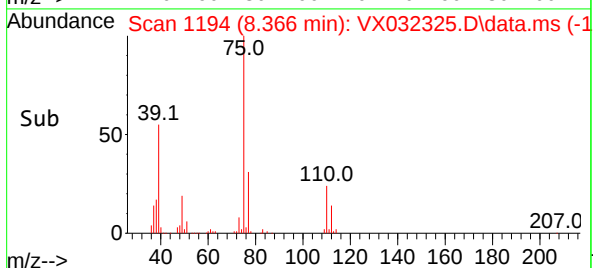
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

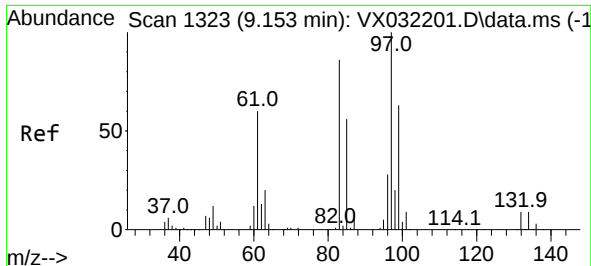


#54
cis-1,3-Dichloropropene
Concen: 53.184 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



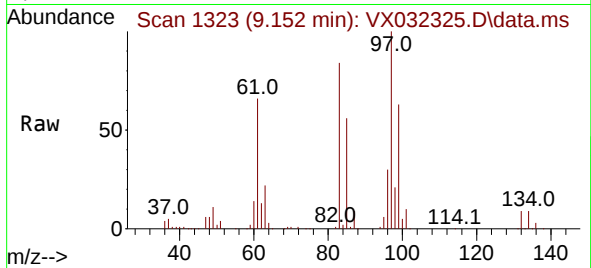
Tgt Ion: 75 Resp: 104373
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 55.4 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 53.358 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

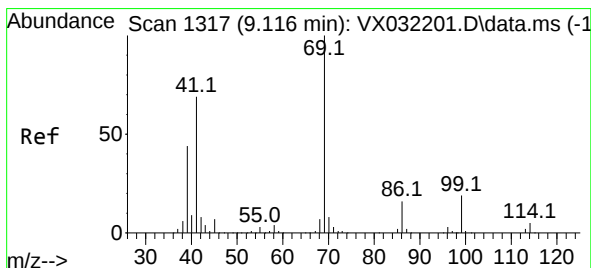
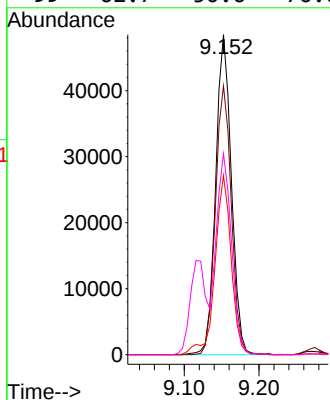
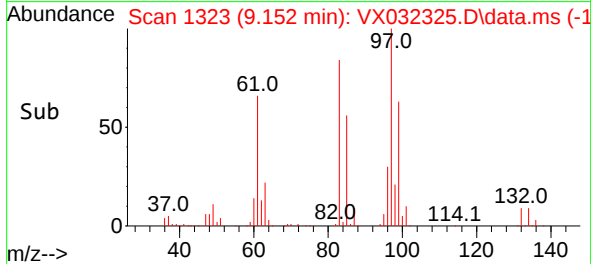
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion:	97	Resp:	7115
Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.8	103.2
85	55.9	44.7	67.1
99	62.7	50.6	76.0

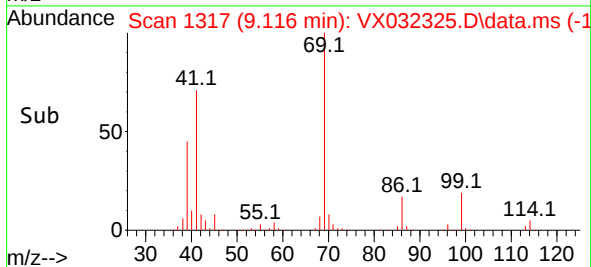
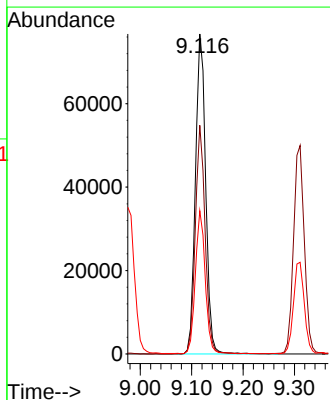
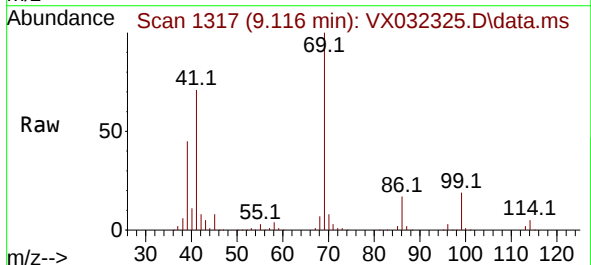
Manual Integrations
APPROVED

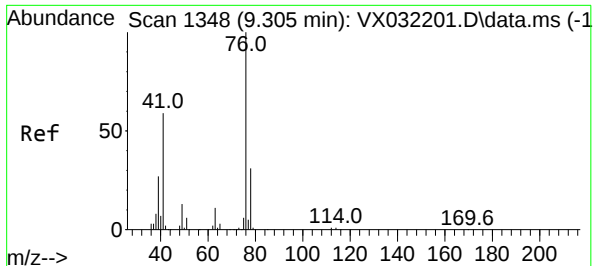
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#56
Ethyl methacrylate
Concen: 55.482 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Tgt Ion:	69	Resp:	106555
Ion	Ratio	Lower	Upper
69	100		
41	68.7	54.5	81.7
39	43.5	35.7	53.5





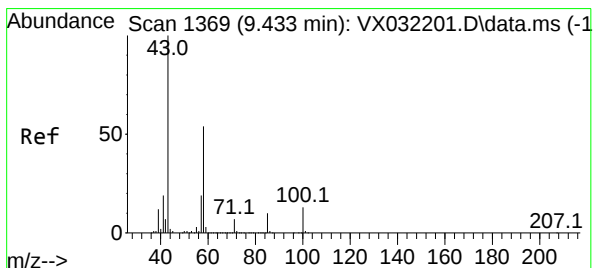
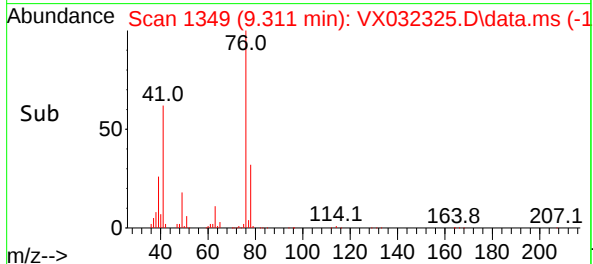
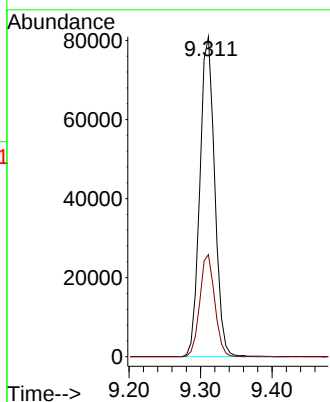
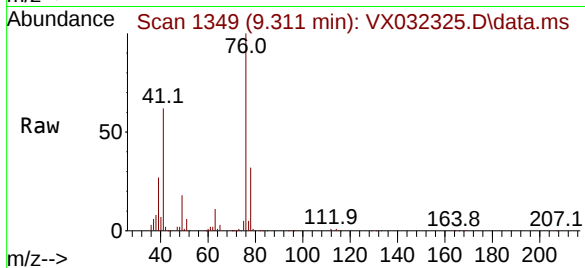
#57
1,3-Dichloropropane
Concen: 54.078 ug/l
RT: 9.311 min Scan# 116808
Delta R.T. 0.006 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD

Tgt Ion: 76 Resp: 116808
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

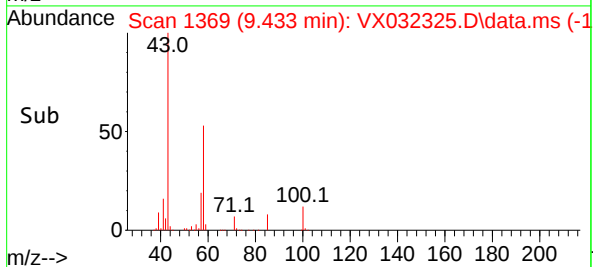
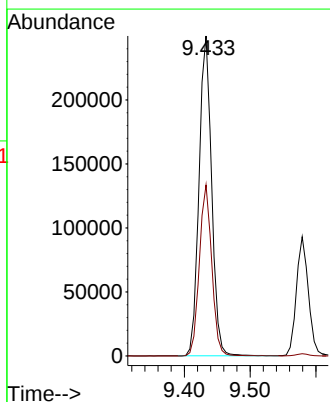
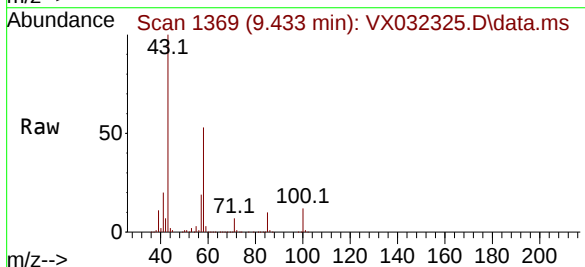
Manual Integrations
APPROVED

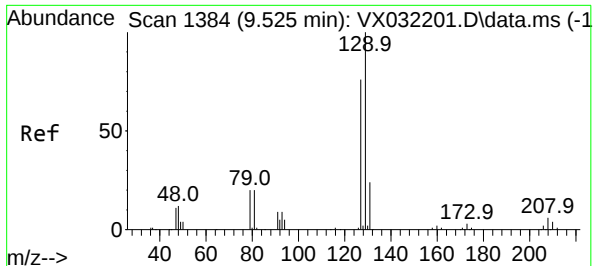
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#59
2-Hexanone
Concen: 264.093 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

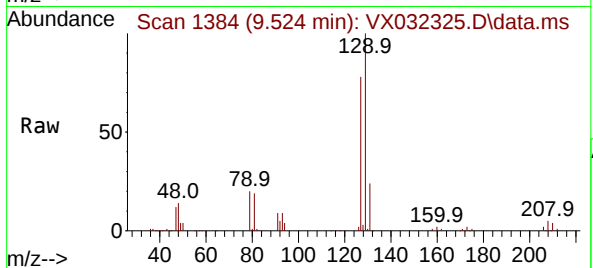
Tgt Ion: 43 Resp: 331885
Ion Ratio Lower Upper
43 100
58 52.8 26.7 80.1





#60
Dibromochloromethane
Concen: 57.309 ug/l
RT: 9.524 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

