

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032862.D
 Acq On : 16 Nov 2022 12:53
 Operator : JC/MD
 Sample : VX1116WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2022
 Supervised By : Mahesh Dadoda 11/17/2022

Quant Time: Nov 17 05:41:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	95887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68745	51.598	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.200%			
35) Dibromofluoromethane	5.385	113	55858	52.051	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.100%			
50) Toluene-d8	8.647	98	183924	49.289	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.580%			
62) 4-Bromofluorobenzene	11.079	95	73911	50.706	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18094	16.361	ug/l	99
3) Chloromethane	1.294	50	15154	16.203	ug/l	97
4) Vinyl Chloride	1.374	62	18097	17.582	ug/l	95
5) Bromomethane	1.618	94	14728	17.905	ug/l	99
6) Chloroethane	1.691	64	15797	22.877	ug/l	99
7) Trichlorofluoromethane	1.892	101	36093	18.506	ug/l	99
8) Diethyl Ether	2.136	74	12146	19.217	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	20272	19.693	ug/l	99
10) Methyl Iodide	2.453	142	17394	16.526	ug/l	99
11) Tert butyl alcohol	2.995	59	16963m	87.475	ug/l	
12) 1,1-Dichloroethene	2.319	96	17491	18.189	ug/l	99
13) Acrolein	2.239	56	19586	101.173	ug/l	99
14) Allyl chloride	2.666	41	28224	18.412	ug/l	98
15) Acrylonitrile	3.069	53	47571	90.391	ug/l	99
16) Acetone	2.386	43	48015	99.156	ug/l	94
17) Carbon Disulfide	2.514	76	32569	14.220	ug/l	100
18) Methyl Acetate	2.703	43	31975	20.306	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	67120	19.859	ug/l	100
20) Methylene Chloride	2.794	84	21912	19.736	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	18700	17.865	ug/l	94
22) Diisopropyl ether	3.757	45	66780	20.141	ug/l #	84
23) Vinyl Acetate	3.721	43	242918	90.683	ug/l	98
24) 1,1-Dichloroethane	3.611	63	37548	19.688	ug/l	98
25) 2-Butanone	4.562	43	67062	89.390	ug/l	100
26) 2,2-Dichloropropane	4.477	77	29540	19.485	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	24208	20.008	ug/l	99
28) Bromochloromethane	4.898	49	12352	18.183	ug/l	96
29) Tetrahydrofuran	5.013	42	40988	85.679	ug/l	99
30) Chloroform	5.099	83	43542	20.807	ug/l	97
31) Cyclohexane	5.477	56	28497	17.641	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	37198	19.808	ug/l	99
36) 1,1-Dichloropropene	5.696	75	27131	18.155	ug/l	96
37) Ethyl Acetate	4.715	43	26270	16.888	ug/l	98
38) Carbon Tetrachloride	5.678	117	32029	19.324	ug/l	94
39) Methylcyclohexane	7.379	83	31350	17.731	ug/l	97
40) Benzene	6.038	78	82645	19.543	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14685	18.532	ug/l	98
42) 1,2-Dichloroethane	6.092	62	35383	20.468	ug/l	99
43) Isopropyl Acetate	6.342	43	44120	18.473	ug/l	99
44) Trichloroethene	7.123	130	22929	19.261	ug/l	99
45) 1,2-Dichloropropane	7.434	63	21895	20.169	ug/l	99
46) Dibromomethane	7.586	93	16448	19.757	ug/l	100
47) Bromodichloromethane	7.824	83	32347	20.500	ug/l	99
48) Methyl methacrylate	7.696	41	22785	18.472	ug/l	99
49) 1,4-Dioxane	7.702	88	7942	337.850	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	140307	93.266	ug/l	100
52) Toluene	8.720	92	55143	19.986	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30354	18.855	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	34151	19.833	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24127	20.764	ug/l	95
56) Ethyl methacrylate	9.116	69	32890	19.670	ug/l	99
57) 1,3-Dichloropropane	9.311	76	38003	20.253	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	80321	99.759	ug/l	99
59) 2-Hexanone	9.433	43	103127	92.386	ug/l	99
60) Dibromochloromethane	9.519	129	24821	19.557	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23769	19.306	ug/l	99
64) Tetrachloroethene	9.275	164	19458	19.688	ug/l	99
65) Chlorobenzene	10.079	112	60911	20.138	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	23829	20.932	ug/l	97
67) Ethyl Benzene	10.195	91	108200	20.004	ug/l	99
68) m/p-Xylenes	10.305	106	83484	39.748	ug/l	99
69) o-Xylene	10.640	106	41229	20.190	ug/l	99
70) Styrene	10.653	104	69062	20.350	ug/l	99
71) Bromoform	10.799	173	17450	19.388	ug/l #	100
73) Isopropylbenzene	10.963	105	112428	19.850	ug/l	99
74) N-amyl acetate	10.842	43	38409	17.948	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35376	19.459	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31519m	19.821	ug/l	
77) Bromobenzene	11.201	156	27409	19.739	ug/l	99
78) n-propylbenzene	11.305	91	124938	19.146	ug/l	99
79) 2-Chlorotoluene	11.366	91	77005	19.705	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95147	19.656	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7925	15.859	ug/l	91
82) 4-Chlorotoluene	11.457	91	89156	19.497	ug/l	99
83) tert-Butylbenzene	11.713	119	95623	19.787	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	95207	19.775	ug/l	98
85) sec-Butylbenzene	11.890	105	113876	19.583	ug/l	99
86) p-Isopropyltoluene	12.012	119	96949	19.648	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52612	20.087	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	52919	19.475	ug/l	99
89) n-Butylbenzene	12.335	91	80451	18.741	ug/l	99
90) Hexachloroethane	12.536	117	14666	18.197	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	52298	20.250	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6938	17.406	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	31983	18.993	ug/l	99
94) Hexachlorobutadiene	13.725	225	13718	19.505	ug/l	99
95) Naphthalene	13.774	128	103228	18.397	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	32547	19.013	ug/l	99

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

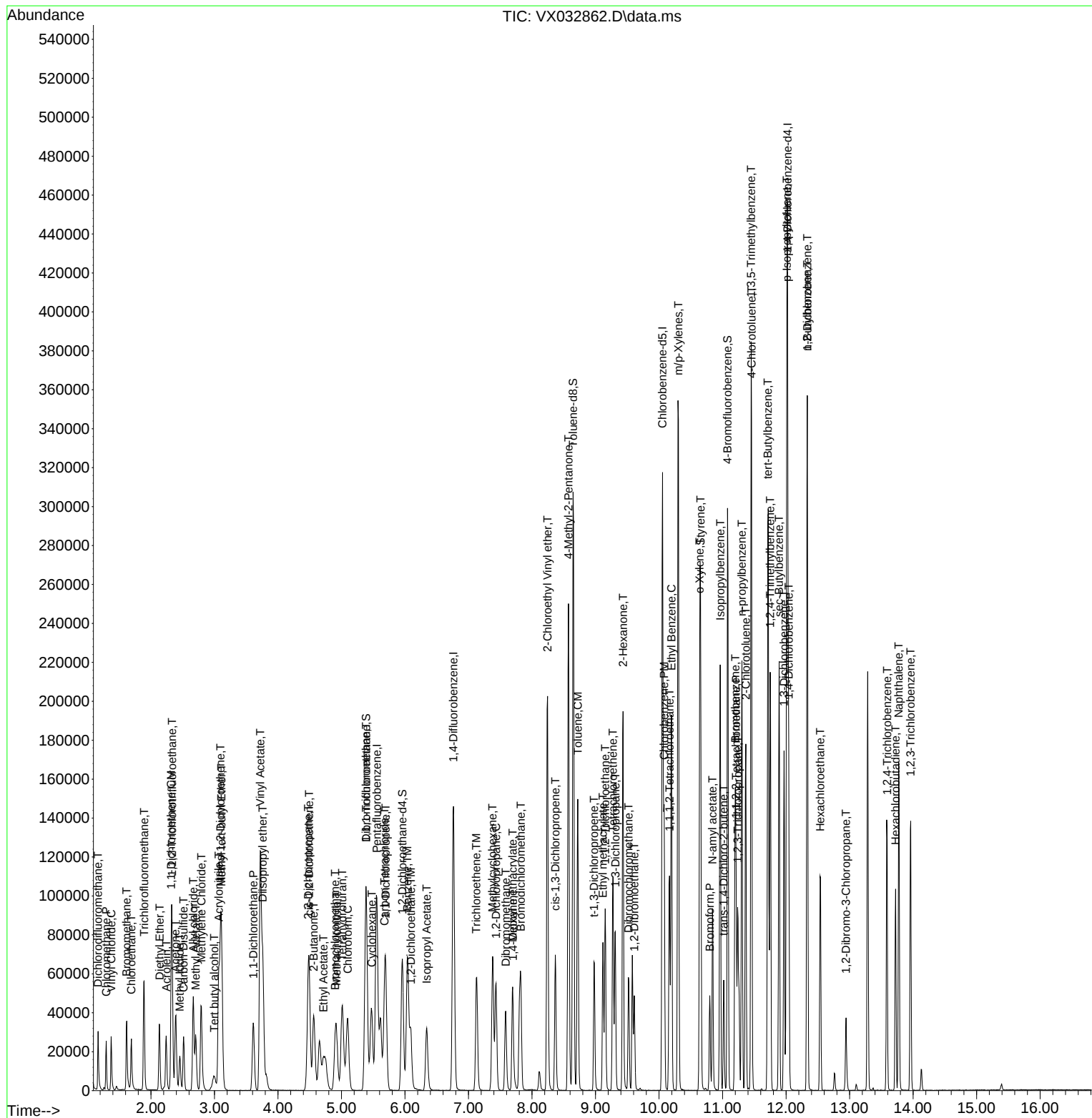
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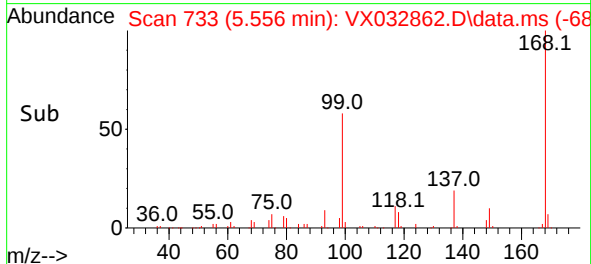
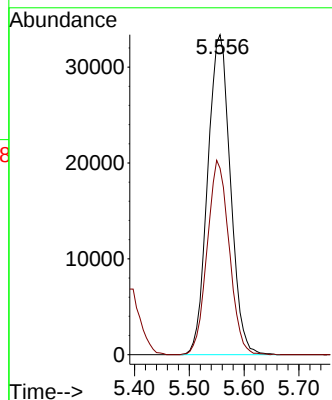
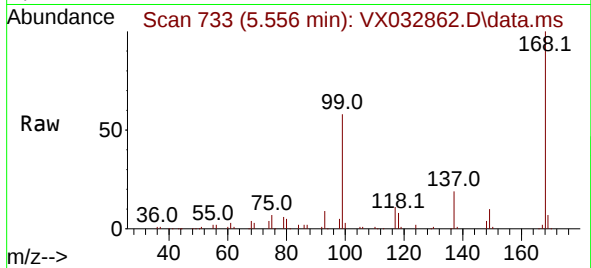
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 9588
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1

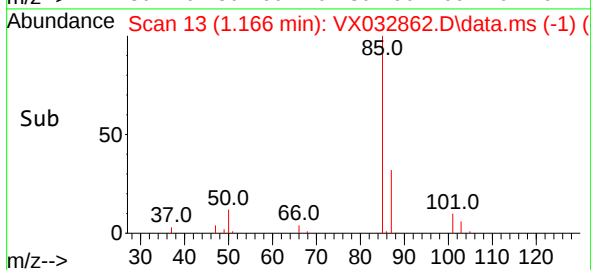
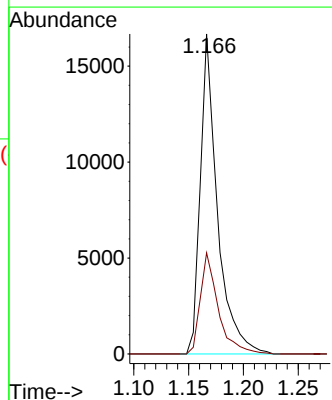
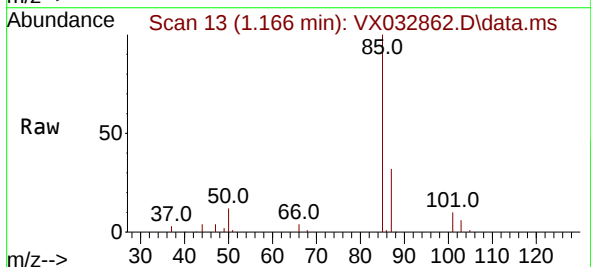
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#2
Dichlorodifluoromethane
Concen: 16.361 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion: 85 Resp: 18094
Ion Ratio Lower Upper
85 100
87 31.6 15.6 46.7





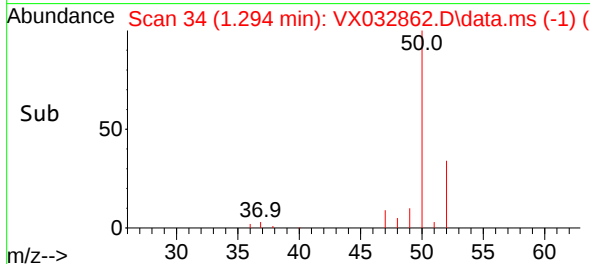
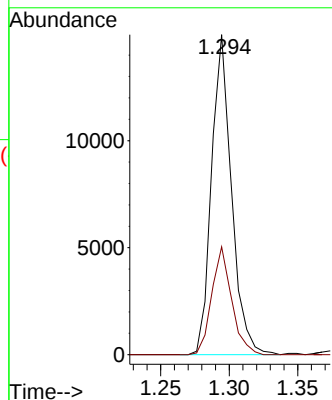
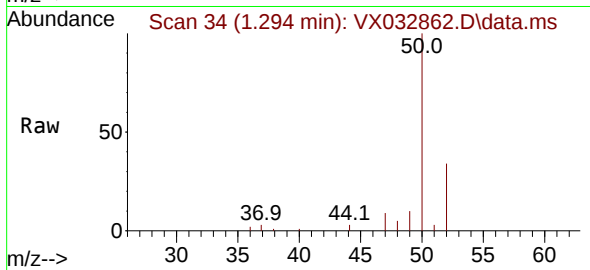
#3
Chloromethane
Concen: 16.203 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 50 Resp: 15154
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

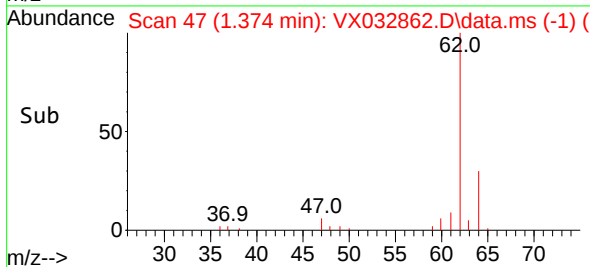
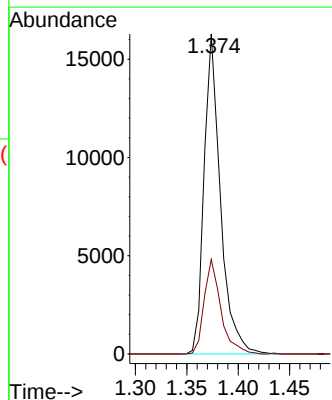
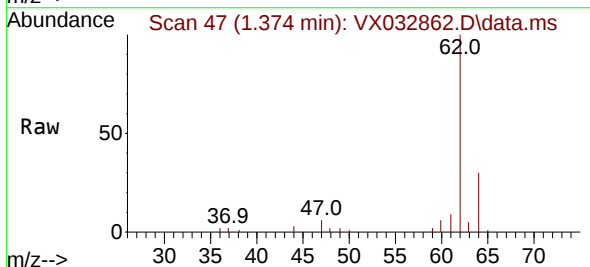
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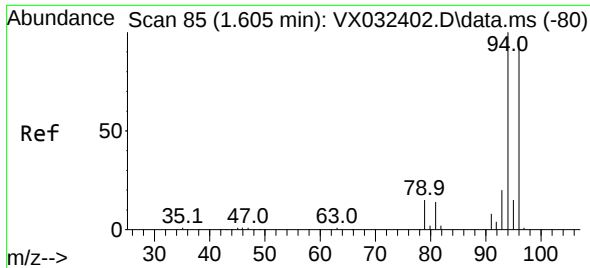
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#4
Vinyl Chloride
Concen: 17.582 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion: 62 Resp: 18097
Ion Ratio Lower Upper
62 100
64 29.5 25.8 38.6





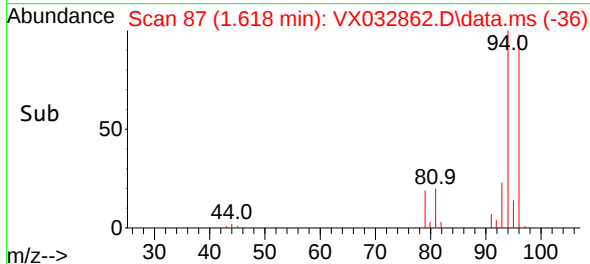
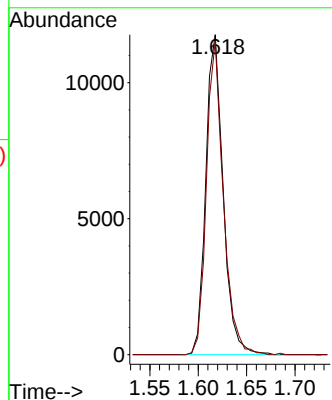
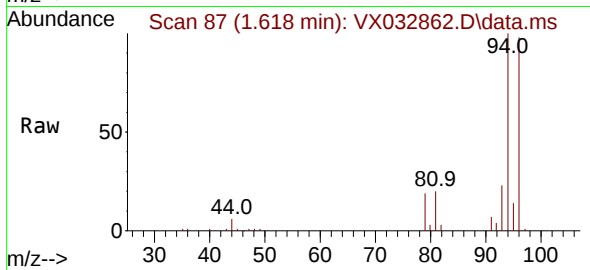
#5
Bromomethane
Concen: 17.905 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 94 Resp: 14728
Ion Ratio Lower Upper
94 100
96 98.1 77.6 116.4

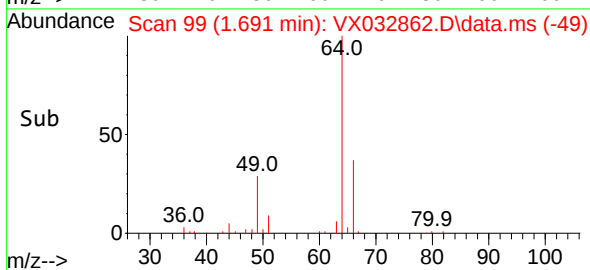
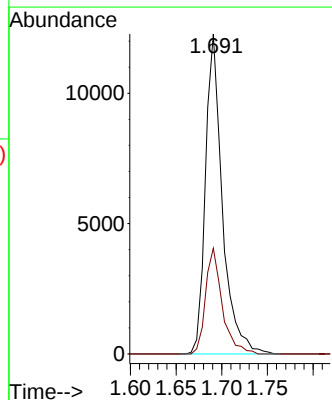
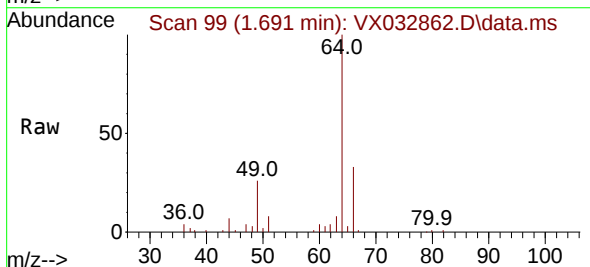
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#6
Chloroethane
Concen: 22.877 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion: 64 Resp: 15797
Ion Ratio Lower Upper
64 100
66 33.1 26.0 39.0





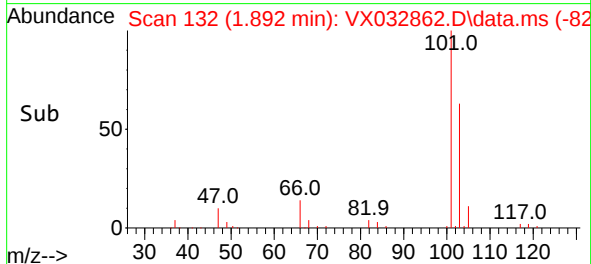
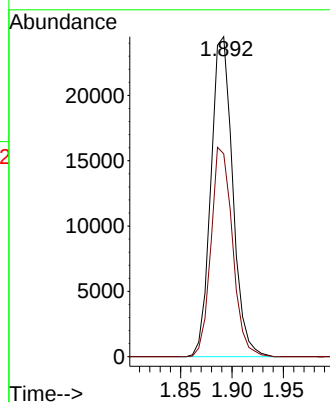
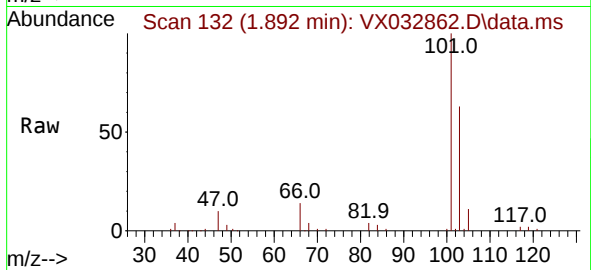
#7
 Trichlorofluoromethane
 Concen: 18.506 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032862.D
 Acq: 16 Nov 2022 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBS01

Tgt Ion:101 Resp: 3609
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.2

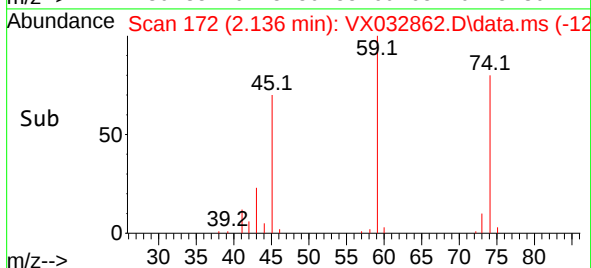
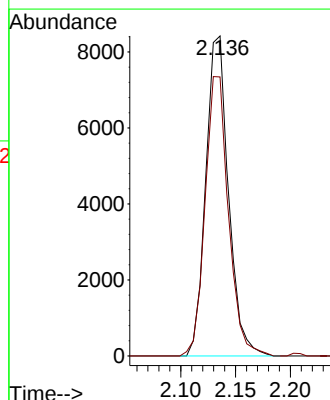
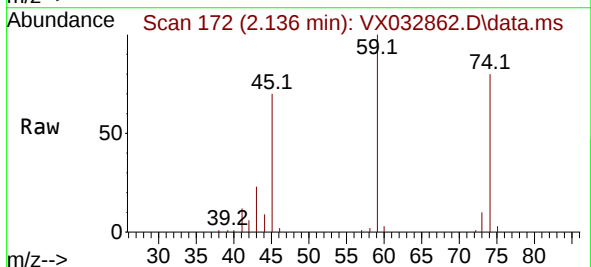
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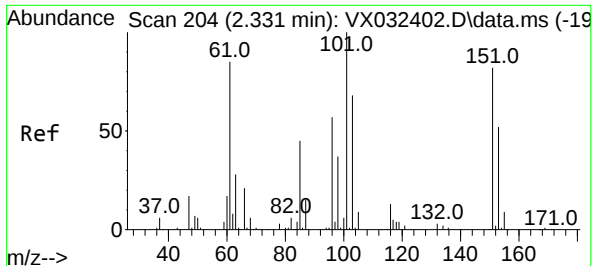
Reviewed By :John Carlone 11/17/2022
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#8
 Diethyl Ether
 Concen: 19.217 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032862.D
 Acq: 16 Nov 2022 12:53

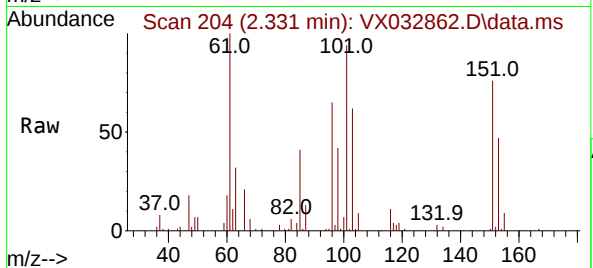
Tgt Ion: 74 Resp: 12146
 Ion Ratio Lower Upper
 74 100
 45 89.8 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.693 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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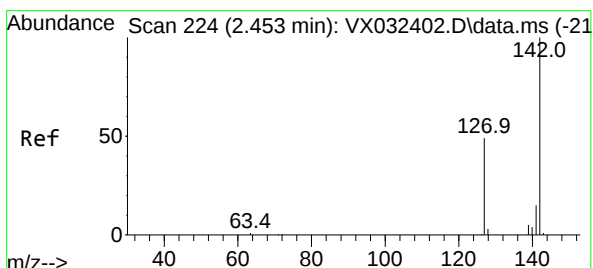
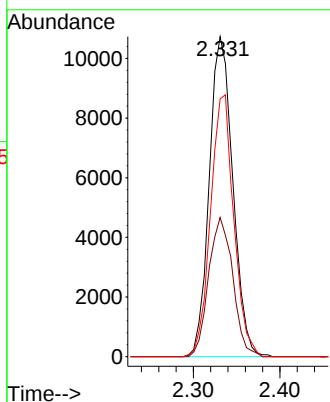
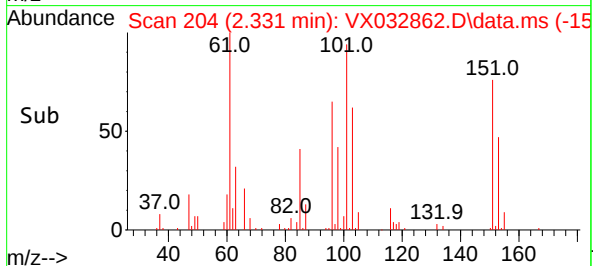
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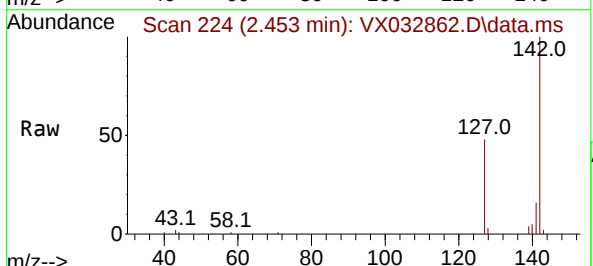
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Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.4
151 80.7 64.4 96.6

