

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030271.D
 Acq On : 28 Jul 2022 15:47
 Operator : JC/MD
 Sample : VX0728WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:57:47 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	138338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241565	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153156	55.082	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.160%
35) Dibromofluoromethane	5.391	113	121321	52.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.080%
50) Toluene-d8	8.653	98	459713	51.406	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.820%
62) 4-Bromofluorobenzene	11.085	95	171935	51.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	48325	21.289	ug/l	98
3) Chloromethane	1.288	50	42900	19.111	ug/l	97
4) Vinyl Chloride	1.374	62	45309	19.998	ug/l	96
5) Bromomethane	1.599	94	20904	23.222	ug/l	93
6) Chloroethane	1.679	64	27434	21.089	ug/l	98
7) Trichlorofluoromethane	1.886	101	64429	21.585	ug/l	99
8) Diethyl Ether	2.136	74	24723	21.151	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	45898	20.760	ug/l	99
10) Methyl Iodide	2.453	142	24862	12.712	ug/l	95
11) Tert butyl alcohol	2.971	59	86425	127.424	ug/l	99
12) 1,1-Dichloroethene	2.319	96	46429	21.484	ug/l	96
13) Acrolein	2.239	56	16533	99.176	ug/l	98
14) Allyl chloride	2.660	41	95733	21.468	ug/l	96
15) Acrylonitrile	3.069	53	186539	111.294	ug/l	99
16) Acetone	2.386	43	157335	110.523	ug/l	97
17) Carbon Disulfide	2.508	76	108060	18.524	ug/l	99
18) Methyl Acetate	2.709	43	92427	21.951	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	158537	21.417	ug/l	96
20) Methylene Chloride	2.788	84	55595	21.331	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	48089	20.160	ug/l	90
22) Diisopropyl ether	3.770	45	186992	22.162	ug/l #	86
23) Vinyl Acetate	3.727	43	814177	111.240	ug/l	98
24) 1,1-Dichloroethane	3.611	63	96217	21.460	ug/l	100
25) 2-Butanone	4.568	43	267284	111.733	ug/l	95
26) 2,2-Dichloropropane	4.477	77	72170	22.261	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	59383	21.171	ug/l	94
28) Bromochloromethane	4.910	49	39060	20.622	ug/l	93
29) Tetrahydrofuran	5.013	42	178439	110.863	ug/l	94
30) Chloroform	5.099	83	95167	21.438	ug/l	99
31) Cyclohexane	5.471	56	82554	20.449	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	75780	21.001	ug/l	97
36) 1,1-Dichloropropene	5.696	75	67558	20.329	ug/l	95
37) Ethyl Acetate	4.721	43	99356	21.112	ug/l	97
38) Carbon Tetrachloride	5.678	117	64225	20.702	ug/l	93
39) Methylcyclohexane	7.385	83	81061	18.897	ug/l	96
40) Benzene	6.044	78	210724	20.154	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	55496	21.999	ug/l	95
42) 1,2-Dichloroethane	6.092	62	75042	20.770	ug/l	96
43) Isopropyl Acetate	6.348	43	146943	21.299	ug/l	98
44) Trichloroethene	7.129	130	55138	19.299	ug/l	93
45) 1,2-Dichloropropane	7.434	63	57984	20.792	ug/l	99
46) Dibromomethane	7.586	93	37589	19.820	ug/l	97
47) Bromodichloromethane	7.824	83	70500	20.449	ug/l	97
48) Methyl methacrylate	7.696	41	72692	21.407	ug/l	95
49) 1,4-Dioxane	7.659	88	32717	417.156	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	510255	108.945	ug/l	96
52) Toluene	8.720	92	127266	19.950	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	75497	20.315	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	83518	20.622	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	55043	20.265	ug/l	98
56) Ethyl methacrylate	9.122	69	91019	21.198	ug/l	93
57) 1,3-Dichloropropane	9.311	76	92932	20.728	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	226144	106.123	ug/l	97
59) 2-Hexanone	9.433	43	407251	110.214	ug/l	95
60) Dibromochloromethane	9.525	129	51626	20.533	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56435	19.899	ug/l	99
64) Tetrachloroethene	9.275	164	51605	19.494	ug/l	97
65) Chlorobenzene	10.079	112	136290	20.404	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	48787	21.486	ug/l	99
67) Ethyl Benzene	10.195	91	246970	24.114	ug/l	96
68) m/p-Xylenes	10.305	106	187798	41.504	ug/l	92
69) o-Xylene	10.646	106	93201	20.899	ug/l	90
70) Styrene	10.659	104	154703	21.114	ug/l	97
71) Bromoform	10.799	173	34684	20.778	ug/l #	100
73) Isopropylbenzene	10.963	105	242642	20.491	ug/l	99
74) N-amyl acetate	10.848	43	122888	21.353	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	89564	20.664	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	84508m	21.136	ug/l	
77) Bromobenzene	11.201	156	56130	20.195	ug/l	93
78) n-propylbenzene	11.305	91	289774	20.503	ug/l	99
79) 2-Chlorotoluene	11.366	91	176727	19.801	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	202362	20.409	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	26529	19.905	ug/l	91
82) 4-Chlorotoluene	11.457	91	201023	20.615	ug/l	97
83) tert-Butylbenzene	11.719	119	190564	20.735	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	205867	20.811	ug/l	98
85) sec-Butylbenzene	11.890	105	267596	21.273	ug/l	99
86) p-Isopropyltoluene	12.012	119	219646	21.826	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	108870	20.141	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	108490	19.717	ug/l	98
89) n-Butylbenzene	12.335	91	203954	21.768	ug/l	99
90) Hexachloroethane	12.542	117	34296	19.793	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	110775	20.879	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23703	22.802	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	63329	20.583	ug/l	99
94) Hexachlorobutadiene	13.725	225	25272	20.457	ug/l	97
95) Naphthalene	13.780	128	266215	22.151	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65749	20.837	ug/l	99

