

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030046.D
 Acq On : 13 Jul 2022 15:41
 Operator : JC/MD
 Sample : N3695-08MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jul 14 04:56:47 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	5.562	168	185817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	325545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	301838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111097	49.120	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.240%		
35) Dibromofluoromethane	5.391	113	101251	48.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.380%		
50) Toluene-d8	8.653	98	391533	50.057	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.120%		
62) 4-Bromofluorobenzene	11.085	95	147732	54.427	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	108429	51.402	ug/l	99
3) Chloromethane	1.288	50	105918	54.701	ug/l	99
4) Vinyl Chloride	1.374	62	160799	74.766	ug/l	99
5) Bromomethane	1.599	94	39932	43.708	ug/l	99
6) Chloroethane	1.679	64	63025	52.038	ug/l	100
7) Trichlorofluoromethane	1.880	101	144599	52.060	ug/l	99
8) Diethyl Ether	2.136	74	59159	51.484	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	92626	48.849	ug/l	96
10) Methyl Iodide	2.447	142	91898	49.395	ug/l	100
11) Tert butyl alcohol	2.977	59	136595	234.005	ug/l	98
12) 1,1-Dichloroethene	2.319	96	178667	94.373	ug/l	95
13) Acrolein	2.239	56	28186	242.444	ug/l	95
14) Allyl chloride	2.660	41	173501	52.442	ug/l	98
15) Acrylonitrile	3.069	53	349111	263.155	ug/l	100
16) Acetone	2.386	43	313196	293.876	ug/l	95
17) Carbon Disulfide	2.508	76	271457	51.250	ug/l	97
18) Methyl Acetate	2.709	43	152165	46.933	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	312609	52.239	ug/l	99
20) Methylene Chloride	2.788	84	345217	164.542	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	107817	54.637	ug/l	95
22) Diisopropyl ether	3.764	45	343053	52.973	ug/l	99
23) Vinyl Acetate	3.727	43	1472714	268.633	ug/l	99
24) 1,1-Dichloroethane	3.611	63	246800	68.774	ug/l	100
25) 2-Butanone	4.562	43	487142	268.335	ug/l	99
26) 2,2-Dichloropropane	4.477	77	111399	44.192	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	297927	123.287	ug/l	92
28) Bromochloromethane	4.904	49	75440	49.971	ug/l	95
29) Tetrahydrofuran	5.013	42	320723	260.320	ug/l	100
30) Chloroform	5.099	83	248841	69.582	ug/l	99
31) Cyclohexane	5.477	56	167911	51.212	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	153583	52.545	ug/l	99
36) 1,1-Dichloropropene	5.696	75	140327	52.238	ug/l	99
37) Ethyl Acetate	4.721	43	173167	50.166	ug/l	98
38) Carbon Tetrachloride	5.678	117	181928	72.623	ug/l	97
39) Methylcyclohexane	7.385	83	173787	51.033	ug/l	97
40) Benzene	6.044	78	449057	53.111	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	95653	51.465	ug/l	97
42) 1,2-Dichloroethane	6.092	62	136999	52.282	ug/l	99
43) Isopropyl Acetate	6.348	43	267781	51.590	ug/l	100
44) Trichloroethene	7.129	130	1512708	612.258	ug/l	98
45) 1,2-Dichloropropane	7.434	63	123416	56.156	ug/l	99
46) Dibromomethane	7.586	93	78420	51.844	ug/l	98
47) Bromodichloromethane	7.824	83	142004	51.738	ug/l	96
48) Methyl methacrylate	7.696	41	131666	54.976	ug/l	98
49) 1,4-Dioxane	7.665	88	66159	1063.244	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	930775	270.984	ug/l	100
52) Toluene	8.726	92	292177	54.419	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	153702	53.912	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	169506	51.899	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	116437	52.589	ug/l #	92
56) Ethyl methacrylate	9.147	69	186471	56.016	ug/l	99
57) 1,3-Dichloropropane	9.336	76	81869	23.277	ug/l	97
59) 2-Hexanone	9.439	43	723302	274.601	ug/l	100
60) Dibromochloromethane	9.323	129	28354248	13144.996	ug/l #	11
61) 1,2-Dibromoethane	9.616	107	125269	54.362	ug/l	97
64) Tetrachloroethene	9.323	164	27356741	11290.612	ug/l	96
65) Chlorobenzene	10.086	112	304440	50.652	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	107504	52.465	ug/l	100
67) Ethyl Benzene	10.195	91	535747	52.592	ug/l	99
68) m/p-Xylenes	10.305	106	422424	105.728	ug/l	99
69) o-Xylene	10.646	106	218152	54.531	ug/l	97
70) Styrene	10.659	104	352591	53.101	ug/l	100
71) Bromoform	10.805	173	88236	53.598	ug/l #	98
73) Isopropylbenzene	10.963	105	531234	52.136	ug/l	100
74) N-amyl acetate	10.848	43	247013	55.195	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	185779	50.537	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	168070m	49.953	ug/l	
77) Bromobenzene	11.201	156	128941	50.577	ug/l	99
78) n-propylbenzene	11.305	91	638549	52.824	ug/l	100
79) 2-Chlorotoluene	11.366	91	371597	51.323	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	437491	50.955	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	63395	54.377	ug/l	97
82) 4-Chlorotoluene	11.457	91	427689	52.722	ug/l	99
83) tert-Butylbenzene	11.719	119	428662	52.062	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	448161	52.772	ug/l	98
85) sec-Butylbenzene	11.896	105	560706	51.512	ug/l	99
86) p-Isopropyltoluene	12.012	119	450793	51.622	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	243790	51.755	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	242879	50.245	ug/l	98
89) n-Butylbenzene	12.335	91	415221	53.069	ug/l	99
90) Hexachloroethane	12.542	117	1486680	995.891	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	232590	48.602	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43898	52.298	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	141840	48.255	ug/l	99
94) Hexachlorobutadiene	13.725	225	50169	42.750	ug/l	100
95) Naphthalene	13.780	128	558358	47.856	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	140072	46.834	ug/l	98

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SPC-01E-84MSD

Manual Integrations
APPROVED

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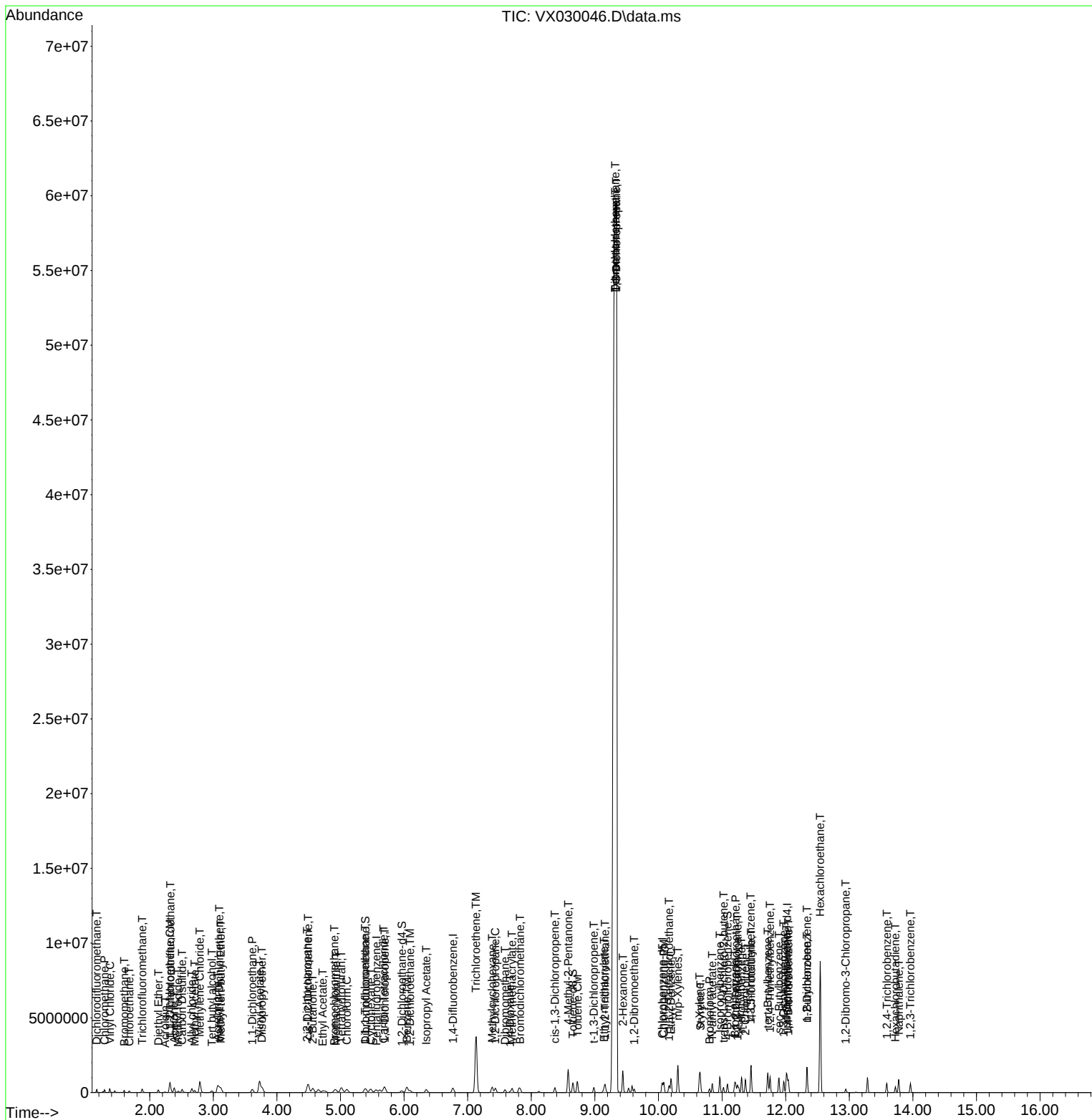
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations

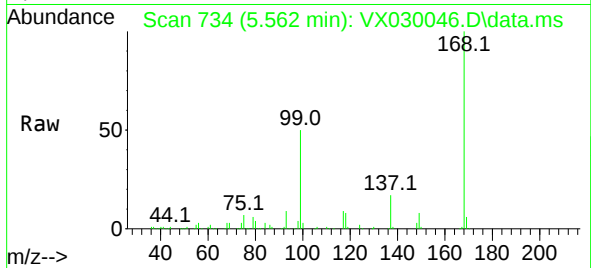
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

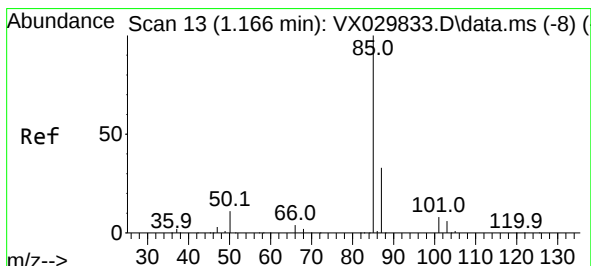
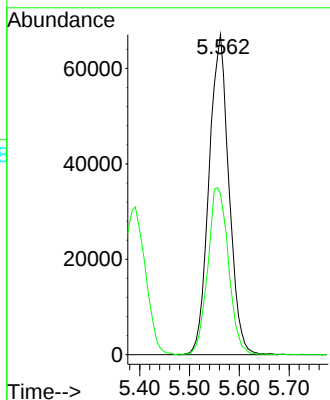
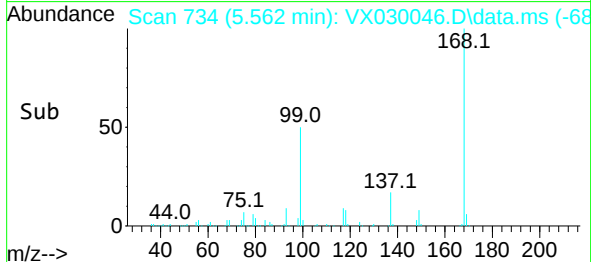
Instrument :
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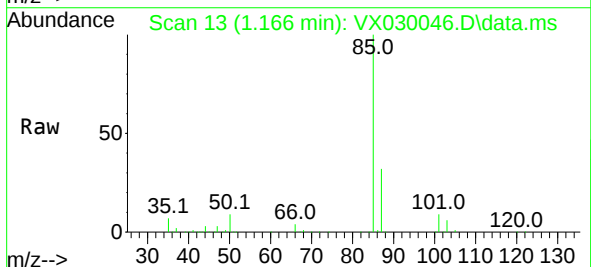
Tgt Ion:168 Resp: 18581
Ion Ratio Lower Upper
168 100
99 50.1 44.0 66.0

Manual Integrations
APPROVED

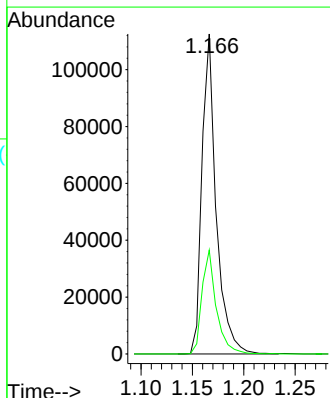
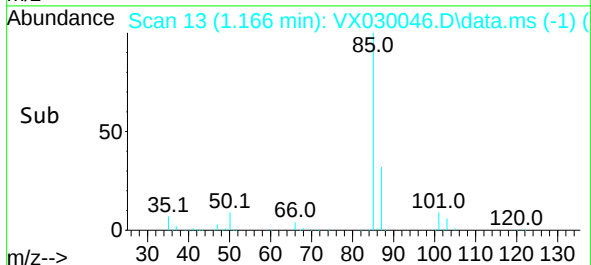
Reviewed By :John Carlone 07/14/2022
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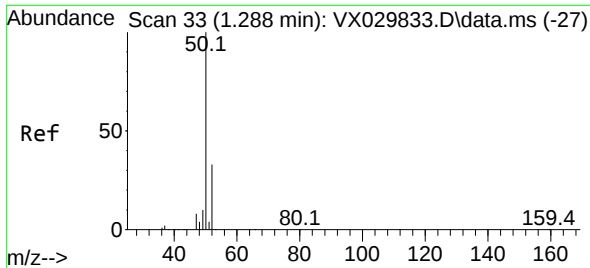


#2
Dichlorodifluoromethane
Concen: 51.402 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



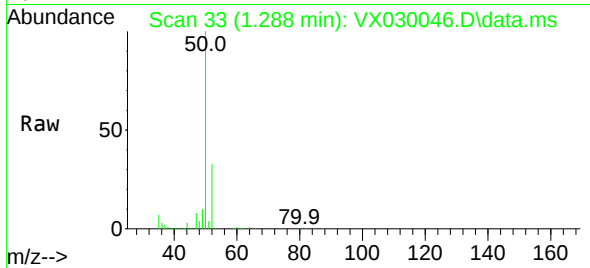
Tgt Ion: 85 Resp: 108429
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5





#3
Chloromethane
Concen: 54.701 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

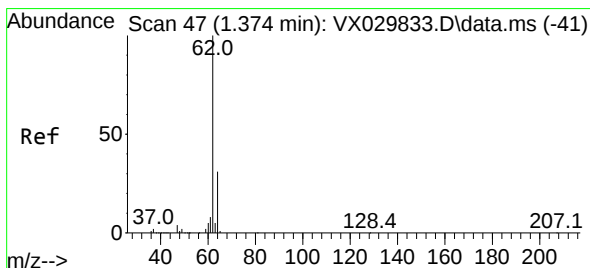
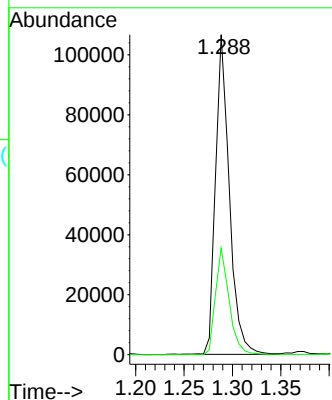
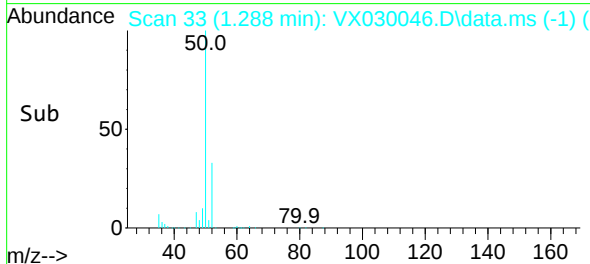
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 105918
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5

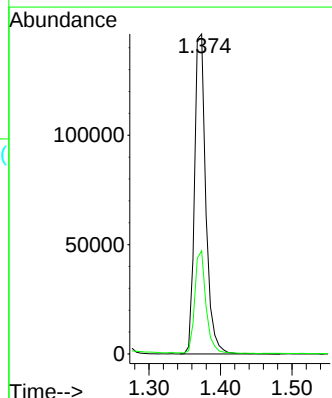
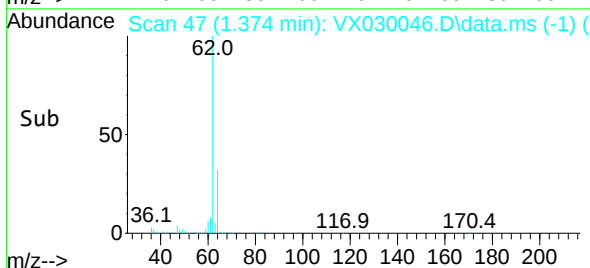
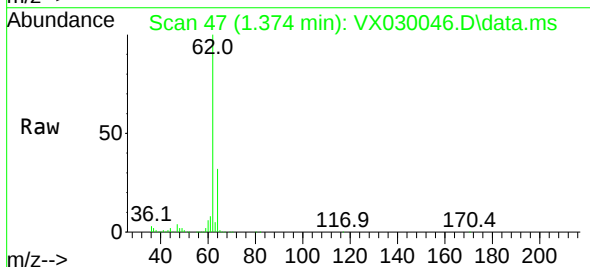
Manual Integrations
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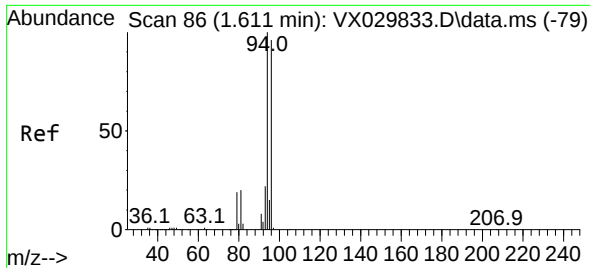
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#4
Vinyl Chloride
Concen: 74.766 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

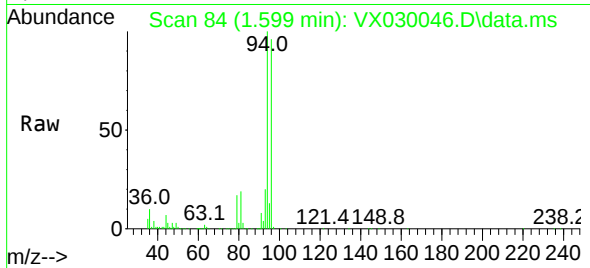
Tgt Ion: 62 Resp: 160799
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8





#5
Bromomethane
Concen: 43.708 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

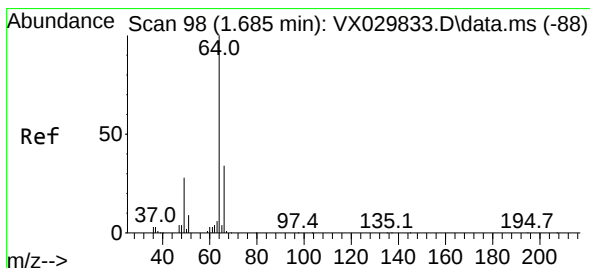
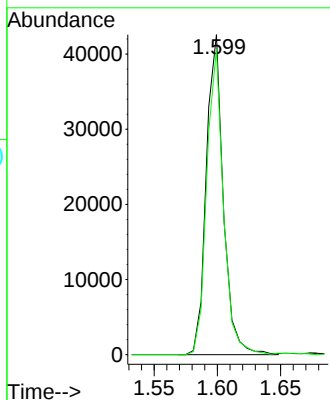
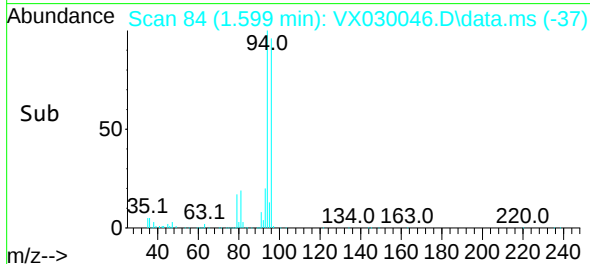
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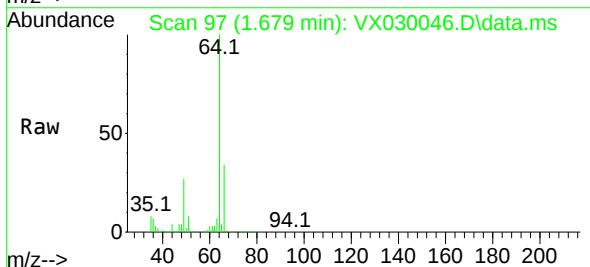
Tgt Ion: 94 Resp: 3993
Ion Ratio Lower Upper
94 100
96 95.5 76.9 115.3

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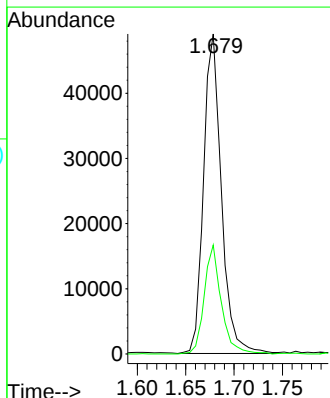
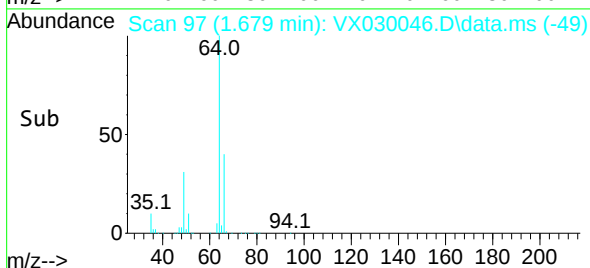
Reviewed By :John Carlone 07/14/2022
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#6
Chloroethane
Concen: 52.038 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



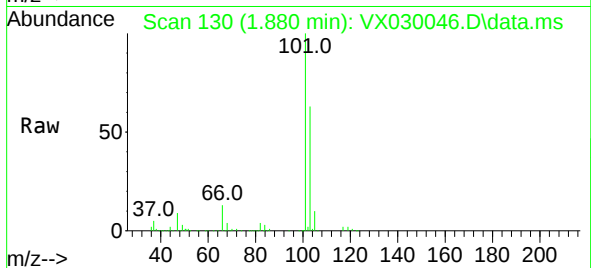
Tgt Ion: 64 Resp: 63025
Ion Ratio Lower Upper
64 100
66 34.1 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 52.060 ug/l
 RT: 1.880 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX030046.D
 Acq: 13 Jul 2022 15:41

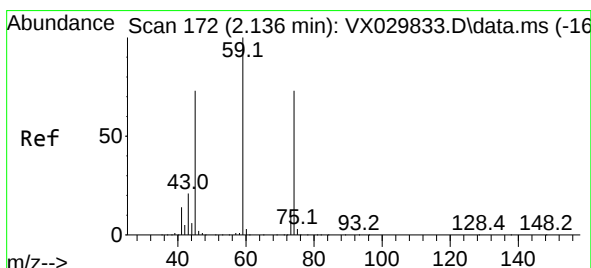
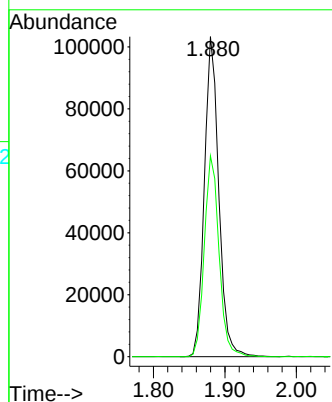
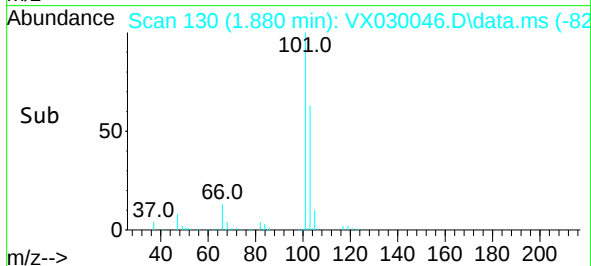
Instrument :
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 ClientSampleId :
 SPC-01E-84MSD



Tgt Ion:101 Resp: 144599
 Ion Ratio Lower Upper
 101 100
 103 62.7 49.7 74.5

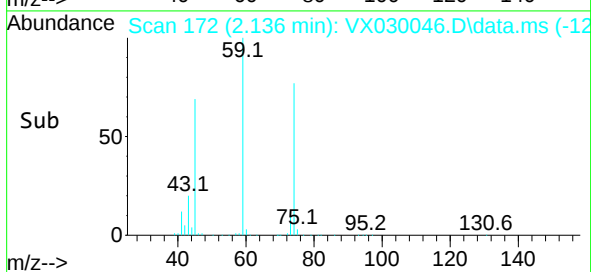
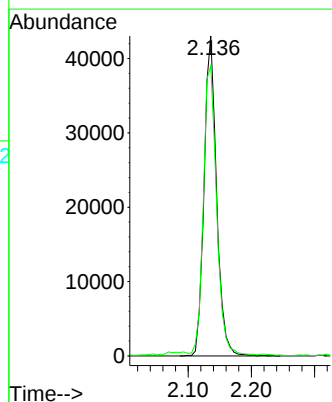
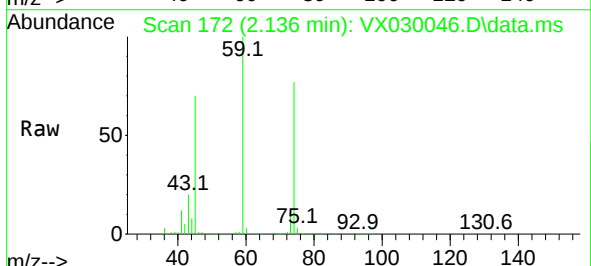
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#8
 Diethyl Ether
 Concen: 51.484 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030046.D
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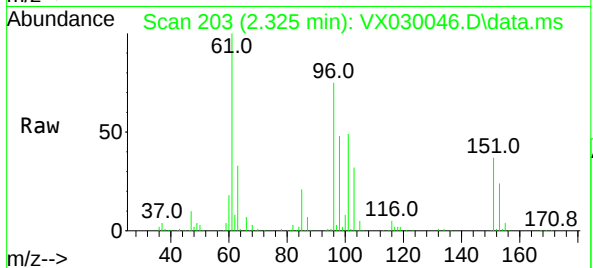
Tgt Ion: 74 Resp: 59159
 Ion Ratio Lower Upper
 74 100
 45 95.3 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.849 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