Manual Integrations
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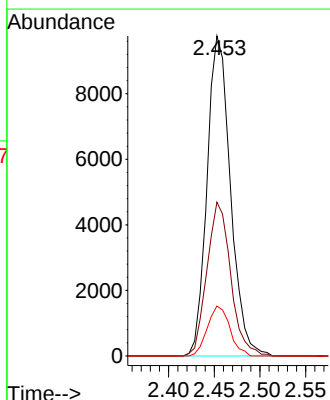
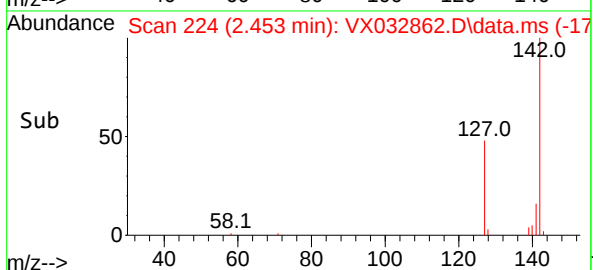
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#10
Methyl Iodide
Concen: 16.526 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53



Tgt Ion:142 Resp: 17394
Ion Ratio Lower Upper
142 100
127 48.8 38.6 57.8
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 87.475 ug/l m

RT: 2.995 min Scan# 313

Delta R.T. 0.031 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 59 Resp: 1696

Ion Ratio Lower Upper

59 100

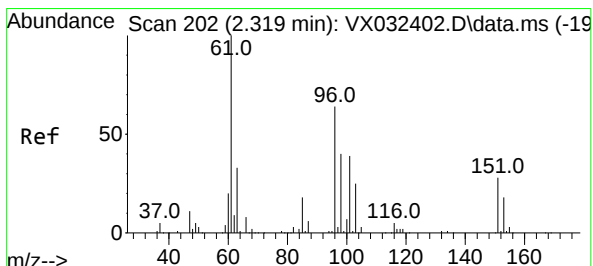
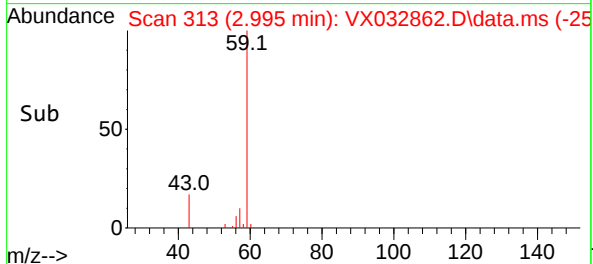
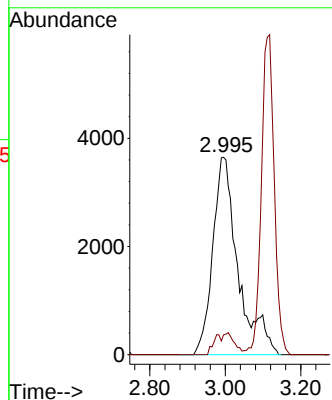
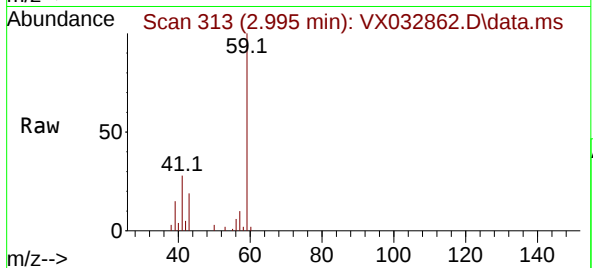
57 5.1 8.2 12.4

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Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#12

1,1-Dichloroethene

Concen: 18.189 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

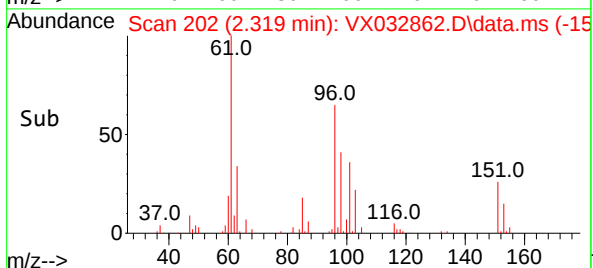
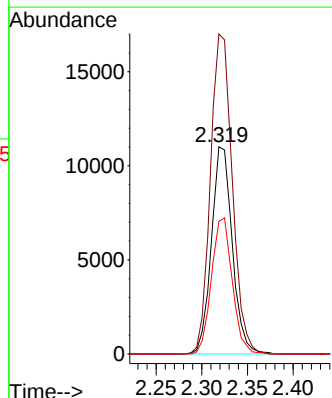
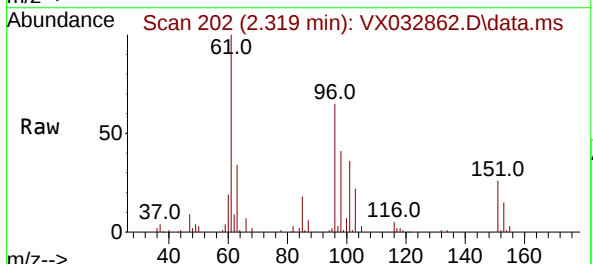
Tgt Ion: 96 Resp: 17491

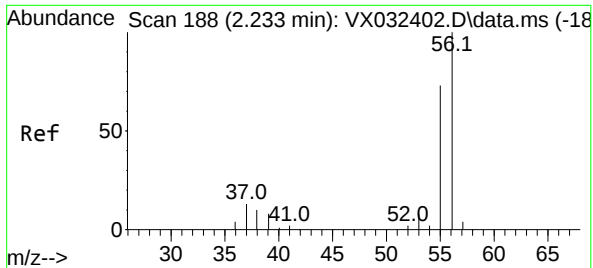
Ion Ratio Lower Upper

96 100

61 154.4 125.1 187.7

98 63.9 50.6 76.0





#13

Acrolein

Concen: 101.173 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 56 Resp: 1958

Ion Ratio Lower Upper

56 100

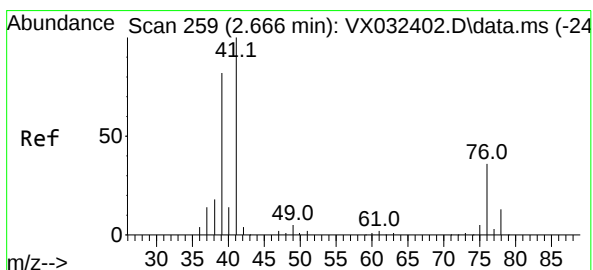
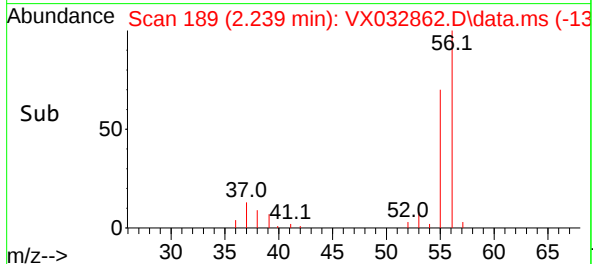
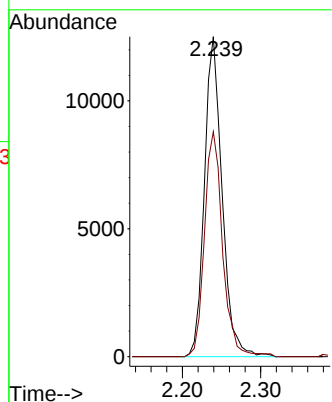
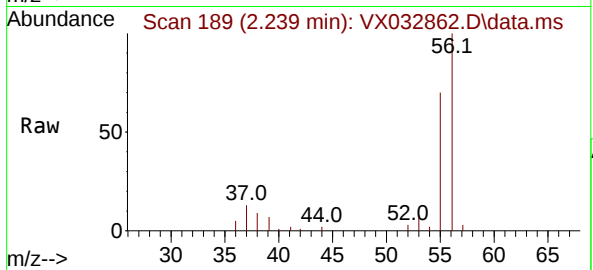
55 72.1 56.9 85.3

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Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#14

Allyl chloride

Concen: 18.412 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

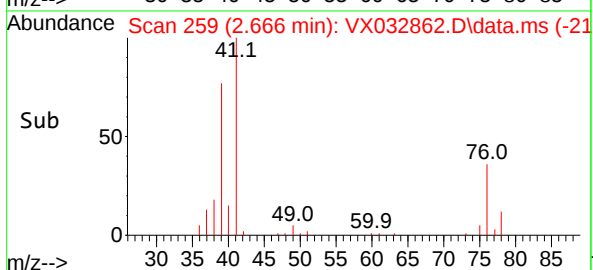
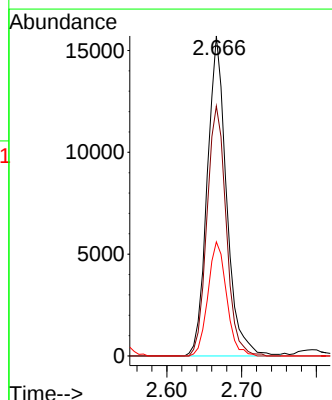
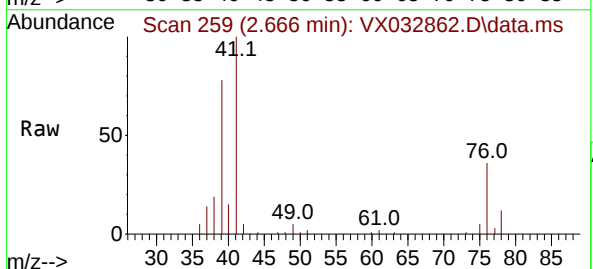
Tgt Ion: 41 Resp: 28224

Ion Ratio Lower Upper

41 100

39 77.4 61.4 92.2

76 34.3 29.2 43.8





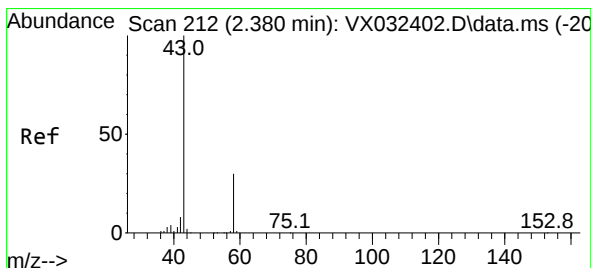
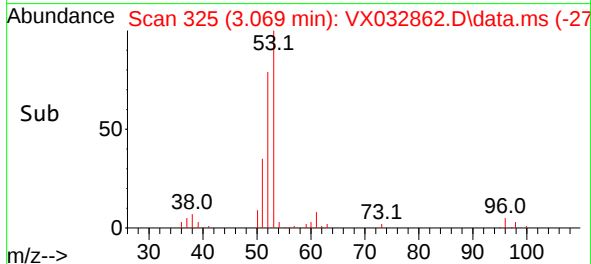
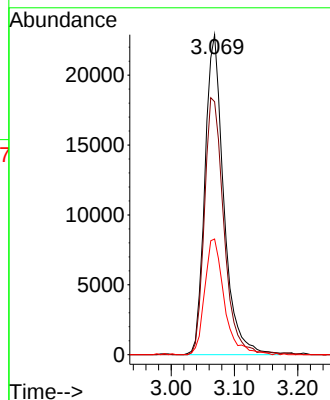
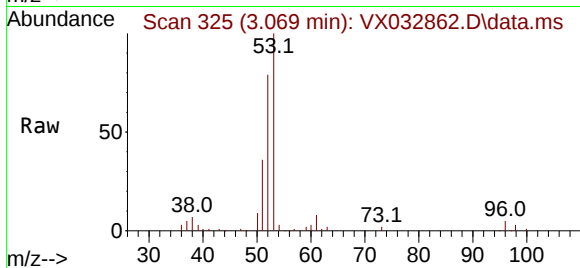
#15
Acrylonitrile
Concen: 90.391 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 53 Resp: 4757
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.0
51 37.6 30.3 45.5

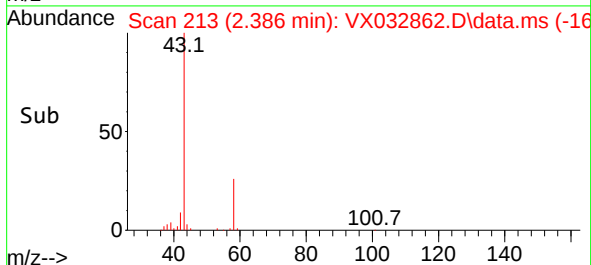
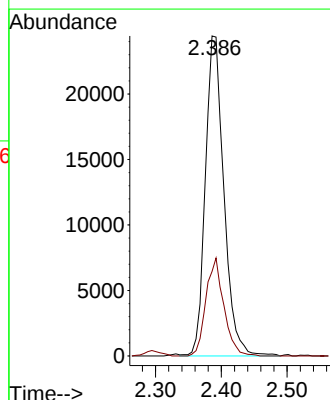
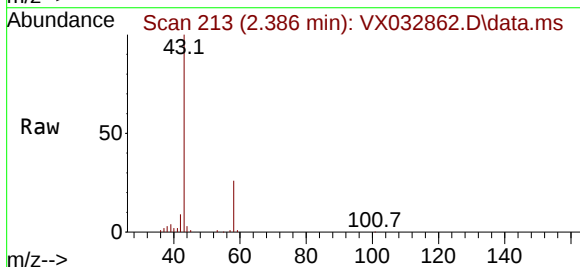
Manual Integrations
APPROVED

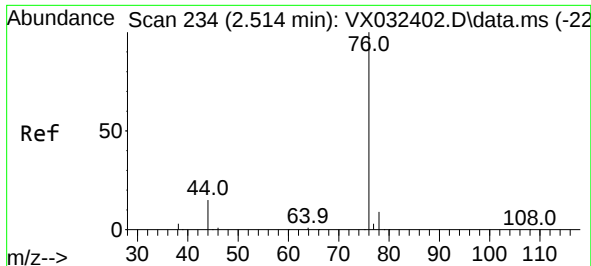
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#16
Acetone
Concen: 99.156 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion: 43 Resp: 48015
Ion Ratio Lower Upper
43 100
58 26.4 23.8 35.8





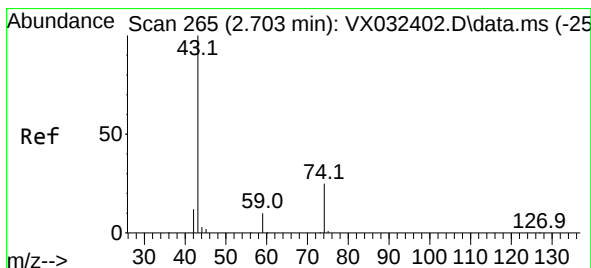
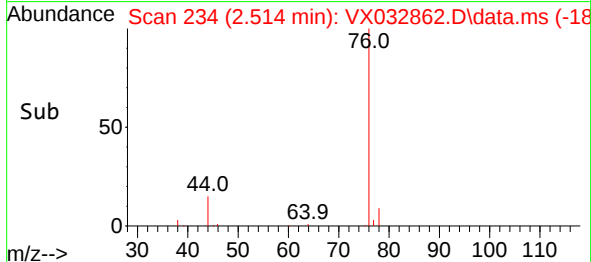
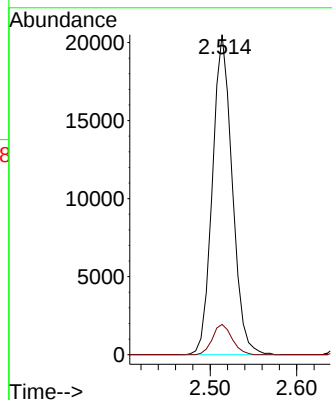
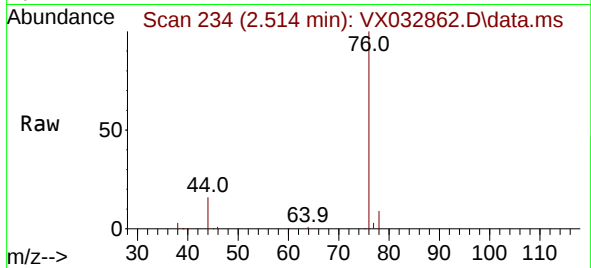
#17
Carbon Disulfide
Concen: 14.220 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 76 Resp: 32569
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

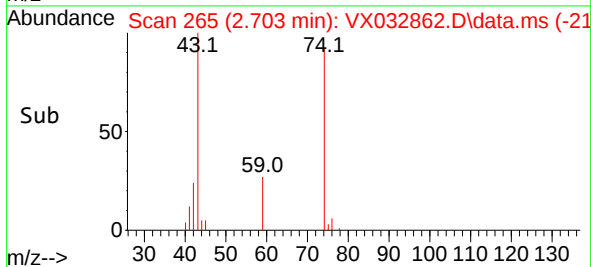
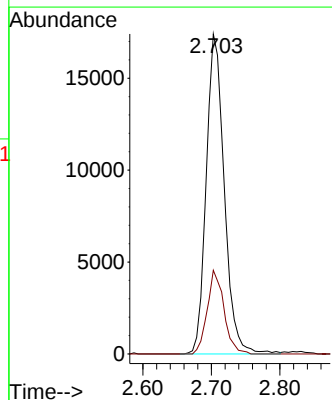
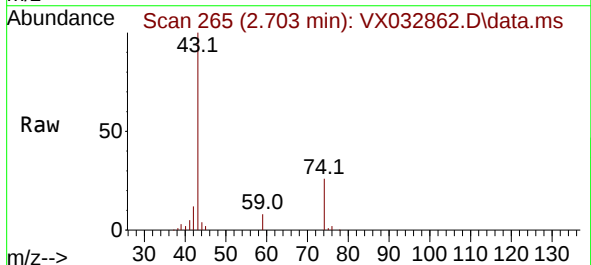
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Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#18
Methyl Acetate
Concen: 20.306 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion: 43 Resp: 31975
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





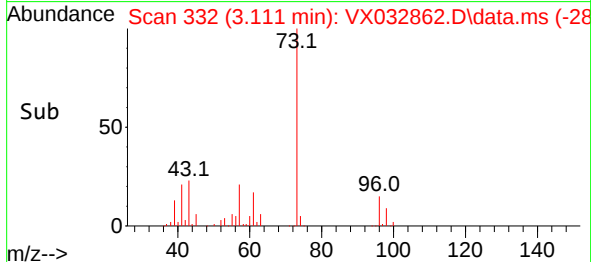
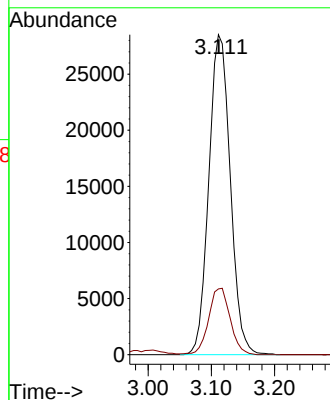
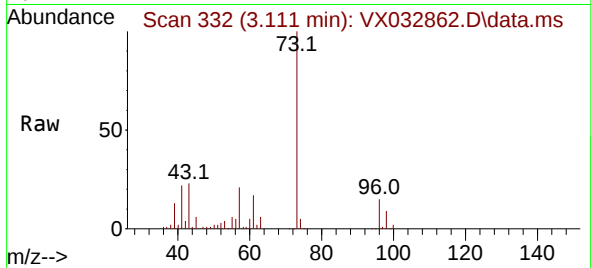
#19
Methyl tert-butyl Ether
Concen: 19.859 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 73 Resp: 67120
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

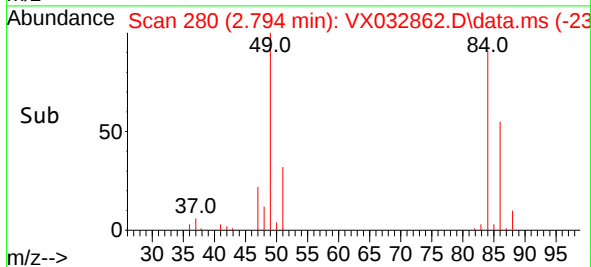
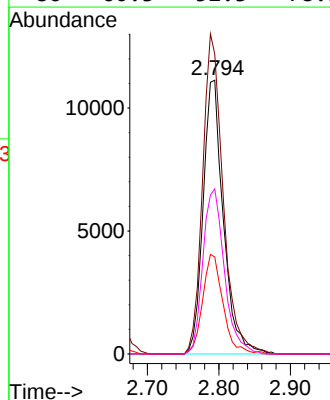
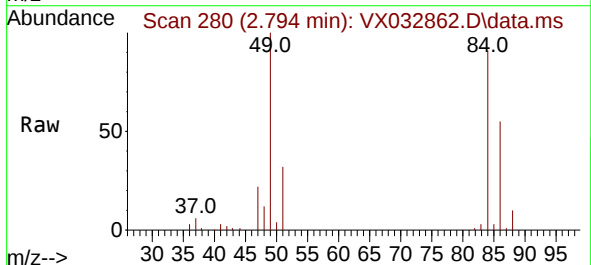
Manual Integrations
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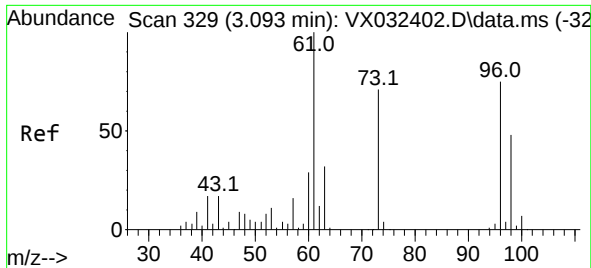
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#20
Methylene Chloride
Concen: 19.736 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

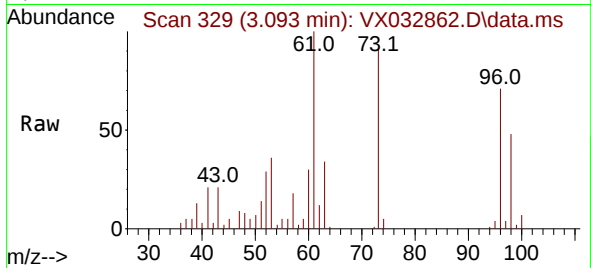
Tgt Ion: 84 Resp: 21912
Ion Ratio Lower Upper
84 100
49 109.5 101.0 151.6
51 35.4 31.1 46.7
86 60.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.865 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

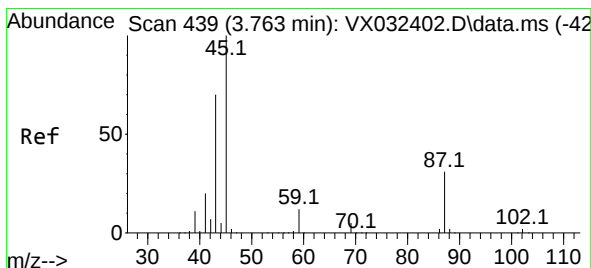
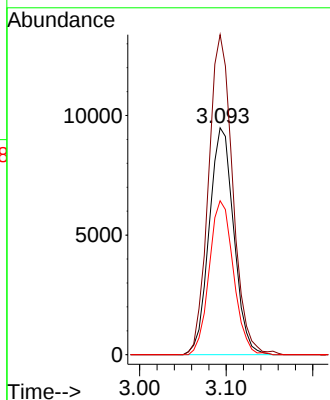
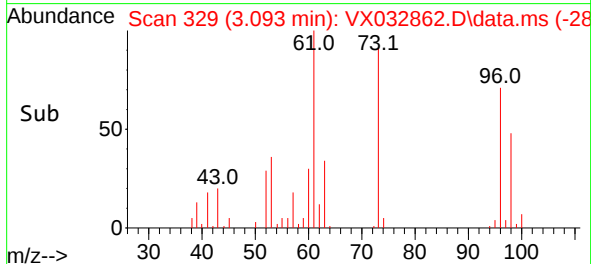
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



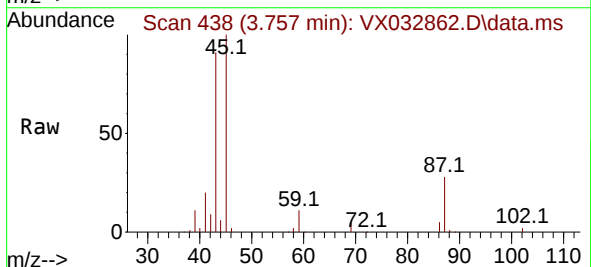
Tgt Ion: 96 Resp: 18700
Ion Ratio Lower Upper
96 100
61 141.1 106.6 160.0
98 67.9 51.0 76.6

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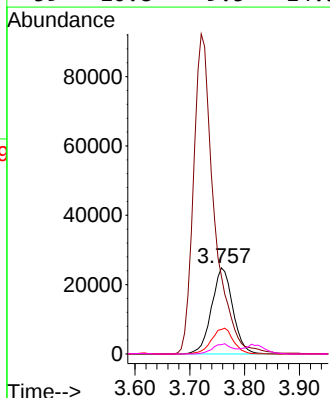
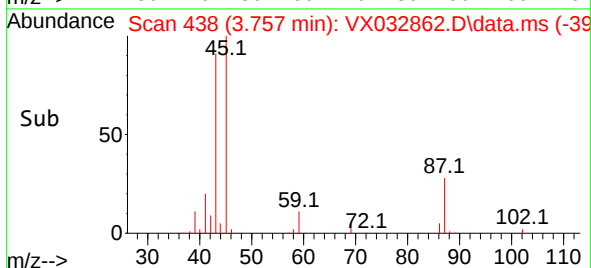
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

