

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030294.D
 Acq On : 29 Jul 2022 11:51
 Operator : JC/MD
 Sample : VX0729WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2022
 Supervised By : Mahesh Dadoda 08/01/2022

Quant Time: Aug 01 05:10:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	139170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154108	55.093	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.180%			
35) Dibromofluoromethane	5.391	113	122396	54.016	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.040%			
50) Toluene-d8	8.653	98	450144	51.298	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.600%			
62) 4-Bromofluorobenzene	11.085	95	169966	52.190	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	43955	19.248	ug/l	94
3) Chloromethane	1.288	50	35691	15.805	ug/l	96
4) Vinyl Chloride	1.374	62	40206	17.640	ug/l	95
5) Bromomethane	1.605	94	15447	15.329	ug/l	95
6) Chloroethane	1.684	64	24453	18.685	ug/l	99
7) Trichlorofluoromethane	1.886	101	56734	18.893	ug/l	97
8) Diethyl Ether	2.136	74	23521	20.002	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	41571	18.690	ug/l	98
10) Methyl Iodide	2.453	142	24662	12.555	ug/l	93
11) Tert butyl alcohol	2.977	59	73110	107.148	ug/l	100
12) 1,1-Dichloroethene	2.318	96	40275	18.525	ug/l	91
13) Acrolein	2.239	56	17848	106.424	ug/l	96
14) Allyl chloride	2.666	41	86631	19.310	ug/l	97
15) Acrylonitrile	3.068	53	170180	100.927	ug/l	98
16) Acetone	2.386	43	142387	99.425	ug/l	97
17) Carbon Disulfide	2.507	76	95584	16.287	ug/l	99
18) Methyl Acetate	2.709	43	87231	20.593	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	152530	20.482	ug/l	99
20) Methylene Chloride	2.788	84	51104	19.260	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	42929	17.890	ug/l	91
22) Diisopropyl ether	3.763	45	172697	20.345	ug/l	95
23) Vinyl Acetate	3.727	43	763147	103.645	ug/l	98
24) 1,1-Dichloroethane	3.611	63	87318	19.359	ug/l	99
25) 2-Butanone	4.562	43	242940	100.949	ug/l	96
26) 2,2-Dichloropropane	4.483	77	62801	19.255	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	54843	19.435	ug/l	95
28) Bromochloromethane	4.897	49	43754	22.962	ug/l	95
29) Tetrahydrofuran	5.013	42	161076	99.477	ug/l	95
30) Chloroform	5.098	83	86888	19.456	ug/l	92
31) Cyclohexane	5.470	56	77615	19.111	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	70401	19.394	ug/l	99
36) 1,1-Dichloropropene	5.696	75	60304	18.493	ug/l	97
37) Ethyl Acetate	4.720	43	89652	19.414	ug/l	98
38) Carbon Tetrachloride	5.678	117	57342	18.836	ug/l	96
39) Methylcyclohexane	7.385	83	76977	18.288	ug/l	93
40) Benzene	6.043	78	193981	18.907	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51888	20.962	ug/l	93
42) 1,2-Dichloroethane	6.092	62	70408	19.860	ug/l	97
43) Isopropyl Acetate	6.342	43	137070	20.248	ug/l	97
44) Trichloroethene	7.129	130	51129	18.238	ug/l	93
45) 1,2-Dichloropropane	7.433	63	53320	19.485	ug/l	94
46) Dibromomethane	7.586	93	35389	19.017	ug/l	96
47) Bromodichloromethane	7.824	83	65230	19.282	ug/l	96
48) Methyl methacrylate	7.696	41	68856	20.665	ug/l	92
49) 1,4-Dioxane	7.671	88	28891	375.416	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	464871	101.153	ug/l	97
52) Toluene	8.720	92	119620	19.110	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	68952	18.908	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	78173	19.672	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	52290	19.620	ug/l	98
56) Ethyl methacrylate	9.116	69	85431	20.277	ug/l	94
57) 1,3-Dichloropropane	9.311	76	86130	19.578	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	216949	103.755	ug/l	97
59) 2-Hexanone	9.433	43	362011	99.844	ug/l	95
60) Dibromochloromethane	9.524	129	47312	19.177	ug/l	96
61) 1,2-Dibromoethane	9.610	107	51635	18.554	ug/l	99
64) Tetrachloroethene	9.275	164	47676	18.353	ug/l	97
65) Chlorobenzene	10.079	112	123552	18.850	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44290	19.877	ug/l	100
67) Ethyl Benzene	10.195	91	228209	22.886	ug/l	98
68) m/p-Xylenes	10.305	106	172983	38.958	ug/l	95
69) o-Xylene	10.646	106	84296	19.262	ug/l	92
70) Styrene	10.658	104	141654	19.702	ug/l	97
71) Bromoform	10.805	173	31159	19.021	ug/l #	96
73) Isopropylbenzene	10.963	105	217190	19.339	ug/l	99
74) N-amyl acetate	10.847	43	110807	20.301	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	79956	19.451	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	78056m	20.584	ug/l	
77) Bromobenzene	11.201	156	50494	19.156	ug/l	92
78) n-propylbenzene	11.305	91	265178	19.783	ug/l	98
79) 2-Chlorotoluene	11.366	91	159384	18.829	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	187377	19.926	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	24144	19.100	ug/l	91
82) 4-Chlorotoluene	11.457	91	180950	19.566	ug/l	98
83) tert-Butylbenzene	11.719	119	172791	19.824	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	186528	19.882	ug/l	97
85) sec-Butylbenzene	11.890	105	236427	19.818	ug/l	99
86) p-Isopropyltoluene	12.012	119	189617	19.867	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	96730	18.869	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	98166	18.811	ug/l	98
89) n-Butylbenzene	12.335	91	184766	20.793	ug/l	99
90) Hexachloroethane	12.542	117	31405	19.110	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	101089	20.090	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20531	20.825	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	61135	20.951	ug/l	97
94) Hexachlorobutadiene	13.725	225	23790	20.304	ug/l	99
95) Naphthalene	13.780	128	248884	21.836	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61584	20.579	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

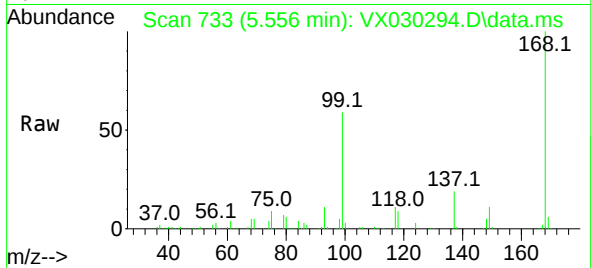
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030294.D
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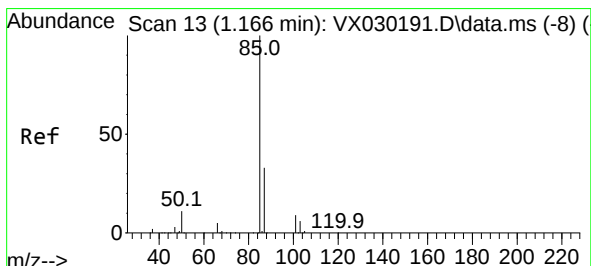
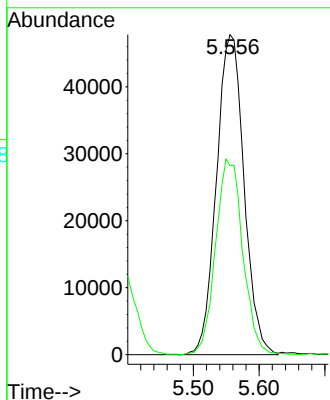
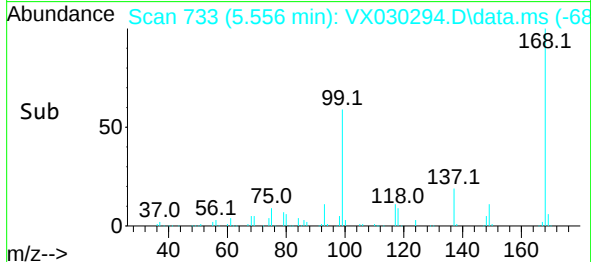
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:168 Resp: 139170
Ion Ratio Lower Upper
168 100
99 58.9 44.0 66.0

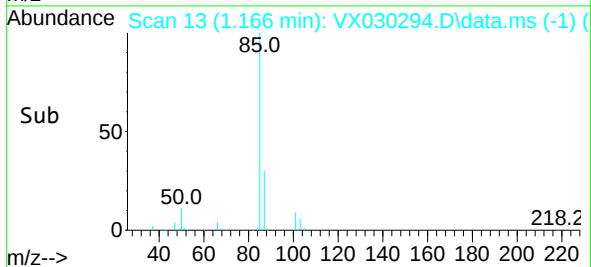
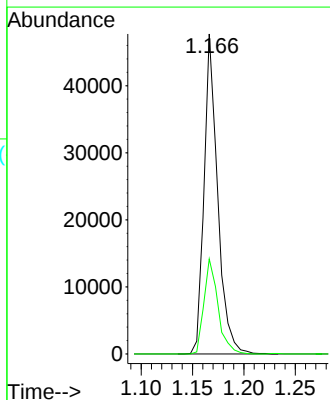
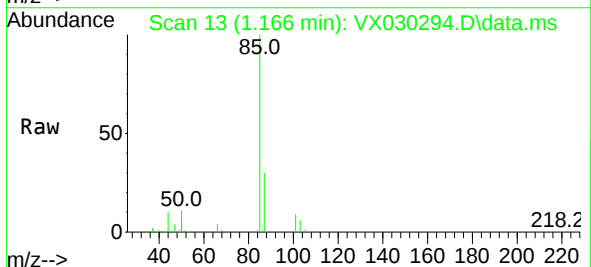
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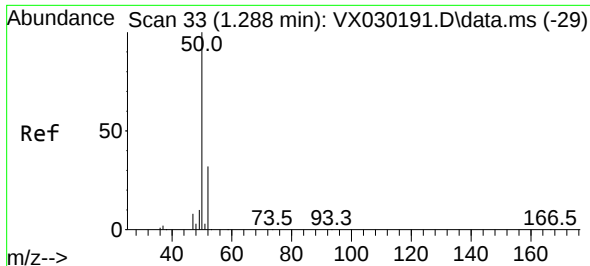
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#2
Dichlorodifluoromethane
Concen: 19.248 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

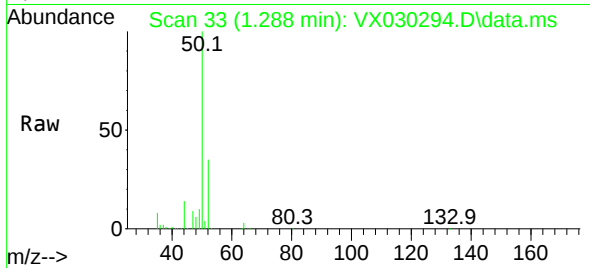
Tgt Ion: 85 Resp: 43955
Ion Ratio Lower Upper
85 100
87 29.7 16.5 49.5





#3
Chloromethane
Concen: 15.805 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

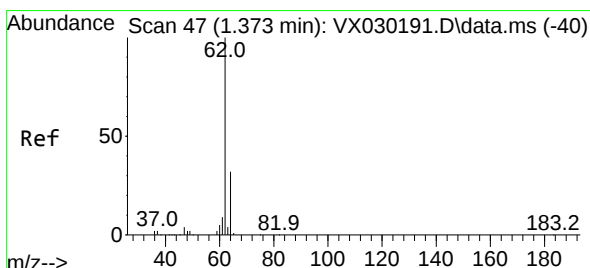
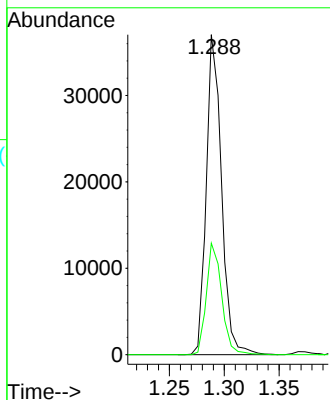
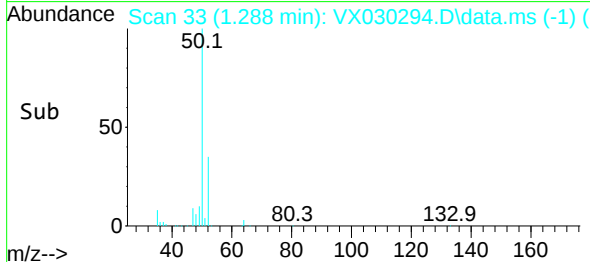
Instrument :
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Tgt Ion: 50 Resp: 3569
Ion Ratio Lower Upper
50 100
52 34.9 26.3 39.5

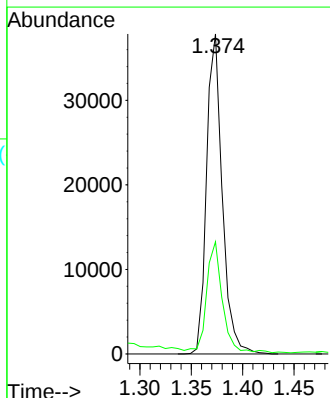
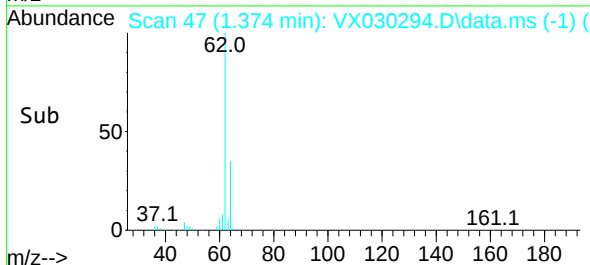
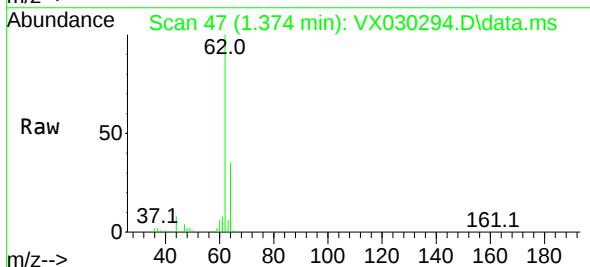
Manual Integrations
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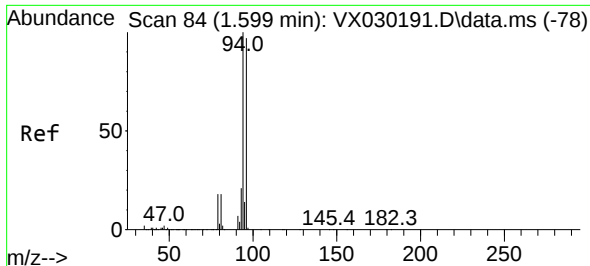
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#4
Vinyl Chloride
Concen: 17.640 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Tgt Ion: 62 Resp: 40206
Ion Ratio Lower Upper
62 100
64 34.4 25.2 37.8





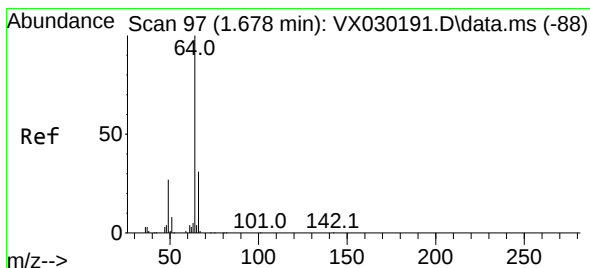
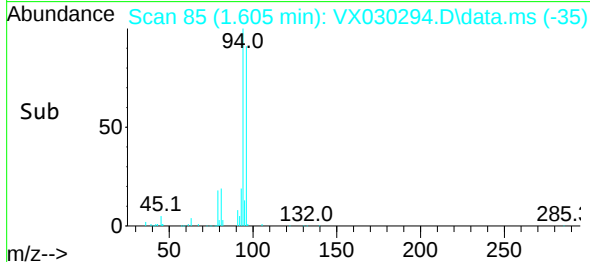
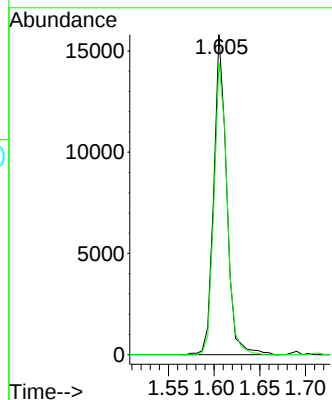
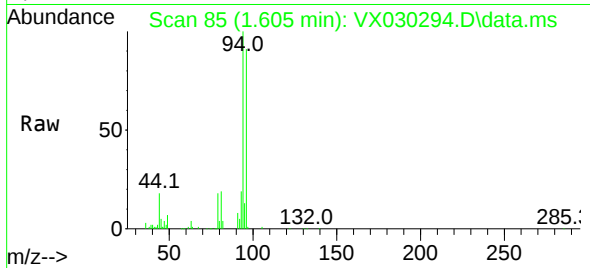
#5
Bromomethane
Concen: 15.329 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1544
Ion Ratio Lower Upper
94 100
96 91.2 76.9 115.3

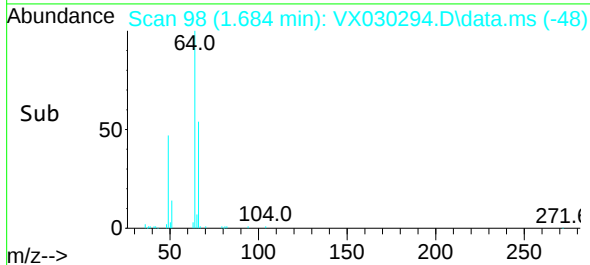
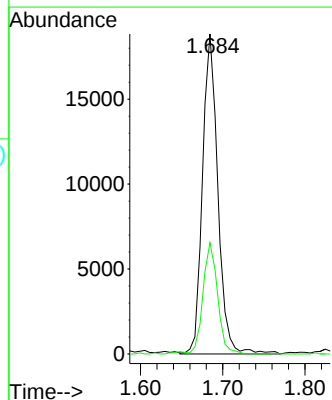
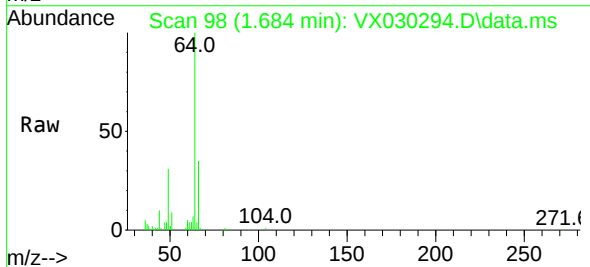
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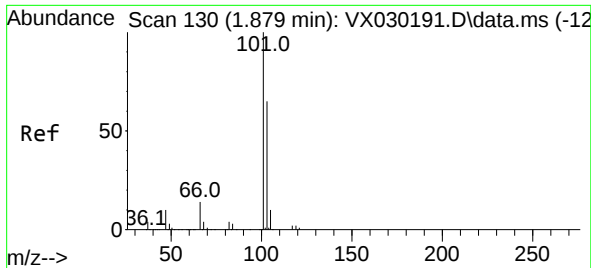
Reviewed By :John Carlone 08/01/2022
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#6
Chloroethane
Concen: 18.685 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Tgt Ion: 64 Resp: 24453
Ion Ratio Lower Upper
64 100
66 34.8 27.2 40.8





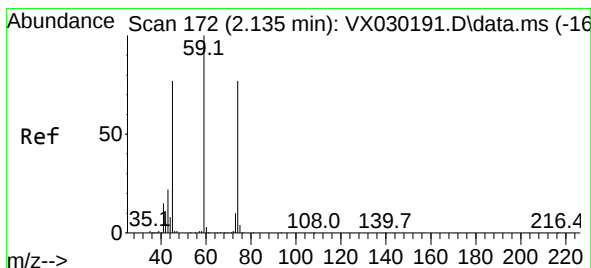
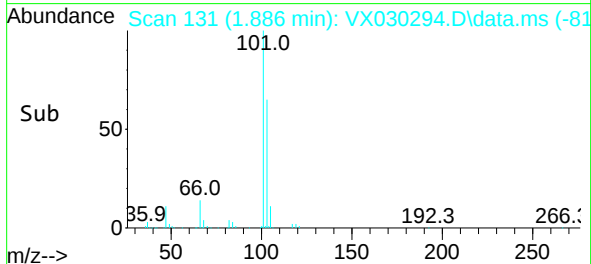
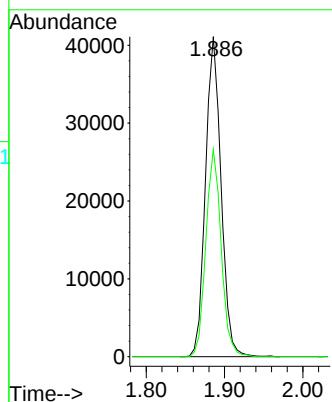
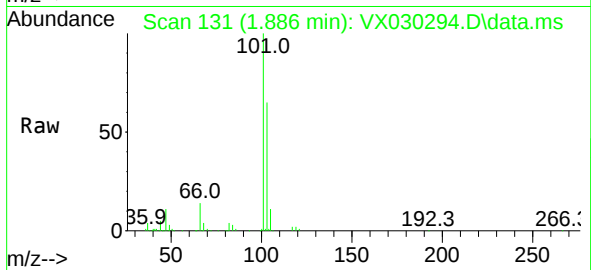
#7
Trichlorofluoromethane
Concen: 18.893 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.007 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion:101 Resp: 56734
Ion Ratio Lower Upper
101 100
103 64.8 49.7 74.5

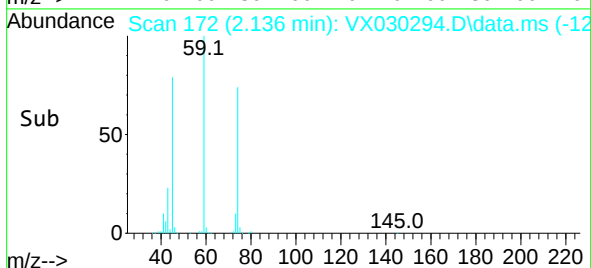
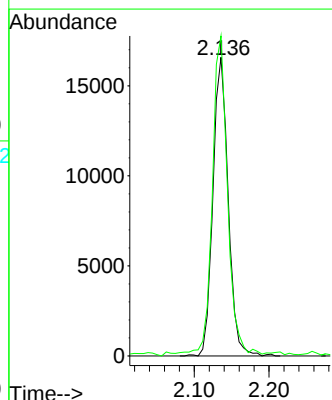
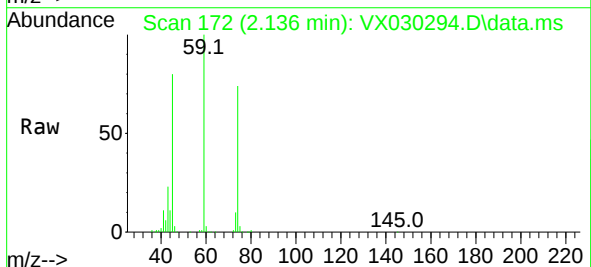
Manual Integrations
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Supervised By :Mahesh Dadoda 08/01/2022



#8
Diethyl Ether
Concen: 20.002 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Tgt Ion: 74 Resp: 23521
Ion Ratio Lower Upper
74 100
45 105.1 51.5 154.7





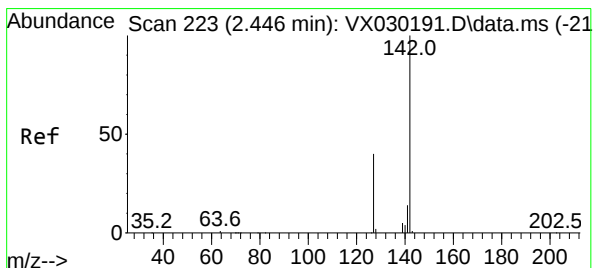
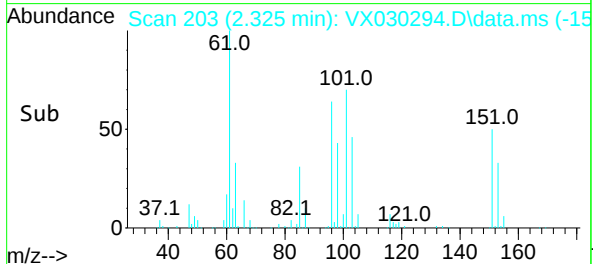
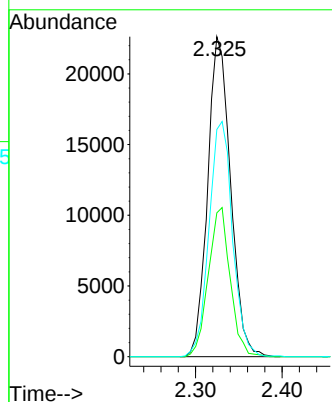
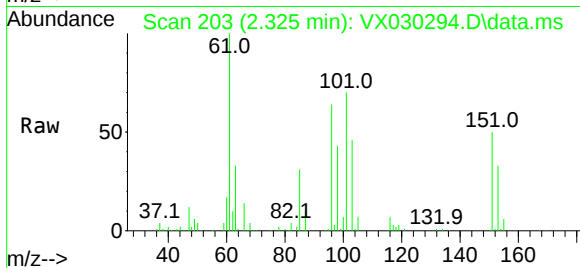
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.690 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030294.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 4157
Ion Ratio Lower Upper
101 100
85 44.4 34.0 51.0
151 75.5 59.4 89.0

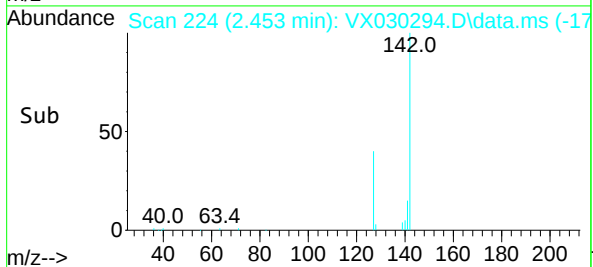
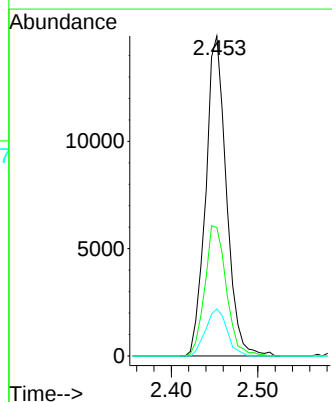
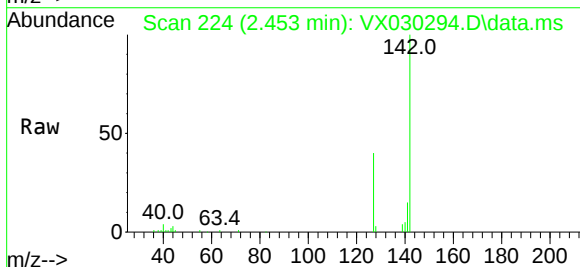
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#10
Methyl Iodide
Concen: 12.555 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

