

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035904.D
 Acq On : 30 May 2023 14:27
 Operator : JC/MD
 Sample : VX0530MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/31/2023

Quant Time: May 30 16:32:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	206063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	364883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	184325	50.336	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.680%			
35) Dibromofluoromethane	5.385	113	124851	49.813	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.620%			
50) Toluene-d8	8.647	98	458993	49.899	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.800%			
62) 4-Bromofluorobenzene	11.079	95	183970	50.763	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50853	18.557	ug/l	95
3) Chloromethane	1.294	50	51765	18.320	ug/l	98
4) Vinyl Chloride	1.374	62	49834	18.361	ug/l	98
5) Bromomethane	1.617	94	31154	19.154	ug/l	96
6) Chloroethane	1.691	64	29800	19.650	ug/l	97
7) Trichlorofluoromethane	1.886	101	77323	18.984	ug/l	100
8) Diethyl Ether	2.130	74	28398	18.986	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	45660	18.913	ug/l	99
10) Methyl Iodide	2.453	142	46002	18.784	ug/l	98
11) Tert butyl alcohol	3.007	59	55527	87.076	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	41694	18.426	ug/l	97
13) Acrolein	2.239	56	63918	101.078	ug/l	99
14) Allyl chloride	2.666	41	85424	19.109	ug/l	99
15) Acrylonitrile	3.068	53	138442	94.911	ug/l	99
16) Acetone	2.392	43	136710	92.474	ug/l	97
17) Carbon Disulfide	2.514	76	97304	18.566	ug/l	99
18) Methyl Acetate	2.703	43	109694	19.217	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	167818	19.236	ug/l	98
20) Methylene Chloride	2.788	84	51748	18.674	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	46526	18.652	ug/l	99
22) Diisopropyl ether	3.757	45	173359	19.312	ug/l	99
23) Vinyl Acetate	3.721	43	617574	98.762	ug/l	98
24) 1,1-Dichloroethane	3.611	63	91846	18.540	ug/l	98
25) 2-Butanone	4.562	43	204888	95.813	ug/l	99
26) 2,2-Dichloropropane	4.471	77	71661	18.759	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	55304	19.060	ug/l	99
28) Bromochloromethane	4.897	49	53313	22.209	ug/l	99
29) Tetrahydrofuran	5.013	42	131030	94.710	ug/l	99
30) Chloroform	5.092	83	97355	19.157	ug/l	96
31) Cyclohexane	5.470	56	81320	18.697	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	84303	19.198	ug/l	99
36) 1,1-Dichloropropene	5.690	75	68291	17.944	ug/l	98
37) Ethyl Acetate	4.715	43	79042	19.185	ug/l	99
38) Carbon Tetrachloride	5.678	117	68445	19.081	ug/l	96
39) Methylcyclohexane	7.379	83	79333	18.269	ug/l	98
40) Benzene	6.037	78	198938	18.662	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44296	18.887	ug/l	97
42) 1,2-Dichloroethane	6.086	62	86431	19.196	ug/l	99
43) Isopropyl Acetate	6.342	43	125454	19.003	ug/l	100
44) Trichloroethene	7.129	130	49729	18.728	ug/l	99
45) 1,2-Dichloropropane	7.427	63	52462	18.663	ug/l	98
46) Dibromomethane	7.580	93	37686	19.524	ug/l	97
47) Bromodichloromethane	7.824	83	70306	19.542	ug/l	99
48) Methyl methacrylate	7.690	41	63540	18.749	ug/l	98
49) 1,4-Dioxane	7.708	88	27212	376.265	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	400896	97.548	ug/l	99
52) Toluene	8.720	92	125841	18.797	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	72819	19.600	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	80591	19.873	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	52614	19.824	ug/l	97
56) Ethyl methacrylate	9.116	69	79299	18.976	ug/l	98
57) 1,3-Dichloropropane	9.305	76	92320	19.176	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	223055	100.882	ug/l	99
59) 2-Hexanone	9.427	43	305401	98.317	ug/l	98
60) Dibromochloromethane	9.519	129	48886	20.130	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52965	18.950	ug/l	98
64) Tetrachloroethene	9.275	164	41568	18.505	ug/l	97
65) Chlorobenzene	10.079	112	131293	18.585	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46829	19.320	ug/l	100
67) Ethyl Benzene	10.195	91	246190	18.782	ug/l	97
68) m/p-Xylenes	10.299	106	182751	37.684	ug/l	98
69) o-Xylene	10.640	106	91715	19.037	ug/l	99
70) Styrene	10.652	104	150909	19.067	ug/l	99
71) Bromoform	10.799	173	30760	19.628	ug/l #	100
73) Isopropylbenzene	10.963	105	240338	18.545	ug/l	100
74) N-amyl acetate	10.841	43	104272	18.499	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	79863	18.854	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	77296m	19.384	ug/l	
77) Bromobenzene	11.195	156	54535	18.656	ug/l	98
78) n-propylbenzene	11.305	91	278267	18.423	ug/l	99
79) 2-Chlorotoluene	11.366	91	175138	18.290	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	206242	18.679	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19231	20.231	ug/l	91
82) 4-Chlorotoluene	11.451	91	200706	18.419	ug/l	100
83) tert-Butylbenzene	11.713	119	196096	18.501	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	206050	18.634	ug/l	99
85) sec-Butylbenzene	11.890	105	246845	18.635	ug/l	99
86) p-Isopropyltoluene	12.006	119	205775	18.578	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	103990	18.638	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	104437	18.171	ug/l	99
89) n-Butylbenzene	12.335	91	179330	18.420	ug/l	99
90) Hexachloroethane	12.536	117	30100	18.785	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	104219	18.912	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18386	20.741	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	60876	18.787	ug/l	99
94) Hexachlorobutadiene	13.725	225	24804	19.091	ug/l	97
95) Naphthalene	13.774	128	220086	19.550	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60083	18.607	ug/l	99

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Sample : VX0530MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01

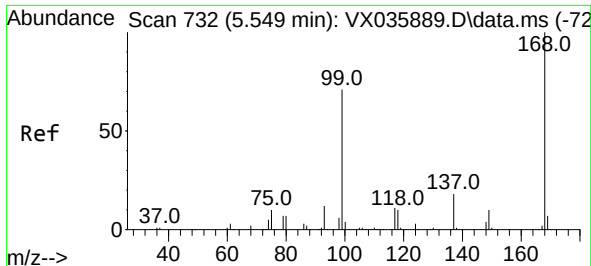
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration

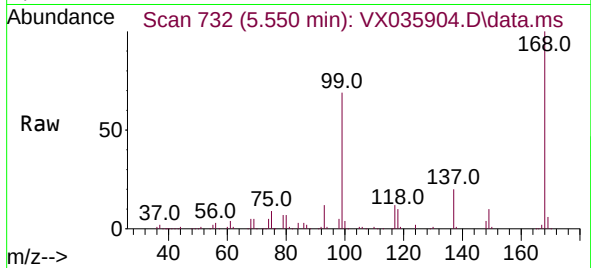
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035904.D
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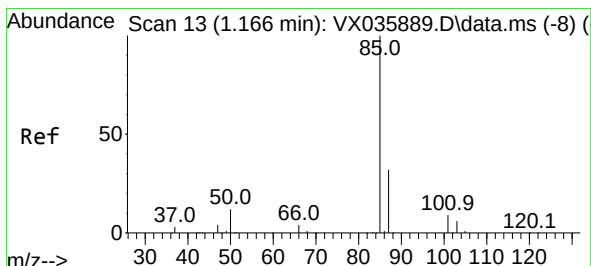
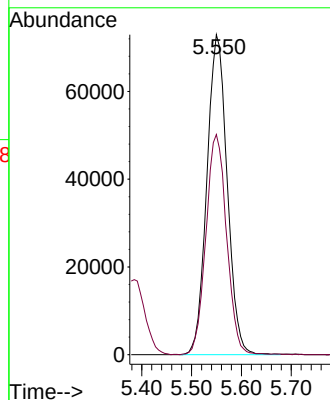
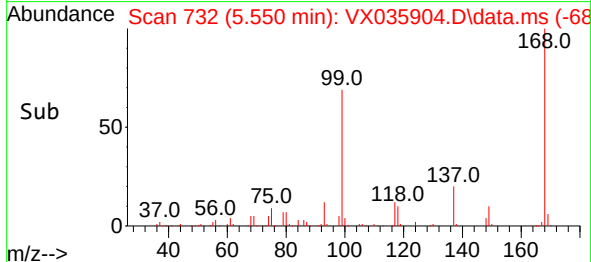
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



Tgt Ion:168 Resp: 20606
Ion Ratio Lower Upper
168 100
99 68.8 57.0 85.6

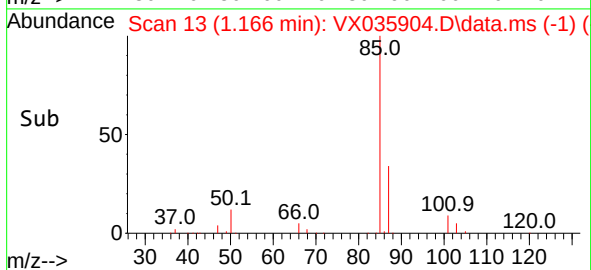
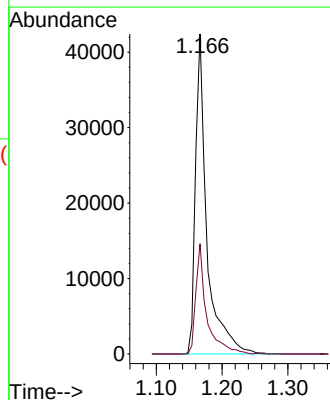
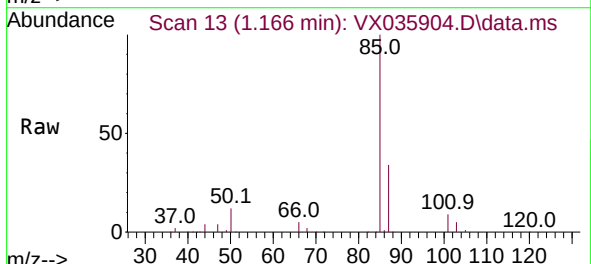
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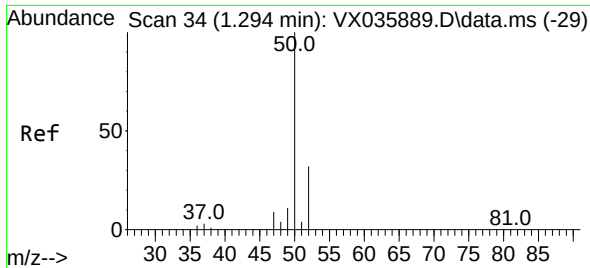
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 18.557 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion: 85 Resp: 50853
Ion Ratio Lower Upper
85 100
87 34.5 15.8 47.4





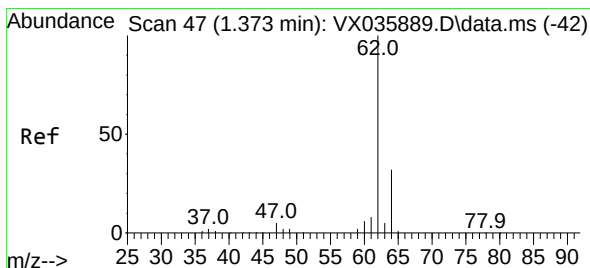
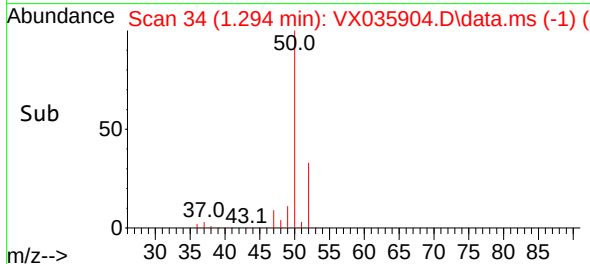
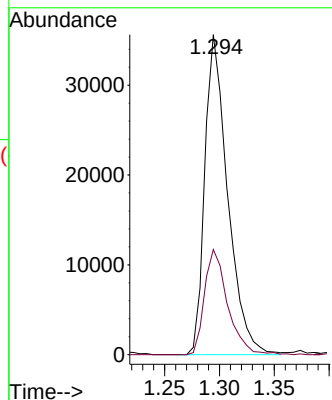
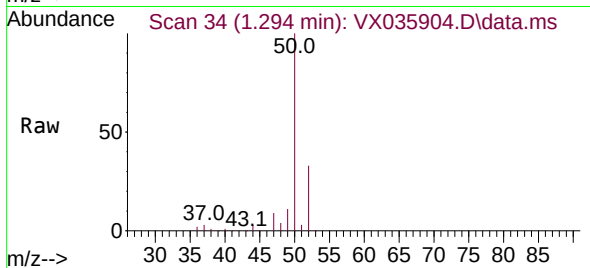
#3
Chloromethane
Concen: 18.320 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
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ClientSampleId :
VX0530MBS01

Tgt Ion: 50 Resp: 5176
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

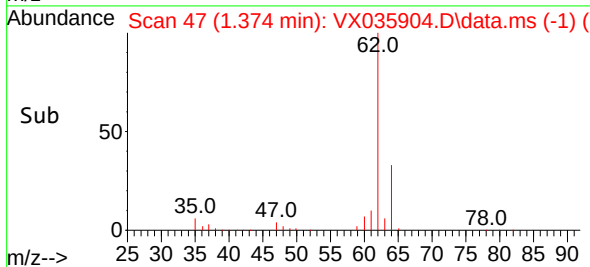
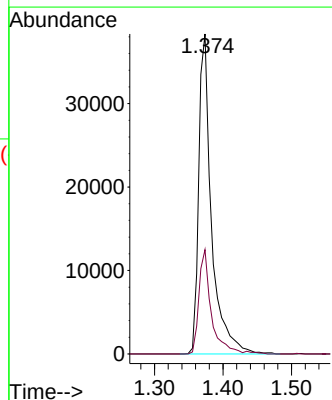
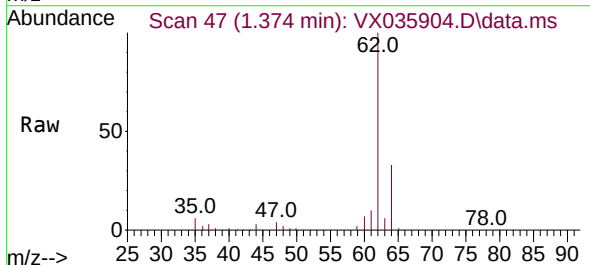
Manual Integrations
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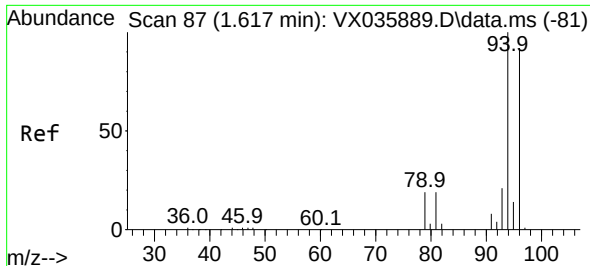
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 18.361 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

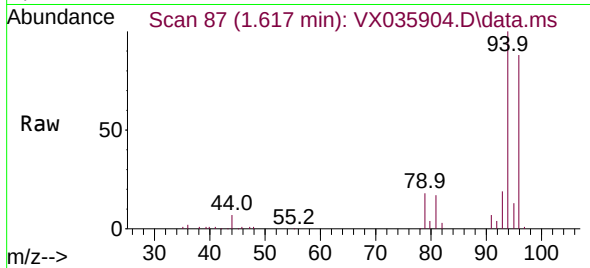
Tgt Ion: 62 Resp: 49834
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





#5
Bromomethane
Concen: 19.154 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

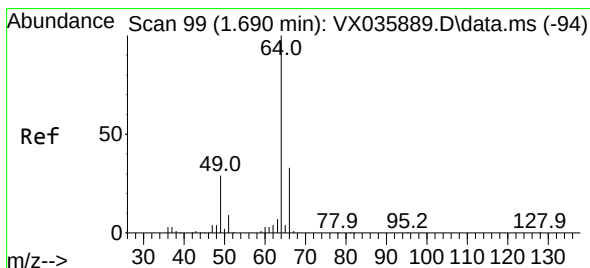
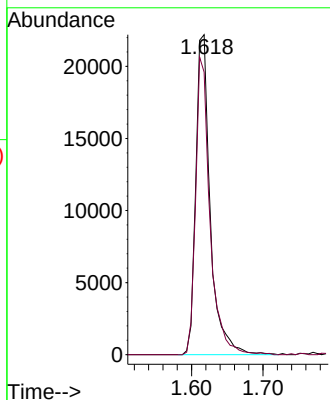
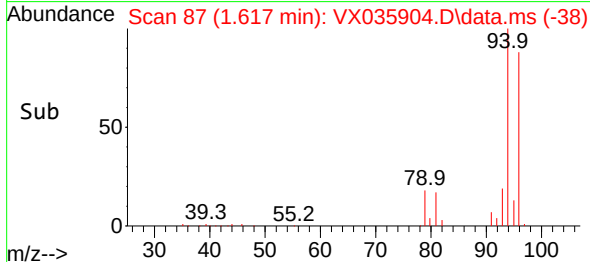
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 31154
Ion Ratio Lower Upper
94 100
96 88.3 73.5 110.3

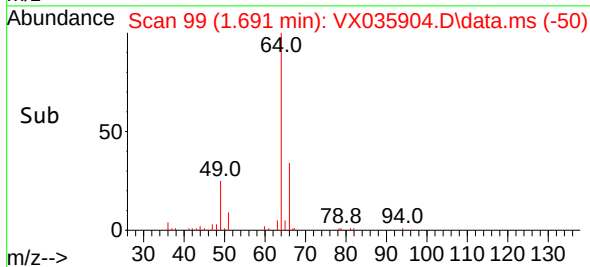
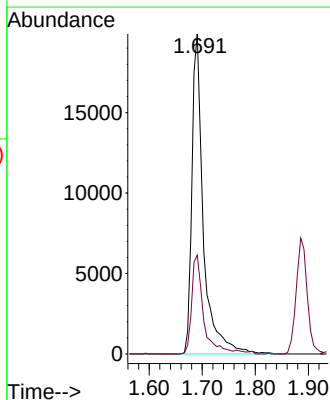
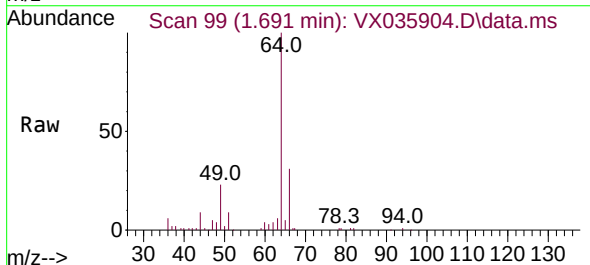
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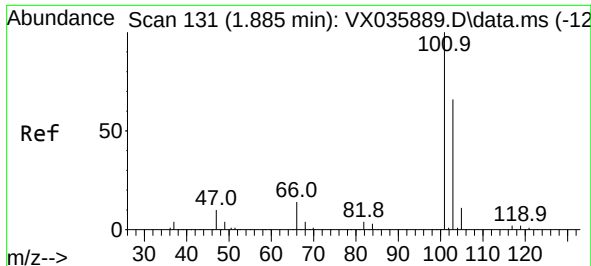
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#6
Chloroethane
Concen: 19.650 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion: 64 Resp: 29800
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0





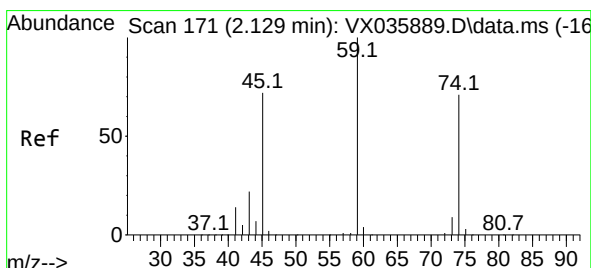
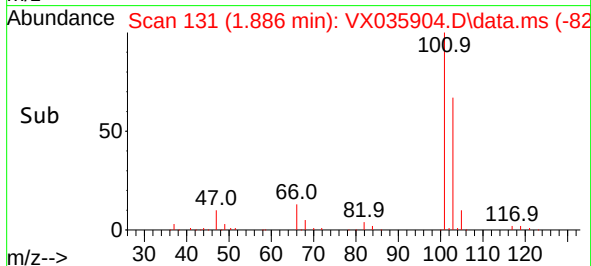
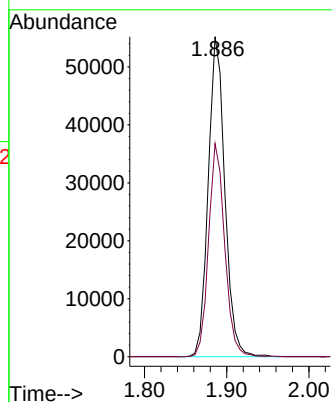
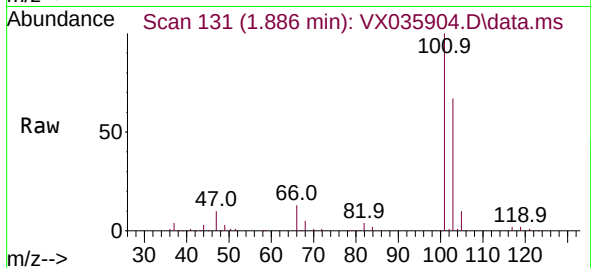
#7
Trichlorofluoromethane
Concen: 18.984 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion:101 Resp: 7732
Ion Ratio Lower Upper
101 100
103 66.6 53.2 79.8

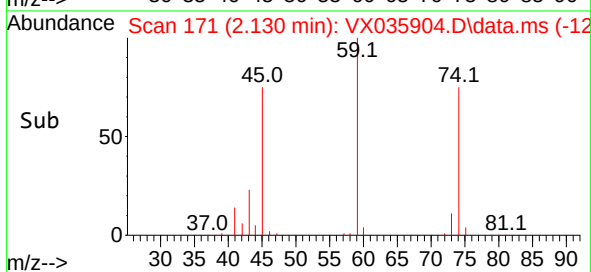
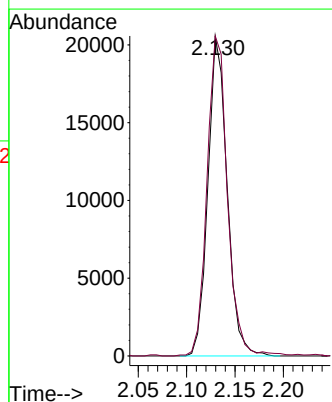
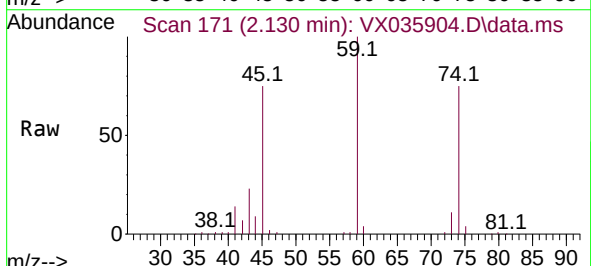
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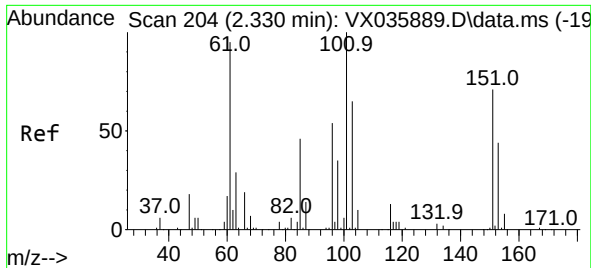
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#8
Diethyl Ether
Concen: 18.986 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion: 74 Resp: 28398
Ion Ratio Lower Upper
74 100
45 106.8 50.6 151.9





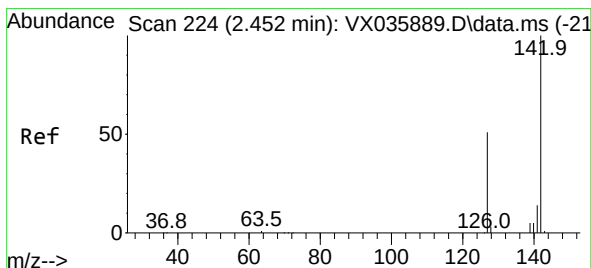
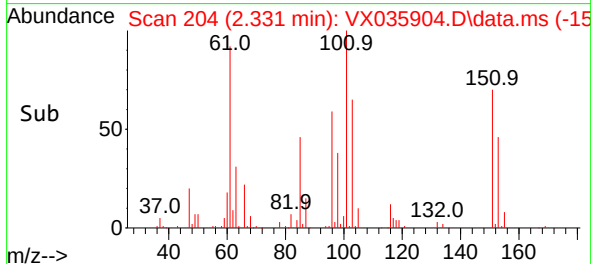
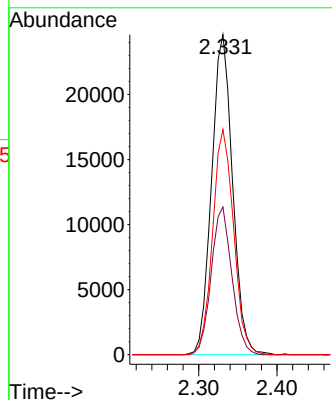
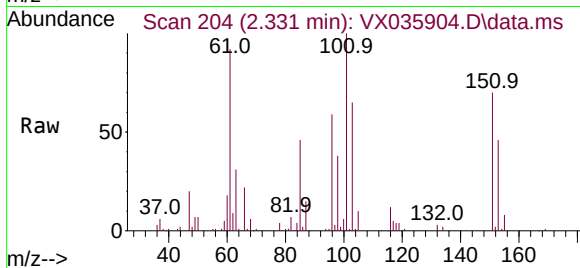
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.913 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01

Tgt Ion:101 Resp: 45660
Ion Ratio Lower Upper
101 100
85 45.6 37.3 55.9
151 70.6 57.0 85.6

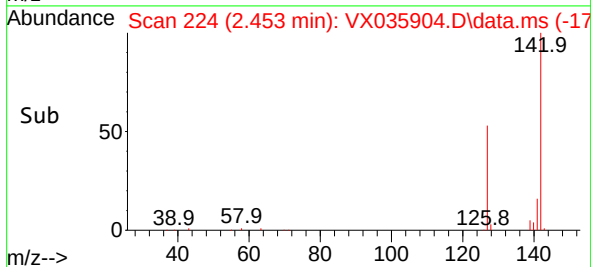
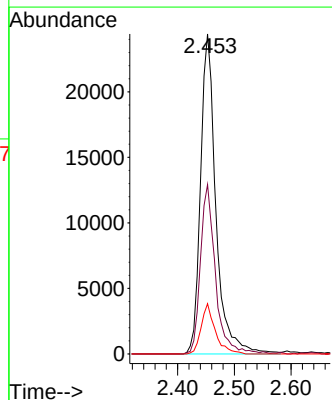
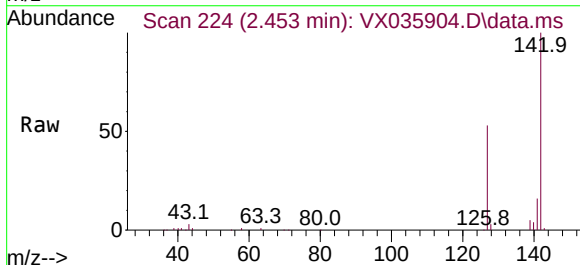
Manual Integrations
APPROVED