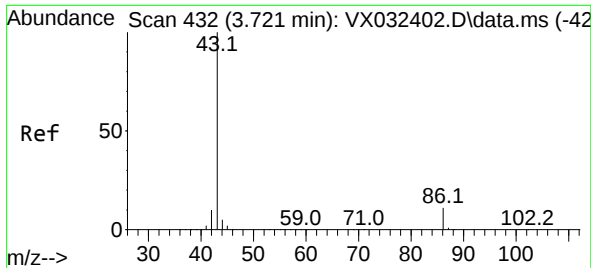


#22
Diisopropyl ether
Concen: 20.141 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53



Tgt Ion: 45 Resp: 66780
Ion Ratio Lower Upper
45 100
43 89.4 56.4 84.6#
87 28.5 24.4 36.6
59 10.8 9.5 14.3





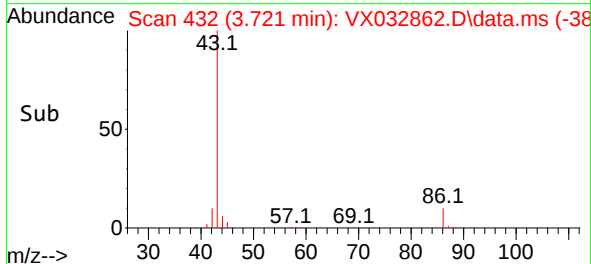
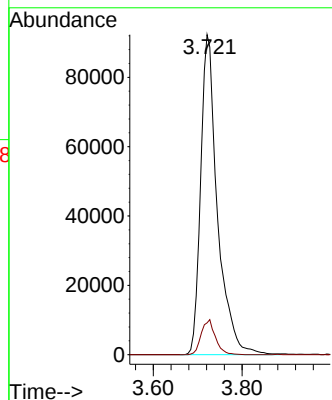
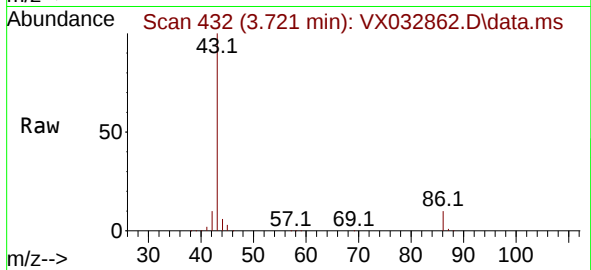
#23
 Vinyl Acetate
 Concen: 90.683 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032862.D
 Acq: 16 Nov 2022 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBS01

Tgt Ion: 43 Resp: 242918
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 12.8

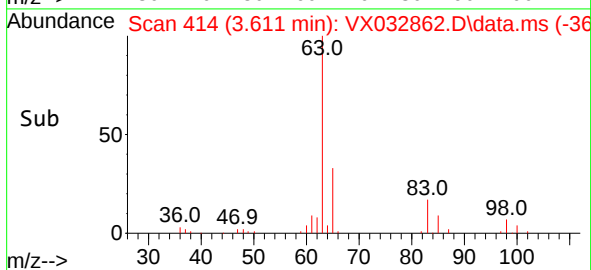
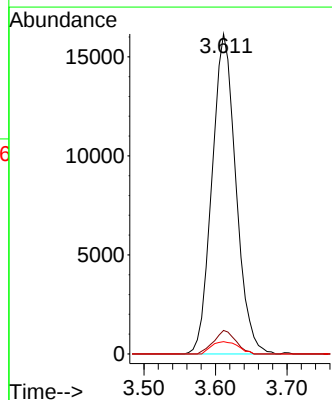
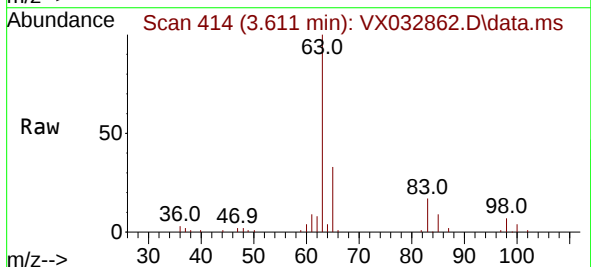
Manual Integrations
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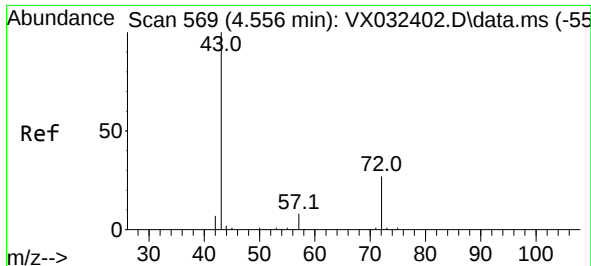
Reviewed By :John Carlone 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#24
 1,1-Dichloroethane
 Concen: 19.688 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032862.D
 Acq: 16 Nov 2022 12:53

Tgt Ion: 63 Resp: 37548
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 3.8 2.3 6.8





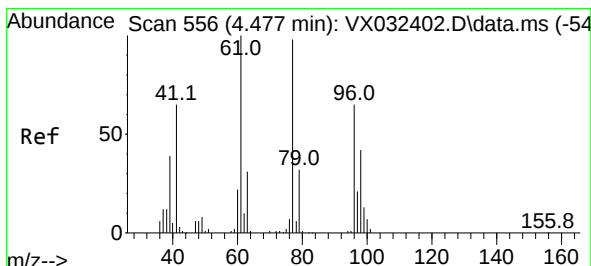
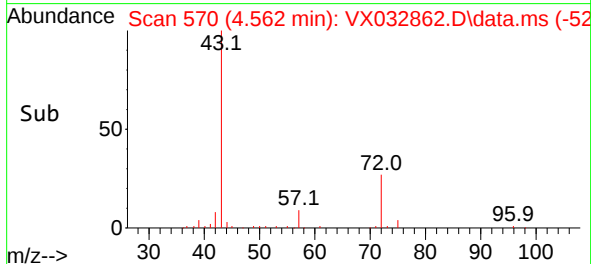
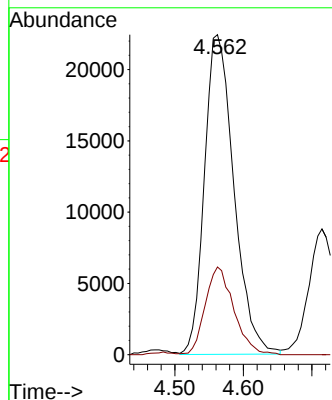
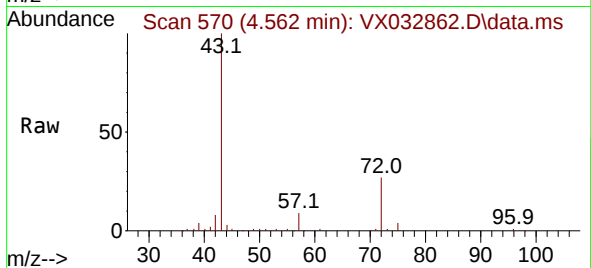
#25
2-Butanone
Concen: 89.390 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 43 Resp: 67062
Ion Ratio Lower Upper
43 100
72 27.5 22.2 33.2

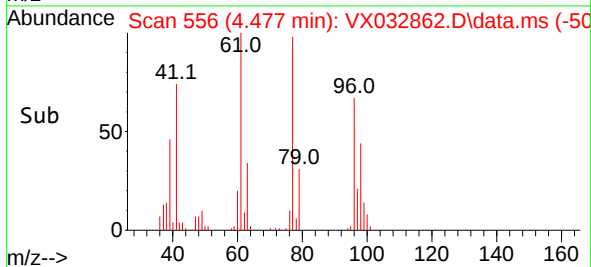
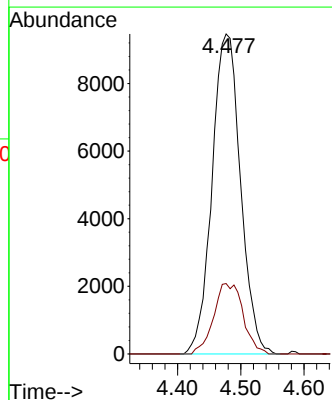
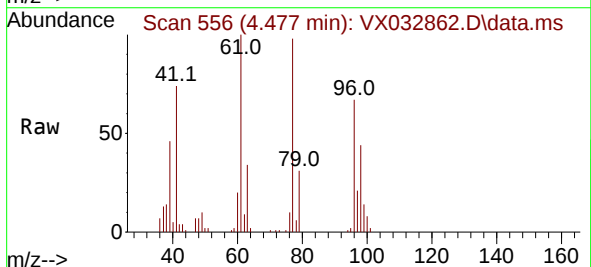
Manual Integrations
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Supervised By :Mahesh Dadoda 11/17/2022



#26
2,2-Dichloropropane
Concen: 19.485 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion: 77 Resp: 29540
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.008 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 96 Resp: 24208

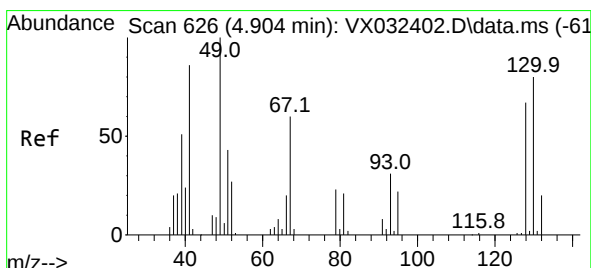
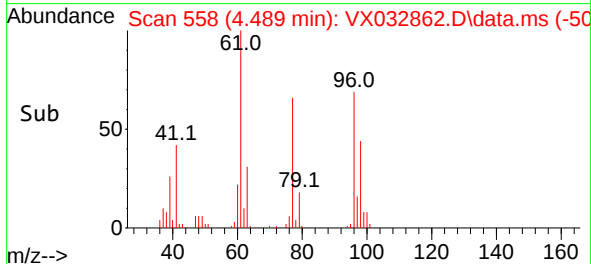
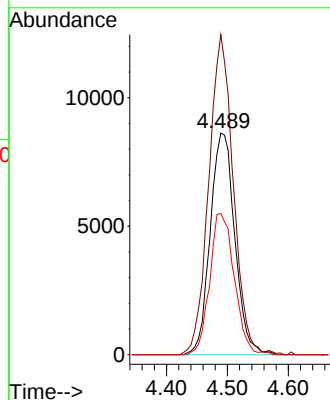
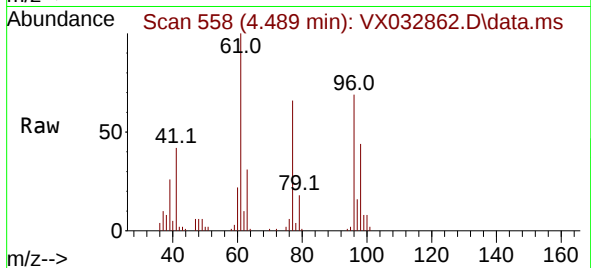
Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	286.0
98	63.6	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#28

Bromochloromethane

Concen: 18.183 ug/l

RT: 4.898 min Scan# 625

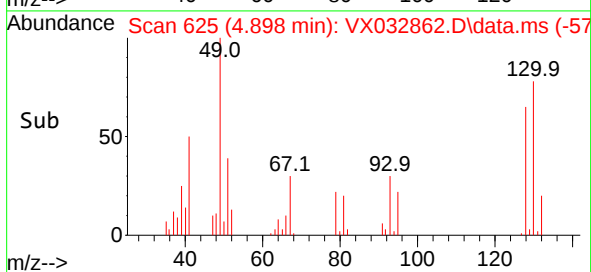
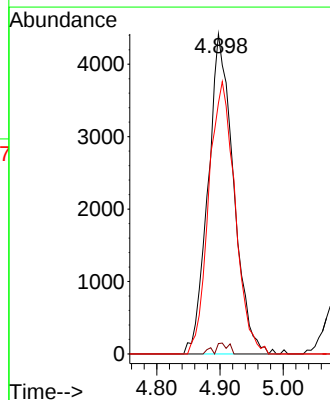
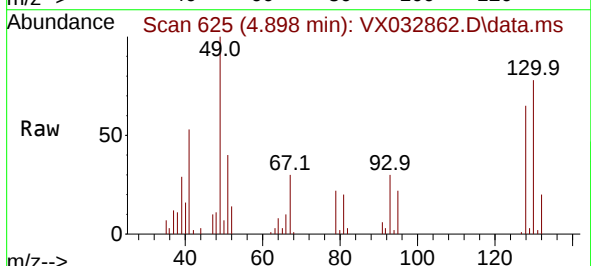
Delta R.T. -0.006 min

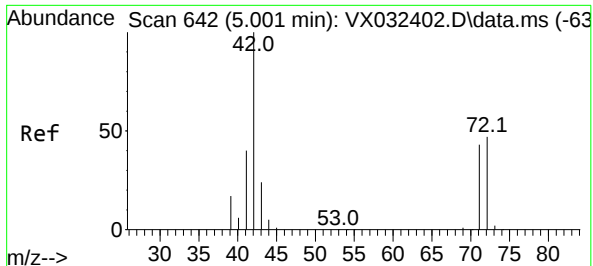
Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Tgt Ion: 49 Resp: 12352

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	87.8	67.5	101.3





#29

Tetrahydrofuran

Concen: 85.679 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 42 Resp: 4098

Ion Ratio Lower Upper

42 100

72 48.2 37.6 56.4

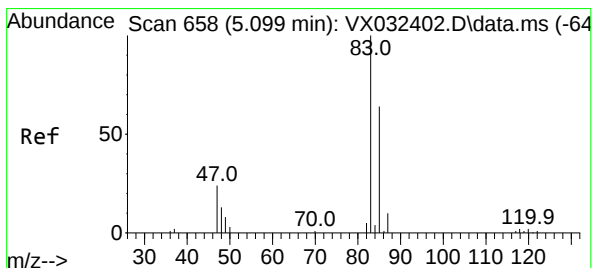
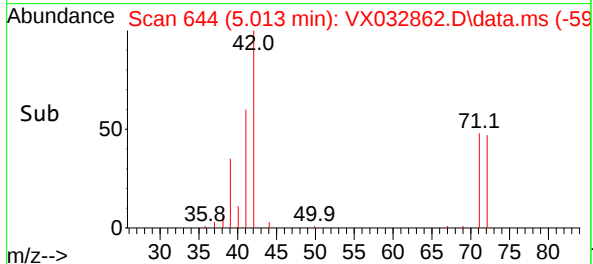
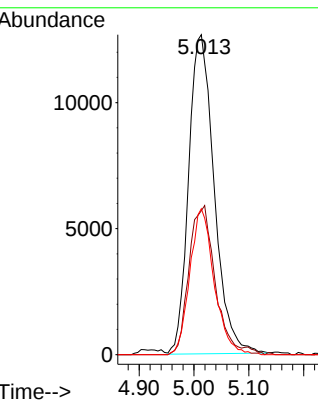
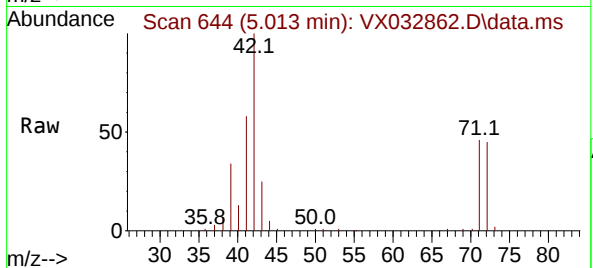
71 43.7 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#30

Chloroform

Concen: 20.807 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX032862.D

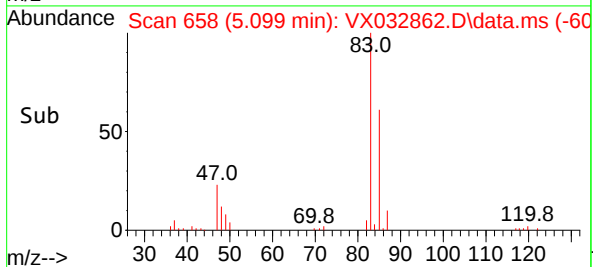
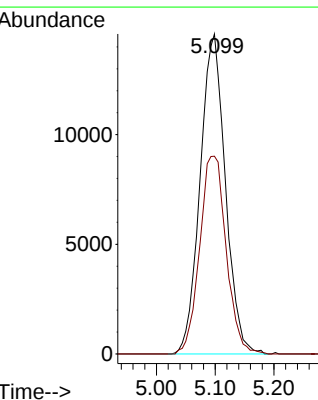
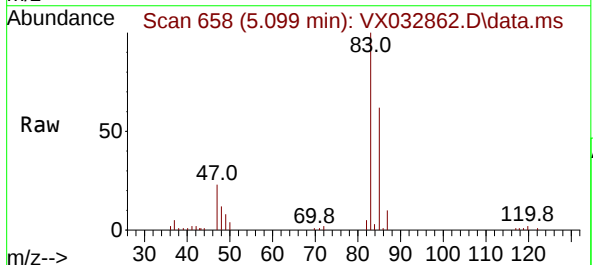
Acq: 16 Nov 2022 12:53

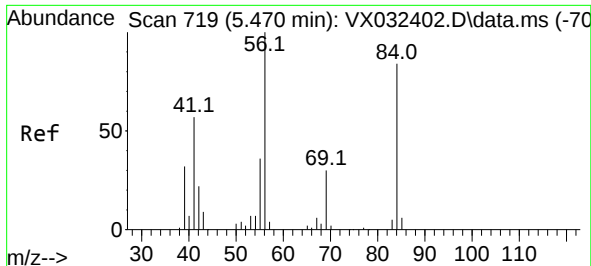
Tgt Ion: 83 Resp: 43542

Ion Ratio Lower Upper

83 100

85 61.8 51.1 76.7





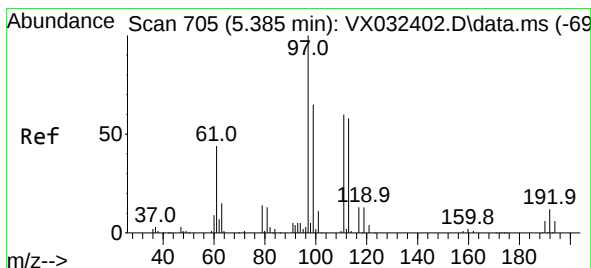
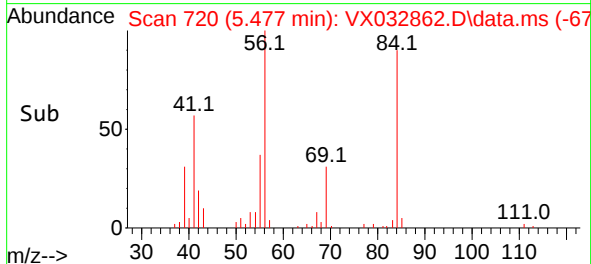
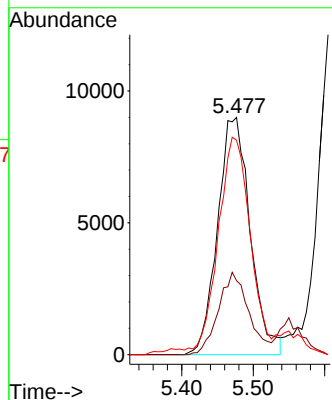
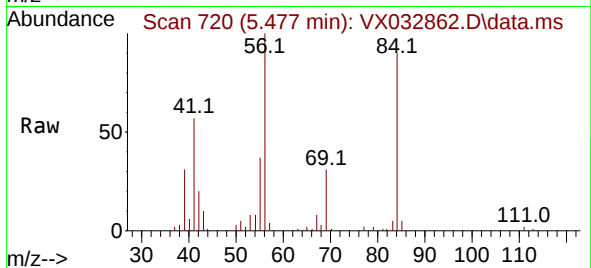
#31
Cyclohexane
Concen: 17.641 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 56 Resp: 2849
Ion Ratio Lower Upper
56 100
69 31.2 24.1 36.1
84 88.0 66.9 100.3

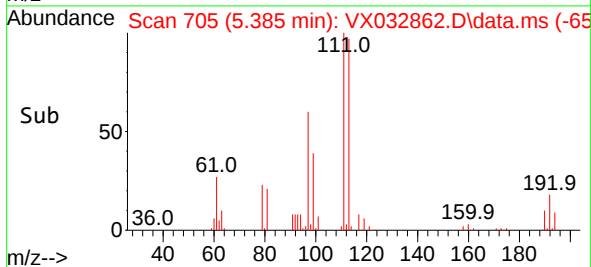
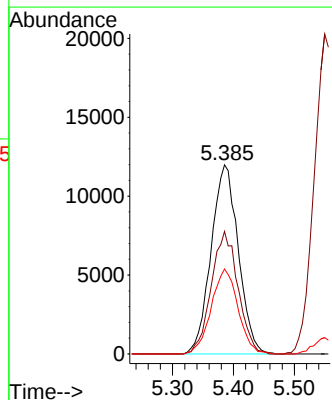
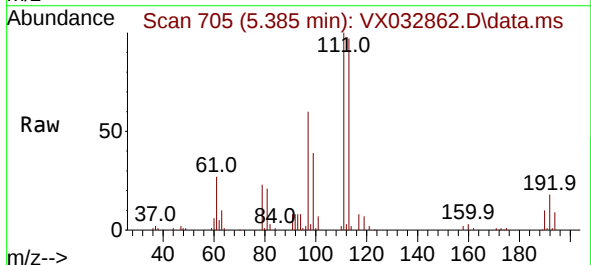
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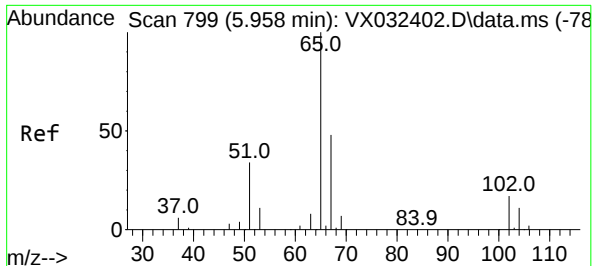
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#32
1,1,1-Trichloroethane
Concen: 19.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion: 97 Resp: 37198
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 44.2 35.2 52.8





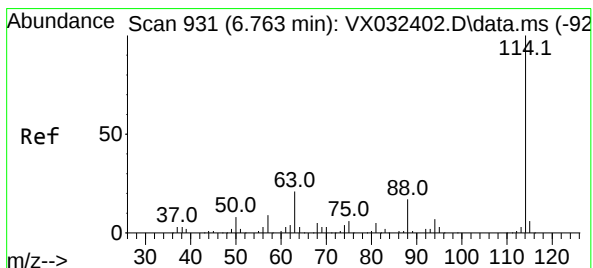
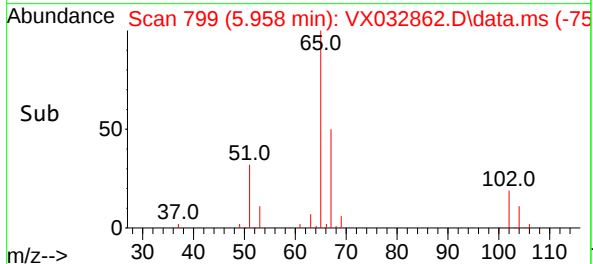
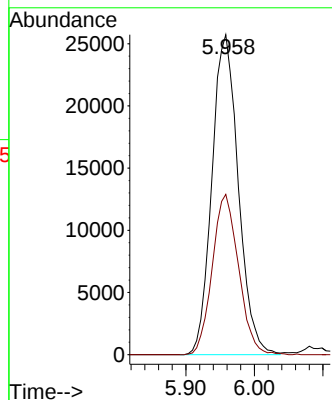
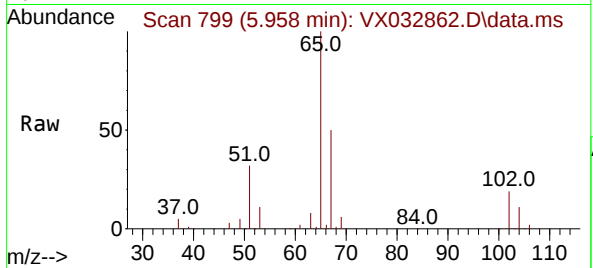
#33
 1,2-Dichloroethane-d4
 Concen: 51.598 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032862.D
 Acq: 16 Nov 2022 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBS01

Tgt Ion: 65 Resp: 68745
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.8

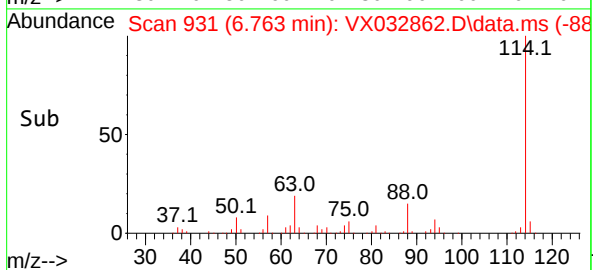
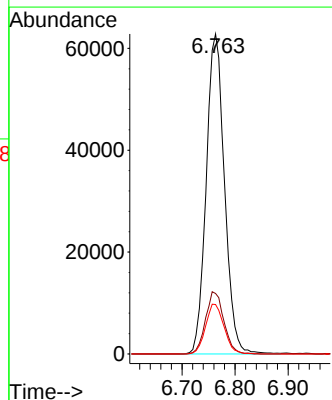
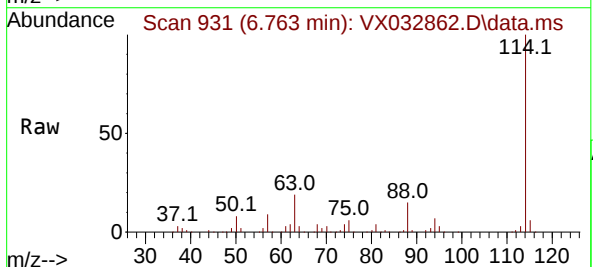
Manual Integrations
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Reviewed By :John Carlone 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032862.D
 Acq: 16 Nov 2022 12:53