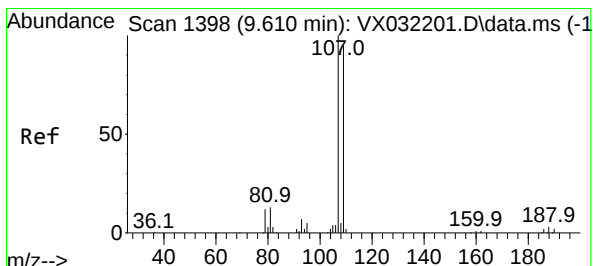
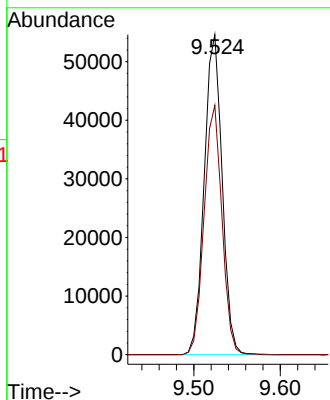
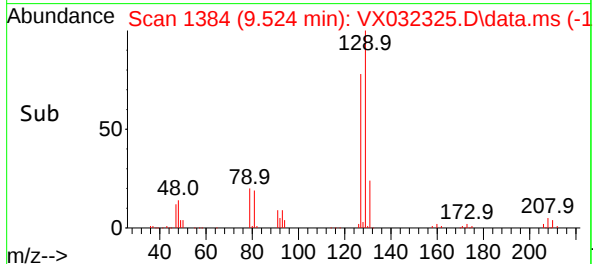
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



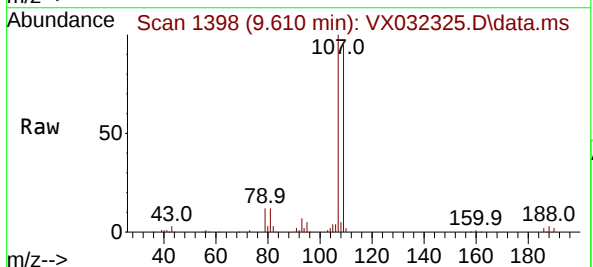
Tgt Ion:129 Resp: 78324
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2

Manual Integrations
APPROVED

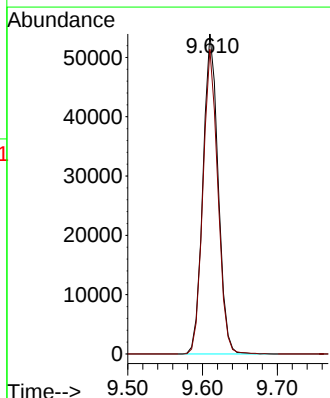
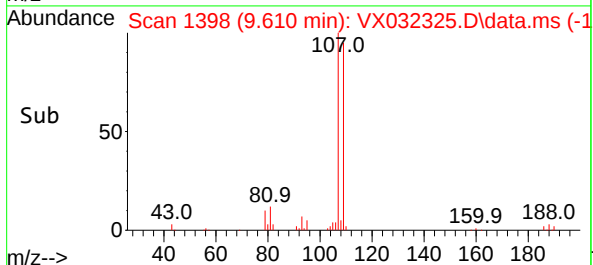
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

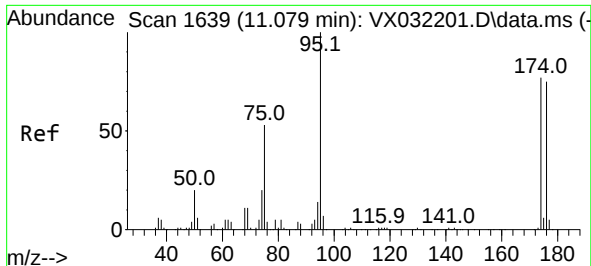


#61
1,2-Dibromoethane
Concen: 53.709 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



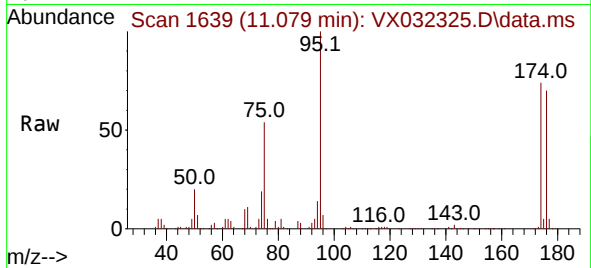
Tgt Ion:107 Resp: 75925
Ion Ratio Lower Upper
107 100
109 93.2 76.5 114.7





#62
4-Bromofluorobenzene
Concen: 51.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

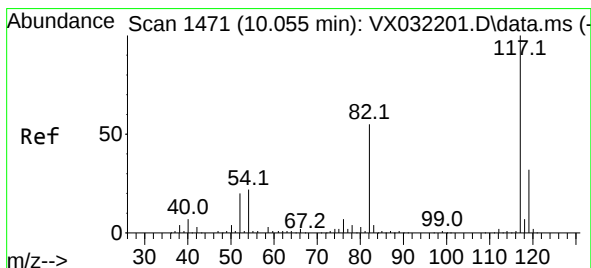
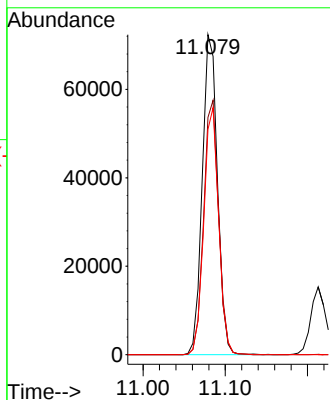
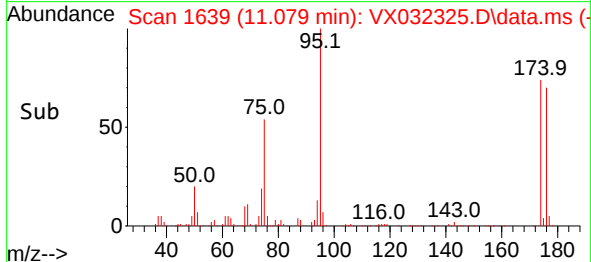
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



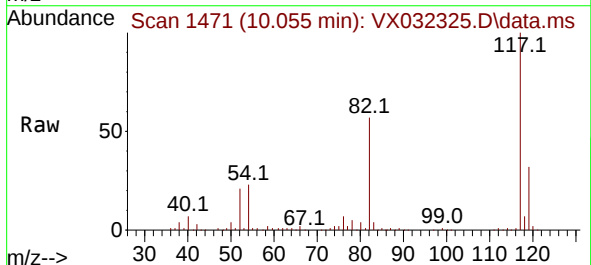
Tgt Ion: 95 Resp: 9252
Ion Ratio Lower Upper
95 100
174 78.5 0.0 166.8
176 75.6 0.0 161.4

Manual Integrations
APPROVED

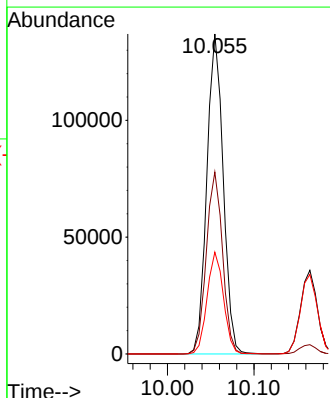
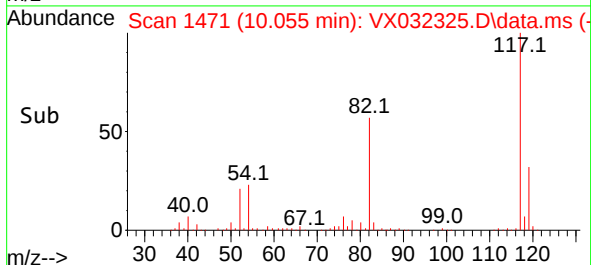
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

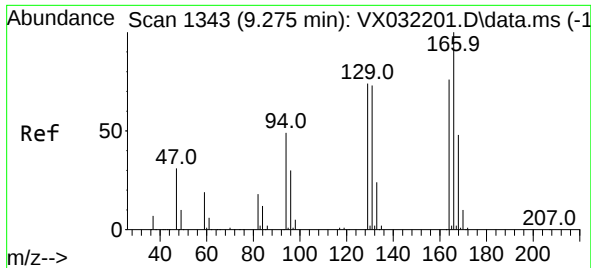


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



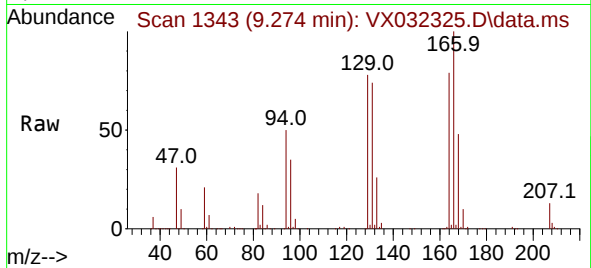
Tgt Ion:117 Resp: 179510
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.4
119 31.8 25.8 38.8





#64
Tetrachloroethene
Concen: 48.348 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

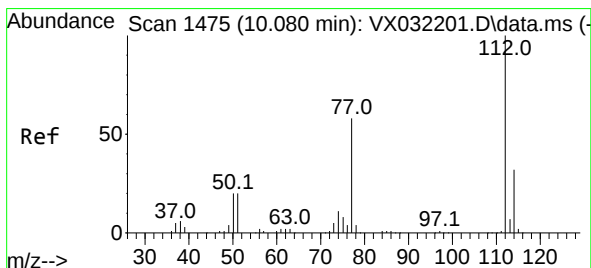
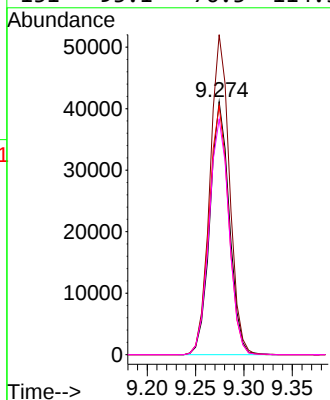
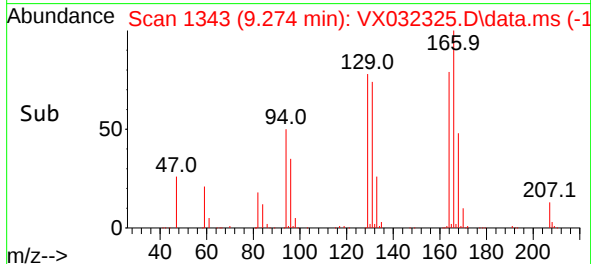
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion:164 Resp: 57310
Ion Ratio Lower Upper
164 100
166 126.5 104.9 157.3
129 98.5 77.8 116.6
131 93.1 76.3 114.5

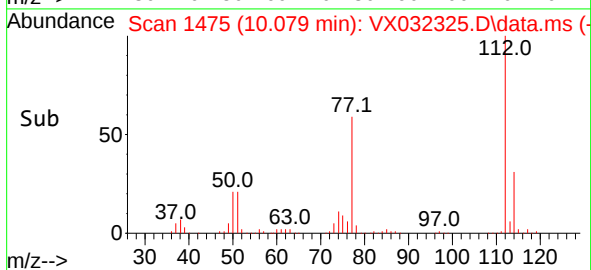
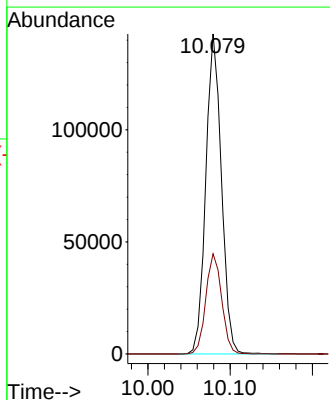
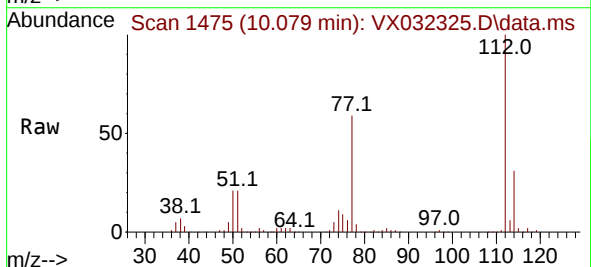
Manual Integrations
APPROVED