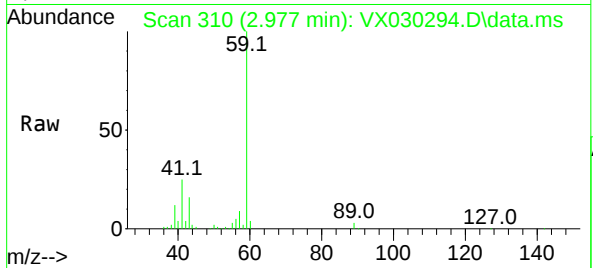
Tgt Ion:142 Resp: 24662
Ion Ratio Lower Upper
142 100
127 42.5 30.2 45.2
141 15.2 11.3 16.9





#11
Tert butyl alcohol
Concen: 107.148 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

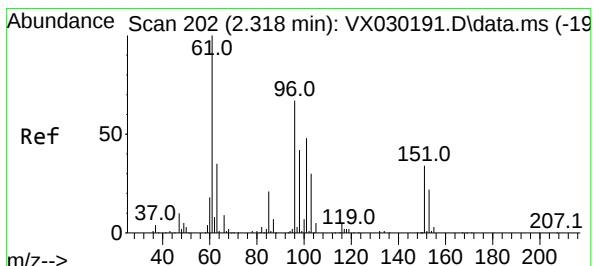
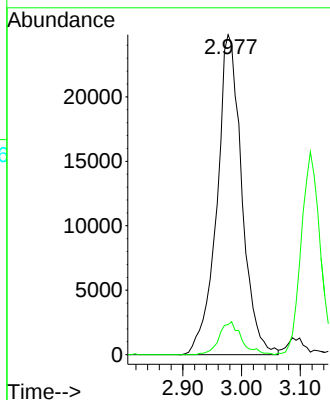
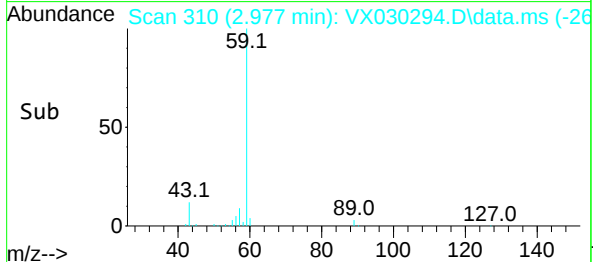
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



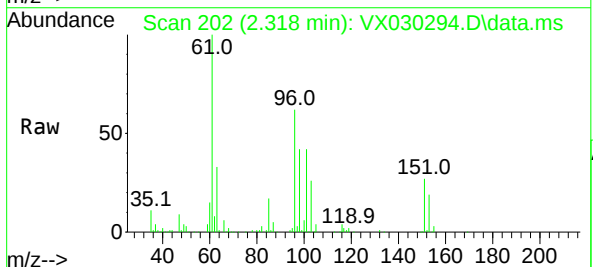
Tgt Ion: 59 Resp: 73110
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

Manual Integrations
APPROVED

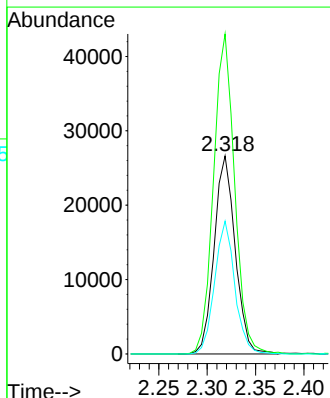
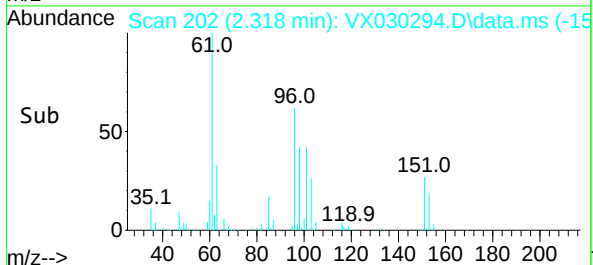
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#12
1,1-Dichloroethene
Concen: 18.525 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



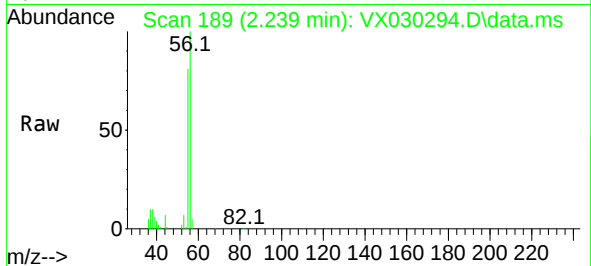
Tgt Ion: 96 Resp: 40275
Ion Ratio Lower Upper
96 100
61 161.6 117.4 176.0
98 67.1 52.2 78.4





#13
Acrolein
Concen: 106.424 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

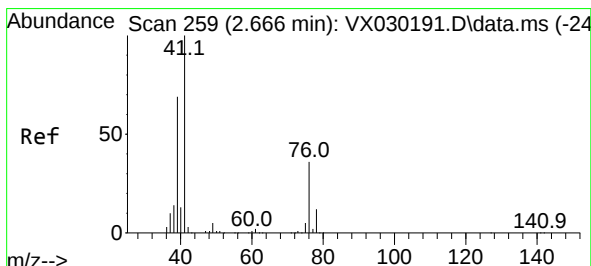
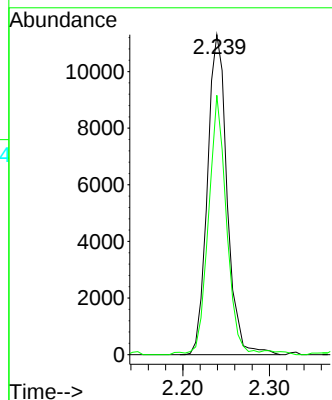
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 56 Resp: 17848
Ion Ratio Lower Upper
56 100
55 74.0 56.6 84.8

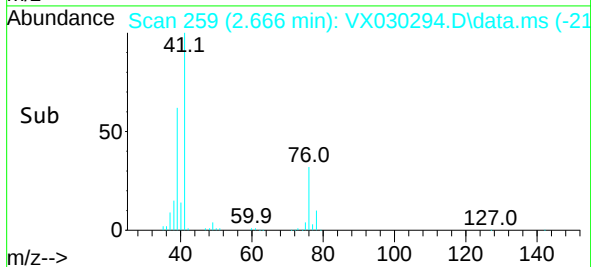
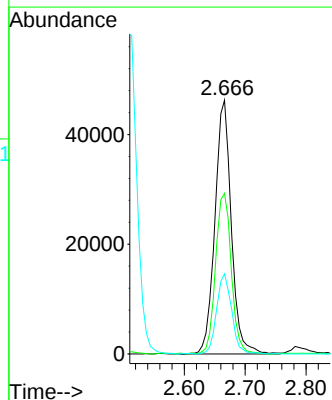
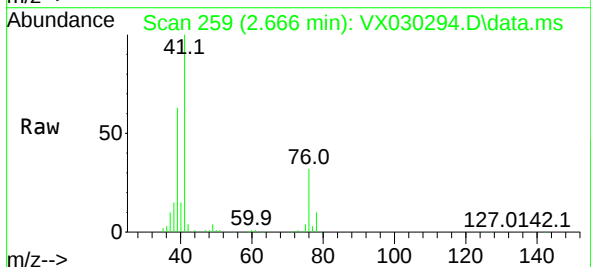
Manual Integrations
APPROVED

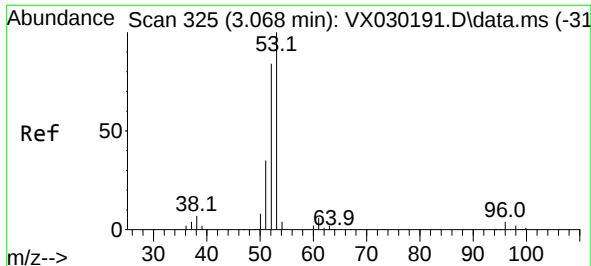
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#14
Allyl chloride
Concen: 19.310 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

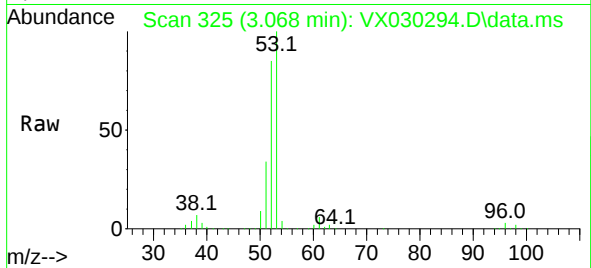
Tgt Ion: 41 Resp: 86631
Ion Ratio Lower Upper
41 100
39 60.8 48.9 73.3
76 28.9 26.9 40.3





#15
Acrylonitrile
Concen: 100.927 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

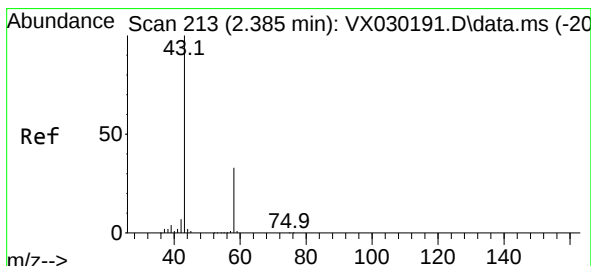
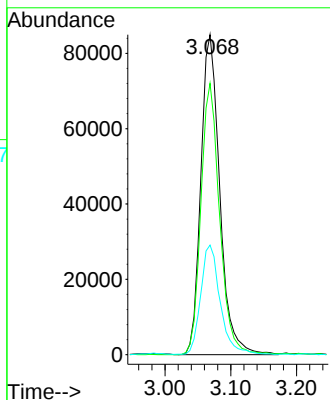
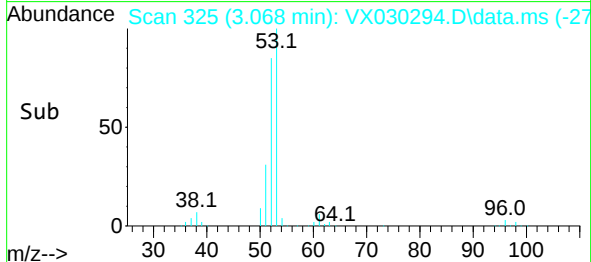
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 53 Resp: 170180
Ion Ratio Lower Upper
53 100
52 84.0 65.4 98.0
51 35.2 27.7 41.5

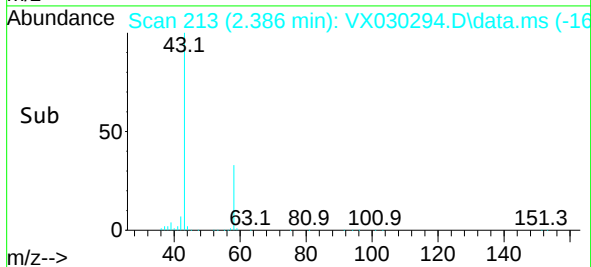
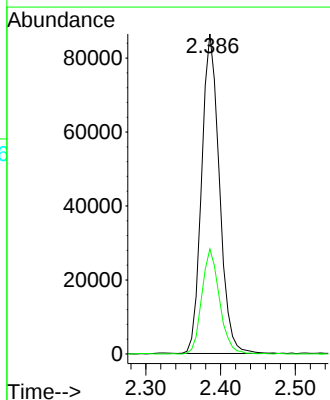
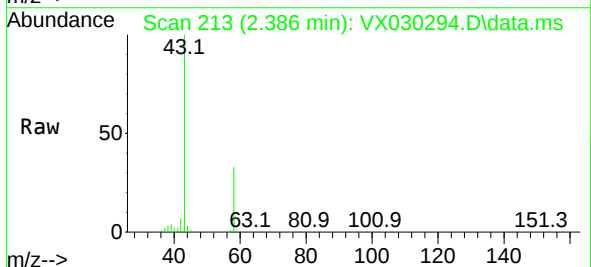
Manual Integrations
APPROVED

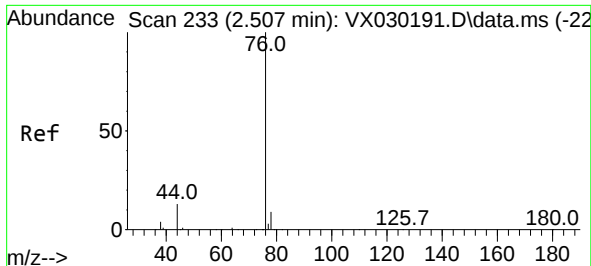
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#16
Acetone
Concen: 99.425 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

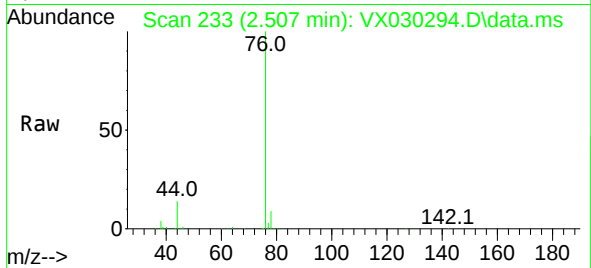
Tgt Ion: 43 Resp: 142387
Ion Ratio Lower Upper
43 100
58 32.9 27.7 41.5





#17
Carbon Disulfide
Concen: 16.287 ug/l
RT: 2.507 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

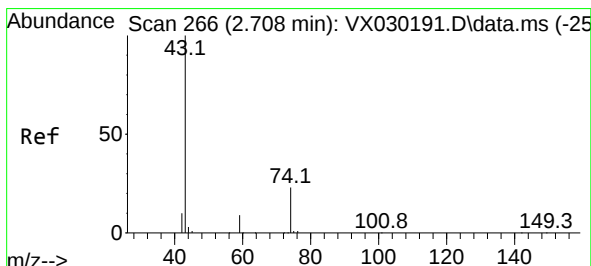
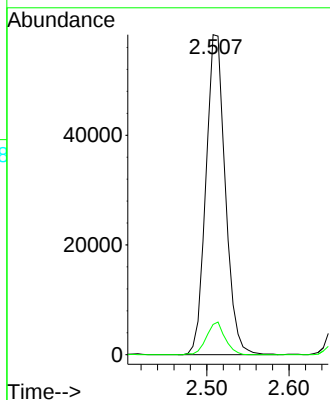
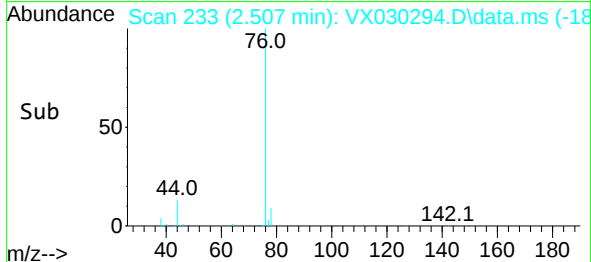
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



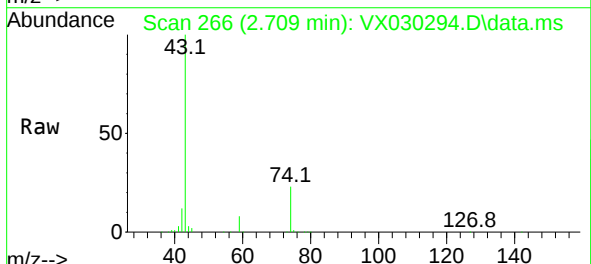
Tgt Ion: 76 Resp: 95584
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6

Manual Integrations
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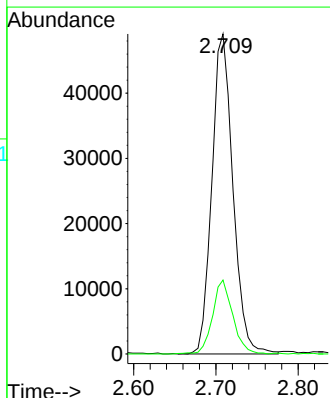
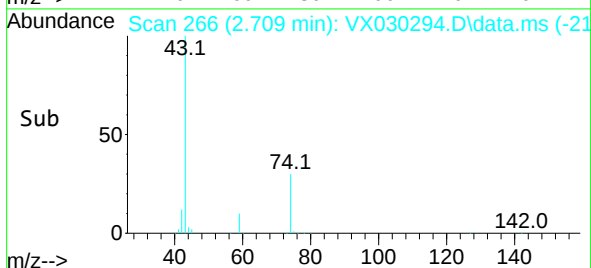
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#18
Methyl Acetate
Concen: 20.593 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



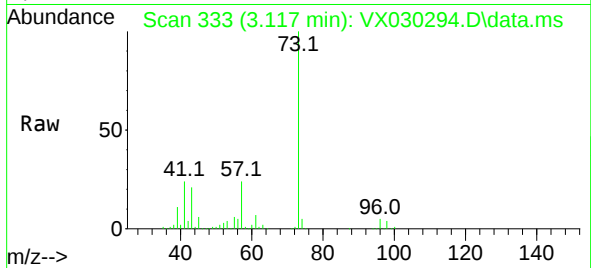
Tgt Ion: 43 Resp: 87231
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.482 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

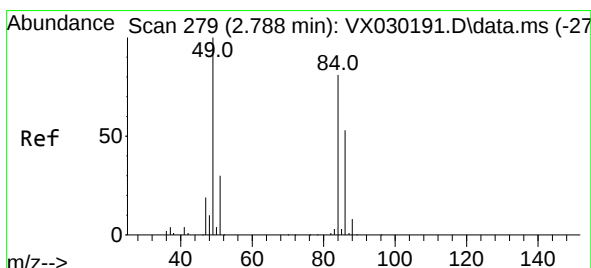
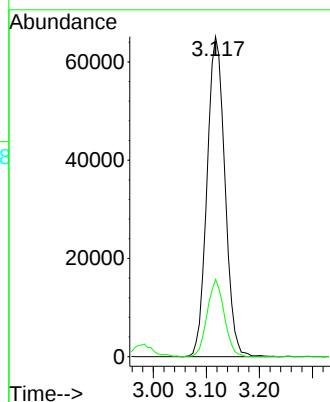
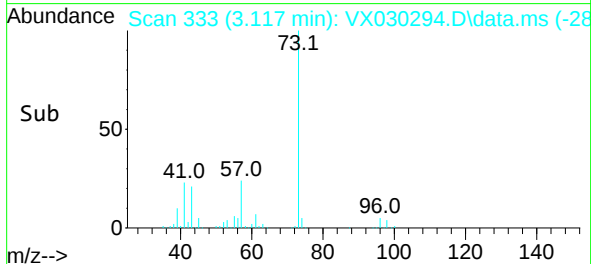
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 73 Resp: 152530
Ion Ratio Lower Upper
73 100
57 24.2 19.0 28.6

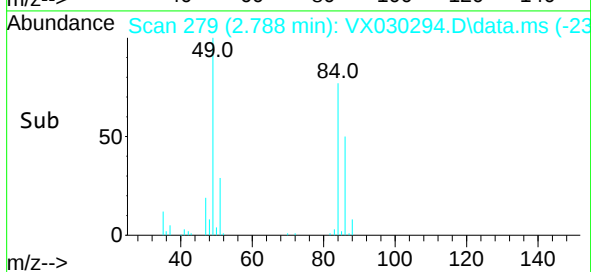
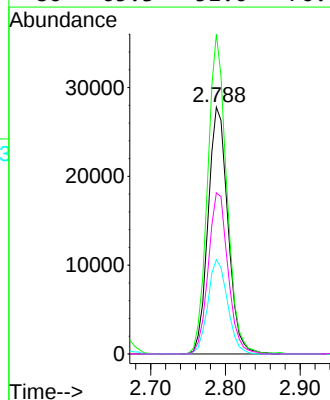
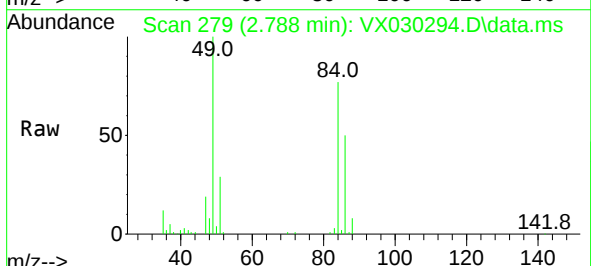
Manual Integrations
APPROVED

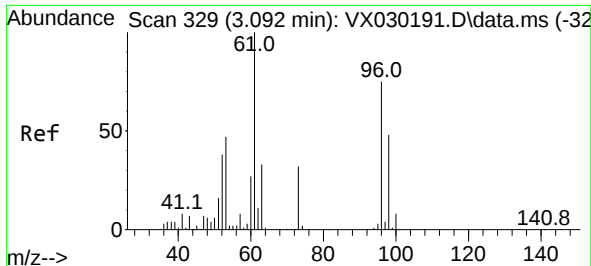
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#20
Methylene Chloride
Concen: 19.260 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

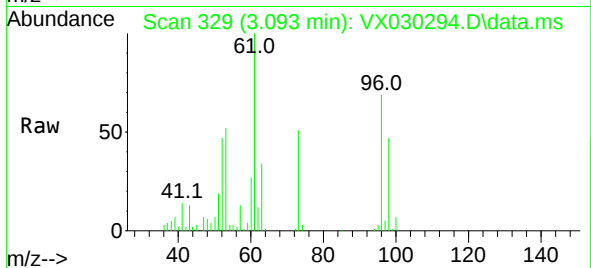
Tgt Ion: 84 Resp: 51104
Ion Ratio Lower Upper
84 100
49 129.6 93.8 140.6
51 38.2 29.4 44.0
86 65.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 17.890 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

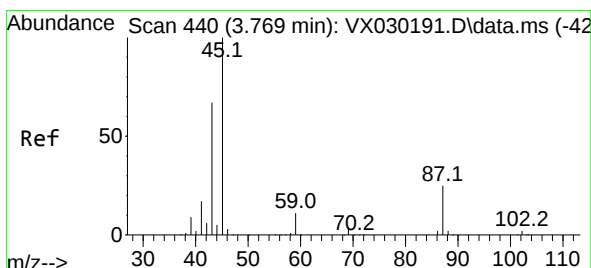
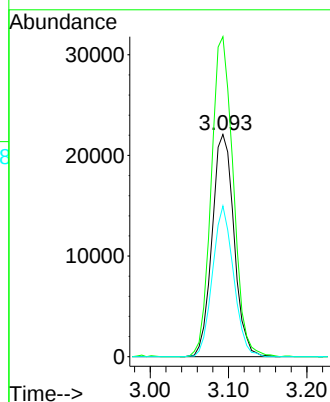
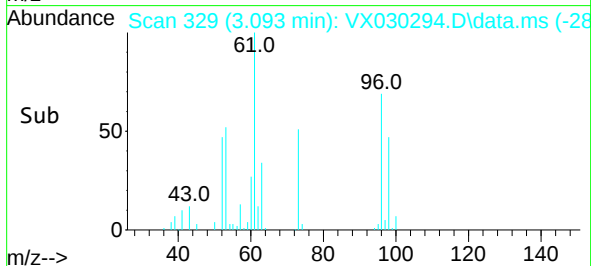
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



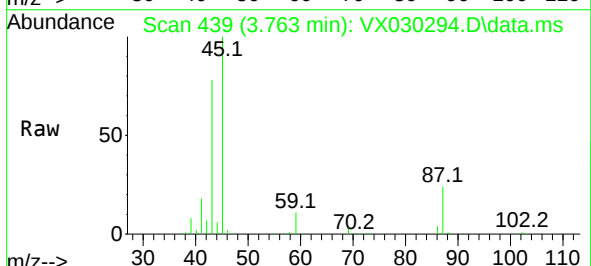
Tgt Ion: 96 Resp: 42929
Ion Ratio Lower Upper
96 100
61 144.0 105.6 158.4
98 67.8 50.1 75.1

Manual Integrations
APPROVED

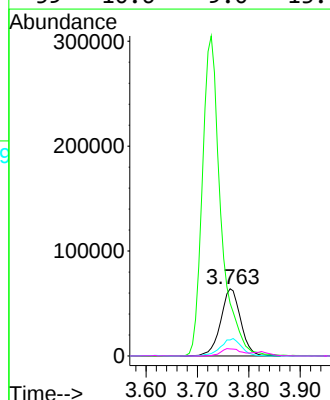
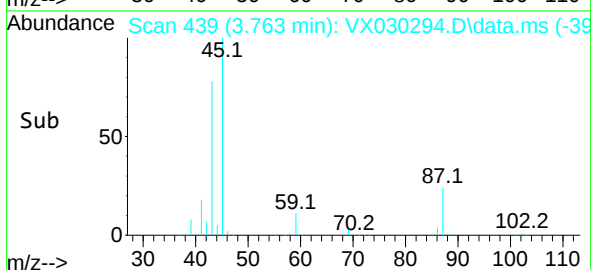
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

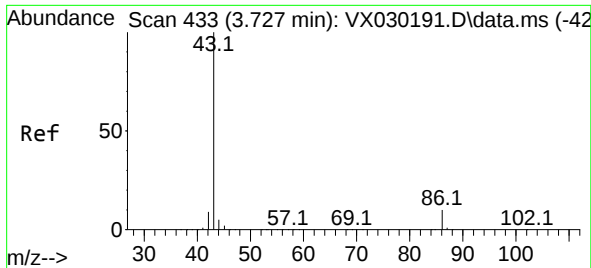


#22
Diisopropyl ether
Concen: 20.345 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



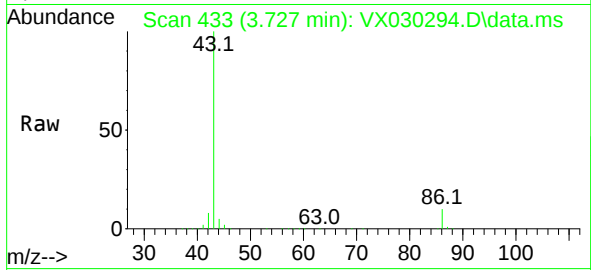
Tgt Ion: 45 Resp: 172697
Ion Ratio Lower Upper
45 100
43 78.2 65.4 98.0
87 23.8 22.3 33.5
59 10.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 103.645 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030294.D
 Acq: 29 Jul 2022 11:51

