

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029292.D
 Acq On : 07 Jun 2022 22:02
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX060722

Quant Time: Jun 08 03:18:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	203224	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	334186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149027	48.108	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.220%		
35) Dibromofluoromethane	5.391	113	129612	45.621	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.240%		
50) Toluene-d8	8.653	98	461985	45.978	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.960%		
62) 4-Bromofluorobenzene	11.079	95	186045	47.314	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.620%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	158035	48.987	ug/l	99
3) Chloromethane	1.288	50	158310	45.979	ug/l	99
4) Vinyl Chloride	1.374	62	172745	48.342	ug/l	97
5) Bromomethane	1.611	94	103807	54.237	ug/l	99
6) Chloroethane	1.685	64	74479	48.495	ug/l	96
7) Trichlorofluoromethane	1.886	101	252812	48.549	ug/l	98
8) Diethyl Ether	2.136	74	96831	47.708	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	150967	48.100	ug/l	98
10) Methyl Iodide	2.453	142	157676	40.939	ug/l	97
11) Tert butyl alcohol	3.001	59	214437	256.532	ug/l	95
12) 1,1-Dichloroethene	2.319	96	146831	48.063	ug/l	97
13) Acrolein	2.239	56	87322	232.675	ug/l	100
14) Allyl chloride	2.666	41	235944	48.114	ug/l	95
15) Acrylonitrile	3.068	53	461310	238.587	ug/l	100
16) Acetone	2.392	43	379512	230.845	ug/l	96
17) Carbon Disulfide	2.514	76	366297	48.712	ug/l	99
18) Methyl Acetate	2.709	43	200368	46.003	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	519712	49.281	ug/l	98
20) Methylene Chloride	2.788	84	167606	45.652	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	165140	48.163	ug/l	98
22) Diisopropyl ether	3.763	45	485272	49.022	ug/l	92
23) Vinyl Acetate	3.727	43	2091735	254.889	ug/l	99
24) 1,1-Dichloroethane	3.611	63	284895	47.717	ug/l	99
25) 2-Butanone	4.568	43	623608	239.793	ug/l	100
26) 2,2-Dichloropropane	4.483	77	197889	46.490	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	191379	47.186	ug/l	95
28) Bromochloromethane	4.903	49	116289	49.546	ug/l	99
29) Tetrahydrofuran	5.013	42	412552	243.412	ug/l	94
30) Chloroform	5.099	83	307261	47.690	ug/l	96
31) Cyclohexane	5.477	56	266025	48.288	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	270698	48.767	ug/l	99
36) 1,1-Dichloropropene	5.696	75	225532	48.055	ug/l	99
37) Ethyl Acetate	4.714	43	238535	49.238	ug/l	98
38) Carbon Tetrachloride	5.684	117	234525	48.891	ug/l	99
39) Methylcyclohexane	7.385	83	281454	48.689	ug/l	95
40) Benzene	6.044	78	680588	48.712	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	133495	51.822	ug/l	93
42) 1,2-Dichloroethane	6.092	62	230940	47.585	ug/l	100
43) Isopropyl Acetate	6.342	43	363209	49.905	ug/l	98
44) Trichloroethene	7.129	130	182563	47.994	ug/l	93
45) 1,2-Dichloropropane	7.434	63	165812	48.272	ug/l	97
46) Dibromomethane	7.580	93	121388	48.782	ug/l	93
47) Bromodichloromethane	7.824	83	229946	48.960	ug/l	99
48) Methyl methacrylate	7.696	41	178619	48.796	ug/l	94
49) 1,4-Dioxane	7.690	88	94639	1005.089	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1198600	251.641	ug/l	98
52) Toluene	8.720	92	447034	49.843	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	242882	47.625	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	269110	51.037	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	177486	48.922	ug/l	97
56) Ethyl methacrylate	9.116	69	275332	52.165	ug/l	95
57) 1,3-Dichloropropane	9.311	76	295273	48.284	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	655894	255.798	ug/l	97
59) 2-Hexanone	9.433	43	927495	256.112	ug/l	96
60) Dibromochloromethane	9.525	129	178830	50.951	ug/l	96
61) 1,2-Dibromoethane	9.610	107	188141	48.620	ug/l	97
64) Tetrachloroethene	9.275	164	163893	49.310	ug/l	95
65) Chlorobenzene	10.079	112	470469	48.696	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	171257	50.926	ug/l	100
67) Ethyl Benzene	10.195	91	844416	49.733	ug/l	98
68) m/p-Xylenes	10.305	106	663884	101.061	ug/l	99
69) o-Xylene	10.646	106	327388	51.287	ug/l	100
70) Styrene	10.659	104	545393	51.193	ug/l	98
71) Bromoform	10.799	173	122475	51.281	ug/l #	99
73) Isopropylbenzene	10.963	105	837909	49.271	ug/l	99
74) N-amyl acetate	10.848	43	303273	52.677	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	271550	47.313	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	246439m	48.843	ug/l	
77) Bromobenzene	11.201	156	194375	48.678	ug/l	94
78) n-propylbenzene	11.305	91	959231	49.707	ug/l	100
79) 2-Chlorotoluene	11.366	91	583248	49.079	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	716670	49.630	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	75134	46.473	ug/l	93
82) 4-Chlorotoluene	11.457	91	670245	48.862	ug/l	99
83) tert-Butylbenzene	11.719	119	696757	49.729	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	714835	50.154	ug/l	99
85) sec-Butylbenzene	11.890	105	858894	49.920	ug/l	100
86) p-Isopropyltoluene	12.012	119	733091	50.825	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	374525	49.145	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	374017	48.256	ug/l	98
89) n-Butylbenzene	12.335	91	617329	50.764	ug/l	99
90) Hexachloroethane	12.542	117	115017	50.157	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	367265	48.604	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59098	49.508	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	225189	50.491	ug/l	98
94) Hexachlorobutadiene	13.725	225	90200	48.647	ug/l	93
95) Naphthalene	13.780	128	819256	52.047	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	221887	49.894	ug/l	96

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

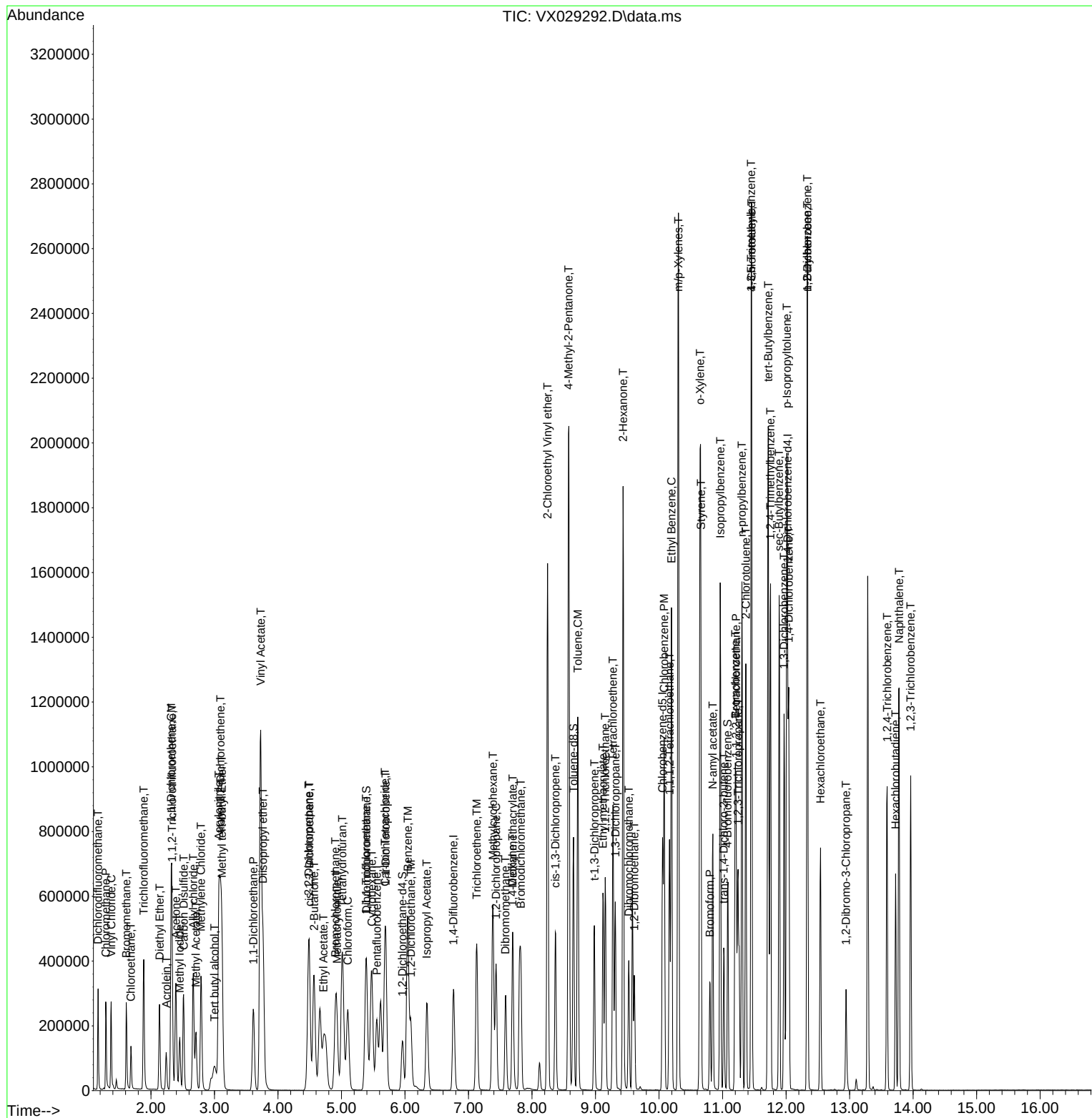
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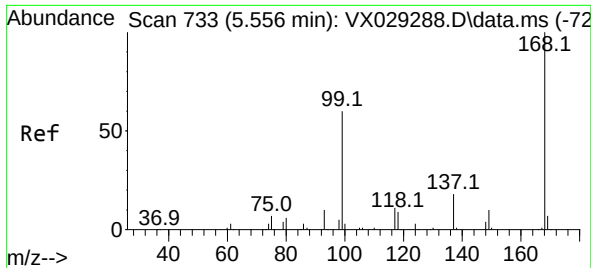
Instrument :
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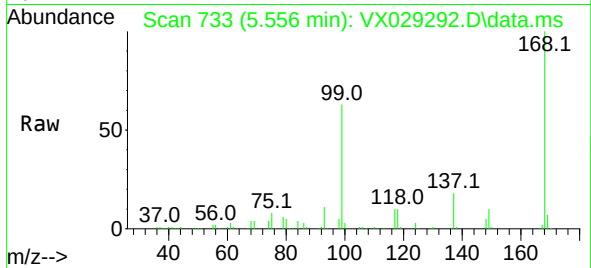
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029292.D
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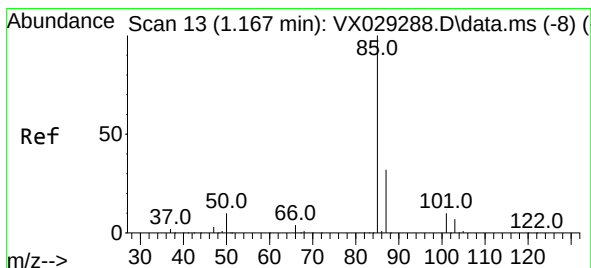
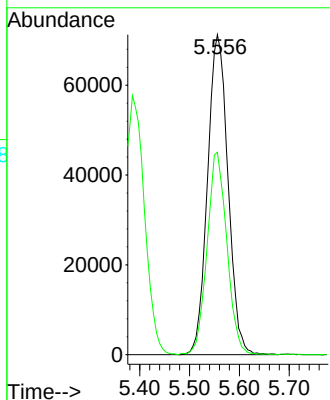
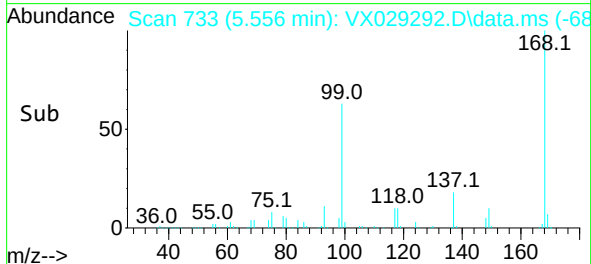
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



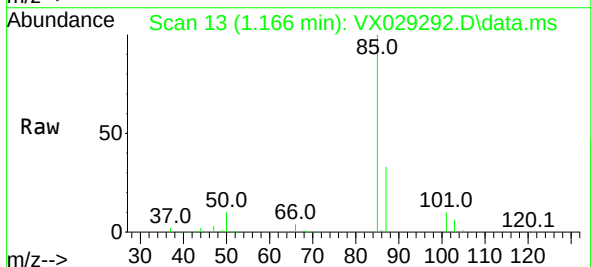
Tgt Ion:168 Resp: 203224
Ion Ratio Lower Upper
168 100
99 63.2 41.7 62.5

Manual Integrations
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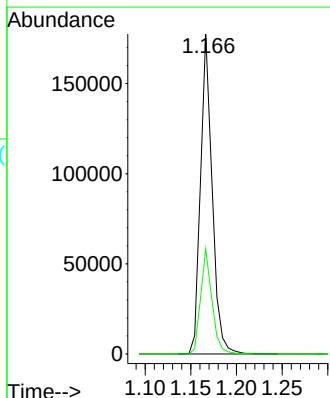
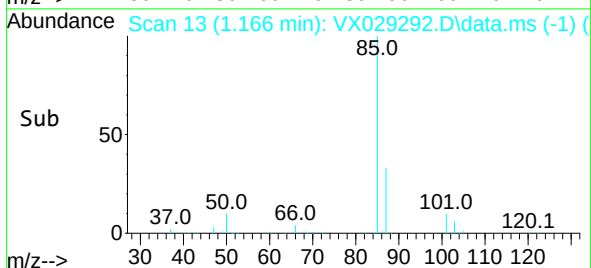
Reviewed By :John Carlone 06/08/2022
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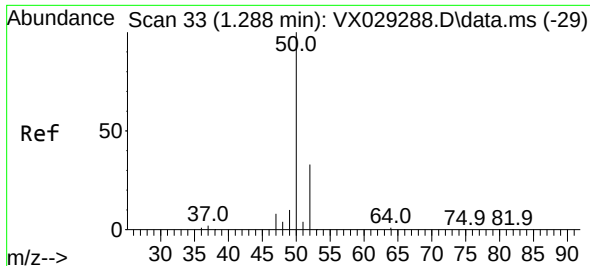


#2
Dichlorodifluoromethane
Concen: 48.987 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02



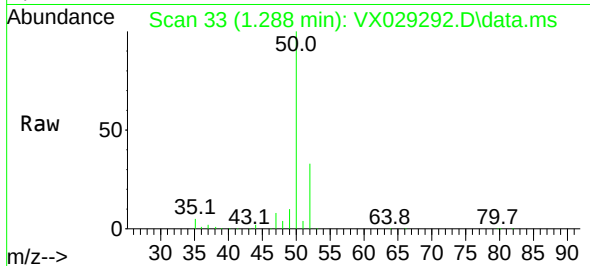
Tgt Ion: 85 Resp: 158035
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6





#3
Chloromethane
Concen: 45.979 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

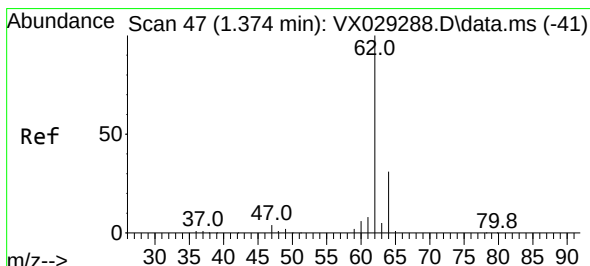
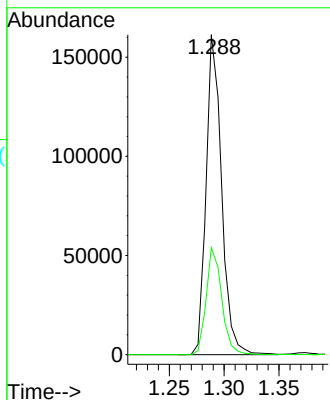
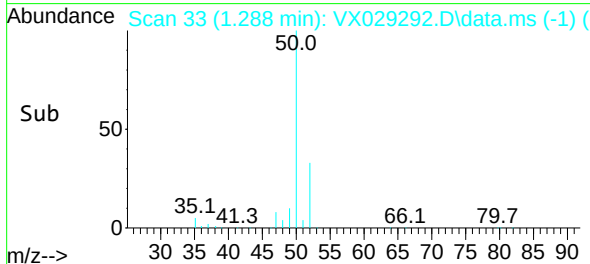
Instrument :
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Tgt Ion: 50 Resp: 158310
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

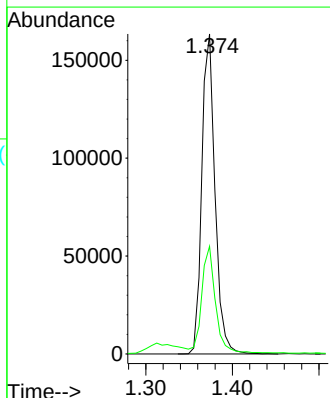
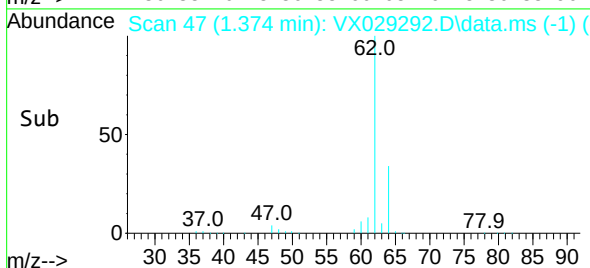
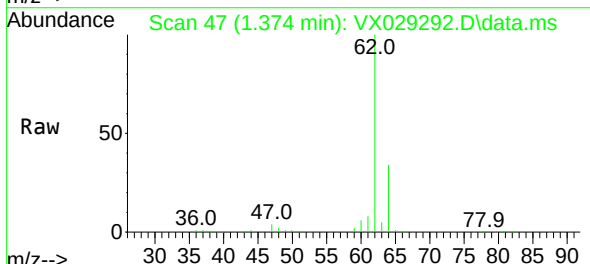
Manual Integrations
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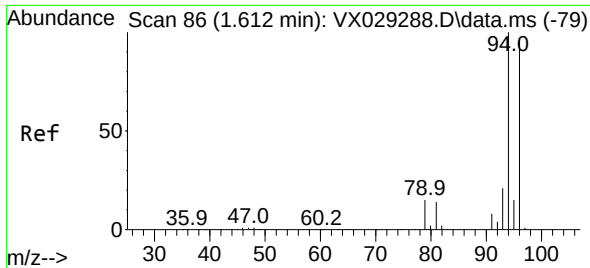
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#4
Vinyl Chloride
Concen: 48.342 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

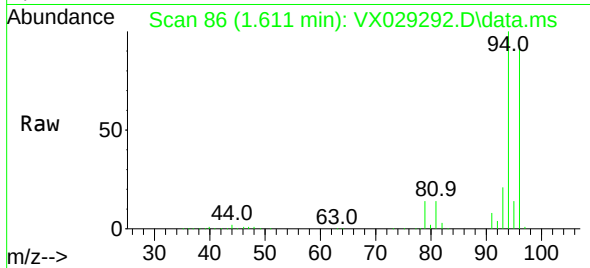
Tgt Ion: 62 Resp: 172745
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 54.237 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

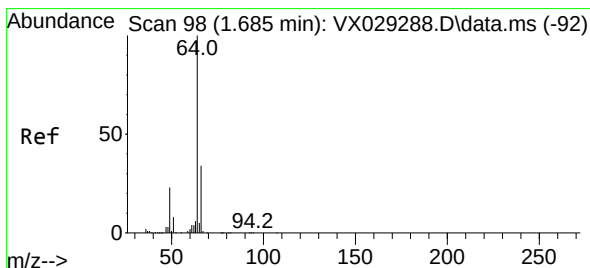
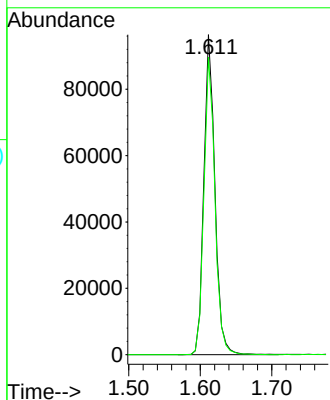
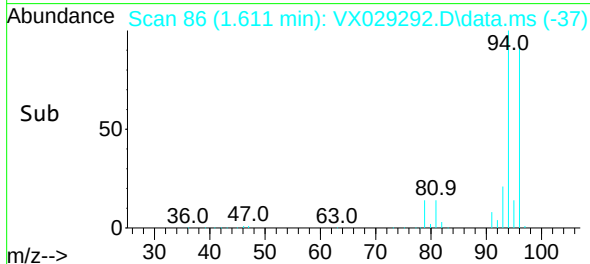
Instrument :
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Tgt Ion: 94 Resp: 10380
Ion Ratio Lower Upper
94 100
96 93.0 75.3 112.9

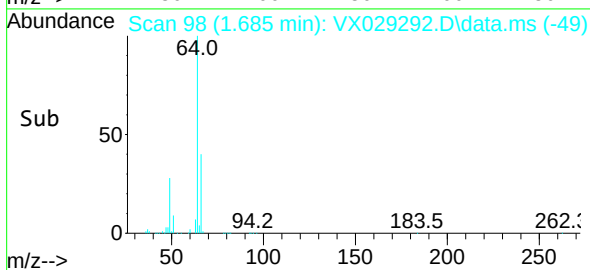
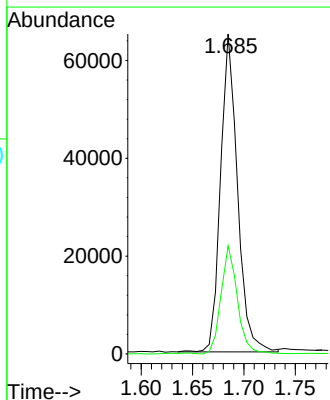
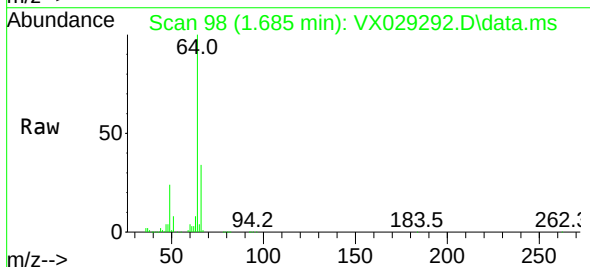
Manual Integrations
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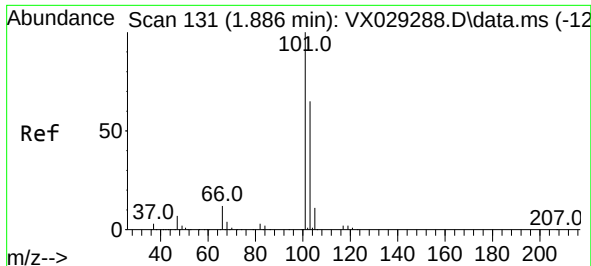
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#6
Chloroethane
Concen: 48.495 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

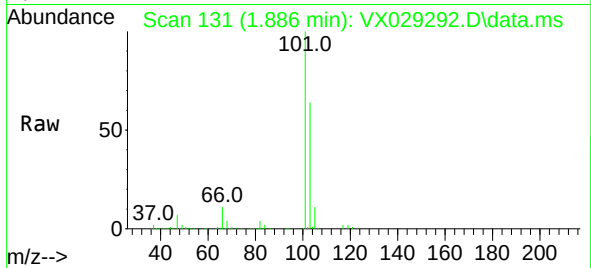
Tgt Ion: 64 Resp: 74479
Ion Ratio Lower Upper
64 100
66 33.9 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 48.549 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029292.D
 Acq: 07 Jun 2022 22:02

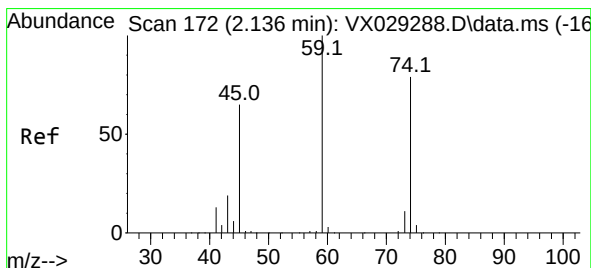
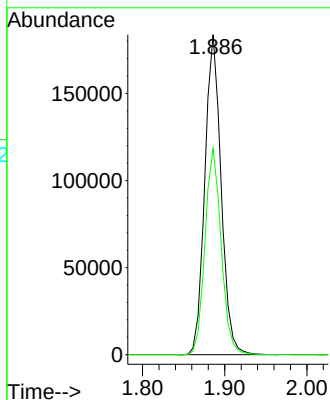
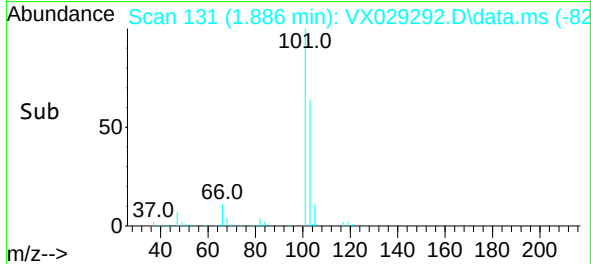
Instrument :
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Tgt Ion:101 Resp: 25281
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.5 75.7

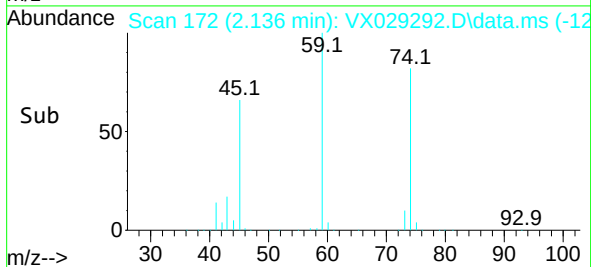
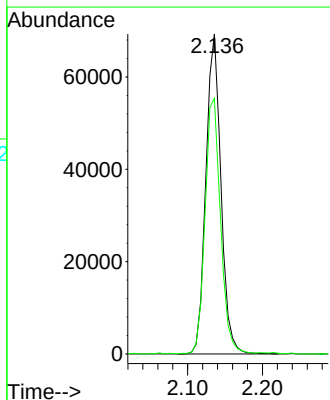
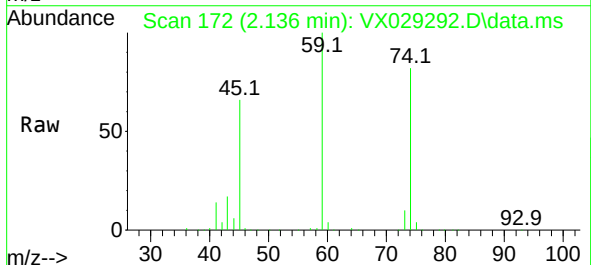
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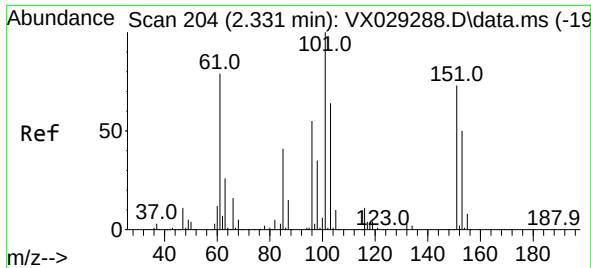
Reviewed By :John Carlone 06/08/2022
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#8
 Diethyl Ether
 Concen: 47.708 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029292.D
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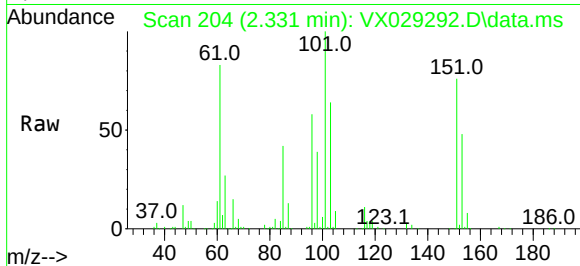
Tgt Ion: 74 Resp: 96831
 Ion Ratio Lower Upper
 74 100
 45 82.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.100 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