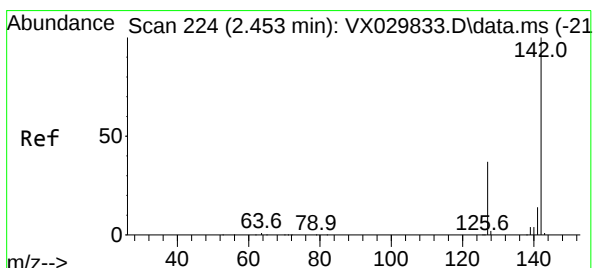
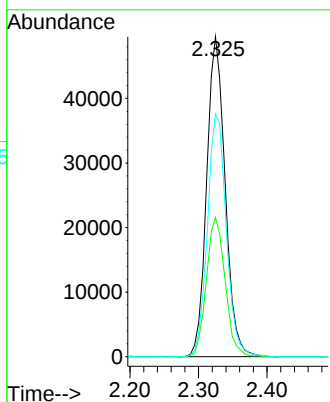
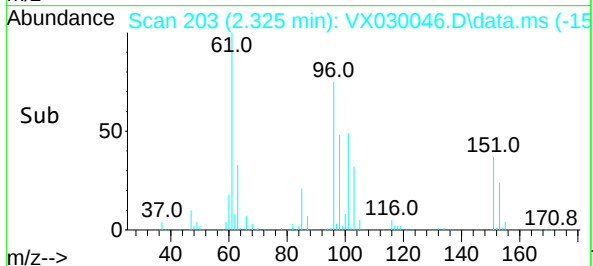
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion:101 Resp: 92620
Ion Ratio Lower Upper
101 100
85 44.3 34.0 51.0
151 77.9 59.4 89.0

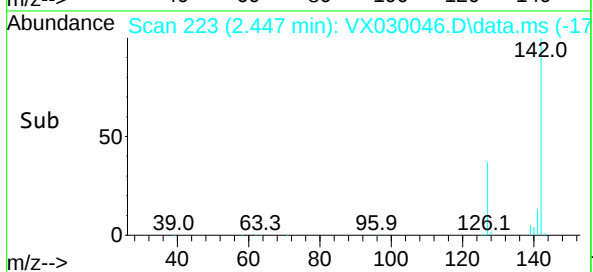
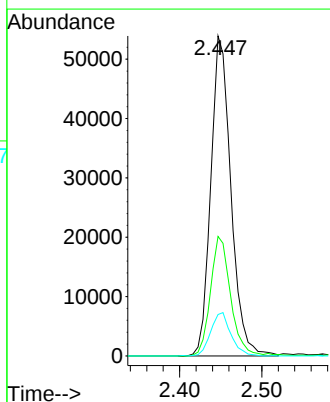
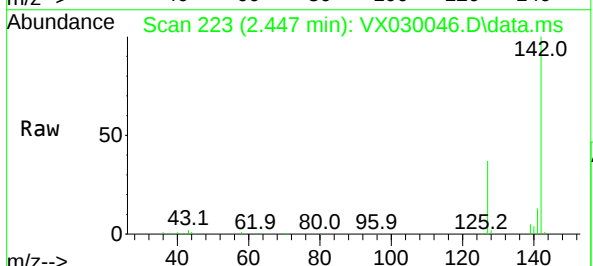
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 49.395 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

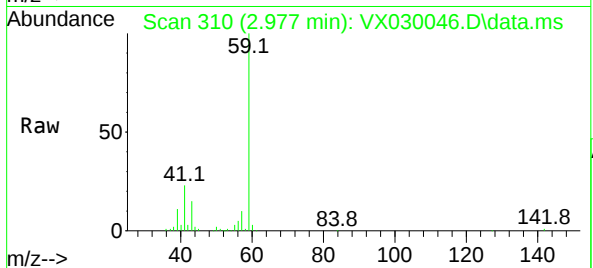
Tgt Ion:142 Resp: 91898
Ion Ratio Lower Upper
142 100
127 37.6 30.2 45.2
141 13.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 234.005 ug/l
RT: 2.977 min Scan# 313
Delta R.T. -0.018 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

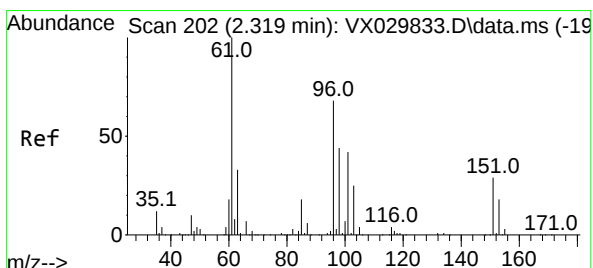
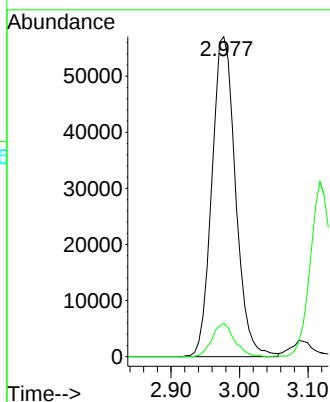
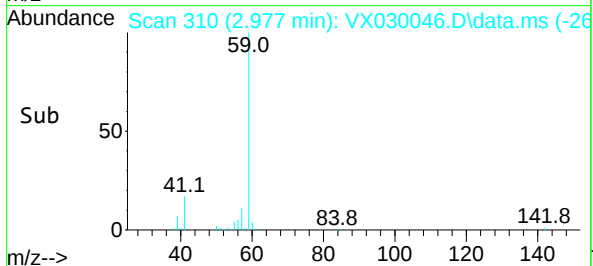
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion: 59 Resp: 13659
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

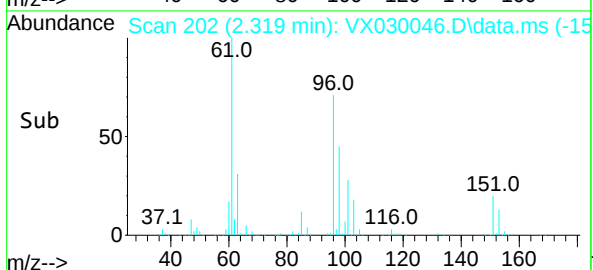
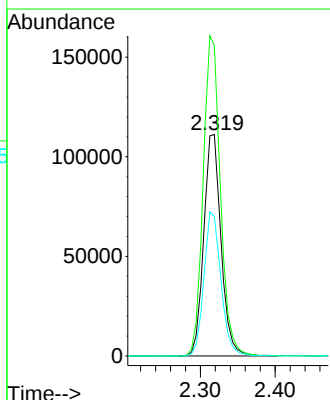
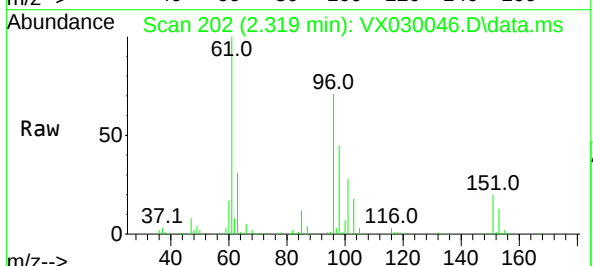
Manual Integrations
APPROVED

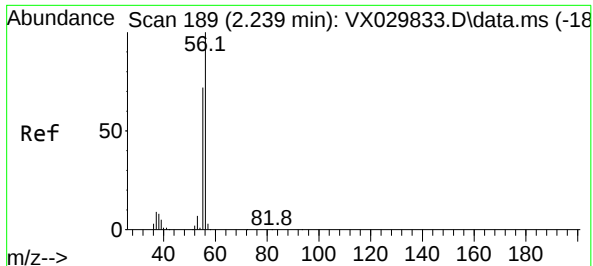
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#12
1,1-Dichloroethene
Concen: 94.373 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

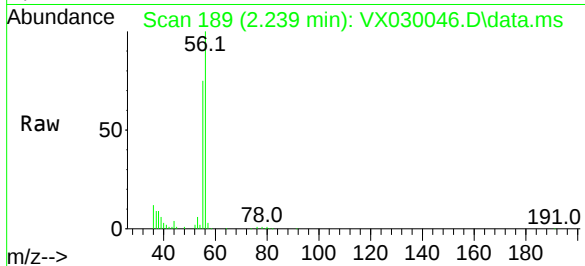
Tgt Ion: 96 Resp: 178667
Ion Ratio Lower Upper
96 100
61 140.2 117.4 176.0
98 62.8 52.2 78.4





#13
Acrolein
Concen: 242.444 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

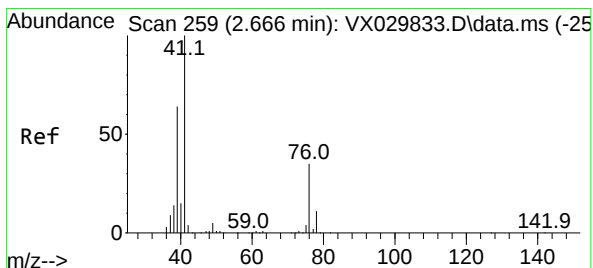
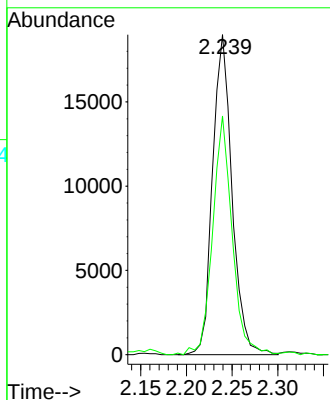
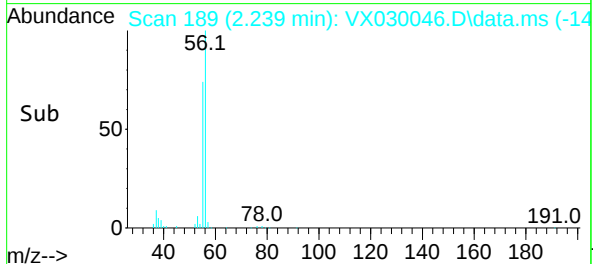
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



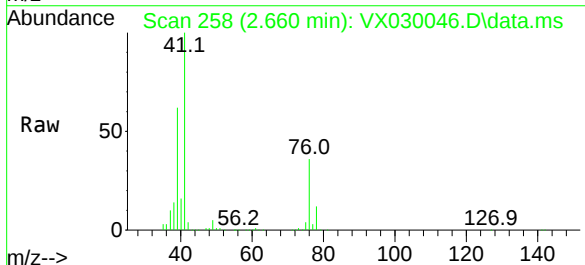
Tgt Ion: 56 Resp: 28180
Ion Ratio Lower Upper
56 100
55 74.7 56.6 84.8

Manual Integrations
APPROVED

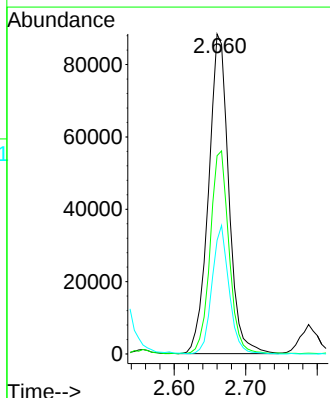
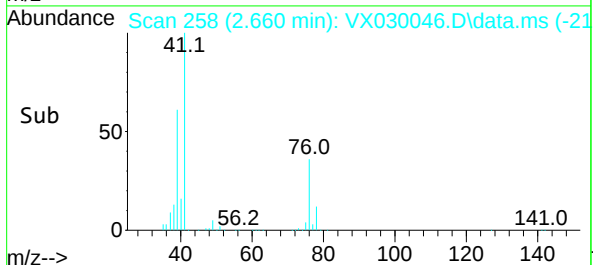
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#14
Allyl chloride
Concen: 52.442 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



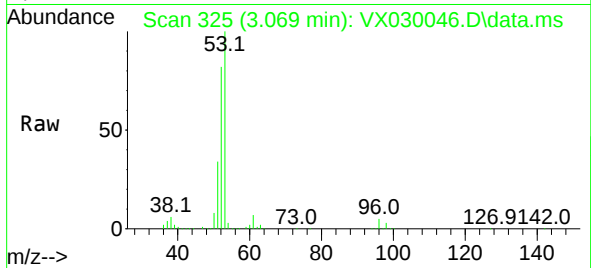
Tgt Ion: 41 Resp: 173501
Ion Ratio Lower Upper
41 100
39 58.9 48.9 73.3
76 33.9 26.9 40.3





#15
Acrylonitrile
Concen: 263.155 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

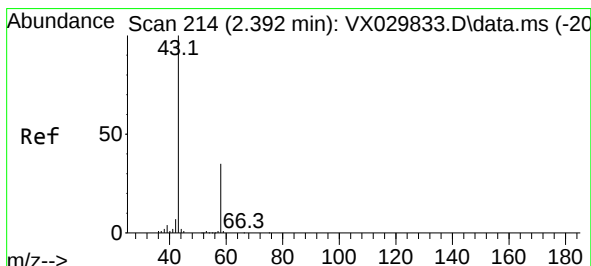
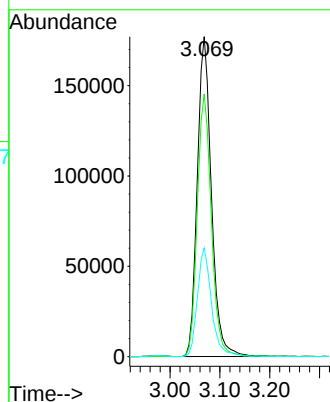
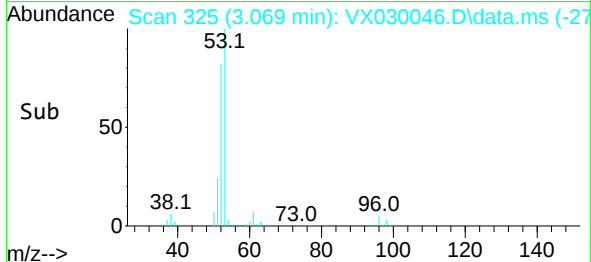
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



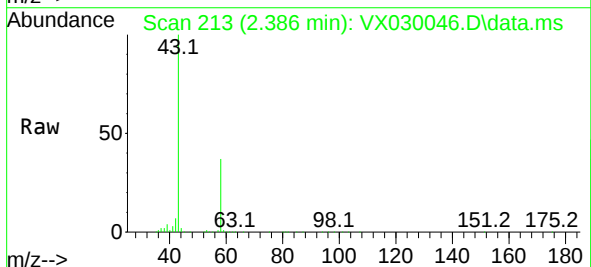
Tgt Ion: 53 Resp: 34911
Ion Ratio Lower Upper
53 100
52 81.6 65.4 98.0
51 33.8 27.7 41.5

Manual Integrations
APPROVED

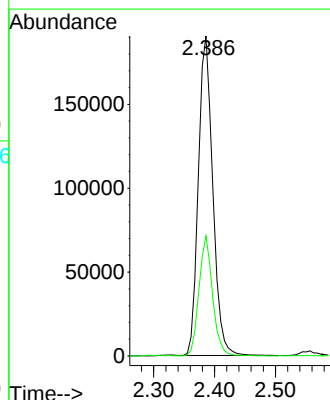
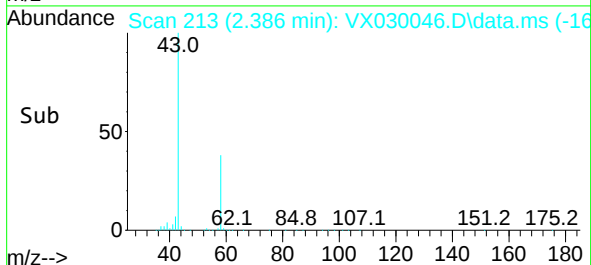
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

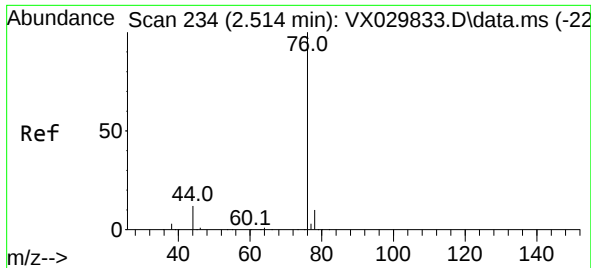


#16
Acetone
Concen: 293.876 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



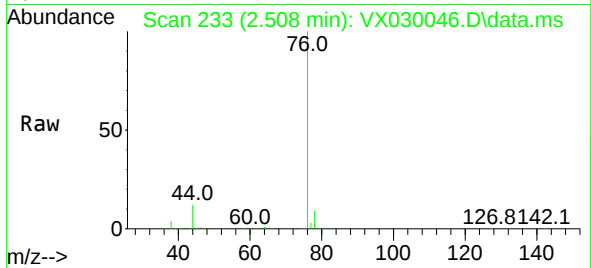
Tgt Ion: 43 Resp: 313196
Ion Ratio Lower Upper
43 100
58 37.5 27.7 41.5





#17
Carbon Disulfide
Concen: 51.250 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

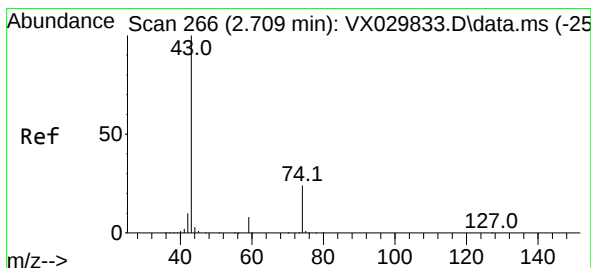
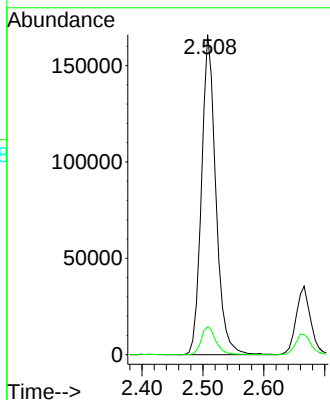
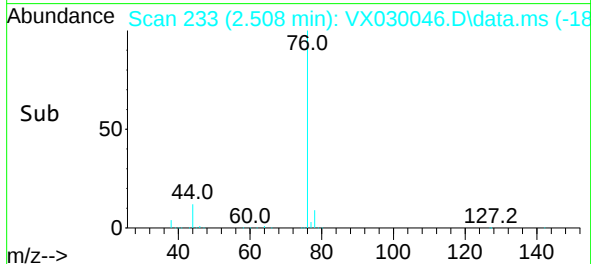
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion: 76 Resp: 27145
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

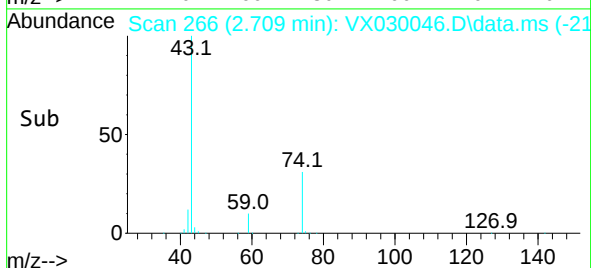
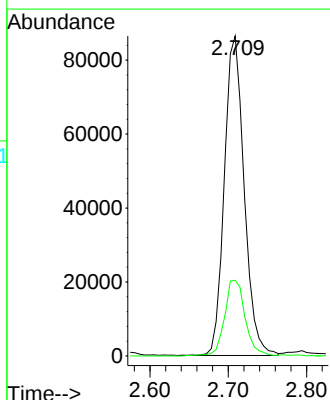
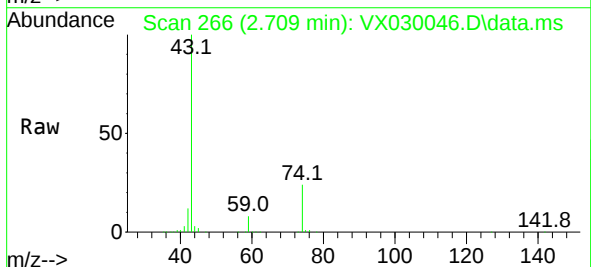
Manual Integrations
APPROVED

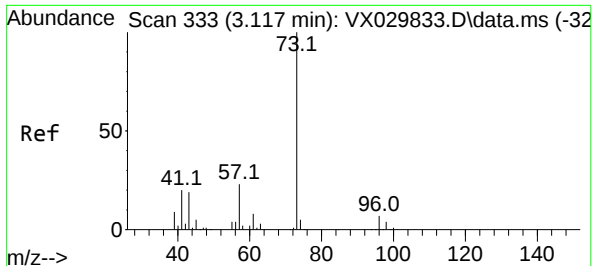
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#18
Methyl Acetate
Concen: 46.933 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

Tgt Ion: 43 Resp: 152165
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 52.239 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MSD

Tgt Ion: 73 Resp: 312609

Ion Ratio Lower Upper

73 100

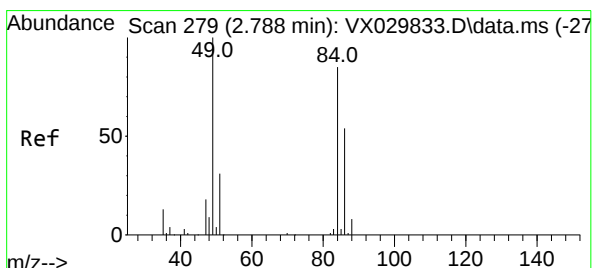
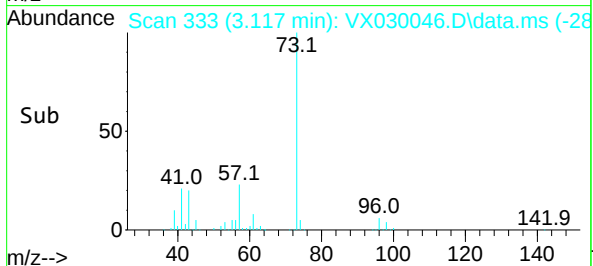
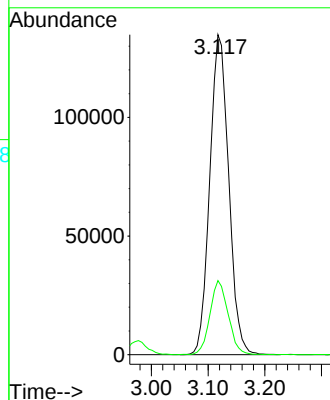
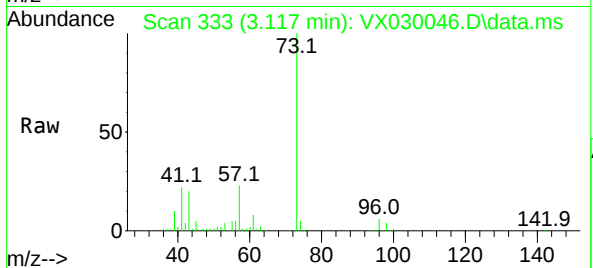
57 23.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#20

Methylene Chloride

Concen: 164.542 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

Tgt Ion: 84 Resp: 345217

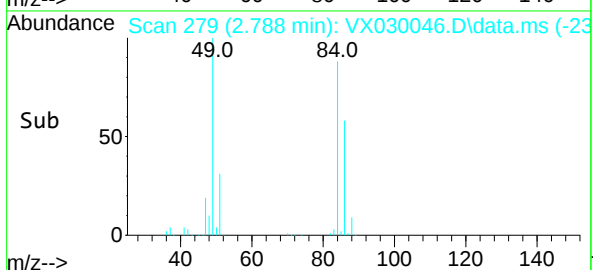
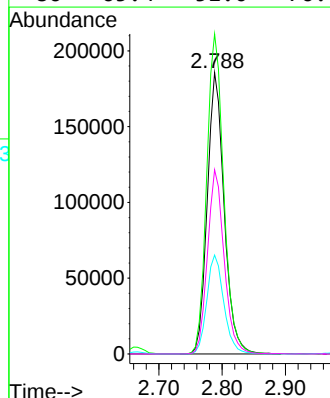
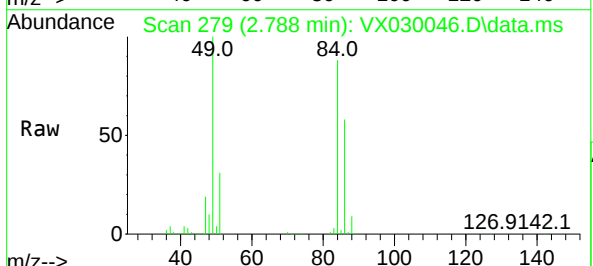
Ion Ratio Lower Upper

84 100

49 113.7 93.8 140.6

51 35.2 29.4 44.0

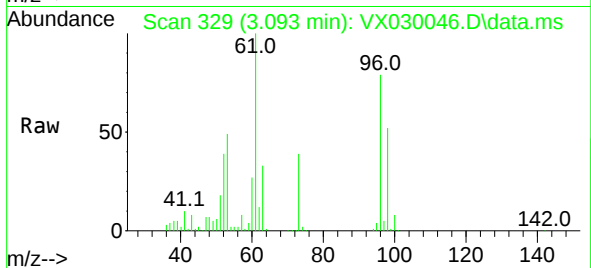
86 65.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 54.637 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

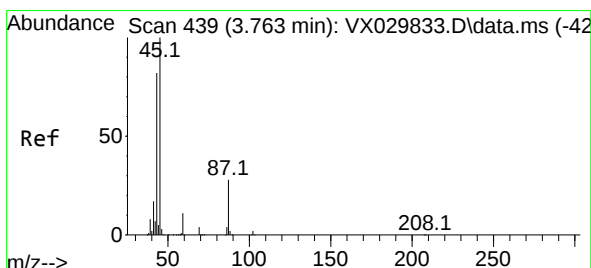
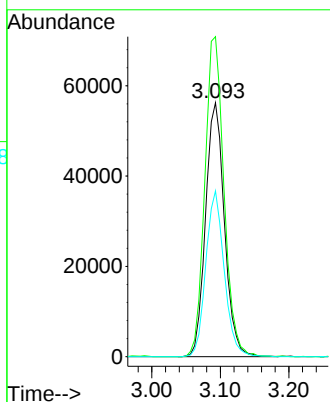
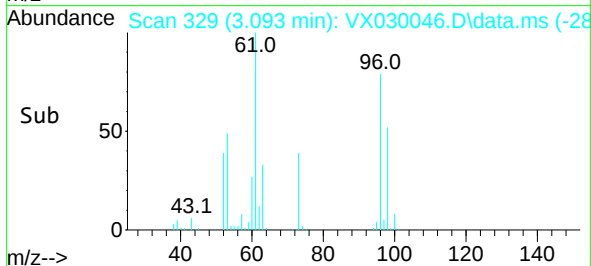
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion: 96 Resp: 10781
Ion Ratio Lower Upper
96 100
61 126.0 105.6 158.4
98 65.3 50.1 75.1