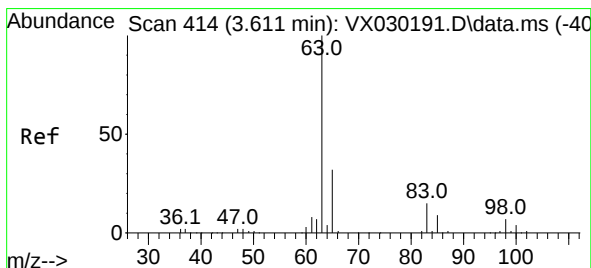
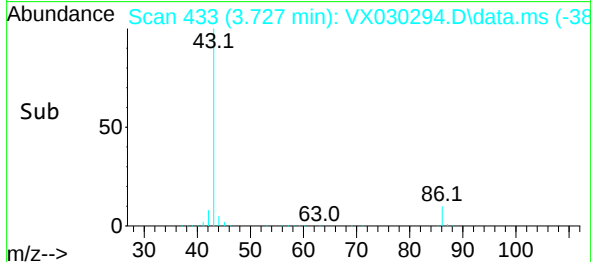
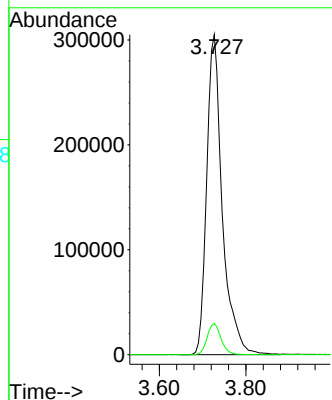
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01



Tgt Ion: 43 Resp: 76314
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

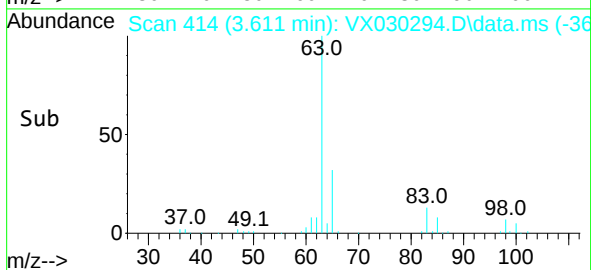
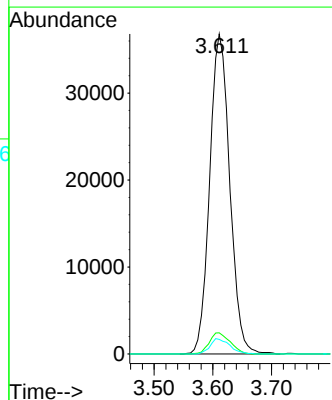
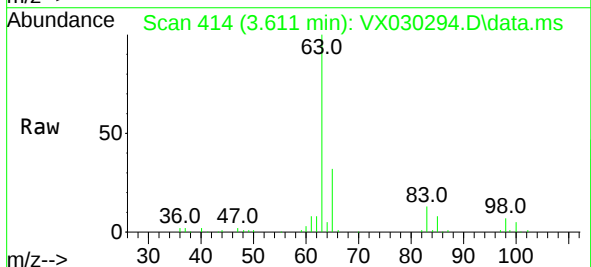
Manual Integrations
 APPROVED

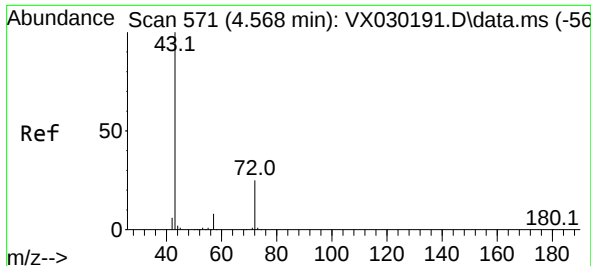
Reviewed By :John Carlone 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.359 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030294.D
 Acq: 29 Jul 2022 11:51

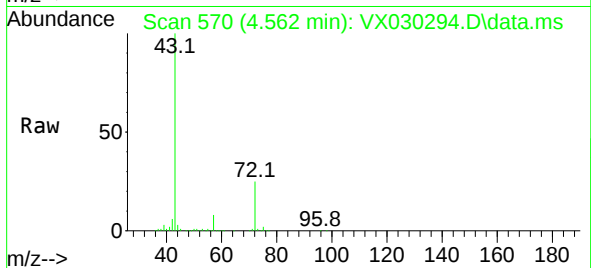
Tgt Ion: 63 Resp: 87318
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 100.949 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

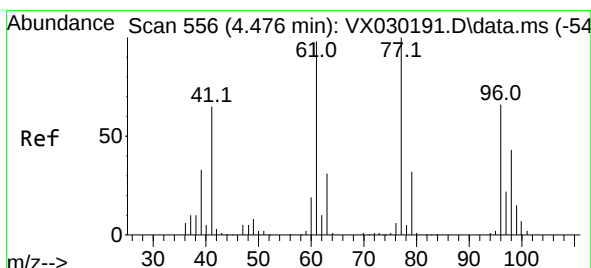
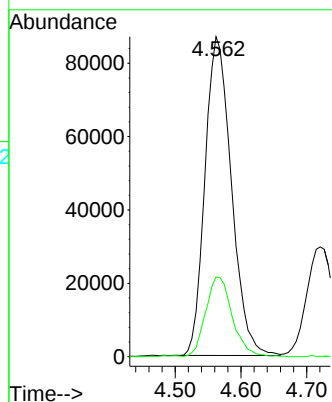
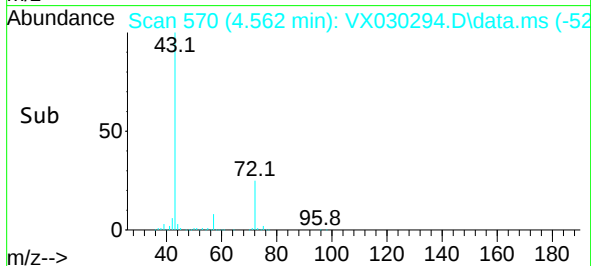
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 43 Resp: 242940
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5

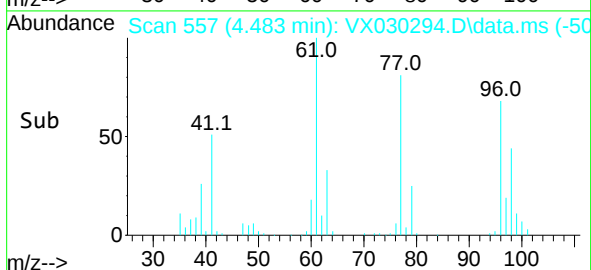
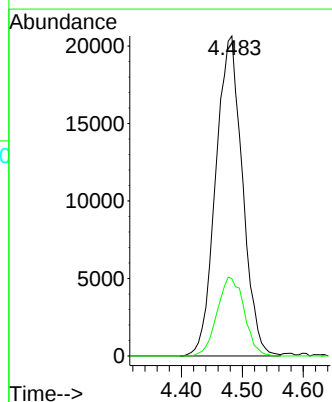
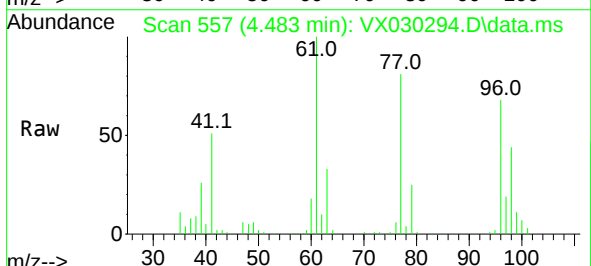
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#26
2,2-Dichloropropane
Concen: 19.255 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Tgt Ion: 77 Resp: 62801
Ion Ratio Lower Upper
77 100
97 24.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.435 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 96 Resp: 5484

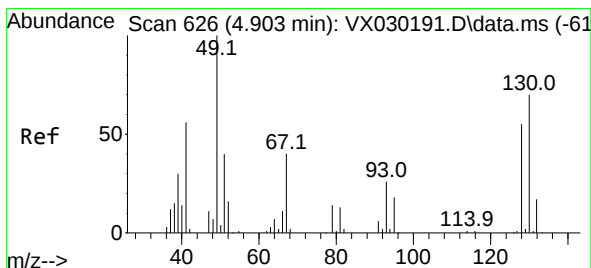
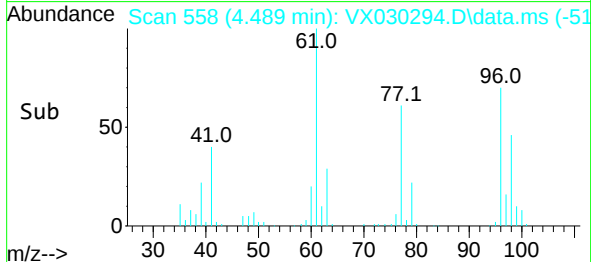
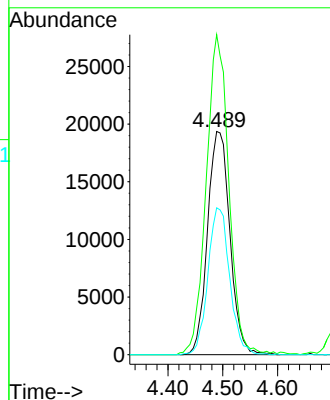
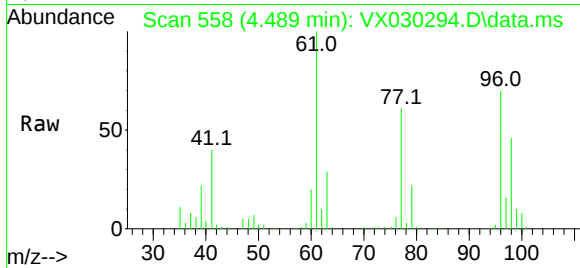
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	270.0
98	64.1	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#28

Bromochloromethane

Concen: 22.962 ug/l

RT: 4.897 min Scan# 625

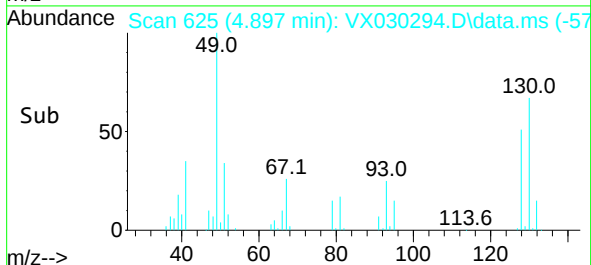
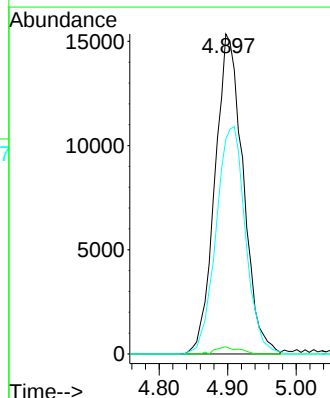
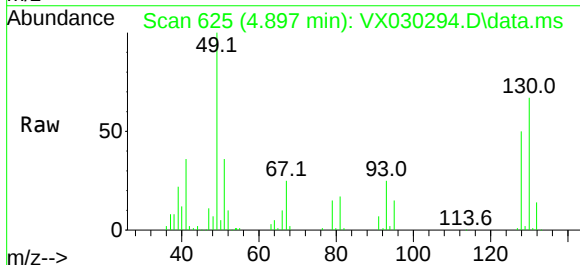
Delta R.T. -0.006 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Tgt Ion: 49 Resp: 43754

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	73.9	62.8	94.2





#29

Tetrahydrofuran

Concen: 99.477 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

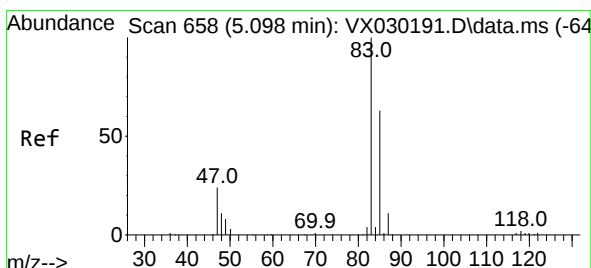
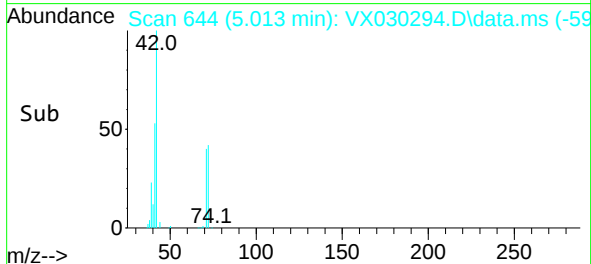
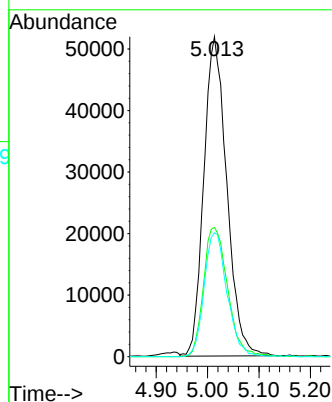
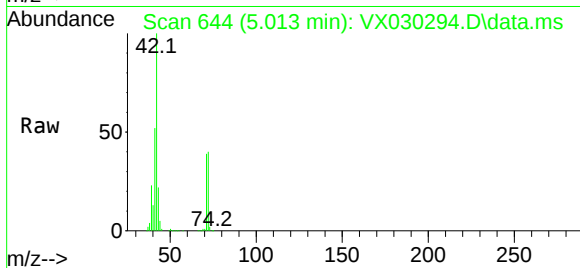
Tgt Ion:	42	Resp:	161070
Ion Ratio	Lower	Upper	
42	100		
72	42.4	36.5	54.7
71	38.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#30

Chloroform

Concen: 19.456 ug/l

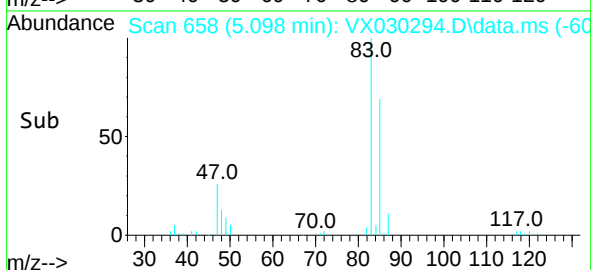
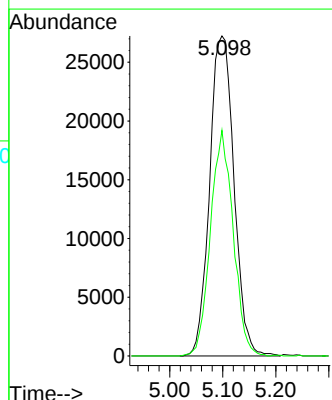
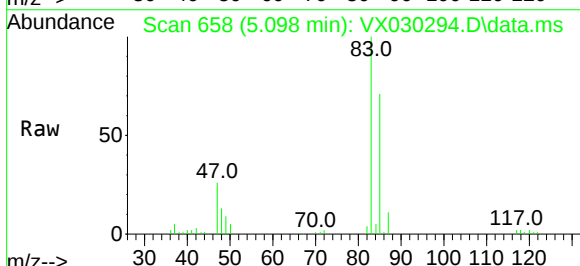
RT: 5.098 min Scan# 658

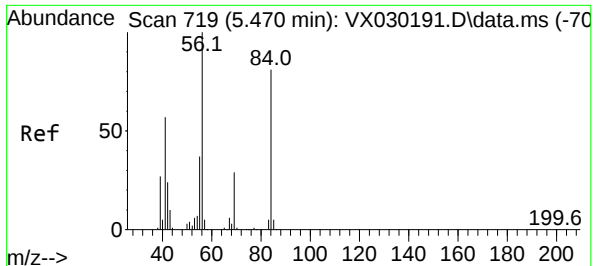
Delta R.T. 0.000 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

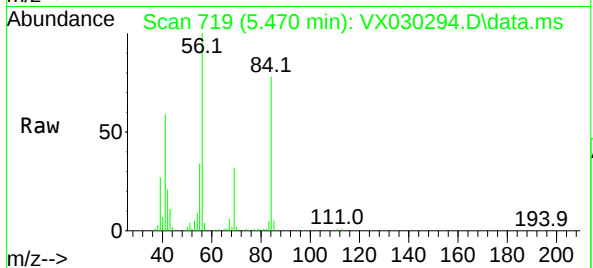
Tgt Ion:	83	Resp:	86888
Ion Ratio	Lower	Upper	
83	100		
85	70.5	51.5	77.3





#31
Cyclohexane
Concen: 19.111 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

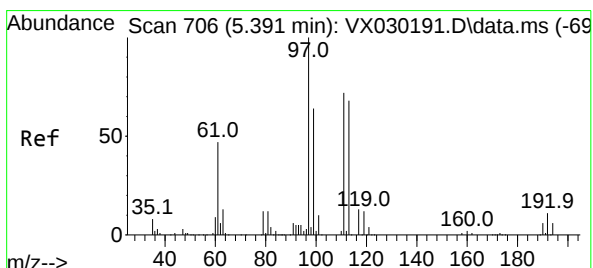
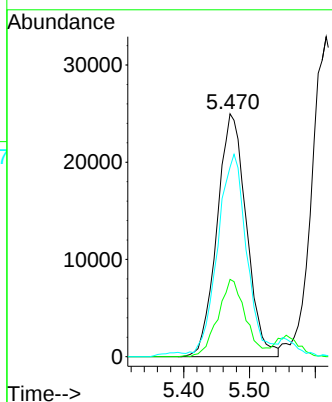
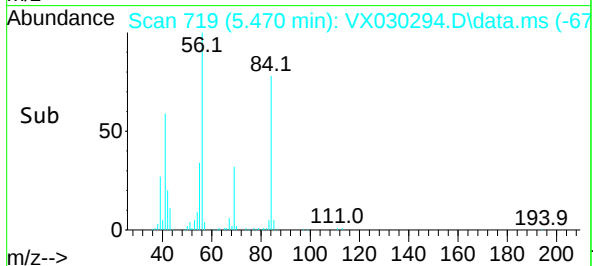
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



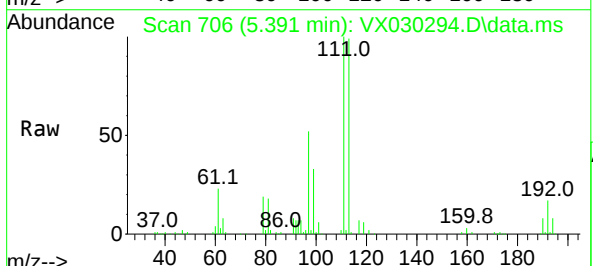
Tgt Ion: 56 Resp: 7761
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.0
84 76.2 68.9 103.3

Manual Integrations
APPROVED

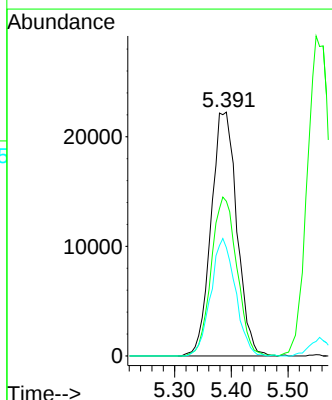
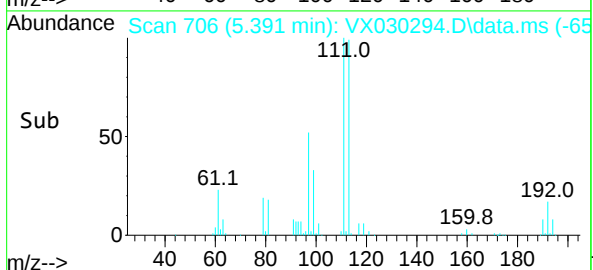
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

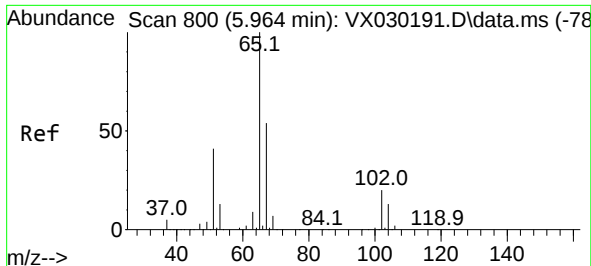


#32
1,1,1-Trichloroethane
Concen: 19.394 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



Tgt Ion: 97 Resp: 70401
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 45.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.093 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 65 Resp: 154108

Ion Ratio Lower Upper

65 100

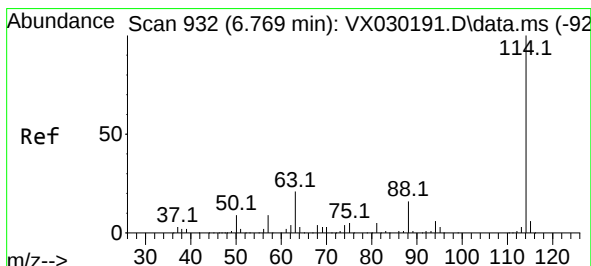
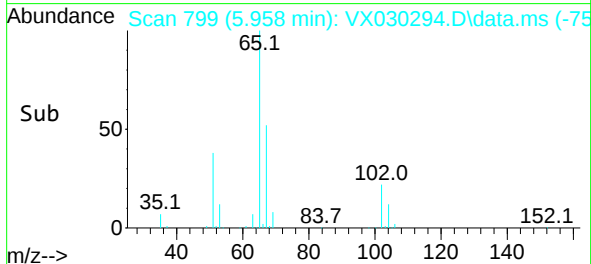
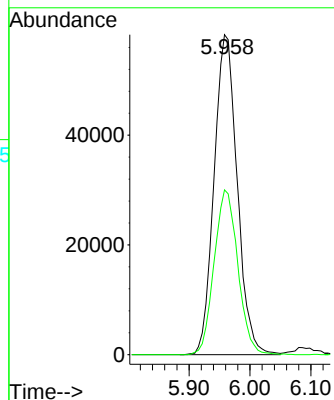
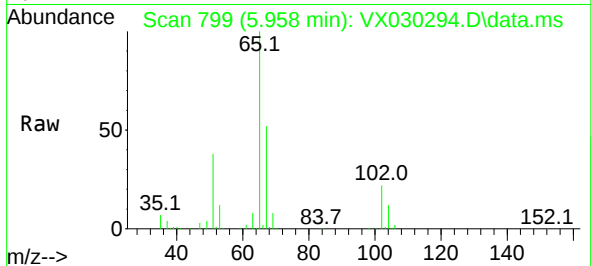
67 52.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

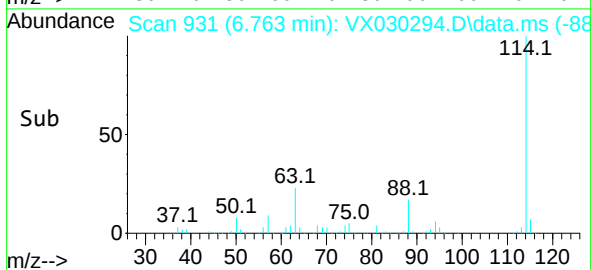
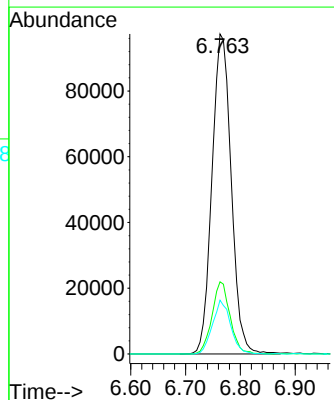
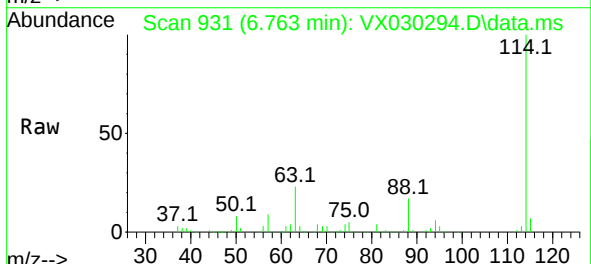
Tgt Ion:114 Resp: 237033

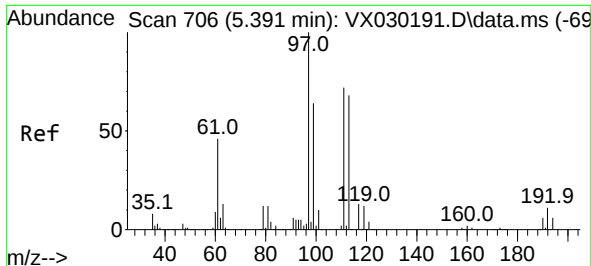
Ion Ratio Lower Upper

114 100

63 22.5 0.0 38.4

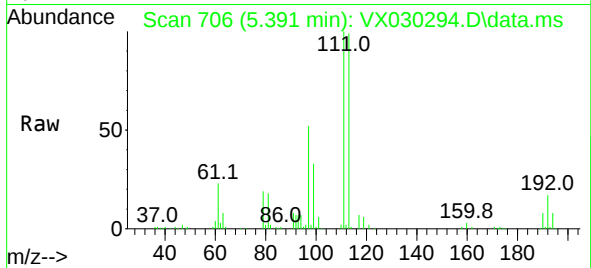
88 16.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.016 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

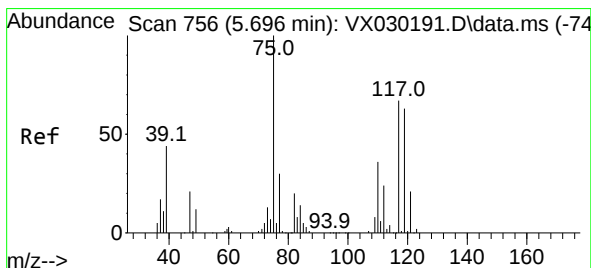
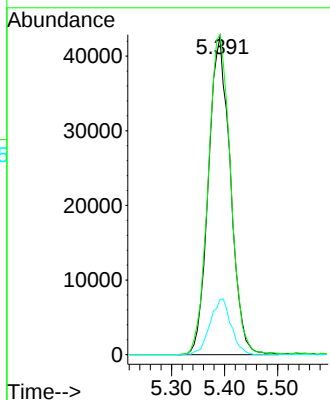
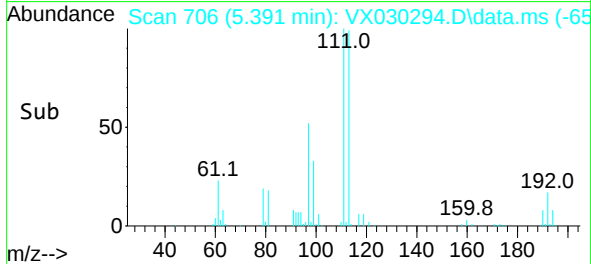
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:113 Resp: 122390
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 16.8 14.8 22.2