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QLast Update : Mon Jul 25 16:49:17 2022
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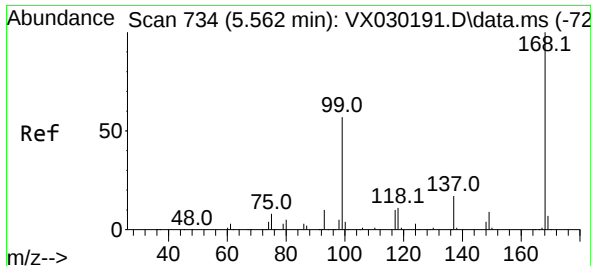
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

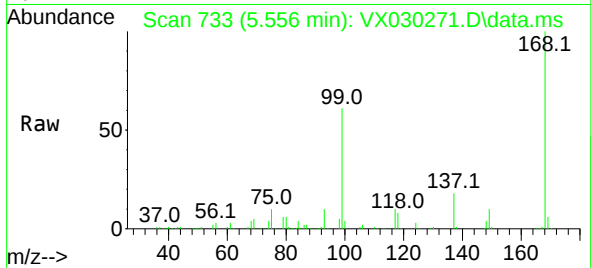
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

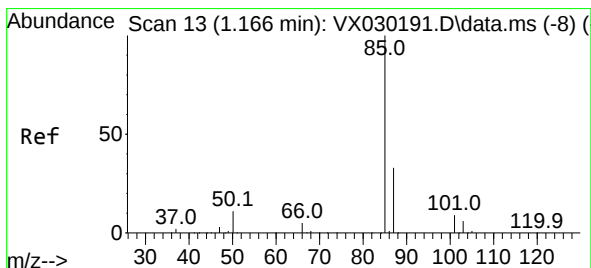
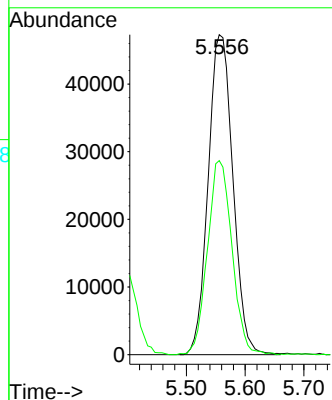
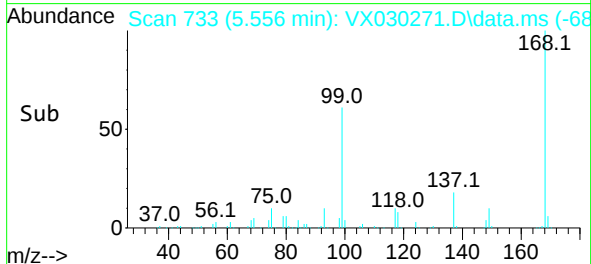
Instrument :
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Tgt Ion:168 Resp: 138338
Ion Ratio Lower Upper
168 100
99 60.5 44.0 66.0

