

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030045.D
 Acq On : 13 Jul 2022 15:18
 Operator : JC/MD
 Sample : N3695-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84MS

Quant Time: Jul 14 04:56:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/14/2022
 Supervised By : Mahesh Dadoda 07/14/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	179772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	312078	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	289690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108628	49.644	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.280%		
35) Dibromofluoromethane	5.391	113	98620	49.467	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.940%		
50) Toluene-d8	8.653	98	383277	51.117	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.240%		
62) 4-Bromofluorobenzene	11.085	95	146212	56.191	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	110984	54.441	ug/l	99
3) Chloromethane	1.288	50	107566	57.420	ug/l	97
4) Vinyl Chloride	1.374	62	153863	73.947	ug/l	99
5) Bromomethane	1.599	94	38995	44.118	ug/l	99
6) Chloroethane	1.678	64	63078	53.833	ug/l	97
7) Trichlorofluoromethane	1.880	101	145287	54.067	ug/l	97
8) Diethyl Ether	2.136	74	57934	52.114	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	95995	52.329	ug/l	98
10) Methyl Iodide	2.447	142	84873	47.262	ug/l	100
11) Tert butyl alcohol	2.977	59	136658	241.985	ug/l	99
12) 1,1-Dichloroethene	2.319	96	172454	94.155	ug/l	95
13) Acrolein	2.239	56	25944	230.663	ug/l	96
14) Allyl chloride	2.666	41	174482	54.512	ug/l	99
15) Acrylonitrile	3.068	53	354306	276.051	ug/l	100
16) Acetone	2.386	43	308004	298.723	ug/l	99
17) Carbon Disulfide	2.508	76	270590	52.815	ug/l	99
18) Methyl Acetate	2.709	43	156346	49.844	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	311084	53.732	ug/l	98
20) Methylene Chloride	2.788	84	303204	149.196	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	110563	57.912	ug/l	95
22) Diisopropyl ether	3.769	45	344458	54.979	ug/l	89
23) Vinyl Acetate	3.727	43	1497220	282.286	ug/l	98
24) 1,1-Dichloroethane	3.611	63	233877	67.365	ug/l	99
25) 2-Butanone	4.562	43	491894	280.064	ug/l	100
26) 2,2-Dichloropropane	4.477	77	112134	45.979	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	267941	114.607	ug/l	93
28) Bromochloromethane	4.903	49	74112	50.742	ug/l	96
29) Tetrahydrofuran	5.013	42	328608	275.688	ug/l	100
30) Chloroform	5.099	83	252131	72.873	ug/l	96
31) Cyclohexane	5.477	56	172334	54.329	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	155384	54.949	ug/l	98
36) 1,1-Dichloropropene	5.696	75	139475	54.161	ug/l	98
37) Ethyl Acetate	4.721	43	177799	53.731	ug/l	98
38) Carbon Tetrachloride	5.678	117	191199	79.618	ug/l	98
39) Methylcyclohexane	7.385	83	177081	54.244	ug/l	98
40) Benzene	6.043	78	453891	55.999	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	97787	54.883	ug/l	98
42) 1,2-Dichloroethane	6.092	62	138746	55.234	ug/l	99
43) Isopropyl Acetate	6.348	43	271856	54.635	ug/l	100
44) Trichloroethene	7.129	130	1416532	598.072	ug/l	99
45) 1,2-Dichloropropane	7.433	63	123609	58.671	ug/l	99
46) Dibromomethane	7.586	93	79890	55.095	ug/l	99
47) Bromodichloromethane	7.830	83	144838	55.047	ug/l	98
48) Methyl methacrylate	7.696	41	133127	57.984	ug/l	98
49) 1,4-Dioxane	7.671	88	66497	1114.793	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	945073	287.020	ug/l	99
52) Toluene	8.726	92	292048	56.742	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	154506	56.533	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	172329	55.040	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	117637	55.423	ug/l #	91
56) Ethyl methacrylate	9.147	69	186673	58.497	ug/l	100
57) 1,3-Dichloropropane	9.336	76	84442	25.044	ug/l	97
59) 2-Hexanone	9.439	43	736019	291.487	ug/l	100
60) Dibromochloromethane	9.317	129	28602678	13832.379	ug/l #	11
61) 1,2-Dibromoethane	9.616	107	124589	56.400	ug/l	98
64) Tetrachloroethene	9.323	164	27543686	11844.469	ug/l	96
65) Chlorobenzene	10.085	112	300086	52.021	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	108617	55.231	ug/l	99
67) Ethyl Benzene	10.195	91	542854	55.525	ug/l	100
68) m/p-Xylenes	10.305	106	421424	109.900	ug/l	99
69) o-Xylene	10.646	106	220556	57.443	ug/l	99
70) Styrene	10.659	104	357487	56.096	ug/l	99
71) Bromoform	10.805	173	89888	56.891	ug/l #	98
73) Isopropylbenzene	10.963	105	528107	52.556	ug/l	99
74) N-amyl acetate	10.848	43	251533	56.993	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	187658	51.763	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	171980m	51.831	ug/l	
77) Bromobenzene	11.201	156	129556	51.531	ug/l	98
78) n-propylbenzene	11.305	91	645599	54.156	ug/l	100
79) 2-Chlorotoluene	11.366	91	377090	52.812	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	443893	52.426	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	62187	54.089	ug/l	97
82) 4-Chlorotoluene	11.457	91	431731	53.966	ug/l	99
83) tert-Butylbenzene	11.719	119	433601	53.400	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	451169	53.871	ug/l	100
85) sec-Butylbenzene	11.896	105	567435	52.861	ug/l	100
86) p-Isopropyltoluene	12.012	119	454054	52.725	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	245319	52.810	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	249247	52.285	ug/l	98
89) n-Butylbenzene	12.335	91	420650	54.517	ug/l	100
90) Hexachloroethane	12.542	117	1657669	1125.999	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	235019	49.798	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43326	52.340	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	143175	49.392	ug/l	99
94) Hexachlorobutadiene	13.725	225	51790	44.750	ug/l	98
95) Naphthalene	13.780	128	565591	49.155	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	144204	48.891	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

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

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

Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

Abundance

TIC: VX030045.D\data.ms

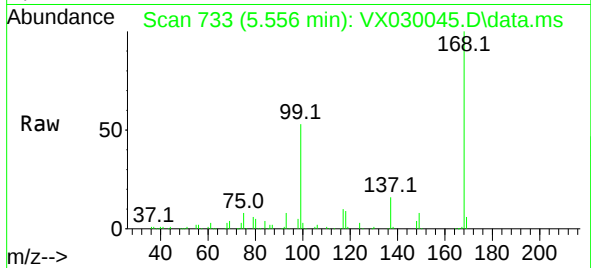
Time-->

Chlorodifluoromethane, T
Vinyl Chloride, C
Bromomethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acetone, T
Methyl Chloride, T
Methylene Chloride, T
Isobutyl Alcohol, T
Isopropyl Alcohol, T
1,1-Dichloroethane, P
Diisopropyl Ether, T
2,2-Dichloropropane, T
Ethyl Acetate, T
Bromochloromethane, T
Chloroform, C
Dibromomethane, S
Perfluorobenzene, I
Cyclohexanone, T
1,2-Dichloroethane, TM
Isopropyl Acetate, T
1,4-Difluorobenzene, I
Trichloroethene, TM
Methylcyclohexane, C
Dibromochloromethane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
4-Methyl-2-Pentanone, T
Toluene, C
t-1,3-Dichloropropene, T
Bromochloroethane, T
2-Hexanone, T
1,2-Dibromoethane, T
Chlorobenzene, T
m,p-Xylenes, I
Styrene, T
Butyraldehyde, T
Isobutyl Alcohol, T
2-Methyl-2-Pentanone, T
1,2-Dichlorobenzene, P
2,4-Dichlorobenzene, T
Isobutyl Alcohol, T
Isopropyl Alcohol, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorobenzene, I
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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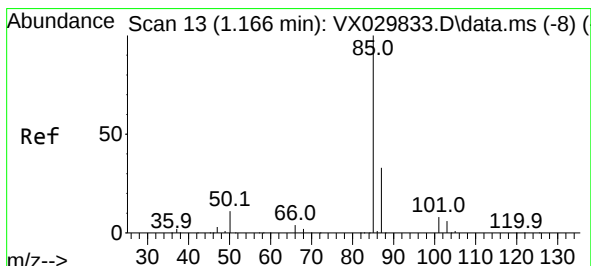
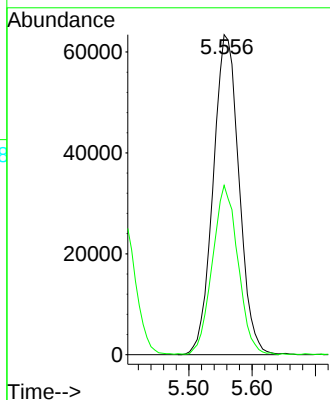
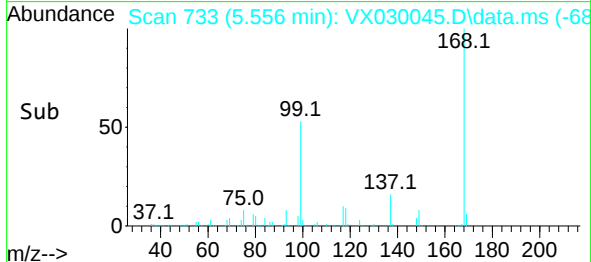
Instrument :
MSVOA_X
ClientSampleId :
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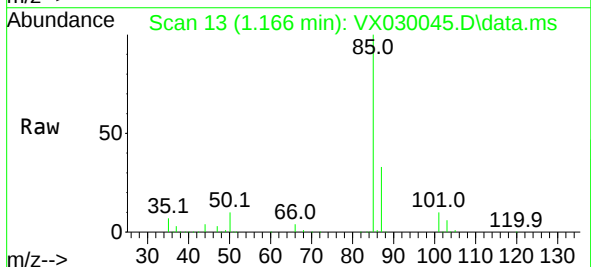
Tgt Ion:168 Resp: 179772
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0

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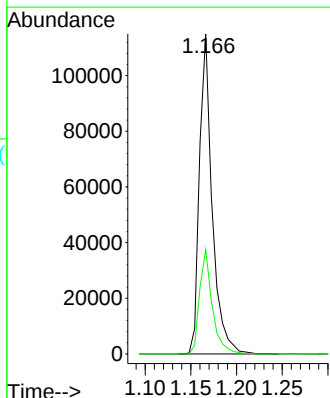
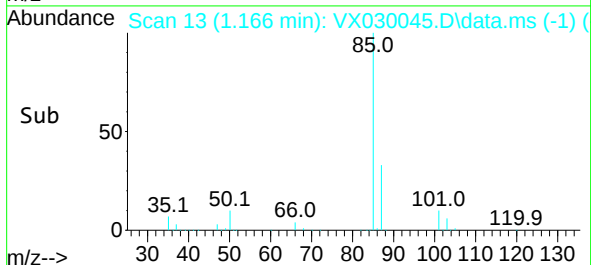
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

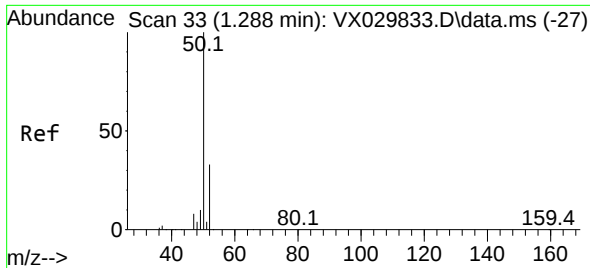


#2
Dichlorodifluoromethane
Concen: 54.441 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



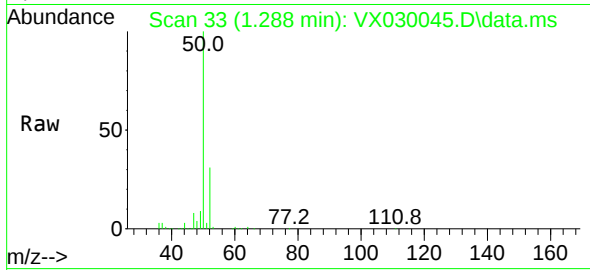
Tgt Ion: 85 Resp: 110984
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3
Chloromethane
Concen: 57.420 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

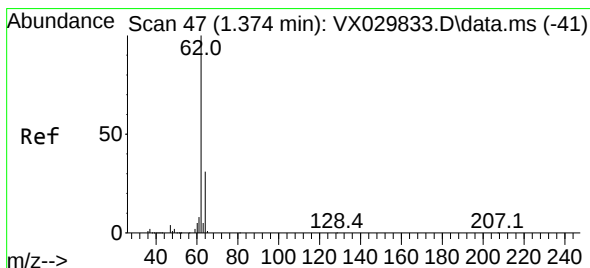
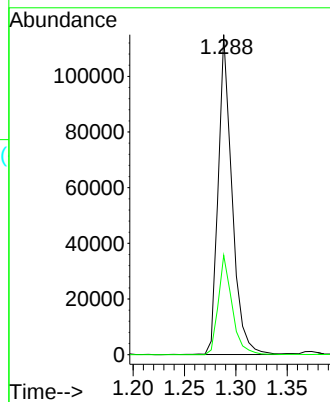
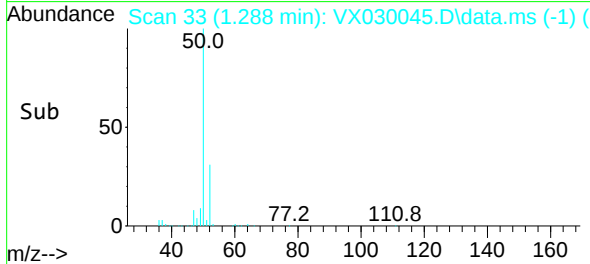
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



Tgt Ion: 50 Resp: 107560
Ion Ratio Lower Upper
50 100
52 31.1 26.3 39.5

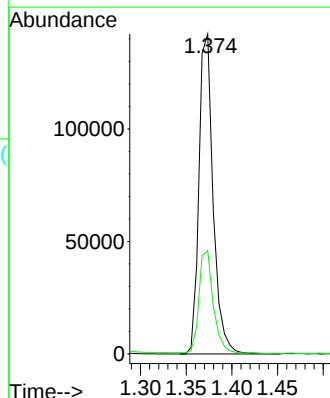
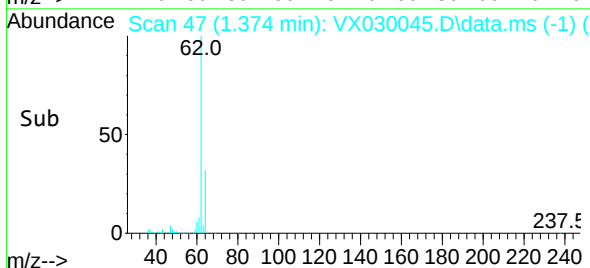
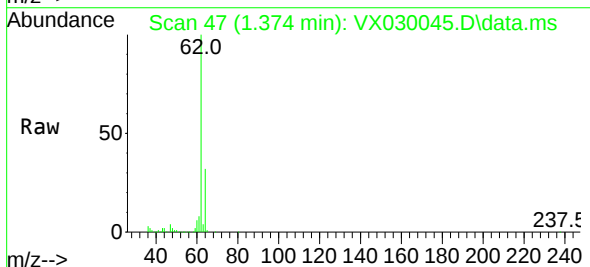
Manual Integrations
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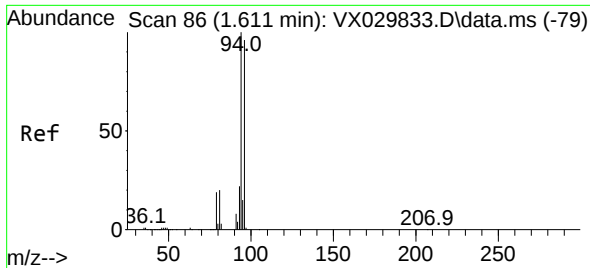
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#4
Vinyl Chloride
Concen: 73.947 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion: 62 Resp: 153863
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





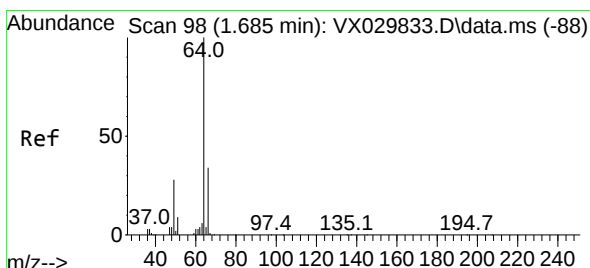
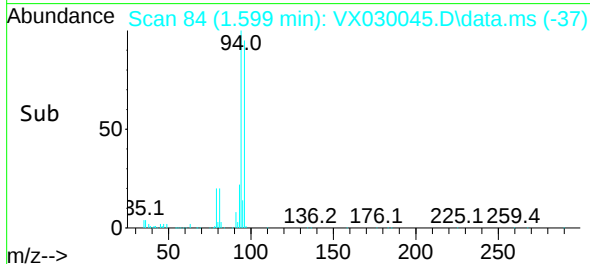
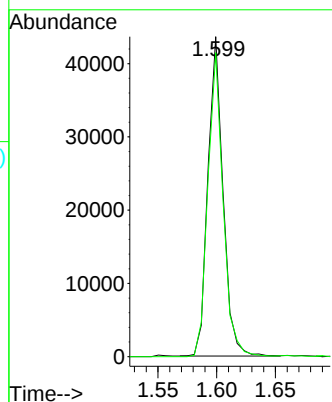
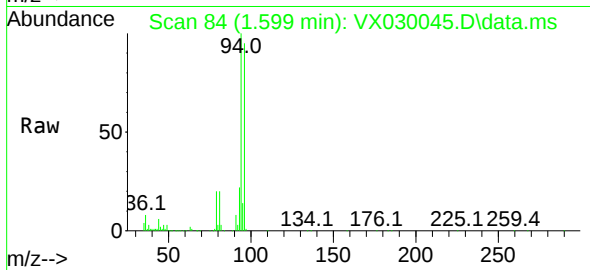
#5
Bromomethane
Concen: 44.118 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Instrument :
MSVOA_X
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SPC-01E-84MS

Tgt Ion: 94 Resp: 3899
Ion Ratio Lower Upper
94 100
96 95.2 76.9 115.3

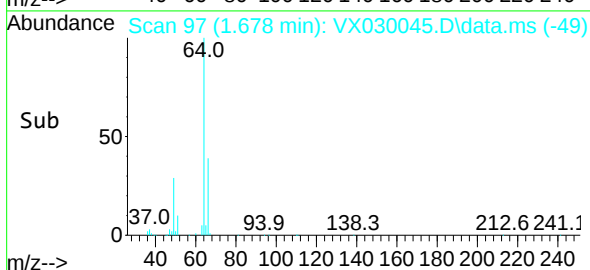
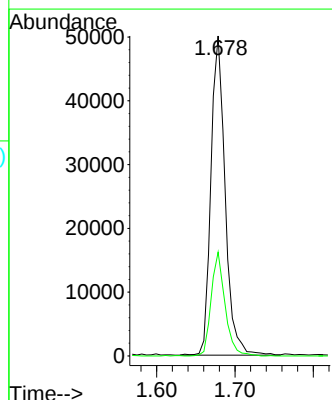
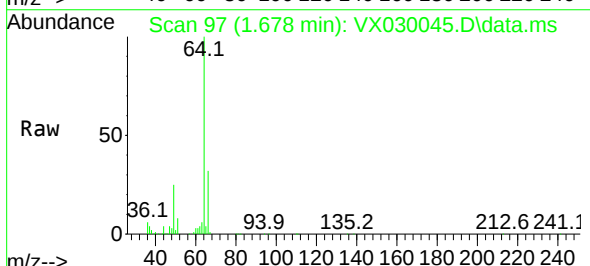
Manual Integrations
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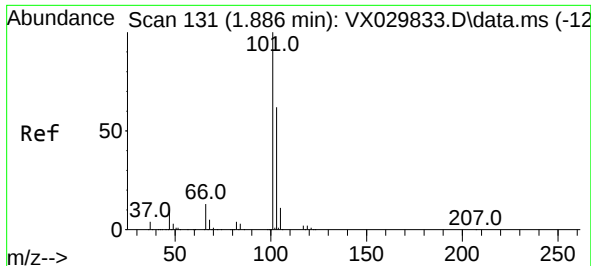
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#6
Chloroethane
Concen: 53.833 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

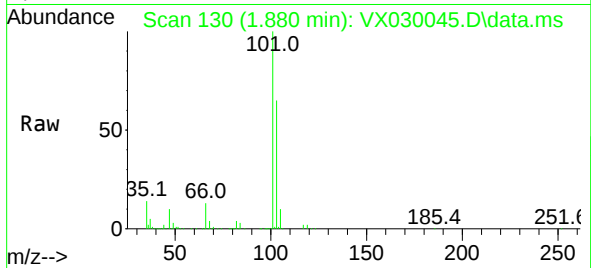
Tgt Ion: 64 Resp: 63078
Ion Ratio Lower Upper
64 100
66 32.5 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 54.067 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030045.D
 Acq: 13 Jul 2022 15:18

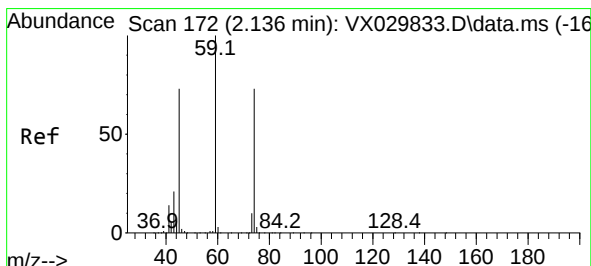
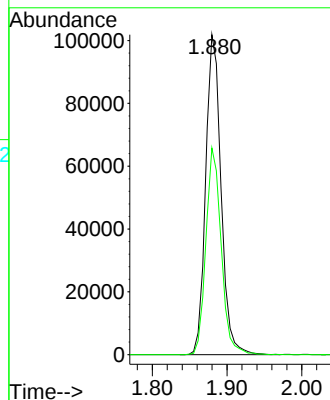
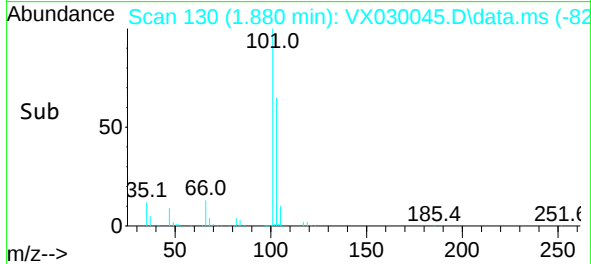
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 14528
 Ion Ratio Lower Upper
 101 100
 103 64.6 49.7 74.5

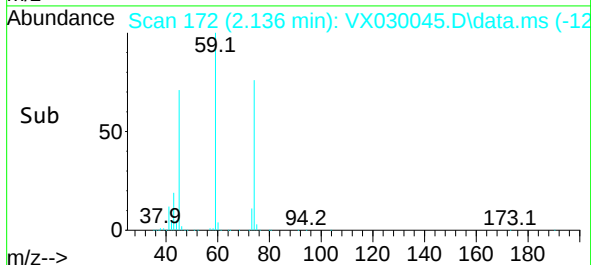
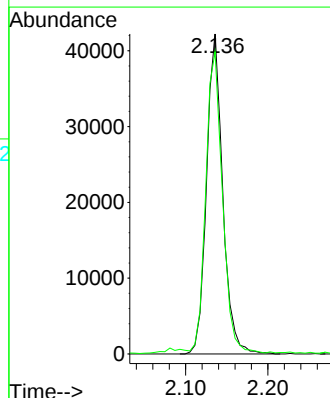
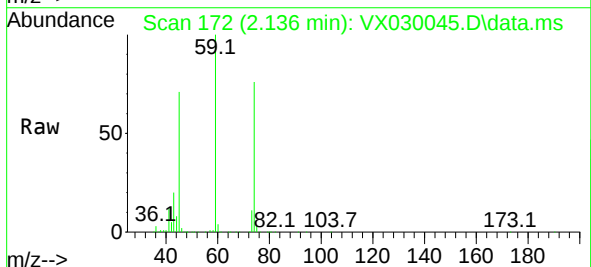
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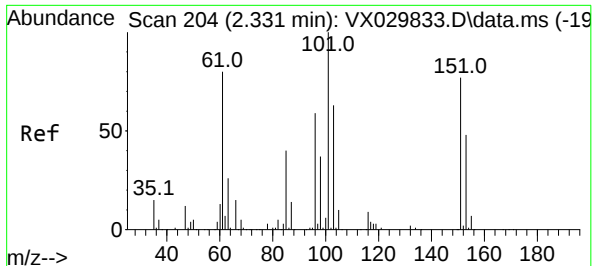
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022



#8
 Diethyl Ether
 Concen: 52.114 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030045.D
 Acq: 13 Jul 2022 15:18

Tgt Ion: 74 Resp: 57934
 Ion Ratio Lower Upper
 74 100
 45 96.6 51.5 154.7





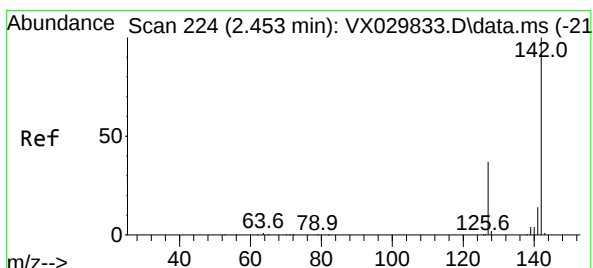
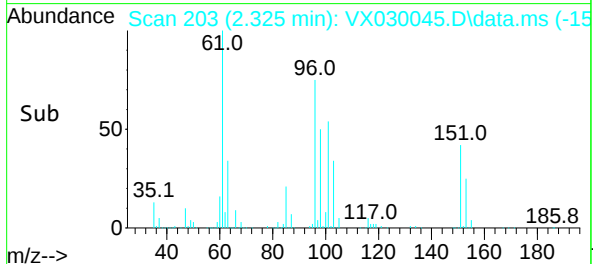
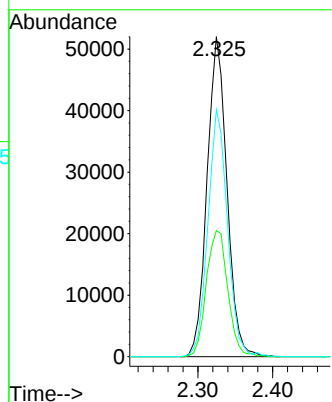
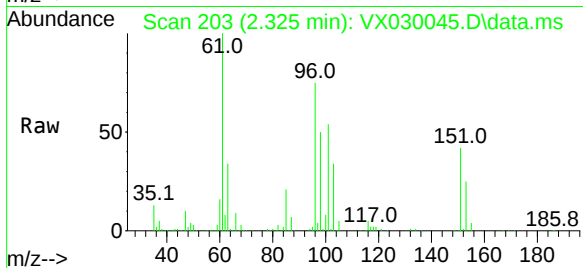
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.329 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS

