

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030268.D
 Acq On : 28 Jul 2022 14:18
 Operator : JC/MD
 Sample : VX0728MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:56:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144244	55.754	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.500%			
35) Dibromofluoromethane	5.385	113	113890	53.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.780%			
50) Toluene-d8	8.653	98	414364	50.162	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.320%			
62) 4-Bromofluorobenzene	11.085	95	163902	53.464	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38039	18.010	ug/l	97
3) Chloromethane	1.288	50	38006	18.197	ug/l	97
4) Vinyl Chloride	1.374	62	38815	18.413	ug/l	98
5) Bromomethane	1.593	94	14671	15.916	ug/l	93
6) Chloroethane	1.672	64	26292	21.722	ug/l	96
7) Trichlorofluoromethane	1.880	101	58188	20.951	ug/l	94
8) Diethyl Ether	2.136	74	24929	22.921	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	43165	20.983	ug/l	97
10) Methyl Iodide	2.447	142	21298	11.824	ug/l	97
11) Tert butyl alcohol	2.971	59	80075	126.887	ug/l	99
12) 1,1-Dichloroethene	2.313	96	40692	20.237	ug/l	90
13) Acrolein	2.239	56	16810	108.375	ug/l	100
14) Allyl chloride	2.660	41	90521	21.816	ug/l	97
15) Acrylonitrile	3.062	53	186336	119.483	ug/l	99
16) Acetone	2.386	43	157167	118.658	ug/l	95
17) Carbon Disulfide	2.508	76	99394	18.312	ug/l	97
18) Methyl Acetate	2.703	43	98508	25.144	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	162373	23.574	ug/l	98
20) Methylene Chloride	2.788	84	56105	23.361	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	43910	19.784	ug/l	92
22) Diisopropyl ether	3.764	45	183535	23.378	ug/l	92
23) Vinyl Acetate	3.721	43	807116	118.518	ug/l	98
24) 1,1-Dichloroethane	3.605	63	89972	21.567	ug/l	98
25) 2-Butanone	4.562	43	268454	120.610	ug/l	92
26) 2,2-Dichloropropane	4.471	77	62385	20.681	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	55870	21.407	ug/l	92
28) Bromochloromethane	4.898	49	43328	24.585	ug/l	92
29) Tetrahydrofuran	5.013	42	178908	119.463	ug/l	93
30) Chloroform	5.099	83	91272	22.097	ug/l	97
31) Cyclohexane	5.471	56	78698	20.951	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	70016	20.854	ug/l	98
36) 1,1-Dichloropropene	5.690	75	62570	20.383	ug/l	97
37) Ethyl Acetate	4.715	43	100746	23.176	ug/l	97
38) Carbon Tetrachloride	5.672	117	58168	20.298	ug/l	96
39) Methylcyclohexane	7.379	83	77078	19.453	ug/l	94
40) Benzene	6.038	78	202115	20.927	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54675	23.464	ug/l	95
42) 1,2-Dichloroethane	6.092	62	76318	22.868	ug/l	97
43) Isopropyl Acetate	6.342	43	147647	23.170	ug/l	97
44) Trichloroethene	7.129	130	51900	19.666	ug/l	99
45) 1,2-Dichloropropane	7.428	63	56614	21.978	ug/l	94
46) Dibromomethane	7.580	93	38099	21.749	ug/l	97
47) Bromodichloromethane	7.824	83	69630	21.865	ug/l	98
48) Methyl methacrylate	7.696	41	73091	23.303	ug/l	94
49) 1,4-Dioxane	7.665	88	32089	442.949	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	516681	119.431	ug/l	96
52) Toluene	8.720	92	125937	21.373	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	74665	21.751	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83460	22.310	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	56284	22.434	ug/l	95
56) Ethyl methacrylate	9.122	69	90716	22.873	ug/l	93
57) 1,3-Dichloropropane	9.311	76	94704	22.868	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	230831	117.272	ug/l	96
59) 2-Hexanone	9.433	43	411824	120.659	ug/l	96
60) Dibromochloromethane	9.525	129	51662	22.245	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58619	22.376	ug/l	96
64) Tetrachloroethene	9.275	164	49973	19.502	ug/l	98
65) Chlorobenzene	10.080	112	132719	20.526	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46425	21.122	ug/l	97
67) Ethyl Benzene	10.195	91	238539	24.068	ug/l	100
68) m/p-Xylenes	10.305	106	183222	41.831	ug/l	94
69) o-Xylene	10.646	106	90257	20.907	ug/l	91
70) Styrene	10.659	104	156940	22.127	ug/l	97
71) Bromoform	10.805	173	35284	21.836	ug/l #	99
73) Isopropylbenzene	10.964	105	234864	20.162	ug/l	97
74) N-amyl acetate	10.848	43	127680	22.552	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	91800	21.531	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	87105m	22.146	ug/l	
77) Bromobenzene	11.201	156	57049	20.866	ug/l	95
78) n-propylbenzene	11.305	91	281590	20.254	ug/l	98
79) 2-Chlorotoluene	11.366	91	173558	19.768	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	200995	20.606	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	27428	20.919	ug/l	90
82) 4-Chlorotoluene	11.457	91	196879	20.524	ug/l	98
83) tert-Butylbenzene	11.719	119	185029	20.466	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	201243	20.680	ug/l	98
85) sec-Butylbenzene	11.896	105	250451	20.240	ug/l	98
86) p-Isopropyltoluene	12.012	119	203762	20.582	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	106794	20.084	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	110094	20.339	ug/l	99
89) n-Butylbenzene	12.335	91	195096	21.167	ug/l	98
90) Hexachloroethane	12.542	117	33472	19.637	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	112656	21.585	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23289	22.774	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	65818	21.746	ug/l	98
94) Hexachlorobutadiene	13.725	225	24742	20.359	ug/l	98
95) Naphthalene	13.780	128	271566	22.970	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67825	21.850	ug/l	99

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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



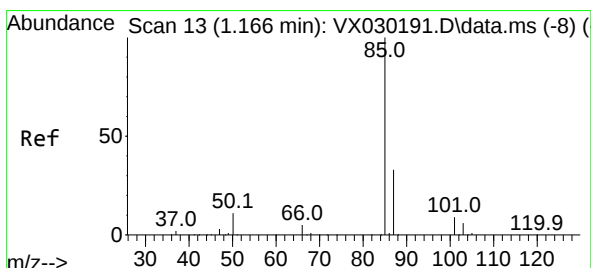
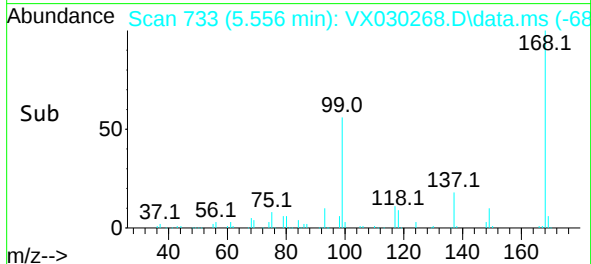
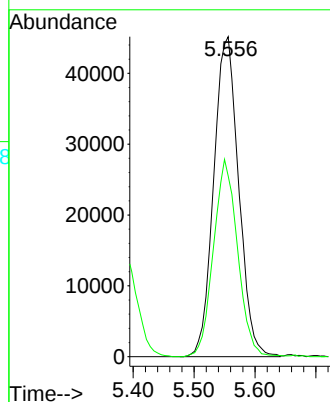
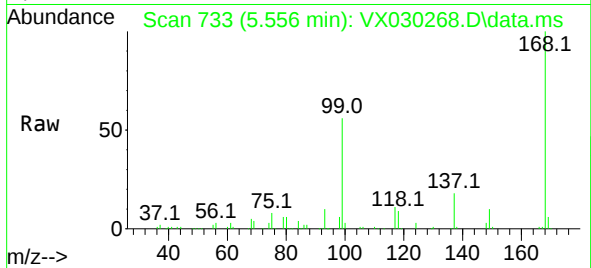
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

Tgt Ion:168 Resp: 12871
Ion Ratio Lower Upper
168 100
99 56.4 44.0 66.0

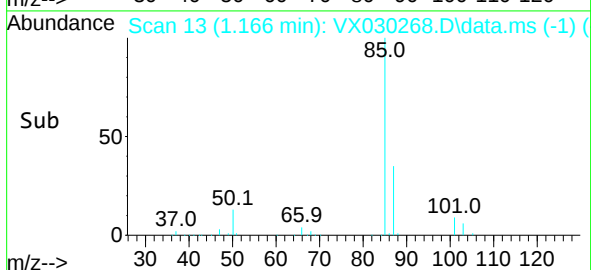
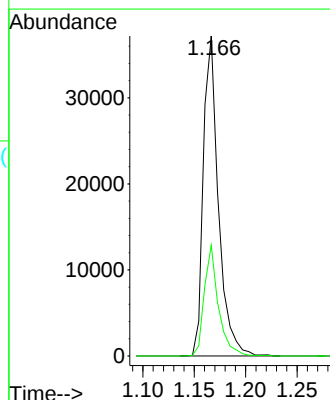
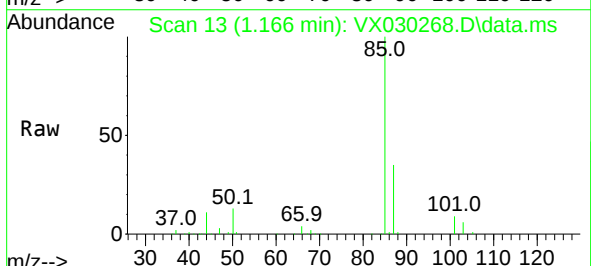
Manual Integrations
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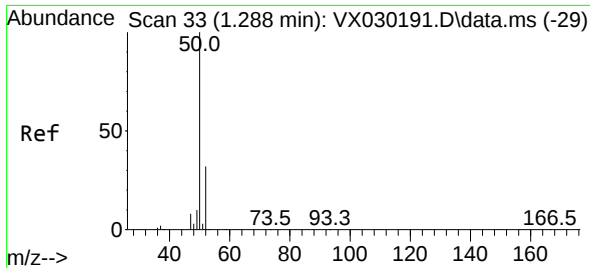
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#2
Dichlorodifluoromethane
Concen: 18.010 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

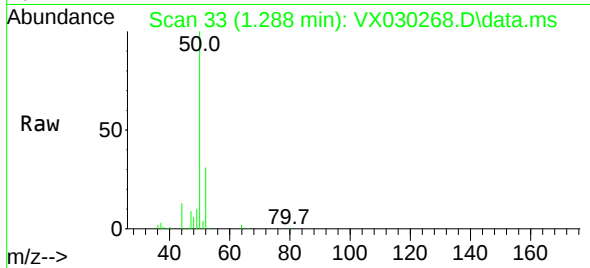
Tgt Ion: 85 Resp: 38039
Ion Ratio Lower Upper
85 100
87 34.6 16.5 49.5





#3
Chloromethane
Concen: 18.197 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

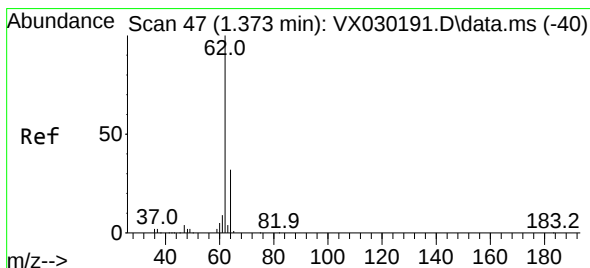
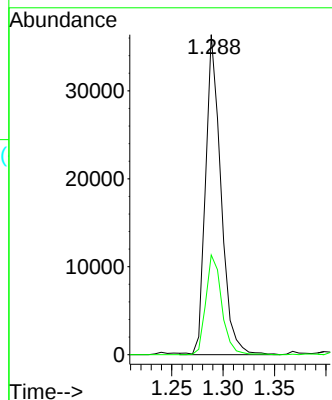
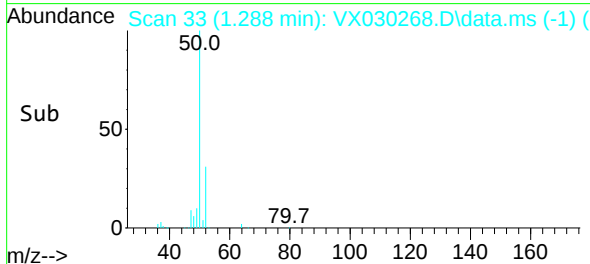
Instrument :
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ClientSampleId :
VX0728MBS01



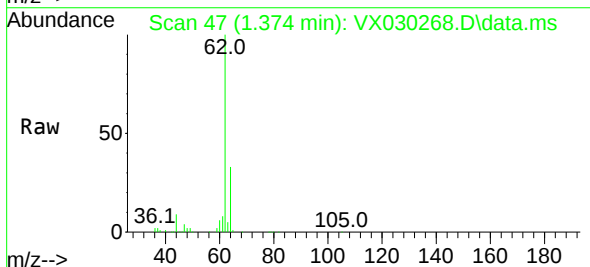
Tgt Ion: 50 Resp: 38000
Ion Ratio Lower Upper
50 100
52 31.1 26.3 39.5

Manual Integrations
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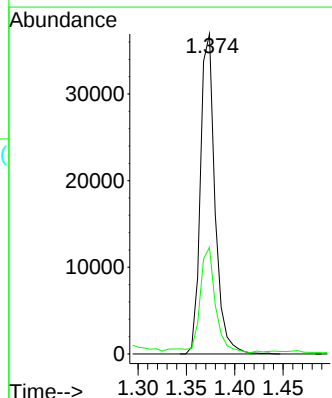
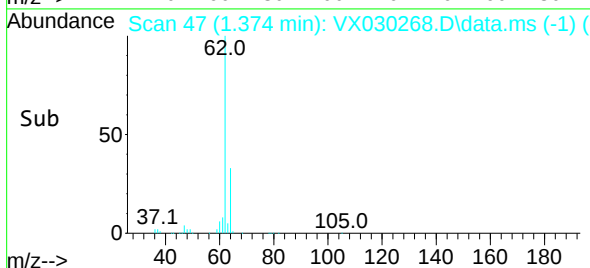
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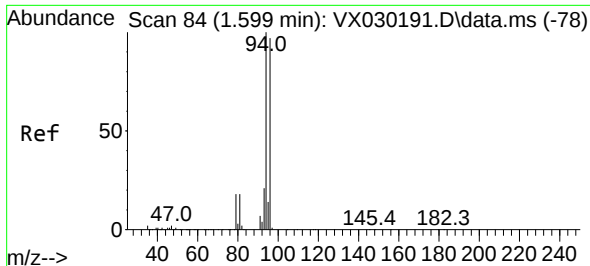


#4
Vinyl Chloride
Concen: 18.413 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



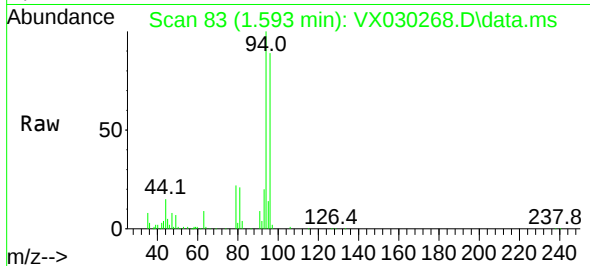
Tgt Ion: 62 Resp: 38815
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8





#5
Bromomethane
Concen: 15.916 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

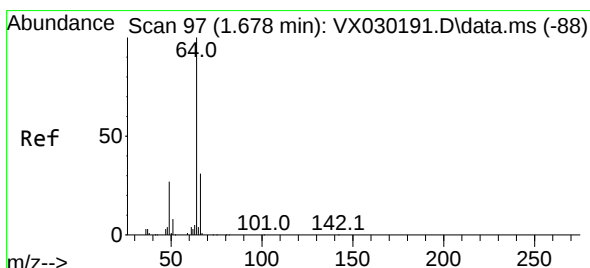
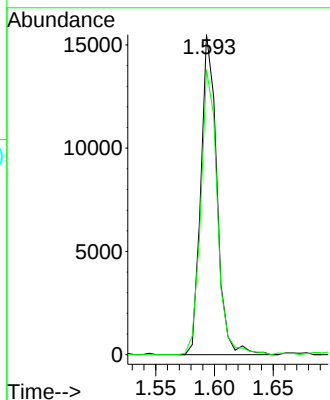
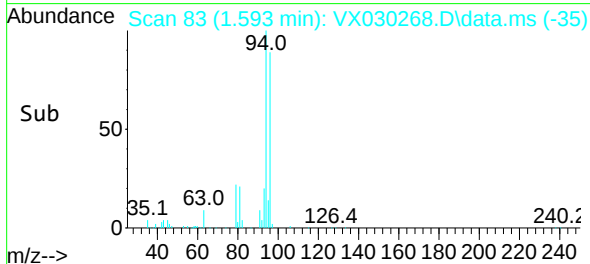
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1467
Ion Ratio Lower Upper
94 100
96 89.1 76.9 115.3

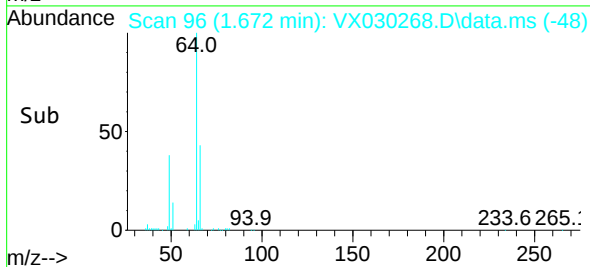
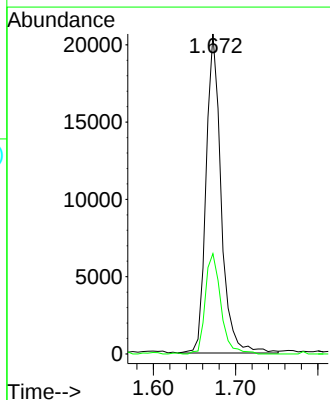
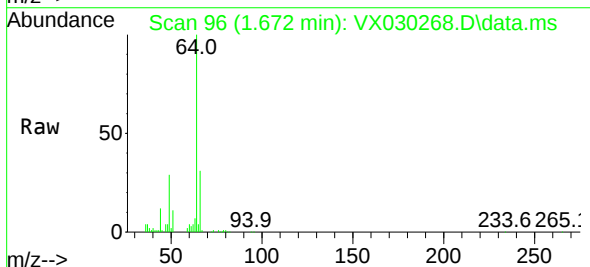
Manual Integrations
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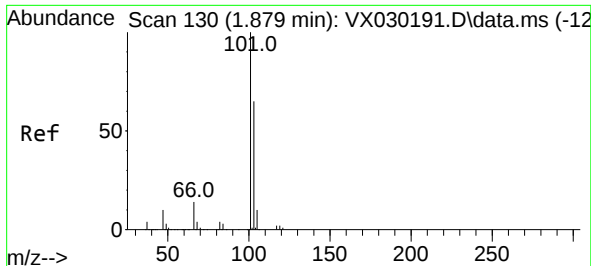
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#6
Chloroethane
Concen: 21.722 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

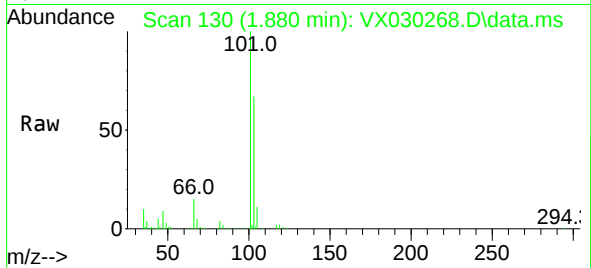
Tgt Ion: 64 Resp: 26292
Ion Ratio Lower Upper
64 100
66 31.4 27.2 40.8





#7
Trichlorofluoromethane
Concen: 20.951 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

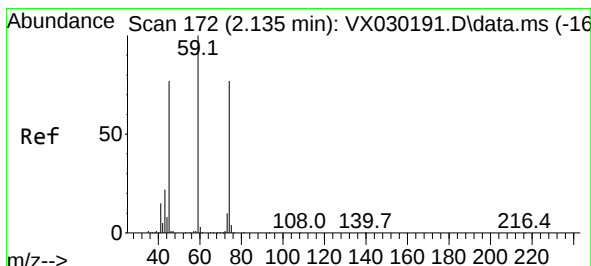
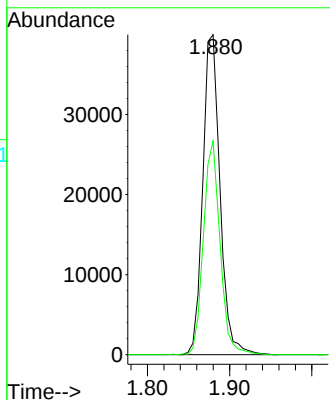
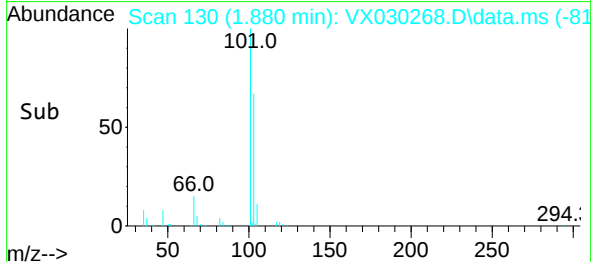
Instrument :
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Tgt Ion:101 Resp: 5818
Ion Ratio Lower Upper
101 100
103 66.8 49.7 74.5

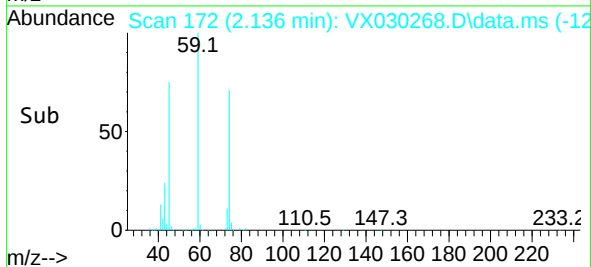
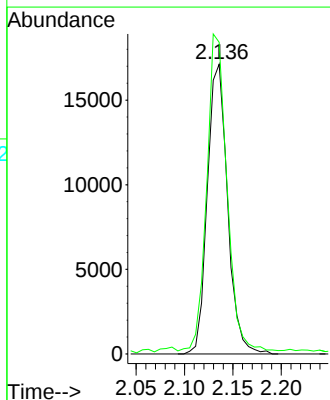
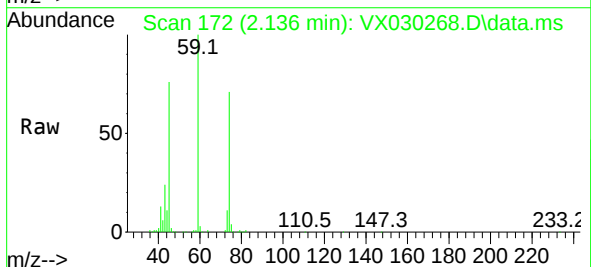
Manual Integrations
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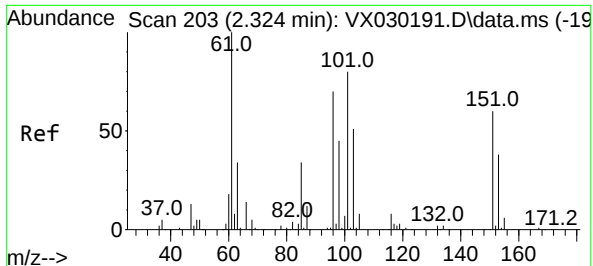
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#8
Diethyl Ether
Concen: 22.921 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

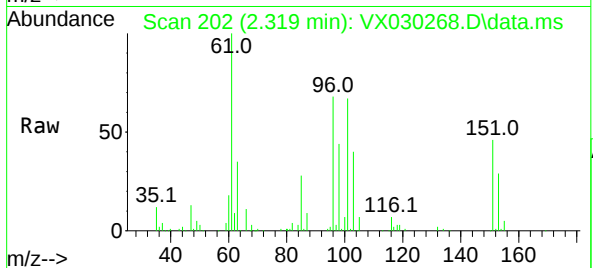
Tgt Ion: 74 Resp: 24929
Ion Ratio Lower Upper
74 100
45 108.9 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.983 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

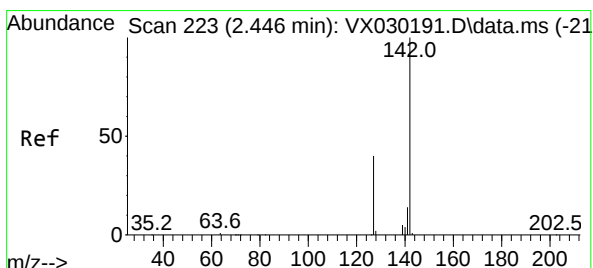
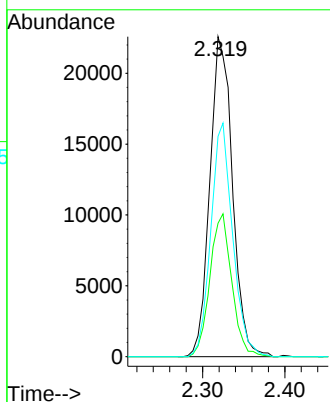
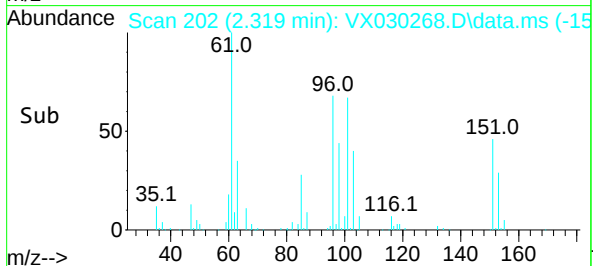
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion:101 Resp: 4316
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 70.6 59.4 89.0

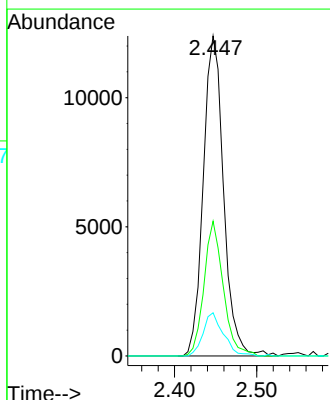
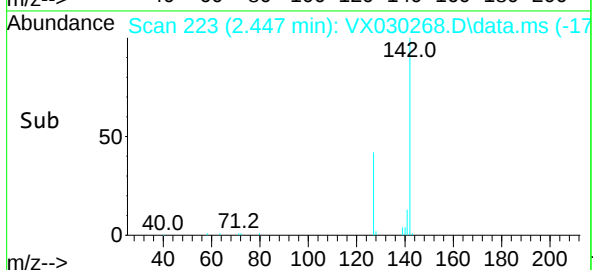
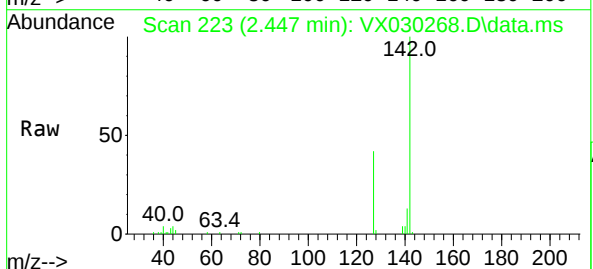
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#10
Methyl Iodide
Concen: 11.824 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion:142 Resp: 21298
Ion Ratio Lower Upper
142 100
127 39.9 30.2 45.2
141 13.5 11.3 16.9





