

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061722\
 Data File : VX029545.D
 Acq On : 17 Jun 2022 16:28
 Operator : JC/MD
 Sample : VX0617WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 01:38:52 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	170855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	280907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124260	47.697	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.400%		
35) Dibromofluoromethane	5.391	113	105815	44.309	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.620%		
50) Toluene-d8	8.653	98	389323	46.095	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.200%		
62) 4-Bromofluorobenzene	11.085	95	155954	47.184	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45762	16.872	ug/l	97
3) Chloromethane	1.294	50	52987	18.305	ug/l	97
4) Vinyl Chloride	1.374	62	53885	17.937	ug/l	98
5) Bromomethane	1.599	94	31502	19.577	ug/l	99
6) Chloroethane	1.678	64	34366	24.655	ug/l	100
7) Trichlorofluoromethane	1.886	101	77712	17.751	ug/l	94
8) Diethyl Ether	2.136	74	31939	18.717	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	47424	17.972	ug/l	98
10) Methyl Iodide	2.453	142	41235	13.586	ug/l	98
11) Tert butyl alcohol	2.965	59	83623	94.075	ug/l	96
12) 1,1-Dichloroethene	2.319	96	47697	18.571	ug/l	95
13) Acrolein	2.239	56	18020	57.112	ug/l	97
14) Allyl chloride	2.666	41	78356	19.005	ug/l	96
15) Acrylonitrile	3.068	53	166853	102.645	ug/l	99
16) Acetone	2.380	43	144461	104.518	ug/l	93
17) Carbon Disulfide	2.508	76	103611	16.389	ug/l	99
18) Methyl Acetate	2.703	43	74047	20.221	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	180020	20.304	ug/l	97
20) Methylene Chloride	2.788	84	56205	18.209	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	52965	18.374	ug/l	96
22) Diisopropyl ether	3.763	45	164905	19.815	ug/l #	86
23) Vinyl Acetate	3.727	43	700995	101.603	ug/l	98
24) 1,1-Dichloroethane	3.611	63	94718	18.870	ug/l	99
25) 2-Butanone	4.556	43	228142	104.346	ug/l	98
26) 2,2-Dichloropropane	4.477	77	77473	21.649	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	64058	18.786	ug/l	96
28) Bromochloromethane	4.903	49	38344	19.432	ug/l	99
29) Tetrahydrofuran	5.013	42	148316	104.087	ug/l	93
30) Chloroform	5.105	83	103748	19.154	ug/l	99
31) Cyclohexane	5.470	56	84031	18.143	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	89359	19.148	ug/l	98
36) 1,1-Dichloropropene	5.696	75	72448	18.365	ug/l	98
37) Ethyl Acetate	4.721	43	84428	20.733	ug/l	99
38) Carbon Tetrachloride	5.684	117	73035	18.113	ug/l	97
39) Methylcyclohexane	7.385	83	91267	18.783	ug/l	95
40) Benzene	6.043	78	221515	18.862	ug/l	98

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 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46487	20.220	ug/l	95
42) 1,2-Dichloroethane	6.092	62	78511	19.246	ug/l	100
43) Isopropyl Acetate	6.342	43	127418	20.828	ug/l	98
44) Trichloroethene	7.129	130	65278	20.416	ug/l	99
45) 1,2-Dichloropropane	7.433	63	56024	19.403	ug/l	96
46) Dibromomethane	7.586	93	41622	19.899	ug/l	92
47) Bromodichloromethane	7.824	83	78234	19.817	ug/l	98
48) Methyl methacrylate	7.696	41	62451	20.297	ug/l	93
49) 1,4-Dioxane	7.665	88	35156	444.180	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	432301	107.974	ug/l	97
52) Toluene	8.720	92	146401	19.419	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	80574	19.593	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	89665	20.231	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	61588	20.196	ug/l	99
56) Ethyl methacrylate	9.122	69	92891	20.937	ug/l	93
57) 1,3-Dichloropropane	9.311	76	101223	19.692	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	216120	100.273	ug/l	97
59) 2-Hexanone	9.433	43	339030	111.373	ug/l	95
60) Dibromochloromethane	9.525	129	59081	20.026	ug/l	96
61) 1,2-Dibromoethane	9.610	107	63358	19.479	ug/l	98
64) Tetrachloroethene	9.275	164	54115	19.607	ug/l	94
65) Chlorobenzene	10.085	112	158453	19.751	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	57338	20.533	ug/l	98
67) Ethyl Benzene	10.195	91	280867	19.921	ug/l	99
68) m/p-Xylenes	10.305	106	220267	40.380	ug/l	97
69) o-Xylene	10.646	106	108798	20.525	ug/l	97
70) Styrene	10.659	104	185894	21.013	ug/l	98
71) Bromoform	10.805	173	40786	20.566	ug/l #	99
73) Isopropylbenzene	10.963	105	288306	20.076	ug/l	99
74) N-amyl acetate	10.847	43	104778	21.552	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	97642	20.146	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	88610m	20.797	ug/l	
77) Bromobenzene	11.201	156	66743	19.793	ug/l	95
78) n-propylbenzene	11.305	91	327316	20.086	ug/l	100
79) 2-Chlorotoluene	11.366	91	201350	20.064	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	249156	20.432	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24542	19.326	ug/l #	85
82) 4-Chlorotoluene	11.457	91	231778	20.009	ug/l	99
83) tert-Butylbenzene	11.719	119	239136	20.211	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	250062	20.776	ug/l	97
85) sec-Butylbenzene	11.890	105	303798	20.909	ug/l	98
86) p-Isopropyltoluene	12.012	119	251977	20.687	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	127749	19.851	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	128161	19.581	ug/l	97
89) n-Butylbenzene	12.335	91	212627	20.705	ug/l	99
90) Hexachloroethane	12.542	117	35402	18.282	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	126584	19.838	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21326	21.156	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	76217	20.237	ug/l	98
94) Hexachlorobutadiene	13.731	225	30912	19.742	ug/l	91
95) Naphthalene	13.780	128	285640	21.489	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	75951	20.224	ug/l	95

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MSVOA_X
ClientSampleId :
VX0617WBS01

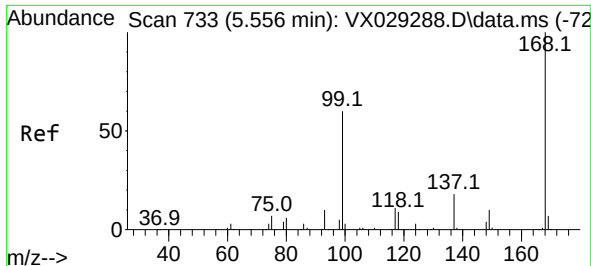
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/20/2022

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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

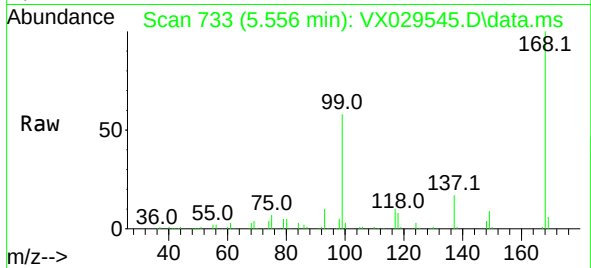
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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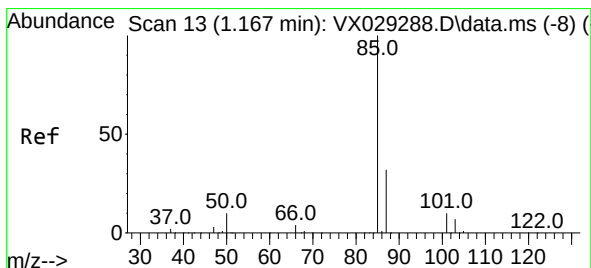
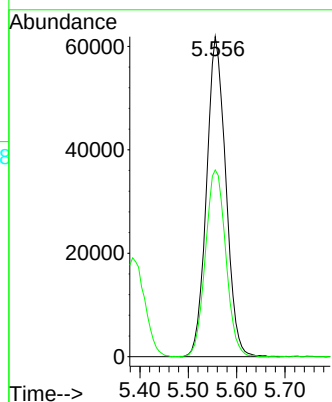
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion:168 Resp: 17085
Ion Ratio Lower Upper
168 100
99 58.2 41.7 62.5

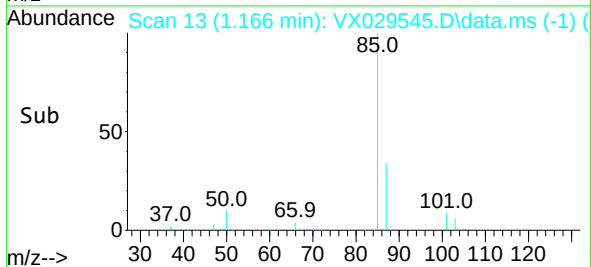
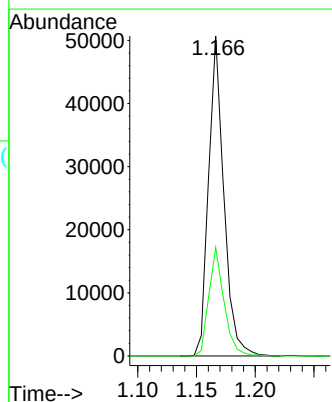
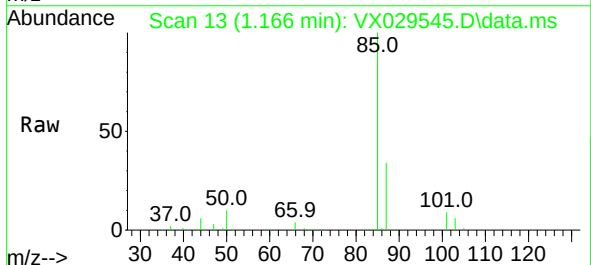
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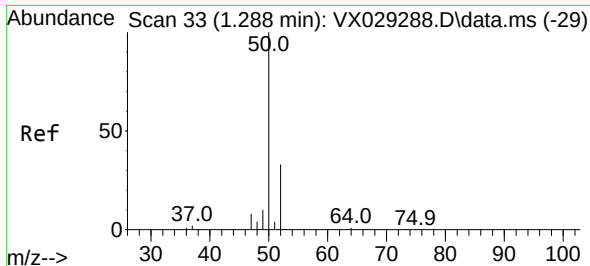
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#2
Dichlorodifluoromethane
Concen: 16.872 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

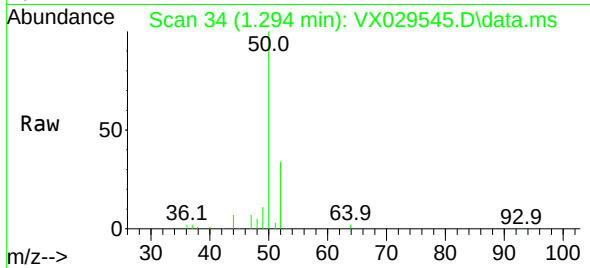
Tgt Ion: 85 Resp: 45762
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6





#3
Chloromethane
Concen: 18.305 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

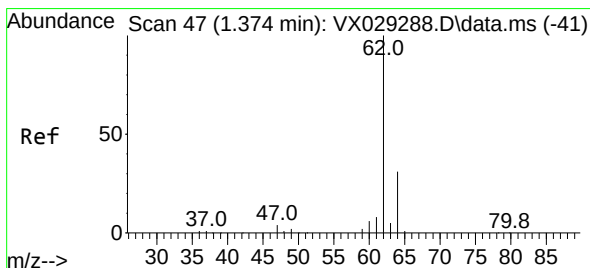
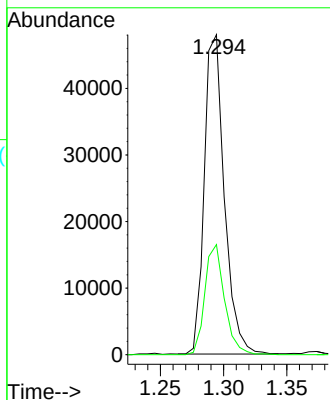
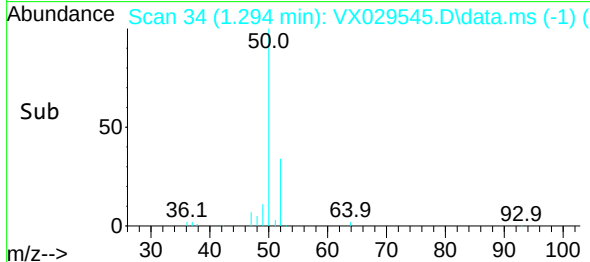
Instrument :
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VX0617WBS01



Tgt Ion: 50 Resp: 5298
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

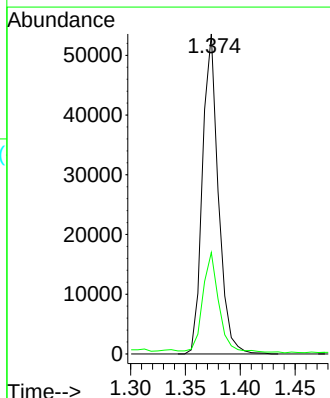
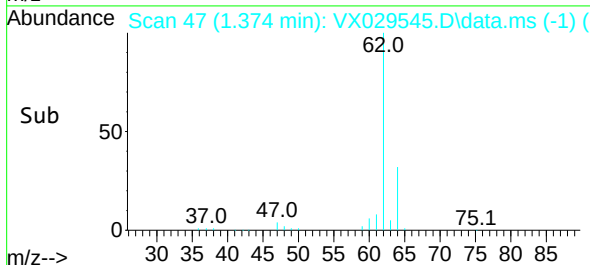
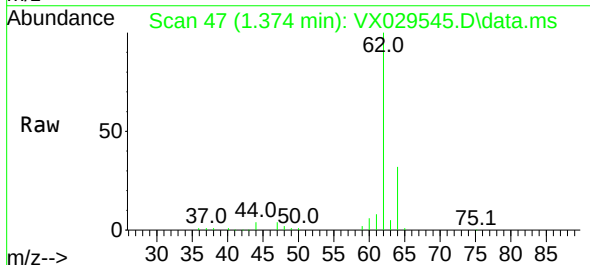
Manual Integrations
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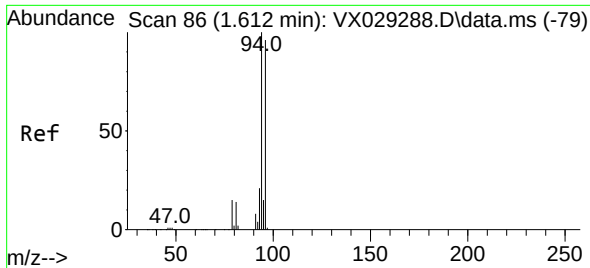
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#4
Vinyl Chloride
Concen: 17.937 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

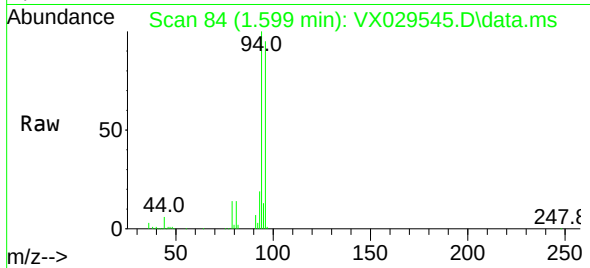
Tgt Ion: 62 Resp: 53885
Ion Ratio Lower Upper
62 100
64 31.0 25.5 38.3





#5
Bromomethane
Concen: 19.577 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

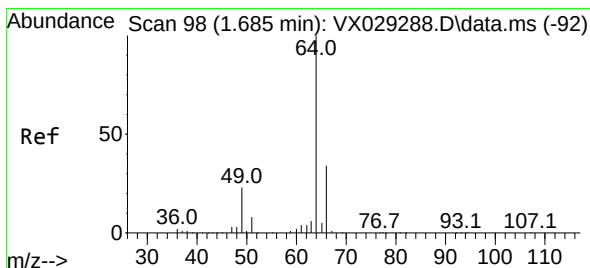
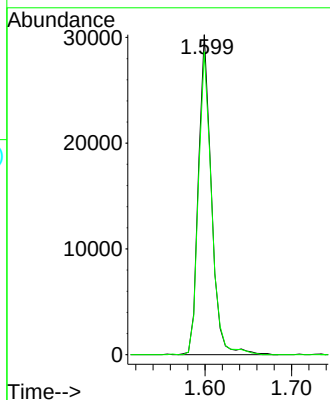
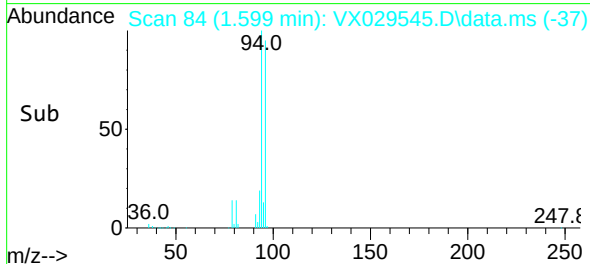
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 31502
Ion Ratio Lower Upper
94 100
96 94.7 75.3 112.9

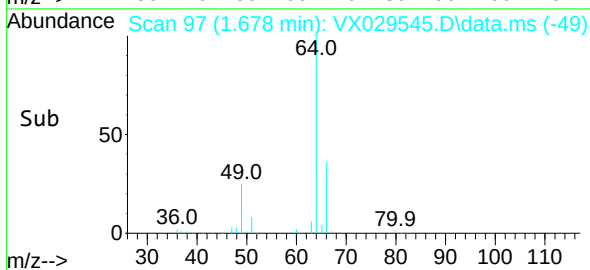
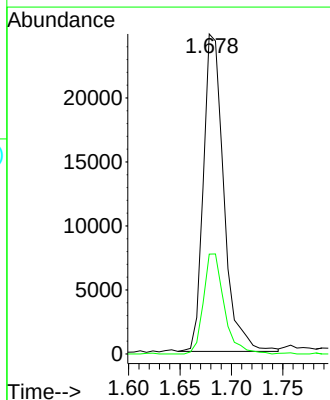
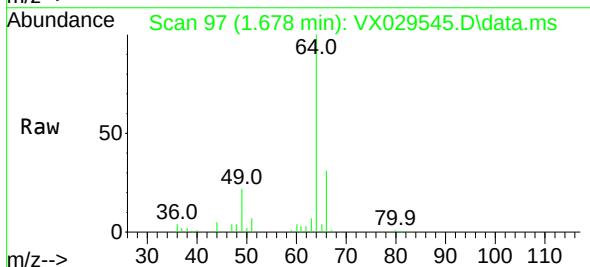
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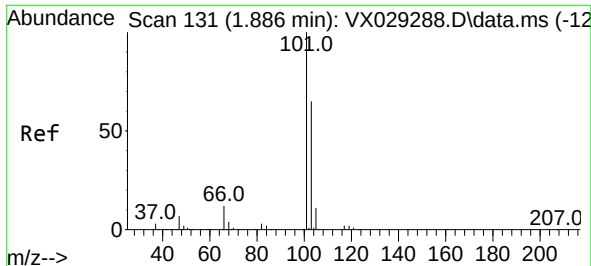
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#6
Chloroethane
Concen: 24.655 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

Tgt Ion: 64 Resp: 34366
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9





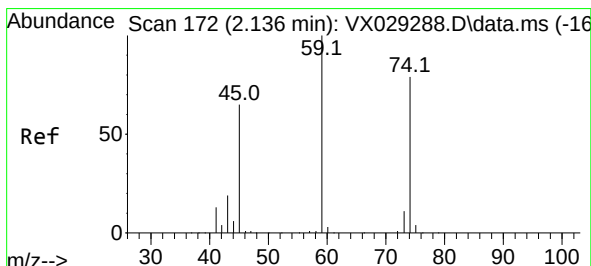
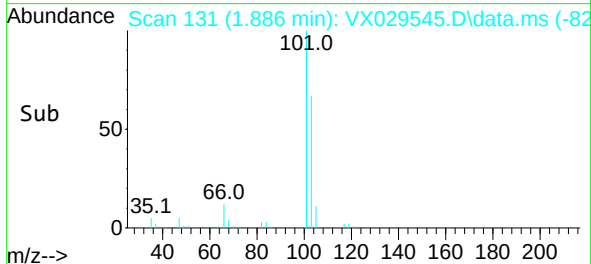
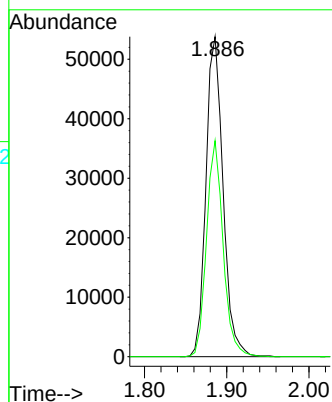
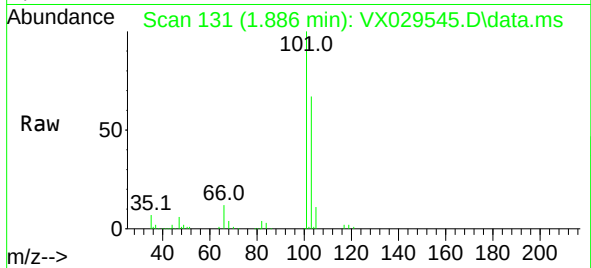
#7
Trichlorofluoromethane
Concen: 17.751 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion:101 Resp: 7771
Ion Ratio Lower Upper
101 100
103 67.5 50.5 75.7

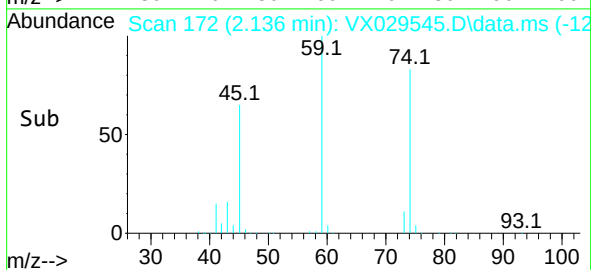
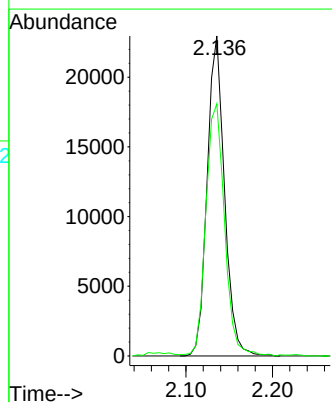
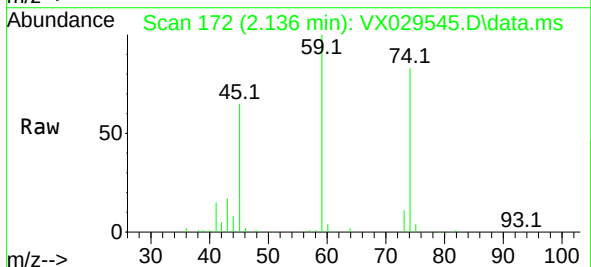
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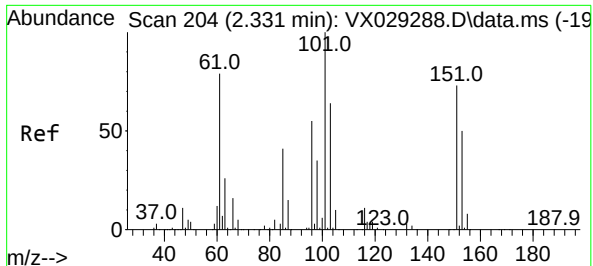
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#8
Diethyl Ether
Concen: 18.717 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

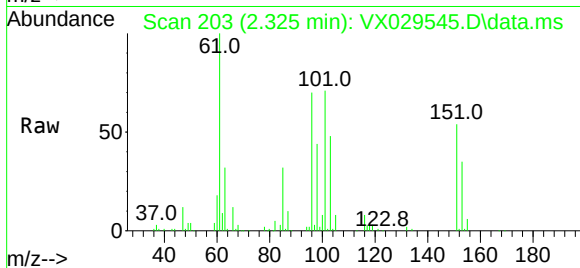
Tgt Ion: 74 Resp: 31939
Ion Ratio Lower Upper
74 100
45 85.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.972 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029545.D
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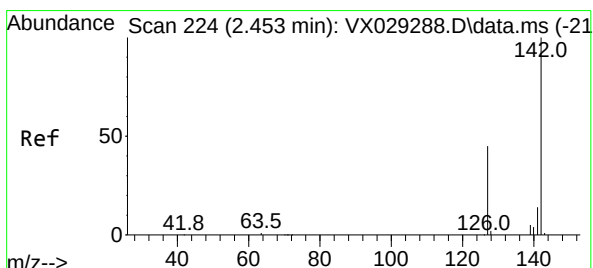
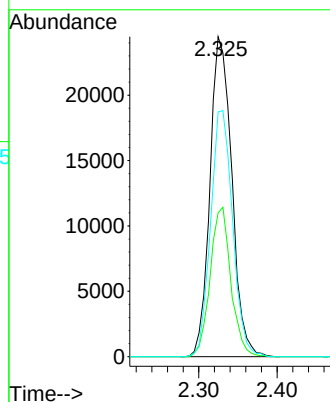
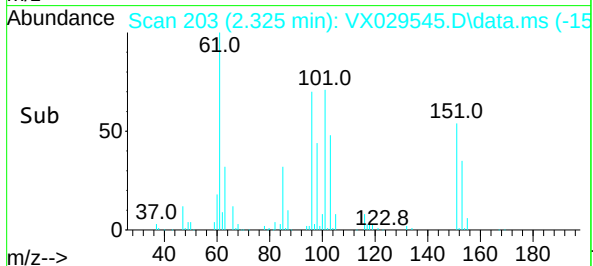
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ClientSampleId :
VX0617WBS01



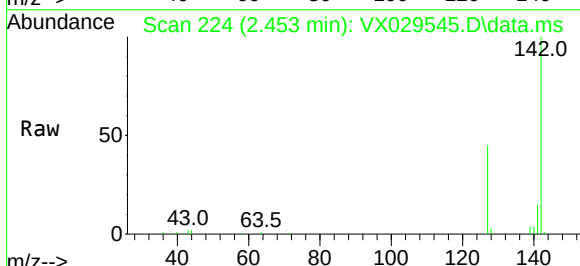
Tgt Ion:101 Resp: 47424
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 77.5 61.8 92.6

Manual Integrations
APPROVED

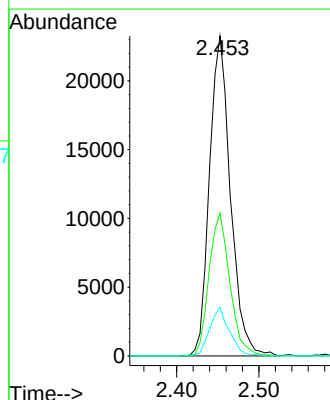
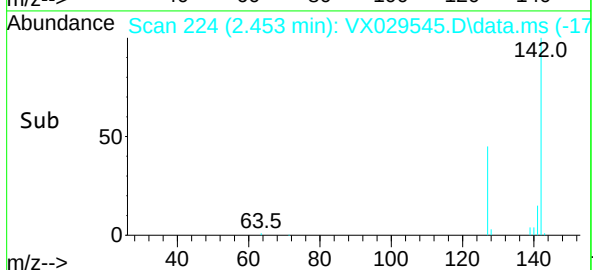
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