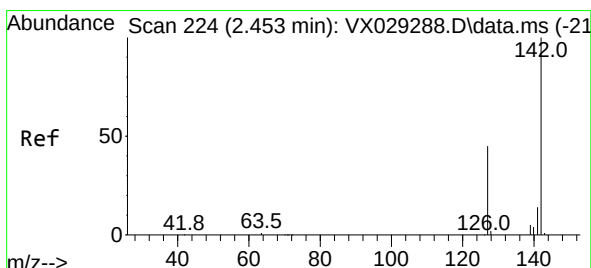
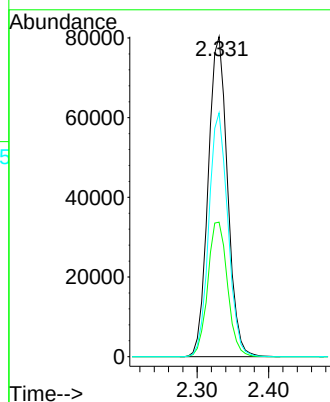
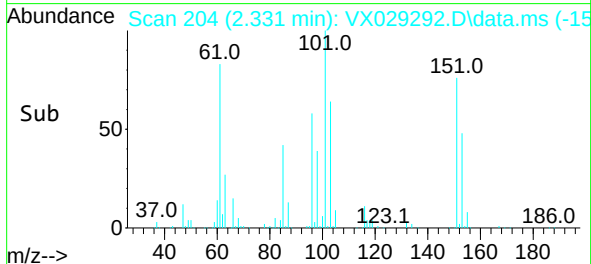
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion:101 Resp: 15096
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 74.9 61.8 92.6

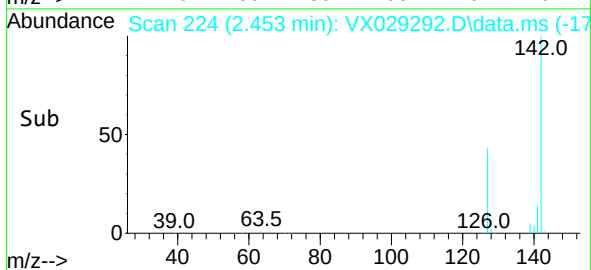
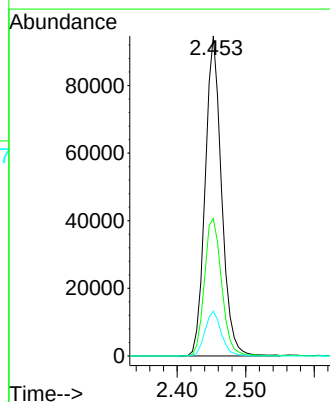
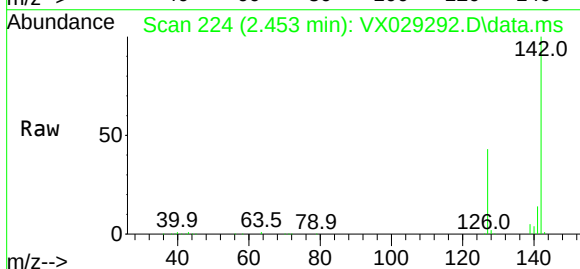
Manual Integrations
APPROVED

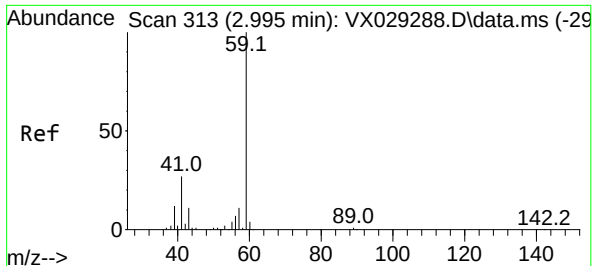
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#10
Methyl Iodide
Concen: 40.939 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

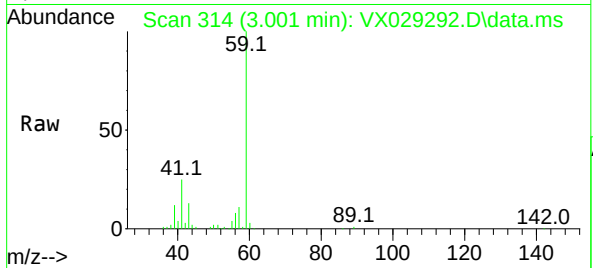
Tgt Ion:142 Resp: 157676
Ion Ratio Lower Upper
142 100
127 45.1 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 256.532 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

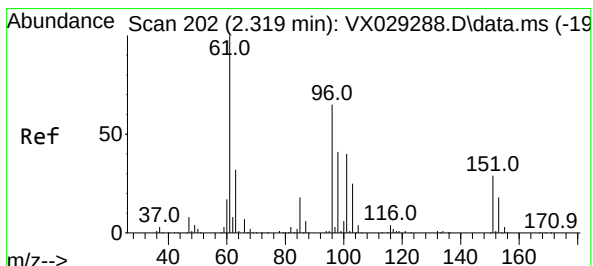
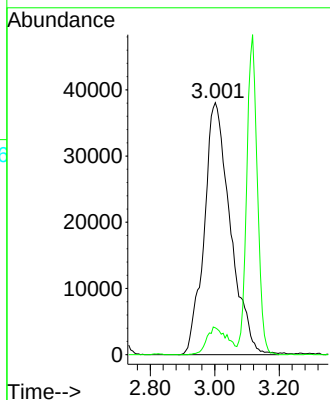
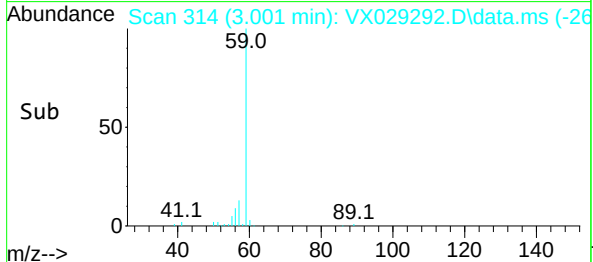
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



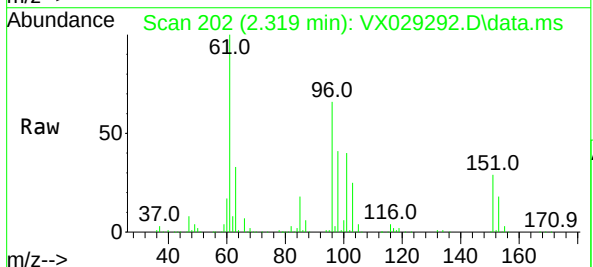
Tgt Ion: 59 Resp: 21443
Ion Ratio Lower Upper
59 100
57 8.7 8.3 12.5

Manual Integrations
APPROVED

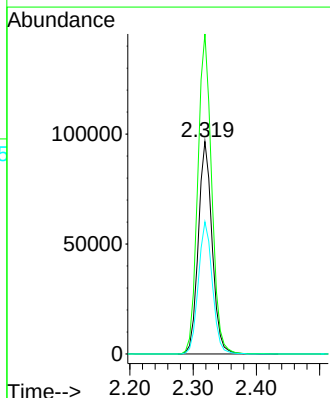
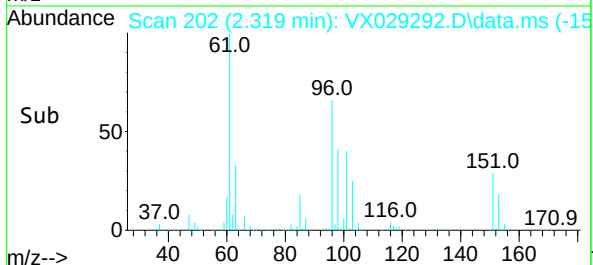
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

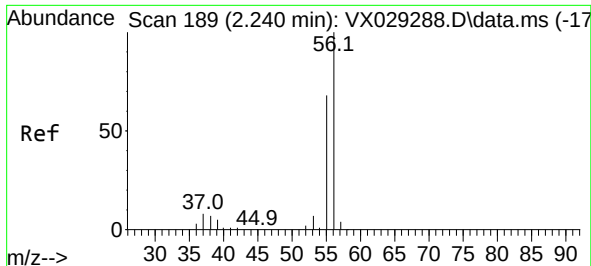


#12
1,1-Dichloroethene
Concen: 48.063 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02



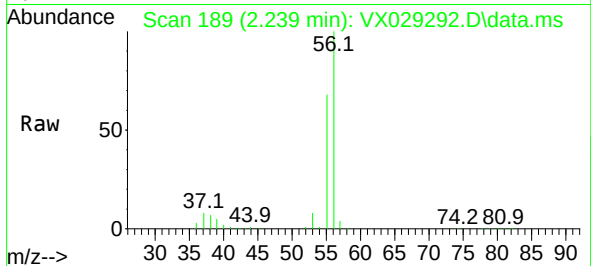
Tgt Ion: 96 Resp: 146831
Ion Ratio Lower Upper
96 100
61 150.6 124.6 187.0
98 62.2 51.0 76.4





#13
Acrolein
Concen: 232.675 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

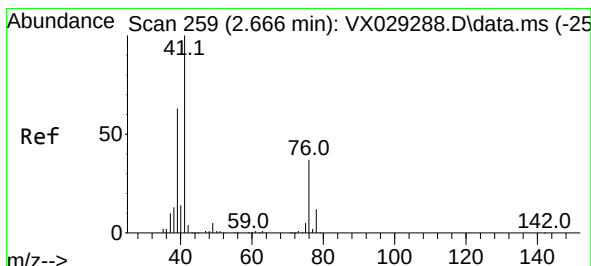
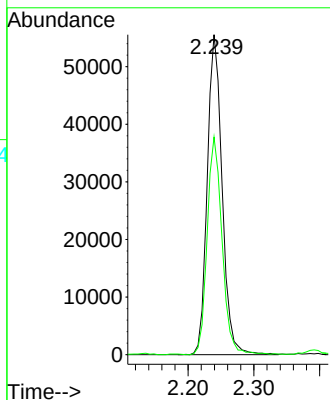
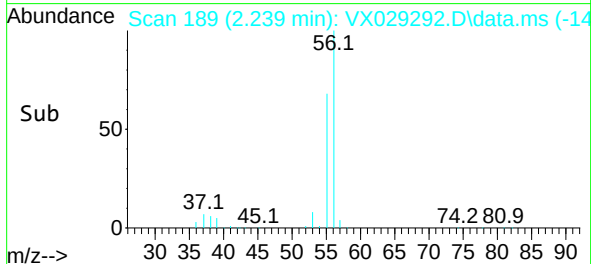
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 56 Resp: 8732
Ion Ratio Lower Upper
56 100
55 68.4 55.0 82.6

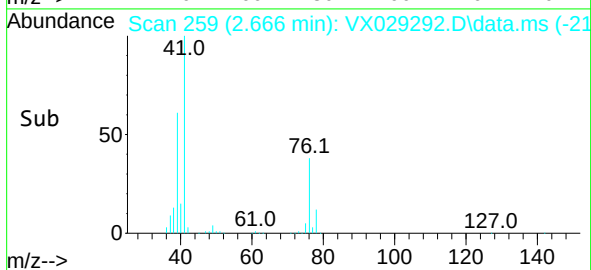
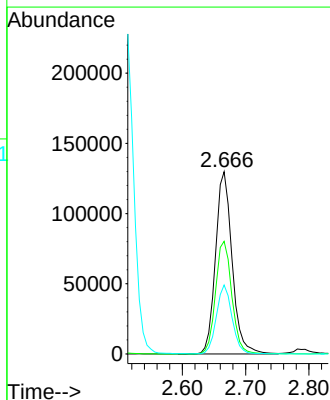
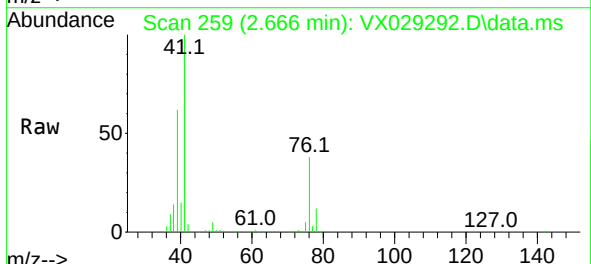
Manual Integrations
APPROVED

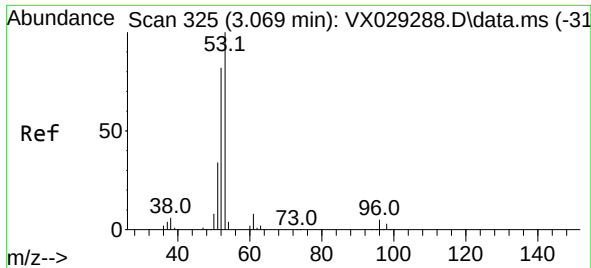
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 48.114 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

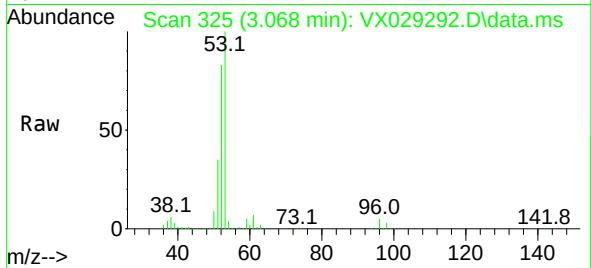
Tgt Ion: 41 Resp: 235944
Ion Ratio Lower Upper
41 100
39 60.6 50.4 75.6
76 35.7 32.7 49.1





#15
Acrylonitrile
Concen: 238.587 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

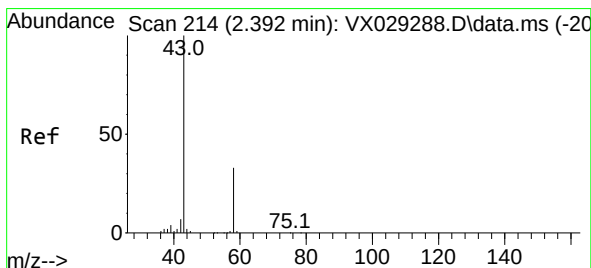
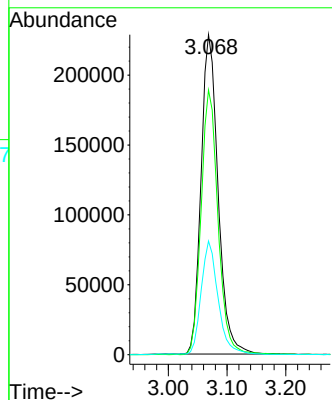
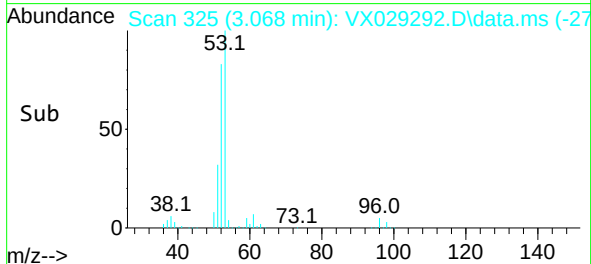
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 53 Resp: 461310
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.2 28.4 42.6

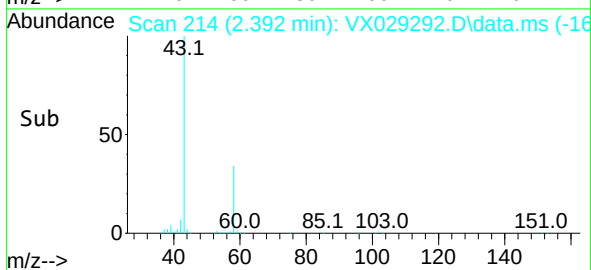
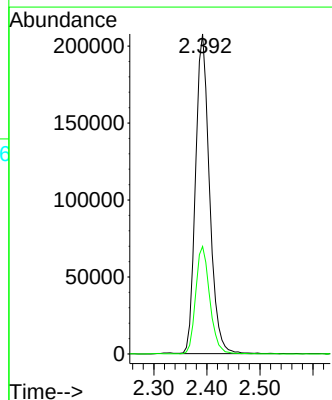
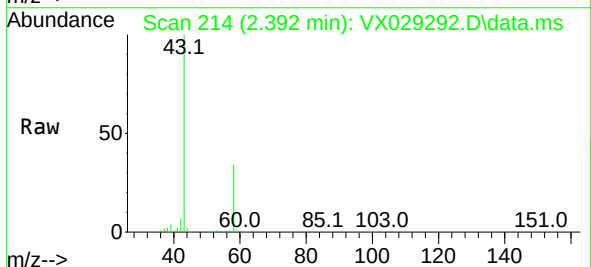
Manual Integrations
APPROVED

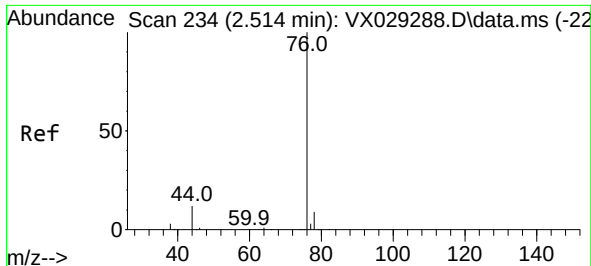
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#16
Acetone
Concen: 230.845 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

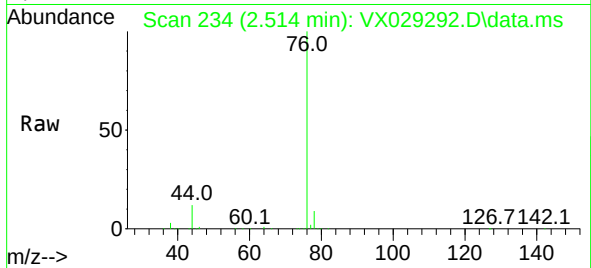
Tgt Ion: 43 Resp: 379512
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2





#17
Carbon Disulfide
Concen: 48.712 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

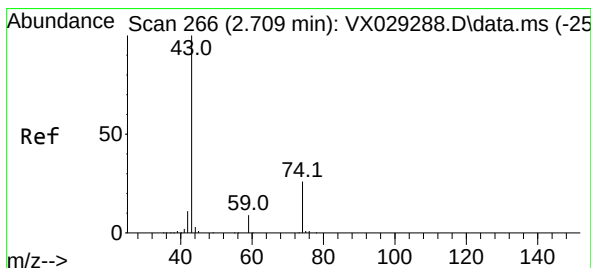
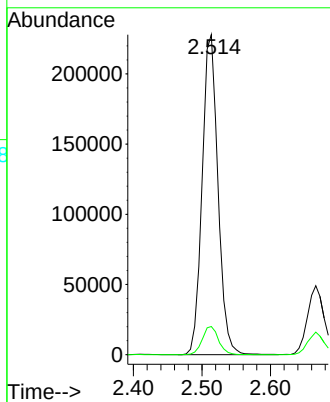
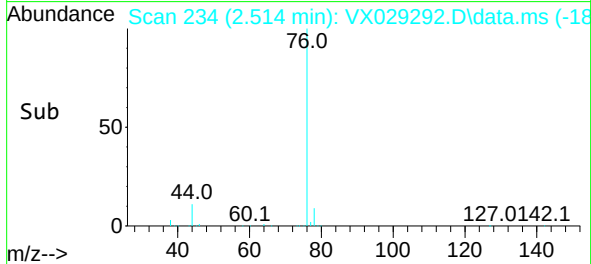
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 76 Resp: 36629
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

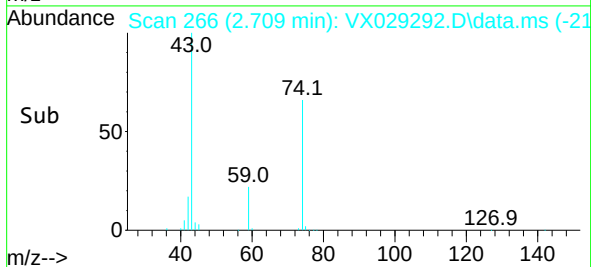
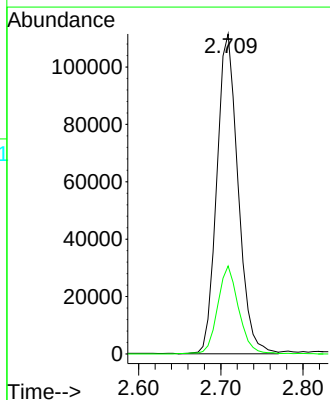
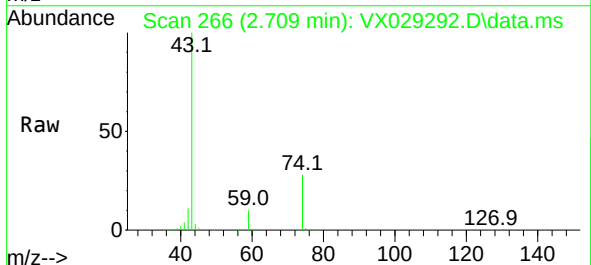
Manual Integrations
APPROVED

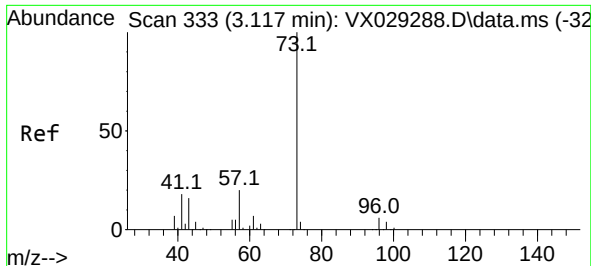
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#18
Methyl Acetate
Concen: 46.003 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

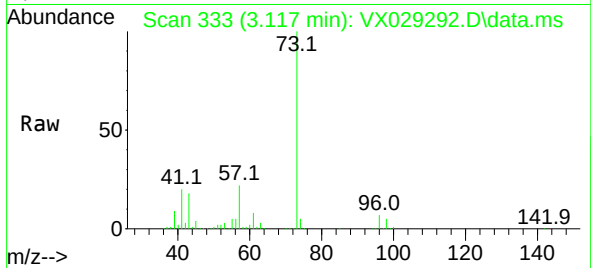
Tgt Ion: 43 Resp: 200368
Ion Ratio Lower Upper
43 100
74 27.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 49.281 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

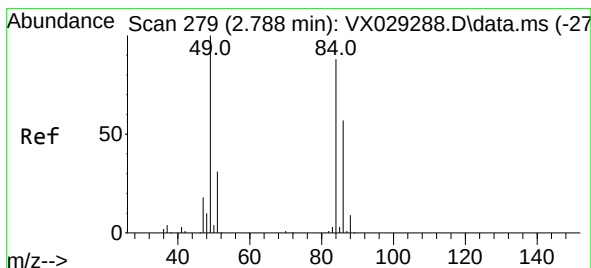
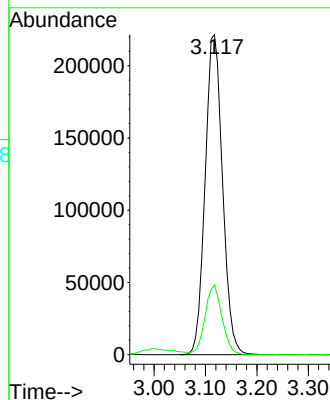
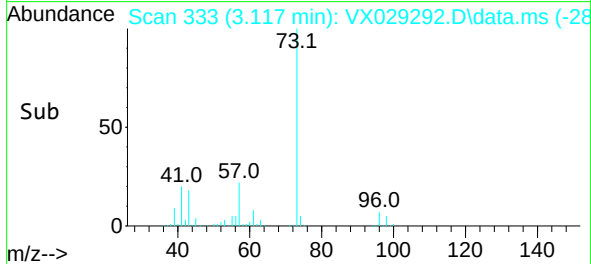
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 73 Resp: 51971
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

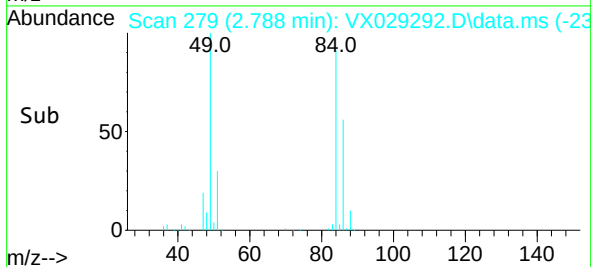
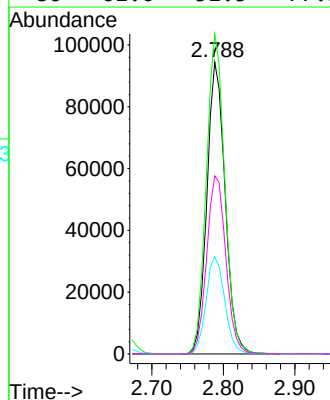
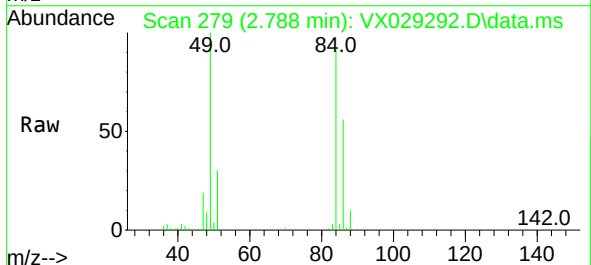
Manual Integrations
APPROVED

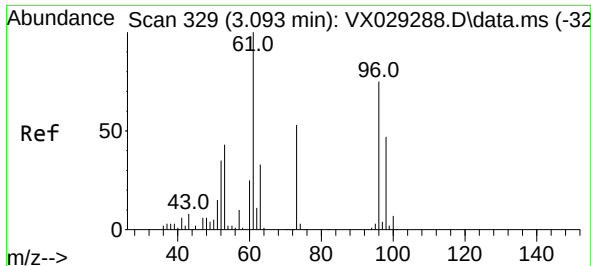
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 45.652 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

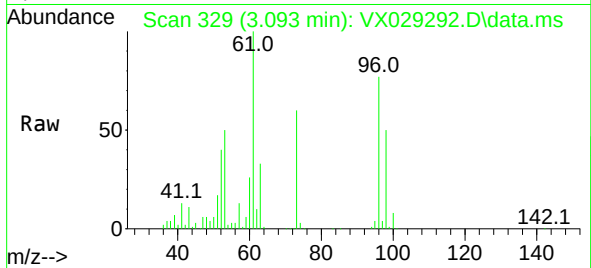
Tgt Ion: 84 Resp: 167606
Ion Ratio Lower Upper
84 100
49 109.7 85.5 128.3
51 33.3 26.6 39.8
86 61.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.163 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