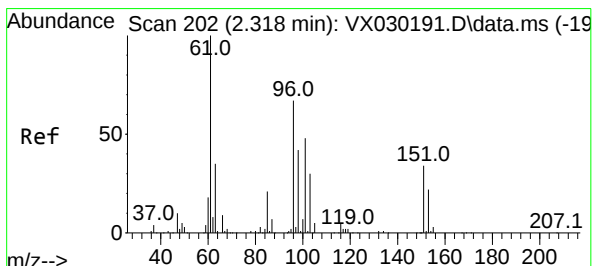
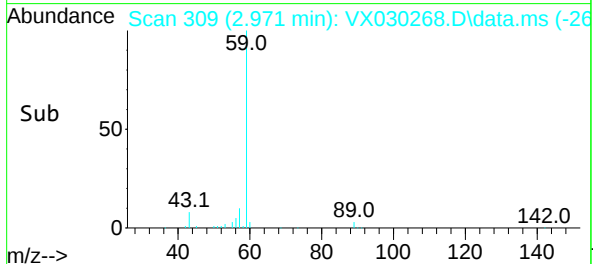
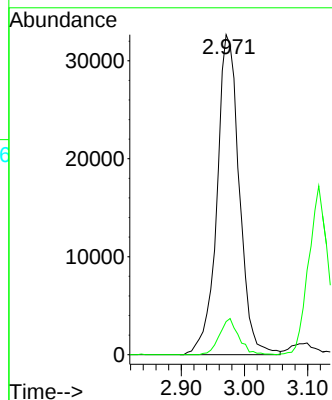
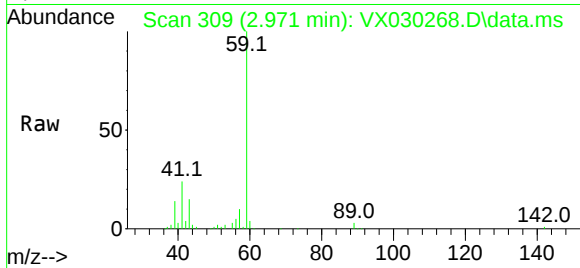
#11
Tert butyl alcohol
Concen: 126.887 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

Tgt Ion: 59 Resp: 8007
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

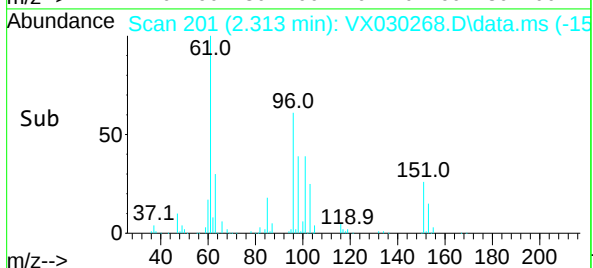
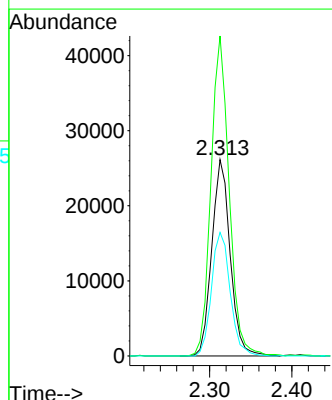
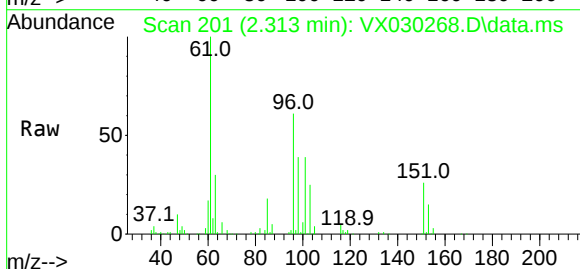
Manual Integrations
APPROVED

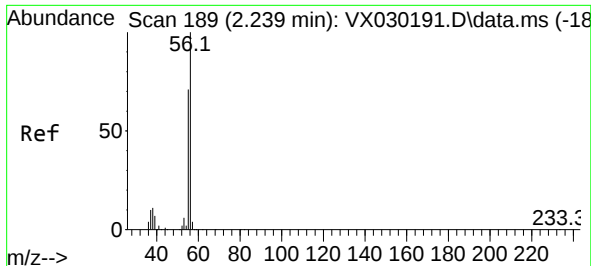
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#12
1,1-Dichloroethene
Concen: 20.237 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

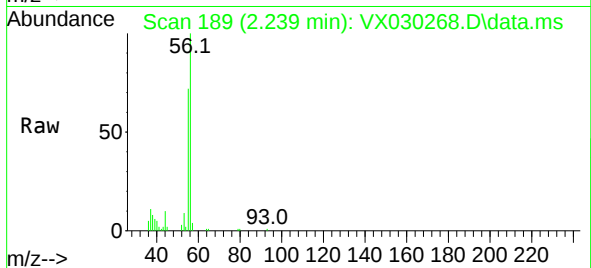
Tgt Ion: 96 Resp: 40692
Ion Ratio Lower Upper
96 100
61 163.0 117.4 176.0
98 62.9 52.2 78.4





#13
Acrolein
Concen: 108.375 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

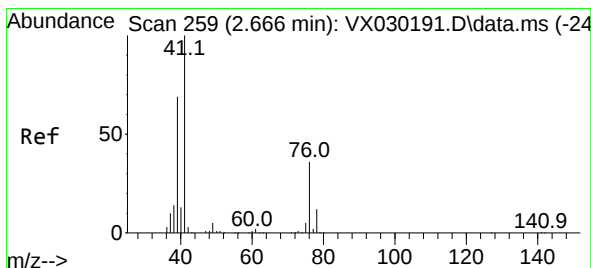
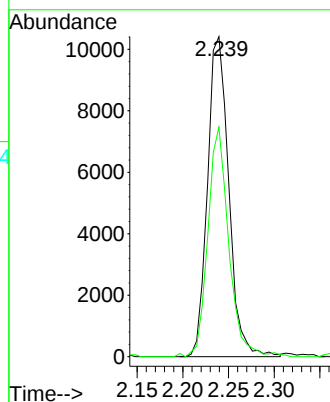
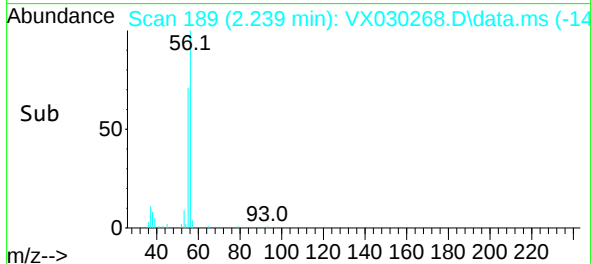
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 56 Resp: 16810
Ion Ratio Lower Upper
56 100
55 70.5 56.6 84.8

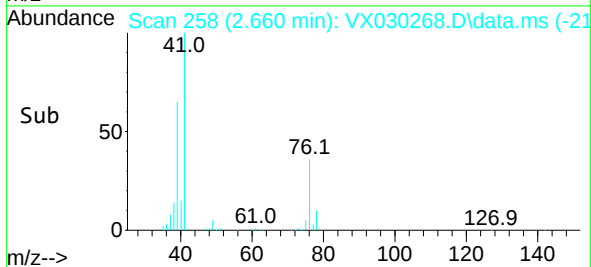
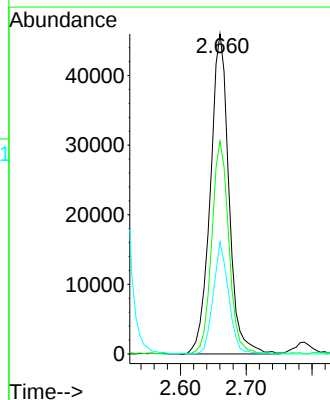
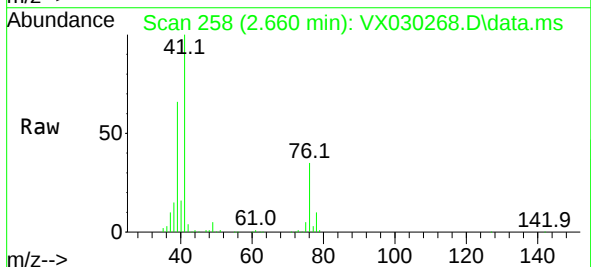
Manual Integrations
APPROVED

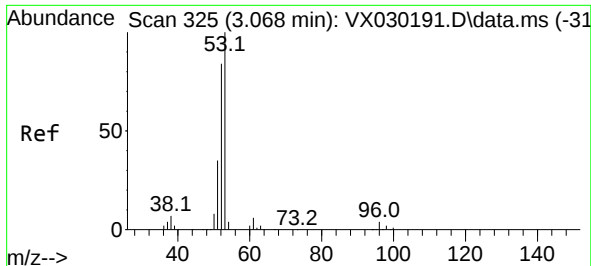
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#14
Allyl chloride
Concen: 21.816 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

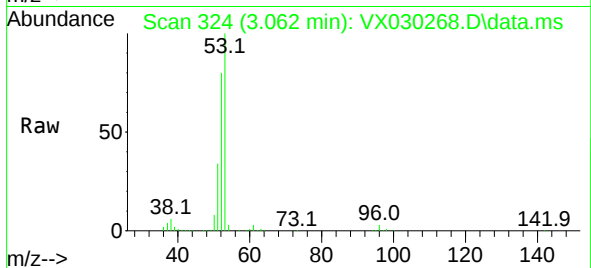
Tgt Ion: 41 Resp: 90521
Ion Ratio Lower Upper
41 100
39 61.1 48.9 73.3
76 29.0 26.9 40.3





#15
Acrylonitrile
Concen: 119.483 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

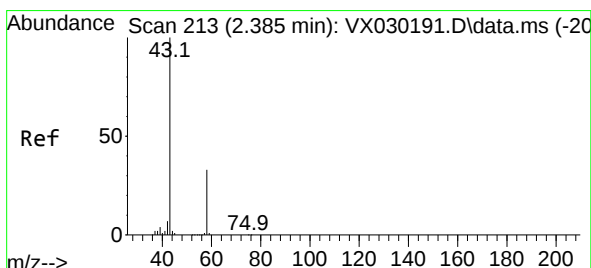
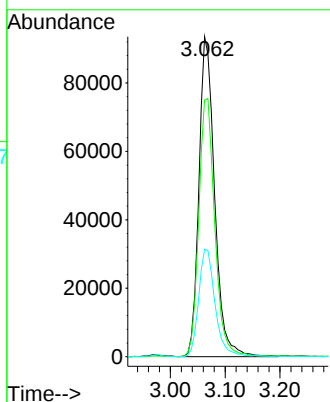
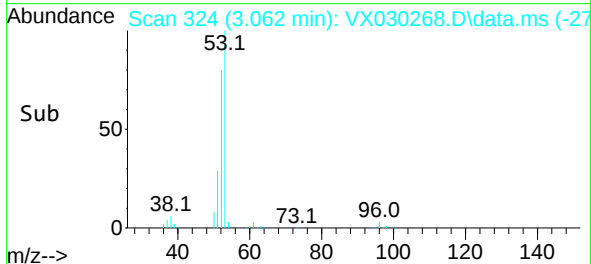
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 53 Resp: 186330
Ion Ratio Lower Upper
53 100
52 82.5 65.4 98.0
51 35.0 27.7 41.5

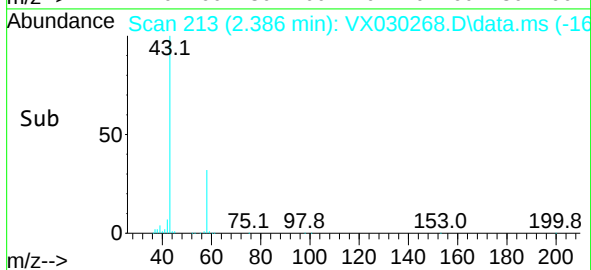
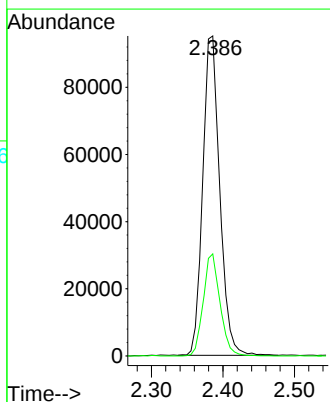
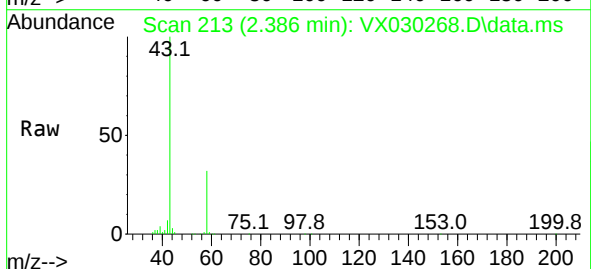
Manual Integrations
APPROVED

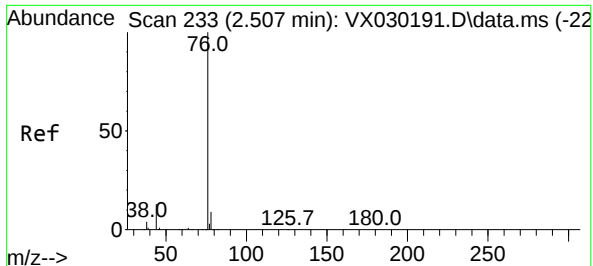
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#16
Acetone
Concen: 118.658 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 43 Resp: 157167
Ion Ratio Lower Upper
43 100
58 32.0 27.7 41.5





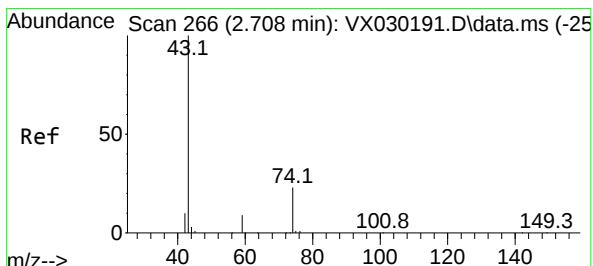
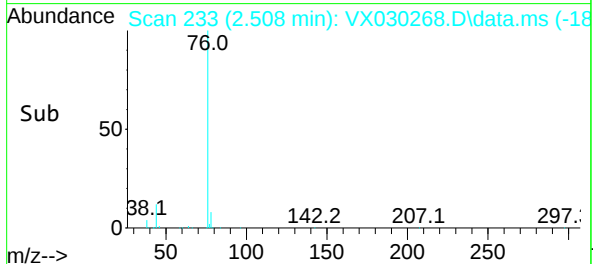
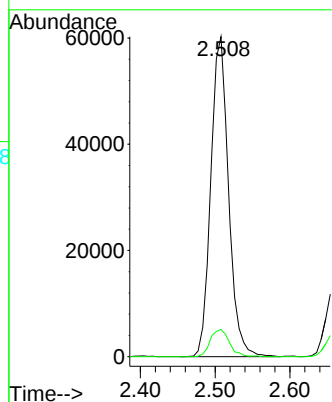
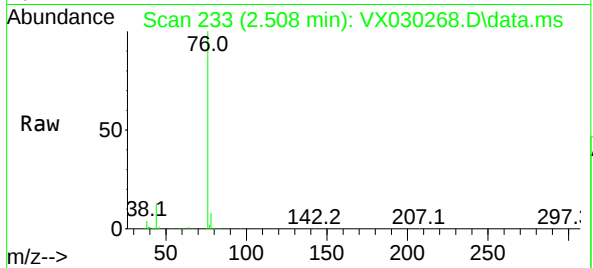
#17
Carbon Disulfide
Concen: 18.312 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

Tgt Ion: 76 Resp: 99394
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6

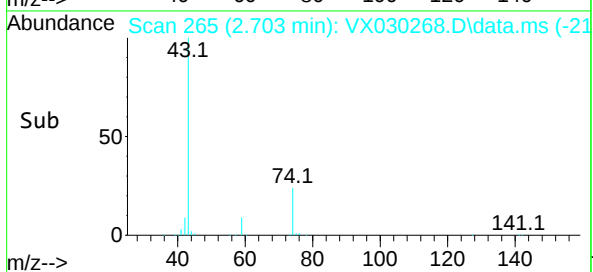
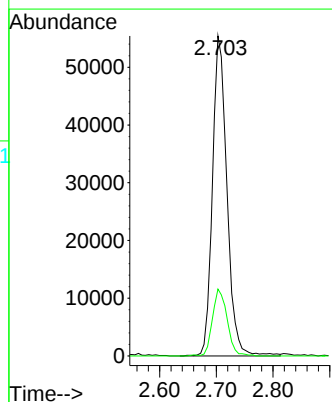
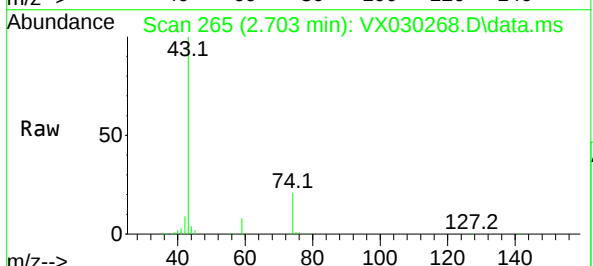
Manual Integrations
APPROVED

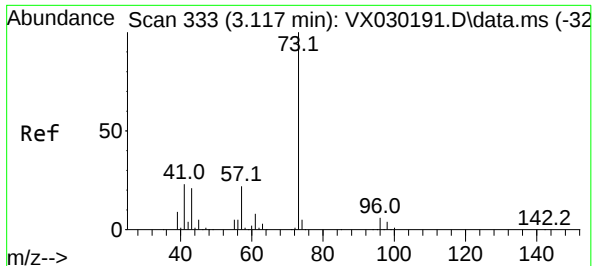
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#18
Methyl Acetate
Concen: 25.144 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

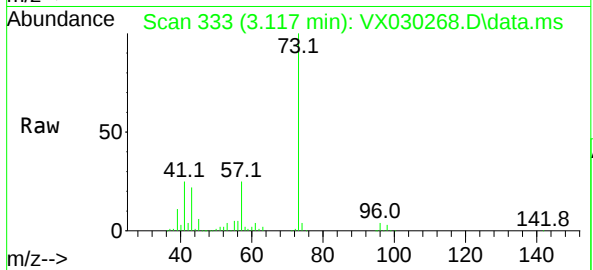
Tgt Ion: 43 Resp: 98508
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 23.574 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

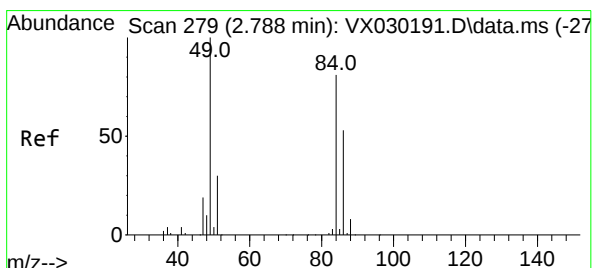
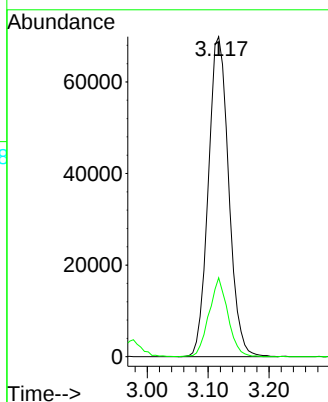
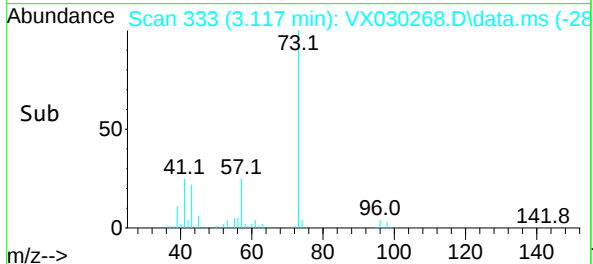
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 73 Resp: 16237
Ion Ratio Lower Upper
73 100
57 24.7 19.0 28.6

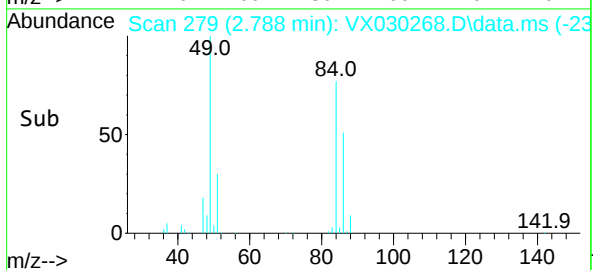
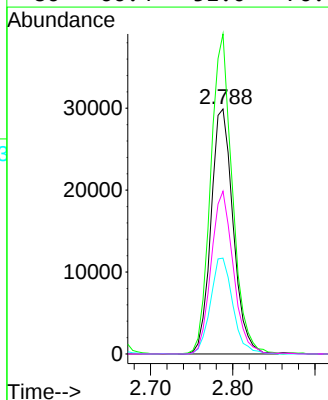
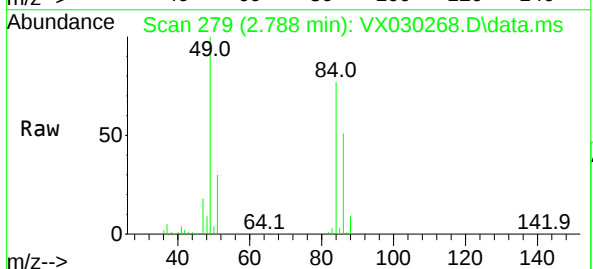
Manual Integrations
APPROVED

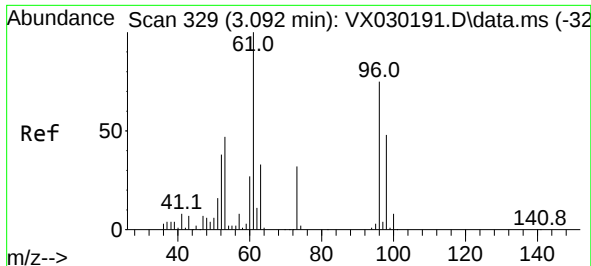
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#20
Methylene Chloride
Concen: 23.361 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

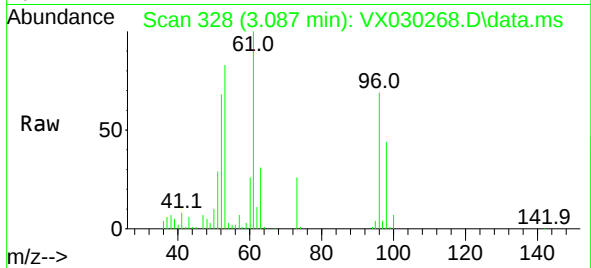
Tgt Ion: 84 Resp: 56105
Ion Ratio Lower Upper
84 100
49 130.6 93.8 140.6
51 39.1 29.4 44.0
86 66.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.784 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

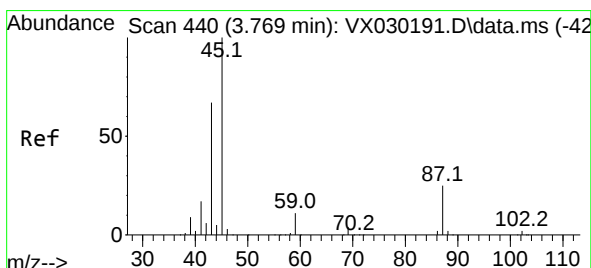
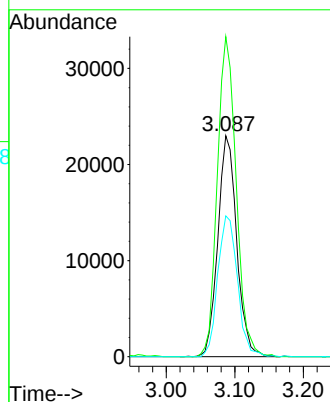
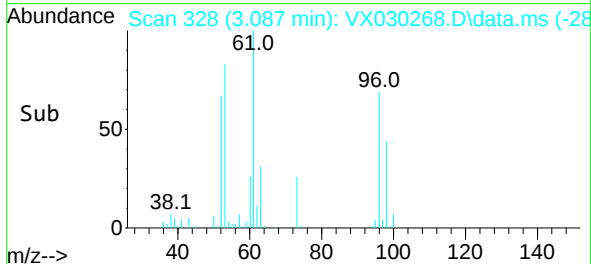
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



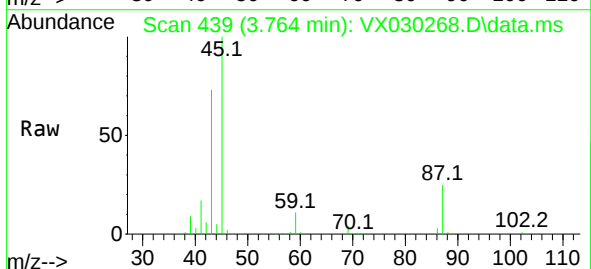
Tgt Ion: 96 Resp: 43910
Ion Ratio Lower Upper
96 100
61 144.9 105.6 158.4
98 63.7 50.1 75.1

Manual Integrations
APPROVED

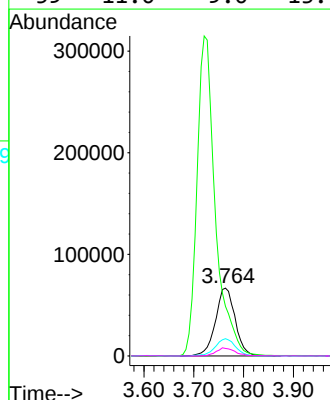
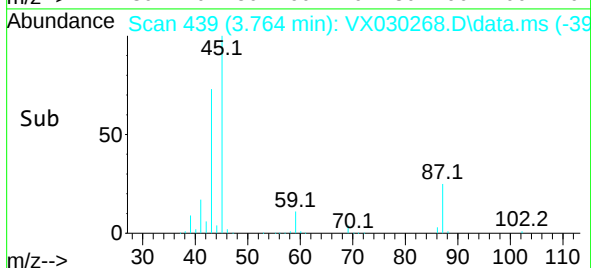
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