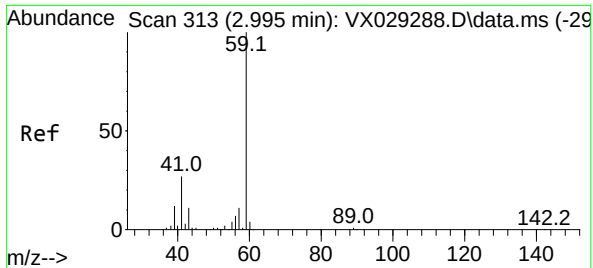


#10
Methyl Iodide
Concen: 13.586 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



Tgt Ion:142 Resp: 41235
Ion Ratio Lower Upper
142 100
127 44.3 33.9 50.9
141 14.3 11.4 17.2





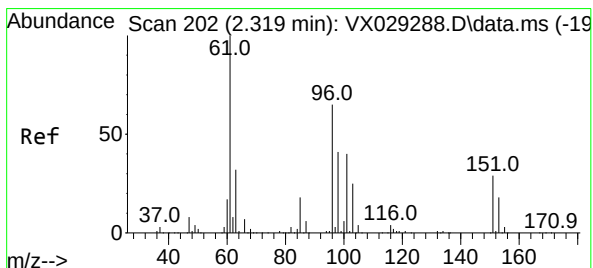
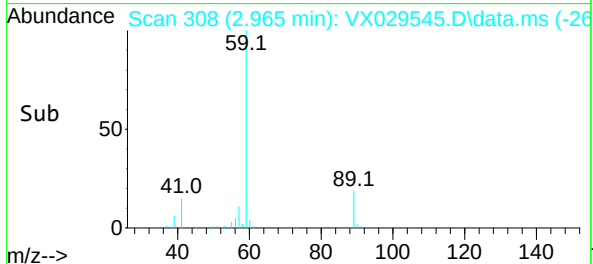
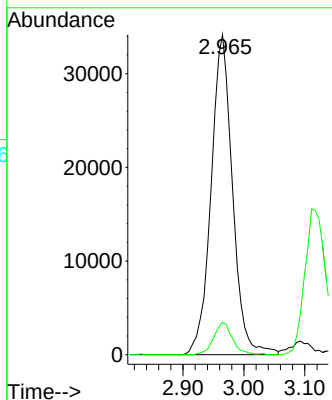
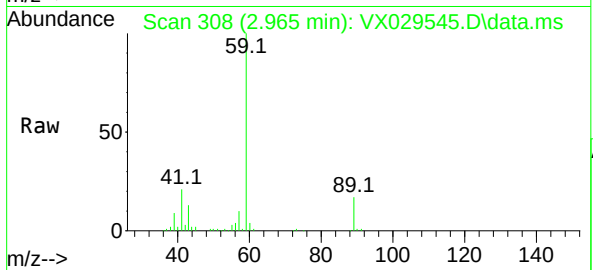
#11
Tert butyl alcohol
Concen: 94.075 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.030 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 59 Resp: 8362
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

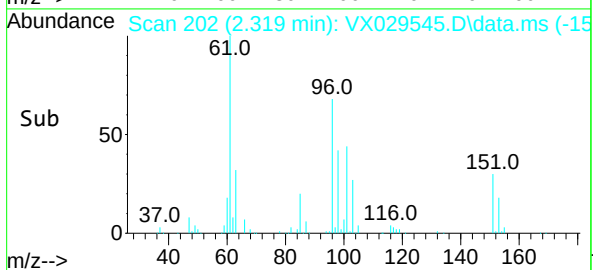
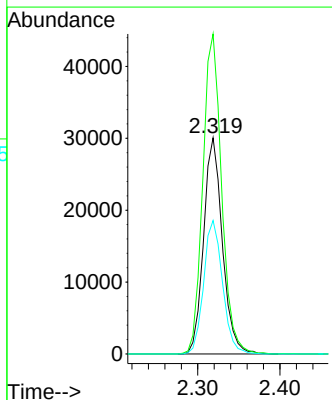
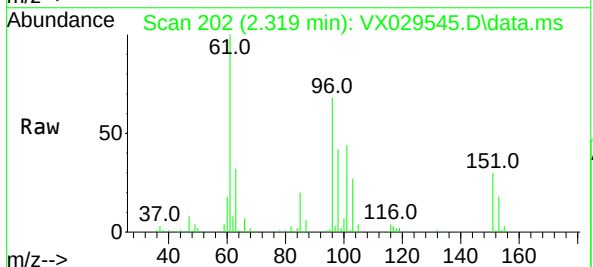
Manual Integrations
APPROVED

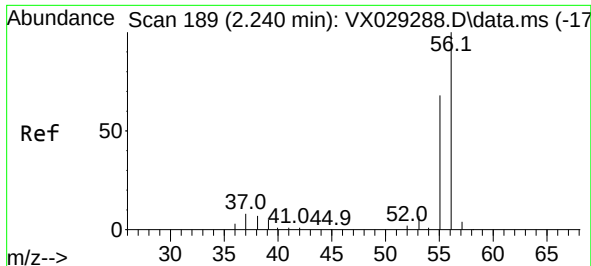
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#12
1,1-Dichloroethene
Concen: 18.571 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

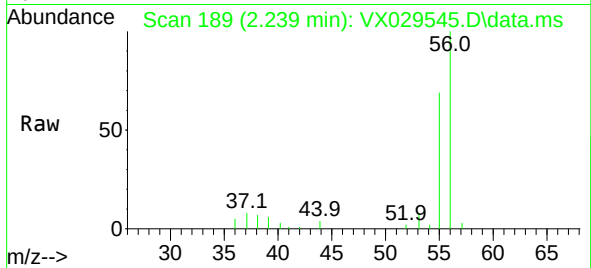
Tgt Ion: 96 Resp: 47697
Ion Ratio Lower Upper
96 100
61 148.0 124.6 187.0
98 61.7 51.0 76.4





#13
Acrolein
Concen: 57.112 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

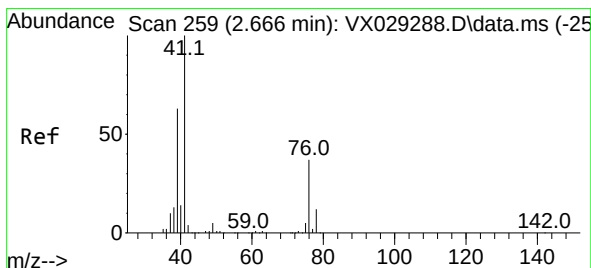
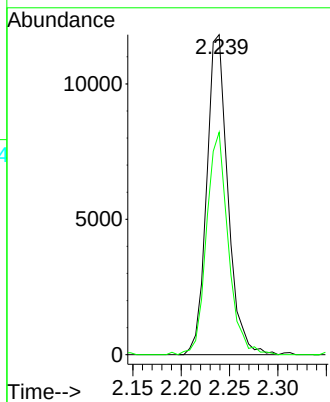
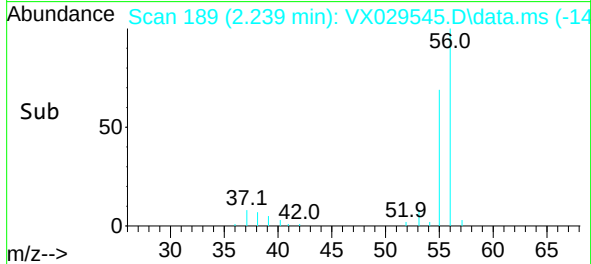
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



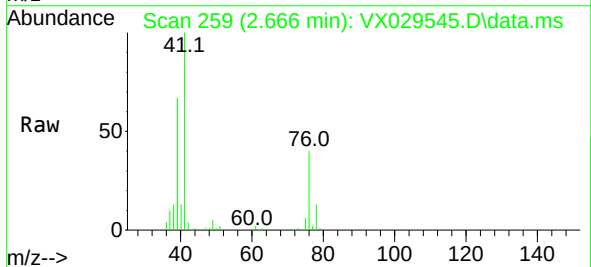
Tgt Ion: 56 Resp: 18020
Ion Ratio Lower Upper
56 100
55 71.2 55.0 82.6

Manual Integrations
APPROVED

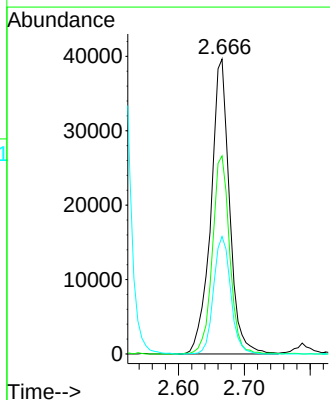
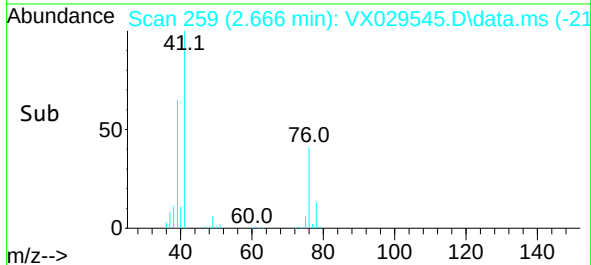
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

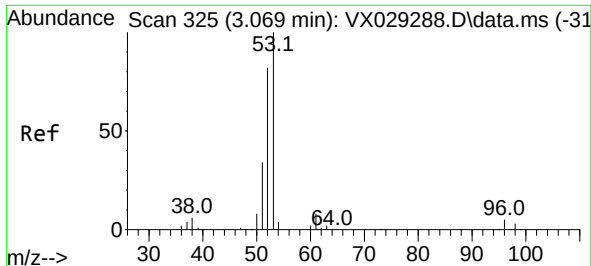


#14
Allyl chloride
Concen: 19.005 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



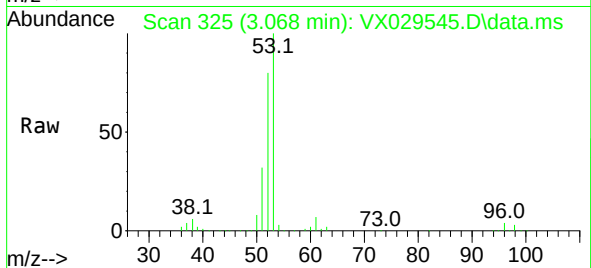
Tgt Ion: 41 Resp: 78356
Ion Ratio Lower Upper
41 100
39 62.0 50.4 75.6
76 36.4 32.7 49.1





#15
Acrylonitrile
Concen: 102.645 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

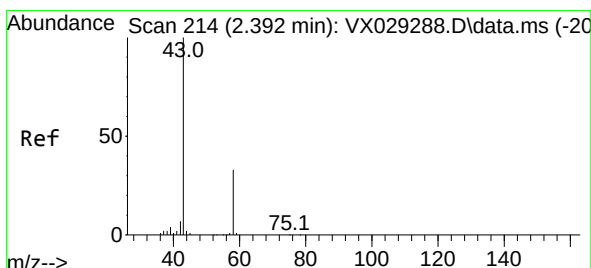
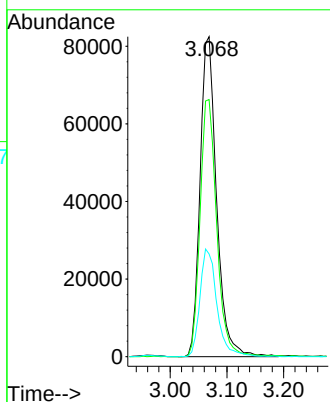
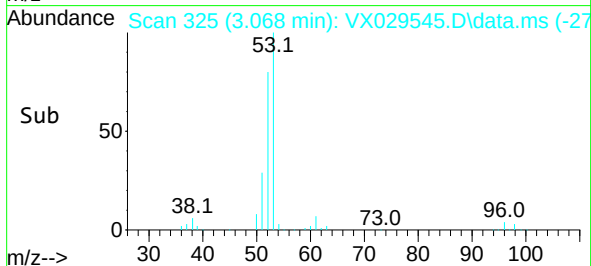
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 53 Resp: 16685
Ion Ratio Lower Upper
53 100
52 80.9 65.7 98.5
51 34.6 28.4 42.6

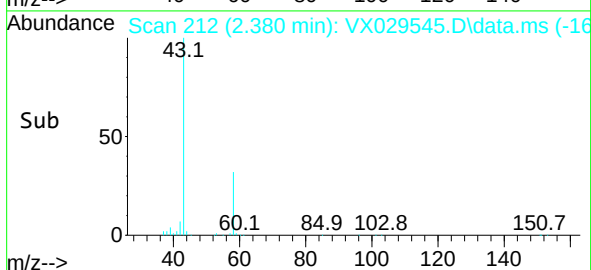
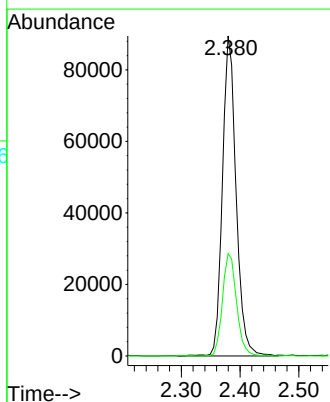
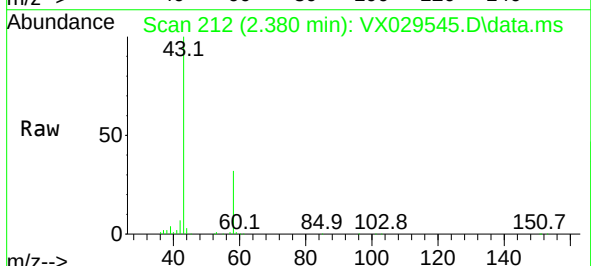
Manual Integrations
APPROVED

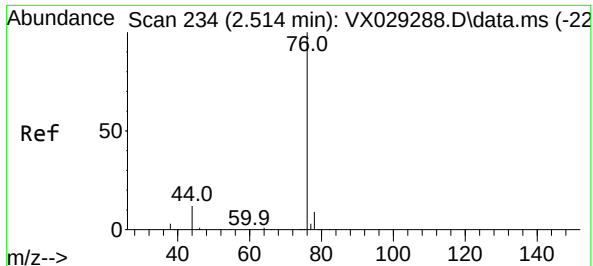
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#16
Acetone
Concen: 104.518 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

Tgt Ion: 43 Resp: 144461
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2





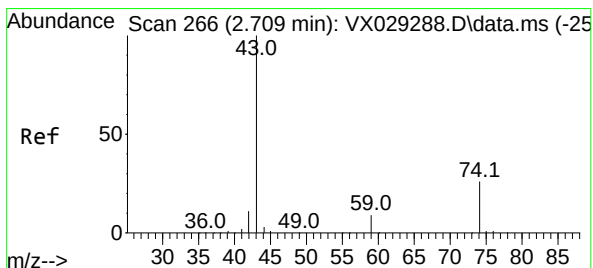
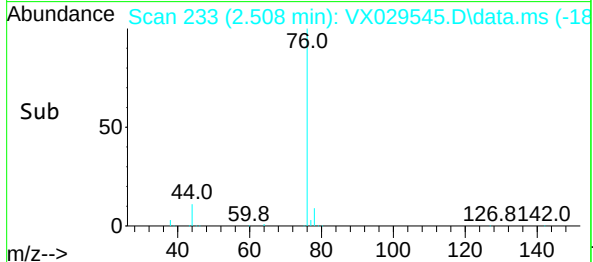
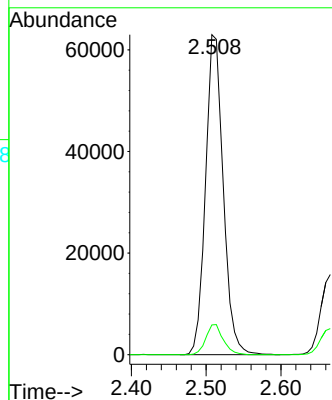
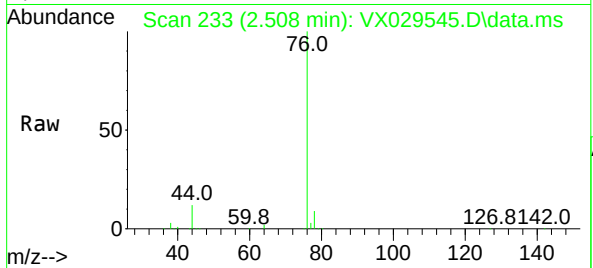
#17
Carbon Disulfide
Concen: 16.389 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01

Tgt Ion: 76 Resp: 10361
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

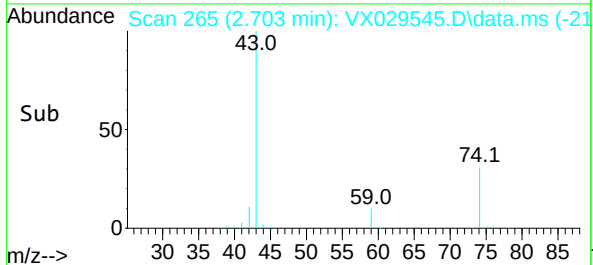
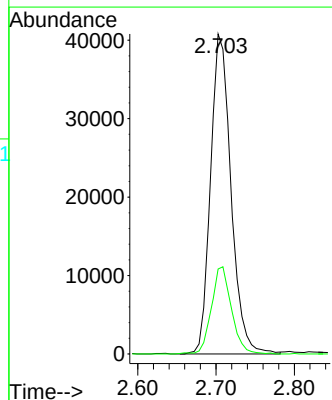
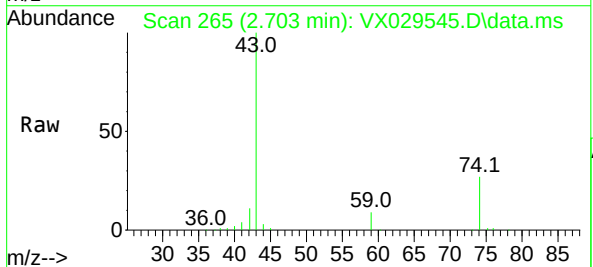
Manual Integrations
APPROVED

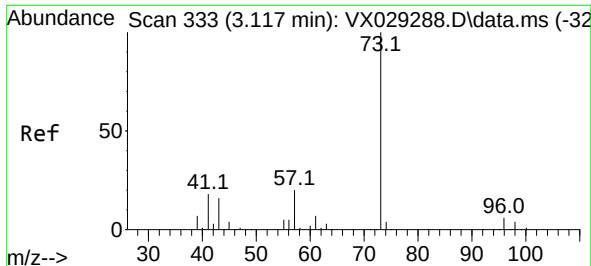
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#18
Methyl Acetate
Concen: 20.221 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

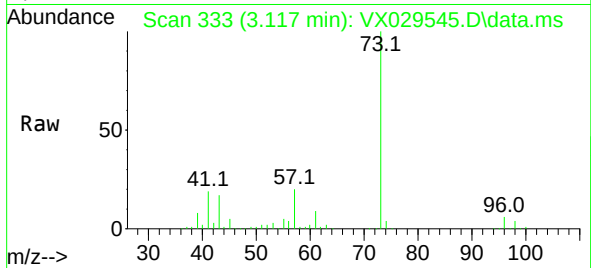
Tgt Ion: 43 Resp: 74047
Ion Ratio Lower Upper
43 100
74 26.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.304 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

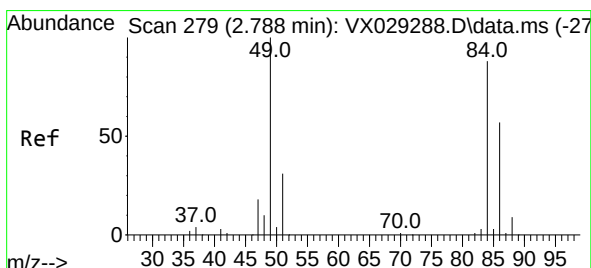
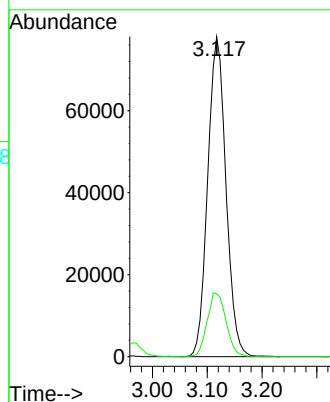
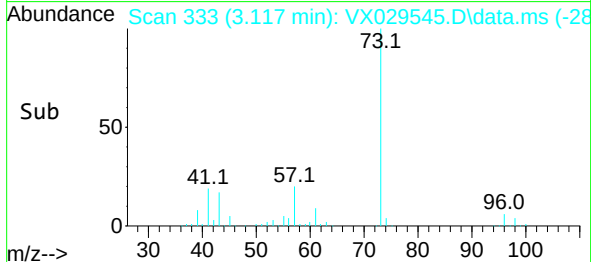
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 73 Resp: 180020
Ion Ratio Lower Upper
73 100
57 19.7 16.8 25.2

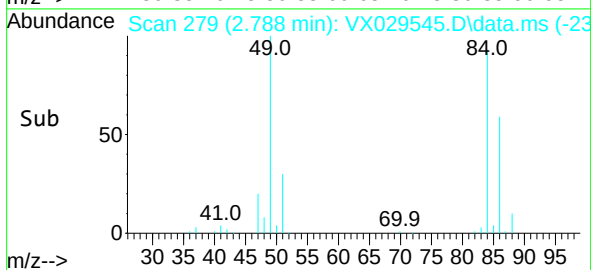
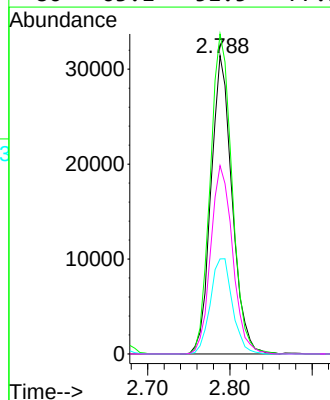
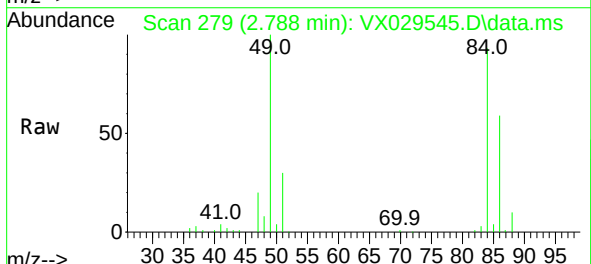
Manual Integrations
APPROVED

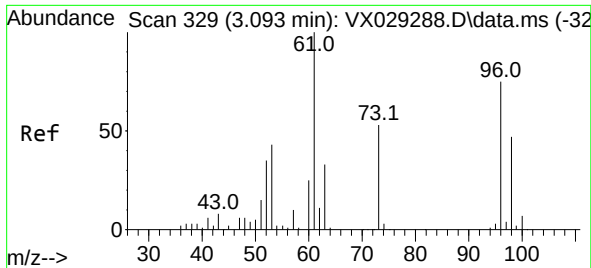
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#20
Methylene Chloride
Concen: 18.209 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

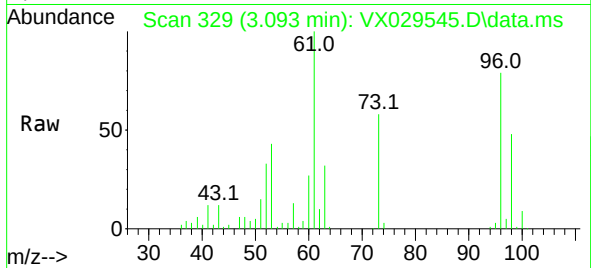
Tgt Ion: 84 Resp: 56205
Ion Ratio Lower Upper
84 100
49 107.2 85.5 128.3
51 31.8 26.6 39.8
86 63.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.374 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

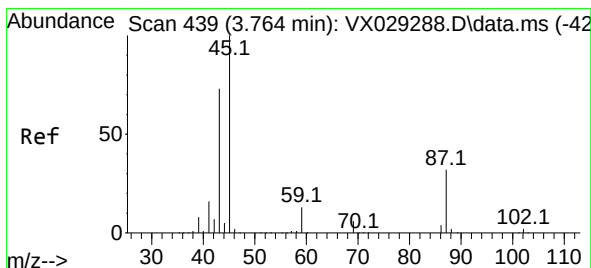
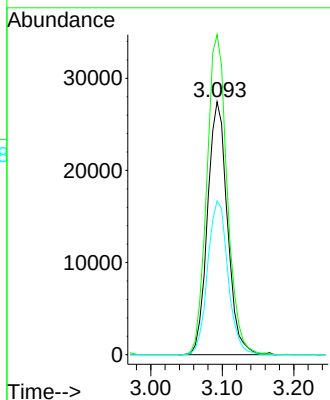
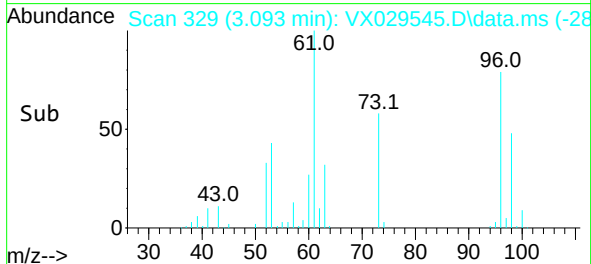
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



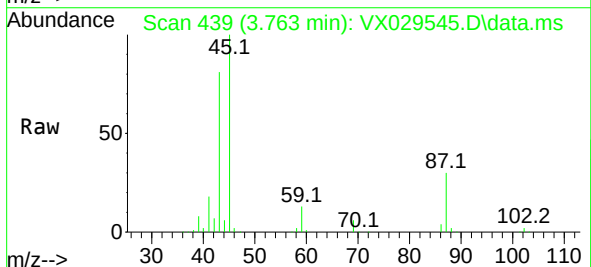
Tgt Ion: 96 Resp: 5296
Ion Ratio Lower Upper
96 100
61 126.5 105.4 158.2
98 60.8 50.0 75.0

Manual Integrations
APPROVED

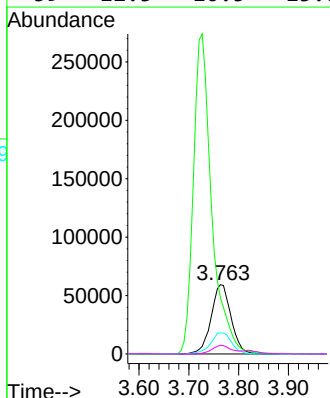
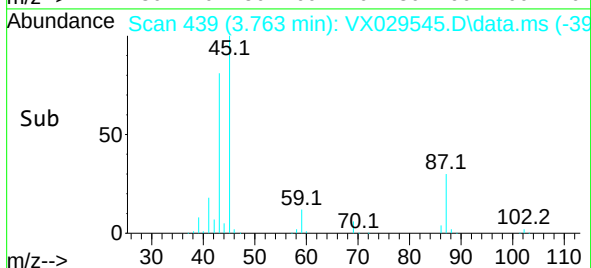
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