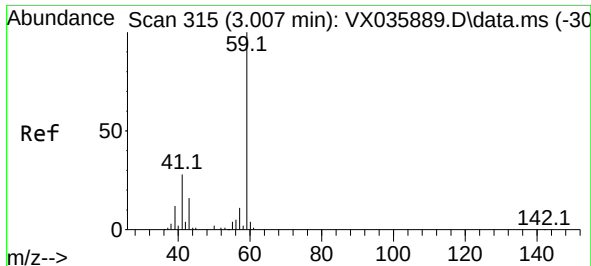
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 18.784 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

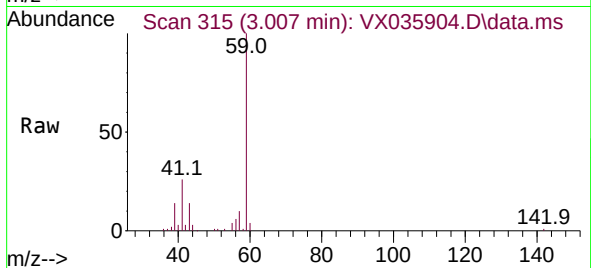
Tgt Ion:142 Resp: 46002
Ion Ratio Lower Upper
142 100
127 51.6 40.3 60.5
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 87.076 ug/l
RT: 3.007 min Scan# 315
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

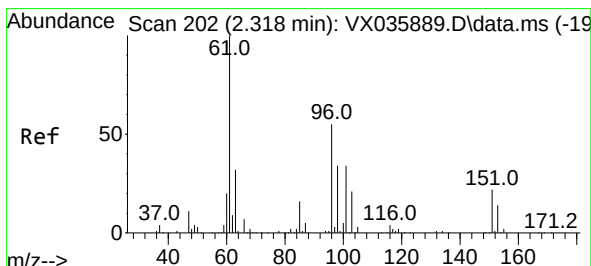
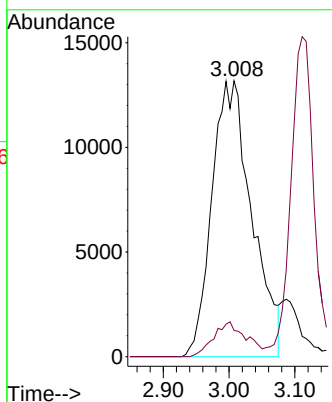
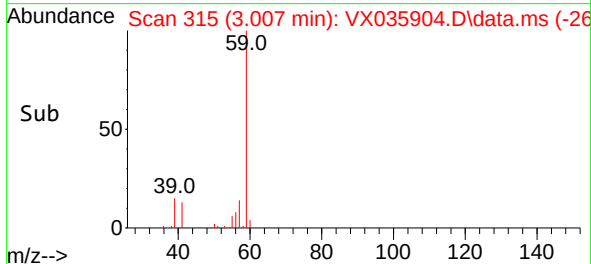
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



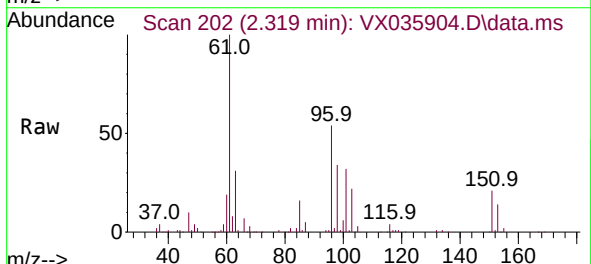
Tgt Ion: 59 Resp: 5552
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
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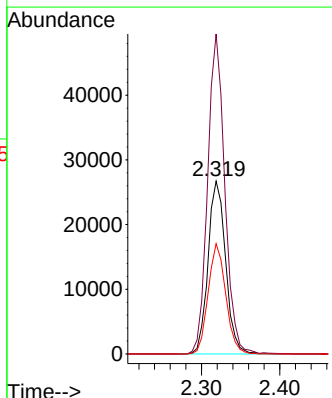
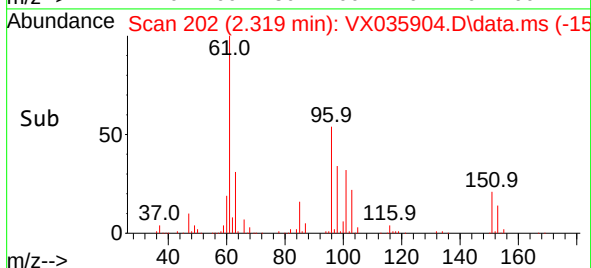
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

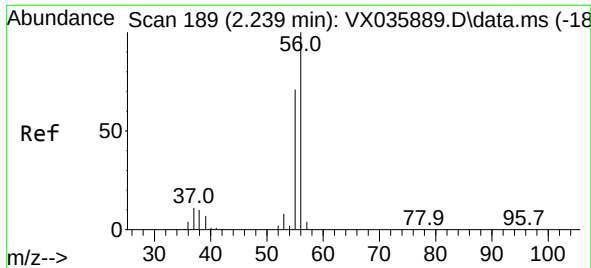


#12
1,1-Dichloroethene
Concen: 18.426 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27



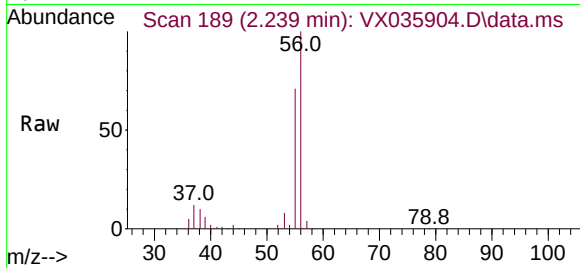
Tgt Ion: 96 Resp: 41694
Ion Ratio Lower Upper
96 100
61 185.1 145.2 217.8
98 63.7 49.3 73.9





#13
Acrolein
Concen: 101.078 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

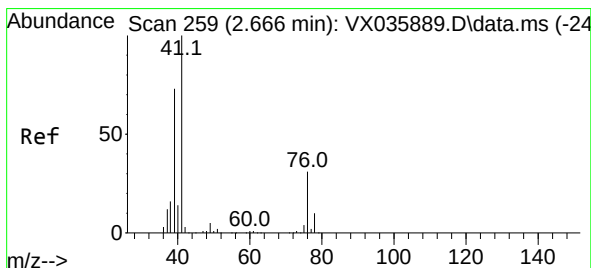
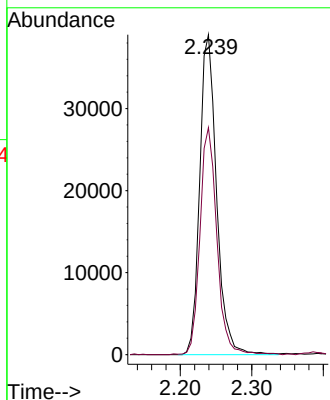
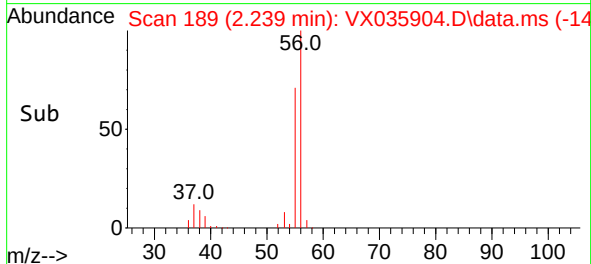
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion: 56 Resp: 63918
Ion Ratio Lower Upper
56 100
55 71.2 57.3 85.9

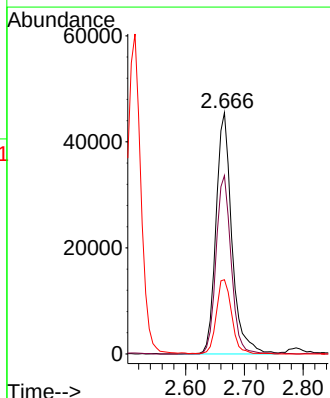
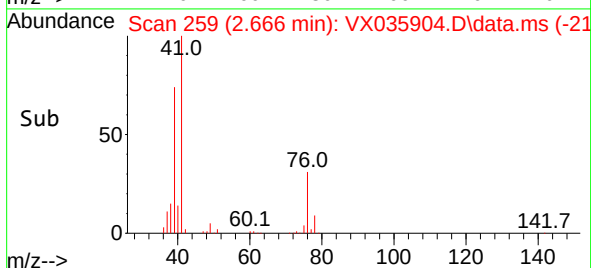
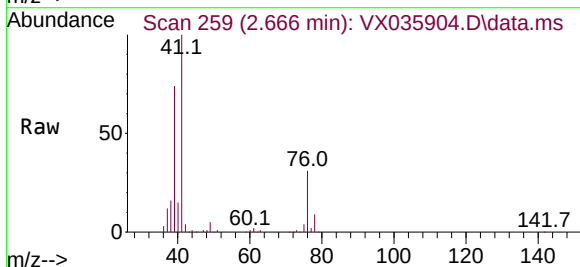
Manual Integrations
APPROVED

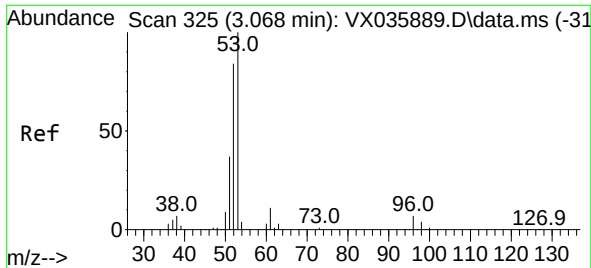
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 19.109 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

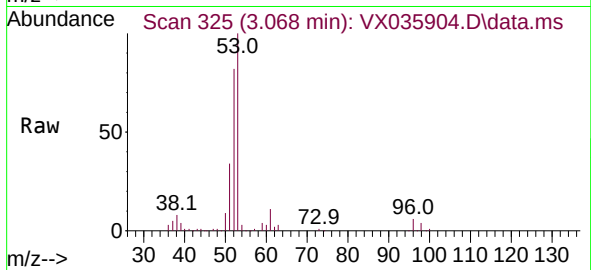
Tgt Ion: 41 Resp: 85424
Ion Ratio Lower Upper
41 100
39 70.4 56.9 85.3
76 29.8 24.1 36.1





#15
Acrylonitrile
Concen: 94.911 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

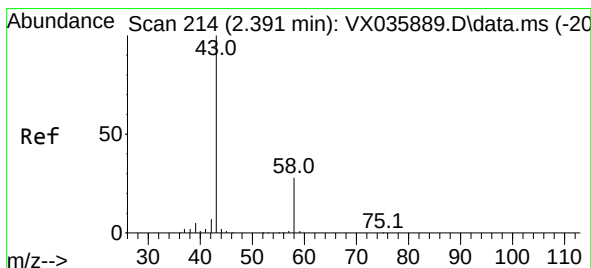
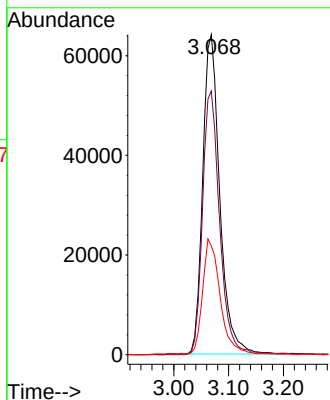
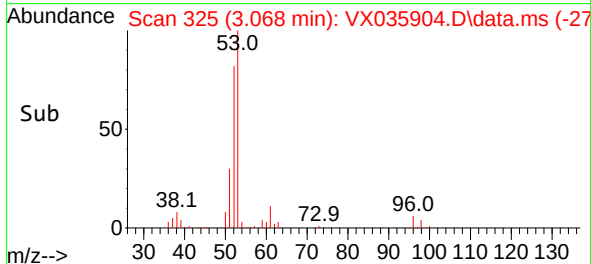
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion: 53 Resp: 13844
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.4
51 37.8 29.8 44.8

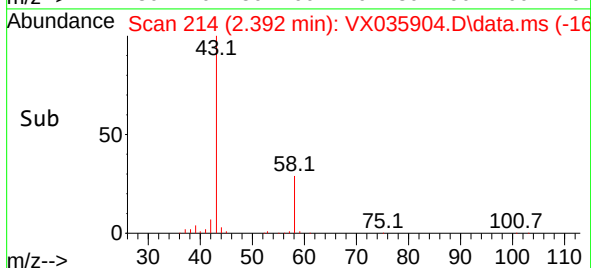
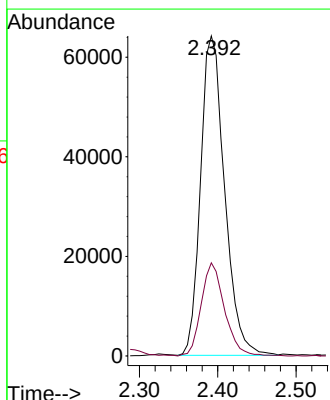
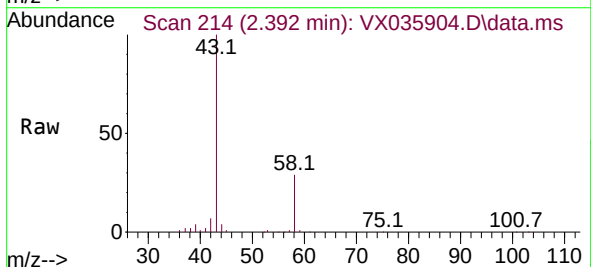
Manual Integrations
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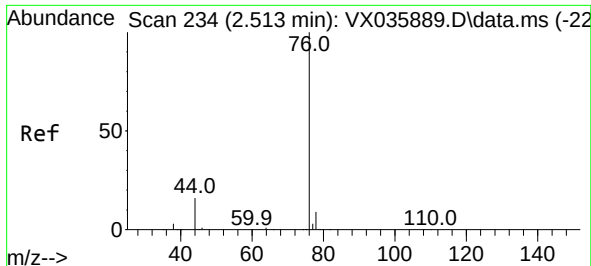
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#16
Acetone
Concen: 92.474 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

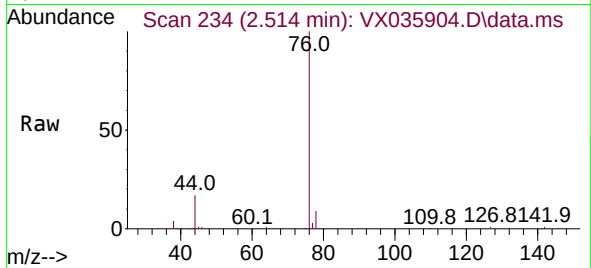
Tgt Ion: 43 Resp: 136710
Ion Ratio Lower Upper
43 100
58 29.2 22.2 33.2





#17
Carbon Disulfide
Concen: 18.566 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

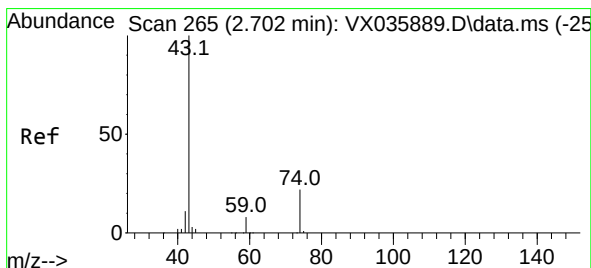
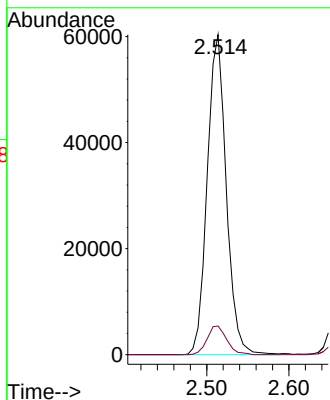
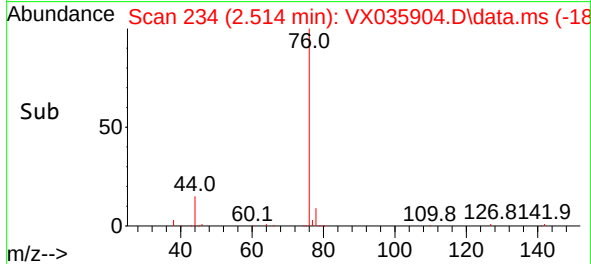
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



Tgt Ion: 76 Resp: 97304
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

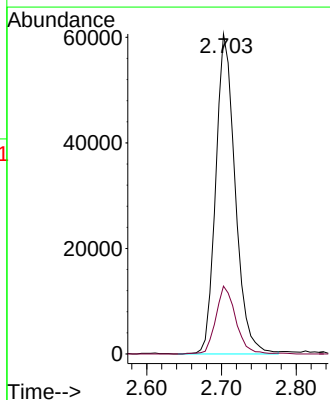
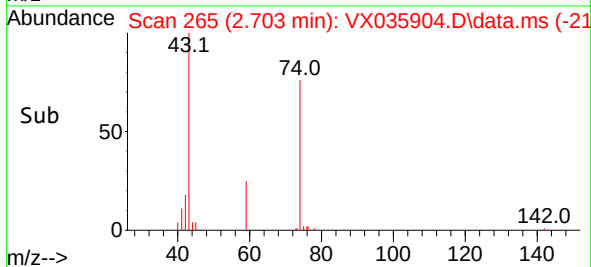
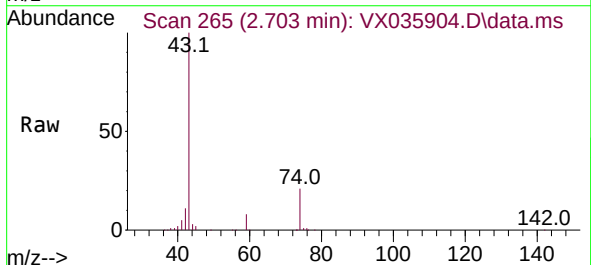
Manual Integrations
APPROVED

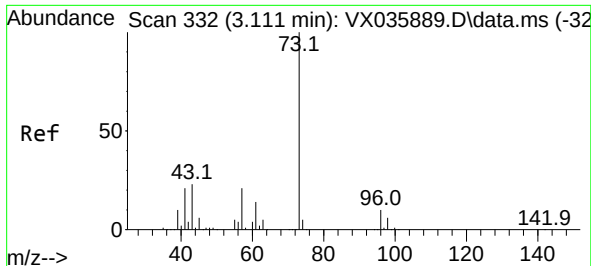
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 19.217 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion: 43 Resp: 109694
Ion Ratio Lower Upper
43 100
74 21.7 17.7 26.5





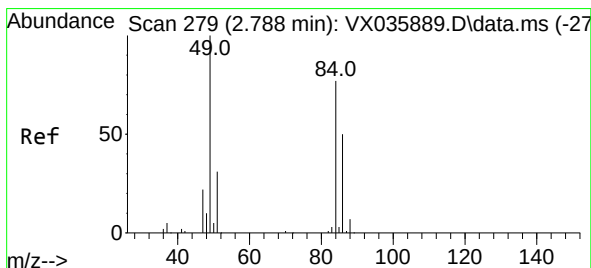
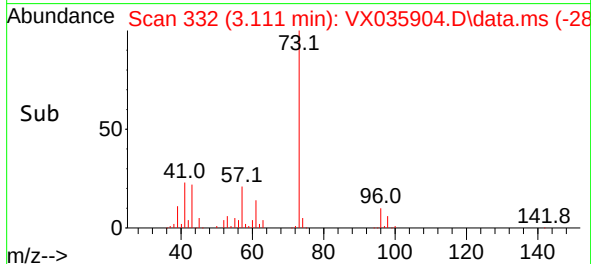
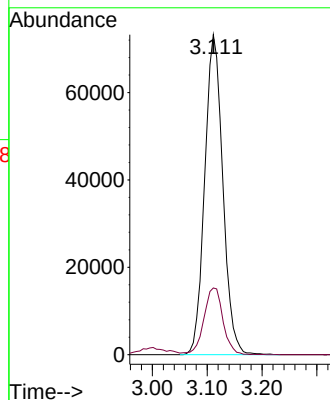
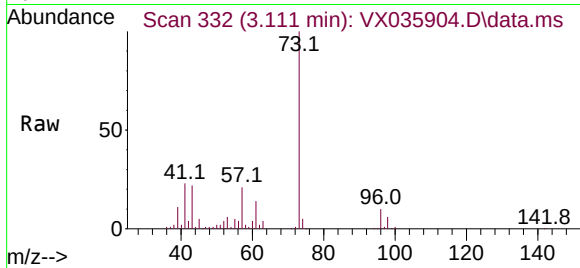
#19
Methyl tert-butyl Ether
Concen: 19.236 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01

Tgt Ion: 73 Resp: 167818
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

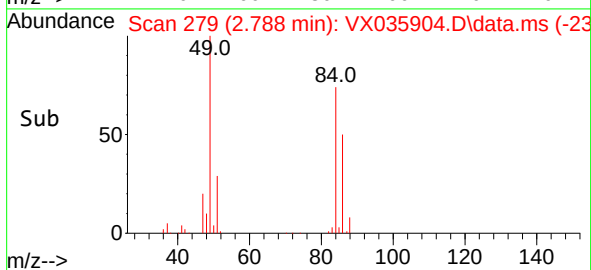
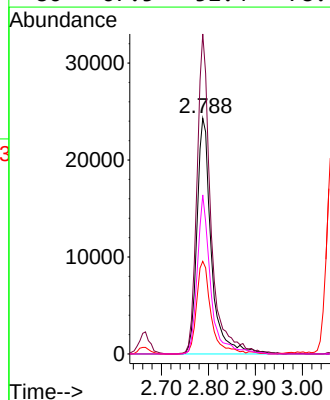
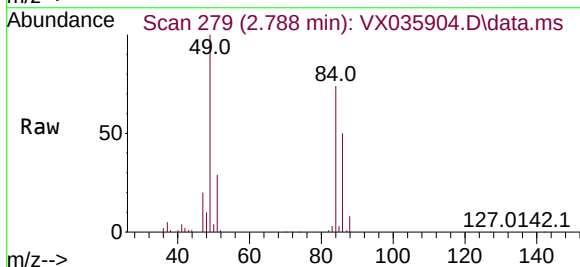
Manual Integrations
APPROVED

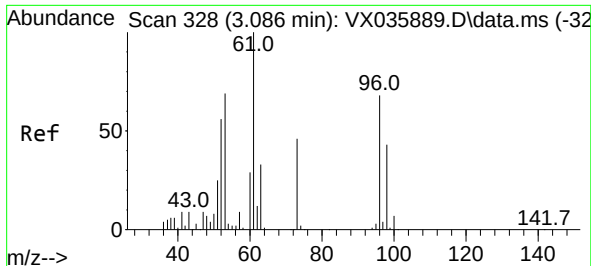
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 18.674 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

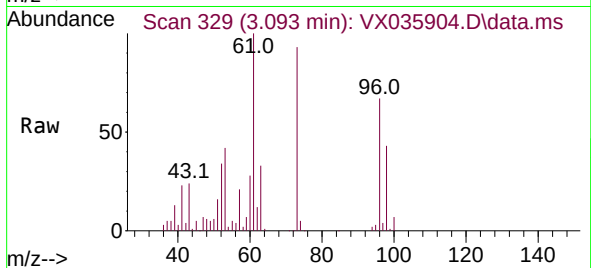
Tgt Ion: 84 Resp: 51748
Ion Ratio Lower Upper
84 100
49 135.5 104.6 156.8
51 39.3 32.2 48.4
86 67.5 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 18.652 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

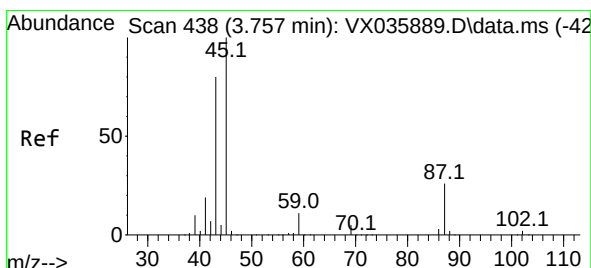
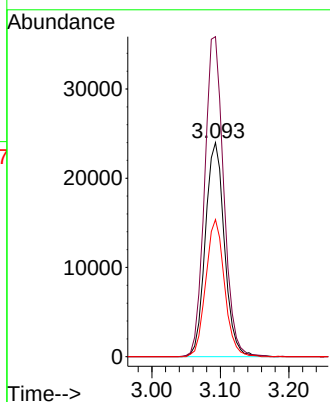
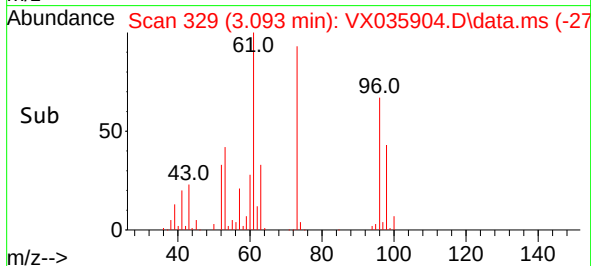
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion: 96 Resp: 46520
Ion Ratio Lower Upper
96 100
61 149.5 118.2 177.4
98 64.1 50.6 75.8

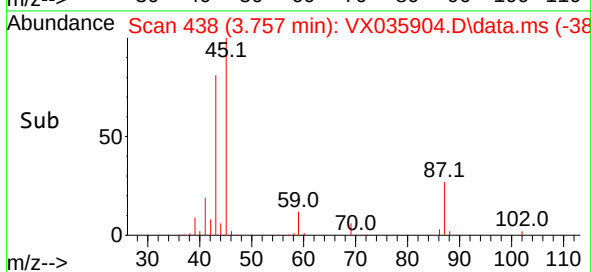
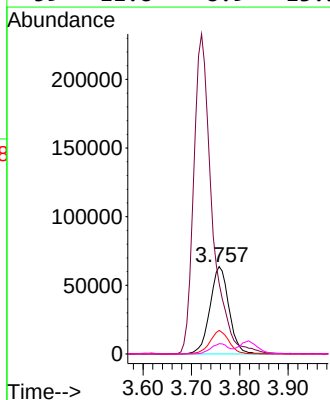
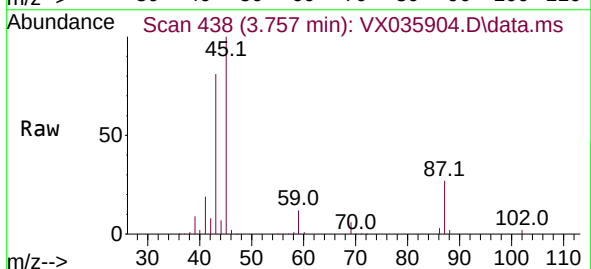
Manual Integrations
APPROVED

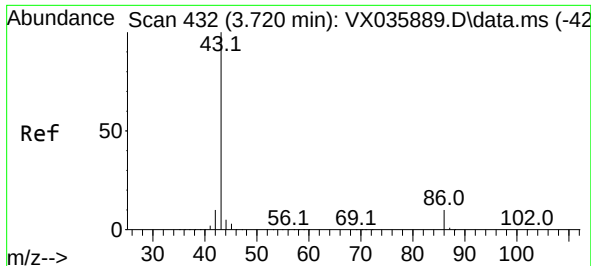
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#22
Diisopropyl ether
Concen: 19.312 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