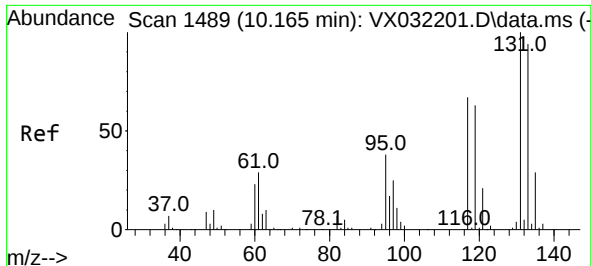
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#65
Chlorobenzene
Concen: 51.089 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

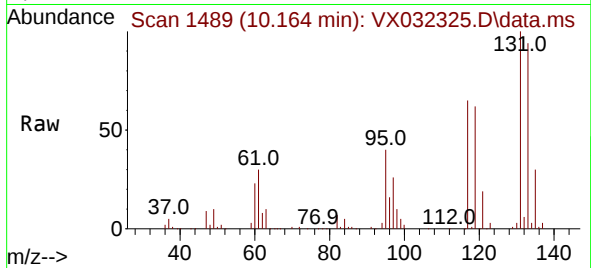
Tgt Ion:112 Resp: 188028
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 55.782 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

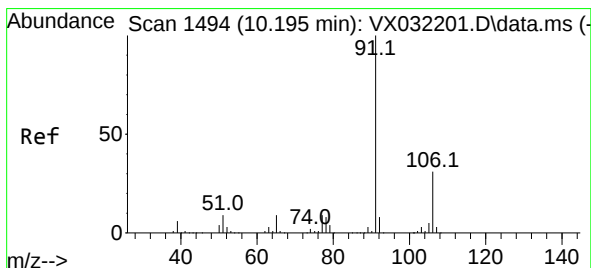
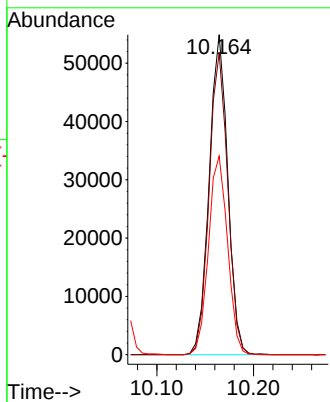
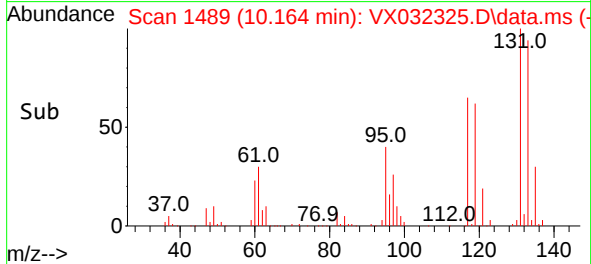
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion:131 Resp: 73460
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.8
119 63.6 31.7 95.1

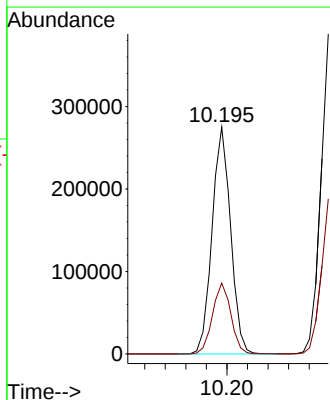
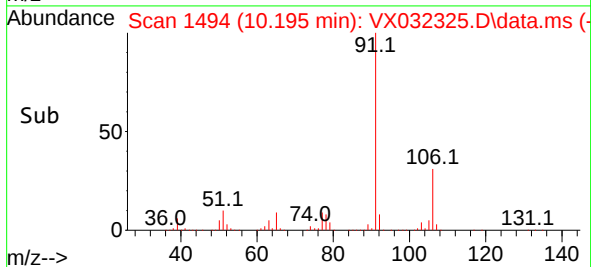
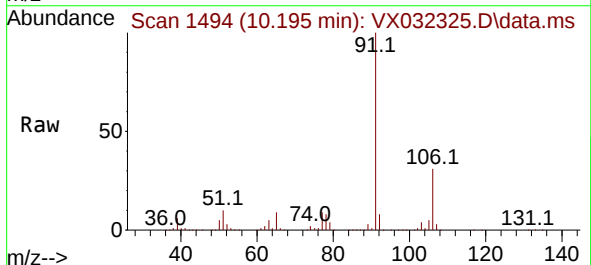
Manual Integrations
APPROVED

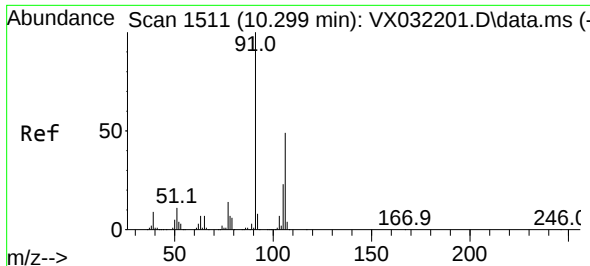
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#67
Ethyl Benzene
Concen: 52.737 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Tgt Ion: 91 Resp: 343639
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4





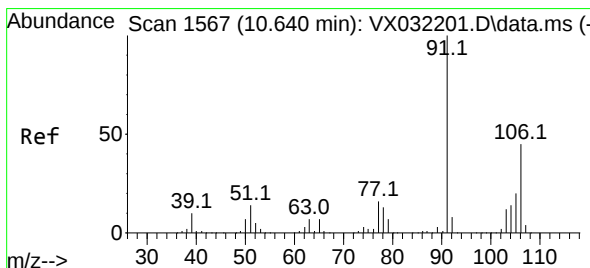
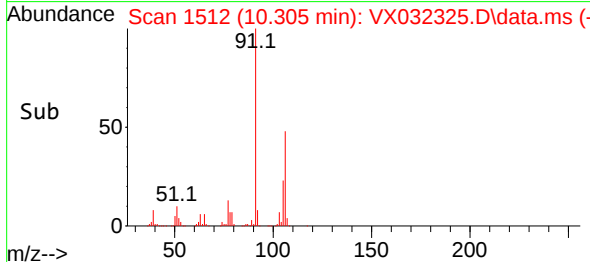
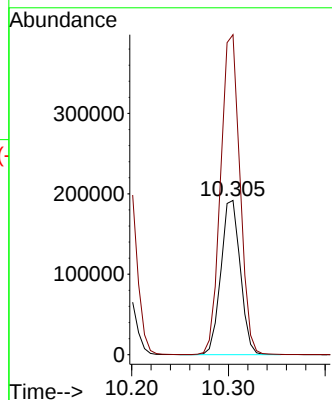
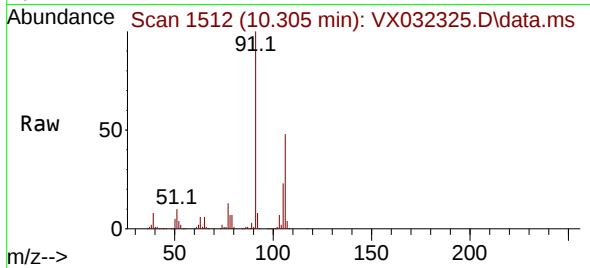
#68
m/p-Xylenes
Concen: 103.405 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD

Tgt Ion:106 Resp: 266093
Ion Ratio Lower Upper
106 100
91 207.5 162.6 244.0

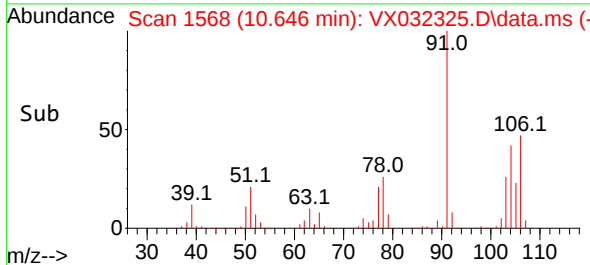
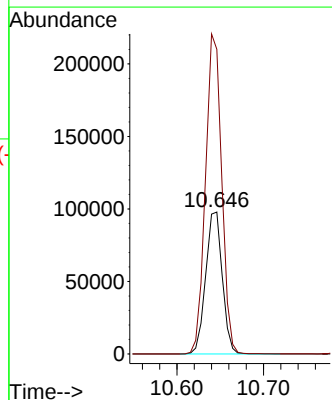
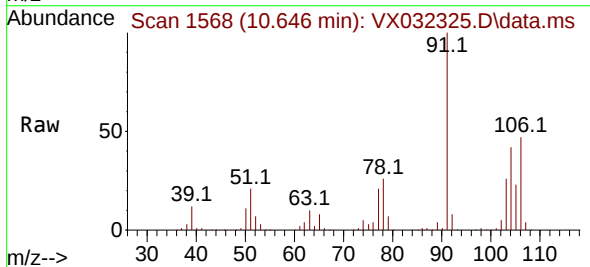
Manual Integrations
APPROVED

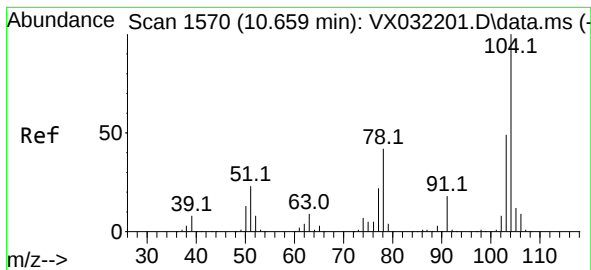
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#69
o-Xylene
Concen: 52.875 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Tgt Ion:106 Resp: 130348
Ion Ratio Lower Upper
106 100
91 220.5 108.3 324.9





#70

Styrene

Concen: 53.251 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MSD

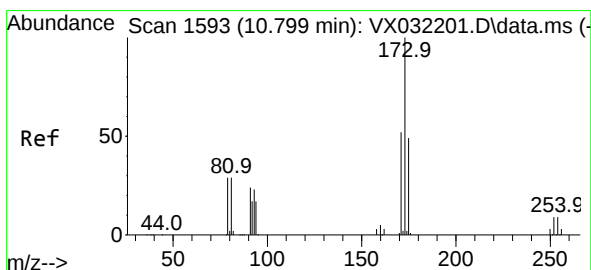
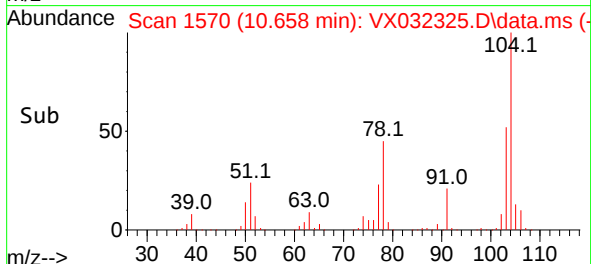
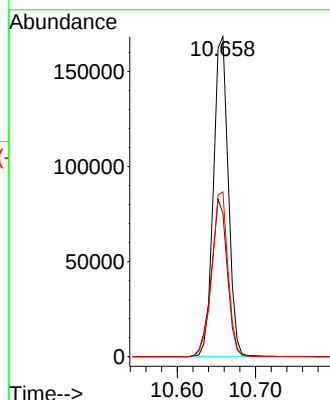
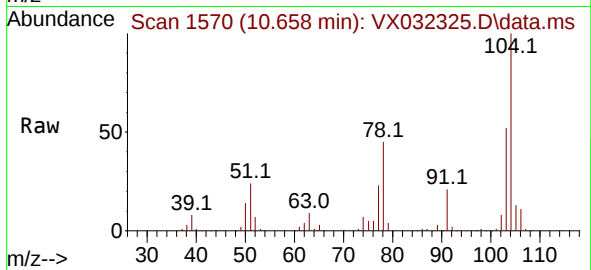
Tgt Ion:104	Resp: 22137
Ion Ratio	Lower Upper
104 100	
78 53.1	40.8 61.2
103 55.7	44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#71