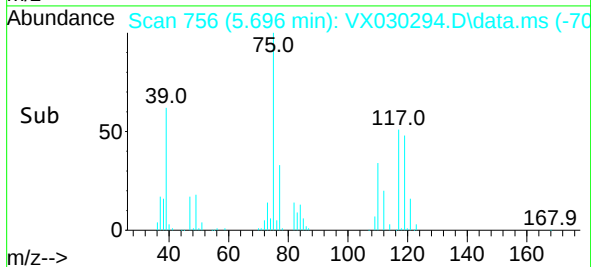
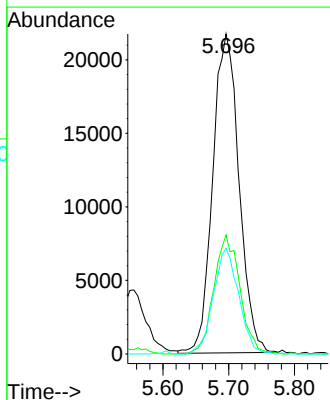
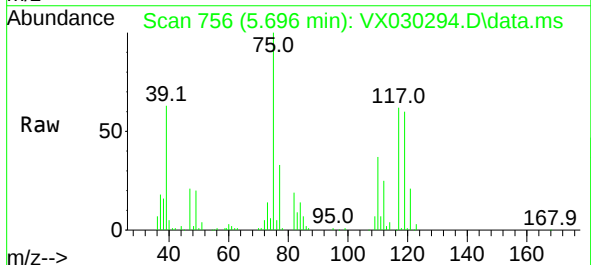
Manual Integrations
APPROVED

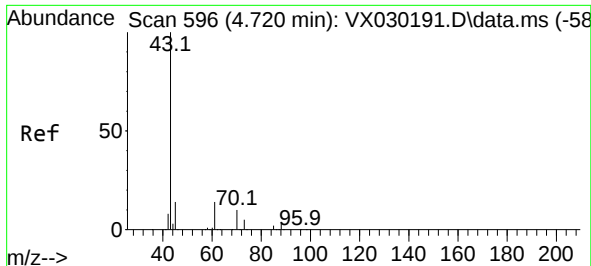
Reviewed By :John Carbone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#36
1,1-Dichloropropene
Concen: 18.493 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Tgt Ion: 75 Resp: 60304
Ion Ratio Lower Upper
75 100
110 37.1 19.3 57.9
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 19.414 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 43 Resp: 89652

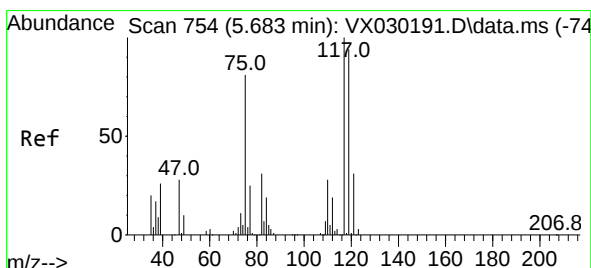
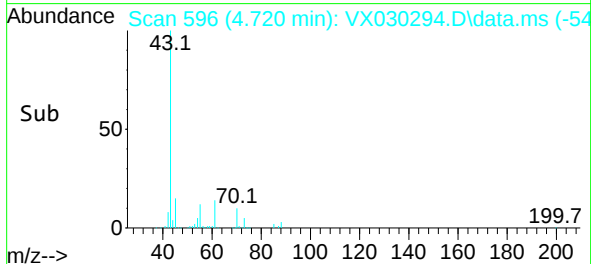
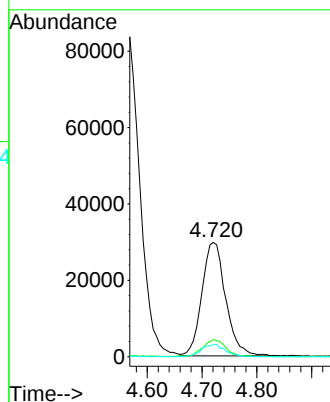
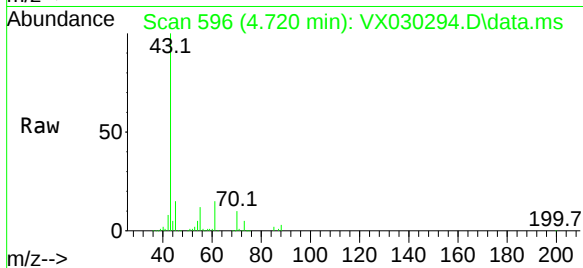
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.7	17.5
70	10.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#38

Carbon Tetrachloride

Concen: 18.836 ug/l

RT: 5.678 min Scan# 753

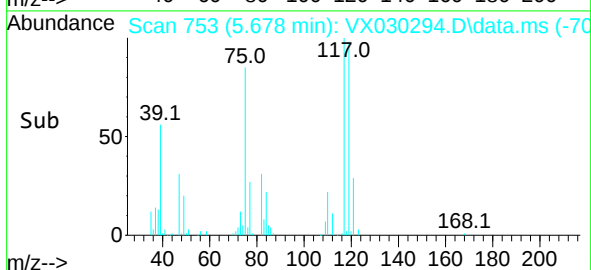
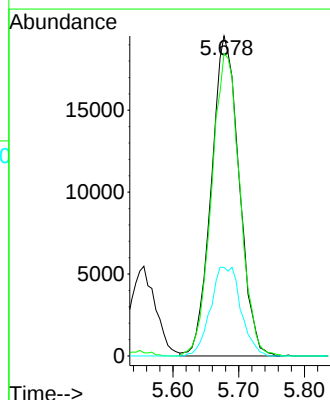
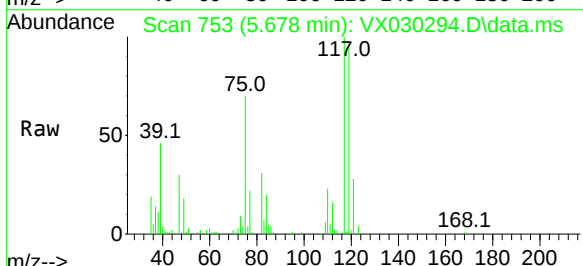
Delta R.T. -0.005 min

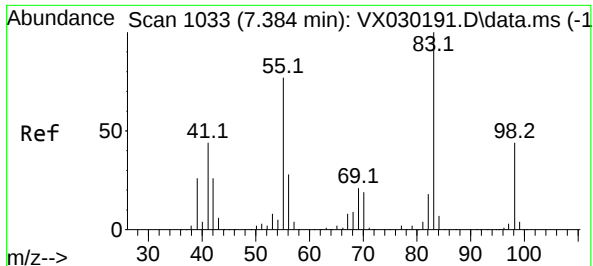
Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Tgt Ion:117 Resp: 57342

Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.1	111.1
121	27.7	25.8	38.8





#39

Methylcyclohexane

Concen: 18.288 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 83 Resp: 7697

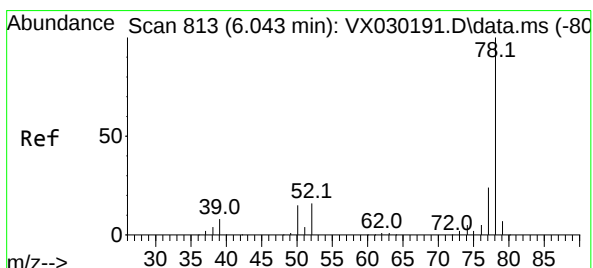
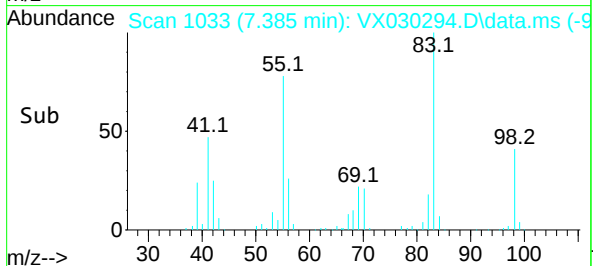
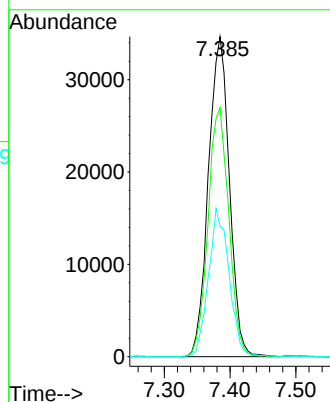
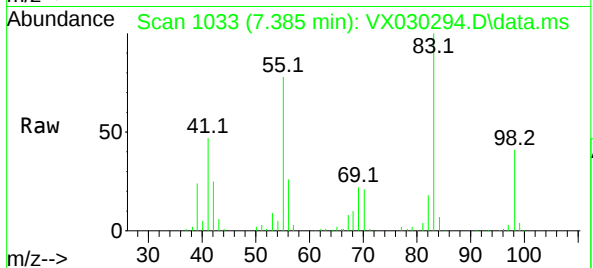
Ion	Ratio	Lower	Upper
83	100		
55	77.8	57.7	86.5
98	40.8	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#40

Benzene

Concen: 18.907 ug/l

RT: 6.043 min Scan# 813

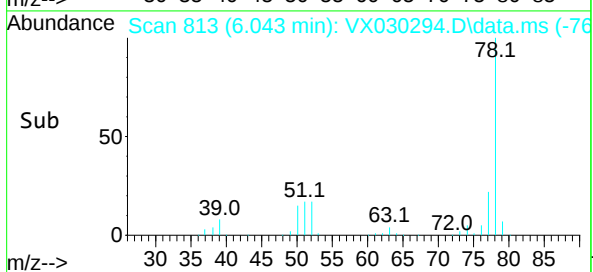
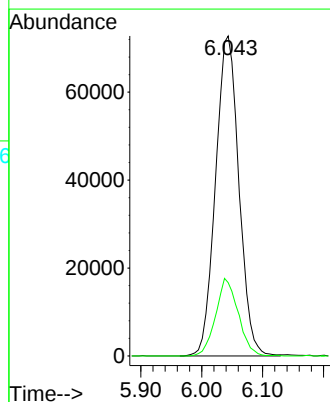
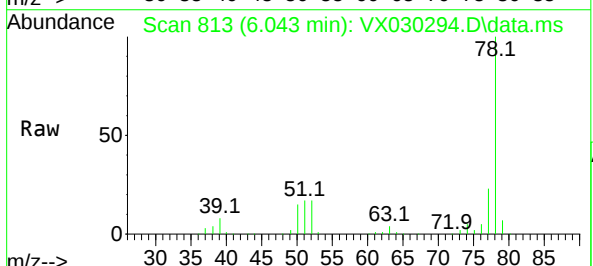
Delta R.T. 0.000 min

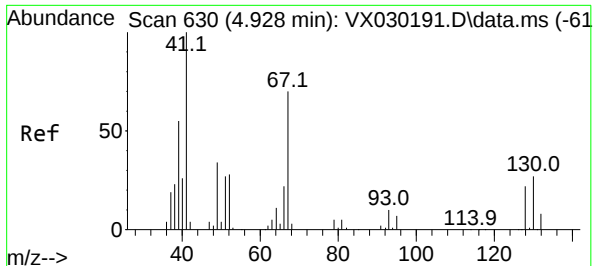
Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Tgt Ion: 78 Resp: 193981

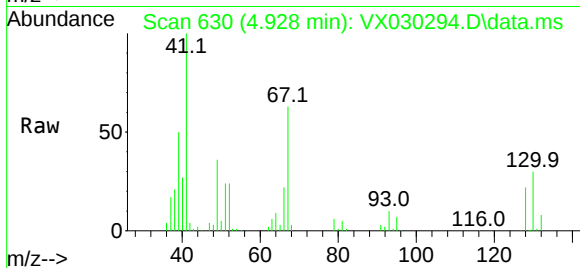
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.0	27.0





#41
Methacrylonitrile
Concen: 20.962 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

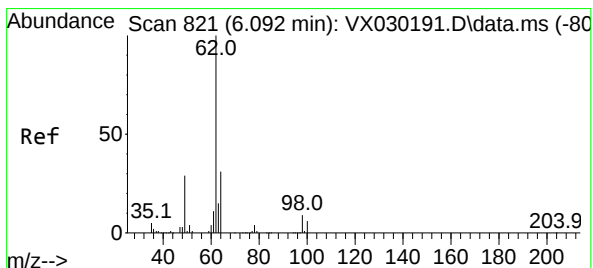
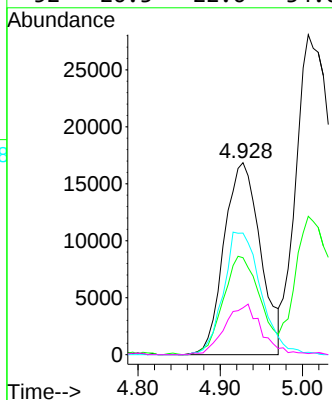
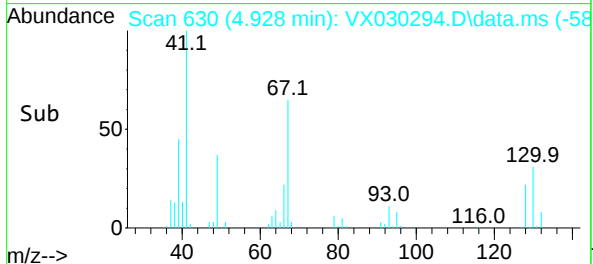
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



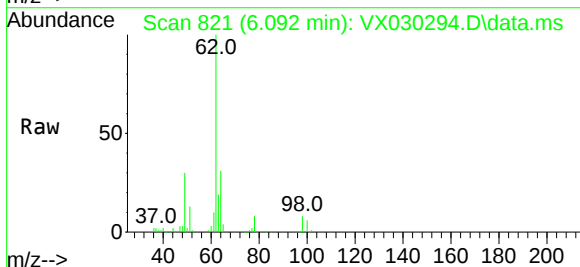
Tgt Ion: 41 Resp: 5188
Ion Ratio Lower Upper
41 100
39 52.2 42.9 64.3
67 65.6 60.1 90.1
52 26.3 22.6 34.0

Manual Integrations
APPROVED

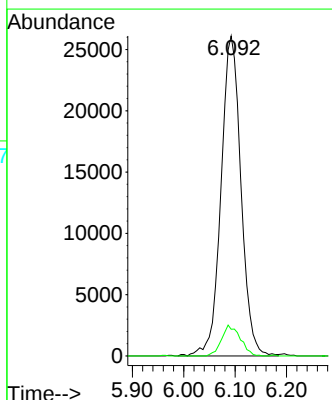
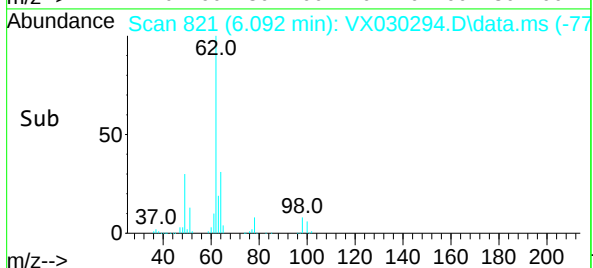
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

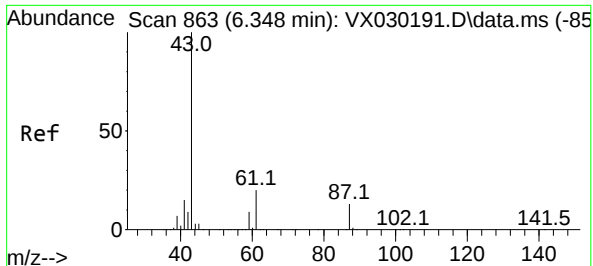


#42
1,2-Dichloroethane
Concen: 19.860 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



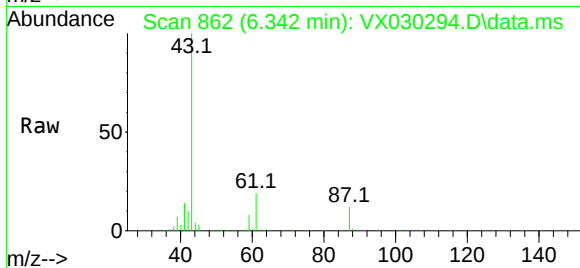
Tgt Ion: 62 Resp: 70408
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.248 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

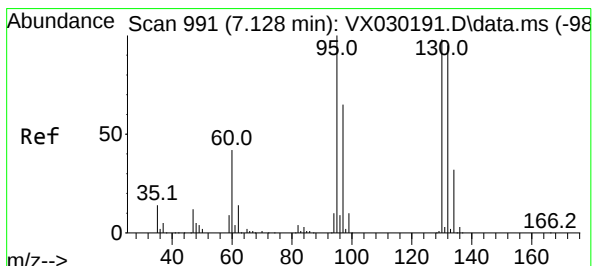
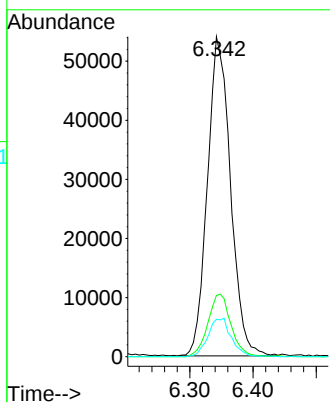
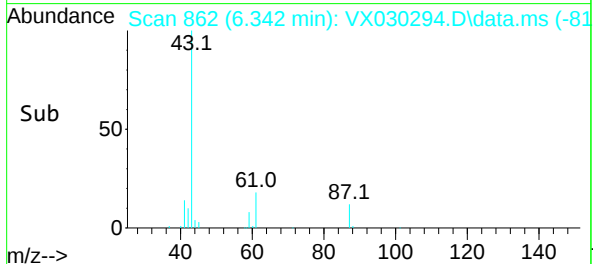
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 43 Resp: 137070
Ion Ratio Lower Upper
43 100
61 19.5 16.5 24.7
87 12.1 11.1 16.7

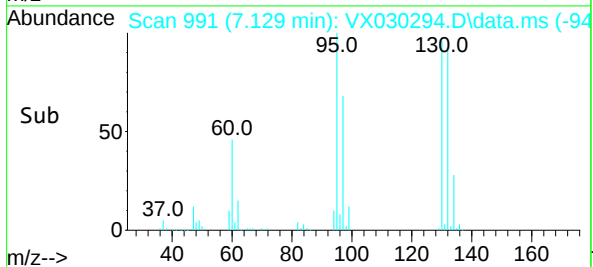
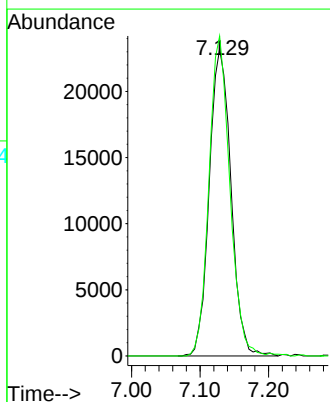
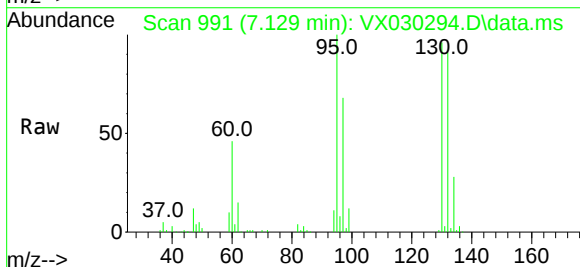
Manual Integrations
APPROVED

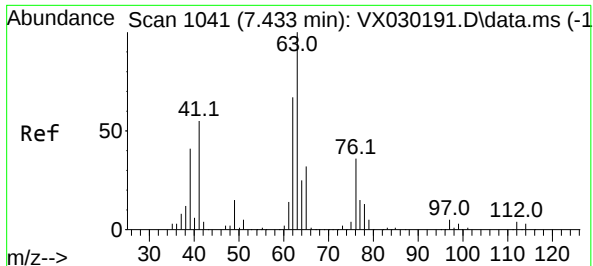
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#44
Trichloroethene
Concen: 18.238 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Tgt Ion:130 Resp: 51129
Ion Ratio Lower Upper
130 100
95 104.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.485 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 63 Resp: 53320

Ion Ratio Lower Upper

63 100

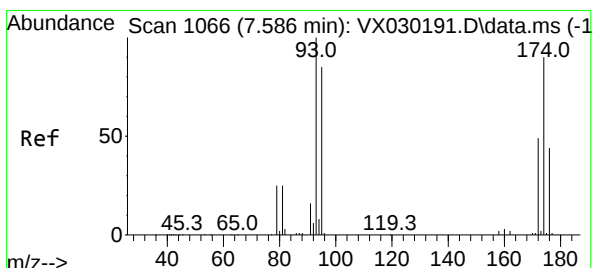
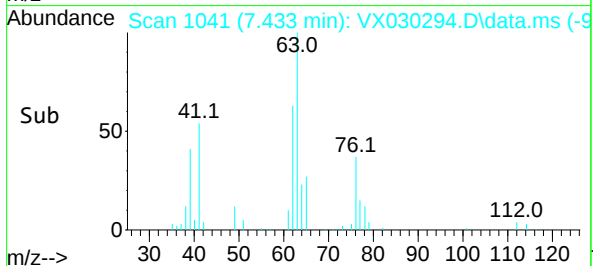
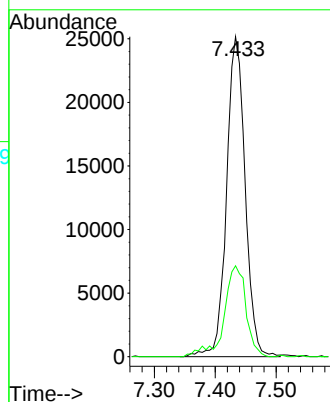
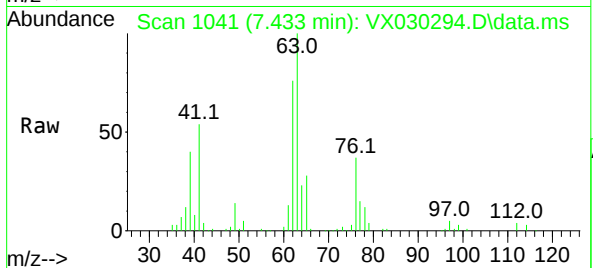
65 28.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#46

Dibromomethane

Concen: 19.017 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

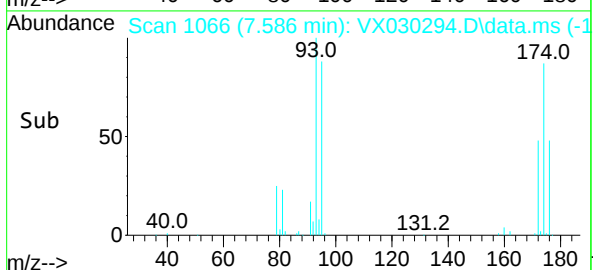
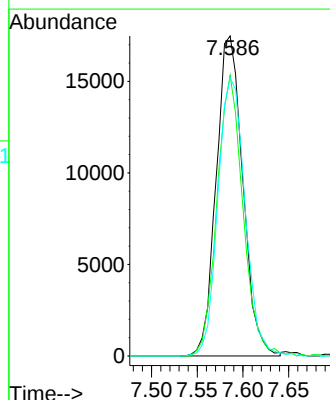
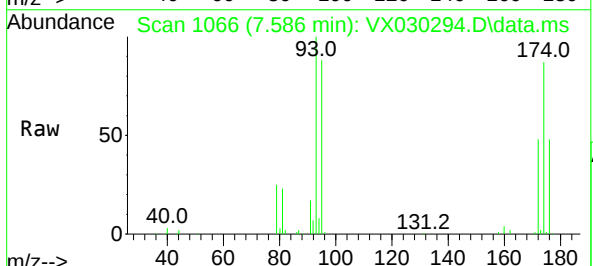
Tgt Ion: 93 Resp: 35389

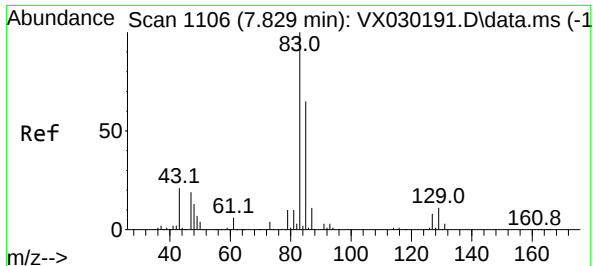
Ion Ratio Lower Upper

93 100

95 85.7 67.4 101.0

174 88.7 75.6 113.4





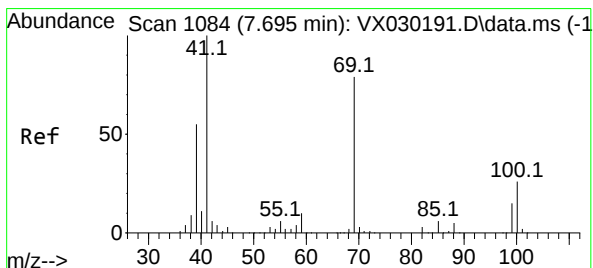
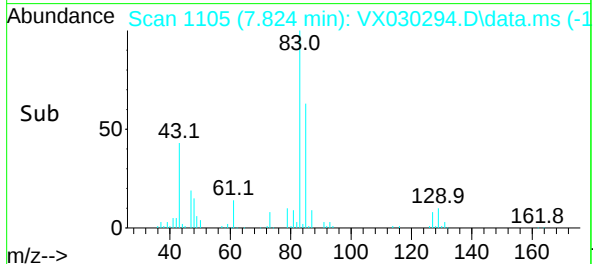
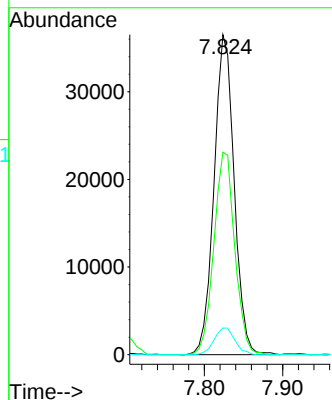
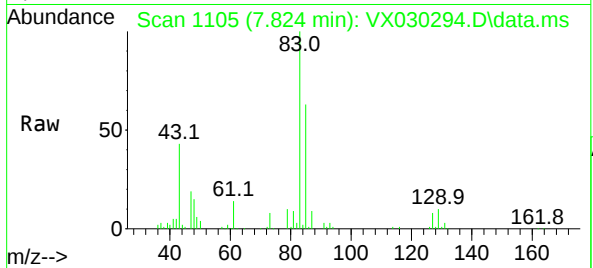
#47
Bromodichloromethane
Concen: 19.282 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 83 Resp: 65230
Ion Ratio Lower Upper
83 100
85 63.3 53.5 80.3
127 8.4 6.6 10.0