Tgt Ion:101 Resp: 9599
Ion Ratio Lower Upper
101 100
85 42.6 34.0 51.0
151 76.4 59.4 89.0

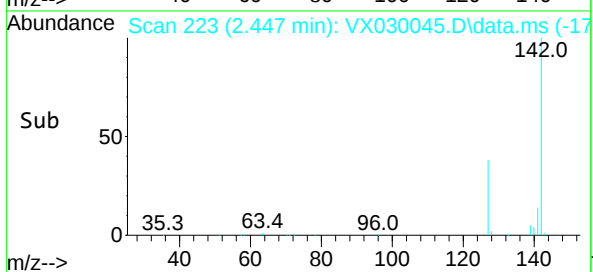
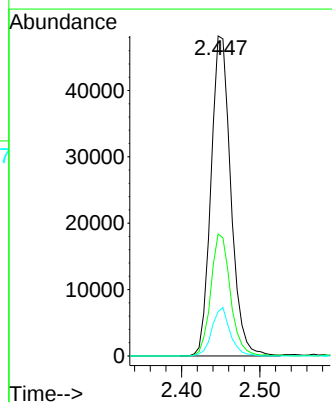
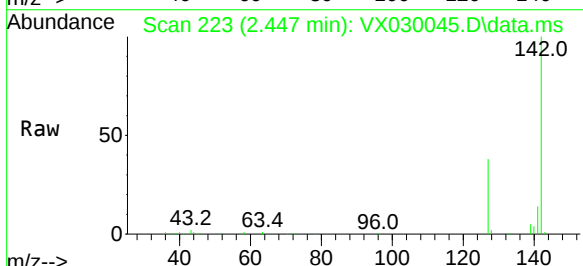
Manual Integrations
APPROVED

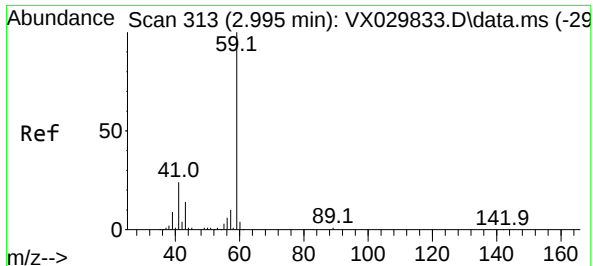
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#10
Methyl Iodide
Concen: 47.262 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion:142 Resp: 84873
Ion Ratio Lower Upper
142 100
127 37.7 30.2 45.2
141 13.9 11.3 16.9





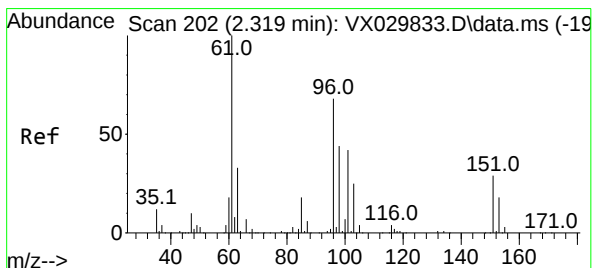
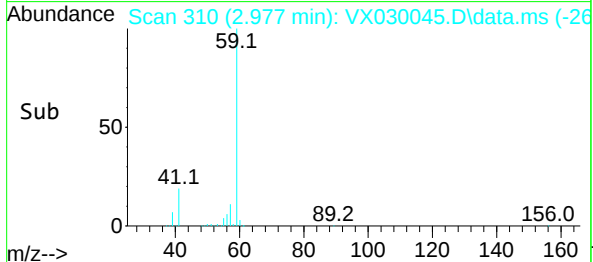
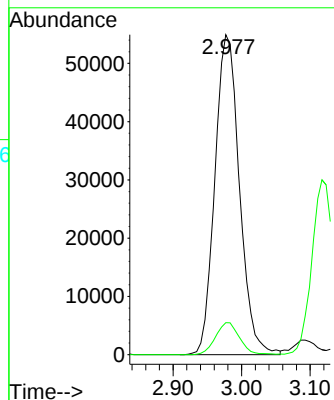
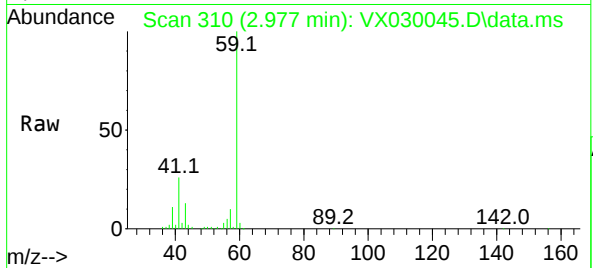
#11
Tert butyl alcohol
Concen: 241.985 ug/l
RT: 2.977 min Scan# 313
Delta R.T. -0.018 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS

Tgt Ion: 59 Resp: 136658
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

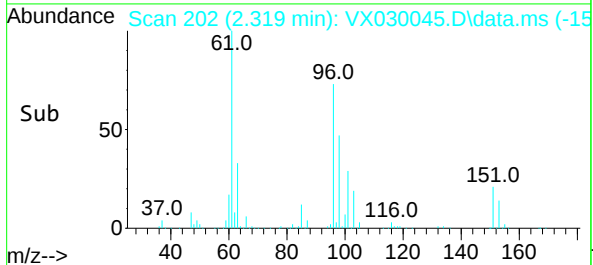
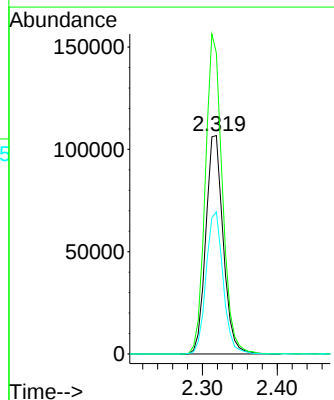
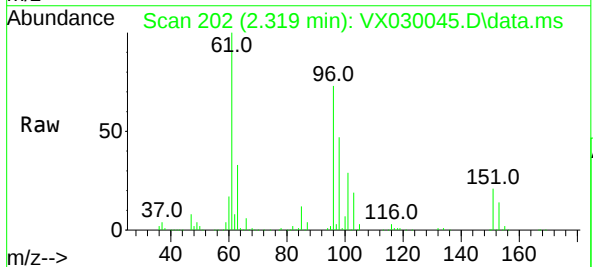
Manual Integrations
APPROVED

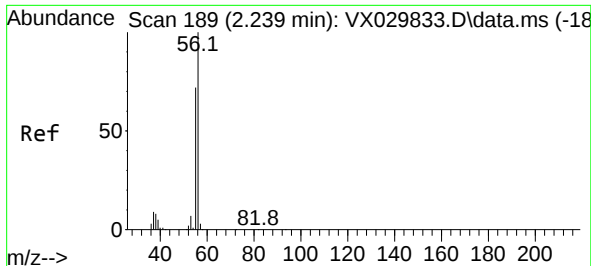
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#12
1,1-Dichloroethene
Concen: 94.155 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

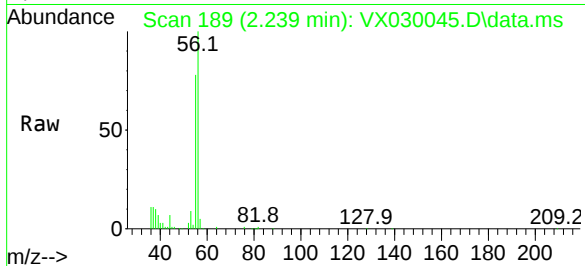
Tgt Ion: 96 Resp: 172454
Ion Ratio Lower Upper
96 100
61 137.8 117.4 176.0
98 65.1 52.2 78.4





#13
Acrolein
Concen: 230.663 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

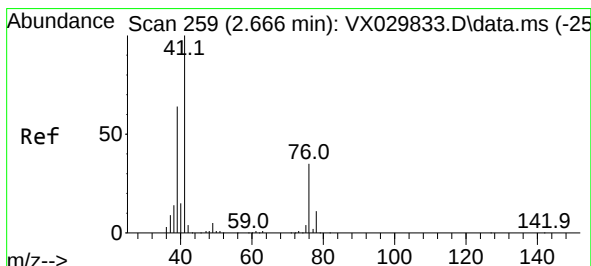
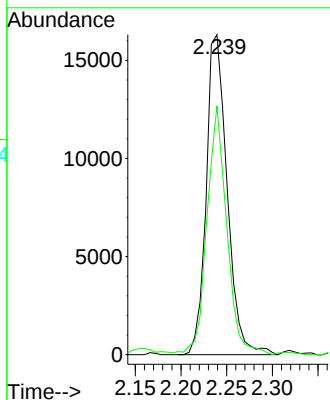
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



Tgt Ion: 56 Resp: 25944
Ion Ratio Lower Upper
56 100
55 73.8 56.6 84.8

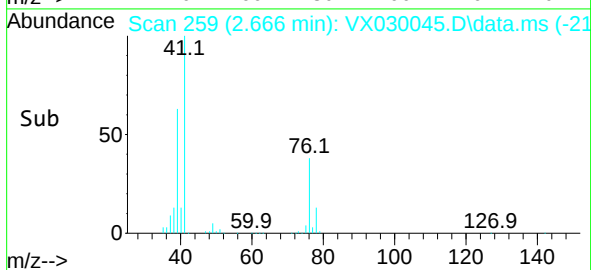
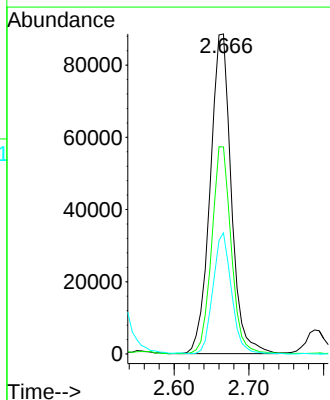
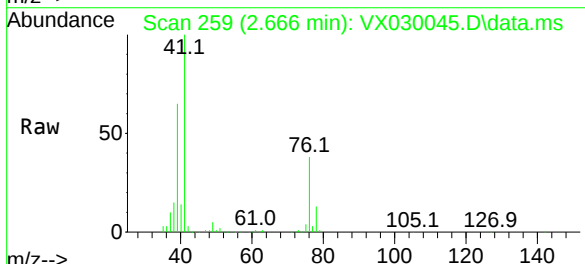
Manual Integrations
APPROVED

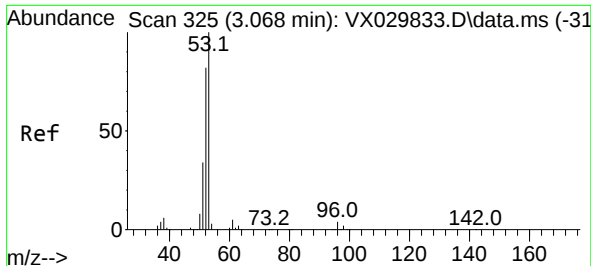
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#14
Allyl chloride
Concen: 54.512 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

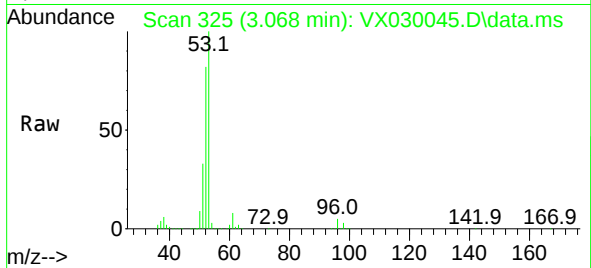
Tgt Ion: 41 Resp: 174482
Ion Ratio Lower Upper
41 100
39 59.8 48.9 73.3
76 33.2 26.9 40.3





#15
Acrylonitrile
Concen: 276.051 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

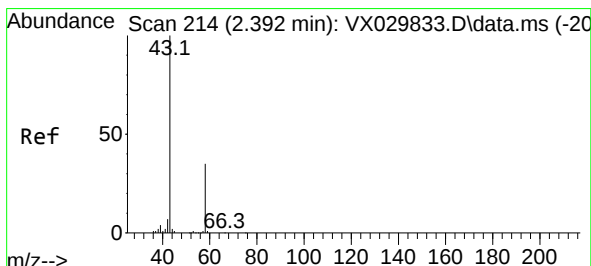
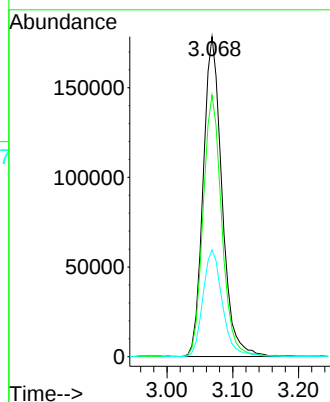
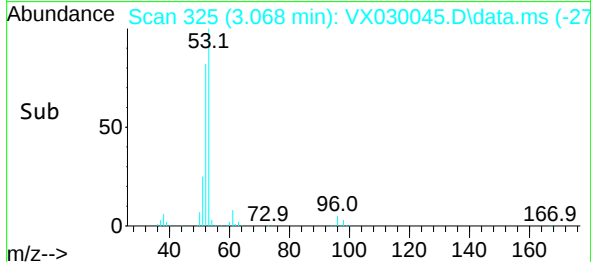
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



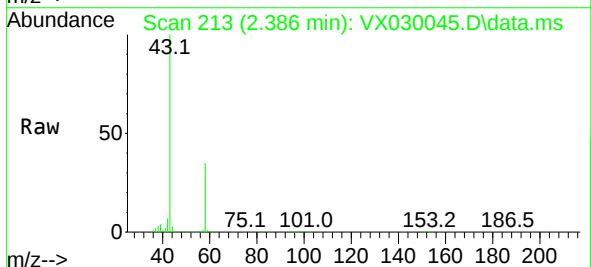
Tgt Ion: 53 Resp: 354300
Ion Ratio Lower Upper
53 100
52 81.3 65.4 98.0
51 34.7 27.7 41.5

Manual Integrations
APPROVED

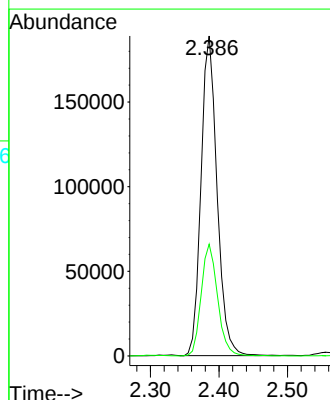
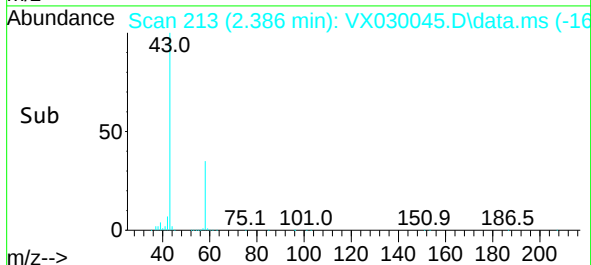
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

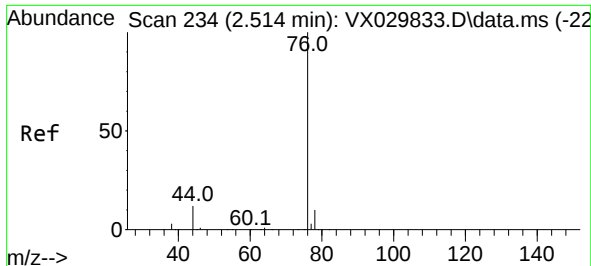


#16
Acetone
Concen: 298.723 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



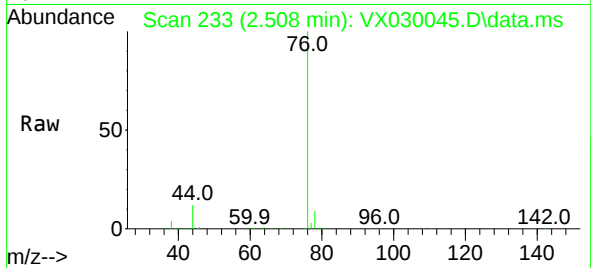
Tgt Ion: 43 Resp: 308004
Ion Ratio Lower Upper
43 100
58 35.0 27.7 41.5





#17
Carbon Disulfide
Concen: 52.815 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

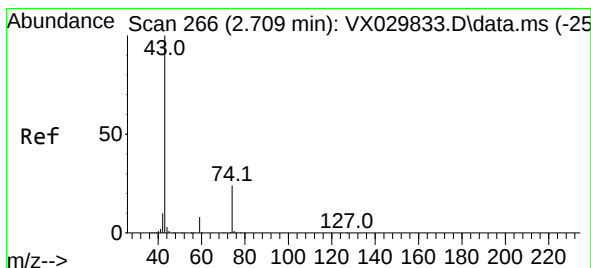
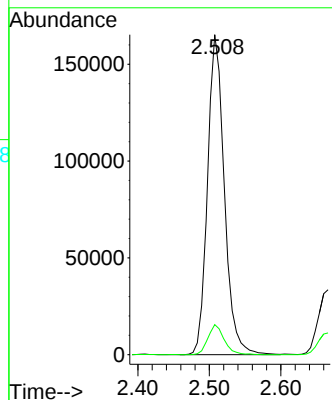
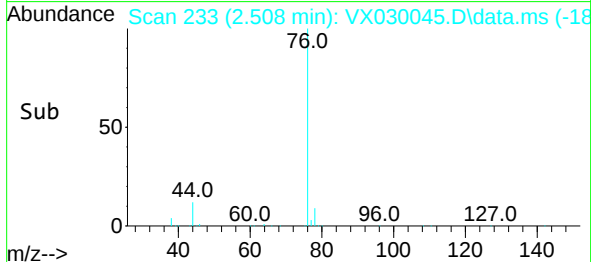
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



Tgt Ion: 76 Resp: 270590
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6

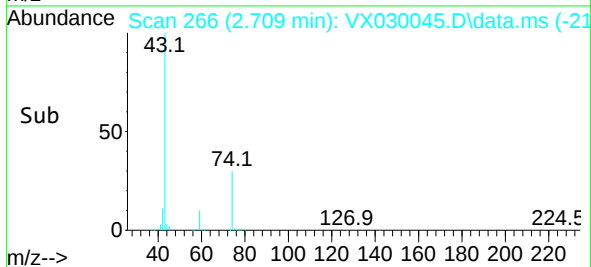
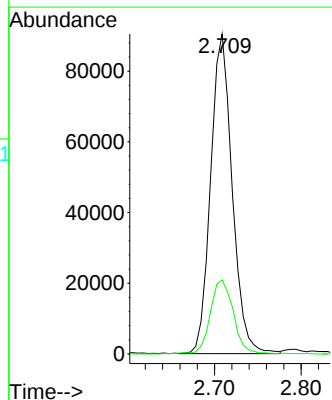
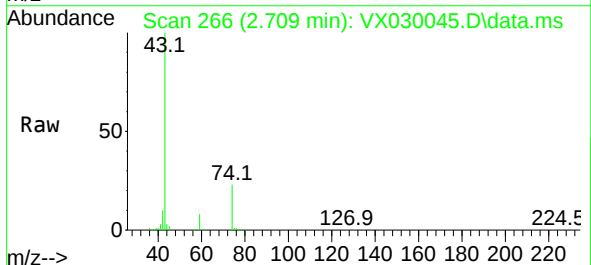
Manual Integrations
APPROVED

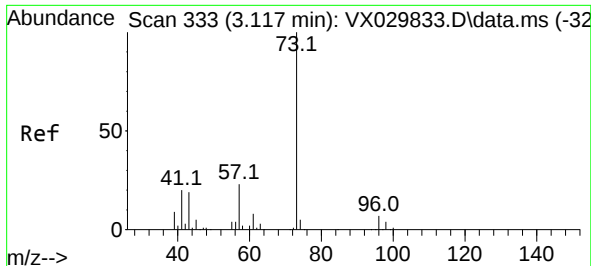
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#18
Methyl Acetate
Concen: 49.844 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

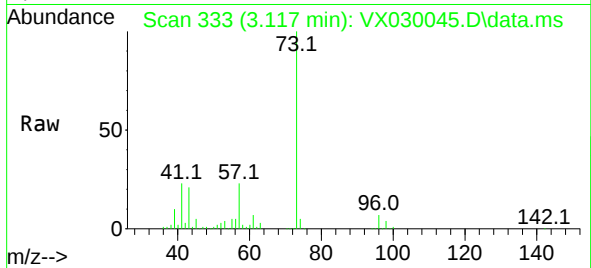
Tgt Ion: 43 Resp: 156346
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 53.732 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

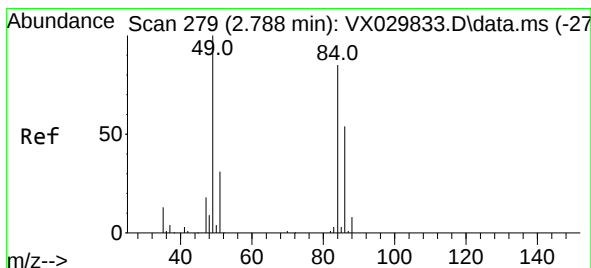
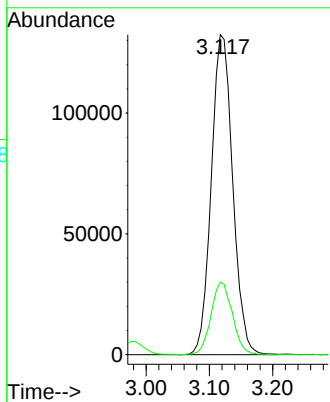
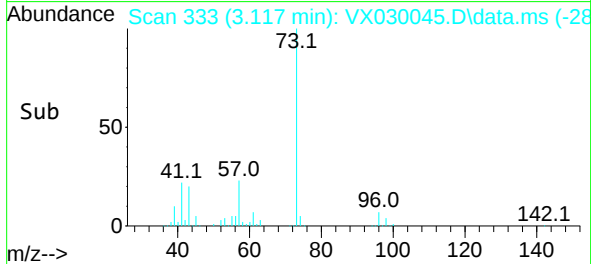
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



Tgt Ion: 73 Resp: 311084
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6

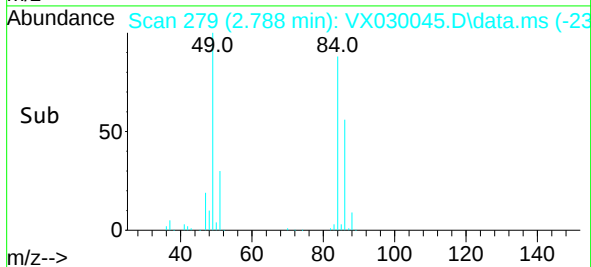
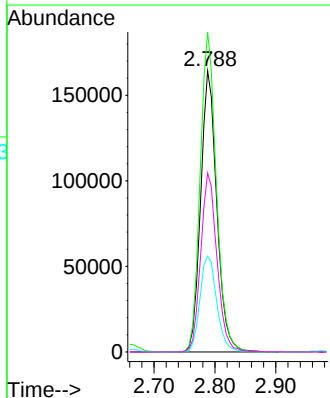
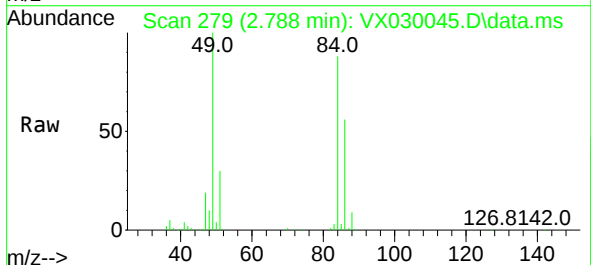
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#20
Methylene Chloride
Concen: 149.196 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

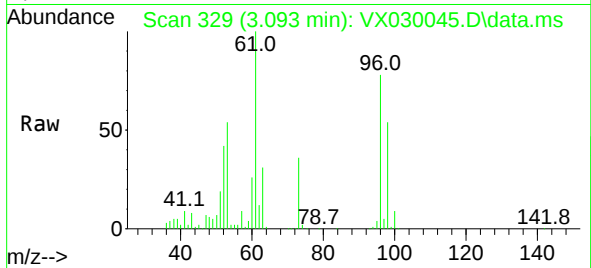
Tgt Ion: 84 Resp: 303204
Ion Ratio Lower Upper
84 100
49 113.9 93.8 140.6
51 34.1 29.4 44.0
86 63.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 57.912 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

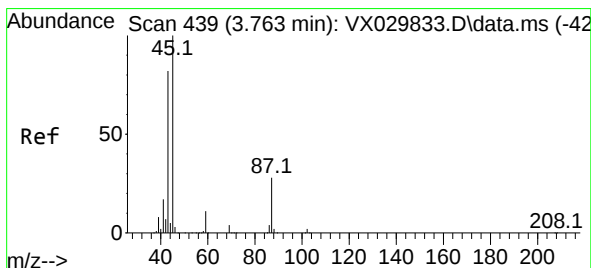
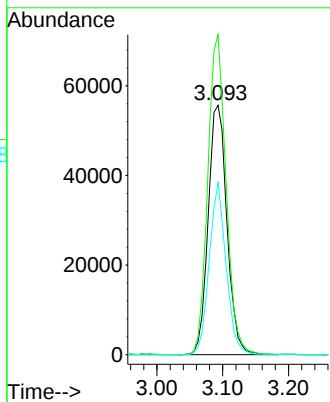
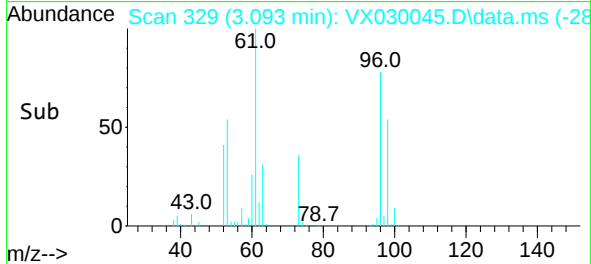
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



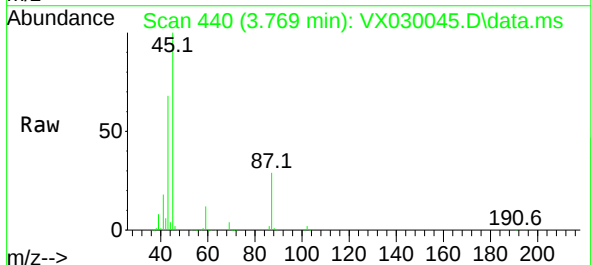
Tgt Ion: 96 Resp: 11056
Ion Ratio Lower Upper
96 100
61 128.3 105.6 158.4
98 68.9 50.1 75.1