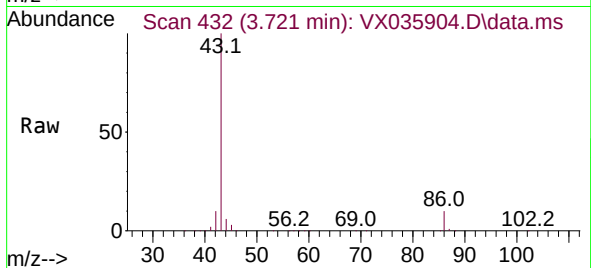
Tgt Ion: 45 Resp: 173359
Ion Ratio Lower Upper
45 100
43 80.3 63.8 95.6
87 27.0 20.6 31.0
59 11.8 8.9 13.3





#23
 Vinyl Acetate
 Concen: 98.762 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035904.D
 Acq: 30 May 2023 14:27

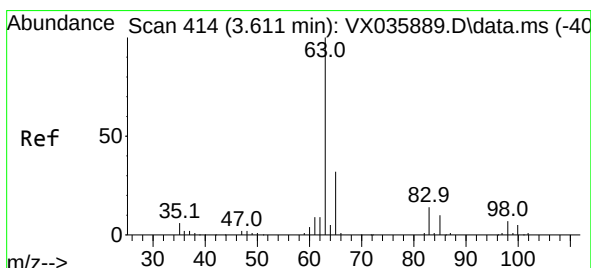
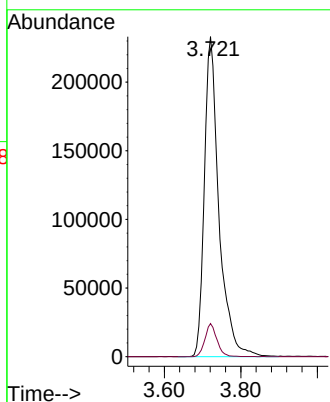
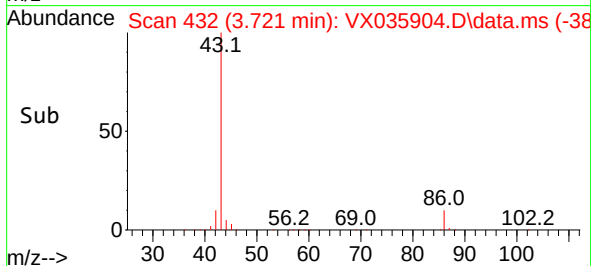
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBS01



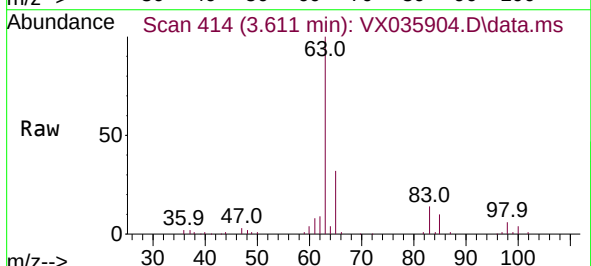
Tgt Ion: 43 Resp: 617574
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.6

Manual Integrations
 APPROVED

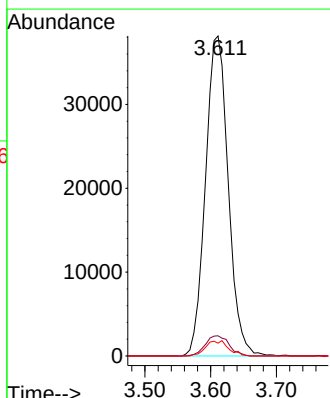
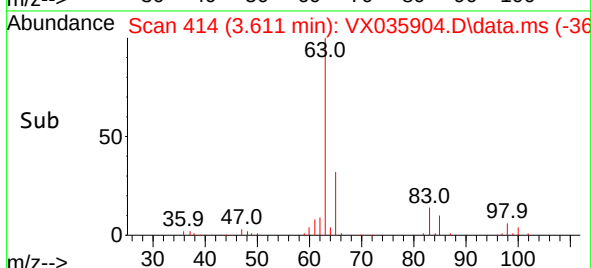
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

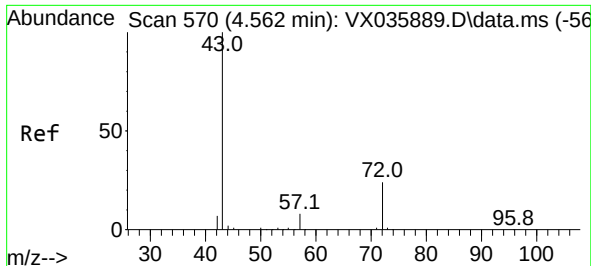


#24
 1,1-Dichloroethane
 Concen: 18.540 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035904.D
 Acq: 30 May 2023 14:27



Tgt Ion: 63 Resp: 91846
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 4.0 2.3 6.9





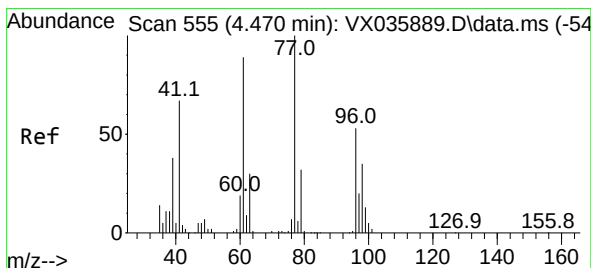
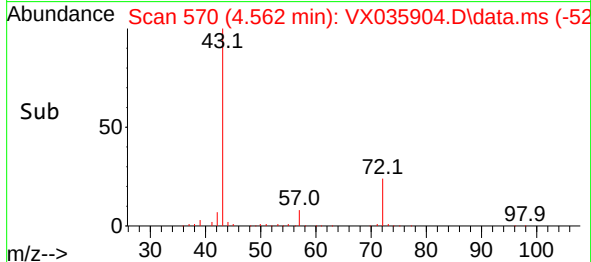
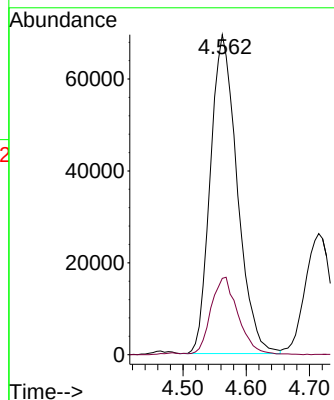
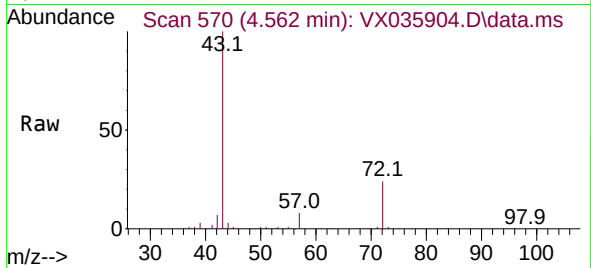
#25
2-Butanone
Concen: 95.813 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 43 Resp: 20488
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.2

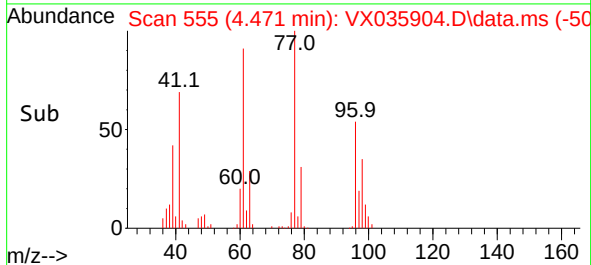
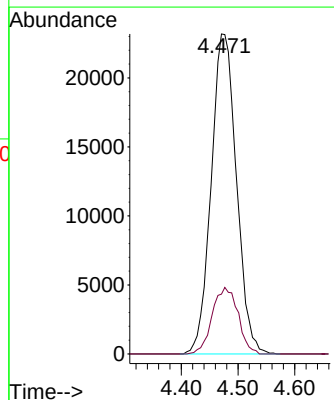
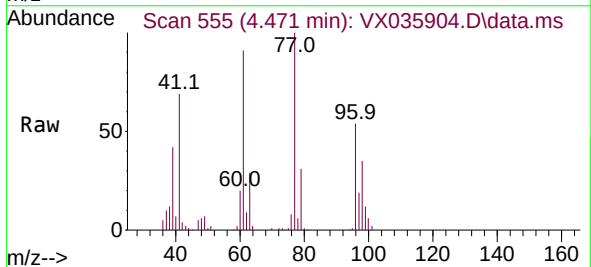
Manual Integrations
APPROVED

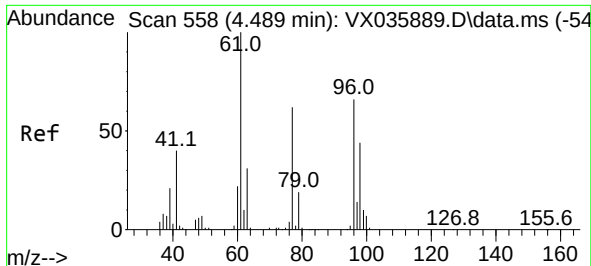
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#26
2,2-Dichloropropane
Concen: 18.759 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion: 77 Resp: 71661
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 19.060 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 96 Resp: 55304

Ion Ratio Lower Upper

96 100

61 154.2 0.0 312.6

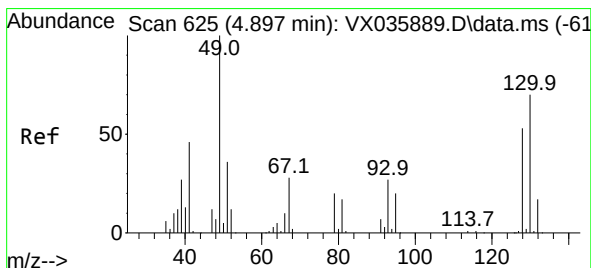
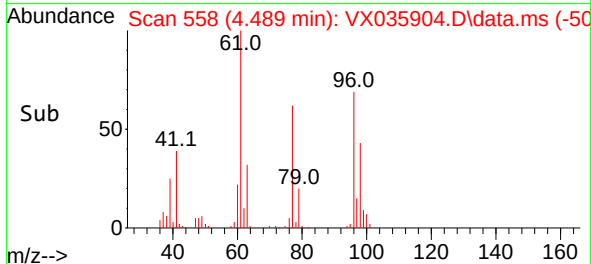
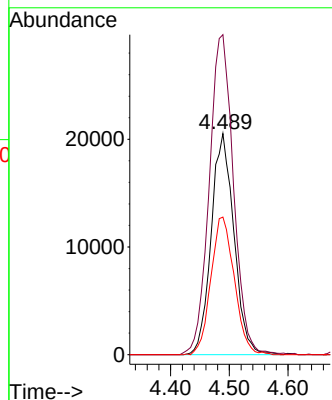
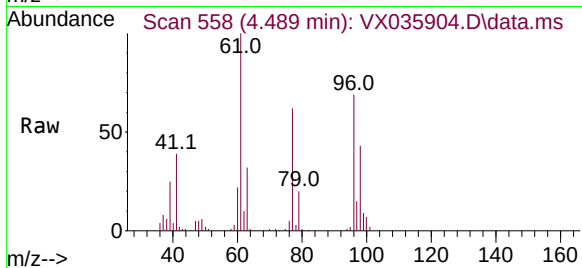
98 64.0 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#28

Bromochloromethane

Concen: 22.209 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

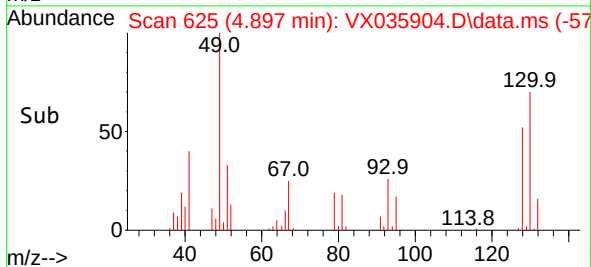
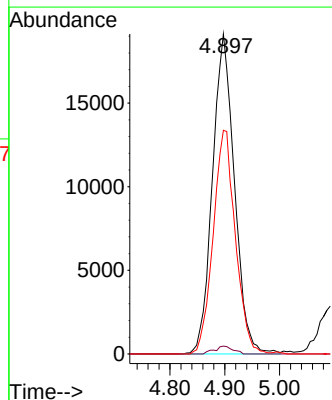
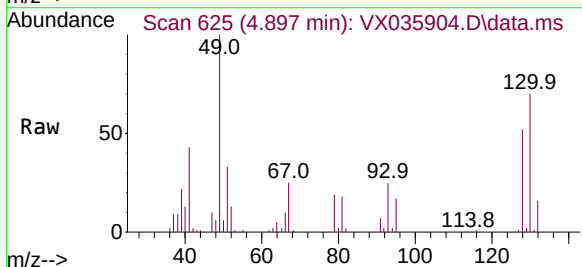
Tgt Ion: 49 Resp: 53313

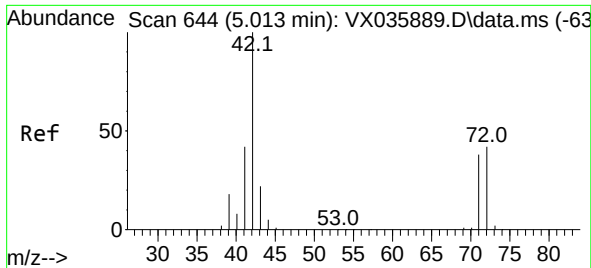
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.6

130 70.6 55.8 83.8





#29

Tetrahydrofuran

Concen: 94.710 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 42 Resp: 131030

Ion Ratio Lower Upper

42 100

72 42.9 34.2 51.2

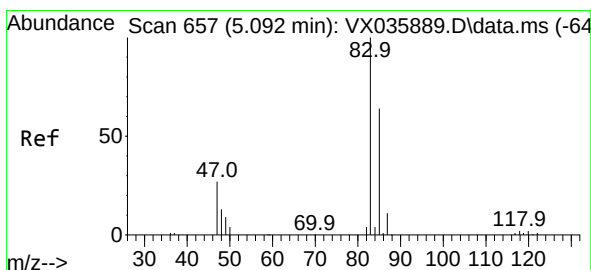
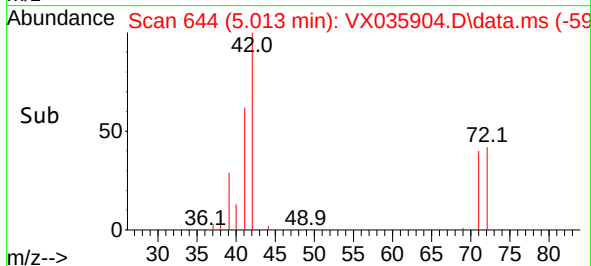
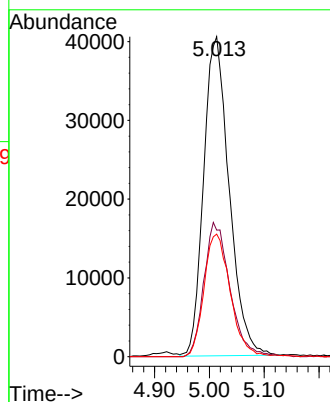
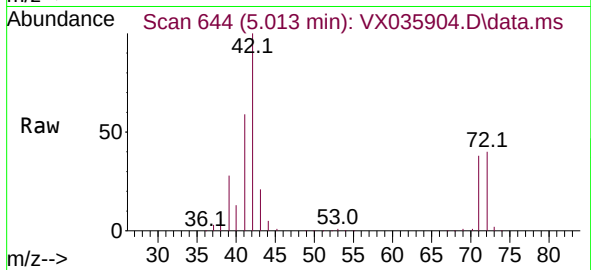
71 39.4 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 19.157 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035904.D

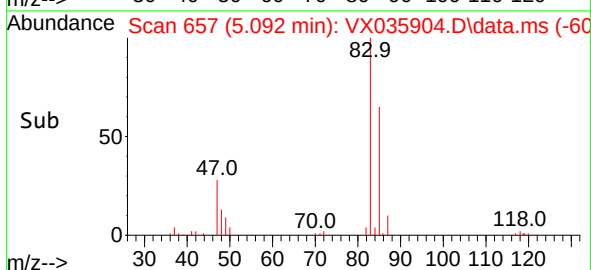
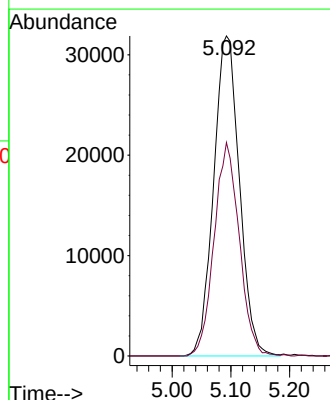
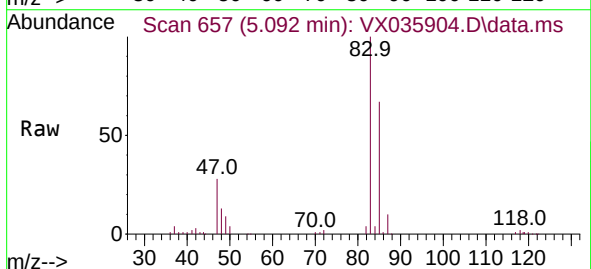
Acq: 30 May 2023 14:27

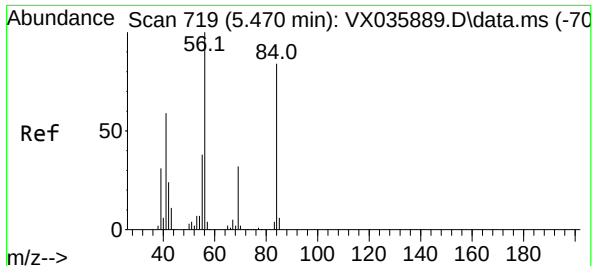
Tgt Ion: 83 Resp: 97355

Ion Ratio Lower Upper

83 100

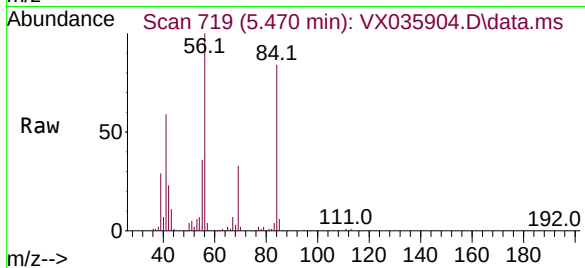
85 66.7 51.0 76.4





#31
Cyclohexane
Concen: 18.697 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

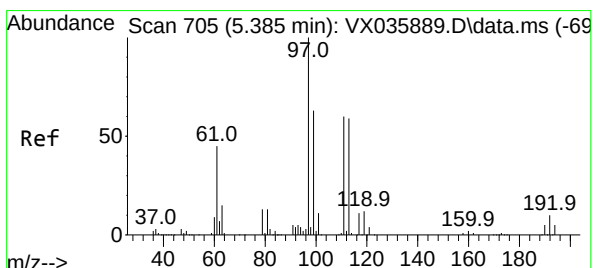
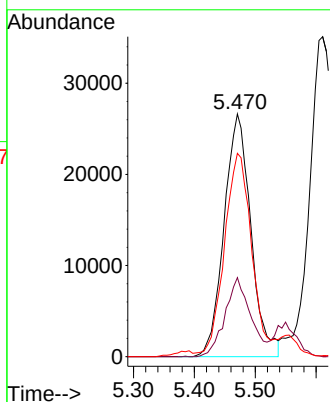
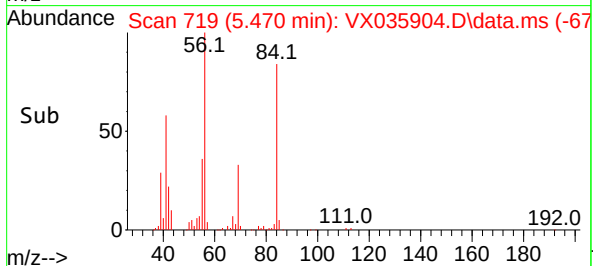
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion: 56 Resp: 81320
Ion Ratio Lower Upper
56 100
69 32.5 25.9 38.9
84 82.2 67.6 101.4

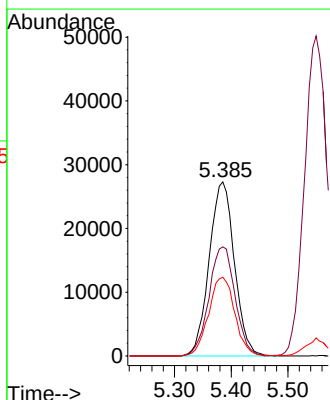
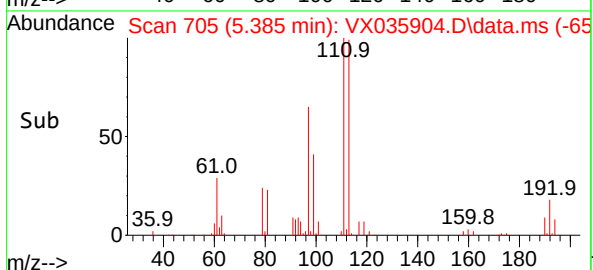
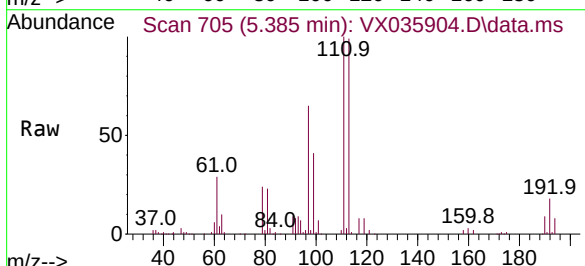
Manual Integrations
APPROVED

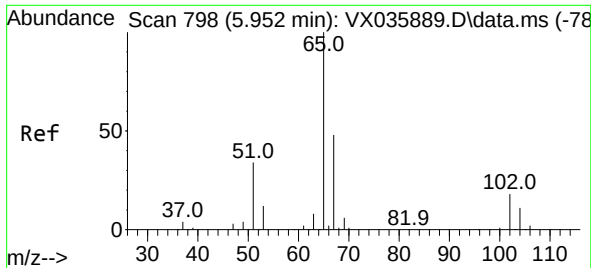
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#32
1,1,1-Trichloroethane
Concen: 19.198 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

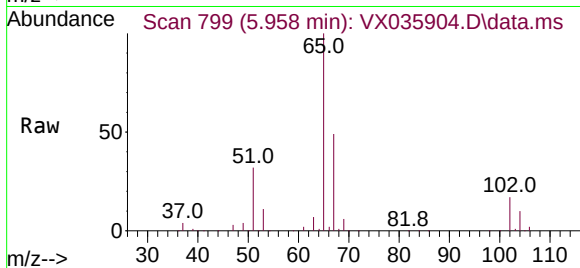
Tgt Ion: 97 Resp: 84303
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 46.8 36.9 55.3





#33
 1,2-Dichloroethane-d4
 Concen: 50.336 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX035904.D
 Acq: 30 May 2023 14:27

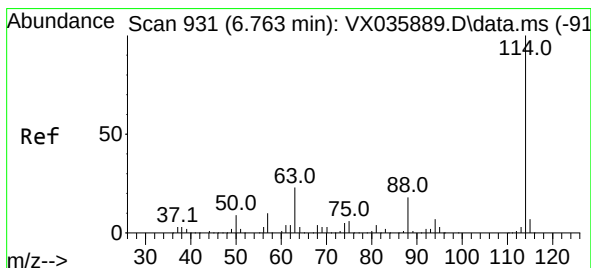
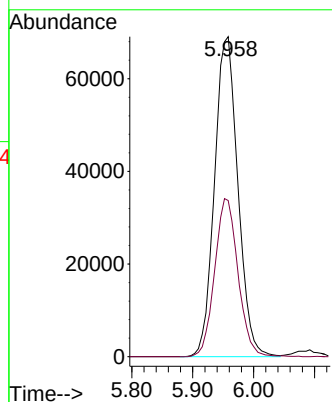
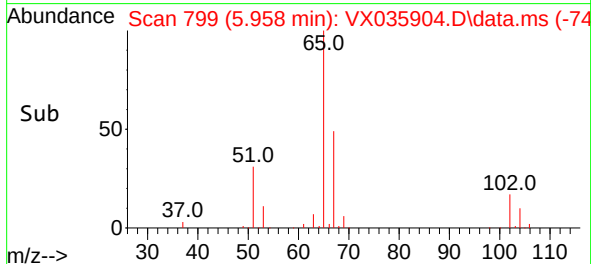
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBS01



Tgt Ion: 65 Resp: 184325
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.6

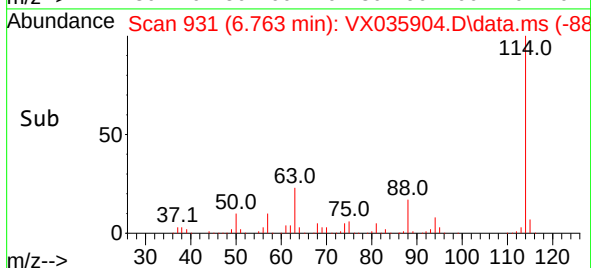
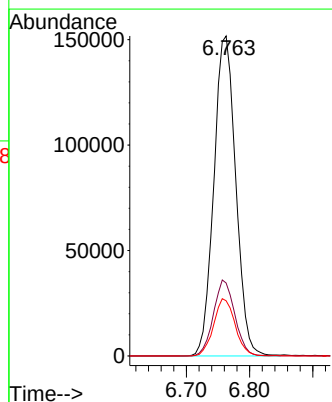
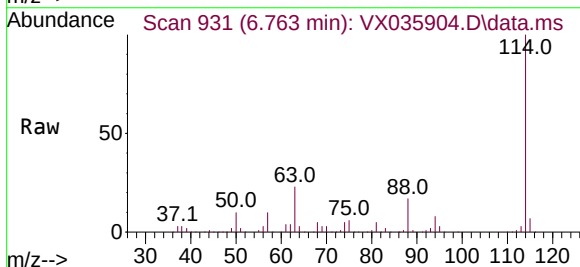
Manual Integrations
 APPROVED

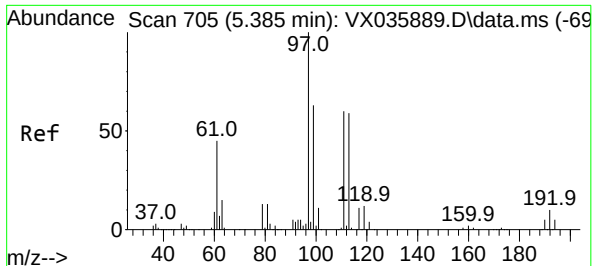
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035904.D
 Acq: 30 May 2023 14:27