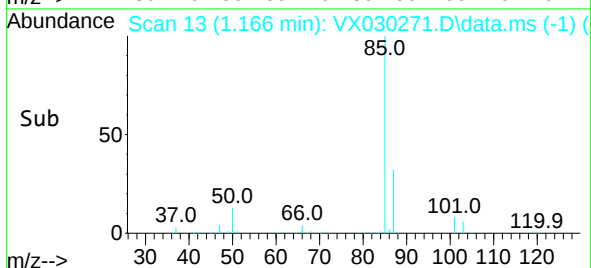
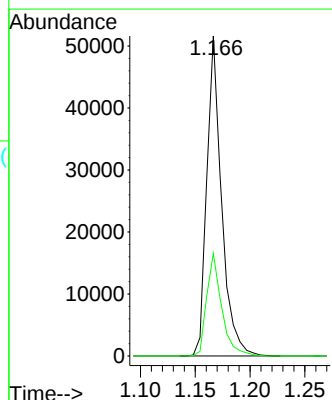
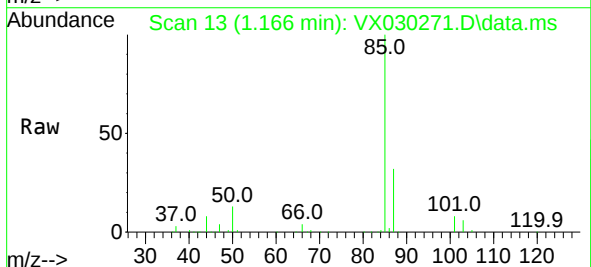
Manual Integrations
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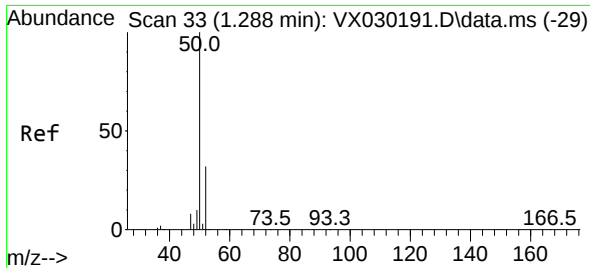
Reviewed By :John Carlone 07/29/2022
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#2
Dichlorodifluoromethane
Concen: 21.289 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

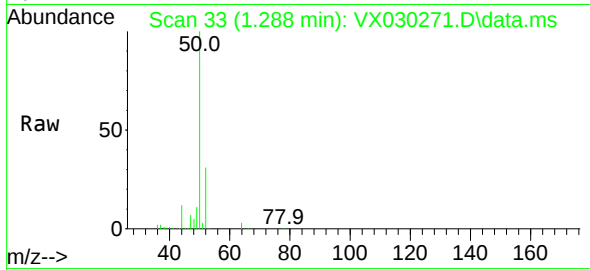
Tgt Ion: 85 Resp: 48325
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5





#3
Chloromethane
Concen: 19.111 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