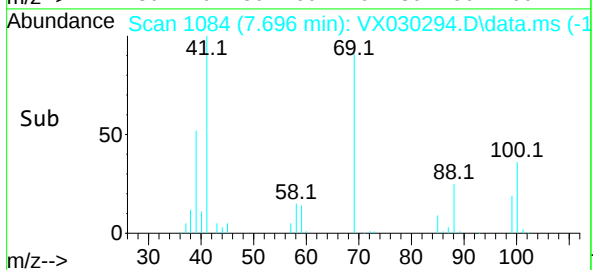
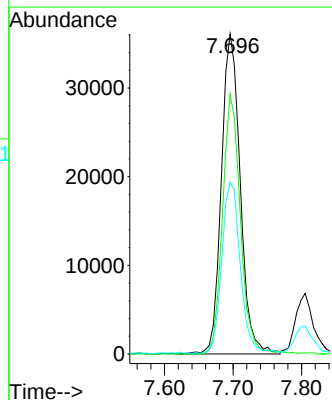
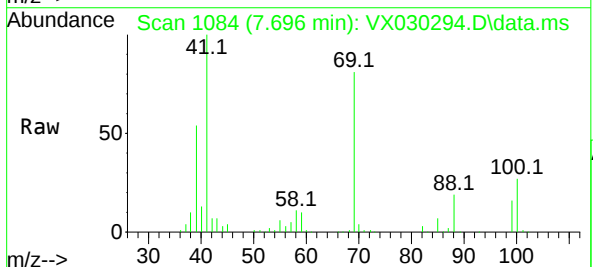
Manual Integrations
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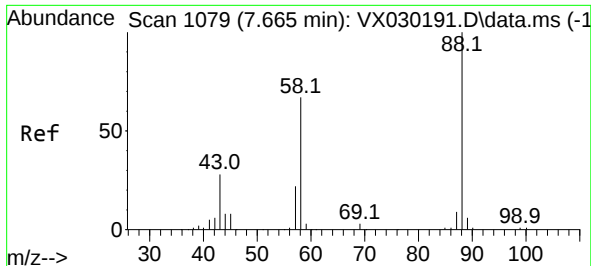
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#48
Methyl methacrylate
Concen: 20.665 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Tgt Ion: 41 Resp: 68856
Ion Ratio Lower Upper
41 100
69 76.9 68.8 103.2
39 52.7 44.6 66.8





#49

1,4-Dioxane

Concen: 375.416 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 88 Resp: 2889

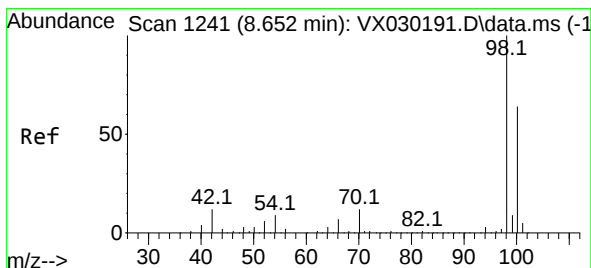
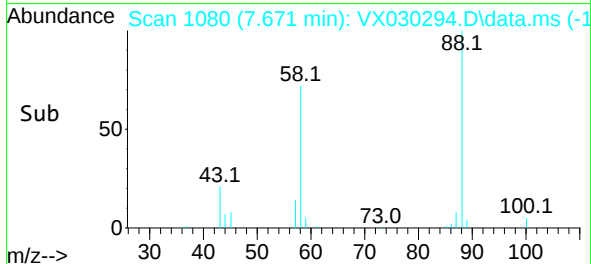
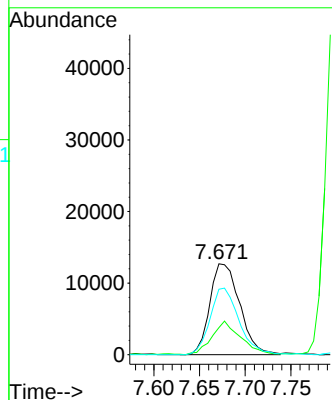
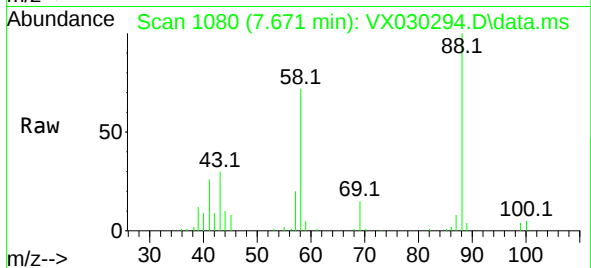
Ion	Ratio	Lower	Upper
88	100		
43	35.8	23.8	35.8
58	71.1	53.8	80.6

Manual Integrations

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Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#50

Toluene-d8

Concen: 51.298 ug/l

RT: 8.653 min Scan# 1241

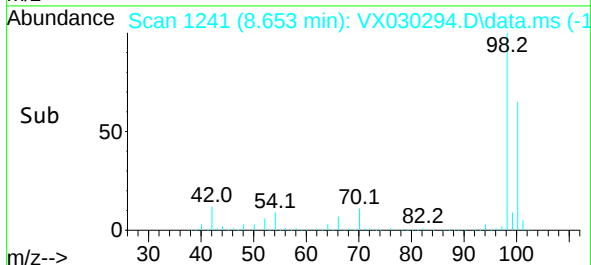
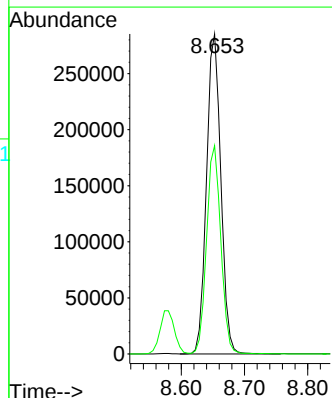
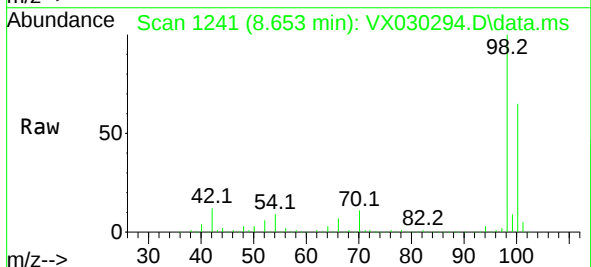
Delta R.T. 0.001 min

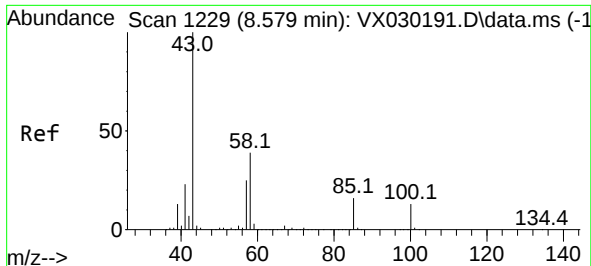
Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Tgt Ion: 98 Resp: 450144

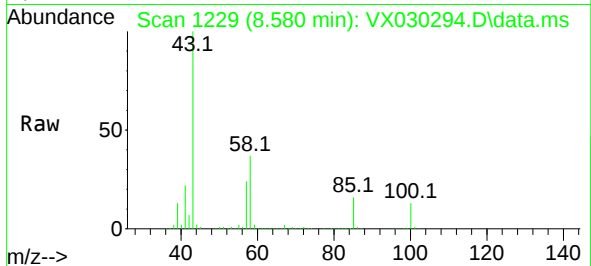
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 101.153 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

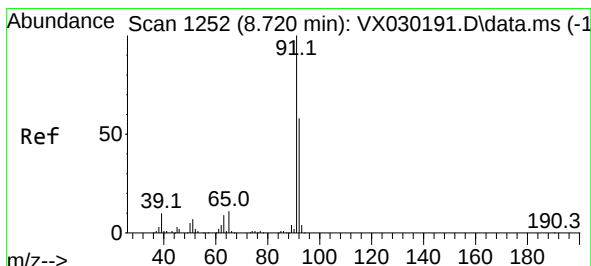
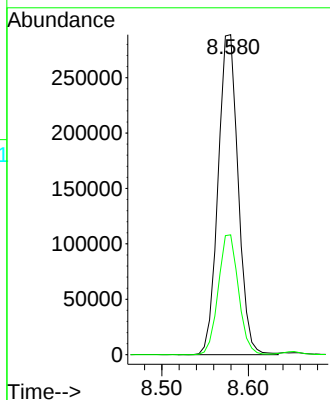
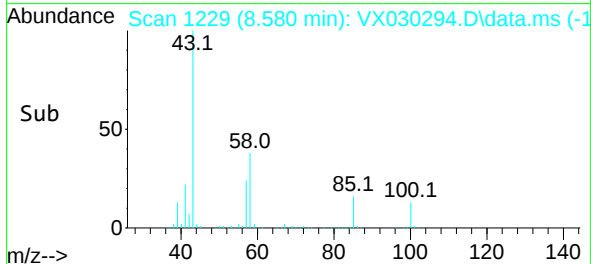
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



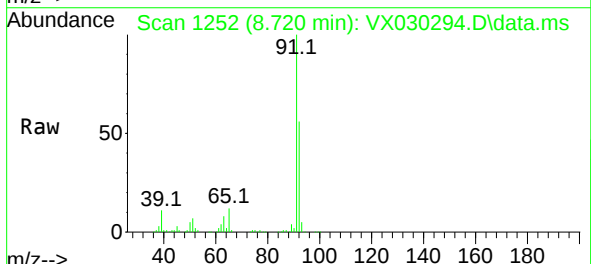
Tgt Ion: 43 Resp: 46487
Ion Ratio Lower Upper
43 100
58 37.7 31.4 47.2

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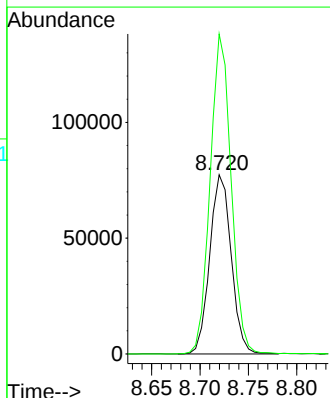
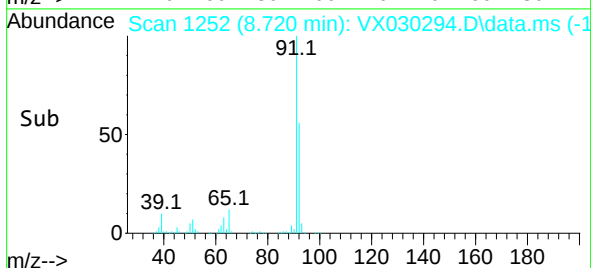
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

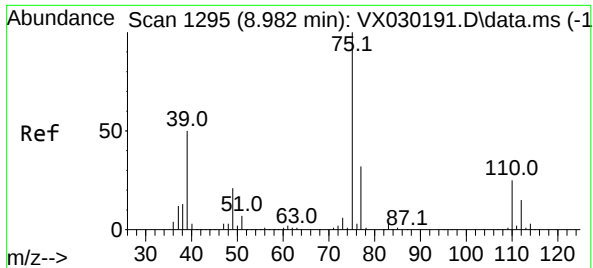


#52
Toluene
Concen: 19.110 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



Tgt Ion: 92 Resp: 119620
Ion Ratio Lower Upper
92 100
91 174.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 18.908 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 75 Resp: 6895

Ion Ratio Lower Upper

75 100

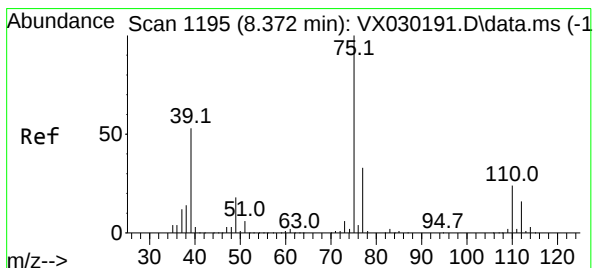
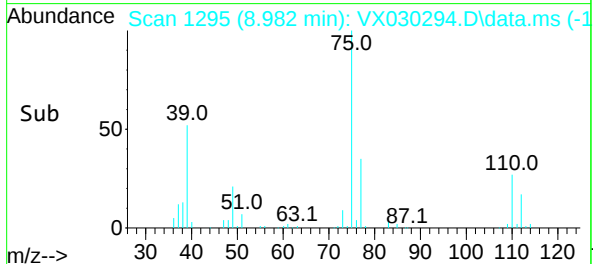
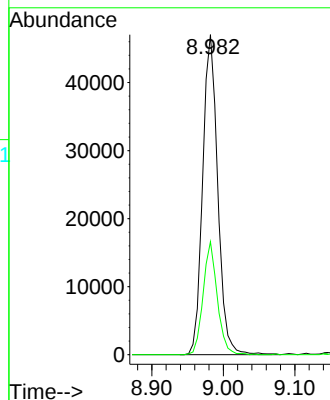
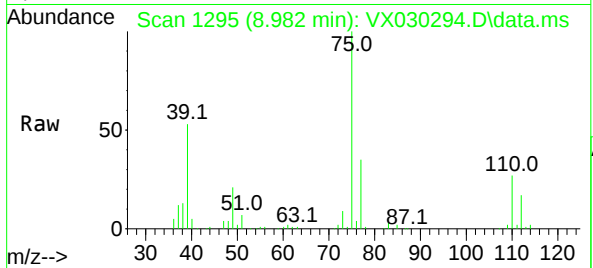
77 35.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#54

cis-1,3-Dichloropropene

Concen: 19.672 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

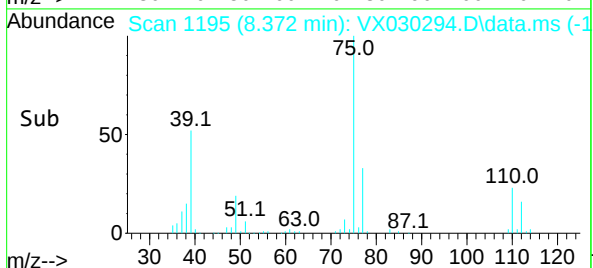
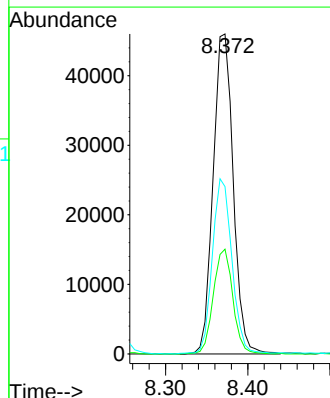
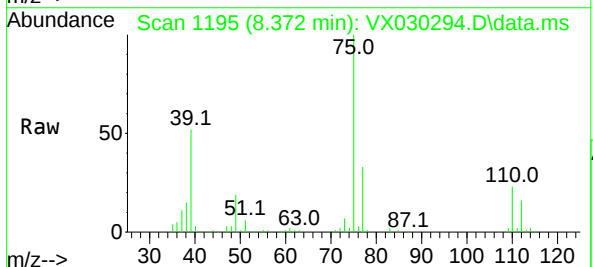
Tgt Ion: 75 Resp: 78173

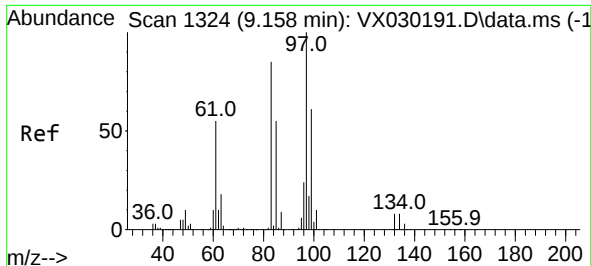
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.4

39 52.1 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 19.620 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 97 Resp: 52290

Ion Ratio Lower Upper

97 100

83 88.1 68.9 103.3

85 55.5 44.0 66.0

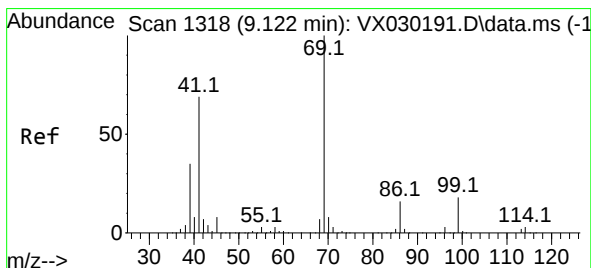
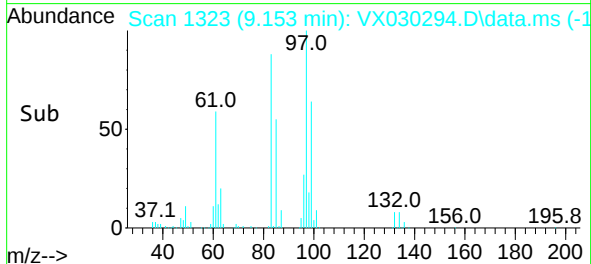
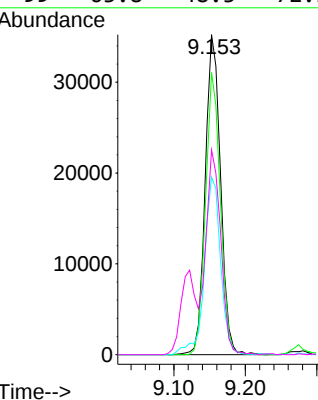
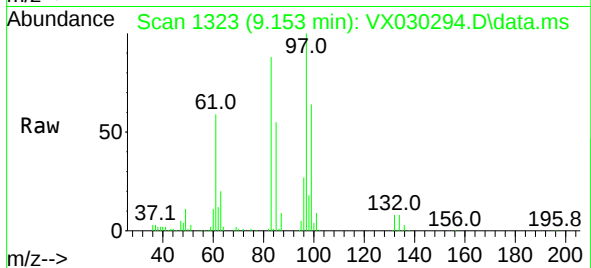
99 63.8 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#56

Ethyl methacrylate

Concen: 20.277 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

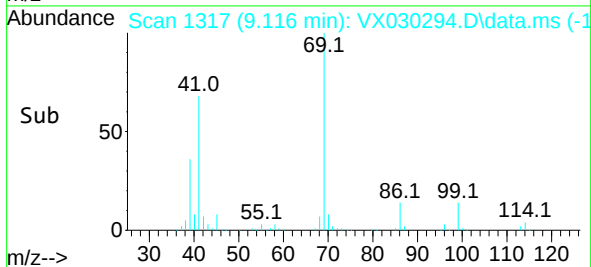
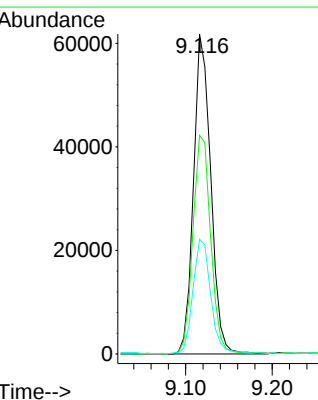
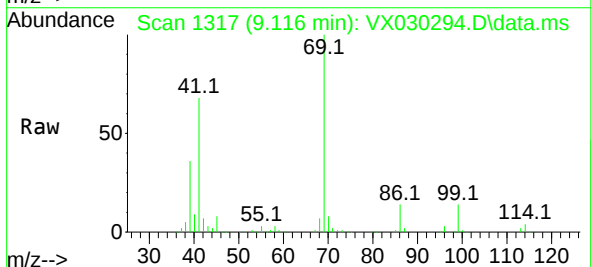
Tgt Ion: 69 Resp: 85431

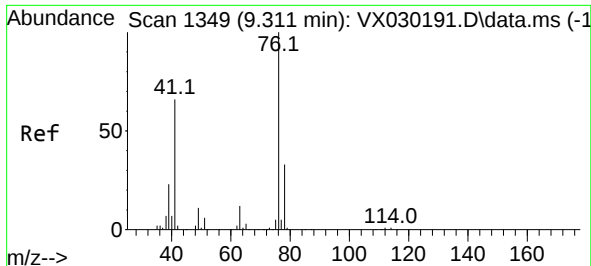
Ion Ratio Lower Upper

69 100

41 71.0 52.3 78.5

39 37.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.578 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 76 Resp: 86130

Ion Ratio Lower Upper

76 100

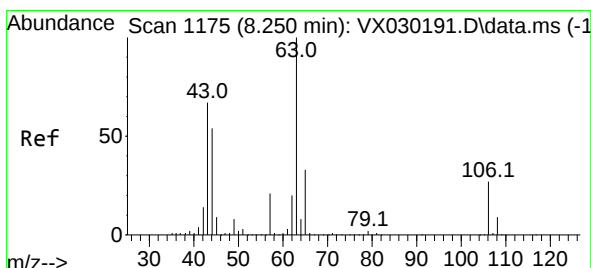
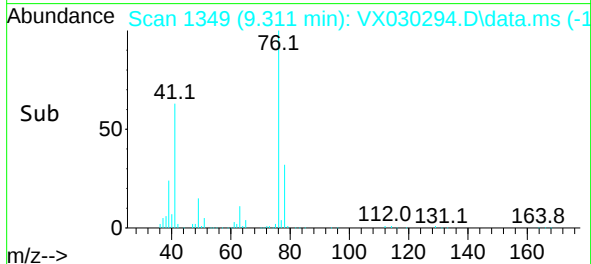
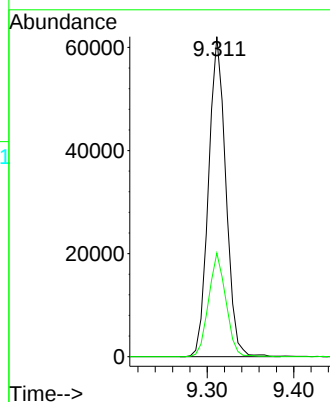
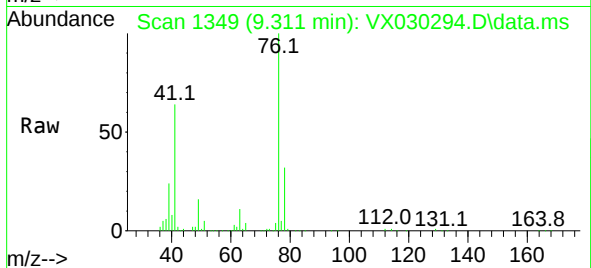
78 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.755 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030294.D

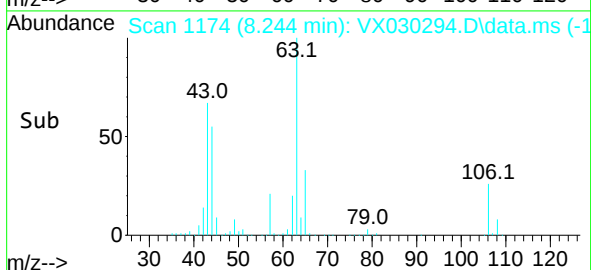
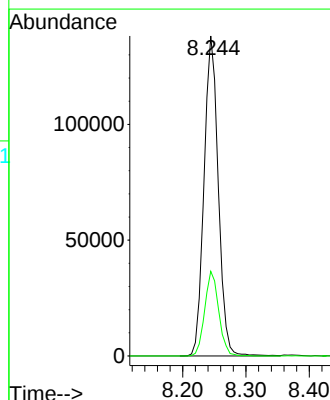
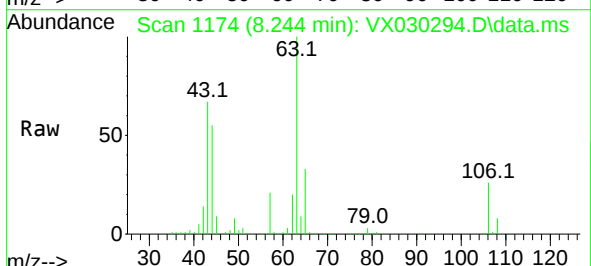
Acq: 29 Jul 2022 11:51

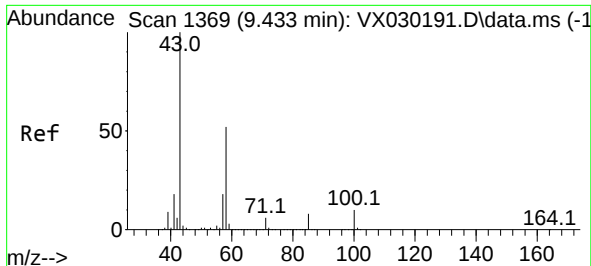
Tgt Ion: 63 Resp: 216949

Ion Ratio Lower Upper

63 100

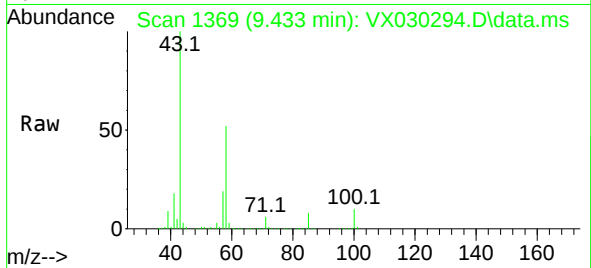
106 26.0 22.2 33.2





#59
2-Hexanone
Concen: 99.844 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

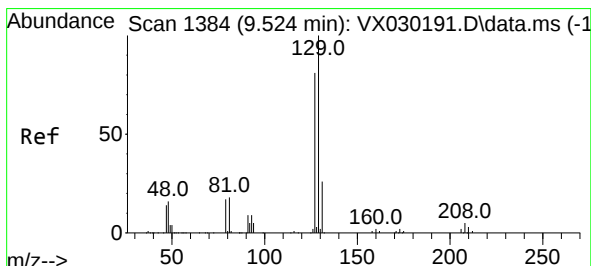
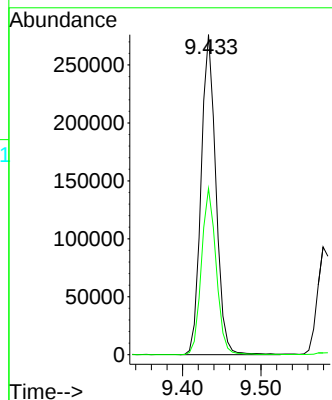
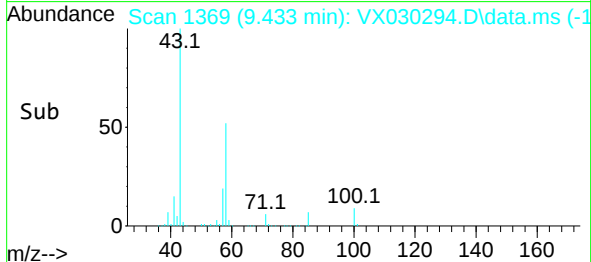
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 43 Resp: 36201
Ion Ratio Lower Upper
43 100
58 51.8 27.6 82.8