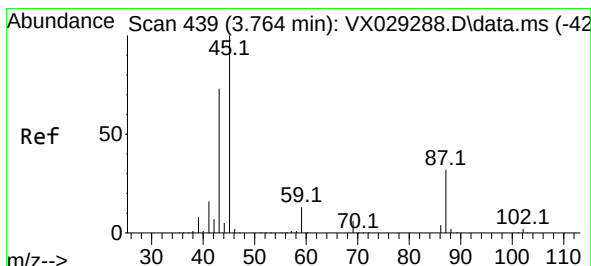
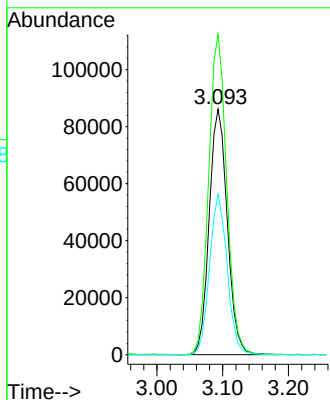
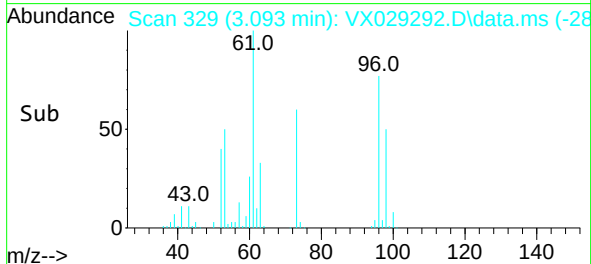
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 96 Resp: 165140
Ion Ratio Lower Upper
96 100
61 130.4 105.4 158.2
98 65.5 50.0 75.0

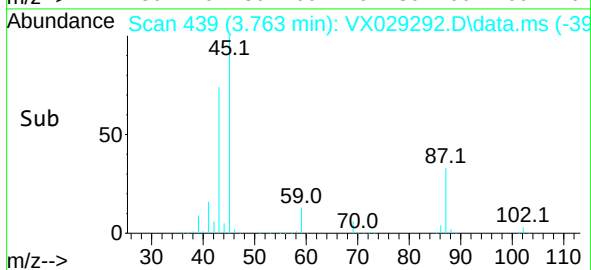
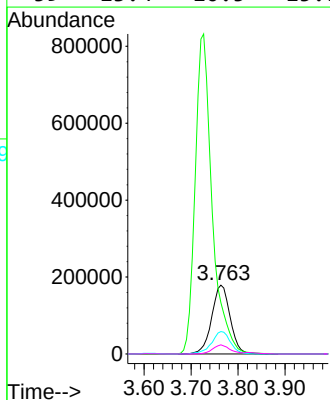
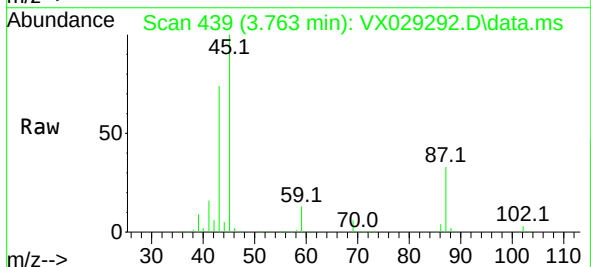
Manual Integrations
APPROVED

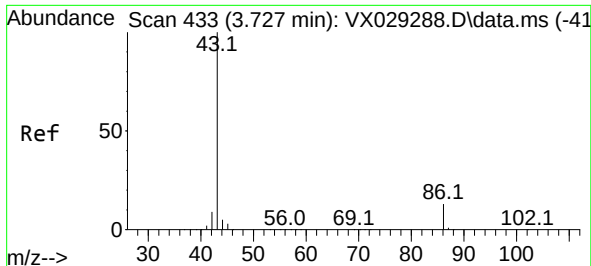
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#22
Diisopropyl ether
Concen: 49.022 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

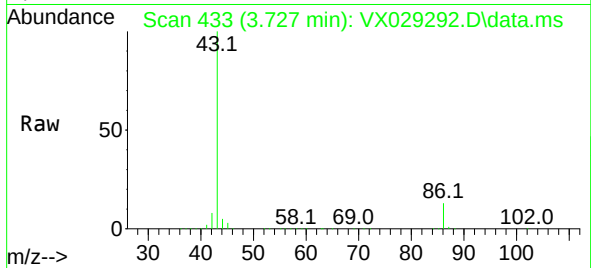
Tgt Ion: 45 Resp: 485272
Ion Ratio Lower Upper
45 100
43 74.4 50.8 76.2
87 32.6 26.6 39.8
59 13.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 254.889 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029292.D
 Acq: 07 Jun 2022 22:02

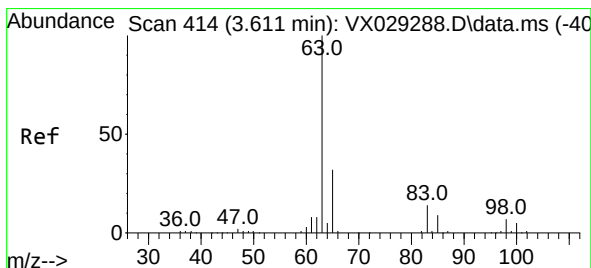
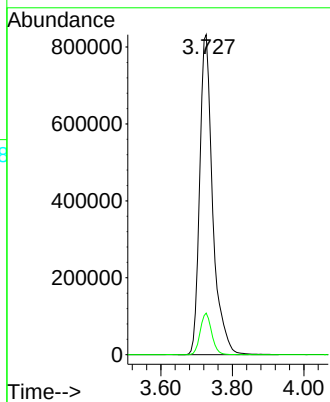
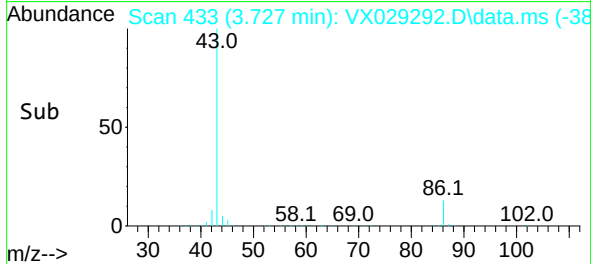
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX060722



Tgt Ion: 43 Resp: 209173
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2

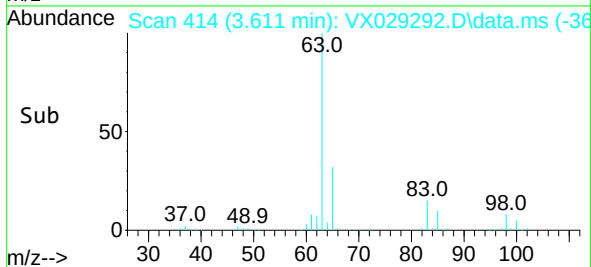
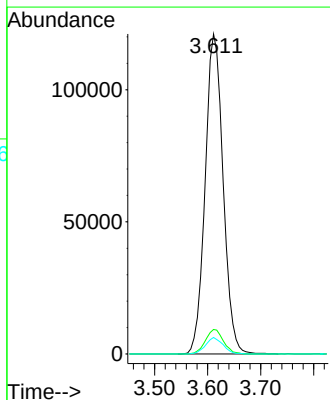
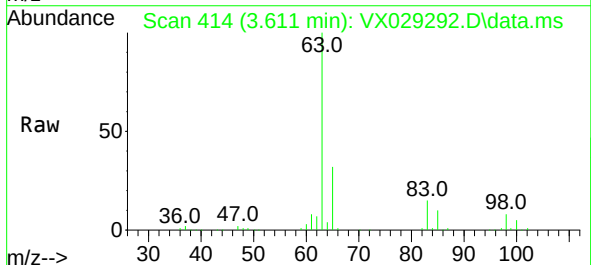
Manual Integrations
 APPROVED

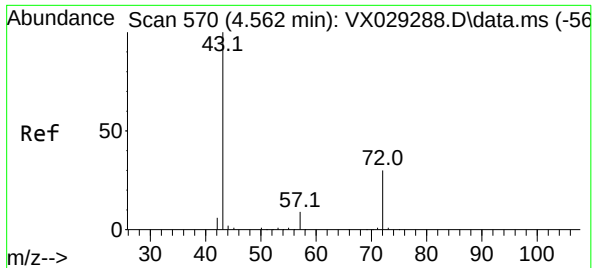
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#24
 1,1-Dichloroethane
 Concen: 47.717 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029292.D
 Acq: 07 Jun 2022 22:02

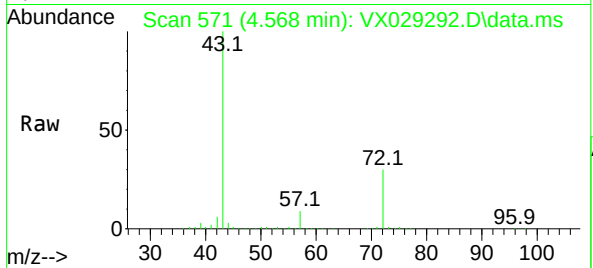
Tgt Ion: 63 Resp: 284895
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 239.793 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

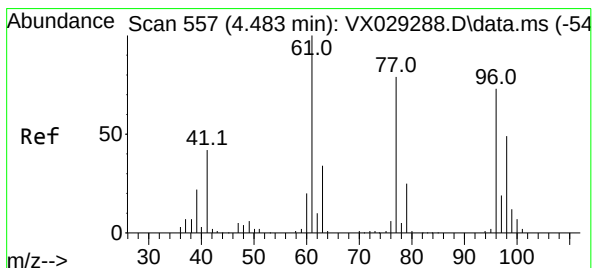
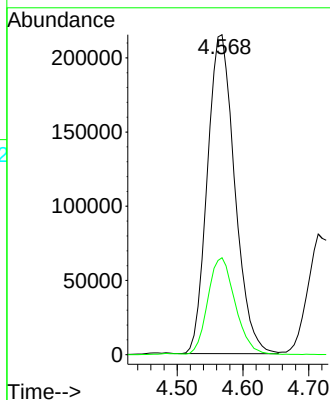
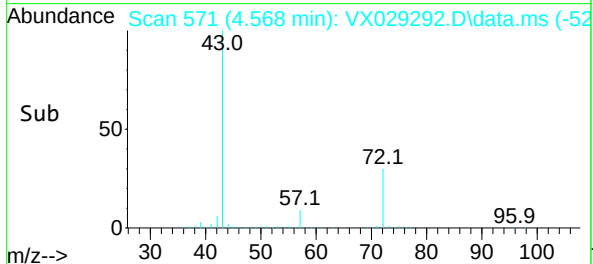
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 43 Resp: 623608
Ion Ratio Lower Upper
43 100
72 30.2 24.4 36.6

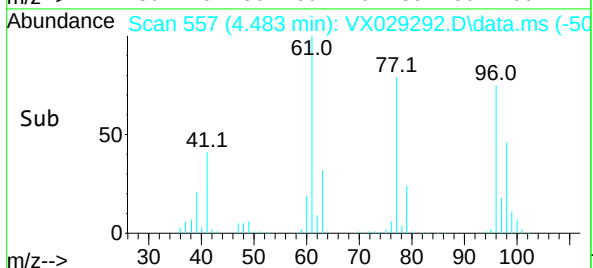
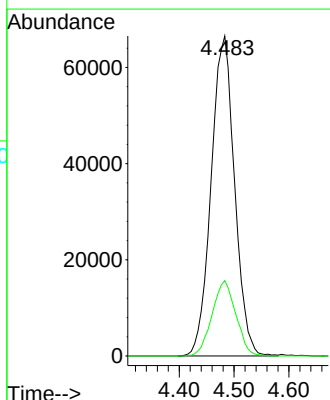
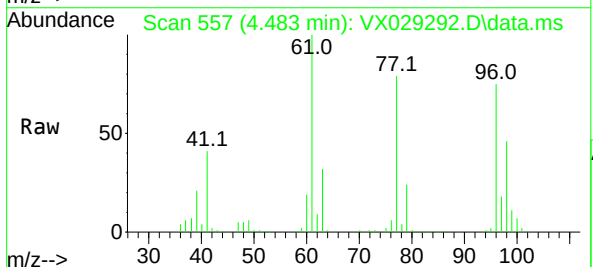
Manual Integrations
APPROVED

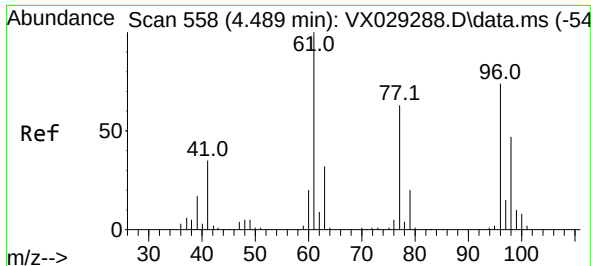
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#26
2,2-Dichloropropane
Concen: 46.490 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

Tgt Ion: 77 Resp: 197889
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.186 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX029292.D

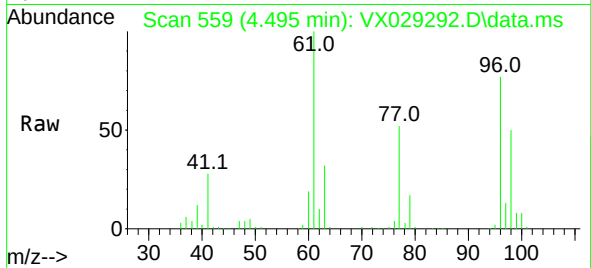
Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060722



Tgt Ion: 96 Resp: 191379

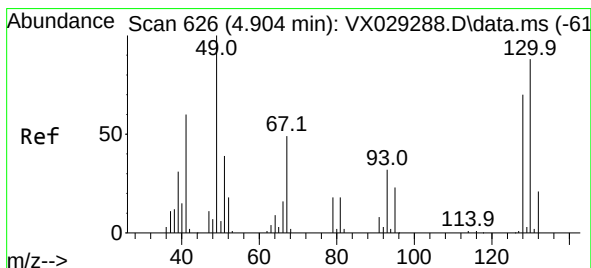
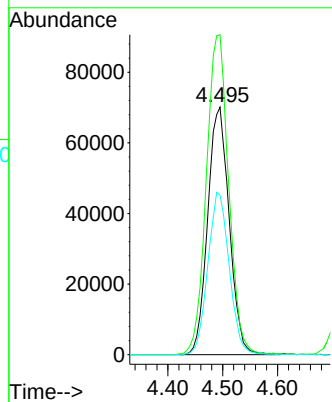
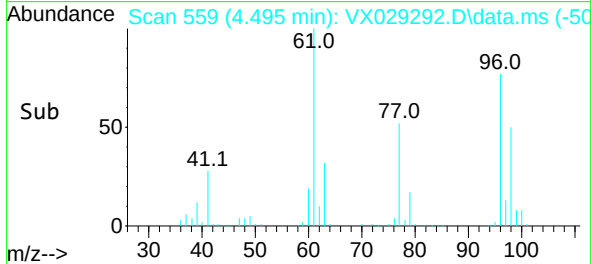
Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	283.8
98	65.1	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 49.546 ug/l

RT: 4.903 min Scan# 626

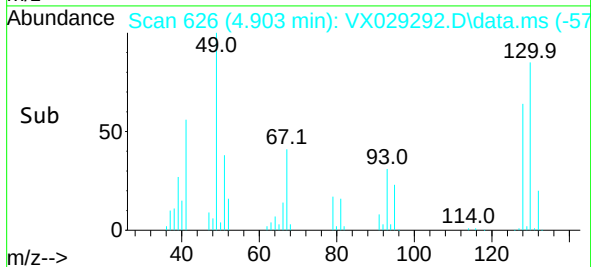
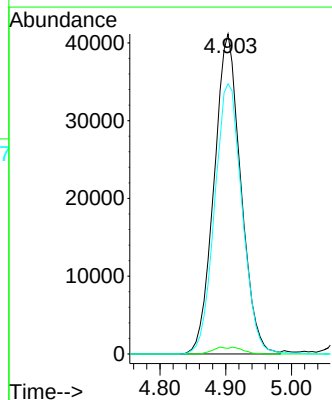
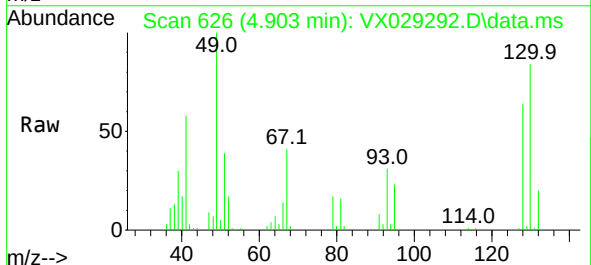
Delta R.T. -0.000 min

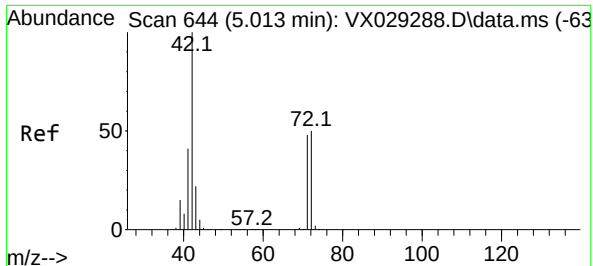
Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Tgt Ion: 49 Resp: 116289

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	87.1	70.7	106.1





#29

Tetrahydrofuran

Concen: 243.412 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVX060722

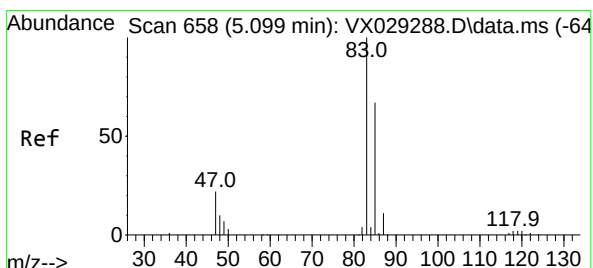
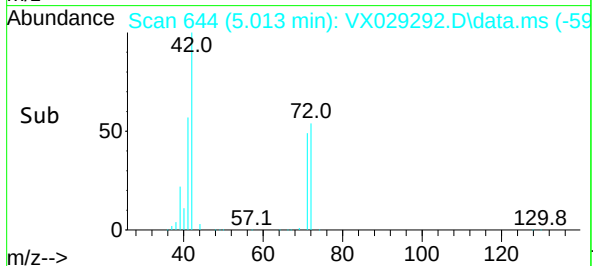
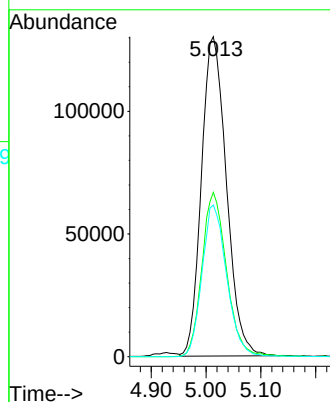
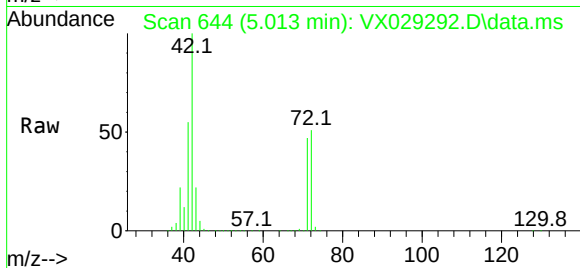
Tgt Ion: 42 Resp: 412552
 Ion Ratio Lower Upper
 42 100
 72 50.7 44.1 66.1
 71 46.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 47.690 ug/l

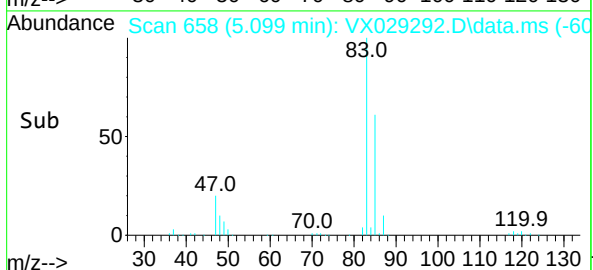
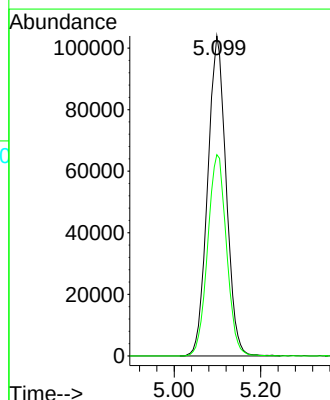
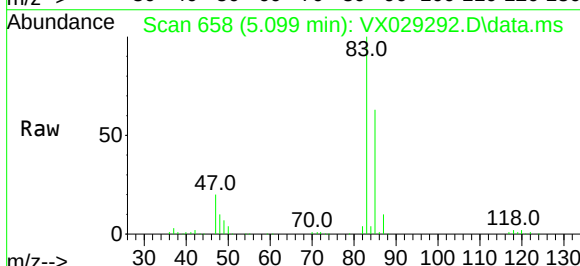
RT: 5.099 min Scan# 658

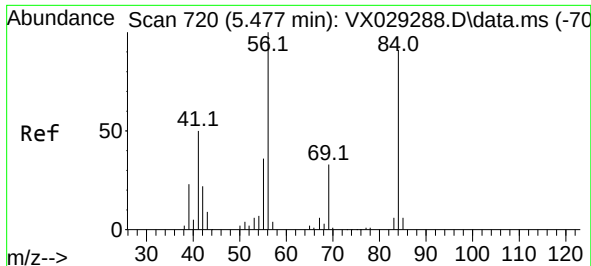
Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

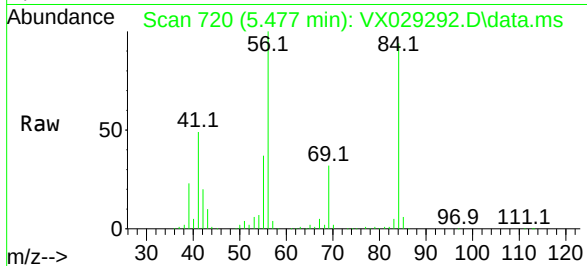
Tgt Ion: 83 Resp: 307261
 Ion Ratio Lower Upper
 83 100
 85 62.9 52.7 79.1





#31
Cyclohexane
Concen: 48.288 ug/l
RT: 5.477 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

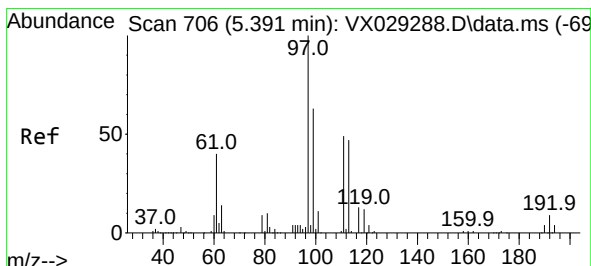
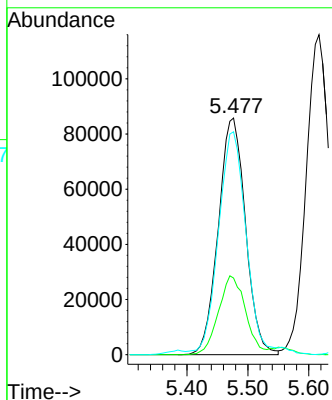
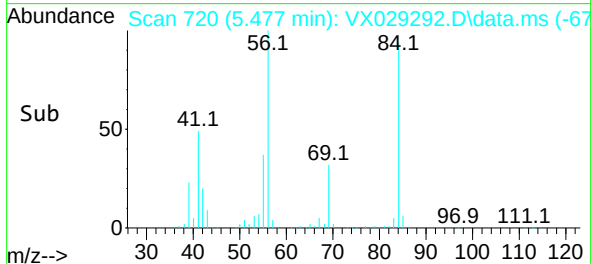
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



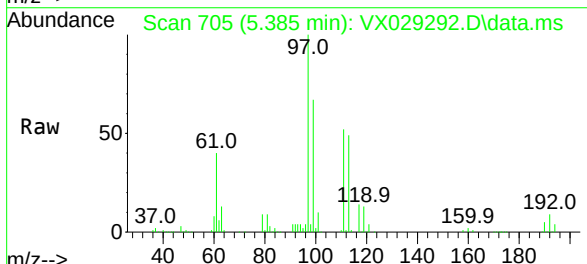
Tgt Ion: 56 Resp: 266025
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 92.2 77.2 115.8

Manual Integrations
APPROVED

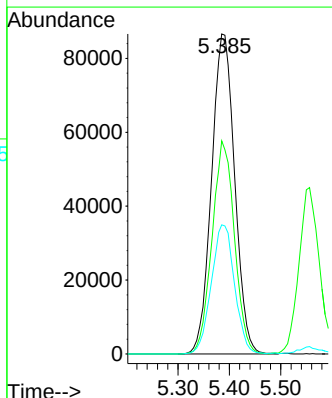
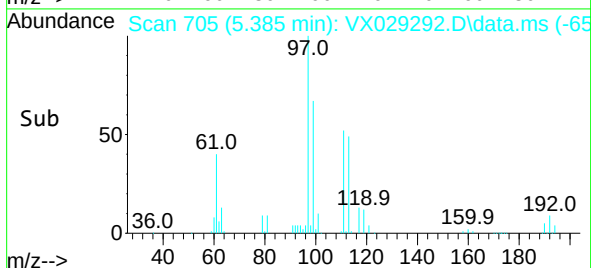
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

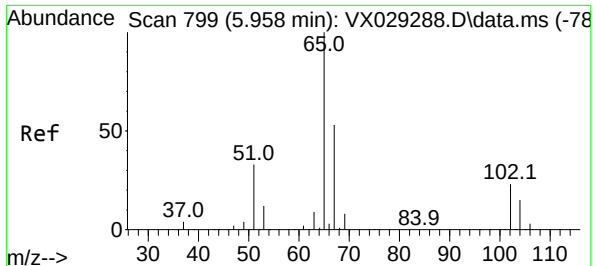


#32
1,1,1-Trichloroethane
Concen: 48.767 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02



Tgt Ion: 97 Resp: 270698
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 40.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.108 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060722

Tgt Ion: 65 Resp: 14902

Ion Ratio Lower Upper

65 100

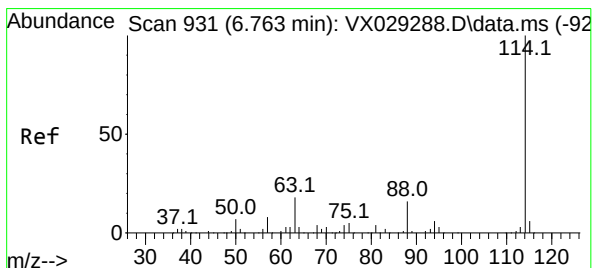
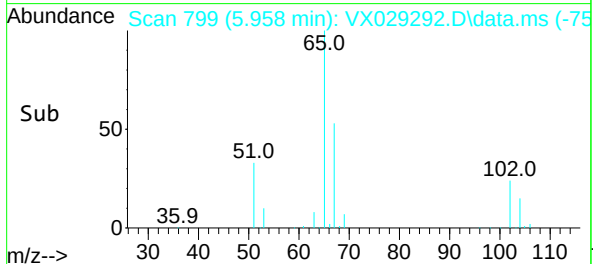
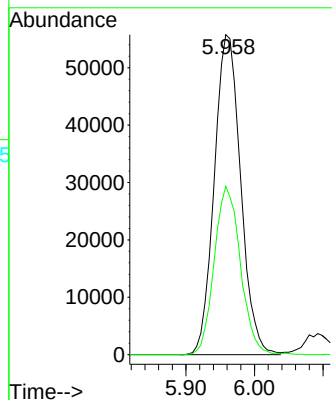
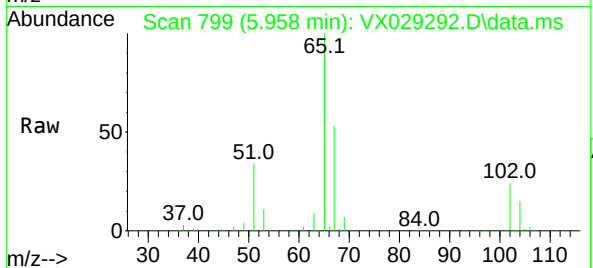
67 52.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