Bromoform

Concen: 49.358 ug/l

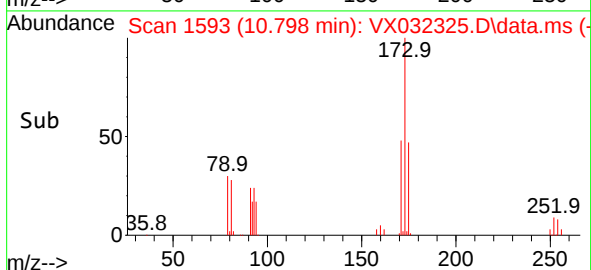
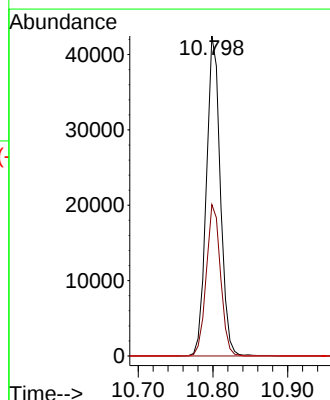
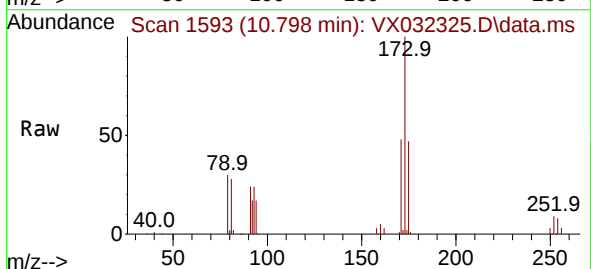
RT: 10.798 min Scan# 1593

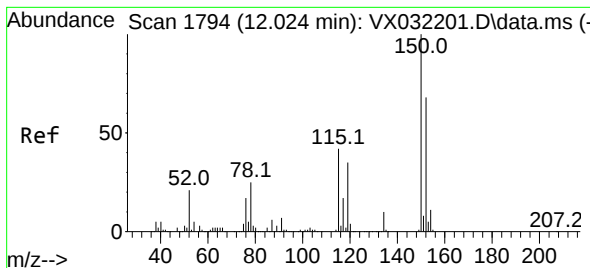
Delta R.T. -0.001 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

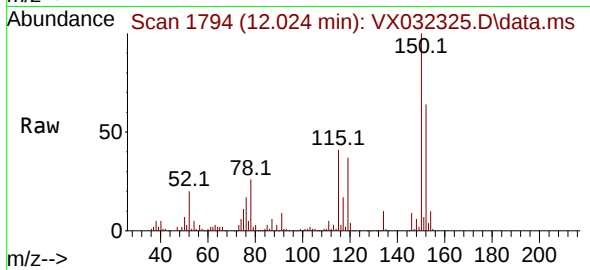
Tgt Ion:173	Resp: 55115
Ion Ratio	Lower Upper
173 100	
175 48.2	24.1 72.4
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

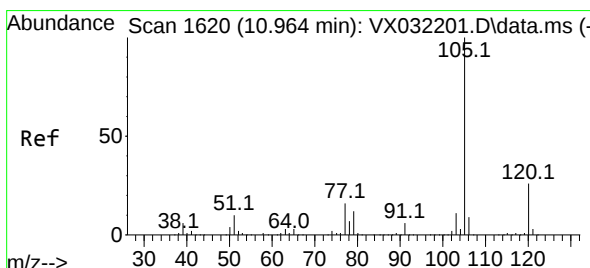
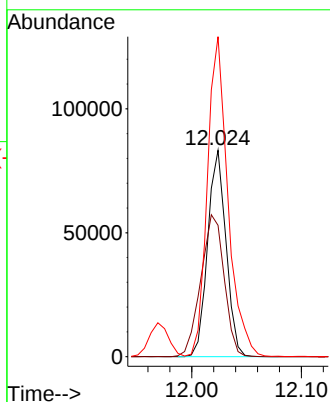
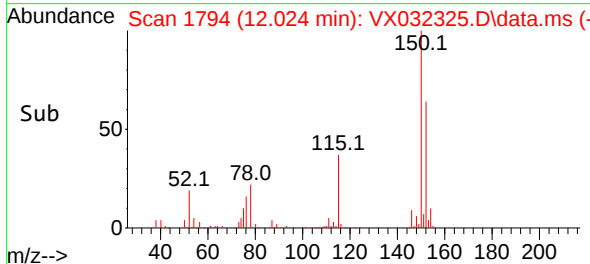
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



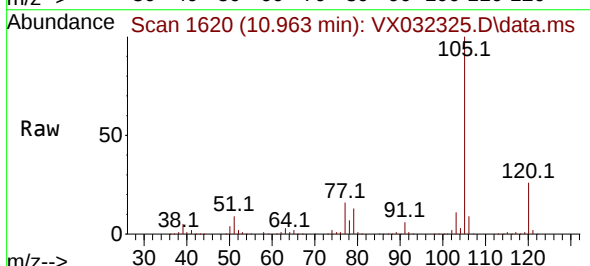
Tgt Ion:152 Resp: 9680
Ion Ratio Lower Upper
152 100
115 87.5 43.1 129.4
150 173.8 0.0 348.6

Manual Integrations
APPROVED

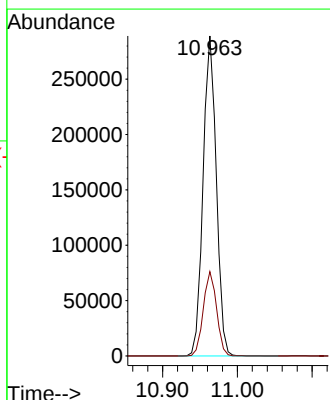
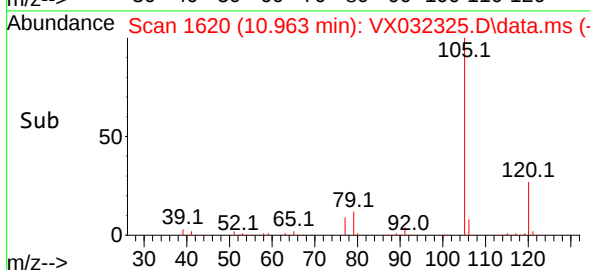
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

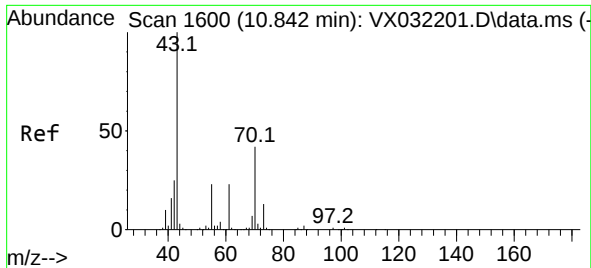


#73
Isopropylbenzene
Concen: 51.302 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



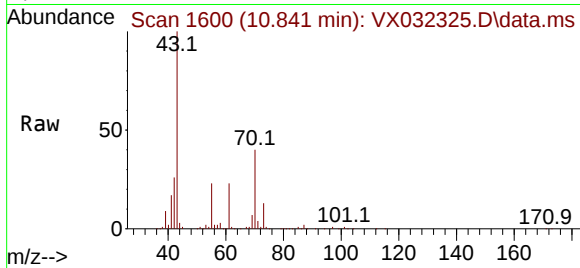
Tgt Ion:105 Resp: 354356
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6





#74
N-amy1 acetate
Concen: 50.021 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

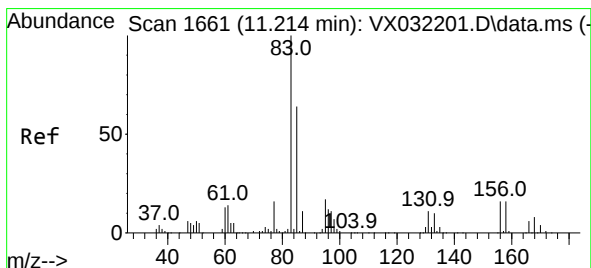
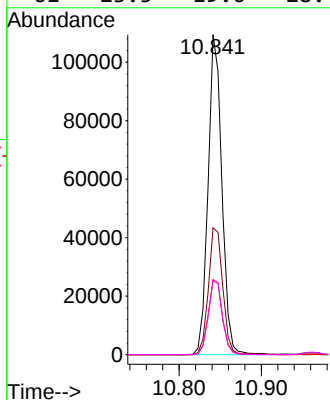
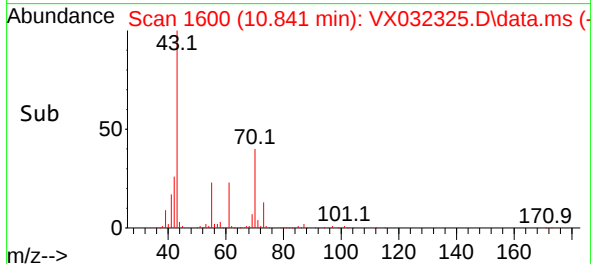
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion: 43 Resp: 12764
Ion Ratio Lower Upper
43 100
70 41.2 33.9 50.9
55 24.3 19.1 28.7
61 23.5 19.0 28.4

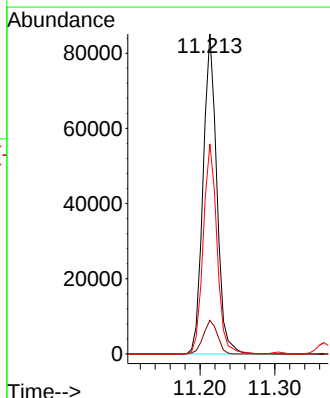
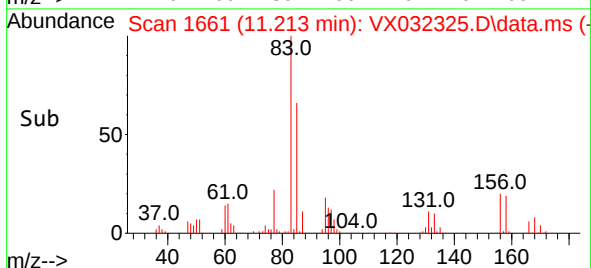
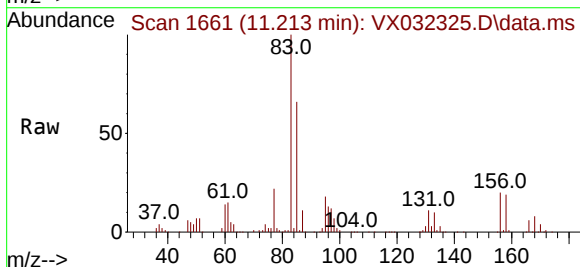
Manual Integrations
APPROVED

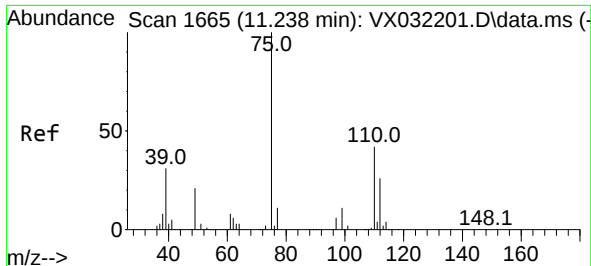
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 48.819 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Tgt Ion: 83 Resp: 108409
Ion Ratio Lower Upper
83 100
131 10.9 5.2 15.6
85 66.0 32.3 96.9