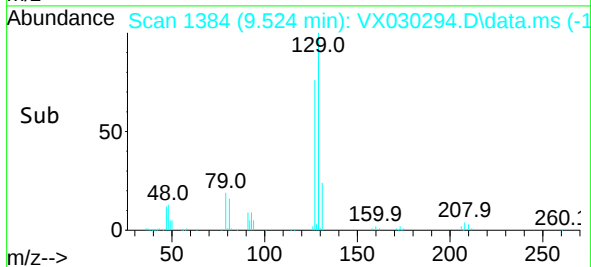
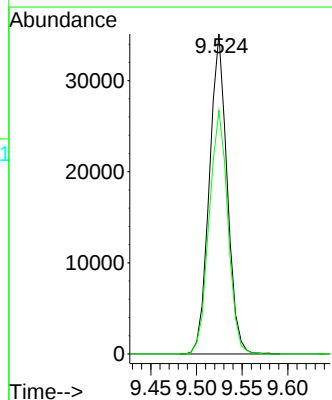
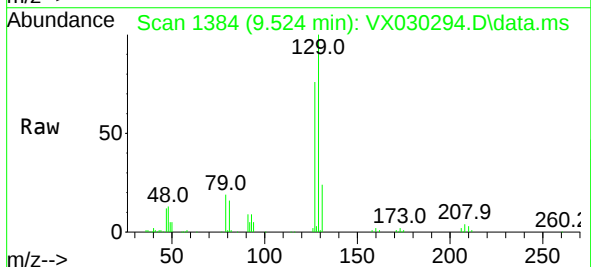
Manual Integrations
APPROVED

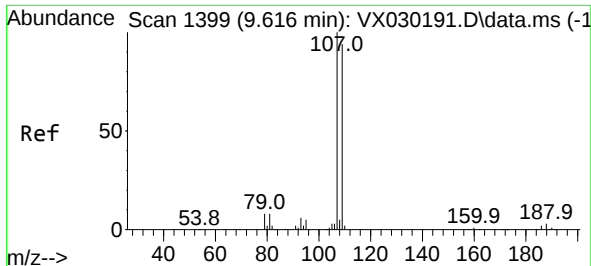
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#60
Dibromochloromethane
Concen: 19.177 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

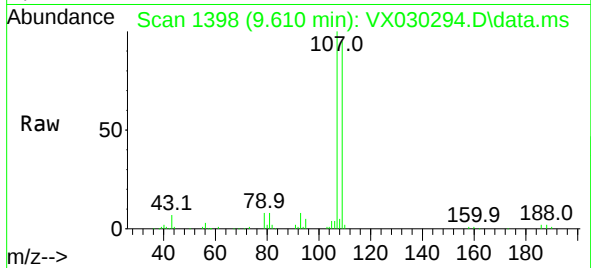
Tgt Ion:129 Resp: 47312
Ion Ratio Lower Upper
129 100
127 80.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.554 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

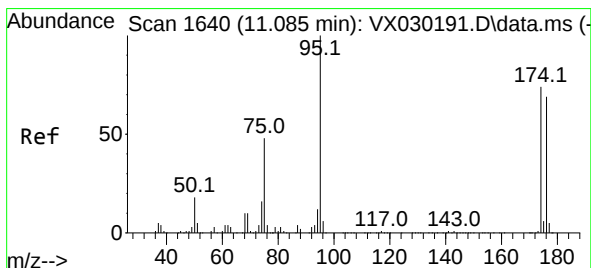
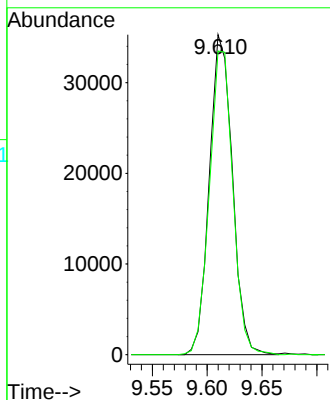
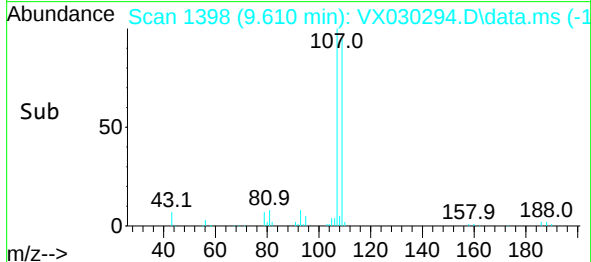
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:107 Resp: 5163
Ion Ratio Lower Upper
107 100
109 96.7 76.6 114.8

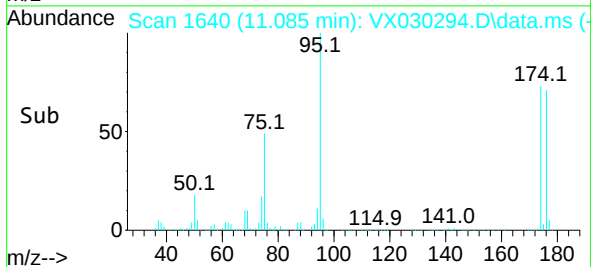
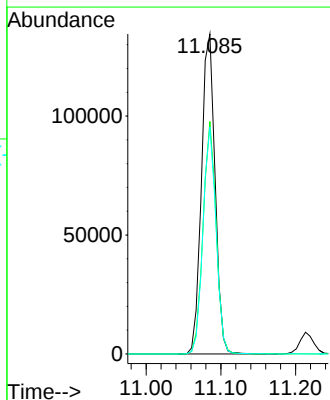
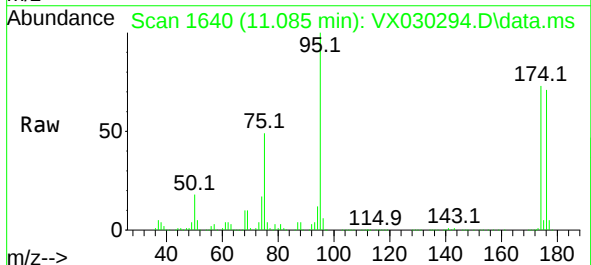
Manual Integrations
APPROVED

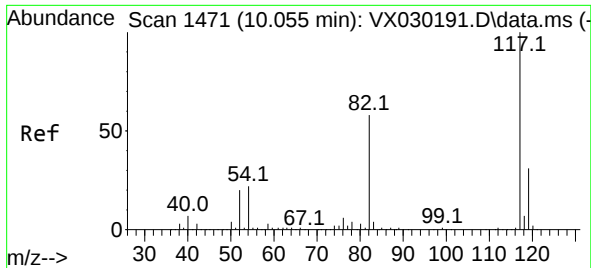
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#62
4-Bromofluorobenzene
Concen: 52.190 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

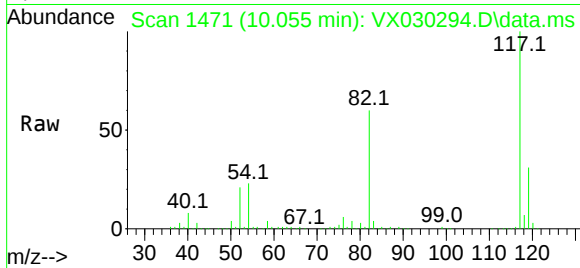
Tgt Ion: 95 Resp: 169966
Ion Ratio Lower Upper
95 100
174 69.6 0.0 149.0
176 68.1 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

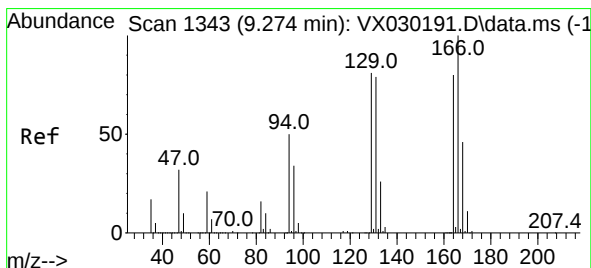
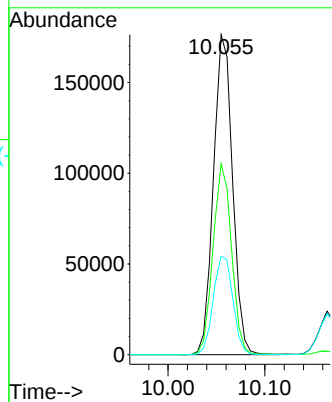
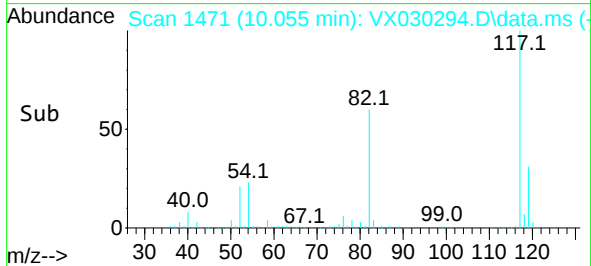
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:117 Resp: 241290
Ion Ratio Lower Upper
117 100
82 59.6 42.7 64.1
119 30.8 25.4 38.2

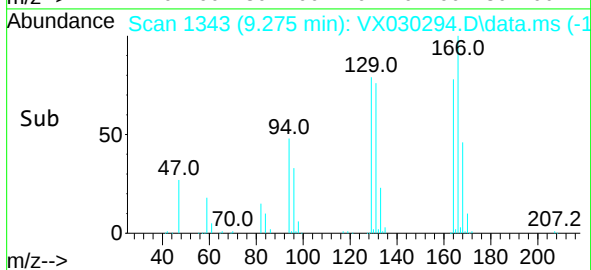
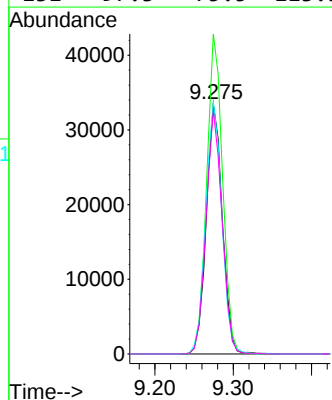
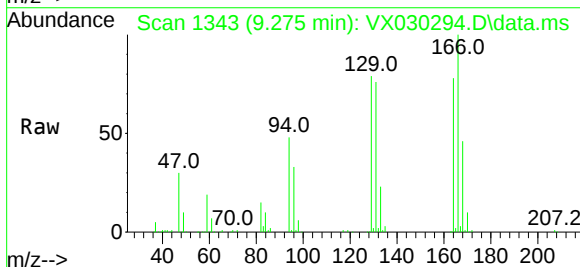
Manual Integrations
APPROVED

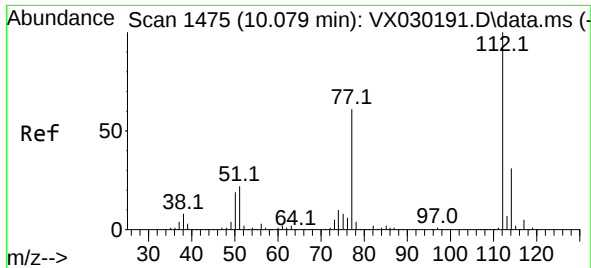
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#64
Tetrachloroethene
Concen: 18.353 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

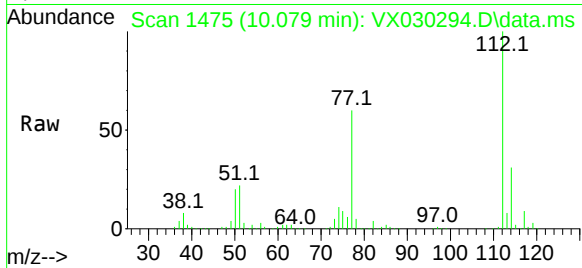
Tgt Ion:164 Resp: 47676
Ion Ratio Lower Upper
164 100
166 127.8 98.2 147.4
129 100.9 80.8 121.2
131 97.3 75.5 113.3





#65
Chlorobenzene
Concen: 18.850 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

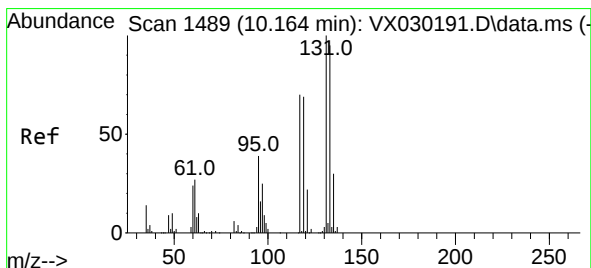
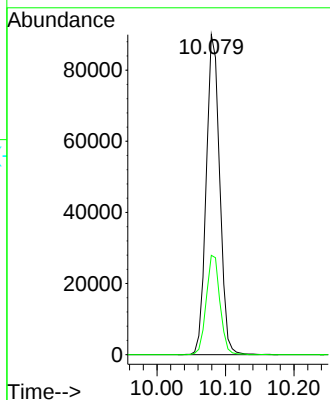
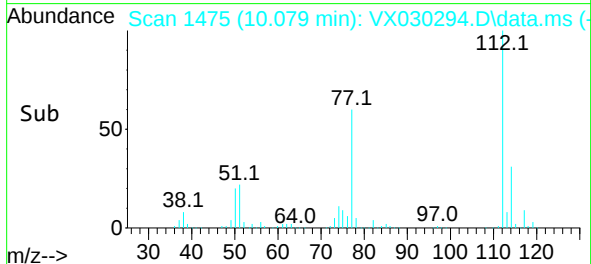
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:112 Resp: 123552
Ion Ratio Lower Upper
112 100
114 31.1 24.6 36.8

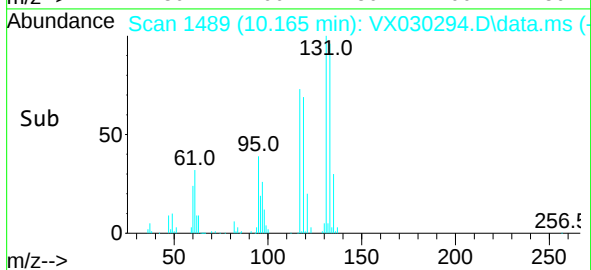
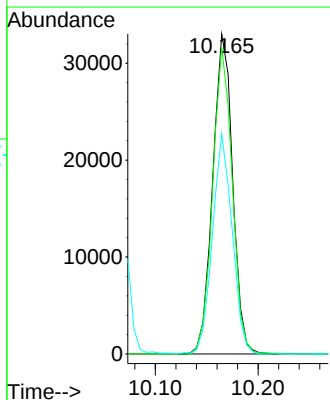
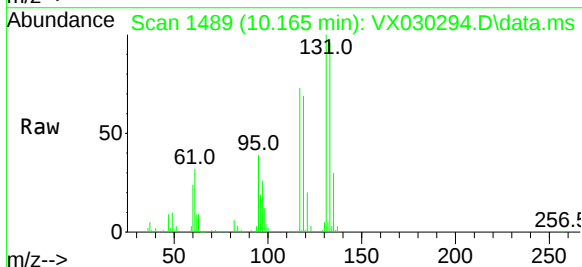
Manual Integrations
APPROVED

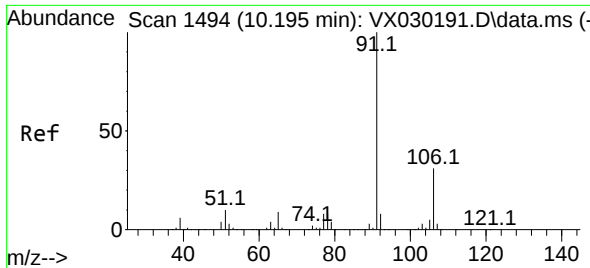
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.877 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

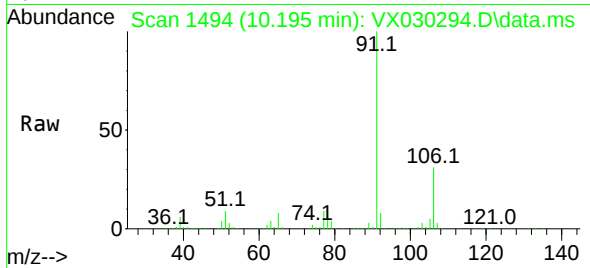
Tgt Ion:131 Resp: 44290
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 68.4 34.4 103.1





#67
Ethyl Benzene
Concen: 22.886 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

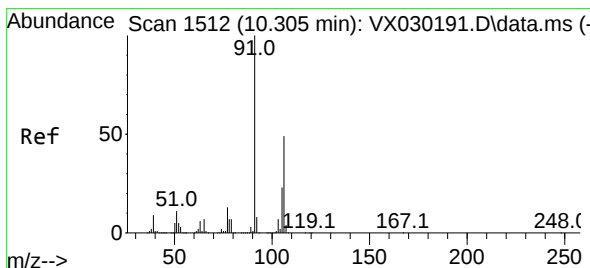
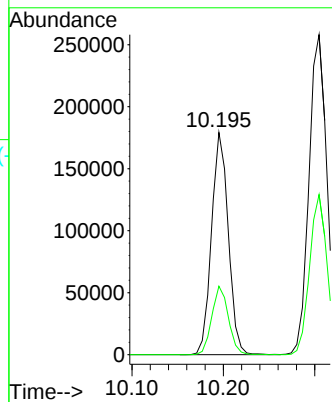
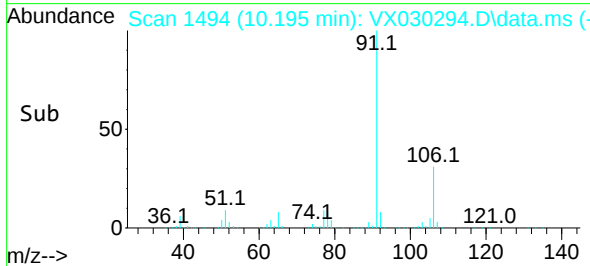
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



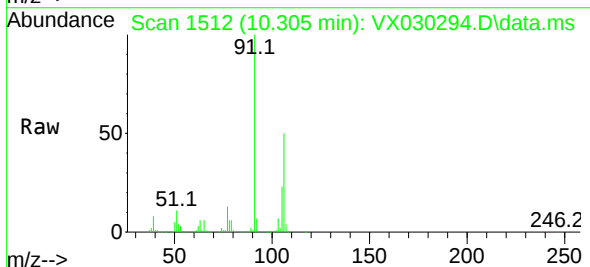
Tgt Ion: 91 Resp: 228209
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3

Manual Integrations
APPROVED

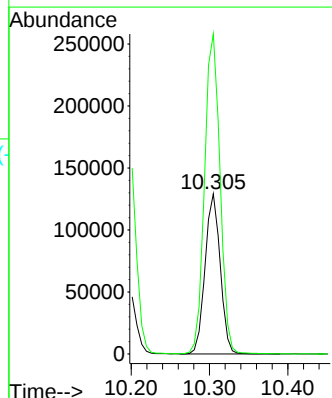
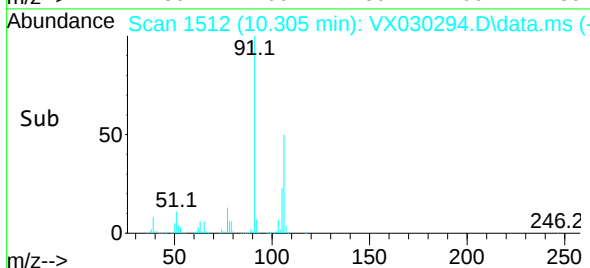
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

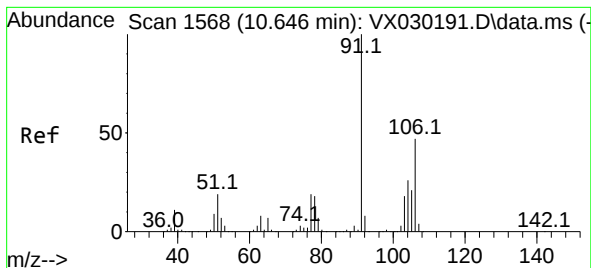


#68
m/p-Xylenes
Concen: 38.958 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



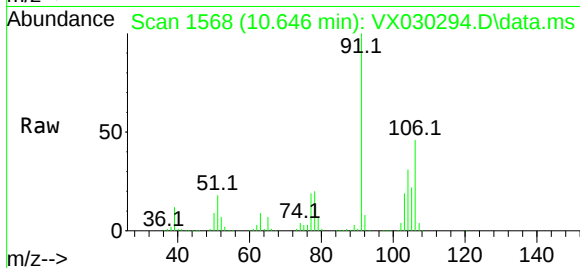
Tgt Ion:106 Resp: 172983
Ion Ratio Lower Upper
106 100
91 205.0 158.2 237.4





#69
o-Xylene
Concen: 19.262 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

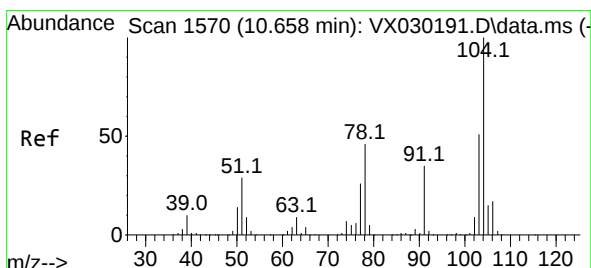
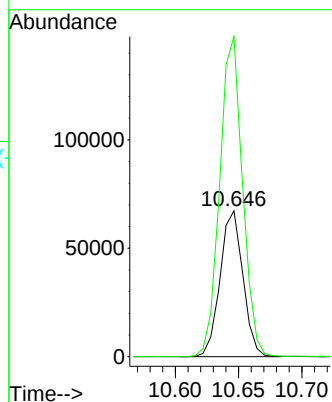
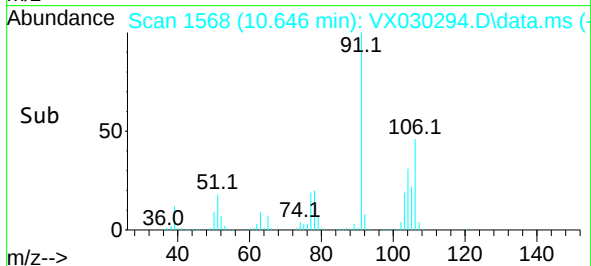
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:106 Resp: 84290
Ion Ratio Lower Upper
106 100
91 219.9 103.8 311.6

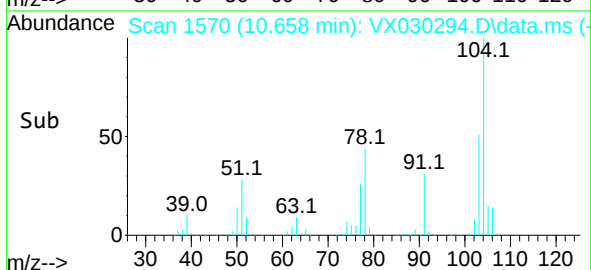
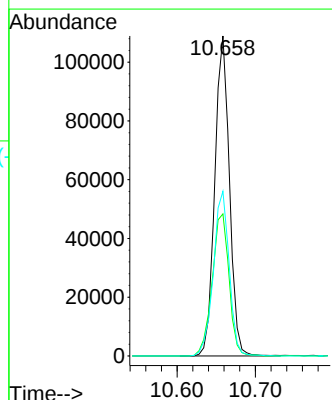
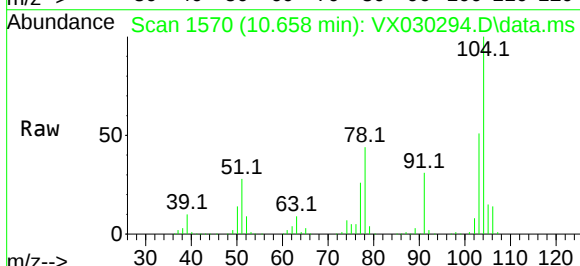
Manual Integrations
APPROVED

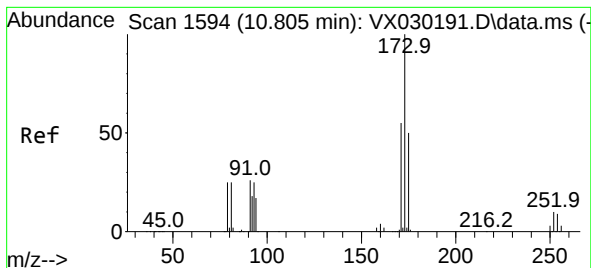
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#70
Styrene
Concen: 19.702 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

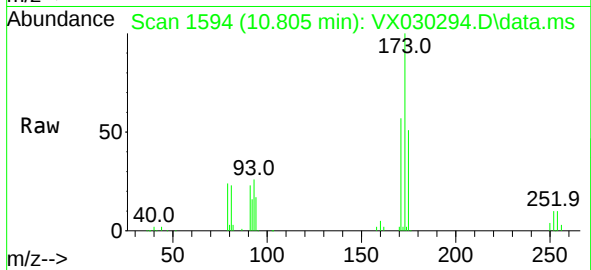
Tgt Ion:104 Resp: 141654
Ion Ratio Lower Upper
104 100
78 51.0 37.8 56.8
103 55.4 44.5 66.7





#71
Bromoform
Concen: 19.021 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

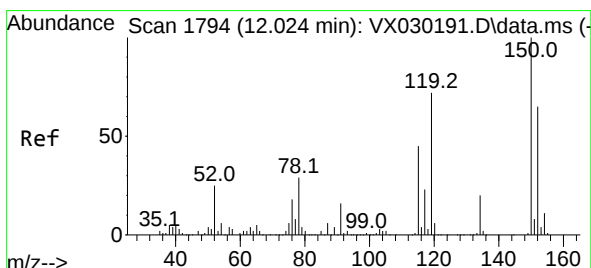
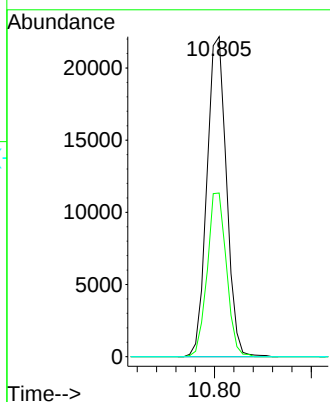
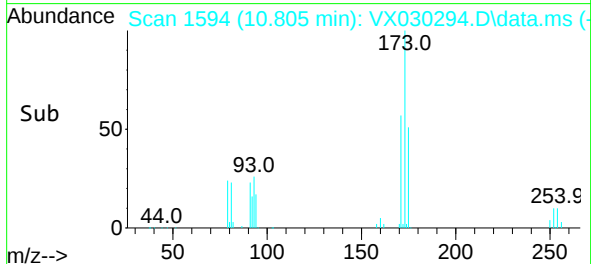
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:173 Resp: 31159
Ion Ratio Lower Upper
173 100
175 50.2 23.8 71.2
254 0.0 0.1 0.1