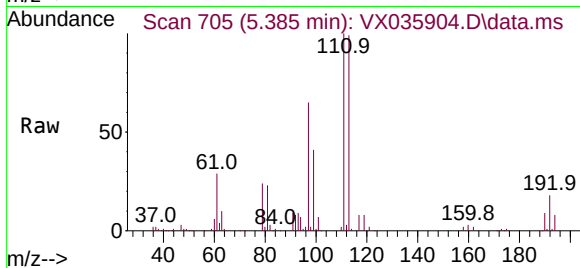
Tgt Ion:114 Resp: 364883
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.0
 88 17.2 0.0 35.2





#35
Dibromofluoromethane
Concen: 49.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

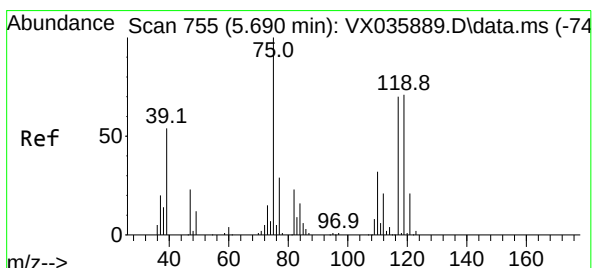
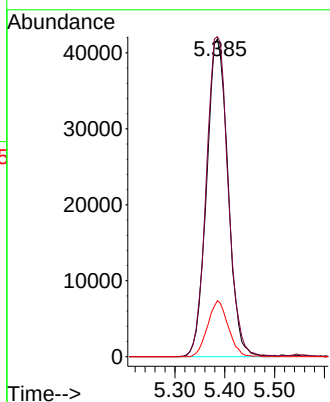
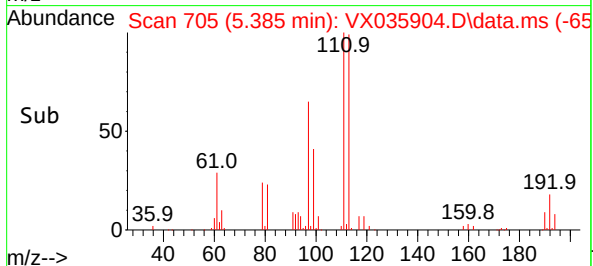
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



Tgt Ion: 113 Resp: 12485
Ion Ratio Lower Upper
113 100
111 102.5 81.7 122.5
192 16.9 13.5 20.3

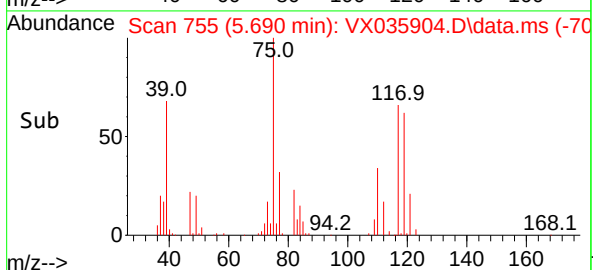
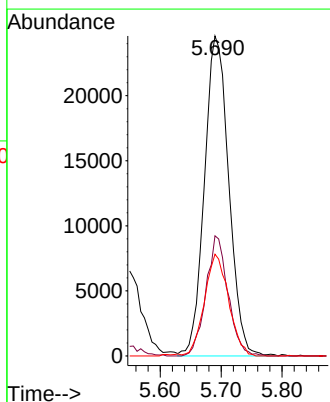
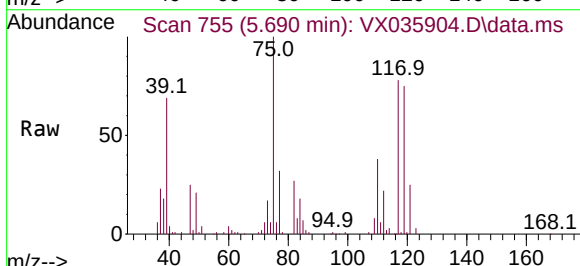
Manual Integrations
APPROVED

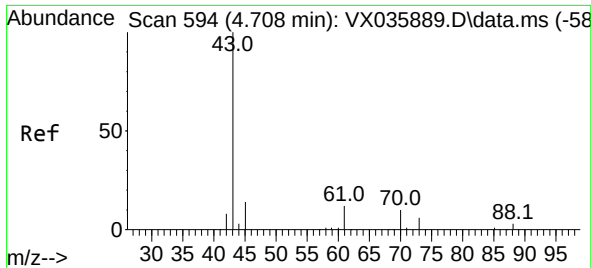
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#36
1,1-Dichloropropene
Concen: 17.944 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion: 75 Resp: 68291
Ion Ratio Lower Upper
75 100
110 34.0 16.6 49.7
77 31.7 24.4 36.6





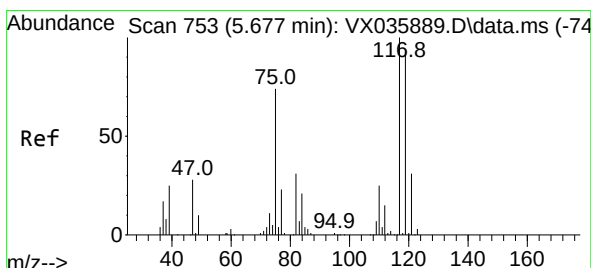
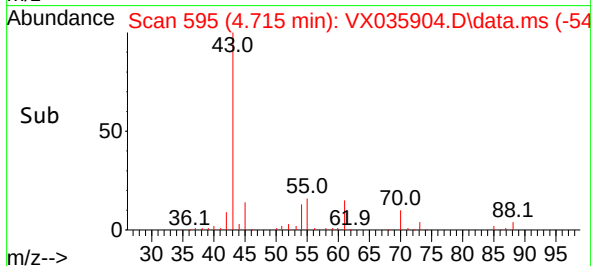
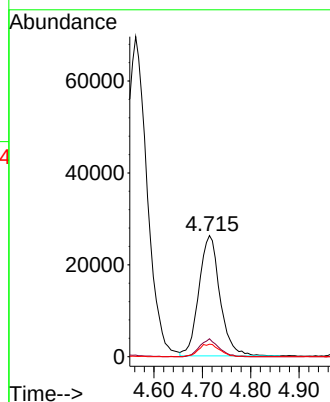
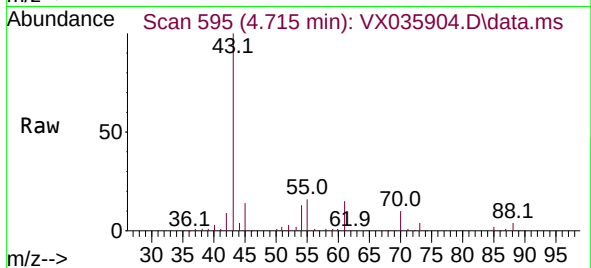
#37
Ethyl Acetate
Concen: 19.185 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 43 Resp: 7904
Ion Ratio Lower Upper
43 100
61 13.4 10.3 15.5
70 10.4 8.3 12.5

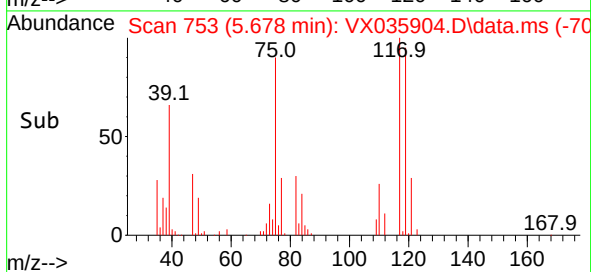
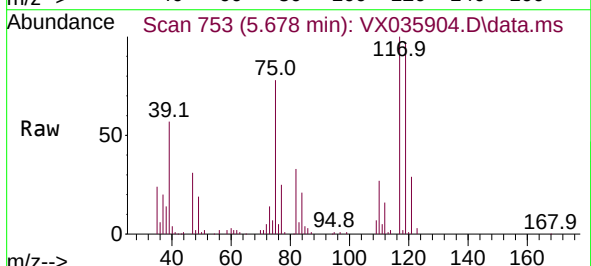
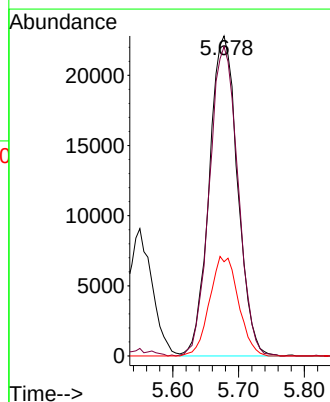
Manual Integrations
APPROVED

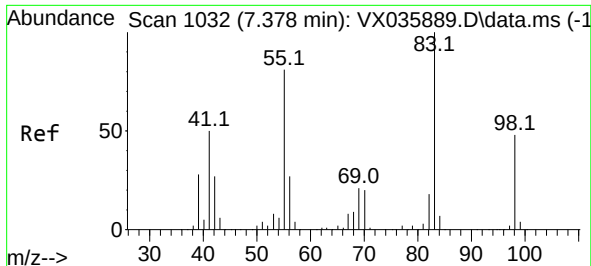
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#38
Carbon Tetrachloride
Concen: 19.081 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion:117 Resp: 68445
Ion Ratio Lower Upper
117 100
119 96.6 74.1 111.1
121 29.5 25.0 37.4





#39

Methylcyclohexane

Concen: 18.269 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 83 Resp: 7933

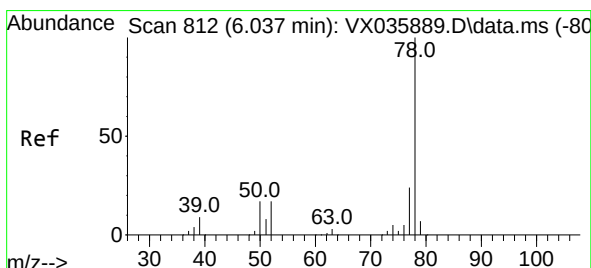
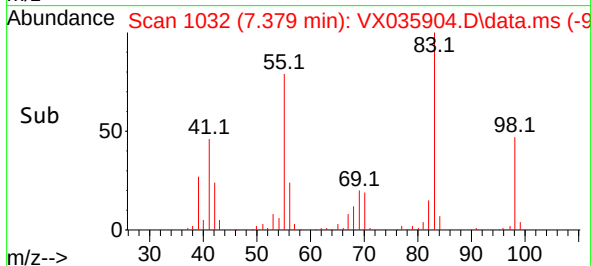
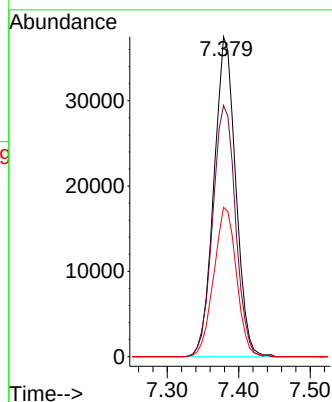
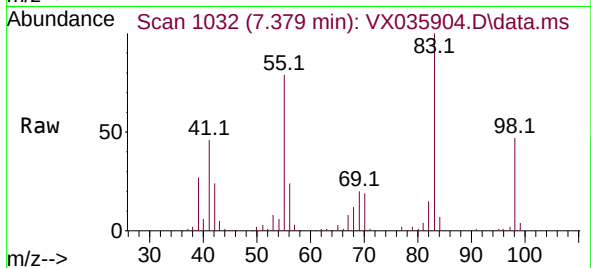
Ion	Ratio	Lower	Upper
83	100		
55	78.5	64.9	97.3
98	46.7	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#40

Benzene

Concen: 18.662 ug/l

RT: 6.037 min Scan# 812

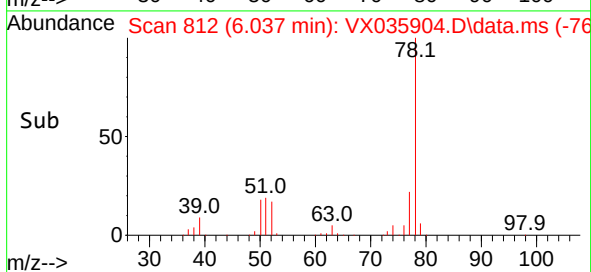
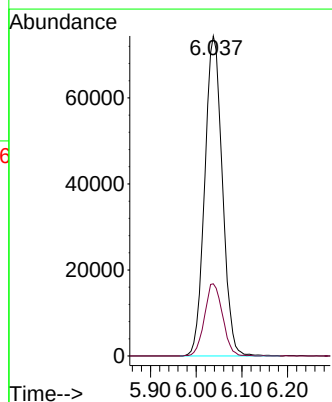
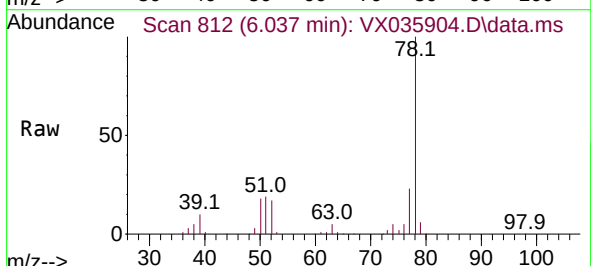
Delta R.T. 0.000 min

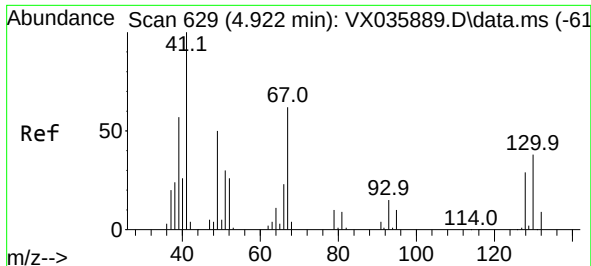
Lab File: VX035904.D

Acq: 30 May 2023 14:27

Tgt Ion: 78 Resp: 198938

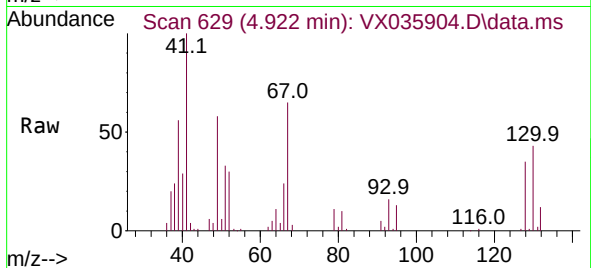
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.6





#41
Methacrylonitrile
Concen: 18.887 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

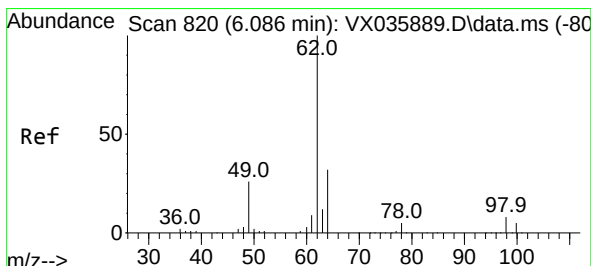
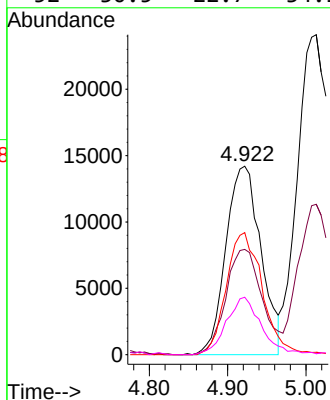
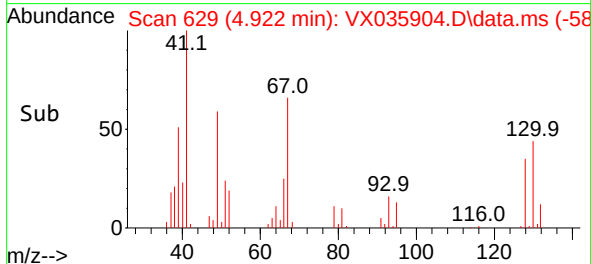
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



Tgt Ion:	41	Resp:	44290
Ion Ratio	100	Lower	Upper
39	58.5	45.6	68.4
67	66.6	51.8	77.6
52	30.5	22.7	34.1

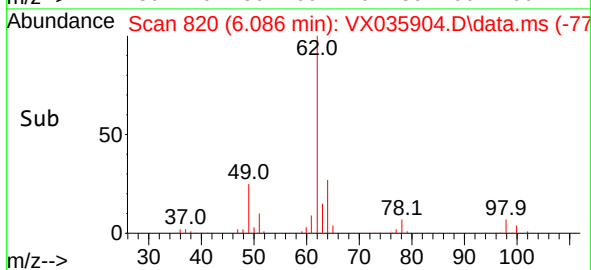
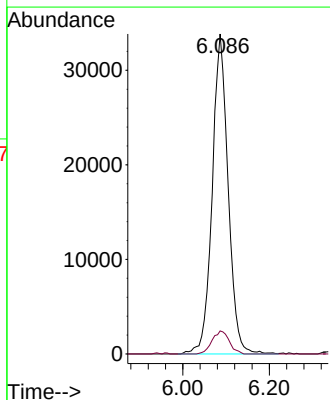
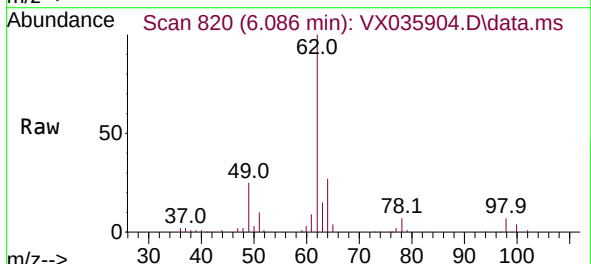
Manual Integrations
APPROVED

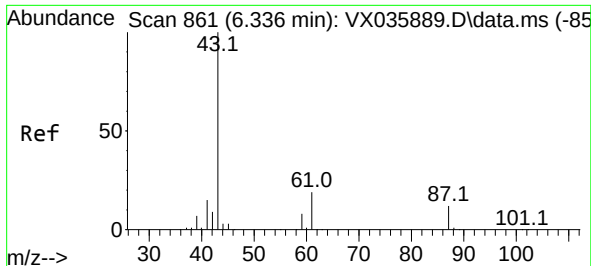
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 19.196 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion:	62	Resp:	86431
Ion Ratio	100	Lower	Upper
98	7.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.003 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX035904.D

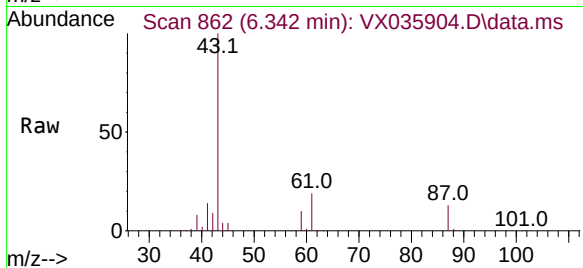
Acq: 30 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01



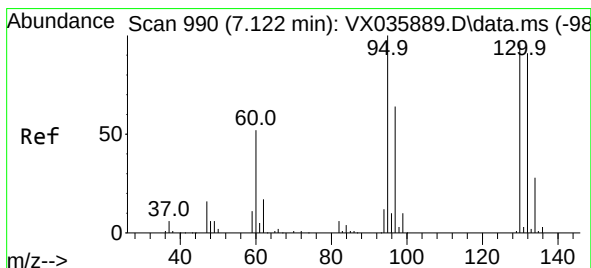
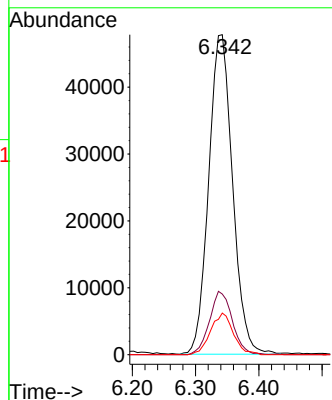
Tgt Ion:	43	Resp:	12545
Ion Ratio	Lower	Upper	
43	100		
61	19.0	15.0	22.4
87	12.4	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#44

Trichloroethene

Concen: 18.728 ug/l

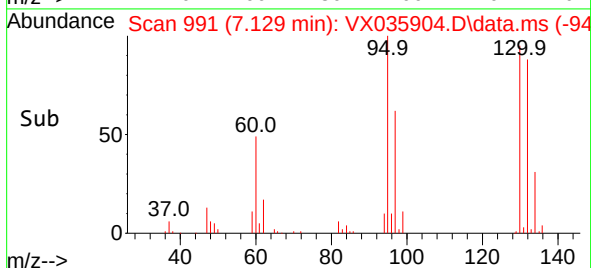
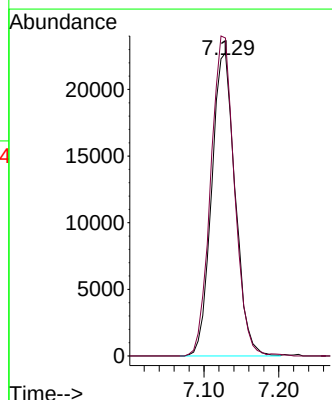
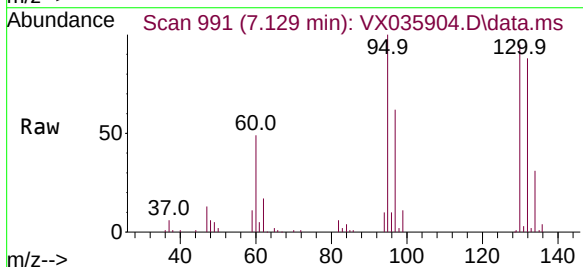
RT: 7.129 min Scan# 991

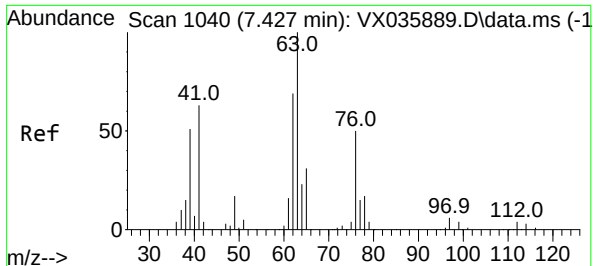
Delta R.T. 0.006 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Tgt Ion:	130	Resp:	49729
Ion Ratio	Lower	Upper	
130	100		
95	104.9	0.0	207.6





#45

1,2-Dichloropropane

Concen: 18.663 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 63 Resp: 5246

Ion Ratio Lower Upper

63 100

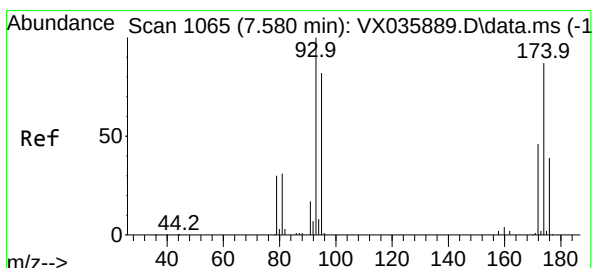
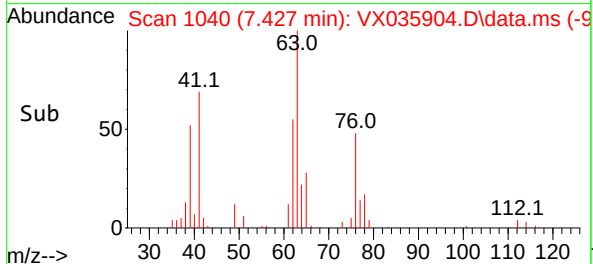
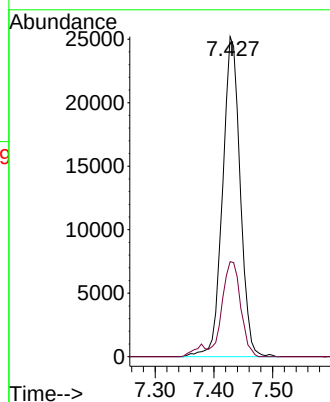
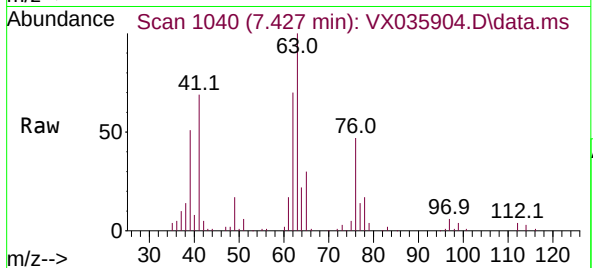
65 29.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 19.524 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

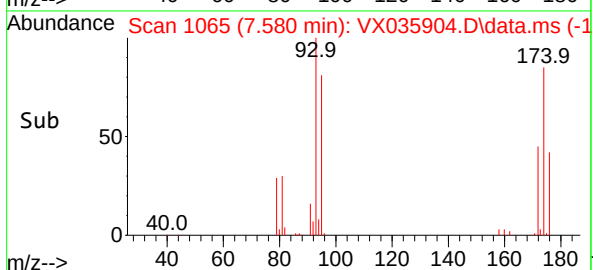
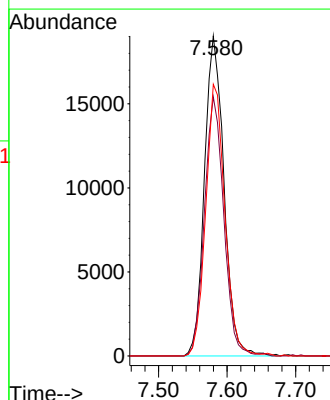
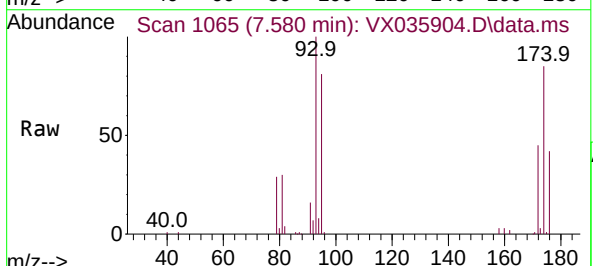
Tgt Ion: 93 Resp: 37686

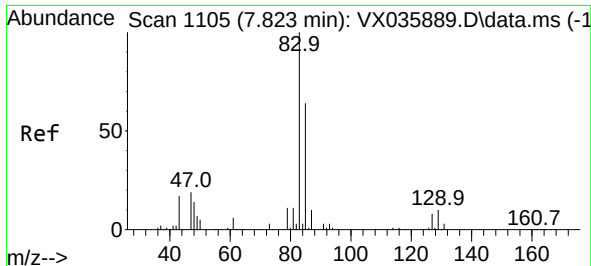
Ion Ratio Lower Upper

93 100

95 80.5 66.2 99.2

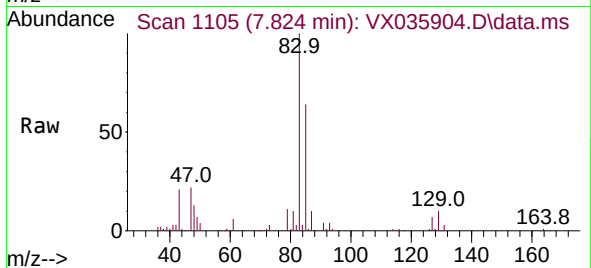
174 84.0 69.5 104.3





#47
Bromodichloromethane
Concen: 19.542 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