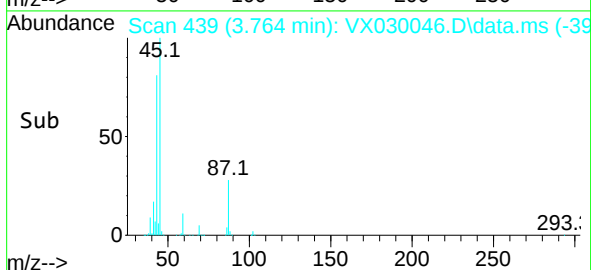
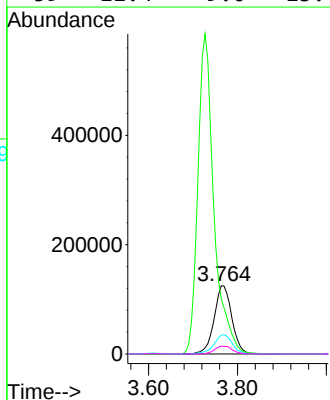
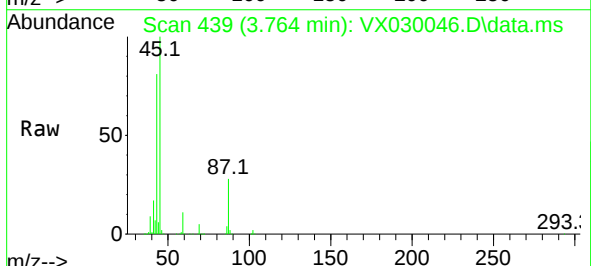
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 52.973 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

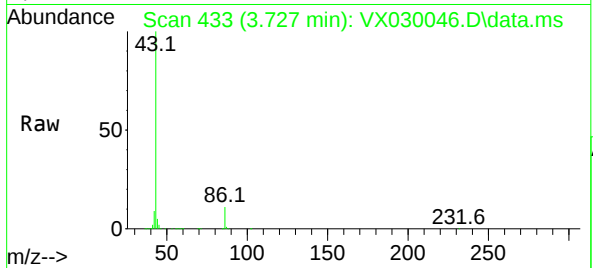
Tgt Ion: 45 Resp: 343053
Ion Ratio Lower Upper
45 100
43 81.2 65.4 98.0
87 27.6 22.3 33.5
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 268.633 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030046.D
 Acq: 13 Jul 2022 15:41

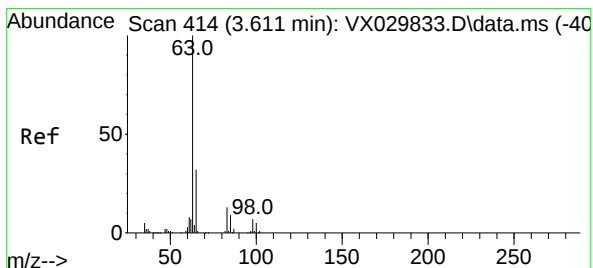
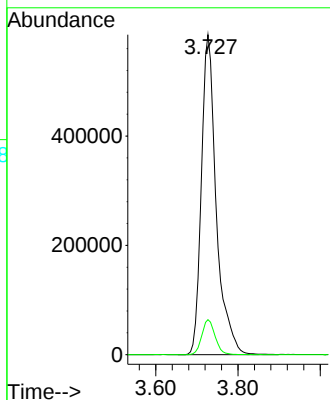
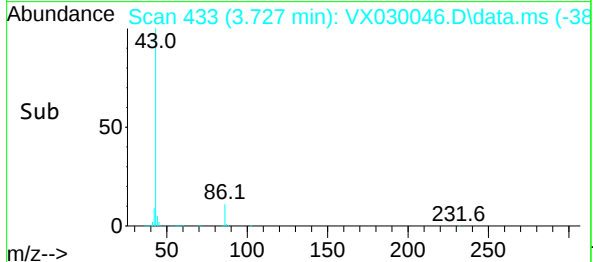
Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84MSD



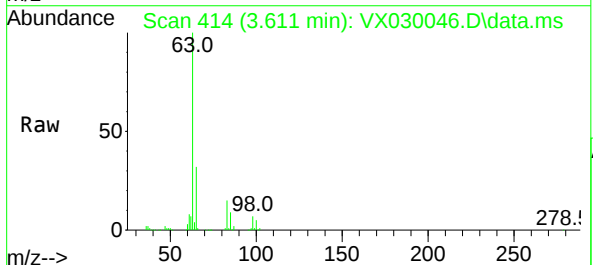
Tgt Ion: 43 Resp: 1472714
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7

Manual Integrations
 APPROVED

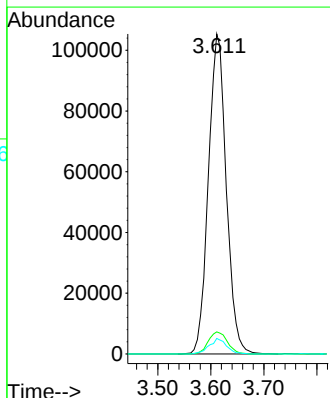
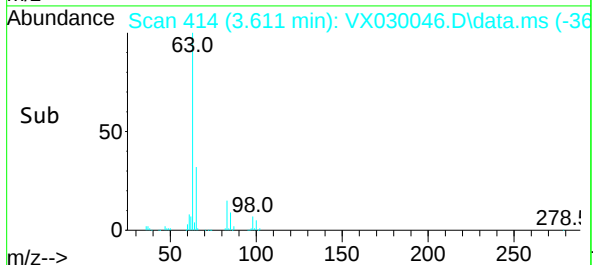
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

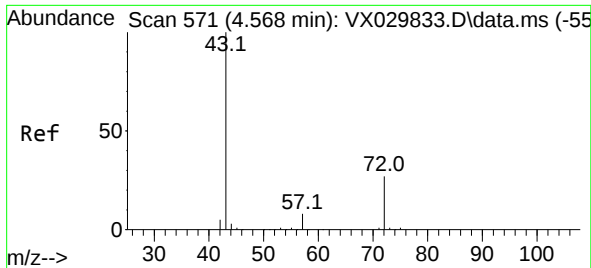


#24
 1,1-Dichloroethane
 Concen: 68.774 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030046.D
 Acq: 13 Jul 2022 15:41



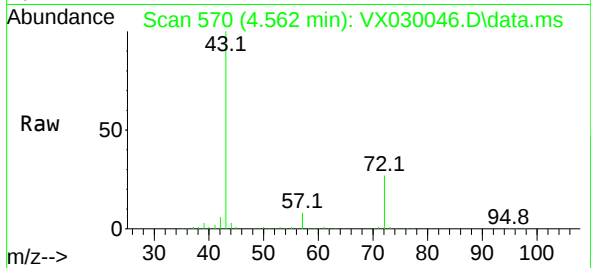
Tgt Ion: 63 Resp: 246800
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.9 2.3 6.9





#25
2-Butanone
Concen: 268.335 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

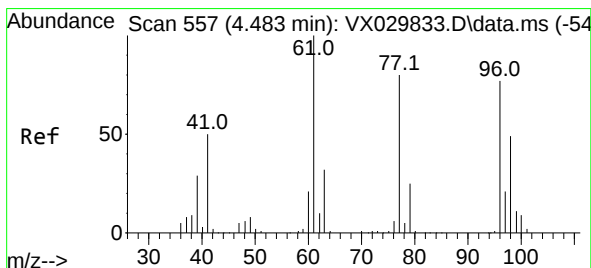
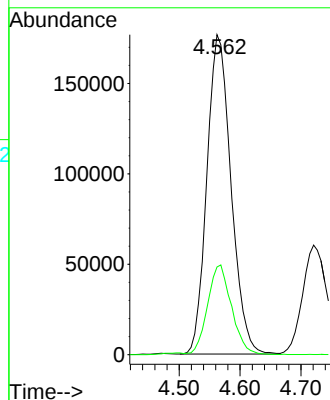
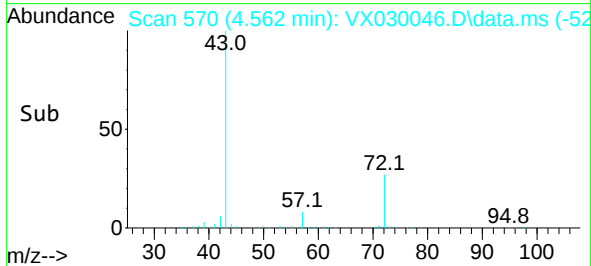
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion: 43 Resp: 48714
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5

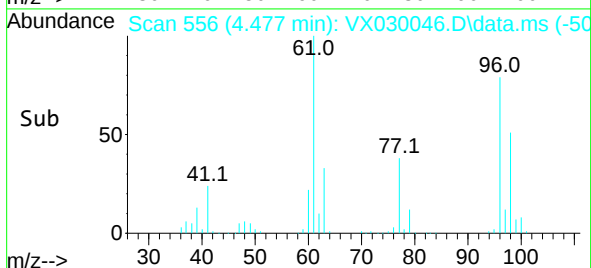
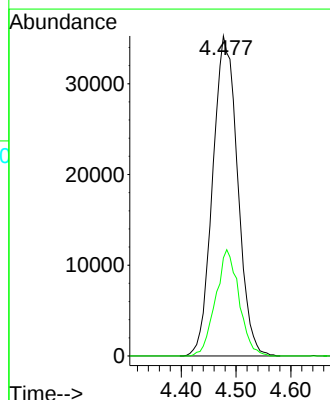
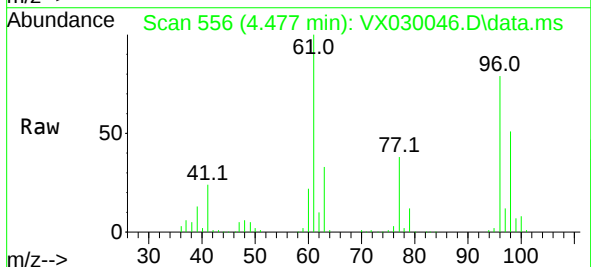
Manual Integrations
APPROVED

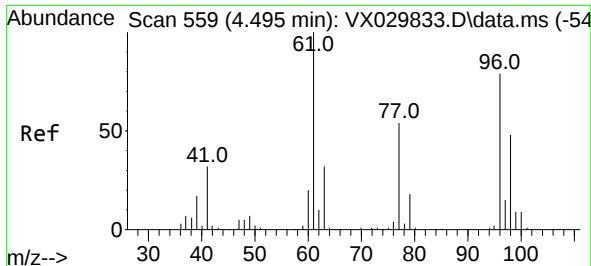
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#26
2,2-Dichloropropane
Concen: 44.192 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

Tgt Ion: 77 Resp: 111399
Ion Ratio Lower Upper
77 100
97 31.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 123.287 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MSD

Tgt Ion: 96 Resp: 29792

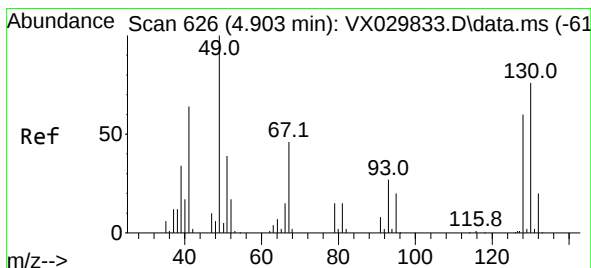
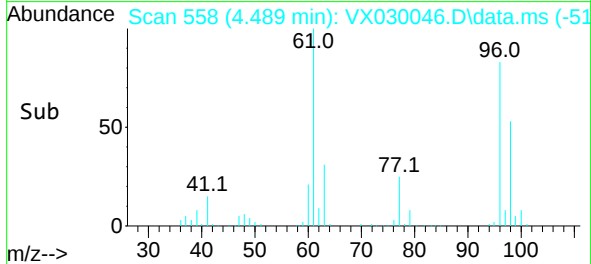
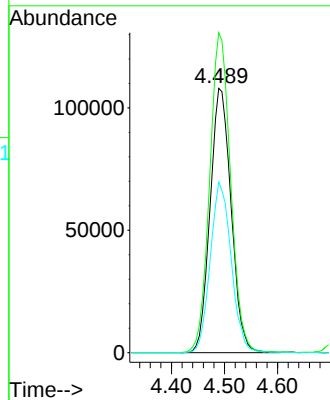
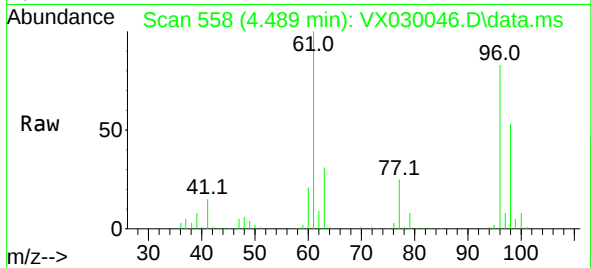
Ion	Ratio	Lower	Upper
96	100		
61	120.8	0.0	270.0
98	64.2	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#28

Bromochloromethane

Concen: 49.971 ug/l

RT: 4.904 min Scan# 626

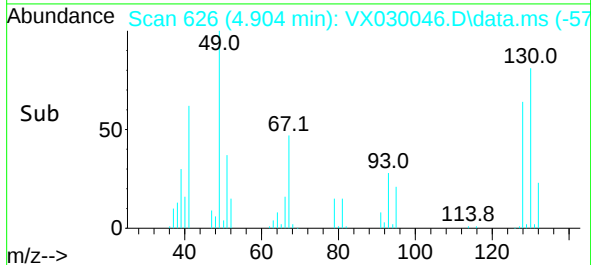
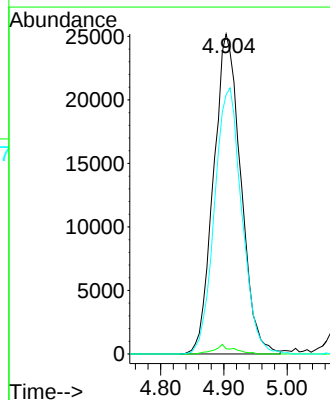
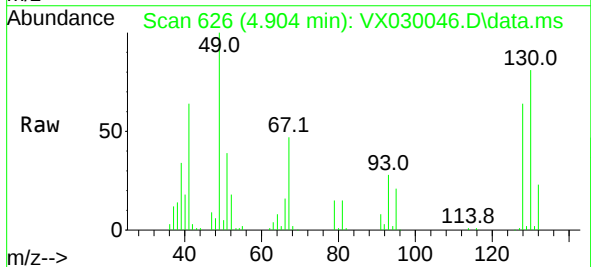
Delta R.T. 0.001 min

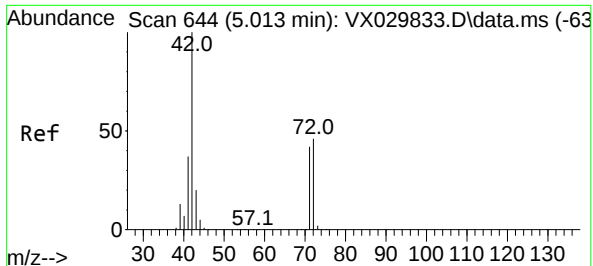
Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

Tgt Ion: 49 Resp: 75440

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	83.2	62.8	94.2





#29

Tetrahydrofuran

Concen: 260.320 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MSD

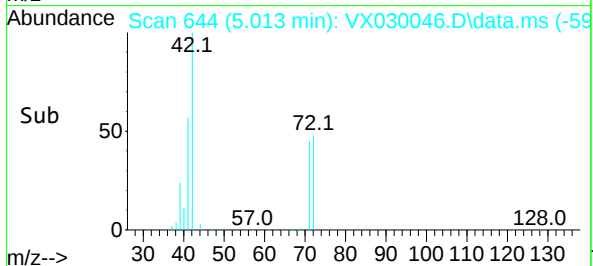
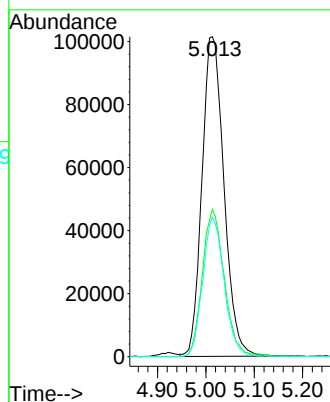
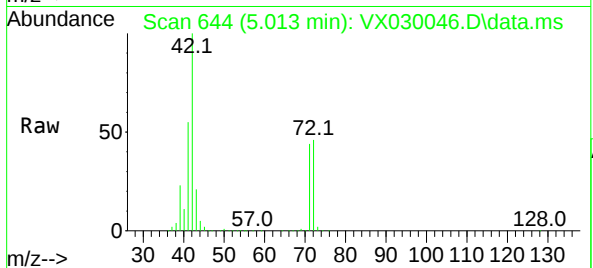
Tgt Ion:	42	Resp:	32072
Ion Ratio	Lower	Upper	
42	100		
72	46.1	36.5	54.7
71	42.5	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#30

Chloroform

Concen: 69.582 ug/l

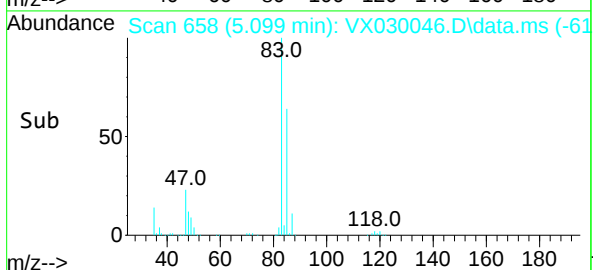
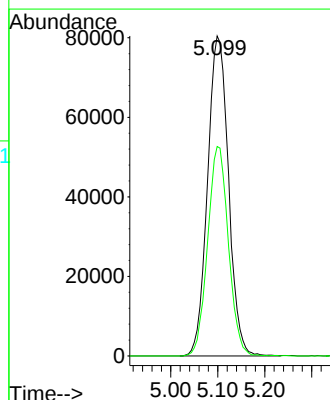
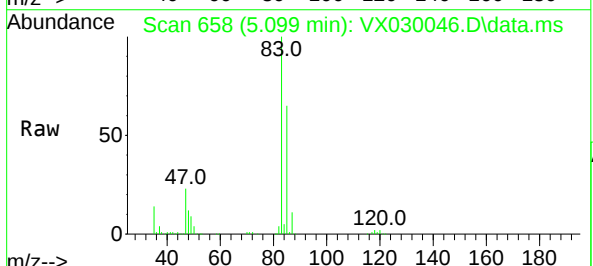
RT: 5.099 min Scan# 658

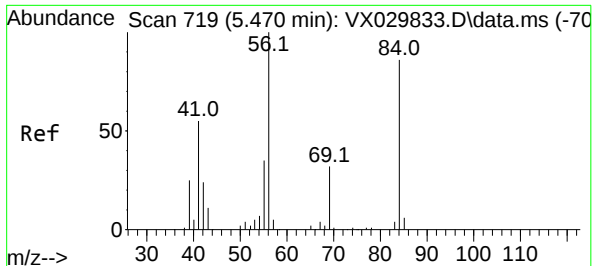
Delta R.T. -0.006 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

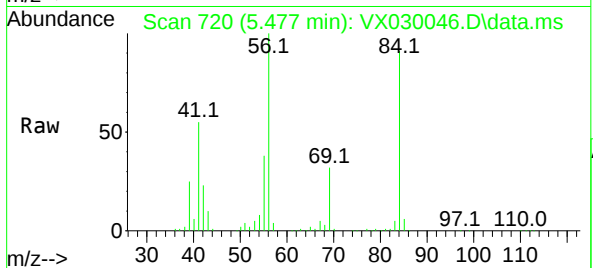
Tgt Ion:	83	Resp:	248841
Ion Ratio	Lower	Upper	
83	100		
85	65.5	51.5	77.3





#31
Cyclohexane
Concen: 51.212 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

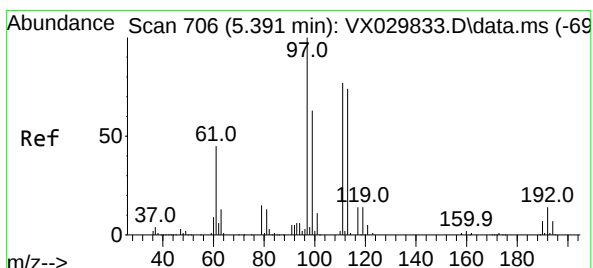
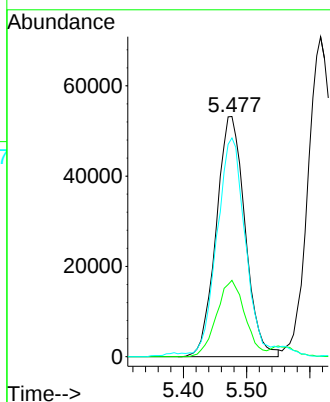
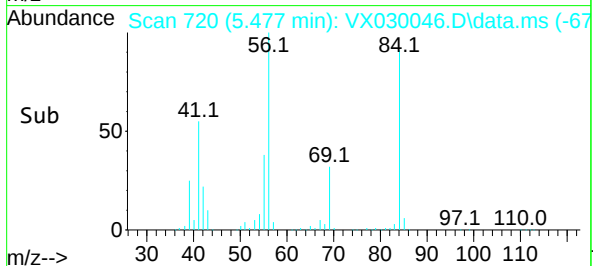
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion: 56 Resp: 16791
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.0
84 89.8 68.9 103.3

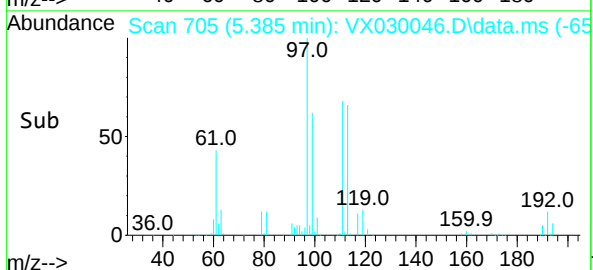
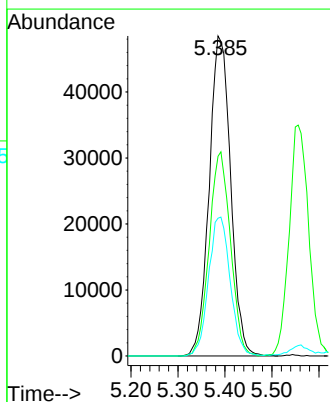
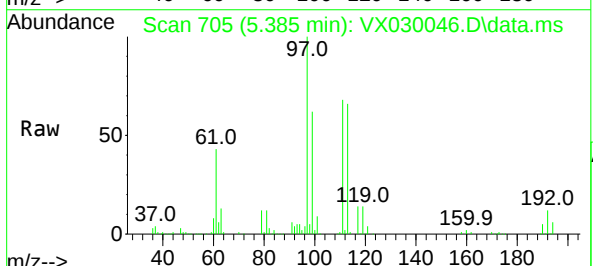
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 52.545 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

Tgt Ion: 97 Resp: 153583
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 43.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.120 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MSD

Tgt Ion: 65 Resp: 11109

Ion Ratio Lower Upper

65 100

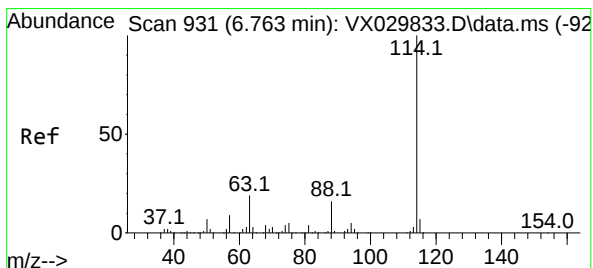
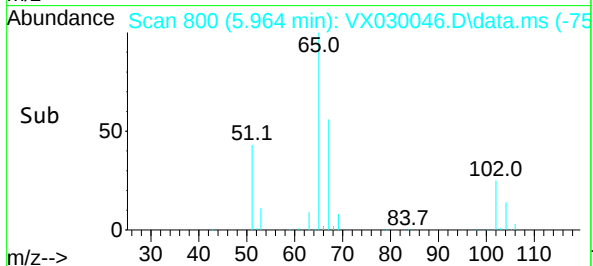
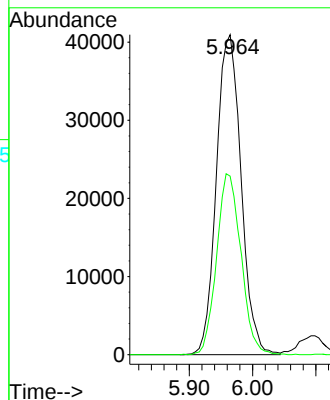
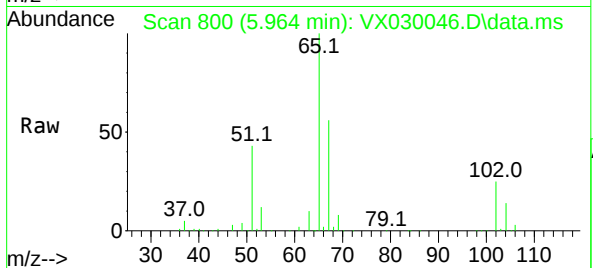
67 55.7 0.0 109.6

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: VX030046.D

Acq: 13 Jul 2022 15:41

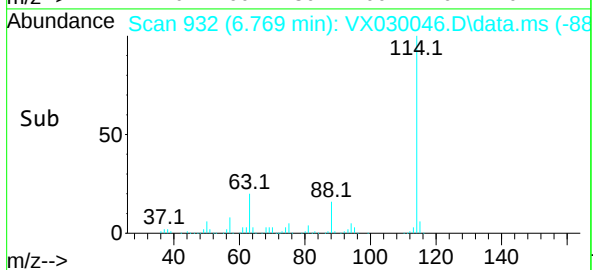
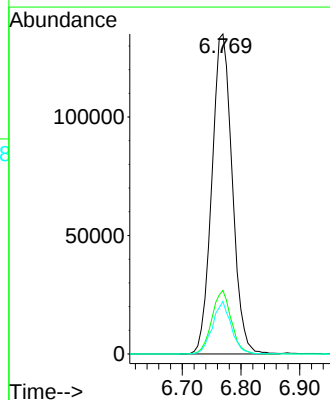
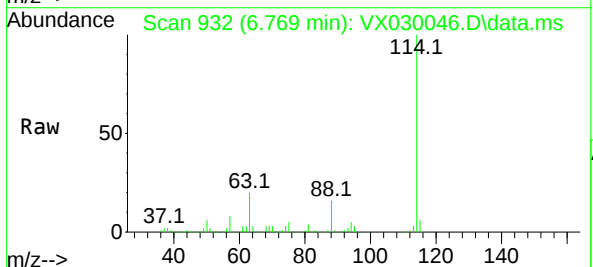
Tgt Ion:114 Resp: 325545