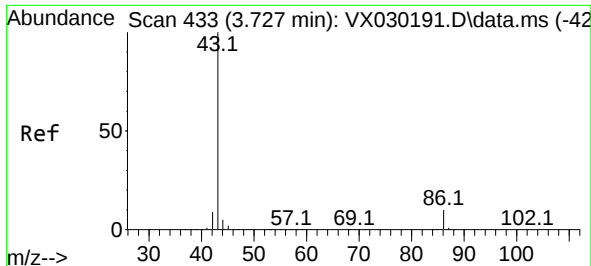


#22
Diisopropyl ether
Concen: 23.378 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



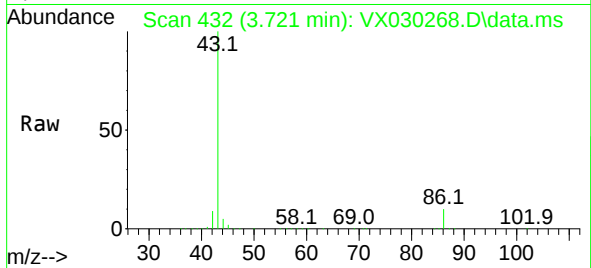
Tgt Ion: 45 Resp: 183535
Ion Ratio Lower Upper
45 100
43 72.4 65.4 98.0
87 25.5 22.3 33.5
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 118.518 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

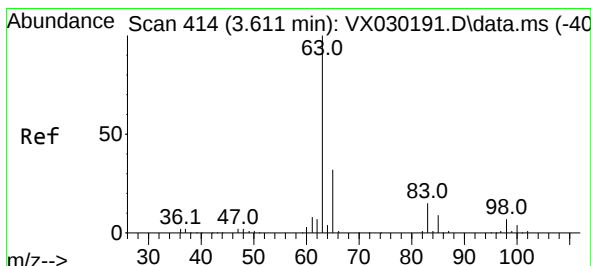
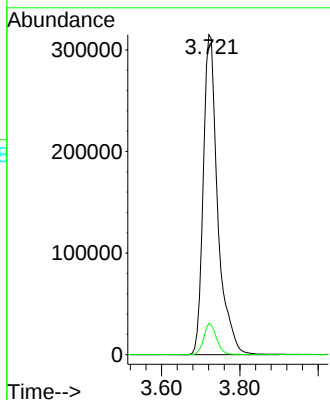
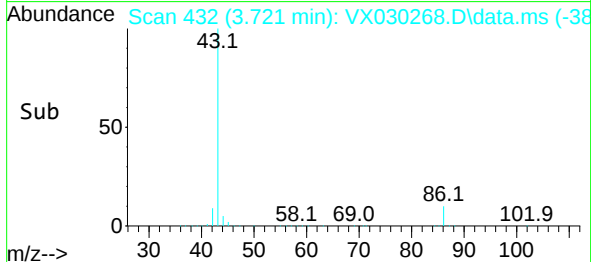
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01



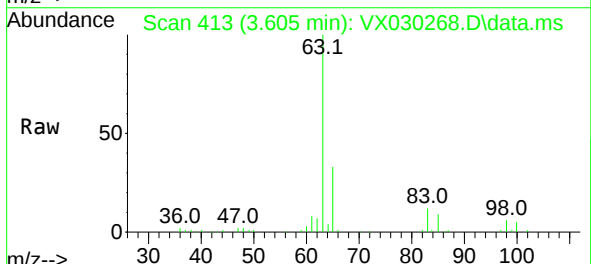
Tgt Ion: 43 Resp: 807110
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations
 APPROVED

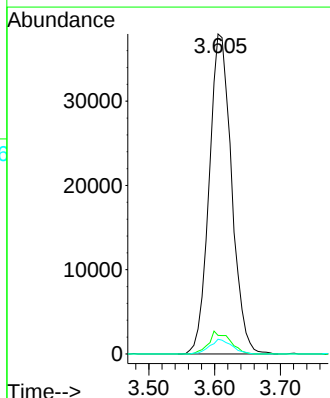
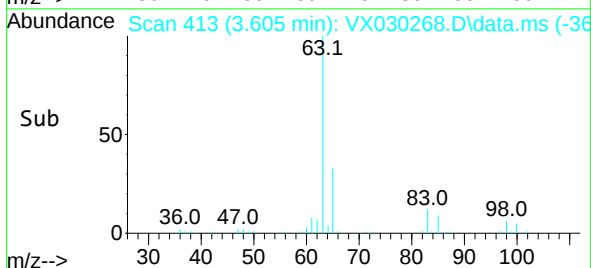
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

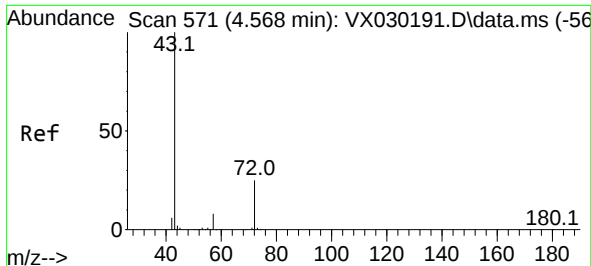


#24
 1,1-Dichloroethane
 Concen: 21.567 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18



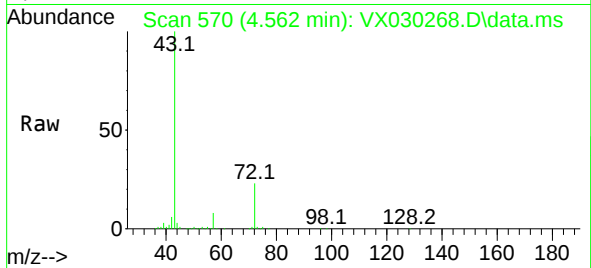
Tgt Ion: 63 Resp: 89972
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.5
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 120.610 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

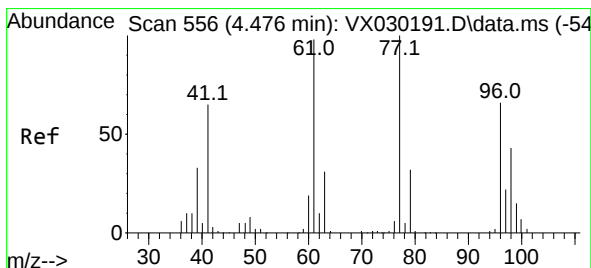
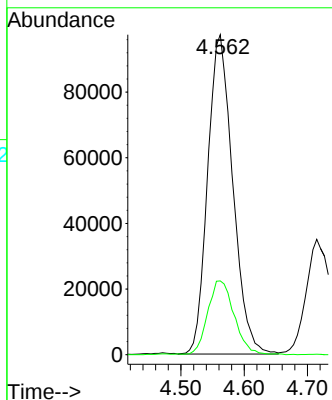
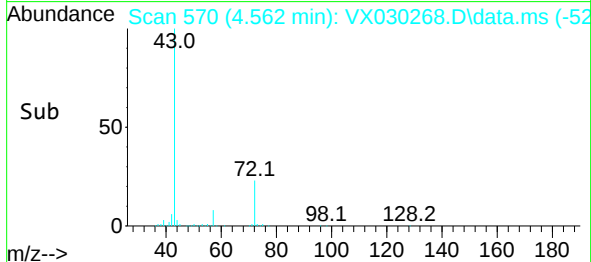
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 43 Resp: 268454
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

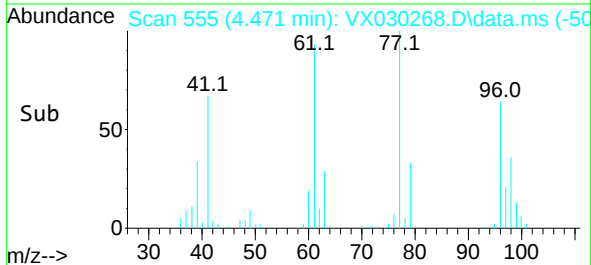
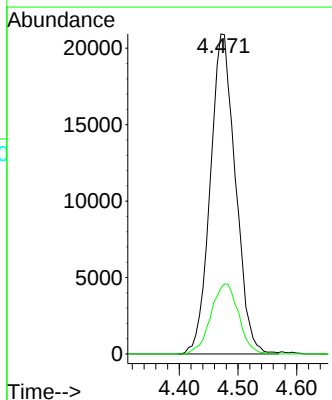
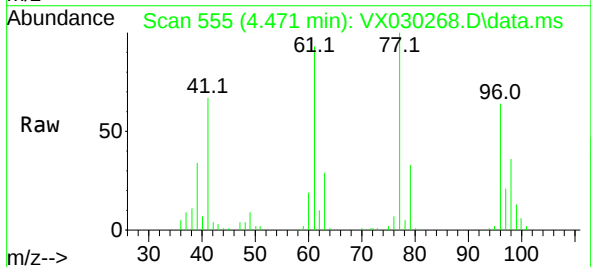
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#26
2,2-Dichloropropane
Concen: 20.681 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 77 Resp: 62385
Ion Ratio Lower Upper
77 100
97 24.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.407 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

Tgt Ion: 96 Resp: 55870

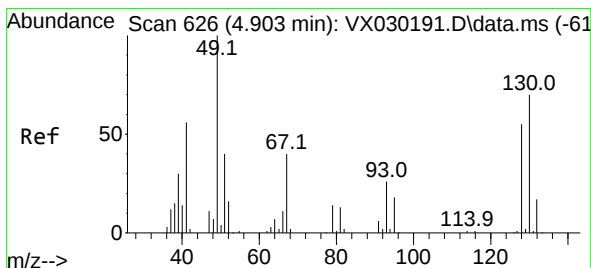
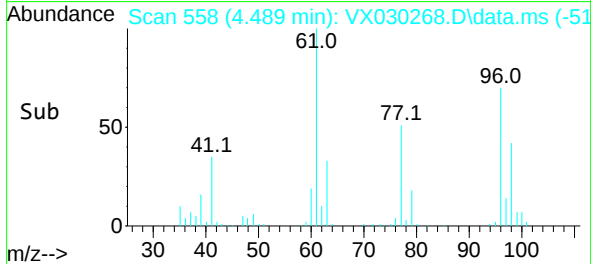
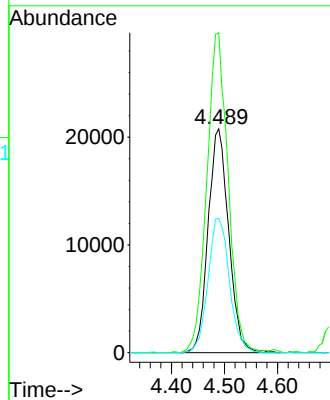
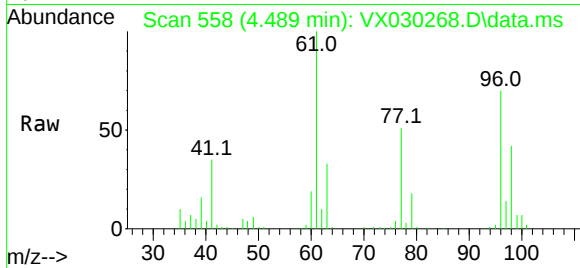
Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	270.0
98	62.7	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#28

Bromochloromethane

Concen: 24.585 ug/l

RT: 4.898 min Scan# 625

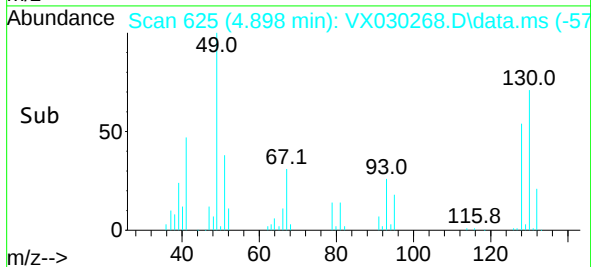
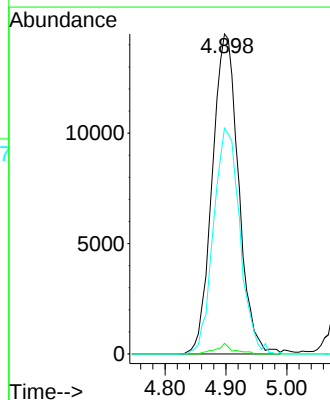
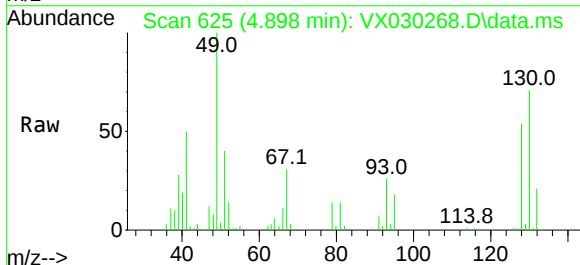
Delta R.T. -0.005 min

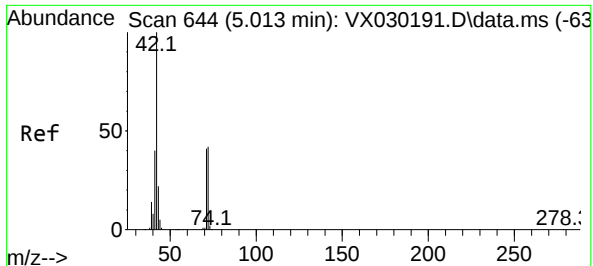
Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Tgt Ion: 49 Resp: 43328

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	70.9	62.8	94.2





#29

Tetrahydrofuran

Concen: 119.463 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030268.D

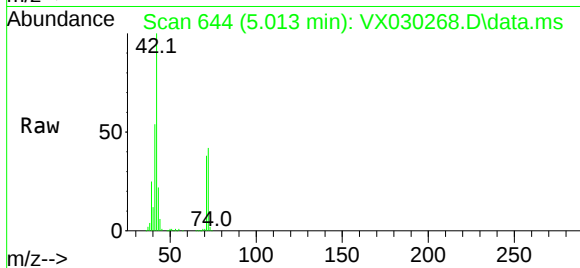
Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01



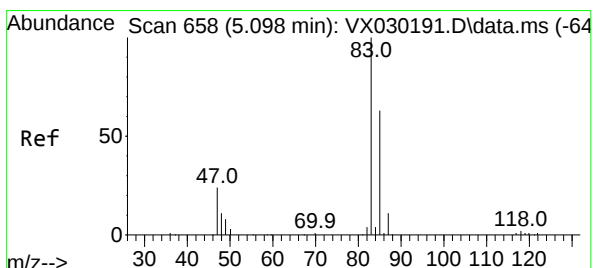
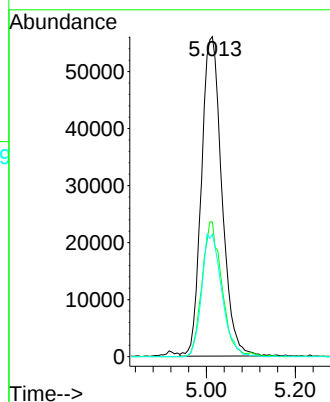
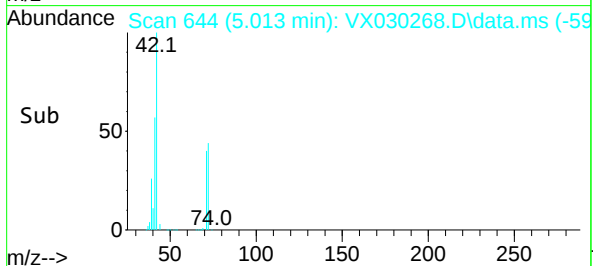
Tgt Ion:	42	Resp:	178908
Ion Ratio	Lower	Upper	
42	100		
72	40.7	36.5	54.7
71	38.1	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#30

Chloroform

Concen: 22.097 ug/l

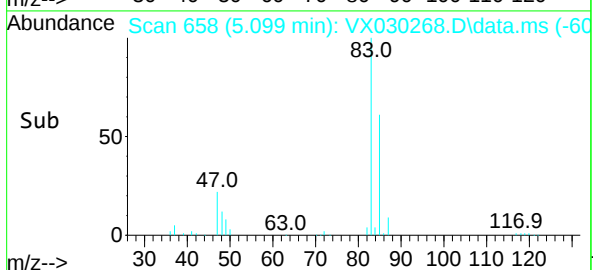
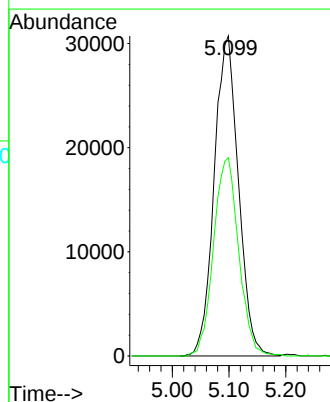
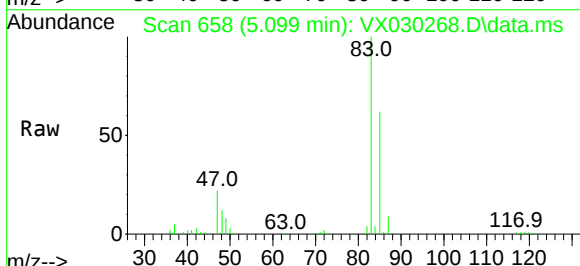
RT: 5.099 min Scan# 658

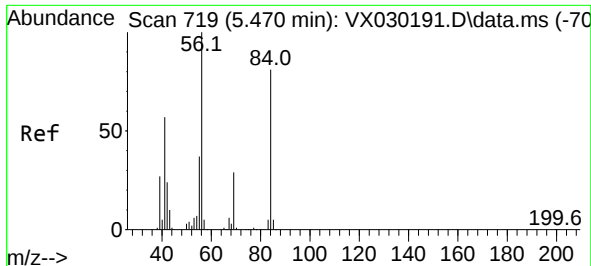
Delta R.T. 0.001 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

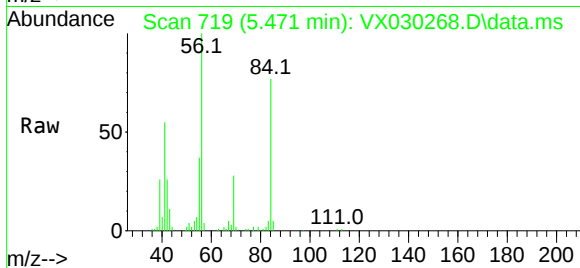
Tgt Ion:	83	Resp:	91272
Ion Ratio	Lower	Upper	
83	100		
85	61.9	51.5	77.3





#31
Cyclohexane
Concen: 20.951 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

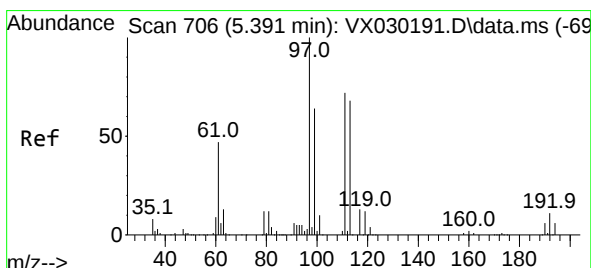
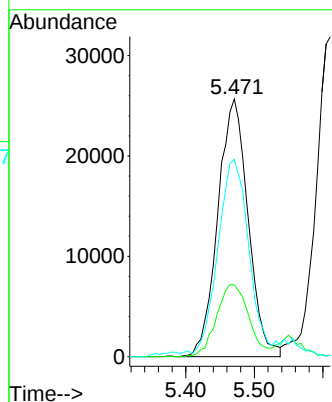
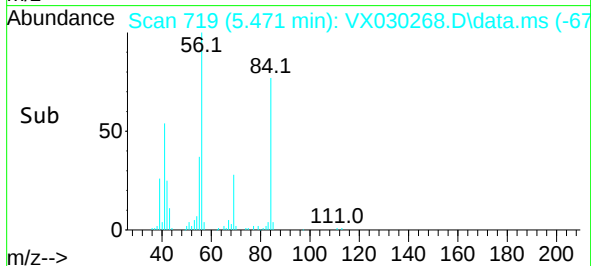
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



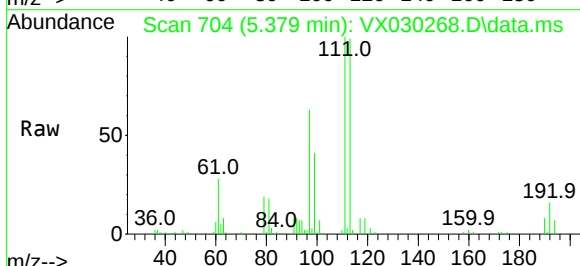
Tgt Ion: 56 Resp: 78698
Ion Ratio Lower Upper
56 100
69 27.8 25.4 38.0
84 75.3 68.9 103.3

Manual Integrations
APPROVED

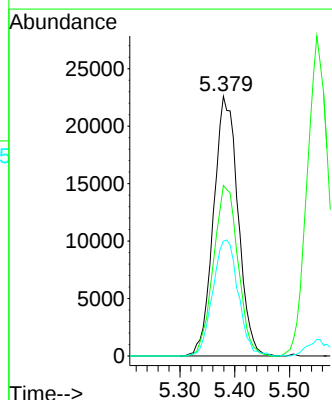
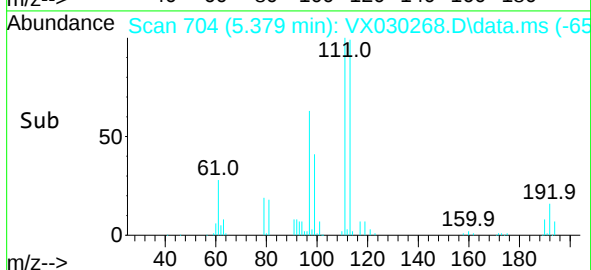
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

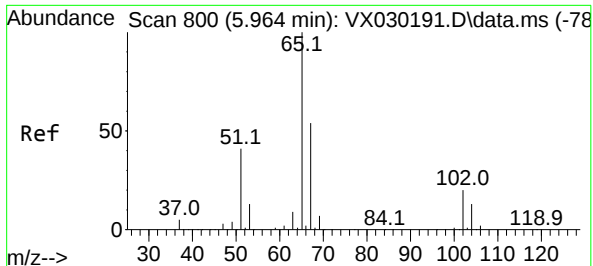


#32
1,1,1-Trichloroethane
Concen: 20.854 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



Tgt Ion: 97 Resp: 70016
Ion Ratio Lower Upper
97 100
99 66.0 51.4 77.0
61 46.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.754 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

Tgt Ion: 65 Resp: 144244

Ion Ratio Lower Upper

65 100

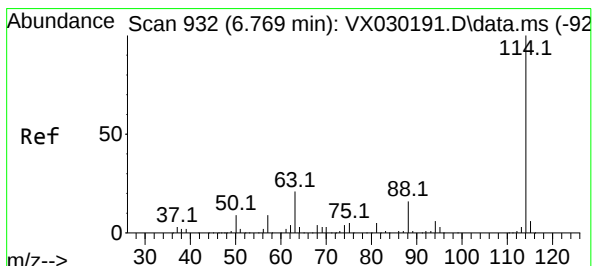
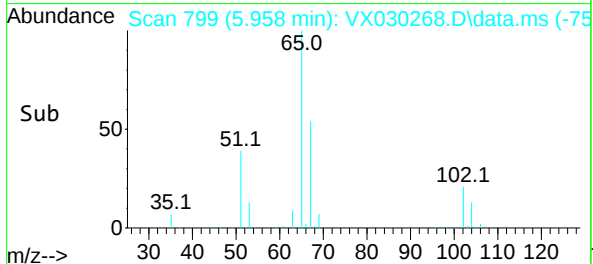
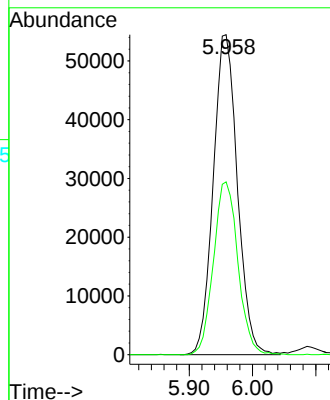
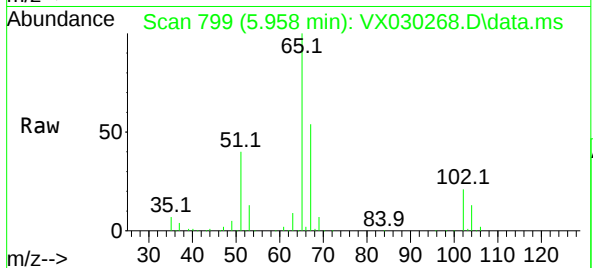
67 54.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

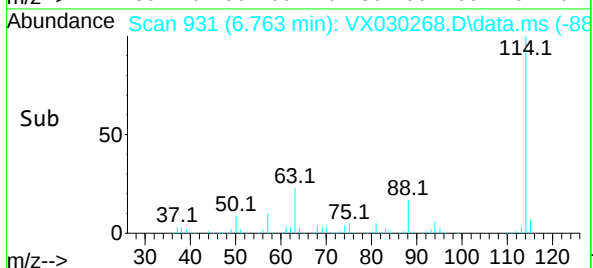
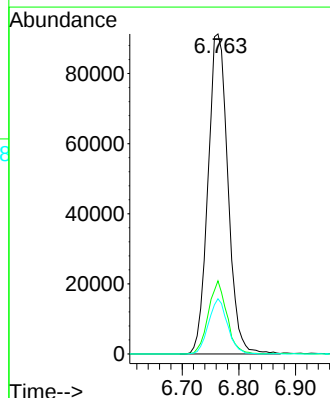
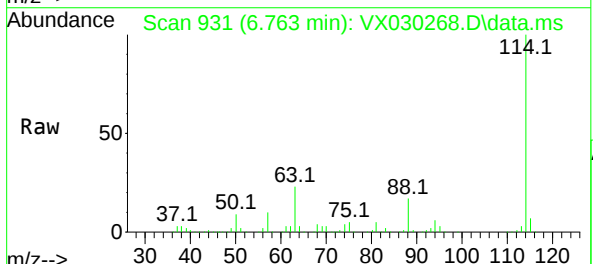
Tgt Ion:114 Resp: 223132

Ion Ratio Lower Upper

114 100

63 22.9 0.0 38.4

88 17.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.394 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030268.D

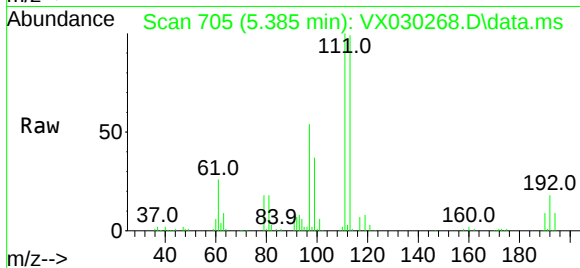
Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01