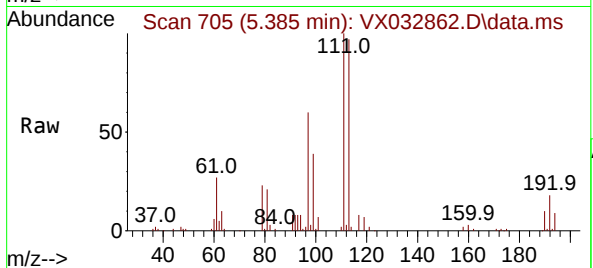
Tgt Ion:114 Resp: 150445
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.6
 88 15.4 0.0 33.4





#35
Dibromofluoromethane
Concen: 52.051 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

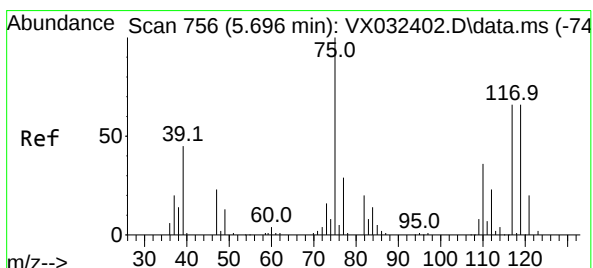
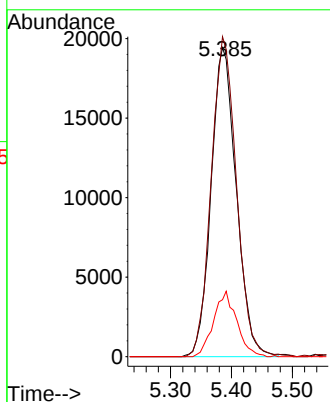
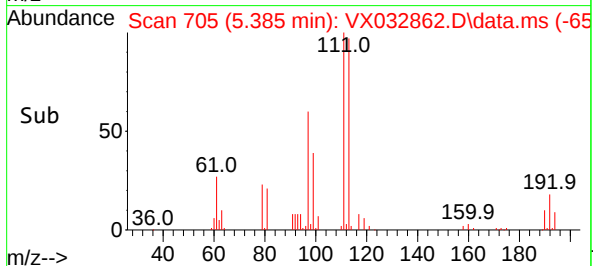
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



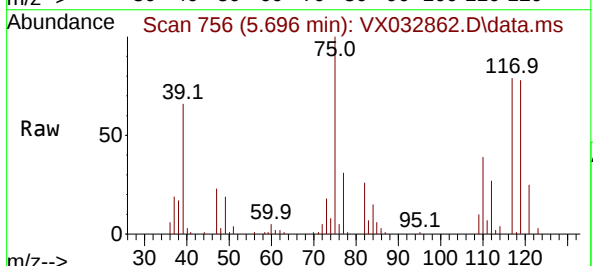
Tgt Ion: 113 Resp: 5585
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.4 15.4 23.2

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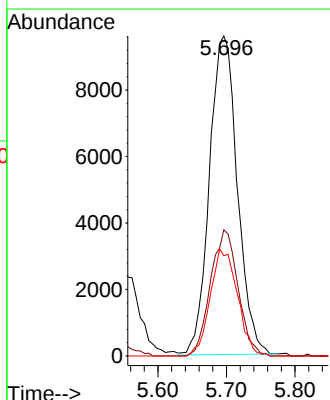
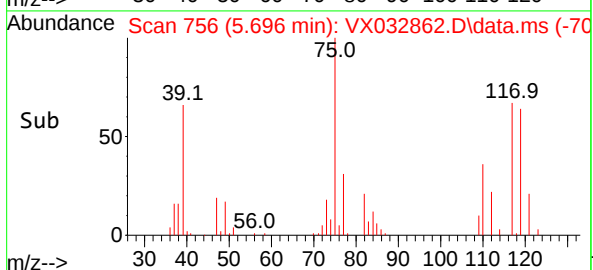
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

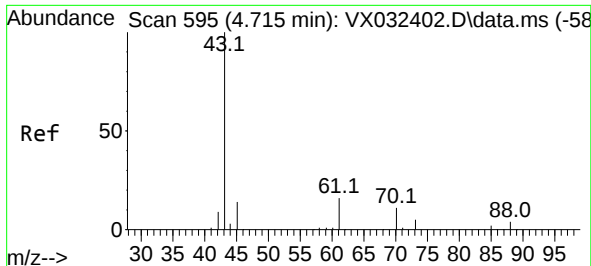


#36
1,1-Dichloropropene
Concen: 18.155 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53



Tgt Ion: 75 Resp: 27131
Ion Ratio Lower Upper
75 100
110 38.8 18.4 55.2
77 32.7 24.5 36.7





#37

Ethyl Acetate

Concen: 16.888 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

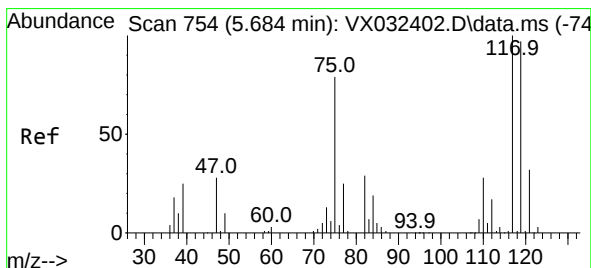
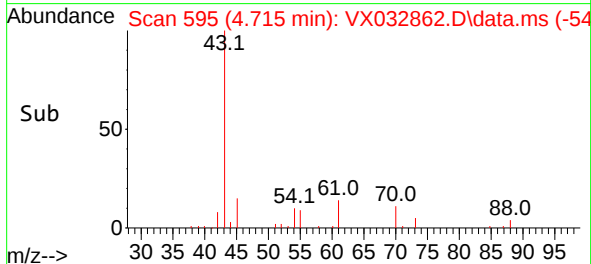
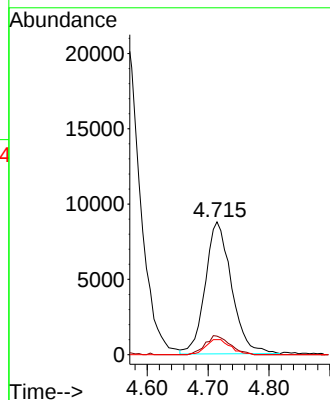
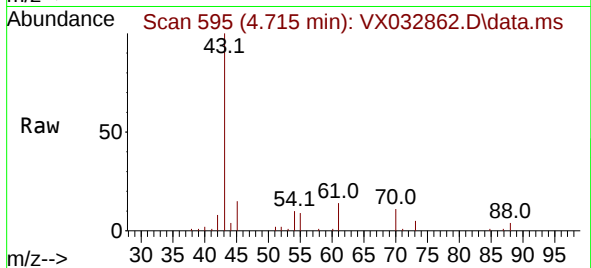
Tgt Ion: 43	Resp: 26270
Ion Ratio	Lower Upper
43 100	
61 13.6	11.5 17.3
70 10.8	9.1 13.7

Manual Integrations

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Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#38

Carbon Tetrachloride

Concen: 19.324 ug/l

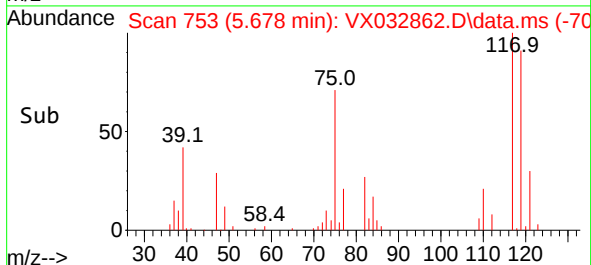
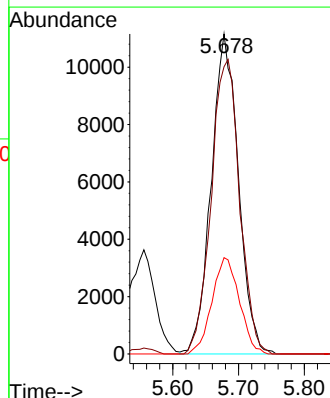
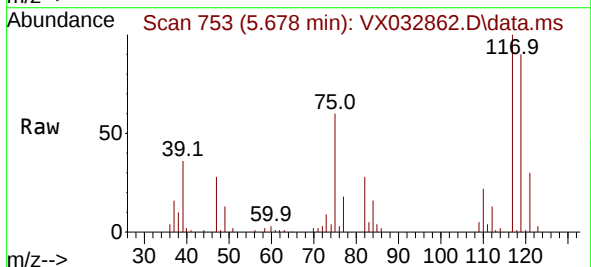
RT: 5.678 min Scan# 753

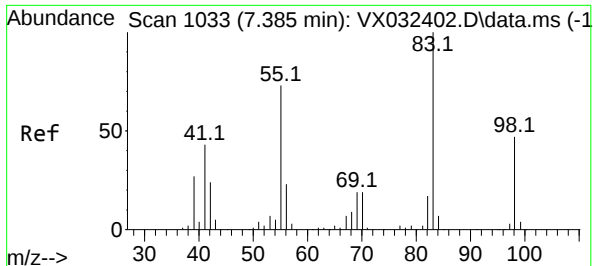
Delta R.T. -0.006 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Tgt Ion: 117	Resp: 32029
Ion Ratio	Lower Upper
117 100	
119 89.8	77.2 115.8
121 30.1	25.8 38.6





#39

Methylcyclohexane

Concen: 17.731 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 83 Resp: 31350

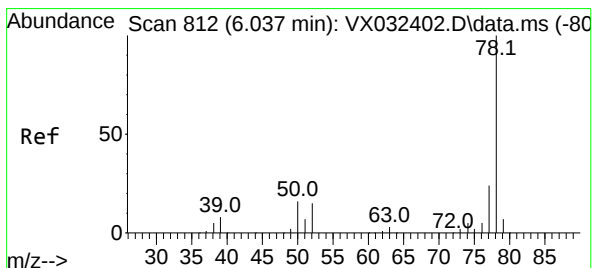
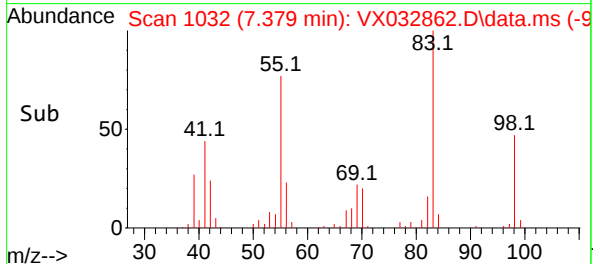
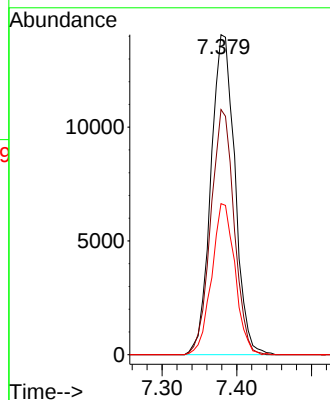
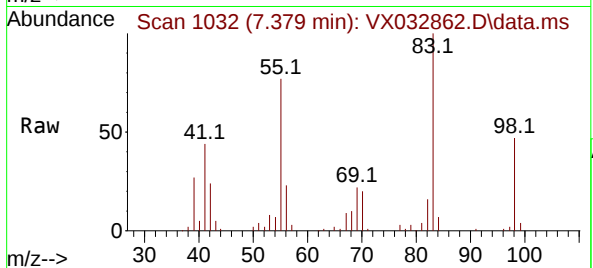
Ion	Ratio	Lower	Upper
83	100		
55	76.6	58.4	87.6
98	47.2	37.2	55.8

Manual Integrations

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Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#40

Benzene

Concen: 19.543 ug/l

RT: 6.038 min Scan# 812

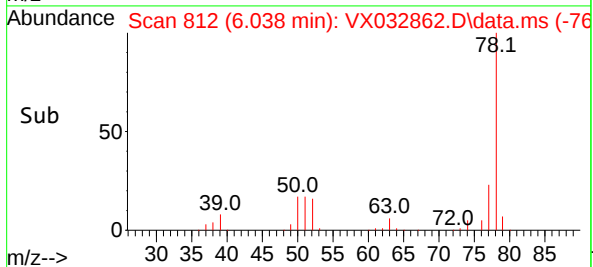
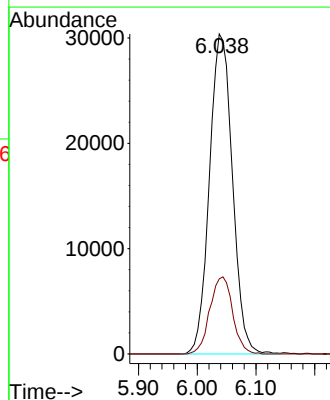
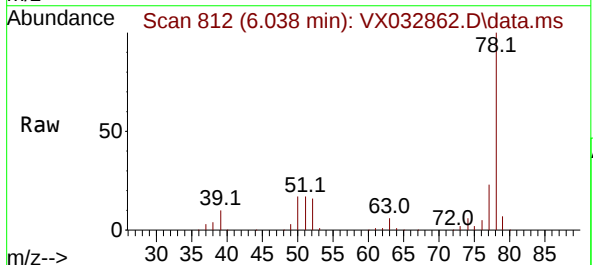
Delta R.T. 0.000 min

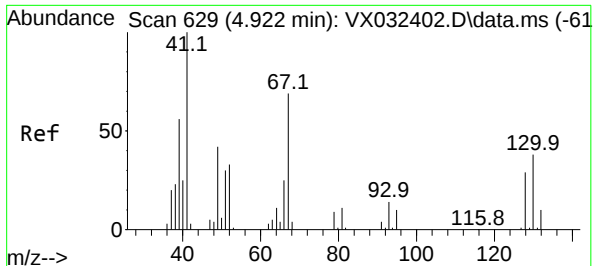
Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Tgt Ion: 78 Resp: 82645

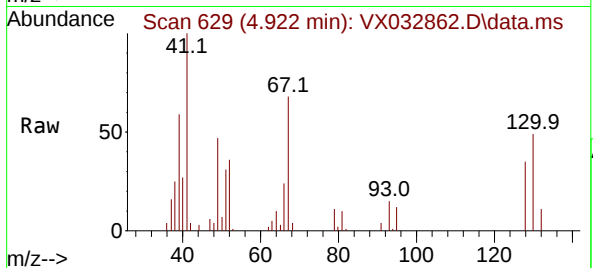
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





#41
Methacrylonitrile
Concen: 18.532 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

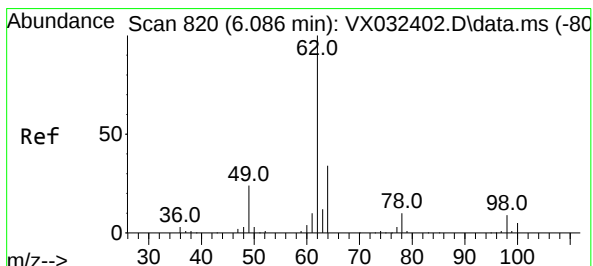
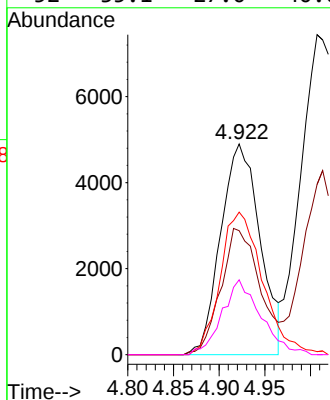
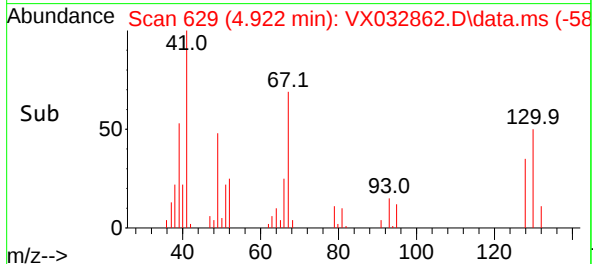
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion:	41	Resp:	1468
Ion	Ratio	Lower	Upper
41	100		
39	59.2	47.5	71.3
67	73.0	60.5	90.7
52	35.1	27.0	40.6

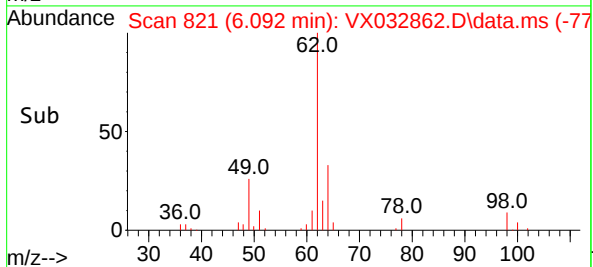
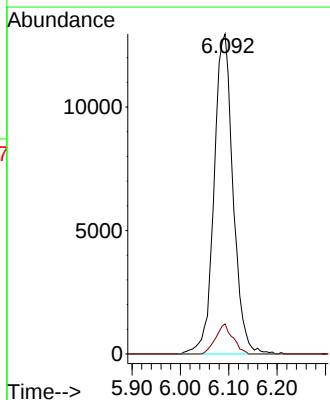
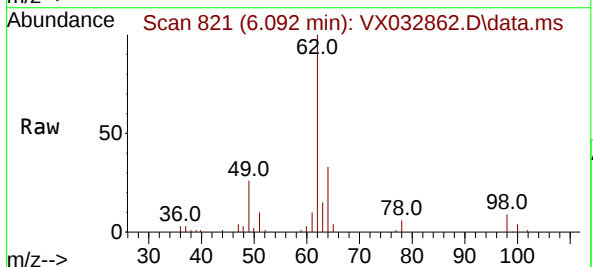
Manual Integrations
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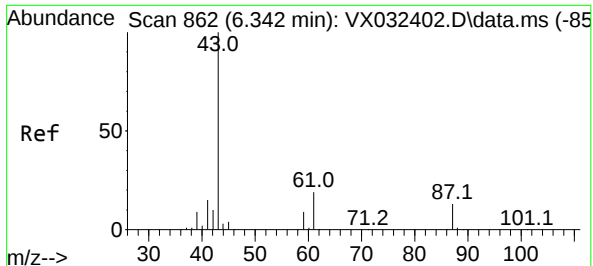
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#42
1,2-Dichloroethane
Concen: 20.468 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

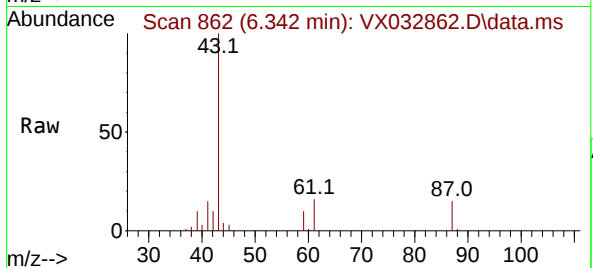
Tgt Ion:	62	Resp:	35383
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.473 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

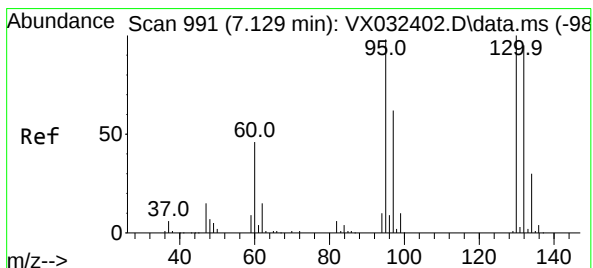
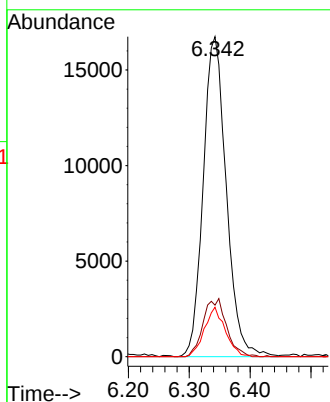
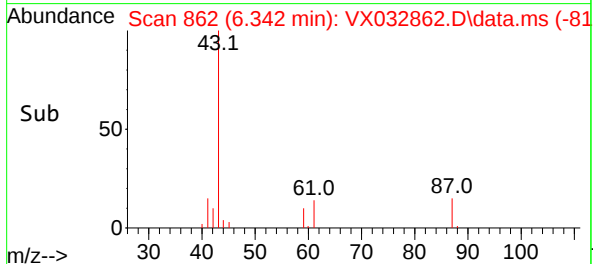
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



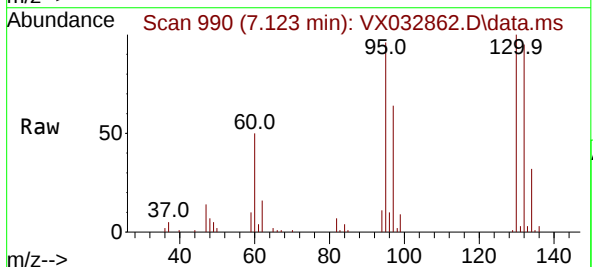
Tgt Ion: 43 Resp: 44120
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 14.0 10.8 16.2

Manual Integrations
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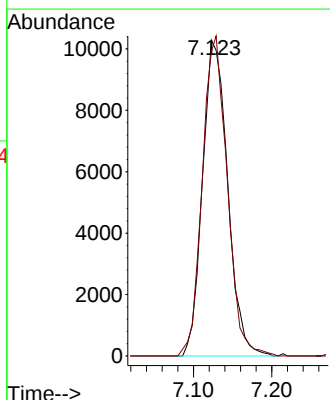
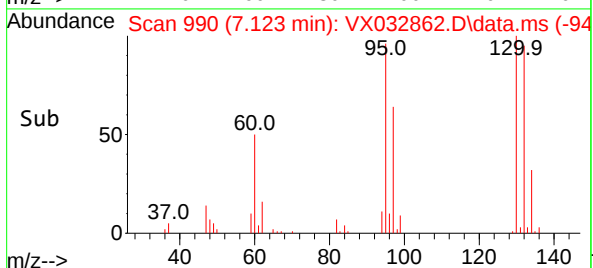
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#44
Trichloroethene
Concen: 19.261 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53



Tgt Ion:130 Resp: 22929
Ion Ratio Lower Upper
130 100
95 96.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.169 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 63 Resp: 2189

Ion Ratio Lower Upper

63 100

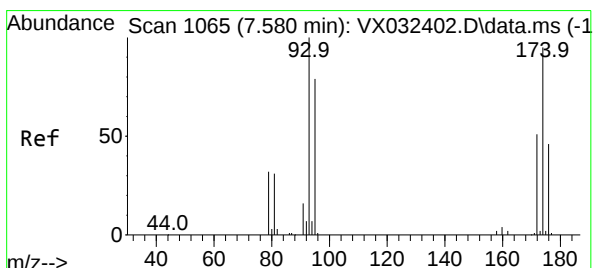
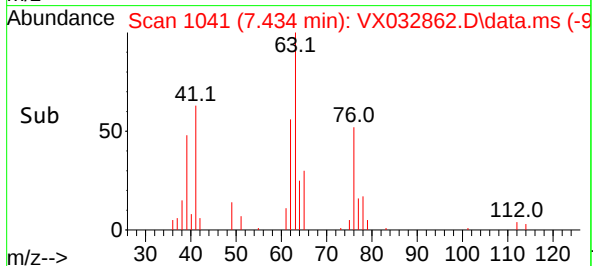
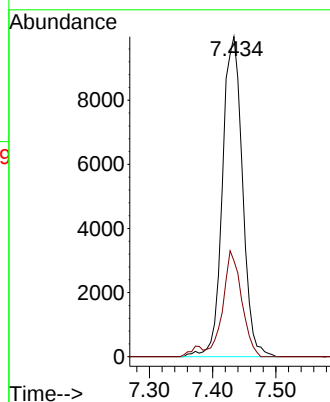
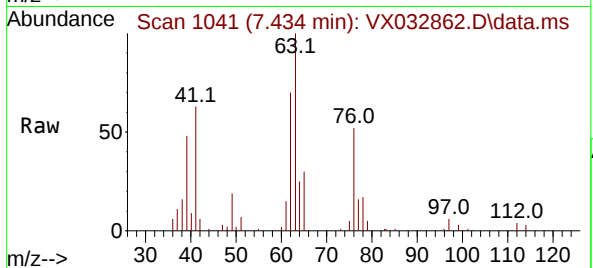
65 29.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#46

Dibromomethane

Concen: 19.757 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

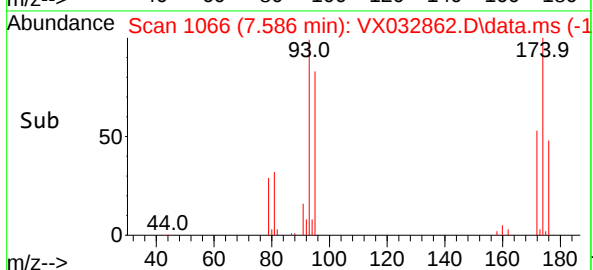
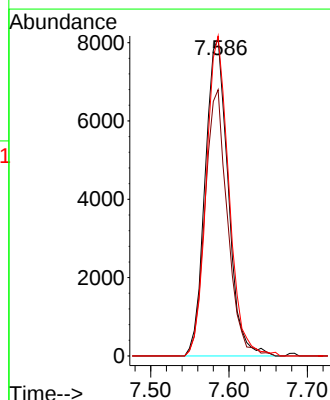
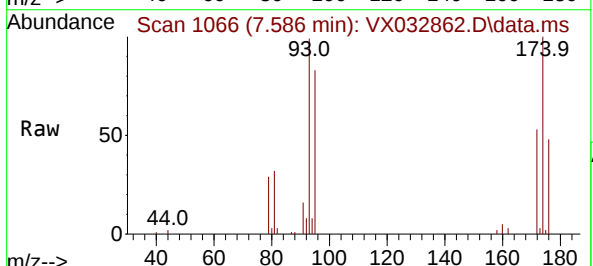
Tgt Ion: 93 Resp: 16448