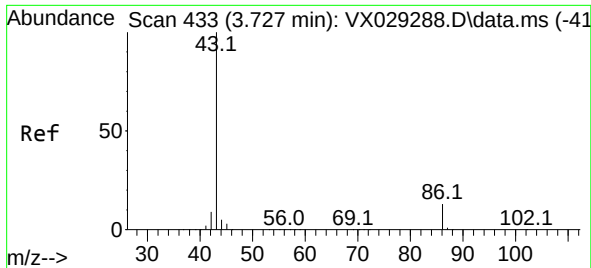


#22
Diisopropyl ether
Concen: 19.815 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



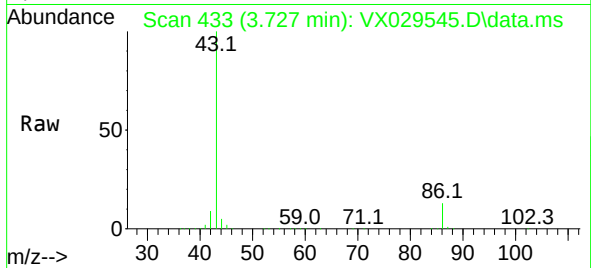
Tgt Ion: 45 Resp: 164905
Ion Ratio Lower Upper
45 100
43 80.3 50.8 76.2#
87 30.3 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 101.603 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029545.D
 Acq: 17 Jun 2022 16:28

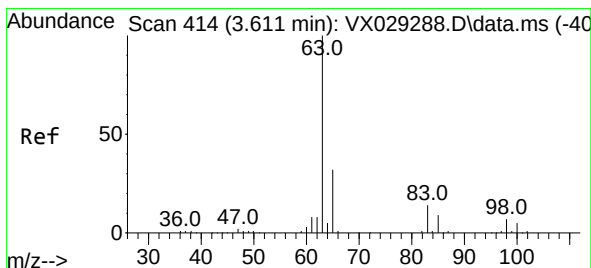
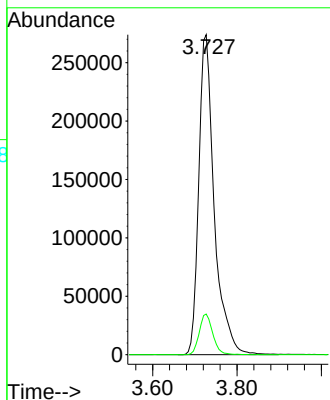
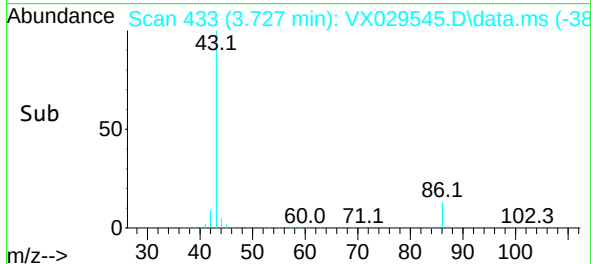
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS01



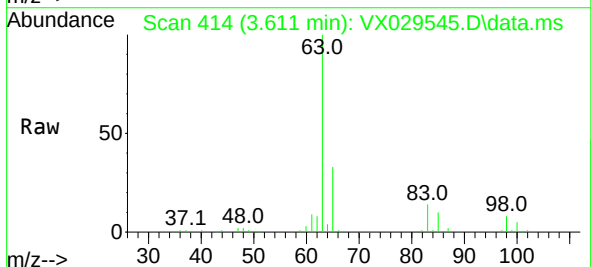
Tgt Ion: 43 Resp: 70099
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

Manual Integrations
 APPROVED

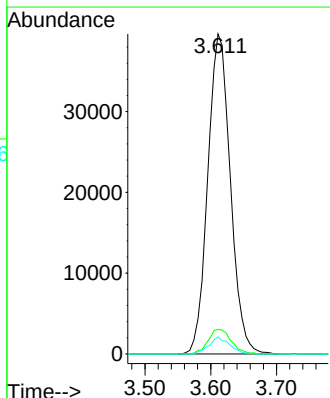
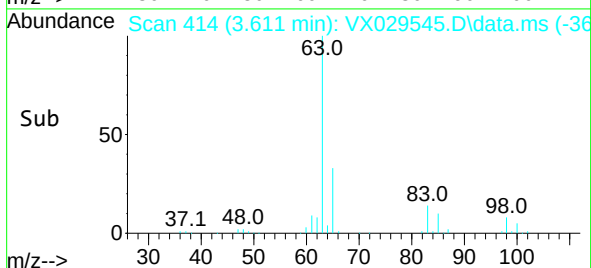
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

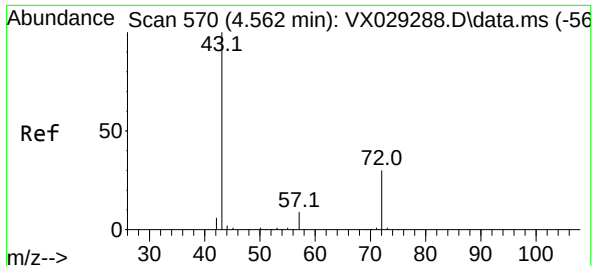


#24
 1,1-Dichloroethane
 Concen: 18.870 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029545.D
 Acq: 17 Jun 2022 16:28



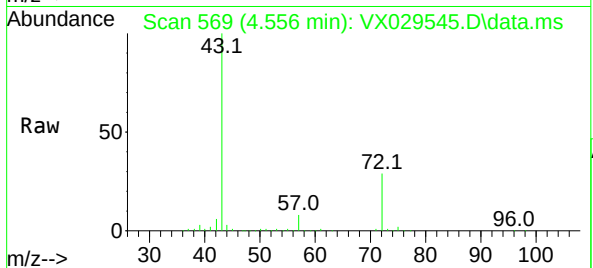
Tgt Ion: 63 Resp: 94718
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 104.346 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

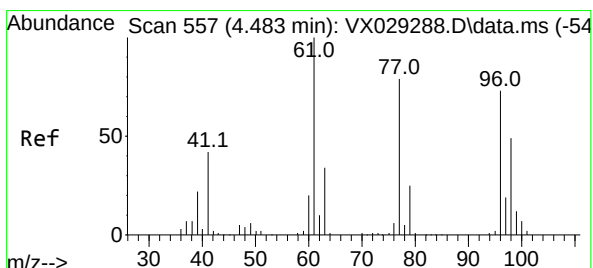
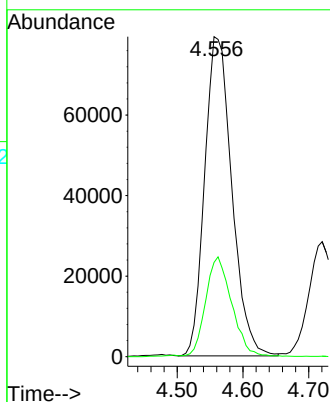
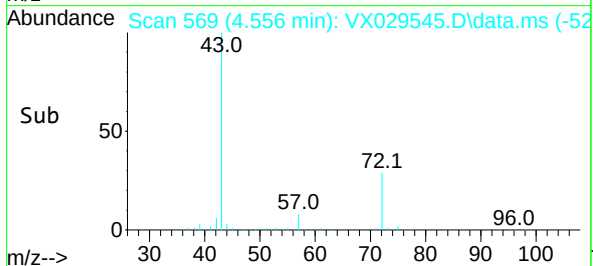
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 43 Resp: 22814
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6

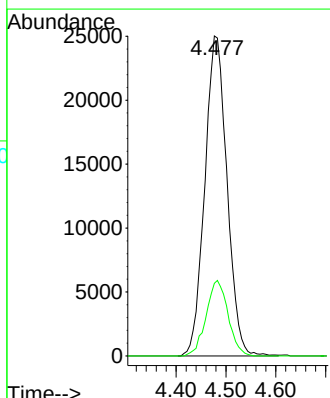
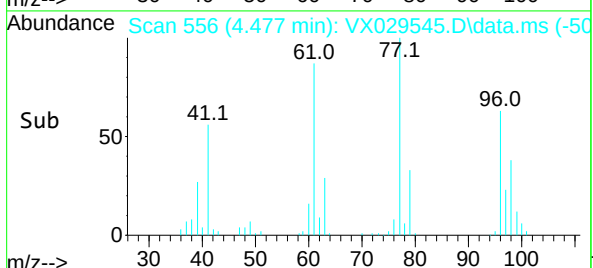
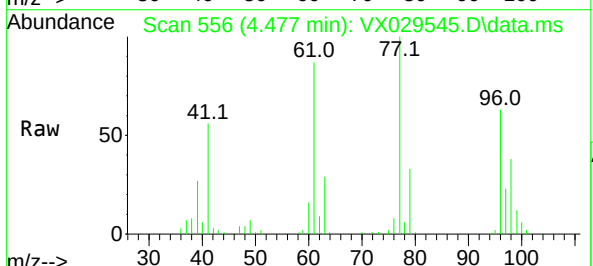
Manual Integrations
APPROVED

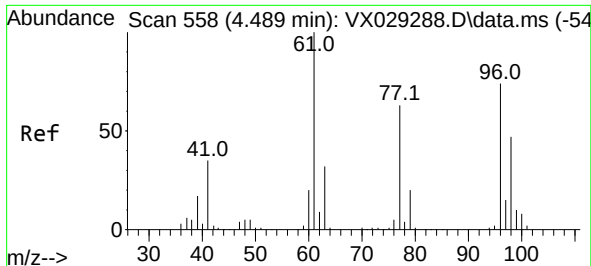
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#26
2,2-Dichloropropane
Concen: 21.649 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

Tgt Ion: 77 Resp: 77473
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.786 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

Tgt Ion: 96 Resp: 64058

Ion Ratio Lower Upper

96 100

61 134.8 0.0 283.8

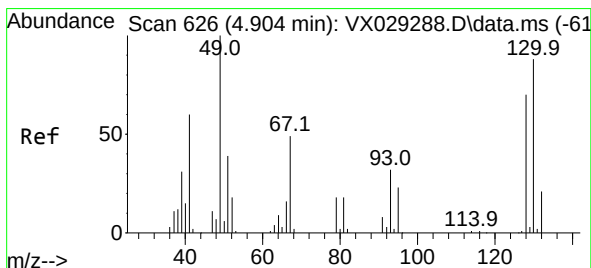
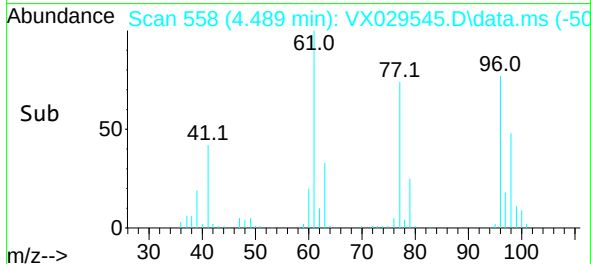
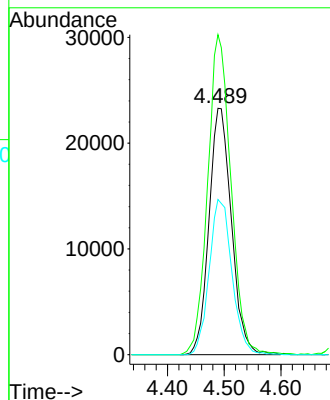
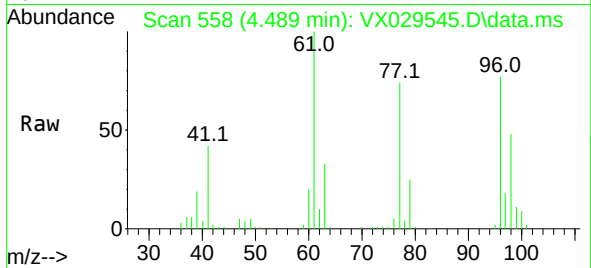
98 64.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#28

Bromochloromethane

Concen: 19.432 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

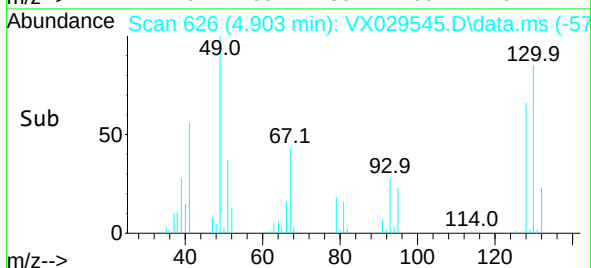
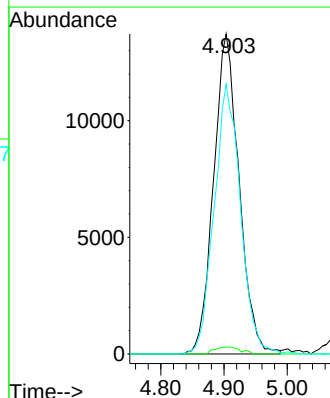
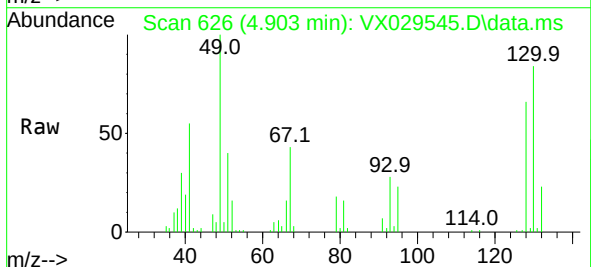
Tgt Ion: 49 Resp: 38344

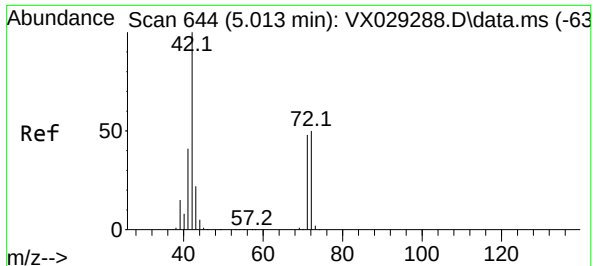
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 87.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 104.087 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

Tgt Ion: 42 Resp: 148310

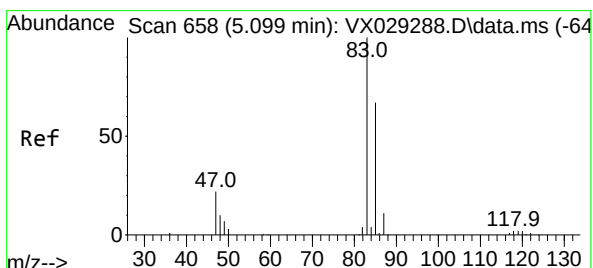
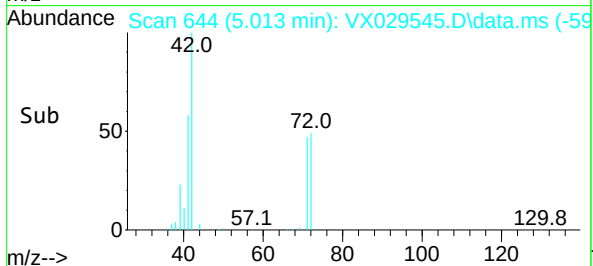
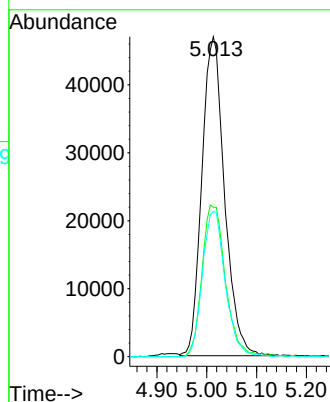
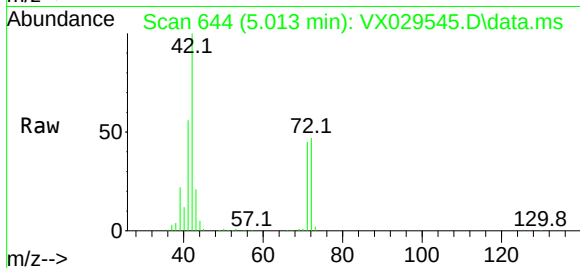
Ion	Ratio	Lower	Upper
42	100		
72	49.4	44.1	66.1
71	45.9	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#30

Chloroform

Concen: 19.154 ug/l

RT: 5.105 min Scan# 659

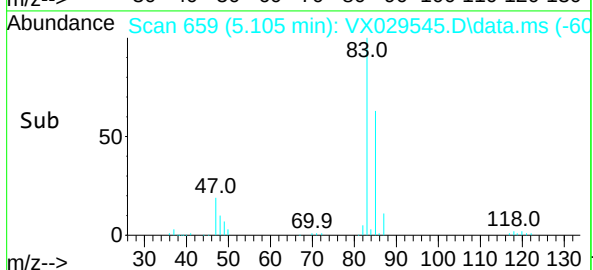
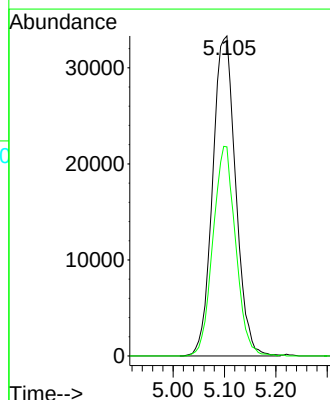
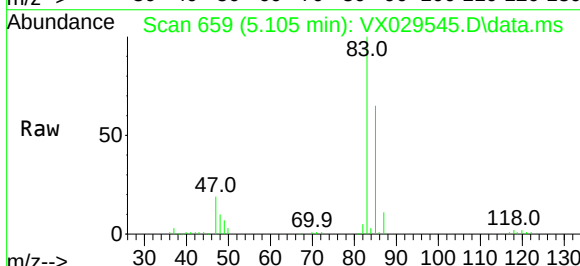
Delta R.T. 0.006 min

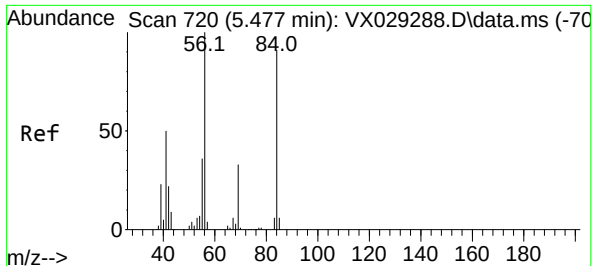
Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Tgt Ion: 83 Resp: 103748

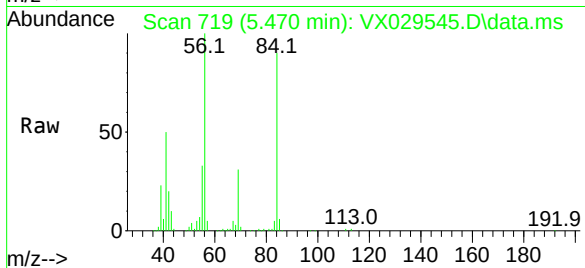
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.7	79.1





#31
Cyclohexane
Concen: 18.143 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

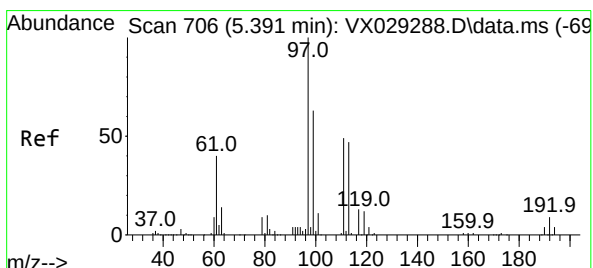
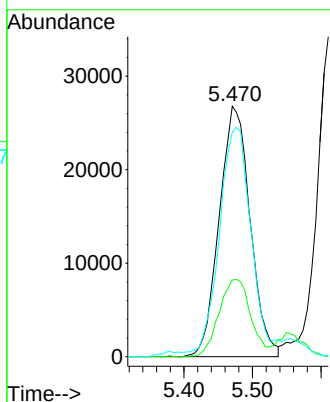
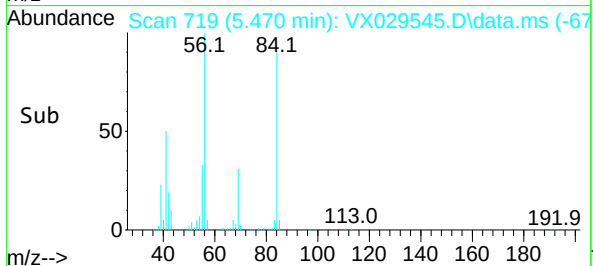
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



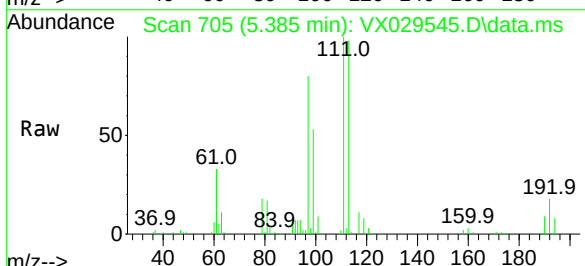
Tgt Ion: 56 Resp: 8403
Ion Ratio Lower Upper
56 100
69 30.6 26.7 40.1
84 87.7 77.2 115.8

Manual Integrations
APPROVED

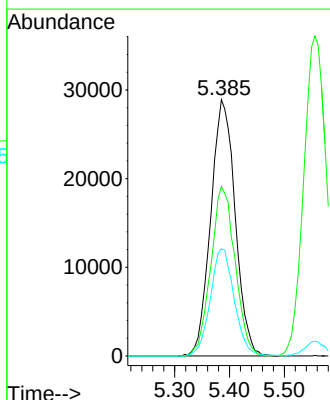
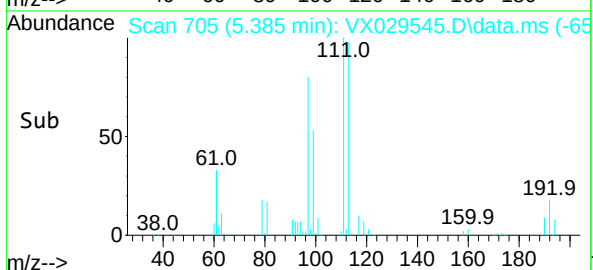
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

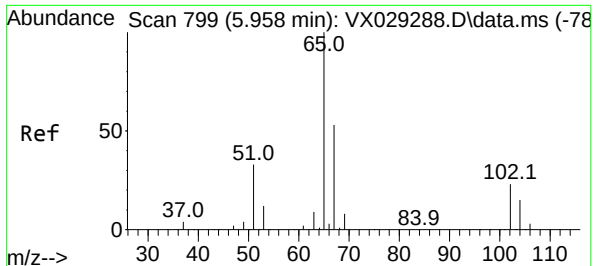


#32
1,1,1-Trichloroethane
Concen: 19.148 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



Tgt Ion: 97 Resp: 89359
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 41.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.697 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

Tgt Ion: 65 Resp: 124260

Ion Ratio Lower Upper

65 100

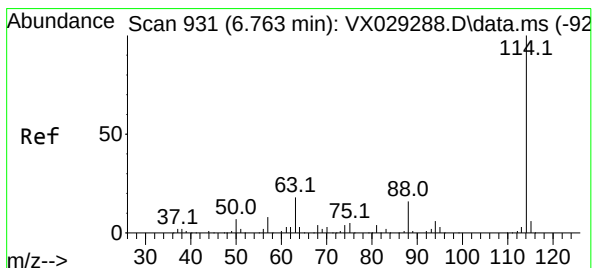
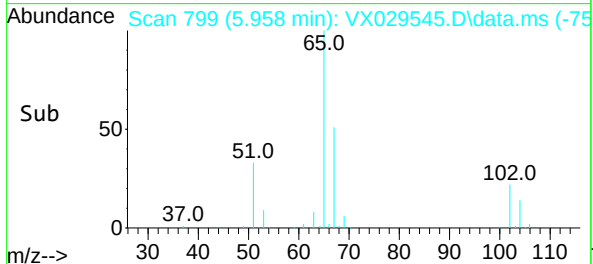
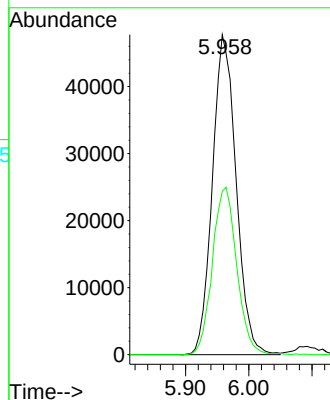
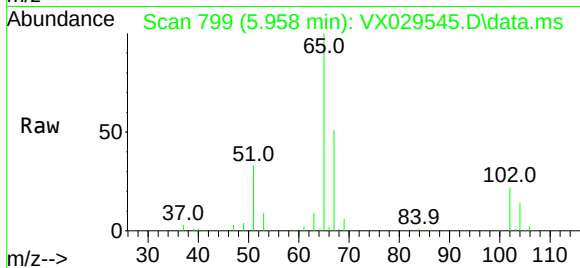
67 53.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

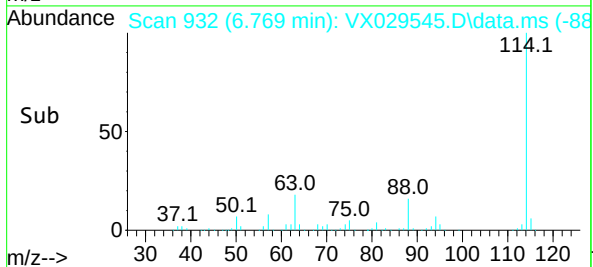
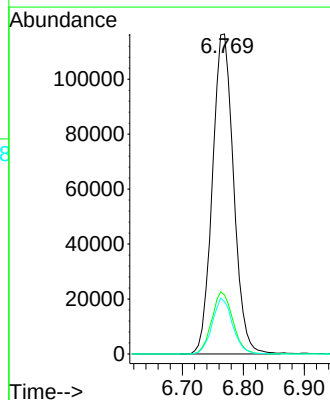
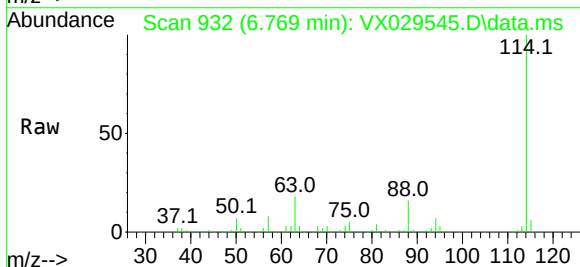
Tgt Ion:114 Resp: 280907

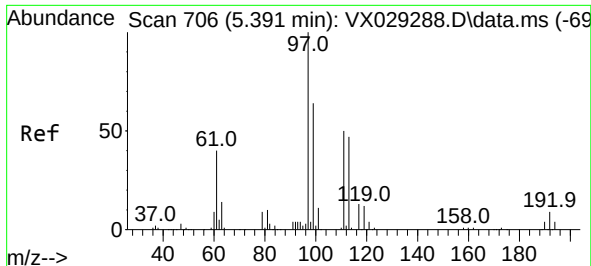
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