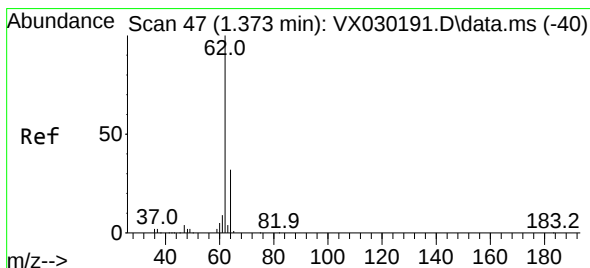
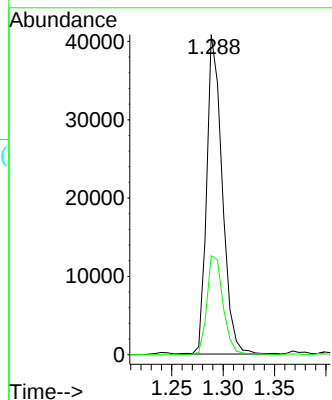
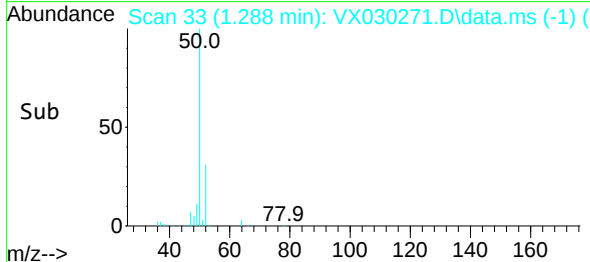
Instrument :
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VX0728WBS02



Tgt Ion: 50 Resp: 42900
Ion Ratio Lower Upper
50 100
52 31.0 26.3 39.5

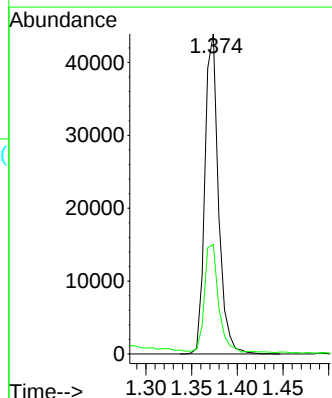
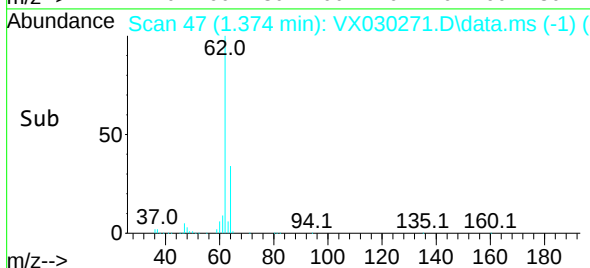
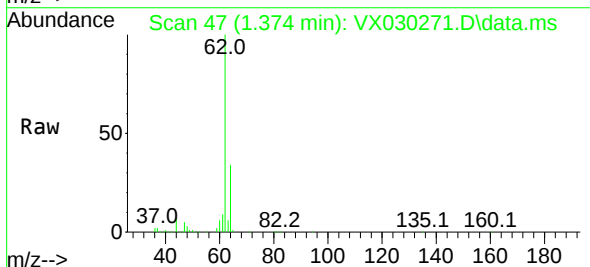
Manual Integrations
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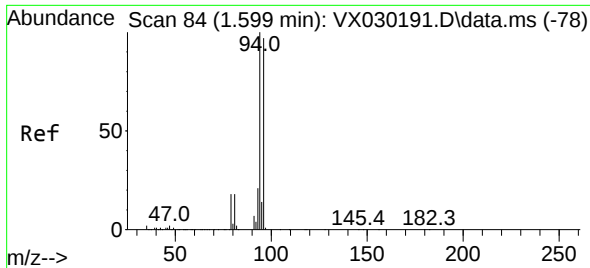
Reviewed By :John Carlone 07/29/2022
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#4
Vinyl Chloride
Concen: 19.998 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

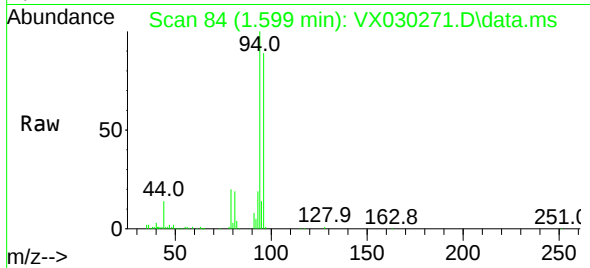
Tgt Ion: 62 Resp: 45309
Ion Ratio Lower Upper
62 100
64 33.6 25.2 37.8