Manual Integrations
APPROVED

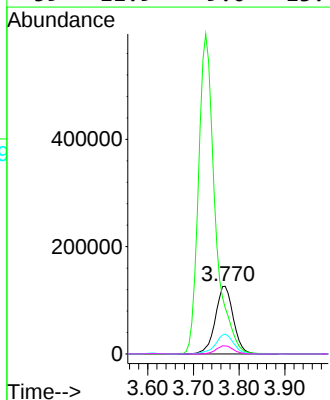
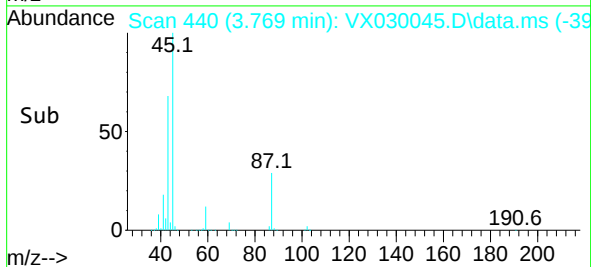
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#22
Diisopropyl ether
Concen: 54.979 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



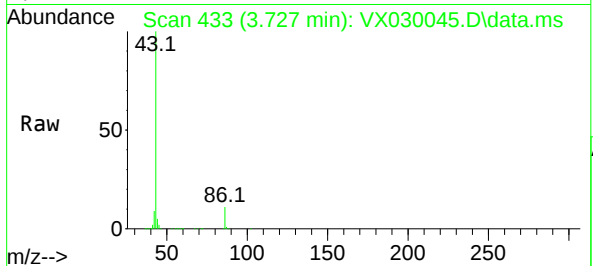
Tgt Ion: 45 Resp: 344458
Ion Ratio Lower Upper
45 100
43 68.1 65.4 98.0
87 29.4 22.3 33.5
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 282.286 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX030045.D
 Acq: 13 Jul 2022 15:18

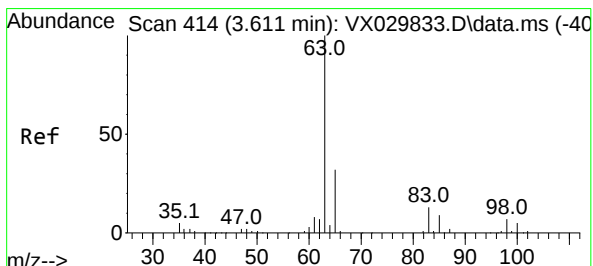
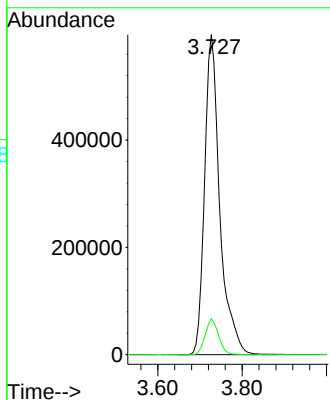
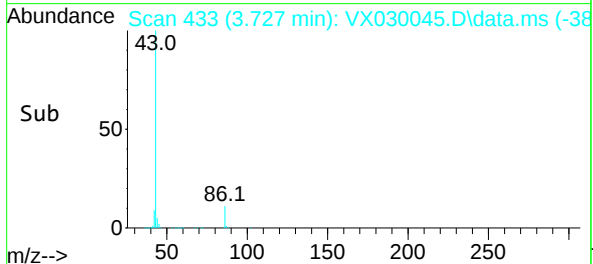
Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84MS



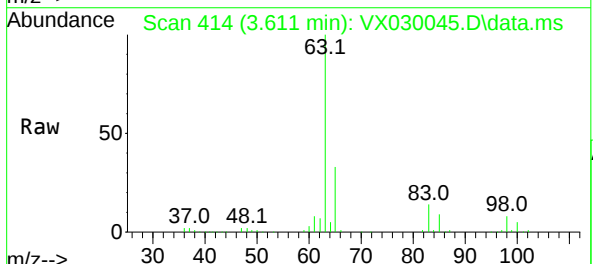
Tgt Ion: 43 Resp: 1497220
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

Manual Integrations
 APPROVED

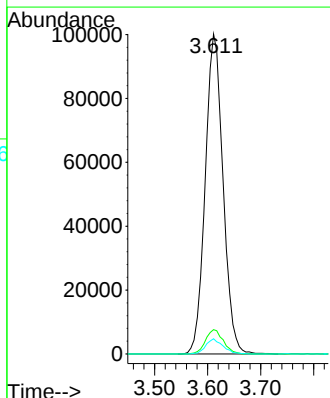
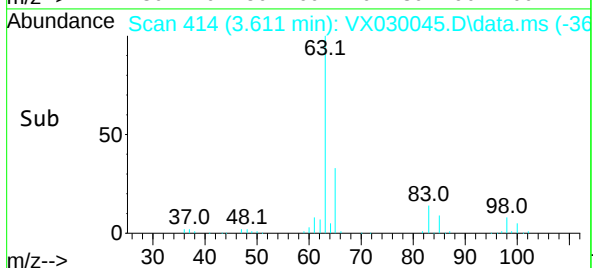
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

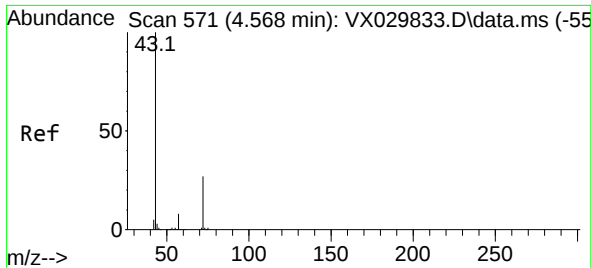


#24
 1,1-Dichloroethane
 Concen: 67.365 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030045.D
 Acq: 13 Jul 2022 15:18



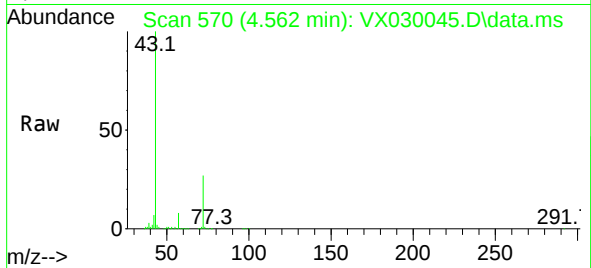
Tgt Ion: 63 Resp: 233877
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 280.064 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

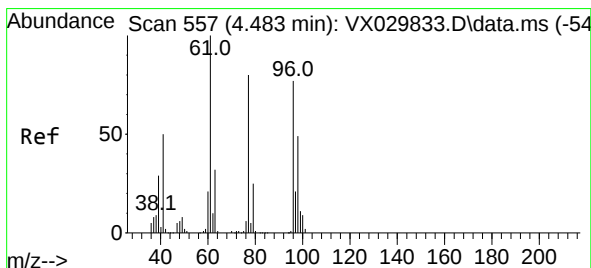
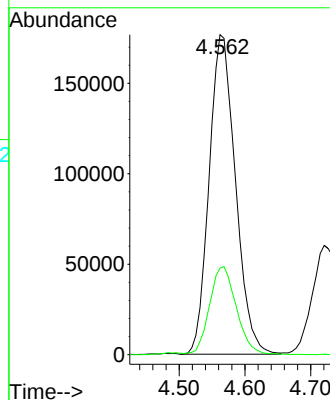
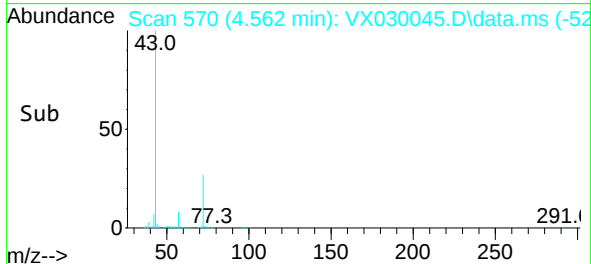
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



Tgt Ion: 43 Resp: 491894
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5

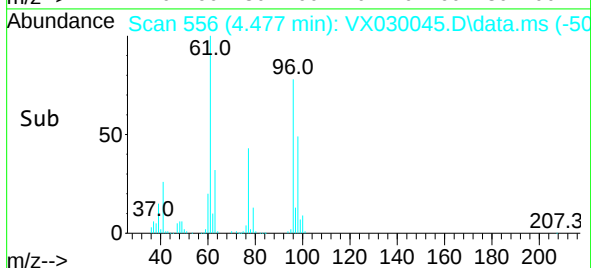
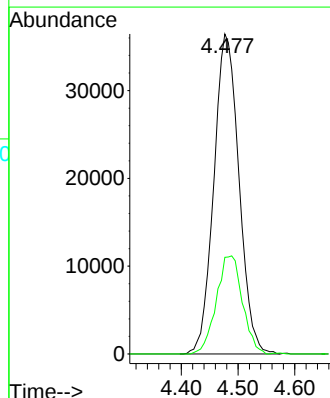
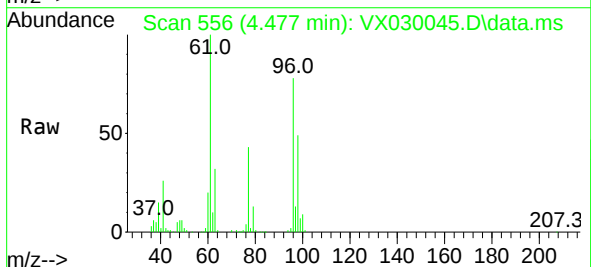
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#26
2,2-Dichloropropane
Concen: 45.979 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion: 77 Resp: 112134
Ion Ratio Lower Upper
77 100
97 31.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 114.607 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS

Tgt Ion: 96 Resp: 26794

Ion Ratio Lower Upper

96 100

61 122.4 0.0 270.0

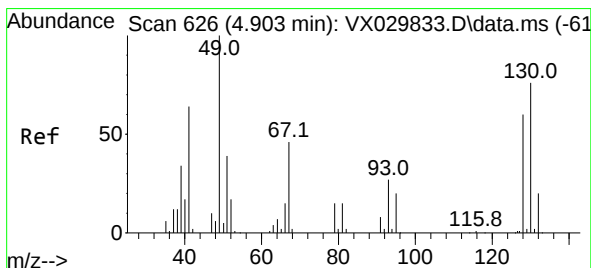
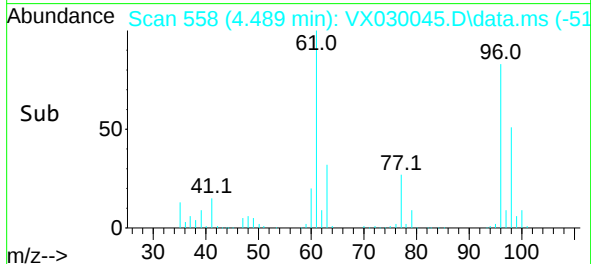
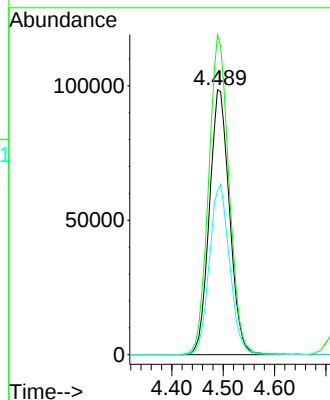
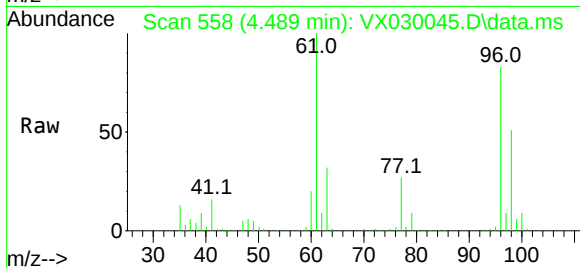
98 64.5 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#28

Bromochloromethane

Concen: 50.742 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

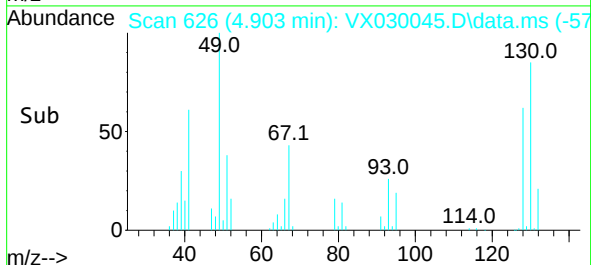
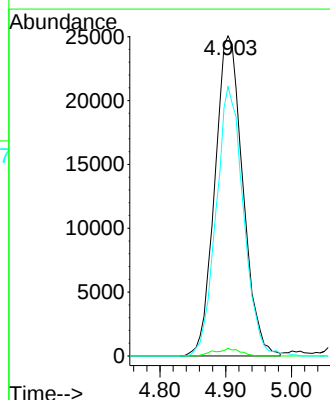
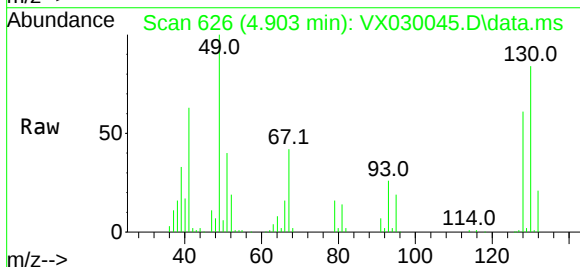
Tgt Ion: 49 Resp: 74112

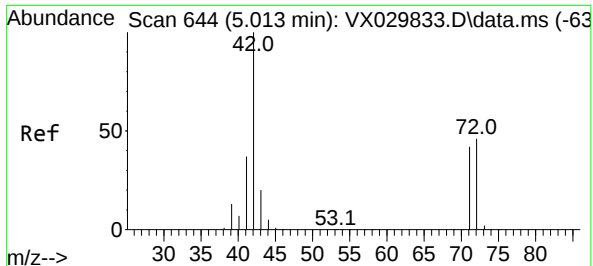
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 82.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 275.688 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS

Tgt Ion: 42 Resp: 328608

Ion Ratio Lower Upper

42 100

72 45.8 36.5 54.7

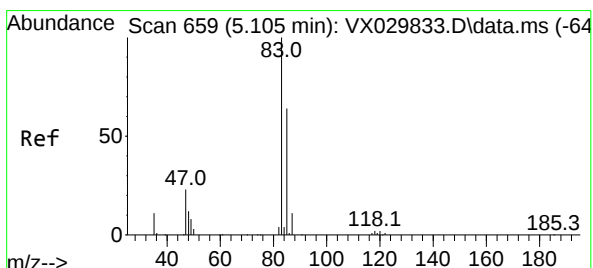
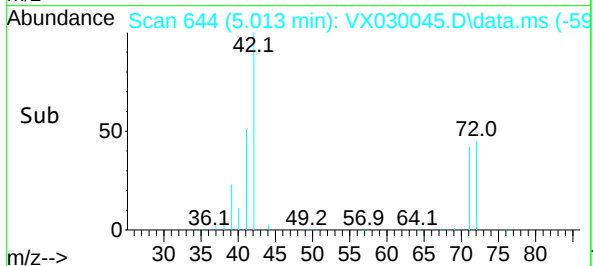
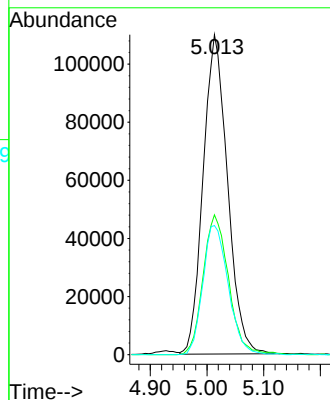
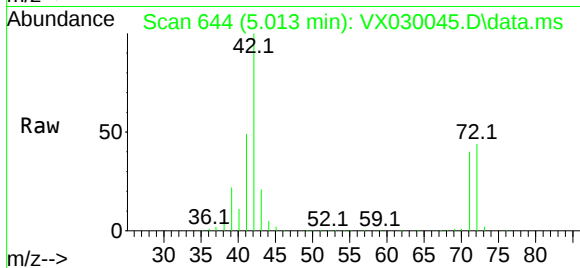
71 42.2 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#30

Chloroform

Concen: 72.873 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030045.D

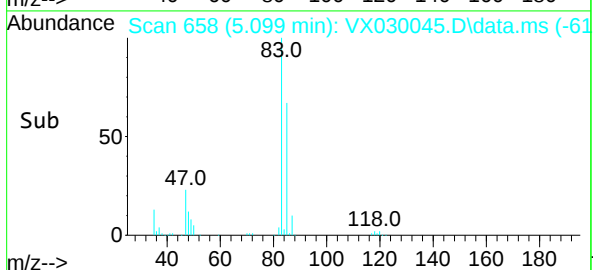
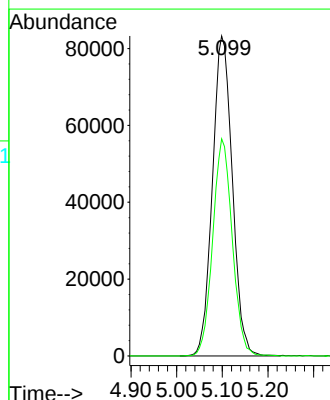
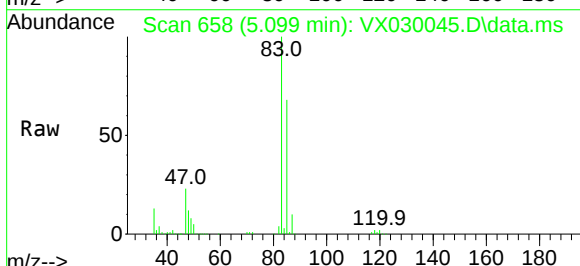
Acq: 13 Jul 2022 15:18

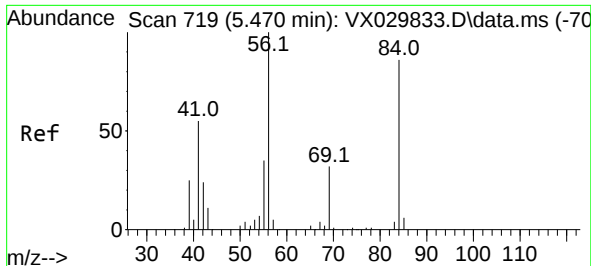
Tgt Ion: 83 Resp: 252131

Ion Ratio Lower Upper

83 100

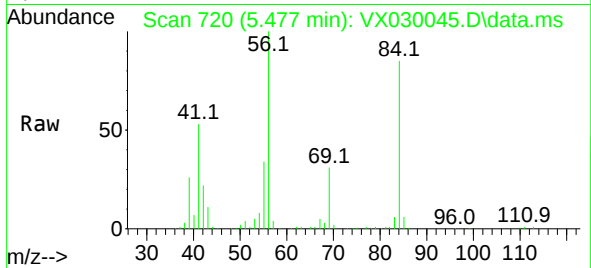
85 67.8 51.5 77.3





#31
Cyclohexane
Concen: 54.329 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

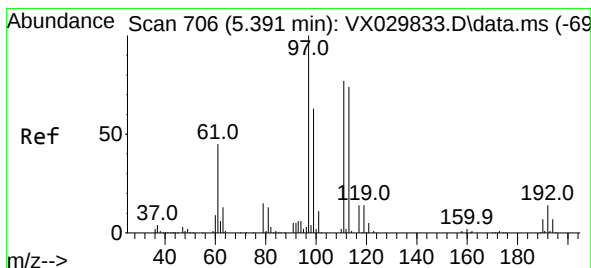
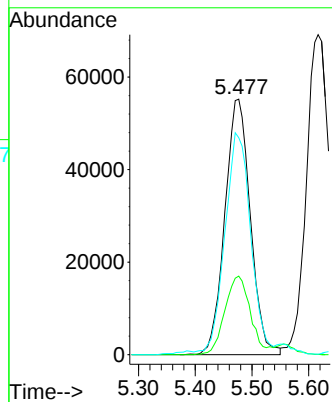
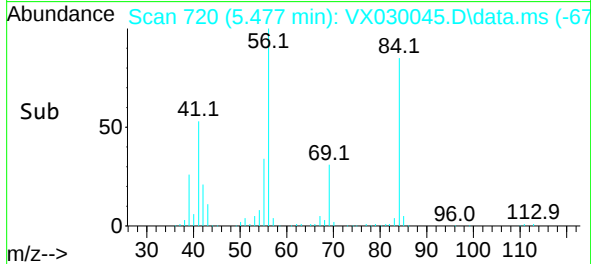
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



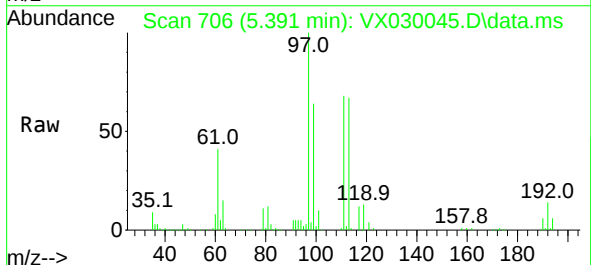
Tgt Ion: 56 Resp: 172334
Ion Ratio Lower Upper
56 100
69 30.7 25.4 38.0
84 84.0 68.9 103.3

Manual Integrations
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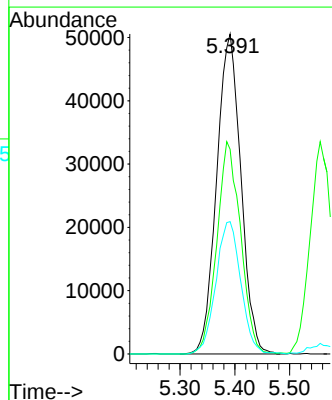
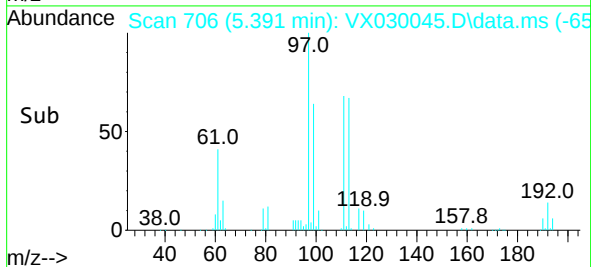
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#32
1,1,1-Trichloroethane
Concen: 54.949 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



Tgt Ion: 97 Resp: 155384
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 42.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.644 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS

Tgt Ion: 65 Resp: 108628

Ion Ratio Lower Upper

65 100

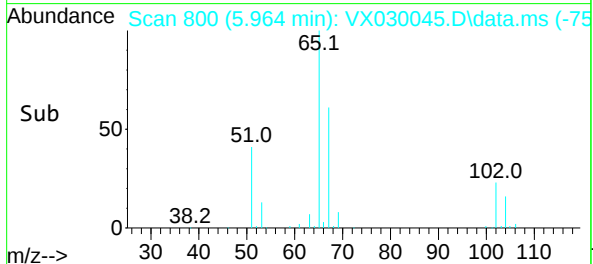
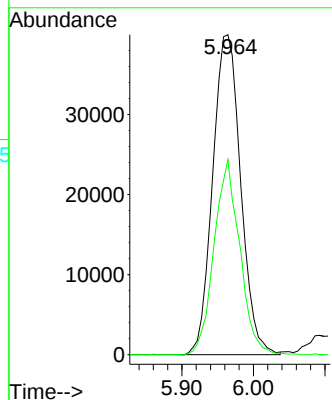
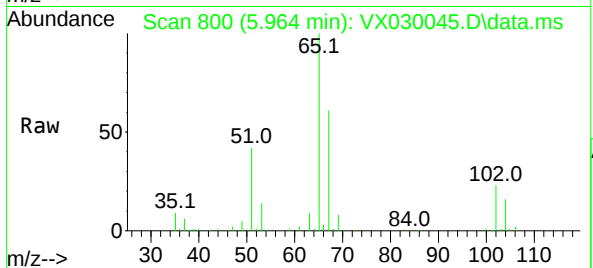
67 56.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

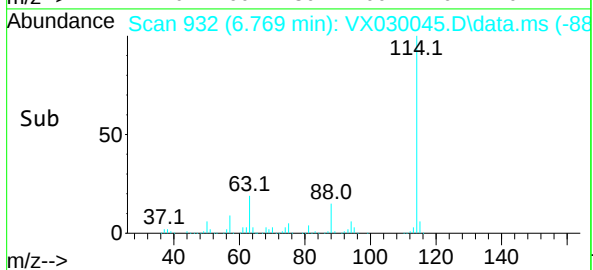
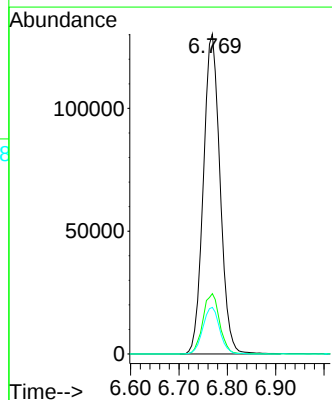
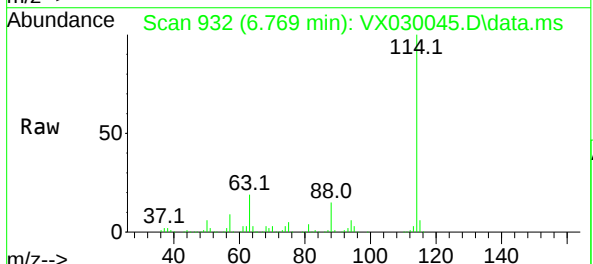
Tgt Ion:114 Resp: 312078

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.467 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS