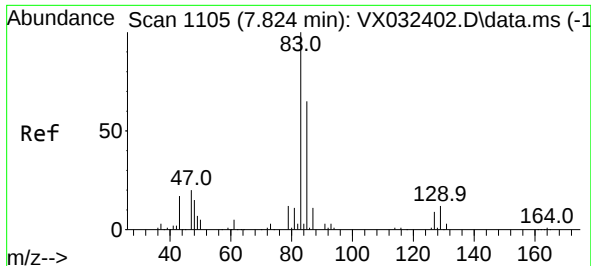
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

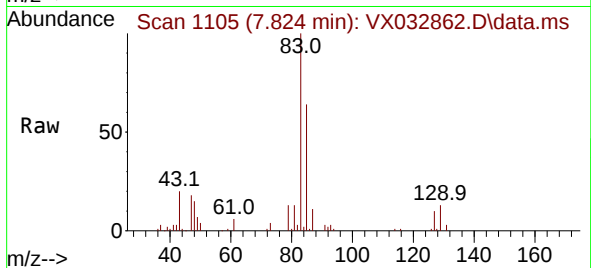
174 99.3 79.8 119.6





#47
Bromodichloromethane
Concen: 20.500 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

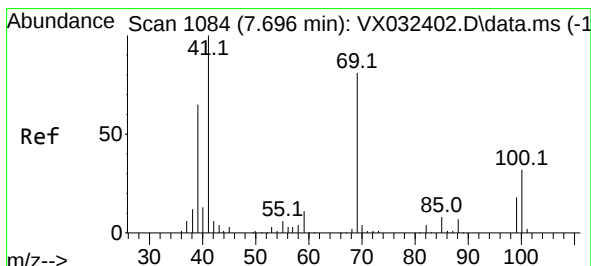
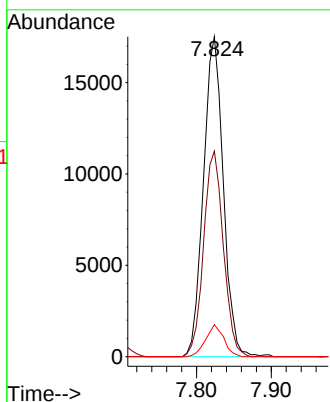
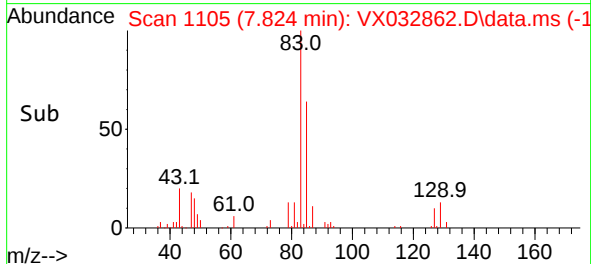
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



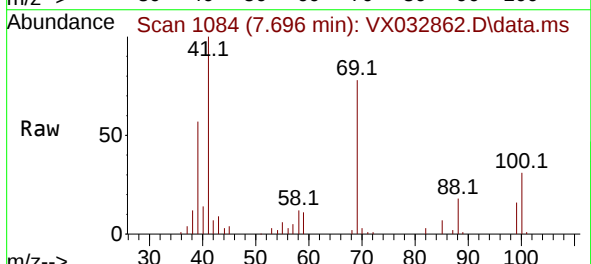
Tgt Ion: 83 Resp: 3234
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 10.0 7.4 11.2

Manual Integrations
APPROVED

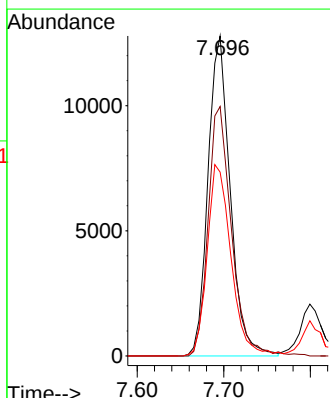
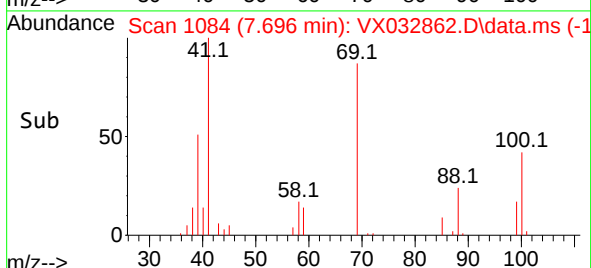
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

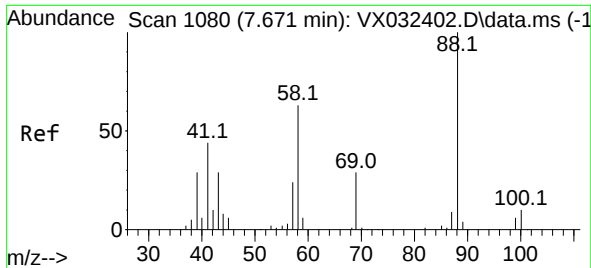


#48
Methyl methacrylate
Concen: 18.472 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53



Tgt Ion: 41 Resp: 22785
Ion Ratio Lower Upper
41 100
69 82.0 65.1 97.7
39 64.4 51.9 77.9





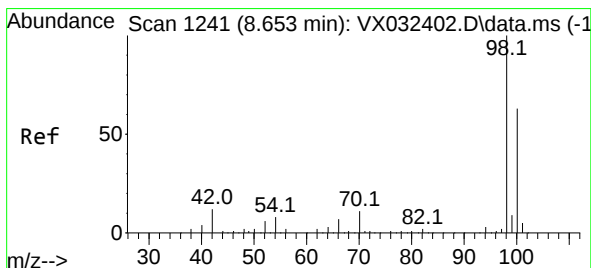
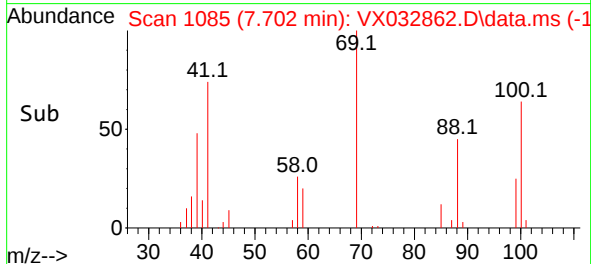
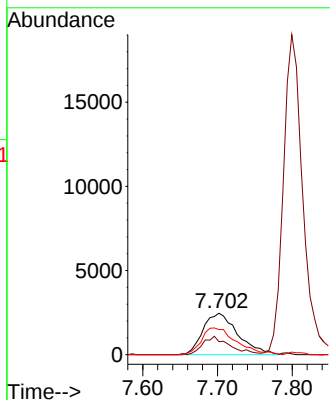
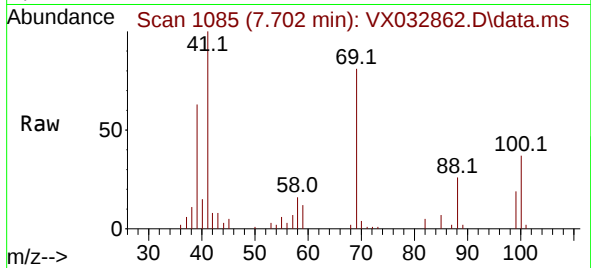
#49
1,4-Dioxane
Concen: 337.850 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.031 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 88 Resp: 7942
Ion Ratio Lower Upper
88 100
43 34.8 26.6 39.8
58 64.6 51.7 77.5

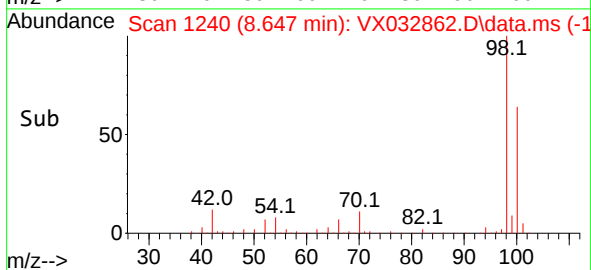
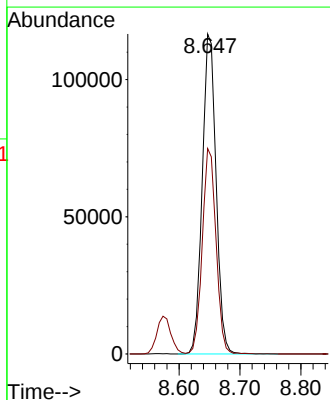
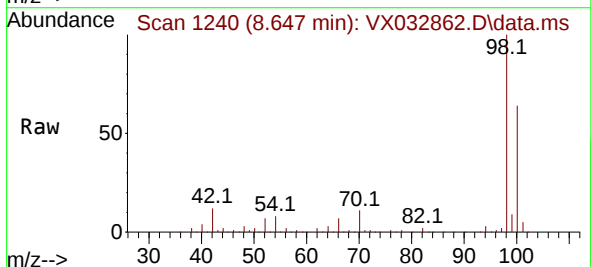
Manual Integrations
APPROVED

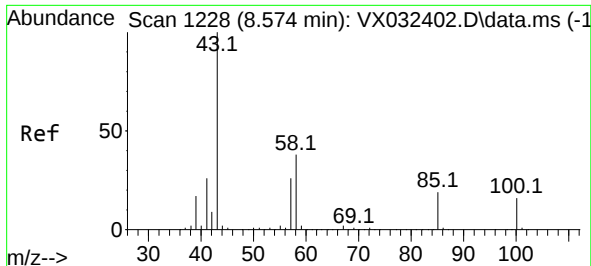
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#50
Toluene-d8
Concen: 49.289 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion: 98 Resp: 183924
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





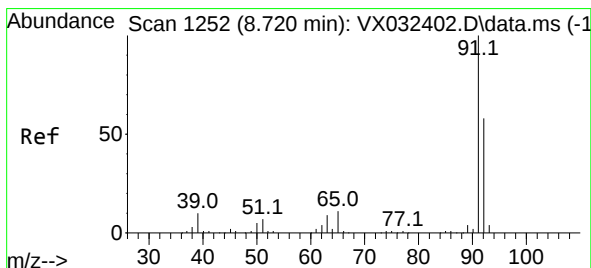
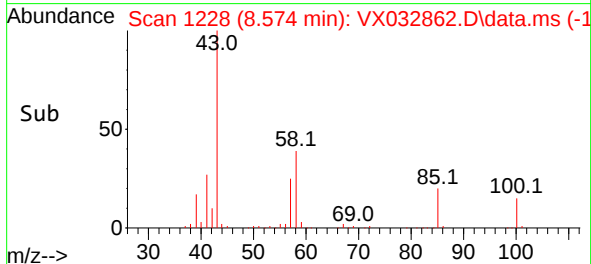
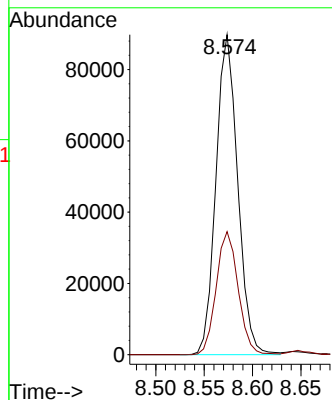
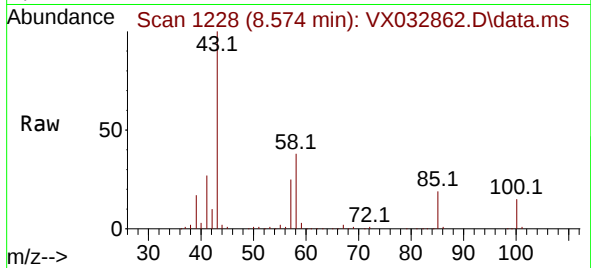
#51
4-Methyl-2-Pentanone
Concen: 93.266 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 43 Resp: 14030
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3

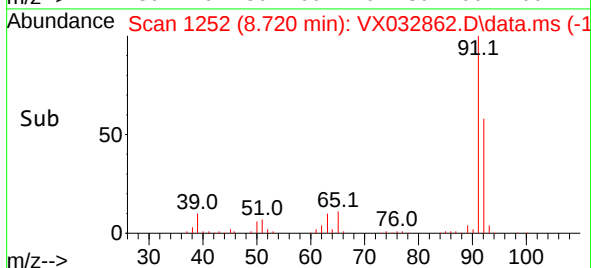
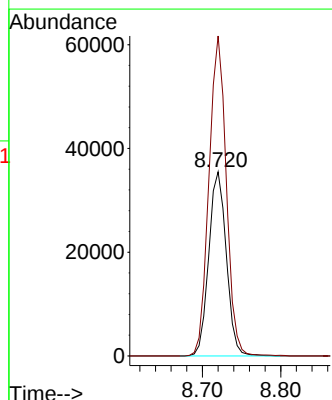
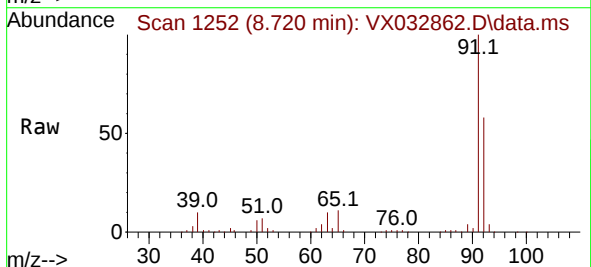
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#52
Toluene
Concen: 19.986 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion: 92 Resp: 55143
Ion Ratio Lower Upper
92 100
91 171.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.855 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 75 Resp: 30354

Ion Ratio Lower Upper

75 100

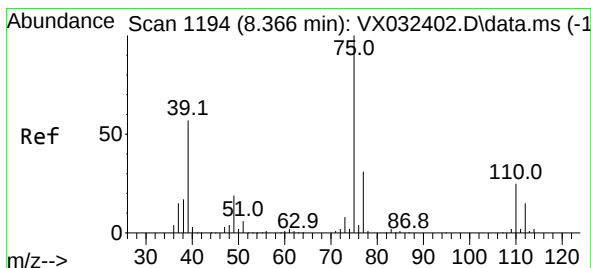
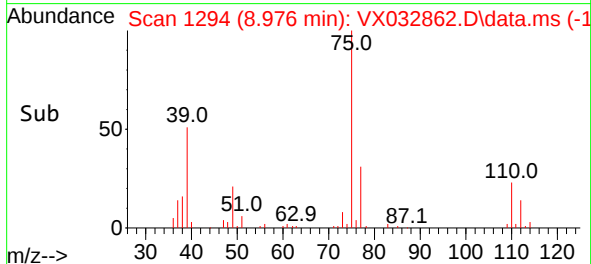
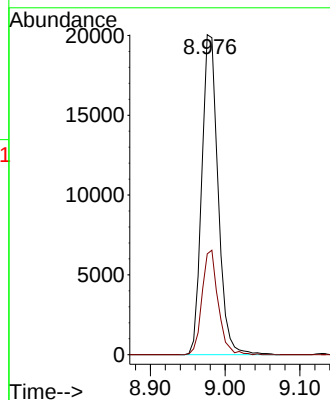
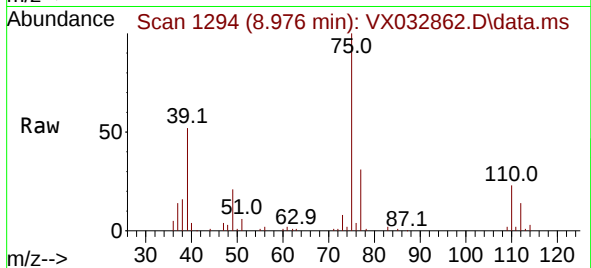
77 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#54

cis-1,3-Dichloropropene

Concen: 19.833 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

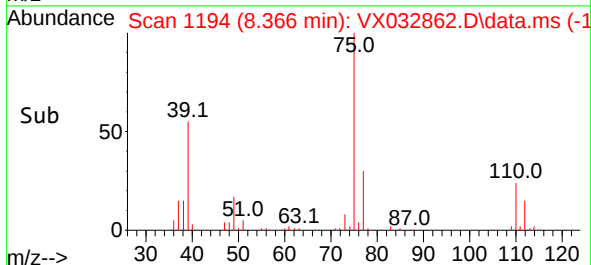
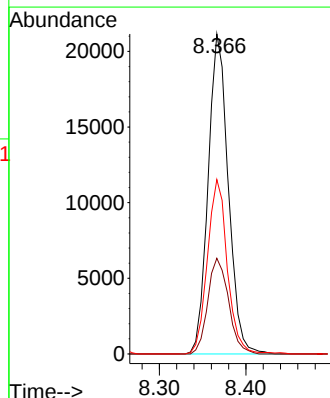
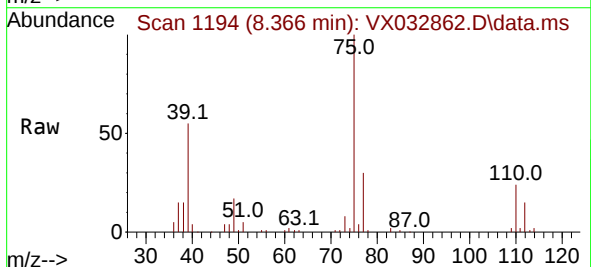
Tgt Ion: 75 Resp: 34151

Ion Ratio Lower Upper

75 100

77 29.9 25.1 37.7

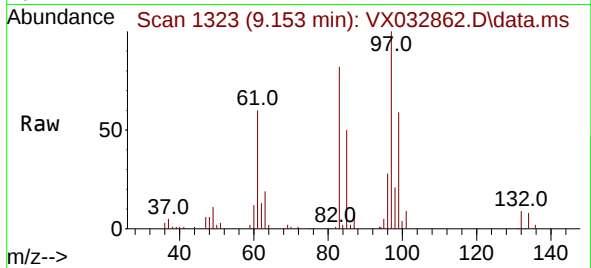
39 54.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.764 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

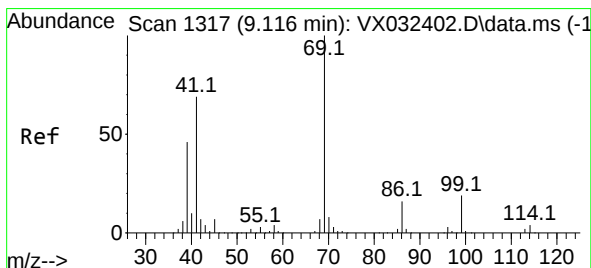
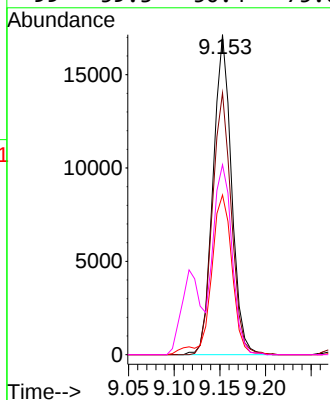
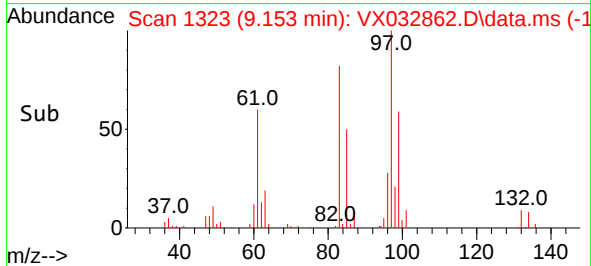
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



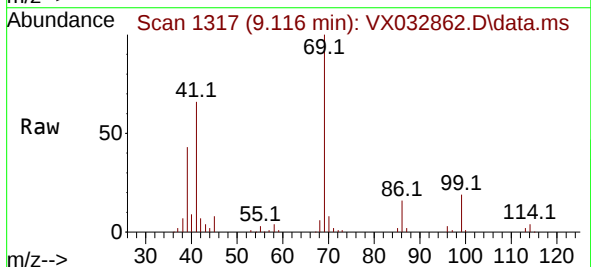
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	68.1	102.1
85	49.9	43.3	64.9
99	59.3	50.4	75.6

Manual Integrations
APPROVED

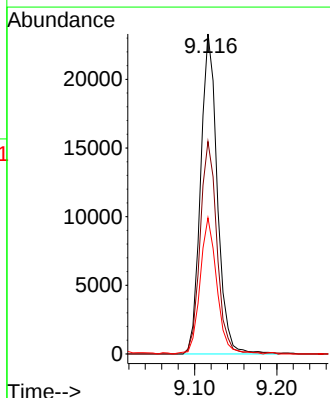
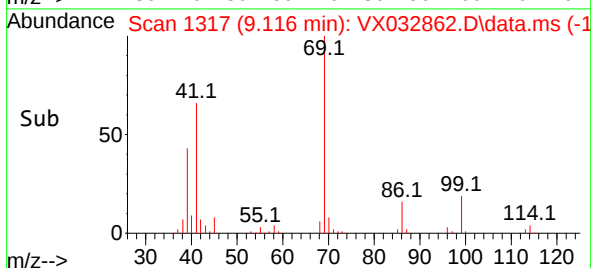
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

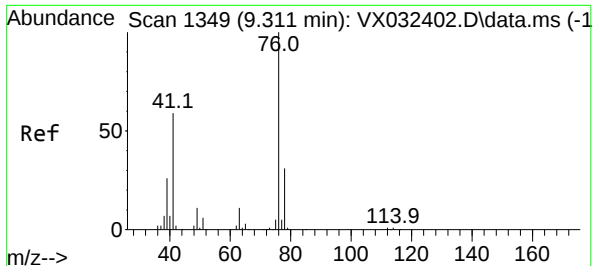


#56
Ethyl methacrylate
Concen: 19.670 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.2	54.3	81.5
39	42.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.253 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 76 Resp: 3800

Ion Ratio Lower Upper

76 100

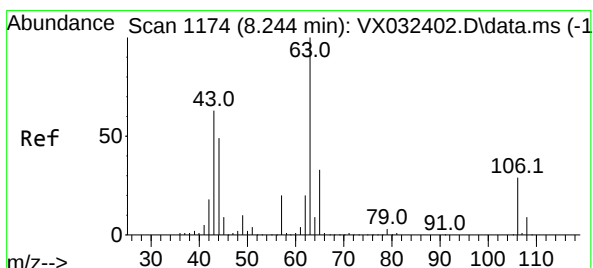
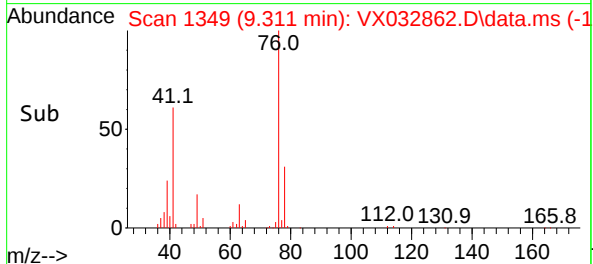
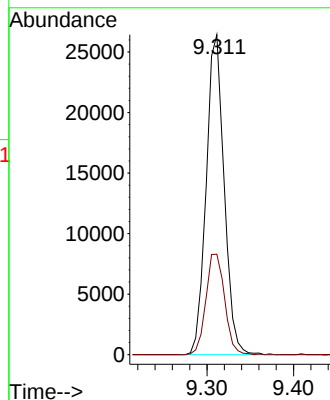
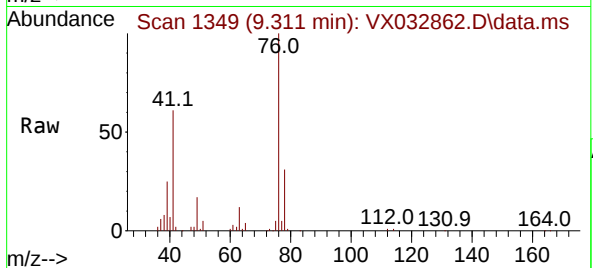
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.759 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032862.D

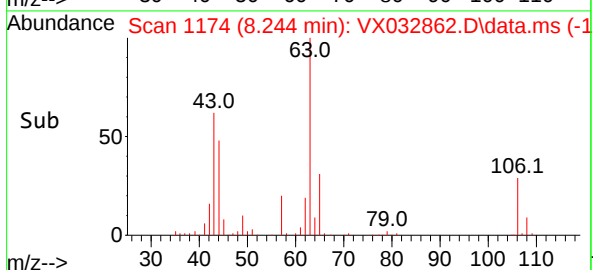
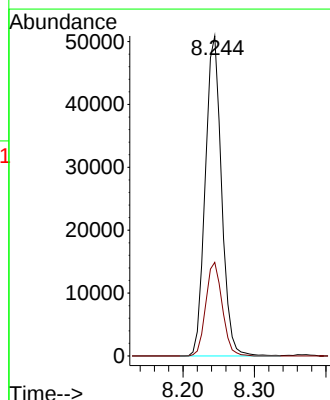
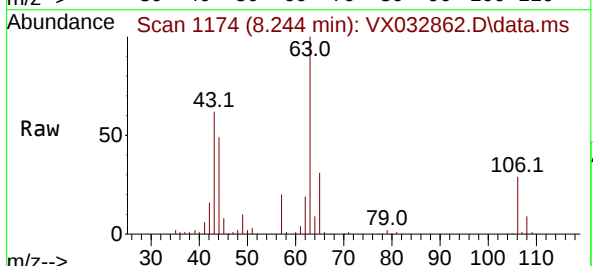
Acq: 16 Nov 2022 12:53

Tgt Ion: 63 Resp: 80321

Ion Ratio Lower Upper

63 100

106 29.5 23.3 34.9





#59

2-Hexanone

Concen: 92.386 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion: 43 Resp: 10312