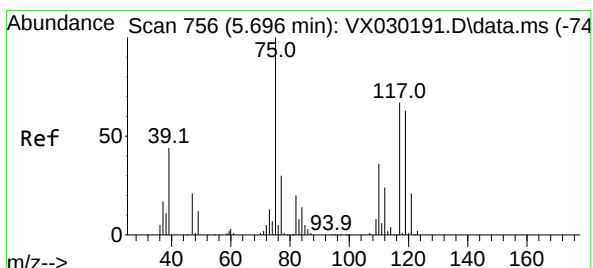
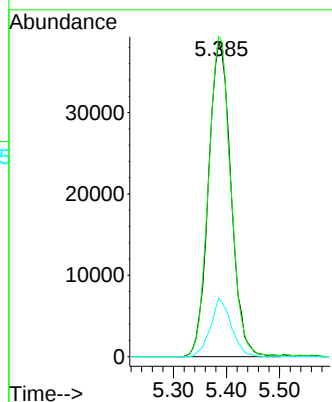
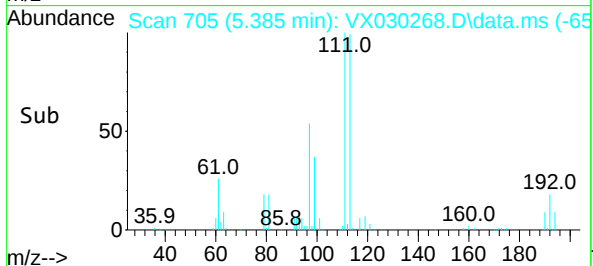
Tgt Ion:	113	Resp:	113890
Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.2	124.8
192	17.1	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#36

1,1-Dichloropropene

Concen: 20.383 ug/l

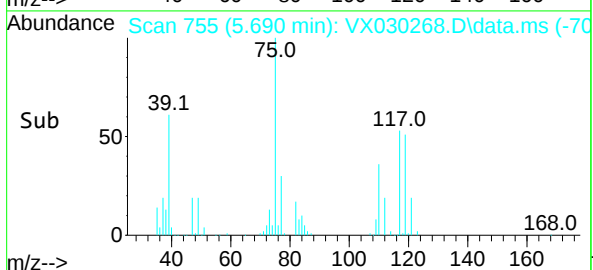
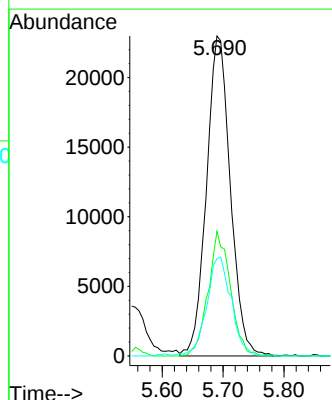
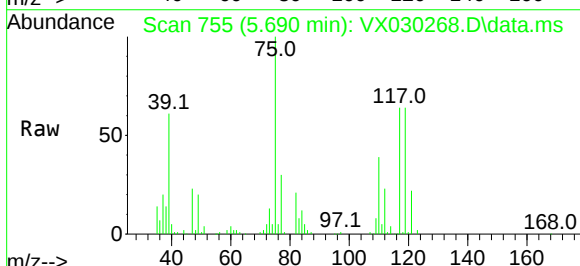
RT: 5.690 min Scan# 755

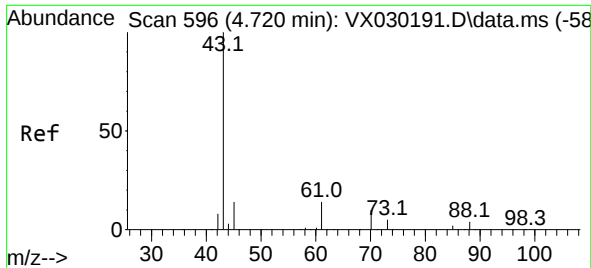
Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Tgt Ion:	75	Resp:	62570
Ion	Ratio	Lower	Upper
75	100		
110	36.3	19.3	57.9
77	31.7	24.4	36.6





#37

Ethyl Acetate

Concen: 23.176 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.005 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

Tgt Ion: 43 Resp: 100740

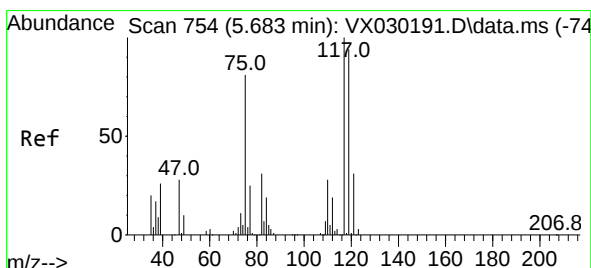
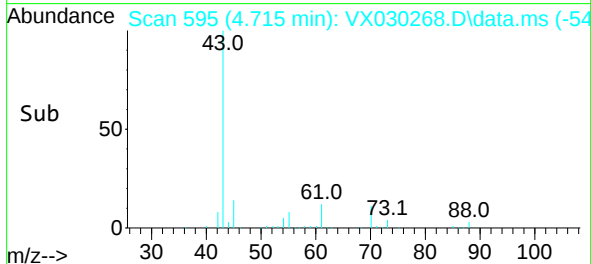
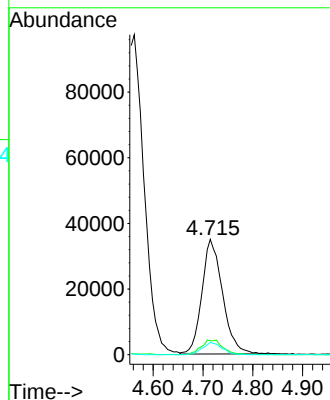
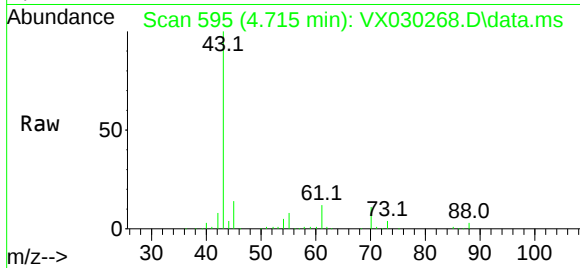
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.7	17.5
70	10.1	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#38

Carbon Tetrachloride

Concen: 20.298 ug/l

RT: 5.672 min Scan# 752

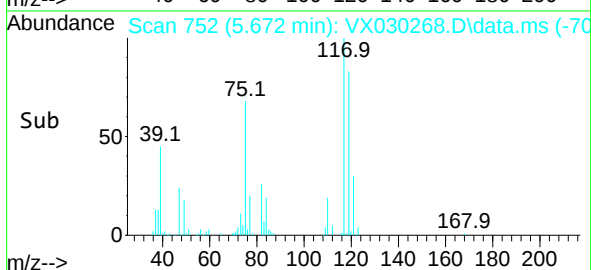
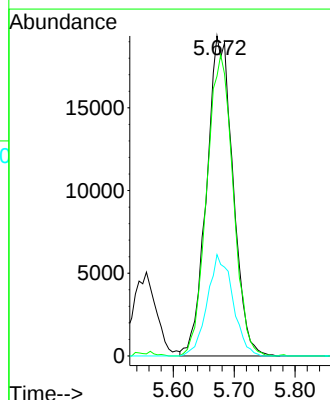
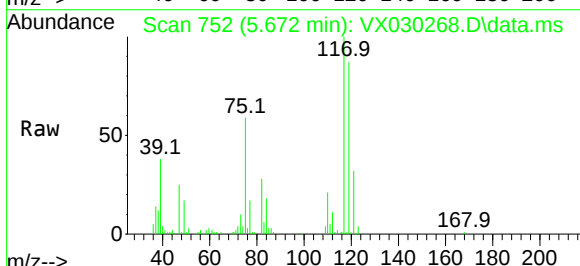
Delta R.T. -0.011 min

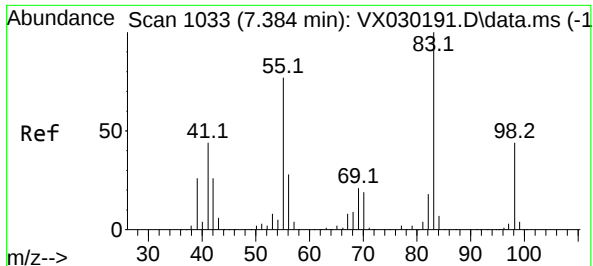
Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Tgt Ion:117 Resp: 58168

Ion	Ratio	Lower	Upper
117	100		
119	87.5	74.1	111.1
121	31.7	25.8	38.8





#39

Methylcyclohexane

Concen: 19.453 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.005 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

Tgt Ion: 83 Resp: 77078

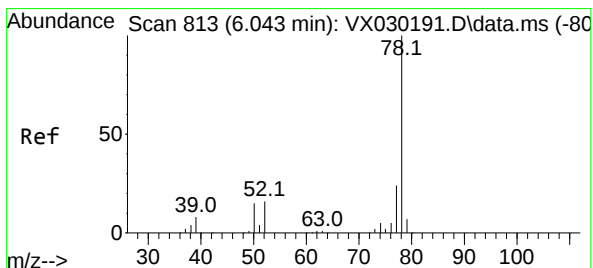
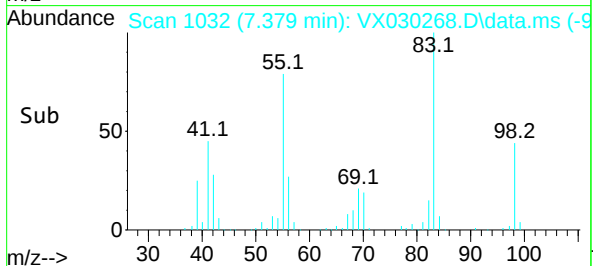
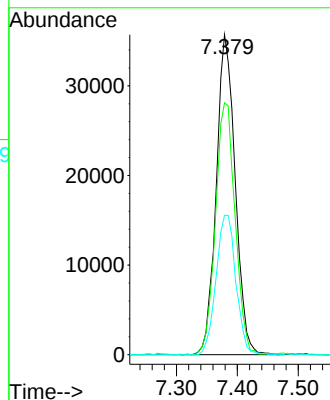
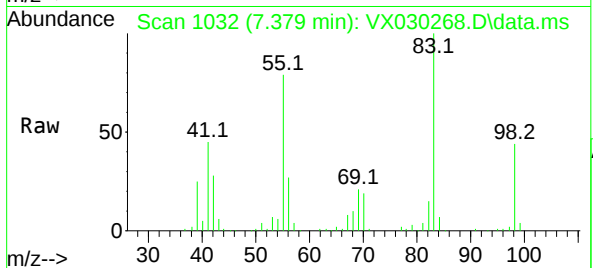
Ion	Ratio	Lower	Upper
83	100		
55	78.5	57.7	86.5
98	43.5	36.5	54.7

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#40

Benzene

Concen: 20.927 ug/l

RT: 6.038 min Scan# 812

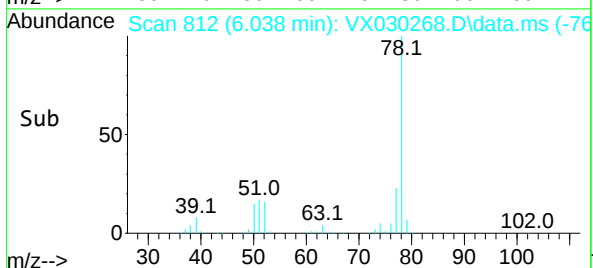
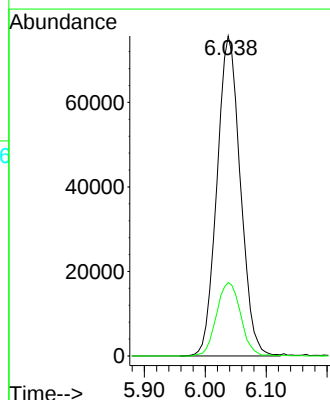
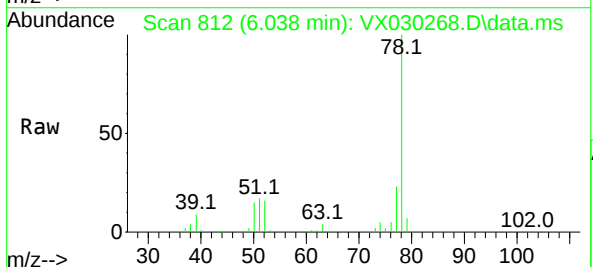
Delta R.T. -0.005 min

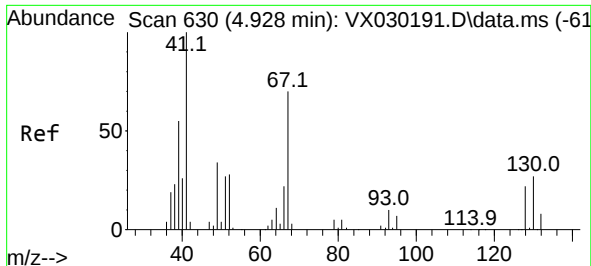
Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Tgt Ion: 78 Resp: 202115

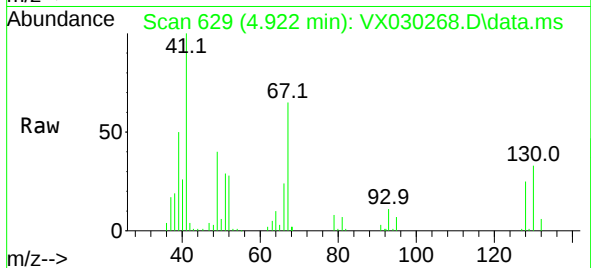
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.0	27.0





#41
Methacrylonitrile
Concen: 23.464 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

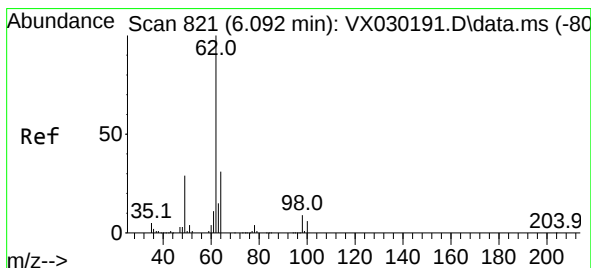
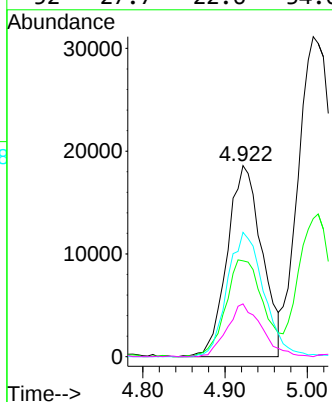
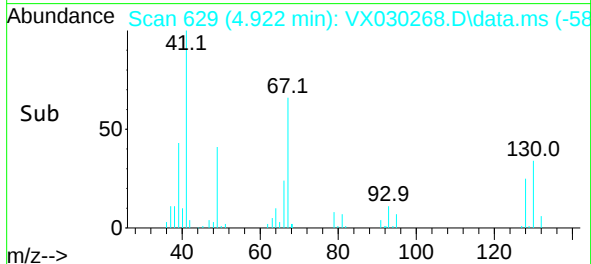
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 41 Resp: 5467
Ion Ratio Lower Upper
41 100
39 55.4 42.9 64.3
67 68.7 60.1 90.1
52 27.7 22.6 34.0

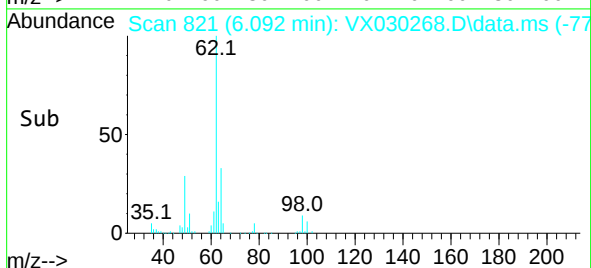
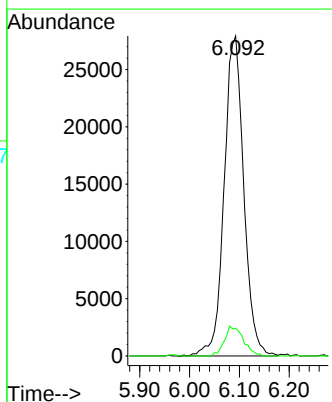
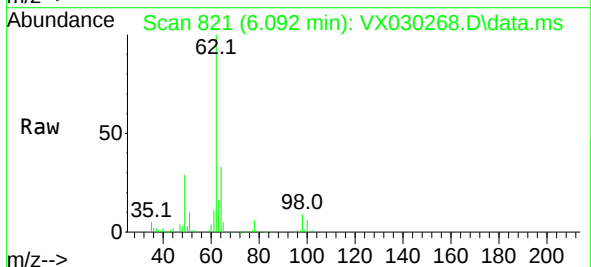
Manual Integrations
APPROVED

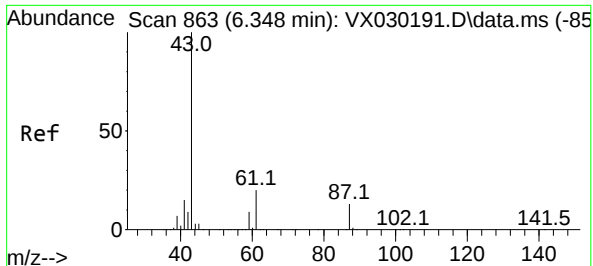
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#42
1,2-Dichloroethane
Concen: 22.868 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

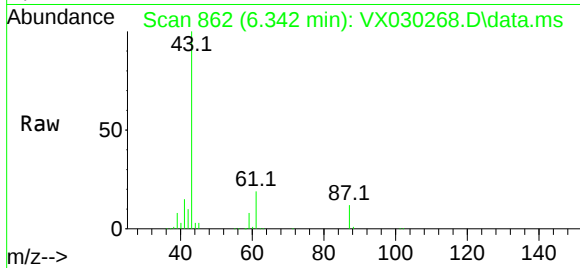
Tgt Ion: 62 Resp: 76318
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 23.170 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

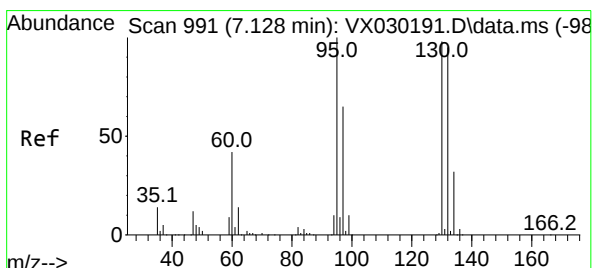
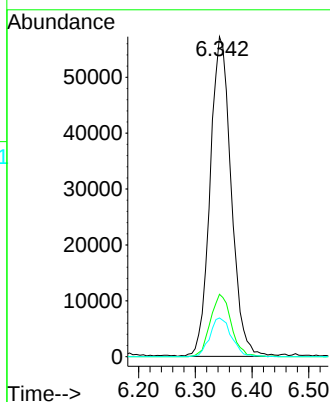
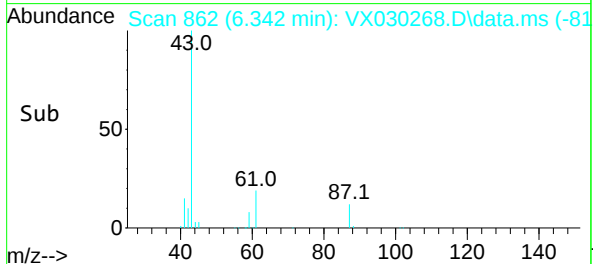
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 43 Resp: 14764
Ion Ratio Lower Upper
43 100
61 19.4 16.5 24.7
87 12.5 11.1 16.7

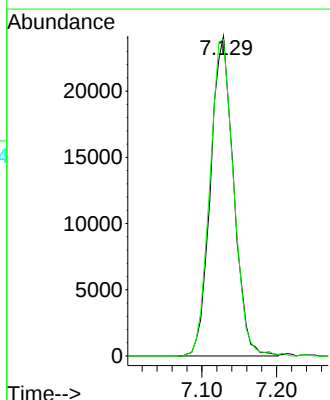
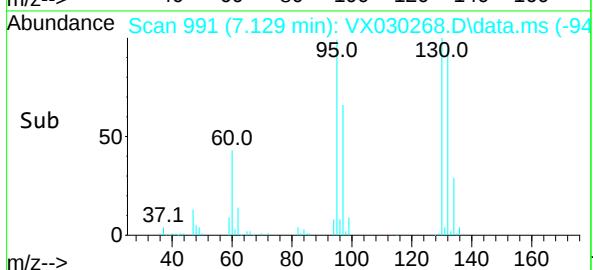
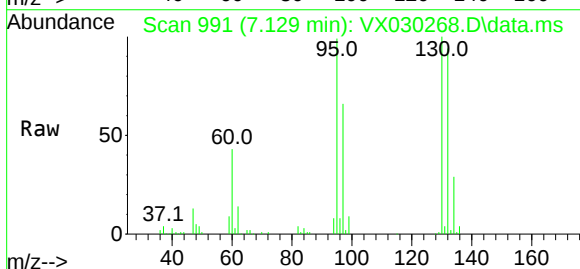
Manual Integrations
APPROVED

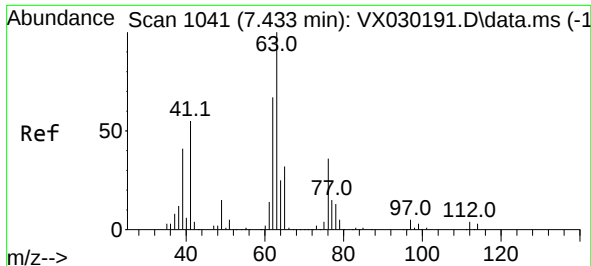
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#44
Trichloroethene
Concen: 19.666 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion:130 Resp: 51900
Ion Ratio Lower Upper
130 100
95 98.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.978 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

Tgt Ion: 63 Resp: 56614

Ion Ratio Lower Upper

63 100

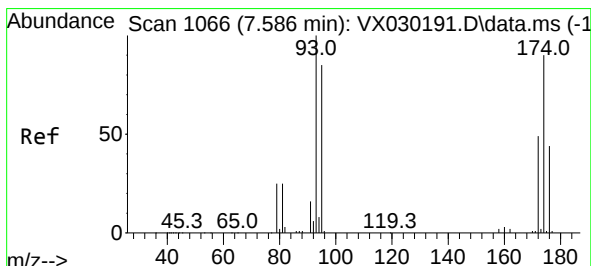
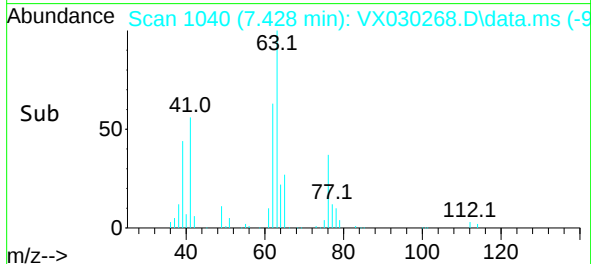
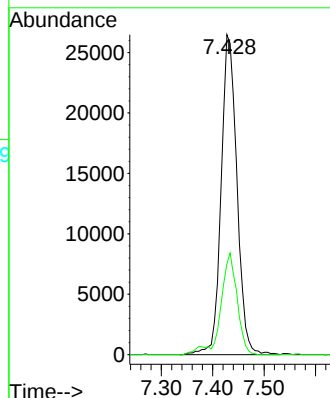
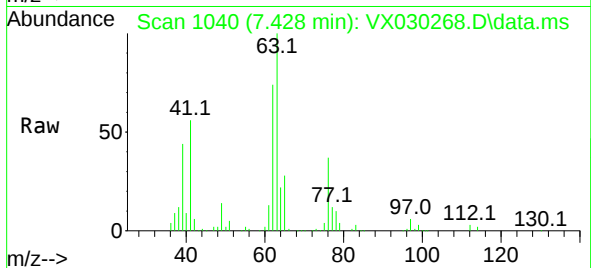
65 28.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#46

Dibromomethane

Concen: 21.749 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

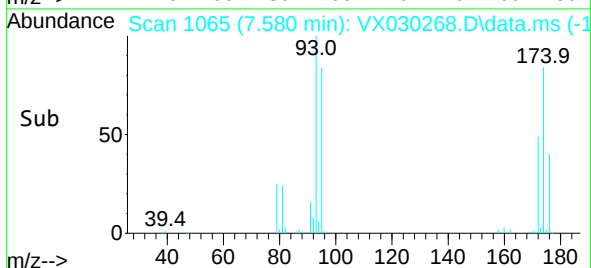
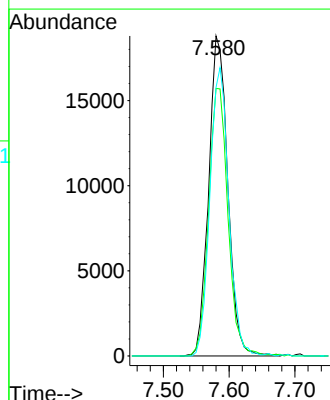
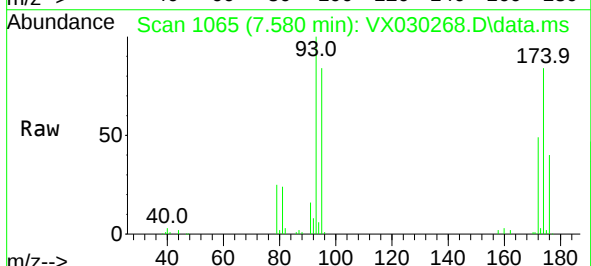
Tgt Ion: 93 Resp: 38099

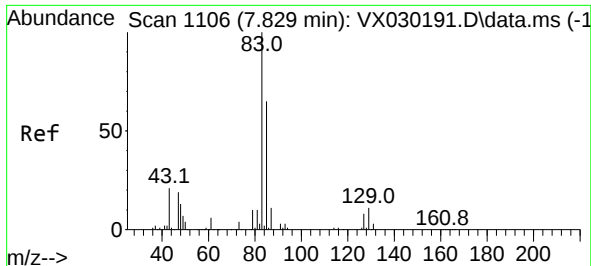
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

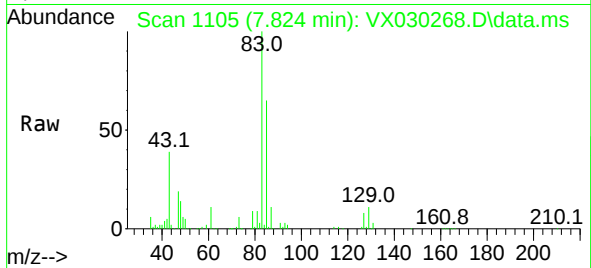
174 88.8 75.6 113.4





#47
Bromodichloromethane
Concen: 21.865 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