Tgt Ion: 113 Resp: 98620

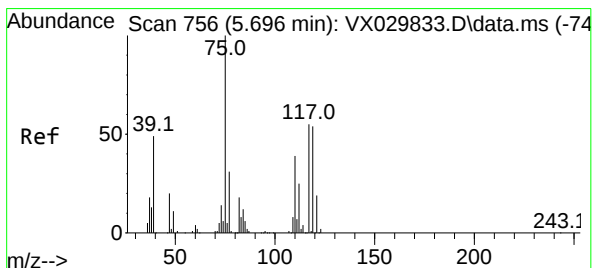
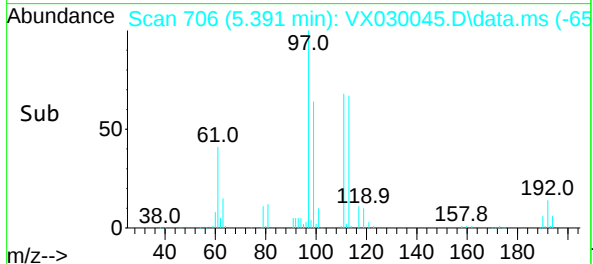
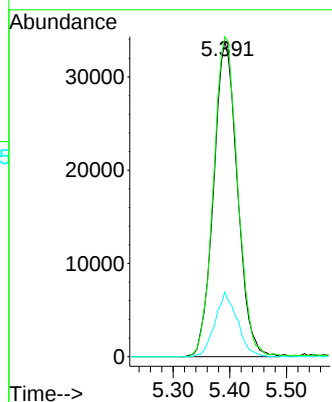
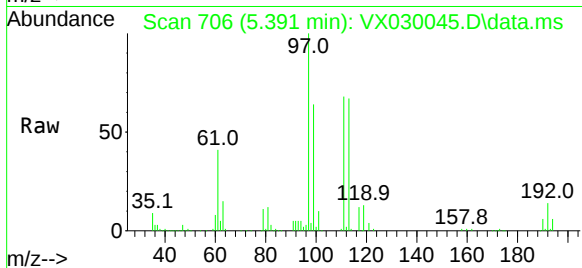
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	19.2	14.8	22.2

Manual Integrations

APPROVED

Reviewed By : John Carlone 07/14/2022

Supervised By : Mahesh Dadoda 07/14/2022



#36

1,1-Dichloropropene

Concen: 54.161 ug/l

RT: 5.696 min Scan# 756

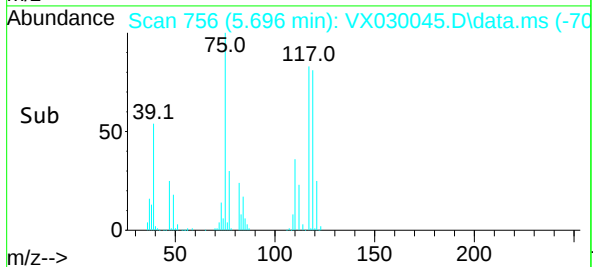
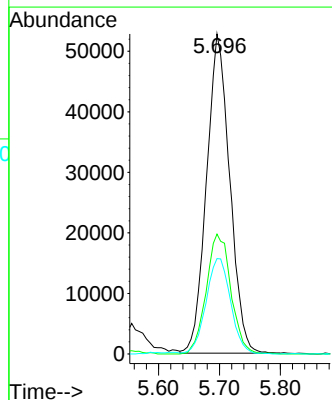
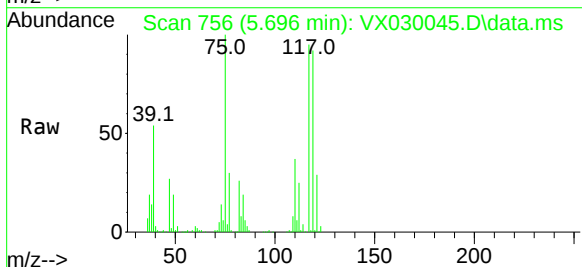
Delta R.T. -0.000 min

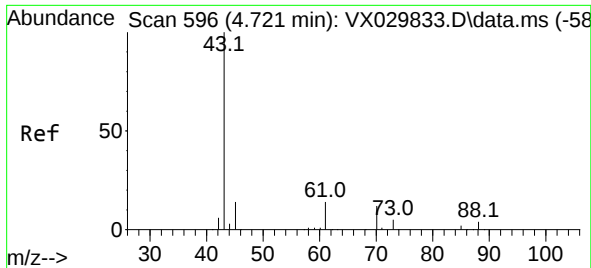
Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

Tgt Ion: 75 Resp: 139475

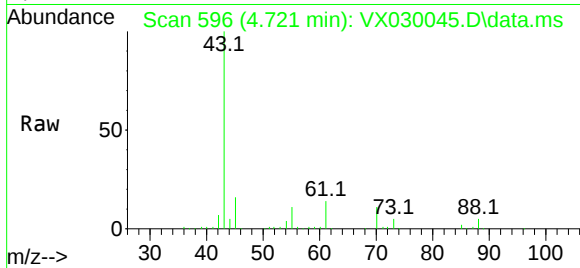
Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.3	57.9
77	31.8	24.4	36.6





#37
Ethyl Acetate
Concen: 53.731 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

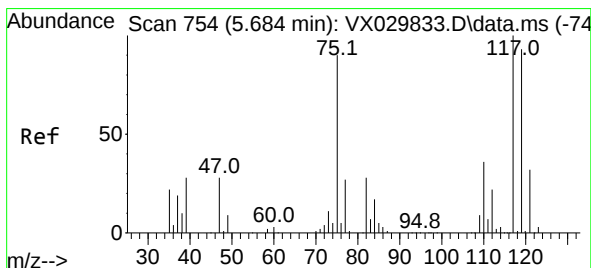
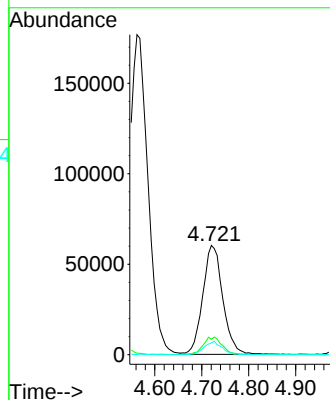
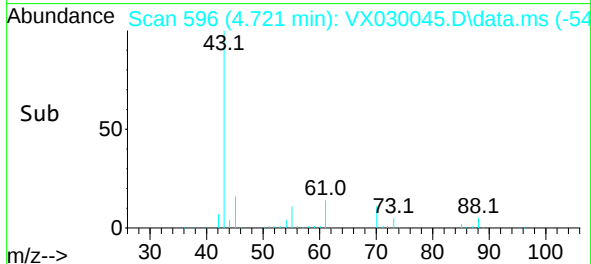
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



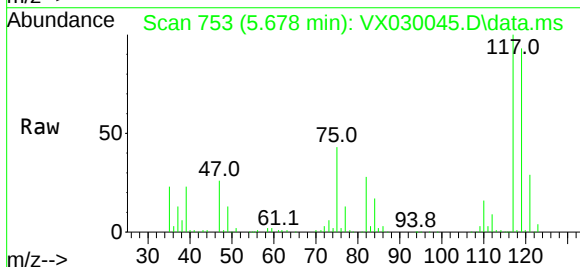
Tgt Ion: 43 Resp: 177799
Ion Ratio Lower Upper
43 100
61 15.6 11.7 17.5
70 10.8 9.3 13.9

Manual Integrations
APPROVED

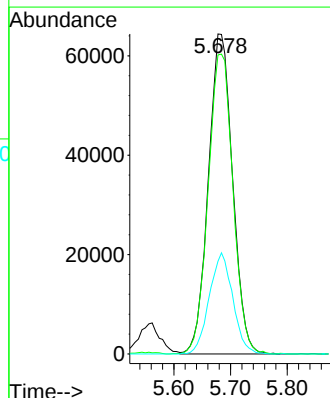
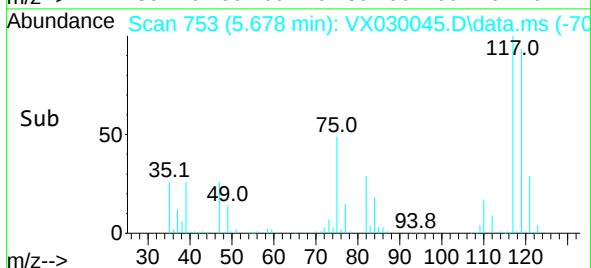
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

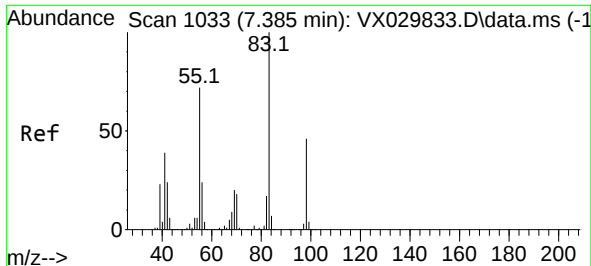


#38
Carbon Tetrachloride
Concen: 79.618 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



Tgt Ion:117 Resp: 191199
Ion Ratio Lower Upper
117 100
119 93.3 74.1 111.1
121 28.9 25.8 38.8





#39

Methylcyclohexane

Concen: 54.244 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030045.D

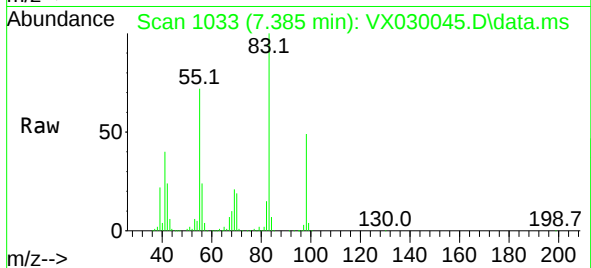
Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS



Tgt Ion: 83 Resp: 17708

Ion Ratio Lower Upper

83 100

55 71.9 57.7 86.5

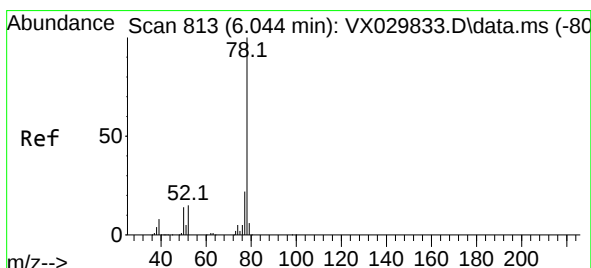
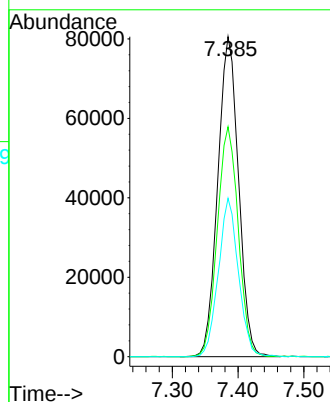
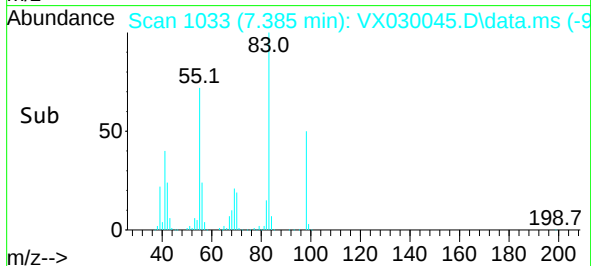
98 49.5 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#40

Benzene

Concen: 55.999 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030045.D

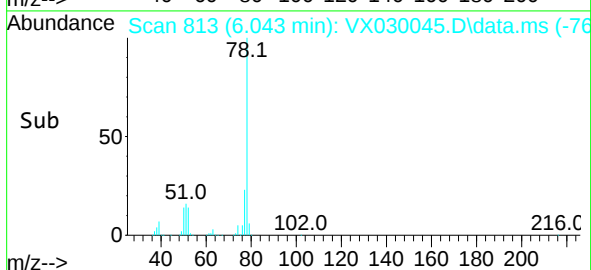
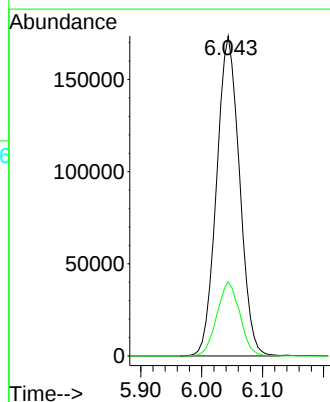
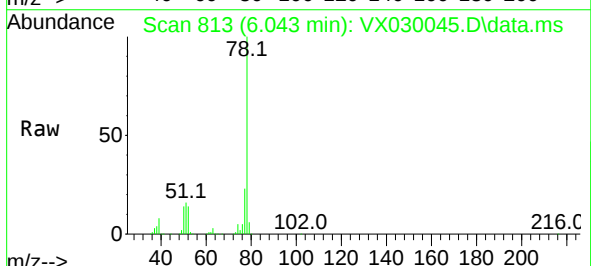
Acq: 13 Jul 2022 15:18

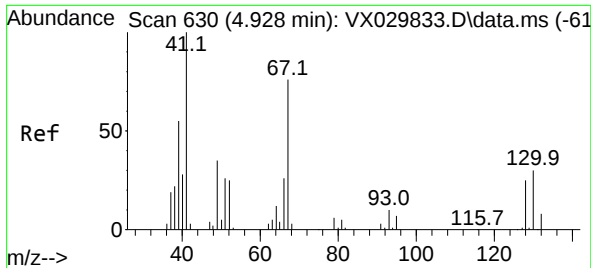
Tgt Ion: 78 Resp: 453891

Ion Ratio Lower Upper

78 100

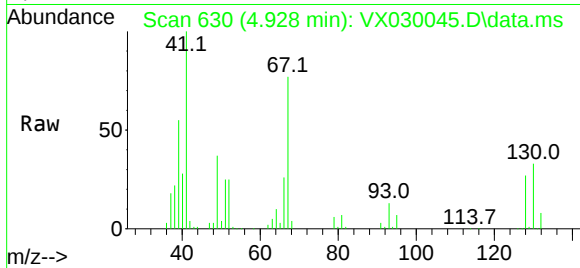
77 23.1 18.0 27.0





#41
Methacrylonitrile
Concen: 54.883 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

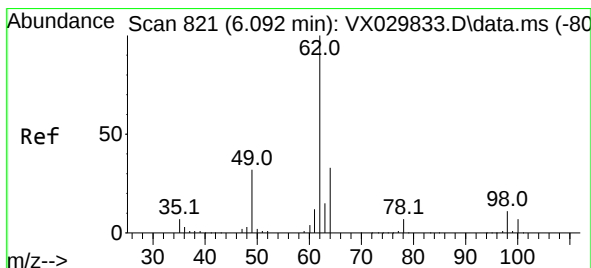
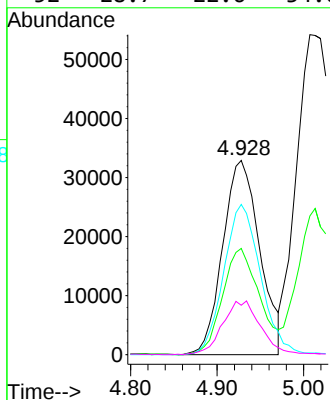
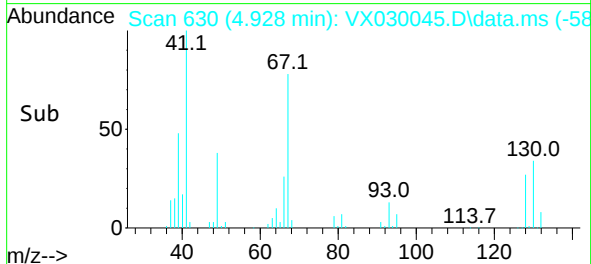
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



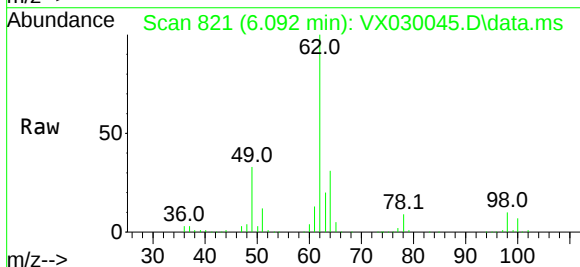
Tgt Ion: 41 Resp: 9778
Ion Ratio Lower Upper
41 100
39 54.6 42.9 64.3
67 77.2 60.1 90.1
52 28.7 22.6 34.0

Manual Integrations
APPROVED

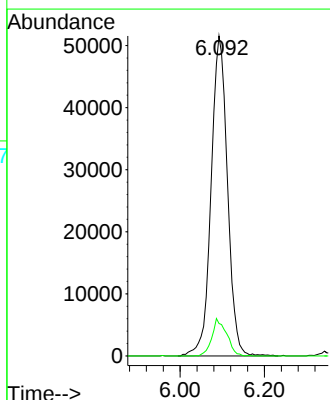
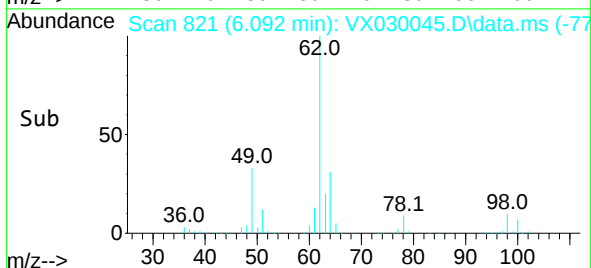
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

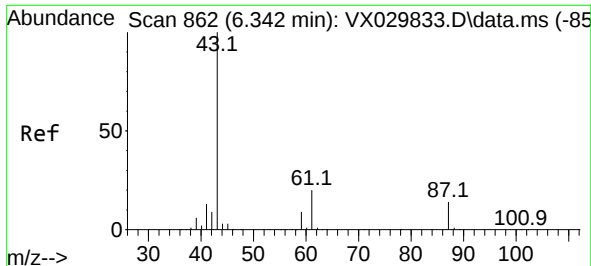


#42
1,2-Dichloroethane
Concen: 55.234 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



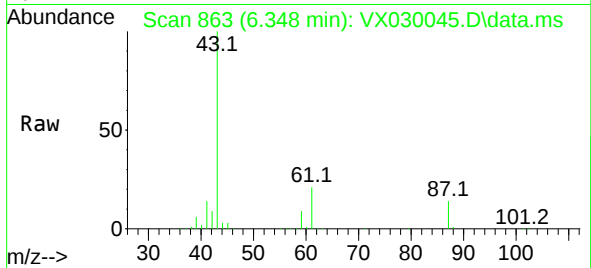
Tgt Ion: 62 Resp: 138746
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 54.635 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

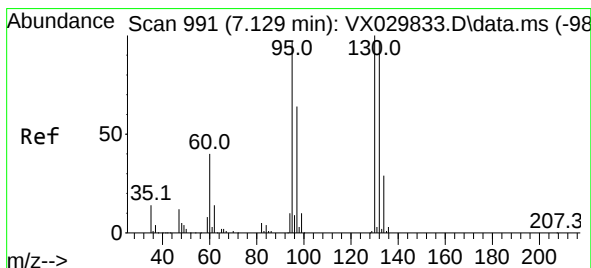
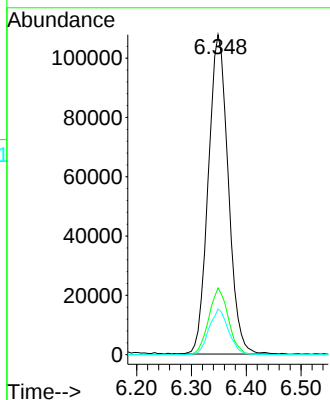
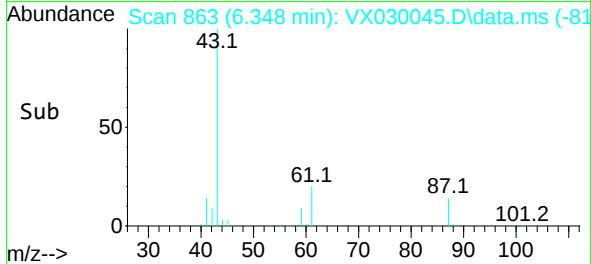
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



Tgt Ion: 43 Resp: 271850
Ion Ratio Lower Upper
43 100
61 20.6 16.5 24.7
87 13.9 11.1 16.7

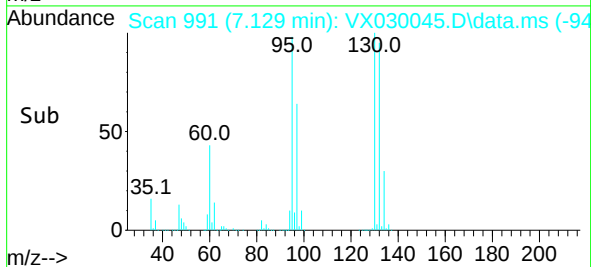
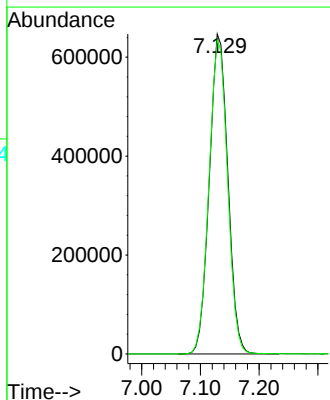
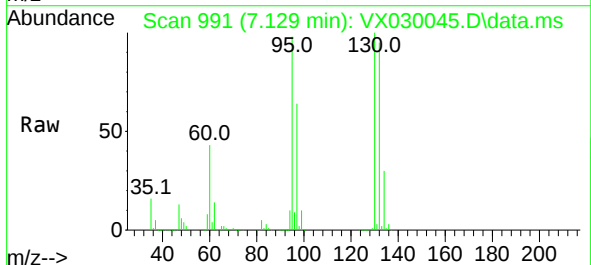
Manual Integrations
APPROVED

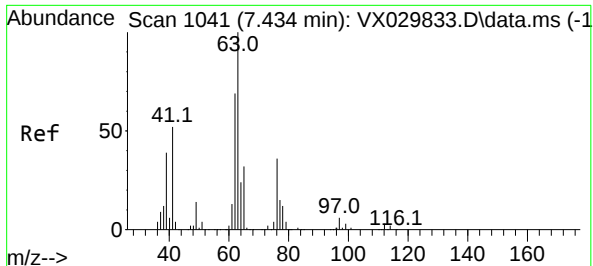
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#44
Trichloroethene
Concen: 598.072 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion:130 Resp: 1416532
Ion Ratio Lower Upper
130 100
95 98.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 58.671 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS

Tgt Ion: 63 Resp: 123609

Ion Ratio Lower Upper

63 100

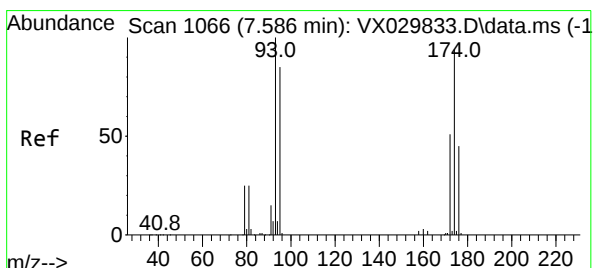
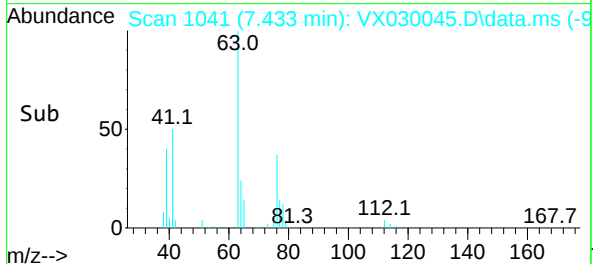
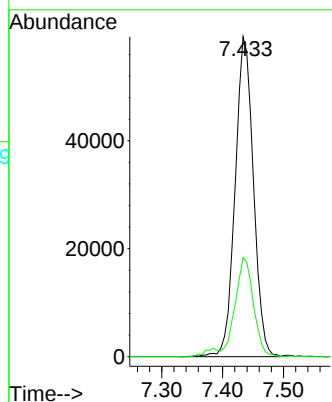
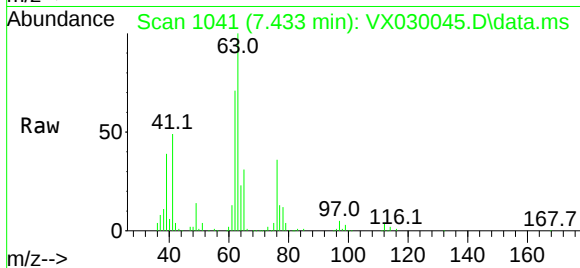
65 31.0 25.2 37.8

Manual Integrations

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Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#46

Dibromomethane

Concen: 55.095 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

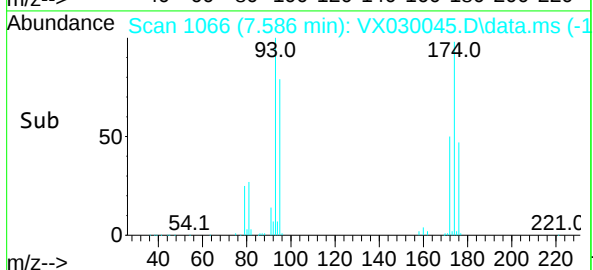
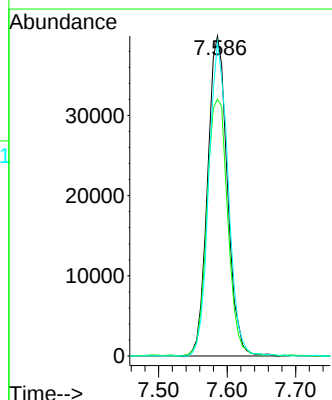
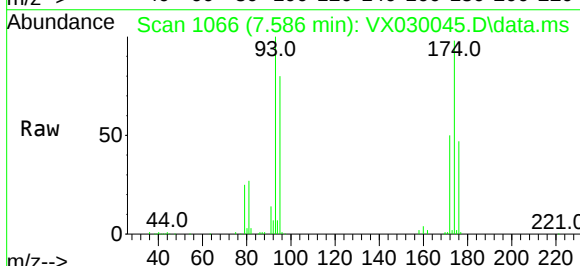
Tgt Ion: 93 Resp: 79890

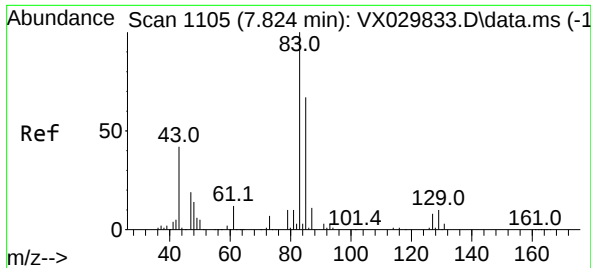
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

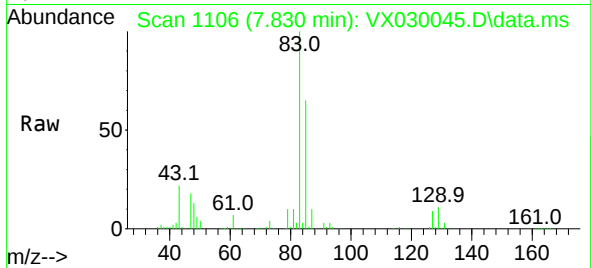
174 96.2 75.6 113.4





#47
Bromodichloromethane
Concen: 55.047 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