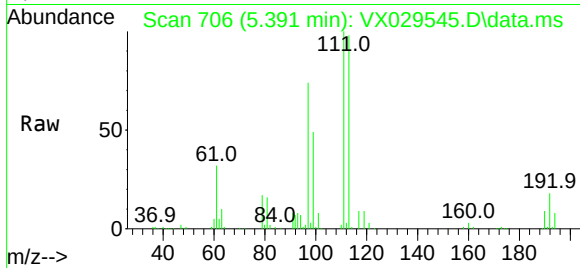
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 44.309 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

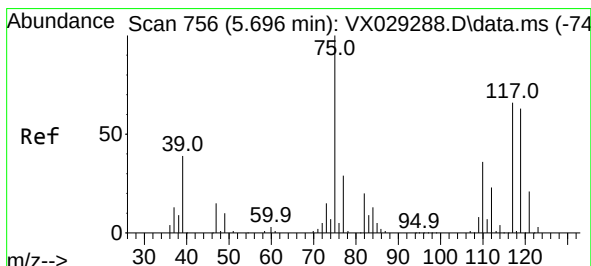
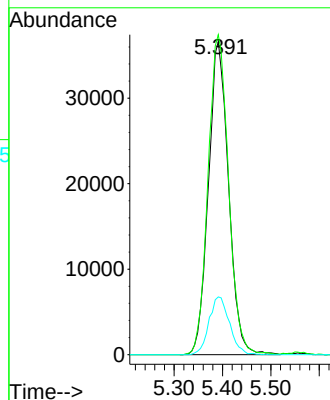
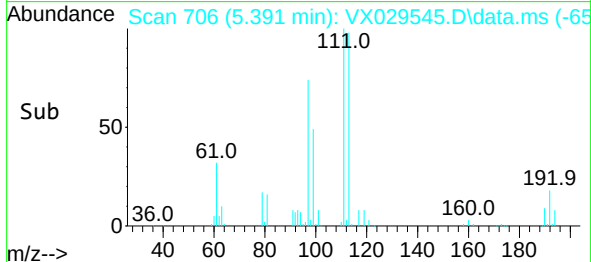
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 113 Resp: 10581
Ion Ratio Lower Upper
113 100
111 104.2 82.8 124.2
192 18.8 16.9 25.3

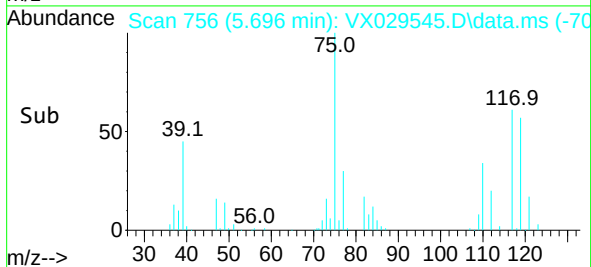
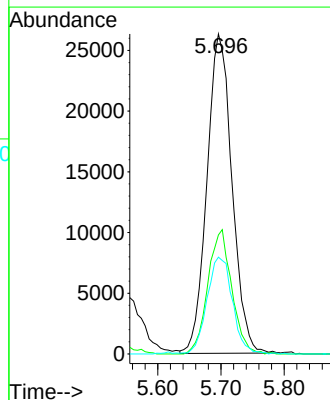
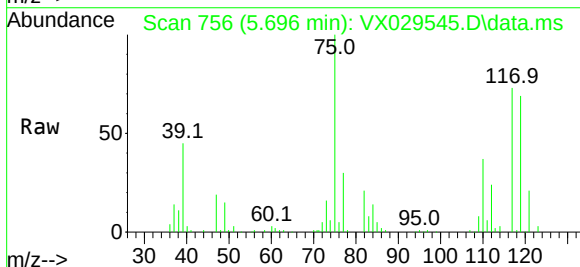
Manual Integrations
APPROVED

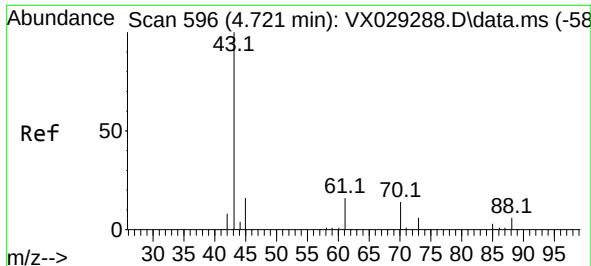
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#36
1,1-Dichloropropene
Concen: 18.365 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

Tgt Ion: 75 Resp: 72448
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 29.9 24.8 37.2





#37

Ethyl Acetate

Concen: 20.733 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

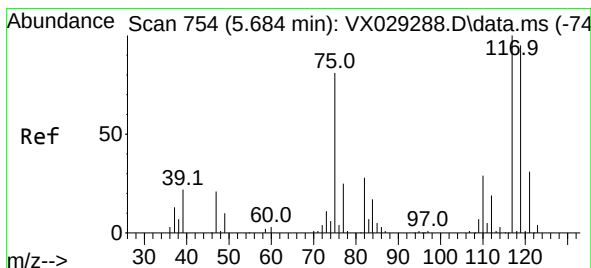
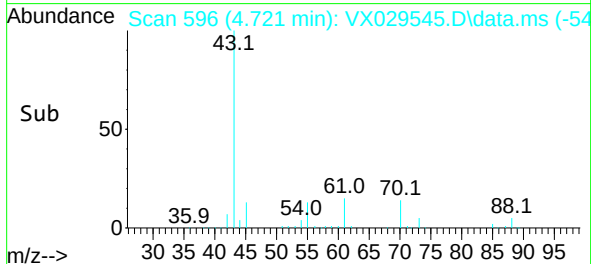
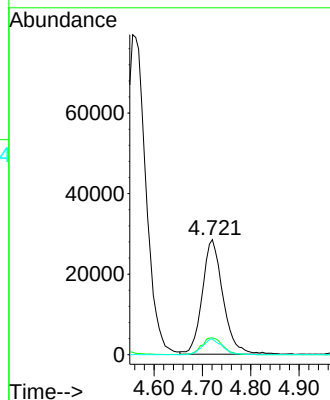
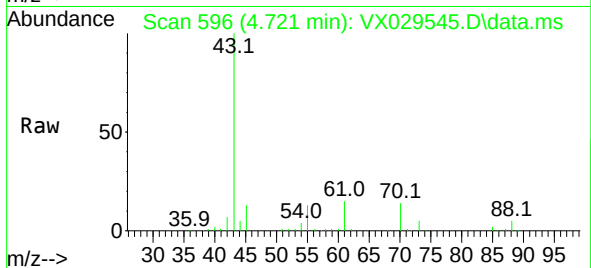
Tgt Ion: 43	Resp: 84428
Ion Ratio	Lower Upper
43 100	
61 15.1	12.6 19.0
70 13.0	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#38

Carbon Tetrachloride

Concen: 18.113 ug/l

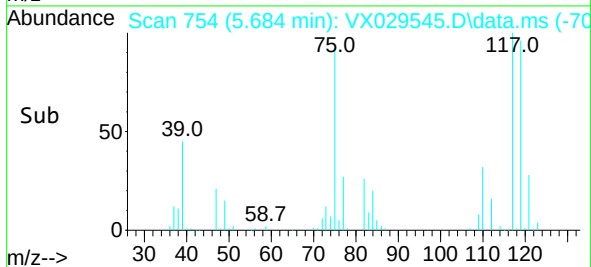
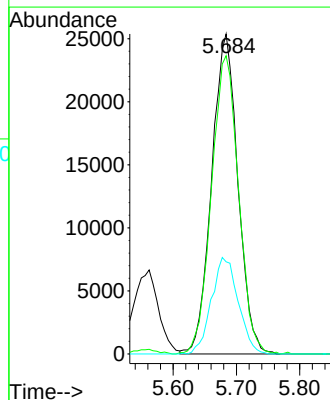
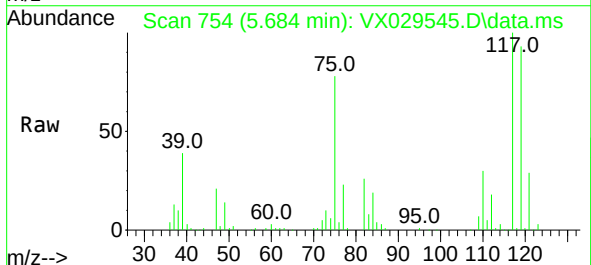
RT: 5.684 min Scan# 754

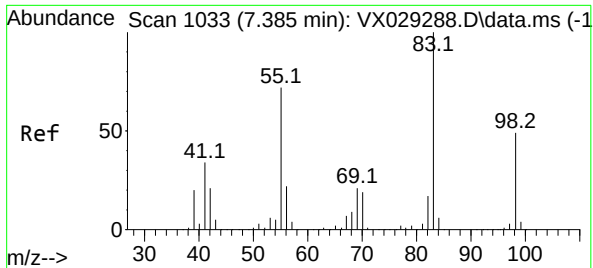
Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

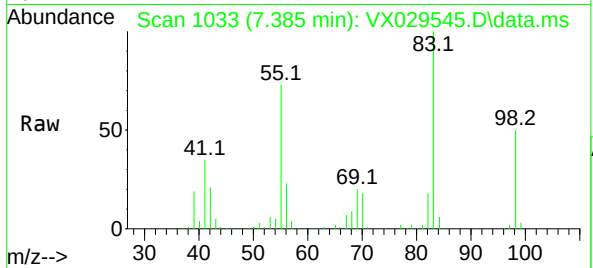
Tgt Ion: 117	Resp: 73035
Ion Ratio	Lower Upper
117 100	
119 93.2	77.3 115.9
121 28.8	24.2 36.2





#39
Methylcyclohexane
Concen: 18.783 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

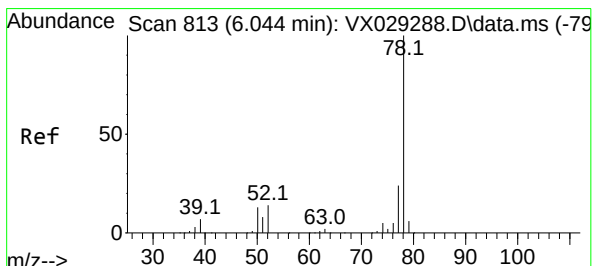
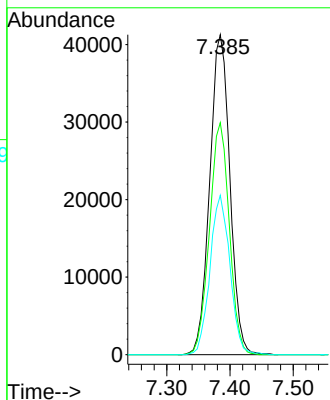
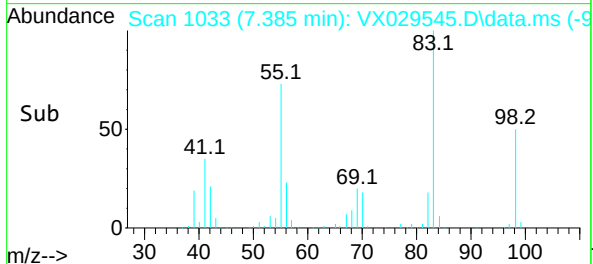
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 83 Resp: 9126
Ion Ratio Lower Upper
83 100
55 72.5 54.6 81.8
98 49.8 37.4 56.2

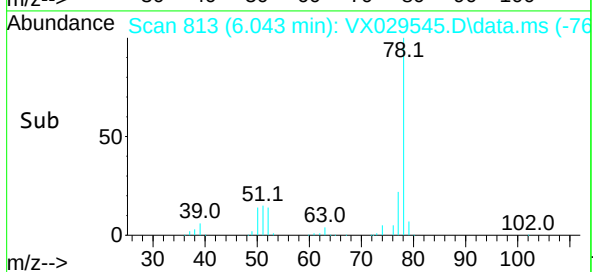
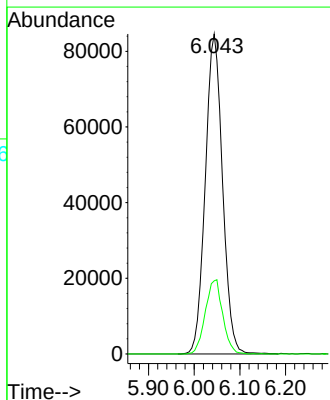
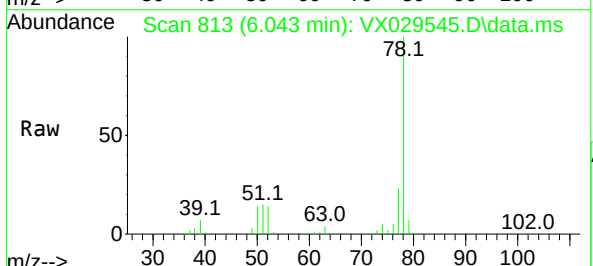
Manual Integrations
APPROVED

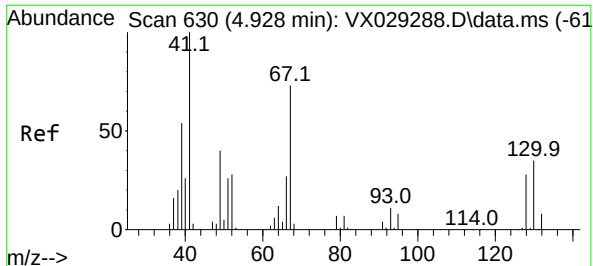
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#40
Benzene
Concen: 18.862 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

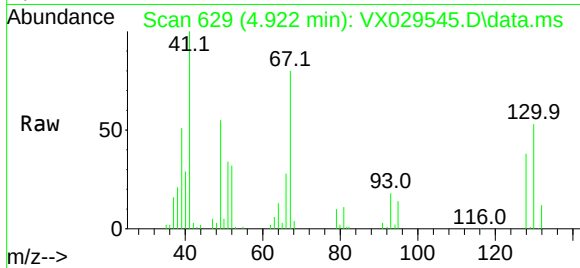
Tgt Ion: 78 Resp: 221515
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 20.220 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

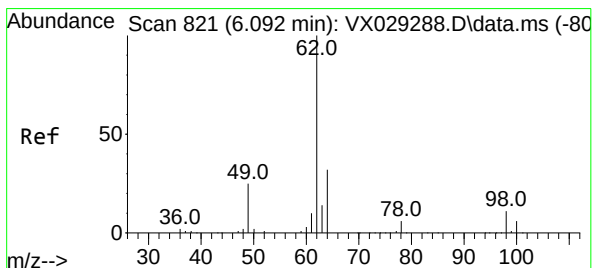
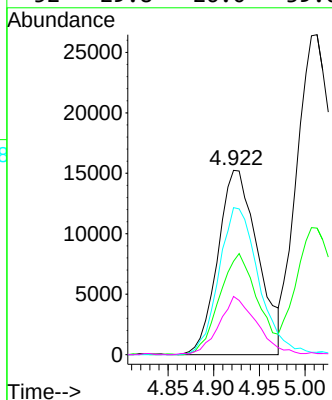
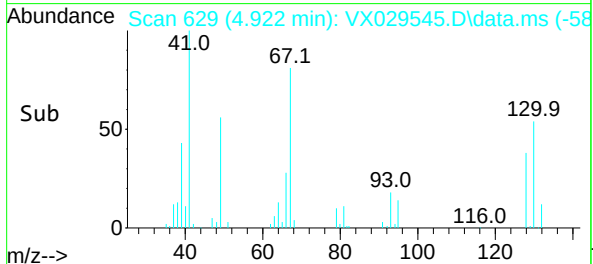
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 41 Resp: 4648
Ion Ratio Lower Upper
41 100
39 52.5 43.0 64.4
67 80.4 70.2 105.4
52 29.8 26.0 39.0

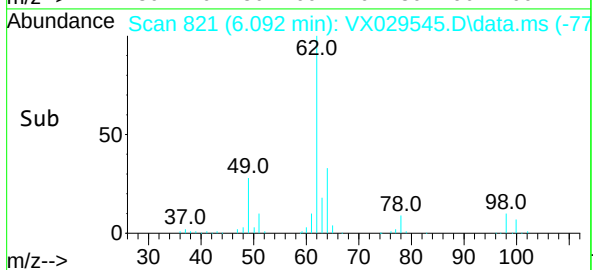
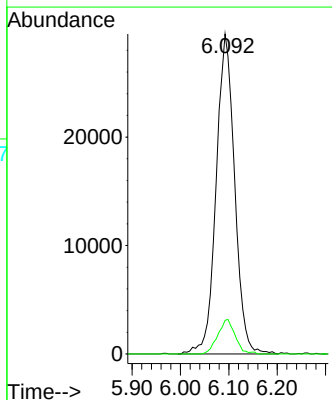
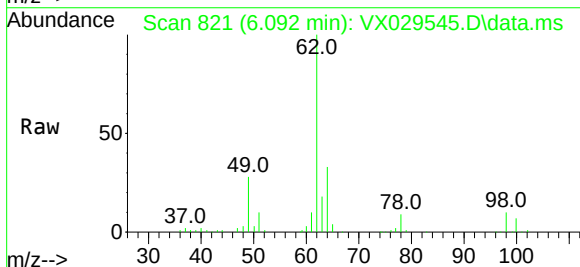
Manual Integrations
APPROVED

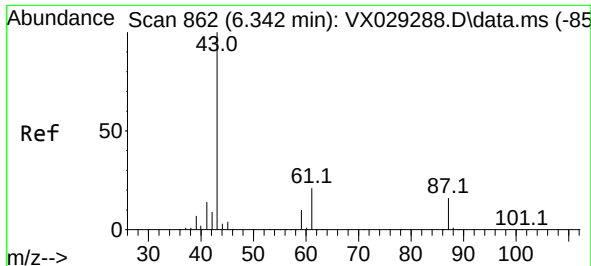
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#42
1,2-Dichloroethane
Concen: 19.246 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

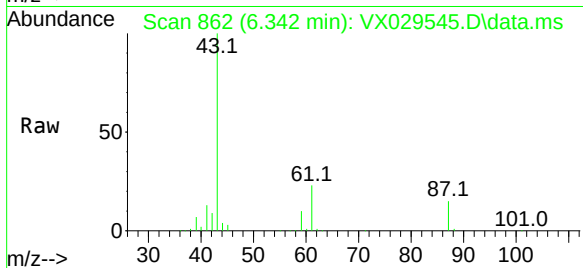
Tgt Ion: 62 Resp: 78511
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.828 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

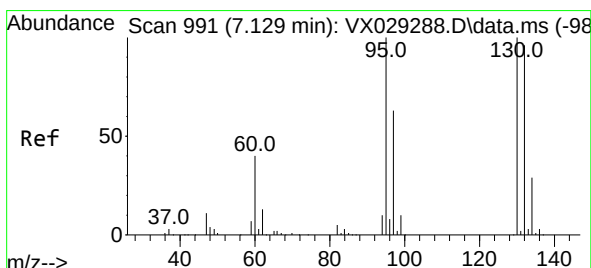
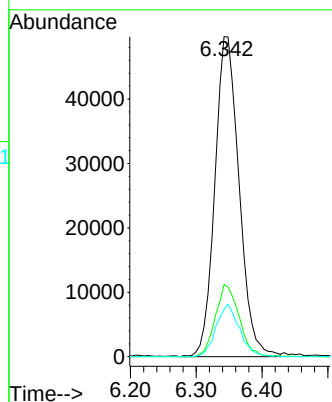
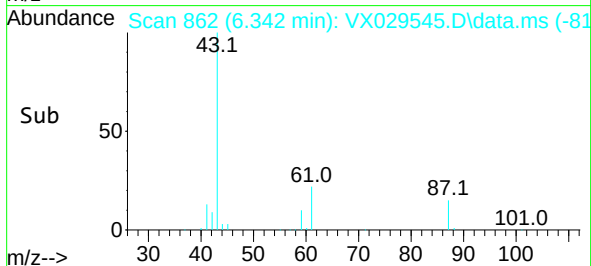
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 43 Resp: 127418
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 15.7 13.0 19.6

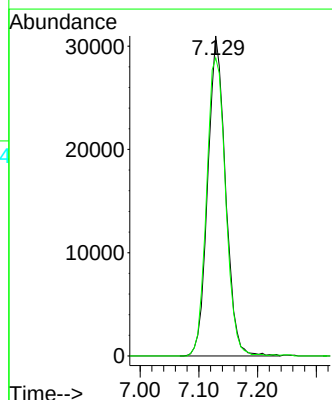
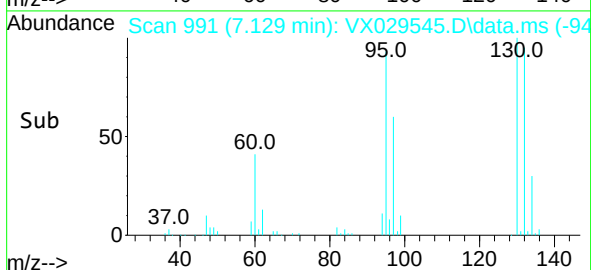
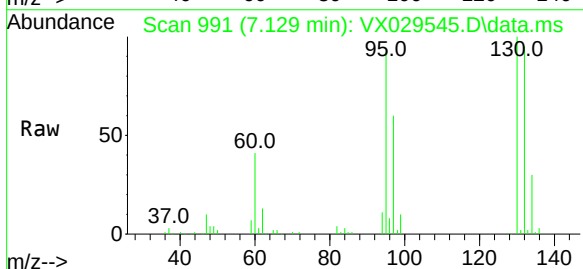
Manual Integrations
APPROVED

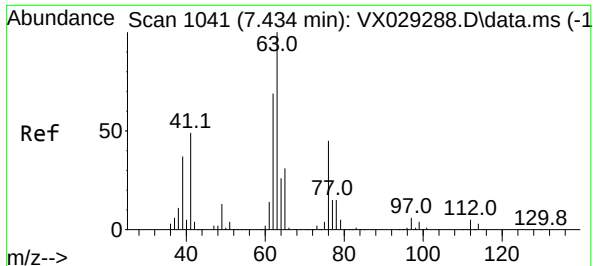
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#44
Trichloroethene
Concen: 20.416 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

Tgt Ion:130 Resp: 65278
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.403 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

Tgt Ion: 63 Resp: 56024

Ion Ratio Lower Upper

63 100

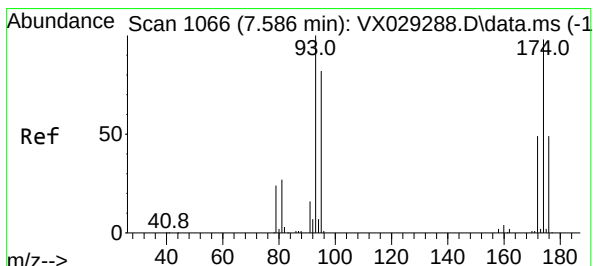
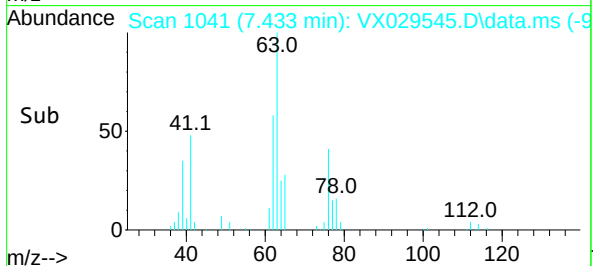
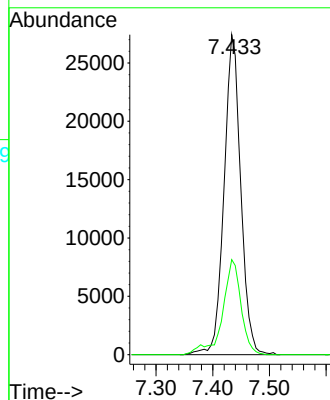
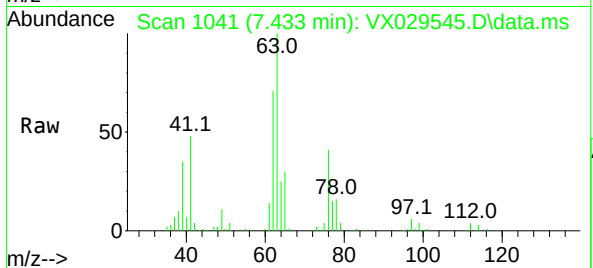
65 29.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#46

Dibromomethane

Concen: 19.899 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

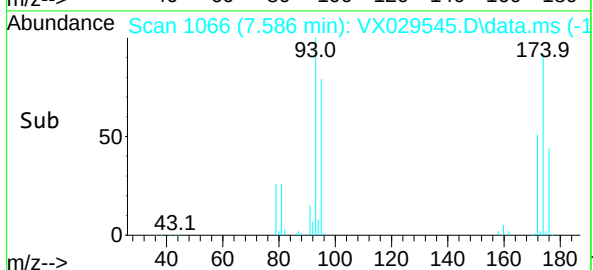
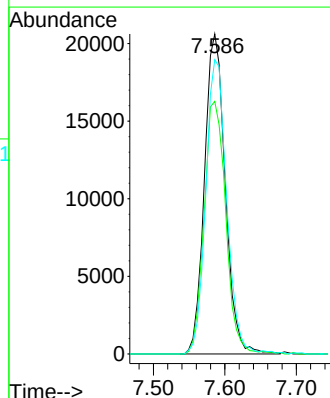
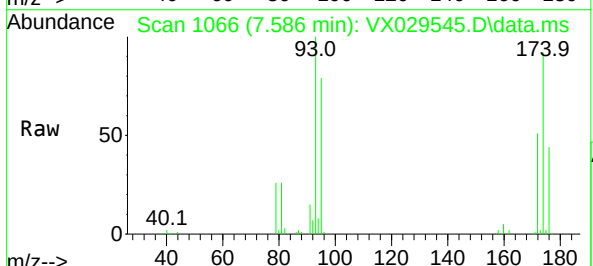
Tgt Ion: 93 Resp: 41622

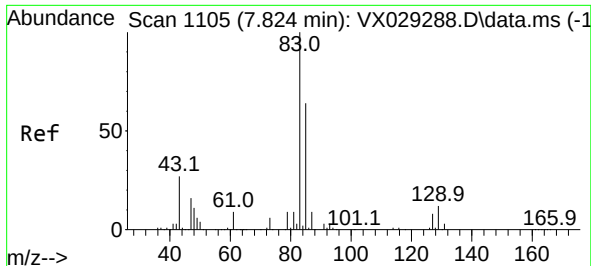
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