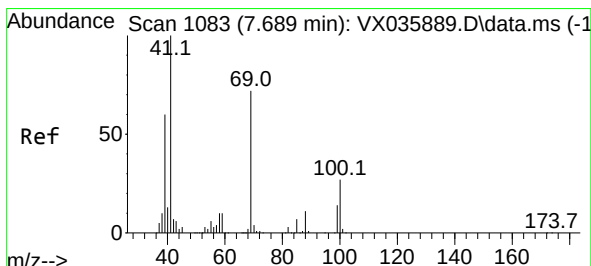
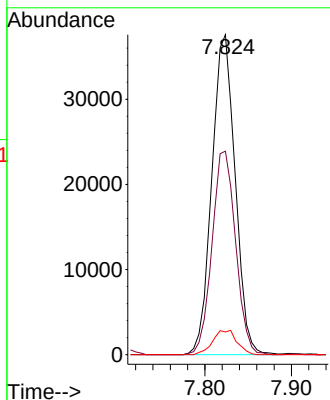
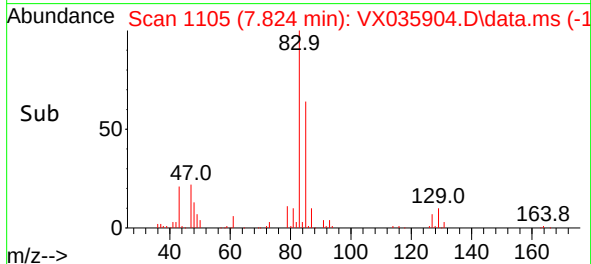
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



Tgt Ion: 83 Resp: 70300
Ion Ratio Lower Upper
83 100
85 63.6 51.3 76.9
127 7.1 6.6 10.0

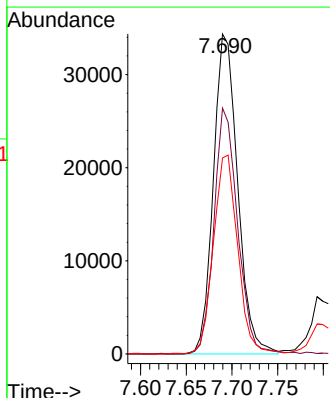
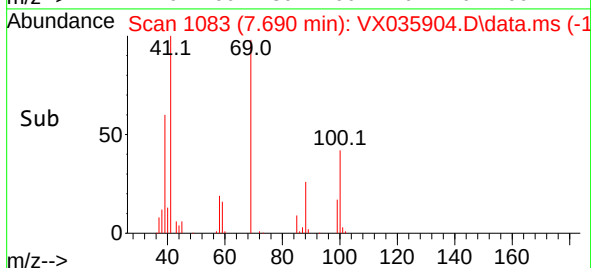
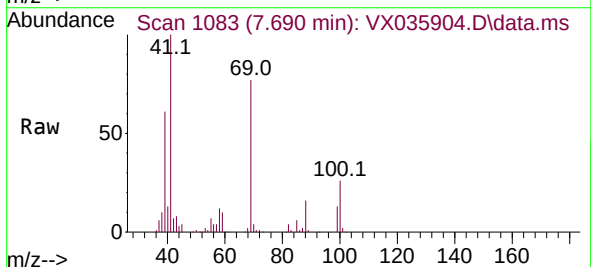
Manual Integrations
APPROVED

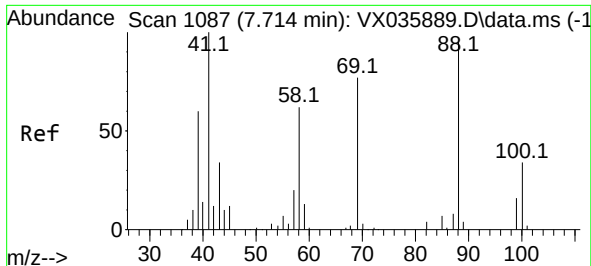
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 18.749 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion: 41 Resp: 63540
Ion Ratio Lower Upper
41 100
69 74.7 59.0 88.6
39 62.3 48.4 72.6





#49

1,4-Dioxane

Concen: 376.265 ug/l

RT: 7.708 min Scan# 1087

Delta R.T. -0.006 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBSD01

Tgt Ion: 88 Resp: 2721

Ion Ratio Lower Upper

88 100

43 35.8 27.4 41.0

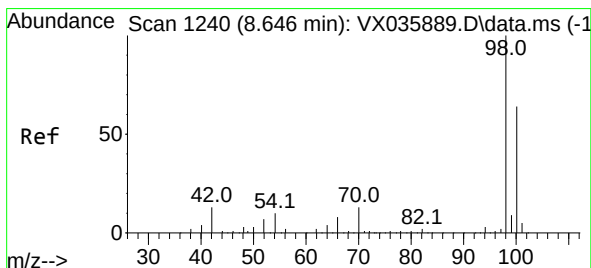
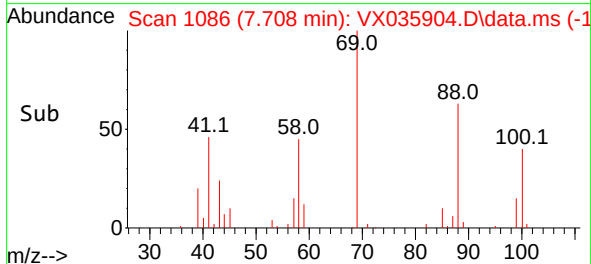
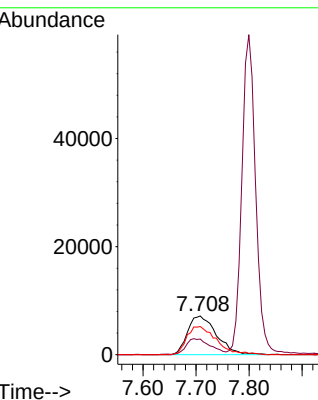
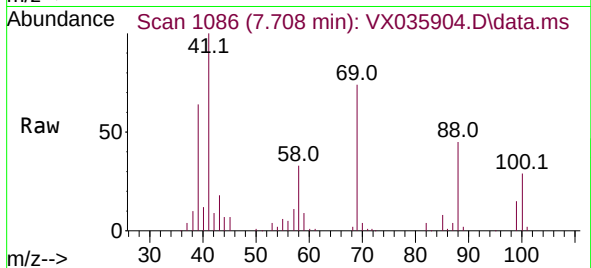
58 74.0 58.9 88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#50

Toluene-d8

Concen: 49.899 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035904.D

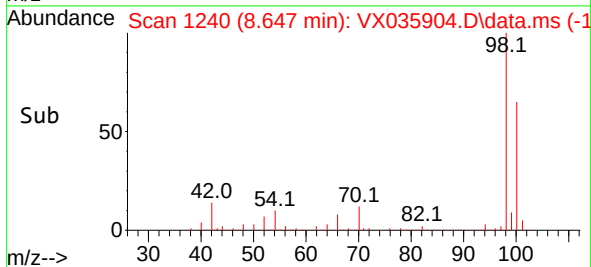
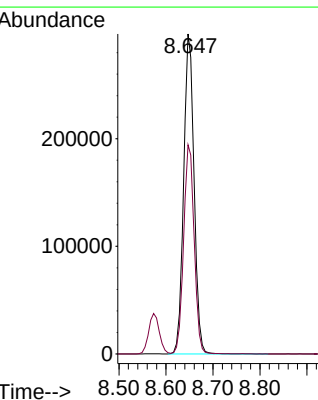
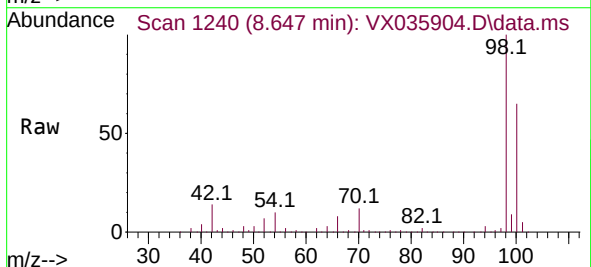
Acq: 30 May 2023 14:27

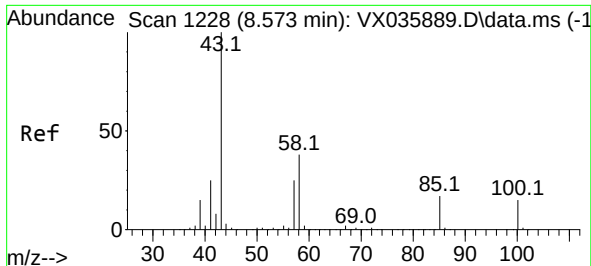
Tgt Ion: 98 Resp: 458993

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 97.548 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBSD01

Tgt Ion: 43 Resp: 400890

Ion Ratio Lower Upper

43 100

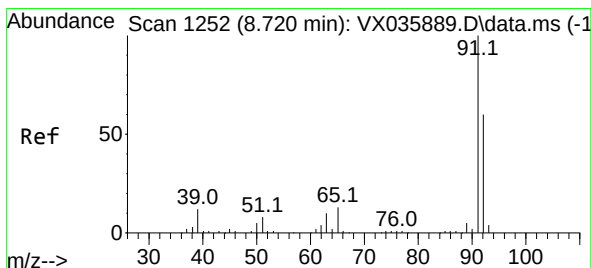
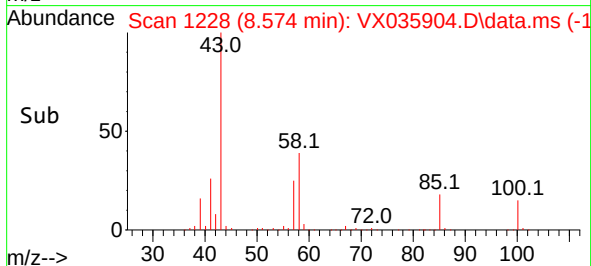
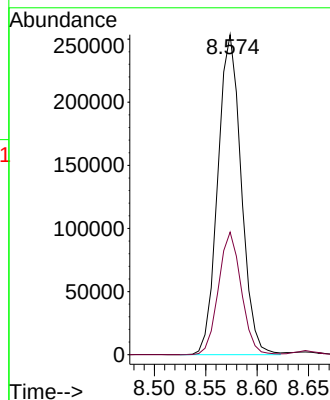
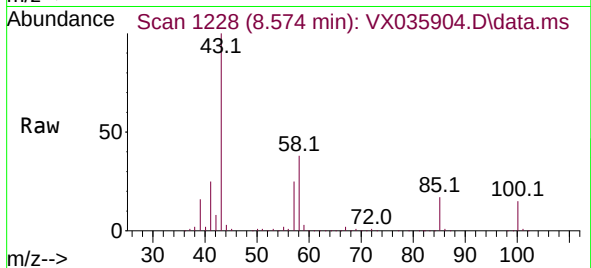
58 37.2 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#52

Toluene

Concen: 18.797 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035904.D

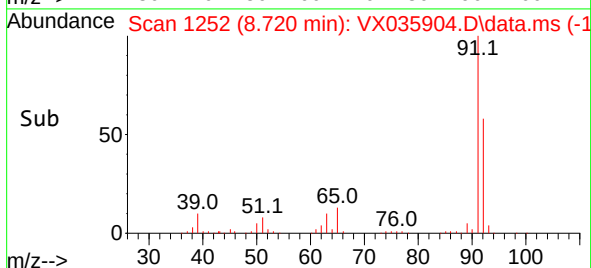
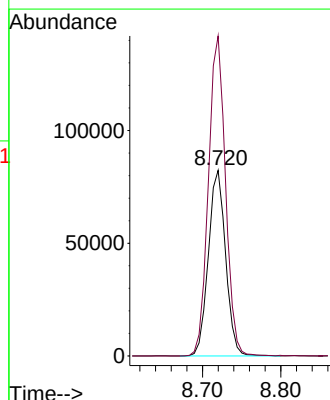
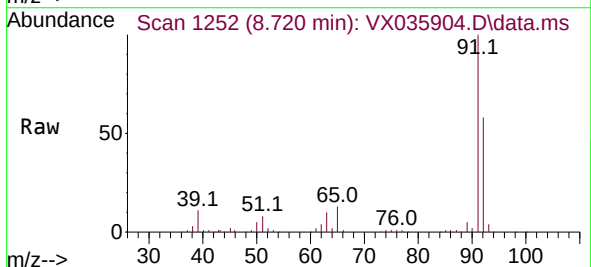
Acq: 30 May 2023 14:27

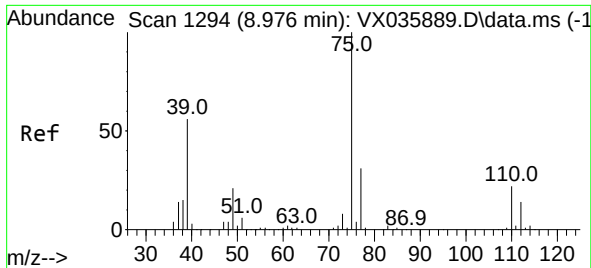
Tgt Ion: 92 Resp: 125841

Ion Ratio Lower Upper

92 100

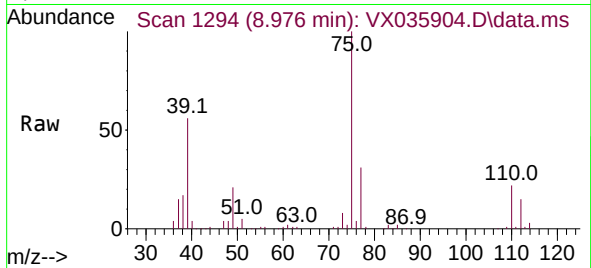
91 170.8 133.5 200.3





#53
t-1,3-Dichloropropene
Concen: 19.600 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

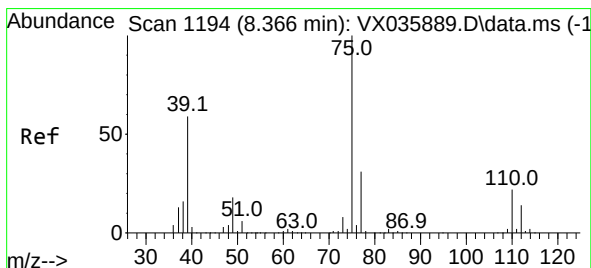
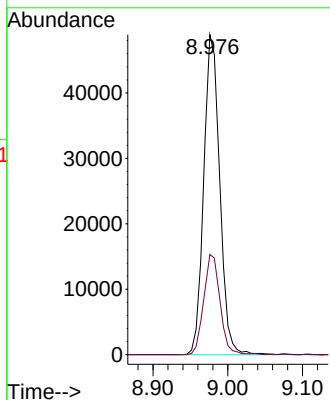
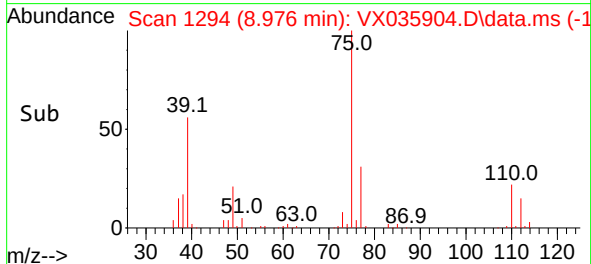
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



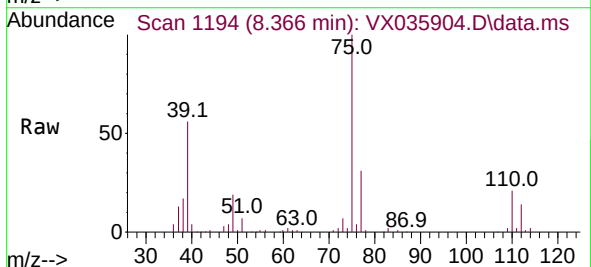
Tgt Ion: 75 Resp: 72819
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6

Manual Integrations
APPROVED

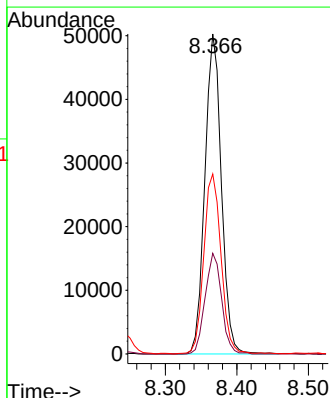
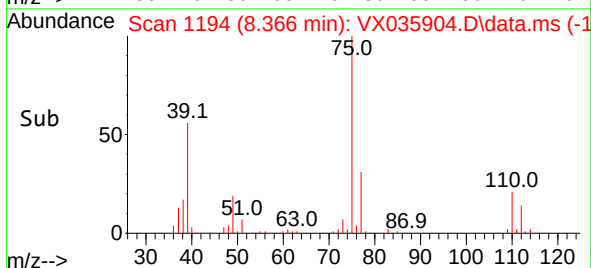
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

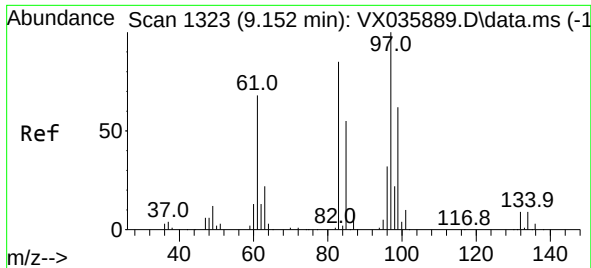


#54
cis-1,3-Dichloropropene
Concen: 19.873 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27



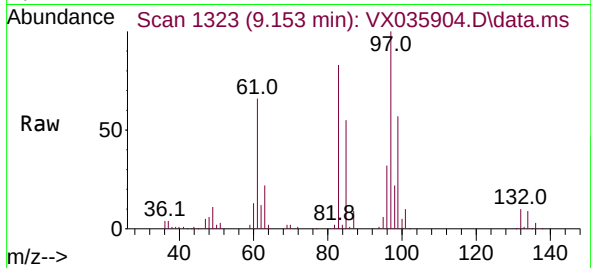
Tgt Ion: 75 Resp: 80591
Ion Ratio Lower Upper
75 100
77 31.4 24.7 37.1
39 56.1 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 19.824 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

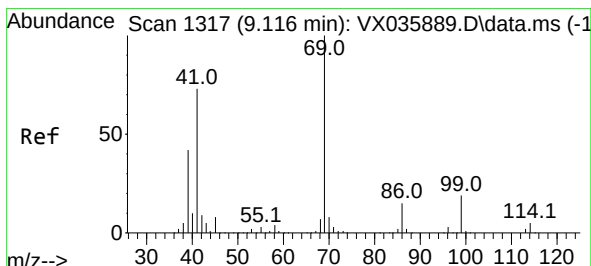
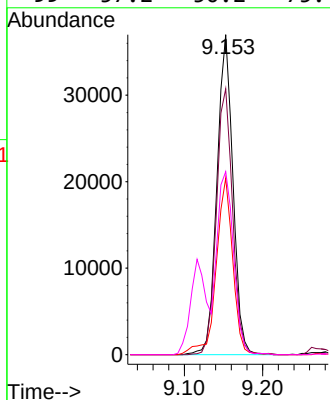
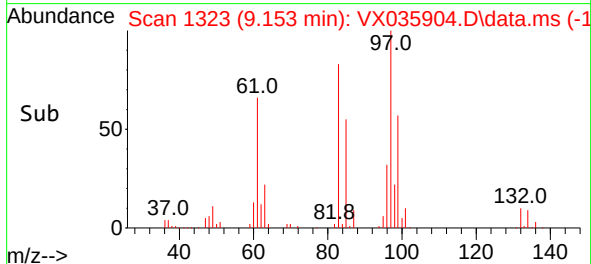
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



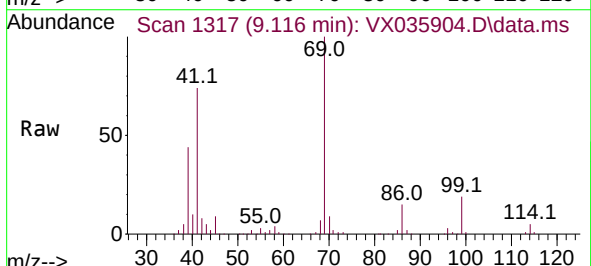
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	68.3	102.5
85	55.2	44.2	66.2
99	57.2	50.2	75.4

Manual Integrations
APPROVED

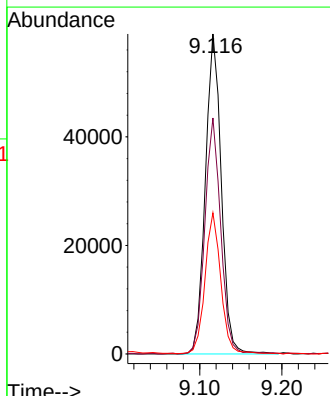
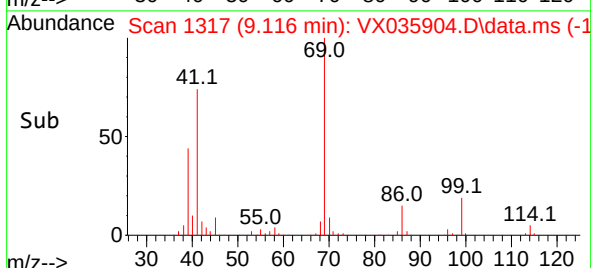
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

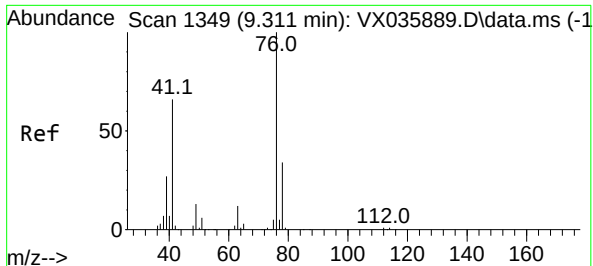


#56
Ethyl methacrylate
Concen: 18.976 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27



Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.0	58.9	88.3
39	44.0	33.4	50.0





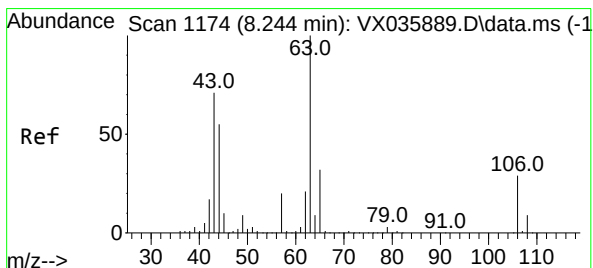
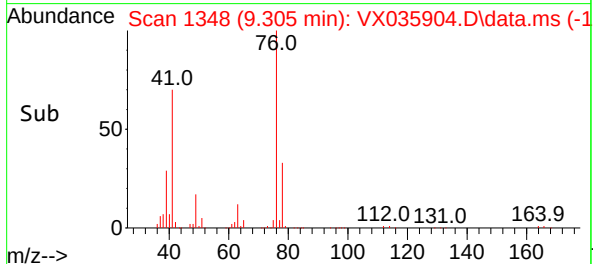
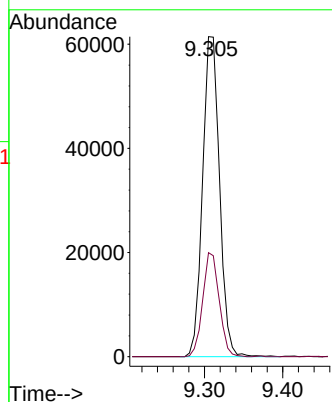
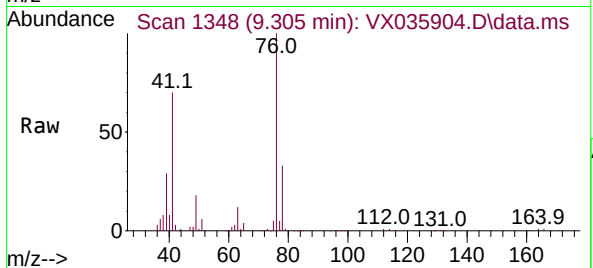
#57
1,3-Dichloropropane
Concen: 19.176 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 76 Resp: 92320
Ion Ratio Lower Upper
76 100
78 31.6 26.0 39.0

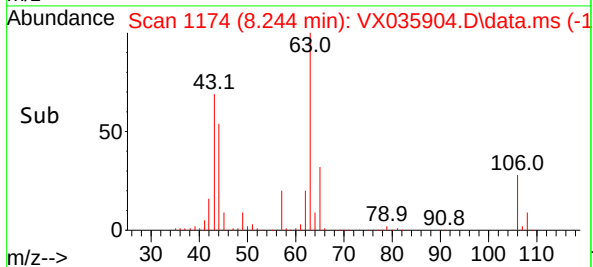
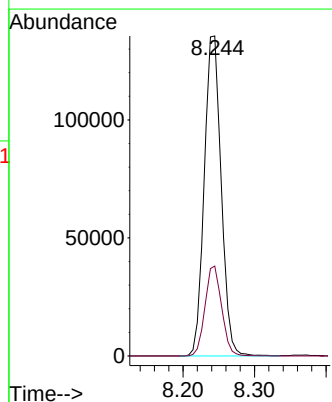
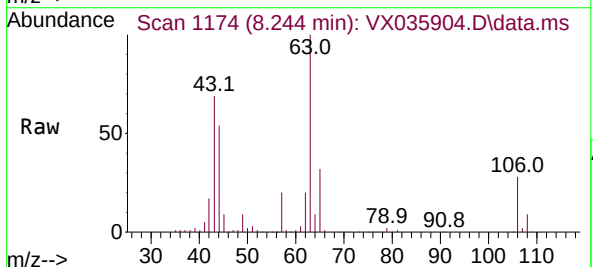
Manual Integrations
APPROVED

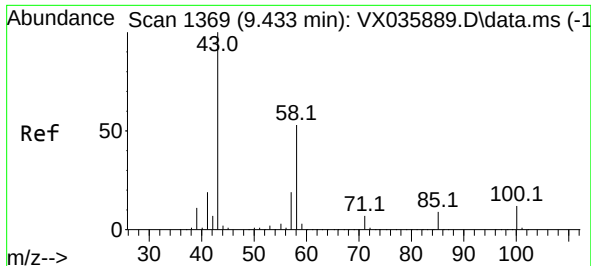
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 100.882 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

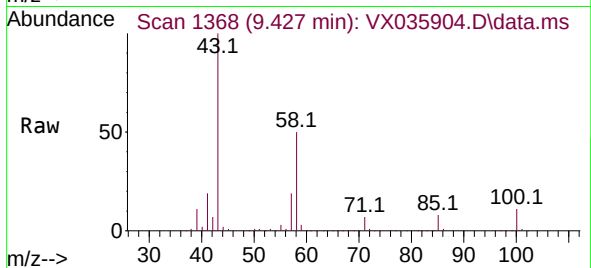
Tgt Ion: 63 Resp: 223055
Ion Ratio Lower Upper
63 100
106 27.6 22.3 33.5





#59
2-Hexanone
Concen: 98.317 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