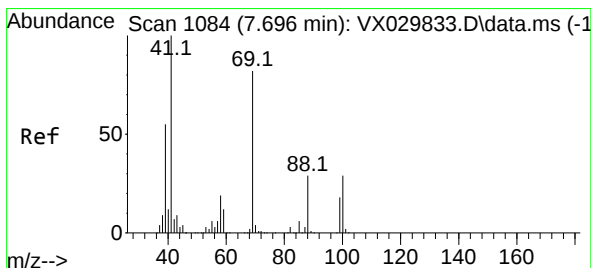
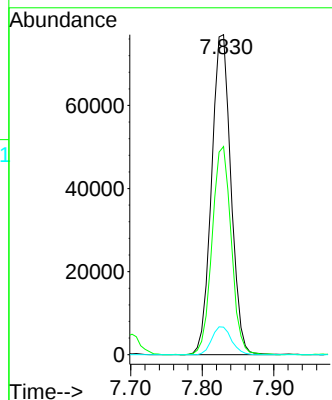
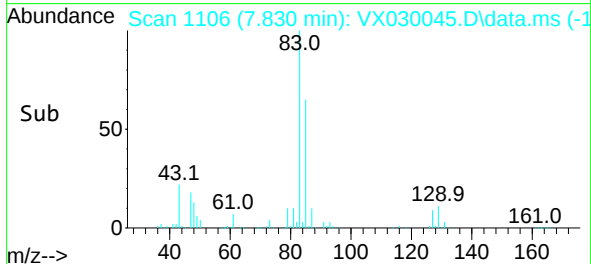
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



Tgt Ion: 83 Resp: 144838
Ion Ratio Lower Upper
83 100
85 65.0 53.5 80.3
127 8.6 6.6 10.0

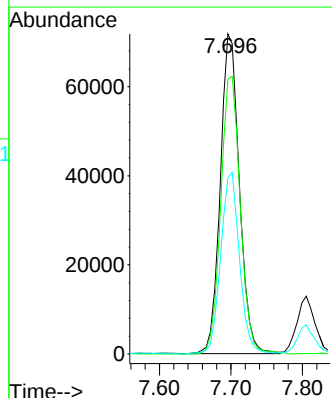
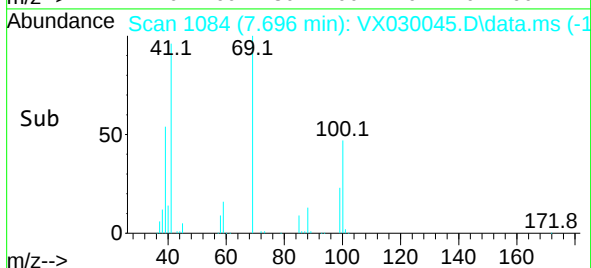
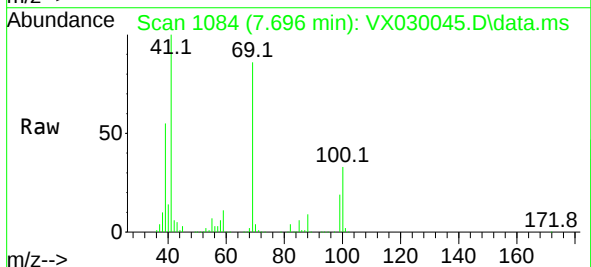
Manual Integrations
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Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#48
Methyl methacrylate
Concen: 57.984 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion: 41 Resp: 133127
Ion Ratio Lower Upper
41 100
69 88.8 68.8 103.2
39 56.1 44.6 66.8





#49

1,4-Dioxane

Concen: 1114.793 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030045.D

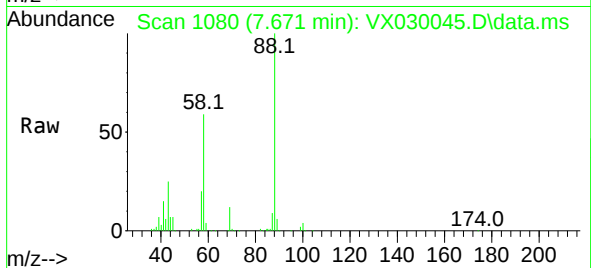
Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS



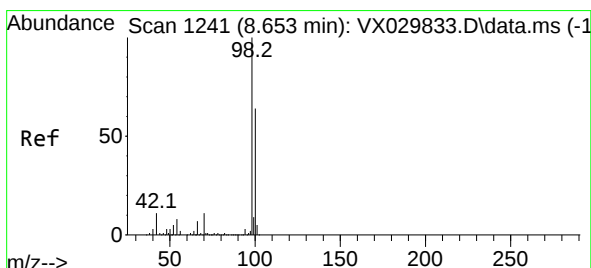
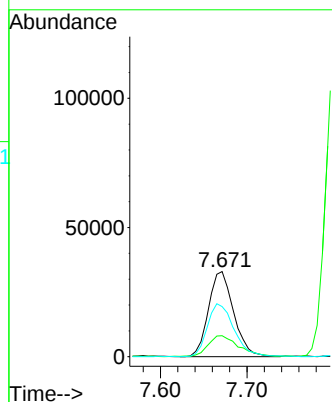
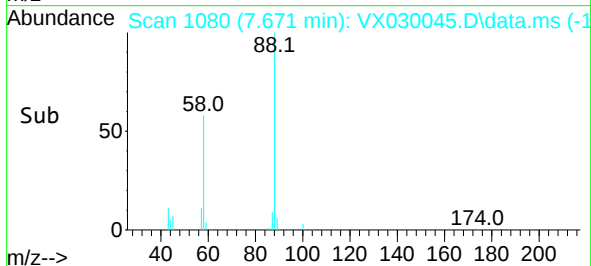
Tgt Ion:	88	Resp:	6649
Ion Ratio	Lower	Upper	
88	100		
43	30.5	23.8	35.8
58	66.2	53.8	80.6

Manual Integrations

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Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#50

Toluene-d8

Concen: 51.117 ug/l

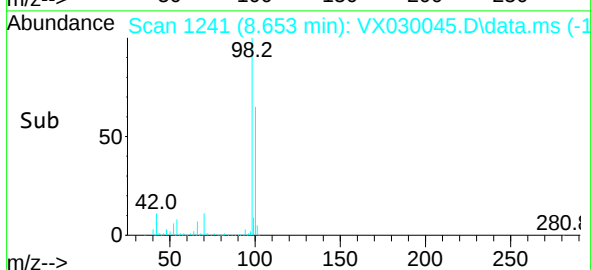
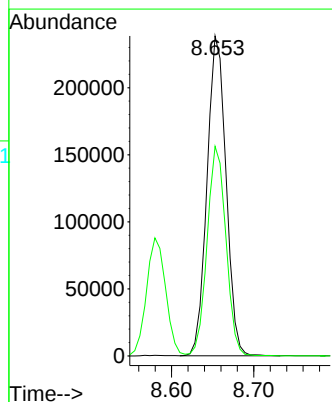
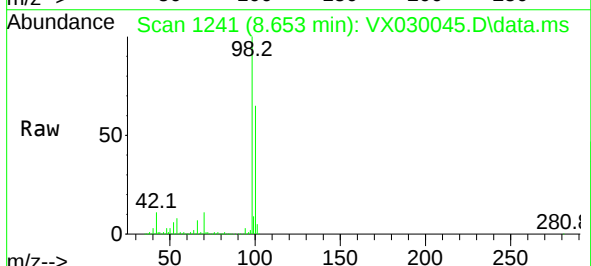
RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

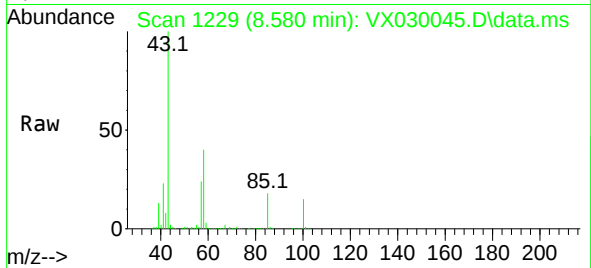
Tgt Ion:	98	Resp:	383277
Ion Ratio	Lower	Upper	
98	100		
100	64.9	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 287.020 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

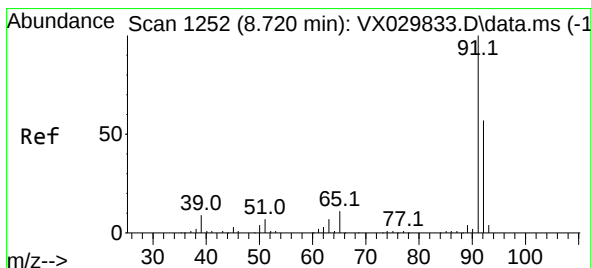
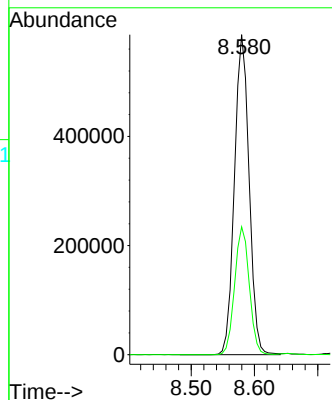
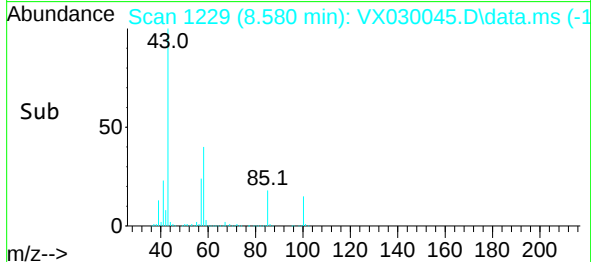
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



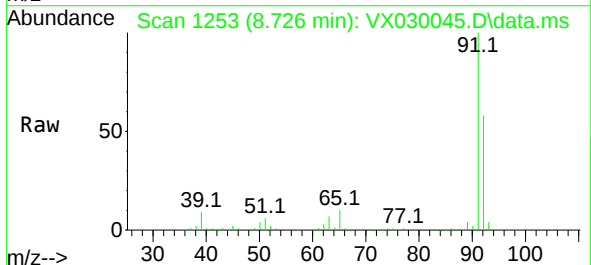
Tgt Ion: 43 Resp: 945073
Ion Ratio Lower Upper
43 100
58 39.8 31.4 47.2

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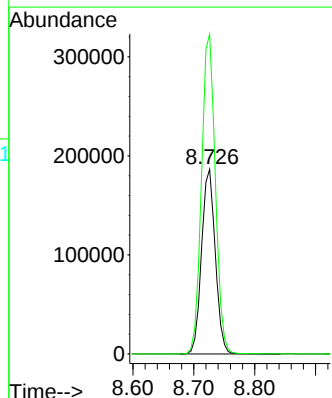
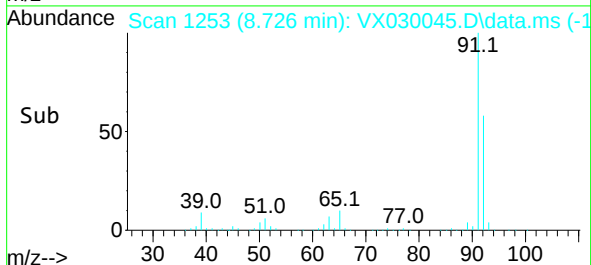
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

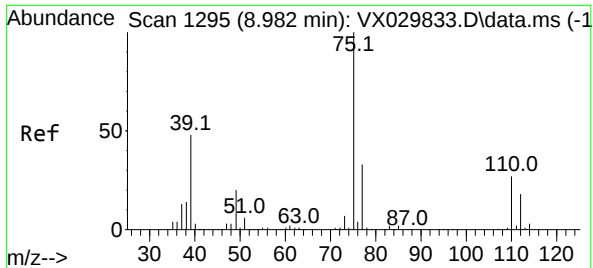


#52
Toluene
Concen: 56.742 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



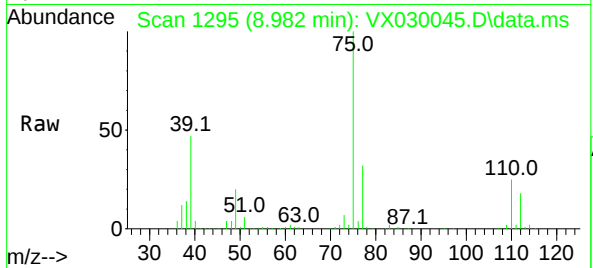
Tgt Ion: 92 Resp: 292048
Ion Ratio Lower Upper
92 100
91 174.2 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 56.533 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

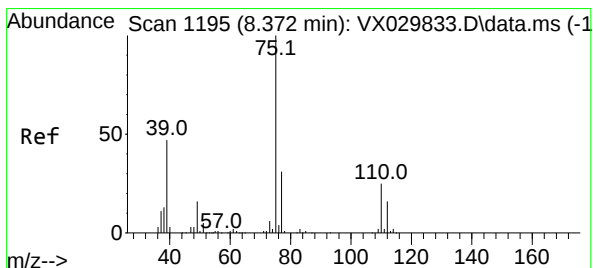
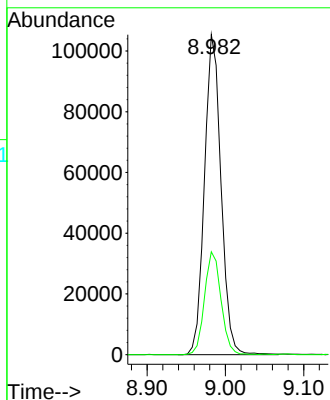
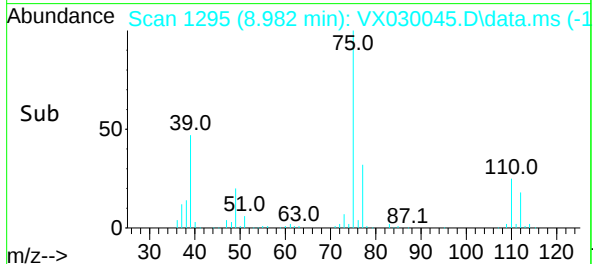
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



Tgt Ion: 75 Resp: 154500
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5

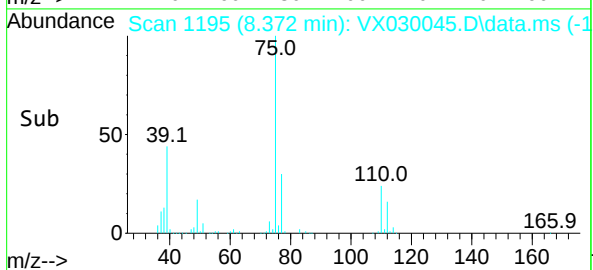
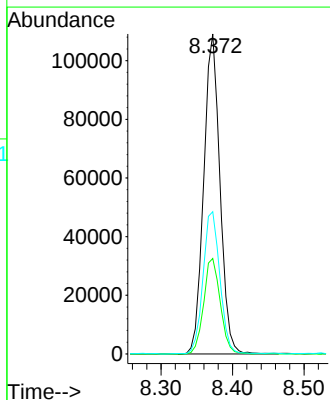
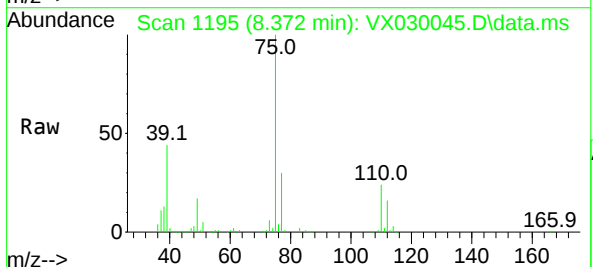
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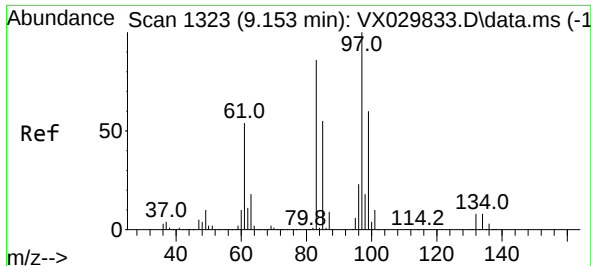
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#54
cis-1,3-Dichloropropene
Concen: 55.040 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion: 75 Resp: 172329
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.4
39 44.3 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 55.423 ug/l

RT: 9.159 min Scan# 11763

Delta R.T. 0.006 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS

Tgt Ion: 97 Resp: 11763

Ion Ratio Lower Upper

97 100

83 86.9 68.9 103.3

85 58.4 44.0 66.0

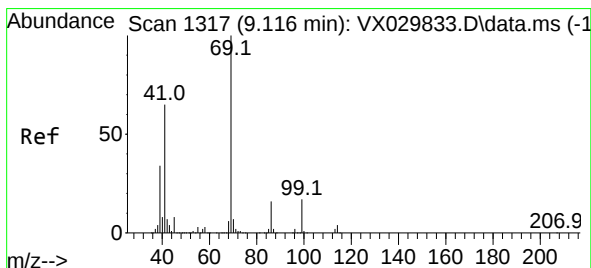
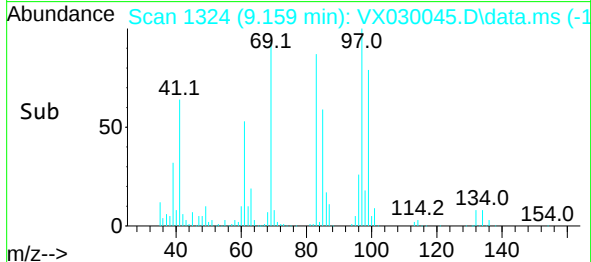
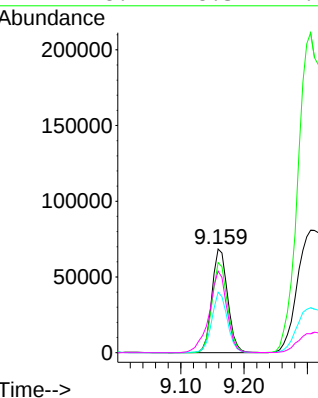
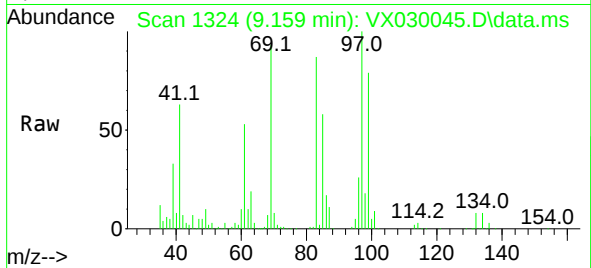
99 78.7 48.3 72.5#

Manual Integrations

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Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#56

Ethyl methacrylate

Concen: 58.497 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.031 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

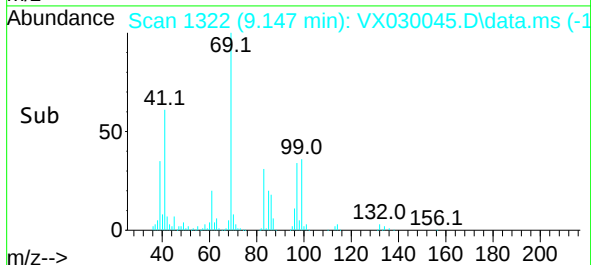
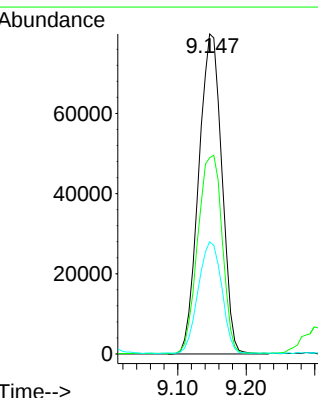
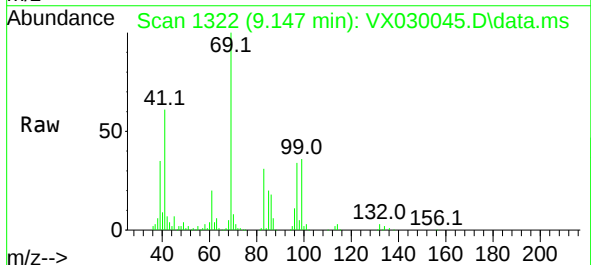
Tgt Ion: 69 Resp: 186673

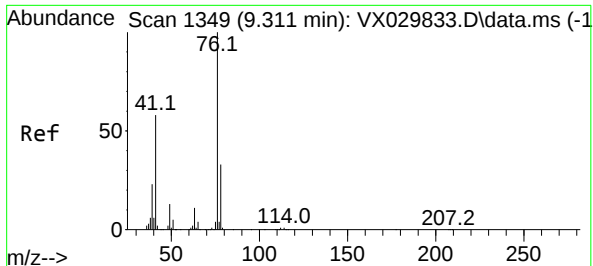
Ion Ratio Lower Upper

69 100

41 65.4 52.3 78.5

39 35.8 28.2 42.4





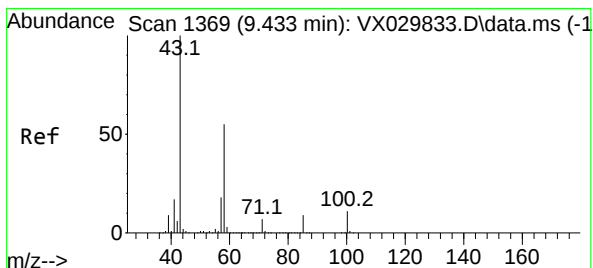
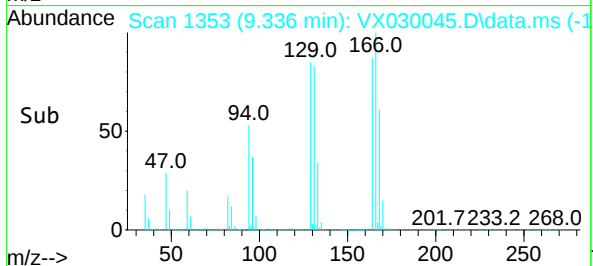
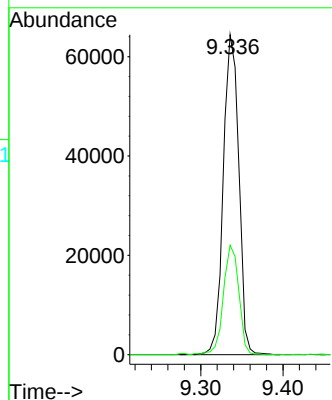
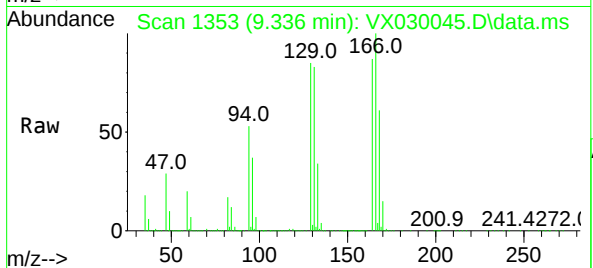
#57
1,3-Dichloropropane
Concen: 25.044 ug/l
RT: 9.336 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS

Tgt Ion: 76 Resp: 8444
Ion Ratio Lower Upper
76 100
78 34.2 25.9 38.9

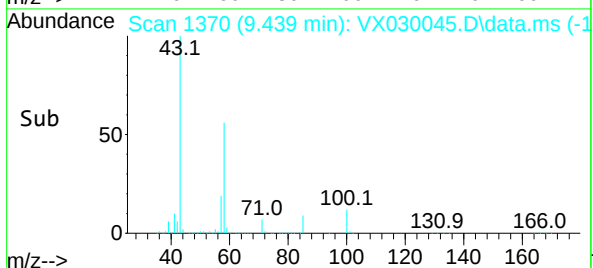
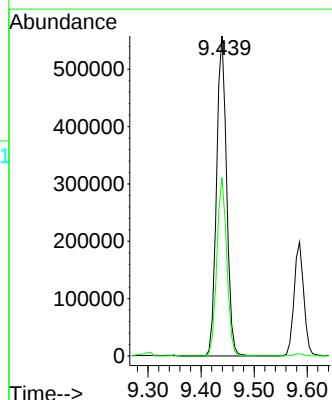
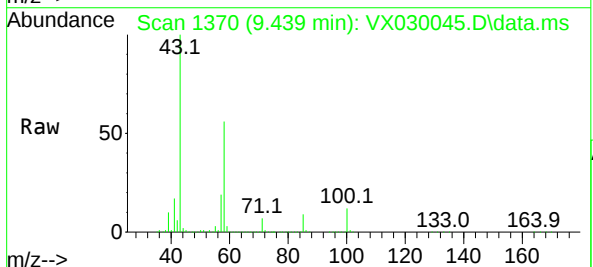
Manual Integrations
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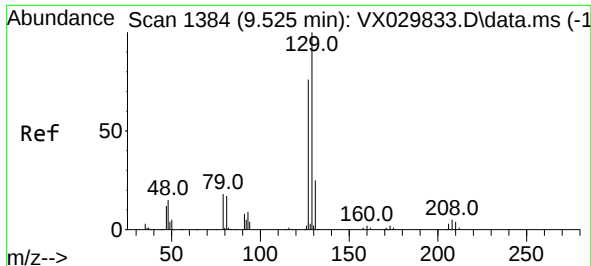
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#59
2-Hexanone
Concen: 291.487 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

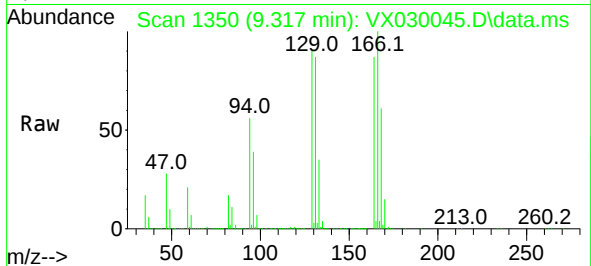
Tgt Ion: 43 Resp: 736019
Ion Ratio Lower Upper
43 100
58 55.4 27.6 82.8





#60
Dibromochloromethane
Concen: 13832.379 ug/l
RT: 9.317 min Scan# 11
Delta R.T. -0.208 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