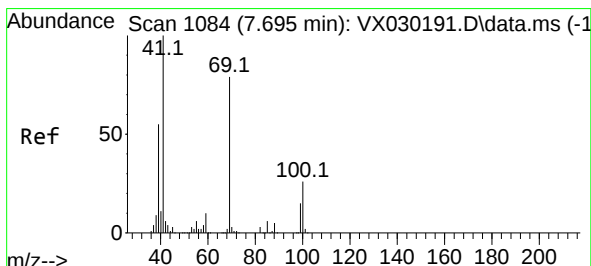
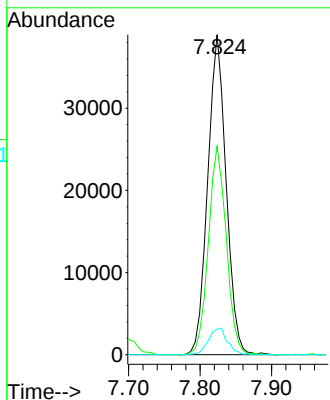
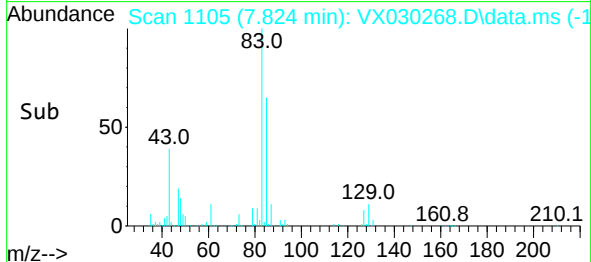
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 83 Resp: 69630
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 7.9 6.6 10.0

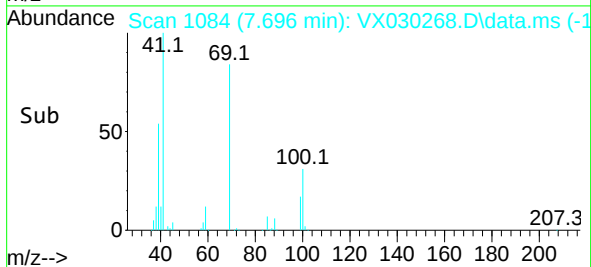
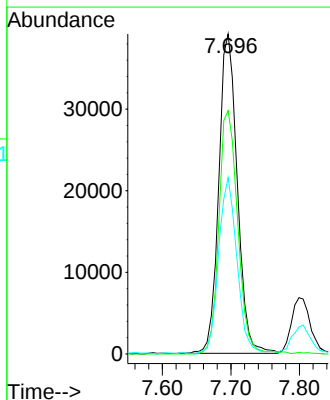
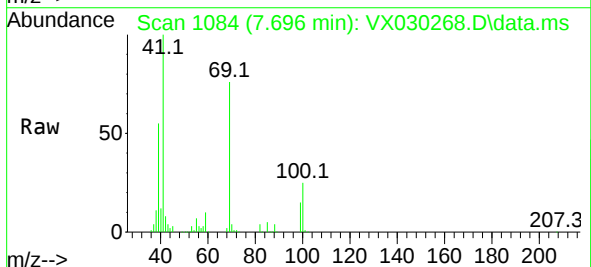
Manual Integrations
APPROVED

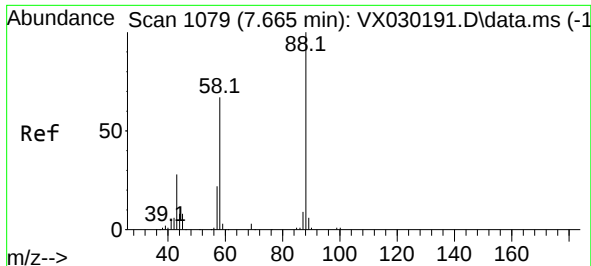
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#48
Methyl methacrylate
Concen: 23.303 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 41 Resp: 73091
Ion Ratio Lower Upper
41 100
69 77.5 68.8 103.2
39 54.8 44.6 66.8





#49

1,4-Dioxane

Concen: 442.949 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

Tgt Ion: 88 Resp: 32089

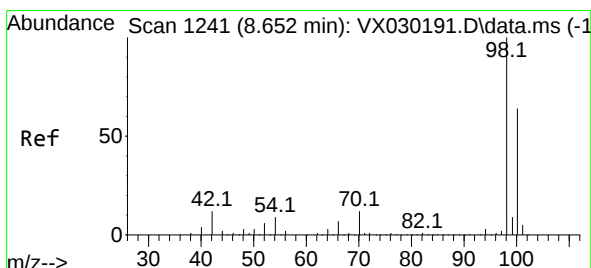
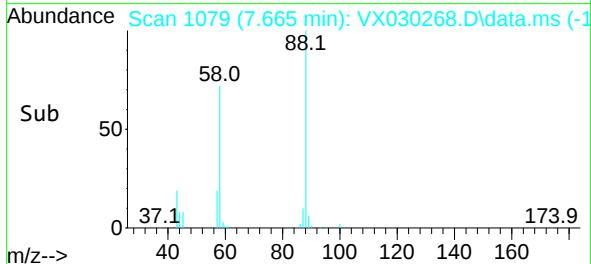
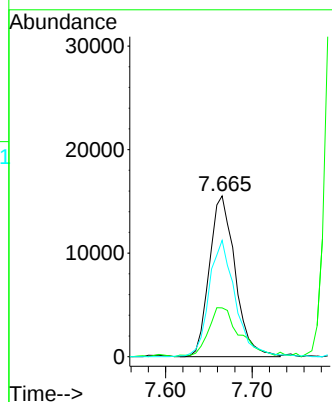
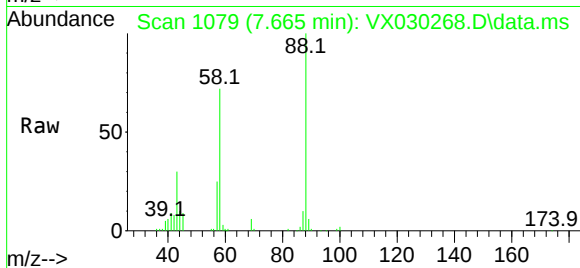
Ion	Ratio	Lower	Upper
88	100		
43	36.9	23.8	35.8
58	74.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#50

Toluene-d8

Concen: 50.162 ug/l

RT: 8.653 min Scan# 1241

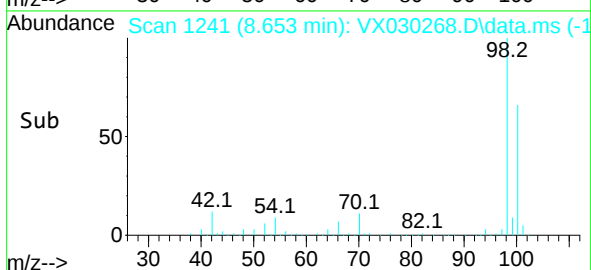
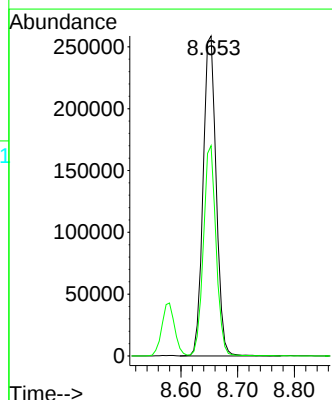
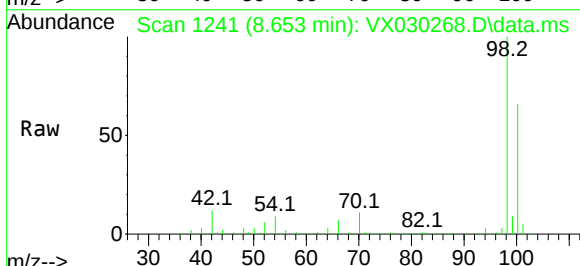
Delta R.T. 0.001 min

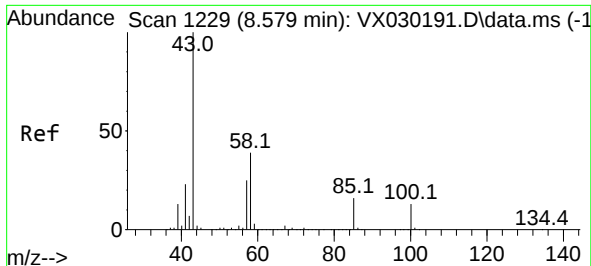
Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Tgt Ion: 98 Resp: 414364

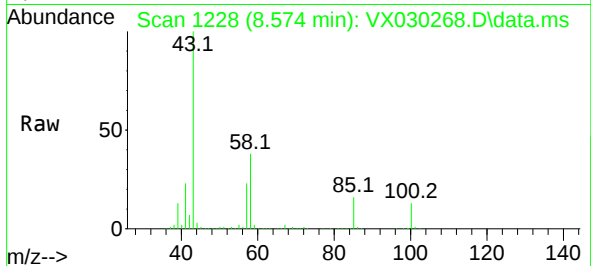
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 119.431 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

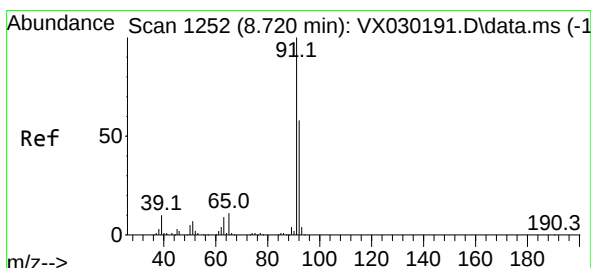
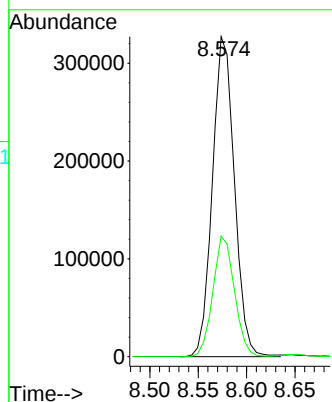
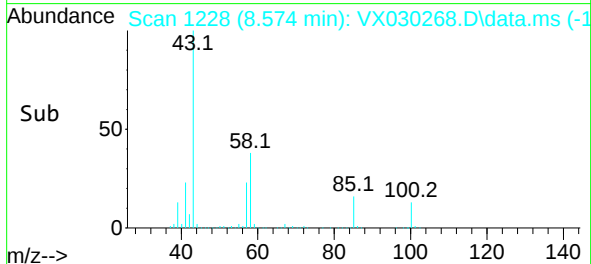
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 43 Resp: 51668
Ion Ratio Lower Upper
43 100
58 36.9 31.4 47.2

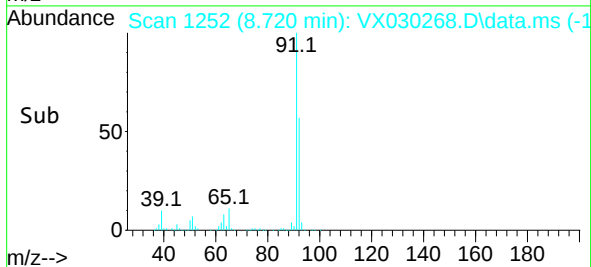
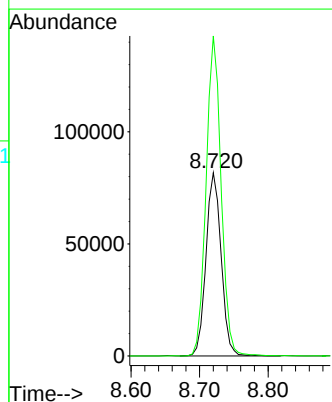
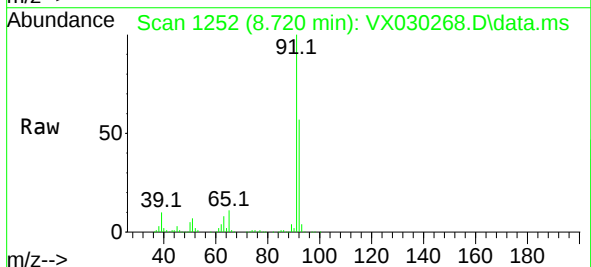
Manual Integrations
APPROVED

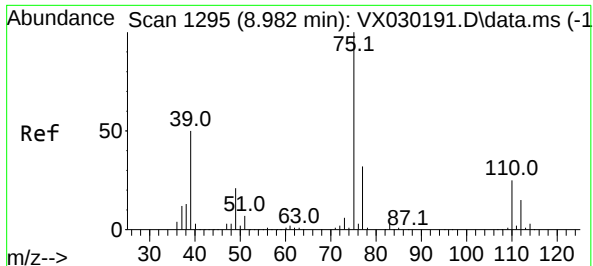
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#52
Toluene
Concen: 21.373 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 92 Resp: 125937
Ion Ratio Lower Upper
92 100
91 173.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.751 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

Tgt Ion: 75 Resp: 7466

Ion Ratio Lower Upper

75 100

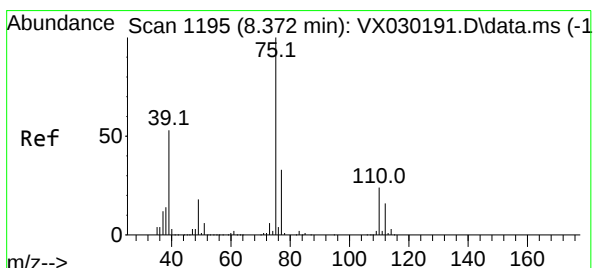
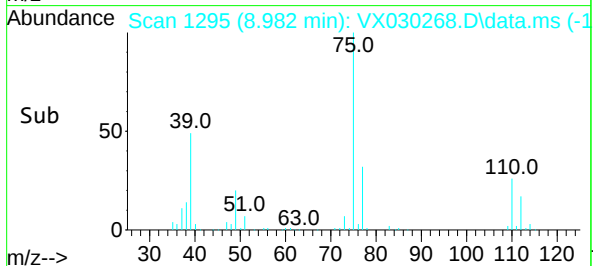
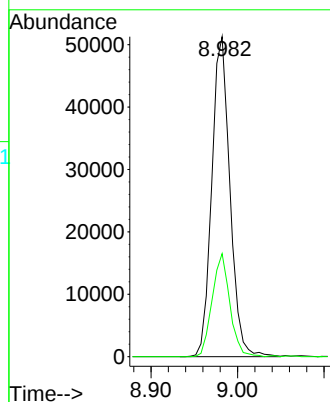
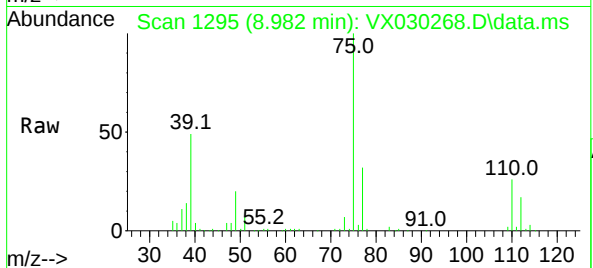
77 32.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#54

cis-1,3-Dichloropropene

Concen: 22.310 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

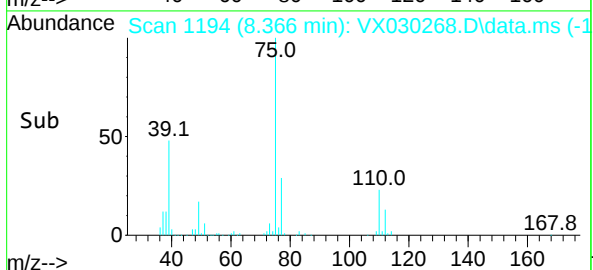
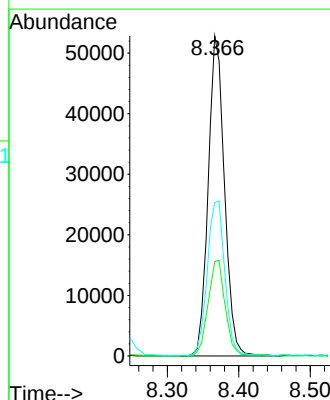
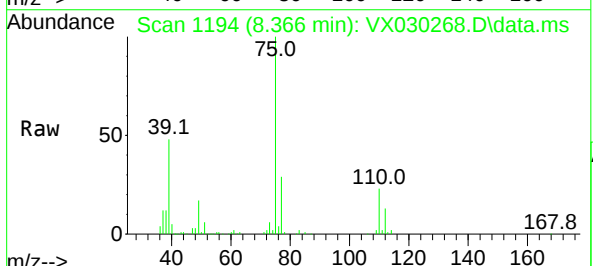
Tgt Ion: 75 Resp: 83460

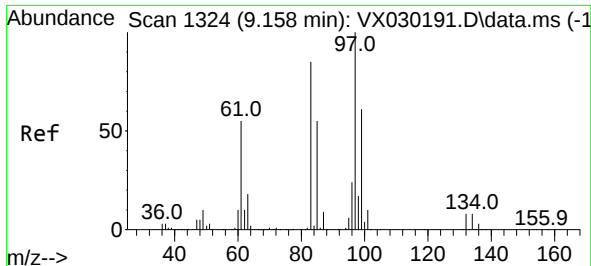
Ion Ratio Lower Upper

75 100

77 29.5 25.0 37.4

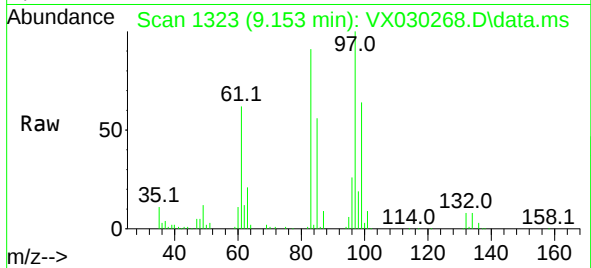
39 47.8 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 22.434 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

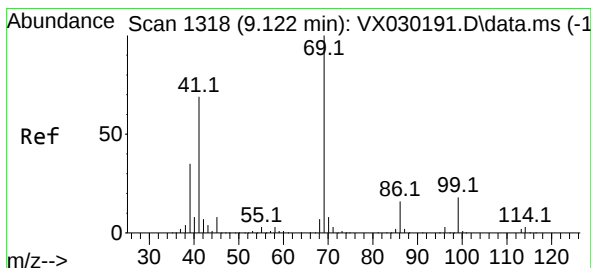
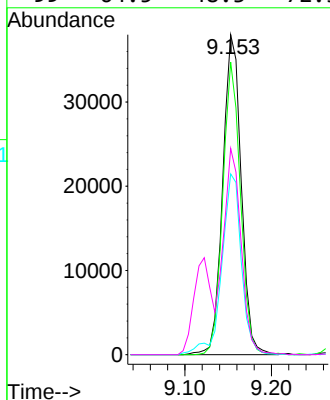
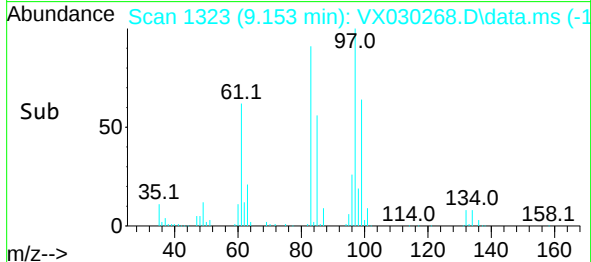
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 97 Resp: 56284
Ion Ratio Lower Upper
97 100
83 91.5 68.9 103.3
85 56.5 44.0 66.0
99 64.5 48.3 72.5

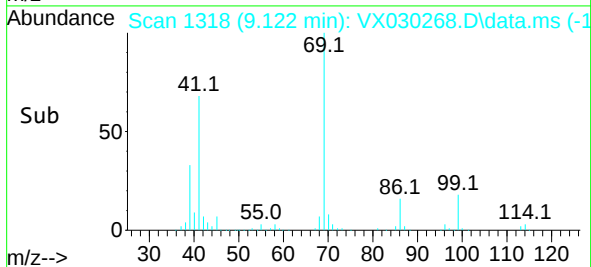
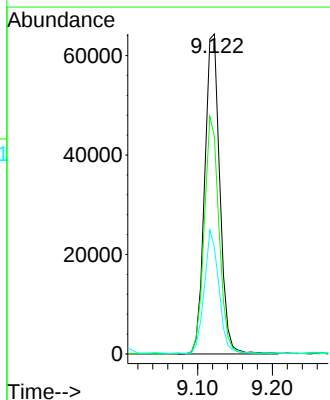
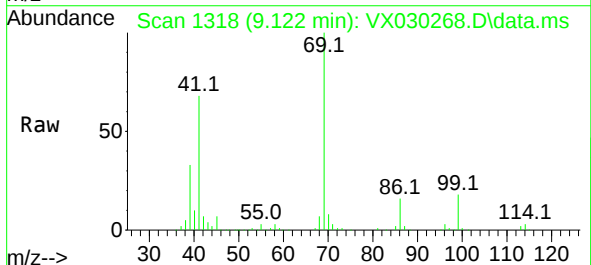
Manual Integrations
APPROVED

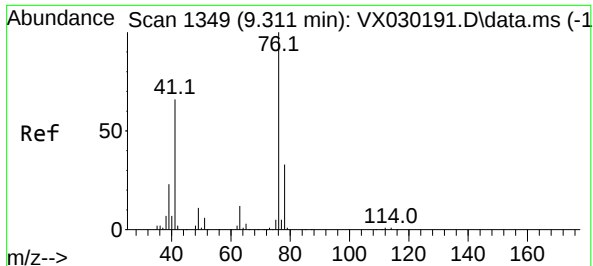
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#56
Ethyl methacrylate
Concen: 22.873 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 69 Resp: 90716
Ion Ratio Lower Upper
69 100
41 72.6 52.3 78.5
39 37.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 22.868 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

Tgt Ion: 76 Resp: 94704

Ion Ratio Lower Upper

76 100

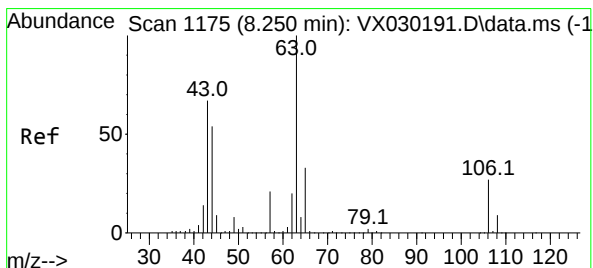
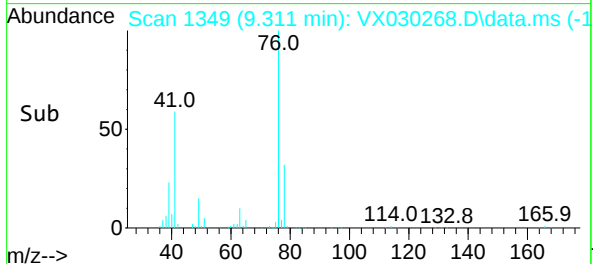
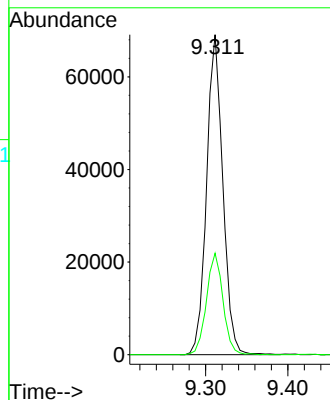
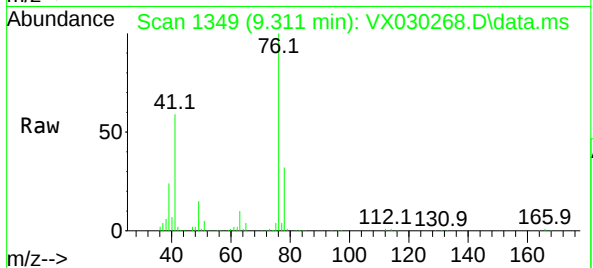
78 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 117.272 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030268.D

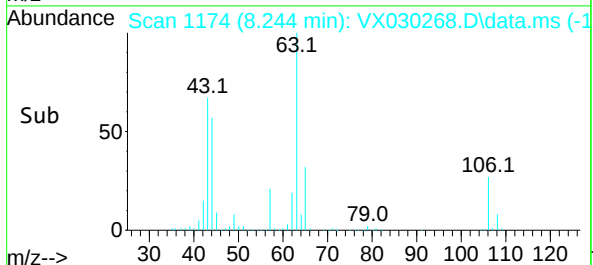
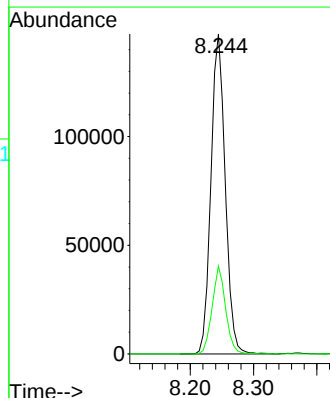
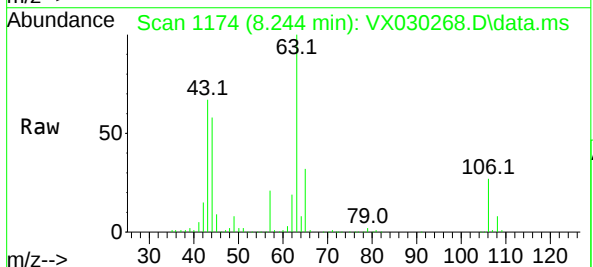
Acq: 28 Jul 2022 14:18

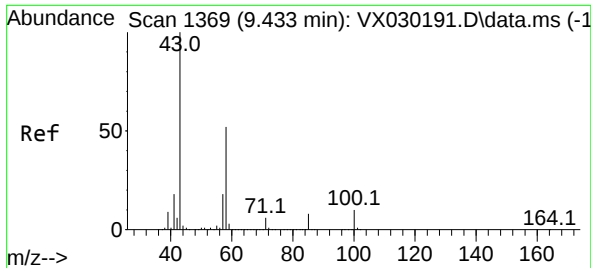
Tgt Ion: 63 Resp: 230831

Ion Ratio Lower Upper

63 100

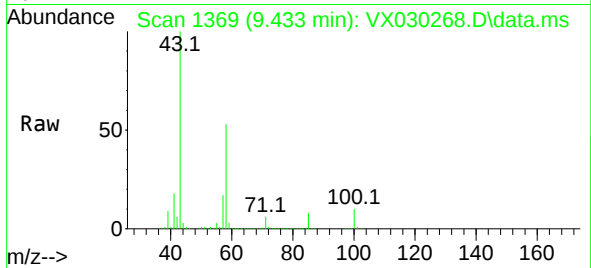
106 25.9 22.2 33.2





#59
2-Hexanone
Concen: 120.659 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