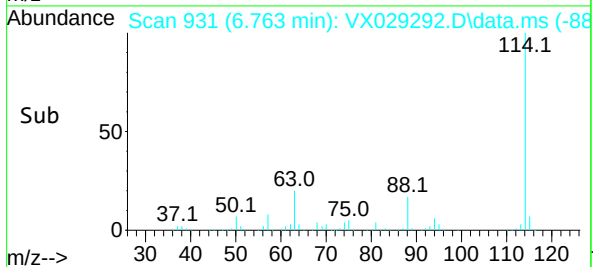
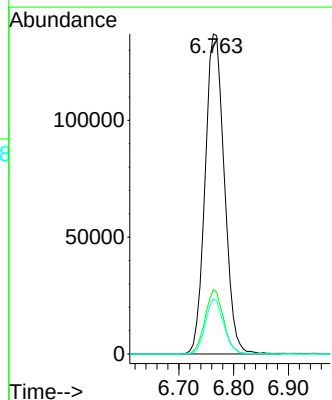
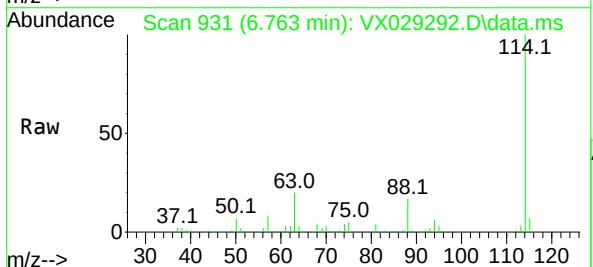
Tgt Ion:114 Resp: 334186

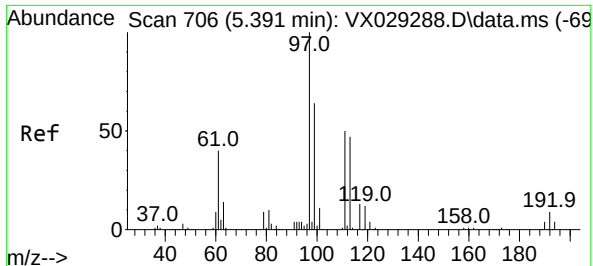
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

88 17.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.621 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029292.D

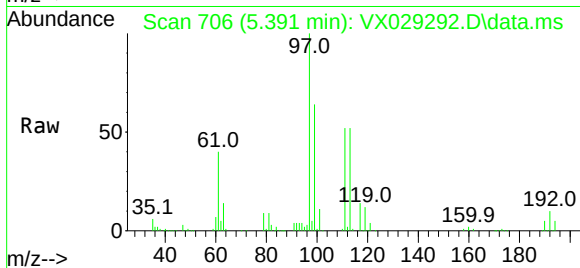
Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060722



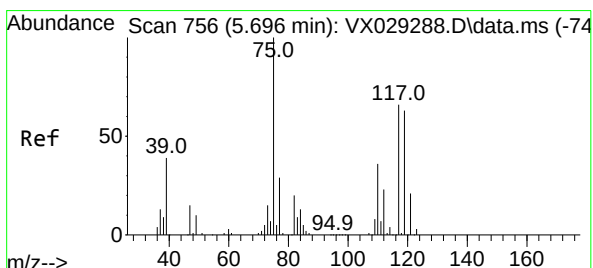
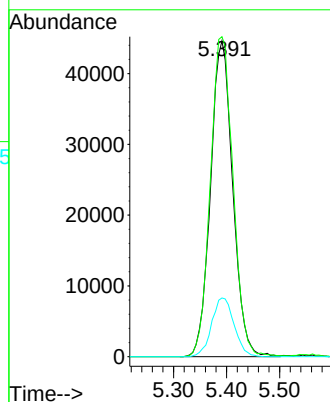
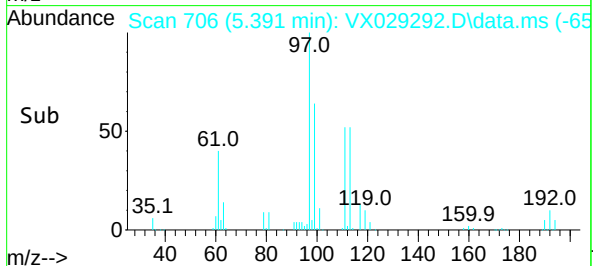
Tgt Ion:	113	Resp:	12961
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.8	124.2
192	18.8	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#36

1,1-Dichloropropene

Concen: 48.055 ug/l

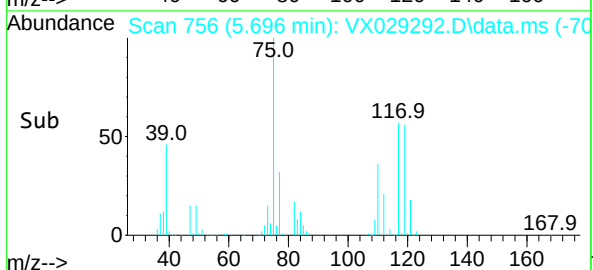
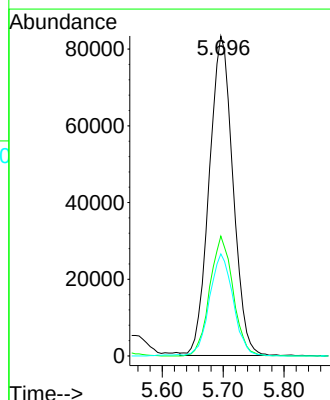
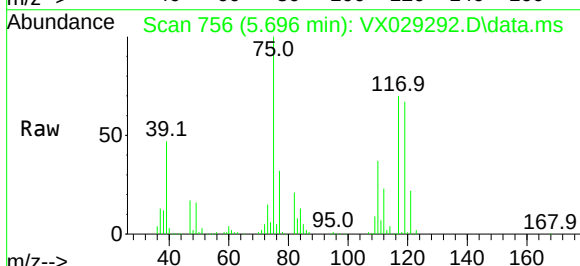
RT: 5.696 min Scan# 756

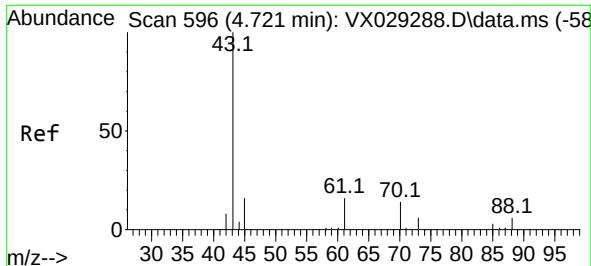
Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Tgt Ion:	75	Resp:	225532
Ion Ratio	Lower	Upper	
75	100		
110	36.9	18.3	54.8
77	32.2	24.8	37.2





#37

Ethyl Acetate

Concen: 49.238 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVX060722

Tgt Ion: 43 Resp: 238538

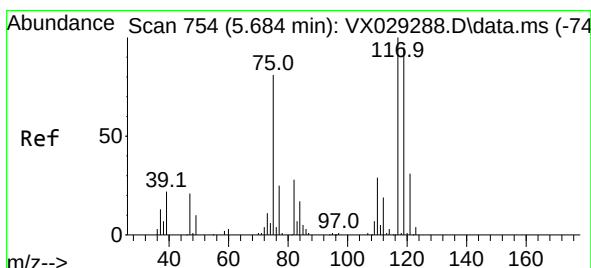
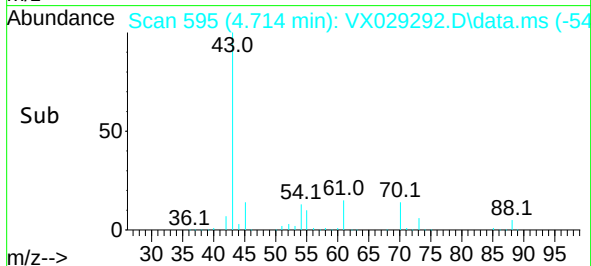
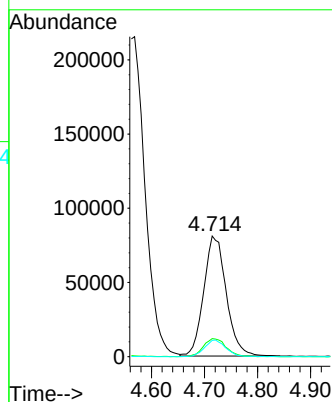
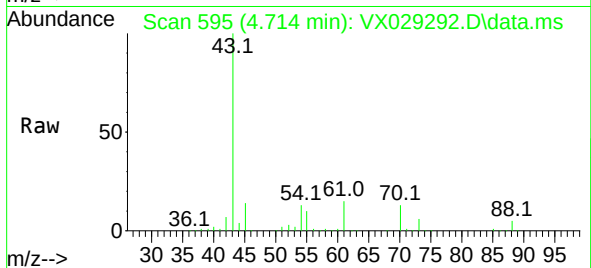
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.6	19.0
70	13.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#38

Carbon Tetrachloride

Concen: 48.891 ug/l

RT: 5.684 min Scan# 754

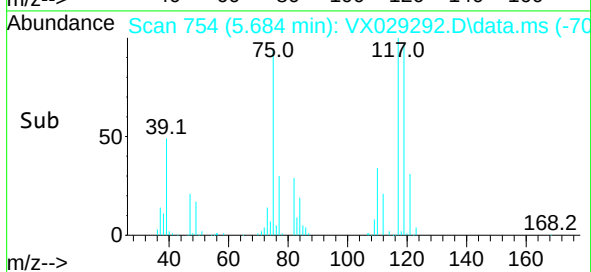
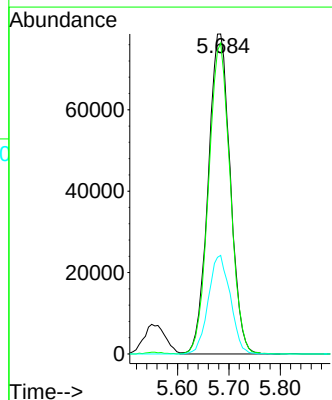
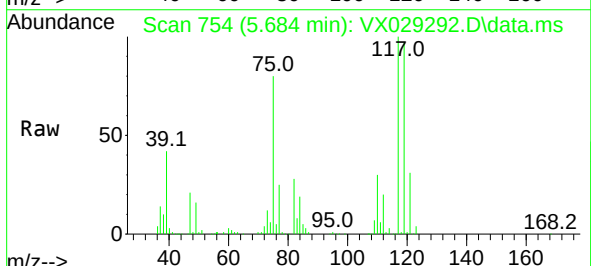
Delta R.T. -0.000 min

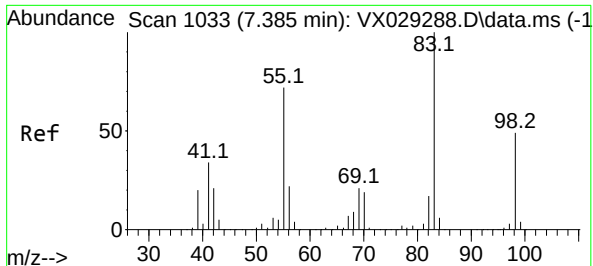
Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Tgt Ion:117 Resp: 234525

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.3	115.9
121	30.8	24.2	36.2





#39

Methylcyclohexane

Concen: 48.689 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029292.D

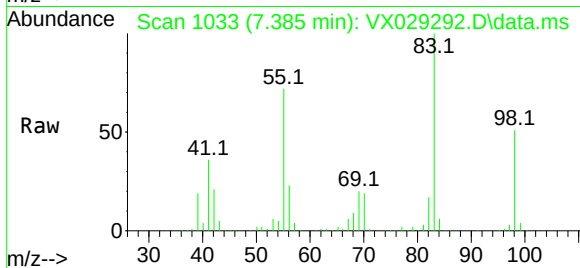
Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVX060722



Tgt Ion: 83 Resp: 281454

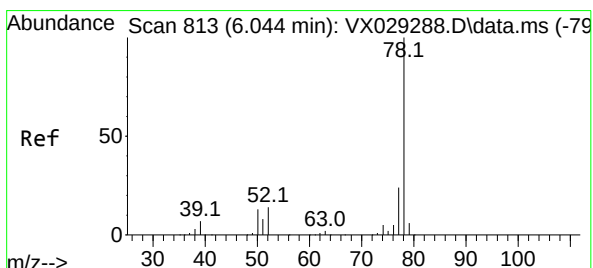
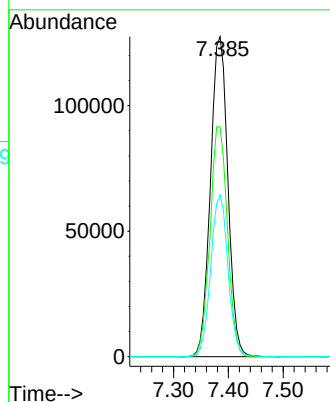
Ion	Ratio	Lower	Upper
83	100		
55	71.9	54.6	81.8
98	50.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#40

Benzene

Concen: 48.712 ug/l

RT: 6.044 min Scan# 813

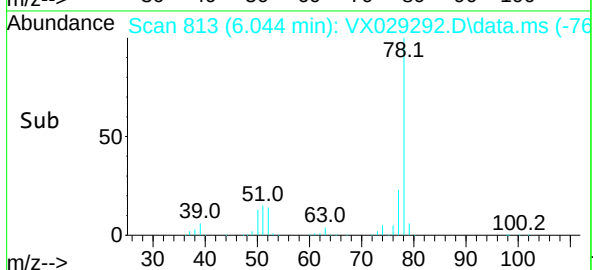
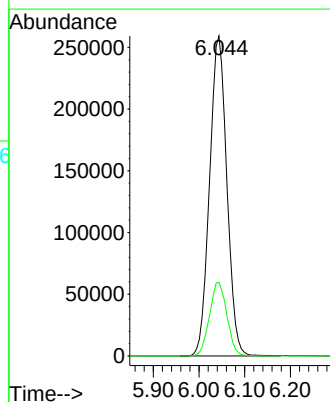
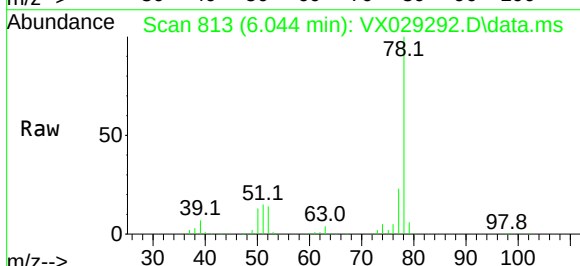
Delta R.T. -0.000 min

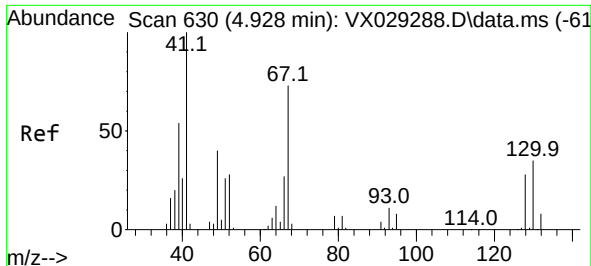
Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Tgt Ion: 78 Resp: 680588

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





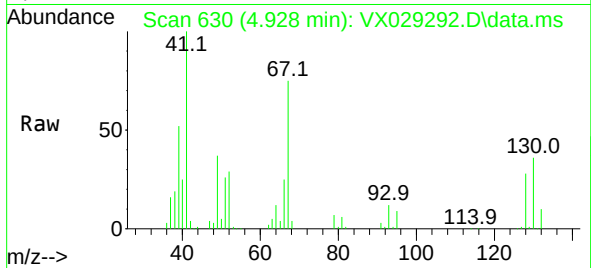
#41
Methacrylonitrile
Concen: 51.822 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVX060722



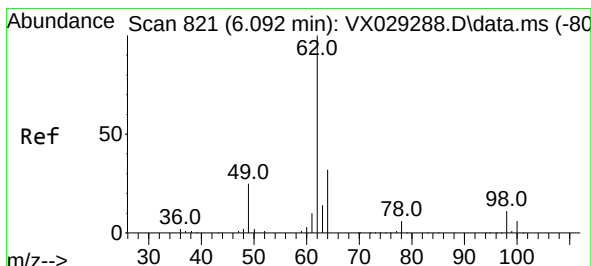
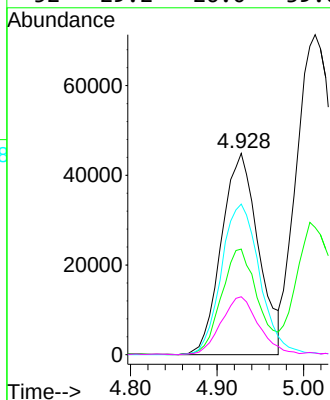
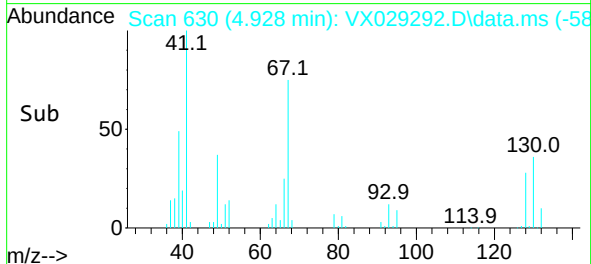
Tgt Ion: 41 Resp: 13349
Ion Ratio Lower Upper
41 100
39 51.8 43.0 64.4
67 77.6 70.2 105.4
52 29.2 26.0 39.0

Manual Integrations

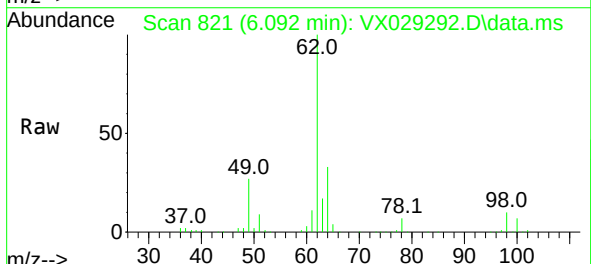
APPROVED

Reviewed By :John Carlone 06/08/2022

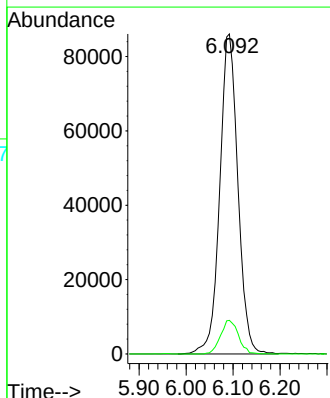
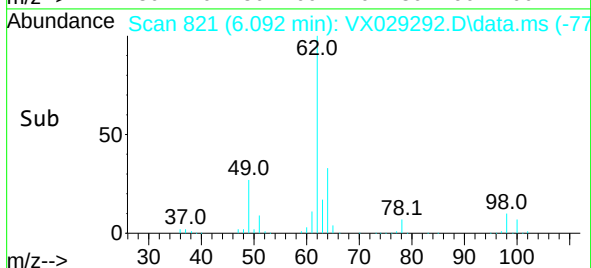
Supervised By :Mahesh Dadoda 06/08/2022

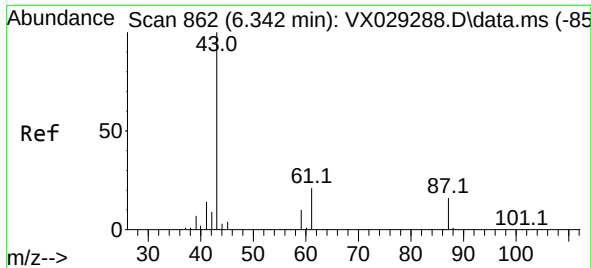


#42
1,2-Dichloroethane
Concen: 47.585 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02



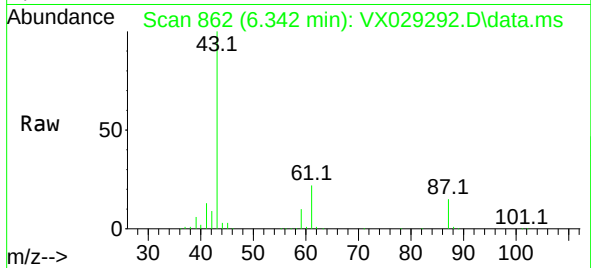
Tgt Ion: 62 Resp: 230940
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.905 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

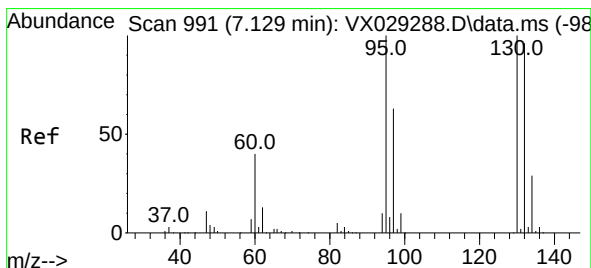
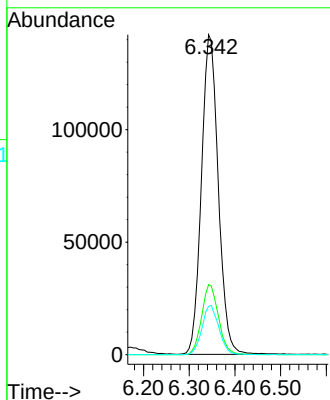
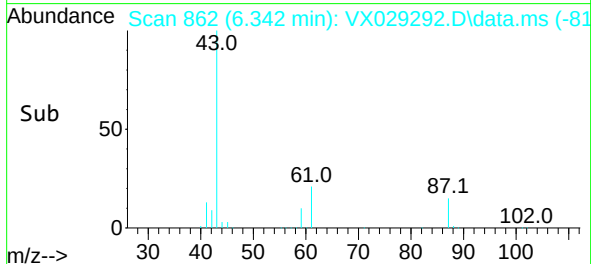
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 43 Resp: 363209
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 15.5 13.0 19.6

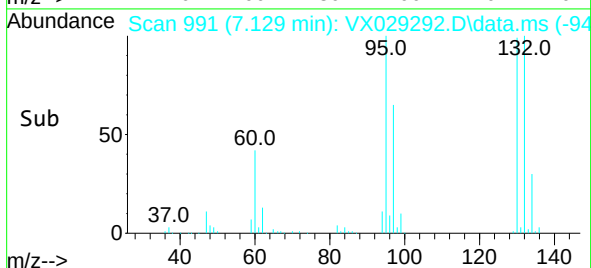
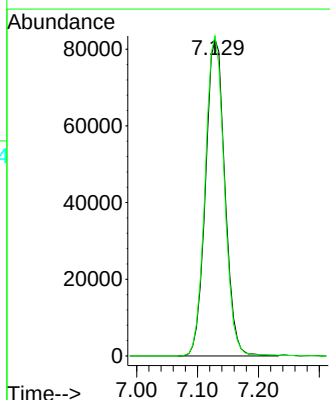
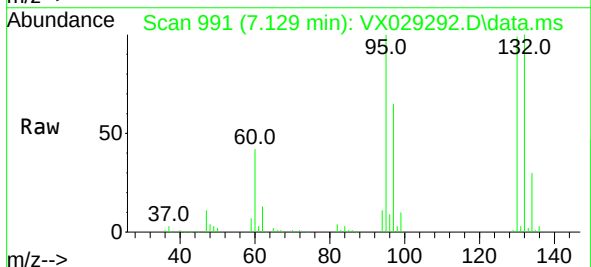
Manual Integrations
APPROVED

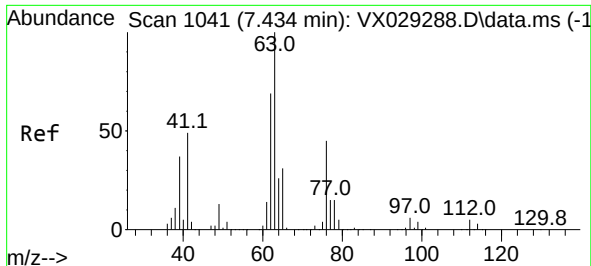
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#44
Trichloroethene
Concen: 47.994 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

Tgt Ion:130 Resp: 182563
Ion Ratio Lower Upper
130 100
95 101.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.272 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060722

Tgt Ion: 63 Resp: 165812

Ion Ratio Lower Upper

63 100

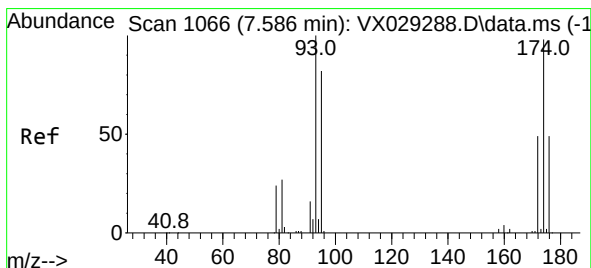
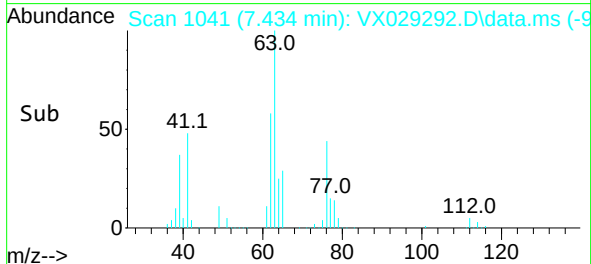
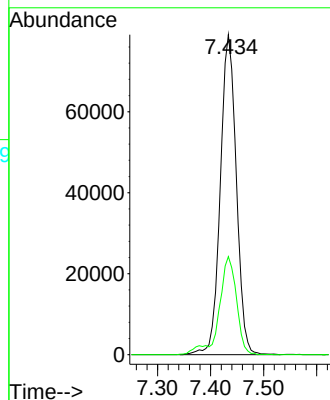
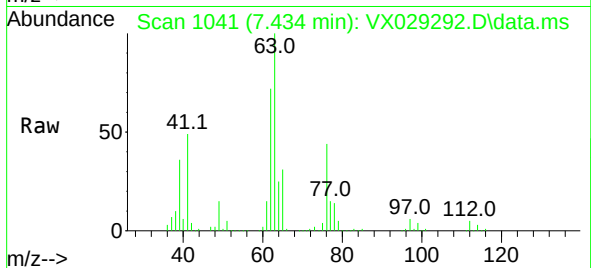
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 48.782 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