#5
Bromomethane
Concen: 23.222 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

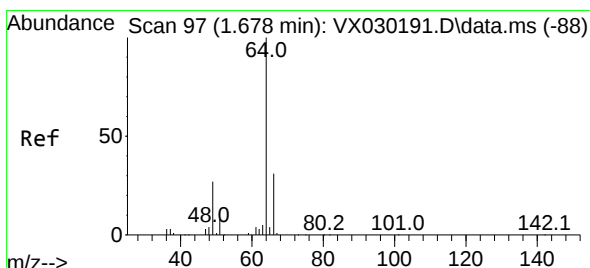
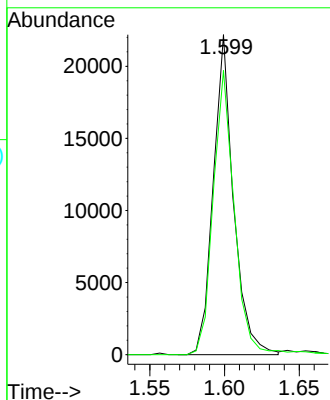
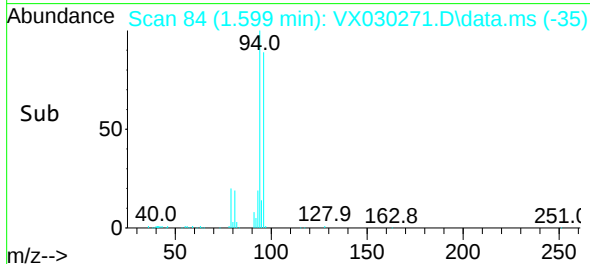
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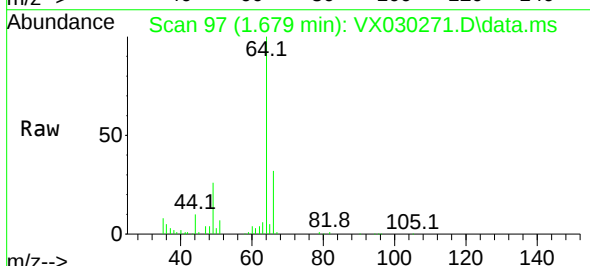
Tgt Ion: 94 Resp: 20904
Ion Ratio Lower Upper
94 100
96 88.8 76.9 115.3

Manual Integrations
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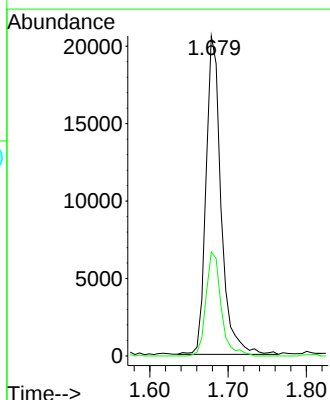
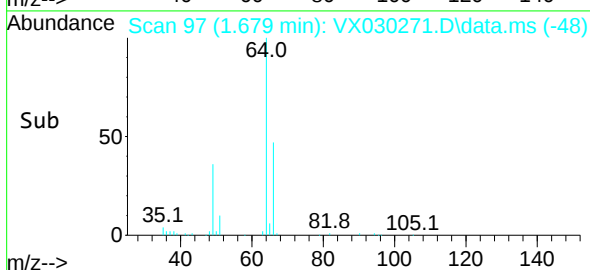
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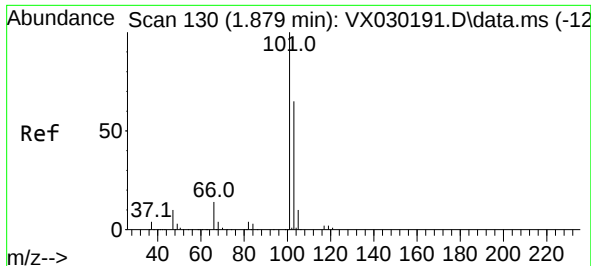