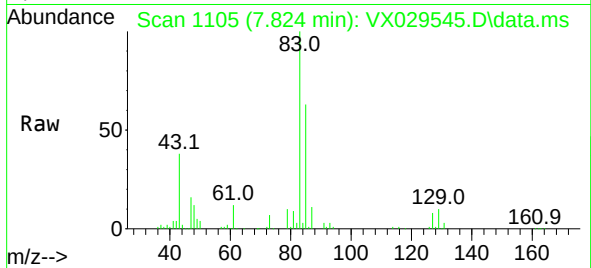
174 92.9 85.4 128.2





#47
Bromodichloromethane
Concen: 19.817 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

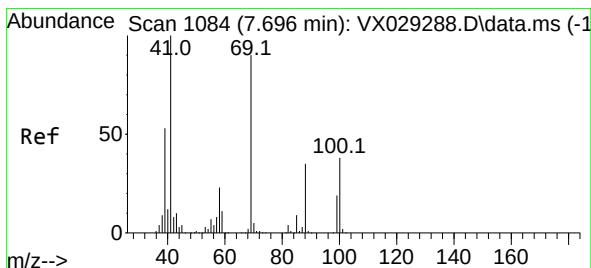
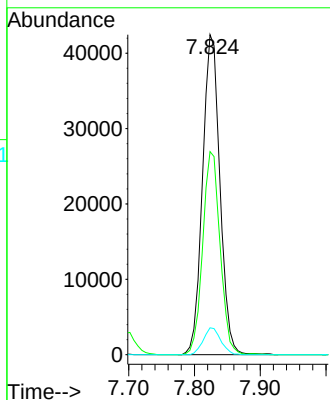
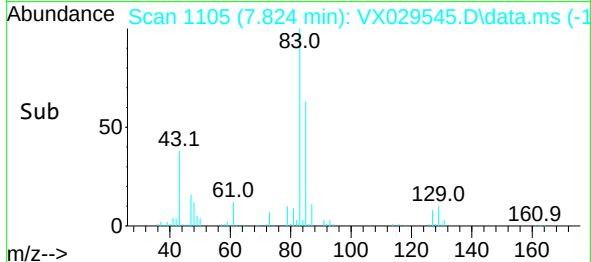
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



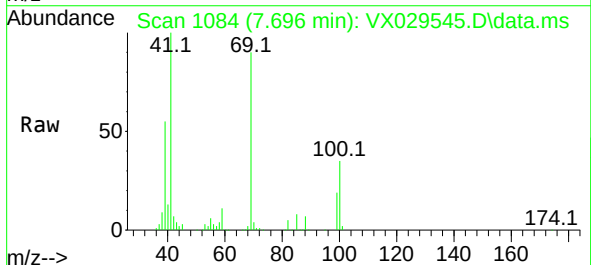
Tgt Ion: 83 Resp: 78234
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.2
127 8.4 6.8 10.2

Manual Integrations
APPROVED

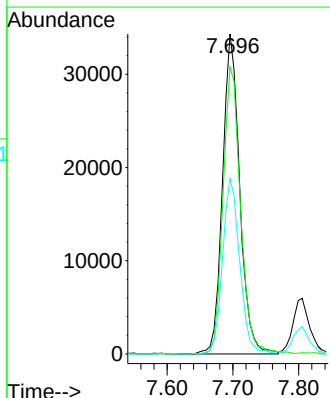
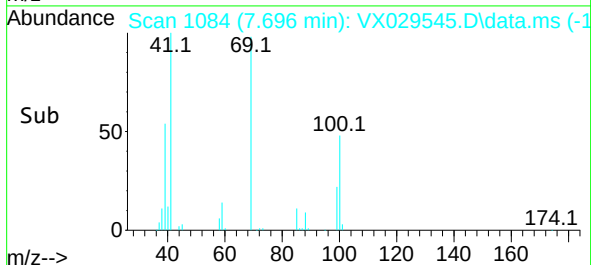
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

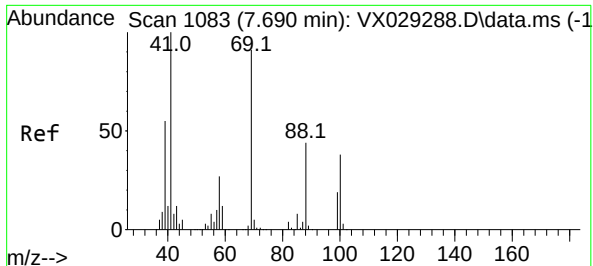


#48
Methyl methacrylate
Concen: 20.297 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



Tgt Ion: 41 Resp: 62451
Ion Ratio Lower Upper
41 100
69 91.5 82.5 123.7
39 54.8 43.8 65.8





#49

1,4-Dioxane

Concen: 444.180 ug/l

RT: 7.665 min Scan# 1083

Delta R.T. -0.025 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

Tgt Ion: 88 Resp: 35150

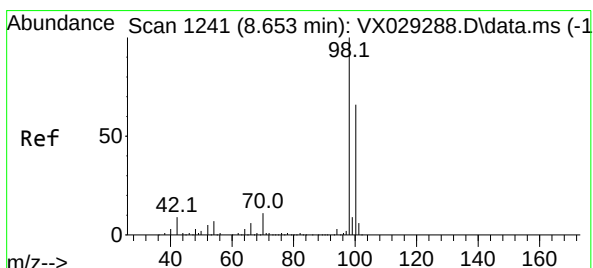
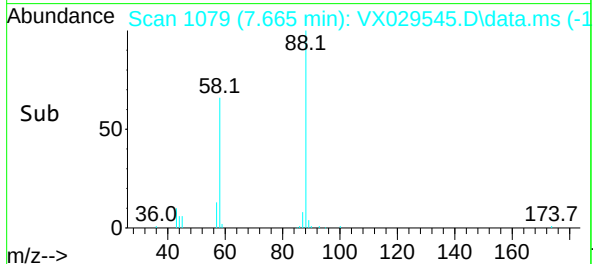
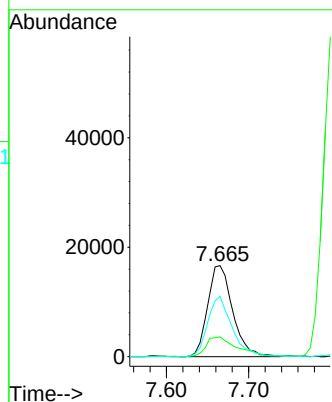
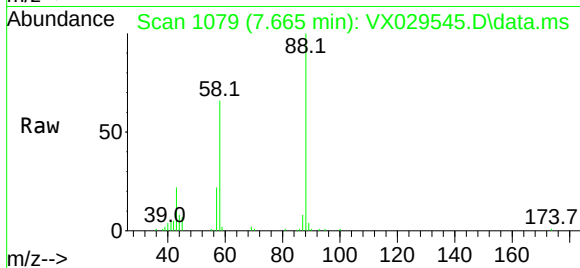
Ion	Ratio	Lower	Upper
88	100		
43	26.8	21.9	32.9
58	64.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#50

Toluene-d8

Concen: 46.095 ug/l

RT: 8.653 min Scan# 1241

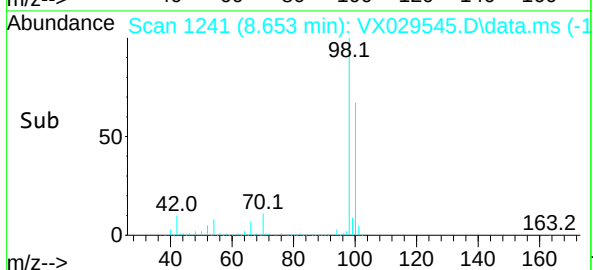
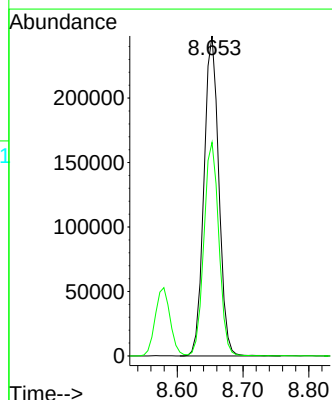
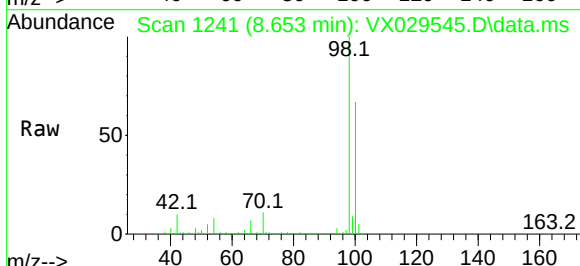
Delta R.T. -0.000 min

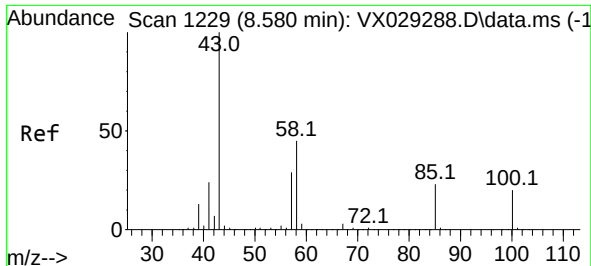
Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Tgt Ion: 98 Resp: 389323

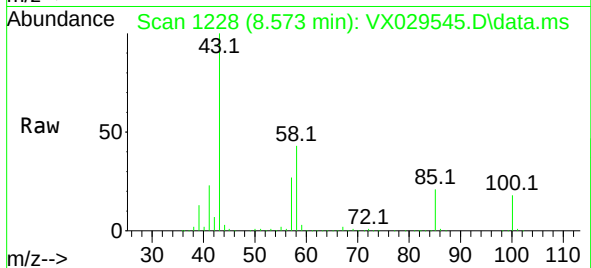
Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 107.974 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

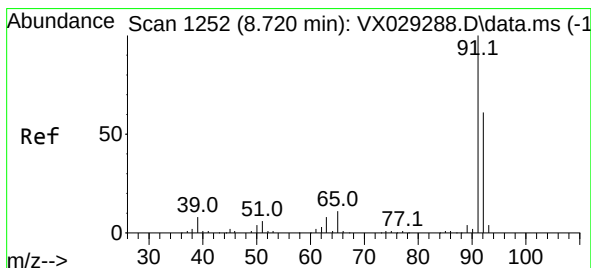
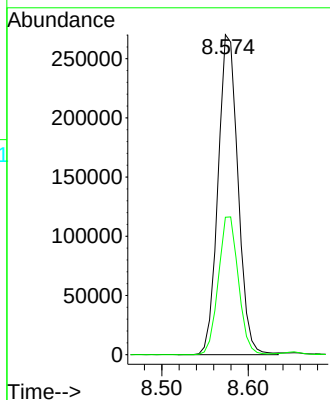
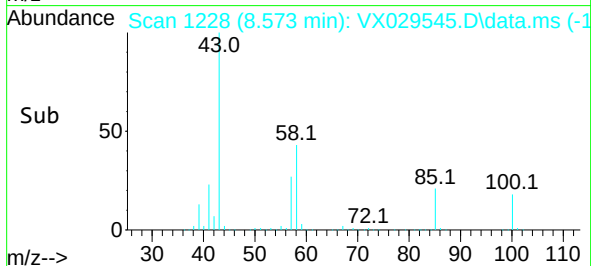
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



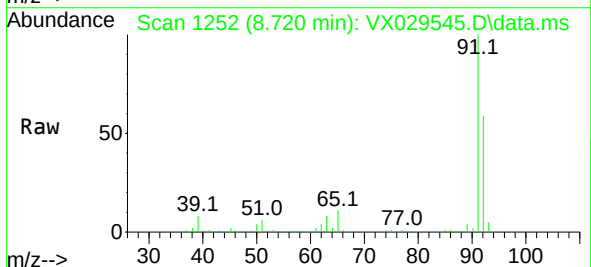
Tgt Ion: 43 Resp: 43230
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

Manual Integrations
APPROVED

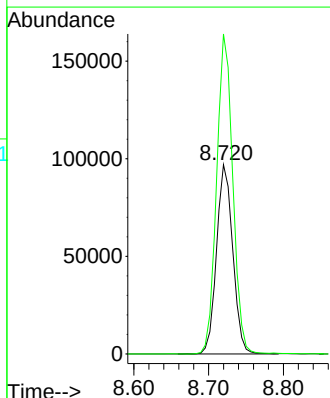
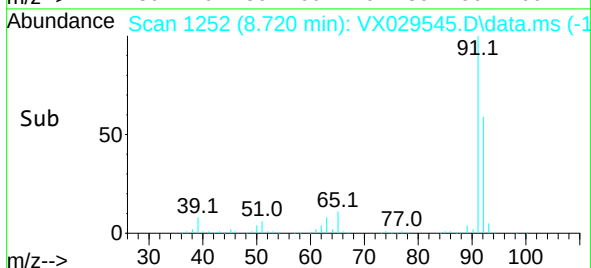
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

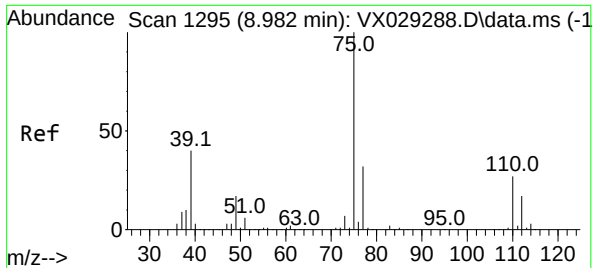


#52
Toluene
Concen: 19.419 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



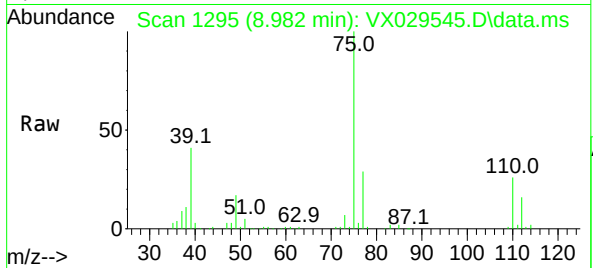
Tgt Ion: 92 Resp: 146401
Ion Ratio Lower Upper
92 100
91 168.7 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 19.593 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

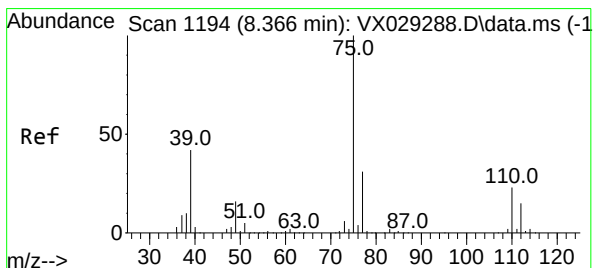
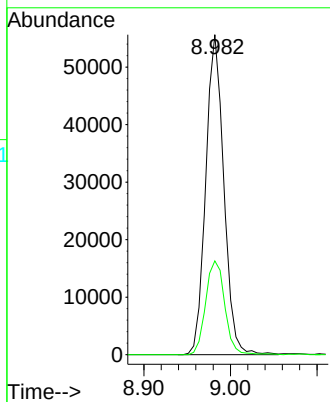
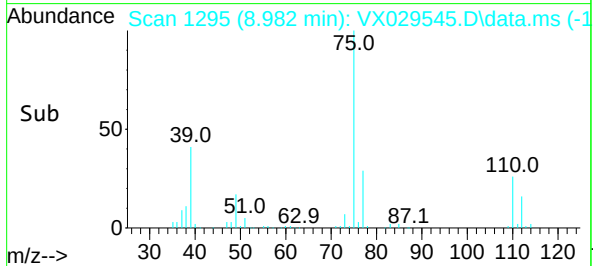
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



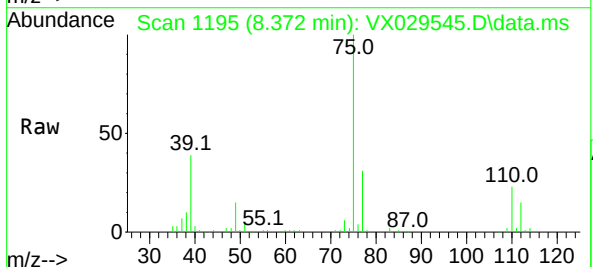
Tgt Ion: 75 Resp: 80574
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0

Manual Integrations
APPROVED

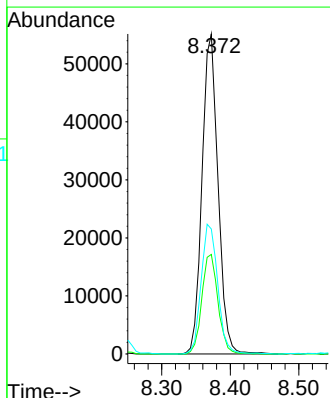
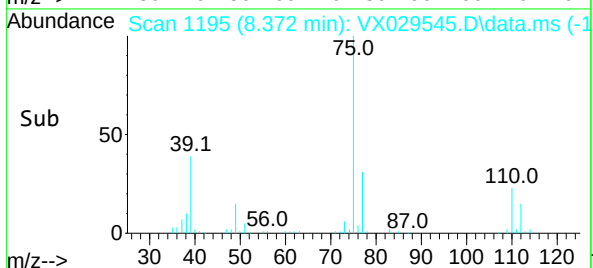
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

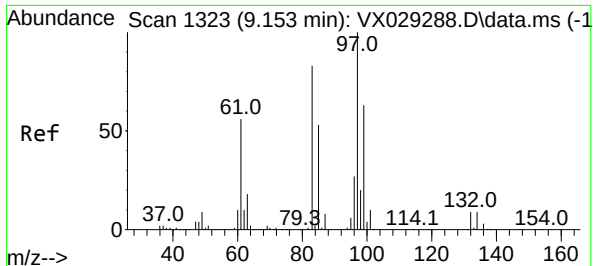


#54
cis-1,3-Dichloropropene
Concen: 20.231 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



Tgt Ion: 75 Resp: 89665
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 39.1 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 20.196 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

Tgt Ion: 97 Resp: 6158

Ion Ratio Lower Upper

97 100

83 85.1 66.2 99.4

85 53.5 42.9 64.3

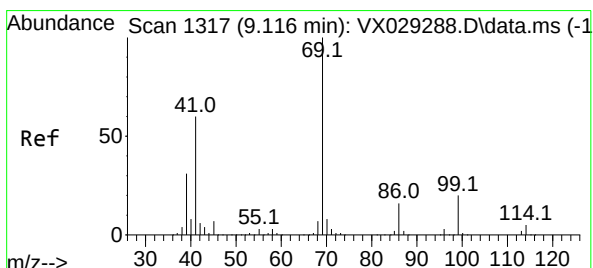
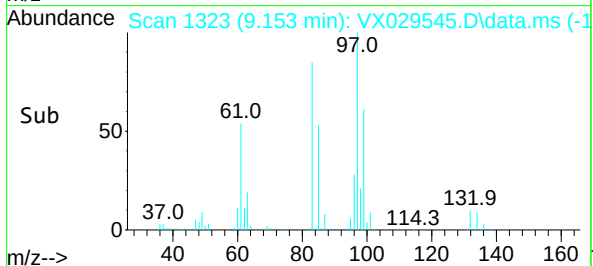
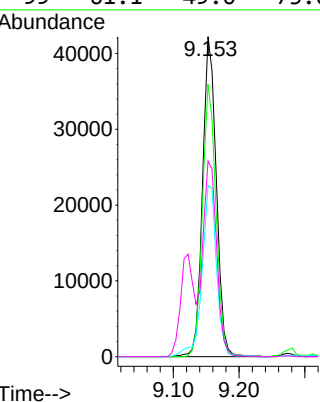
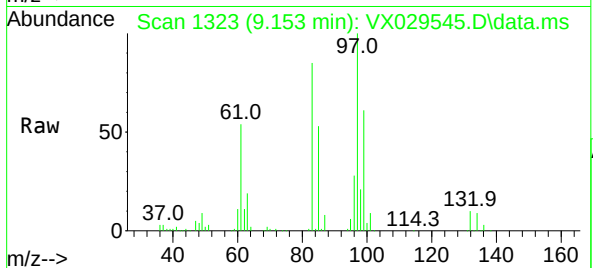
99 61.1 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#56

Ethyl methacrylate

Concen: 20.937 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

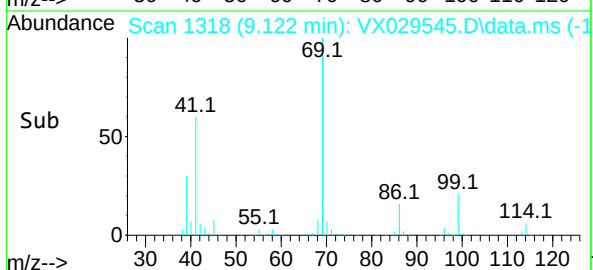
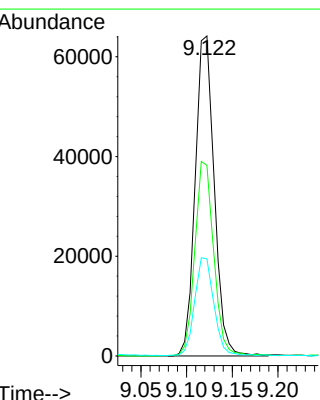
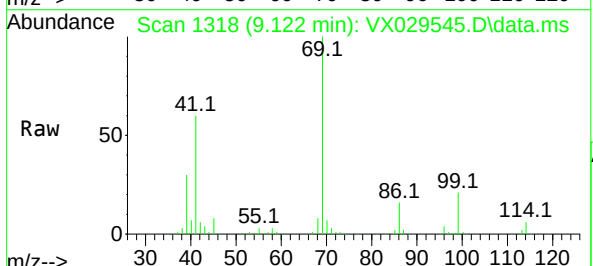
Tgt Ion: 69 Resp: 92891

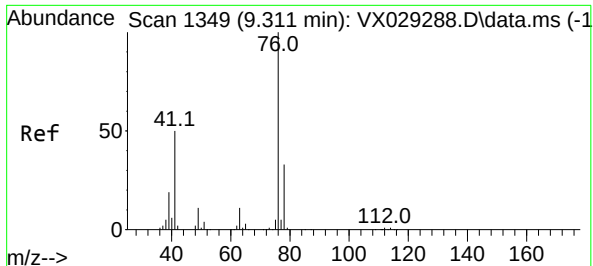
Ion Ratio Lower Upper

69 100

41 60.6 43.8 65.6

39 30.8 22.2 33.2





#57

1,3-Dichloropropane

Concen: 19.692 ug/l

RT: 9.311 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

Tgt Ion: 76 Resp: 10122

Ion Ratio Lower Upper

76 100

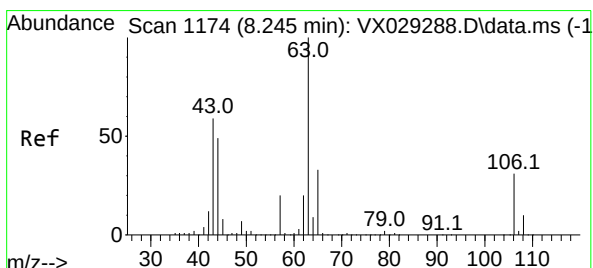
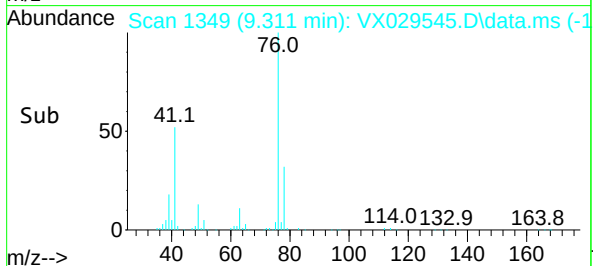
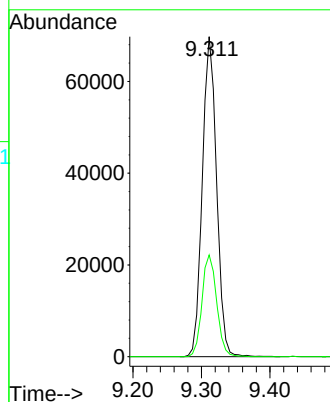
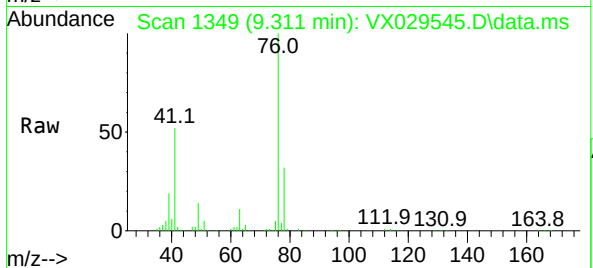
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.273 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029545.D

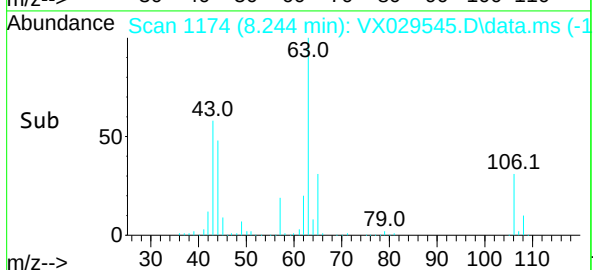
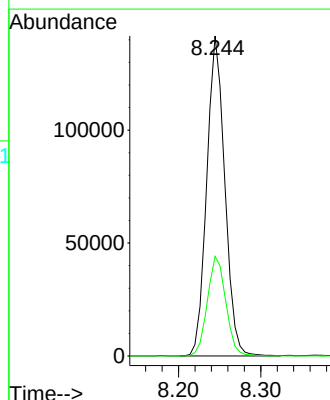
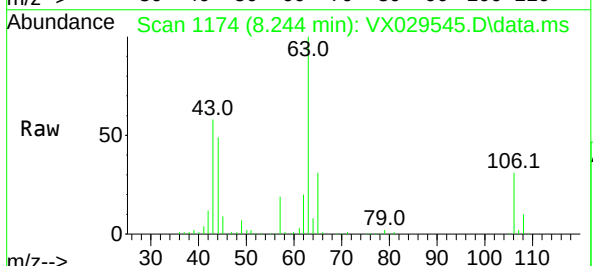
Acq: 17 Jun 2022 16:28

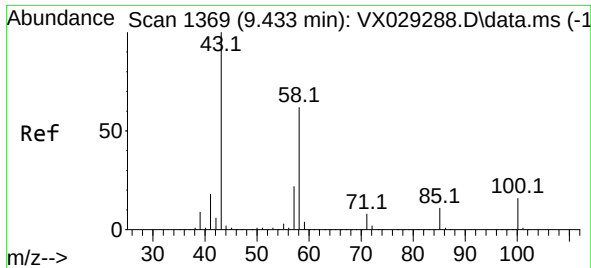
Tgt Ion: 63 Resp: 216120

Ion Ratio Lower Upper

63 100

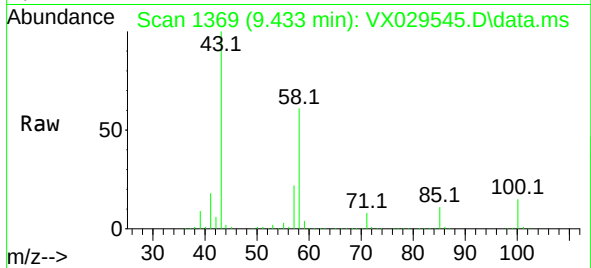
106 31.7 23.9 35.9





#59
2-Hexanone
Concen: 111.373 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