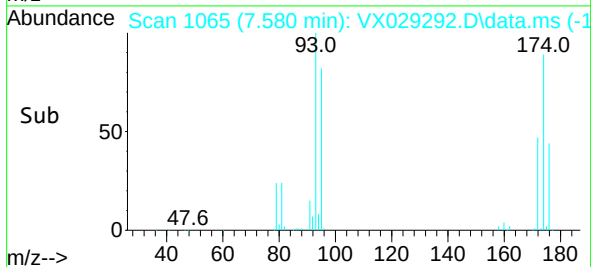
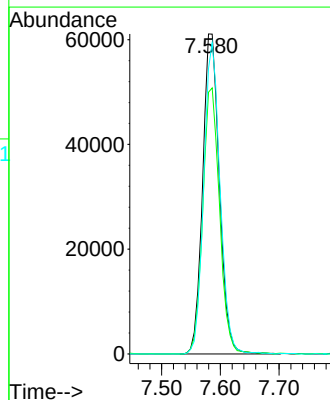
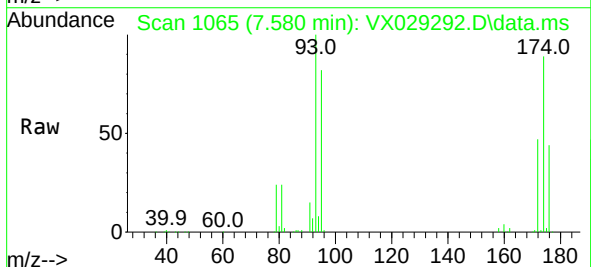
Tgt Ion: 93 Resp: 121388

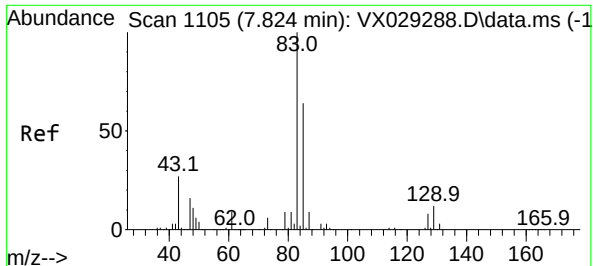
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

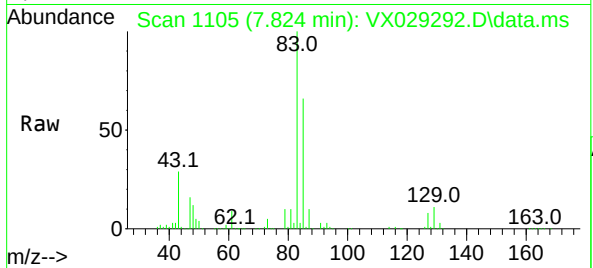
174 94.4 85.4 128.2





#47
Bromodichloromethane
Concen: 48.960 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

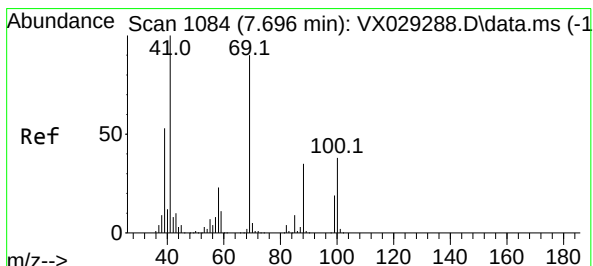
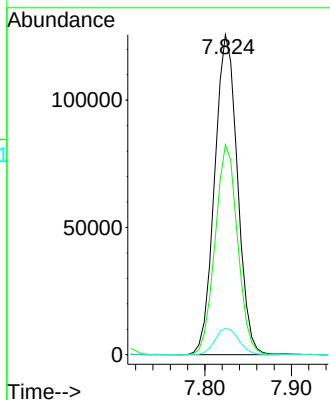
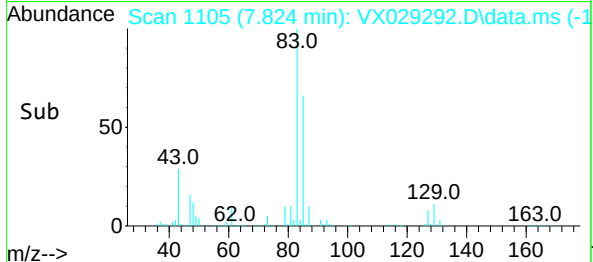
Instrument :
MSVOA_X
ClientSampleId :
ICVX060722



Tgt Ion: 83 Resp: 229940
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 8.3 6.8 10.2

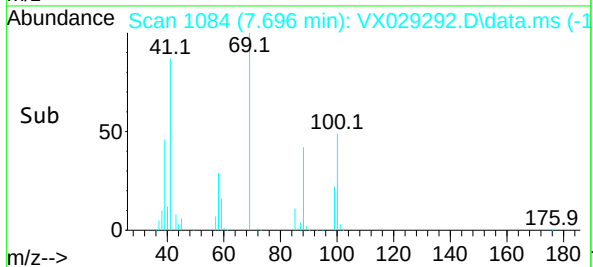
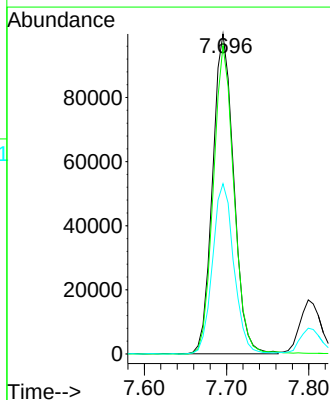
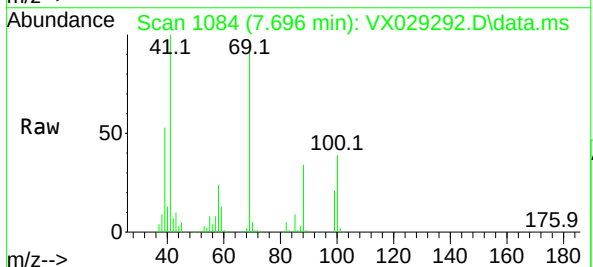
Manual Integrations
APPROVED

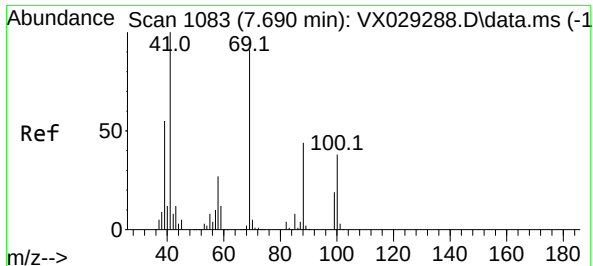
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#48
Methyl methacrylate
Concen: 48.796 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

Tgt Ion: 41 Resp: 178619
Ion Ratio Lower Upper
41 100
69 94.2 82.5 123.7
39 53.6 43.8 65.8





#49

1,4-Dioxane

Concen: 1005.089 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVX060722

Tgt Ion: 88 Resp: 94639

Ion Ratio Lower Upper

88 100

43 26.3 21.9 32.9

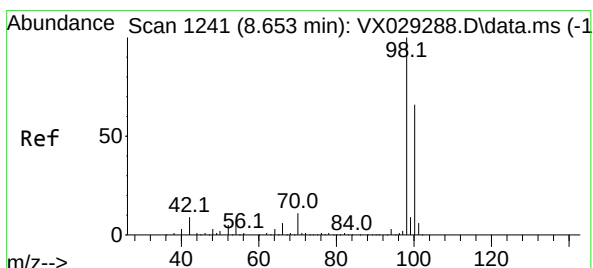
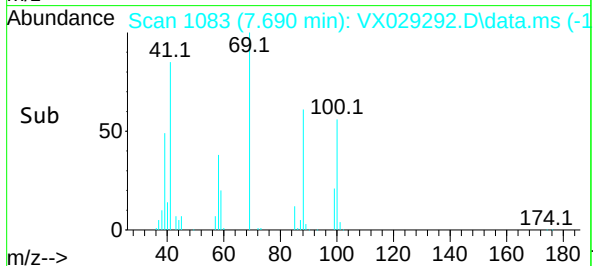
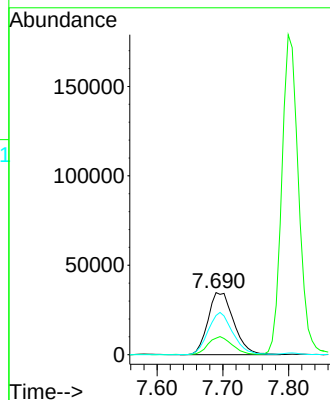
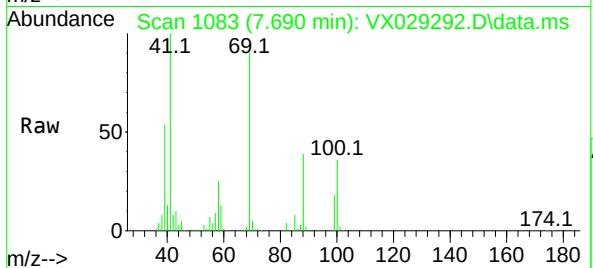
58 65.1 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 45.978 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029292.D

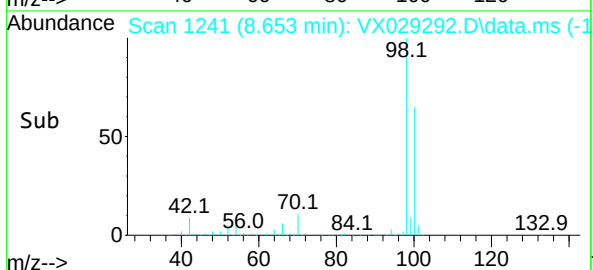
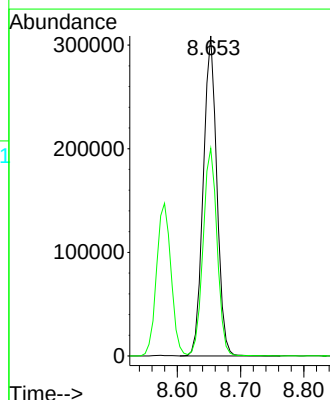
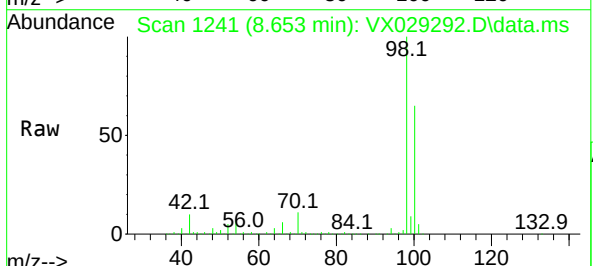
Acq: 07 Jun 2022 22:02

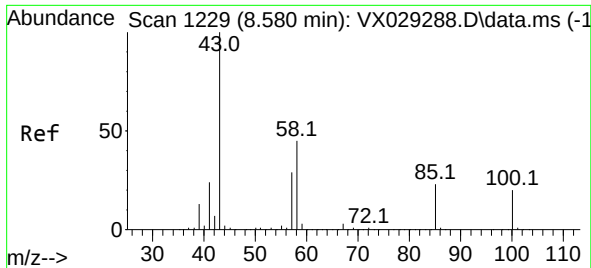
Tgt Ion: 98 Resp: 461985

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 251.641 ug/l
RT: 8.574 min Scan# 1198600
Delta R.T. -0.006 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060722

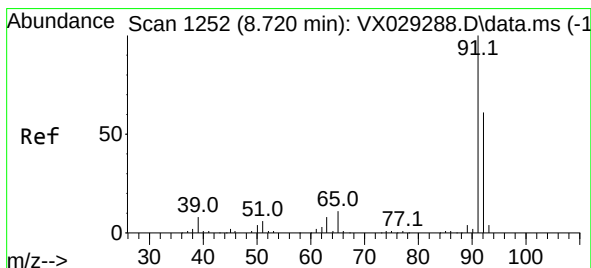
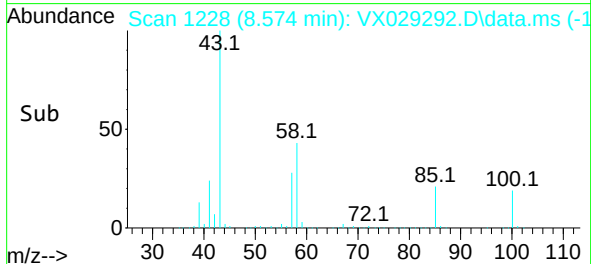
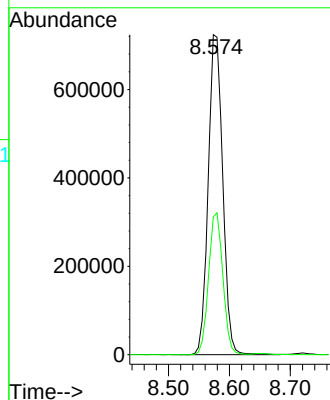
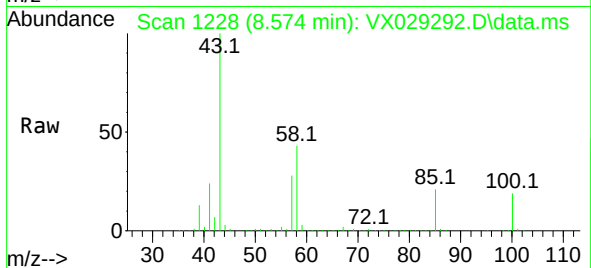
Tgt Ion: 43 Resp: 1198600
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Manual Integrations

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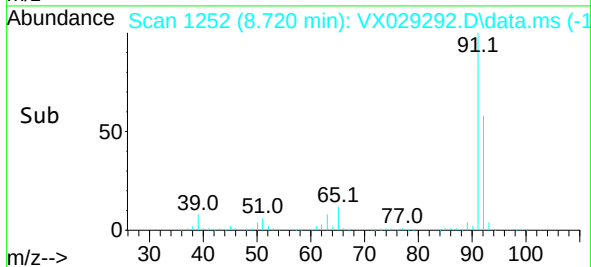
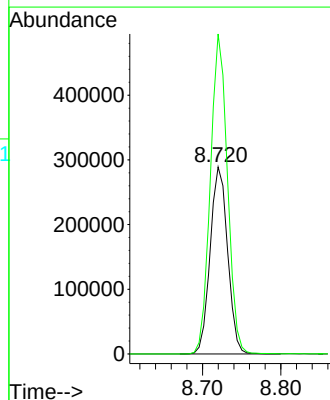
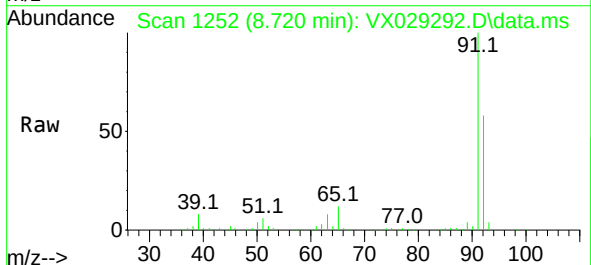
Reviewed By :John Carlone 06/08/2022

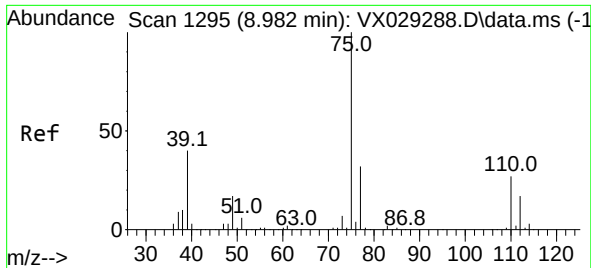
Supervised By :Mahesh Dadoda 06/08/2022



#52
Toluene
Concen: 49.843 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

Tgt Ion: 92 Resp: 447034
Ion Ratio Lower Upper
92 100
91 167.5 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 47.625 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

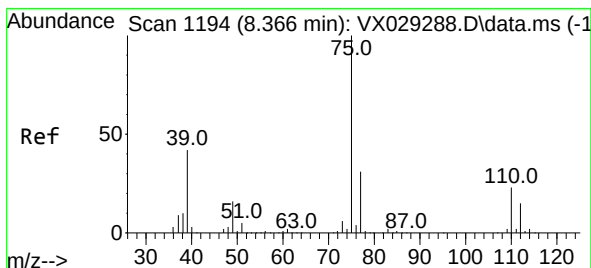
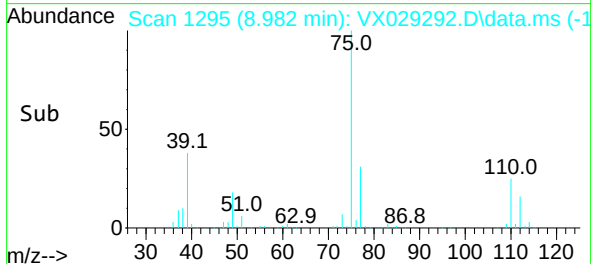
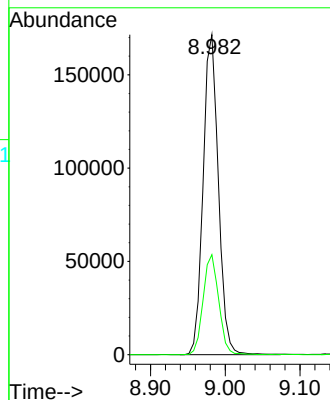
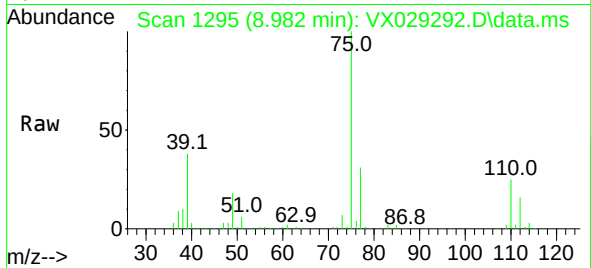
ICVVX060722

Tgt Ion: 75 Resp: 24288
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

Manual Integrations

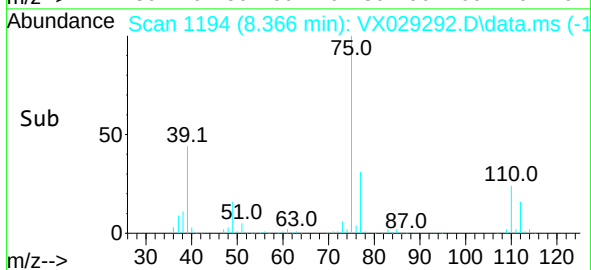
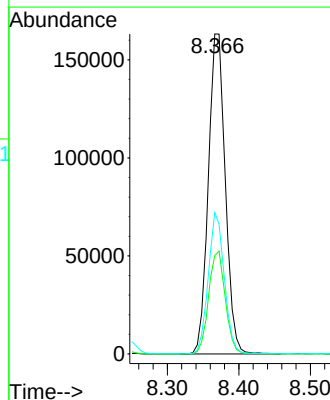
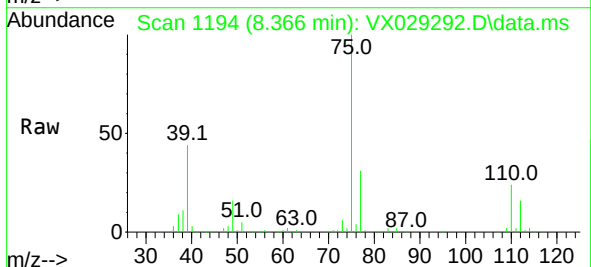
APPROVED

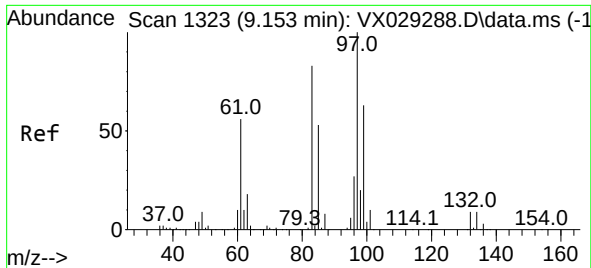
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#54
cis-1,3-Dichloropropene
Concen: 51.037 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

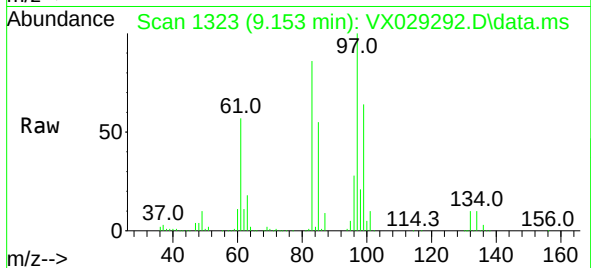
Tgt Ion: 75 Resp: 269110
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 44.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 48.922 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

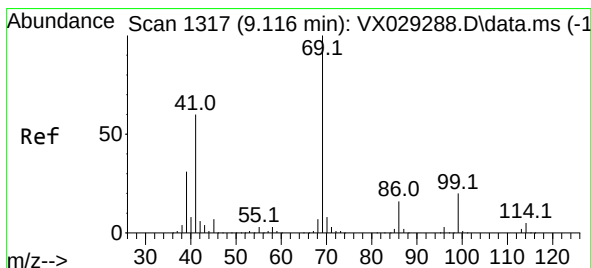
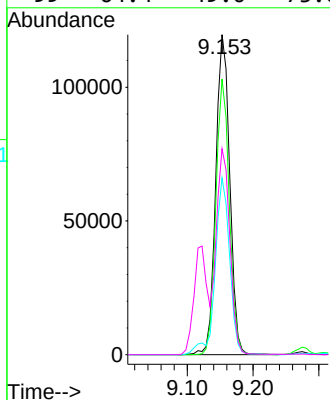
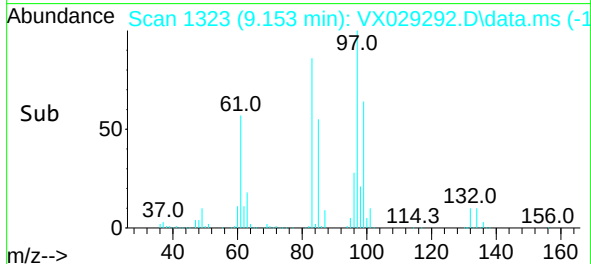
Instrument : MSVOA_X
ClientSampleId : ICVVX060722



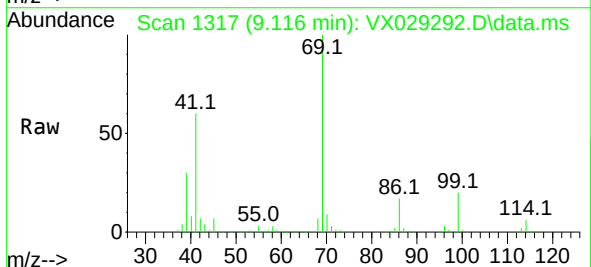
Tgt Ion: 97 Resp: 177480
Ion Ratio Lower Upper
97 100
83 86.1 66.2 99.4
85 55.2 42.9 64.3
99 64.4 49.0 73.6

Manual Integrations
APPROVED

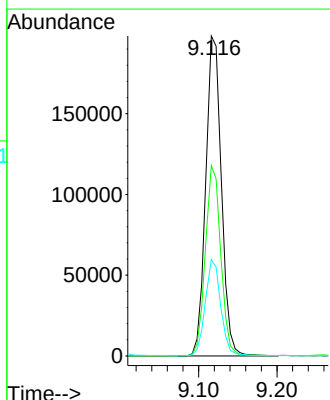
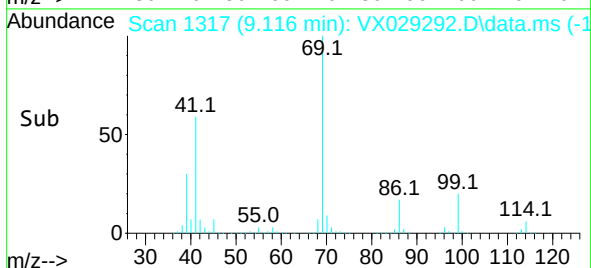
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

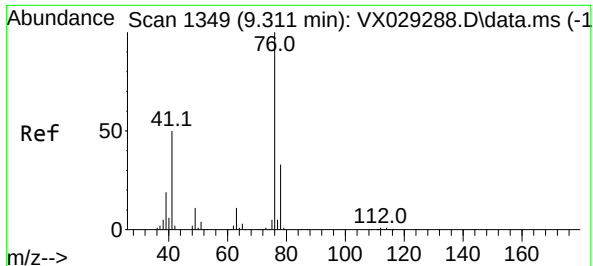


#56
Ethyl methacrylate
Concen: 52.165 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02



Tgt Ion: 69 Resp: 275332
Ion Ratio Lower Upper
69 100
41 58.8 43.8 65.6
39 29.7 22.2 33.2





#57

1,3-Dichloropropane

Concen: 48.284 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVX060722

Tgt Ion: 76 Resp: 29527

Ion Ratio Lower Upper

76 100

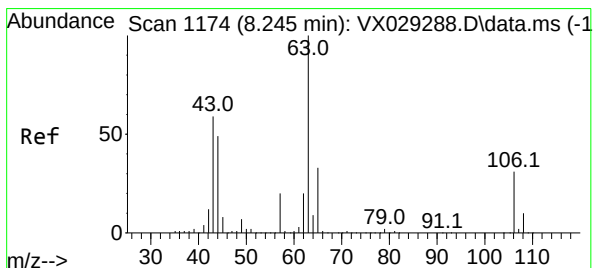
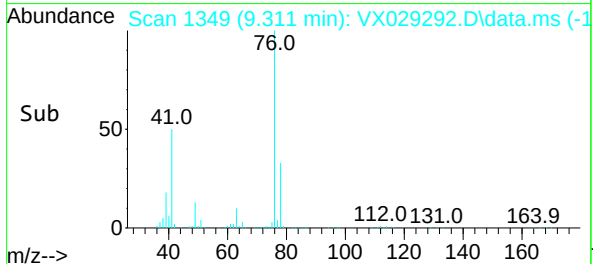
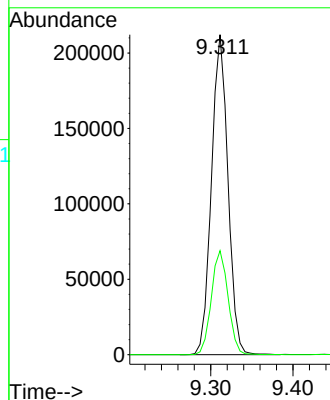
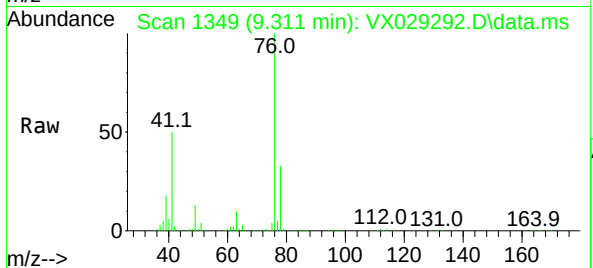
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.798 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029292.D

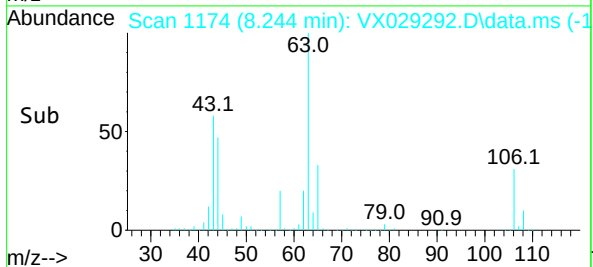
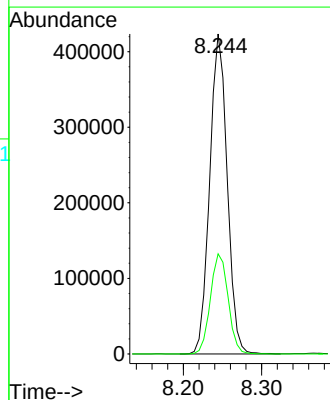
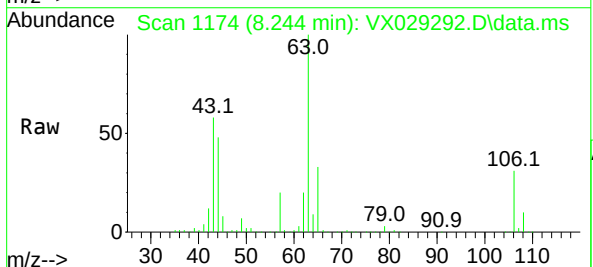
Acq: 07 Jun 2022 22:02