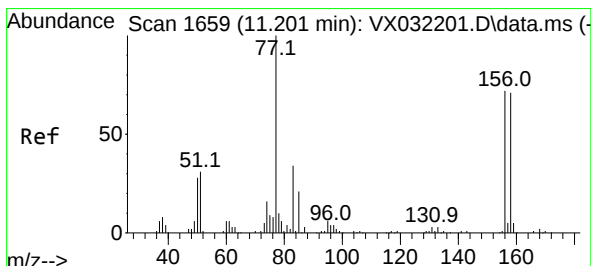
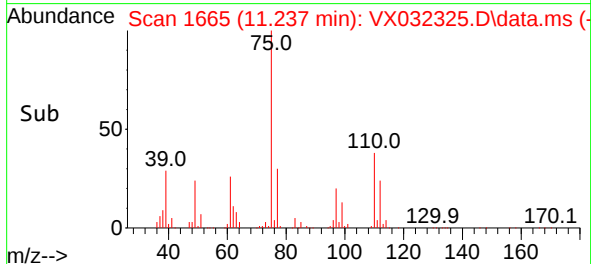
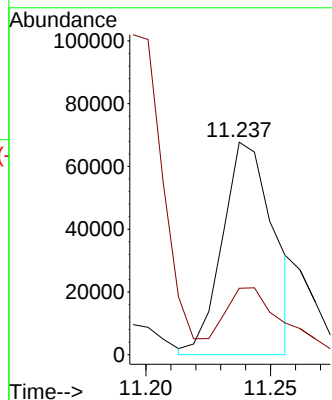
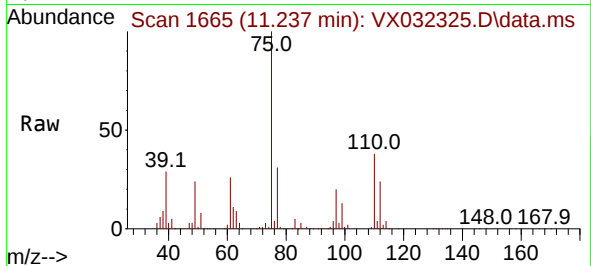
#76
1,2,3-Trichloropropane
Concen: 50.271 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD

Tgt Ion: 75 Resp: 9642
Ion Ratio Lower Upper
75 100
77 37.8 16.0 47.9

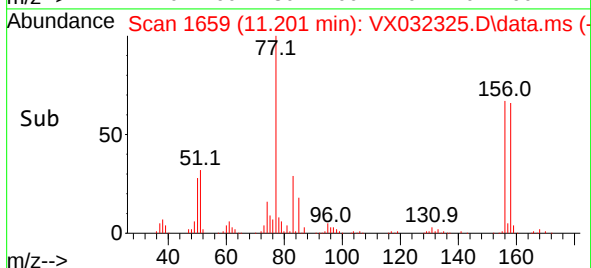
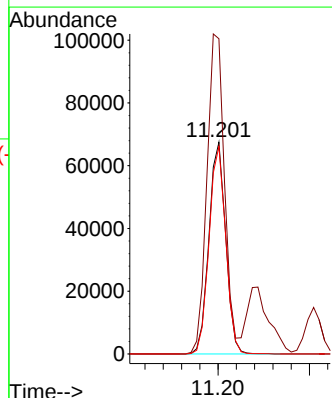
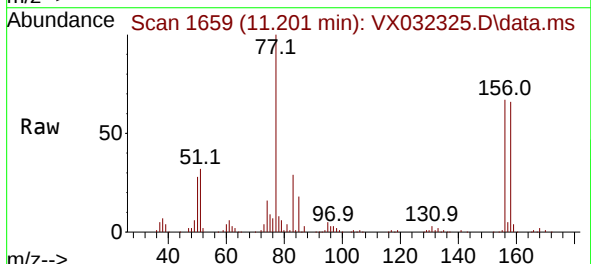
Manual Integrations
APPROVED

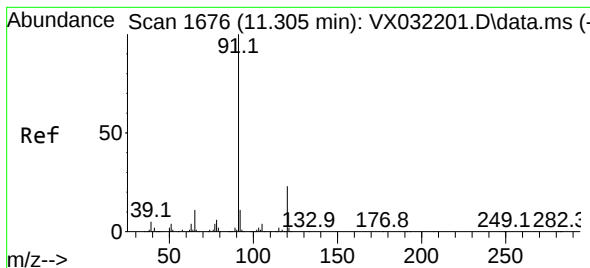
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#77
Bromobenzene
Concen: 50.721 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

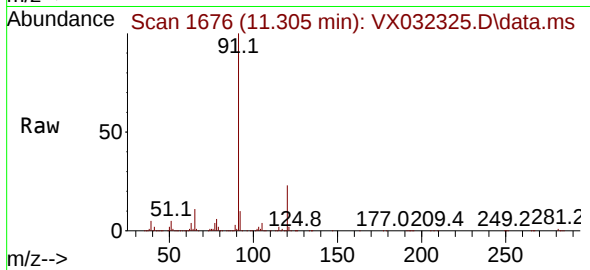
Tgt Ion:156 Resp: 85875
Ion Ratio Lower Upper
156 100
77 157.4 75.5 226.5
158 97.2 49.0 147.0





#78
n-propylbenzene
Concen: 51.696 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

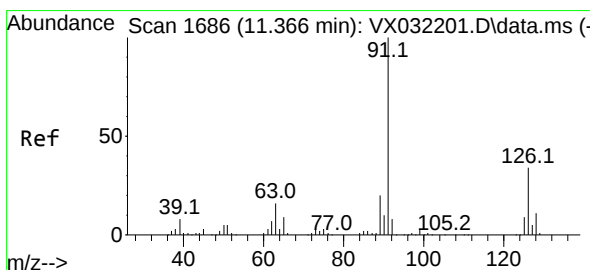
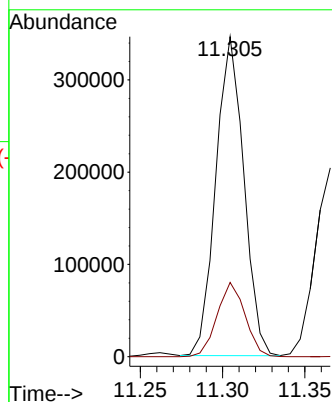
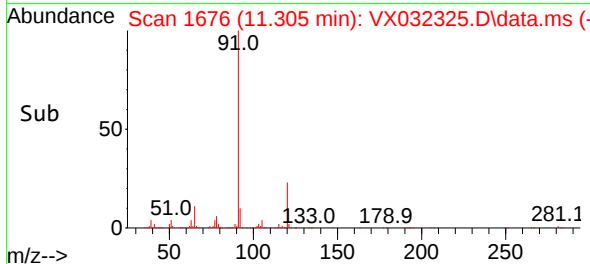
Instrument : MSVOA_X
ClientSampleId : FSND-MW-16-20221019MSD



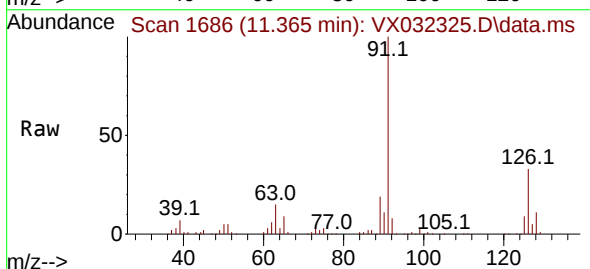
Tgt Ion: 91 Resp: 40887
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

Manual Integrations
APPROVED

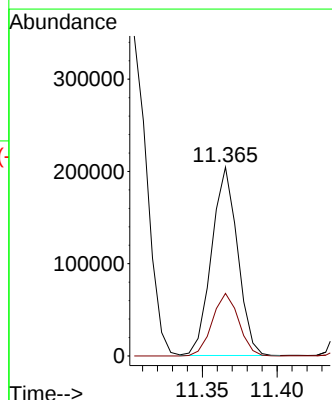
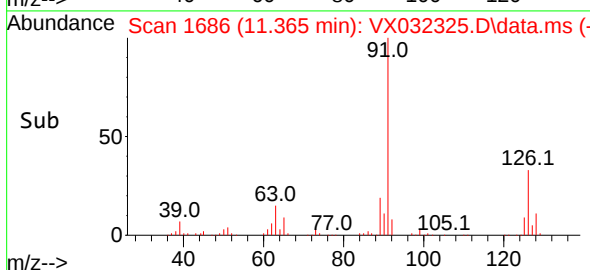
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

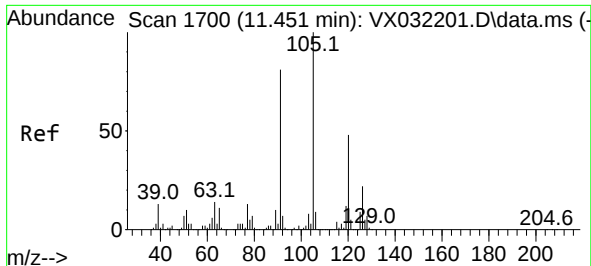


#79
2-Chlorotoluene
Concen: 51.798 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



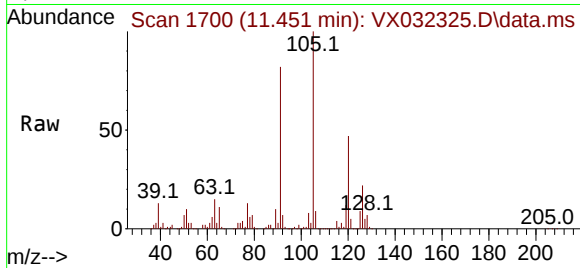
Tgt Ion: 91 Resp: 246908
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 51.812 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

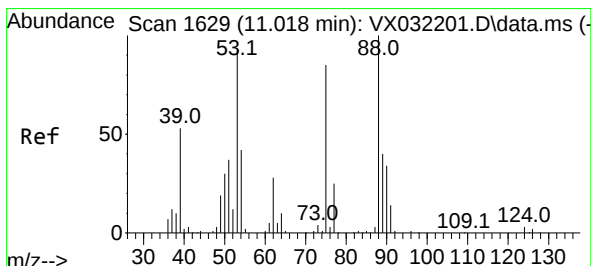
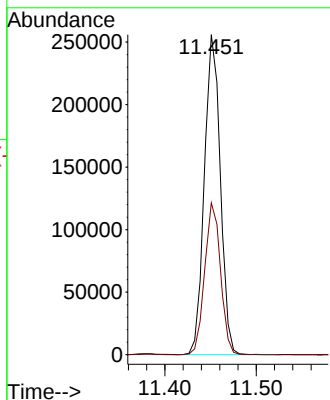
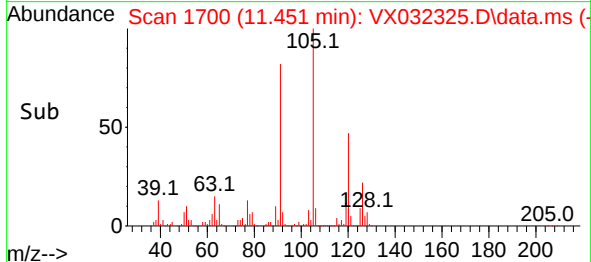
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion:105 Resp: 30912
Ion Ratio Lower Upper
105 100
120 47.1 23.5 70.6