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.685 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030046.D

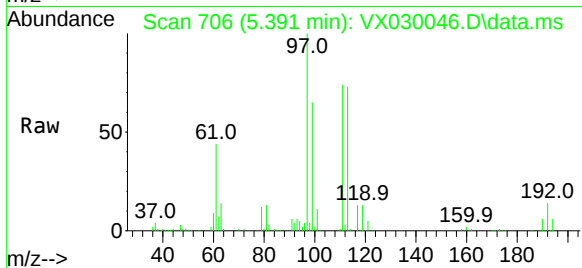
Acq: 13 Jul 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MSD



Tgt Ion: 113 Resp: 10125

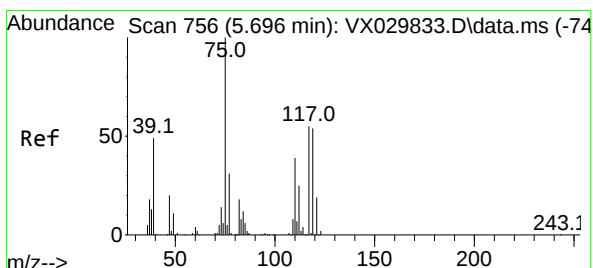
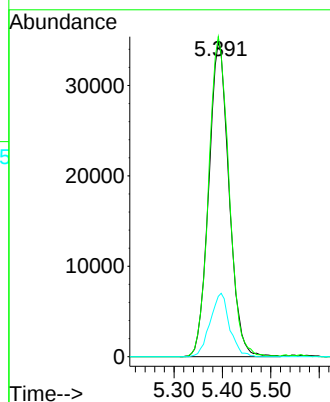
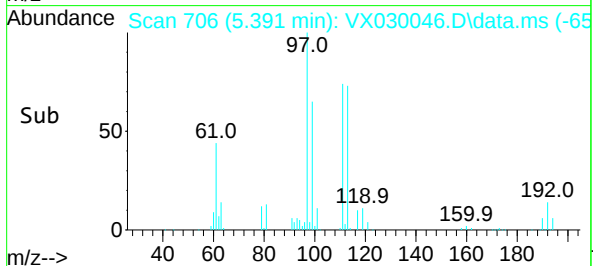
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.2	124.8
192	19.3	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#36

1,1-Dichloropropene

Concen: 52.238 ug/l

RT: 5.696 min Scan# 756

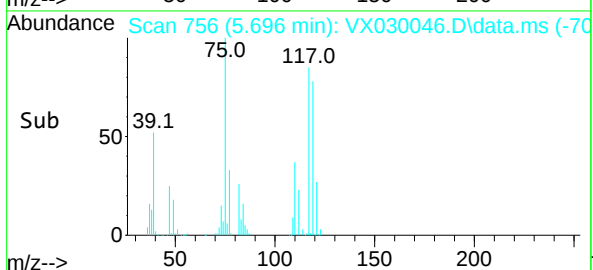
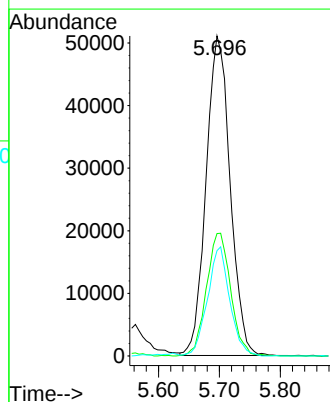
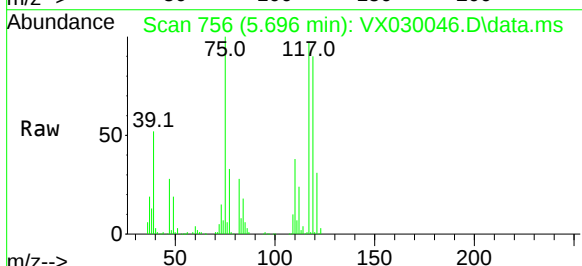
Delta R.T. 0.000 min

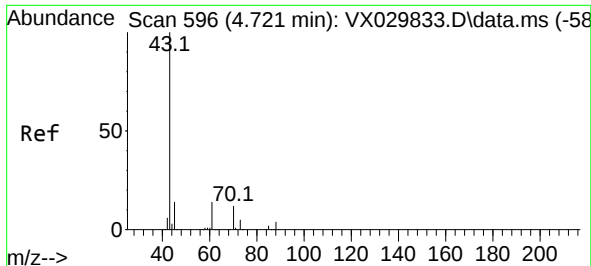
Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

Tgt Ion: 75 Resp: 140327

Ion	Ratio	Lower	Upper
75	100		
110	38.6	19.3	57.9
77	31.5	24.4	36.6





#37

Ethyl Acetate

Concen: 50.166 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030046.D

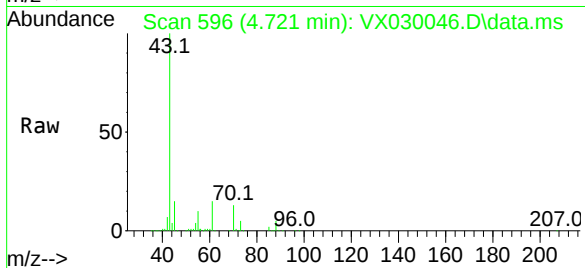
Acq: 13 Jul 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

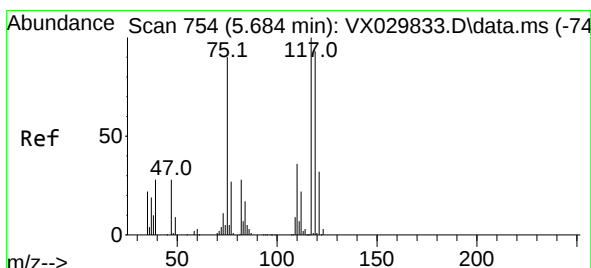
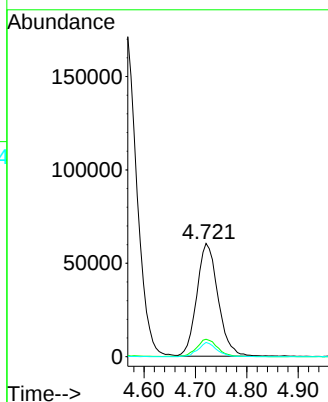
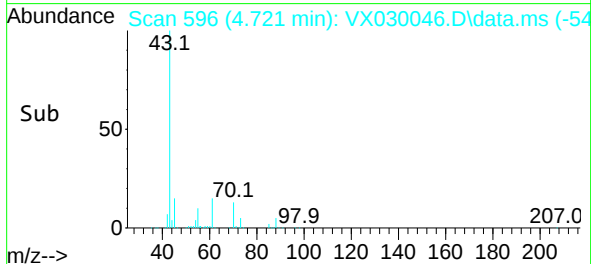
SPC-01E-84MSD



Tgt Ion:	43	Resp:	17316
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.7	17.5
70	11.1	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: 72.623 ug/l

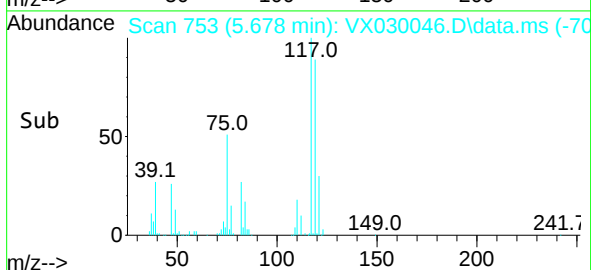
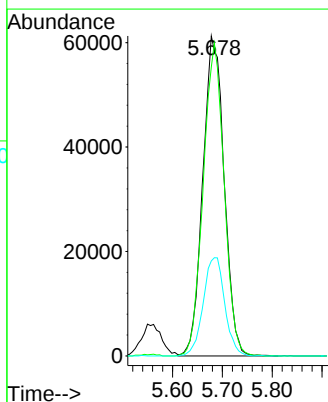
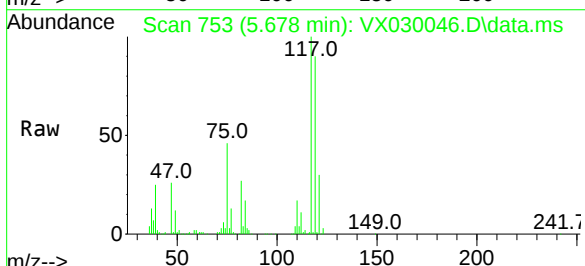
RT: 5.678 min Scan# 753

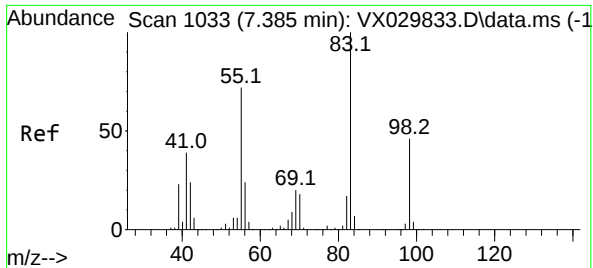
Delta R.T. -0.006 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

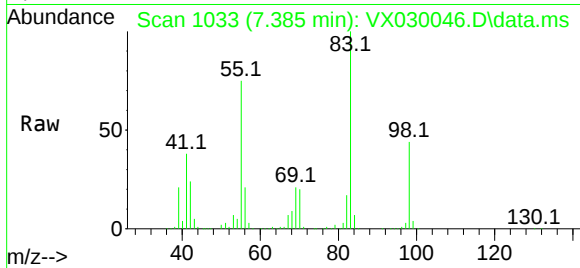
Tgt Ion:	117	Resp:	181928
Ion	Ratio	Lower	Upper
117	100		
119	90.3	74.1	111.1
121	29.7	25.8	38.8





#39
Methylcyclohexane
Concen: 51.033 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

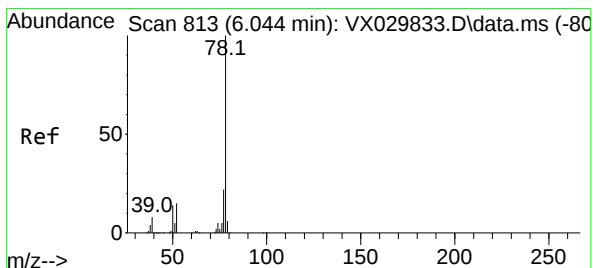
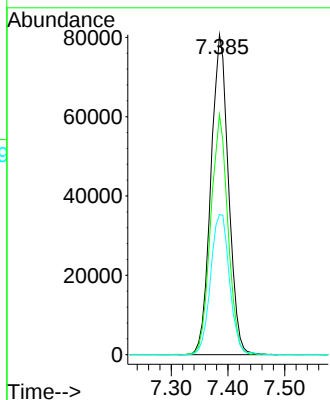
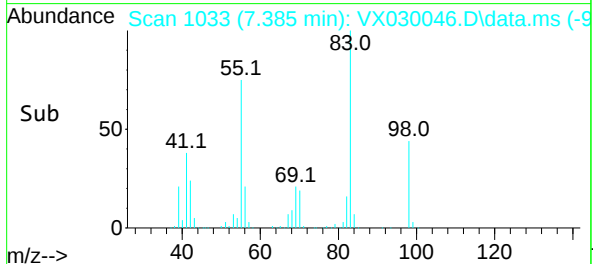
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion: 83 Resp: 17378
Ion Ratio Lower Upper
83 100
55 75.0 57.7 86.5
98 43.8 36.5 54.7

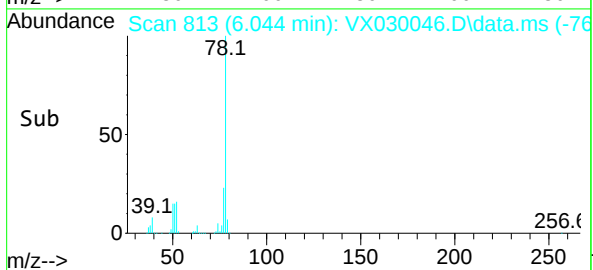
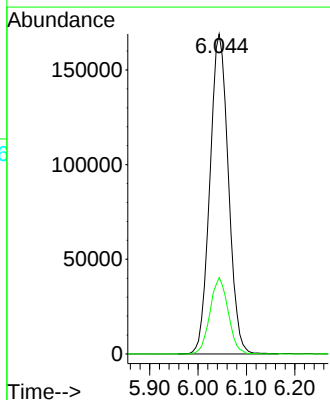
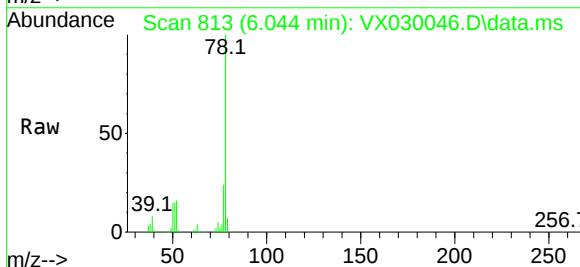
Manual Integrations
APPROVED

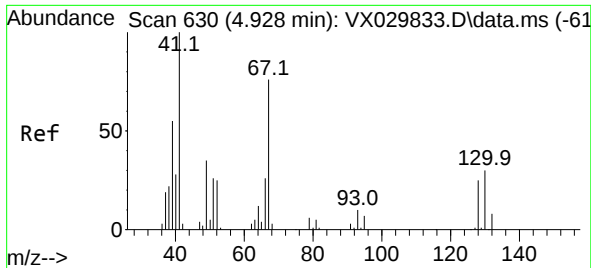
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#40
Benzene
Concen: 53.111 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

Tgt Ion: 78 Resp: 449057
Ion Ratio Lower Upper
78 100
77 23.9 18.0 27.0





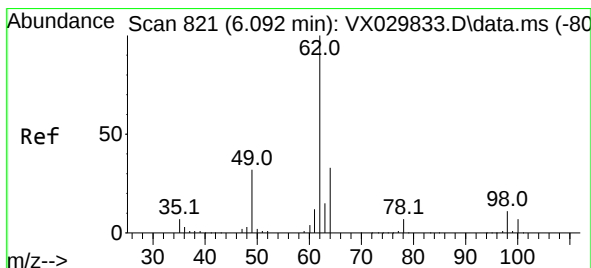
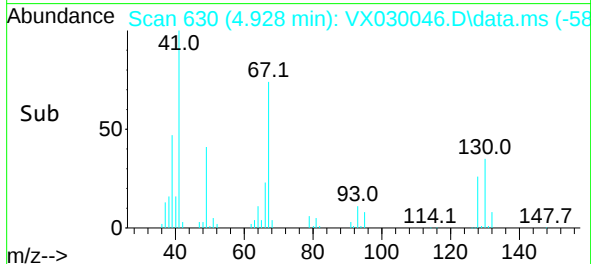
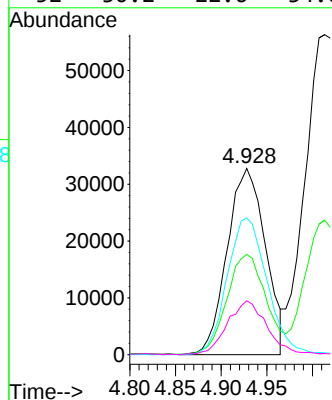
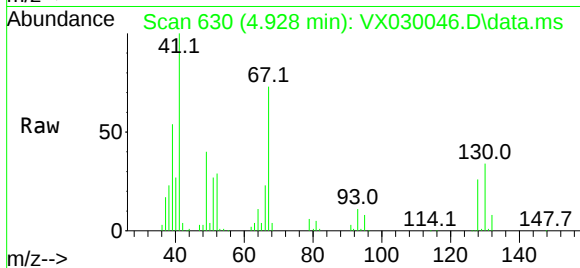
#41
Methacrylonitrile
Concen: 51.465 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

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

Tgt Ion: 41 Resp: 9565
Ion Ratio Lower Upper
41 100
39 55.8 42.9 64.3
67 76.6 60.1 90.1
52 30.2 22.6 34.0

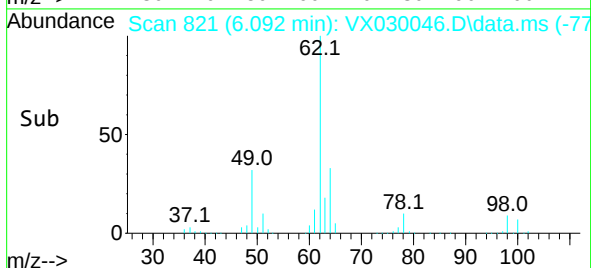
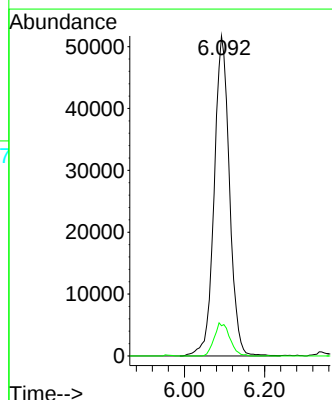
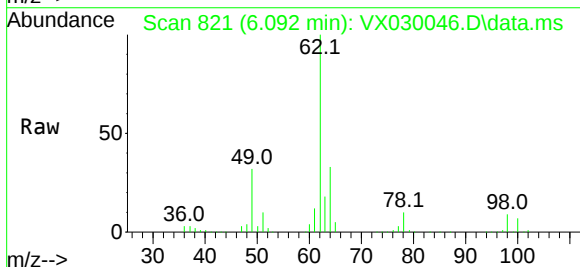
Manual Integrations
APPROVED

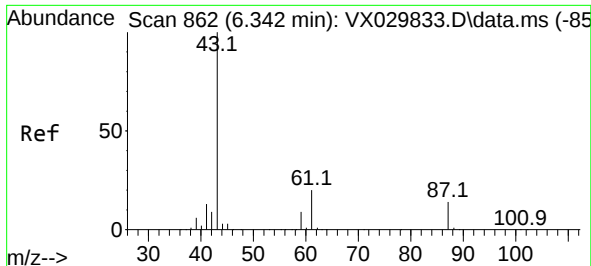
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#42
1,2-Dichloroethane
Concen: 52.282 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

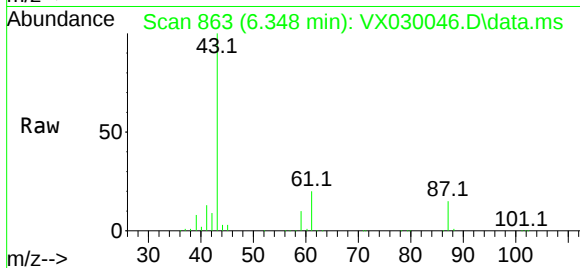
Tgt Ion: 62 Resp: 136999
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 51.590 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

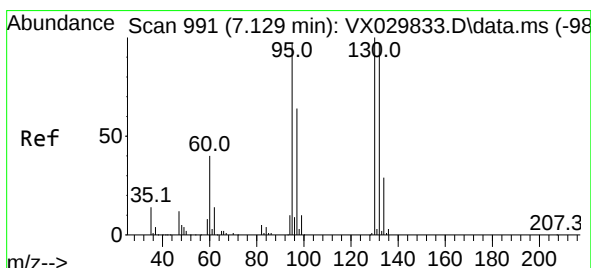
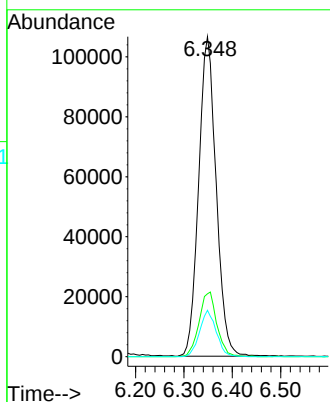
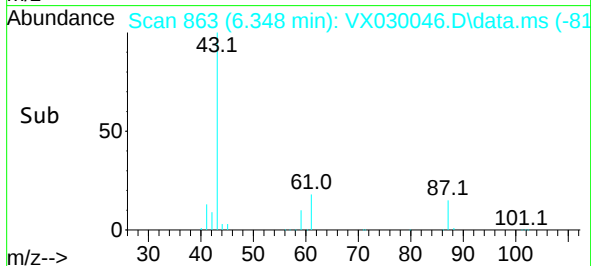
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion: 43 Resp: 26778
Ion Ratio Lower Upper
43 100
61 20.6 16.5 24.7
87 13.8 11.1 16.7

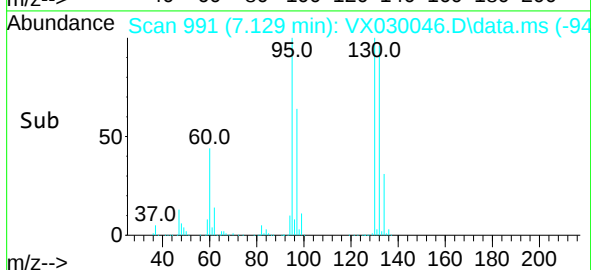
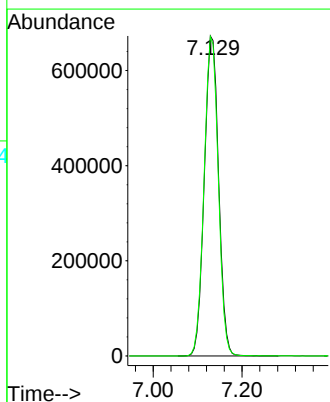
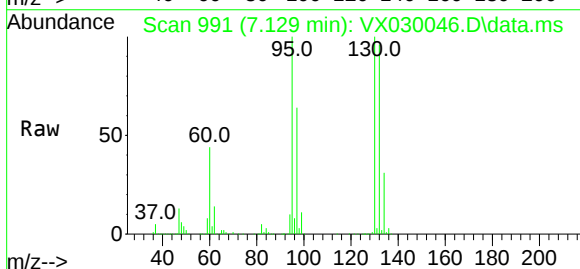
Manual Integrations
APPROVED

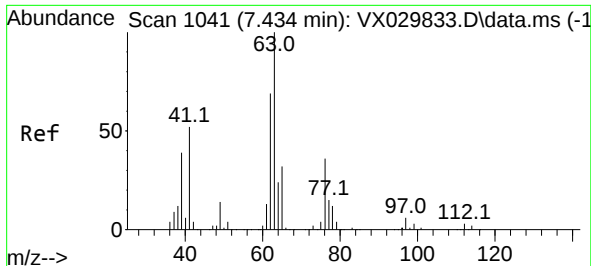
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#44
Trichloroethene
Concen: 612.258 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

Tgt Ion:130 Resp: 1512708
Ion Ratio Lower Upper
130 100
95 99.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 56.156 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MSD

Tgt Ion: 63 Resp: 123410

Ion Ratio Lower Upper

63 100

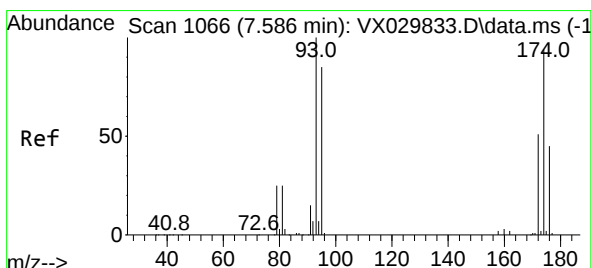
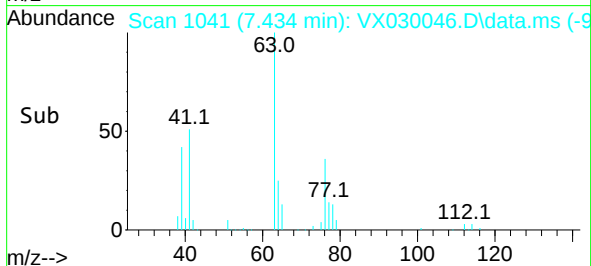
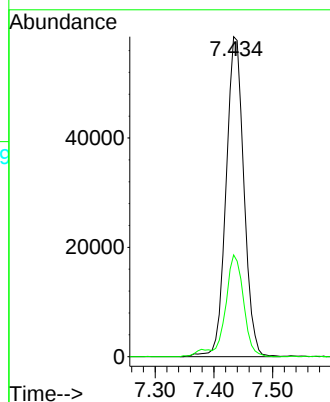
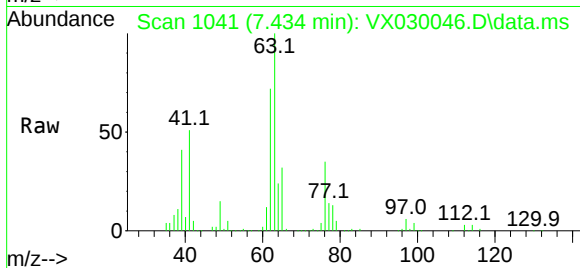
65 31.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#46

Dibromomethane

Concen: 51.844 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

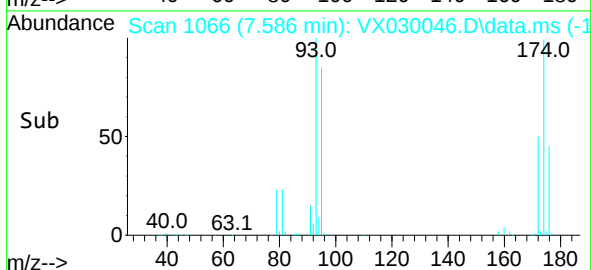
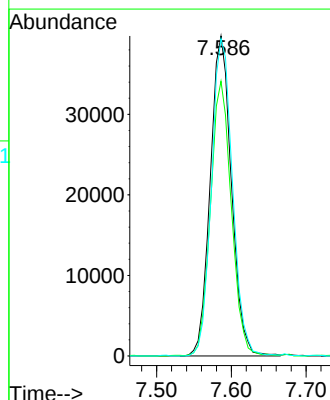
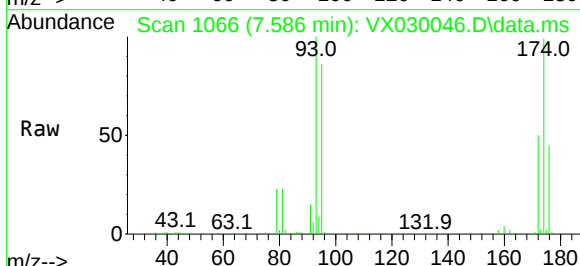
Tgt Ion: 93 Resp: 78420

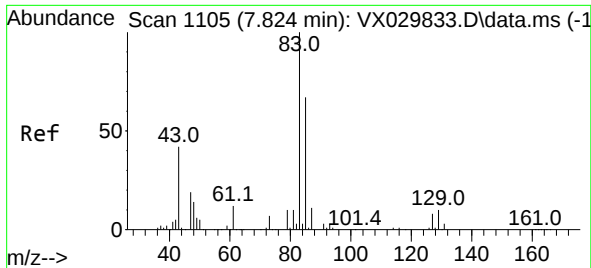
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