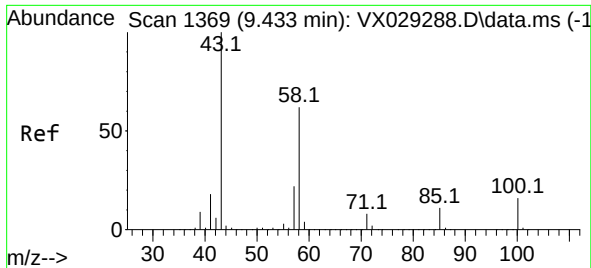
Tgt Ion: 63 Resp: 655894

Ion Ratio Lower Upper

63 100

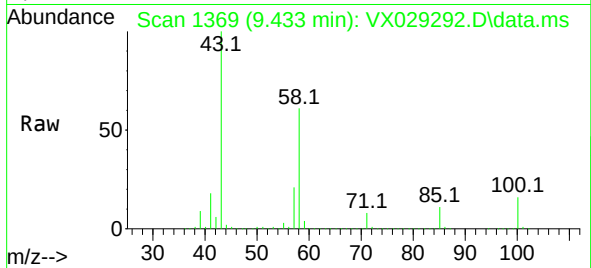
106 31.7 23.9 35.9





#59
2-Hexanone
Concen: 256.112 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

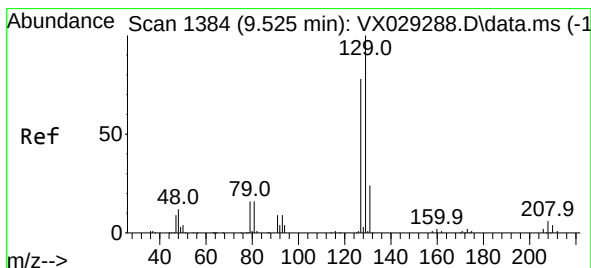
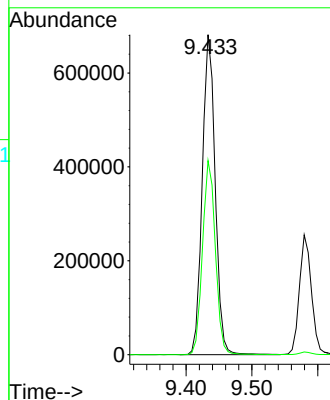
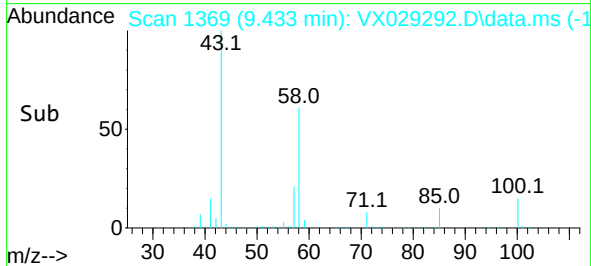
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 43 Resp: 927495
Ion Ratio Lower Upper
43 100
58 60.7 31.9 95.7

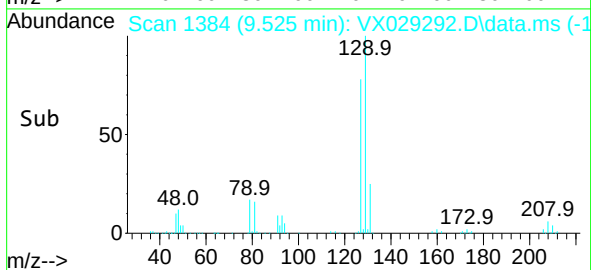
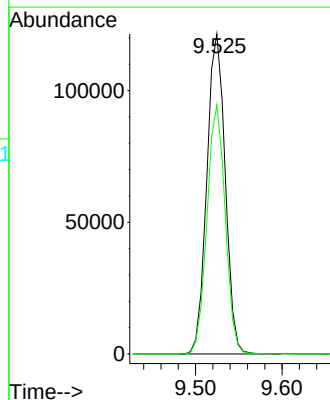
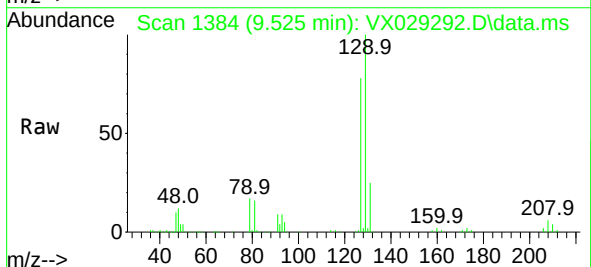
Manual Integrations
APPROVED

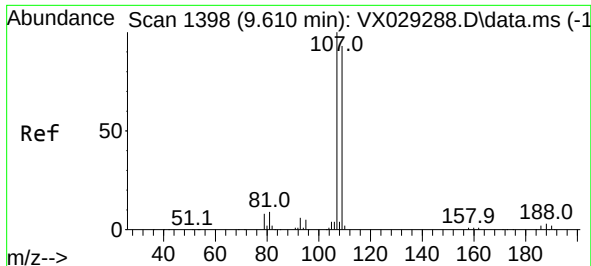
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#60
Dibromochloromethane
Concen: 50.951 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

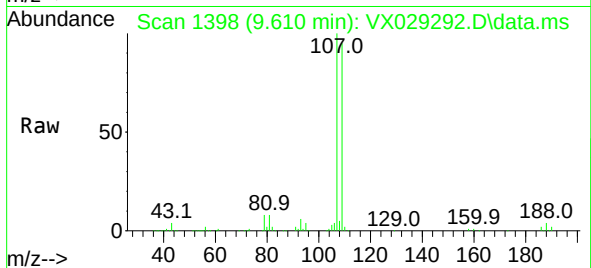
Tgt Ion:129 Resp: 178830
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.620 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

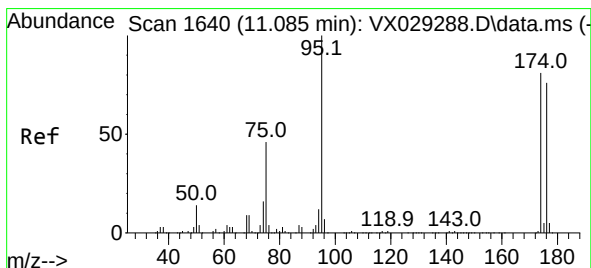
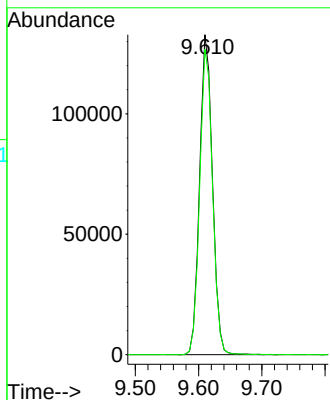
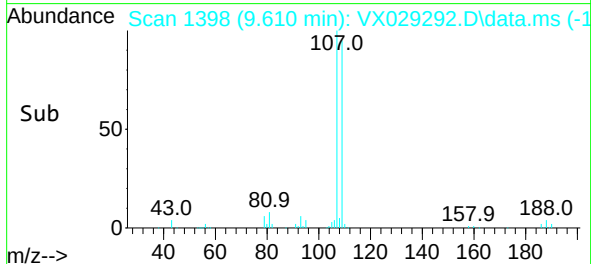
Instrument :
MSVOA_X
ClientSampleId :
ICVX060722



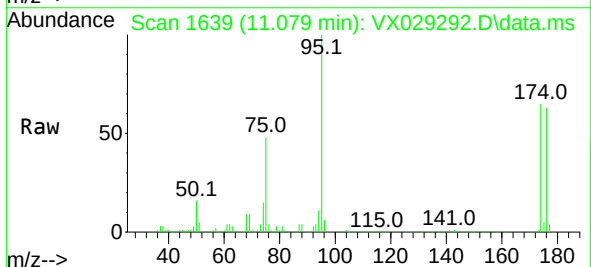
Tgt Ion:107 Resp: 18814
Ion Ratio Lower Upper
107 100
109 95.5 74.4 111.6

Manual Integrations
APPROVED

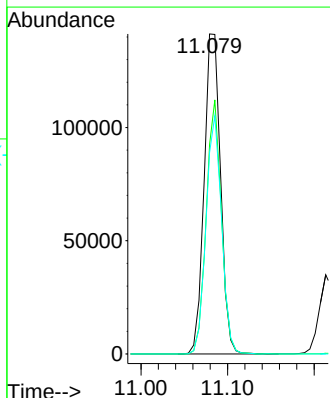
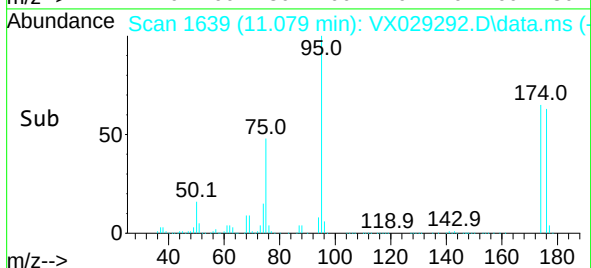
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

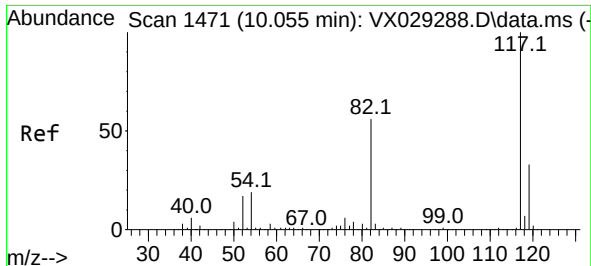


#62
4-Bromofluorobenzene
Concen: 47.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02



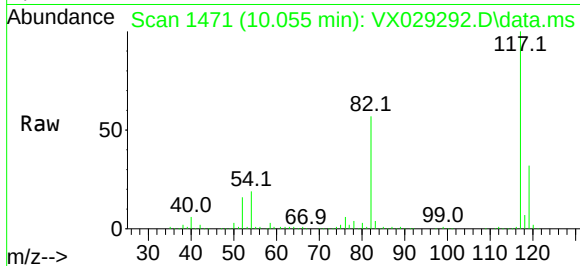
Tgt Ion: 95 Resp: 186045
Ion Ratio Lower Upper
95 100
174 73.1 0.0 163.0
176 70.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

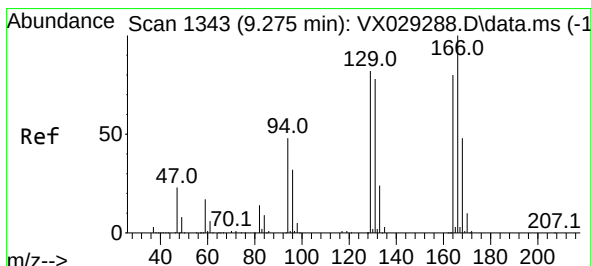
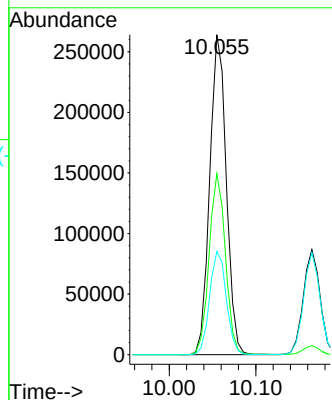
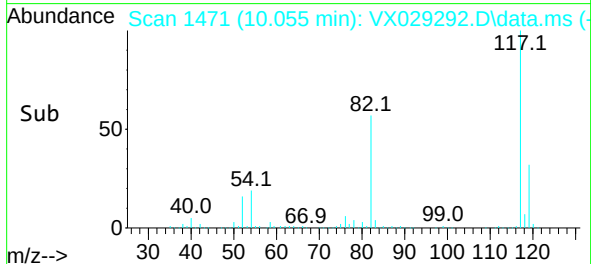
Instrument : MSVOA_X
ClientSampleId : ICVVX060722



Tgt Ion:117 Resp: 350458
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.3 24.8 37.2

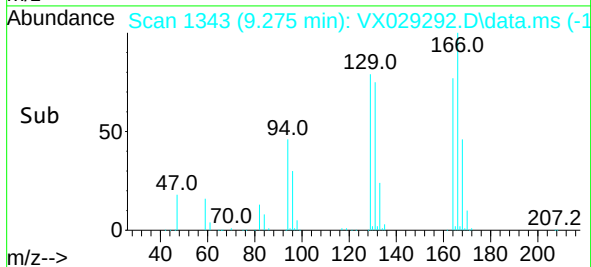
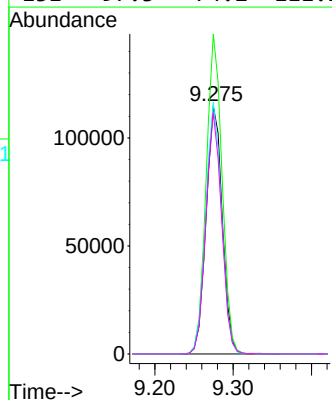
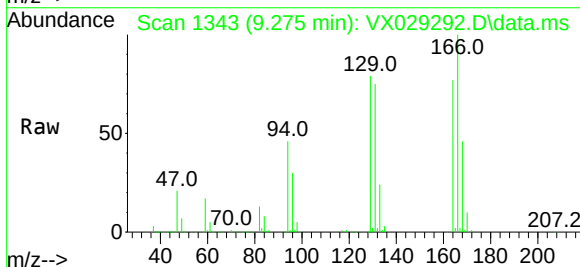
Manual Integrations
APPROVED

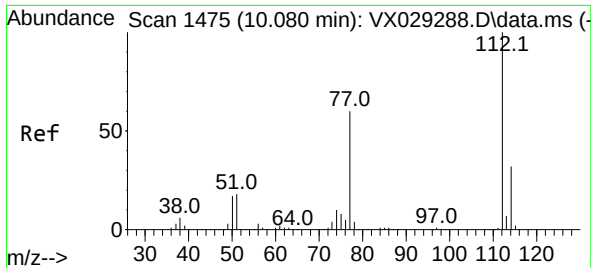
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#64
Tetrachloroethene
Concen: 49.310 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

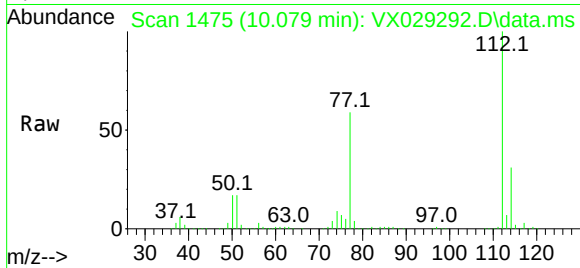
Tgt Ion:164 Resp: 163893
Ion Ratio Lower Upper
164 100
166 129.0 101.2 151.8
129 101.4 73.0 109.4
131 97.3 74.2 111.2





#65
Chlorobenzene
Concen: 48.696 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

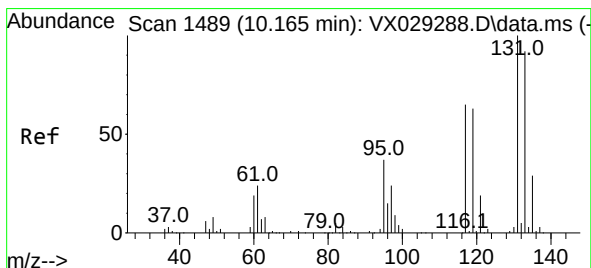
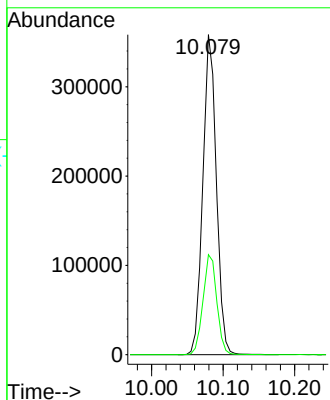
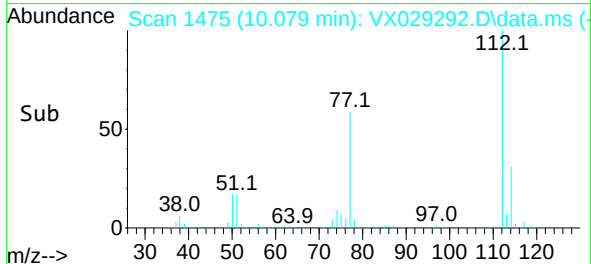
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



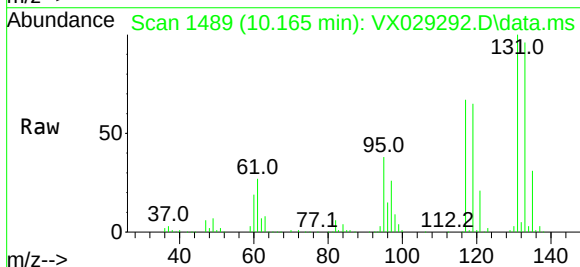
Tgt Ion:112 Resp: 470469
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

Manual Integrations
APPROVED

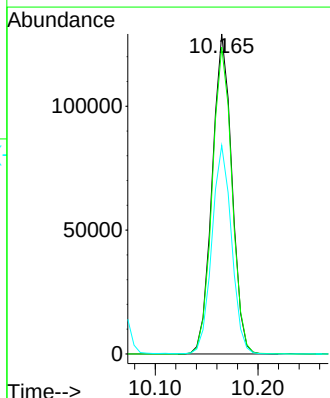
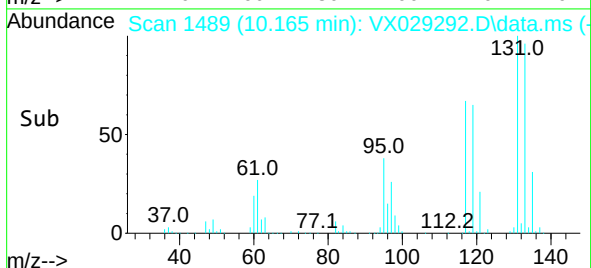
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

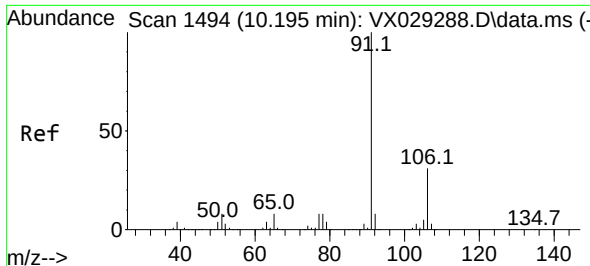


#66
1,1,1,2-Tetrachloroethane
Concen: 50.926 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02



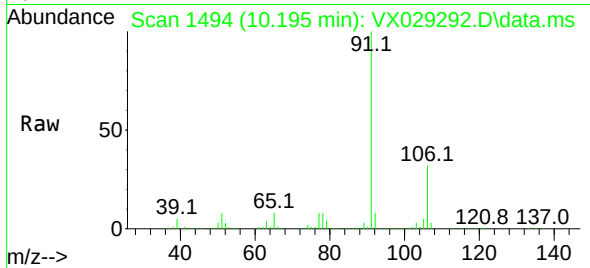
Tgt Ion:131 Resp: 171257
Ion Ratio Lower Upper
131 100
133 96.4 48.3 144.8
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 49.733 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

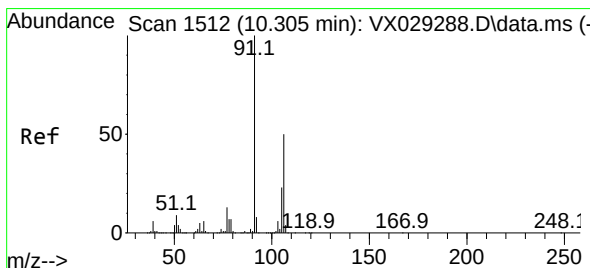
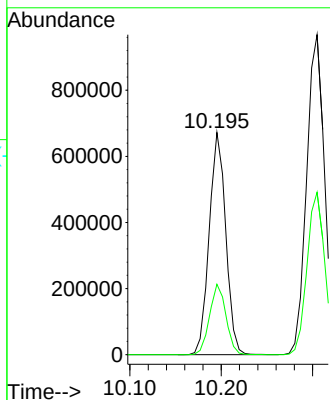
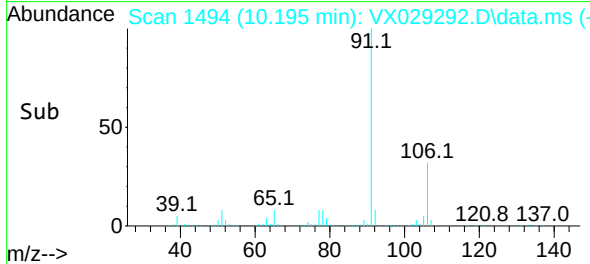
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 91 Resp: 844410
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

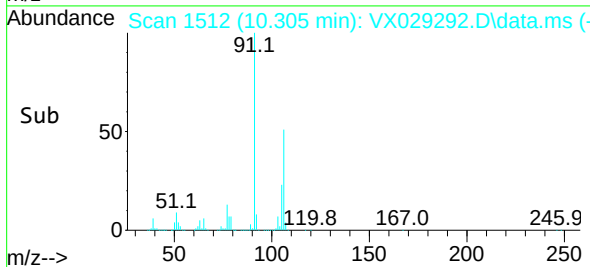
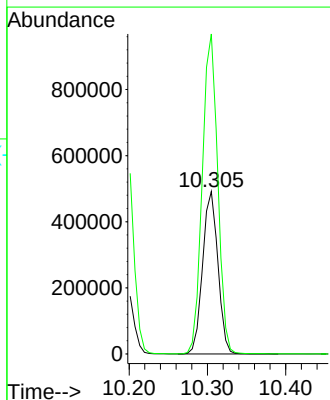
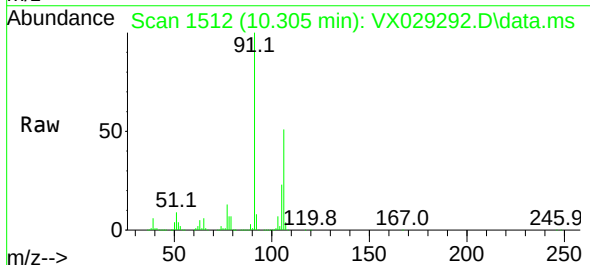
Manual Integrations
APPROVED

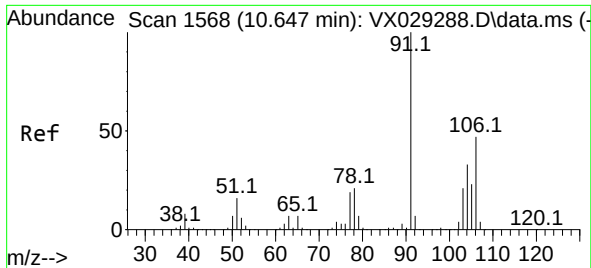
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#68
m/p-Xylenes
Concen: 101.061 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

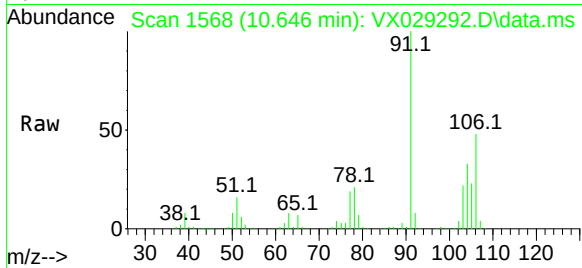
Tgt Ion:106 Resp: 663884
Ion Ratio Lower Upper
106 100
91 199.3 160.4 240.6





#69
o-Xylene
Concen: 51.287 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

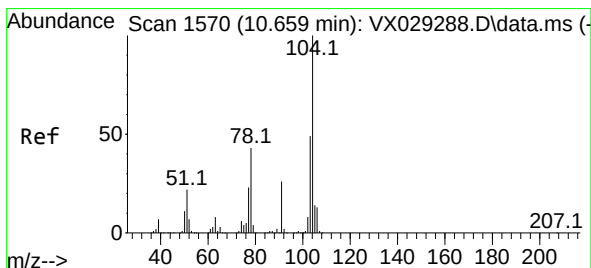
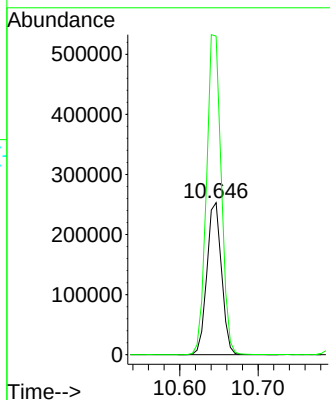
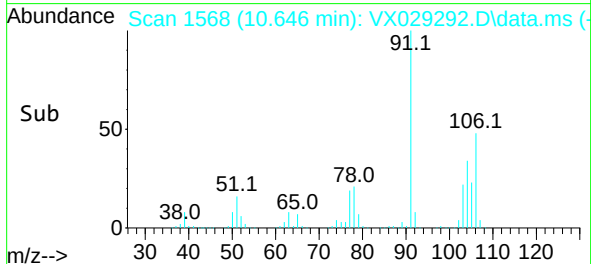
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



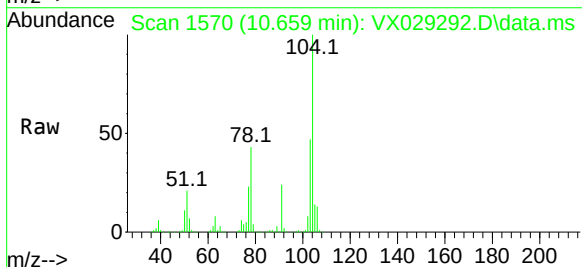
Tgt Ion:106 Resp: 32738
Ion Ratio Lower Upper
106 100
91 212.2 106.1 318.1

Manual Integrations
APPROVED

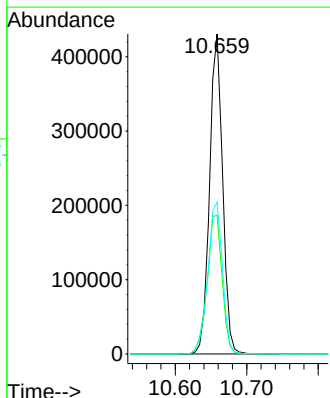
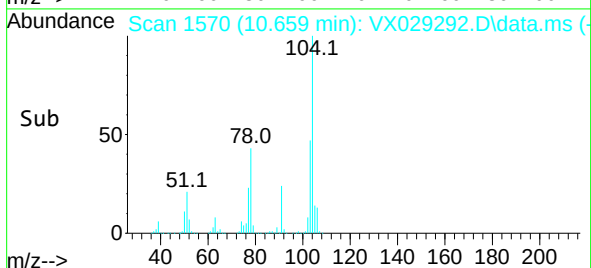
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

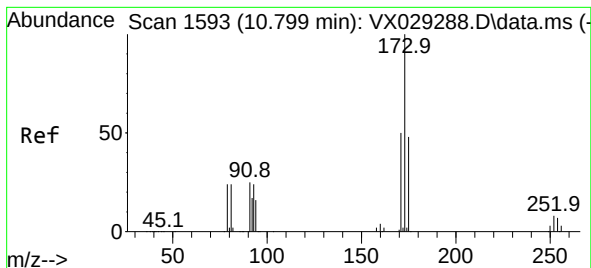


#70
Styrene
Concen: 51.193 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02