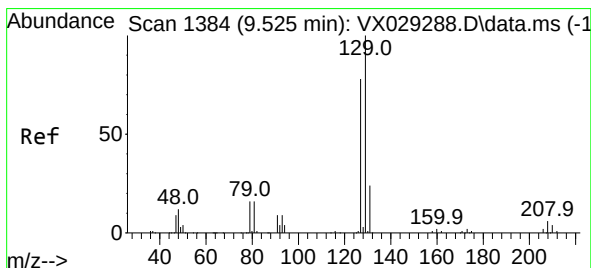
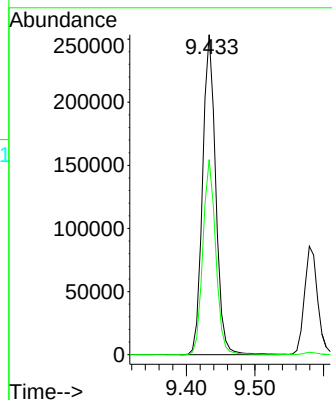
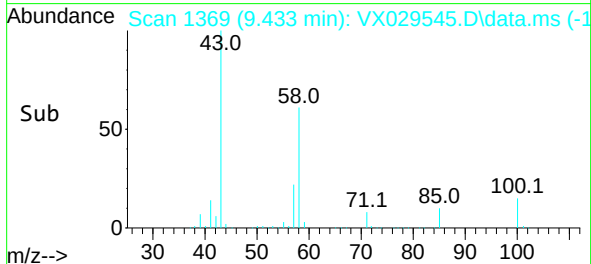
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 43 Resp: 339030
Ion Ratio Lower Upper
43 100
58 59.9 31.9 95.7

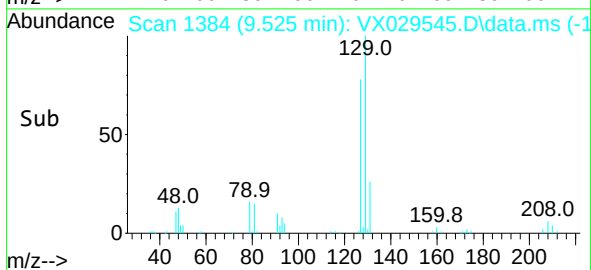
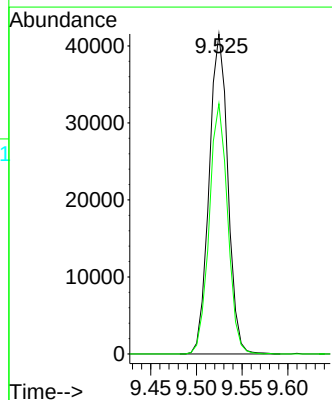
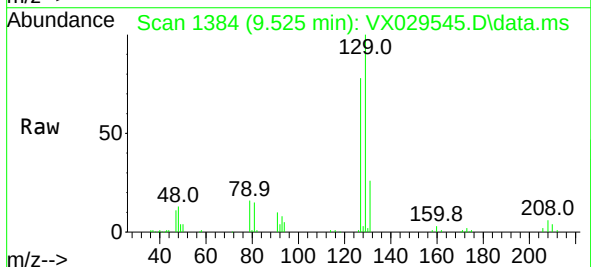
Manual Integrations
APPROVED

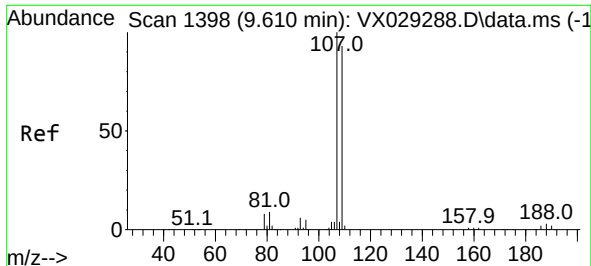
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#60
Dibromochloromethane
Concen: 20.026 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

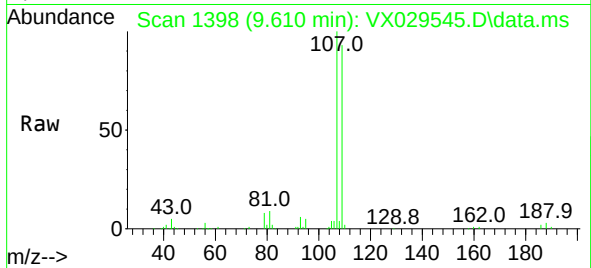
Tgt Ion:129 Resp: 59081
Ion Ratio Lower Upper
129 100
127 76.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.479 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

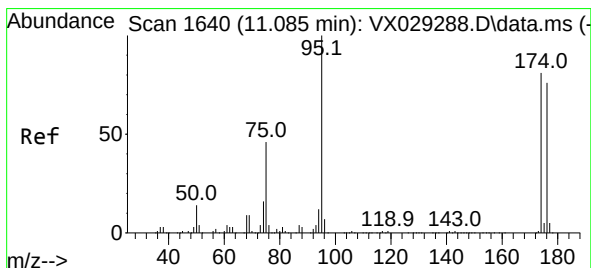
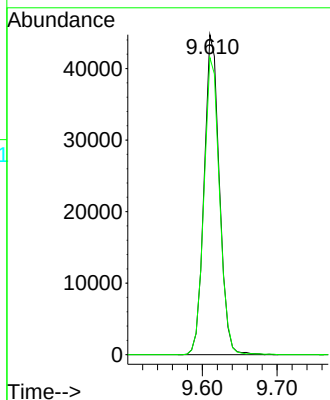
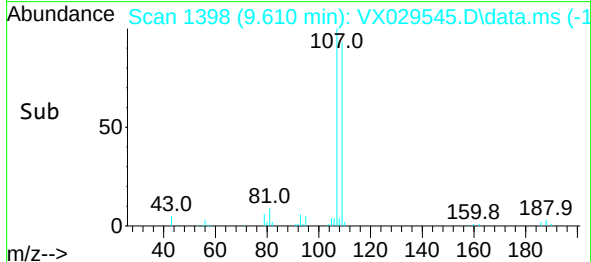
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



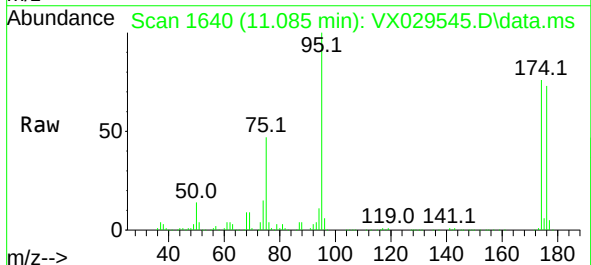
Tgt Ion:107 Resp: 63358
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

Manual Integrations
APPROVED

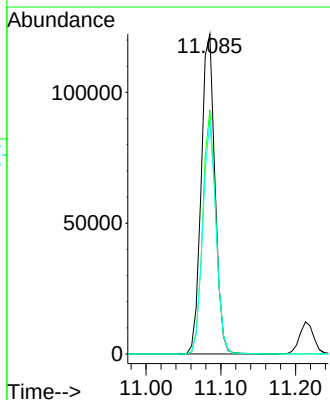
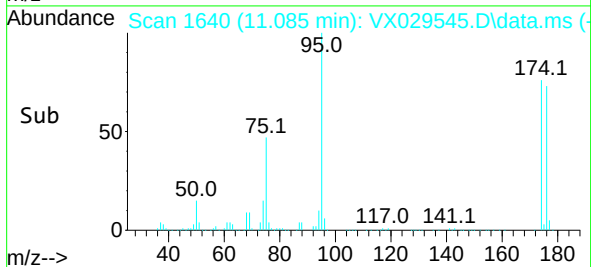
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

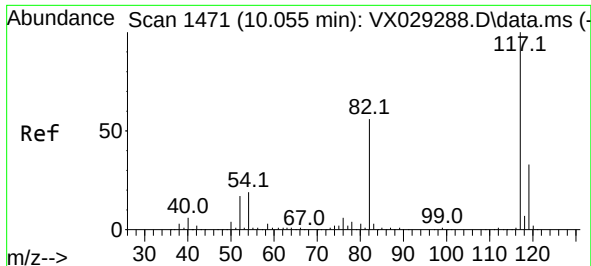


#62
4-Bromofluorobenzene
Concen: 47.184 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



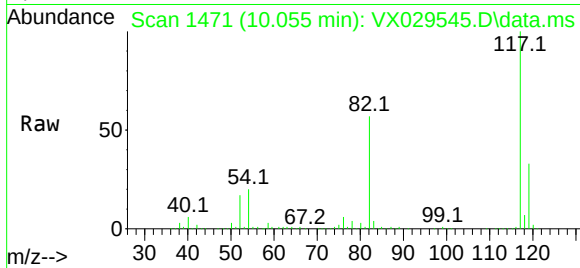
Tgt Ion: 95 Resp: 155954
Ion Ratio Lower Upper
95 100
174 73.4 0.0 163.0
176 70.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

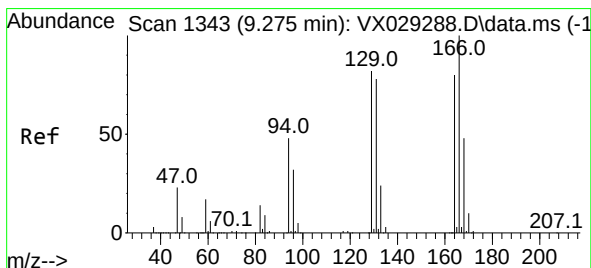
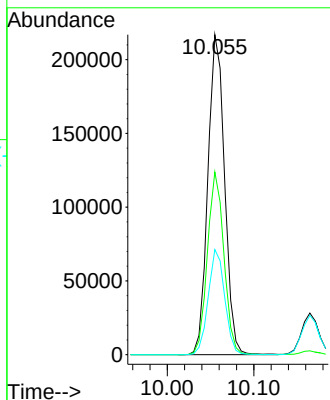
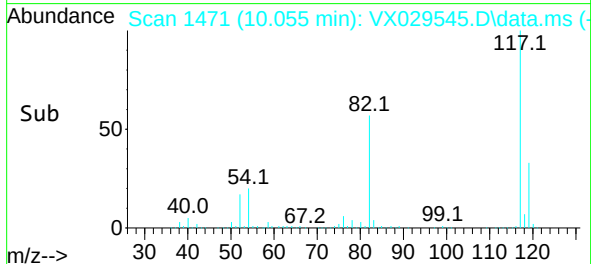
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion:117 Resp: 291012
Ion Ratio Lower Upper
117 100
82 57.1 41.8 62.8
119 32.9 24.8 37.2

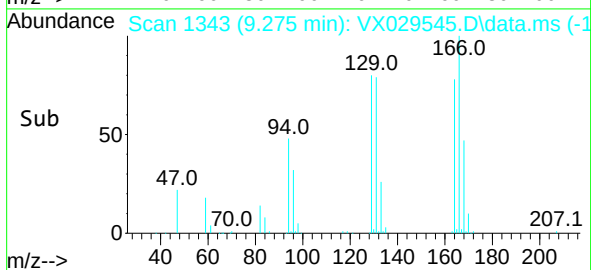
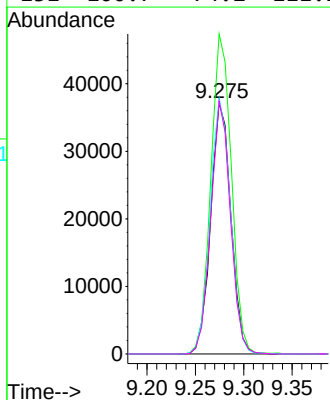
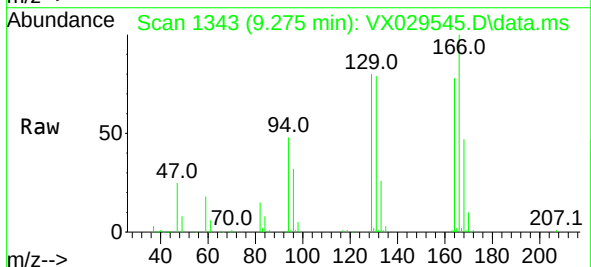
Manual Integrations
APPROVED

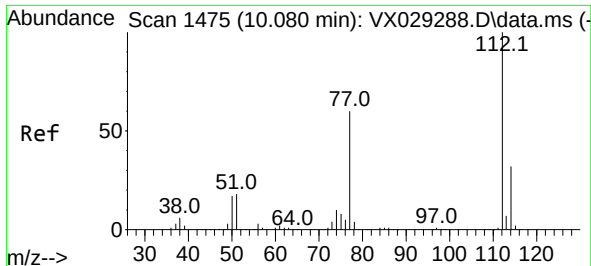
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#64
Tetrachloroethene
Concen: 19.607 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

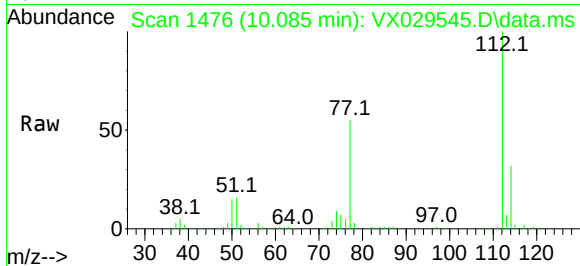
Tgt Ion:164 Resp: 54115
Ion Ratio Lower Upper
164 100
166 127.4 101.2 151.8
129 101.9 73.0 109.4
131 100.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.751 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

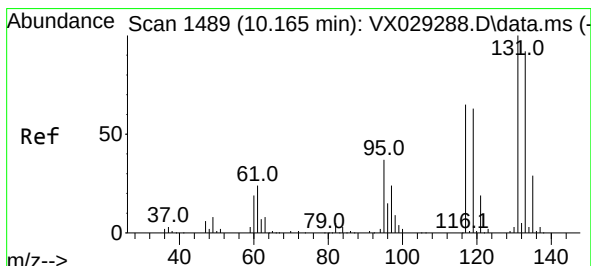
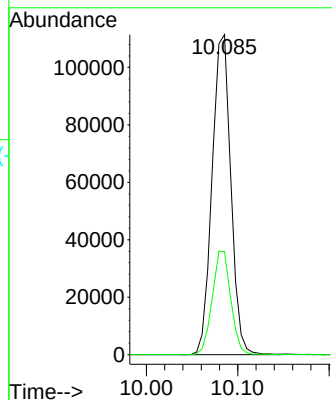
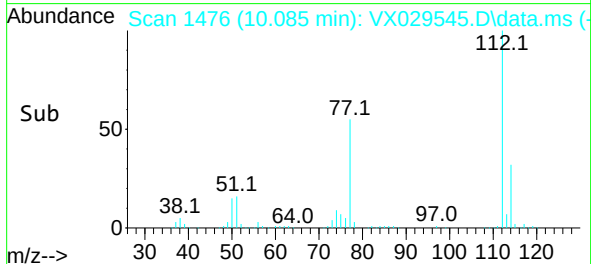
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



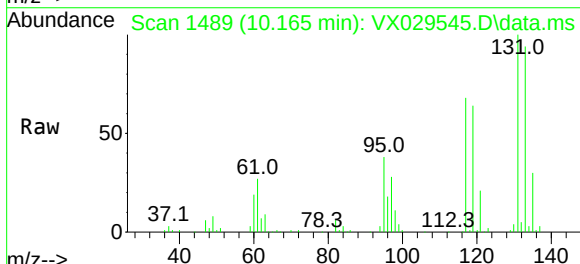
Tgt Ion:112 Resp: 15845
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

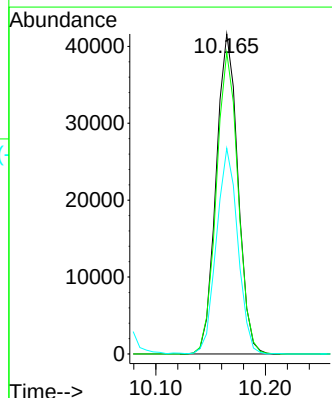
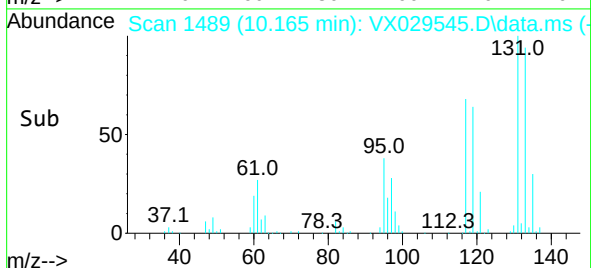
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

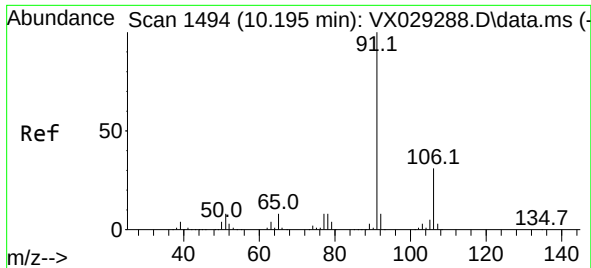


#66
1,1,1,2-Tetrachloroethane
Concen: 20.533 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



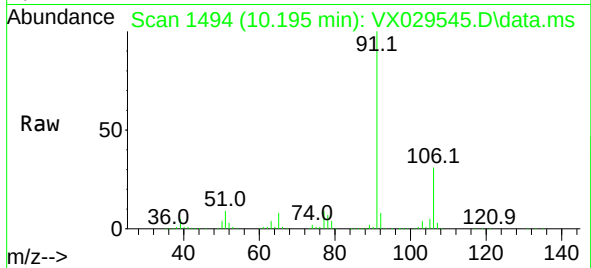
Tgt Ion:131 Resp: 57338
Ion Ratio Lower Upper
131 100
133 94.4 48.3 144.8
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 19.921 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

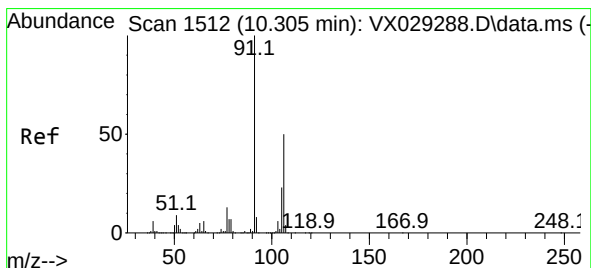
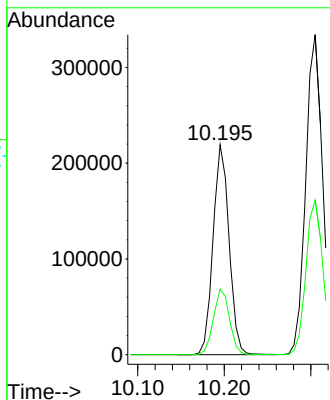
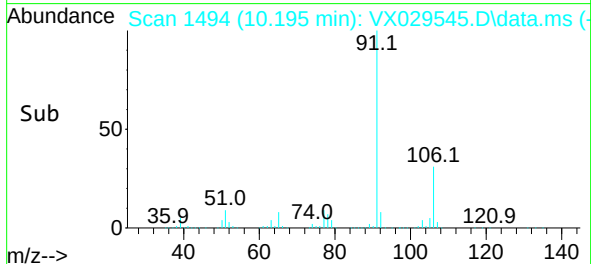
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



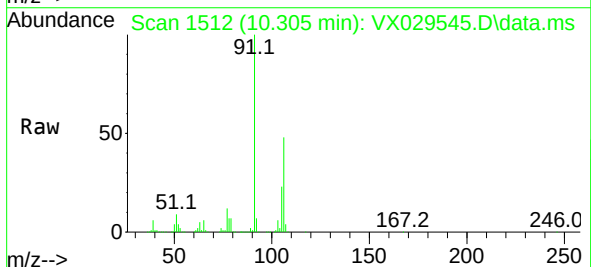
Tgt Ion: 91 Resp: 28086
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

Manual Integrations
APPROVED

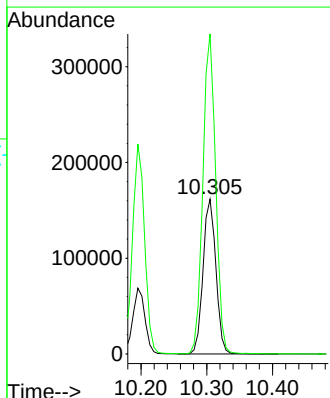
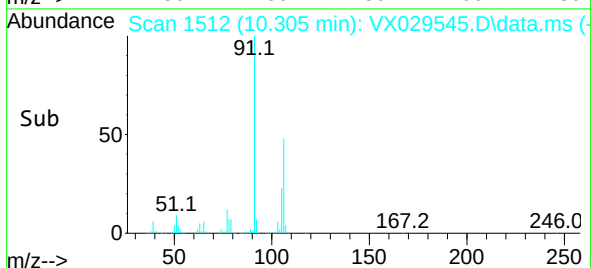
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

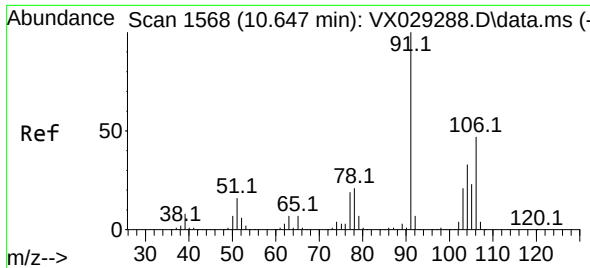


#68
m/p-Xylenes
Concen: 40.380 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



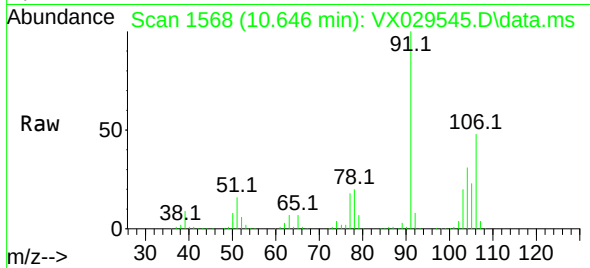
Tgt Ion:106 Resp: 220267
Ion Ratio Lower Upper
106 100
91 204.9 160.4 240.6





#69
o-Xylene
Concen: 20.525 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

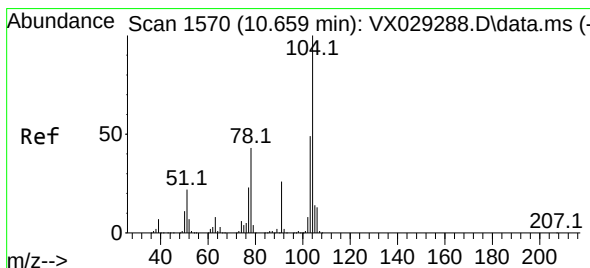
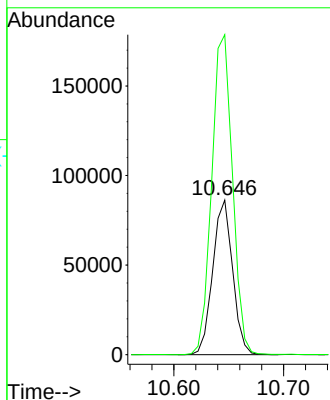
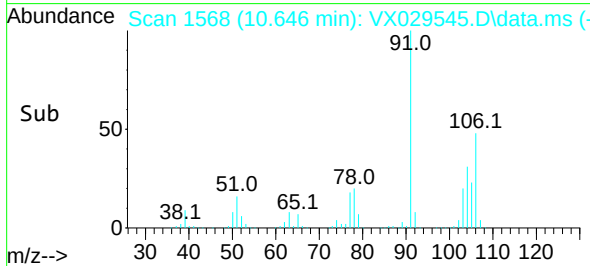
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



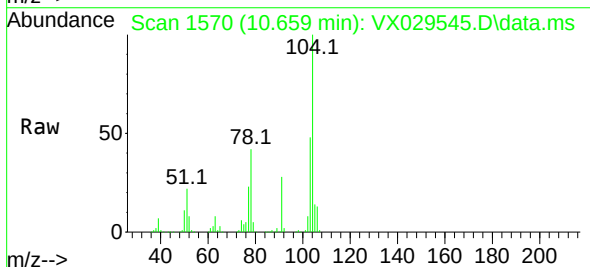
Tgt Ion:106 Resp: 108798
Ion Ratio Lower Upper
106 100
91 216.2 106.1 318.1

Manual Integrations
APPROVED

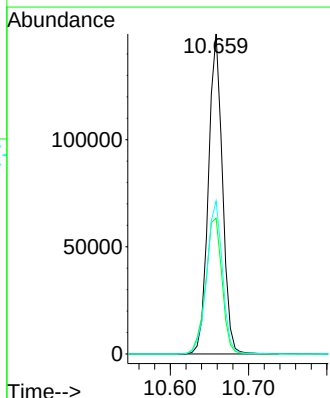
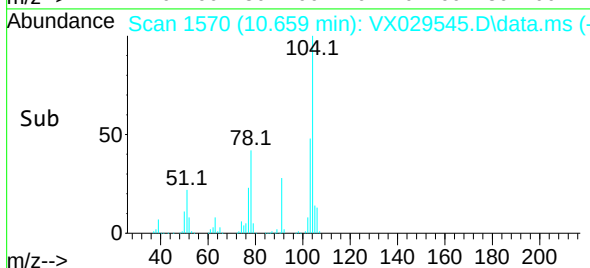
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

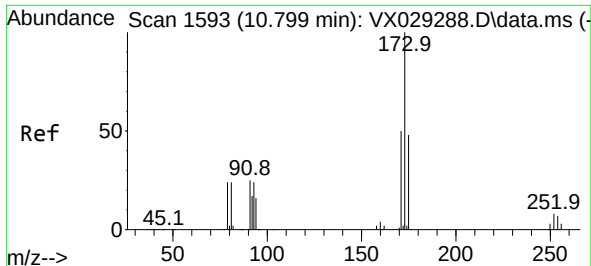


#70
Styrene
Concen: 21.013 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



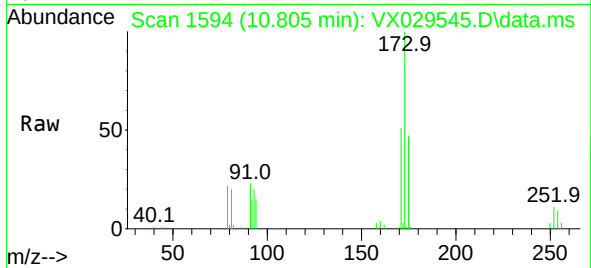
Tgt Ion:104 Resp: 185894
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 53.2 43.8 65.8





#71
Bromoform
Concen: 20.566 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