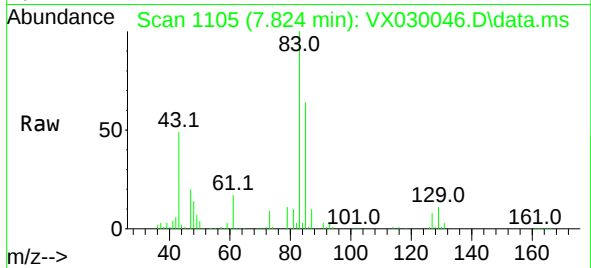
174 98.3 75.6 113.4





#47
Bromodichloromethane
Concen: 51.738 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

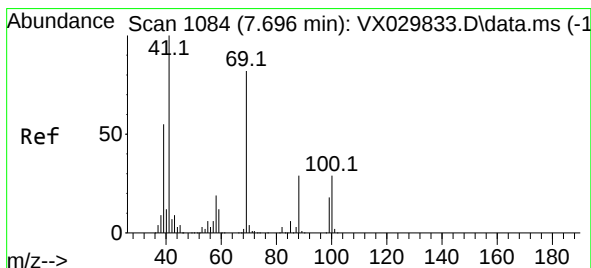
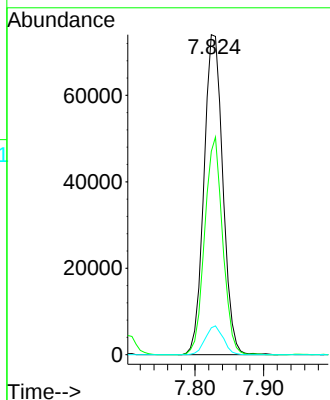
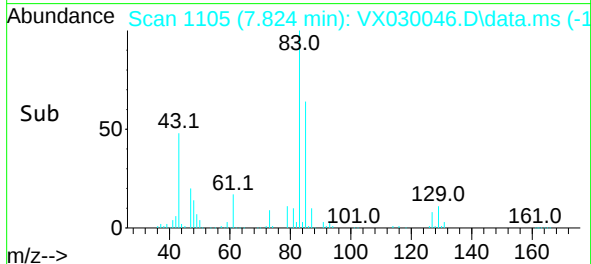
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion: 83 Resp: 142004
Ion Ratio Lower Upper
83 100
85 63.6 53.5 80.3
127 8.4 6.6 10.0

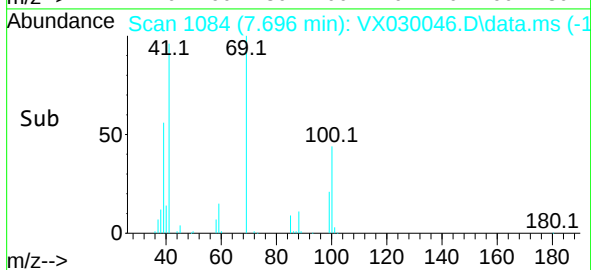
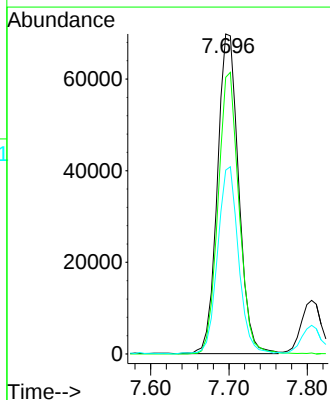
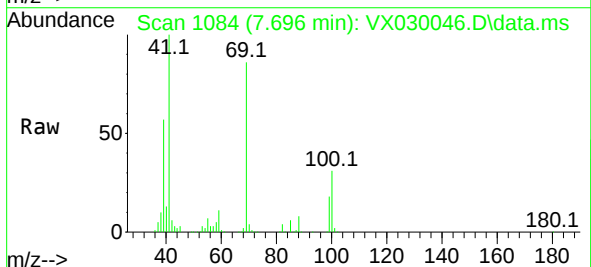
Manual Integrations
APPROVED

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



#48
Methyl methacrylate
Concen: 54.976 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

Tgt Ion: 41 Resp: 131666
Ion Ratio Lower Upper
41 100
69 86.7 68.8 103.2
39 57.9 44.6 66.8





#49

1,4-Dioxane

Concen: 1063.244 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030046.D

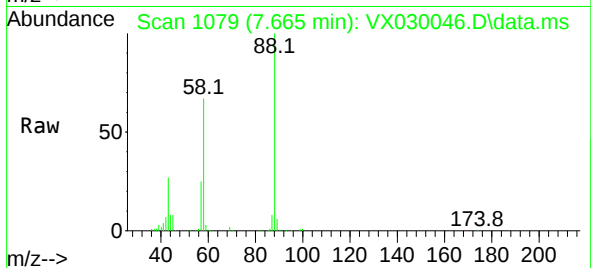
Acq: 13 Jul 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MSD



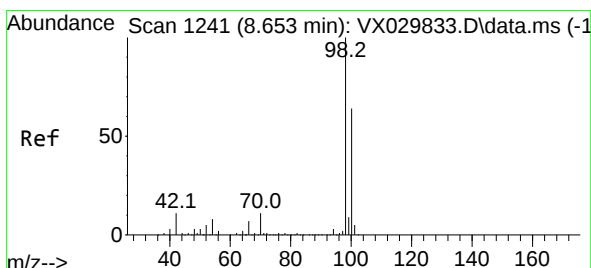
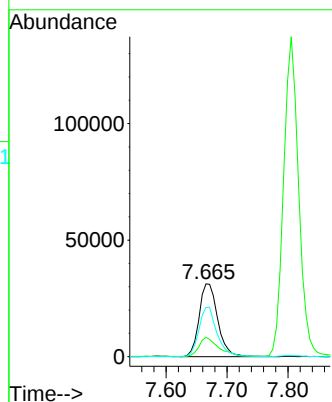
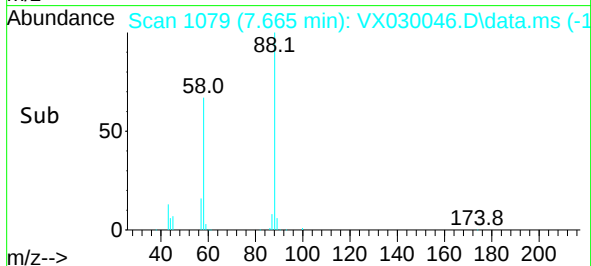
Tgt Ion: 88	Resp: 66159
Ion Ratio	Lower Upper
88	100
43	27.8 23.8 35.8
58	66.2 53.8 80.6

Manual Integrations

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Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#50

Toluene-d8

Concen: 50.057 ug/l

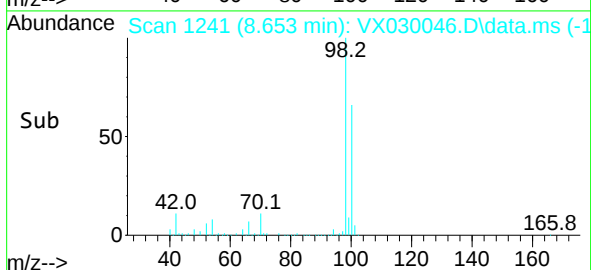
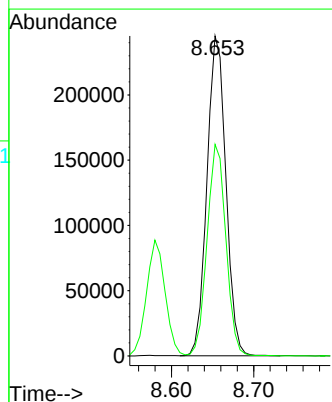
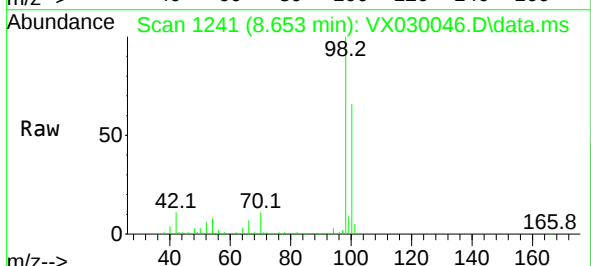
RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

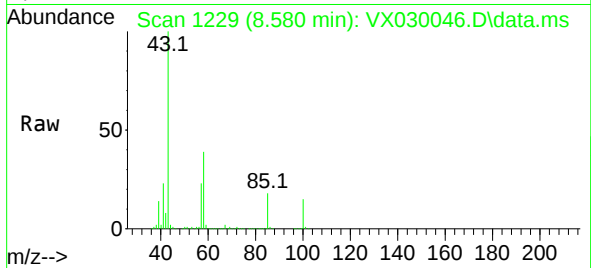
Tgt Ion: 98	Resp: 391533
Ion Ratio	Lower Upper
98	100
100	65.9 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 270.984 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

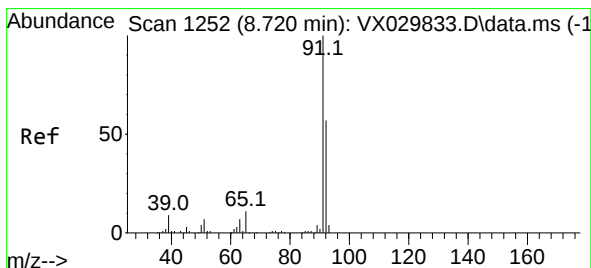
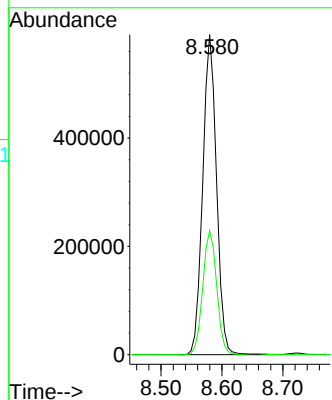
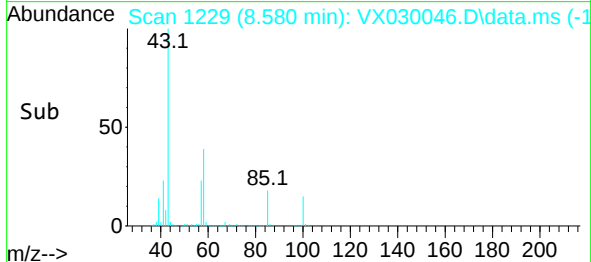
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



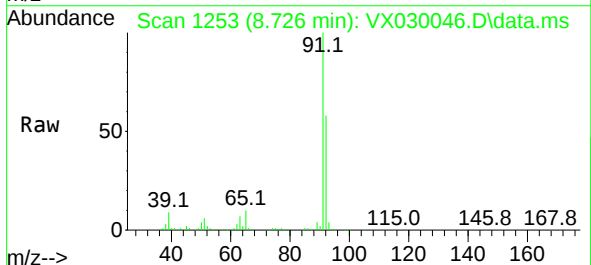
Tgt Ion: 43 Resp: 930775
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2

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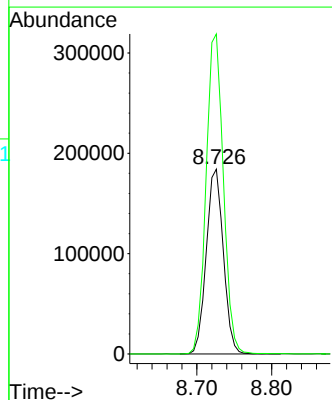
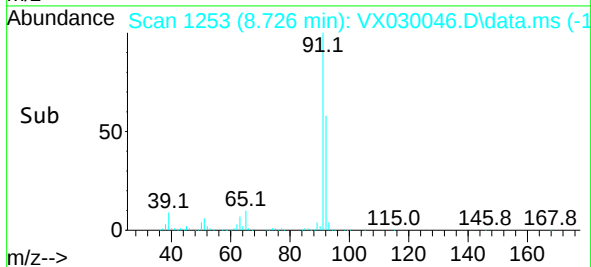
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

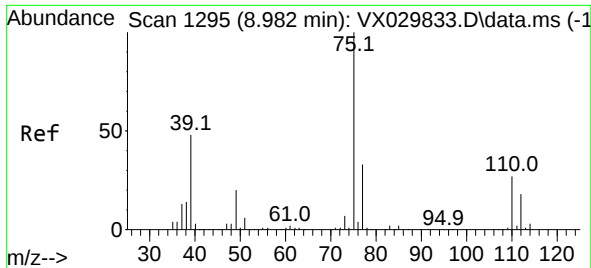


#52
Toluene
Concen: 54.419 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



Tgt Ion: 92 Resp: 292177
Ion Ratio Lower Upper
92 100
91 175.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 53.912 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MSD

Tgt Ion: 75 Resp: 15370

Ion Ratio Lower Upper

75 100

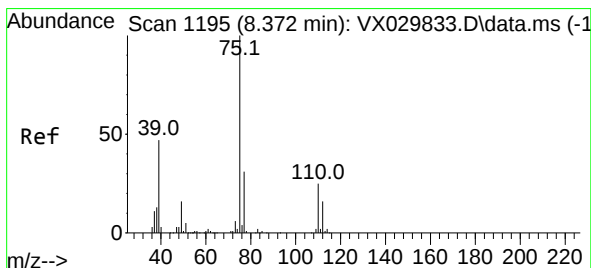
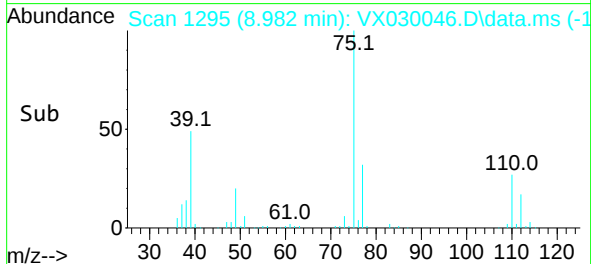
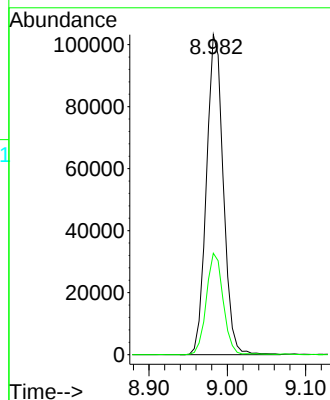
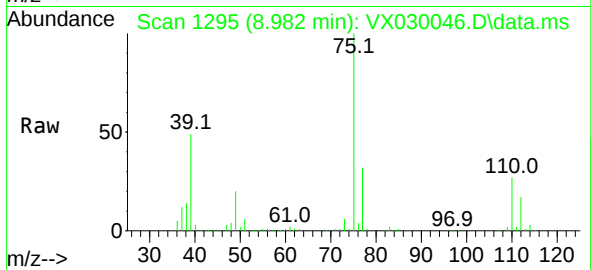
77 31.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#54

cis-1,3-Dichloropropene

Concen: 51.899 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

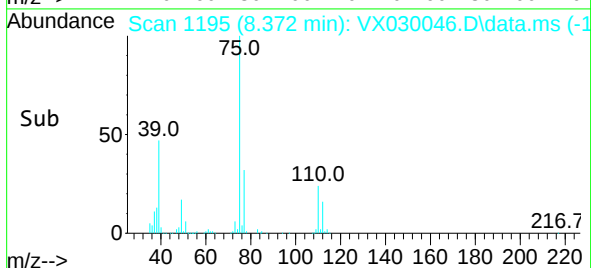
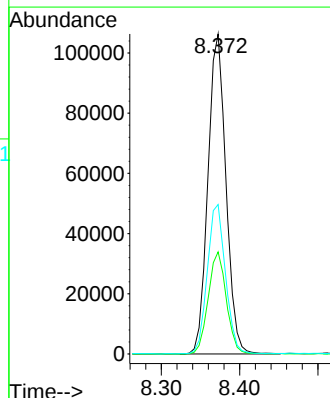
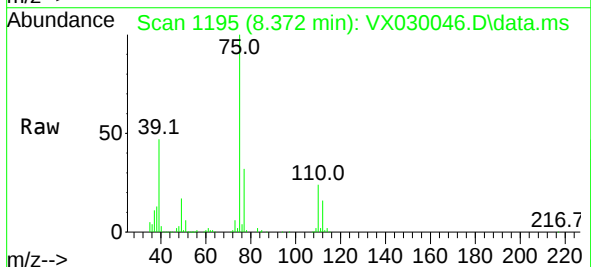
Tgt Ion: 75 Resp: 169506

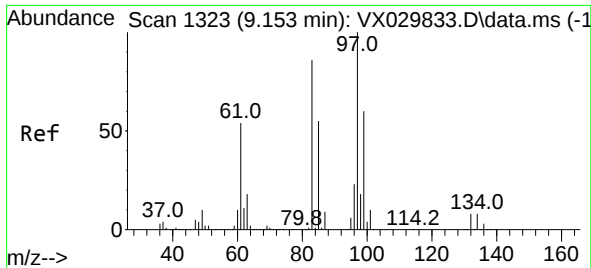
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

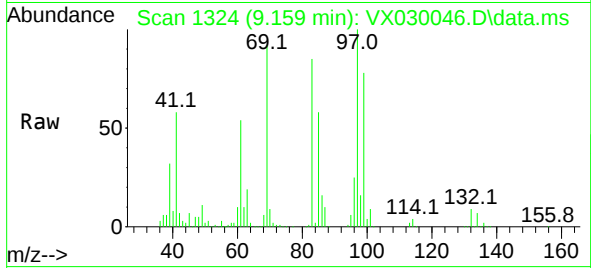
39 46.6 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 52.589 ug/l
RT: 9.159 min Scan# 11643
Delta R.T. 0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

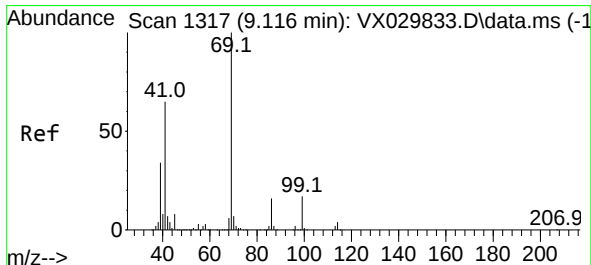
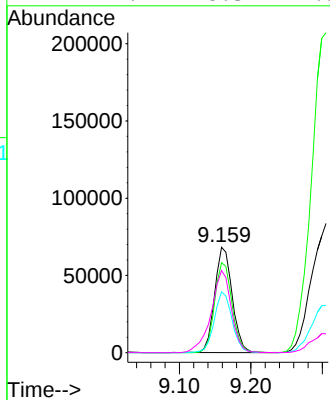
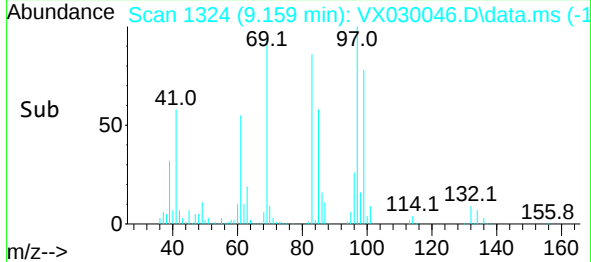
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



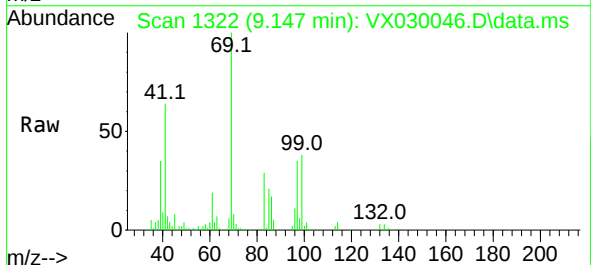
Tgt Ion: 97 Resp: 11643
Ion Ratio Lower Upper
97 100
83 85.3 68.9 103.3
85 57.7 44.0 66.0
99 77.9 48.3 72.5#

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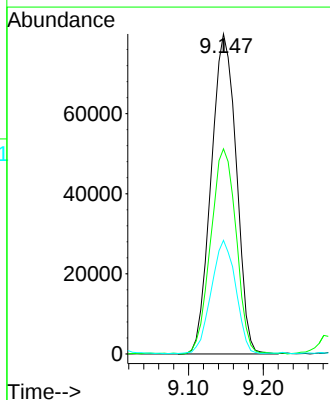
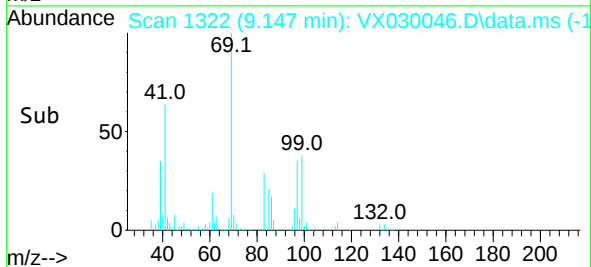
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

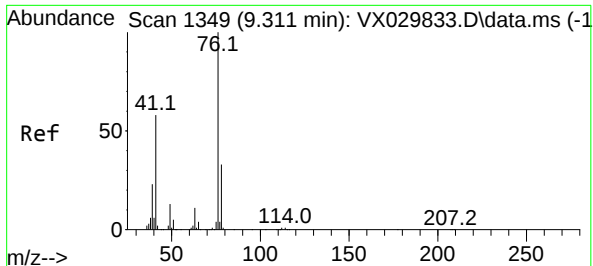


#56
Ethyl methacrylate
Concen: 56.016 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.031 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



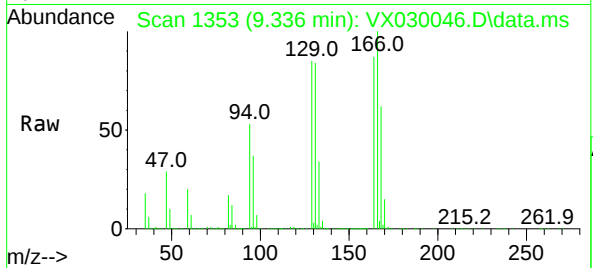
Tgt Ion: 69 Resp: 186471
Ion Ratio Lower Upper
69 100
41 65.0 52.3 78.5
39 34.6 28.2 42.4





#57
1,3-Dichloropropane
Concen: 23.277 ug/l
RT: 9.336 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

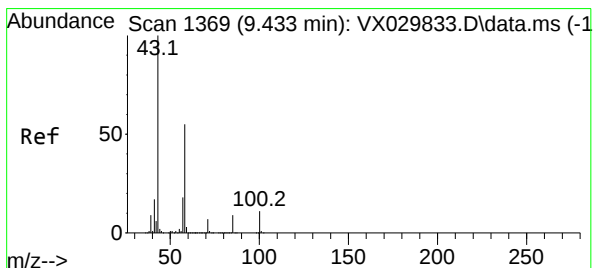
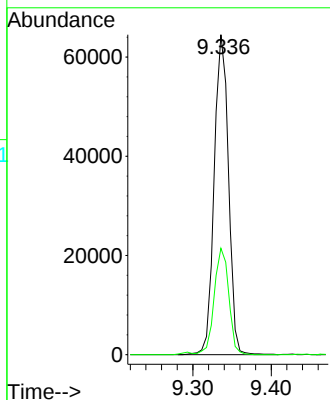
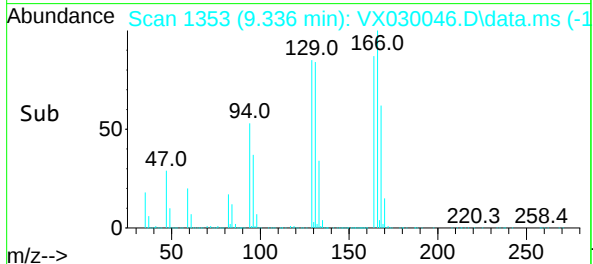
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion: 76 Resp: 81869
Ion Ratio Lower Upper
76 100
78 33.9 25.9 38.9

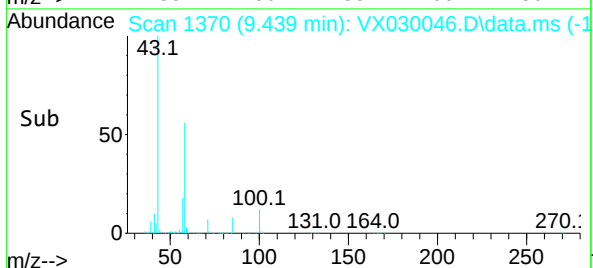
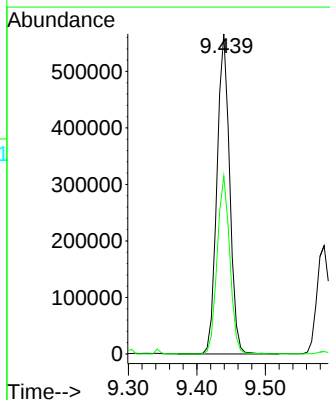
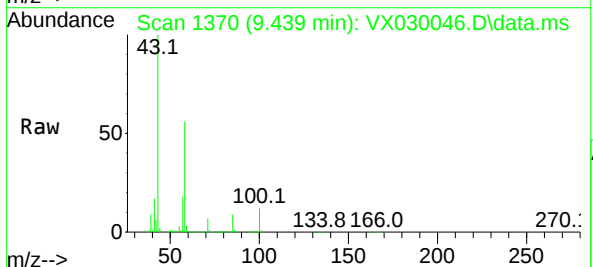
Manual Integrations
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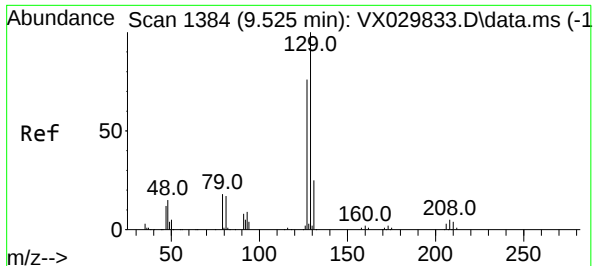
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#59
2-Hexanone
Concen: 274.601 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

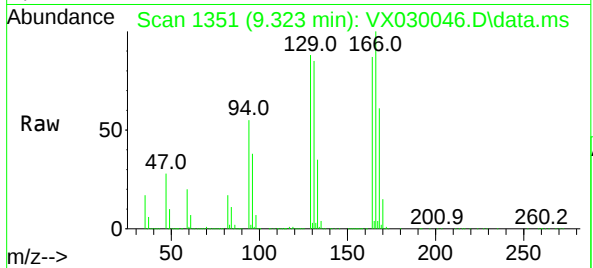
Tgt Ion: 43 Resp: 723302
Ion Ratio Lower Upper
43 100
58 55.5 27.6 82.8





#60
Dibromochloromethane
Concen: 13144.996 ug/l
RT: 9.323 min Scan# 11
Delta R.T. -0.202 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