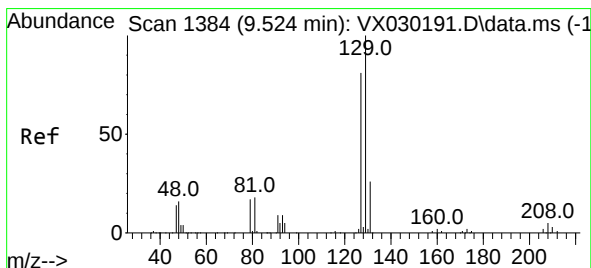
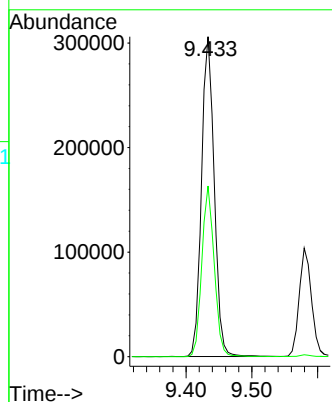
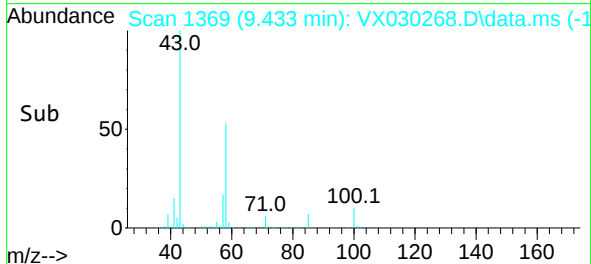
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 43 Resp: 411824
Ion Ratio Lower Upper
43 100
58 52.3 27.6 82.8

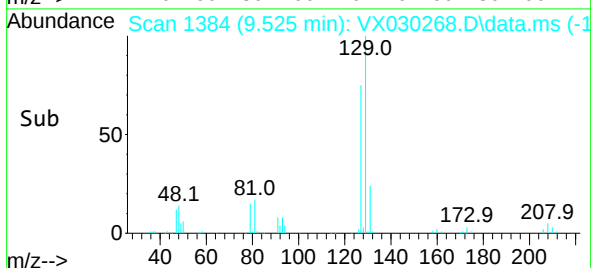
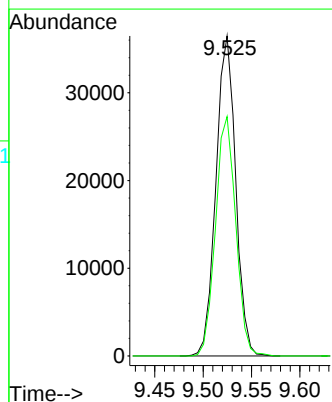
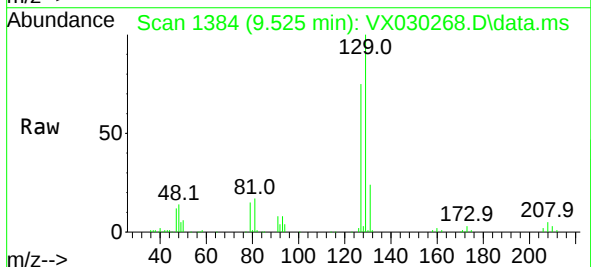
Manual Integrations
APPROVED

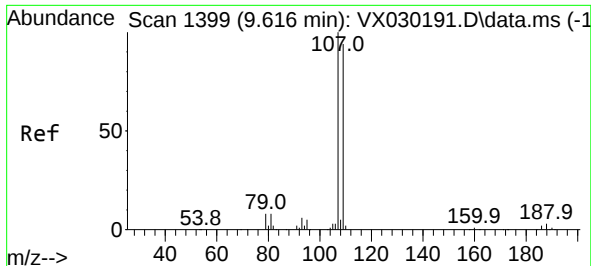
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#60
Dibromochloromethane
Concen: 22.245 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

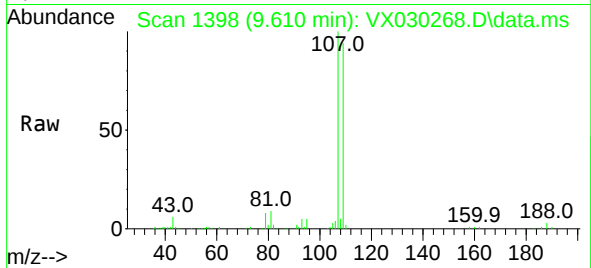
Tgt Ion:129 Resp: 51662
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.376 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

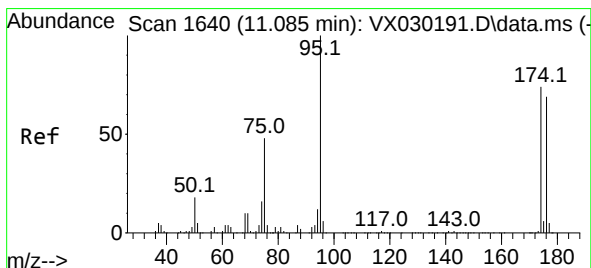
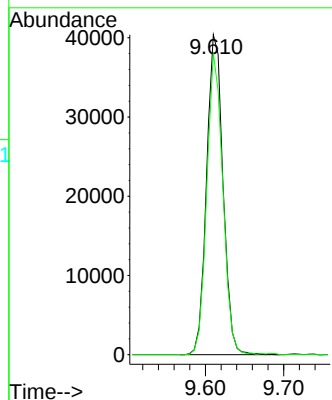
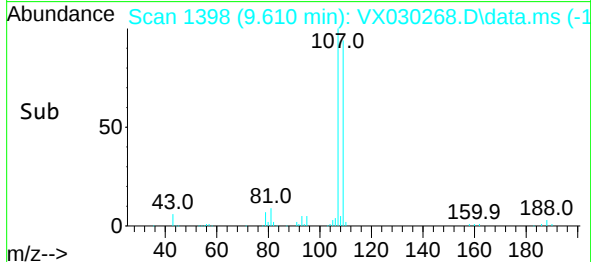
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



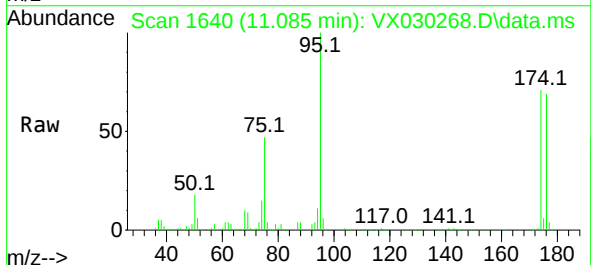
Tgt Ion:107 Resp: 58619
Ion Ratio Lower Upper
107 100
109 91.9 76.6 114.8

Manual Integrations
APPROVED

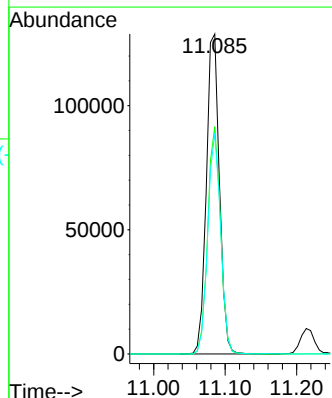
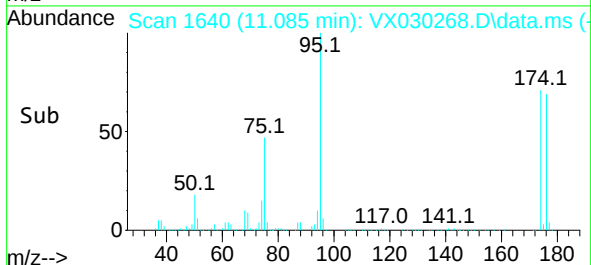
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

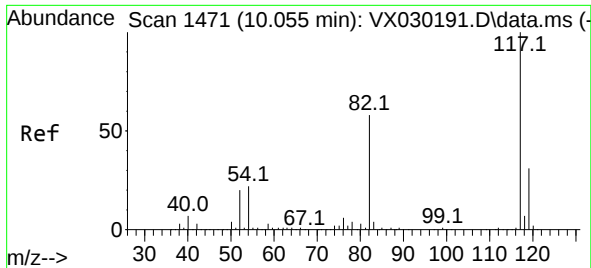


#62
4-Bromofluorobenzene
Concen: 53.464 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



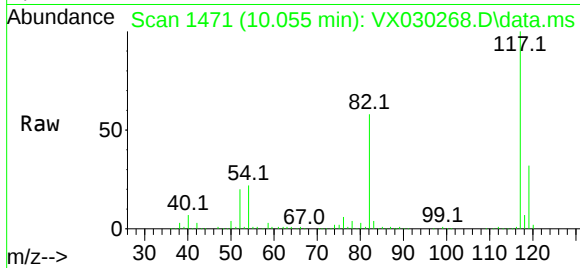
Tgt Ion: 95 Resp: 163902
Ion Ratio Lower Upper
95 100
174 69.8 0.0 149.0
176 67.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

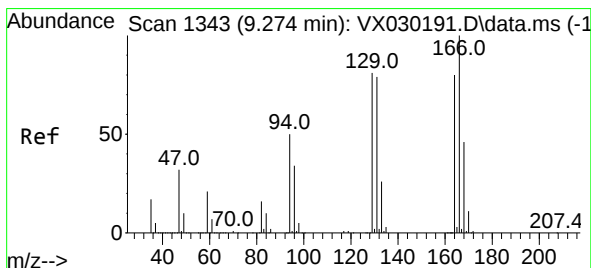
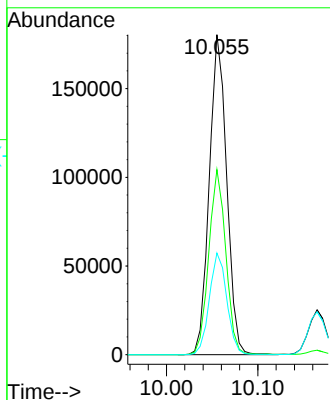
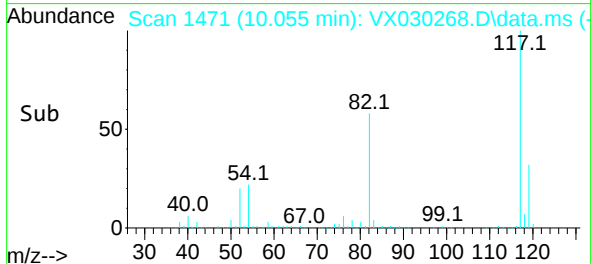
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



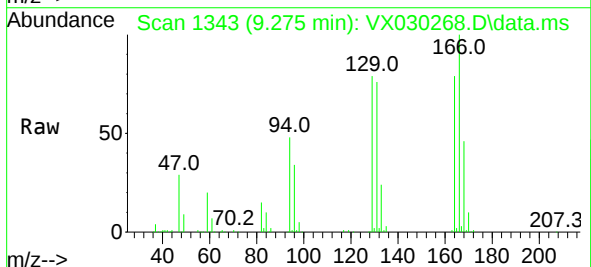
Tgt Ion:117 Resp: 238025
Ion Ratio Lower Upper
117 100
82 57.9 42.7 64.1
119 31.7 25.4 38.2

Manual Integrations
APPROVED

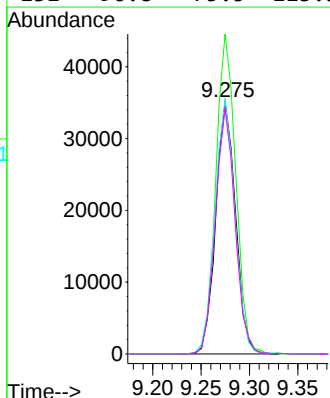
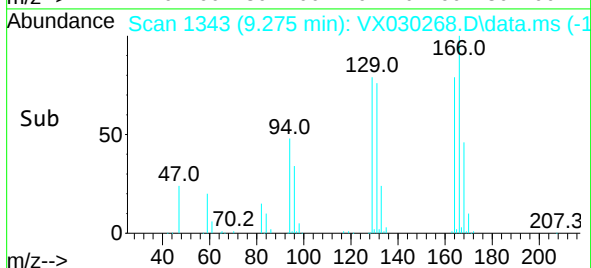
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

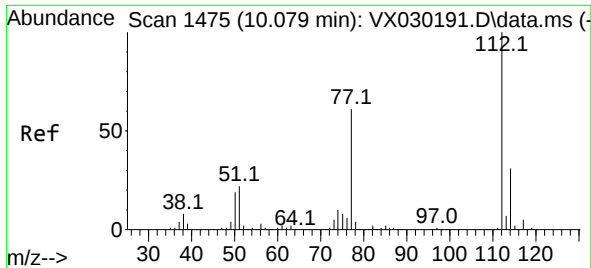


#64
Tetrachloroethene
Concen: 19.502 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



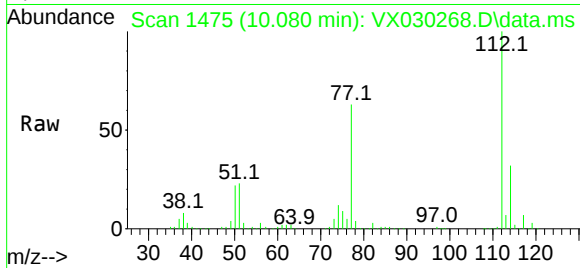
Tgt Ion:164 Resp: 49973
Ion Ratio Lower Upper
164 100
166 126.7 98.2 147.4
129 100.4 80.8 121.2
131 96.8 75.5 113.3





#65
Chlorobenzene
Concen: 20.526 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

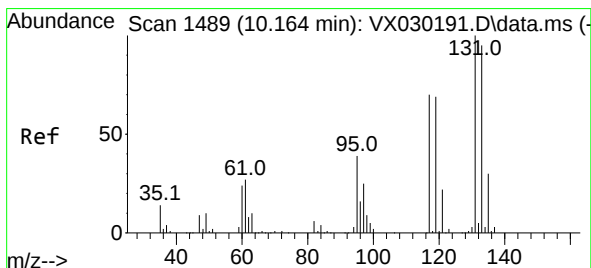
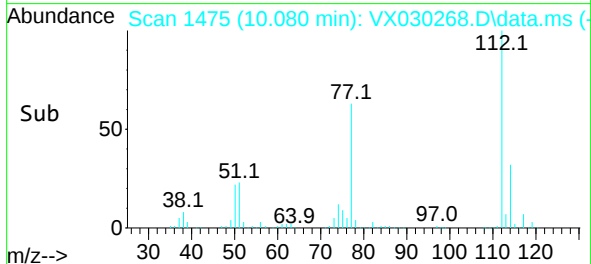
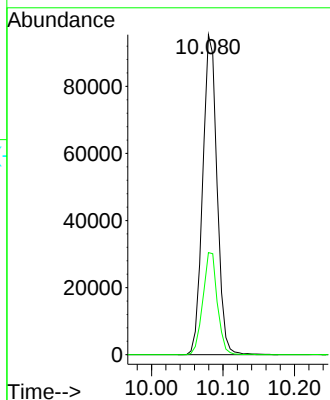
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion:112 Resp: 132719
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8

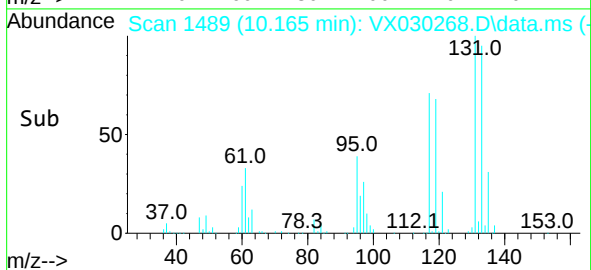
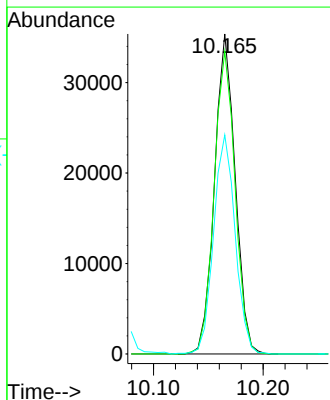
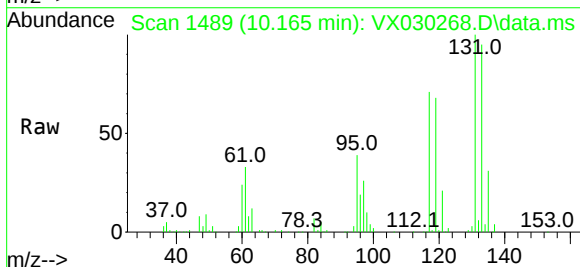
Manual Integrations
APPROVED

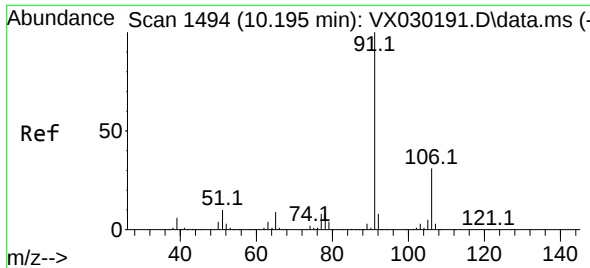
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.122 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

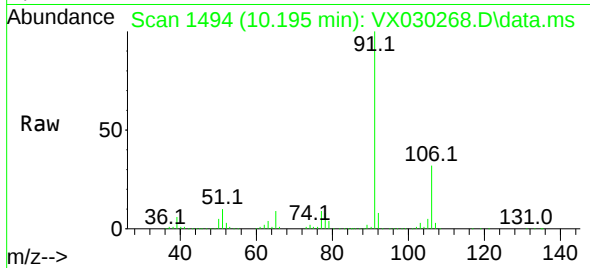
Tgt Ion:131 Resp: 46425
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.8
119 71.4 34.4 103.1





#67
Ethyl Benzene
Concen: 24.068 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

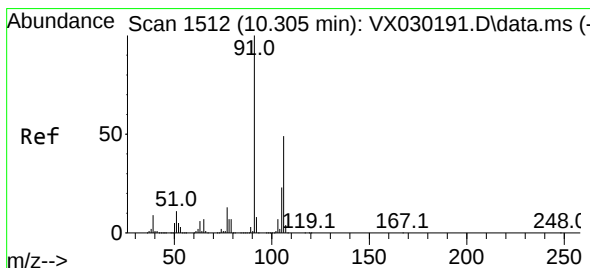
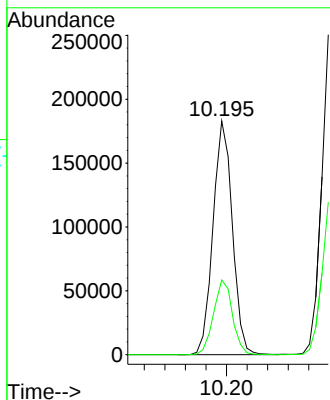
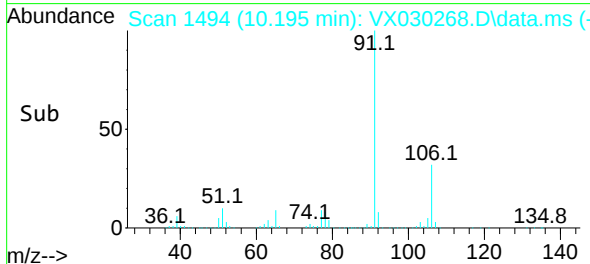
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



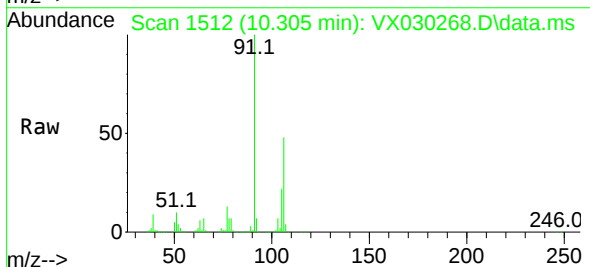
Tgt Ion: 91 Resp: 238539
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

Manual Integrations
APPROVED

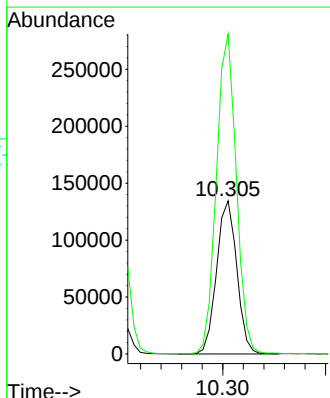
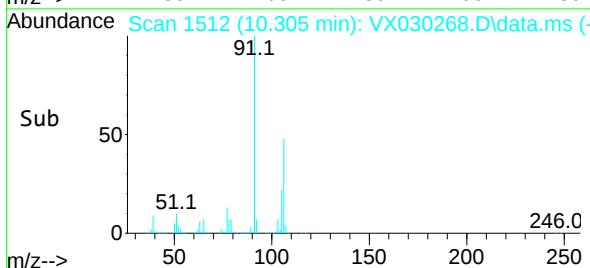
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

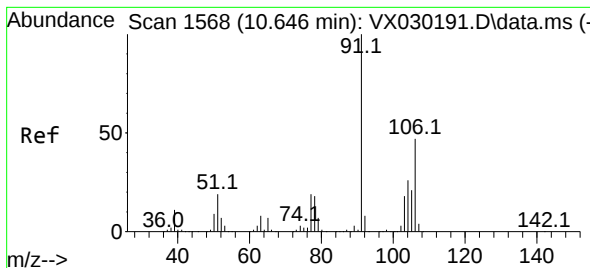


#68
m/p-Xylenes
Concen: 41.831 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



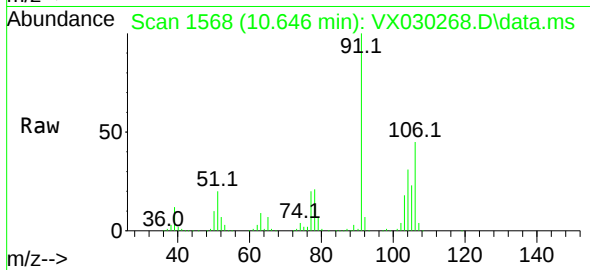
Tgt Ion:106 Resp: 183222
Ion Ratio Lower Upper
106 100
91 206.1 158.2 237.4





#69
o-Xylene
Concen: 20.907 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

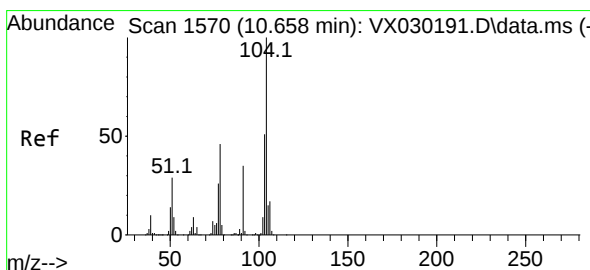
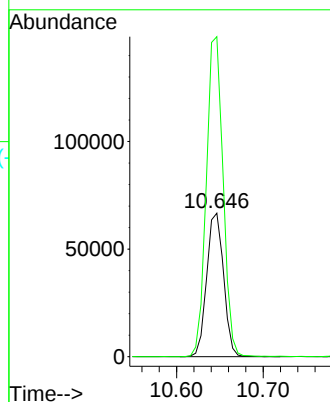
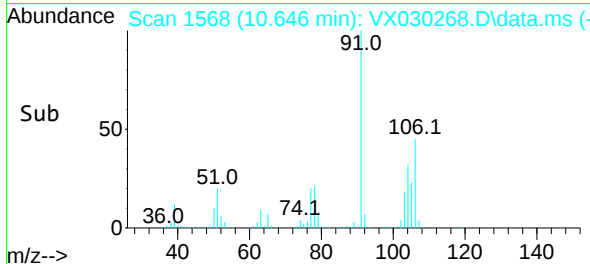
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion:106 Resp: 9025
Ion Ratio Lower Upper
106 100
91 221.7 103.8 311.6

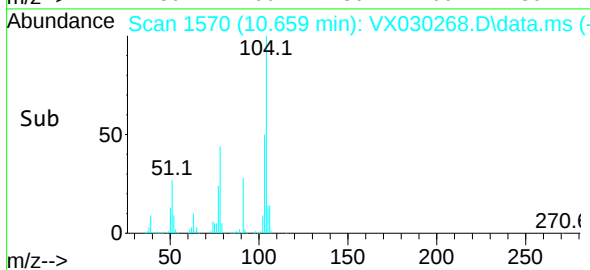
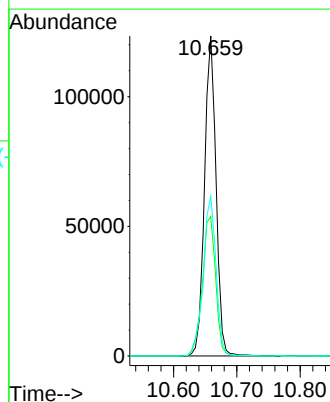
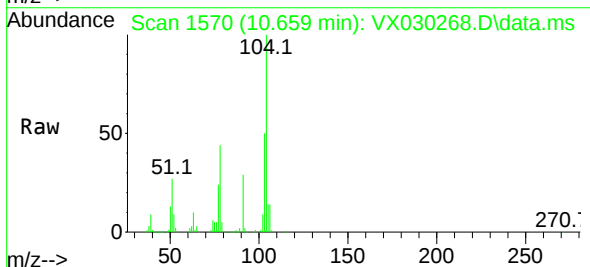
Manual Integrations
APPROVED

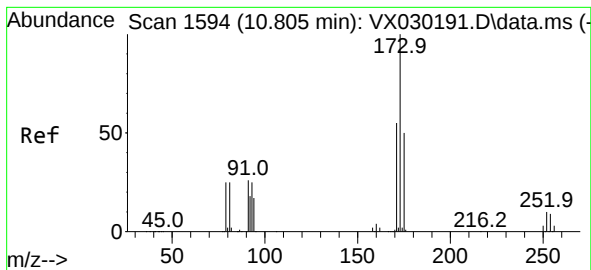
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#70
Styrene
Concen: 22.127 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion:104 Resp: 156940
Ion Ratio Lower Upper
104 100
78 50.6 37.8 56.8
103 55.1 44.5 66.7





#71

Bromoform

Concen: 21.836 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

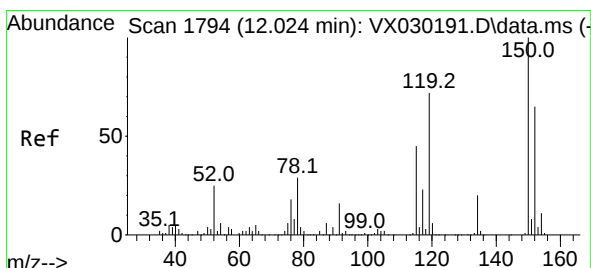
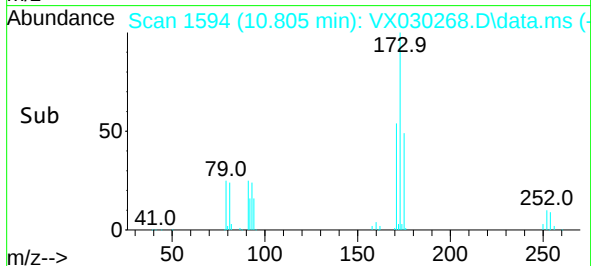
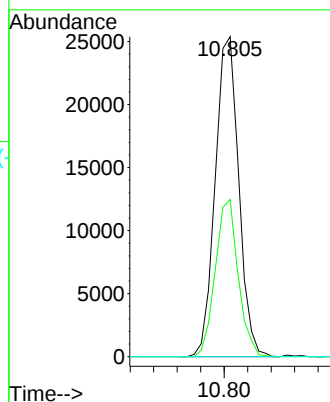
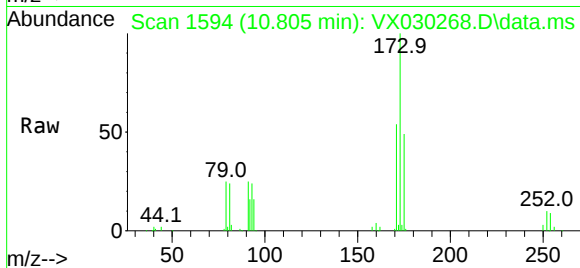
Tgt Ion:173 Resp: 35284
 Ion Ratio Lower Upper
 173 100
 175 47.9 23.8 71.2
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