#6
Chloroethane
Concen: 21.089 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



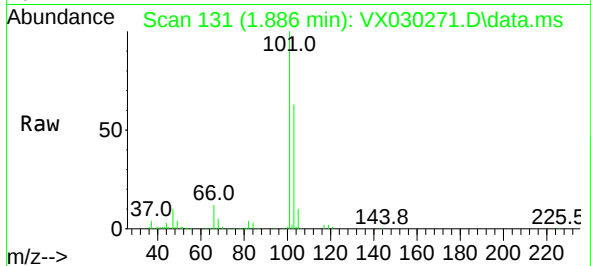
Tgt Ion: 64 Resp: 27434
Ion Ratio Lower Upper
64 100
66 32.7 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 21.585 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030271.D
 Acq: 28 Jul 2022 15:47

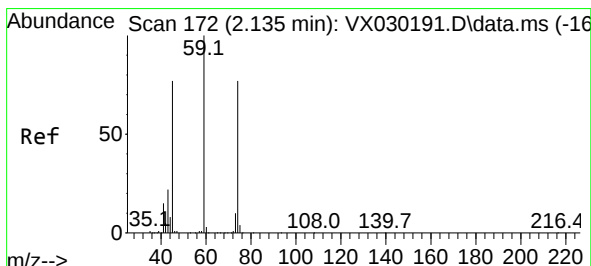
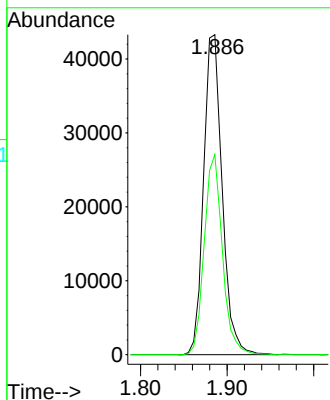
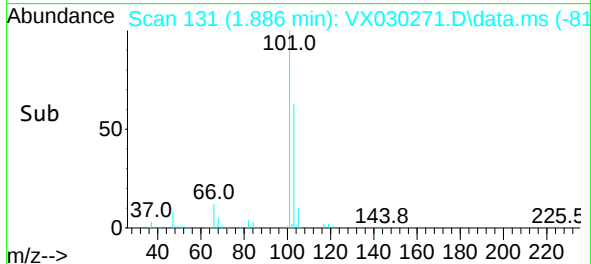
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS02



Tgt Ion:101 Resp: 64429
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.7 74.5