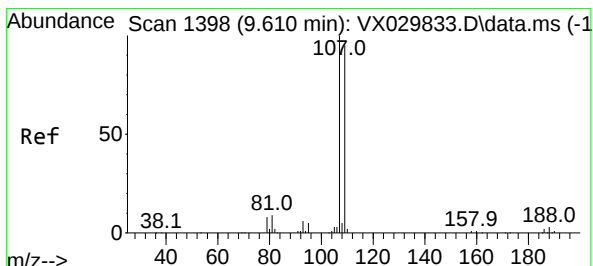
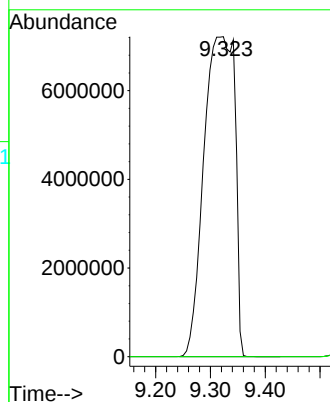
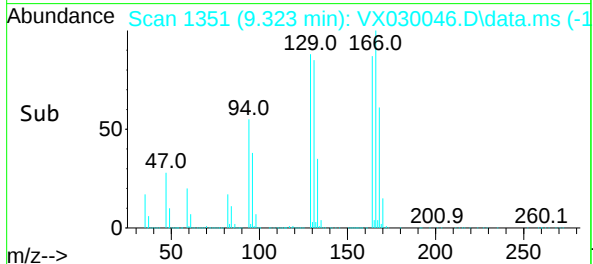
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



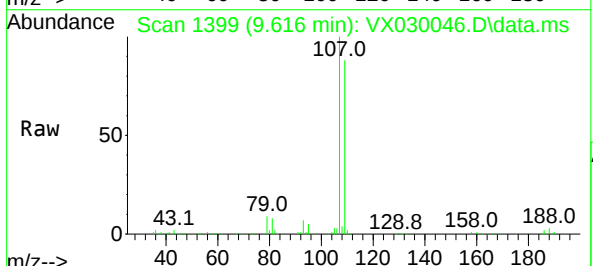
Tgt Ion:129 Resp:2835424
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5

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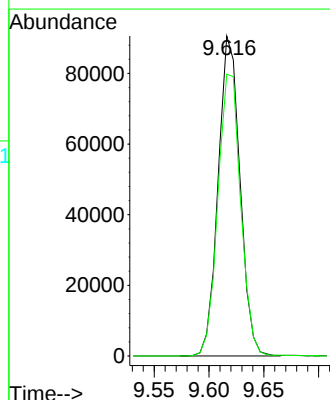
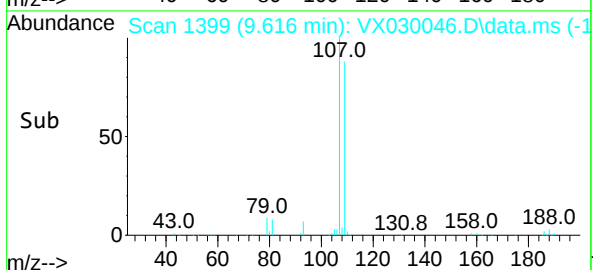
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

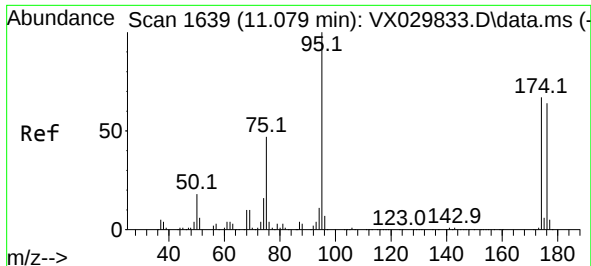


#61
1,2-Dibromoethane
Concen: 54.362 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



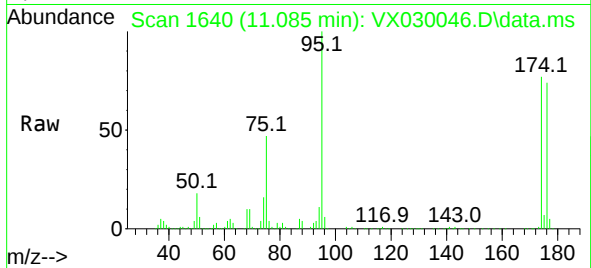
Tgt Ion:107 Resp: 125269
Ion Ratio Lower Upper
107 100
109 92.6 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 54.427 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

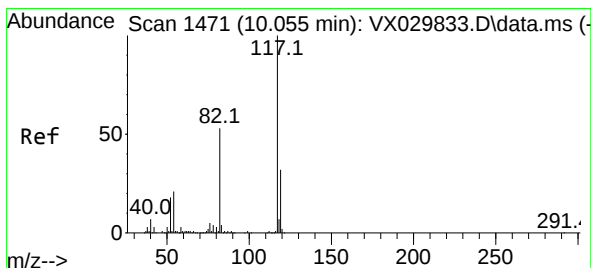
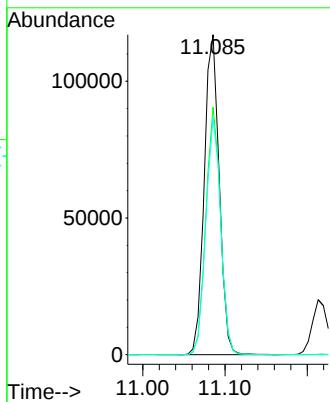
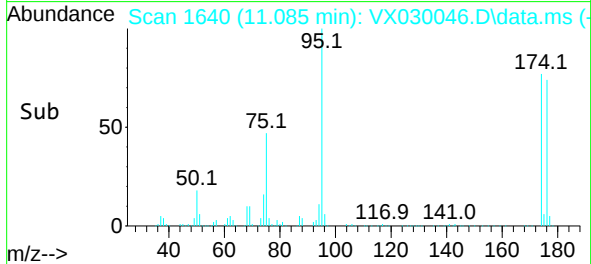
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



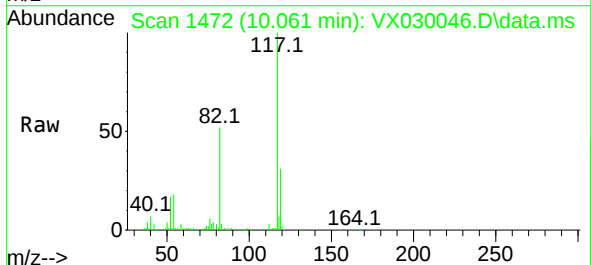
Tgt Ion: 95 Resp: 147732
Ion Ratio Lower Upper
95 100
174 76.1 0.0 149.0
176 73.6 0.0 146.0

Manual Integrations
APPROVED

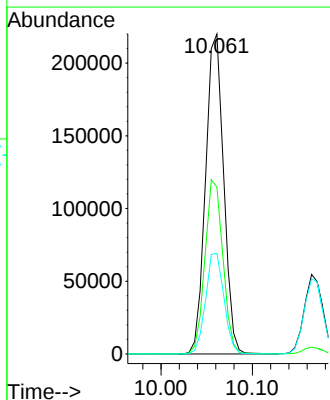
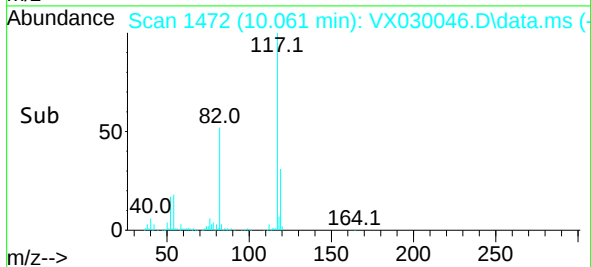
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

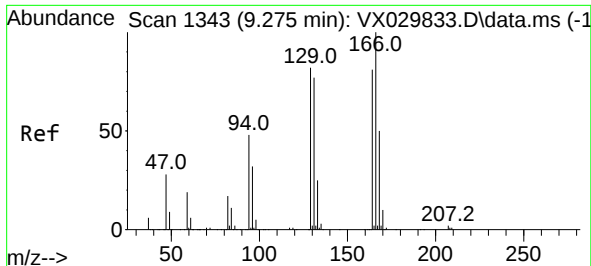


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



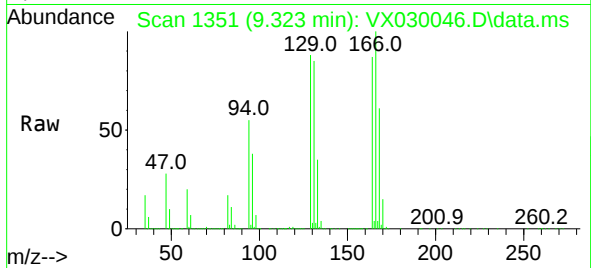
Tgt Ion:117 Resp: 301838
Ion Ratio Lower Upper
117 100
82 52.1 42.7 64.1
119 31.4 25.4 38.2





#64
Tetrachloroethene
Concen: 11290.612 ug/l
RT: 9.323 min Scan# 1343
Delta R.T. 0.048 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

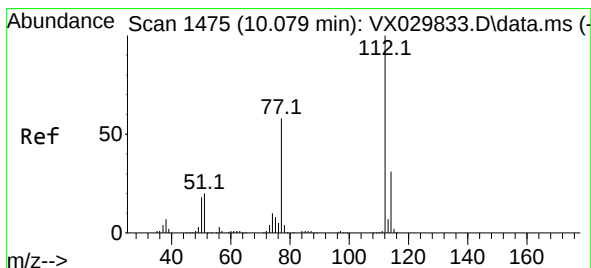
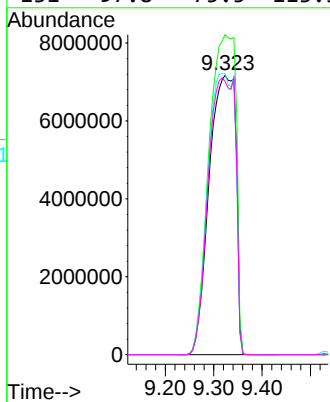
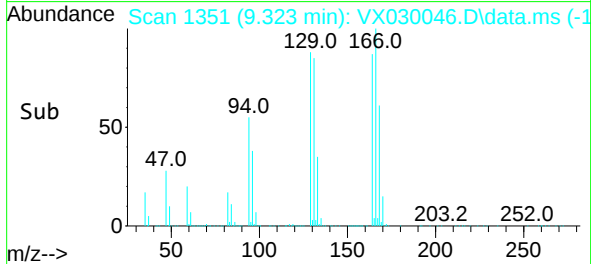
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion:164 Resp:2735674
Ion Ratio Lower Upper
164 100
166 114.5 98.2 147.4
129 100.6 80.8 121.2
131 97.8 75.5 113.3

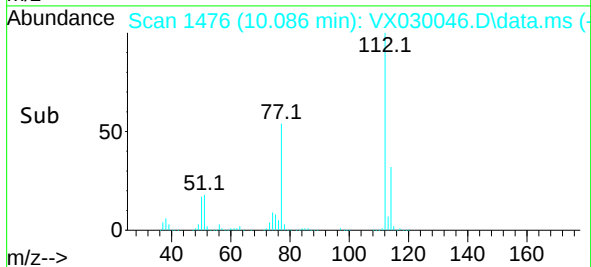
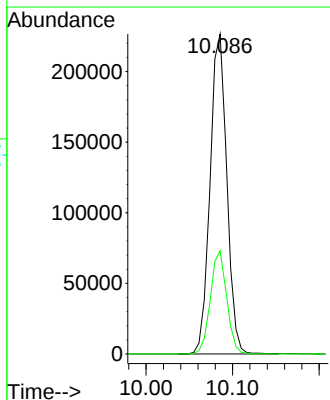
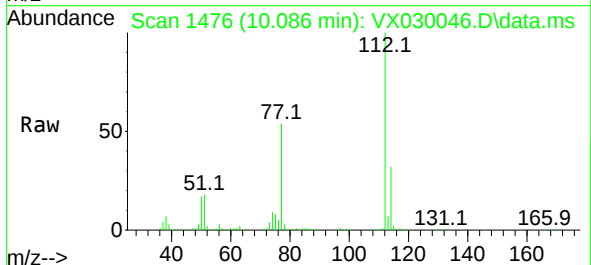
Manual Integrations
APPROVED

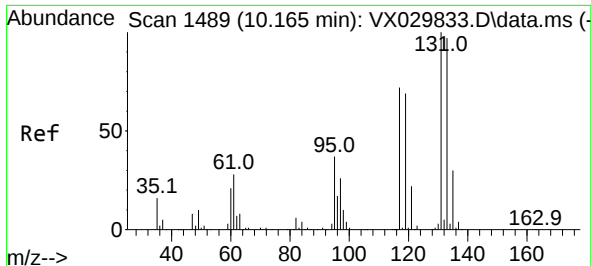
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#65
Chlorobenzene
Concen: 50.652 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.007 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

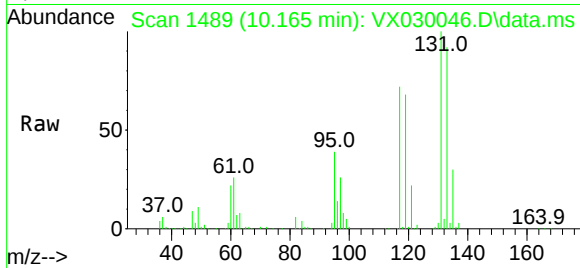
Tgt Ion:112 Resp: 304440
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8





#66
1,1,1,2-Tetrachloroethane
Concen: 52.465 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

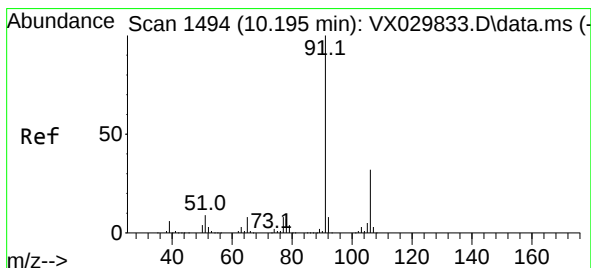
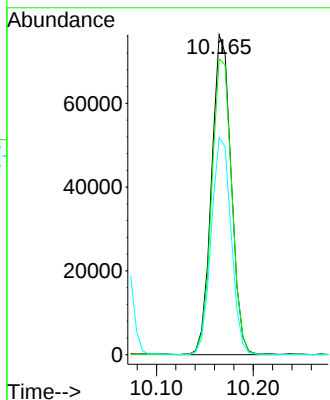
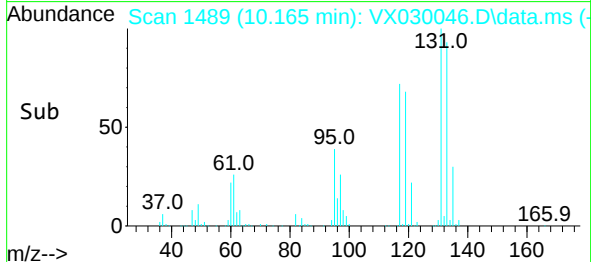
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



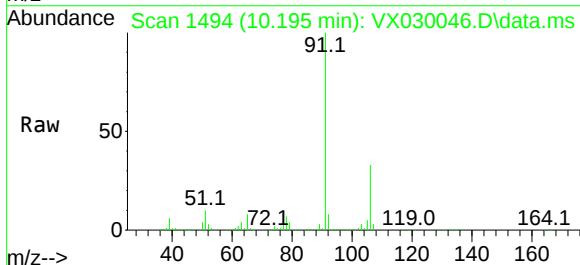
Tgt Ion:131 Resp: 107504
Ion Ratio Lower Upper
131 100
133 94.3 46.9 140.8
119 68.8 34.4 103.1

Manual Integrations
APPROVED

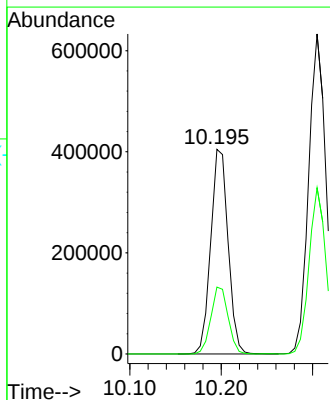
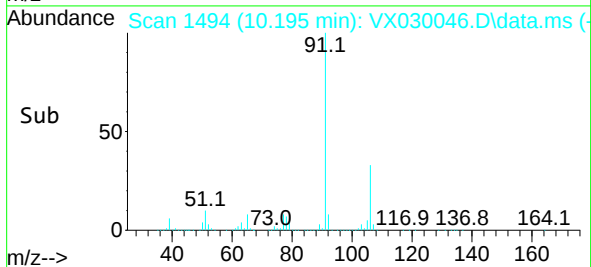
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

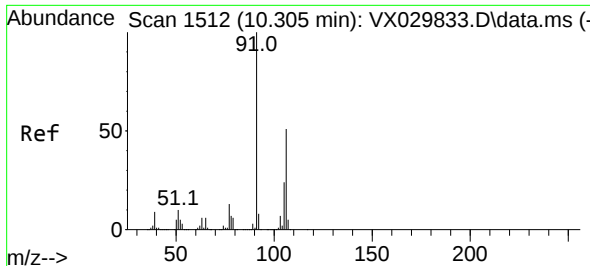


#67
Ethyl Benzene
Concen: 52.592 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



Tgt Ion: 91 Resp: 535747
Ion Ratio Lower Upper
91 100
106 32.7 25.5 38.3





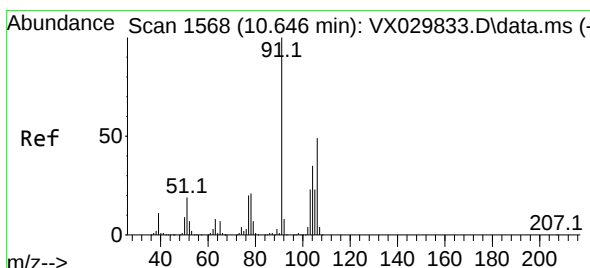
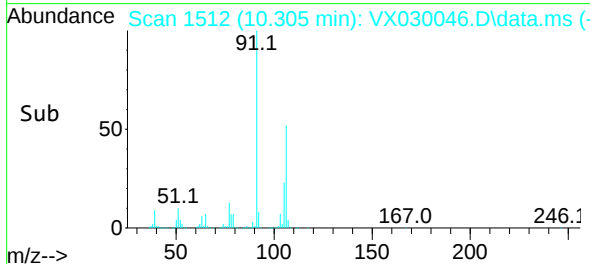
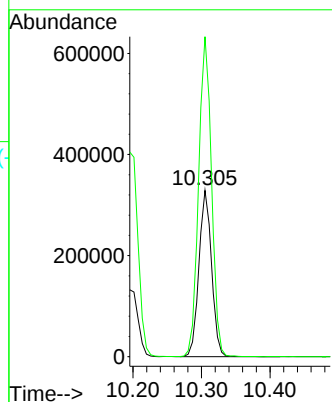
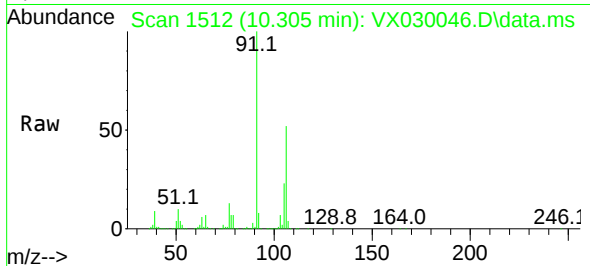
#68
m/p-Xylenes
Concen: 105.728 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

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

Tgt Ion:106 Resp: 422424
Ion Ratio Lower Upper
106 100
91 196.8 158.2 237.4

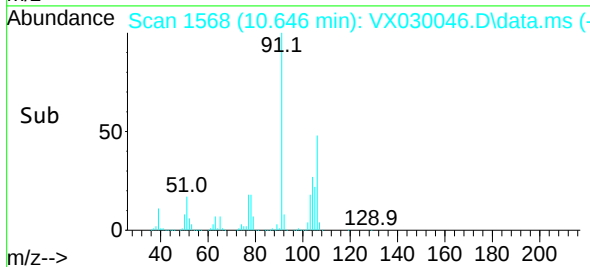
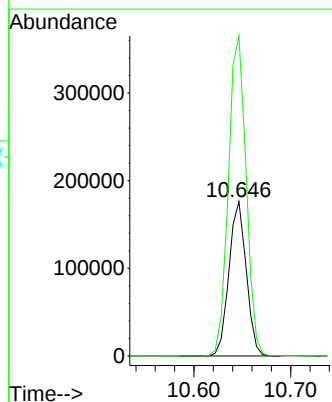
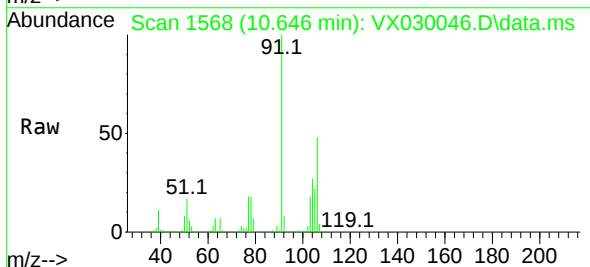
Manual Integrations
APPROVED

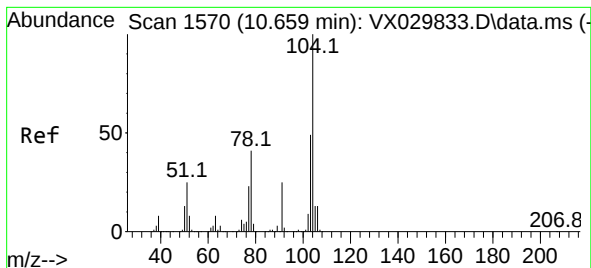
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#69
o-Xylene
Concen: 54.531 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

Tgt Ion:106 Resp: 218152
Ion Ratio Lower Upper
106 100
91 212.9 103.8 311.6





#70

Styrene

Concen: 53.101 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84MSD

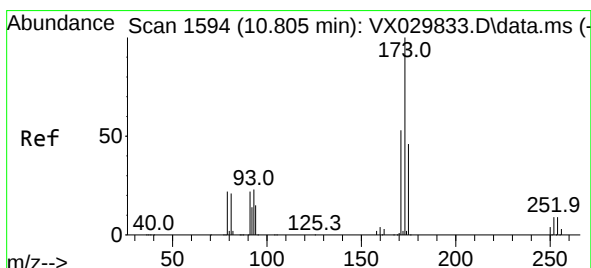
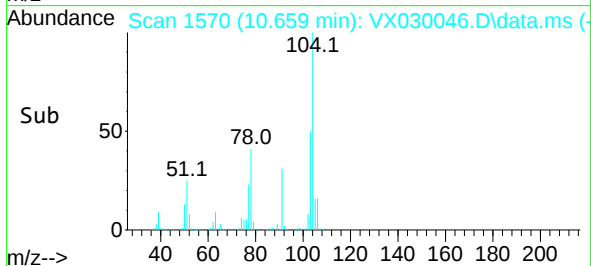
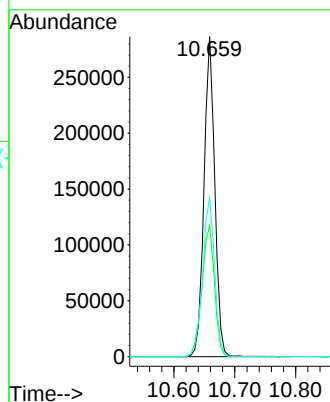
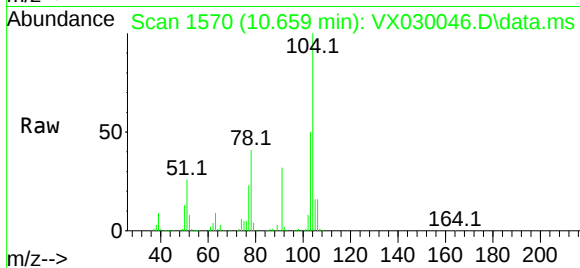
Tgt Ion:104	Resp:	35259
Ion Ratio	Lower	Upper
104	100	
78	47.8	37.8 56.8
103	55.4	44.5 66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#71

Bromoform

Concen: 53.598 ug/l

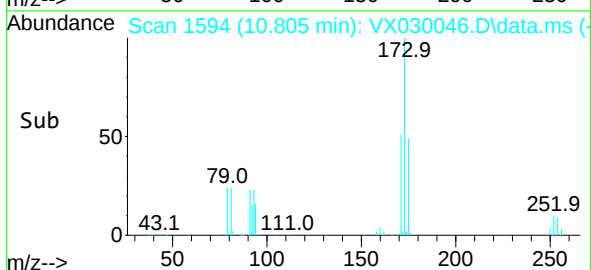
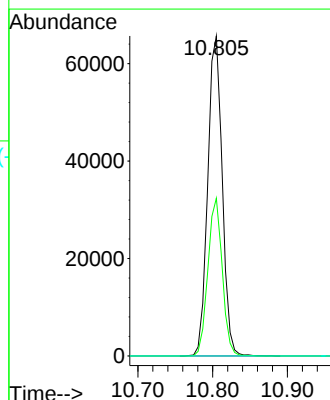
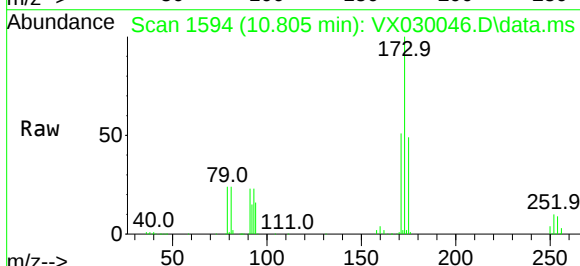
RT: 10.805 min Scan# 1594

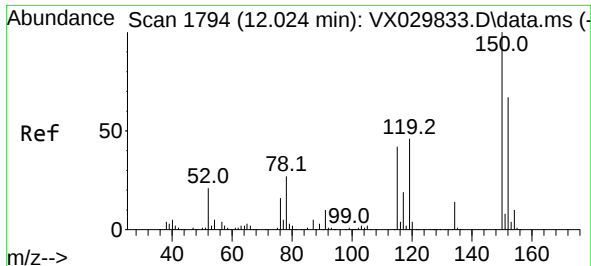
Delta R.T. -0.000 min

Lab File: VX030046.D

Acq: 13 Jul 2022 15:41

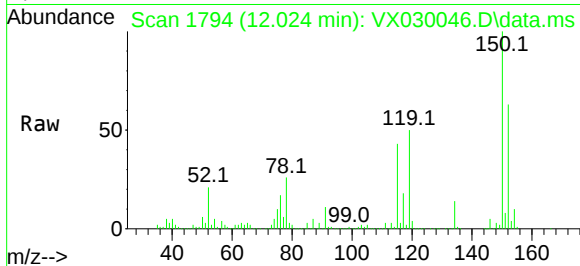
Tgt Ion:173	Resp:	88236
Ion Ratio	Lower	Upper
173	100	
175	48.8	23.8 71.2
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