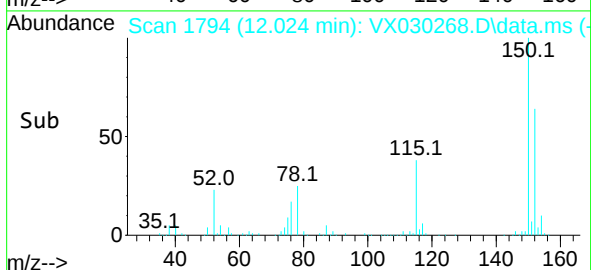
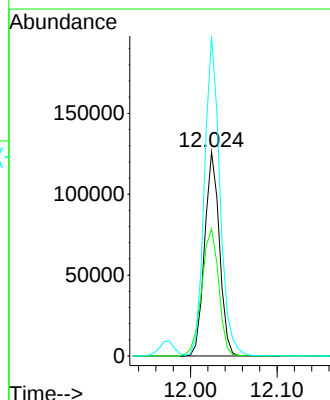
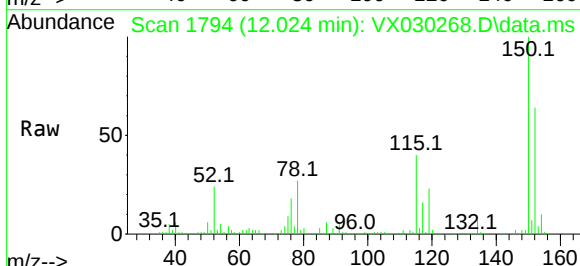
RT: 12.024 min Scan# 1794

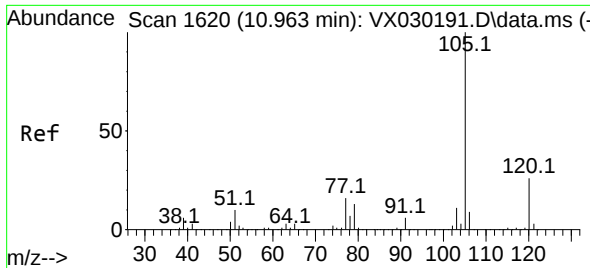
Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

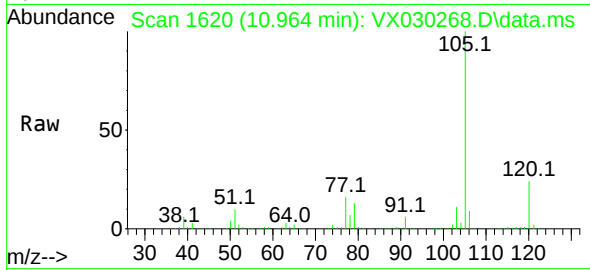
Tgt Ion:152 Resp: 149217
 Ion Ratio Lower Upper
 152 100
 115 71.6 40.5 121.5
 150 164.0 0.0 347.0





#73
Isopropylbenzene
Concen: 20.162 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

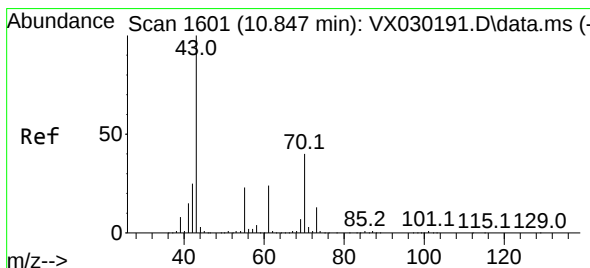
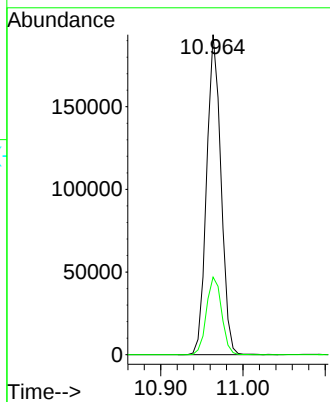
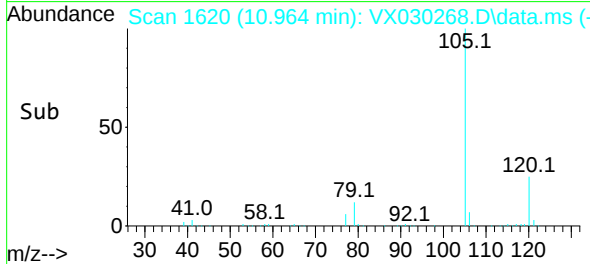
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



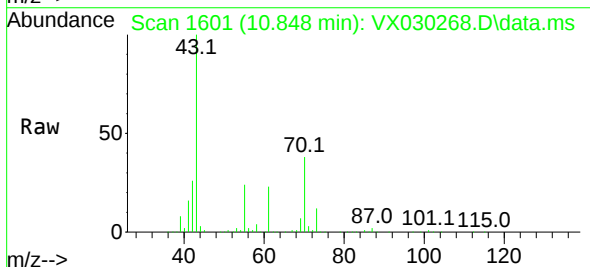
Tgt Ion:105 Resp: 234864
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

Manual Integrations
APPROVED

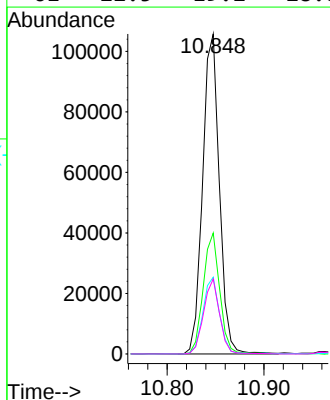
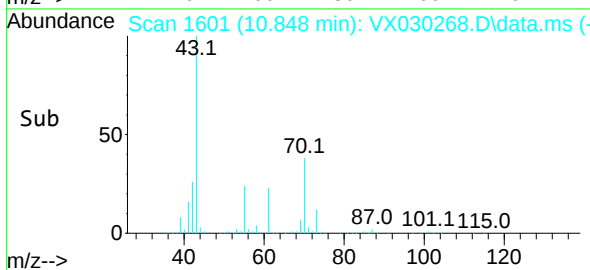
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

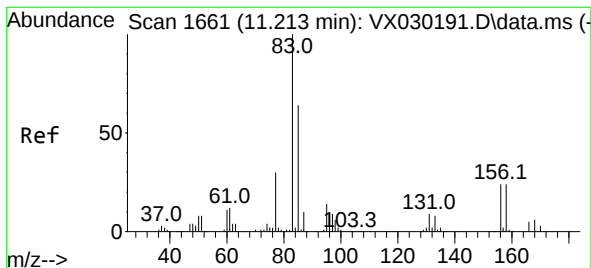


#74
N-ethyl acetate
Concen: 22.552 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



Tgt Ion: 43 Resp: 127680
Ion Ratio Lower Upper
43 100
70 37.3 32.3 48.5
55 23.7 18.4 27.6
61 22.5 19.2 28.8





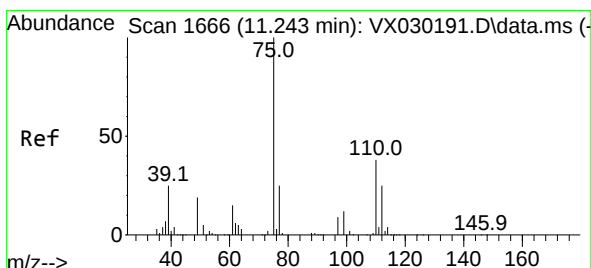
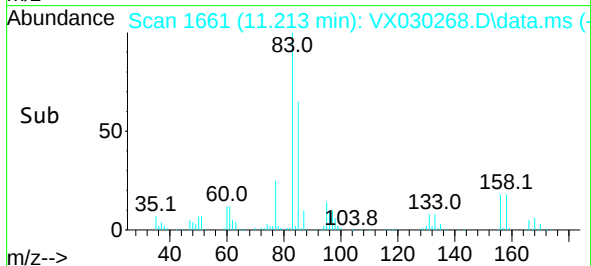
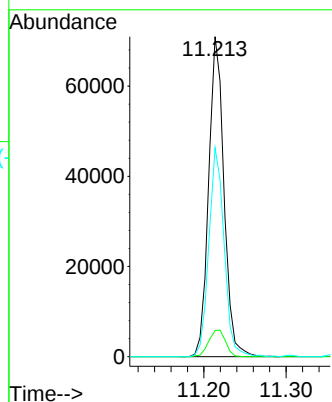
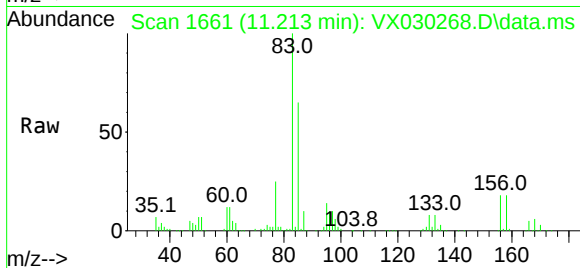
#75
1,1,2,2-Tetrachloroethane
Concen: 21.531 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

Tgt Ion: 83 Resp: 91800
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 65.1 32.5 97.5

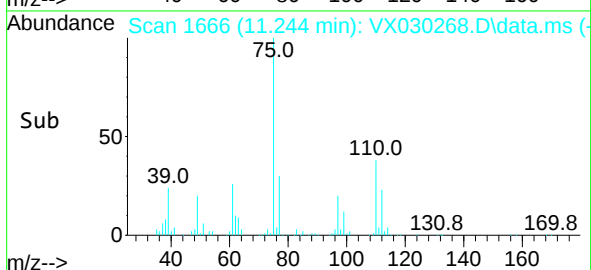
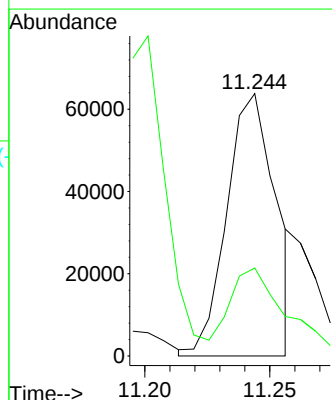
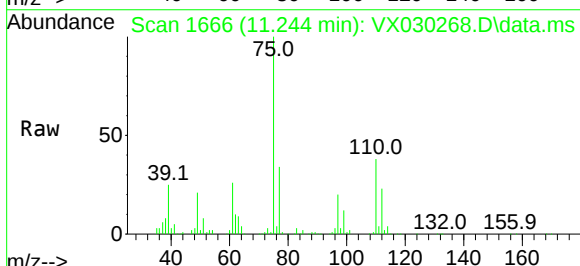
Manual Integrations
APPROVED

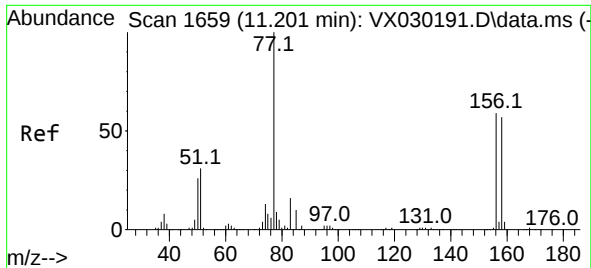
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#76
1,2,3-Trichloropropane
Concen: 22.146 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

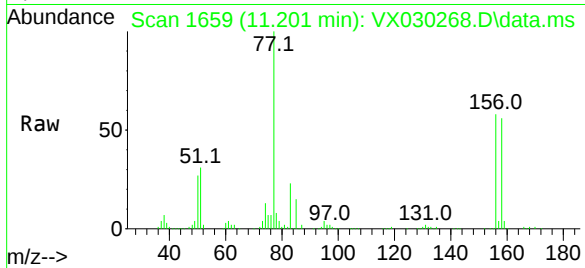
Tgt Ion: 75 Resp: 87105
Ion Ratio Lower Upper
75 100
77 39.4 19.8 59.3





#77
Bromobenzene
Concen: 20.866 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

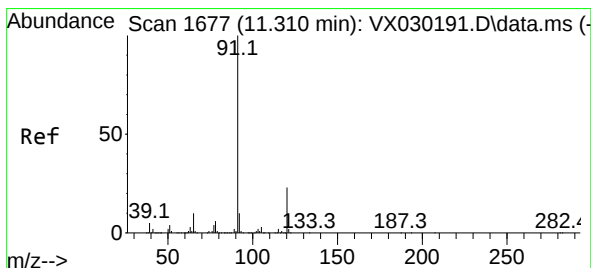
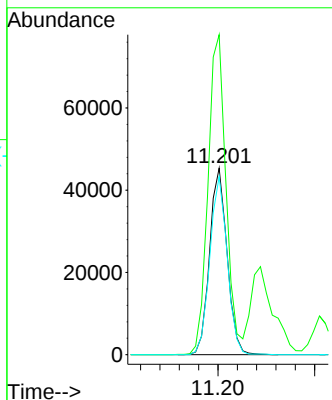
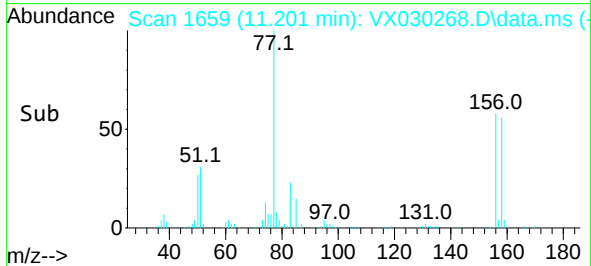
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



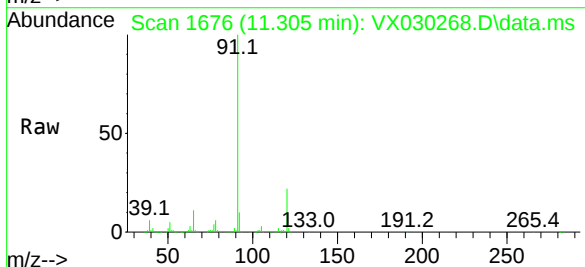
Tgt Ion:156 Resp: 57049
Ion Ratio Lower Upper
156 100
77 176.6 82.7 247.9
158 94.8 47.5 142.5

Manual Integrations
APPROVED

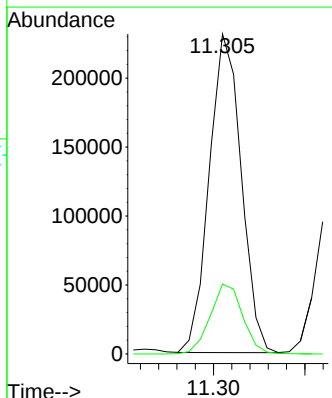
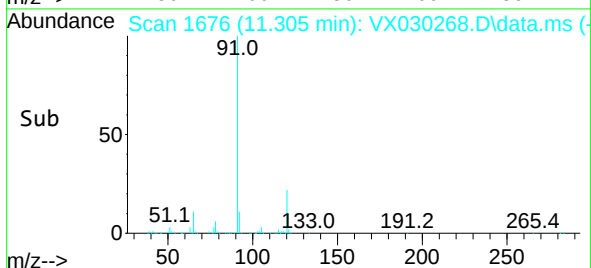
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#78
n-propylbenzene
Concen: 20.254 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



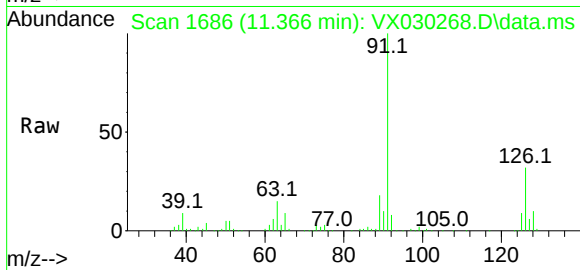
Tgt Ion: 91 Resp: 281590
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.768 ug/l
RT: 11.366 min Scan# 1700
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

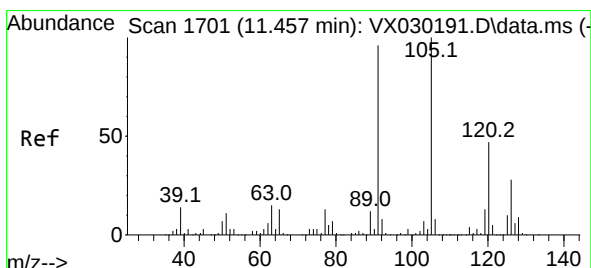
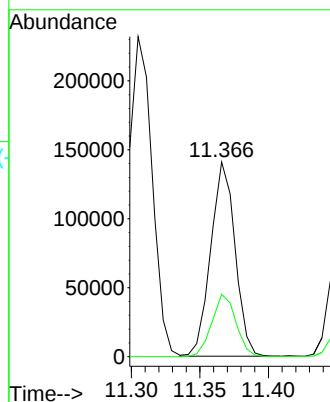
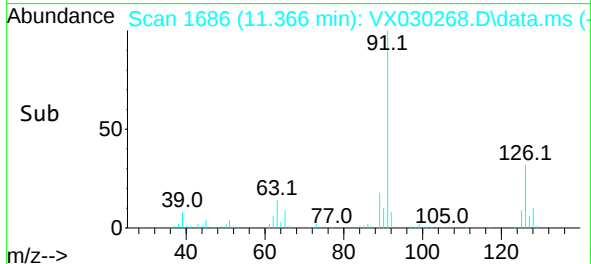
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



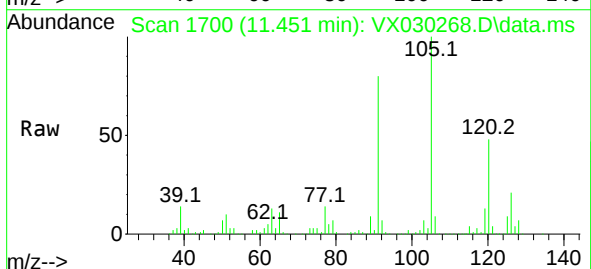
Tgt Ion: 91 Resp: 173558
Ion Ratio Lower Upper
91 100
126 32.0 17.4 52.3

Manual Integrations
APPROVED

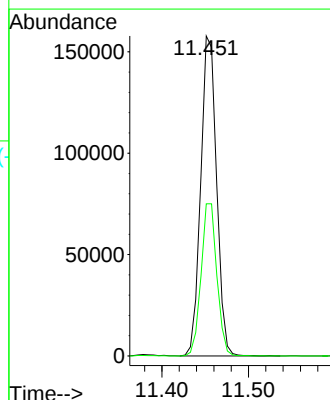
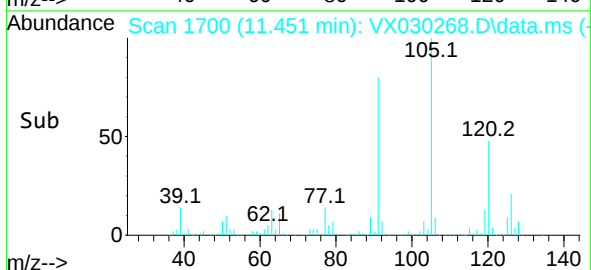
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

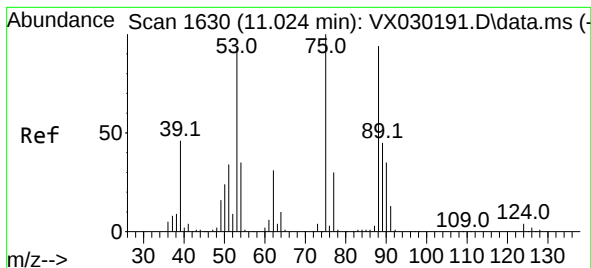


#80
1,3,5-Trimethylbenzene
Concen: 20.606 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



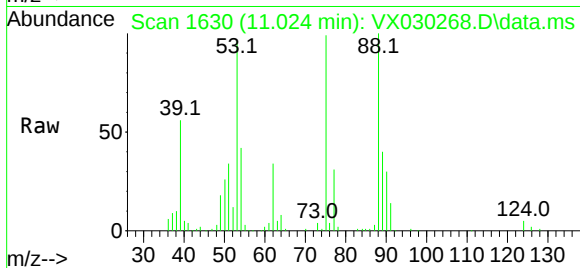
Tgt Ion:105 Resp: 200995
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.919 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

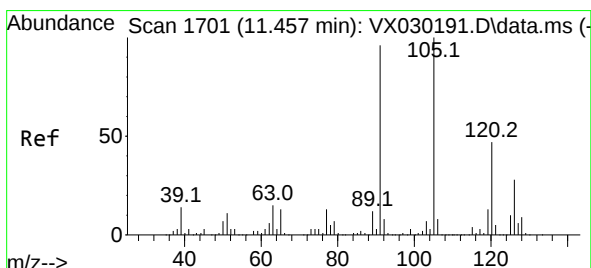
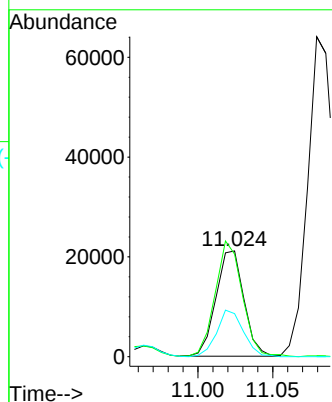
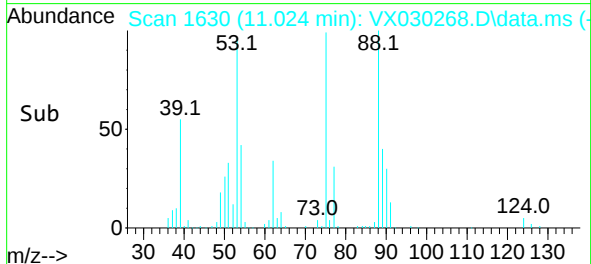
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 75 Resp: 27428
Ion Ratio Lower Upper
75 100
53 106.5 74.2 111.4
89 42.3 34.8 52.2

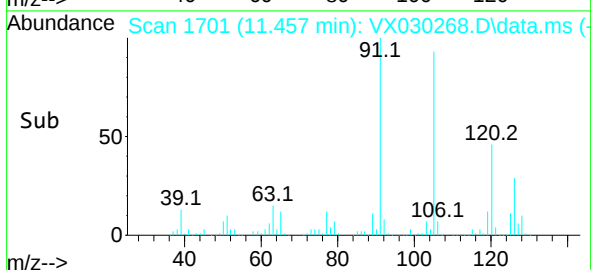
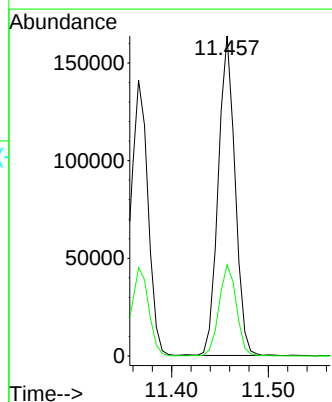
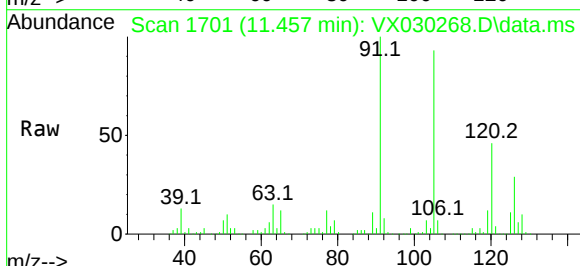
Manual Integrations
APPROVED

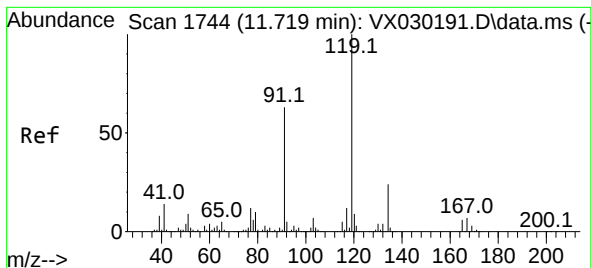
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#82
4-Chlorotoluene
Concen: 20.524 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

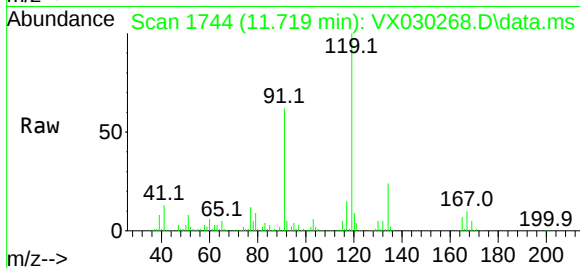
Tgt Ion: 91 Resp: 196879
Ion Ratio Lower Upper
91 100
126 29.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.466 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

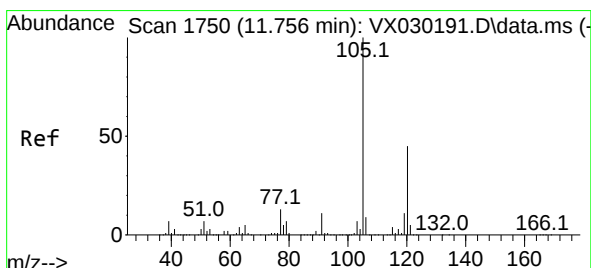
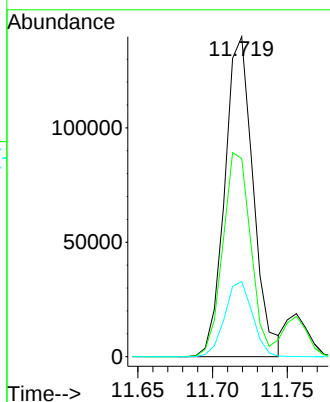
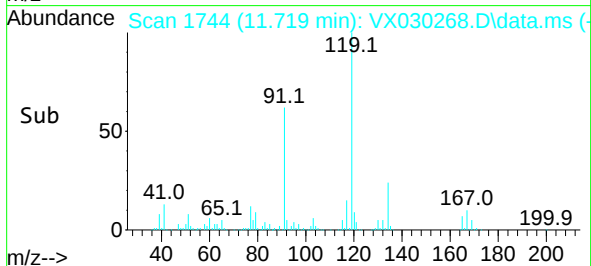
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