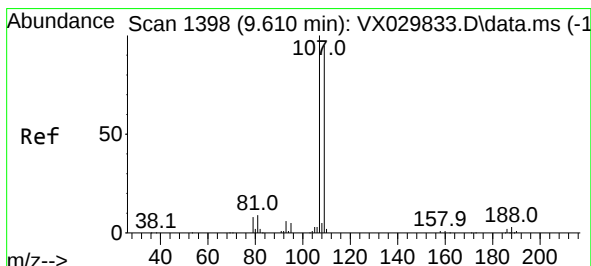
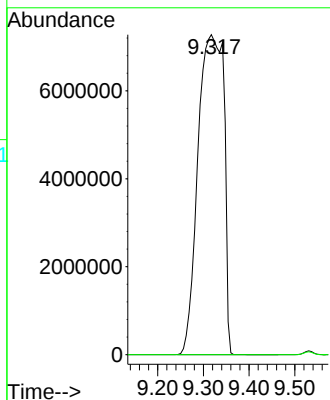
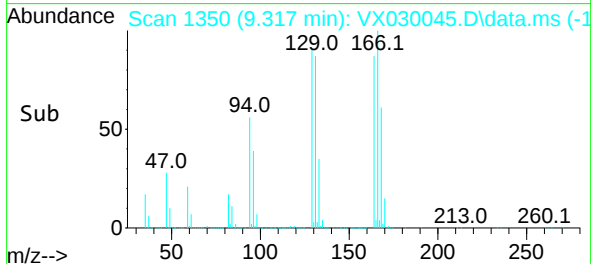
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



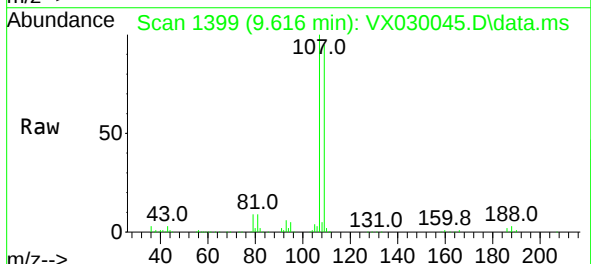
Tgt Ion:129 Resp:28602678
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5

Manual Integrations
APPROVED

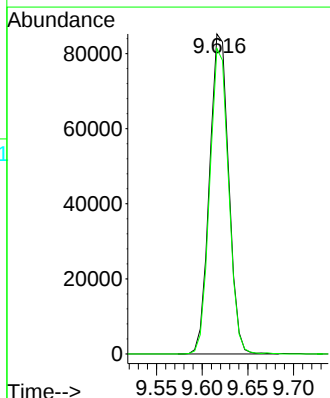
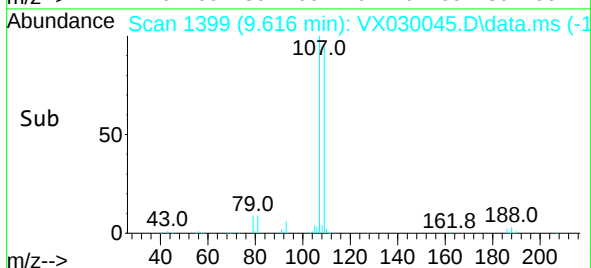
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

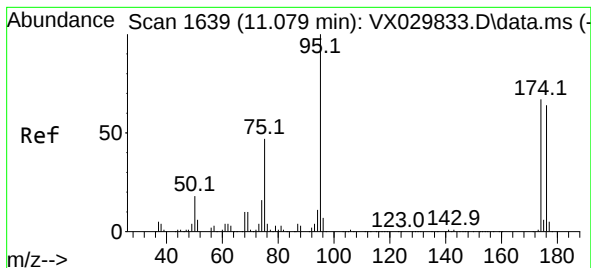


#61
1,2-Dibromoethane
Concen: 56.400 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



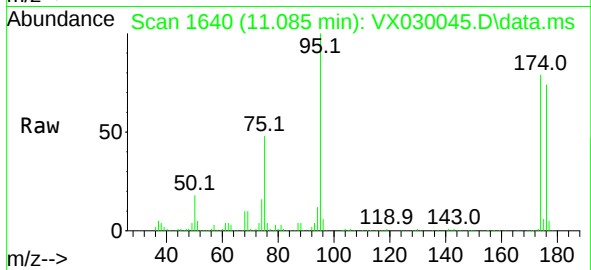
Tgt Ion:107 Resp: 124589
Ion Ratio Lower Upper
107 100
109 93.9 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 56.191 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

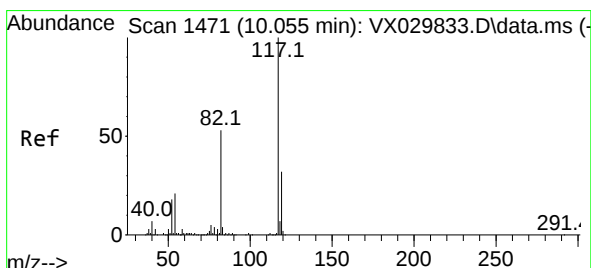
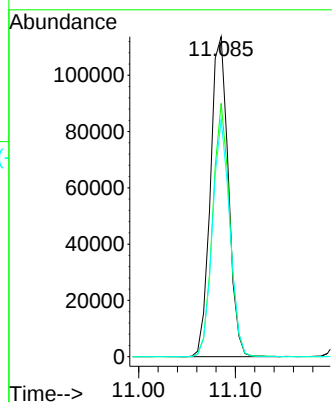
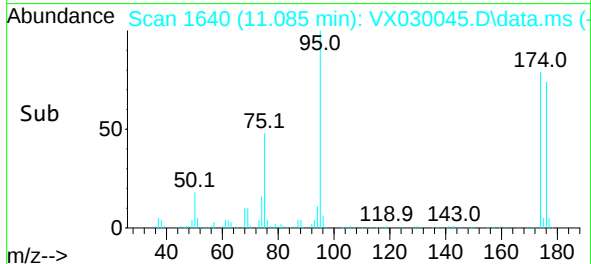
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



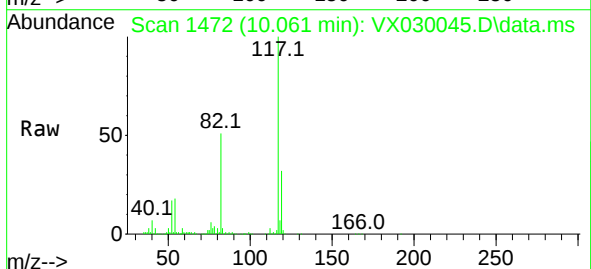
Tgt Ion: 95 Resp: 146212
Ion Ratio Lower Upper
95 100
174 75.3 0.0 149.0
176 71.7 0.0 146.0

Manual Integrations
APPROVED

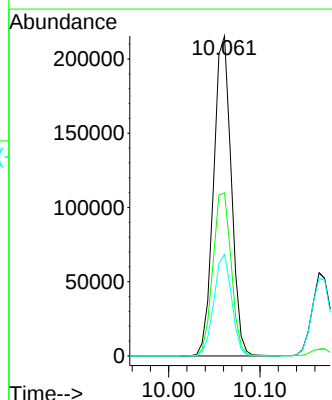
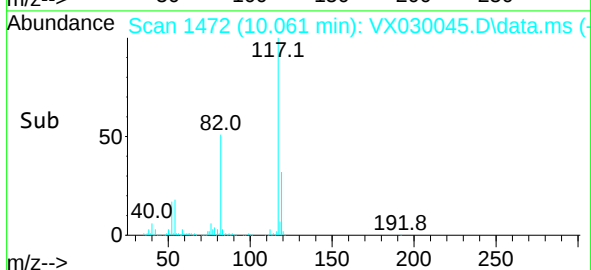
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

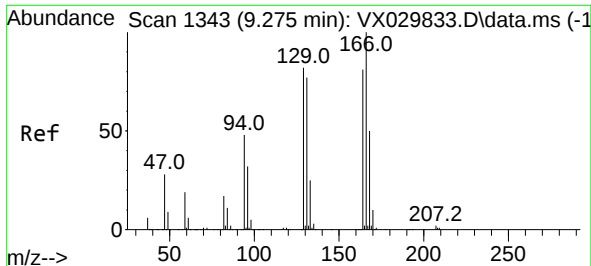


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



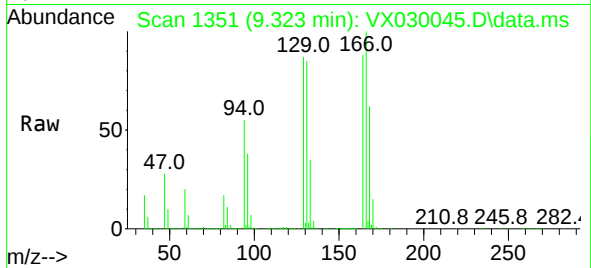
Tgt Ion:117 Resp: 289690
Ion Ratio Lower Upper
117 100
82 50.9 42.7 64.1
119 31.8 25.4 38.2





#64
Tetrachloroethene
Concen: 11844.469 ug/l
RT: 9.323 min Scan# 1343
Delta R.T. 0.048 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

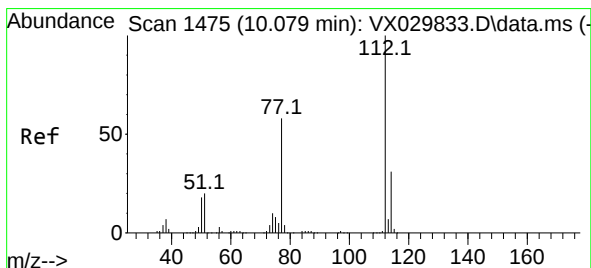
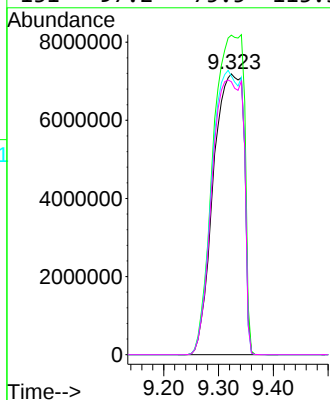
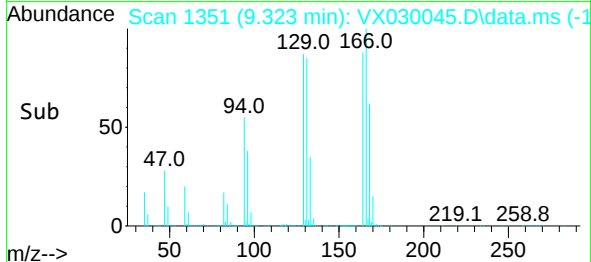
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



Tgt Ion:164 Resp:2754368
Ion Ratio Lower Upper
164 100
166 113.8 98.2 147.4
129 99.3 80.8 121.2
131 97.2 75.5 113.3

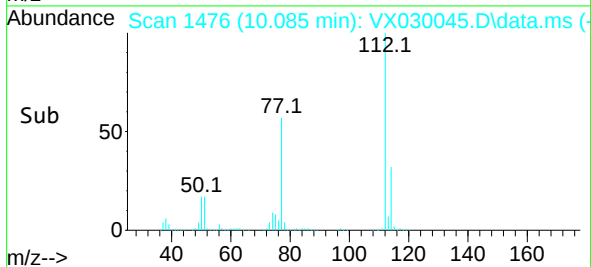
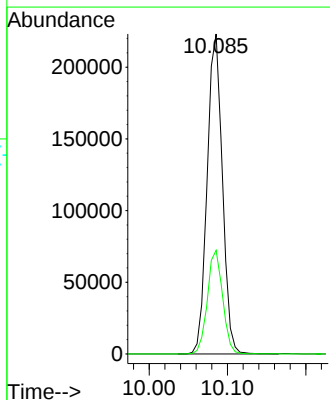
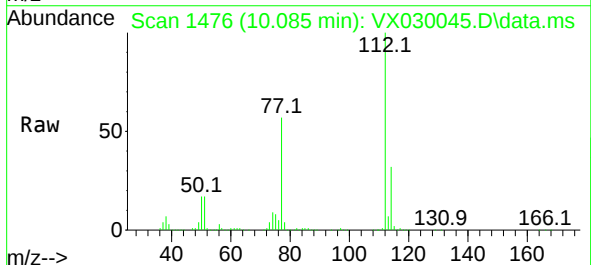
Manual Integrations
APPROVED

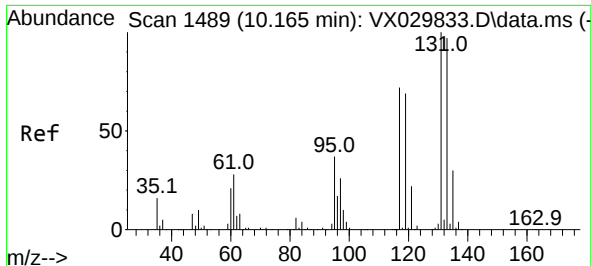
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#65
Chlorobenzene
Concen: 52.021 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion:112 Resp: 300086
Ion Ratio Lower Upper
112 100
114 32.4 24.6 36.8





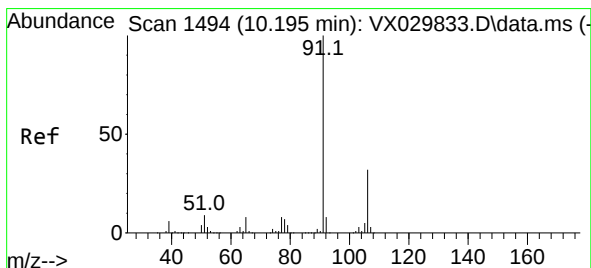
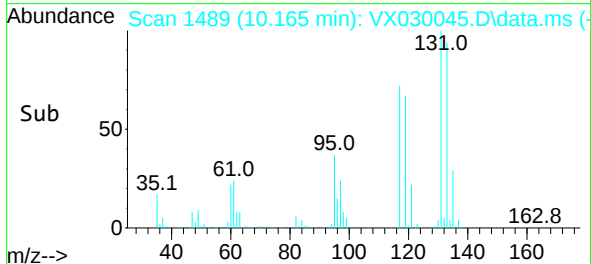
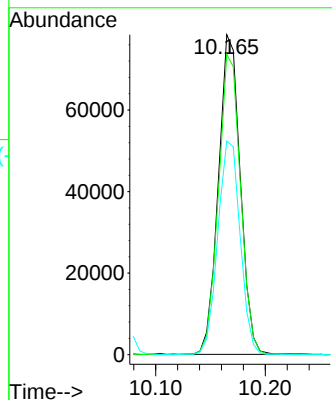
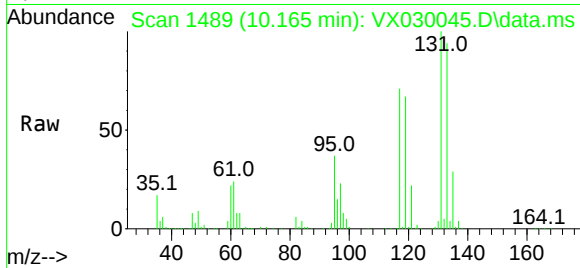
#66
1,1,1,2-Tetrachloroethane
Concen: 55.231 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS

Tgt Ion:131 Resp: 10861
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 68.5 34.4 103.1

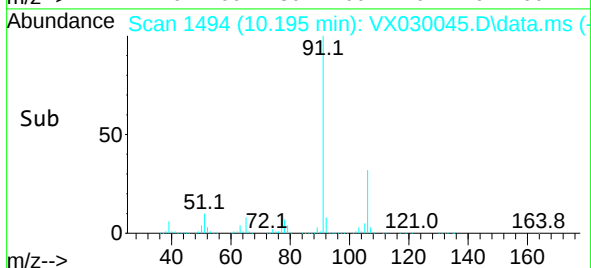
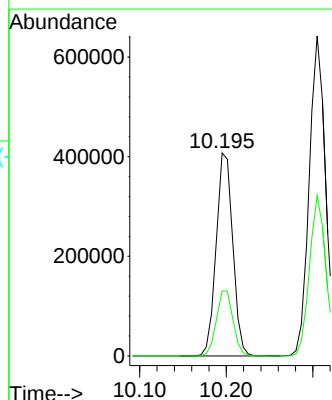
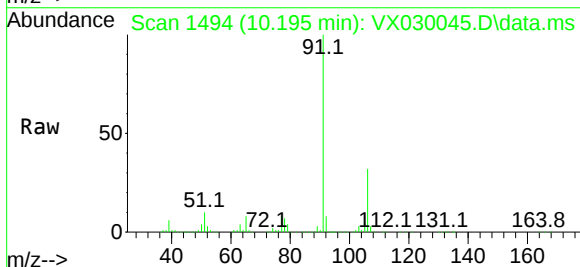
Manual Integrations
APPROVED

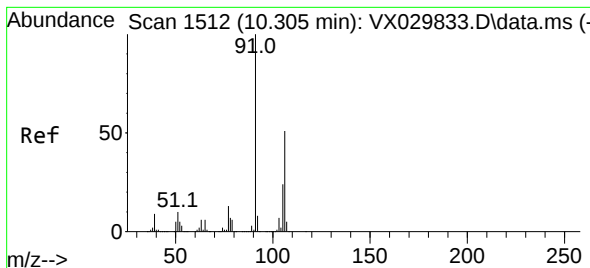
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#67
Ethyl Benzene
Concen: 55.525 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion: 91 Resp: 542854
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3





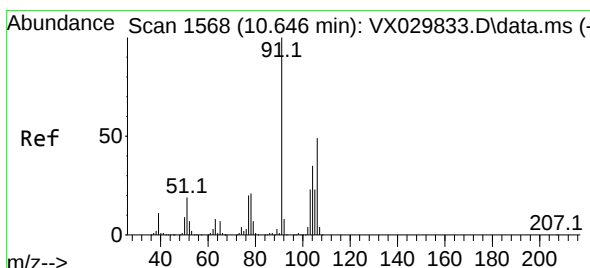
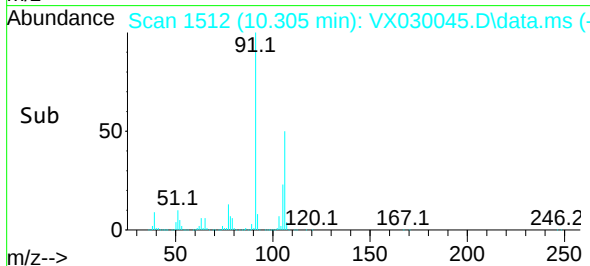
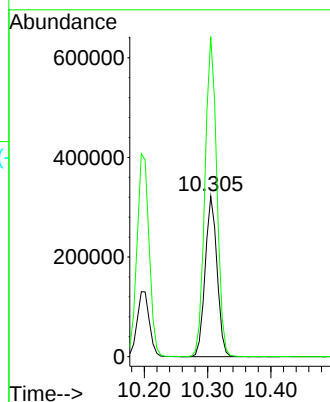
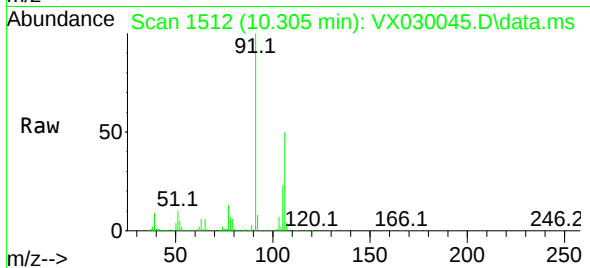
#68
m/p-Xylenes
Concen: 109.900 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS

Tgt Ion:106 Resp: 421424
Ion Ratio Lower Upper
106 100
91 198.8 158.2 237.4

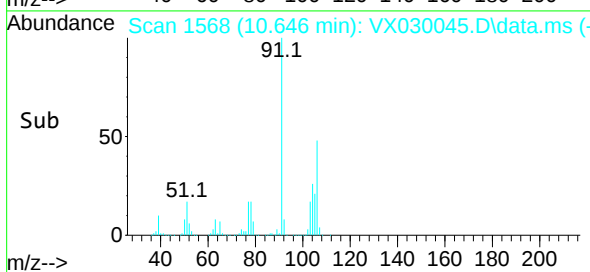
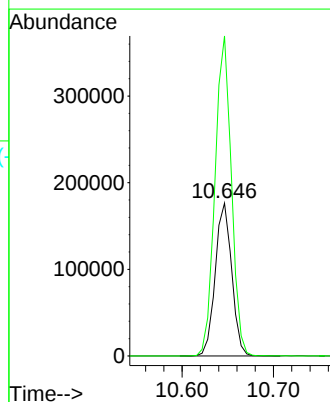
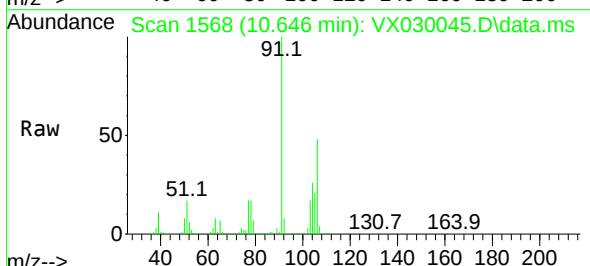
Manual Integrations
APPROVED

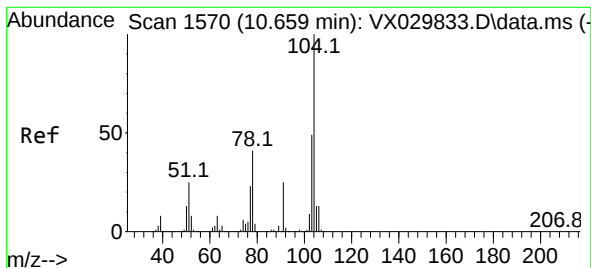
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#69
o-Xylene
Concen: 57.443 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion:106 Resp: 220556
Ion Ratio Lower Upper
106 100
91 208.5 103.8 311.6





#70

Styrene

Concen: 56.096 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS

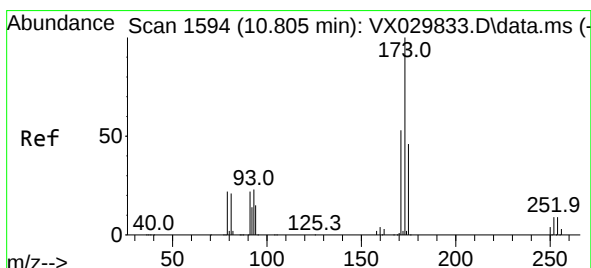
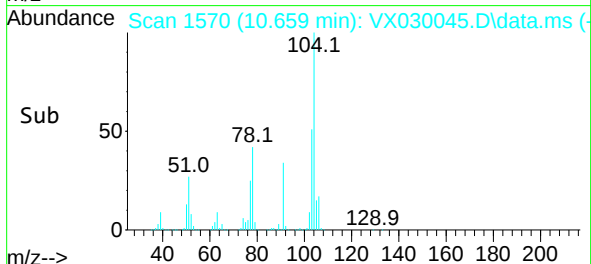
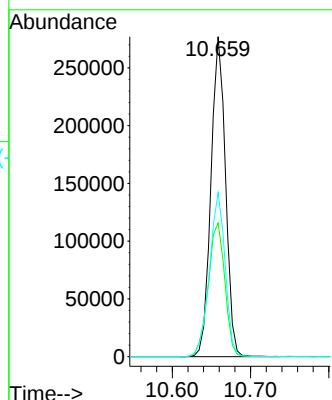
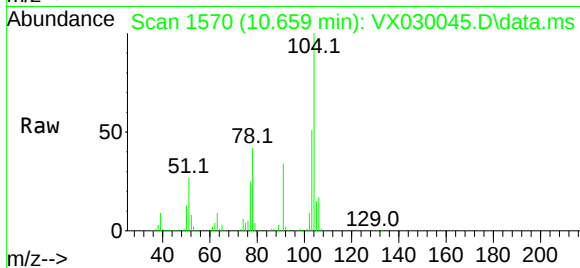
Tgt Ion:	104	Resp:	35748
Ion Ratio	Lower	Upper	
104	100		
78	47.8	37.8	56.8
103	55.1	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#71

Bromoform

Concen: 56.891 ug/l

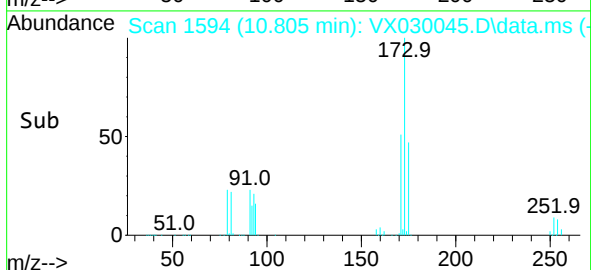
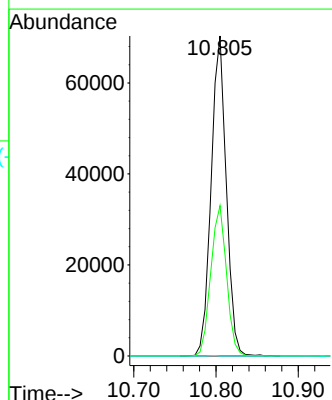
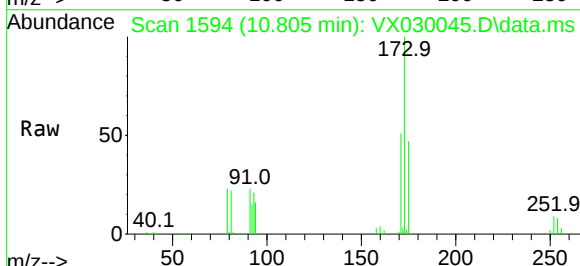
RT: 10.805 min Scan# 1594

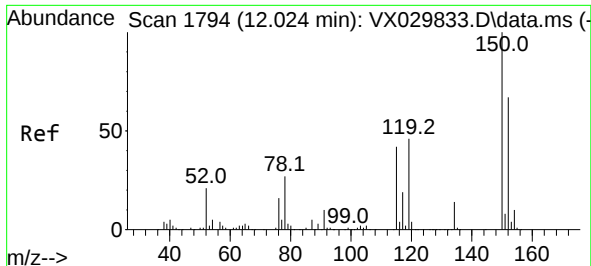
Delta R.T. -0.000 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

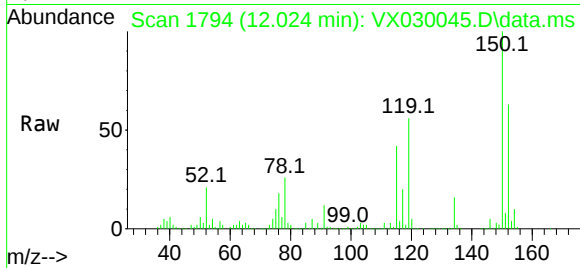
Tgt Ion:	173	Resp:	89888
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.8	71.2
254	0.1	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