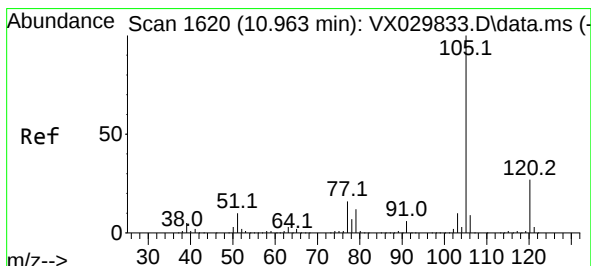
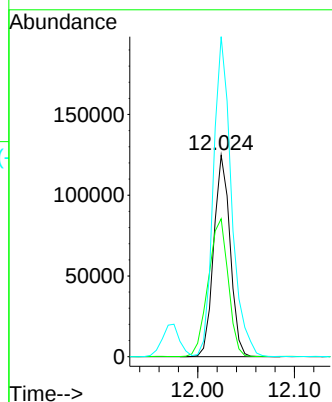
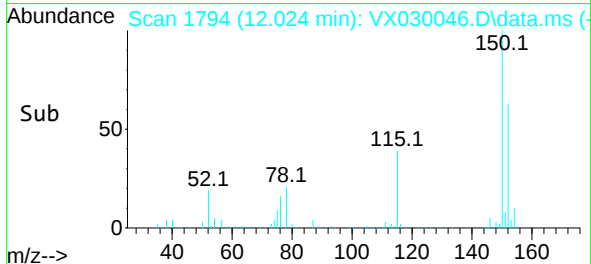
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



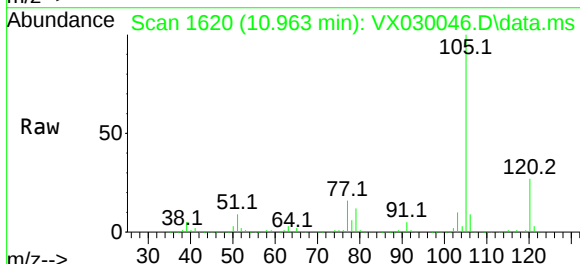
Tgt Ion:152 Resp: 146330
Ion Ratio Lower Upper
152 100
115 83.6 40.5 121.5
150 176.5 0.0 347.0

Manual Integrations
APPROVED

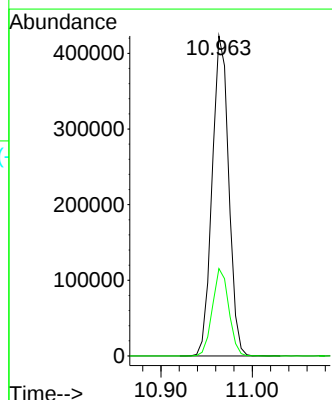
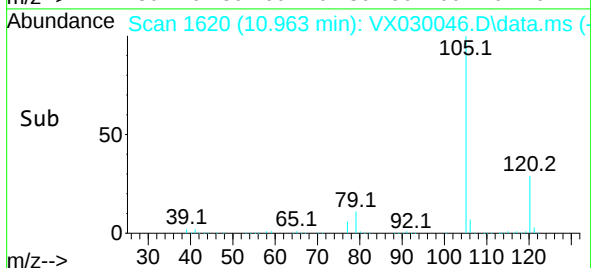
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

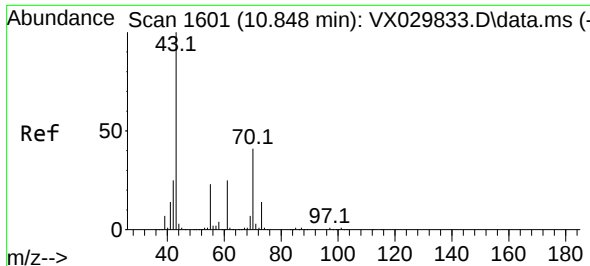


#73
Isopropylbenzene
Concen: 52.136 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



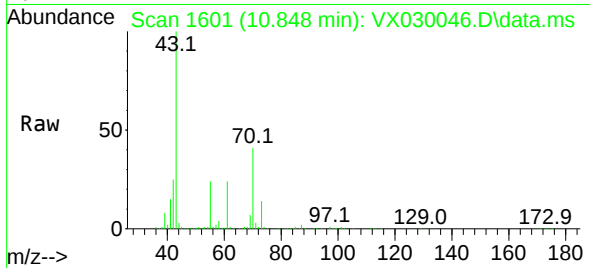
Tgt Ion:105 Resp: 531234
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4





#74
N-amy1 acetate
Concen: 55.195 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

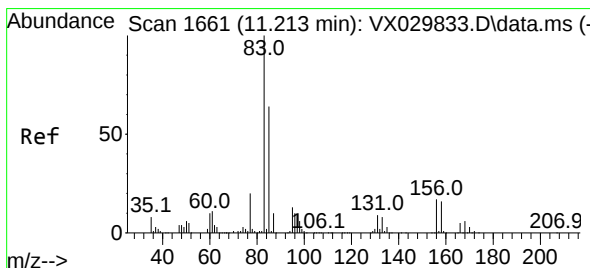
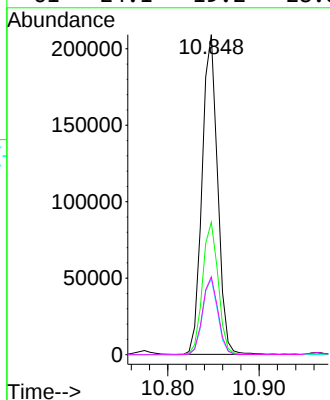
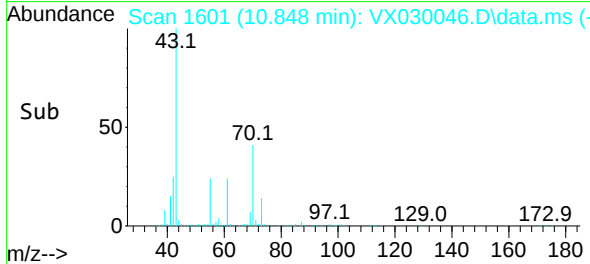
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



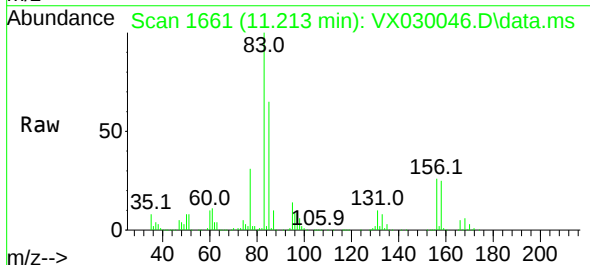
Tgt Ion: 43 Resp: 247011
Ion Ratio Lower Upper
43 100
70 41.7 32.3 48.5
55 23.3 18.4 27.6
61 24.1 19.2 28.8

Manual Integrations
APPROVED

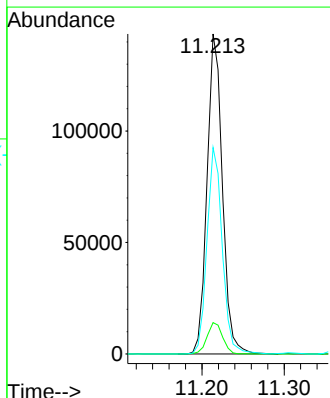
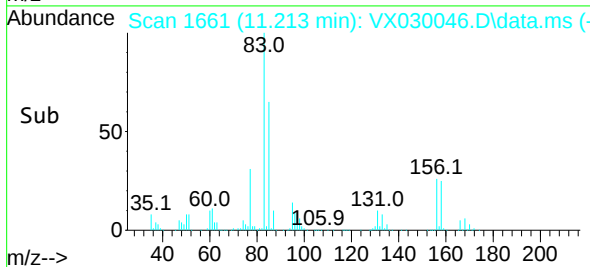
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

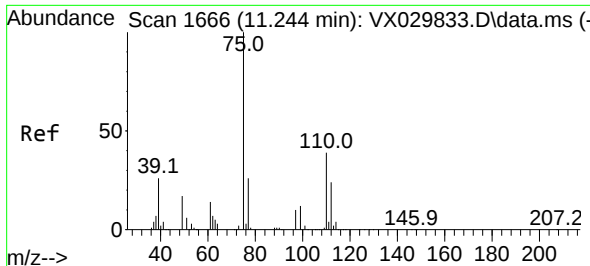


#75
1,1,2,2-Tetrachloroethane
Concen: 50.537 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



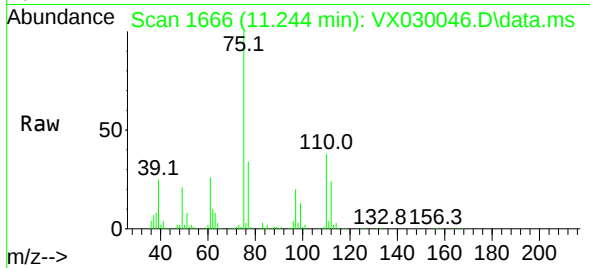
Tgt Ion: 83 Resp: 185779
Ion Ratio Lower Upper
83 100
131 10.0 4.5 13.7
85 64.3 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 49.953 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

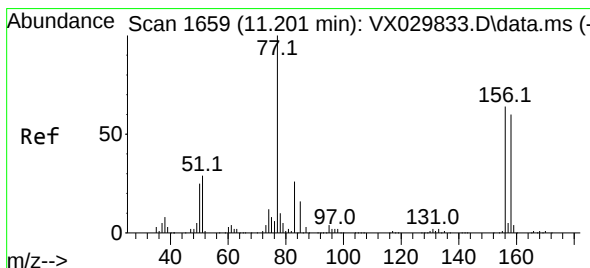
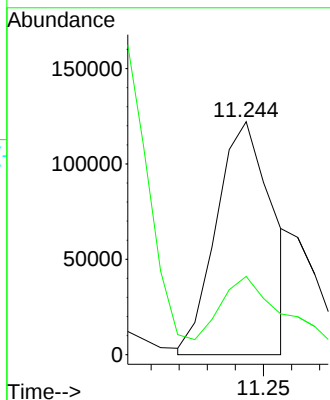
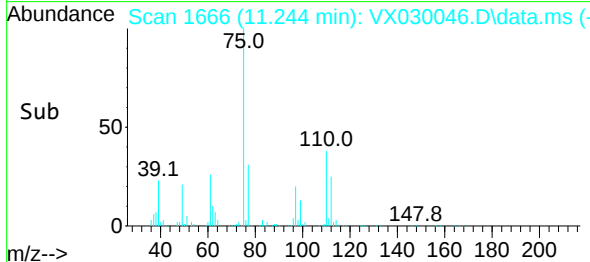
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



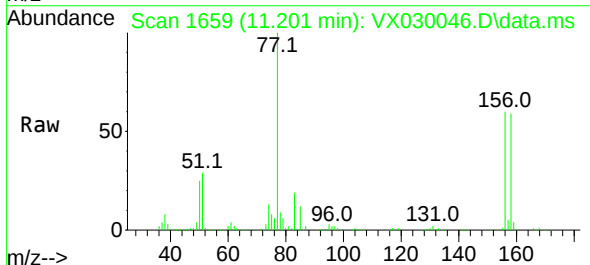
Tgt Ion: 75 Resp: 168070
Ion Ratio Lower Upper
75 100
77 40.8 19.8 59.3

Manual Integrations
APPROVED

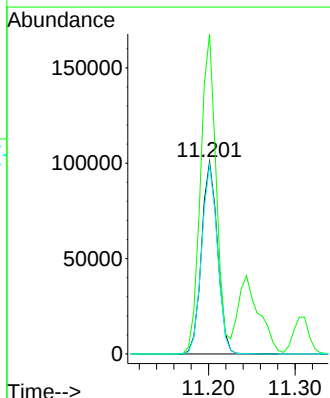
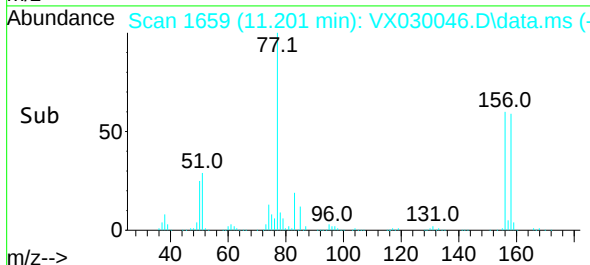
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

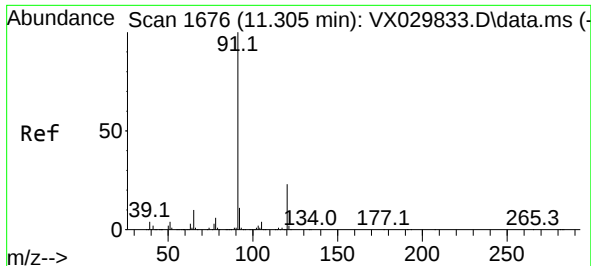


#77
Bromobenzene
Concen: 50.577 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



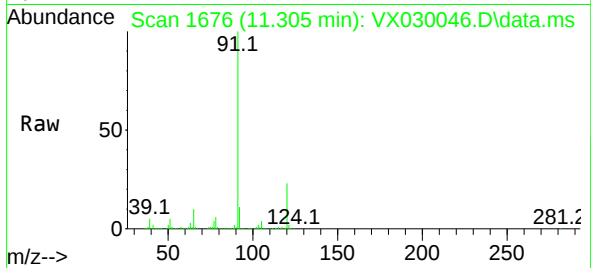
Tgt Ion:156 Resp: 128941
Ion Ratio Lower Upper
156 100
77 164.2 82.7 247.9
158 97.1 47.5 142.5





#78
n-propylbenzene
Concen: 52.824 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

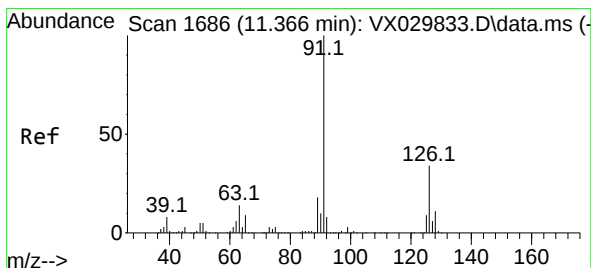
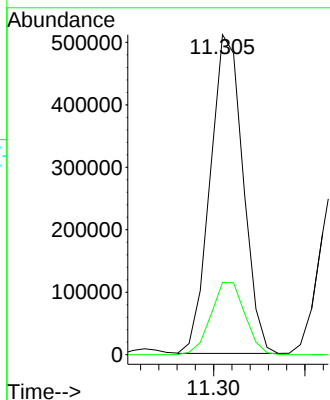
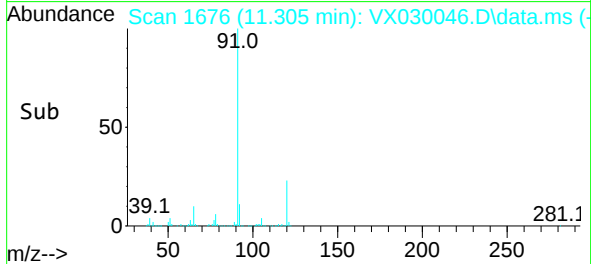
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



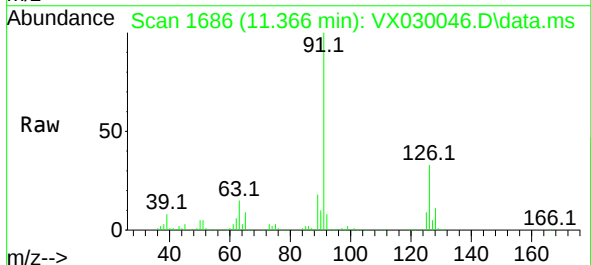
Tgt Ion: 91 Resp: 638549
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

Manual Integrations
APPROVED

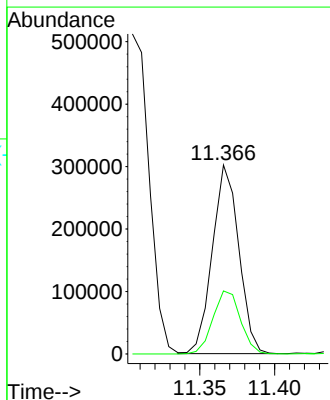
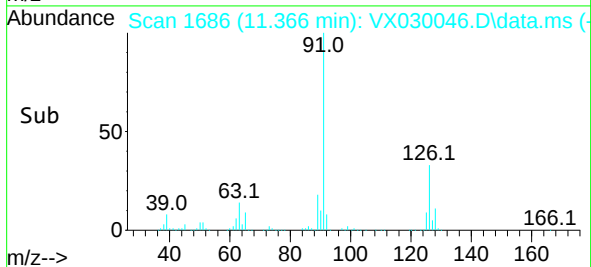
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

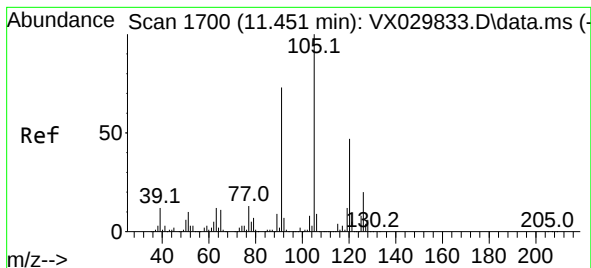


#79
2-Chlorotoluene
Concen: 51.323 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



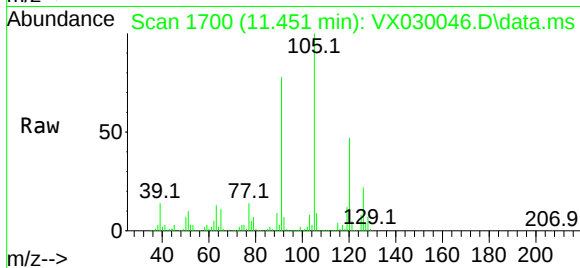
Tgt Ion: 91 Resp: 371597
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 50.955 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

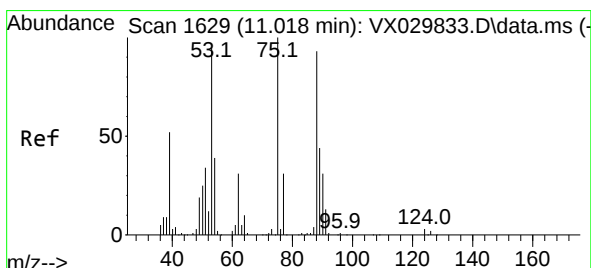
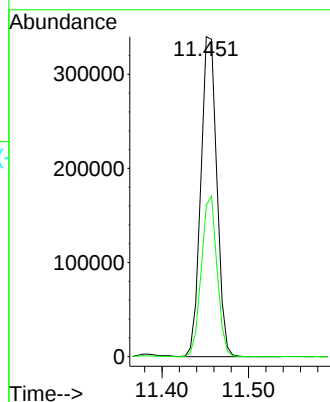
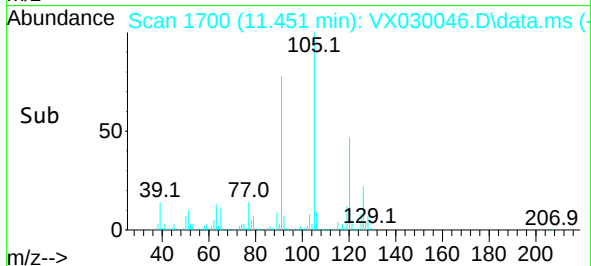
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion:105 Resp: 43749
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.2

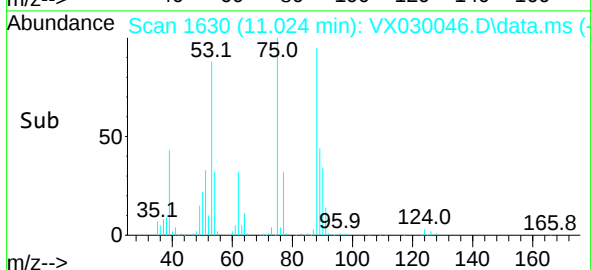
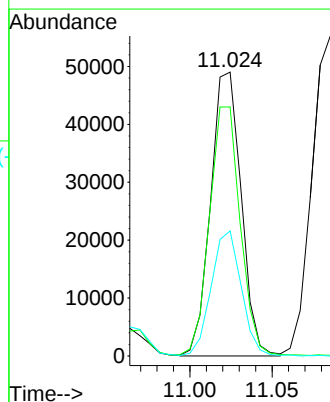
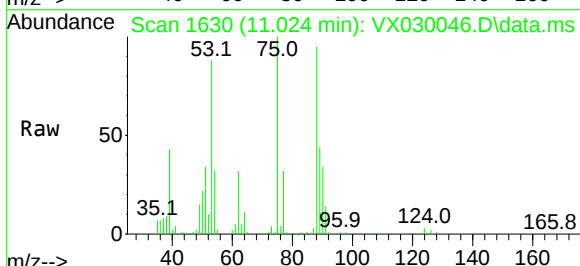
Manual Integrations
APPROVED

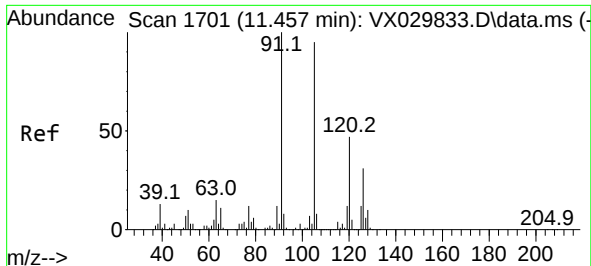
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 54.377 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

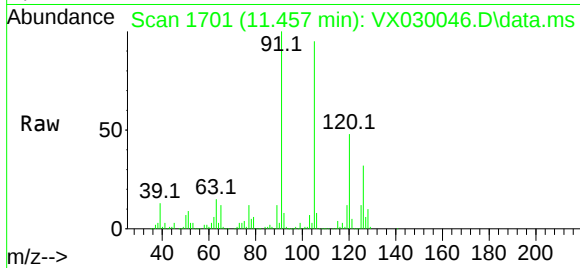
Tgt Ion: 75 Resp: 63395
Ion Ratio Lower Upper
75 100
53 88.2 74.2 111.4
89 43.5 34.8 52.2





#82
4-Chlorotoluene
Concen: 52.722 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

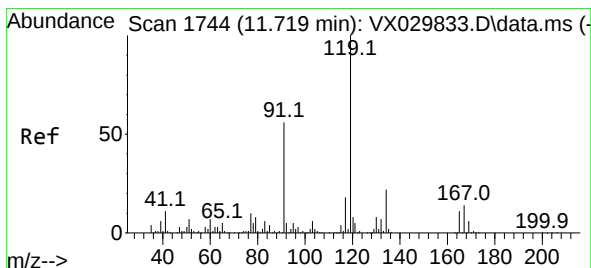
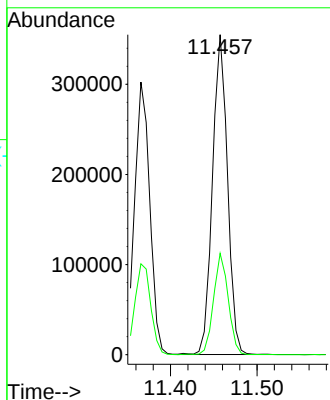
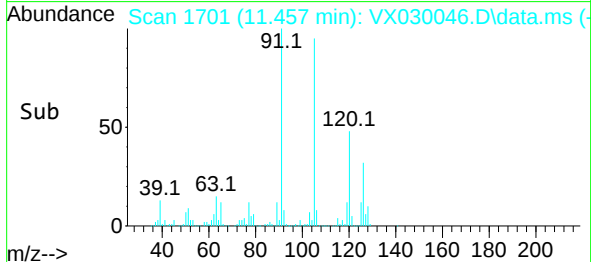
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



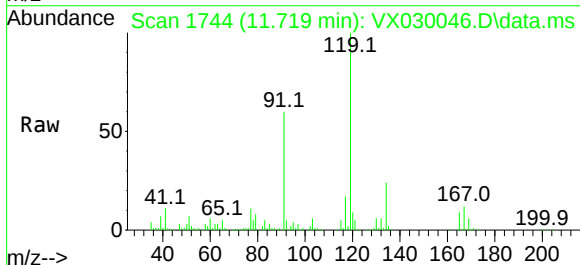
Tgt Ion: 91 Resp: 427689
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9

Manual Integrations
APPROVED

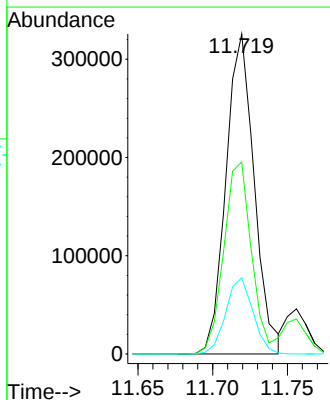
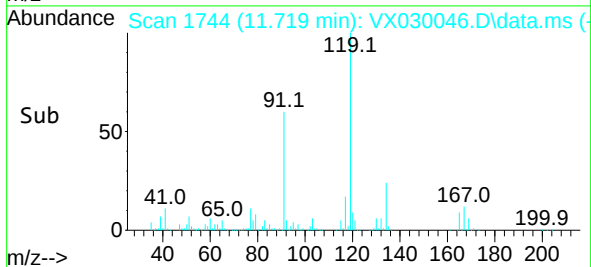
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

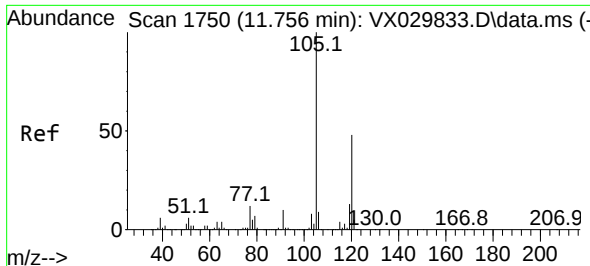


#83
tert-Butylbenzene
Concen: 52.062 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



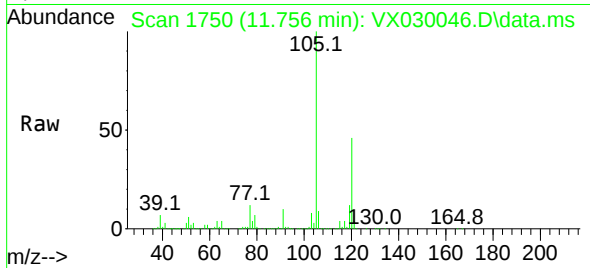
Tgt Ion:119 Resp: 428662
Ion Ratio Lower Upper
119 100
91 58.2 28.3 84.9
134 22.8 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 52.772 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