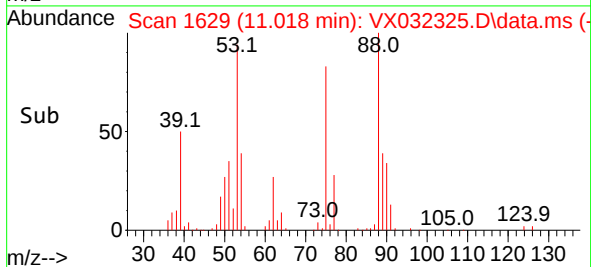
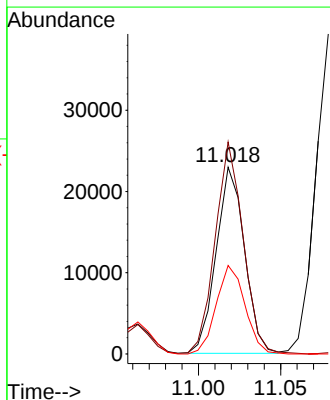
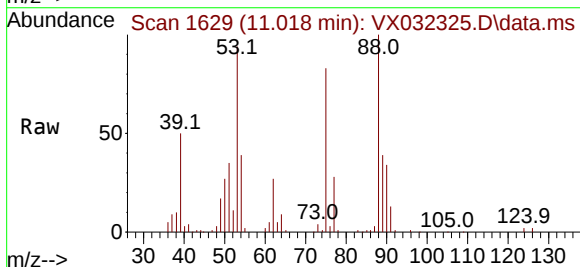
Manual Integrations
APPROVED

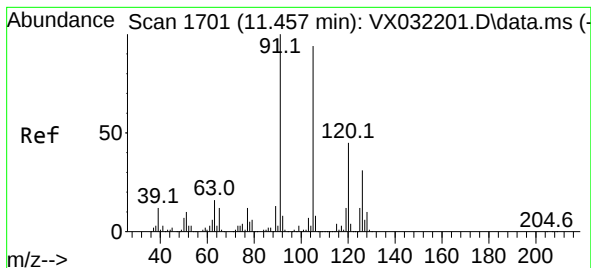
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 45.296 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

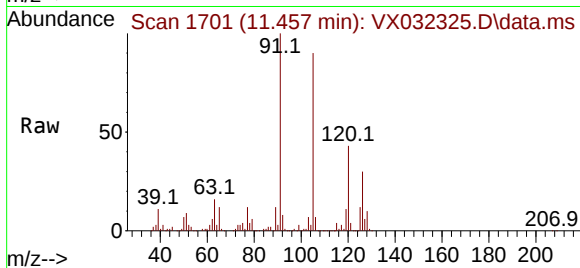
Tgt Ion: 75 Resp: 27481
Ion Ratio Lower Upper
75 100
53 112.5 87.8 131.8
89 48.2 37.8 56.8





#82
4-Chlorotoluene
Concen: 52.766 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

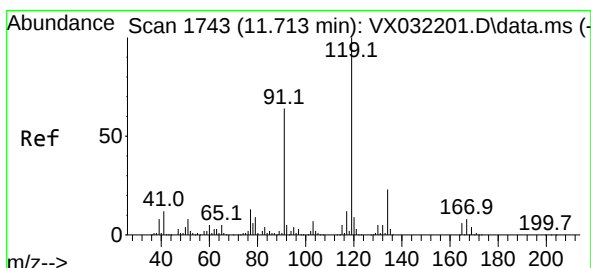
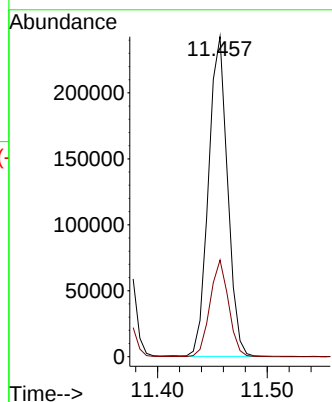
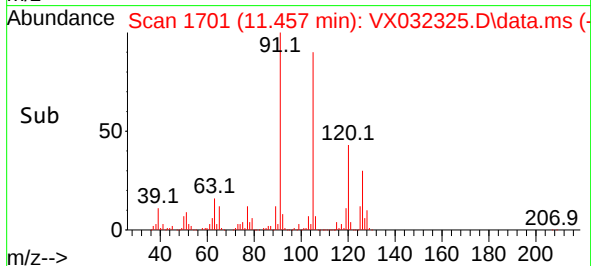
Instrument : MSVOA_X
ClientSampleId : FSND-MW-16-20221019MSD



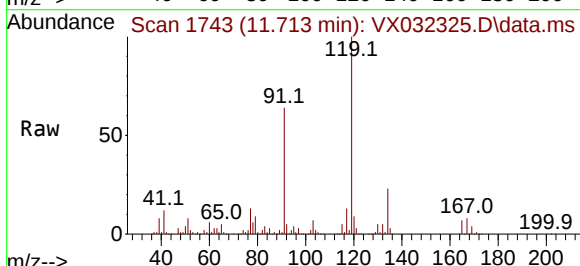
Tgt Ion: 91 Resp: 292835
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

Manual Integrations
APPROVED

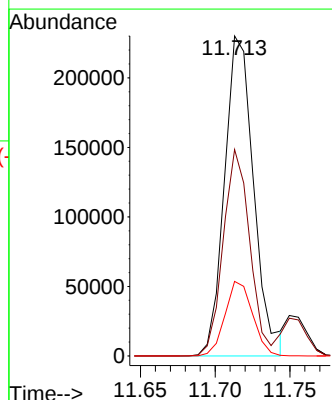
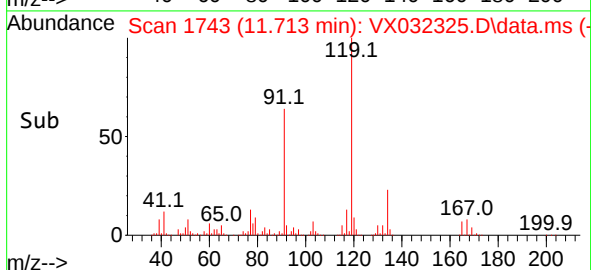
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

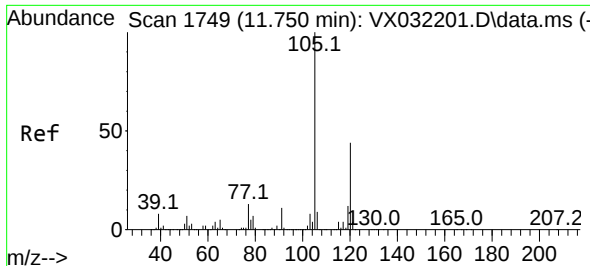


#83
tert-Butylbenzene
Concen: 52.384 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



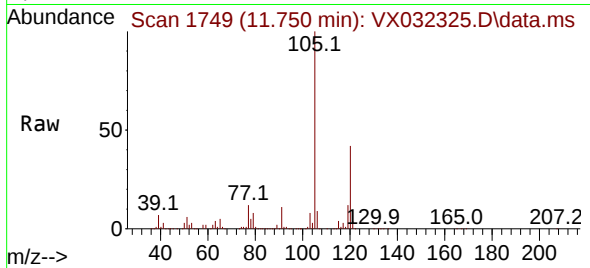
Tgt Ion:119 Resp: 312701
Ion Ratio Lower Upper
119 100
91 58.7 29.1 87.3
134 22.1 11.3 33.8





#84
1,2,4-Trimethylbenzene
Concen: 53.119 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

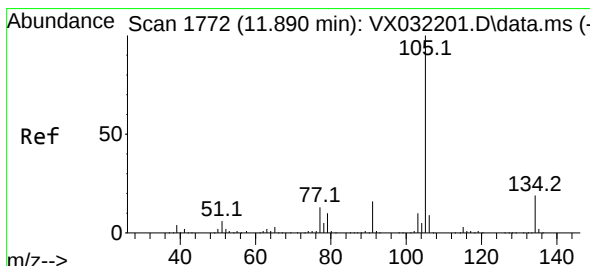
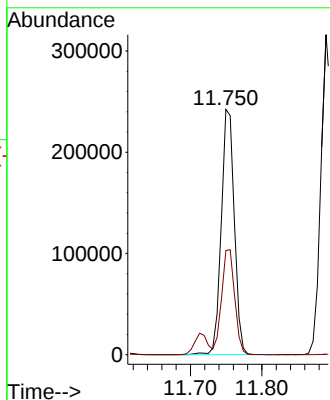
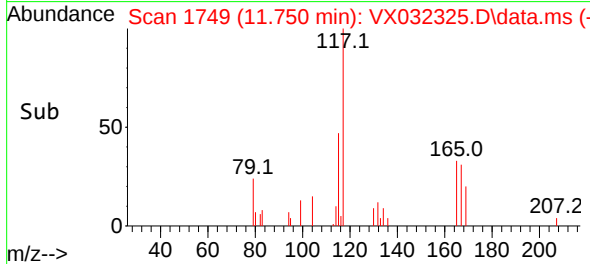
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



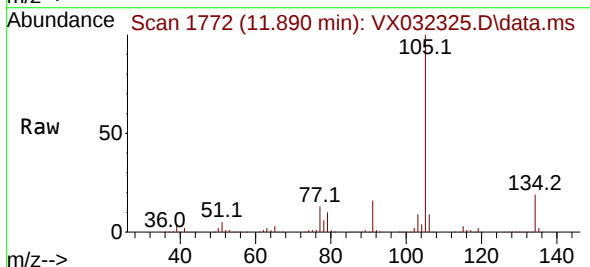
Tgt Ion:105 Resp: 308117
Ion Ratio Lower Upper
105 100
120 42.9 22.1 66.1

Manual Integrations
APPROVED

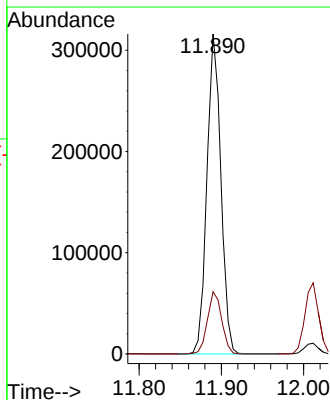
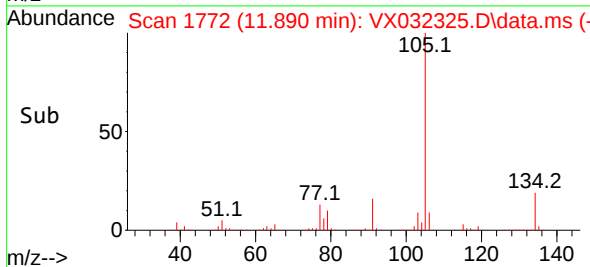
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

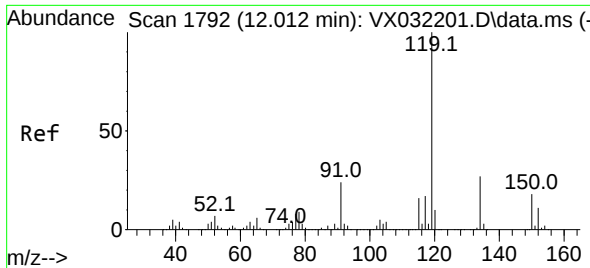


#85
sec-Butylbenzene
Concen: 51.610 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