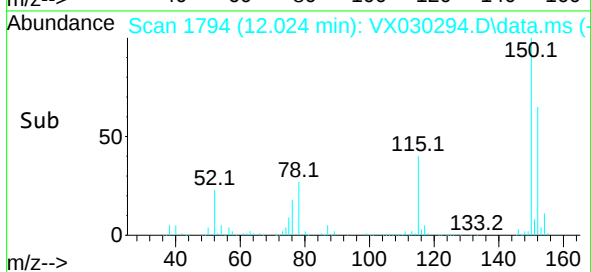
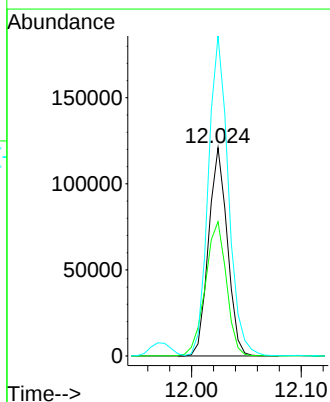
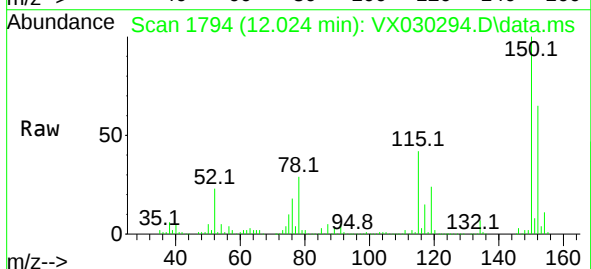
Manual Integrations
APPROVED

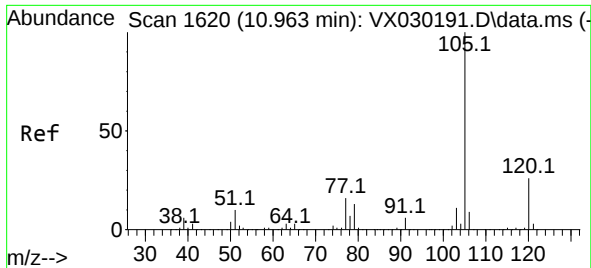
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

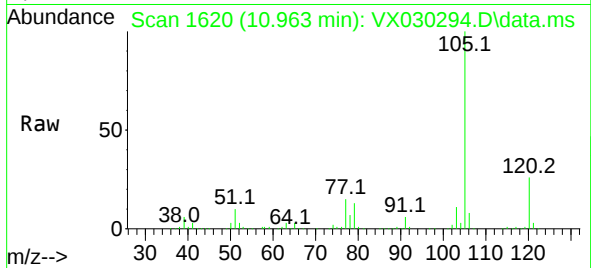
Tgt Ion:152 Resp: 143860
Ion Ratio Lower Upper
152 100
115 72.6 40.5 121.5
150 163.9 0.0 347.0





#73
Isopropylbenzene
Concen: 19.339 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

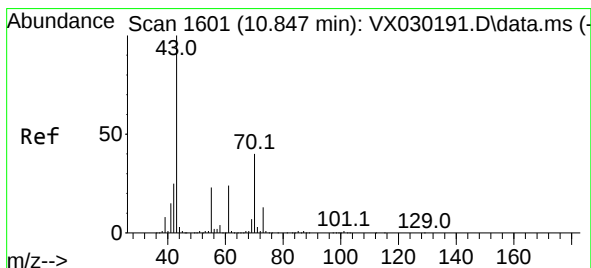
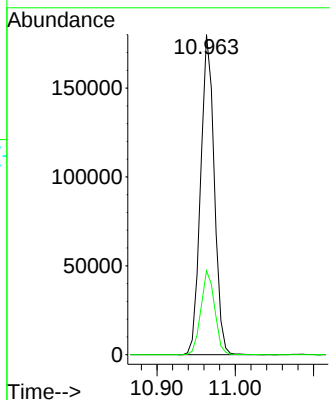
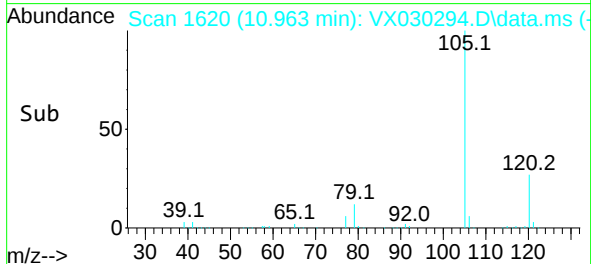
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



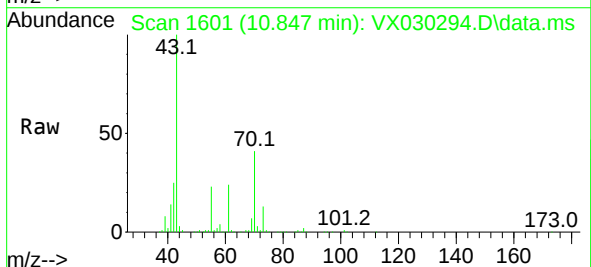
Tgt Ion:105 Resp: 217190
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

Manual Integrations
APPROVED

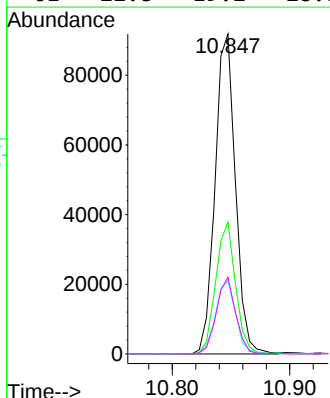
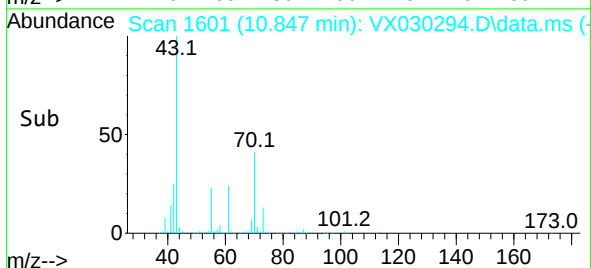
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

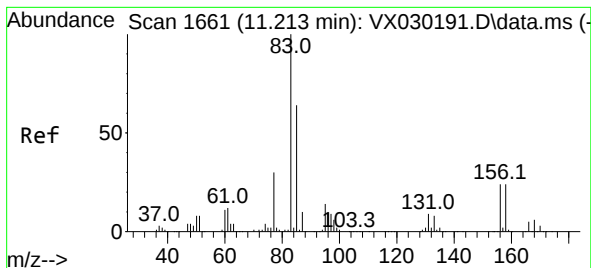


#74
N-ethyl acetate
Concen: 20.301 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



Tgt Ion: 43 Resp: 110807
Ion Ratio Lower Upper
43 100
70 40.3 32.3 48.5
55 22.9 18.4 27.6
61 22.8 19.2 28.8





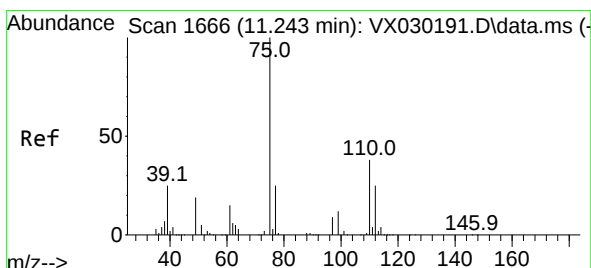
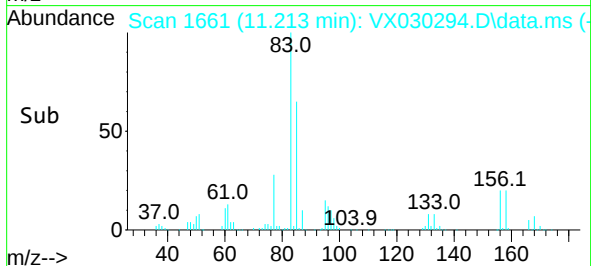
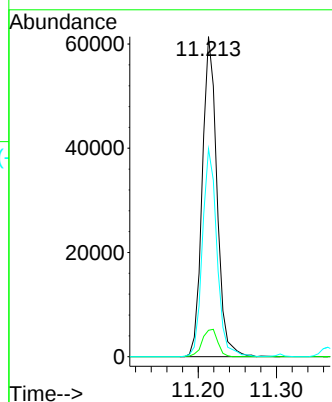
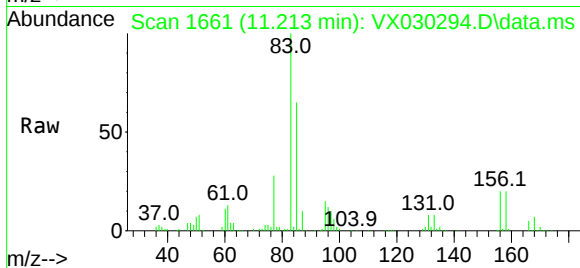
#75
1,1,2,2-Tetrachloroethane
Concen: 19.451 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 83 Resp: 79956
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 64.3 32.5 97.5

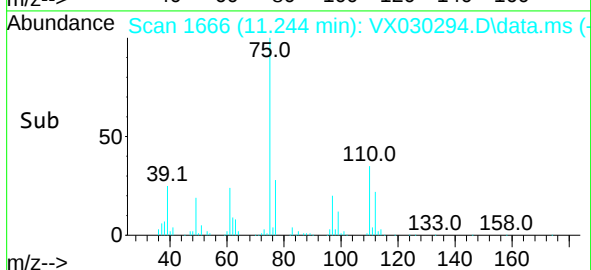
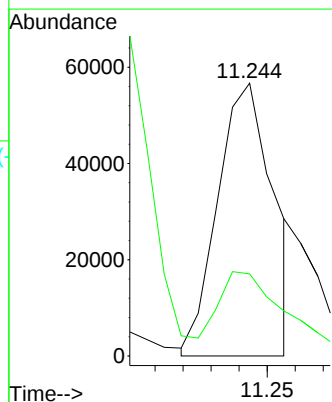
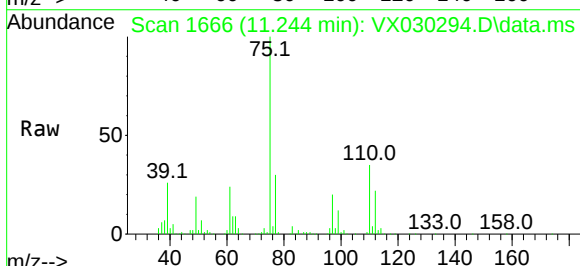
Manual Integrations
APPROVED

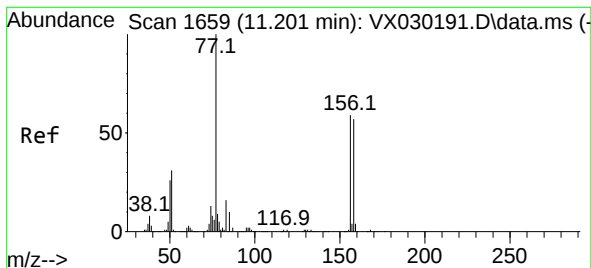
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#76
1,2,3-Trichloropropane
Concen: 20.584 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Tgt Ion: 75 Resp: 78056
Ion Ratio Lower Upper
75 100
77 38.0 19.8 59.3





#77

Bromobenzene

Concen: 19.156 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion:156 Resp: 50494

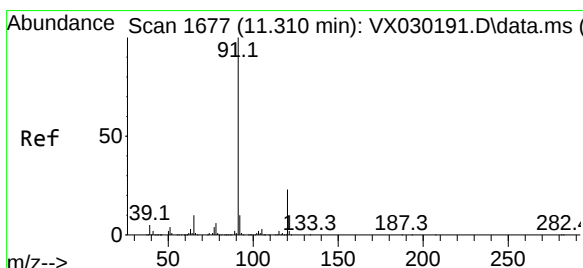
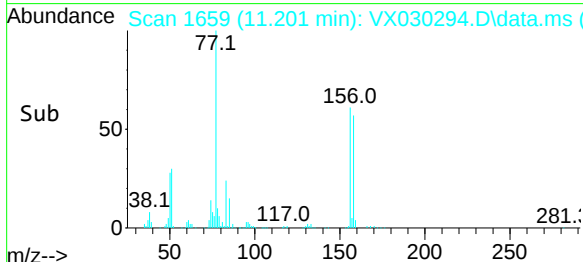
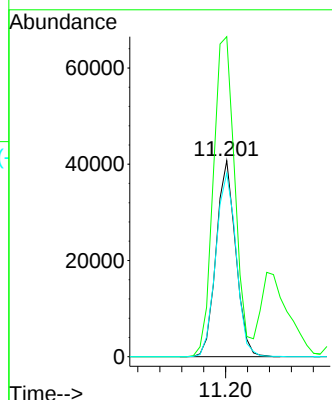
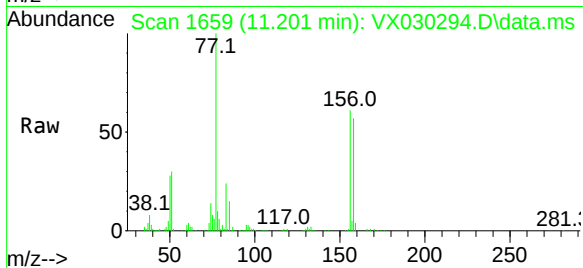
Ion	Ratio	Lower	Upper
156	100		
77	180.8	82.7	247.9
158	97.8	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#78

n-propylbenzene

Concen: 19.783 ug/l

RT: 11.305 min Scan# 1676

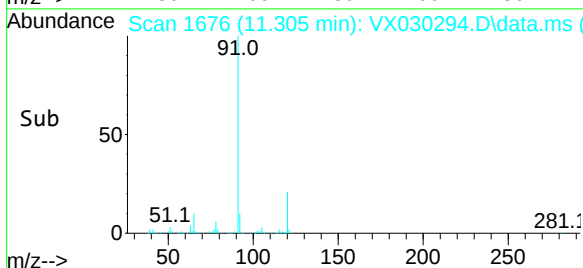
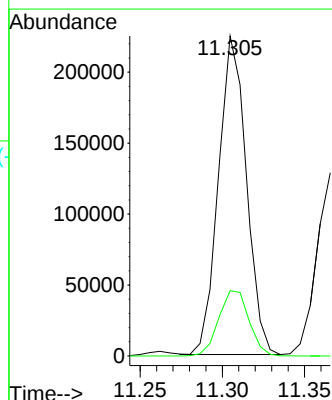
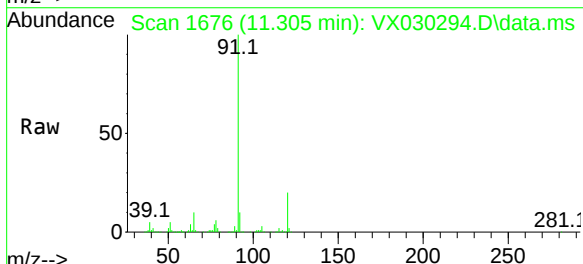
Delta R.T. -0.005 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Tgt Ion: 91 Resp: 265178

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.6	34.8





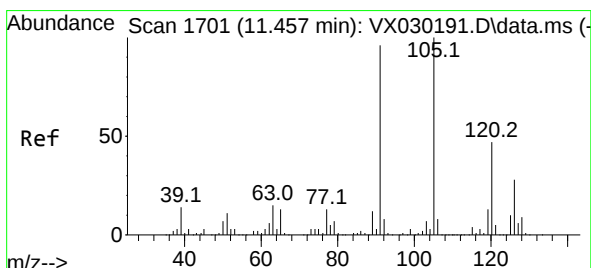
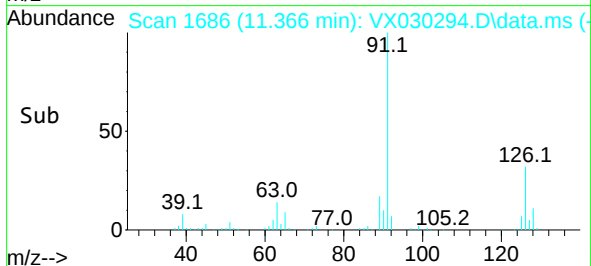
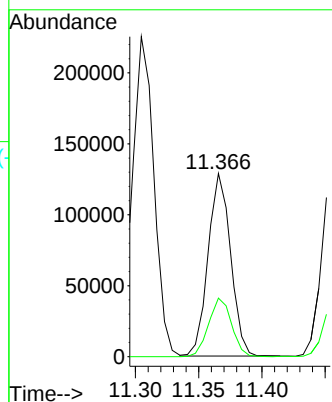
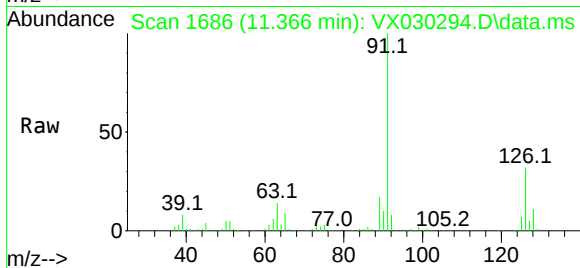
#79
2-Chlorotoluene
Concen: 18.829 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 91 Resp: 159384
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

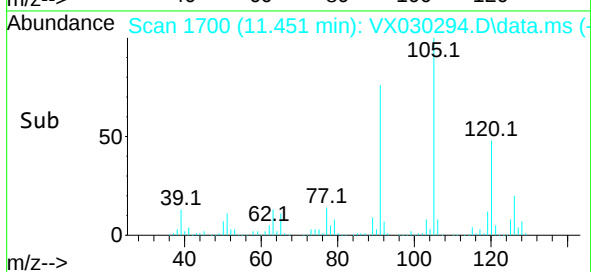
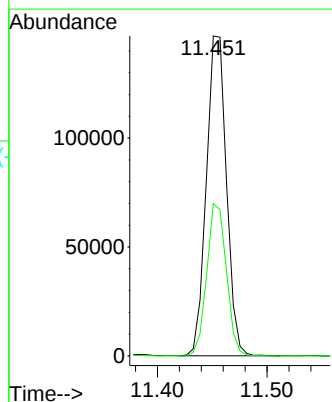
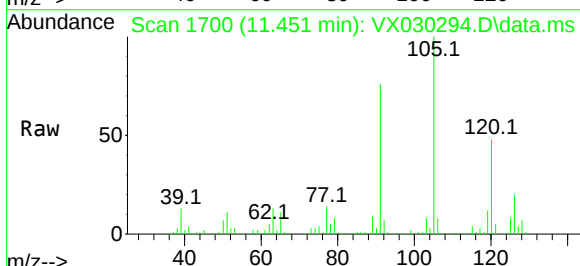
Manual Integrations
APPROVED

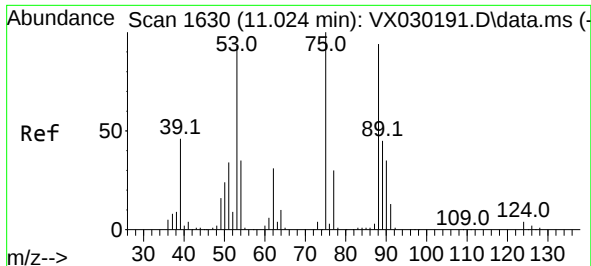
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.926 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

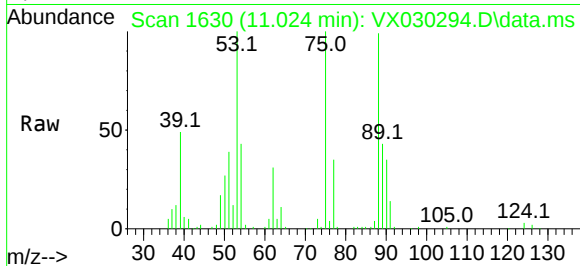
Tgt Ion:105 Resp: 187377
Ion Ratio Lower Upper
105 100
120 46.5 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.100 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

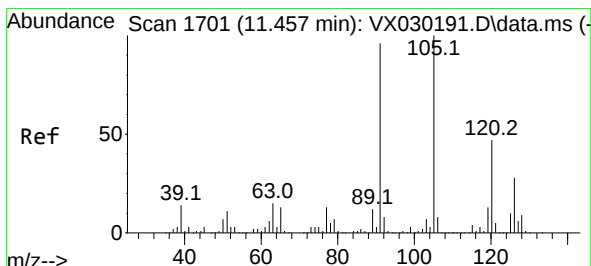
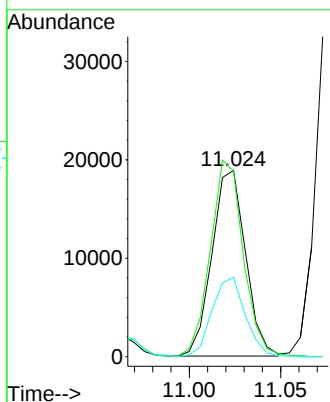
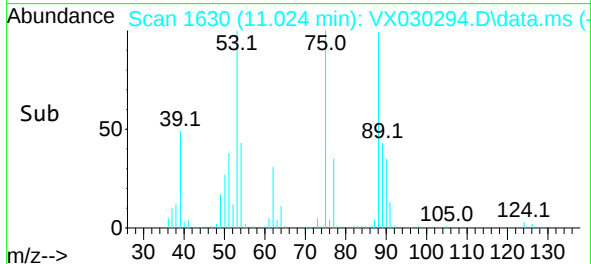
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 75 Resp: 24144
Ion Ratio Lower Upper
75 100
53 104.2 74.2 111.4
89 42.3 34.8 52.2

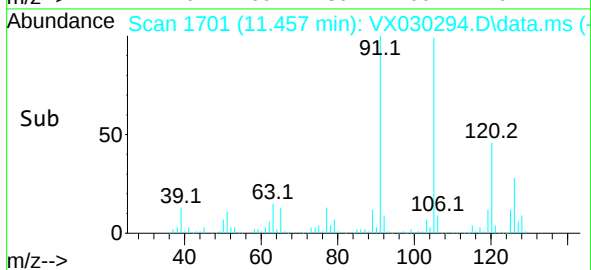
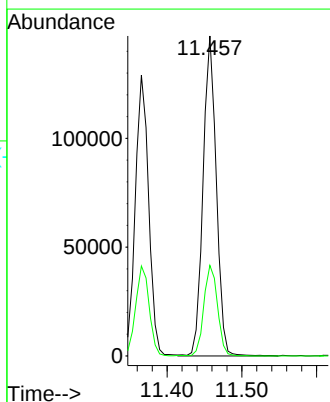
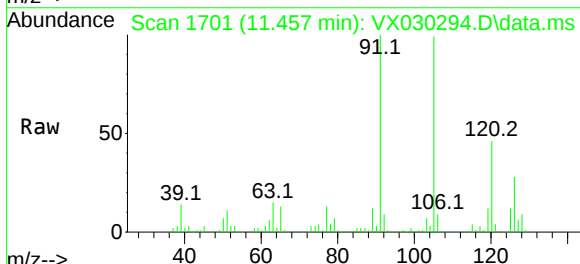
Manual Integrations
APPROVED

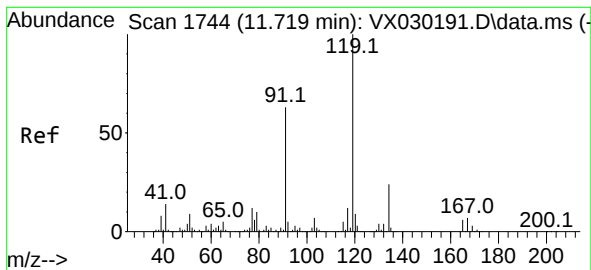
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#82
4-Chlorotoluene
Concen: 19.566 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

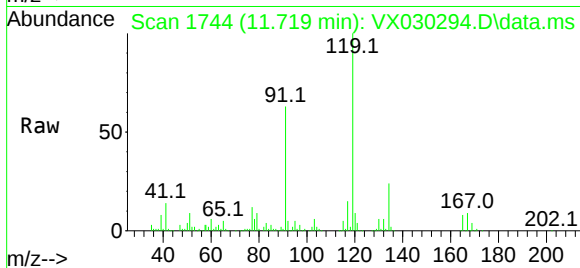
Tgt Ion: 91 Resp: 180950
Ion Ratio Lower Upper
91 100
126 29.3 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.824 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

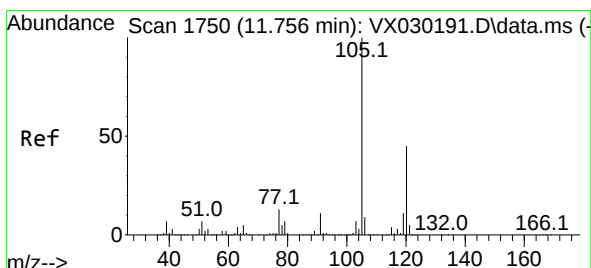
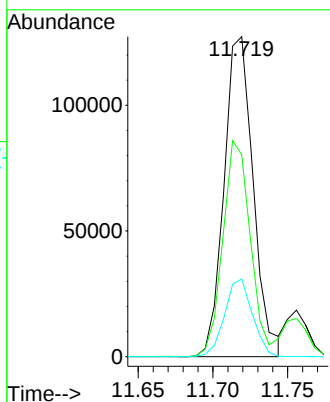
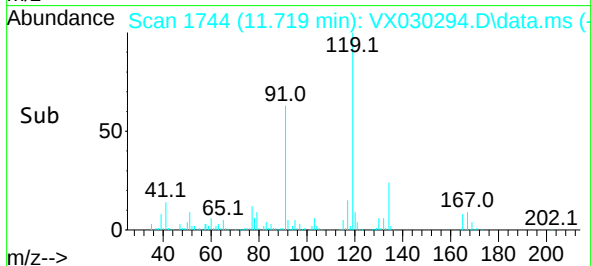
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



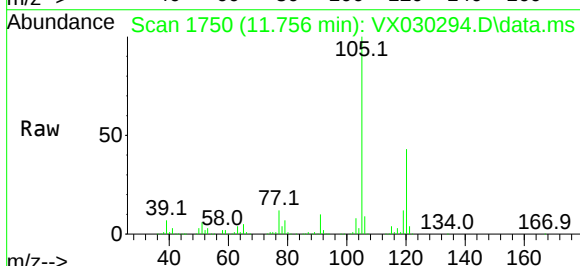
Tgt Ion:119 Resp: 17279
Ion Ratio Lower Upper
119 100
91 63.3 28.3 84.9
134 23.2 11.2 33.5