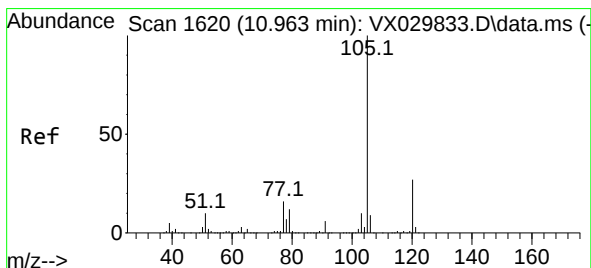
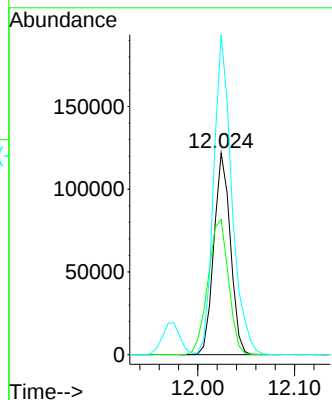
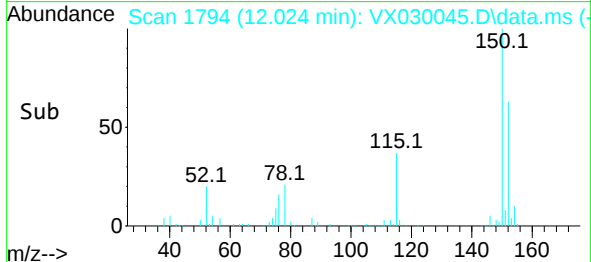
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



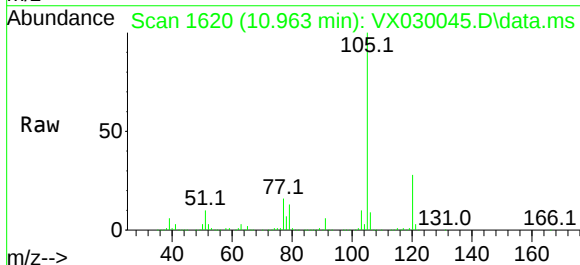
Tgt Ion:152 Resp: 14431
Ion Ratio Lower Upper
152 100
115 83.6 40.5 121.5
150 174.2 0.0 347.0

Manual Integrations
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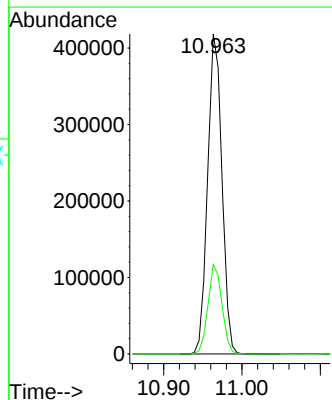
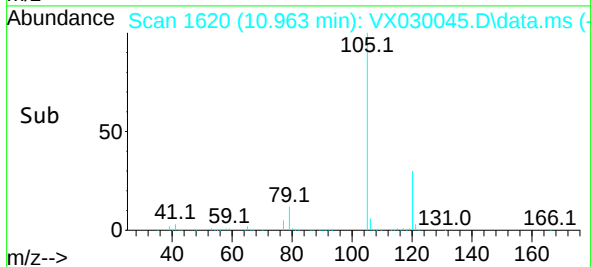
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

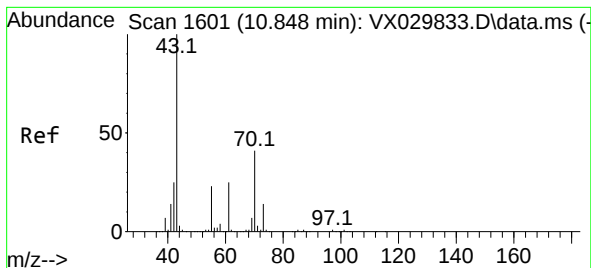


#73
Isopropylbenzene
Concen: 52.556 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



Tgt Ion:105 Resp: 528107
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4





#74

N-amy1 acetate

Concen: 56.993 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX030045.D

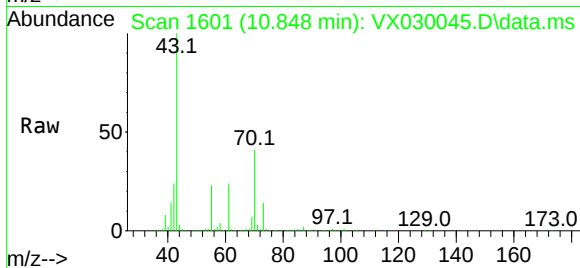
Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS



Tgt Ion: 43 Resp: 25153

Ion Ratio Lower Upper

43 100

70 41.2 32.3 48.5

55 23.6 18.4 27.6

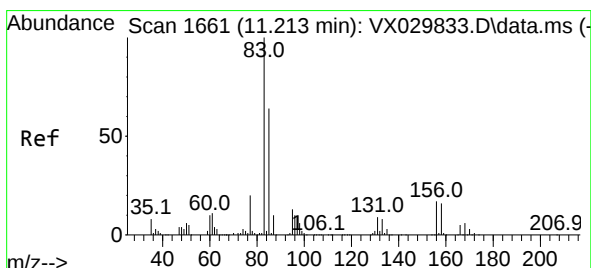
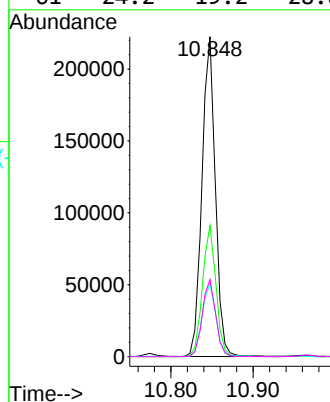
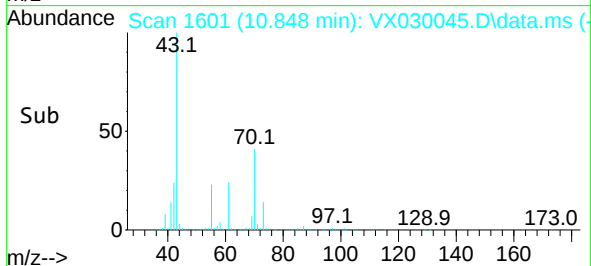
61 24.2 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#75

1,1,2,2-Tetrachloroethane

Concen: 51.763 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

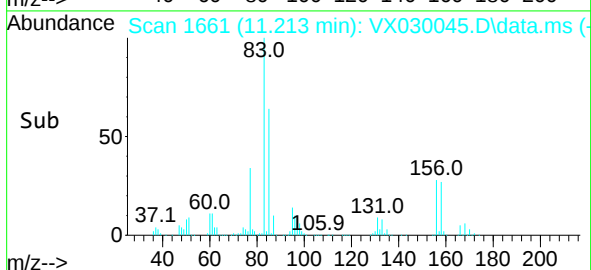
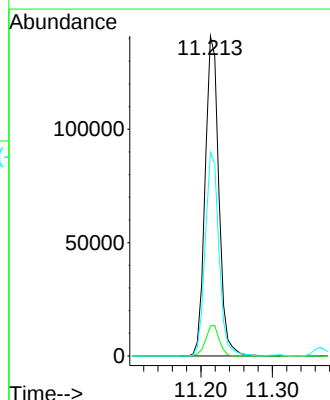
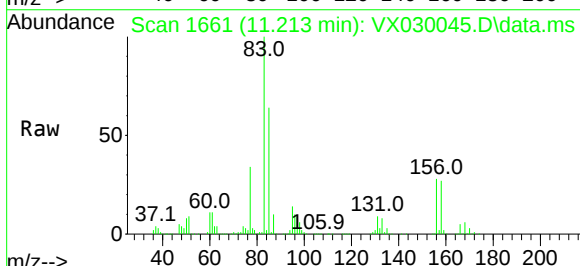
Tgt Ion: 83 Resp: 187658

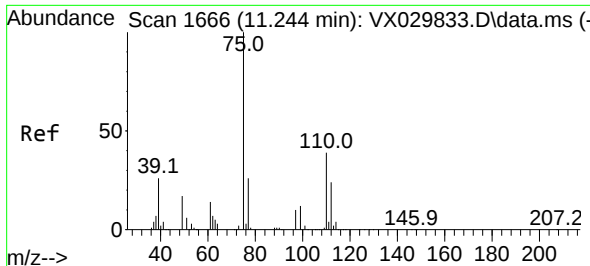
Ion Ratio Lower Upper

83 100

131 9.6 4.5 13.7

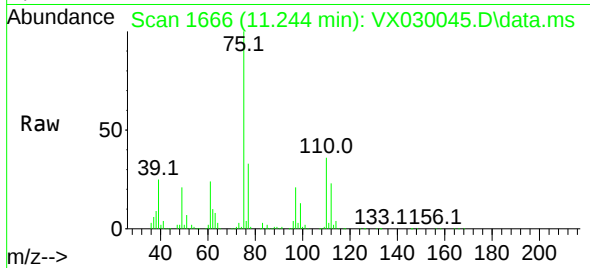
85 64.1 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 51.831 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

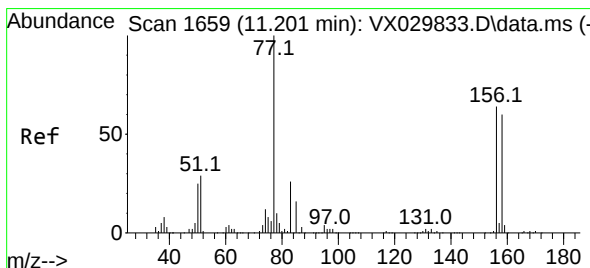
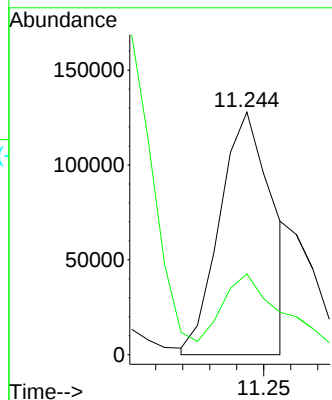
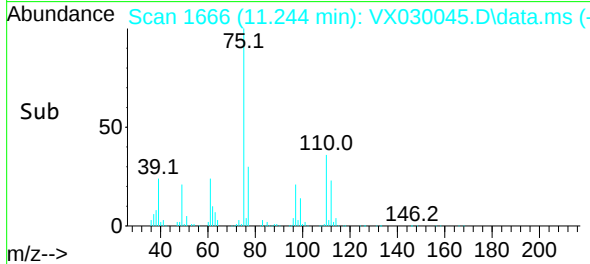
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



Tgt Ion: 75 Resp: 171980
Ion Ratio Lower Upper
75 100
77 40.5 19.8 59.3

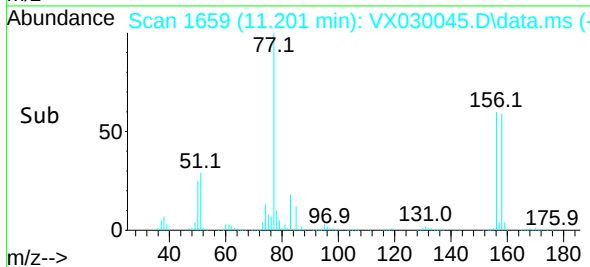
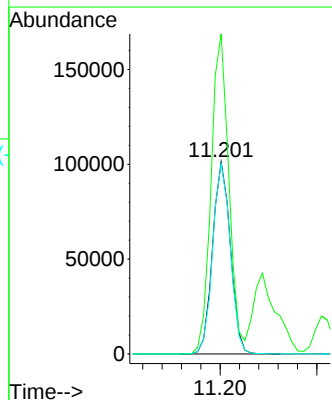
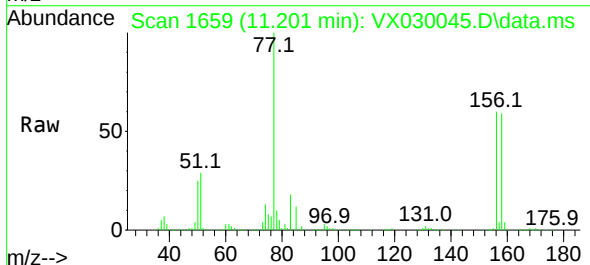
Manual Integrations
APPROVED

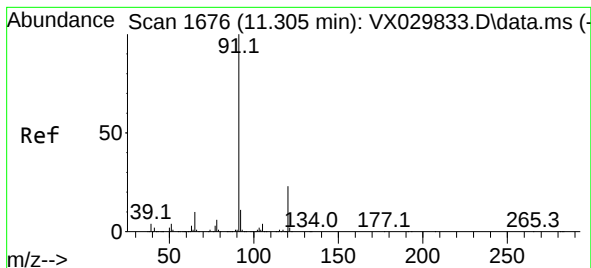
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#77
Bromobenzene
Concen: 51.531 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion:156 Resp: 129556
Ion Ratio Lower Upper
156 100
77 166.1 82.7 247.9
158 98.0 47.5 142.5





#78

n-propylbenzene

Concen: 54.156 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS

Tgt Ion: 91 Resp: 645599

Ion Ratio Lower Upper

91 100

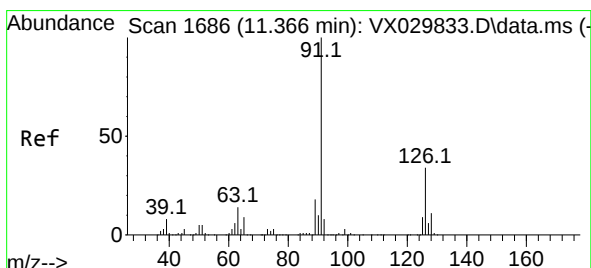
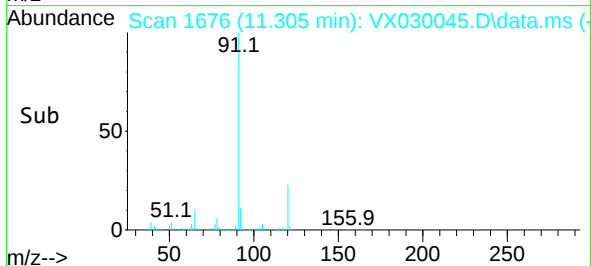
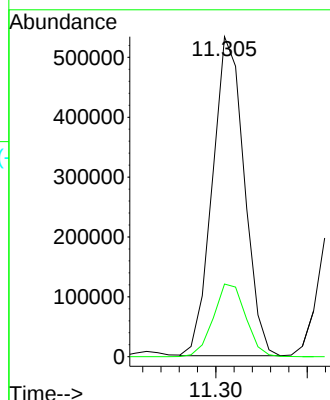
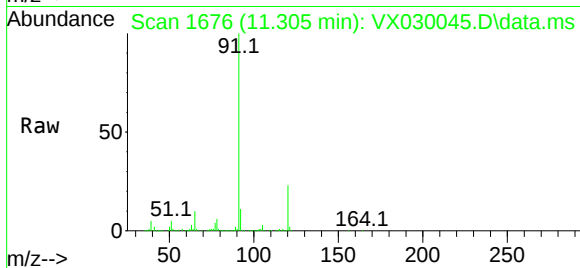
120 23.2 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#79

2-Chlorotoluene

Concen: 52.812 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX030045.D

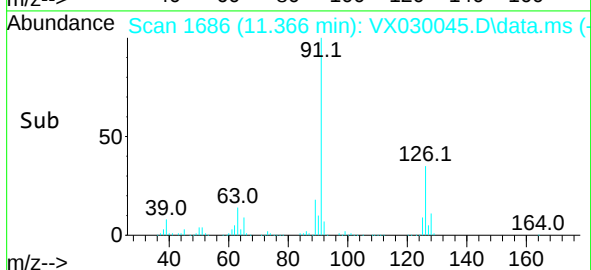
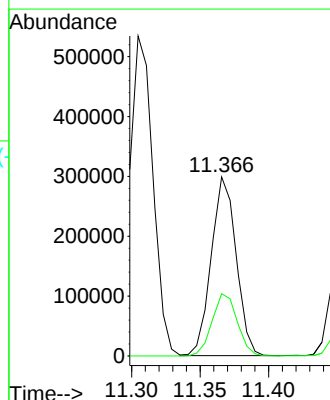
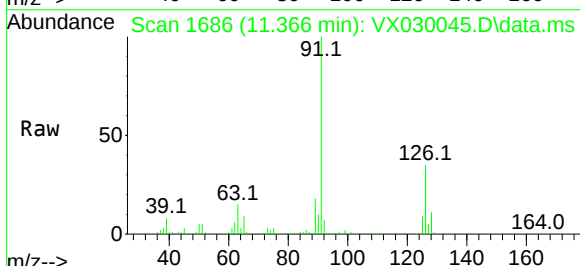
Acq: 13 Jul 2022 15:18

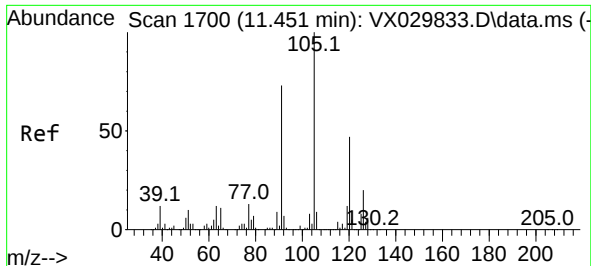
Tgt Ion: 91 Resp: 377090

Ion Ratio Lower Upper

91 100

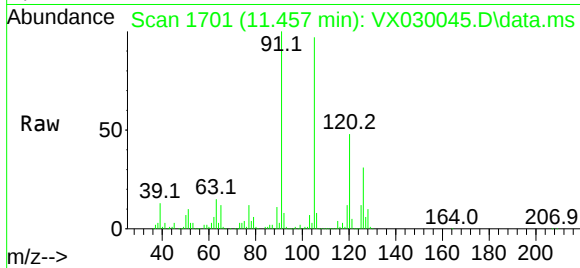
126 35.3 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 52.426 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

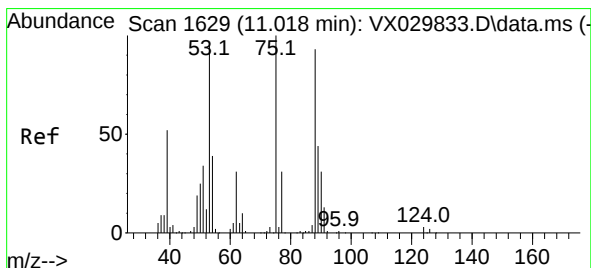
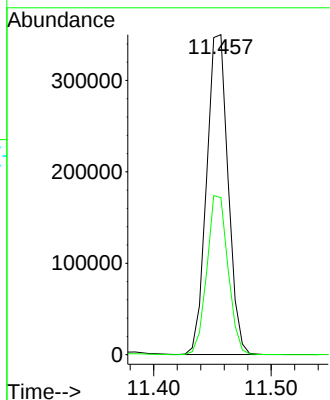
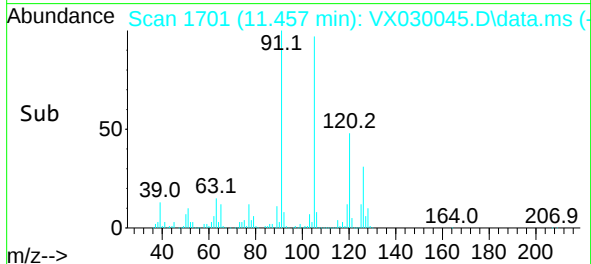
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



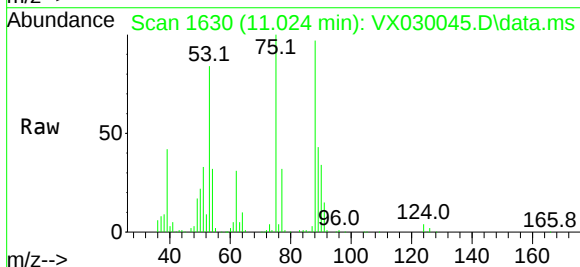
Tgt Ion:105 Resp: 44389
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2

Manual Integrations
APPROVED

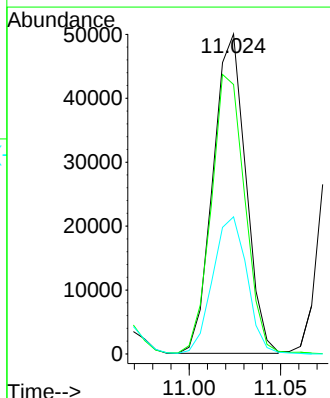
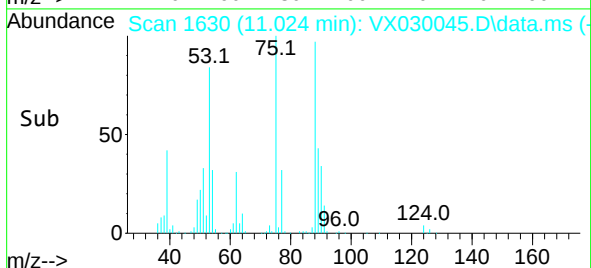
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

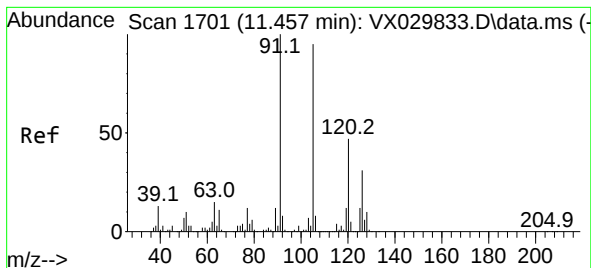


#81
trans-1,4-Dichloro-2-butene
Concen: 54.089 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



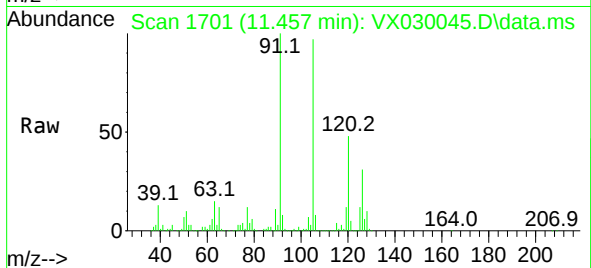
Tgt Ion: 75 Resp: 62187
Ion Ratio Lower Upper
75 100
53 90.0 74.2 111.4
89 45.2 34.8 52.2





#82
4-Chlorotoluene
Concen: 53.966 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

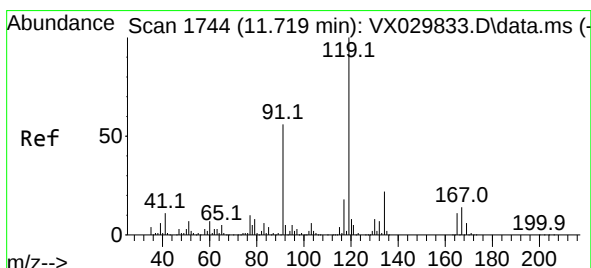
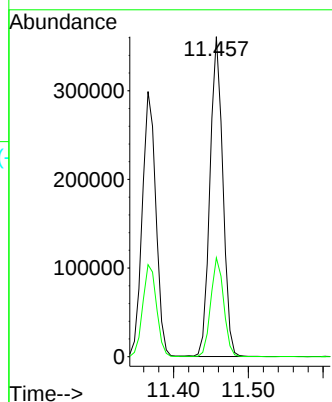
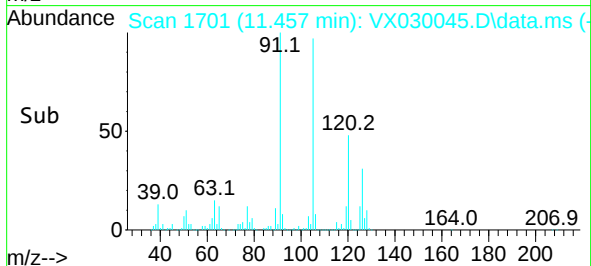
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



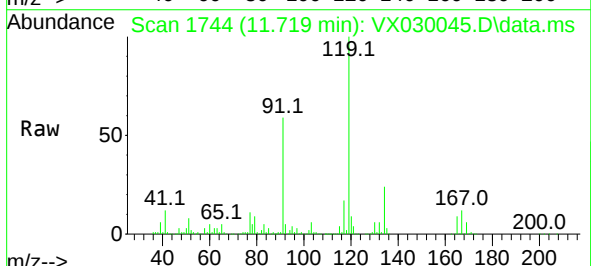
Tgt Ion: 91 Resp: 43173
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.9

Manual Integrations
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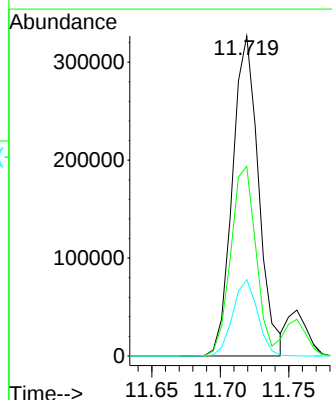
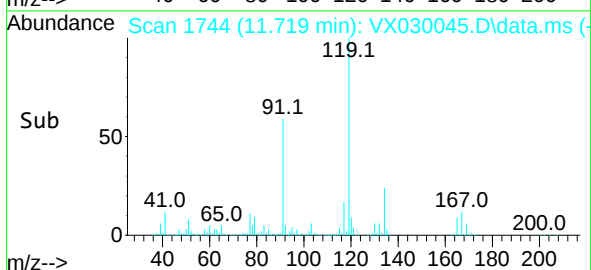
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

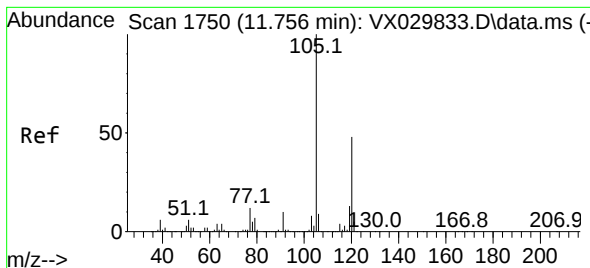


#83
tert-Butylbenzene
Concen: 53.400 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



Tgt Ion:119 Resp: 433601
Ion Ratio Lower Upper
119 100
91 57.1 28.3 84.9
134 22.7 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 53.871 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030045.D