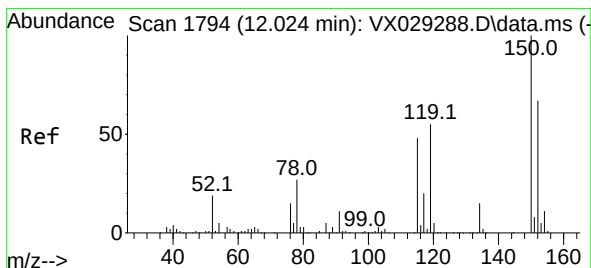
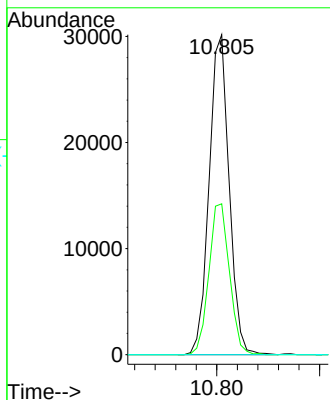
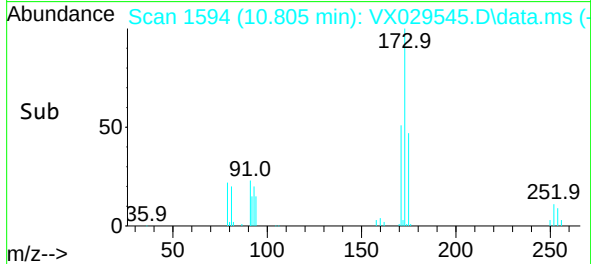
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion:173 Resp: 40780
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1

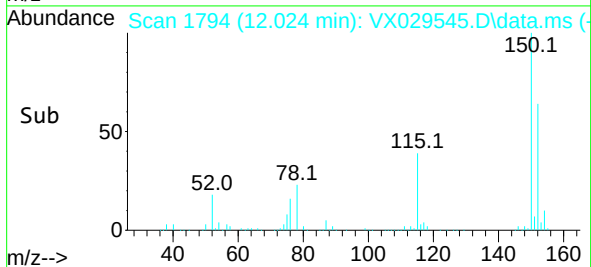
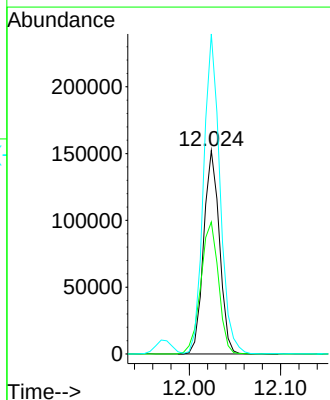
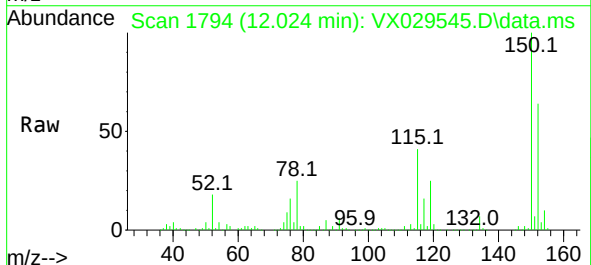
Manual Integrations
APPROVED

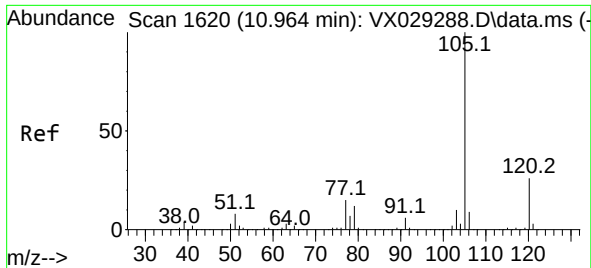
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

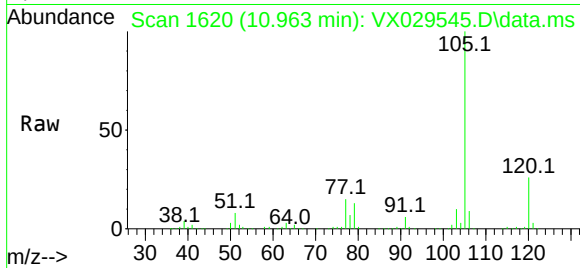
Tgt Ion:152 Resp: 182419
Ion Ratio Lower Upper
152 100
115 72.9 37.5 112.7
150 163.2 0.0 338.2





#73
Isopropylbenzene
Concen: 20.076 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

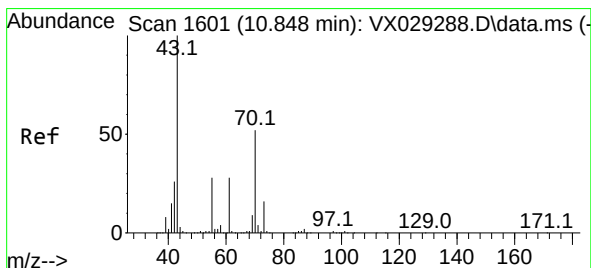
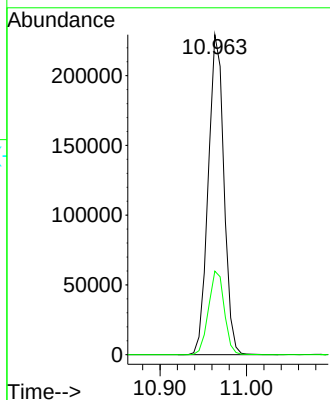
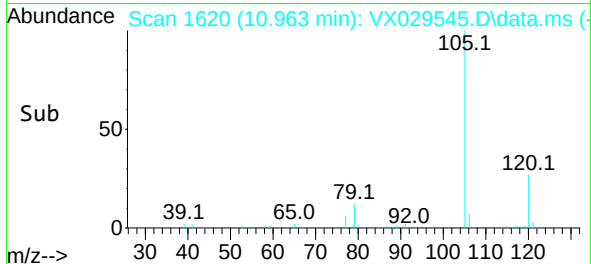
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



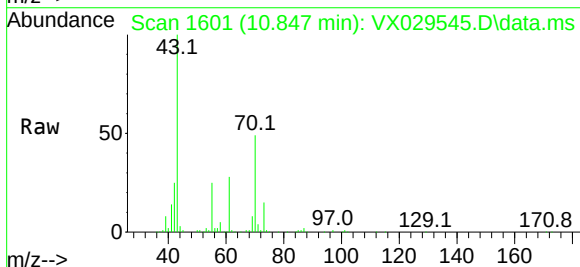
Tgt Ion:105 Resp: 288300
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations
APPROVED

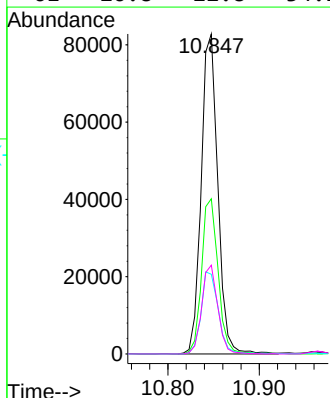
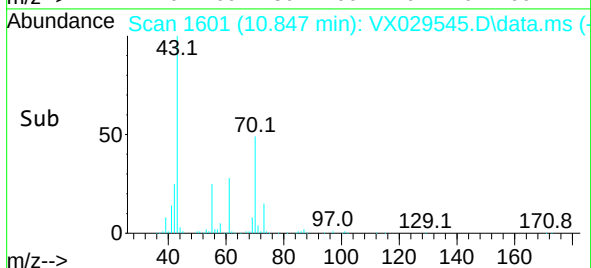
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

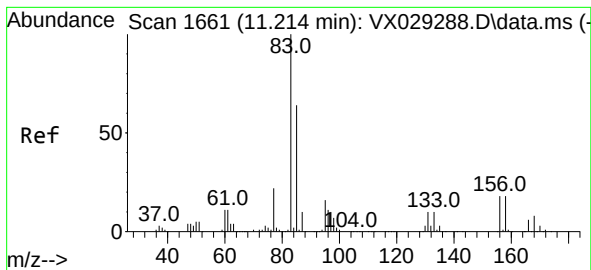


#74
N-ethyl acetate
Concen: 21.552 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



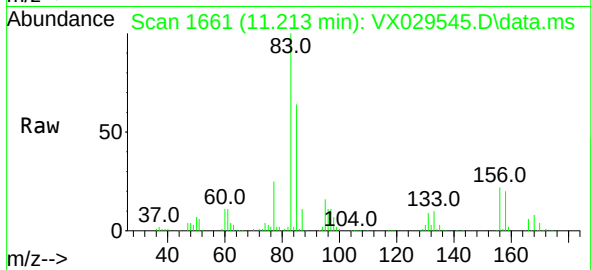
Tgt Ion: 43 Resp: 104778
Ion Ratio Lower Upper
43 100
70 48.1 42.5 63.7
55 26.6 23.1 34.7
61 26.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.146 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

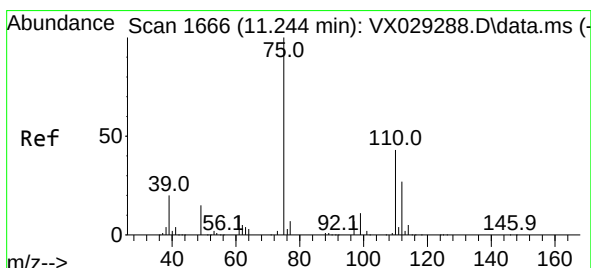
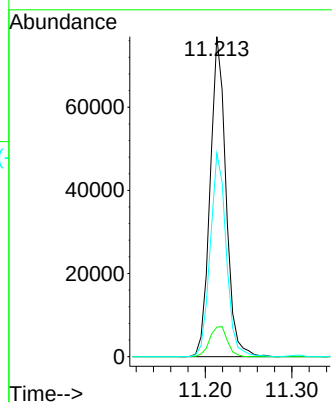
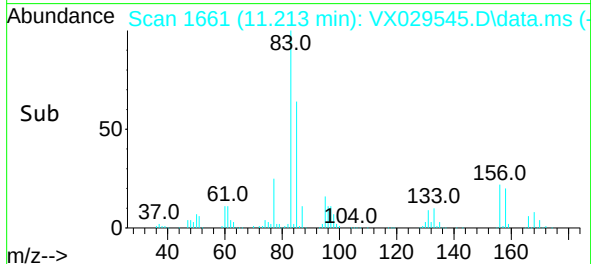
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



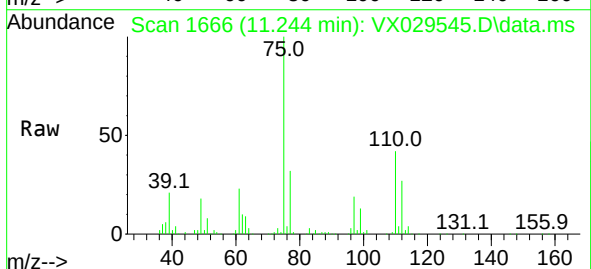
Tgt Ion: 83 Resp: 9764
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.4 32.6 97.7

Manual Integrations
APPROVED

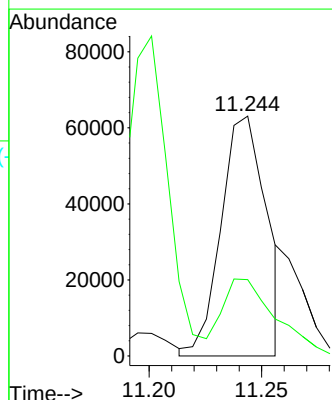
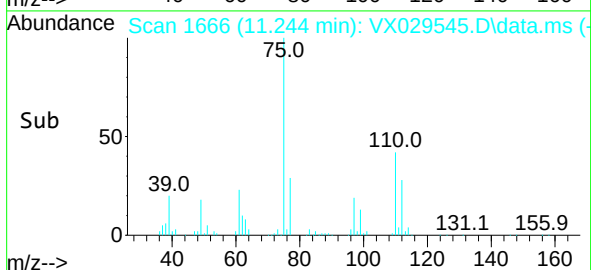
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

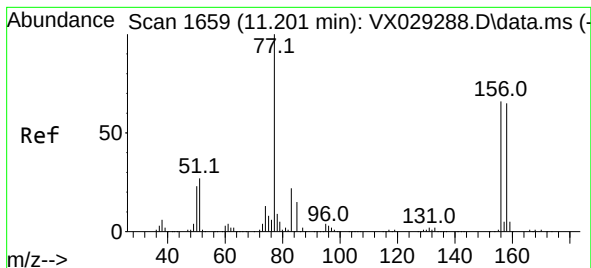


#76
1,2,3-Trichloropropane
Concen: 20.797 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



Tgt Ion: 75 Resp: 88610
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





#77

Bromobenzene

Concen: 19.793 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

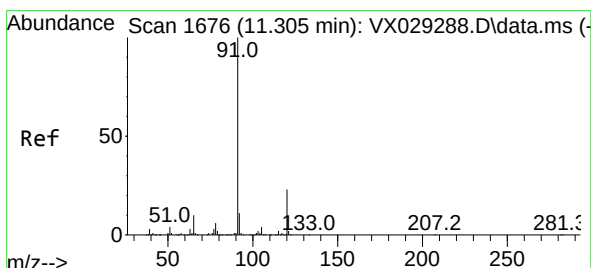
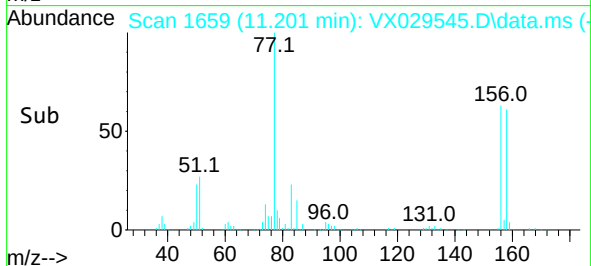
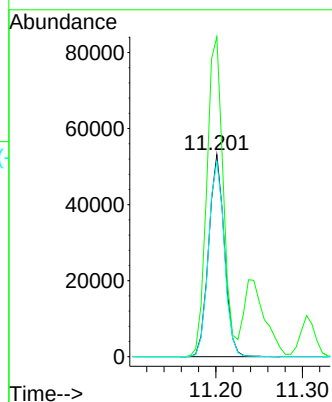
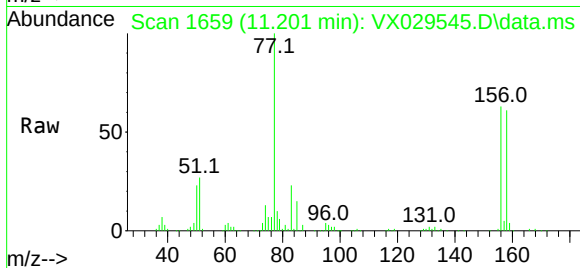
Tgt Ion:	156	Resp:	6674
Ion Ratio	Lower	Upper	
156	100		
77	166.3	78.5	235.3
158	97.7	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#78

n-propylbenzene

Concen: 20.086 ug/l

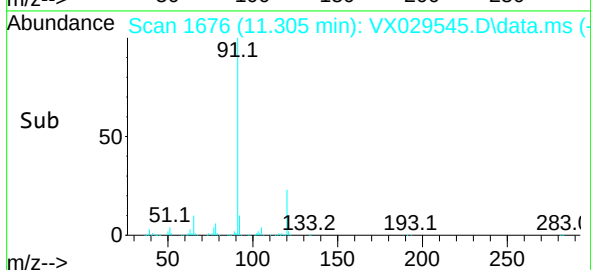
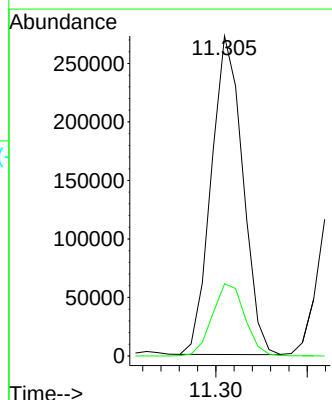
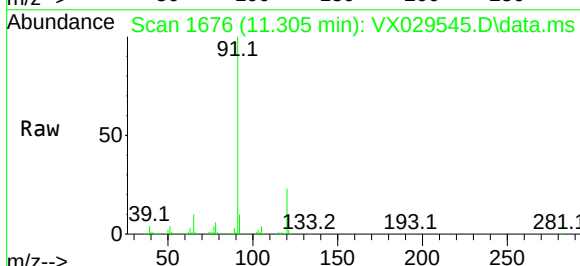
RT: 11.305 min Scan# 1676

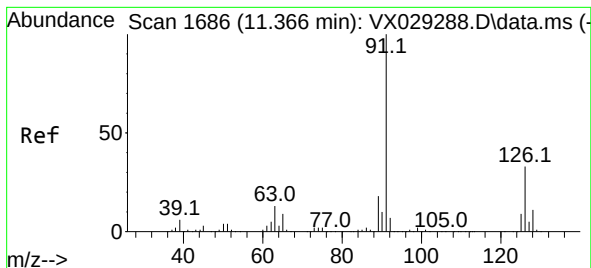
Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

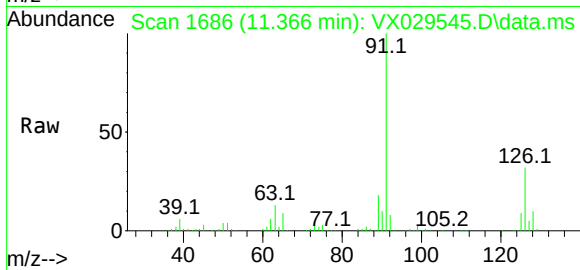
Tgt Ion:	91	Resp:	327316
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.064 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

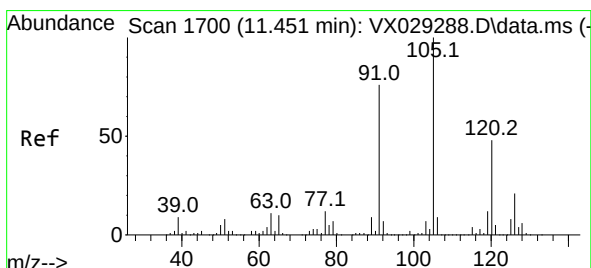
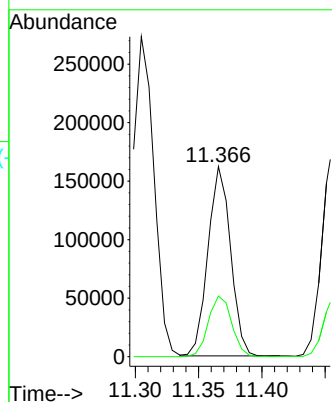
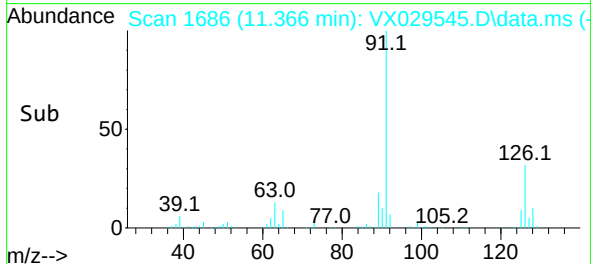
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



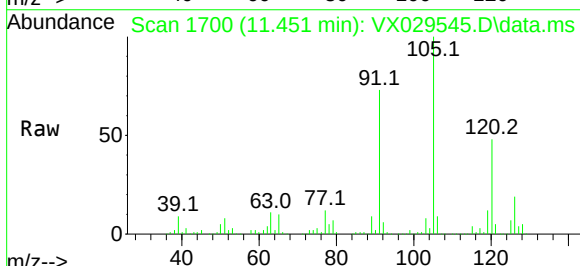
Tgt Ion: 91 Resp: 201350
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
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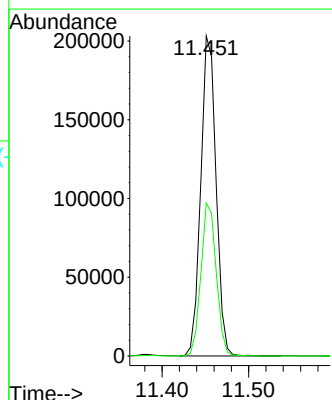
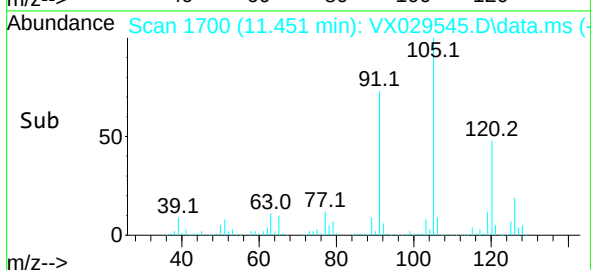
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

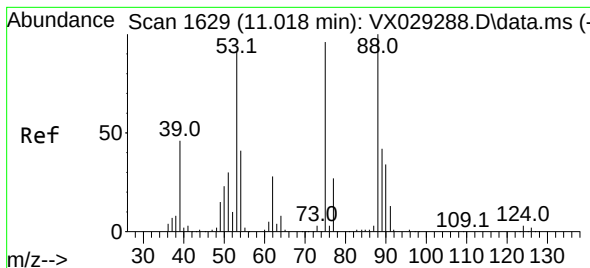


#80
1,3,5-Trimethylbenzene
Concen: 20.432 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



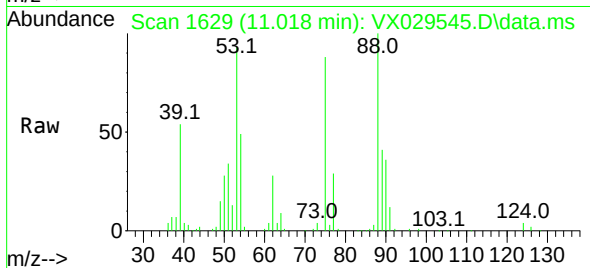
Tgt Ion:105 Resp: 249156
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.326 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

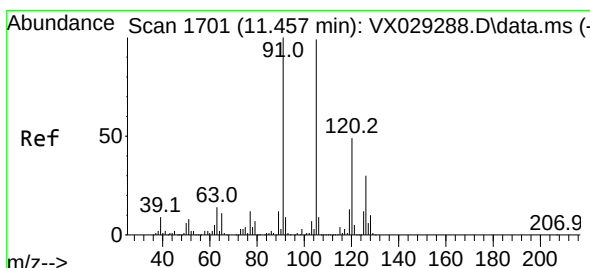
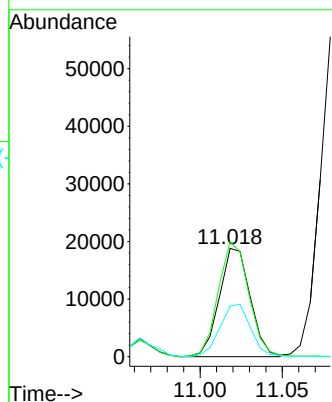
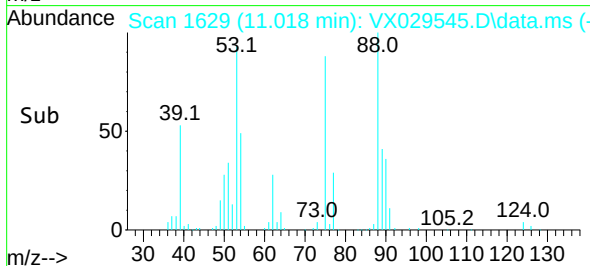
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 75 Resp: 24542
Ion Ratio Lower Upper
75 100
53 105.6 69.0 103.4
89 48.1 37.0 55.6

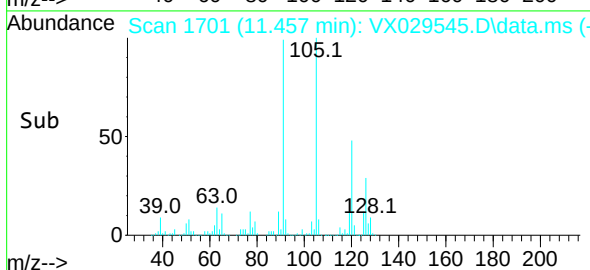
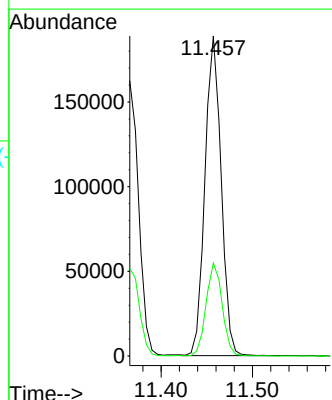
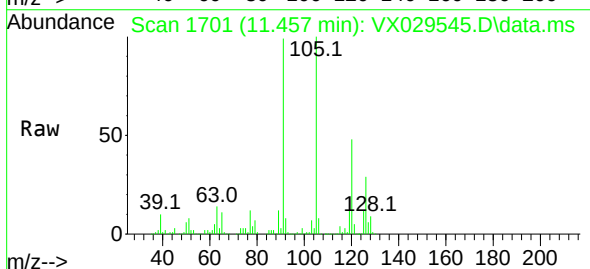
Manual Integrations
APPROVED

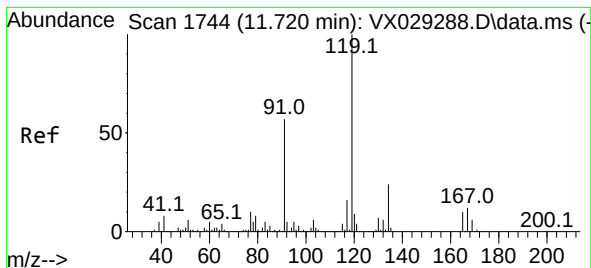
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#82
4-Chlorotoluene
Concen: 20.009 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

Tgt Ion: 91 Resp: 231778
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.211 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX029545.D

Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01

Tgt Ion:119 Resp: 239130

Ion Ratio Lower Upper

119 100

91 60.2 26.9 80.6

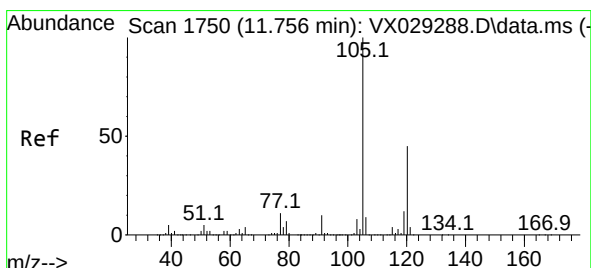
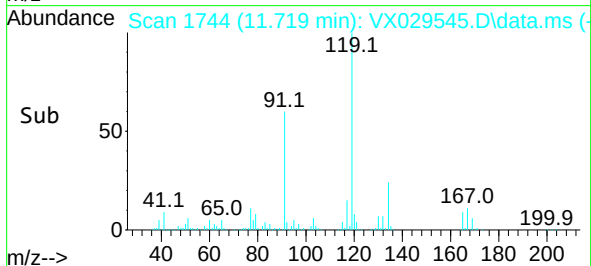
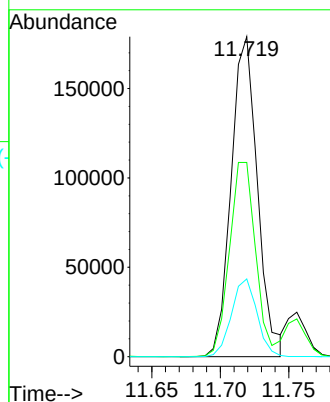
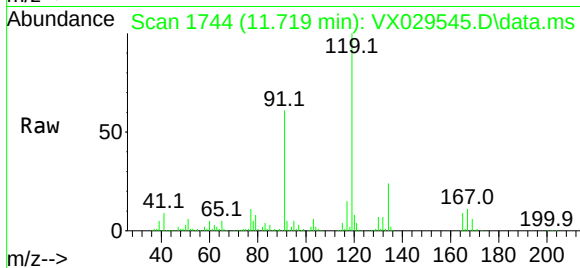
134 23.7 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.776 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029545.D