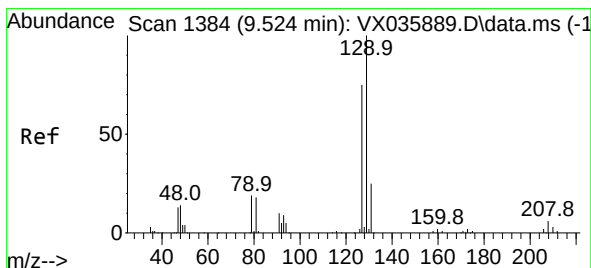
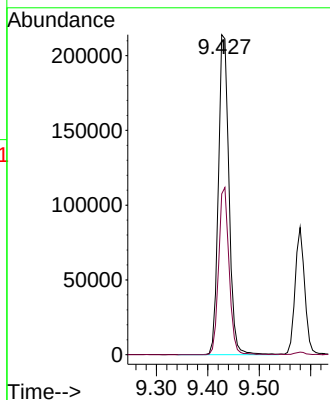
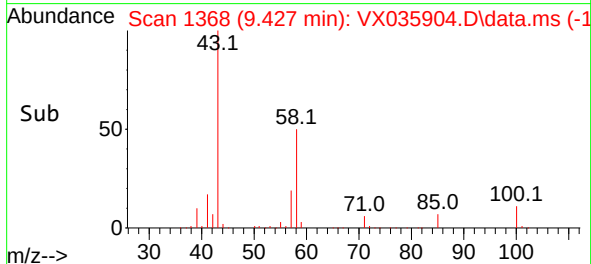
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion: 43 Resp: 30540
Ion Ratio Lower Upper
43 100
58 51.4 26.3 78.8

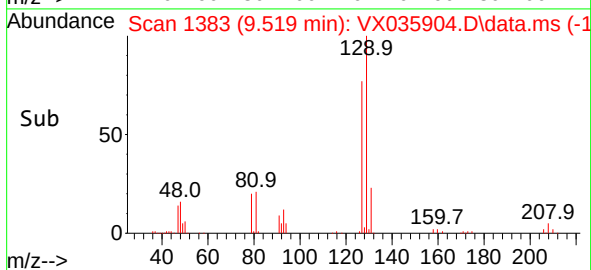
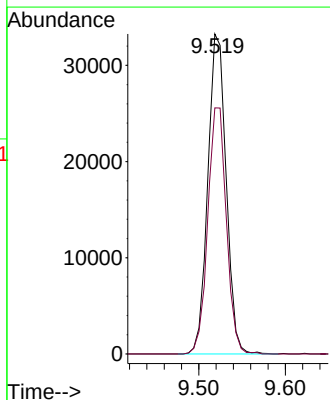
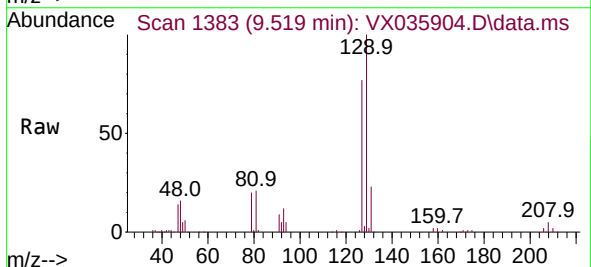
Manual Integrations
APPROVED

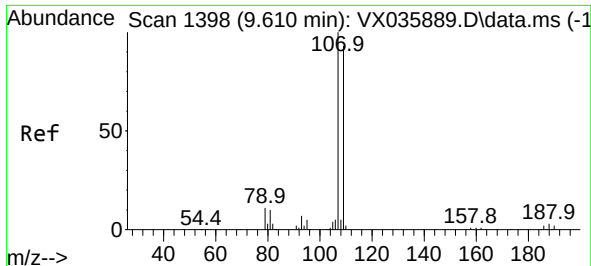
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#60
Dibromochloromethane
Concen: 20.130 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

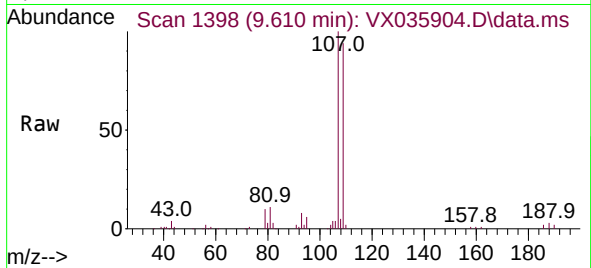
Tgt Ion:129 Resp: 48886
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.950 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

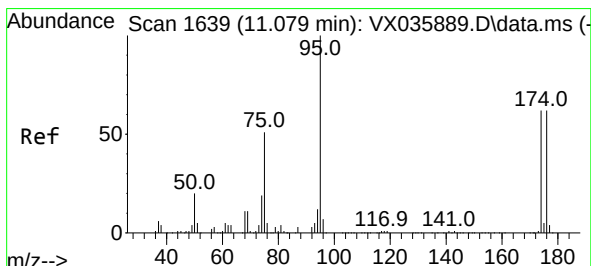
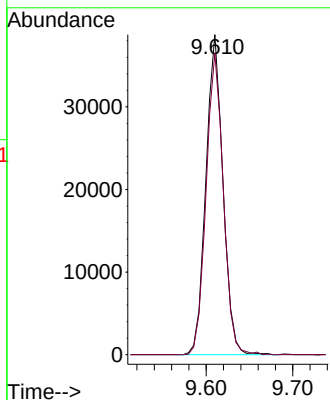
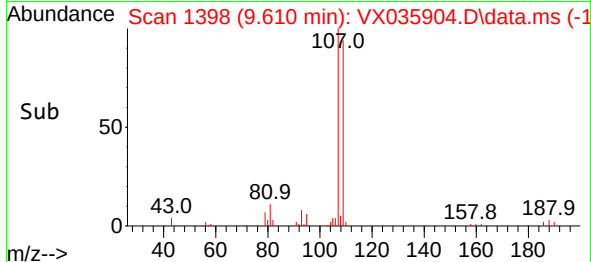
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



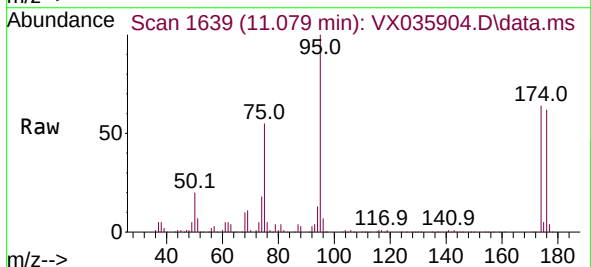
Tgt Ion:107 Resp: 5296
Ion Ratio Lower Upper
107 100
109 95.0 74.8 112.2

Manual Integrations
APPROVED

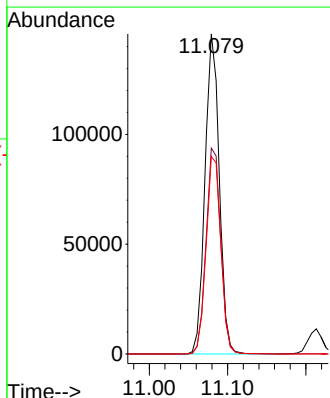
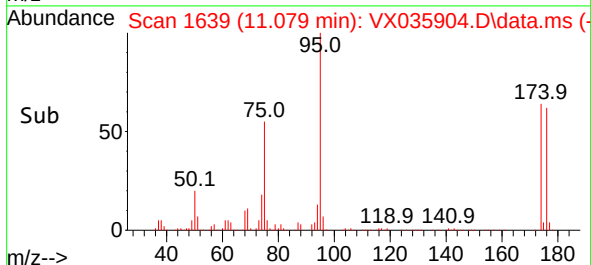
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

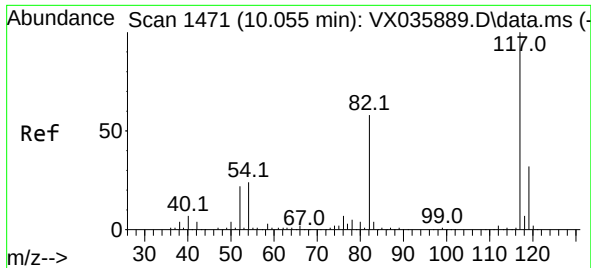


#62
4-Bromofluorobenzene
Concen: 50.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27



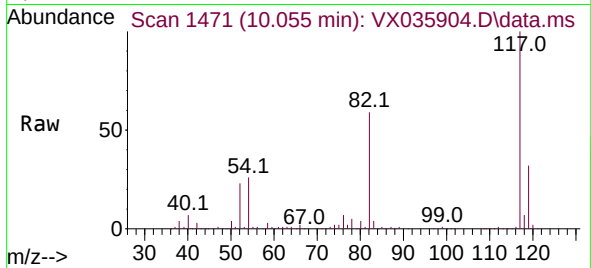
Tgt Ion: 95 Resp: 183970
Ion Ratio Lower Upper
95 100
174 66.4 0.0 132.6
176 63.5 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

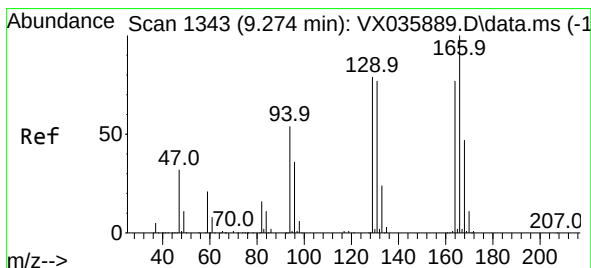
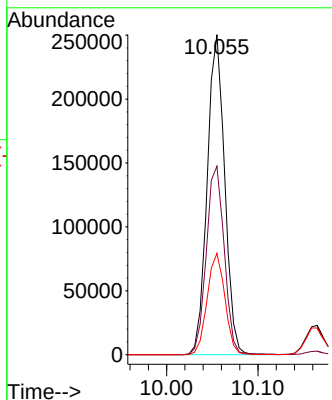
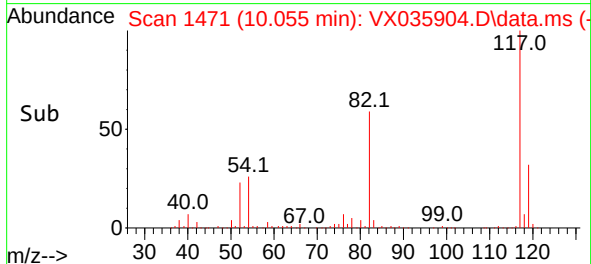
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



Tgt Ion:117 Resp: 33185
Ion Ratio Lower Upper
117 100
82 58.9 46.6 69.8
119 31.7 25.4 38.2

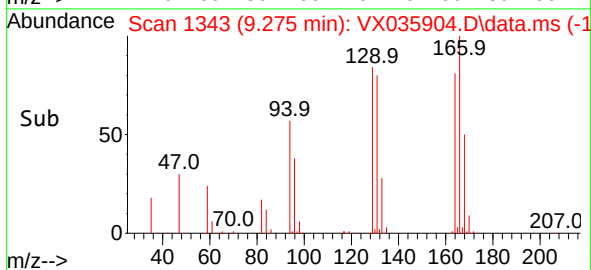
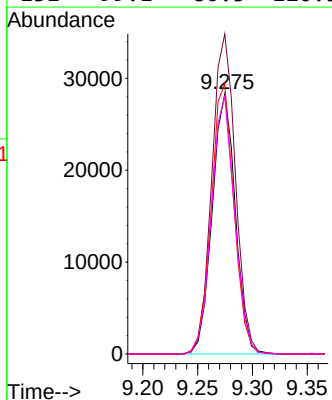
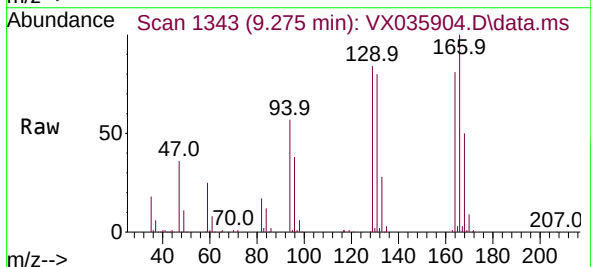
Manual Integrations
APPROVED

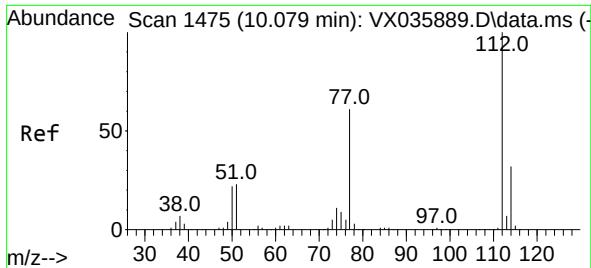
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#64
Tetrachloroethene
Concen: 18.505 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion:164 Resp: 41568
Ion Ratio Lower Upper
164 100
166 123.1 104.4 156.6
129 104.0 82.0 123.0
131 99.1 80.3 120.5





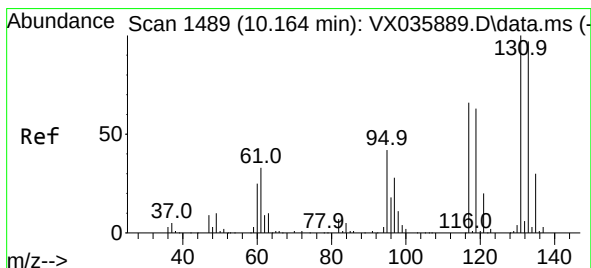
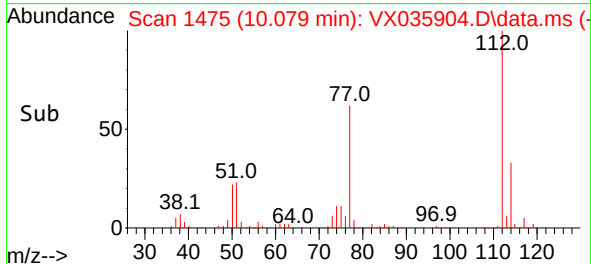
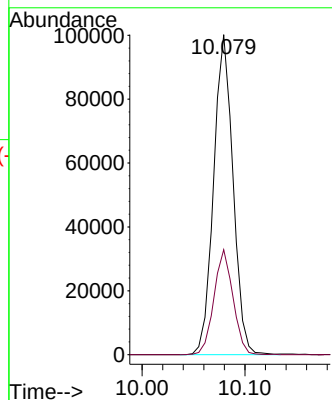
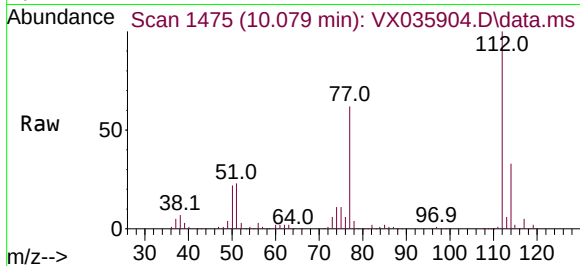
#65
Chlorobenzene
Concen: 18.585 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01

Tgt Ion:112 Resp: 13129
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

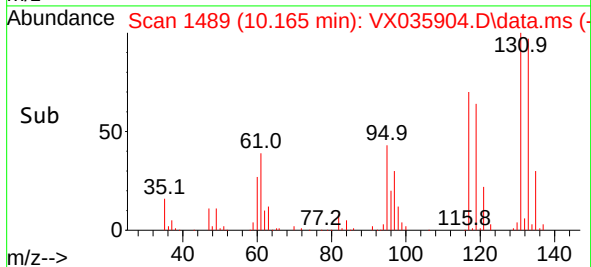
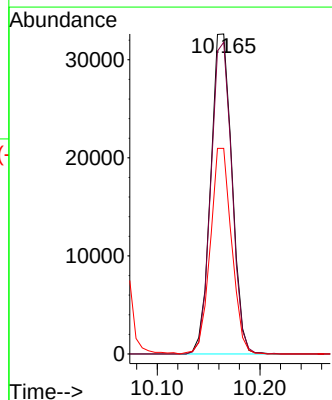
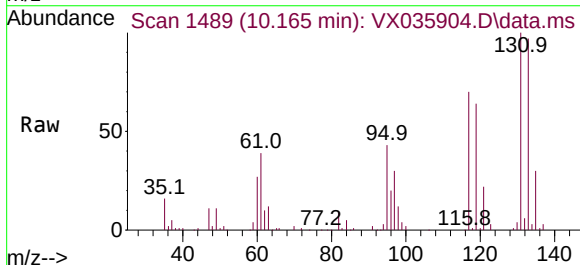
Manual Integrations
APPROVED

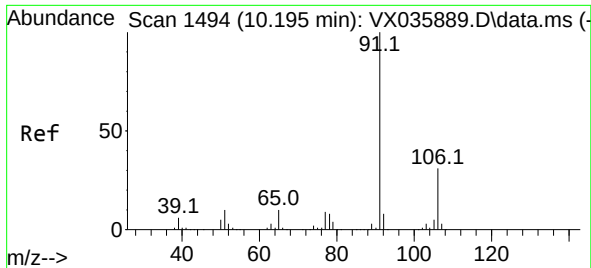
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.320 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion:131 Resp: 46829
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 64.3 32.1 96.5





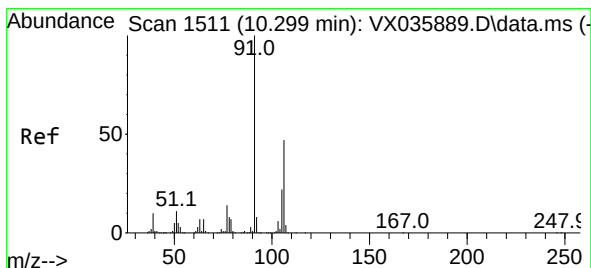
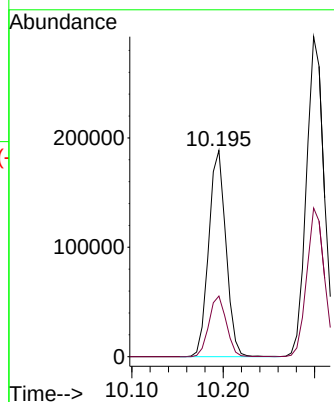
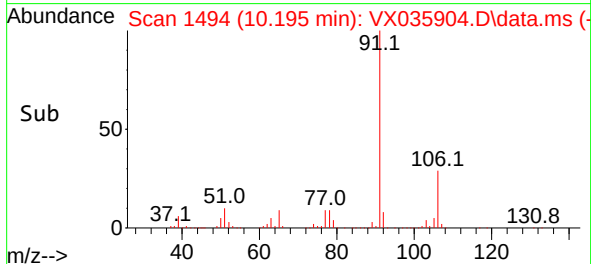
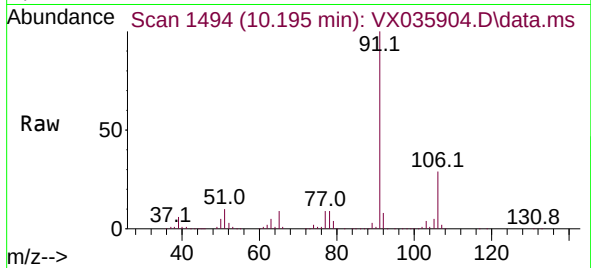
#67
Ethyl Benzene
Concen: 18.782 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 91 Resp: 246190
Ion Ratio Lower Upper
91 100
106 29.4 24.6 37.0

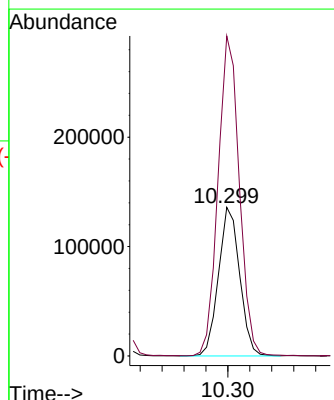
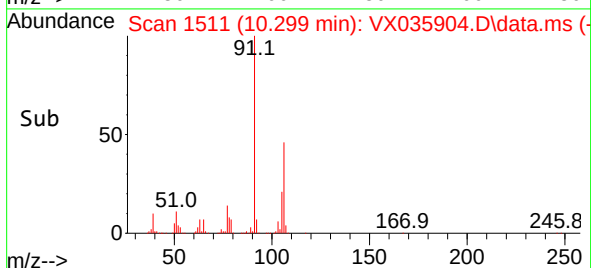
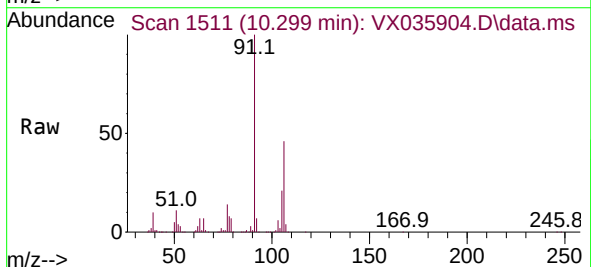
Manual Integrations
APPROVED

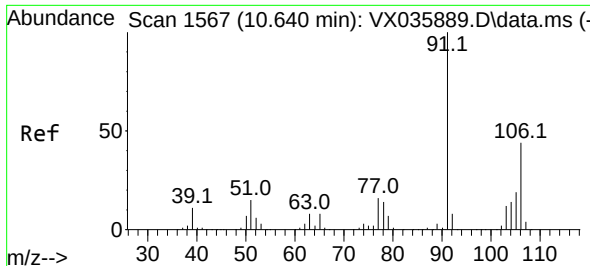
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#68
m/p-Xylenes
Concen: 37.684 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Tgt Ion:106 Resp: 182751
Ion Ratio Lower Upper
106 100
91 215.9 169.8 254.8





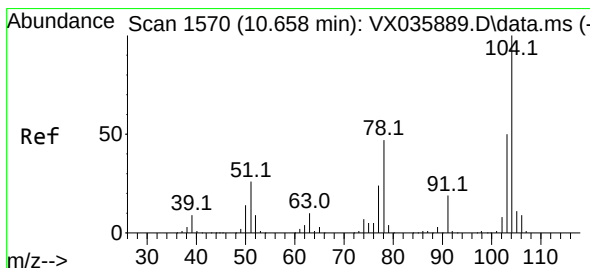
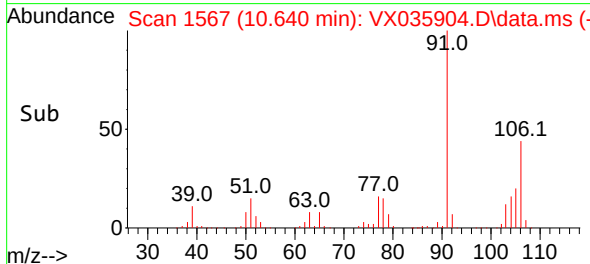
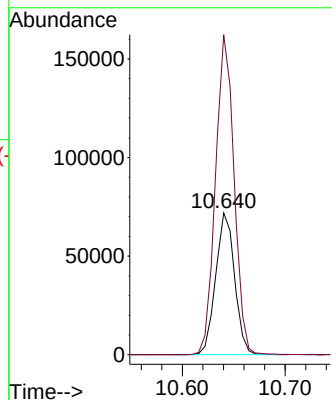
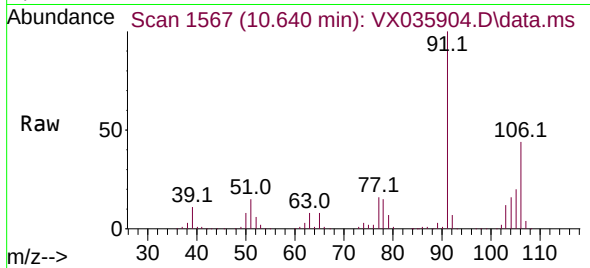
#69
o-Xylene
Concen: 19.037 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion:106 Resp: 91715
Ion Ratio Lower Upper
106 100
91 222.5 112.5 337.4

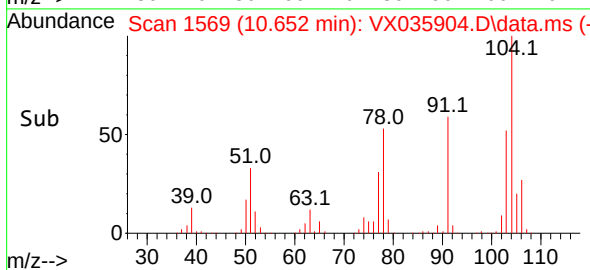
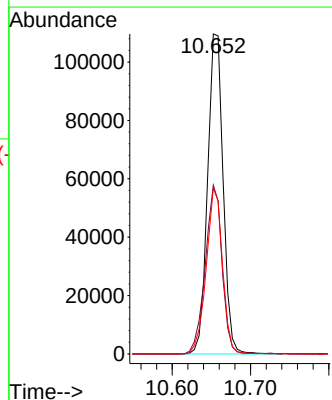
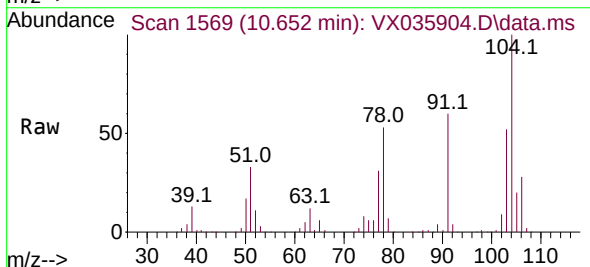
Manual Integrations
APPROVED

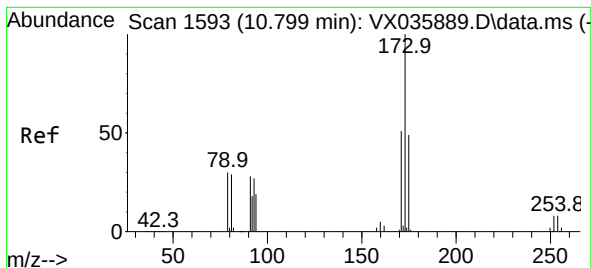
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 19.067 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

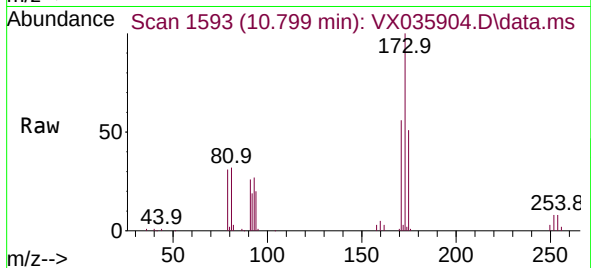
Tgt Ion:104 Resp: 150909
Ion Ratio Lower Upper
104 100
78 56.8 44.7 67.1
103 54.1 44.0 66.0





#71
Bromoform
Concen: 19.628 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

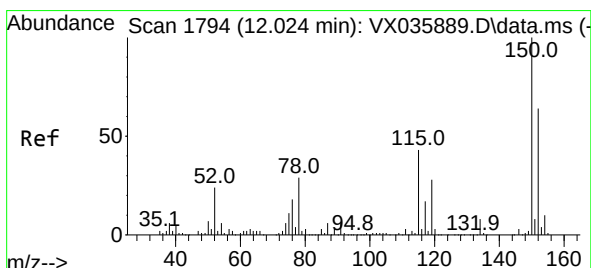
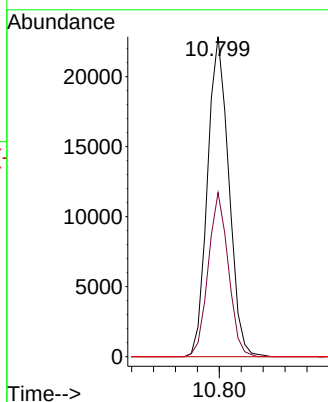
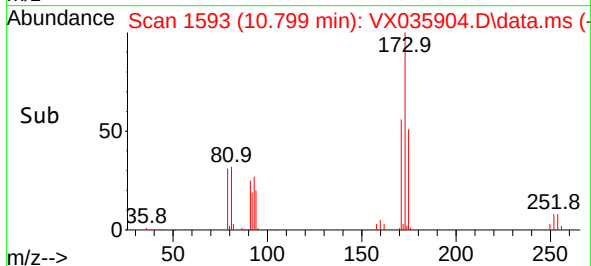
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