Acq: 13 Jul 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MS

Tgt Ion:105 Resp: 451169

Ion Ratio Lower Upper

105 100

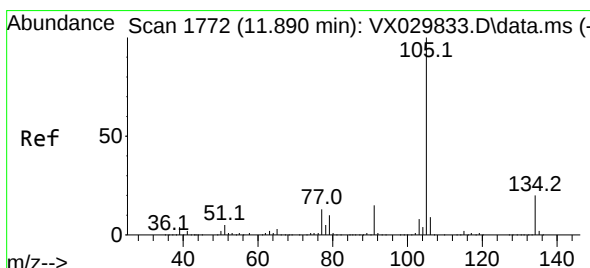
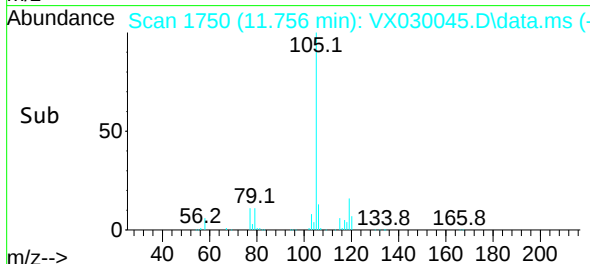
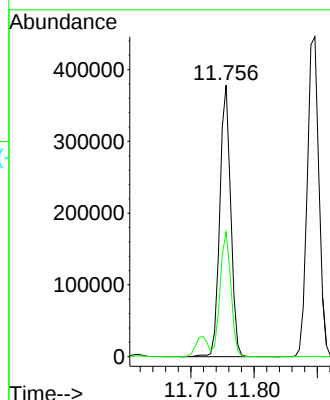
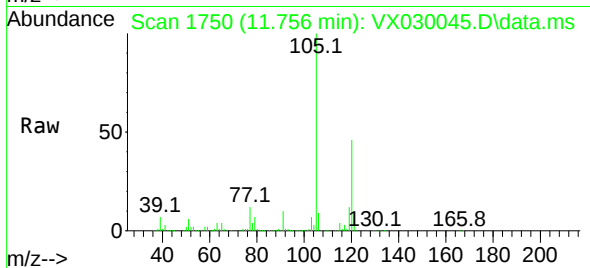
120 45.6 22.9 68.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#85

sec-Butylbenzene

Concen: 52.861 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX030045.D

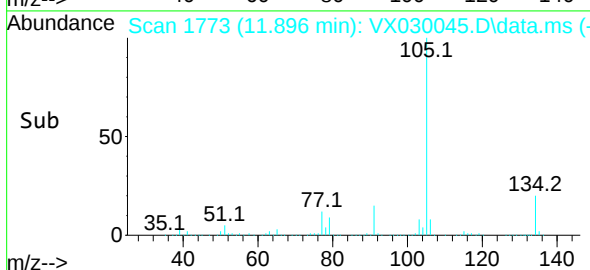
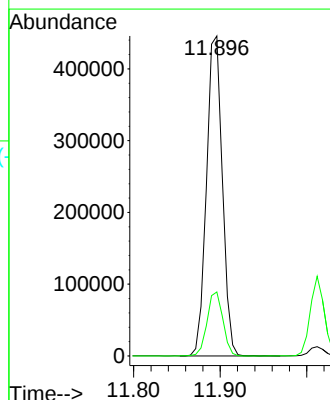
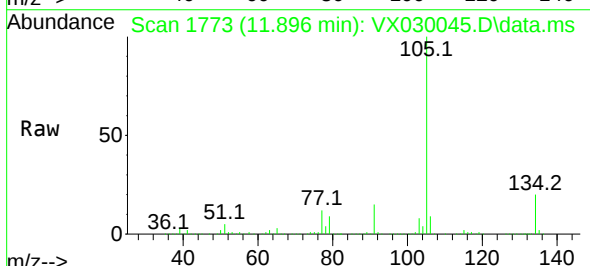
Acq: 13 Jul 2022 15:18

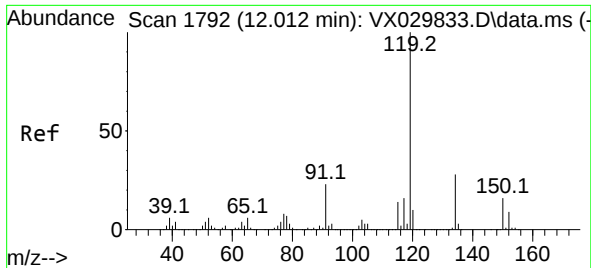
Tgt Ion:105 Resp: 567435

Ion Ratio Lower Upper

105 100

134 19.9 10.0 30.0





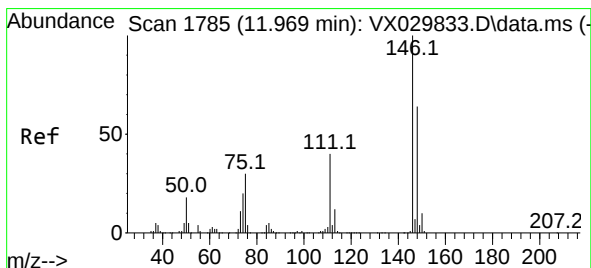
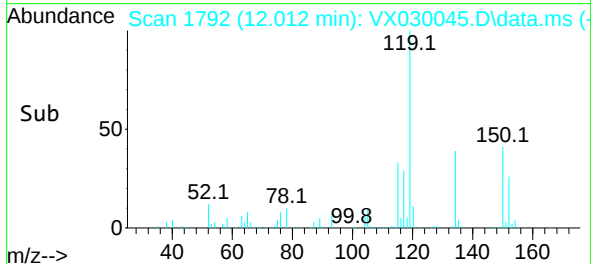
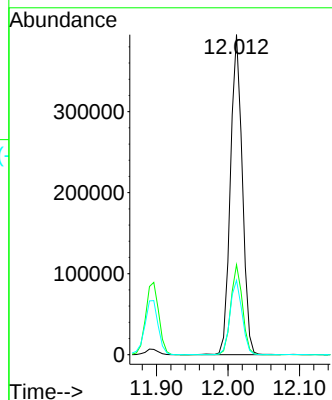
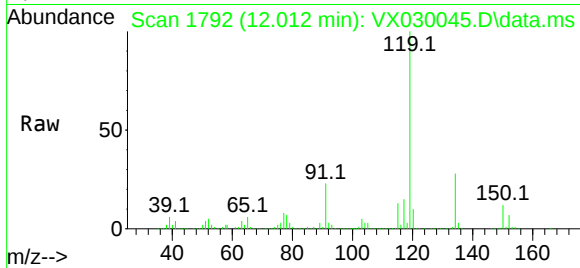
#86
p-Isopropyltoluene
Concen: 52.725 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Instrument : MSVOA_X
ClientSampleId : SPC-01E-84MS

Tgt Ion:119 Resp: 454054
Ion Ratio Lower Upper
119 100
134 27.4 13.9 41.6
91 23.5 11.8 35.3

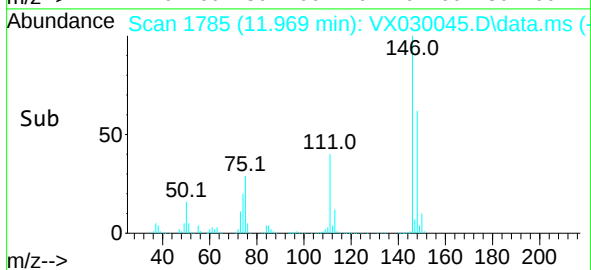
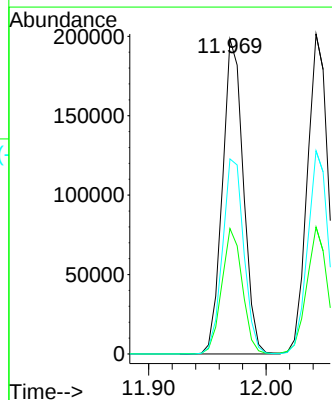
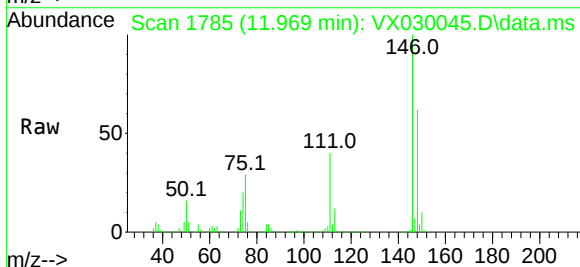
Manual Integrations
APPROVED

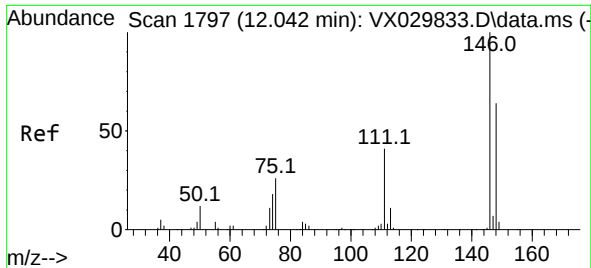
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#87
1,3-Dichlorobenzene
Concen: 52.810 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

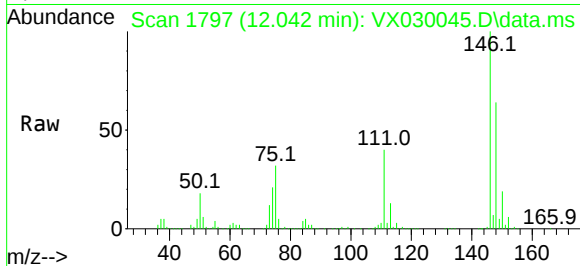
Tgt Ion:146 Resp: 245319
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.8
148 63.2 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 52.285 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

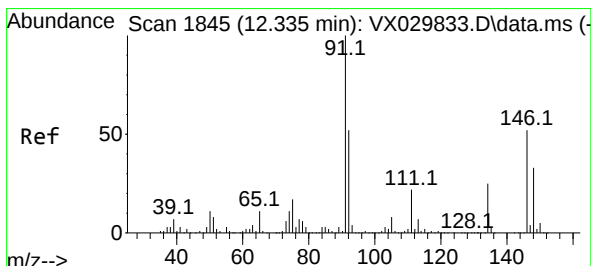
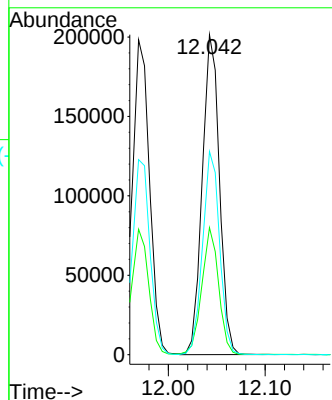
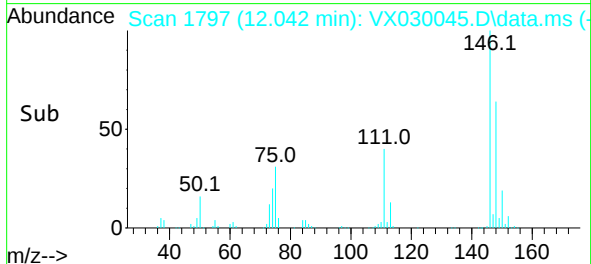
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS



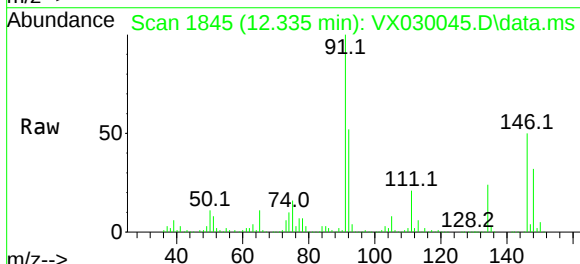
Tgt Ion:146 Resp: 24924
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.0 32.3 96.8

Manual Integrations
APPROVED

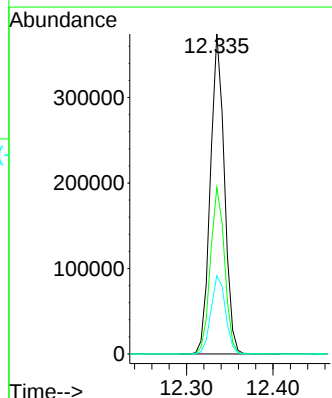
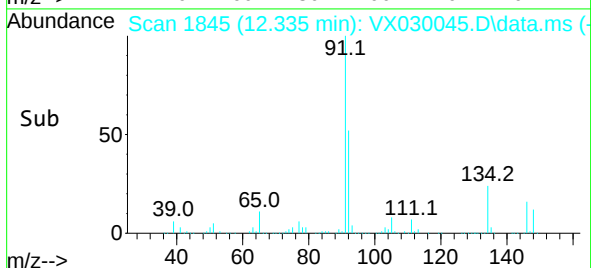
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

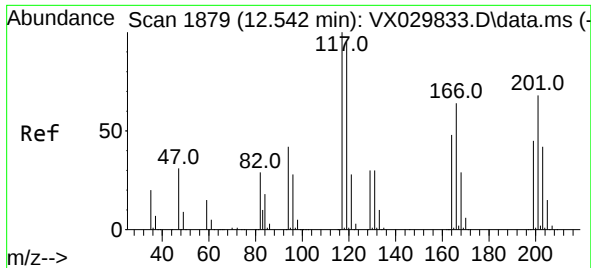


#89
n-Butylbenzene
Concen: 54.517 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18



Tgt Ion: 91 Resp: 420650
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 25.3 12.6 37.8





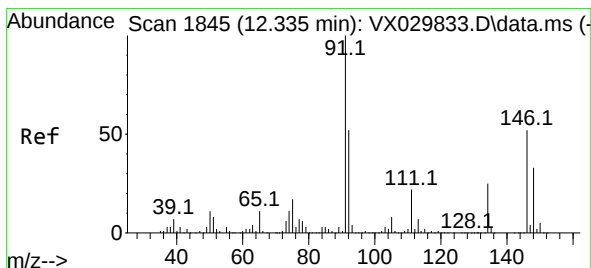
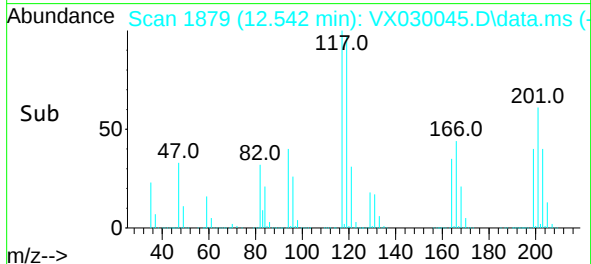
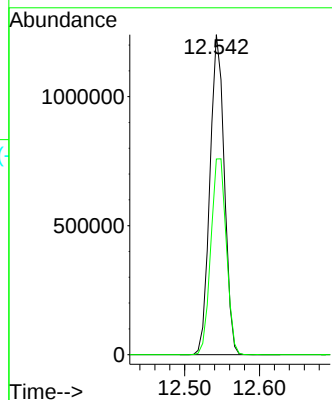
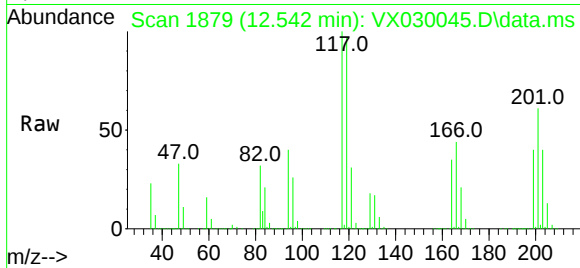
#90
Hexachloroethane
Concen: 1125.999 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS

Tgt Ion:117 Resp: 1657669
Ion Ratio Lower Upper
117 100
201 65.9 34.2 102.5

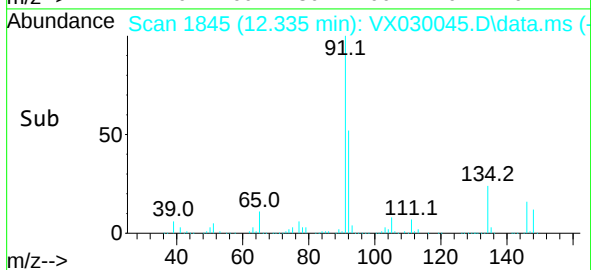
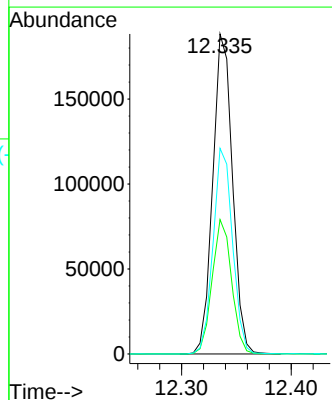
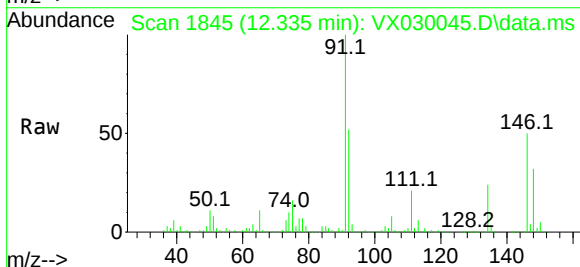
Manual Integrations
APPROVED

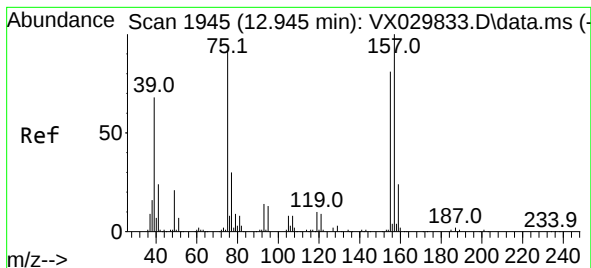
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#91
1,2-Dichlorobenzene
Concen: 49.798 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion:146 Resp: 235019
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 63.7 32.0 96.2





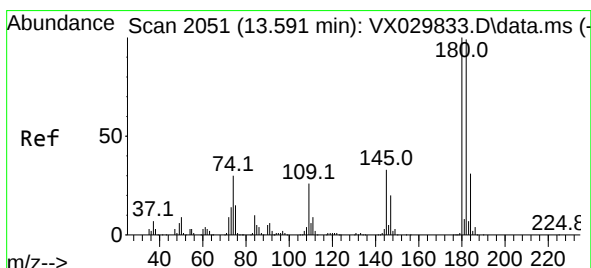
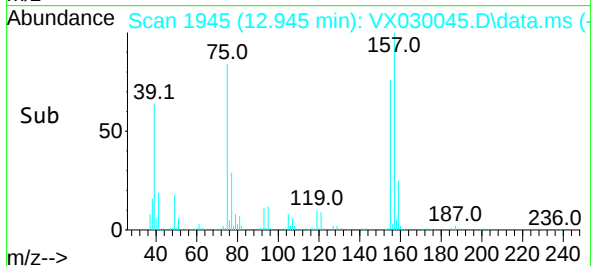
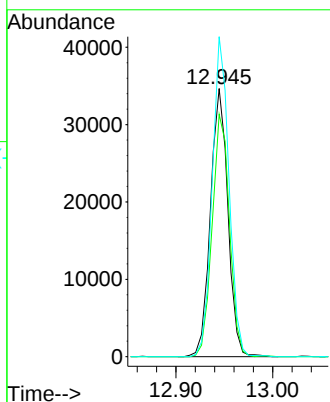
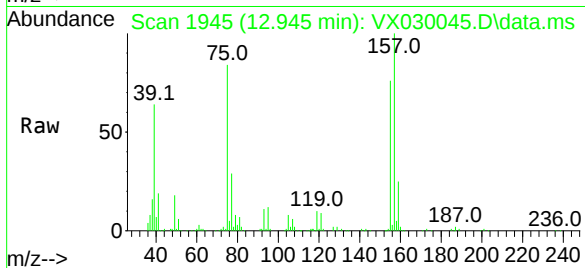
#92
1,2-Dibromo-3-Chloropropane
Concen: 52.340 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS

Tgt Ion: 75 Resp: 43320
Ion Ratio Lower Upper
75 100
155 89.7 45.0 134.8
157 115.1 56.9 170.7

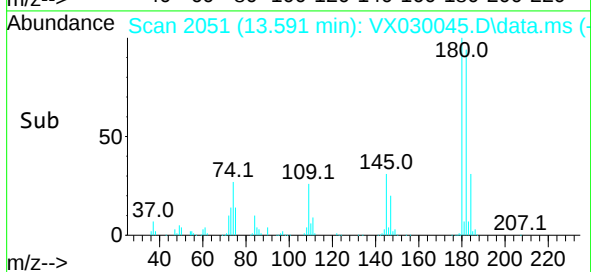
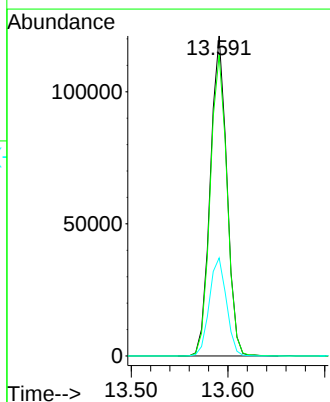
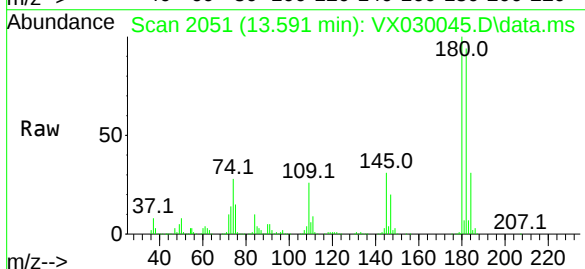
Manual Integrations
APPROVED

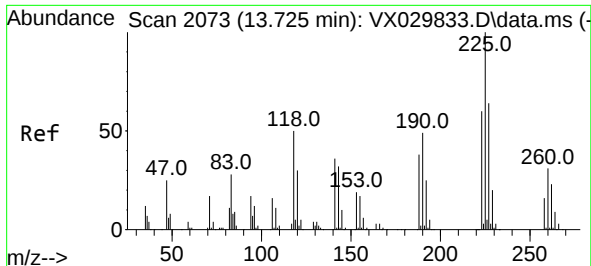
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#93
1,2,4-Trichlorobenzene
Concen: 49.392 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Tgt Ion:180 Resp: 143175
Ion Ratio Lower Upper
180 100
182 95.6 48.2 144.6
145 31.7 15.9 47.6





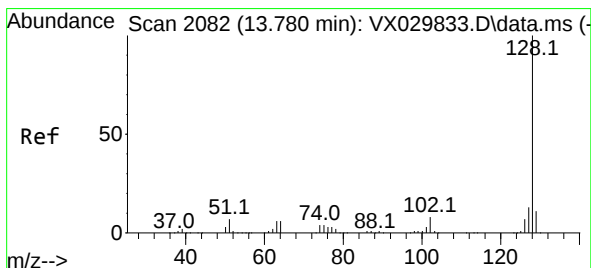
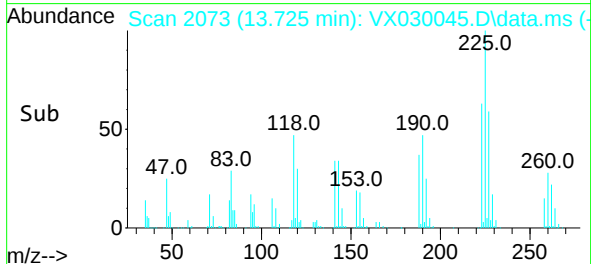
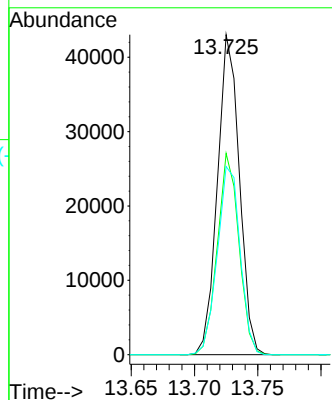
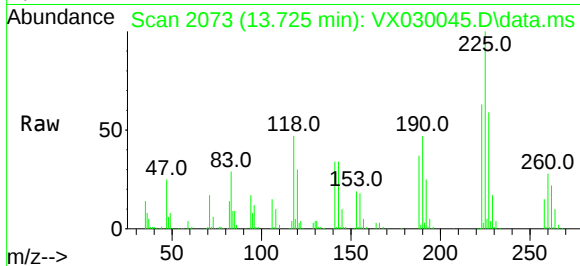
#94
Hexachlorobutadiene
Concen: 44.750 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS

Tgt Ion:225 Resp: 51790
Ion Ratio Lower Upper
225 100
223 61.9 30.6 91.6
227 61.1 31.9 95.9

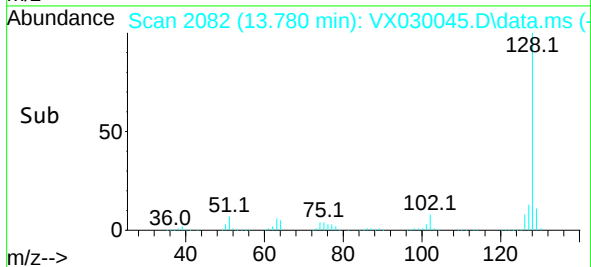
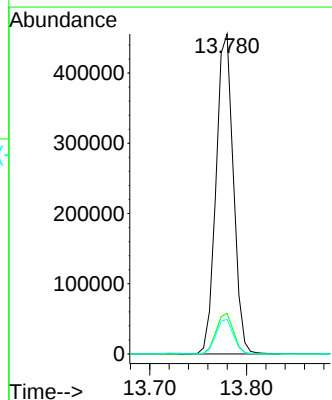
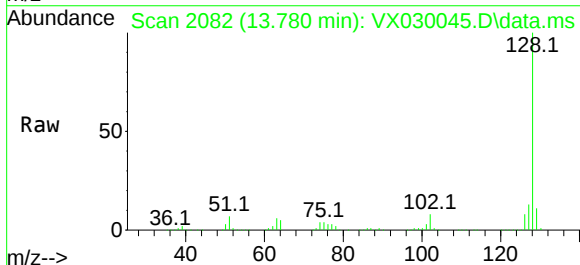
Manual Integrations
APPROVED

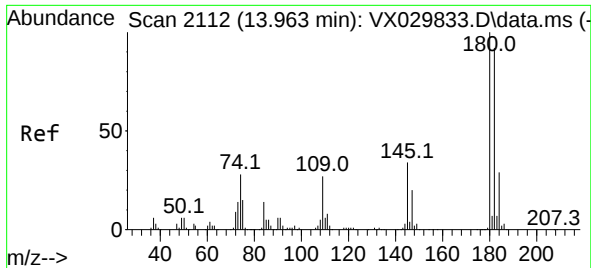
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#95
Naphthalene
Concen: 49.155 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030045.D
Acq: 13 Jul 2022 15:18

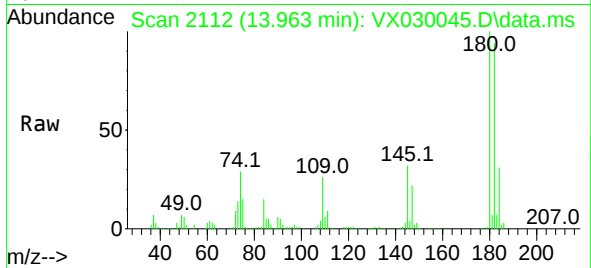
Tgt Ion:128 Resp: 565591
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.891 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX030045.D
 Acq: 13 Jul 2022 15:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84MS



Tgt Ion:180 Resp: 144204
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.0 141.0
 145 32.8 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