Ion Ratio Lower Upper

43 100

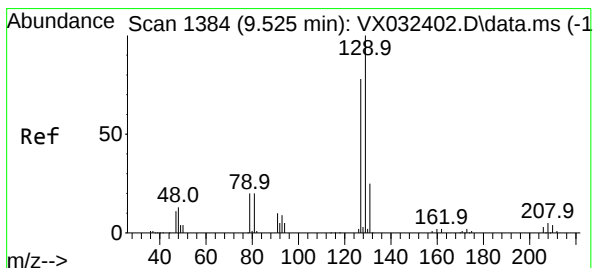
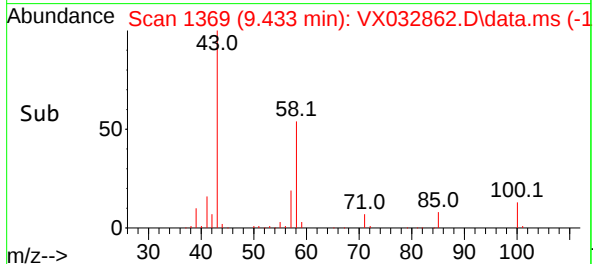
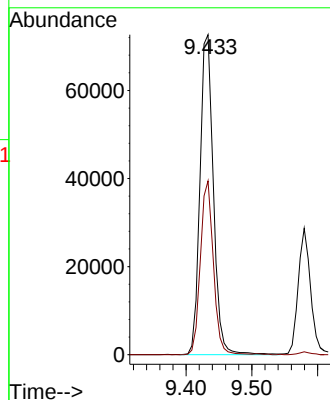
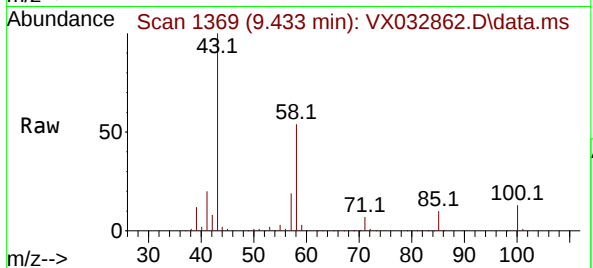
58 52.5 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#60

Dibromochloromethane

Concen: 19.557 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032862.D

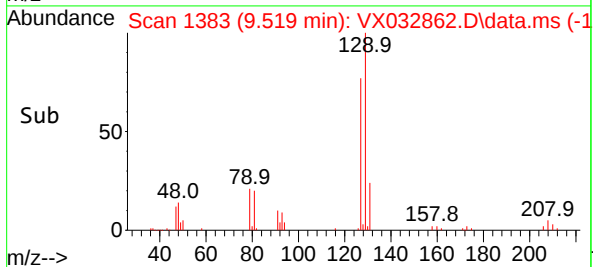
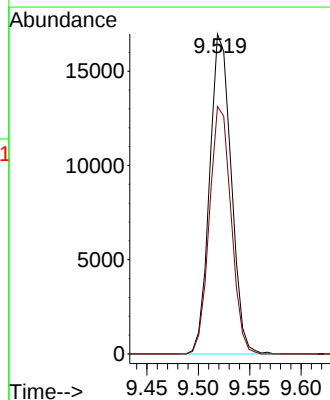
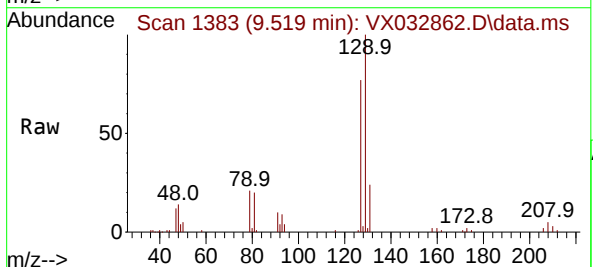
Acq: 16 Nov 2022 12:53

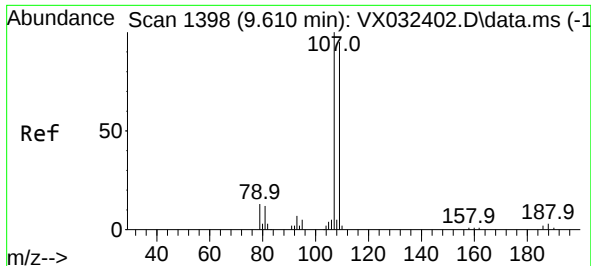
Tgt Ion:129 Resp: 24821

Ion Ratio Lower Upper

129 100

127 77.8 38.6 115.8





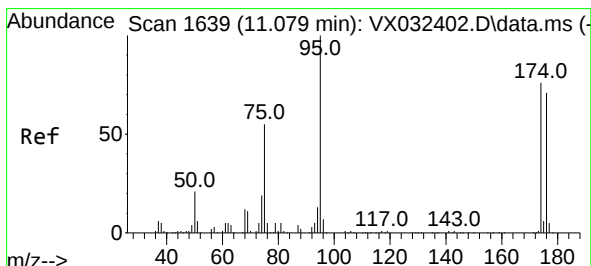
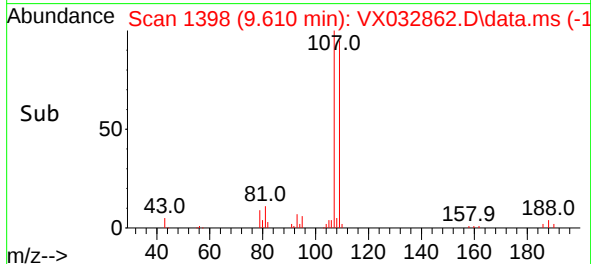
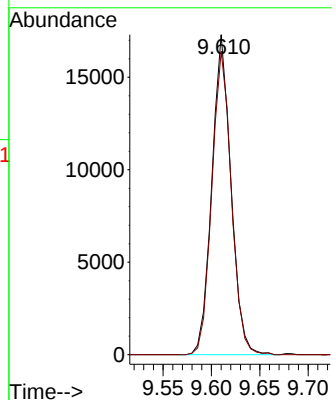
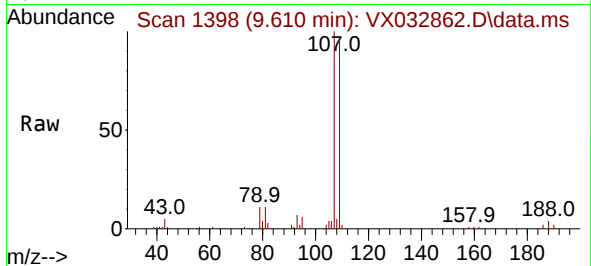
#61
1,2-Dibromoethane
Concen: 19.306 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion:107 Resp: 23769
Ion Ratio Lower Upper
107 100
109 96.4 76.0 114.0

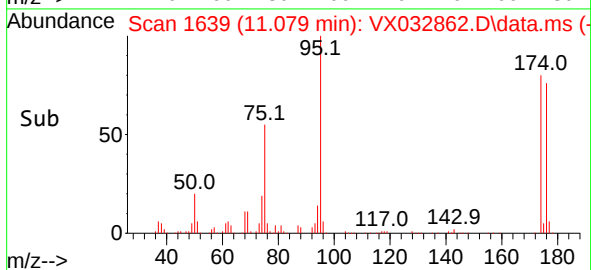
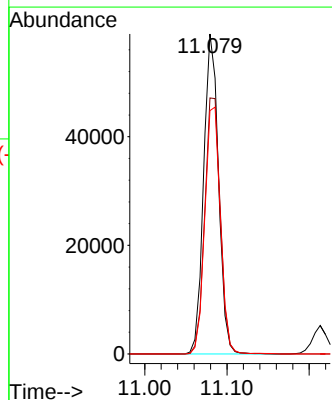
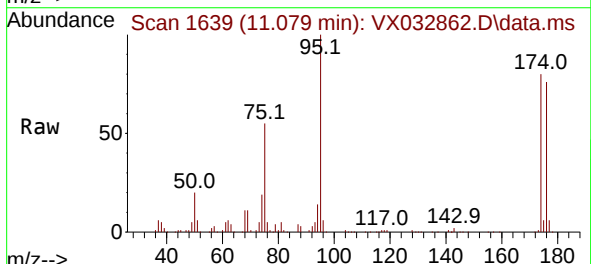
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#62
4-Bromofluorobenzene
Concen: 50.706 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

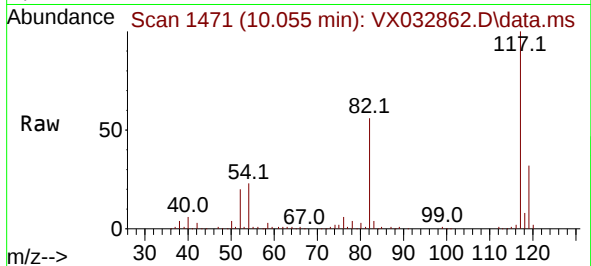
Tgt Ion: 95 Resp: 73911
Ion Ratio Lower Upper
95 100
174 84.0 0.0 164.0
176 81.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

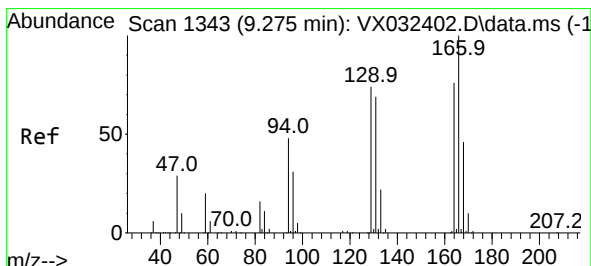
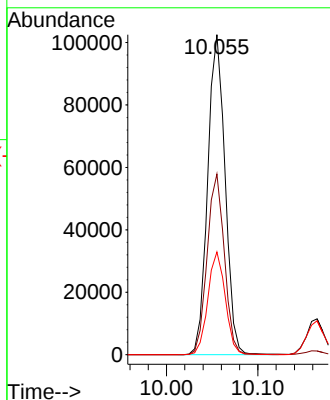
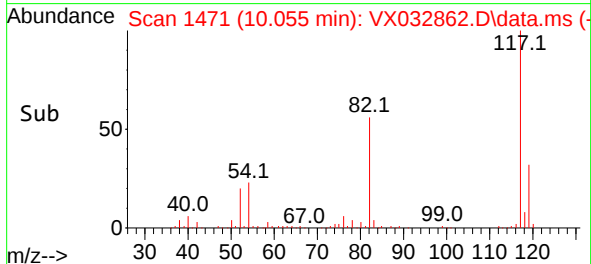
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion:117 Resp: 135029
Ion Ratio Lower Upper
117 100
82 56.4 44.3 66.5
119 32.1 25.7 38.5

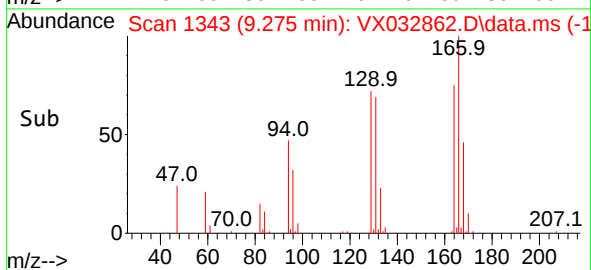
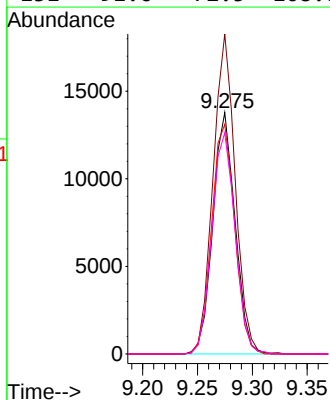
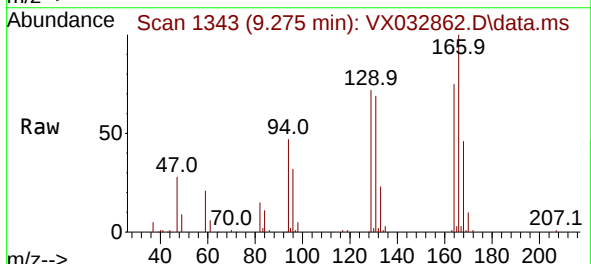
Manual Integrations
APPROVED

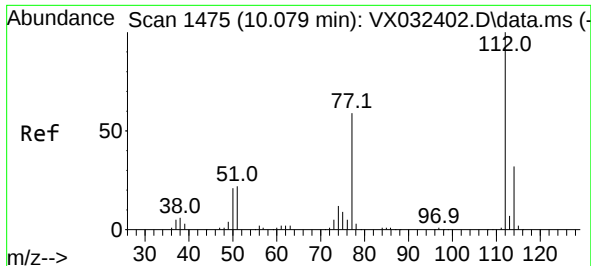
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#64
Tetrachloroethene
Concen: 19.688 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion:164 Resp: 19458
Ion Ratio Lower Upper
164 100
166 132.5 105.4 158.2
129 95.1 78.2 117.2
131 91.6 72.5 108.7





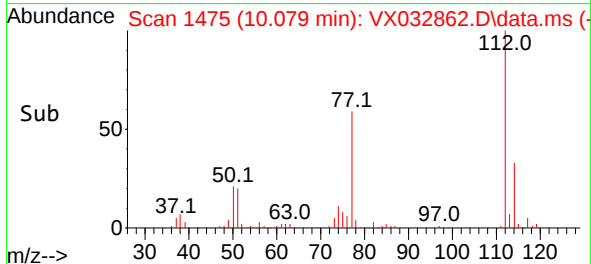
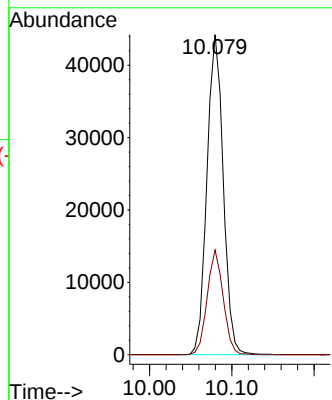
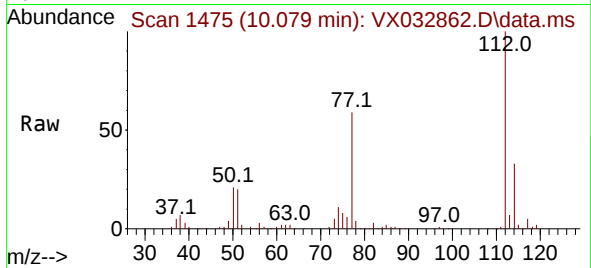
#65
Chlorobenzene
Concen: 20.138 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion:112 Resp: 6091
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

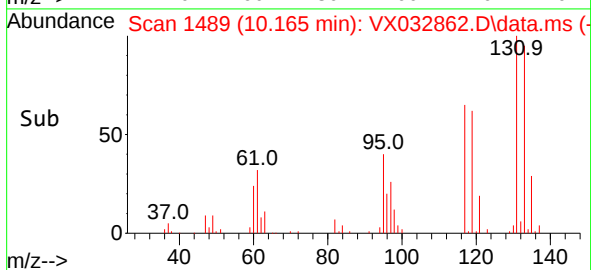
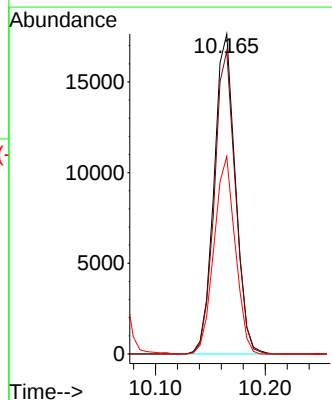
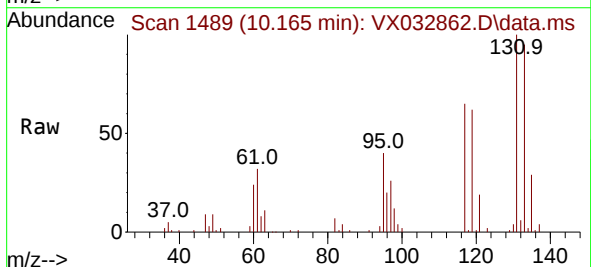
Manual Integrations
APPROVED

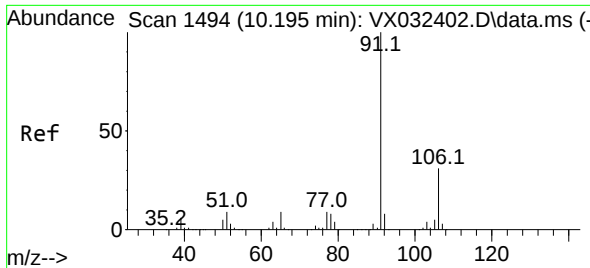
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.932 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

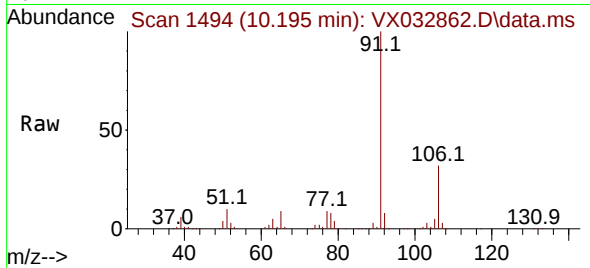
Tgt Ion:131 Resp: 23829
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.9
119 61.5 32.4 97.0





#67
Ethyl Benzene
Concen: 20.004 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

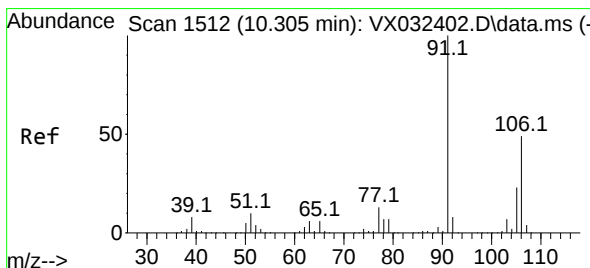
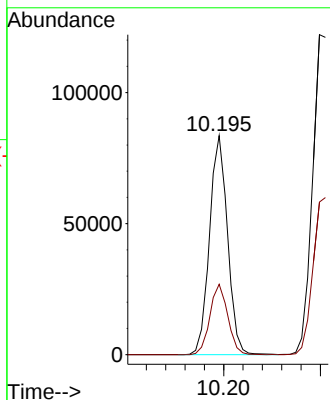
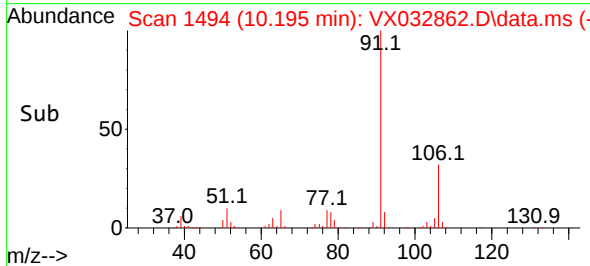
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



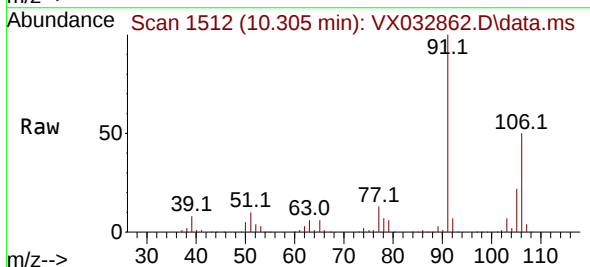
Tgt Ion: 91 Resp: 108200
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.6

Manual Integrations
APPROVED

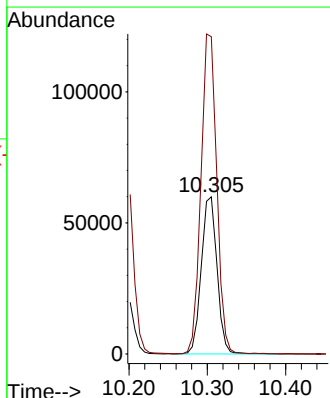
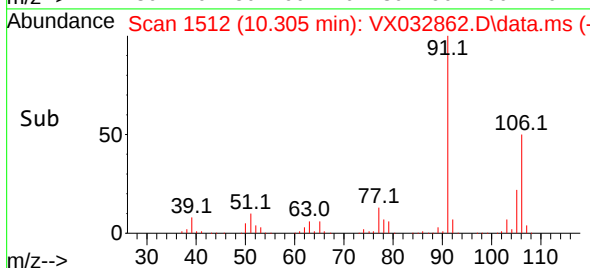
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

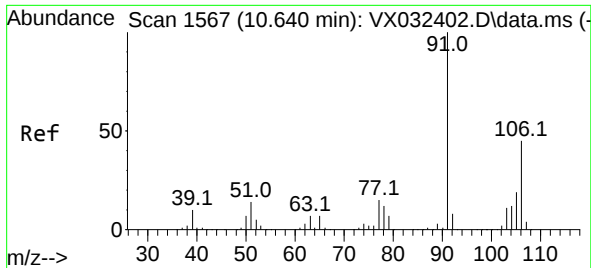


#68
m/p-Xylenes
Concen: 39.748 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53



Tgt Ion:106 Resp: 83484
Ion Ratio Lower Upper
106 100
91 204.4 164.5 246.7





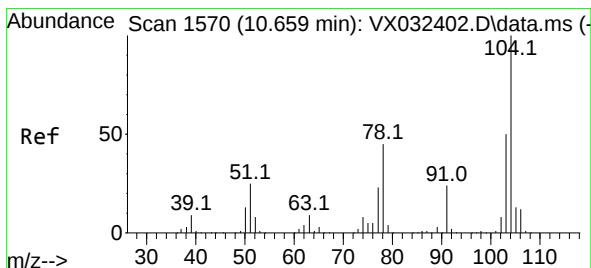
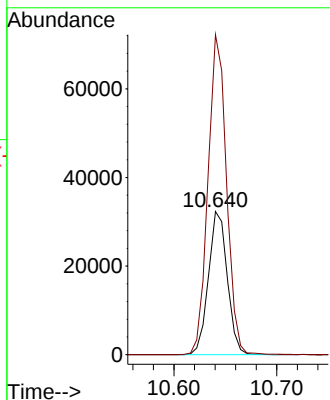
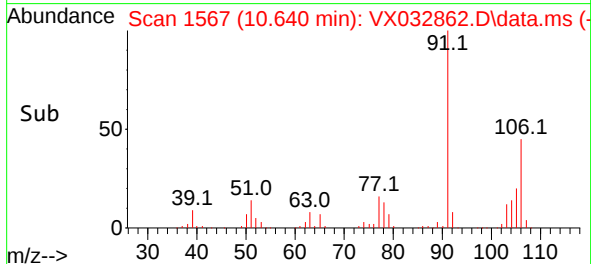
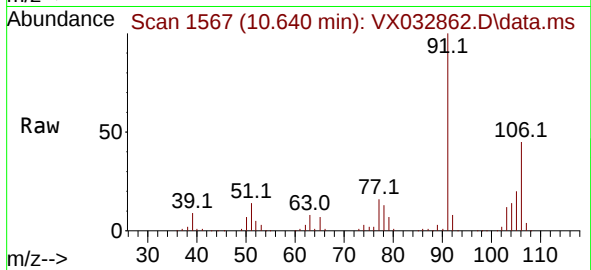
#69
o-Xylene
Concen: 20.190 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion:106 Resp: 41229
Ion Ratio Lower Upper
106 100
91 220.0 109.2 327.6

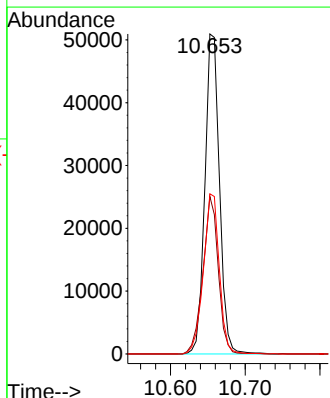
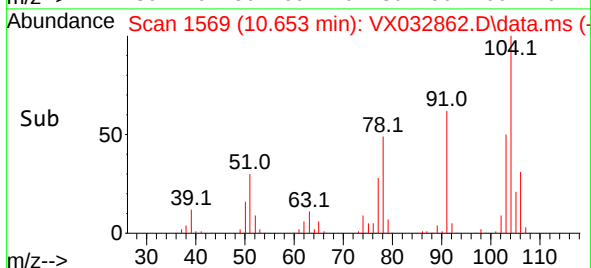
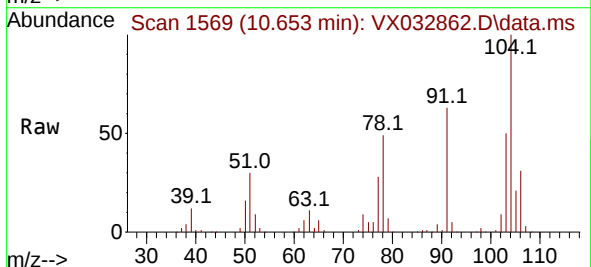
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#70
Styrene
Concen: 20.350 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion:104 Resp: 69062
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 54.4 44.5 66.7





#71

Bromoform

Concen: 19.388 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

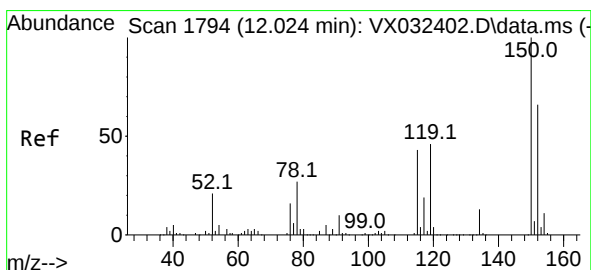
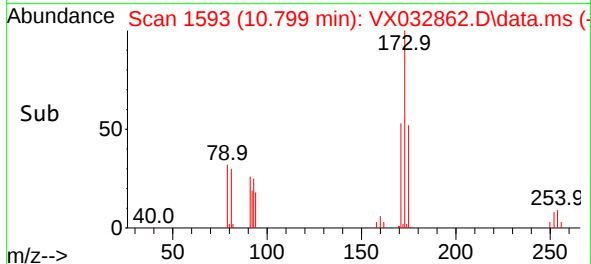
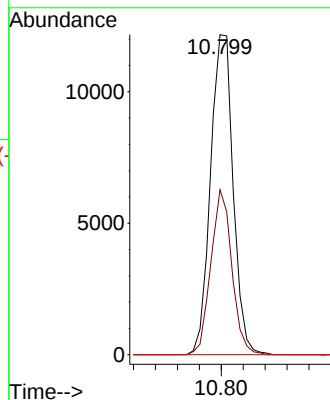
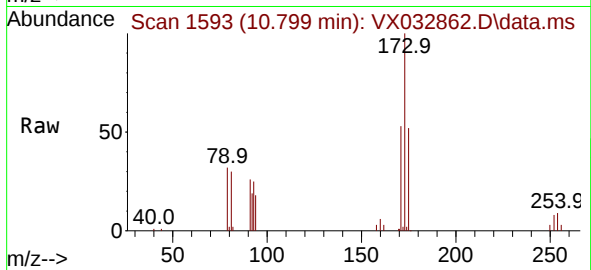
Tgt Ion:173 Resp: 17450
 Ion Ratio Lower Upper
 173 100
 175 47.8 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