Tgt Ion:104 Resp: 545393
Ion Ratio Lower Upper
104 100
78 49.9 38.6 57.8
103 53.5 43.8 65.8





#71

Bromoform

Concen: 51.281 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVX060722

Tgt Ion:173 Resp: 122479

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.2

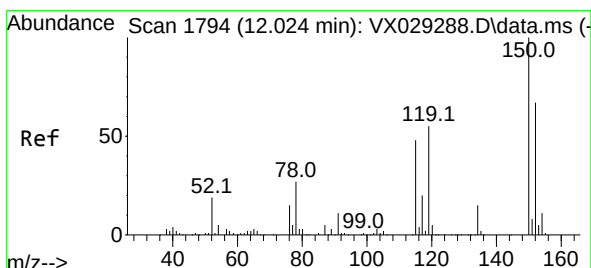
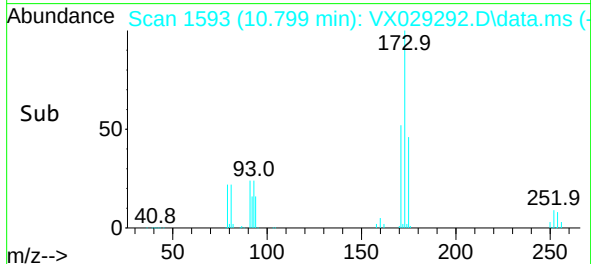
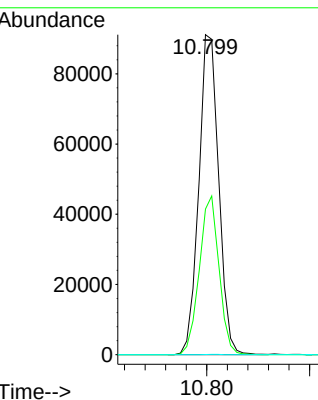
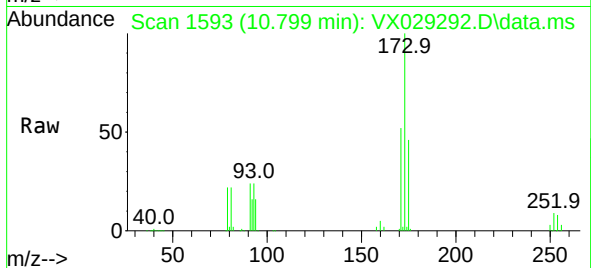
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

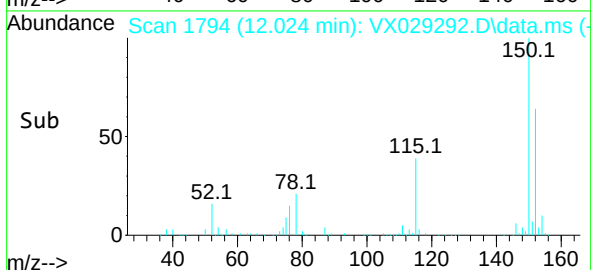
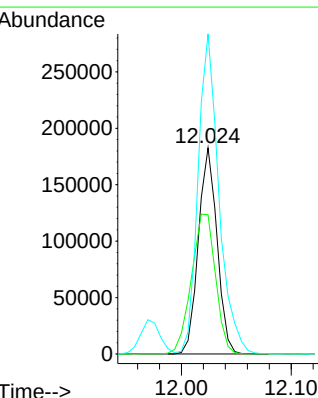
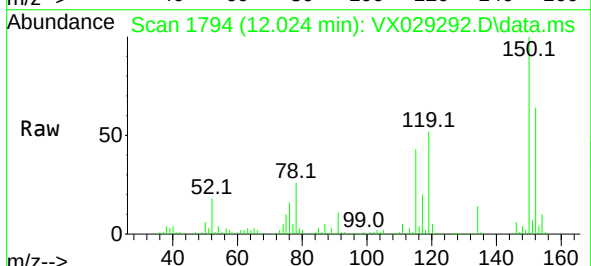
Tgt Ion:152 Resp: 216017

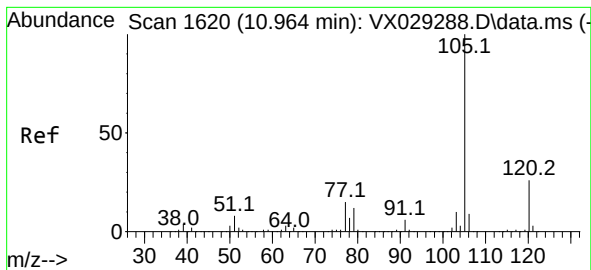
Ion Ratio Lower Upper

152 100

115 87.4 37.5 112.7

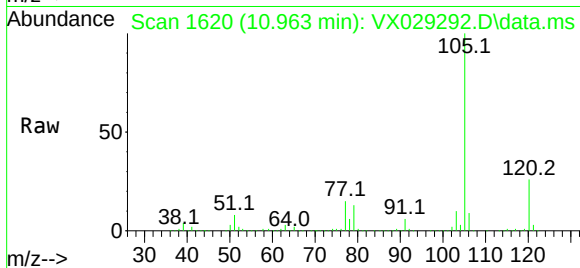
150 173.3 0.0 338.2





#73
Isopropylbenzene
Concen: 49.271 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

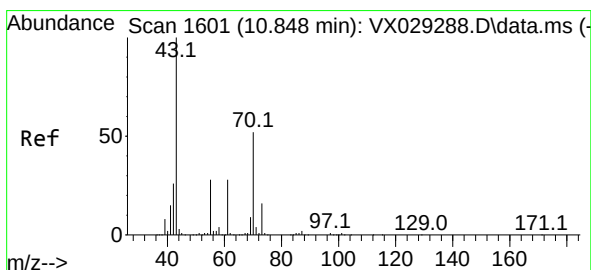
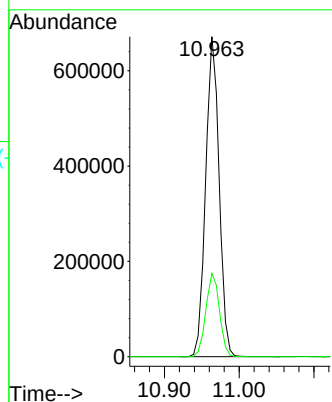
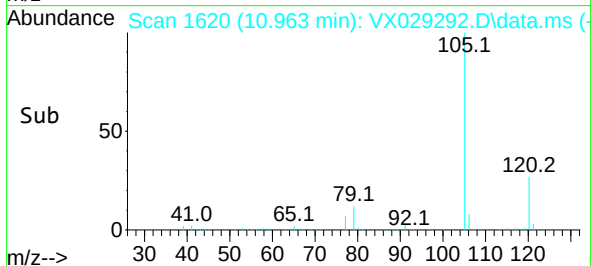
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion:105 Resp: 837909
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

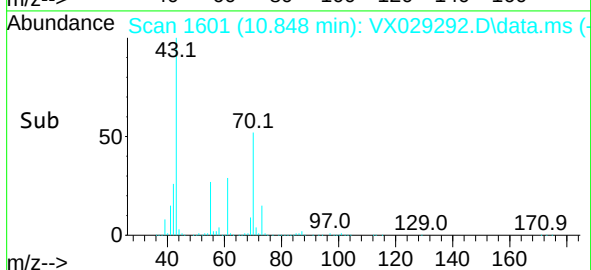
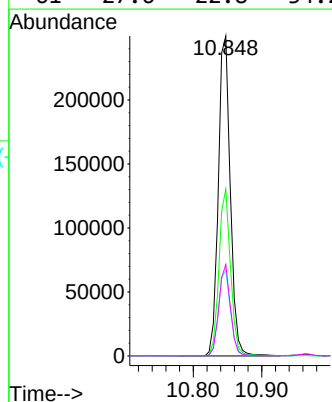
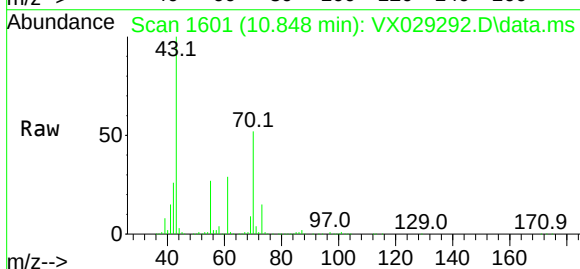
Manual Integrations
APPROVED

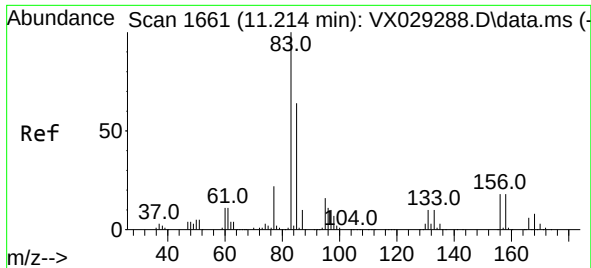
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#74
N-ethyl acetate
Concen: 52.677 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

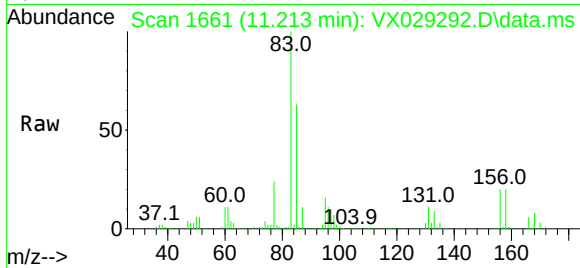
Tgt Ion: 43 Resp: 303273
Ion Ratio Lower Upper
43 100
70 50.5 42.5 63.7
55 27.2 23.1 34.7
61 27.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.313 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

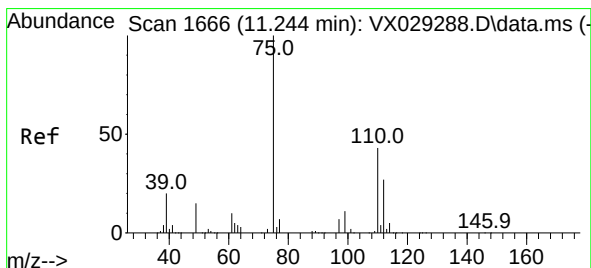
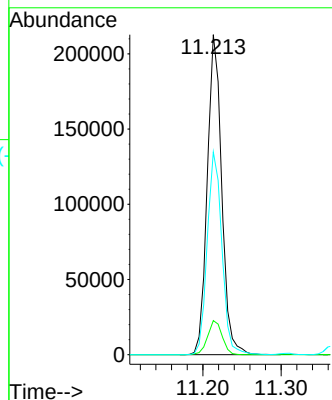
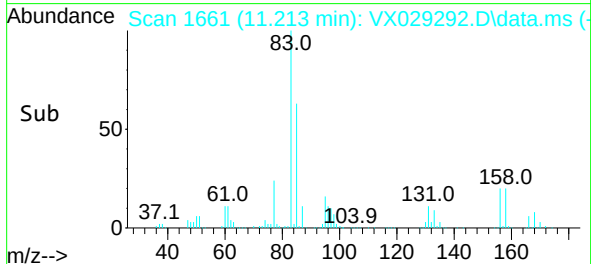
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



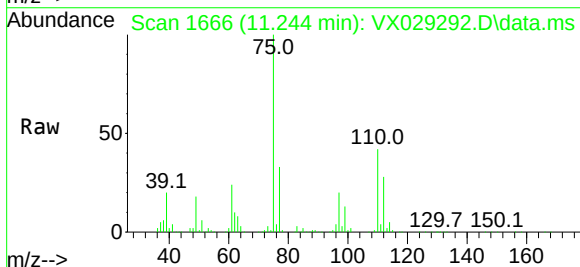
Tgt Ion: 83 Resp: 271550
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.4 32.6 97.7

Manual Integrations
APPROVED

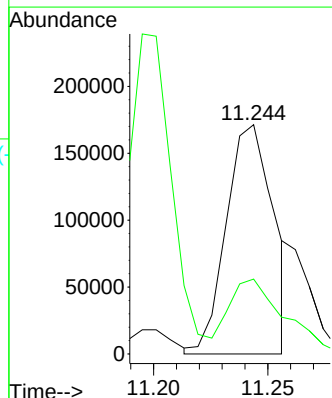
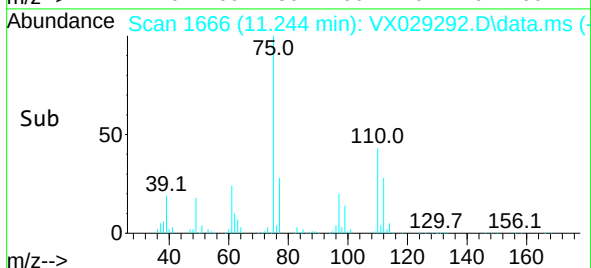
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

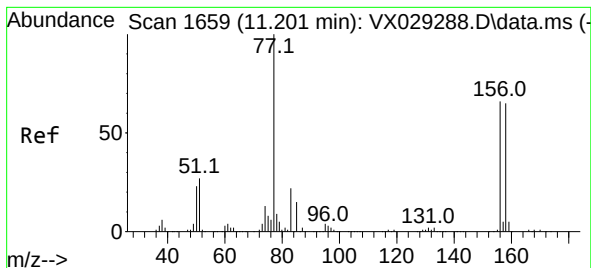


#76
1,2,3-Trichloropropane
Concen: 48.843 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02



Tgt Ion: 75 Resp: 246439
Ion Ratio Lower Upper
75 100
77 38.4 19.4 58.2





#77

Bromobenzene

Concen: 48.678 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060722

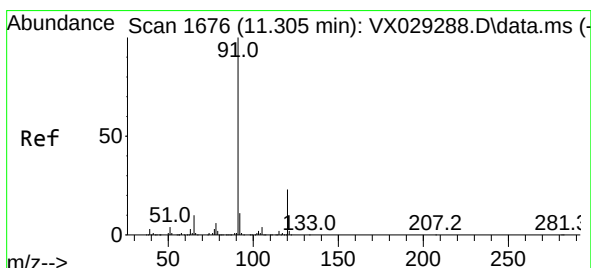
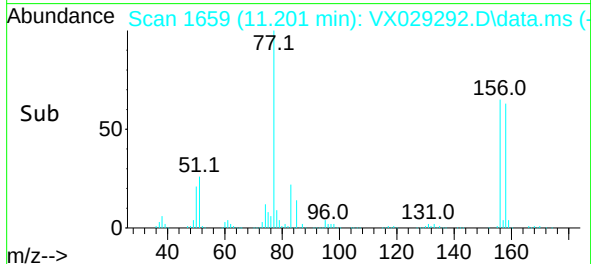
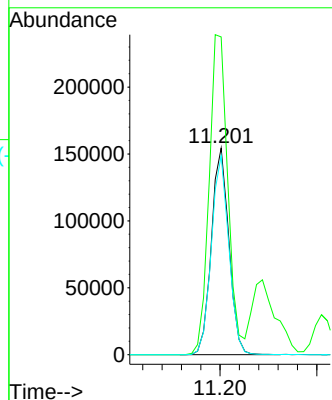
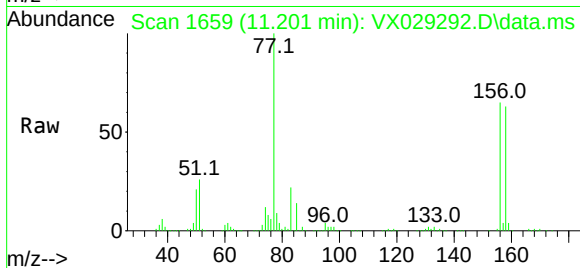
Tgt Ion:	156	Resp:	194375
Ion Ratio	Lower	Upper	
156	100		
77	165.5	78.5	235.3
158	95.7	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#78

n-propylbenzene

Concen: 49.707 ug/l

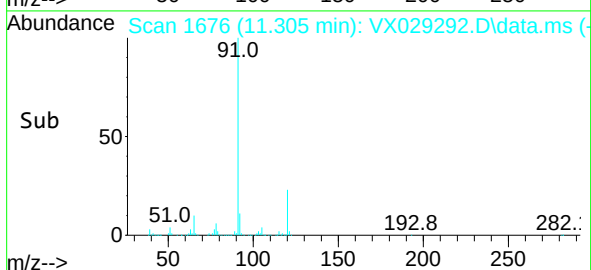
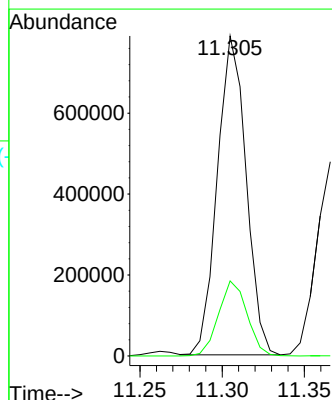
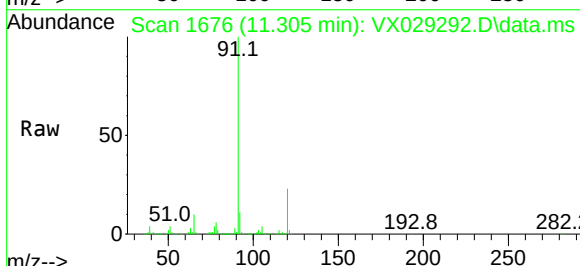
RT: 11.305 min Scan# 1676

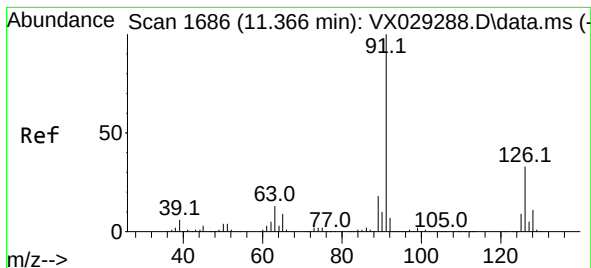
Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Tgt Ion:	91	Resp:	959231
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





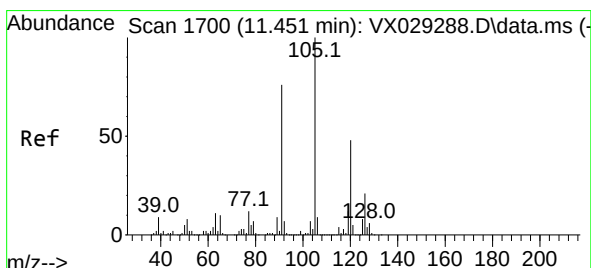
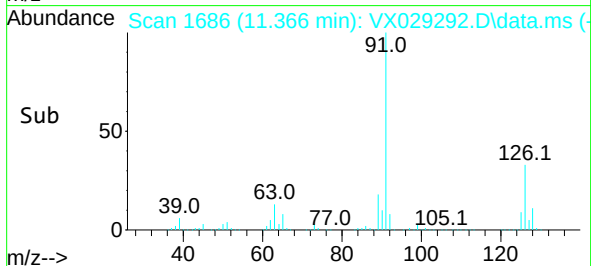
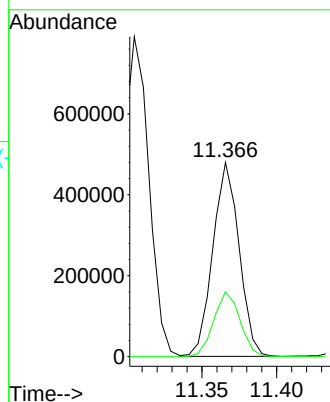
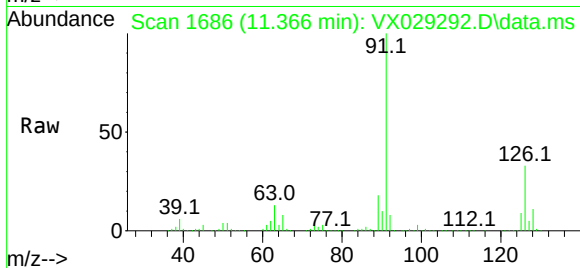
#79
2-Chlorotoluene
Concen: 49.079 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722

Tgt Ion: 91 Resp: 583248
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

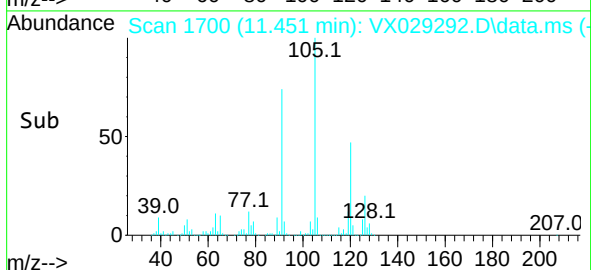
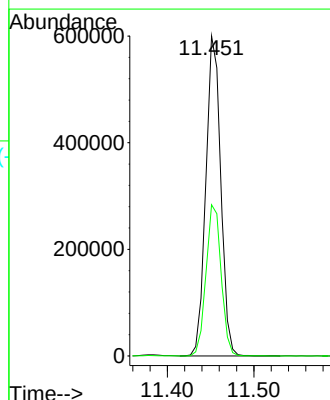
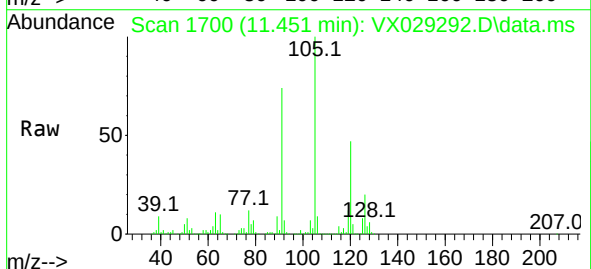
Manual Integrations
APPROVED

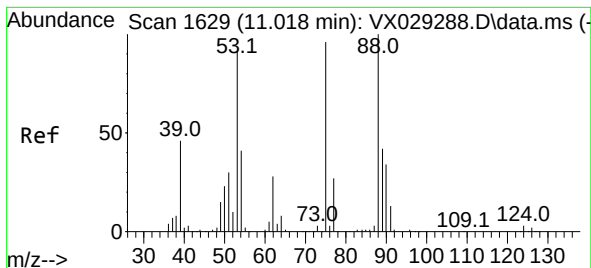
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.630 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

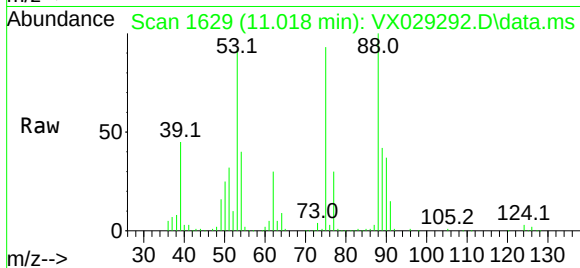
Tgt Ion:105 Resp: 716670
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.473 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

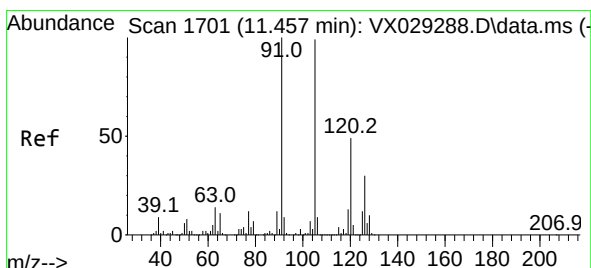
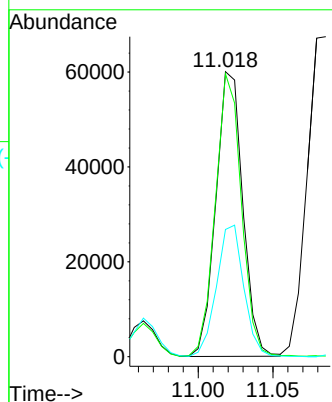
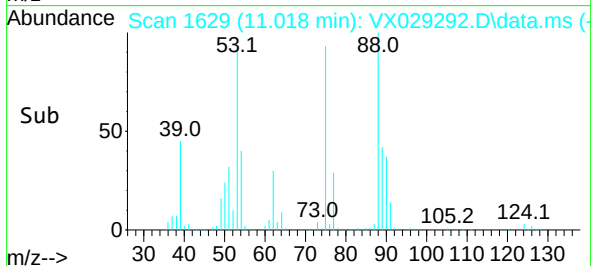
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 75 Resp: 75134
Ion Ratio Lower Upper
75 100
53 95.8 69.0 103.4
89 46.9 37.0 55.6

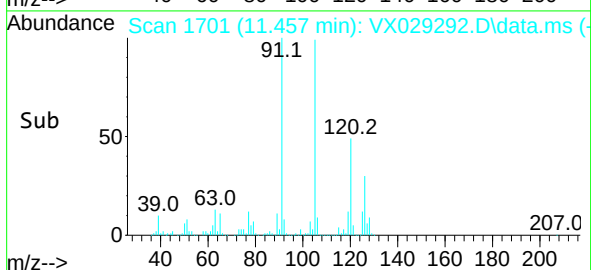
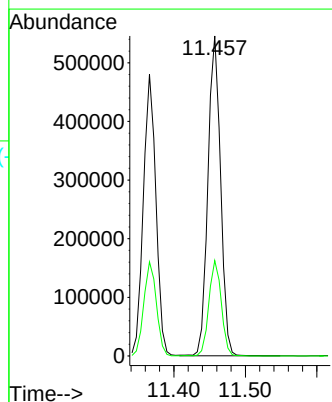
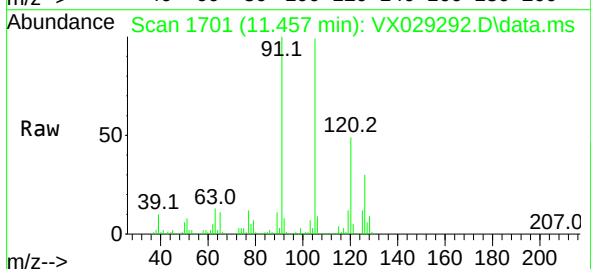
Manual Integrations
APPROVED

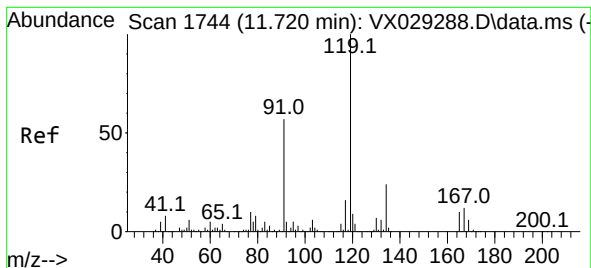
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 48.862 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

Tgt Ion: 91 Resp: 670245
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 49.729 ug/l