Tgt Ion:173 Resp: 30760
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.1 0.1

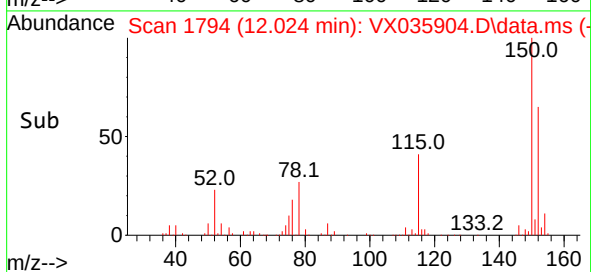
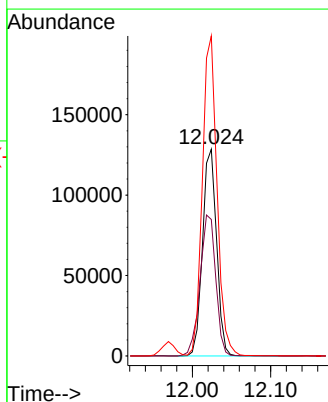
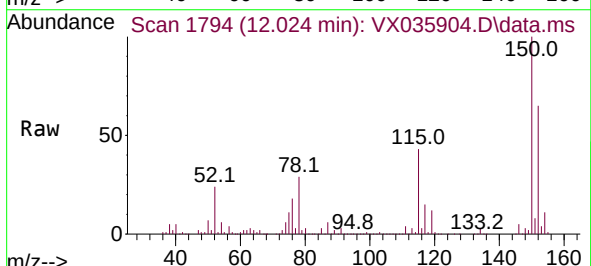
Manual Integrations
APPROVED

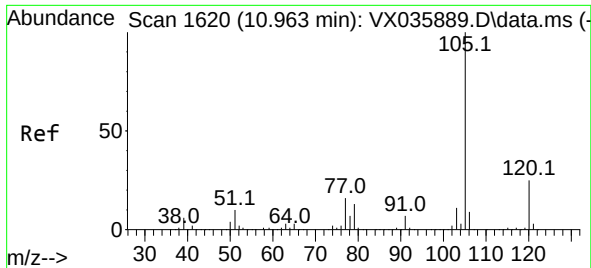
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

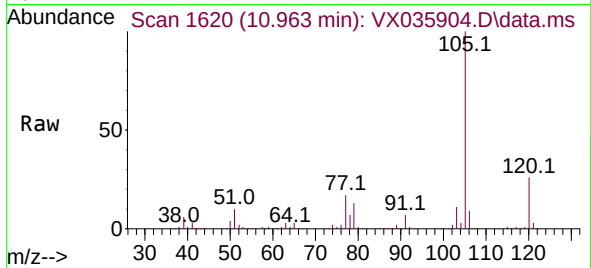
Tgt Ion:152 Resp: 159789
Ion Ratio Lower Upper
152 100
115 76.4 45.5 136.5
150 161.0 0.0 345.2





#73
Isopropylbenzene
Concen: 18.545 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

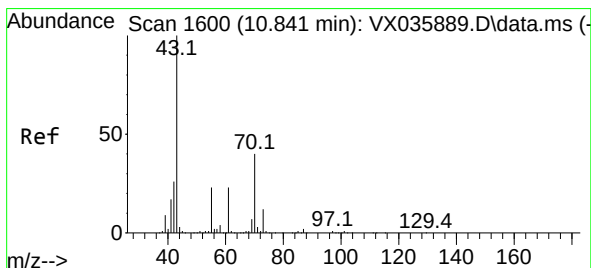
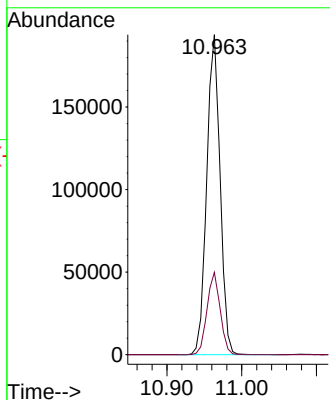
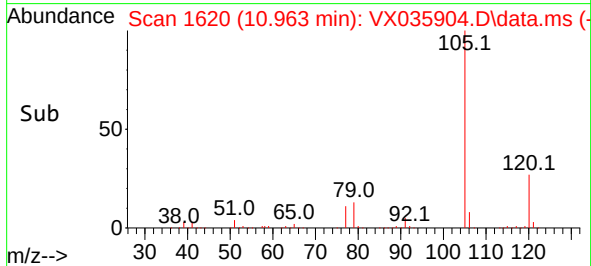
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



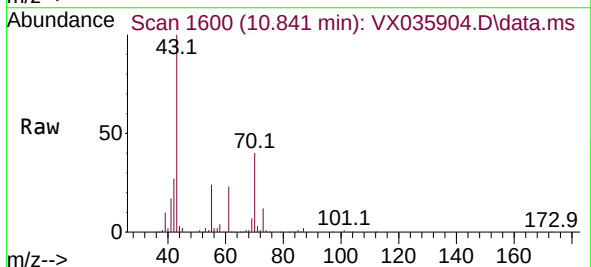
Tgt Ion:105 Resp: 240338
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0

Manual Integrations
APPROVED

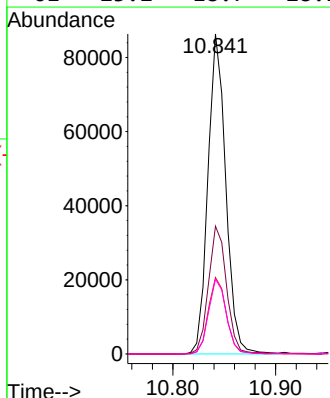
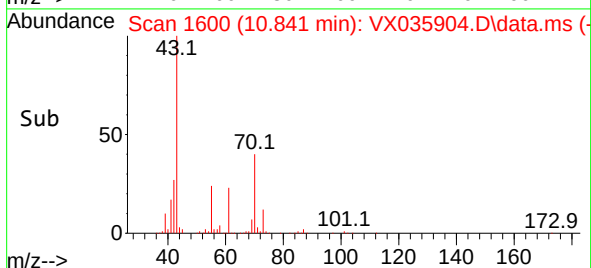
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

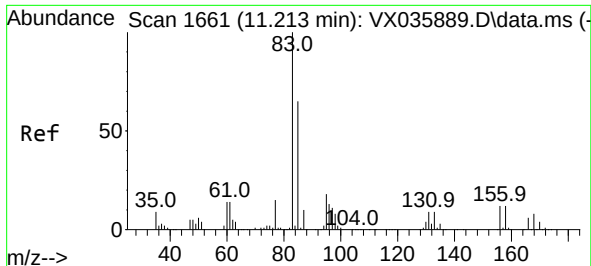


#74
N-ethyl acetate
Concen: 18.499 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27



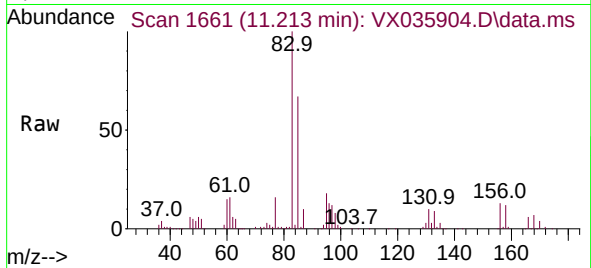
Tgt Ion: 43 Resp: 104272
Ion Ratio Lower Upper
43 100
70 40.8 32.6 48.8
55 24.1 19.0 28.4
61 23.2 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.854 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

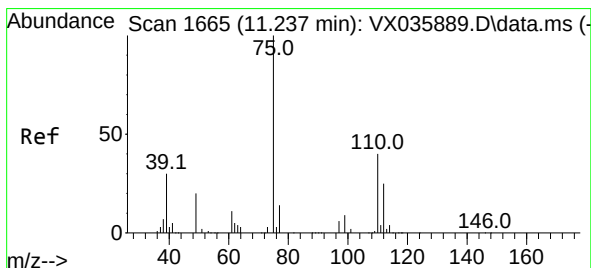
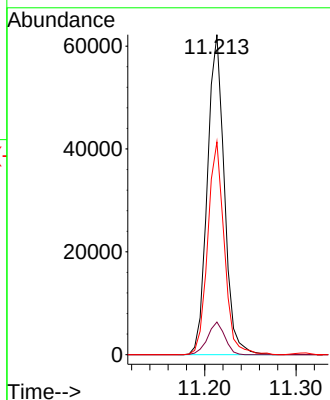
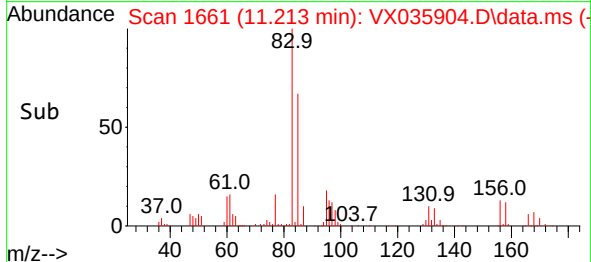
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



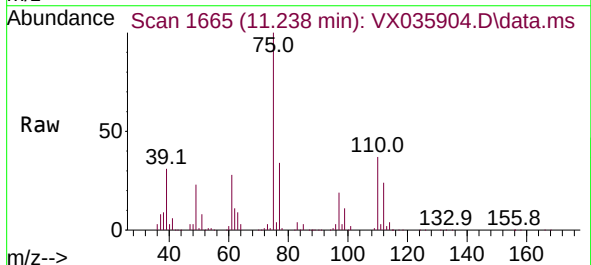
Tgt Ion: 83 Resp: 7986
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 65.1 32.4 97.0

Manual Integrations
APPROVED

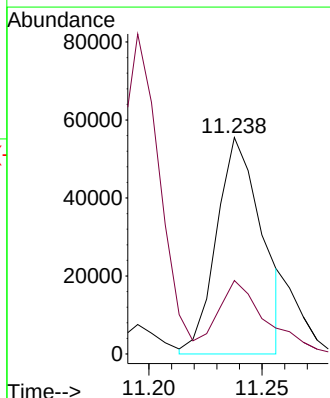
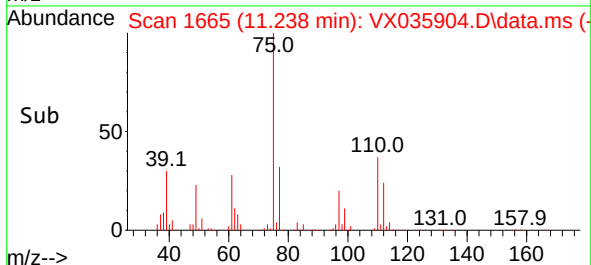
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

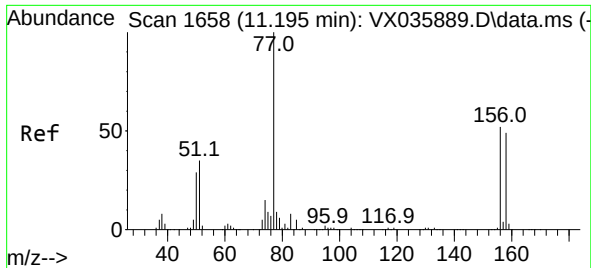


#76
1,2,3-Trichloropropane
Concen: 19.384 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27



Tgt Ion: 75 Resp: 77296
Ion Ratio Lower Upper
75 100
77 36.7 21.4 64.2





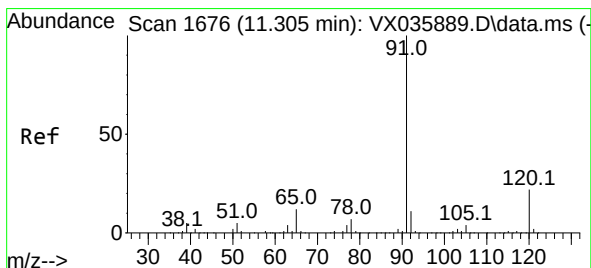
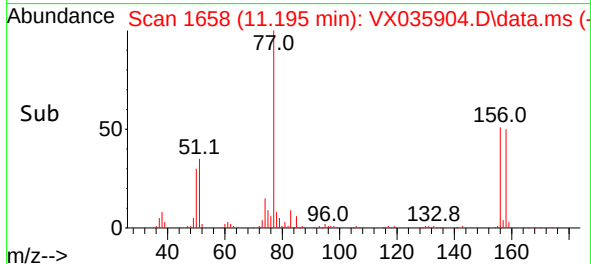
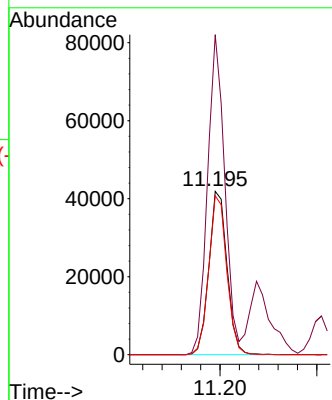
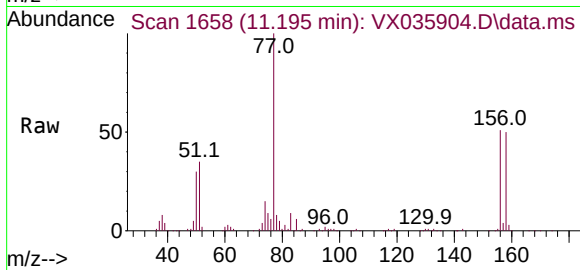
#77
Bromobenzene
Concen: 18.656 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01

Tgt Ion:156 Resp: 5453
Ion Ratio Lower Upper
156 100
77 185.4 90.8 272.3
158 96.2 47.4 142.3

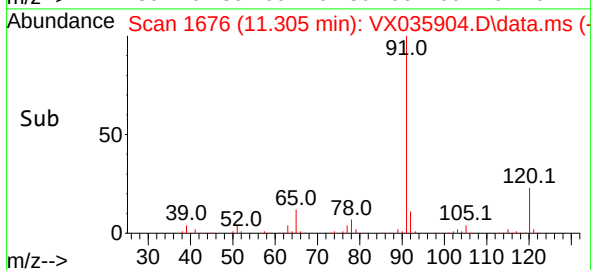
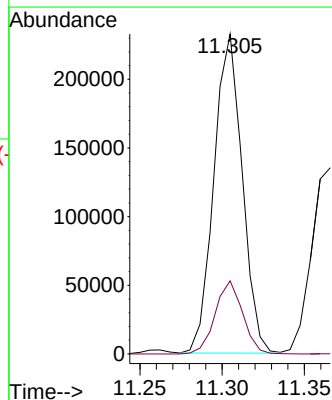
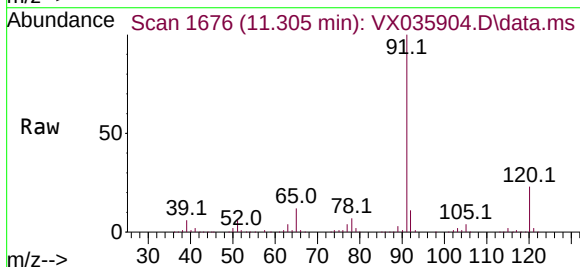
Manual Integrations
APPROVED

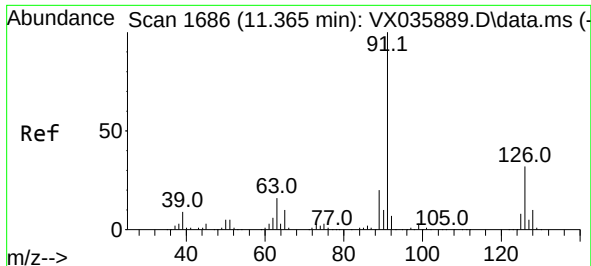
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#78
n-propylbenzene
Concen: 18.423 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

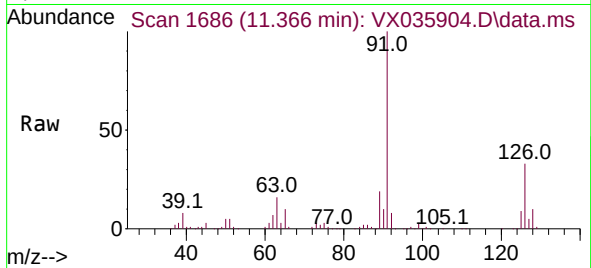
Tgt Ion: 91 Resp: 278267
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.290 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

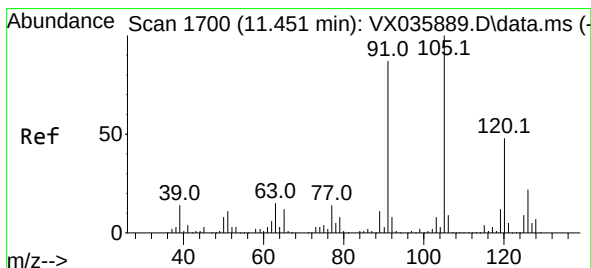
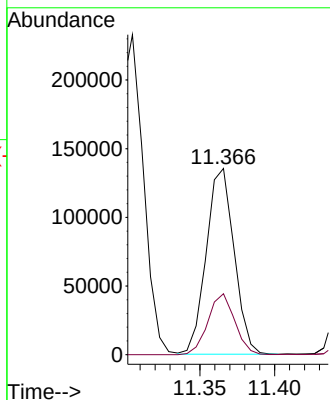
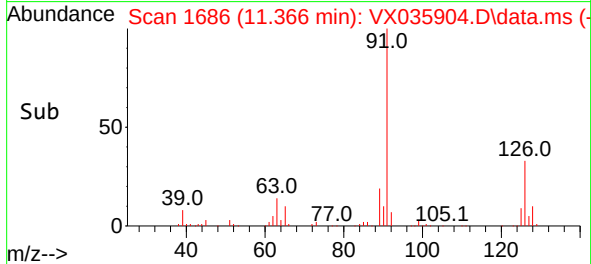
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



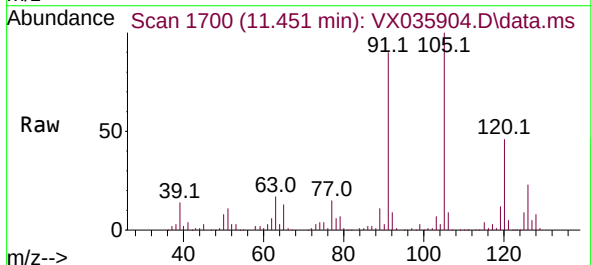
Tgt Ion: 91 Resp: 175138
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

Manual Integrations
APPROVED

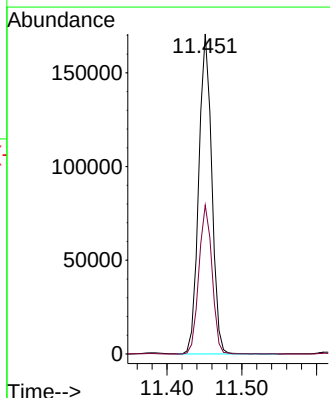
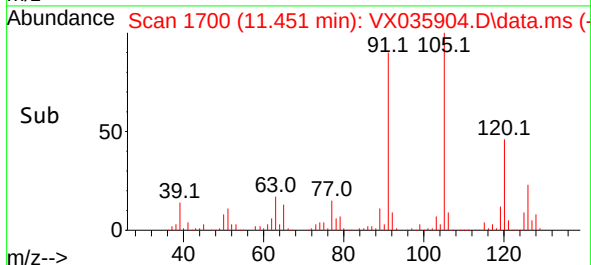
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

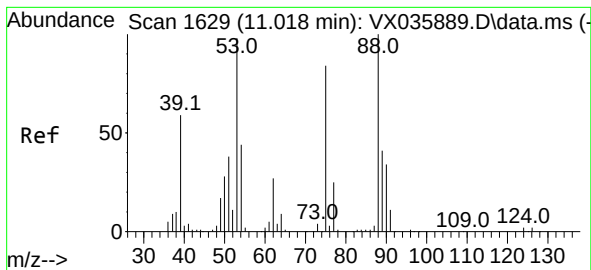


#80
1,3,5-Trimethylbenzene
Concen: 18.679 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27



Tgt Ion:105 Resp: 206242
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4





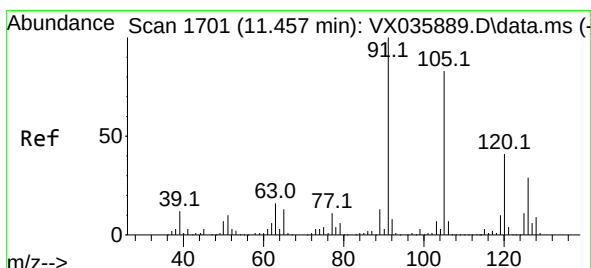
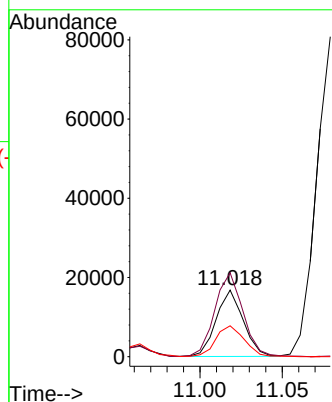
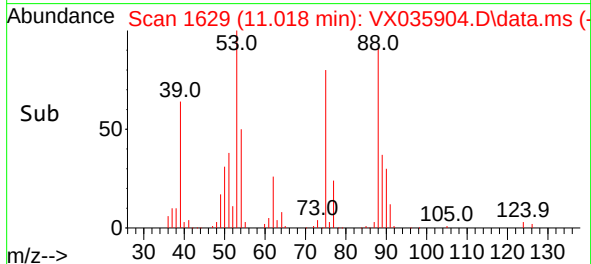
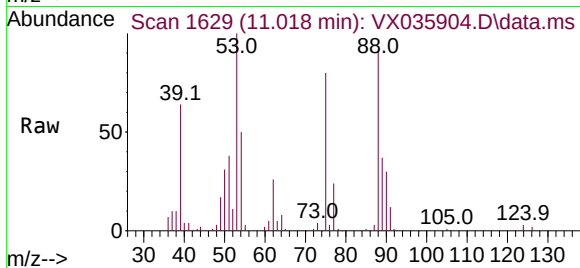
#81
trans-1,4-Dichloro-2-butene
Concen: 20.231 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01

Tgt Ion: 75 Resp: 1923
Ion Ratio Lower Upper
75 100
53 131.7 95.2 142.8
89 49.1 38.0 57.0

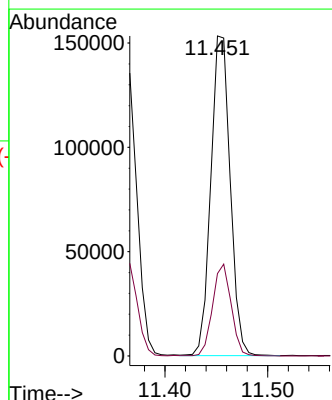
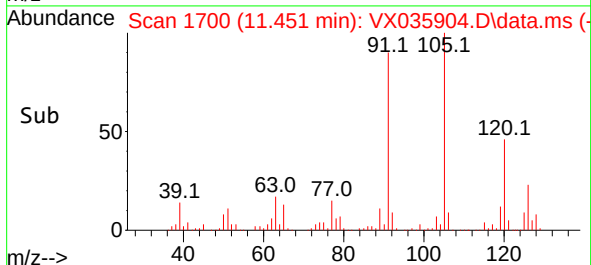
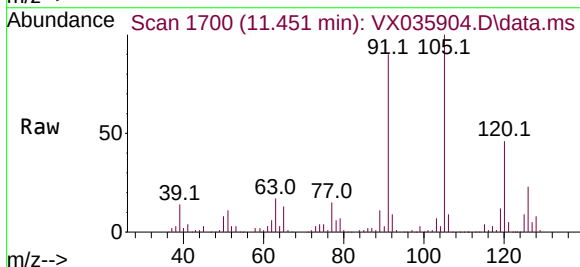
Manual Integrations
APPROVED

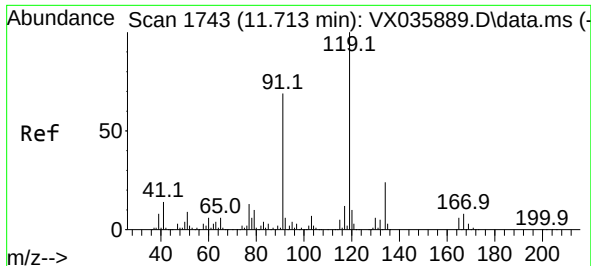
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#82
4-Chlorotoluene
Concen: 18.419 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

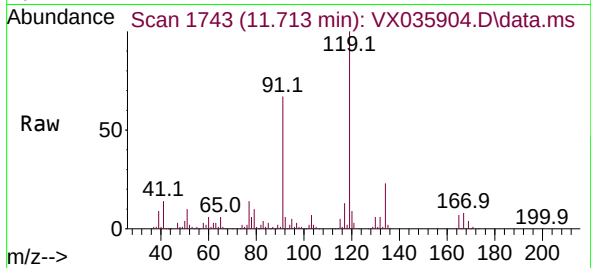
Tgt Ion: 91 Resp: 200706
Ion Ratio Lower Upper
91 100
126 27.5 13.7 41.0





#83
tert-Butylbenzene
Concen: 18.501 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

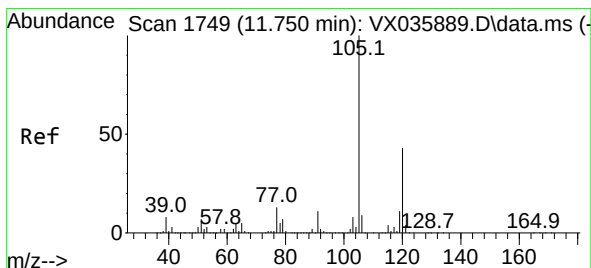
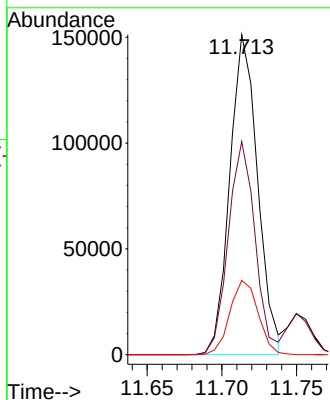
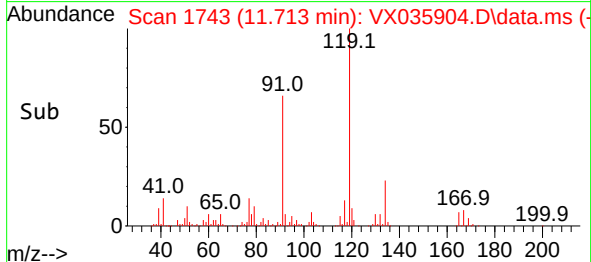
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