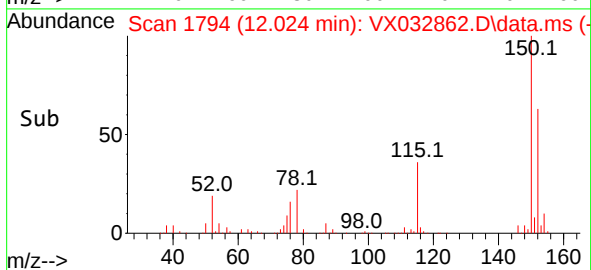
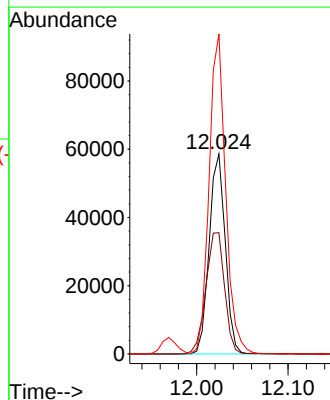
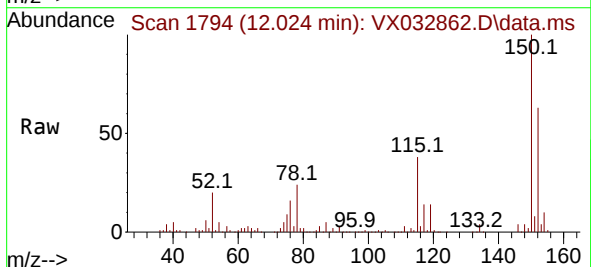
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

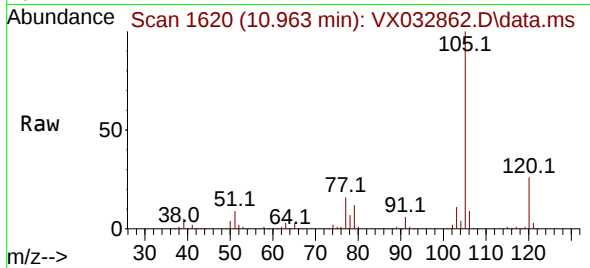
Tgt Ion:152 Resp: 71475
 Ion Ratio Lower Upper
 152 100
 115 70.4 44.0 132.0
 150 164.5 0.0 351.8





#73
Isopropylbenzene
Concen: 19.850 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

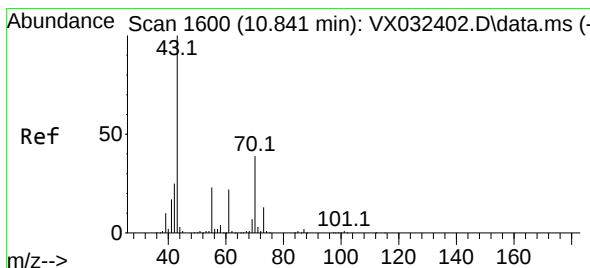
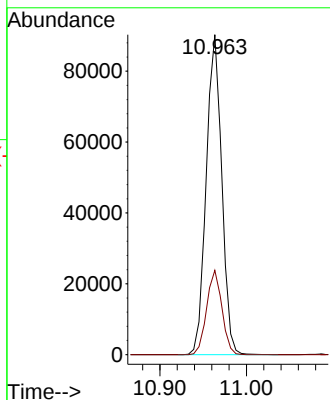
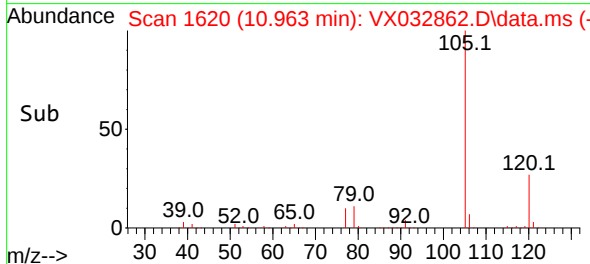
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



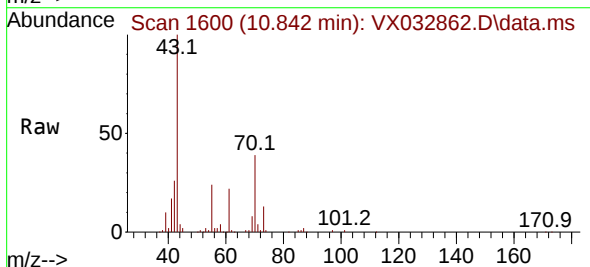
Tgt Ion:105 Resp: 112428
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Manual Integrations
APPROVED

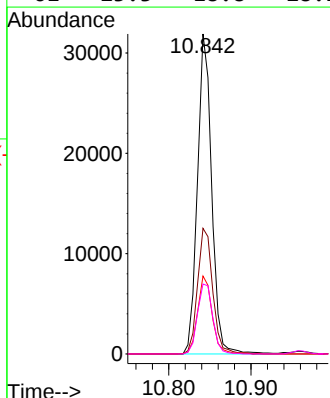
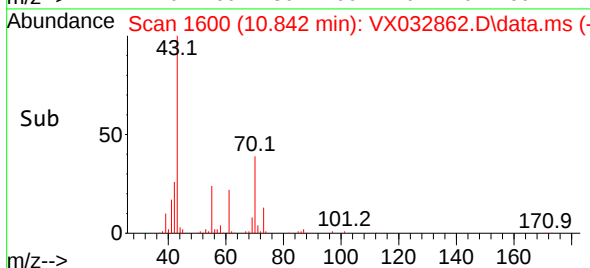
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

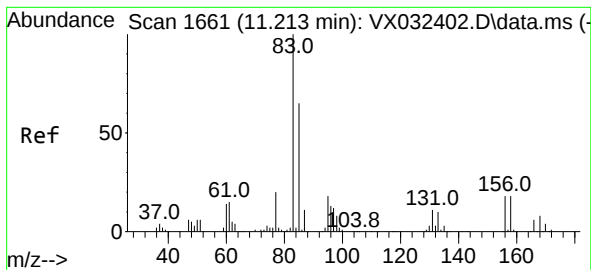


#74
N-ethyl acetate
Concen: 17.948 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53



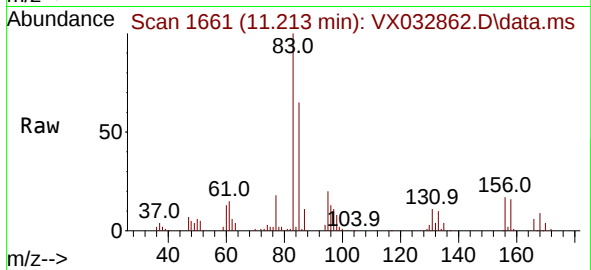
Tgt Ion: 43 Resp: 38409
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 24.9 19.4 29.2
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.459 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

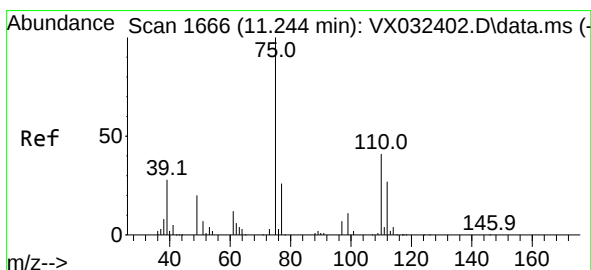
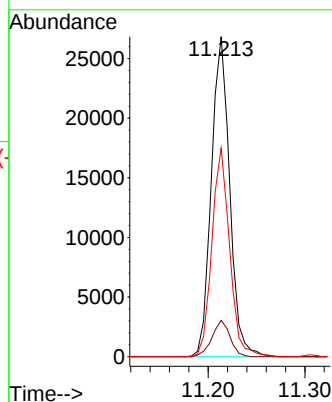
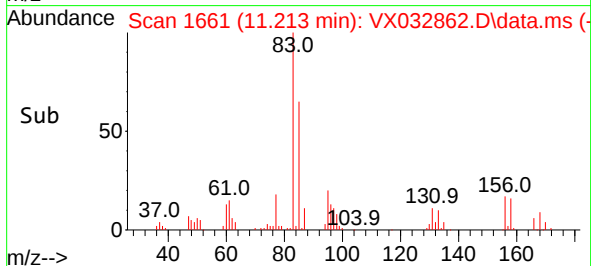
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



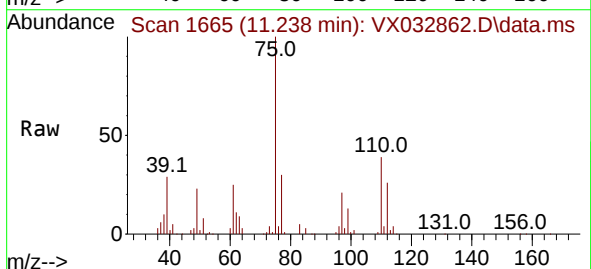
Tgt Ion: 83 Resp: 35370
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 63.0 31.9 95.9

Manual Integrations
APPROVED

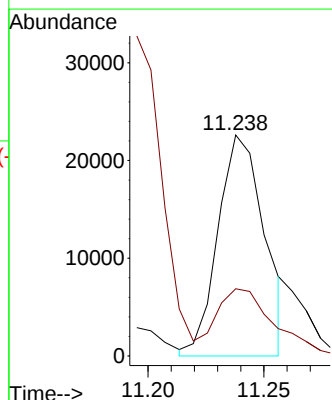
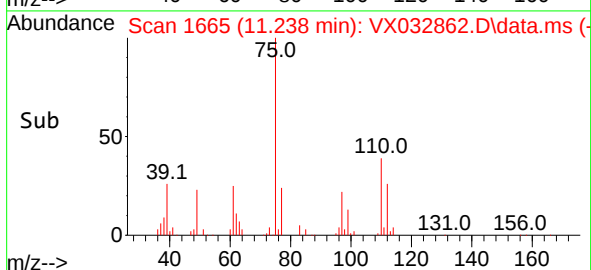
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#76
1,2,3-Trichloropropane
Concen: 19.821 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53



Tgt Ion: 75 Resp: 31519
Ion Ratio Lower Upper
75 100
77 38.2 20.0 60.0





#77

Bromobenzene

Concen: 19.739 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

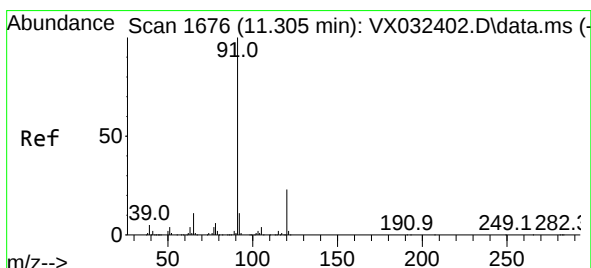
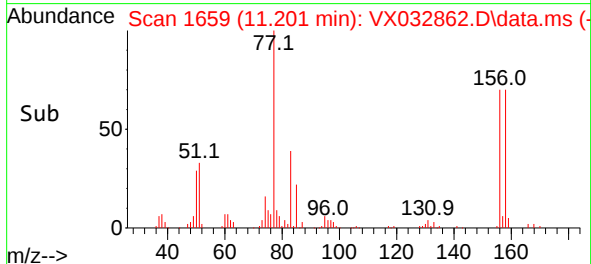
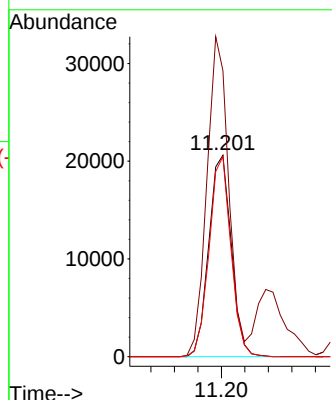
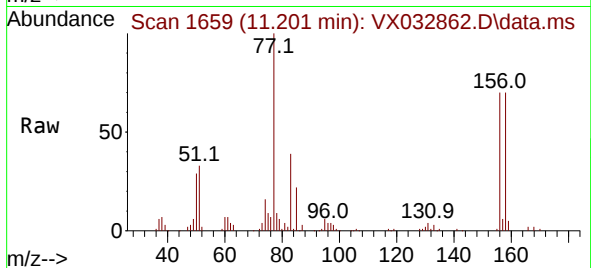
Tgt Ion:	156	Resp:	27409
Ion Ratio	Lower	Upper	
156	100		
77	153.1	76.1	228.4
158	96.2	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#78

n-propylbenzene

Concen: 19.146 ug/l

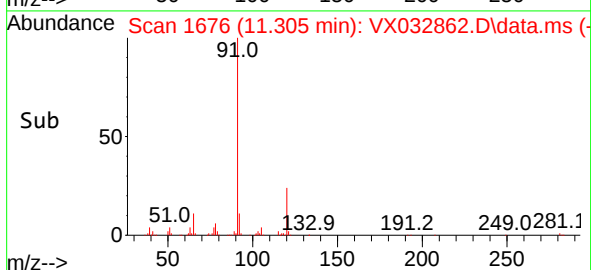
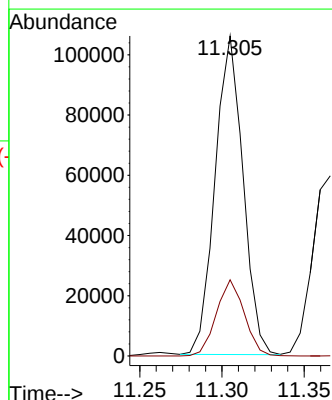
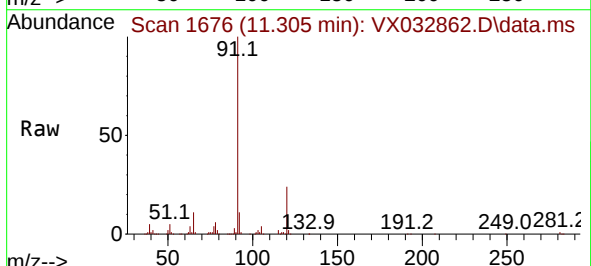
RT: 11.305 min Scan# 1676

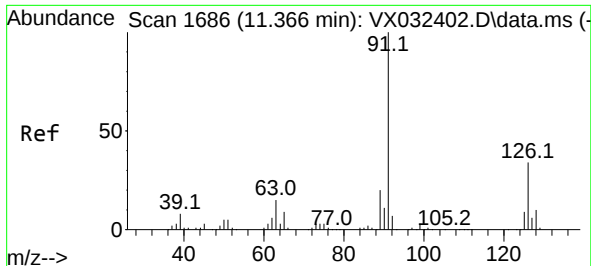
Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Tgt Ion:	91	Resp:	124938
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.6	34.8





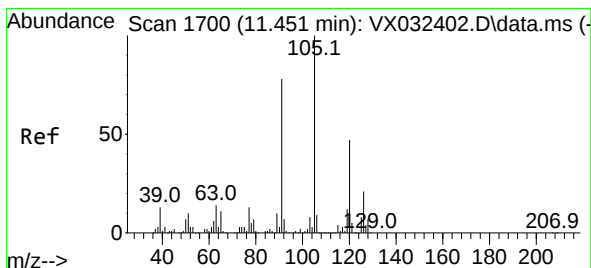
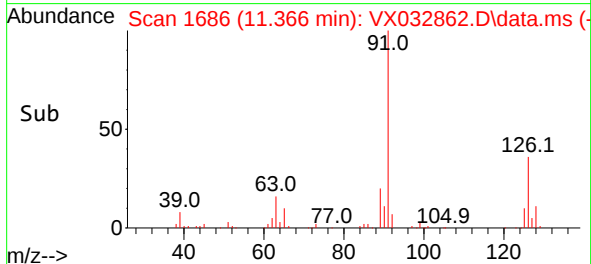
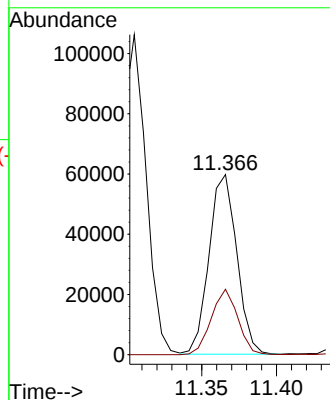
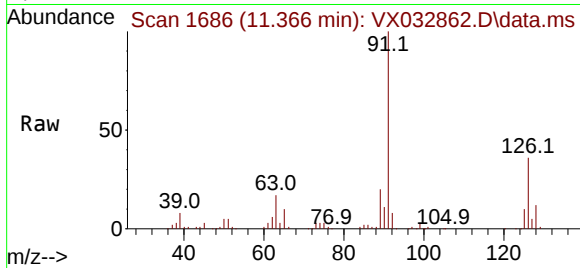
#79
2-Chlorotoluene
Concen: 19.705 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion: 91 Resp: 7700
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

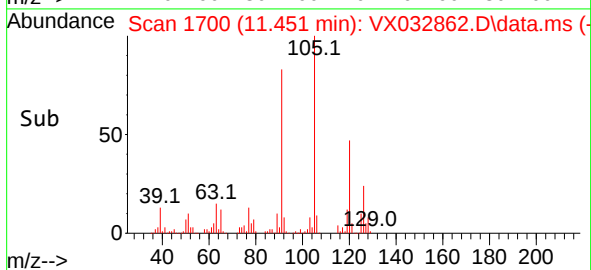
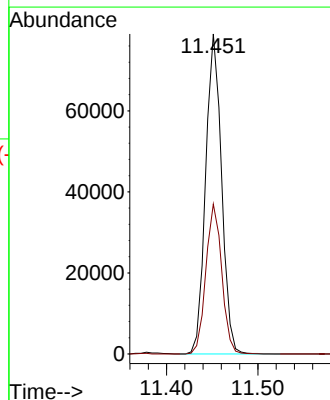
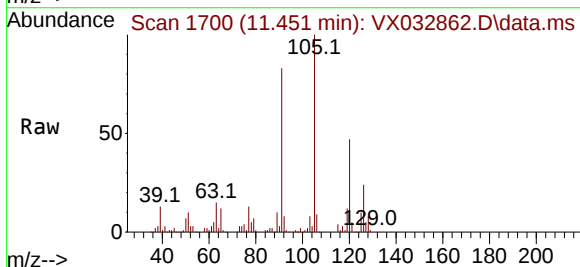
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.656 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

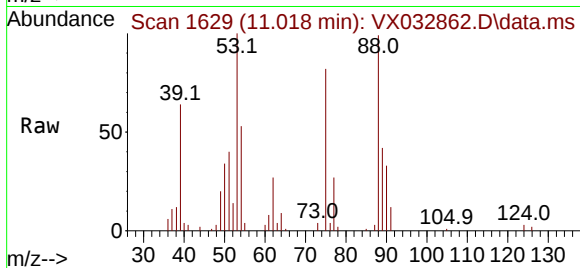
Tgt Ion:105 Resp: 95147
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 15.859 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

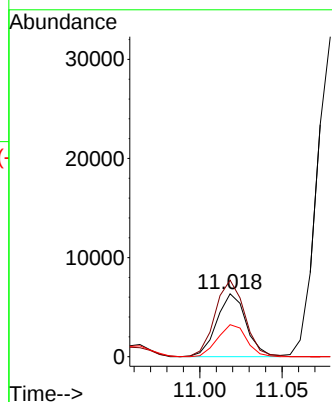
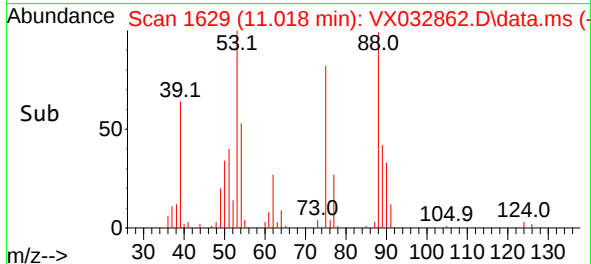
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion: 75 Resp: 7925
Ion Ratio Lower Upper
75 100
53 121.6 86.9 130.3
89 49.6 38.3 57.5

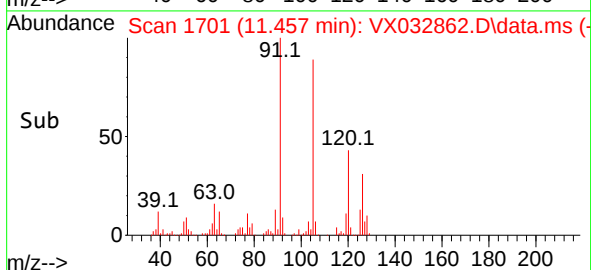
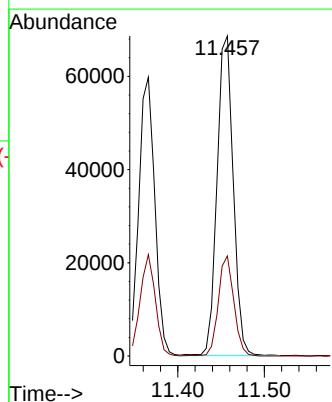
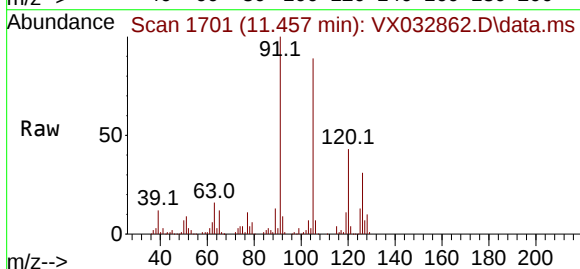
Manual Integrations
APPROVED

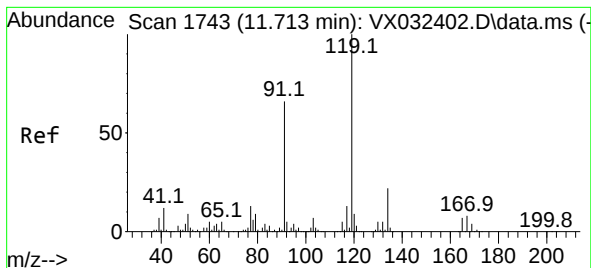
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#82
4-Chlorotoluene
Concen: 19.497 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion: 91 Resp: 89156
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.787 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

Tgt Ion:119 Resp: 9562

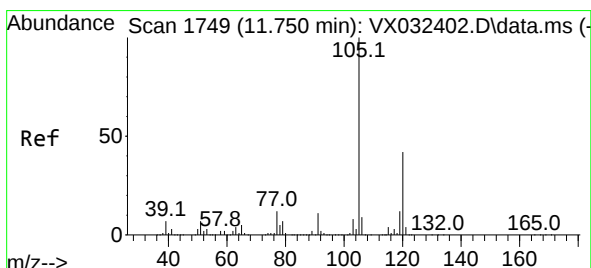
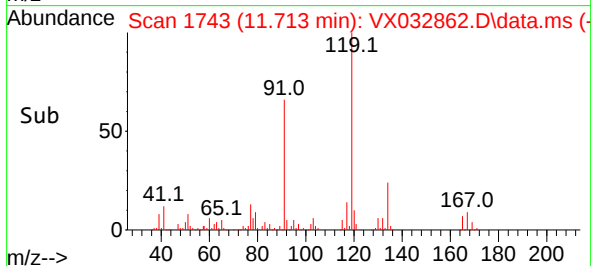
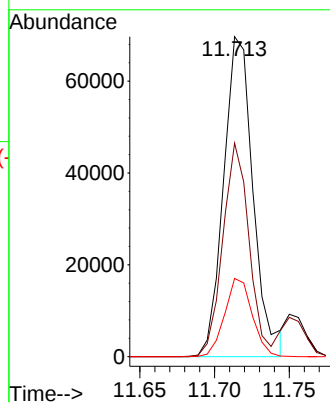
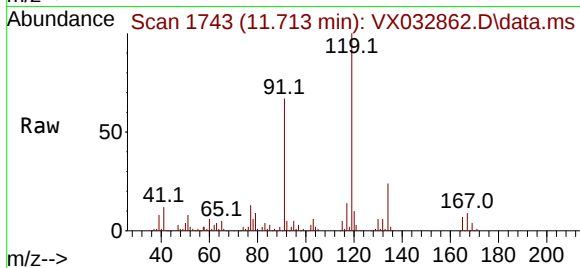
Ion	Ratio	Lower	Upper
119	100		
91	59.3	29.4	88.2
134	22.9	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.775 ug/l

RT: 11.750 min Scan# 1749

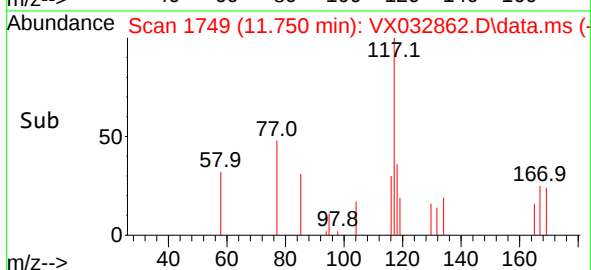
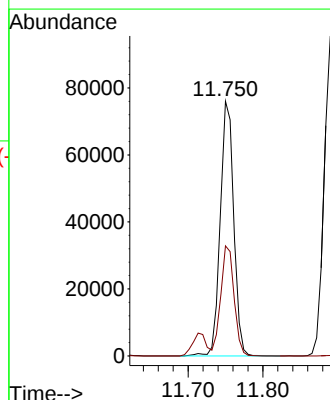
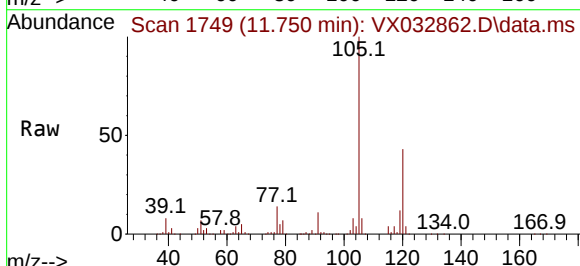
Delta R.T. 0.000 min