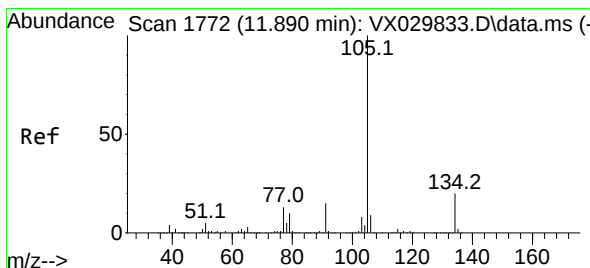
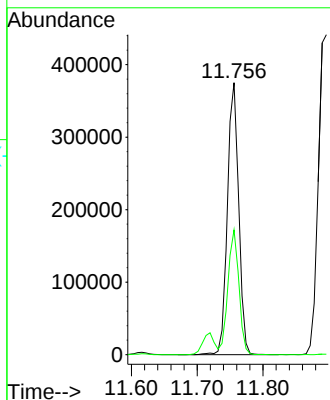
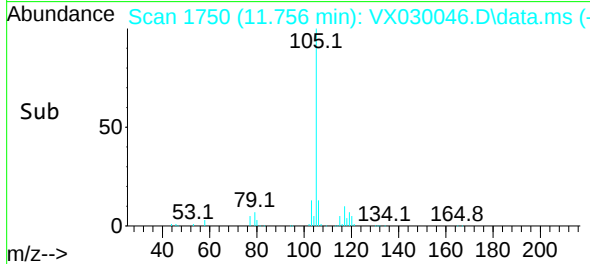
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



Tgt Ion:105 Resp: 44816
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.8

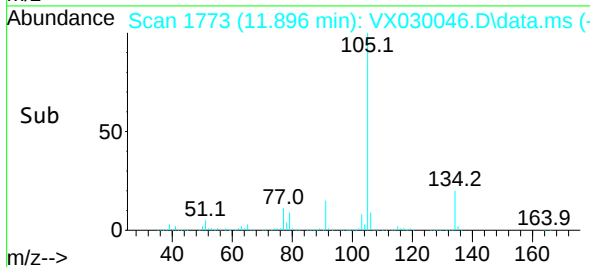
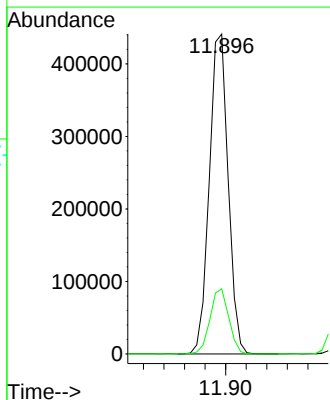
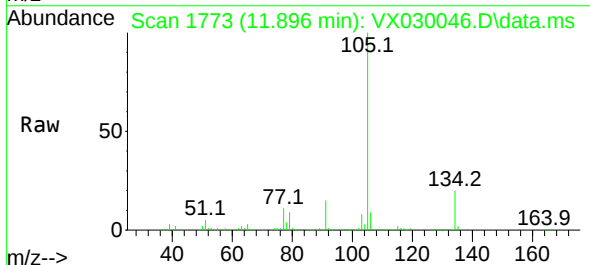
Manual Integrations
APPROVED

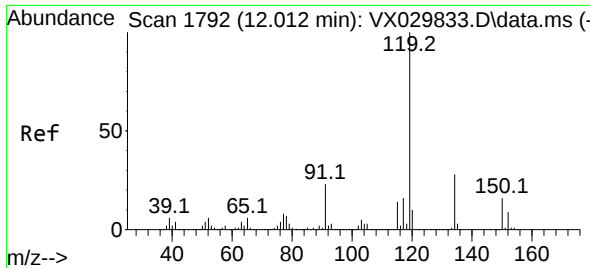
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#85
sec-Butylbenzene
Concen: 51.512 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

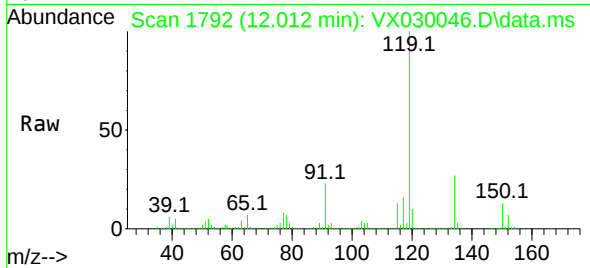
Tgt Ion:105 Resp: 560706
Ion Ratio Lower Upper
105 100
134 20.3 10.0 30.0





#86
p-Isopropyltoluene
Concen: 51.622 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

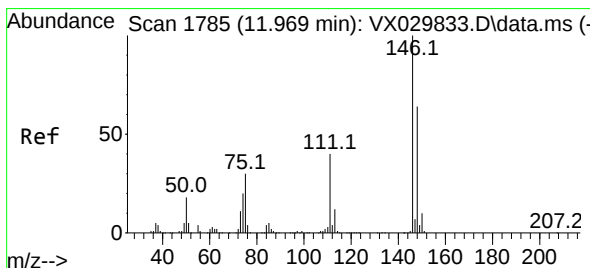
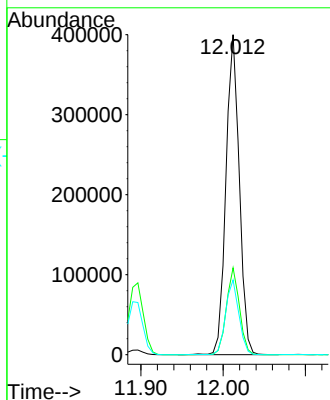
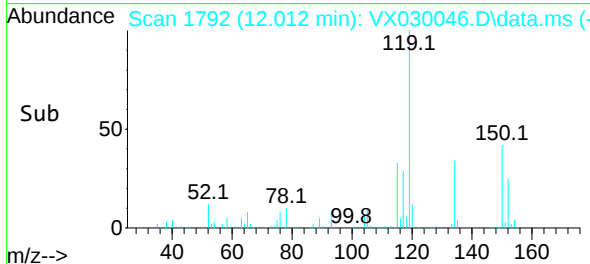
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



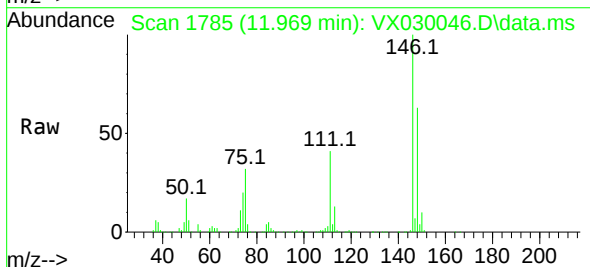
Tgt Ion:119 Resp: 45079
Ion Ratio Lower Upper
119 100
134 26.6 13.9 41.6
91 23.3 11.8 35.3

Manual Integrations
APPROVED

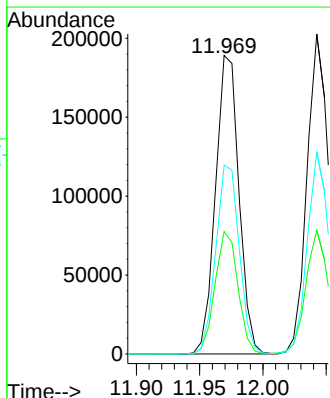
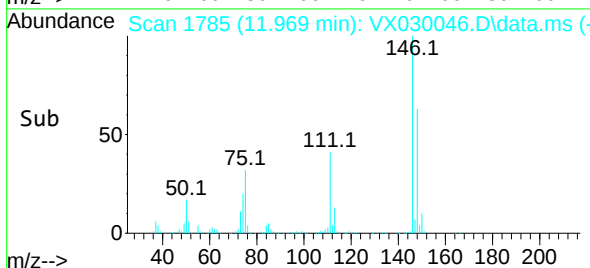
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

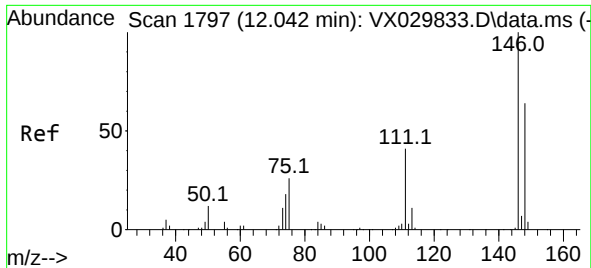


#87
1,3-Dichlorobenzene
Concen: 51.755 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



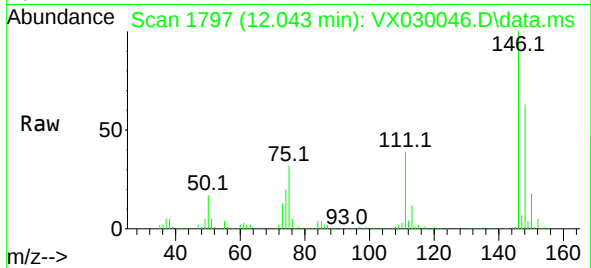
Tgt Ion:146 Resp: 243790
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 63.4 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 50.245 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

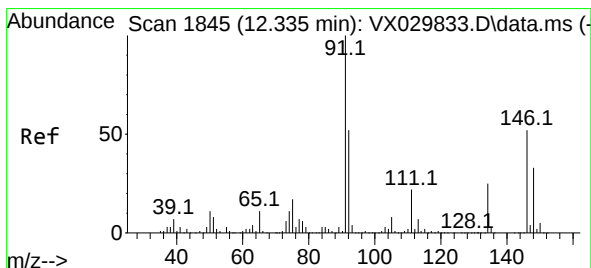
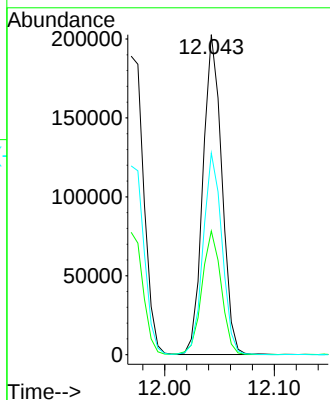
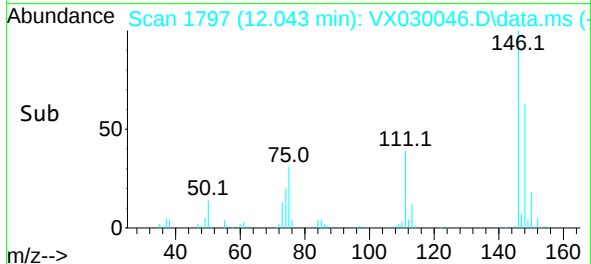
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



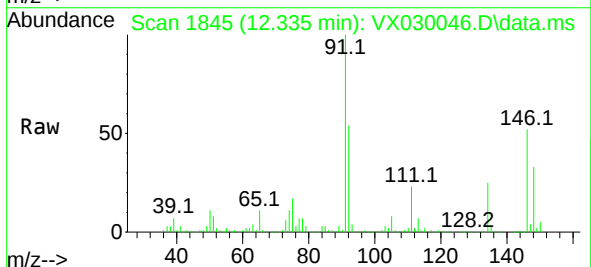
Tgt Ion:146 Resp: 242879
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 62.8 32.3 96.8

Manual Integrations
APPROVED

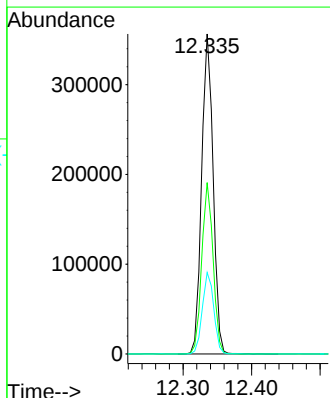
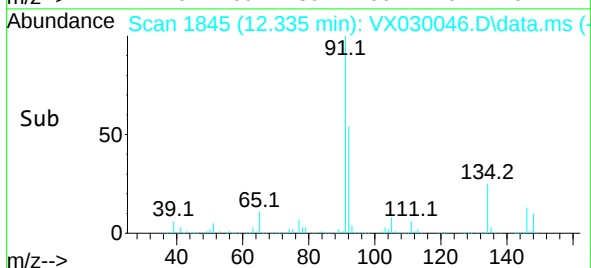
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

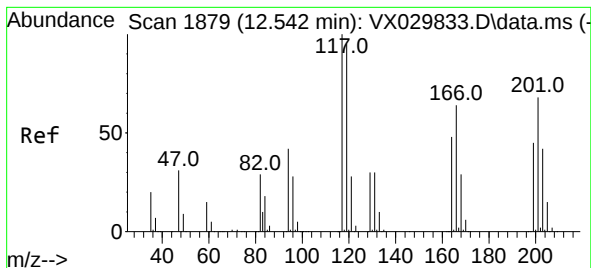


#89
n-Butylbenzene
Concen: 53.069 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



Tgt Ion: 91 Resp: 415221
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 25.5 12.6 37.8





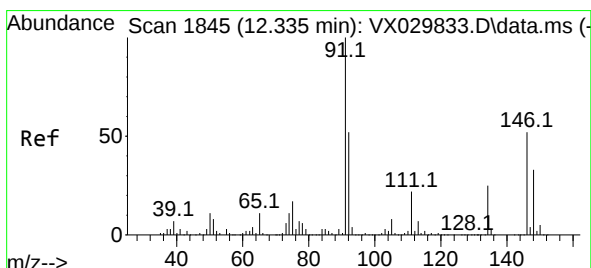
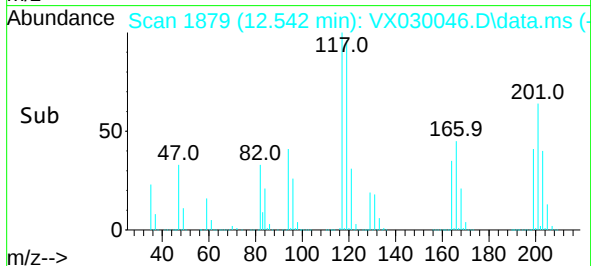
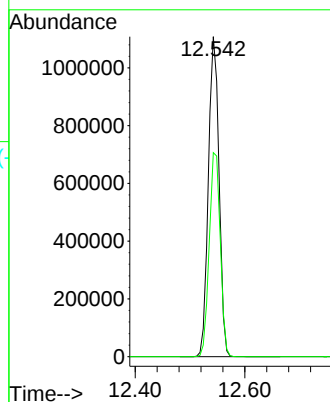
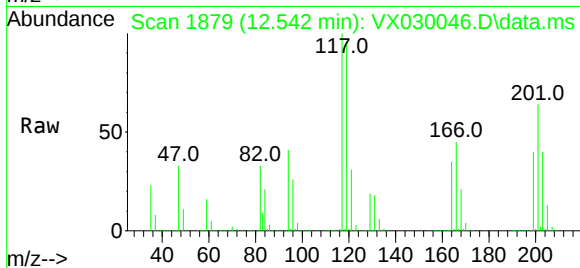
#90
Hexachloroethane
Concen: 995.891 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

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

Tgt Ion:117 Resp: 1486680
Ion Ratio Lower Upper
117 100
201 66.1 34.2 102.5

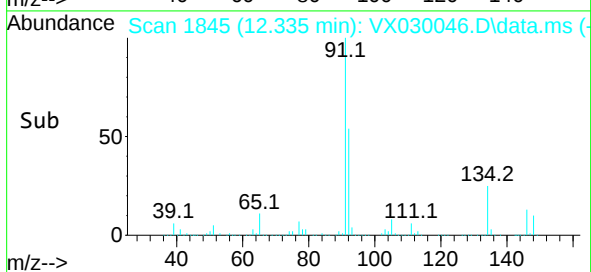
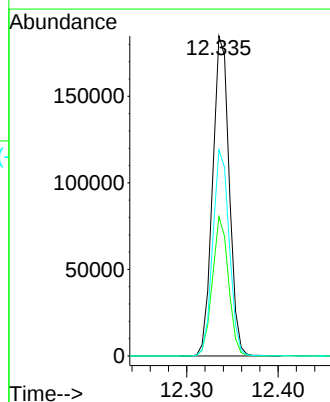
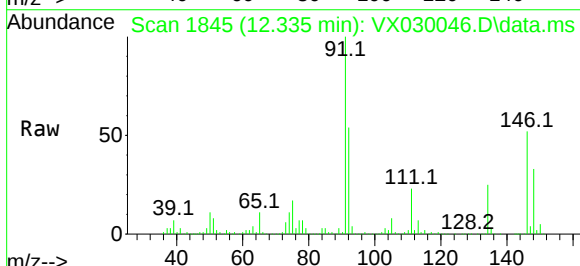
Manual Integrations
APPROVED

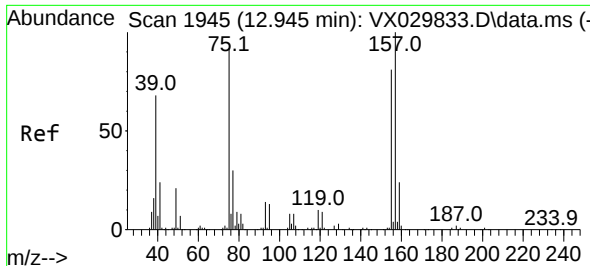
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#91
1,2-Dichlorobenzene
Concen: 48.602 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

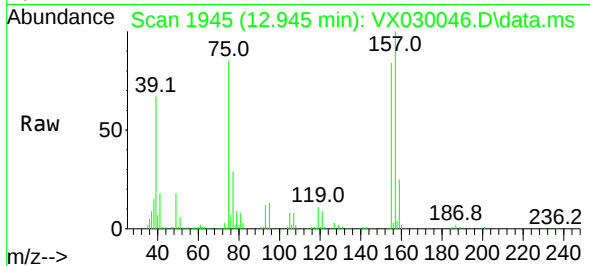
Tgt Ion:146 Resp: 232590
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 63.8 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.298 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

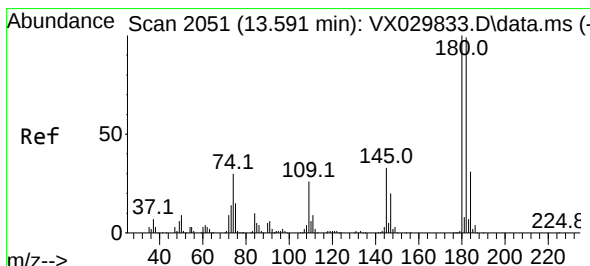
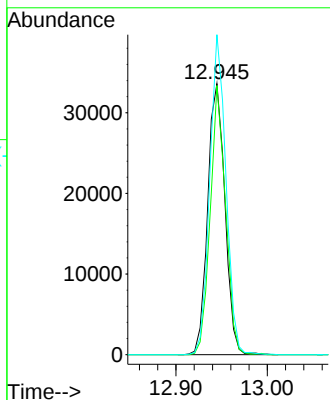
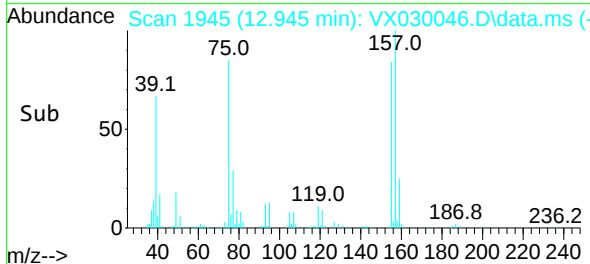
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



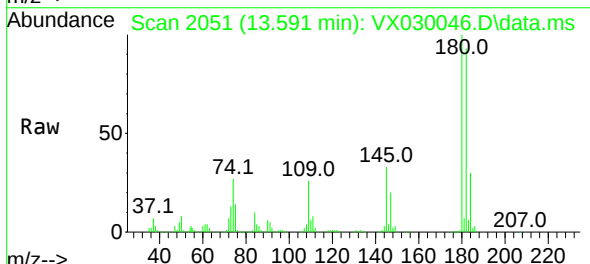
Tgt Ion: 75 Resp: 43898
Ion Ratio Lower Upper
75 100
155 88.5 45.0 134.8
157 111.3 56.9 170.7

Manual Integrations
APPROVED

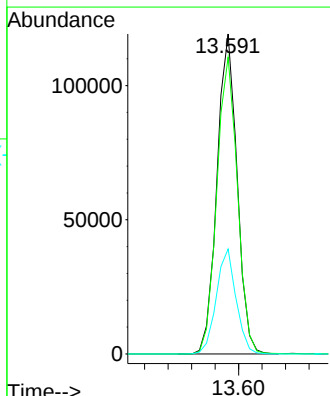
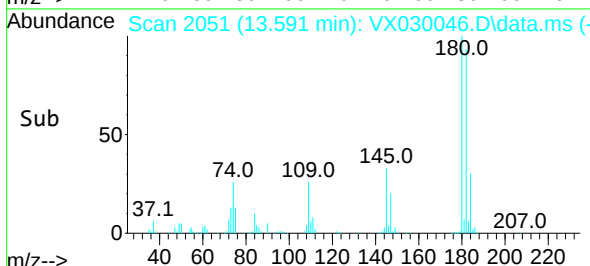
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

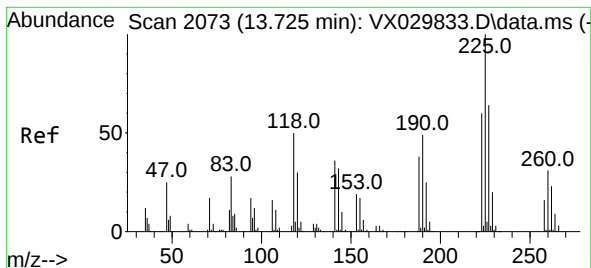


#93
1,2,4-Trichlorobenzene
Concen: 48.255 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



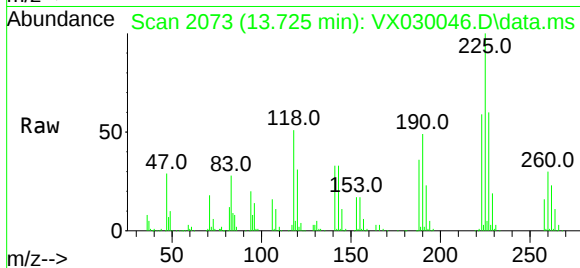
Tgt Ion:180 Resp: 141840
Ion Ratio Lower Upper
180 100
182 94.8 48.2 144.6
145 32.3 15.9 47.6





#94
Hexachlorobutadiene
Concen: 42.750 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41

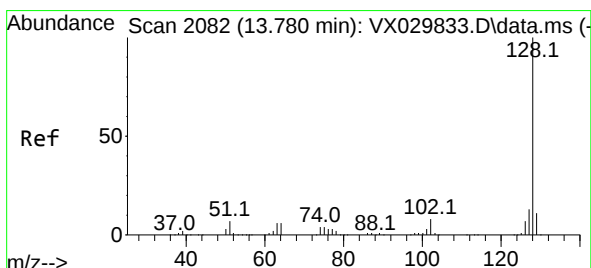
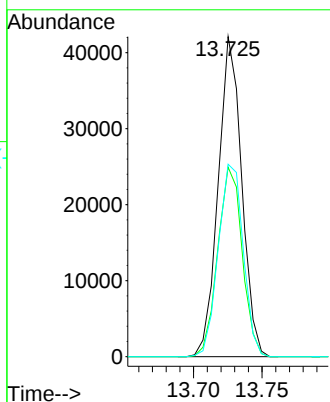
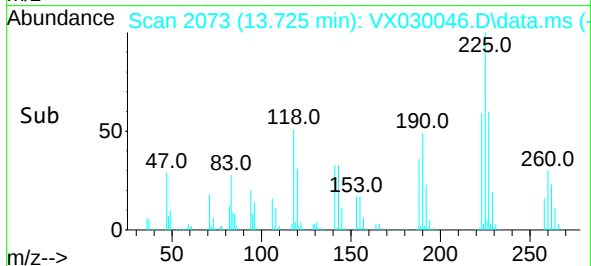
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MSD



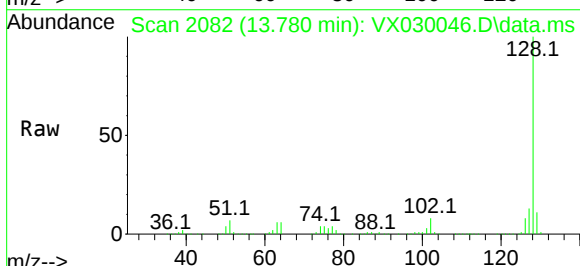
Tgt Ion:225 Resp: 50169
Ion Ratio Lower Upper
225 100
223 61.7 30.6 91.6
227 63.8 31.9 95.9

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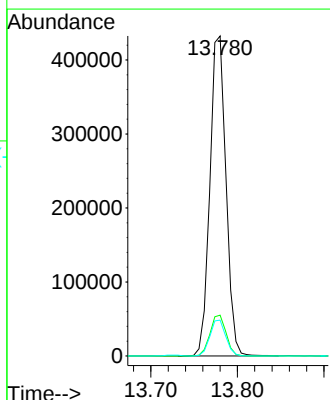
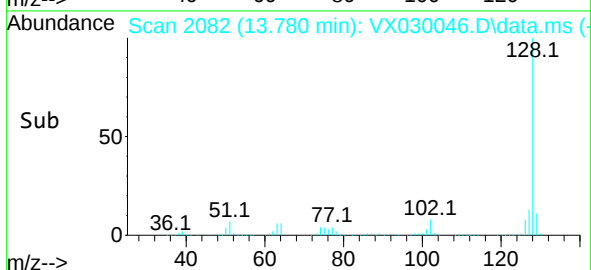
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

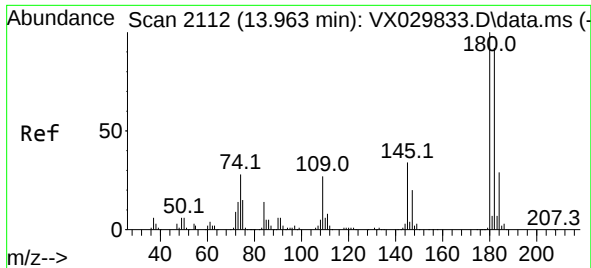


#95
Naphthalene
Concen: 47.856 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030046.D
Acq: 13 Jul 2022 15:41



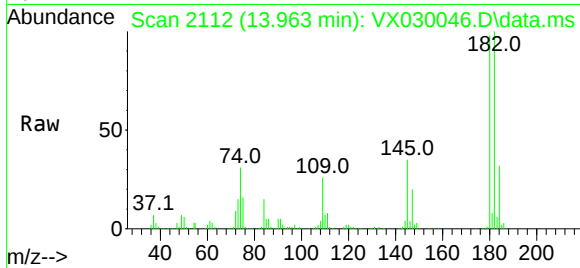
Tgt Ion:128 Resp: 558358
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 46.834 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX030046.D
 Acq: 13 Jul 2022 15:41

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



Tgt Ion:180 Resp: 140072
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.0 141.0
 145 33.7 17.0 50.9

Manual Integrations
 APPROVED

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