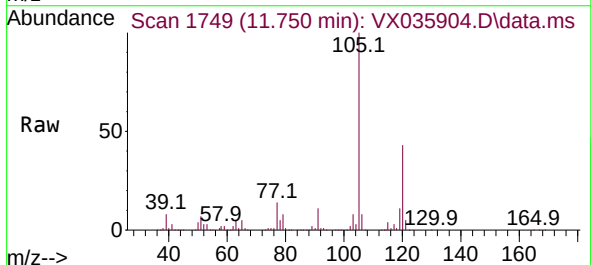
Tgt Ion:119 Resp: 196090
Ion Ratio Lower Upper
119 100
91 64.3 32.4 97.0
134 23.5 11.6 34.8

Manual Integrations
APPROVED

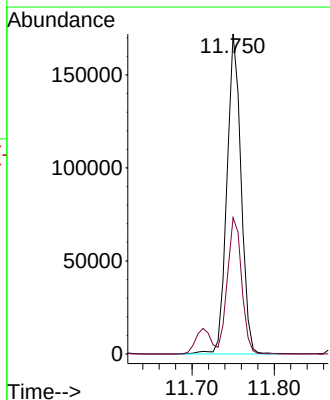
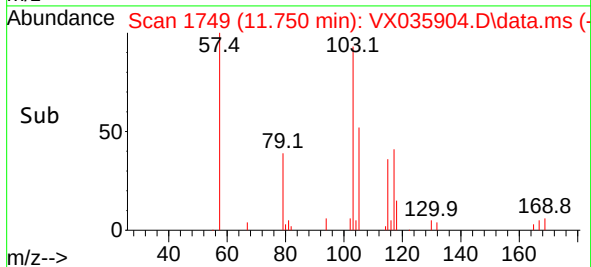
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

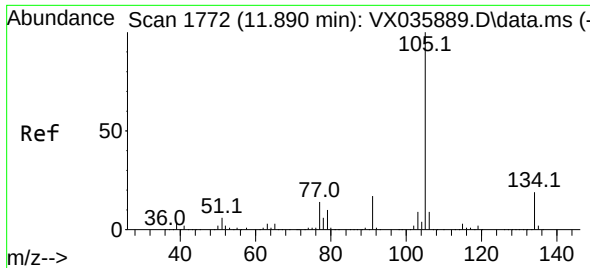


#84
1,2,4-Trimethylbenzene
Concen: 18.634 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27



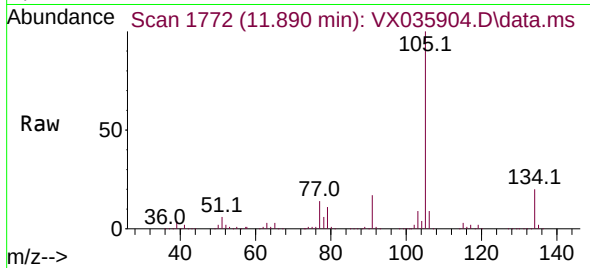
Tgt Ion:105 Resp: 206050
Ion Ratio Lower Upper
105 100
120 42.8 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 18.635 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035904.D
 Acq: 30 May 2023 14:27

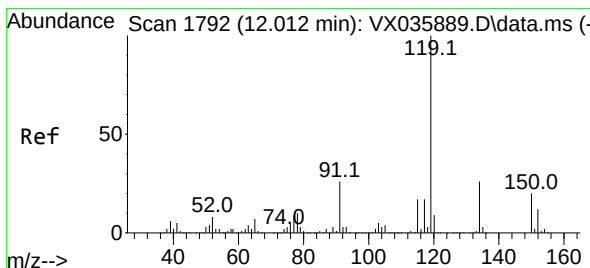
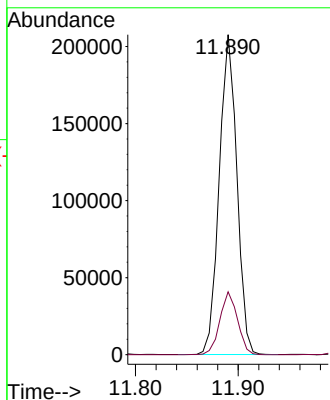
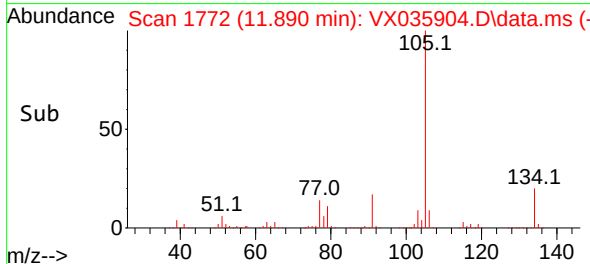
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBSD01



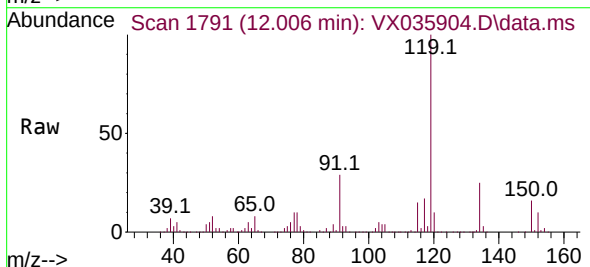
Tgt Ion:105 Resp: 246849
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

Manual Integrations
 APPROVED

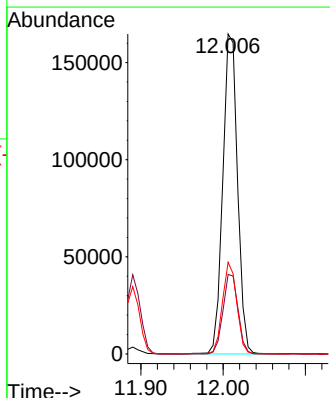
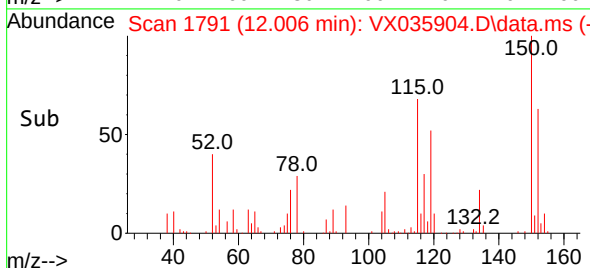
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

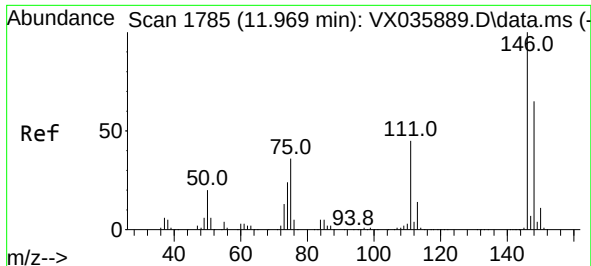


#86
 p-Isopropyltoluene
 Concen: 18.578 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035904.D
 Acq: 30 May 2023 14:27



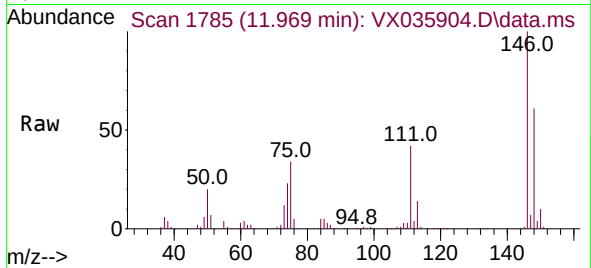
Tgt Ion:119 Resp: 205775
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.1
 91 27.8 13.5 40.5





#87
 1,3-Dichlorobenzene
 Concen: 18.638 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX035904.D
 Acq: 30 May 2023 14:27

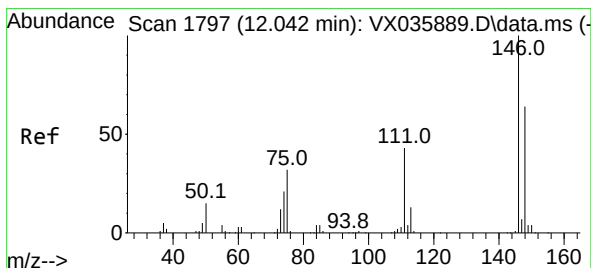
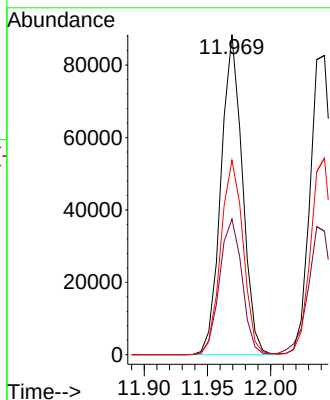
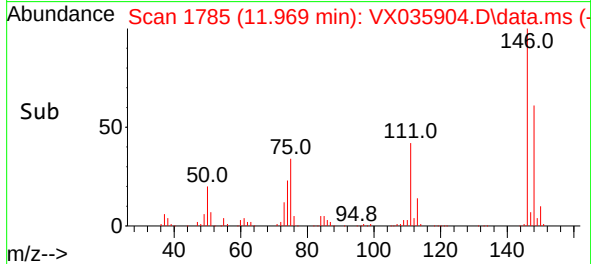
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBS01



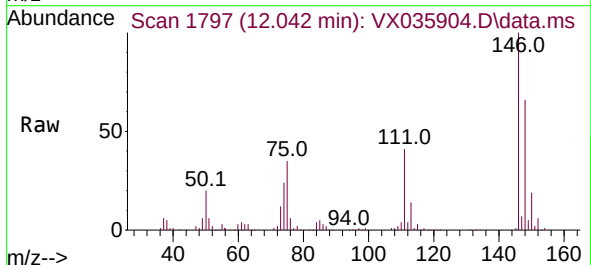
Tgt Ion:146 Resp: 103990
 Ion Ratio Lower Upper
 146 100
 111 44.5 22.6 67.7
 148 63.5 31.9 95.7

Manual Integrations
 APPROVED

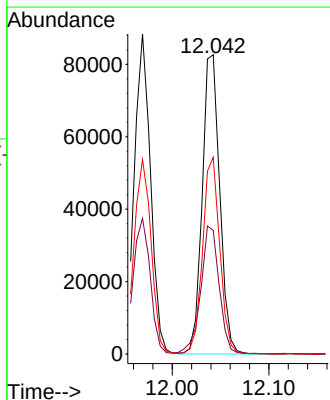
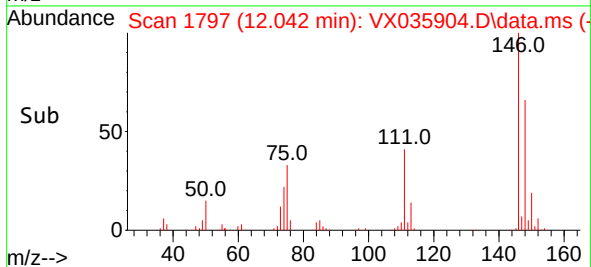
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

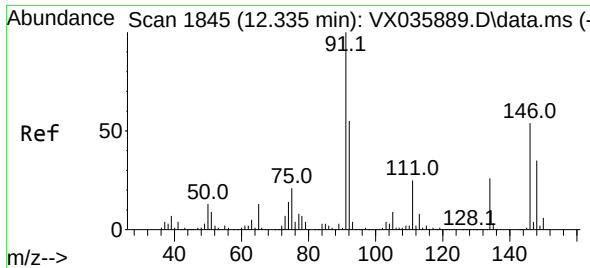


#88
 1,4-Dichlorobenzene
 Concen: 18.171 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX035904.D
 Acq: 30 May 2023 14:27



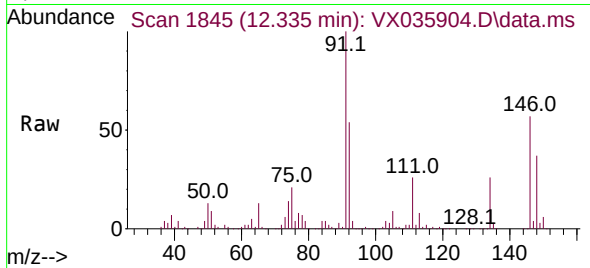
Tgt Ion:146 Resp: 104437
 Ion Ratio Lower Upper
 146 100
 111 44.9 21.8 65.3
 148 64.3 31.9 95.7





#89
n-Butylbenzene
Concen: 18.420 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

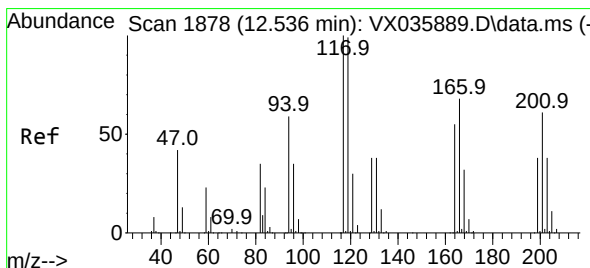
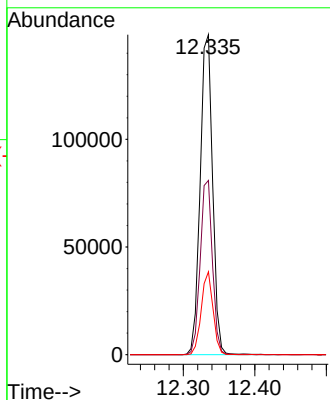
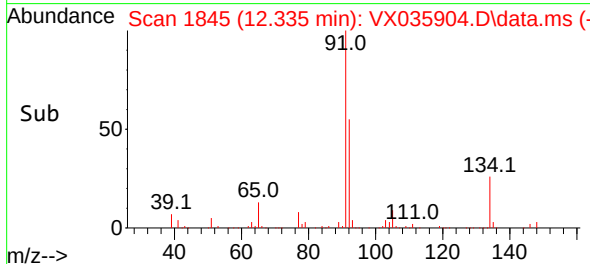
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



Tgt Ion: 91 Resp: 179330
Ion Ratio Lower Upper
91 100
92 53.8 27.3 81.8
134 24.6 12.4 37.0

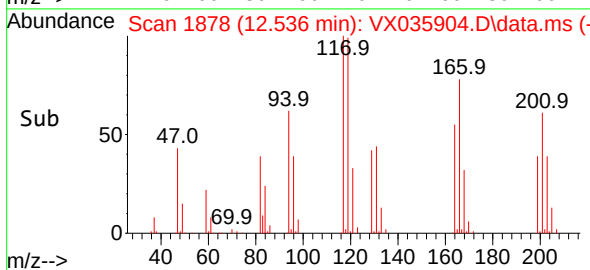
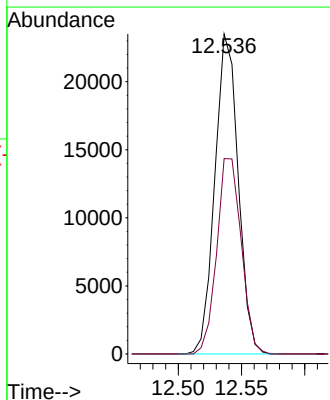
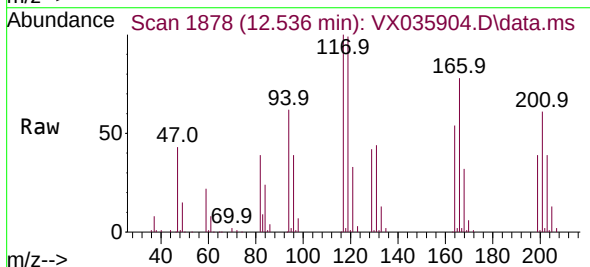
Manual Integrations
APPROVED

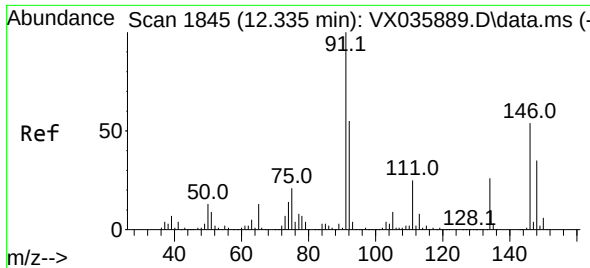
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 18.785 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

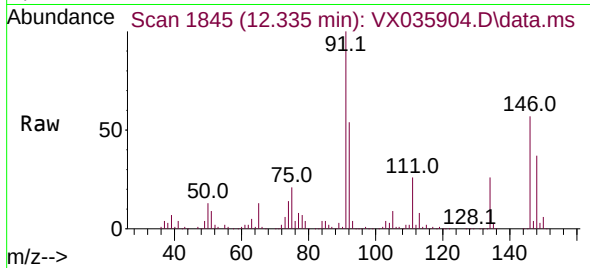
Tgt Ion:117 Resp: 30100
Ion Ratio Lower Upper
117 100
201 64.2 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 18.912 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27

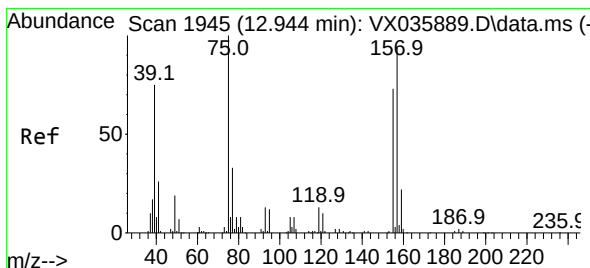
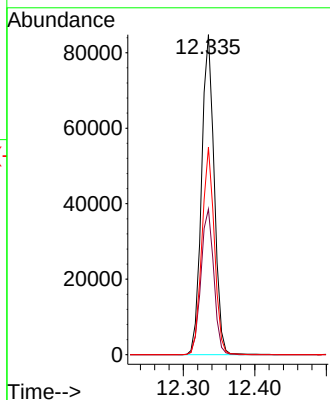
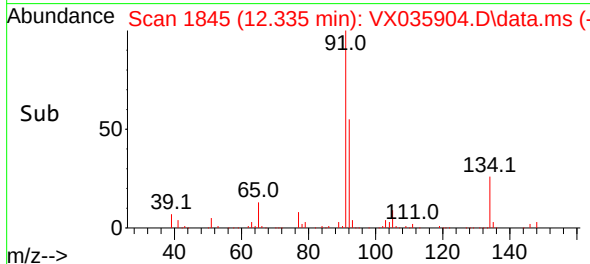
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBSD01



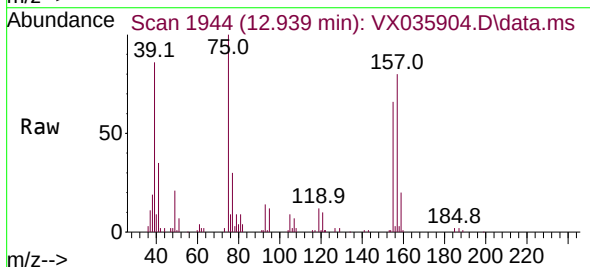
Tgt Ion:146 Resp: 104219
Ion Ratio Lower Upper
146 100
111 46.0 23.3 69.9
148 63.7 31.9 95.7

Manual Integrations
APPROVED

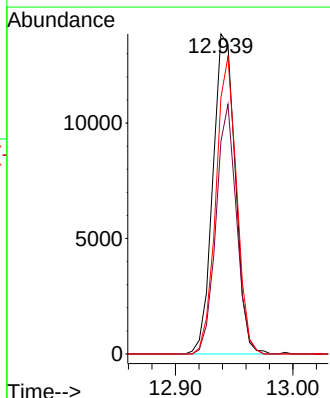
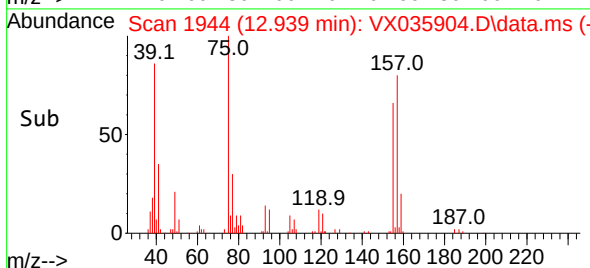
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

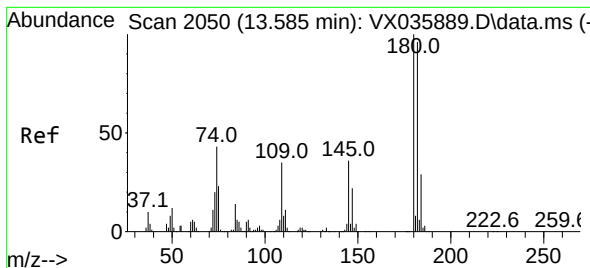


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.741 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035904.D
Acq: 30 May 2023 14:27



Tgt Ion: 75 Resp: 18386
Ion Ratio Lower Upper
75 100
155 71.2 35.3 105.7
157 85.8 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 18.787 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

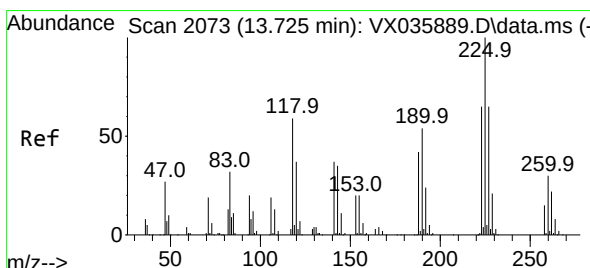
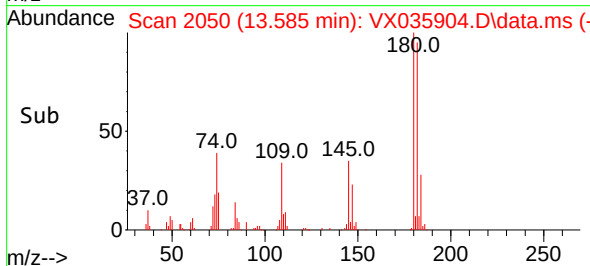
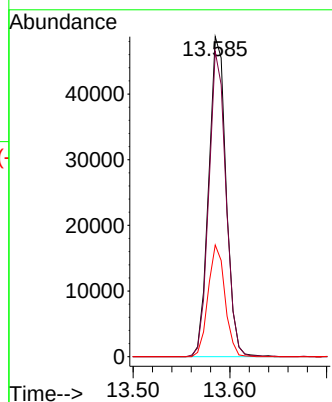
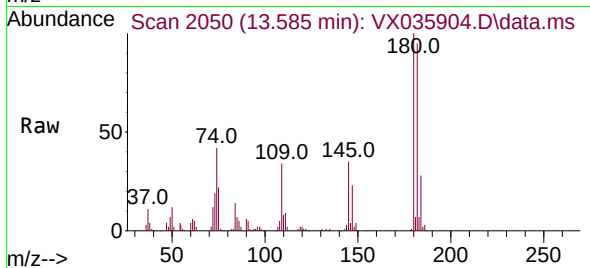
Tgt Ion:180	Resp:	60870
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.3 141.8
145	33.9	17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#94

Hexachlorobutadiene

Concen: 19.091 ug/l

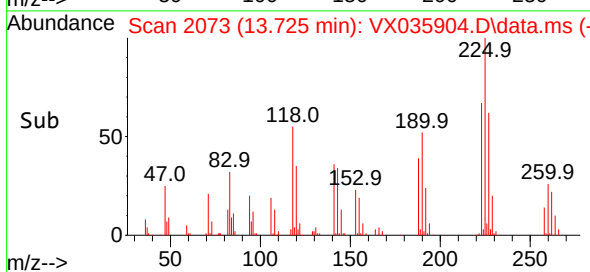
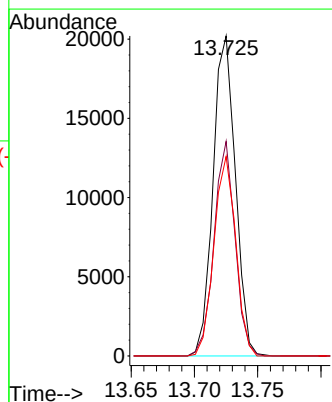
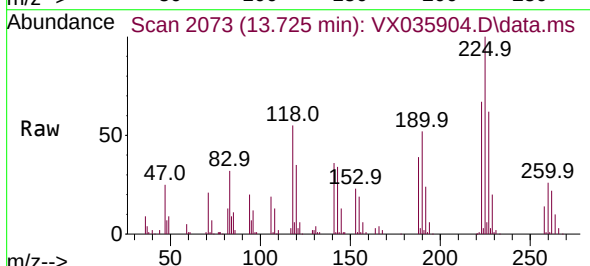
RT: 13.725 min Scan# 2073

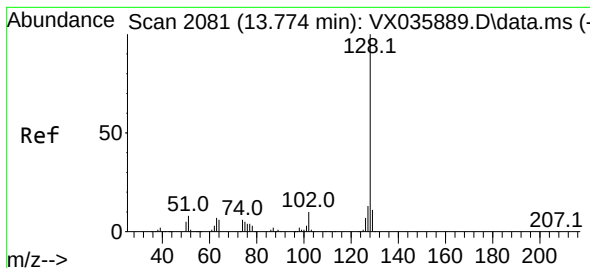
Delta R.T. 0.000 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Tgt Ion:225	Resp:	24804
Ion Ratio	Lower	Upper
225	100	
223	63.0	32.6 97.7
227	60.8	31.9 95.7





#95

Naphthalene

Concen: 19.550 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion:128 Resp: 220080

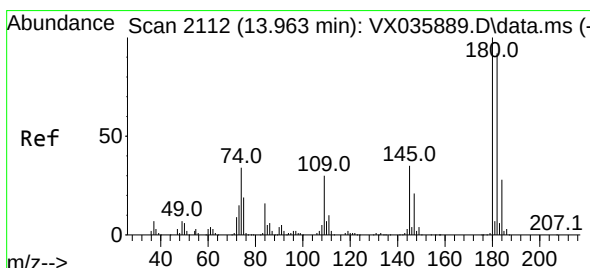
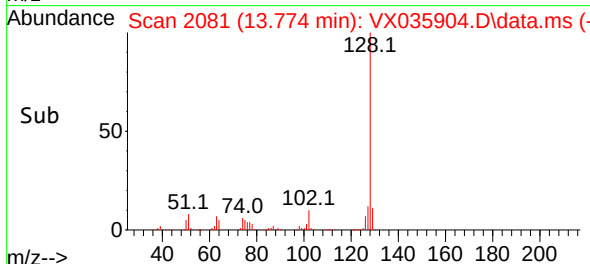
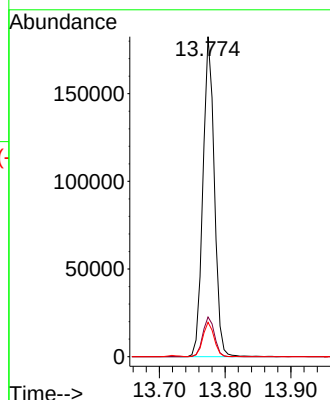
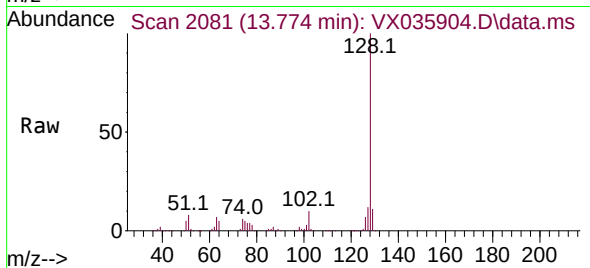
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.607 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX035904.D

Acq: 30 May 2023 14:27

Tgt Ion:180 Resp: 60083

Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.9	140.7
145	36.9	18.1	54.3