RT: 11.719 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060722

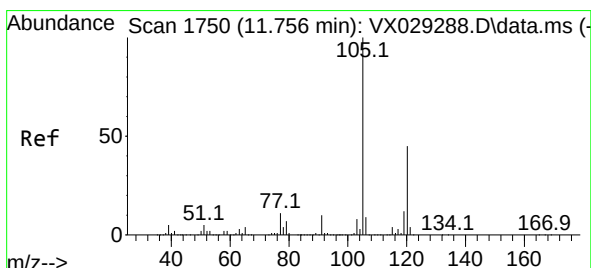
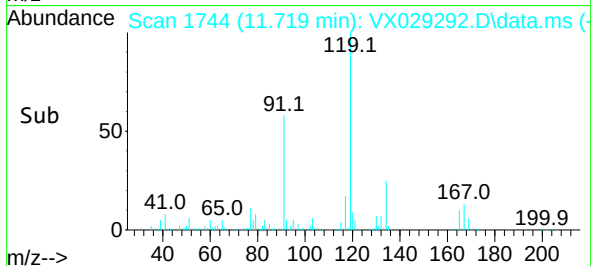
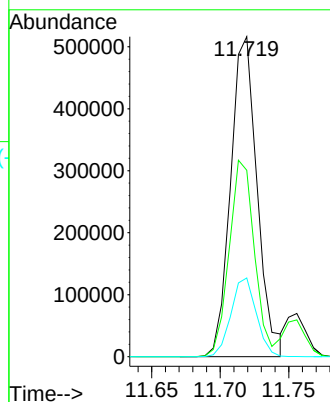
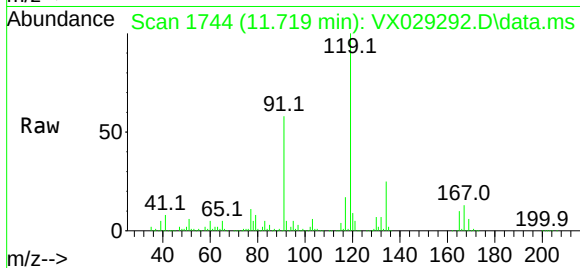
Tgt Ion:	119	Resp:	69675
Ion	Ratio	Lower	Upper
119	100		
91	58.3	26.9	80.6
134	23.5	11.4	34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.154 ug/l

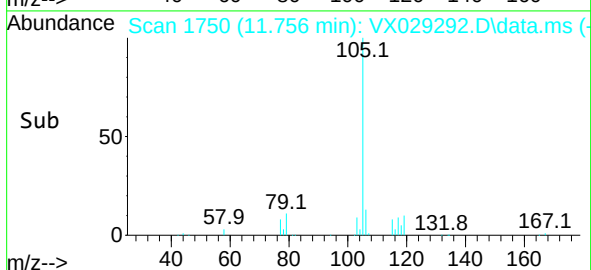
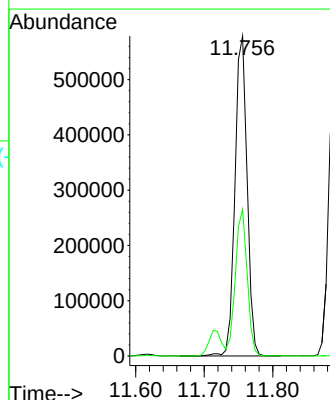
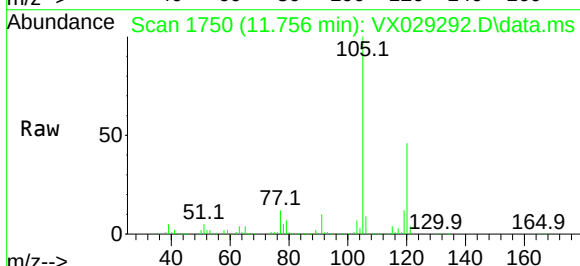
RT: 11.756 min Scan# 1750

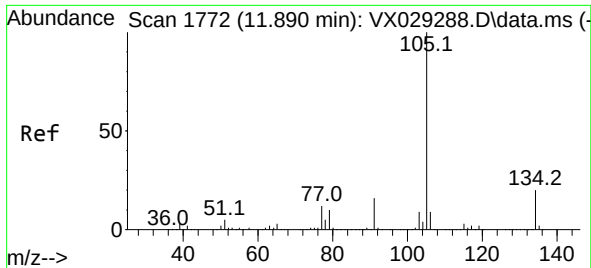
Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

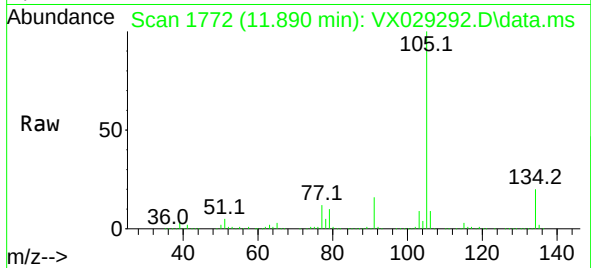
Tgt Ion:	105	Resp:	714835
Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 49.920 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029292.D
 Acq: 07 Jun 2022 22:02

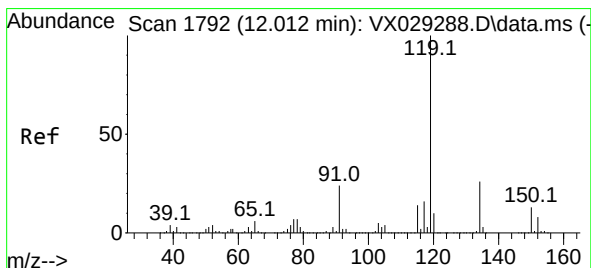
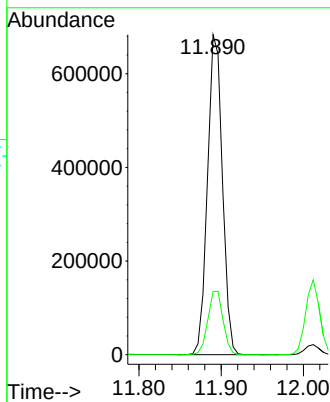
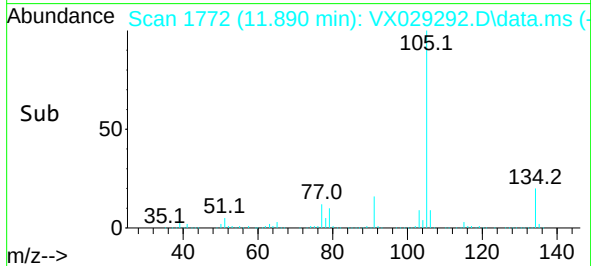
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX060722



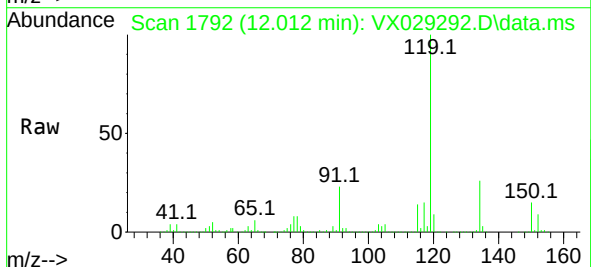
Tgt Ion:105 Resp: 858894
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

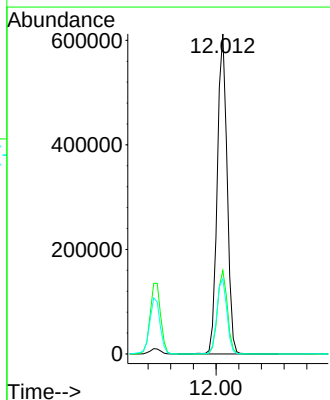
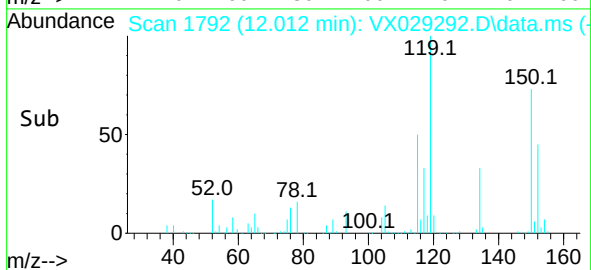
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

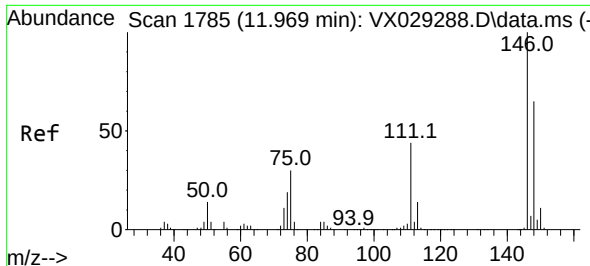


#86
 p-Isopropyltoluene
 Concen: 50.825 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029292.D
 Acq: 07 Jun 2022 22:02



Tgt Ion:119 Resp: 733091
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.145 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029292.D

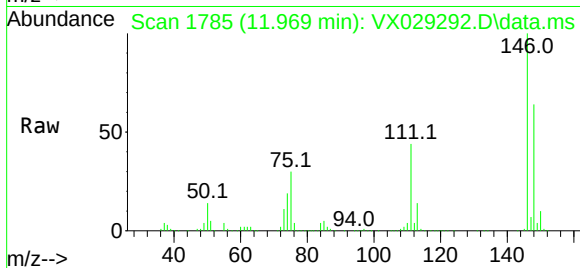
Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060722



Tgt Ion:146 Resp: 374529

Ion Ratio Lower Upper

146 100

111 42.3 19.7 59.1

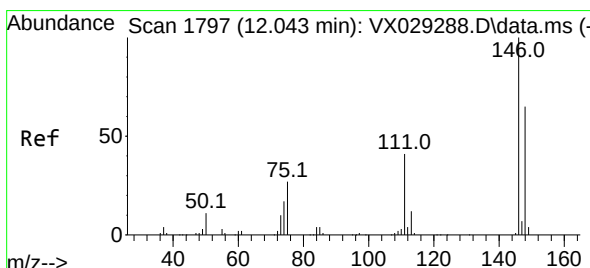
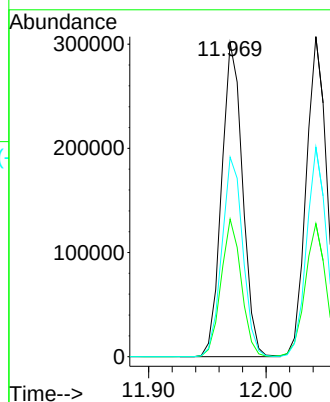
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 48.256 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

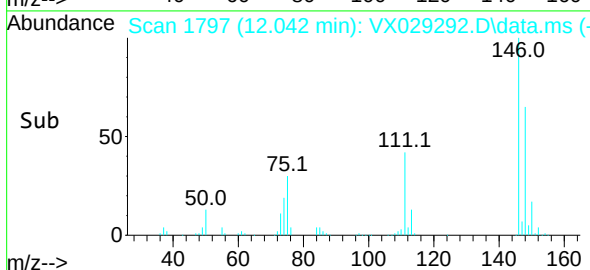
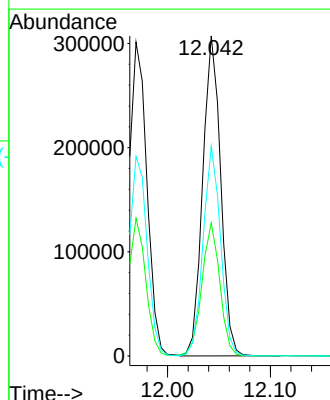
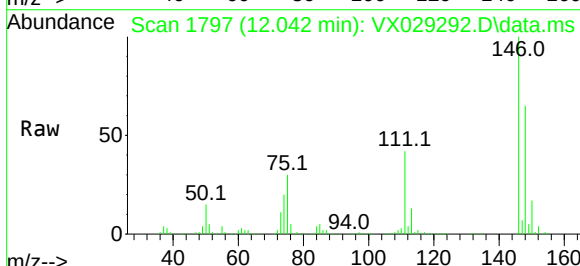
Tgt Ion:146 Resp: 374017

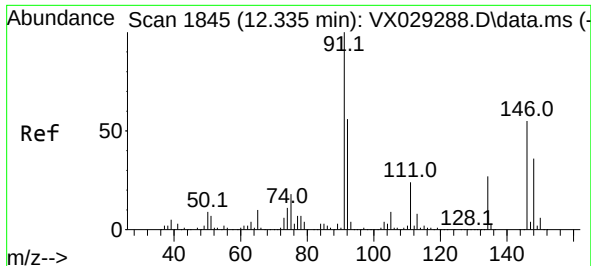
Ion Ratio Lower Upper

146 100

111 41.6 19.2 57.6

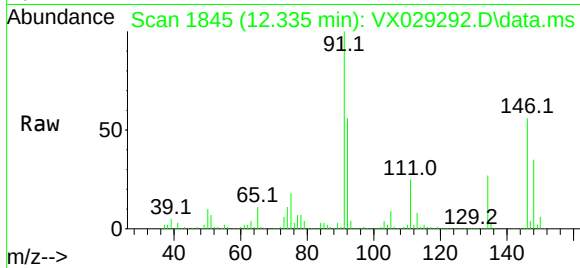
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 50.764 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

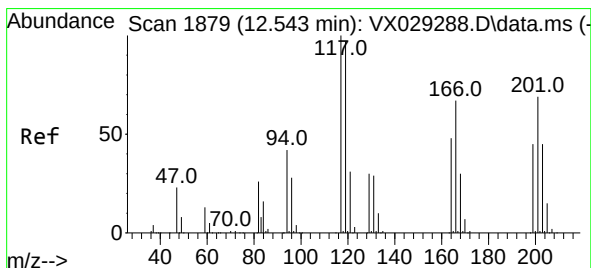
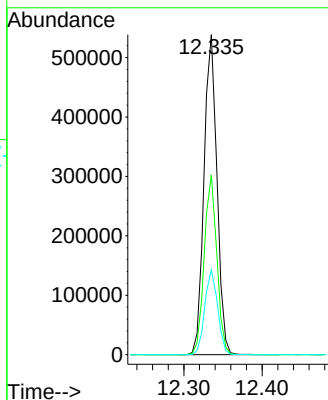
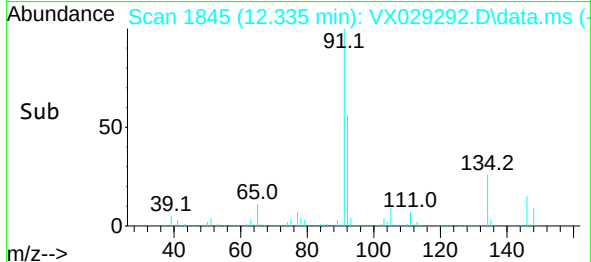
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion: 91 Resp: 617329
Ion Ratio Lower Upper
91 100
92 54.7 27.8 83.3
134 26.2 13.3 39.8

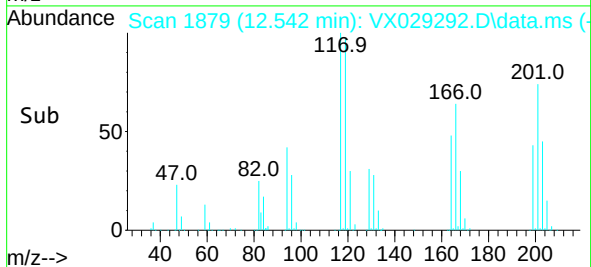
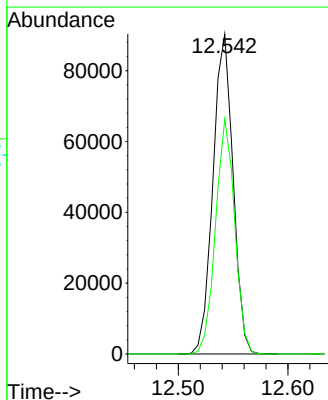
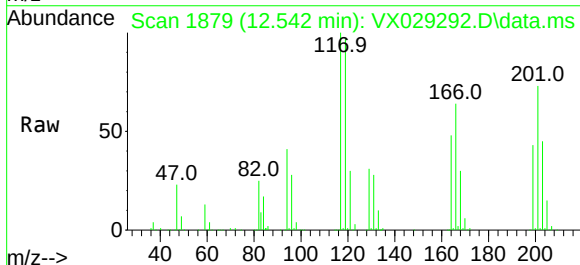
Manual Integrations
APPROVED

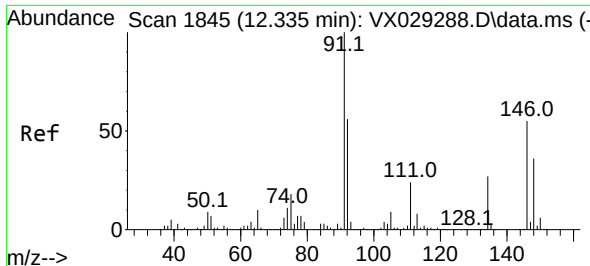
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 50.157 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

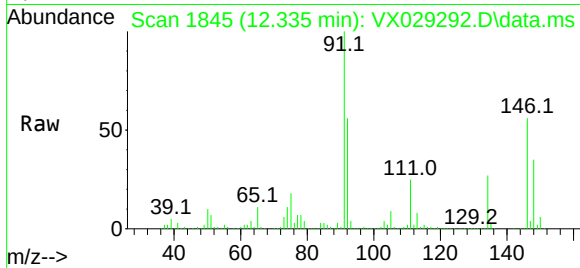
Tgt Ion:117 Resp: 115017
Ion Ratio Lower Upper
117 100
201 70.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.604 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

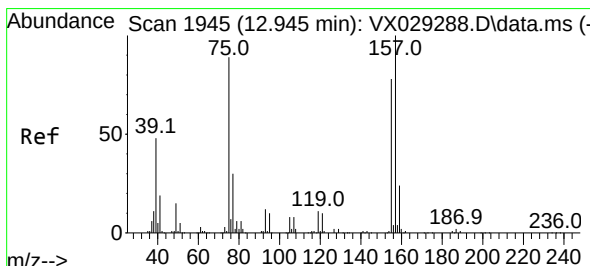
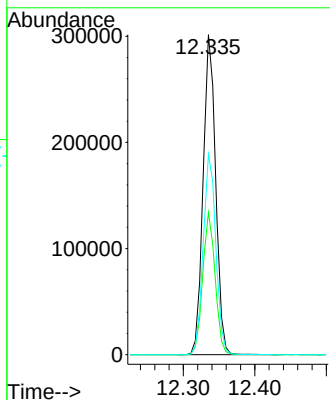
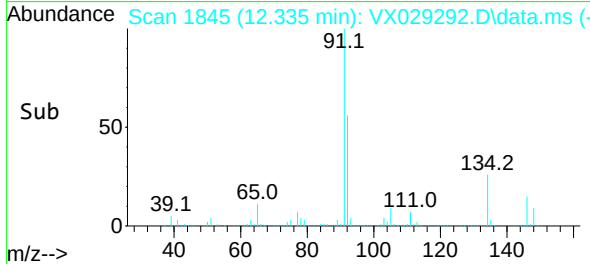
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



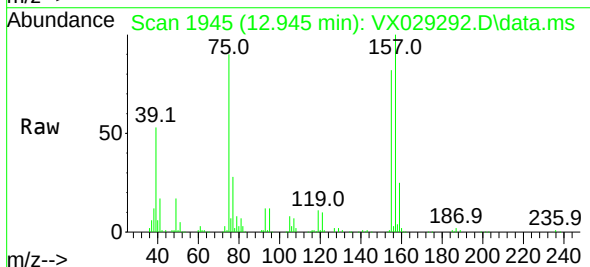
Tgt Ion:146 Resp: 36726
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 63.3 32.6 97.7

Manual Integrations
APPROVED

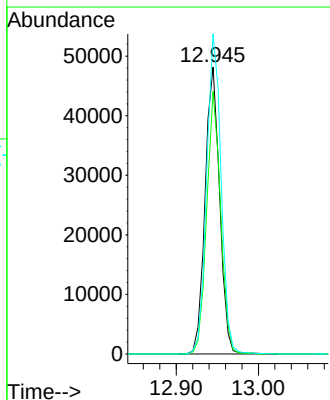
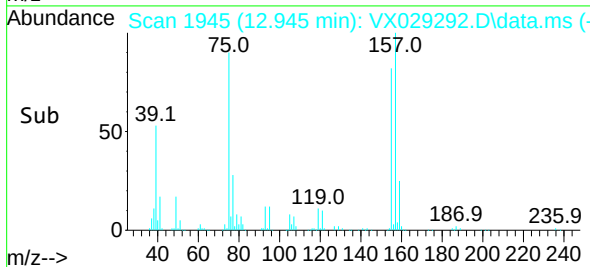
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

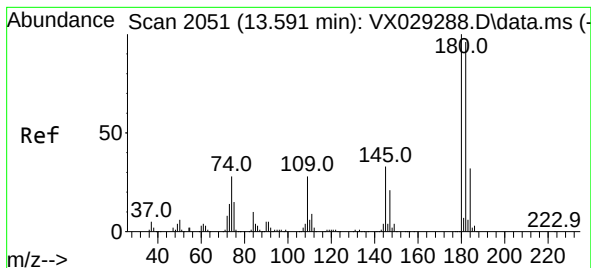


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.508 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02



Tgt Ion: 75 Resp: 59098
Ion Ratio Lower Upper
75 100
155 88.0 47.0 141.2
157 111.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 50.491 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX060722

Tgt Ion:180 Resp: 225189

Ion Ratio Lower Upper

180 100

182 94.6 47.7 143.1

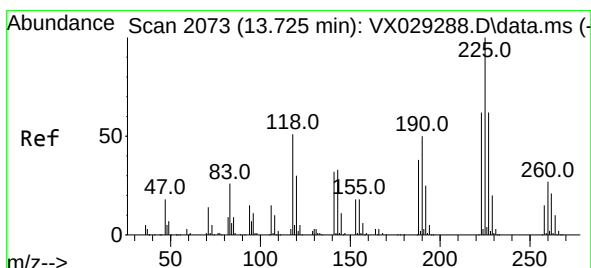
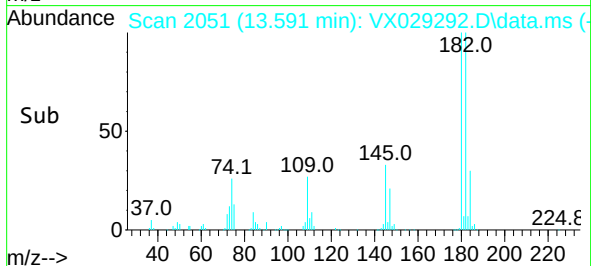
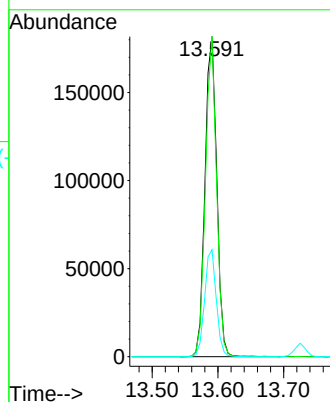
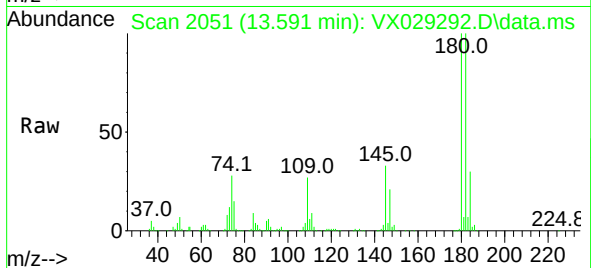
145 33.3 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 48.647 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029292.D

Acq: 07 Jun 2022 22:02

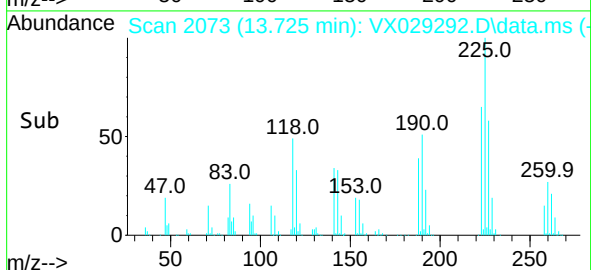
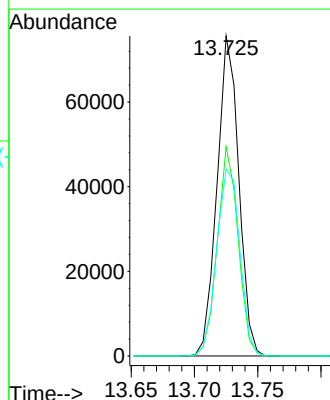
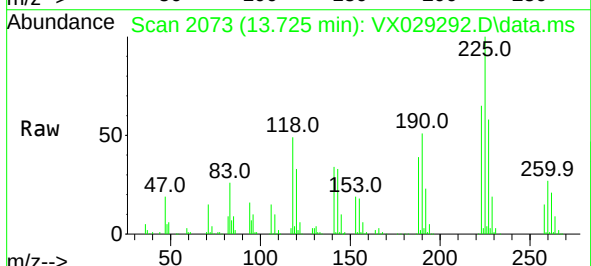
Tgt Ion:225 Resp: 90200

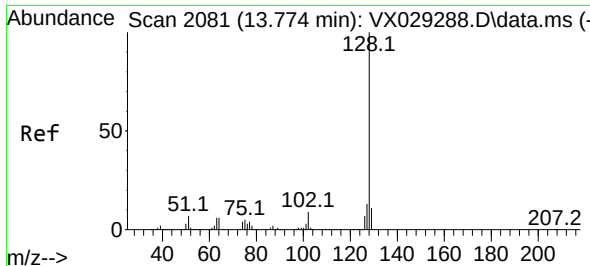
Ion Ratio Lower Upper

225 100

223 62.6 34.2 102.5

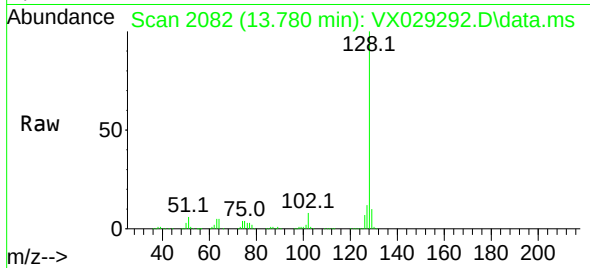
227 62.8 33.9 101.7





#95
Naphthalene
Concen: 52.047 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

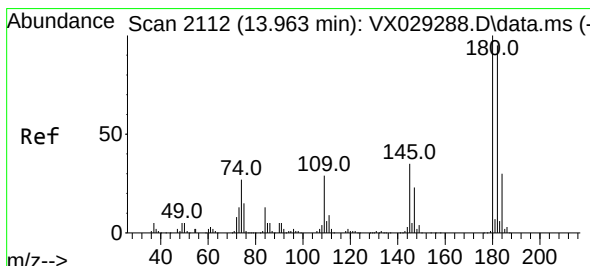
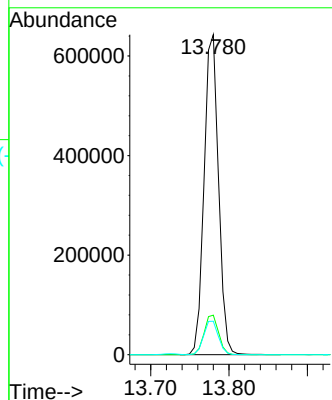
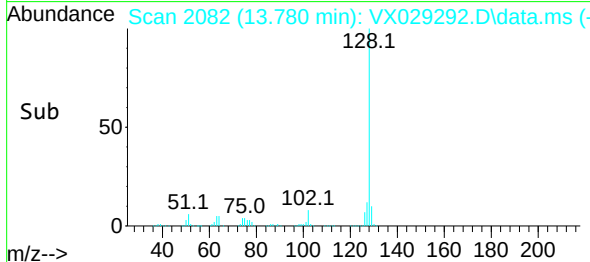
Instrument :
MSVOA_X
ClientSampleId :
ICVVX060722



Tgt Ion:128 Resp: 819250
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 49.894 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029292.D
Acq: 07 Jun 2022 22:02

Tgt Ion:180 Resp: 221887
Ion Ratio Lower Upper
180 100
182 95.4 50.0 149.8
145 34.6 16.2 48.5