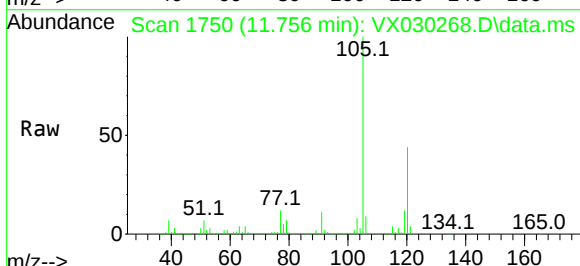
Tgt Ion:119 Resp: 185029
Ion Ratio Lower Upper
119 100
91 62.4 28.3 84.9
134 22.9 11.2 33.5

Manual Integrations
APPROVED

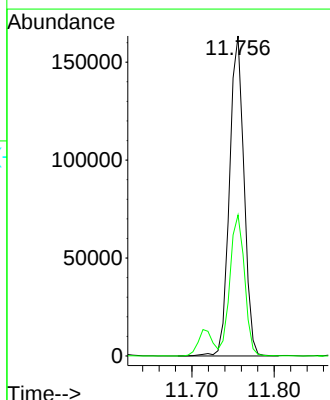
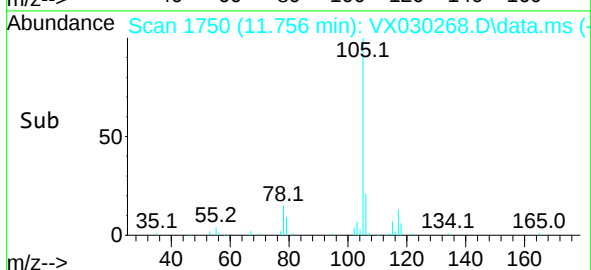
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

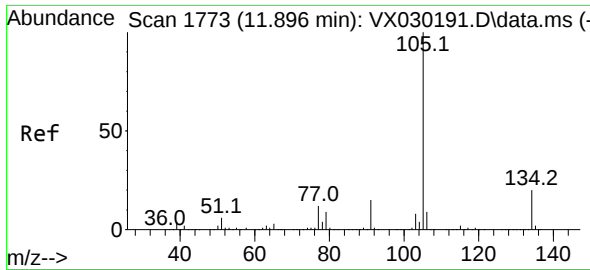


#84
1,2,4-Trimethylbenzene
Concen: 20.680 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



Tgt Ion:105 Resp: 201243
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.8





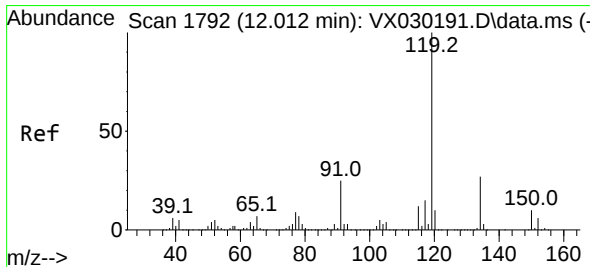
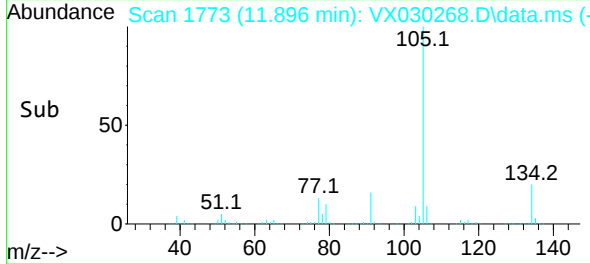
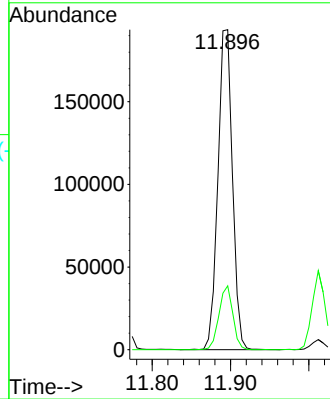
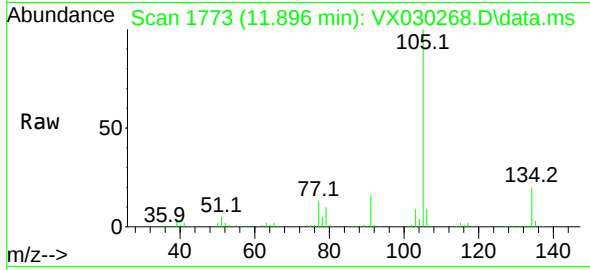
#85
 sec-Butylbenzene
 Concen: 20.240 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01

Tgt Ion:105 Resp: 25045
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

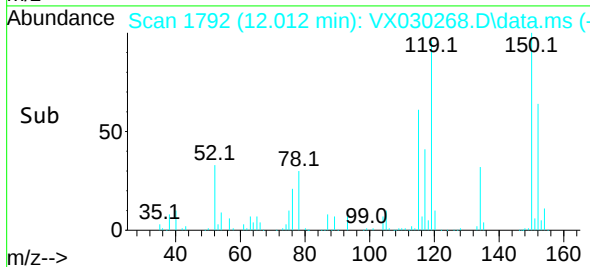
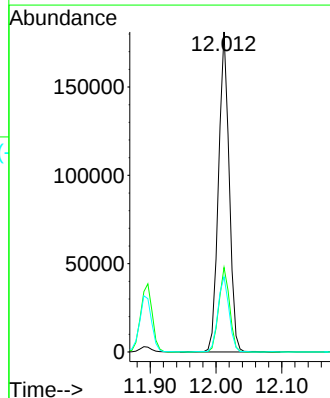
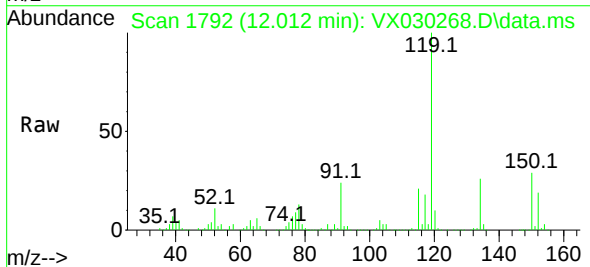
Manual Integrations
 APPROVED

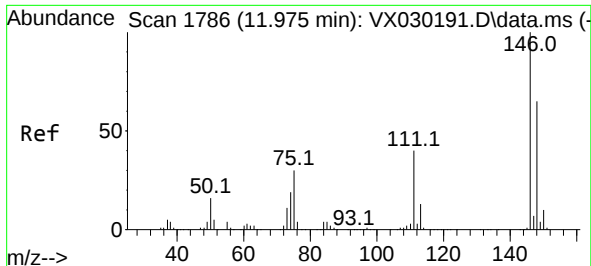
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#86
 p-Isopropyltoluene
 Concen: 20.582 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

Tgt Ion:119 Resp: 203762
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.084 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

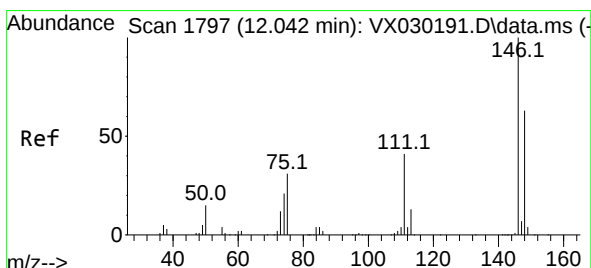
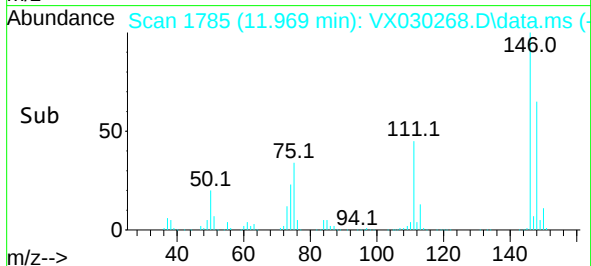
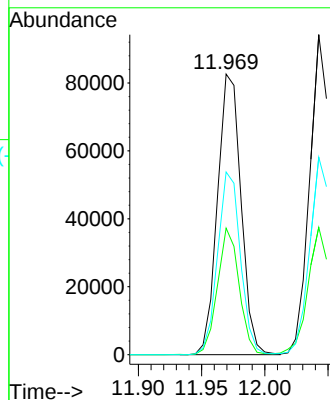
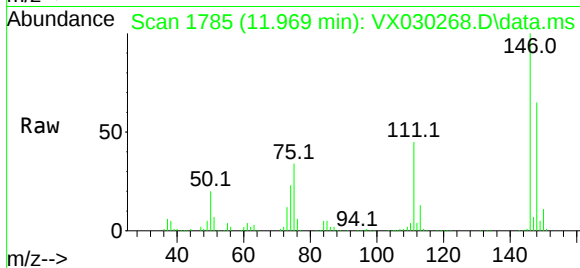
Tgt Ion:146 Resp: 106794
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.8
148 63.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#88

1,4-Dichlorobenzene

Concen: 20.339 ug/l

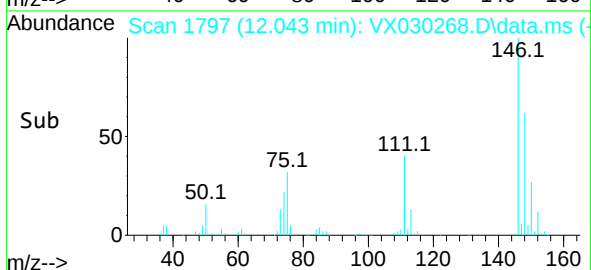
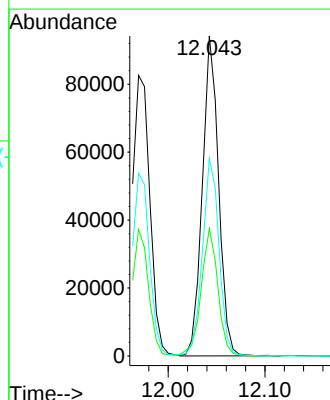
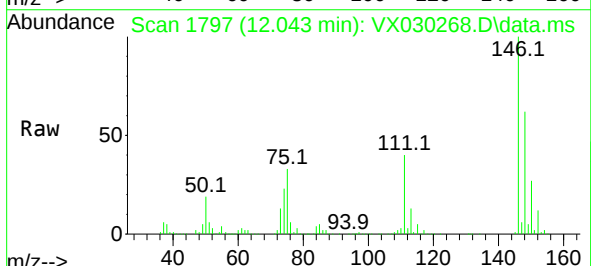
RT: 12.043 min Scan# 1797

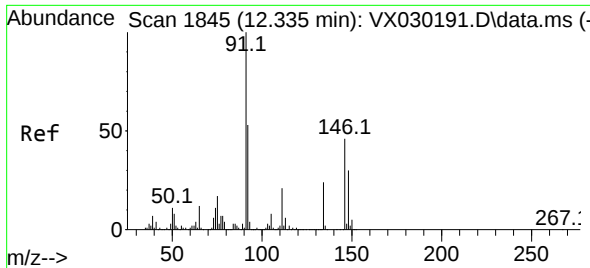
Delta R.T. 0.001 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

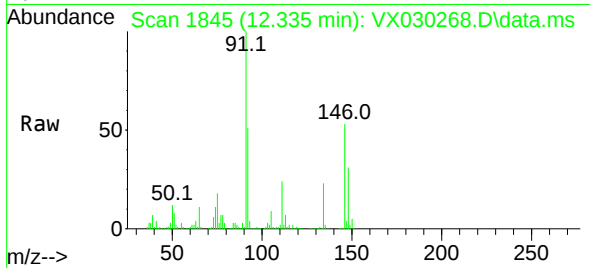
Tgt Ion:146 Resp: 110094
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.1 32.3 96.8





#89
n-Butylbenzene
Concen: 21.167 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

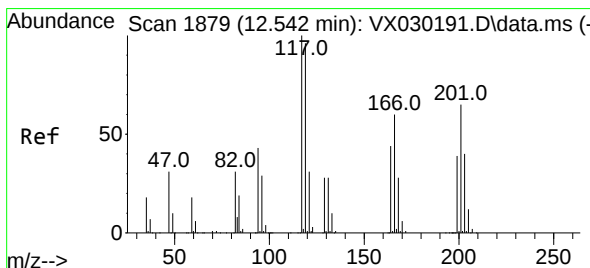
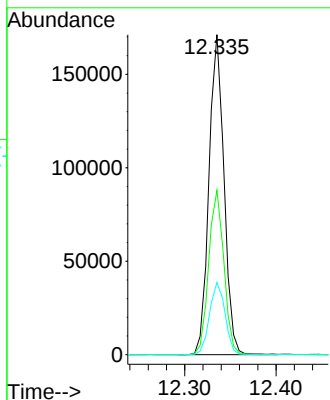
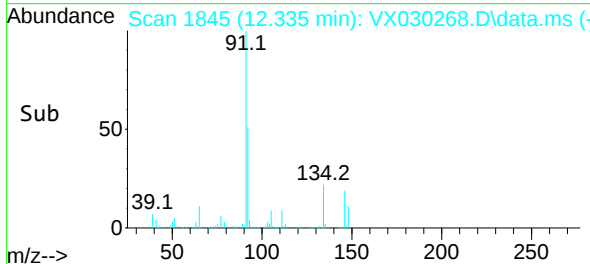
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 91 Resp: 195090
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.5
134 23.3 12.6 37.8

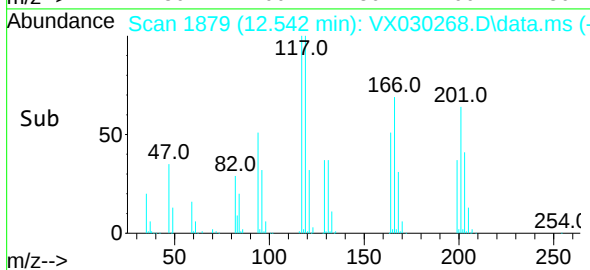
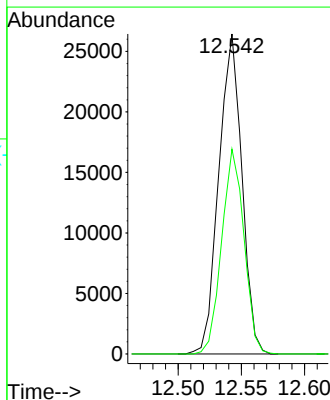
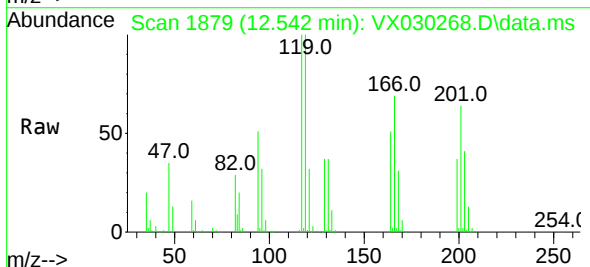
Manual Integrations
APPROVED

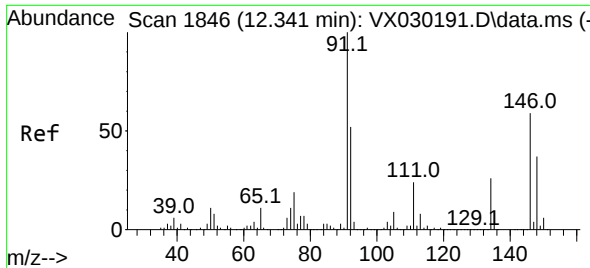
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#90
Hexachloroethane
Concen: 19.637 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

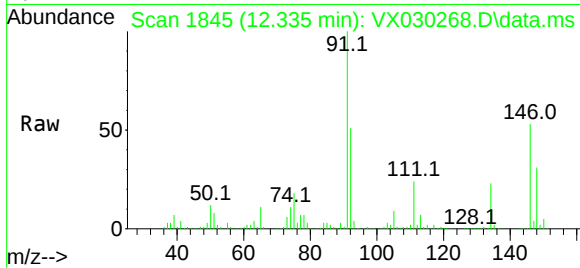
Tgt Ion:117 Resp: 33472
Ion Ratio Lower Upper
117 100
201 62.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.585 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

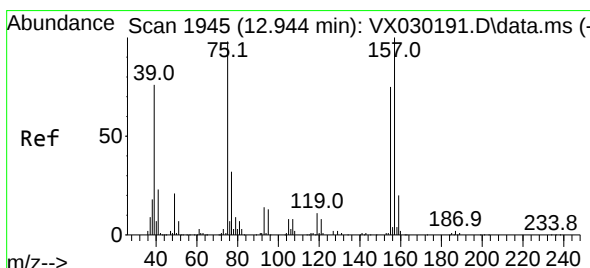
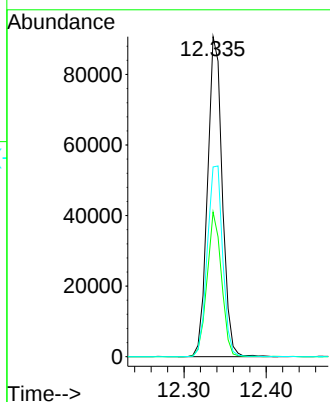
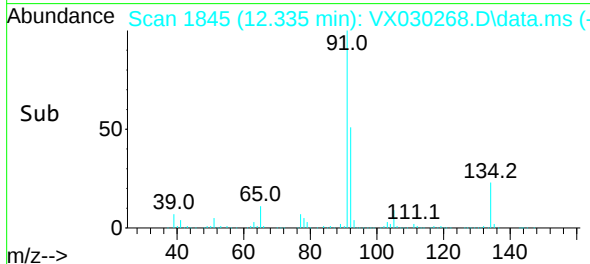
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



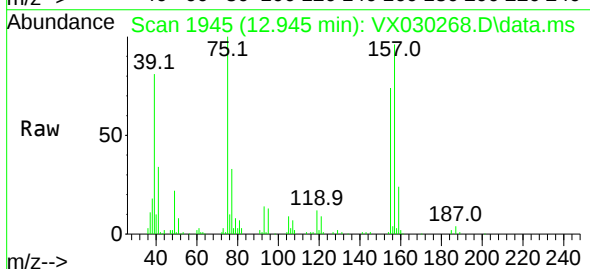
Tgt Ion:146 Resp: 112650
Ion Ratio Lower Upper
146 100
111 44.2 20.7 62.1
148 62.3 32.0 96.2

Manual Integrations
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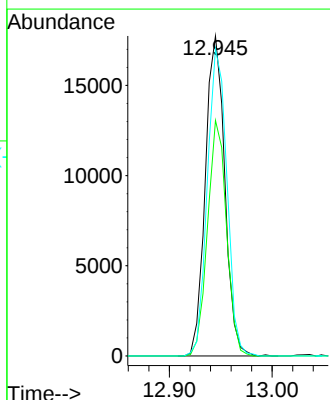
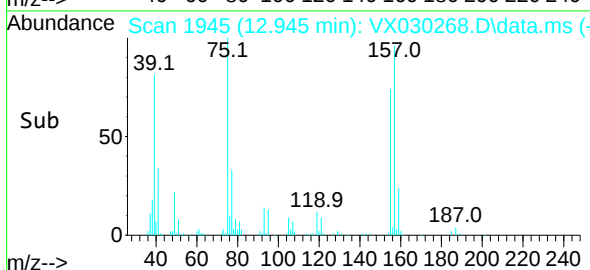
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

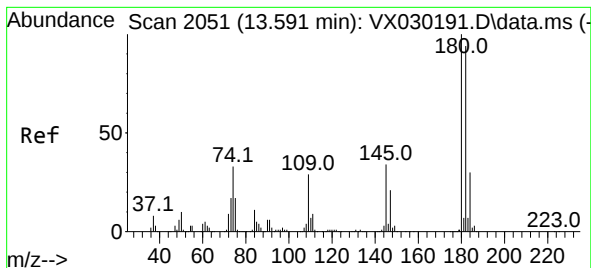


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.774 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



Tgt Ion: 75 Resp: 23289
Ion Ratio Lower Upper
75 100
155 71.6 45.0 134.8
157 96.6 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.746 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

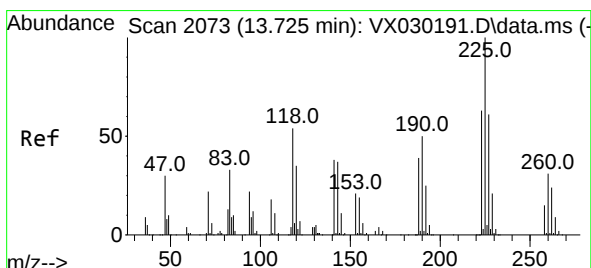
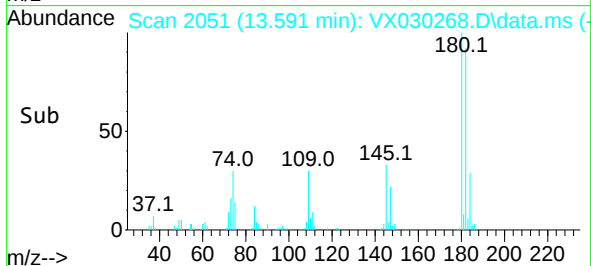
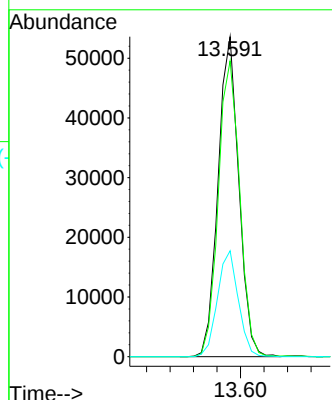
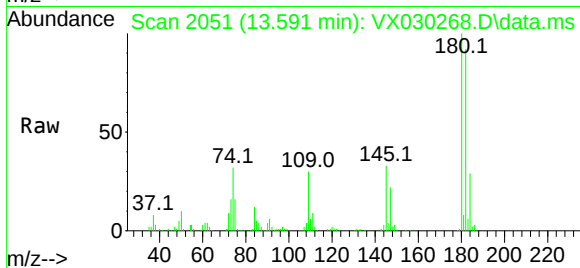
Tgt Ion:180	Resp:	65818
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.2 144.6
145	33.3	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#94

Hexachlorobutadiene

Concen: 20.359 ug/l

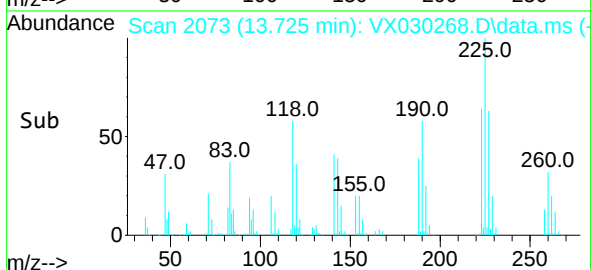
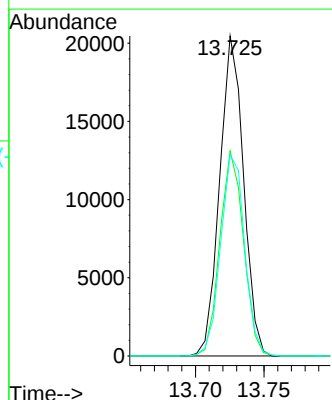
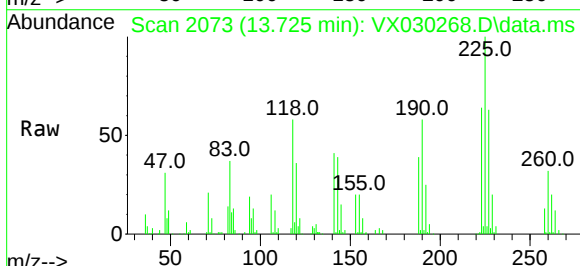
RT: 13.725 min Scan# 2073

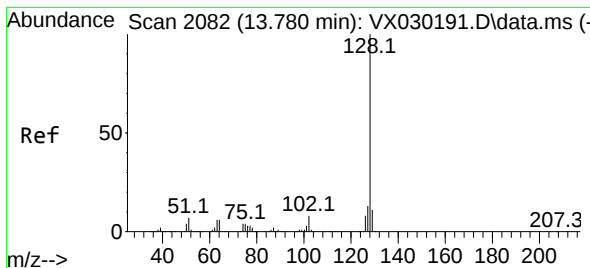
Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

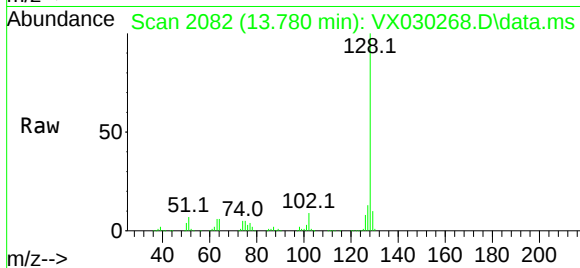
Tgt Ion:225	Resp:	24742
Ion Ratio	Lower	Upper
225	100	
223	63.5	30.6 91.6
227	63.6	31.9 95.9





#95
Naphthalene
Concen: 22.970 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

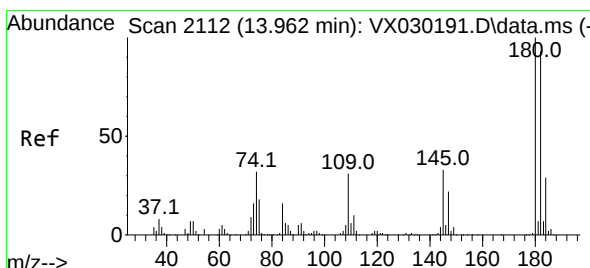
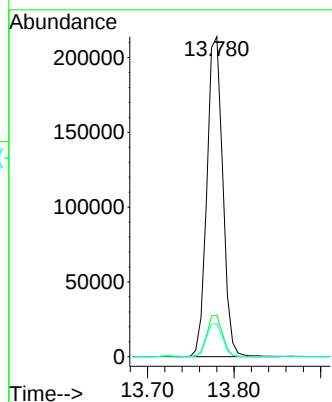
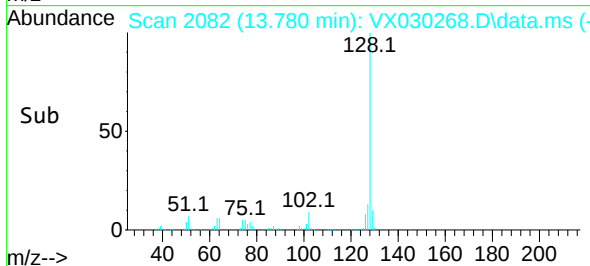
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



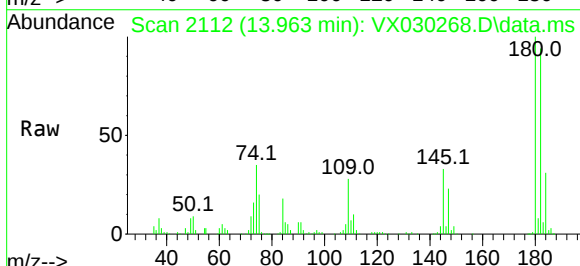
Tgt Ion:128 Resp: 271560
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.850 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18



Tgt Ion:180 Resp: 67825
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 34.9 17.0 50.9