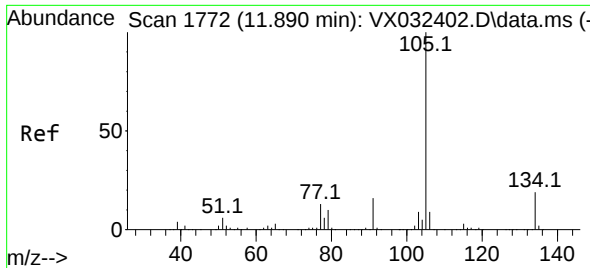
Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Tgt Ion:105 Resp: 95207

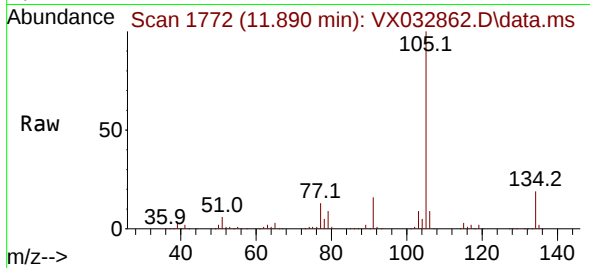
Ion	Ratio	Lower	Upper
105	100		
120	42.7	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 19.583 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032862.D
 Acq: 16 Nov 2022 12:53

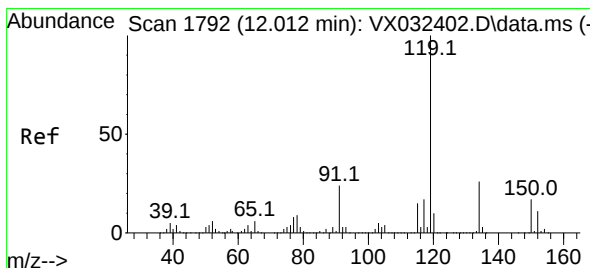
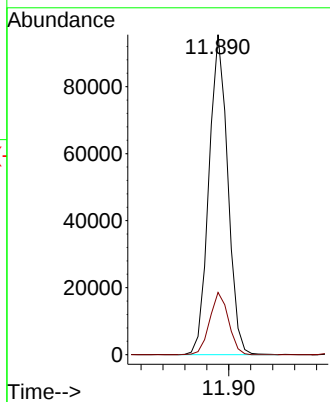
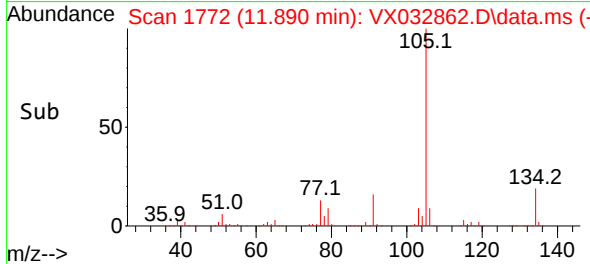
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBS01



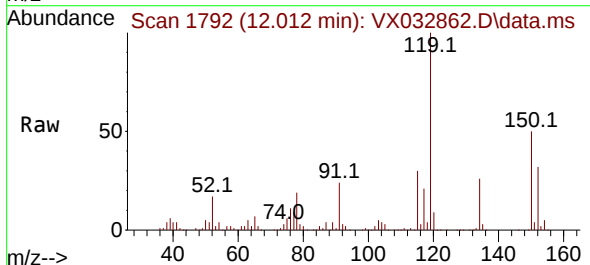
Tgt Ion:105 Resp: 113870
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

Manual Integrations
 APPROVED

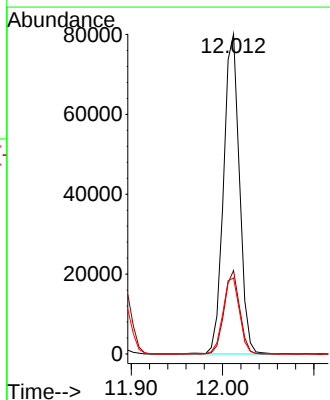
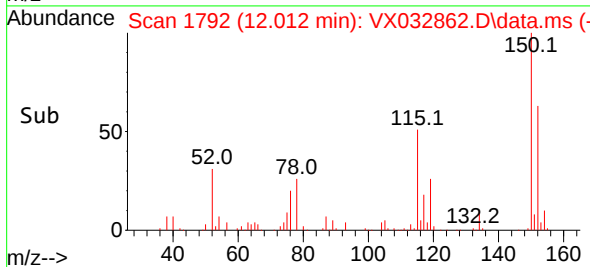
Reviewed By :John Carlone 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022

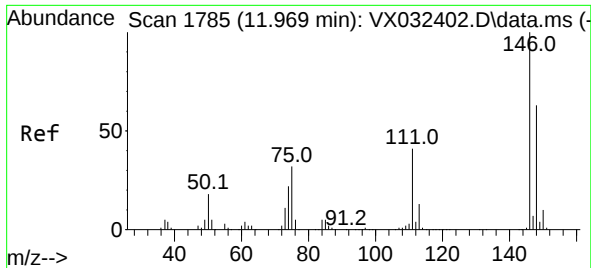


#86
 p-Isopropyltoluene
 Concen: 19.648 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032862.D
 Acq: 16 Nov 2022 12:53



Tgt Ion:119 Resp: 96949
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 24.9 12.5 37.5





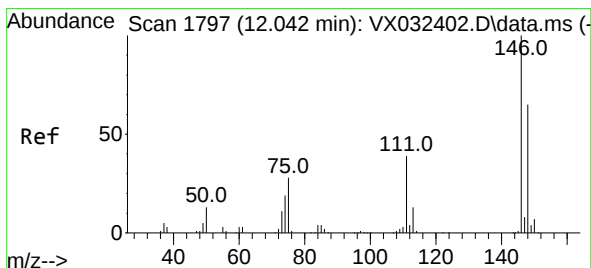
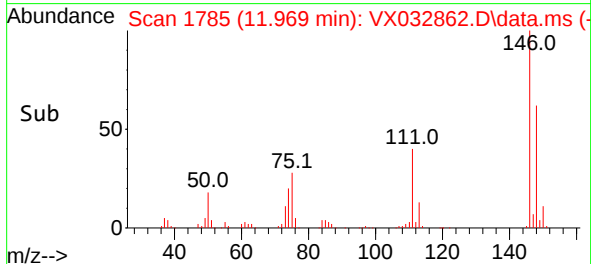
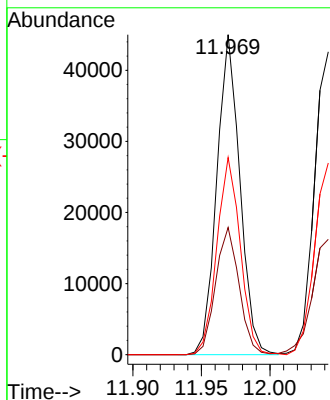
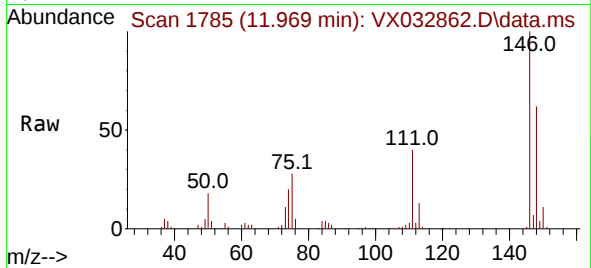
#87
1,3-Dichlorobenzene
Concen: 20.087 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion:146 Resp: 5261
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 62.6 31.7 95.1

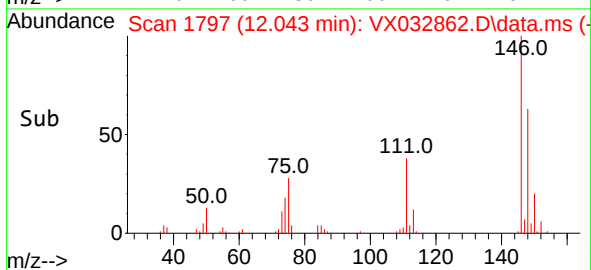
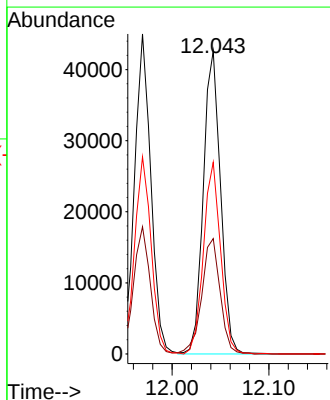
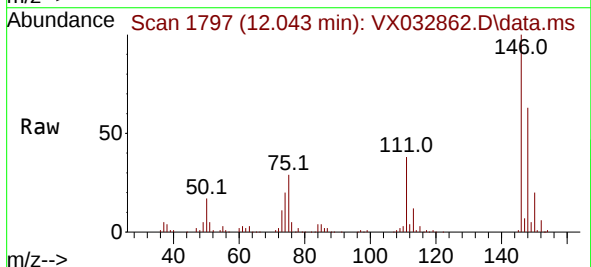
Manual Integrations
APPROVED

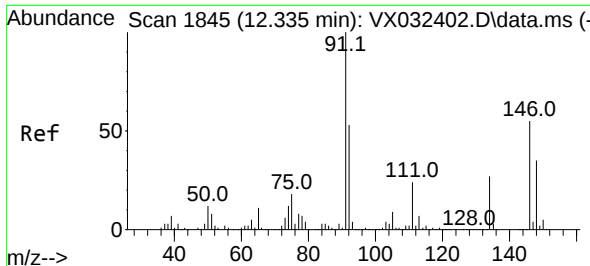
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#88
1,4-Dichlorobenzene
Concen: 19.475 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

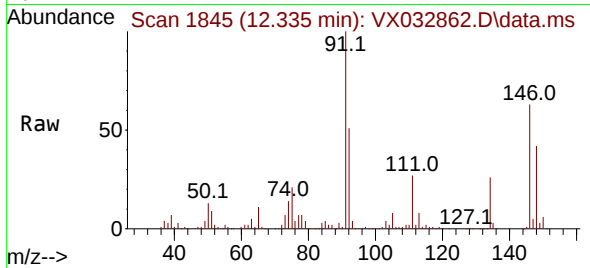
Tgt Ion:146 Resp: 52919
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 62.9 32.2 96.6





#89
n-Butylbenzene
Concen: 18.741 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

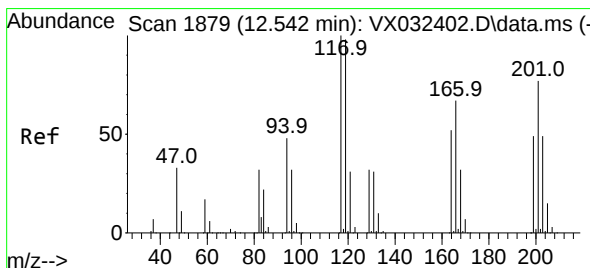
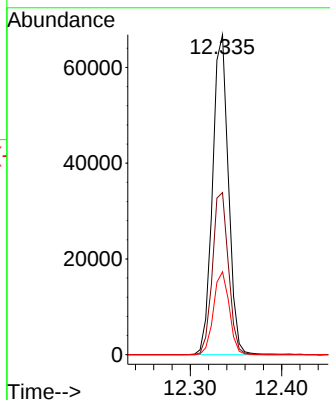
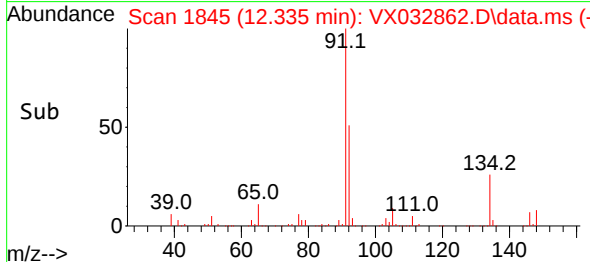
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



Tgt Ion: 91 Resp: 8045
Ion Ratio Lower Upper
91 100
92 51.2 26.2 78.6
134 25.7 12.9 38.6

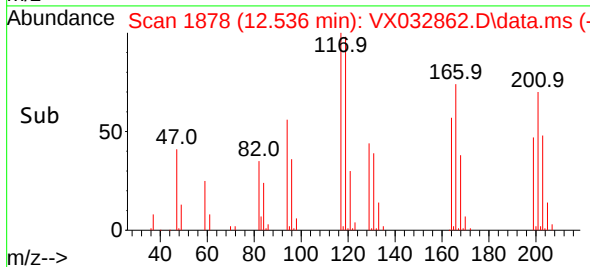
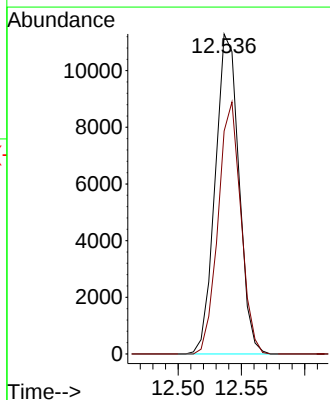
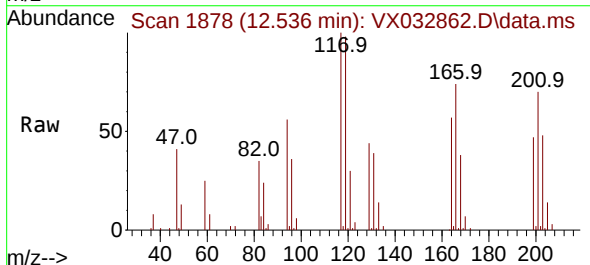
Manual Integrations
APPROVED

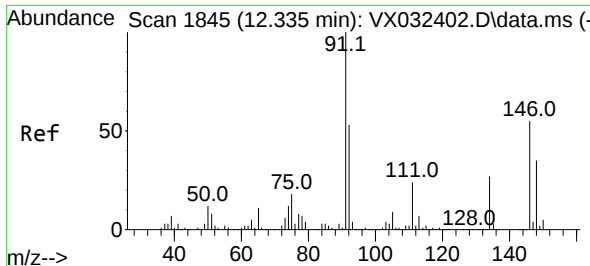
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#90
Hexachloroethane
Concen: 18.197 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

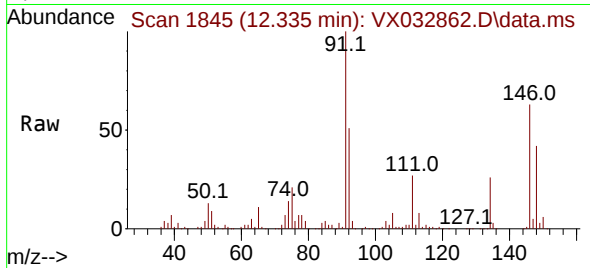
Tgt Ion:117 Resp: 14666
Ion Ratio Lower Upper
117 100
201 75.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.250 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

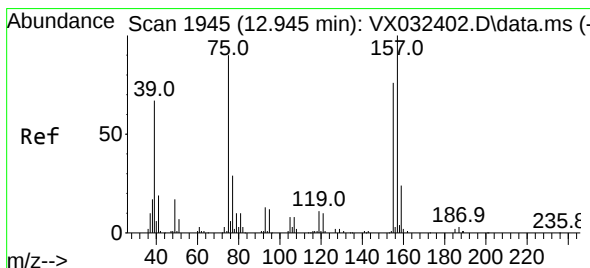
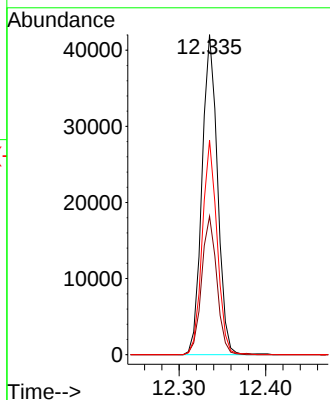
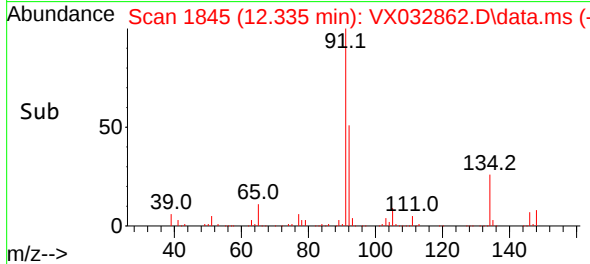
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01



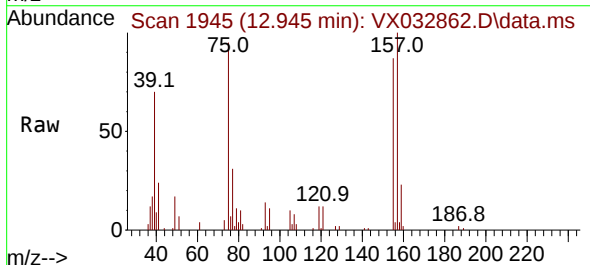
Tgt Ion:146 Resp: 52298
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.0 32.0 96.2

Manual Integrations
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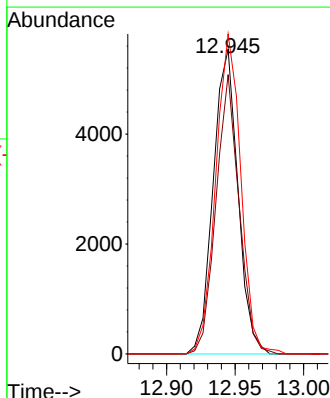
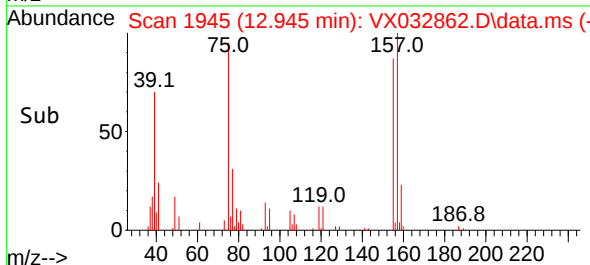
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

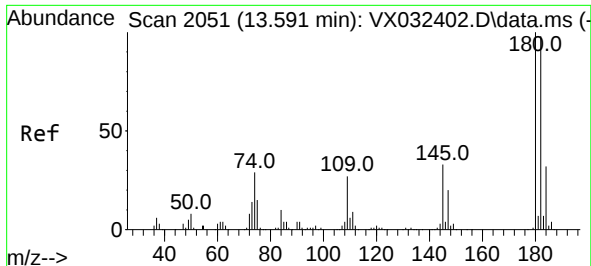


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.406 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53



Tgt Ion: 75 Resp: 6938
Ion Ratio Lower Upper
75 100
155 85.5 41.6 124.8
157 106.5 54.1 162.4





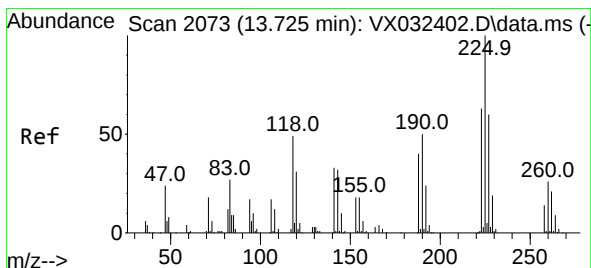
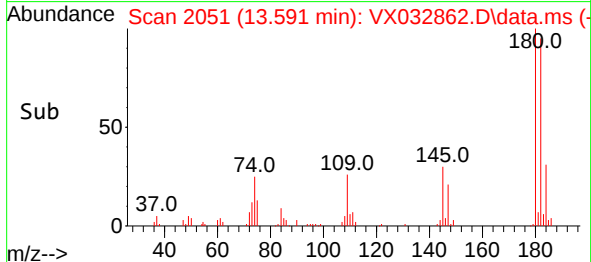
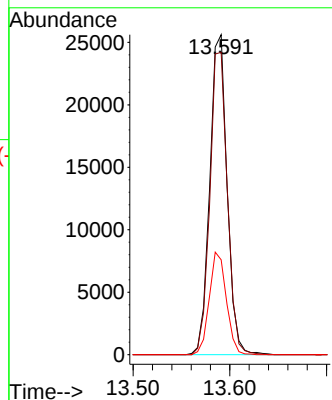
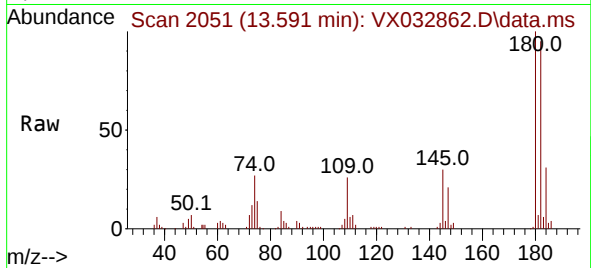
#93
1,2,4-Trichlorobenzene
Concen: 18.993 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBS01

Tgt Ion:180 Resp: 3198
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 31.5 16.2 48.5

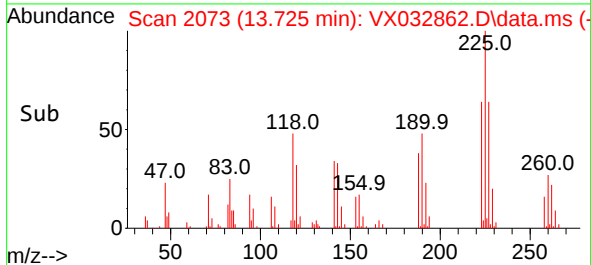
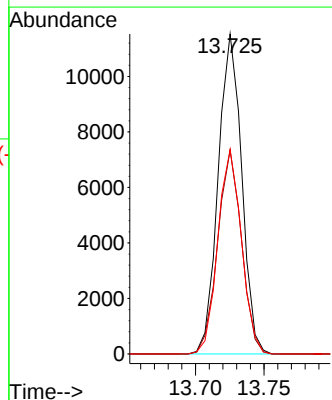
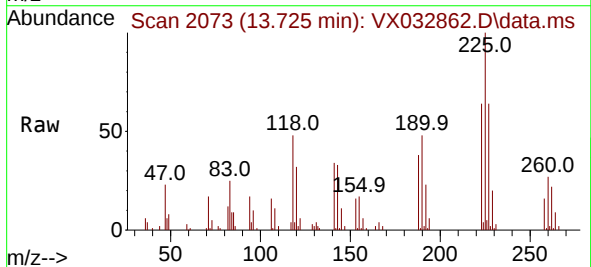
Manual Integrations
APPROVED

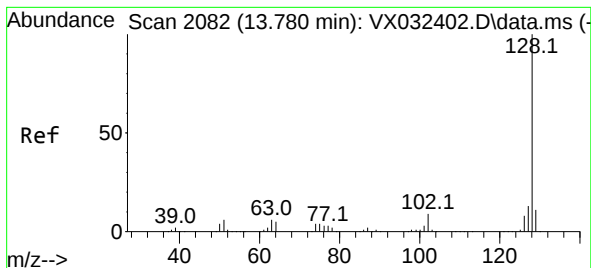
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#94
Hexachlorobutadiene
Concen: 19.505 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032862.D
Acq: 16 Nov 2022 12:53

Tgt Ion:225 Resp: 13718
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.9
227 64.3 31.9 95.5





#95

Naphthalene

Concen: 18.397 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBS01

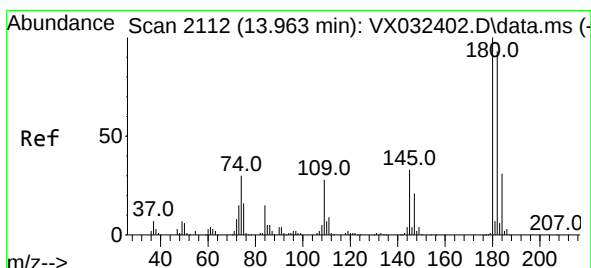
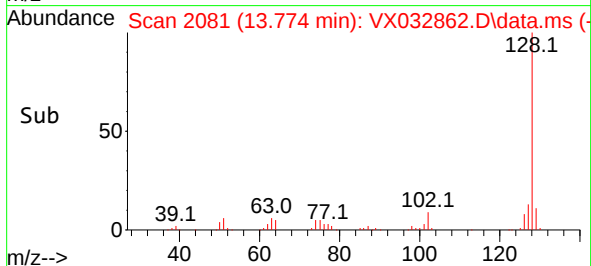
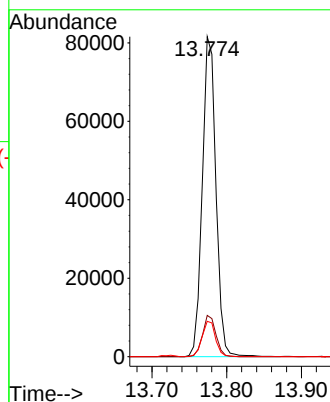
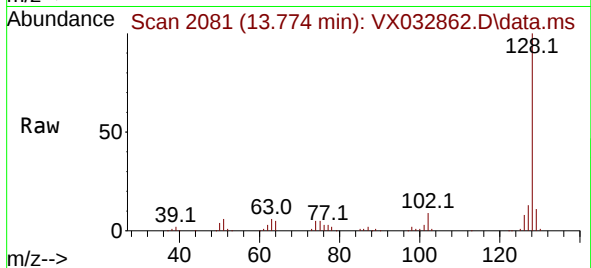
Tgt Ion:128 Resp: 103228
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.4
 129 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.013 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032862.D

Acq: 16 Nov 2022 12:53

Tgt Ion:180 Resp: 32547
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.5 142.6
 145 33.2 16.9 50.6