Manual Integrations
APPROVED

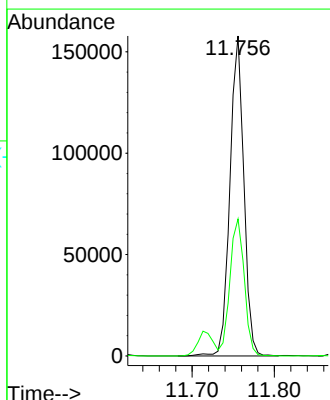
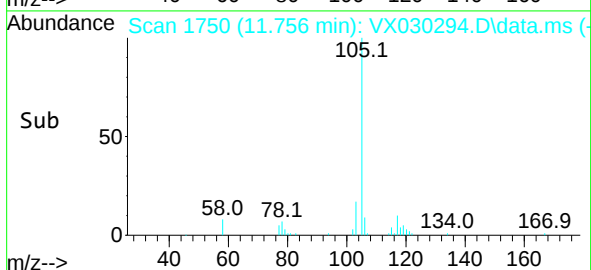
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

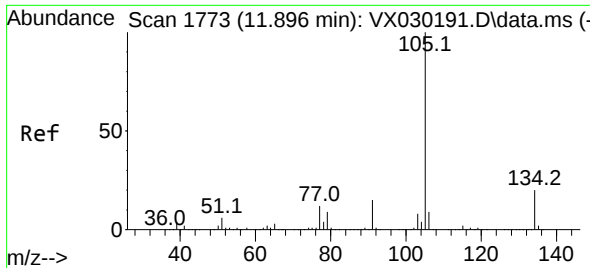


#84
1,2,4-Trimethylbenzene
Concen: 19.882 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



Tgt Ion:105 Resp: 186528
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.8





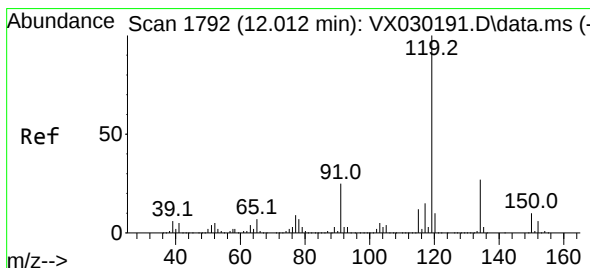
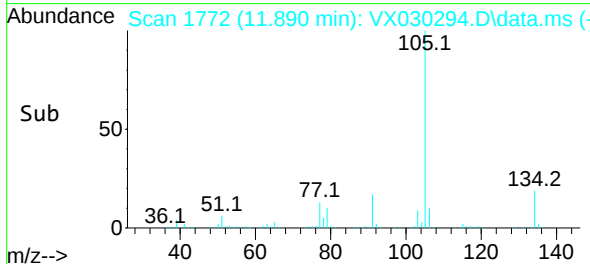
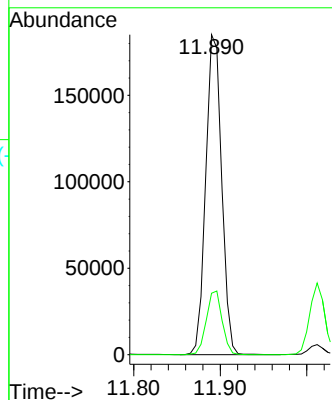
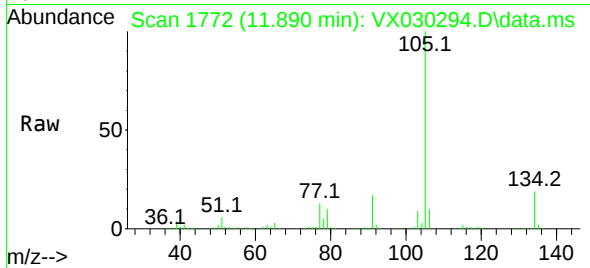
#85
 sec-Butylbenzene
 Concen: 19.818 ug/l
 RT: 11.890 min Scan# 1187
 Delta R.T. -0.006 min
 Lab File: VX030294.D
 Acq: 29 Jul 2022 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion:105 Resp: 23642
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

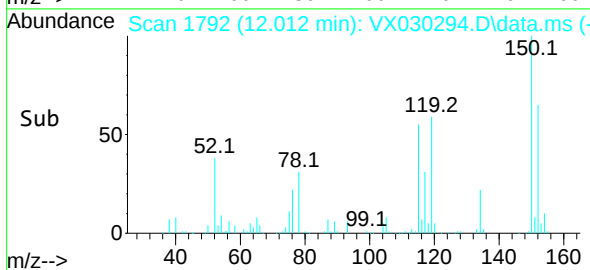
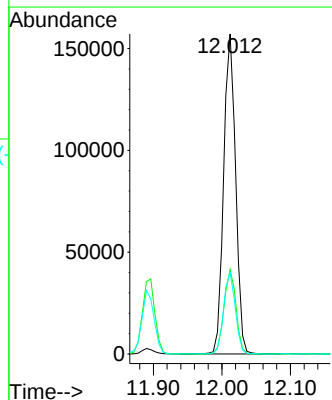
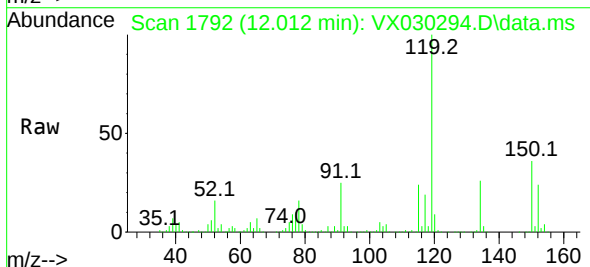
Manual Integrations
 APPROVED

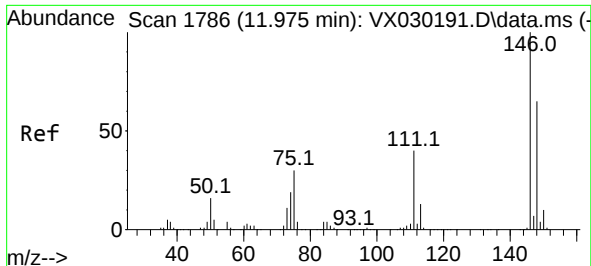
Reviewed By :John Carlone 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022



#86
 p-Isopropyltoluene
 Concen: 19.867 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030294.D
 Acq: 29 Jul 2022 11:51

Tgt Ion:119 Resp: 189617
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 25.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.869 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

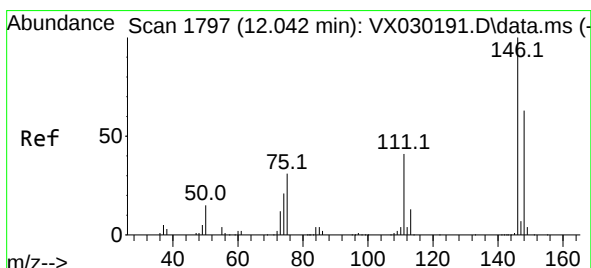
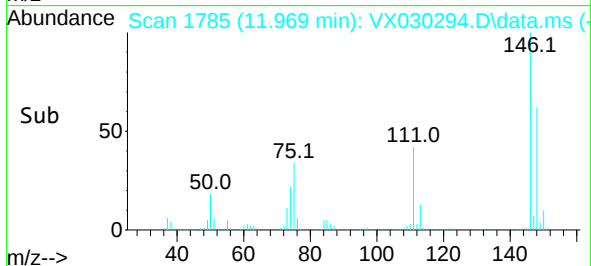
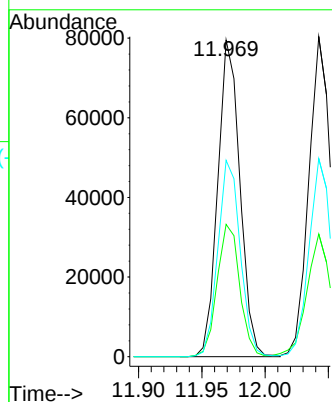
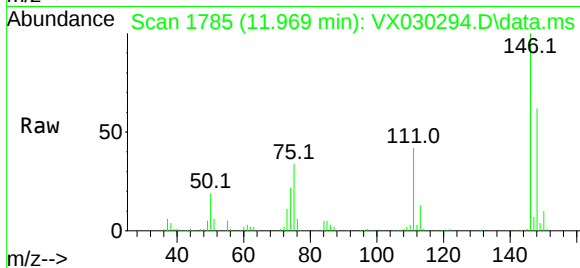
Tgt Ion:146 Resp: 96730
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.3 60.8
 148 62.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#88

1,4-Dichlorobenzene

Concen: 18.811 ug/l

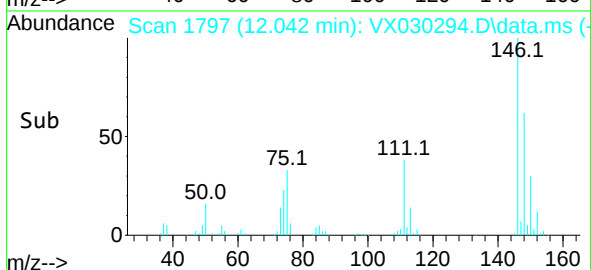
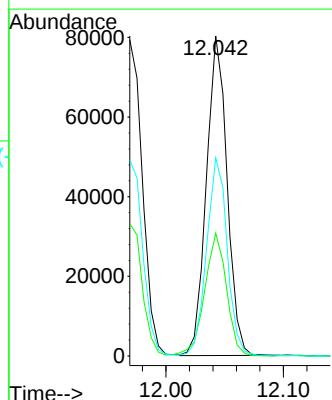
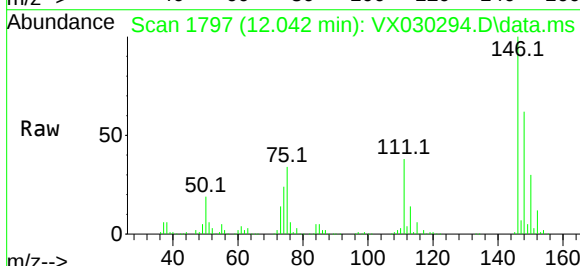
RT: 12.042 min Scan# 1797

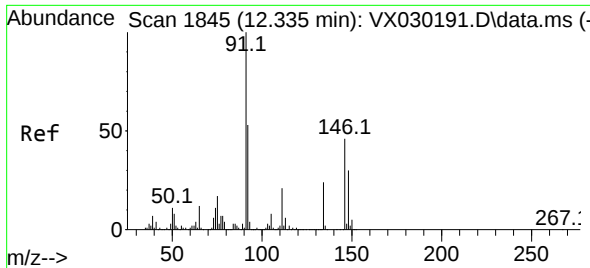
Delta R.T. 0.000 min

Lab File: VX030294.D

Acq: 29 Jul 2022 11:51

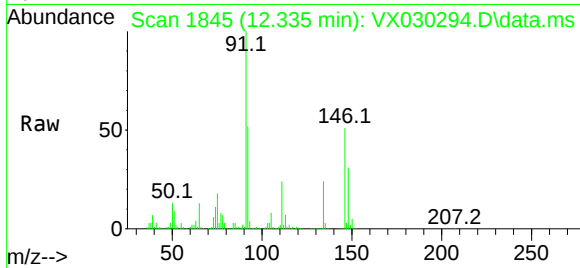
Tgt Ion:146 Resp: 98166
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.3 60.9
 148 62.2 32.3 96.8





#89
n-Butylbenzene
Concen: 20.793 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

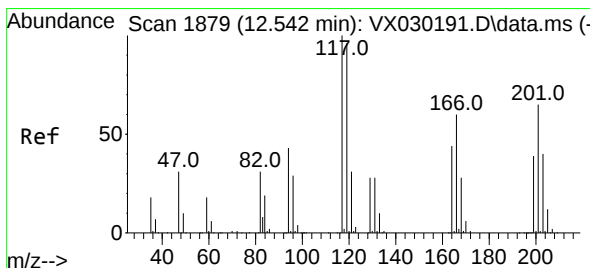
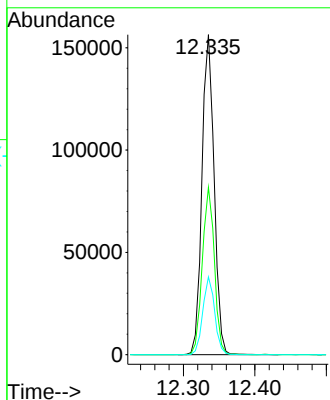
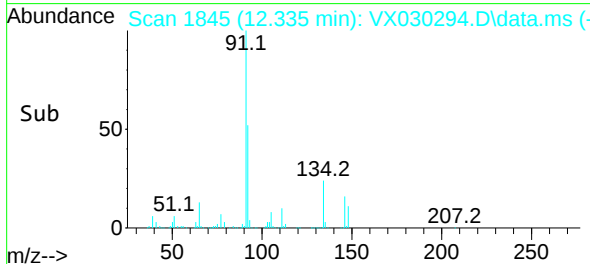
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion: 91 Resp: 184760
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 23.8 12.6 37.8

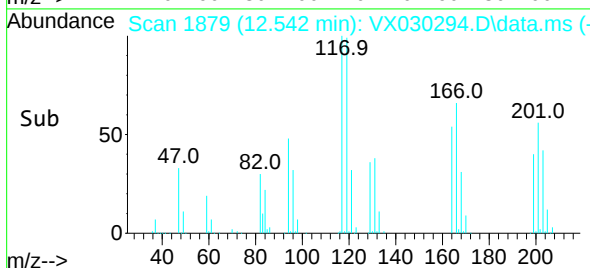
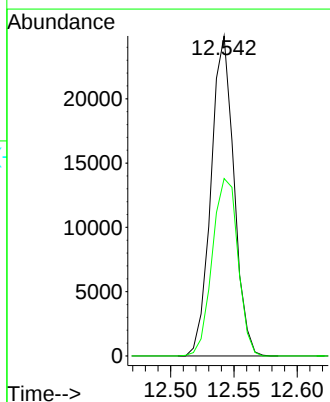
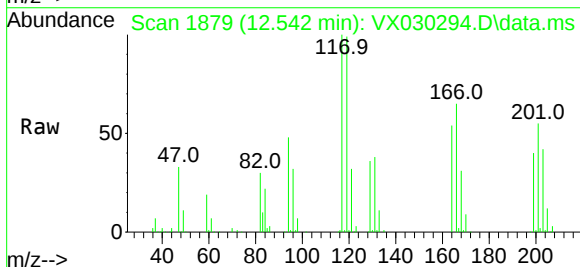
Manual Integrations
APPROVED

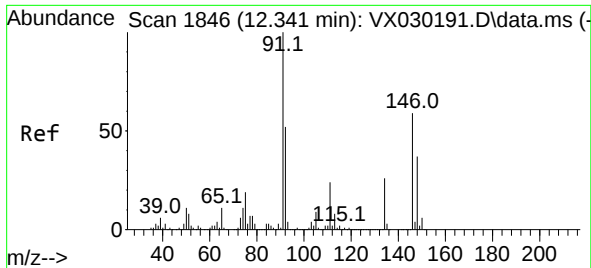
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#90
Hexachloroethane
Concen: 19.110 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Tgt Ion:117 Resp: 31405
Ion Ratio Lower Upper
117 100
201 61.9 34.2 102.5





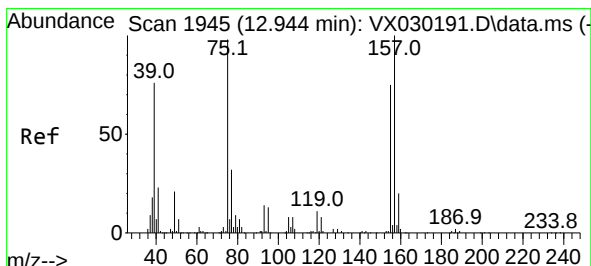
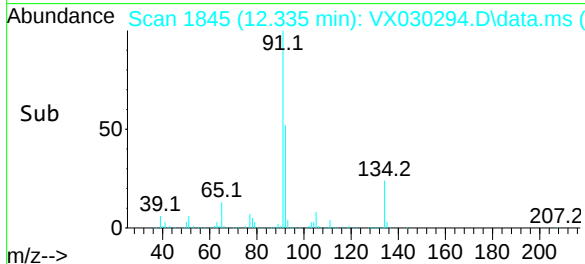
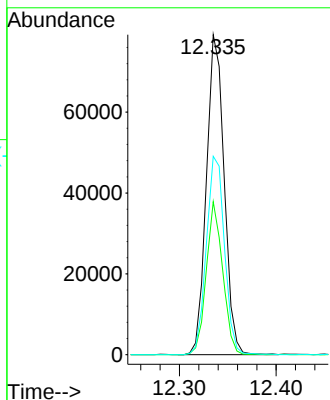
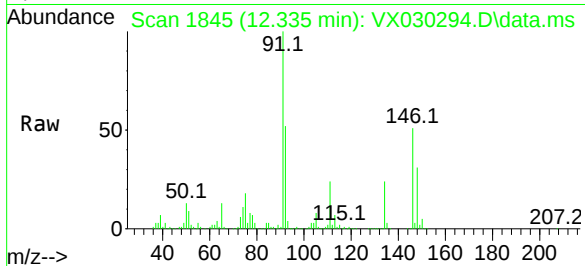
#91
1,2-Dichlorobenzene
Concen: 20.090 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion:146 Resp: 101089
Ion Ratio Lower Upper
146 100
111 44.3 20.7 62.1
148 63.5 32.0 96.2

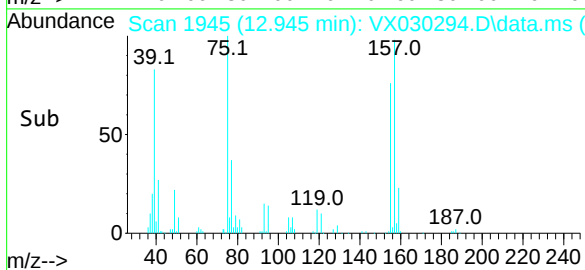
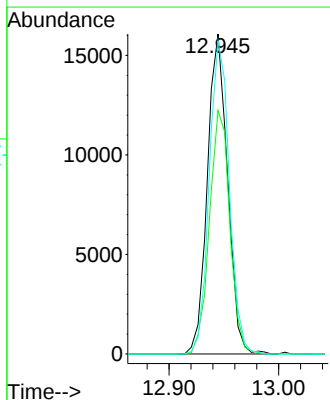
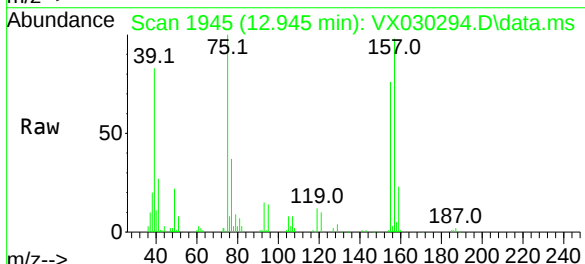
Manual Integrations
APPROVED

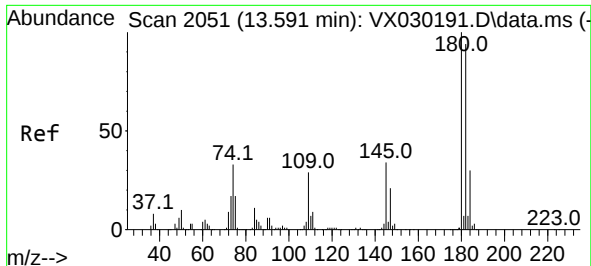
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.825 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

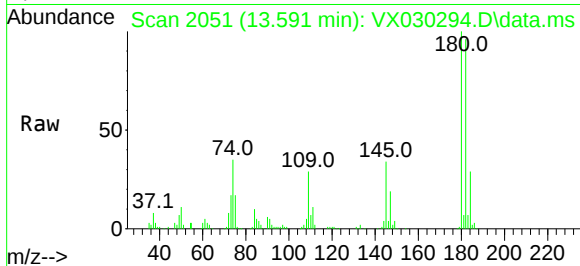
Tgt Ion: 75 Resp: 20531
Ion Ratio Lower Upper
75 100
155 77.0 45.0 134.8
157 97.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 20.951 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

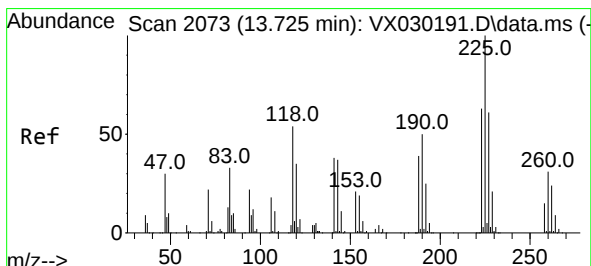
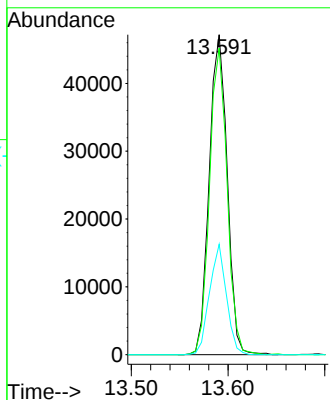
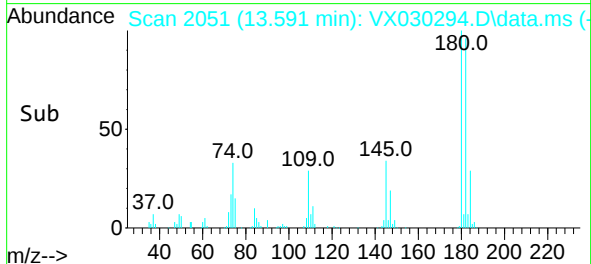
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



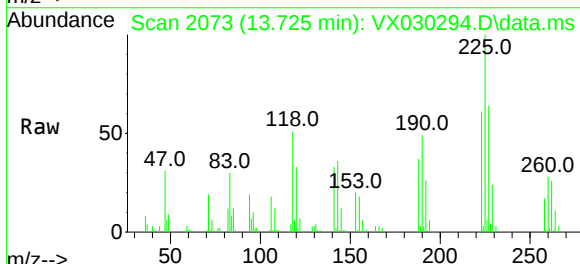
Tgt Ion:180 Resp: 61135
Ion Ratio Lower Upper
180 100
182 93.3 48.2 144.6
145 32.3 15.9 47.6

Manual Integrations
APPROVED

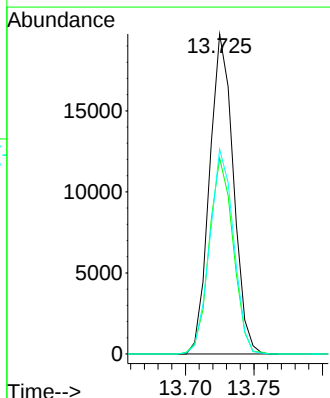
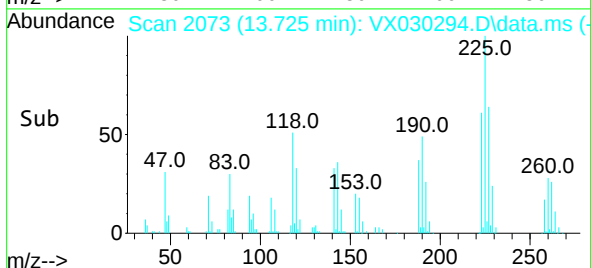
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

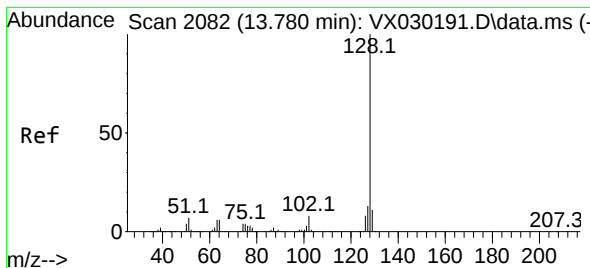


#94
Hexachlorobutadiene
Concen: 20.304 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



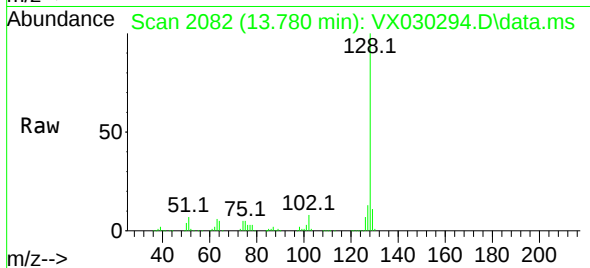
Tgt Ion:225 Resp: 23790
Ion Ratio Lower Upper
225 100
223 61.7 30.6 91.6
227 64.1 31.9 95.9





#95
Naphthalene
Concen: 21.836 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51

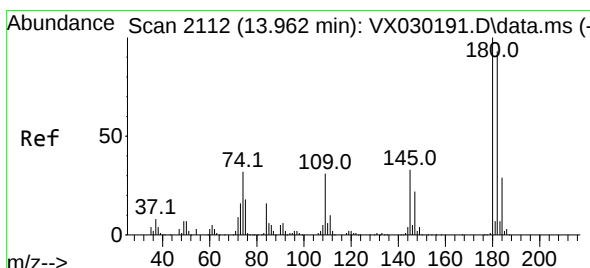
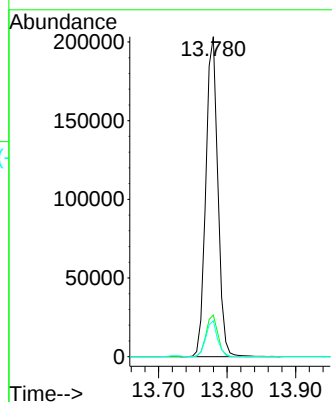
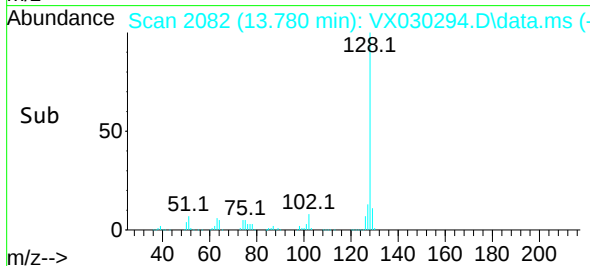
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



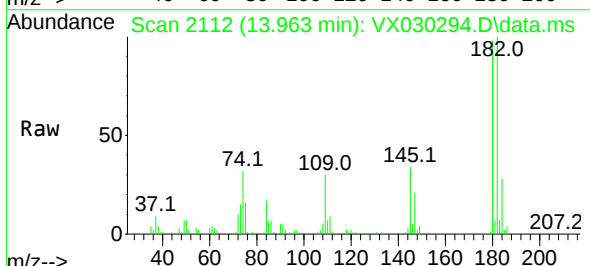
Tgt Ion:128 Resp: 248884
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.579 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030294.D
Acq: 29 Jul 2022 11:51



Tgt Ion:180 Resp: 61584
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.0
145 35.4 17.0 50.9