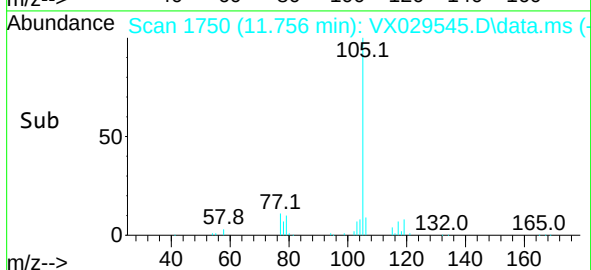
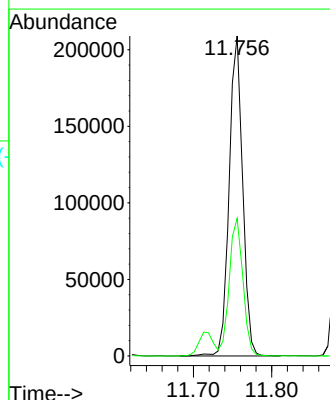
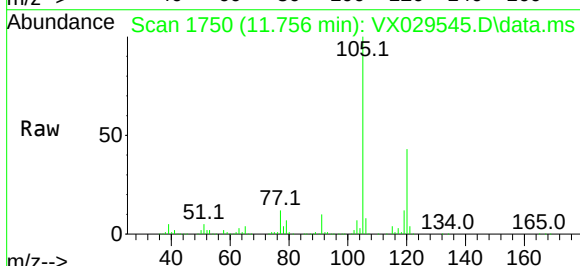
Acq: 17 Jun 2022 16:28

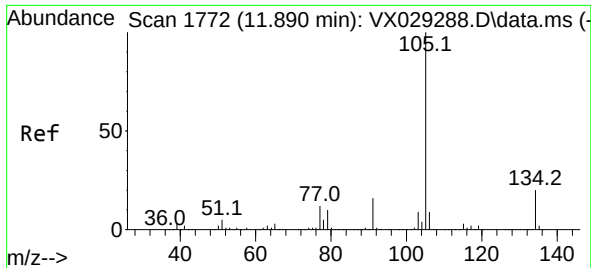
Tgt Ion:105 Resp: 250062

Ion Ratio Lower Upper

105 100

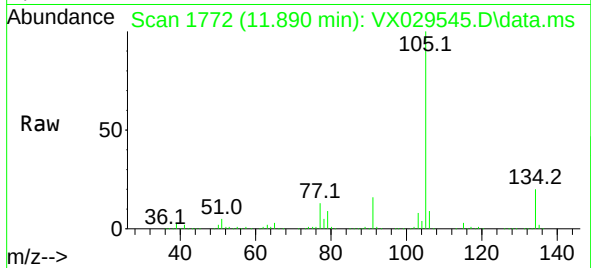
120 43.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.909 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029545.D
 Acq: 17 Jun 2022 16:28

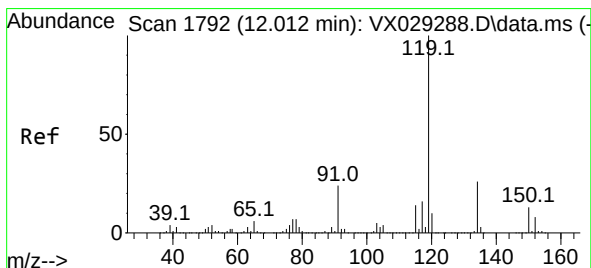
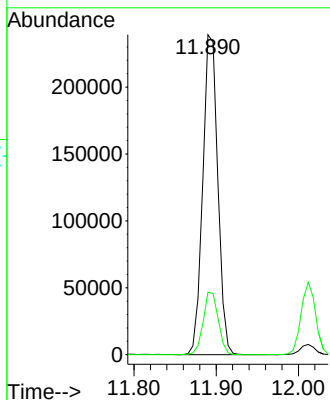
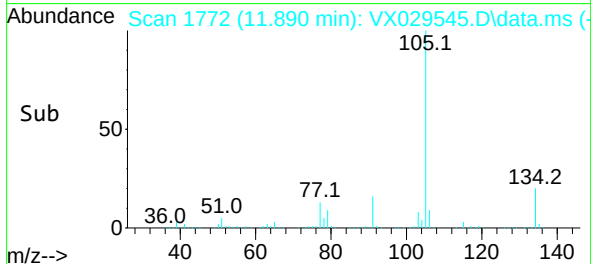
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS01



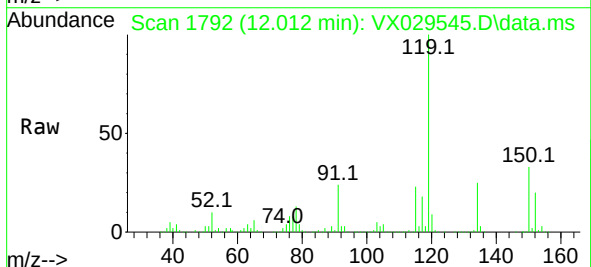
Tgt Ion:105 Resp: 303798
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

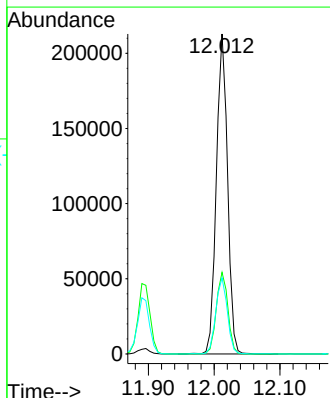
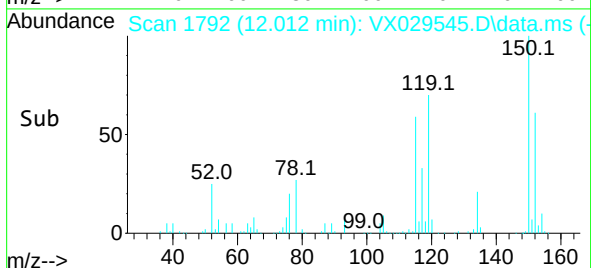
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

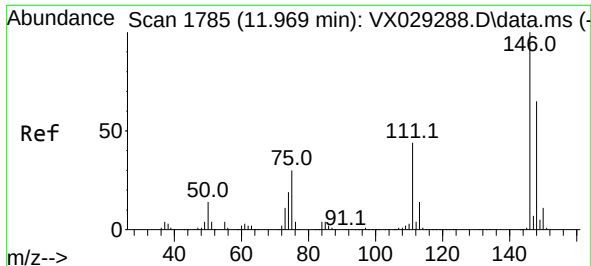


#86
 p-Isopropyltoluene
 Concen: 20.687 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029545.D
 Acq: 17 Jun 2022 16:28



Tgt Ion:119 Resp: 251977
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.851 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029545.D

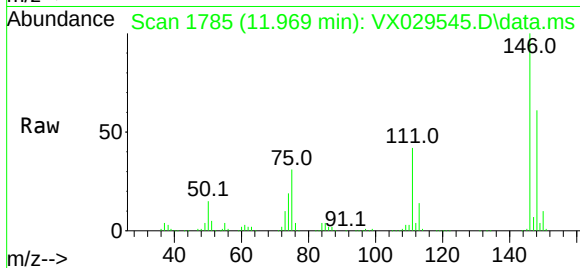
Acq: 17 Jun 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS01



Tgt Ion:146 Resp: 127749

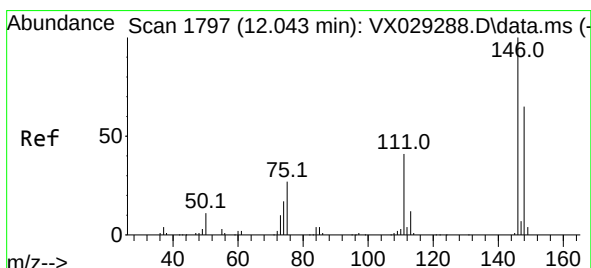
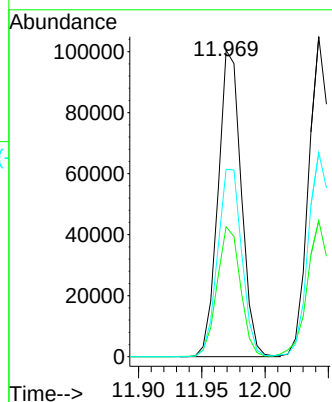
Ion	Ratio	Lower	Upper
146	100		
111	42.8	19.7	59.1
148	63.5	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#88

1,4-Dichlorobenzene

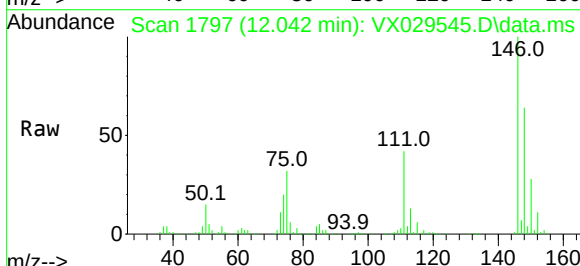
Concen: 19.581 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

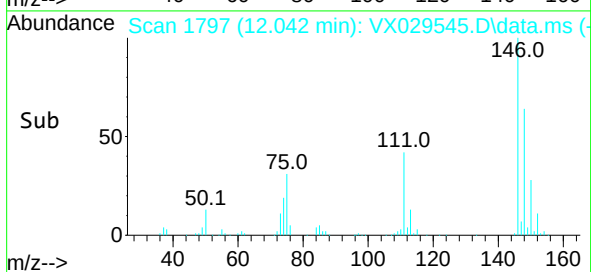
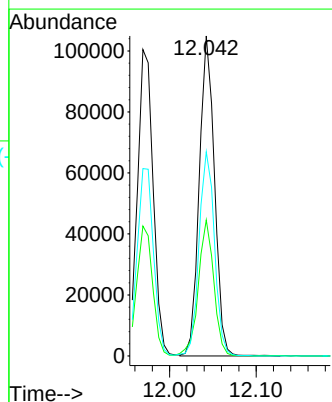
Lab File: VX029545.D

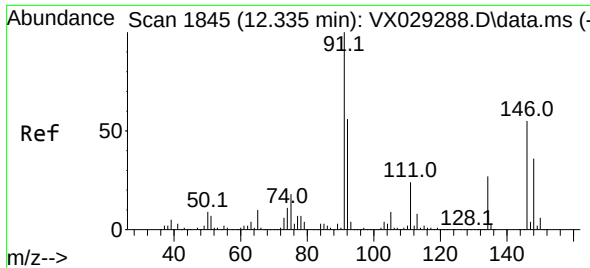
Acq: 17 Jun 2022 16:28



Tgt Ion:146 Resp: 128161

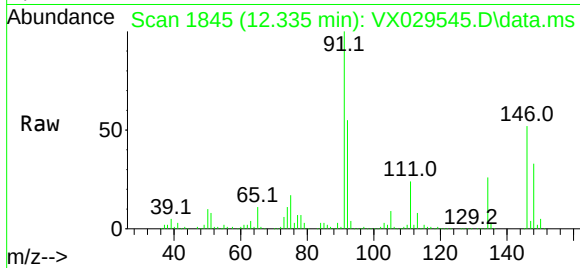
Ion	Ratio	Lower	Upper
146	100		
111	43.1	19.2	57.6
148	64.9	32.3	96.9





#89
n-Butylbenzene
Concen: 20.705 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

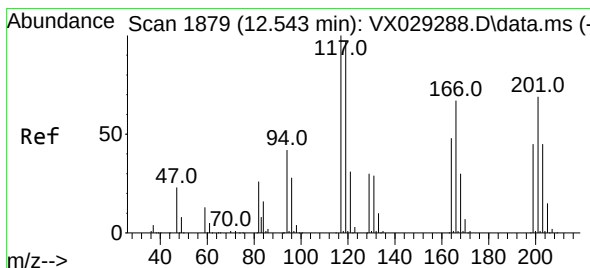
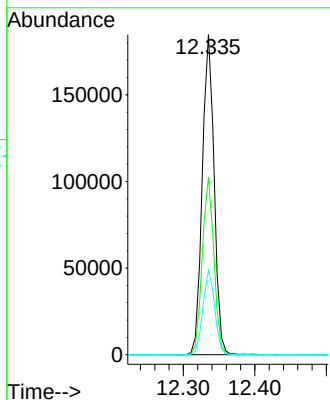
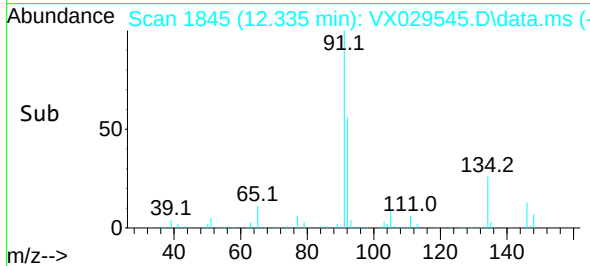
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion: 91 Resp: 21262
Ion Ratio Lower Upper
91 100
92 54.7 27.8 83.3
134 26.3 13.3 39.8

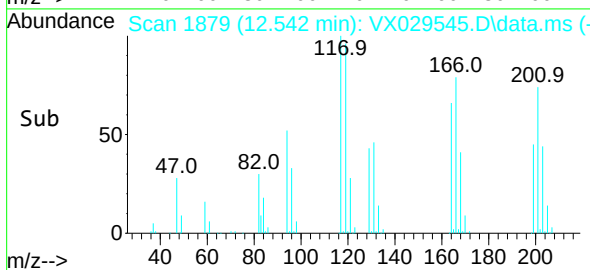
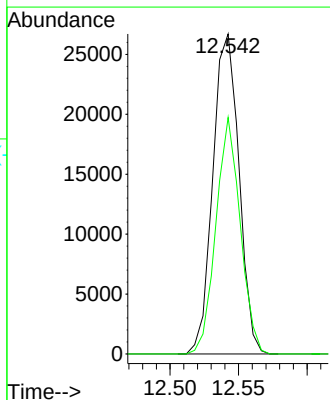
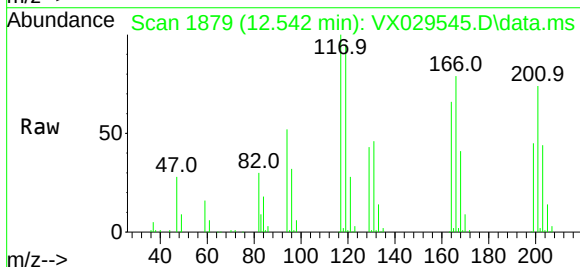
Manual Integrations
APPROVED

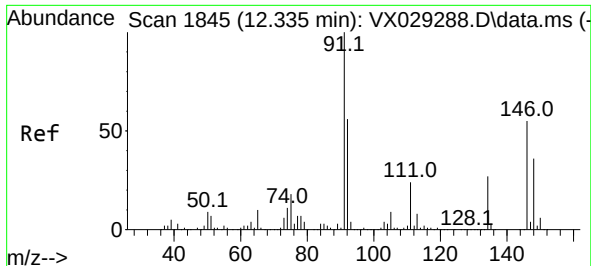
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#90
Hexachloroethane
Concen: 18.282 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

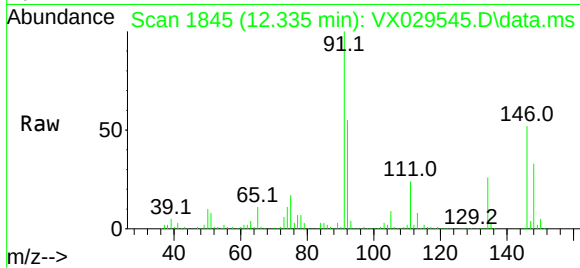
Tgt Ion:117 Resp: 35402
Ion Ratio Lower Upper
117 100
201 68.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.838 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

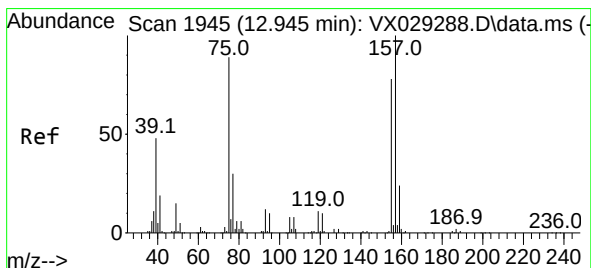
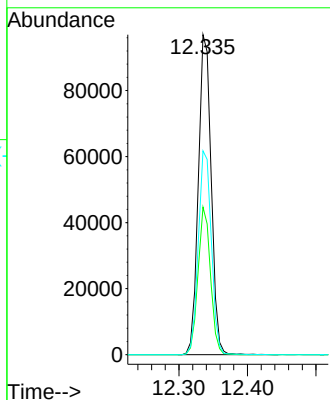
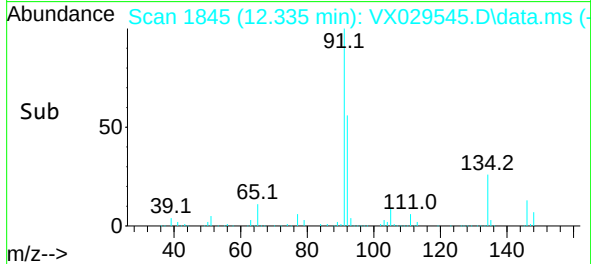
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



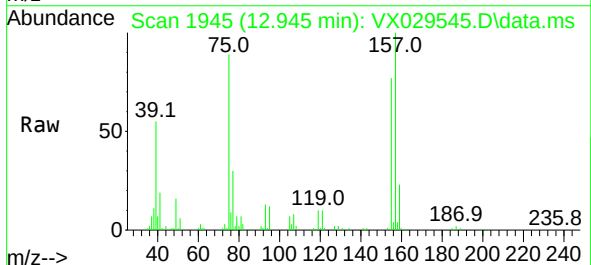
Tgt Ion:146 Resp: 126584
Ion Ratio Lower Upper
146 100
111 44.8 21.0 63.0
148 64.5 32.6 97.7

Manual Integrations
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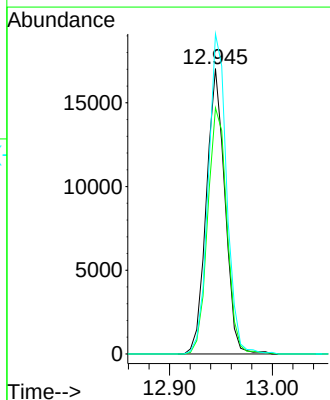
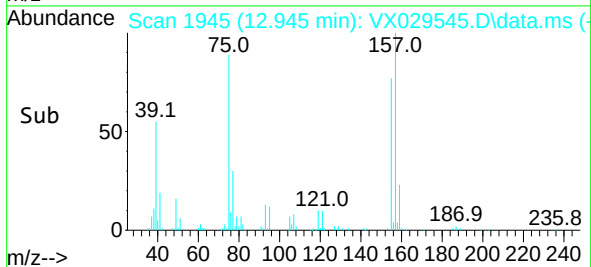
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

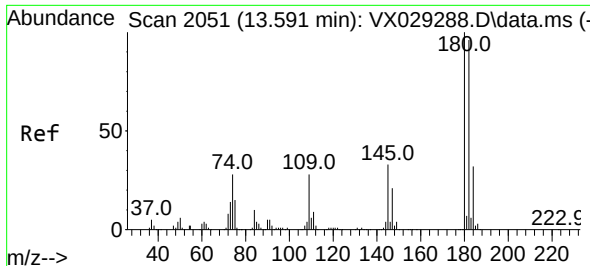


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.156 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



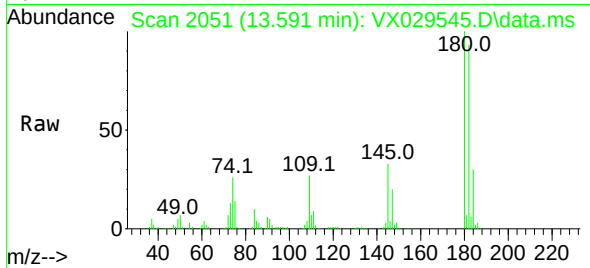
Tgt Ion: 75 Resp: 21326
Ion Ratio Lower Upper
75 100
155 89.2 47.0 141.2
157 111.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.237 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

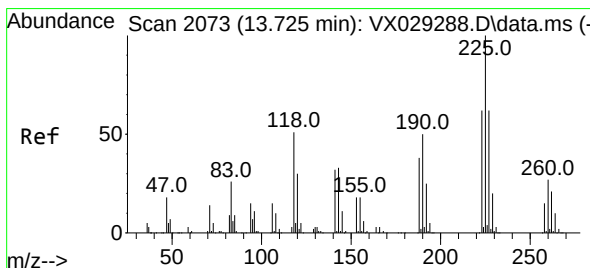
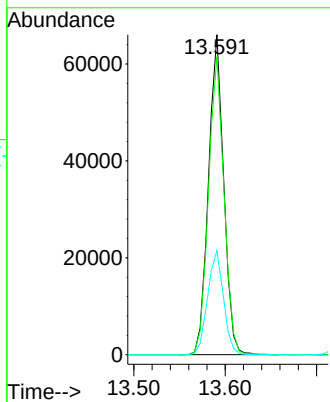
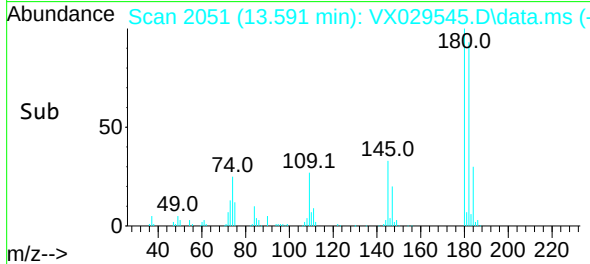
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



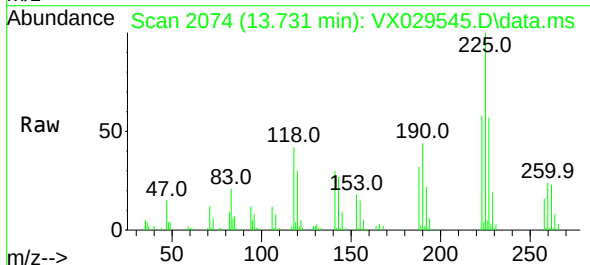
Tgt Ion:180 Resp: 7621
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 33.8 15.2 45.5

Manual Integrations
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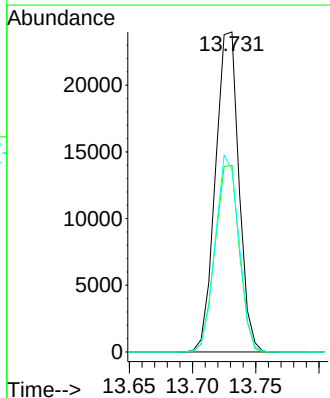
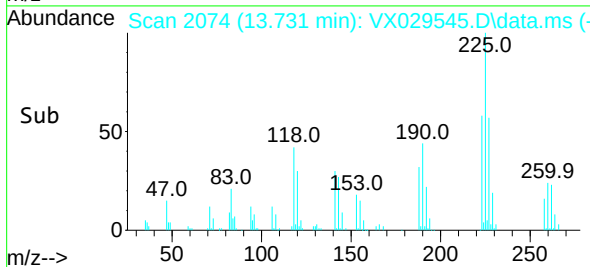
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

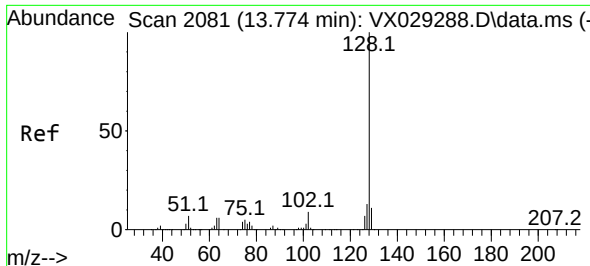


#94
Hexachlorobutadiene
Concen: 19.742 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28



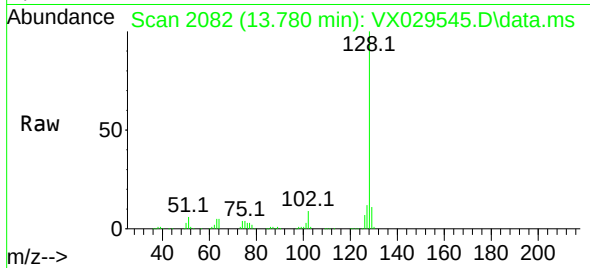
Tgt Ion:225 Resp: 30912
Ion Ratio Lower Upper
225 100
223 60.4 34.2 102.5
227 61.9 33.9 101.7





#95
Naphthalene
Concen: 21.489 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

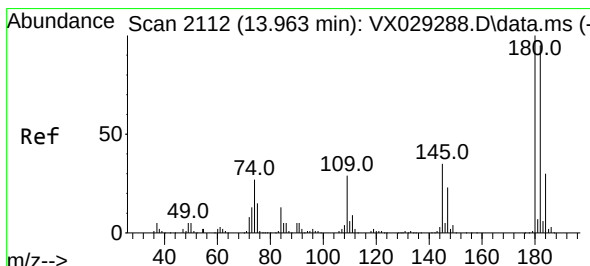
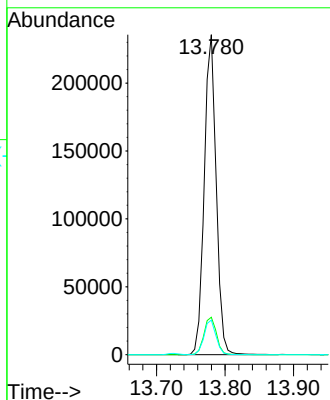
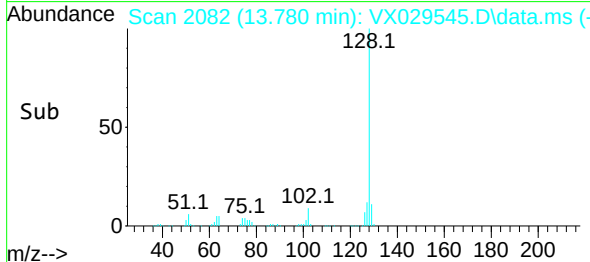
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS01



Tgt Ion:128 Resp: 285640
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.224 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029545.D
Acq: 17 Jun 2022 16:28

Tgt Ion:180 Resp: 75951
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 36.0 16.2 48.5