Tgt Ion:105 Resp: 372323
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.3





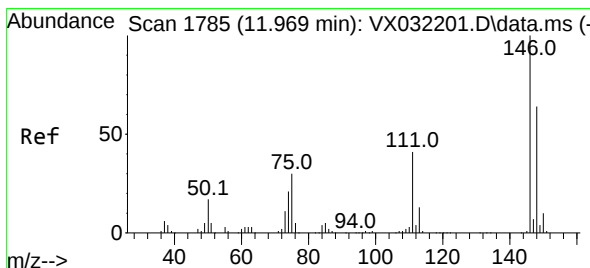
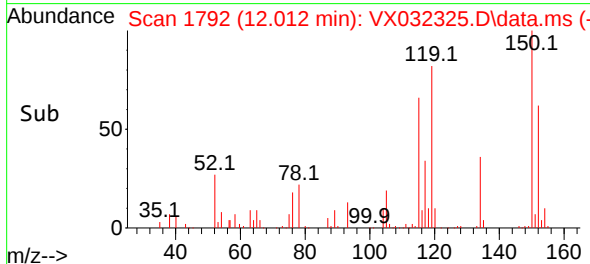
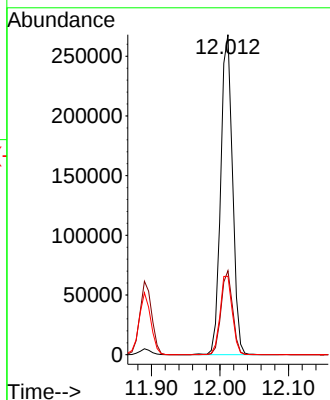
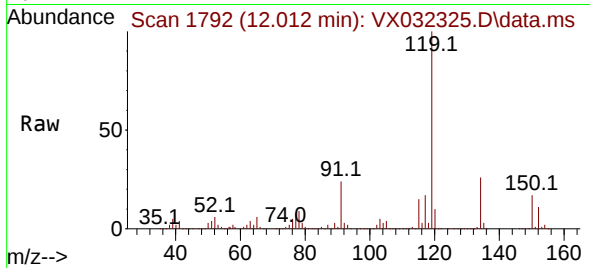
#86
p-Isopropyltoluene
Concen: 51.979 ug/l
RT: 12.012 min Scan# 119064
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD

Tgt Ion:119 Resp: 319064
Ion Ratio Lower Upper
119 100
134 25.6 13.2 39.5
91 25.4 12.4 37.2

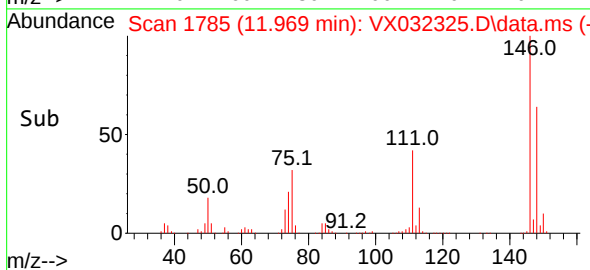
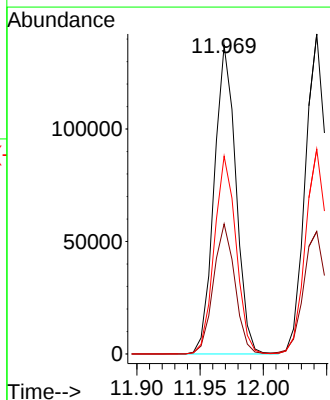
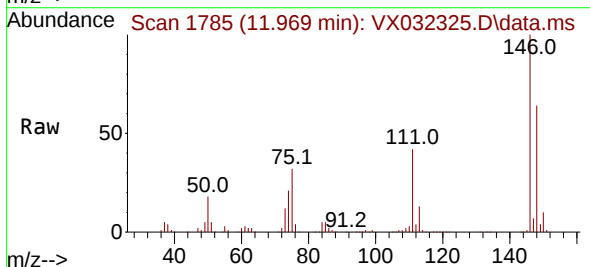
Manual Integrations
APPROVED

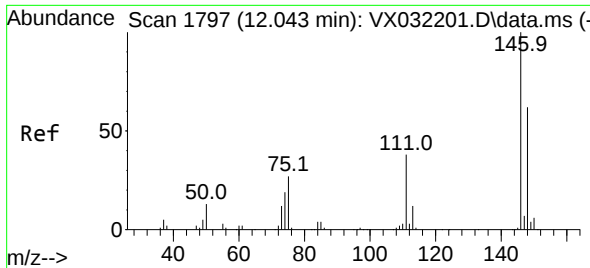
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#87
1,3-Dichlorobenzene
Concen: 50.313 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

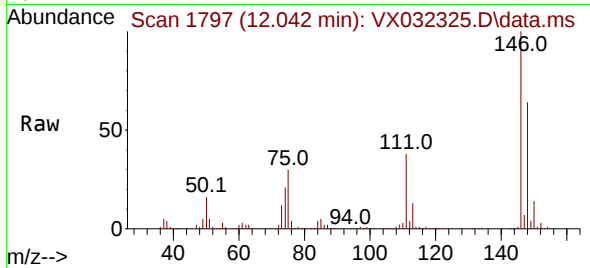
Tgt Ion:146 Resp: 163956
Ion Ratio Lower Upper
146 100
111 41.5 20.3 61.0
148 64.0 32.0 96.2





#88
1,4-Dichlorobenzene
Concen: 50.504 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

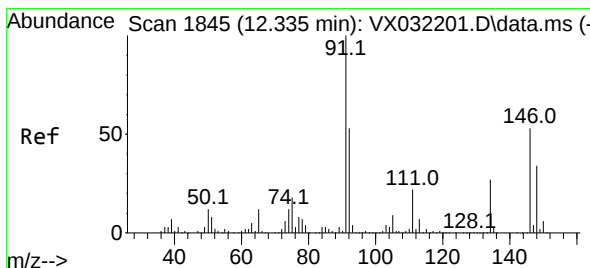
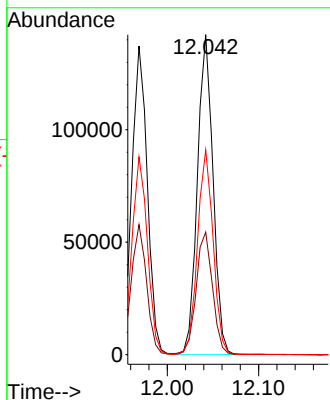
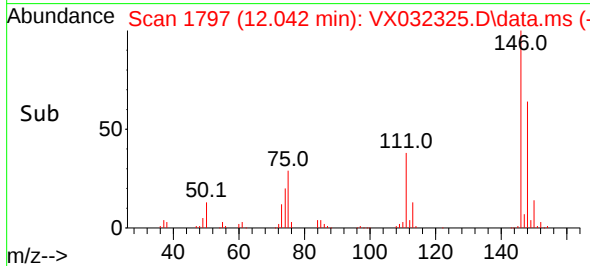
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



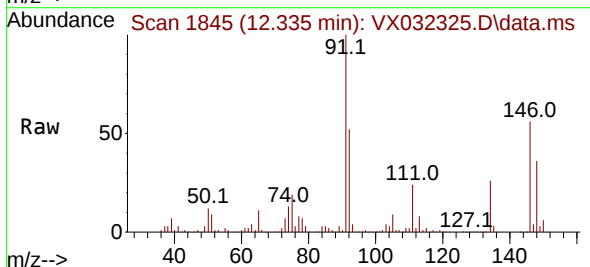
Tgt Ion:146 Resp: 16905
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.4
148 63.9 31.9 95.9

Manual Integrations
APPROVED

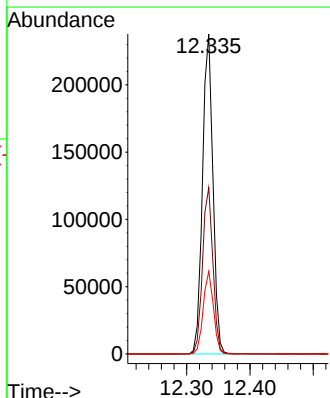
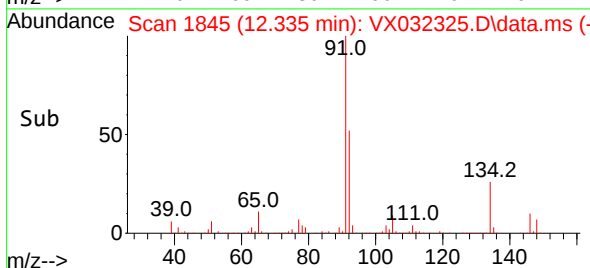
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

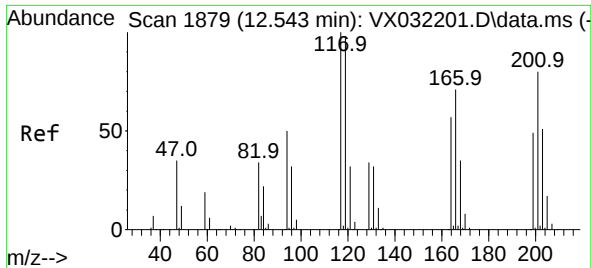


#89
n-Butylbenzene
Concen: 50.520 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



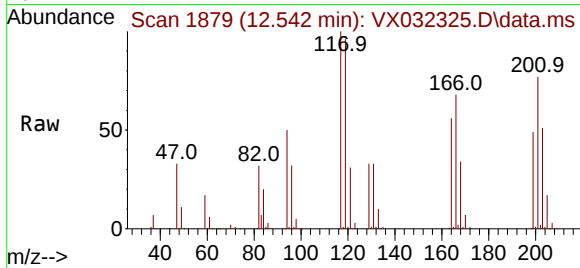
Tgt Ion: 91 Resp: 273141
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 25.4 13.0 39.0





#90
Hexachloroethane
Concen: 54.774 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

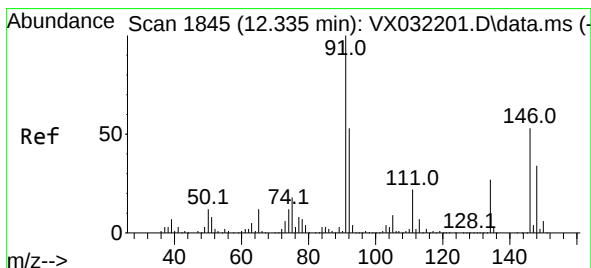
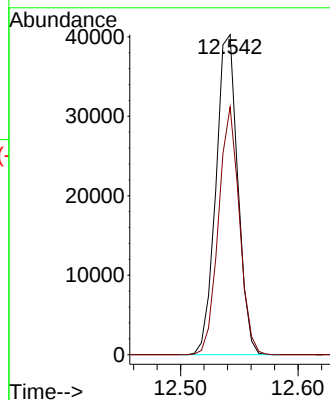
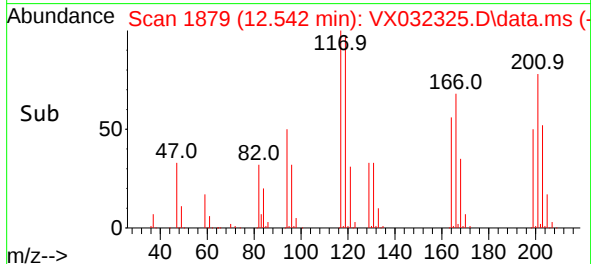
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



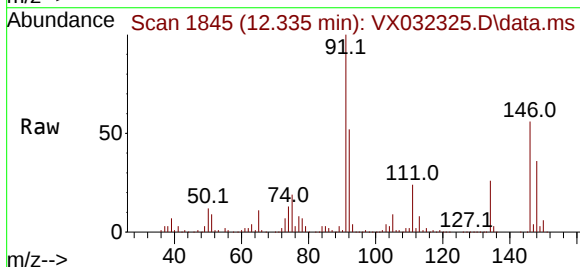
Tgt Ion:117 Resp: 52172
Ion Ratio Lower Upper
117 100
201 73.8 38.5 115.3

Manual Integrations
APPROVED

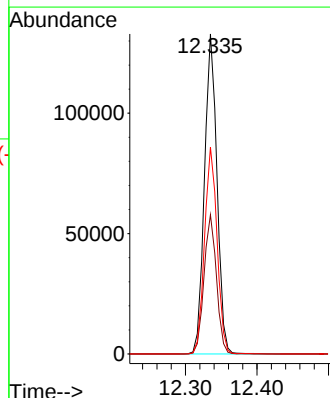
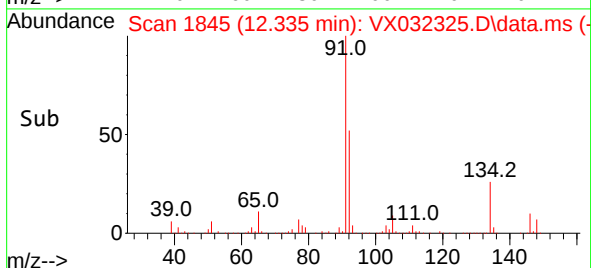
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

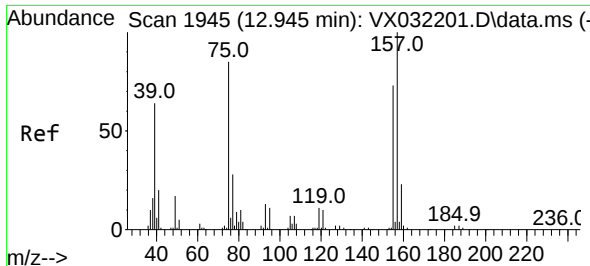


#91
1,2-Dichlorobenzene
Concen: 50.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



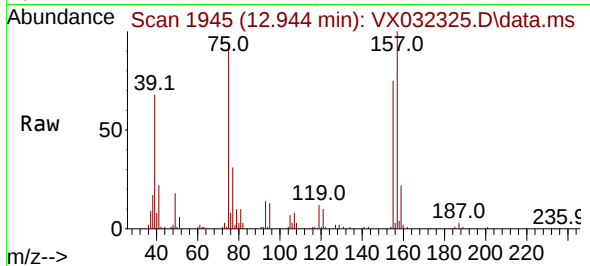
Tgt Ion:146 Resp: 161639
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.1
148 64.9 32.3 96.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 54.280 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

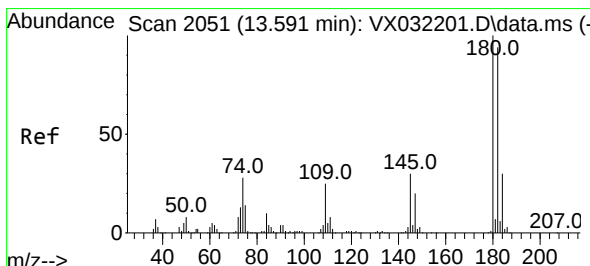
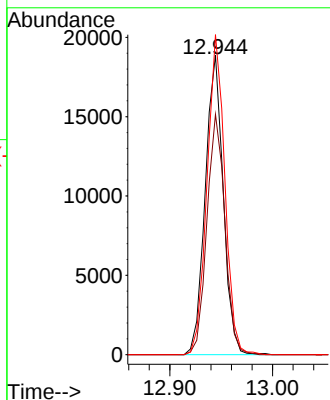
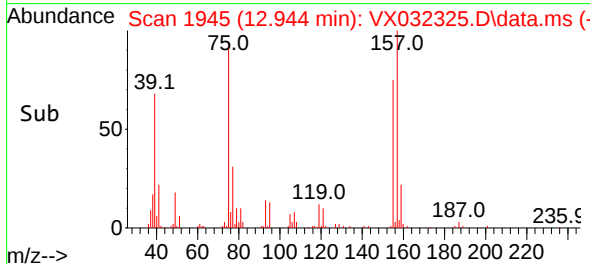
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



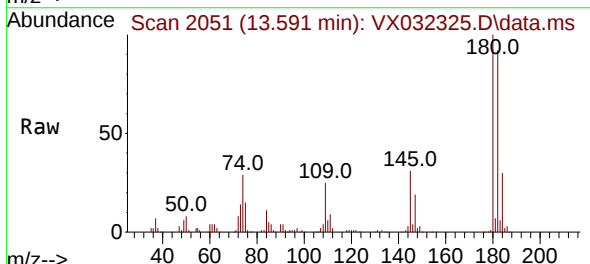
Tgt Ion: 75 Resp: 23029
Ion Ratio Lower Upper
75 100
155 80.0 43.1 129.3
157 105.7 57.1 171.5

Manual Integrations
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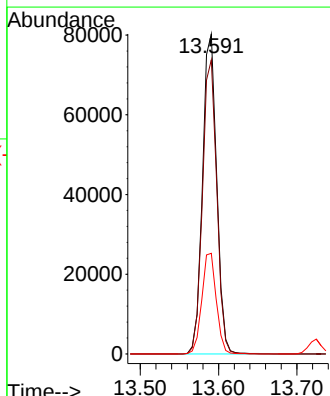
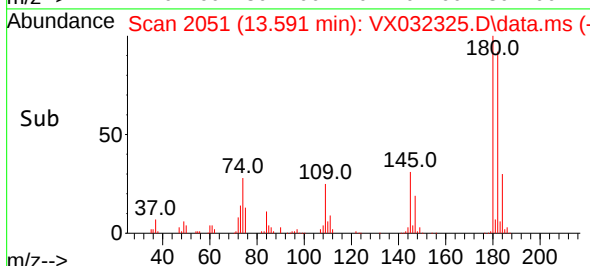
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

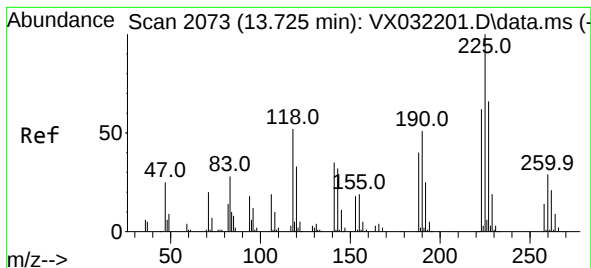


#93
1,2,4-Trichlorobenzene
Concen: 48.341 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43



Tgt Ion:180 Resp: 100675
Ion Ratio Lower Upper
180 100
182 92.8 46.8 140.3
145 32.1 15.6 46.7





#94

Hexachlorobutadiene

Concen: 44.970 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-16-20221019MSD

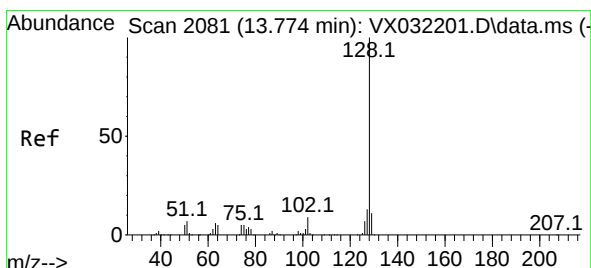
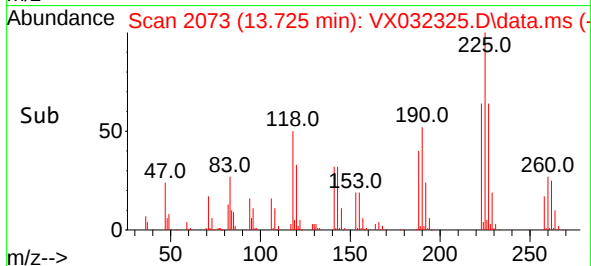
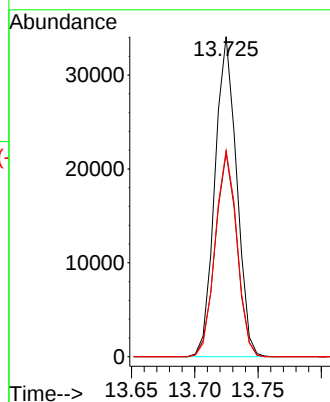
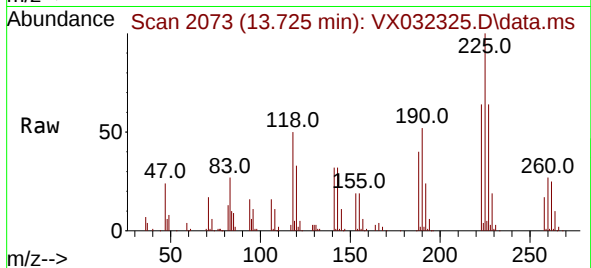
Tgt Ion:	225	Resp:	4064
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.4	94.3
227	64.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#95

Naphthalene

Concen: 49.809 ug/l

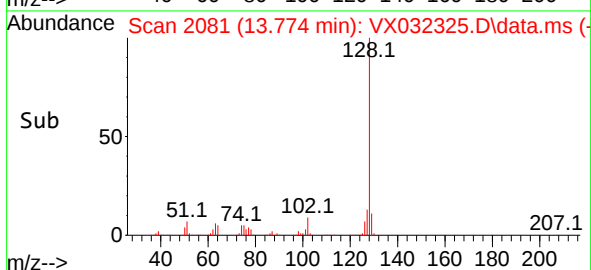
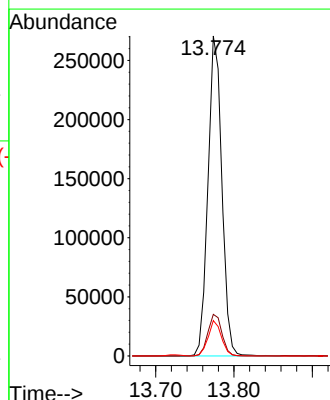
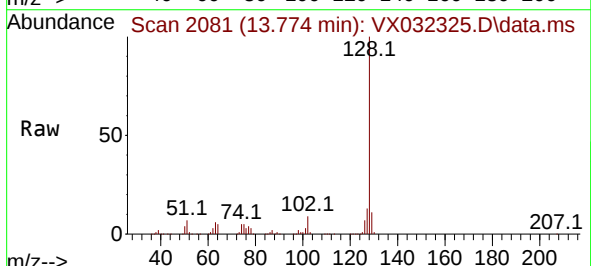
RT: 13.774 min Scan# 2081

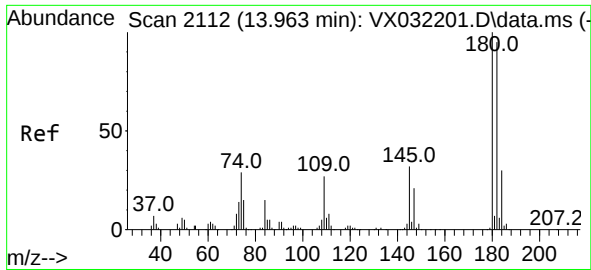
Delta R.T. -0.000 min

Lab File: VX032325.D

Acq: 22 Oct 2022 06:43

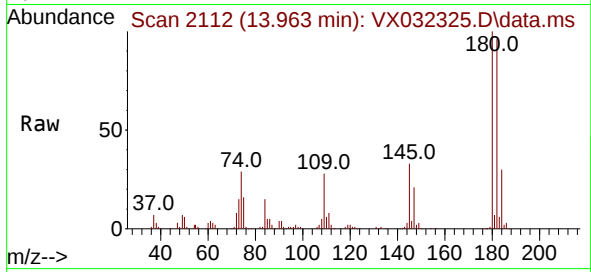
Tgt Ion:	128	Resp:	332232
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	10.6	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 47.579 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032325.D
Acq: 22 Oct 2022 06:43

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-16-20221019MSD



Tgt Ion:180 Resp: 99664
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 33.8 16.5 49.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