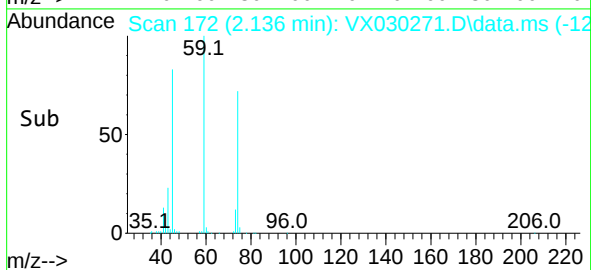
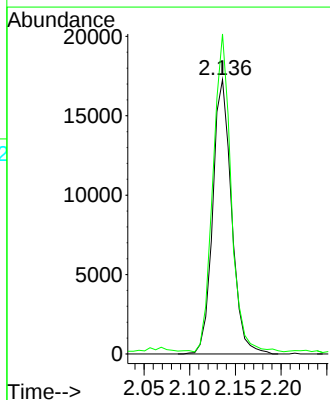
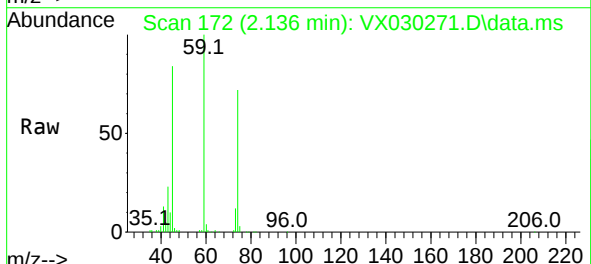
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#8
 Diethyl Ether
 Concen: 21.151 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030271.D
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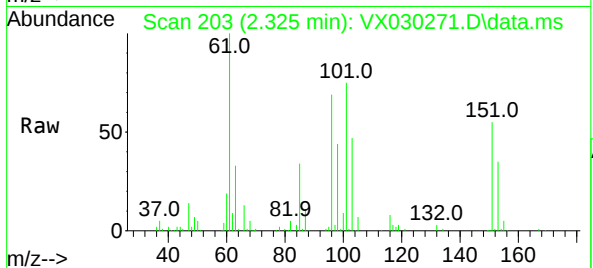
Tgt Ion: 74 Resp: 24723
 Ion Ratio Lower Upper
 74 100
 45 111.0 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.760 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030271.D
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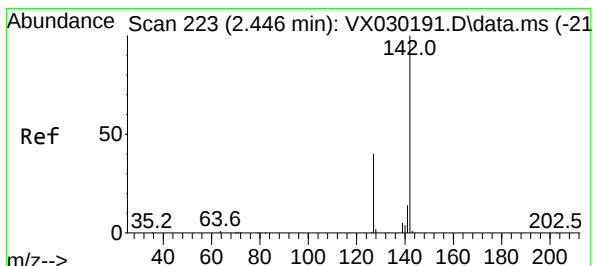
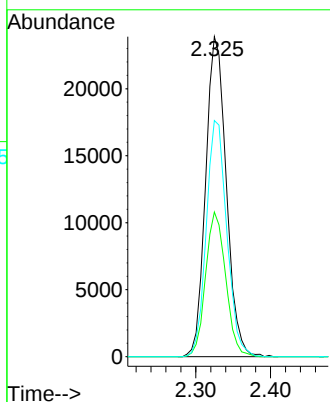
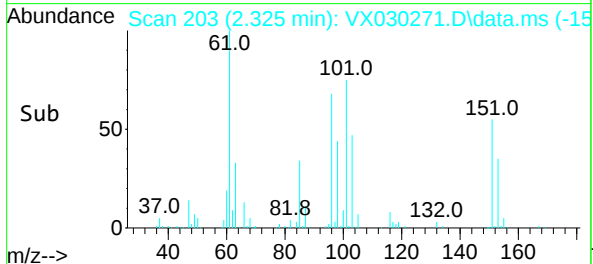
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion:101 Resp: 45898
Ion Ratio Lower Upper
101 100
85 44.0 34.0 51.0
151 73.5 59.4 89.0

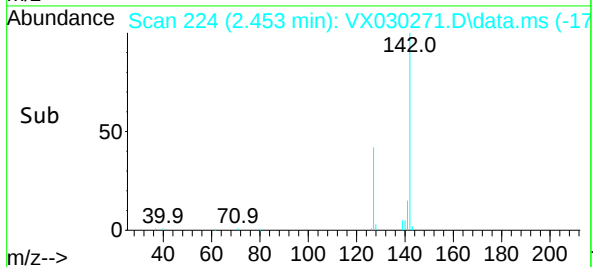
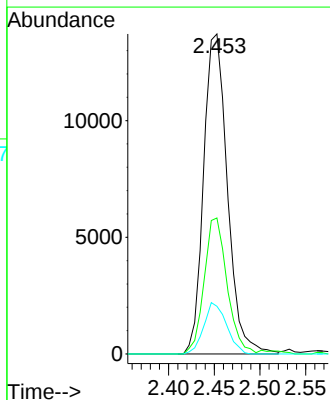
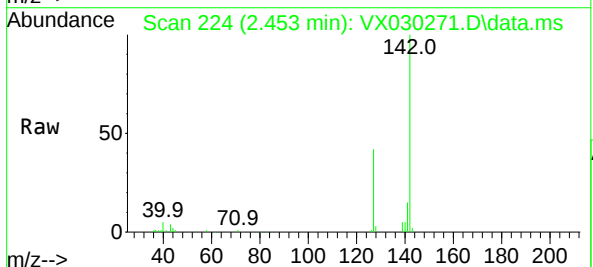
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#10
Methyl Iodide
Concen: 12.712 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

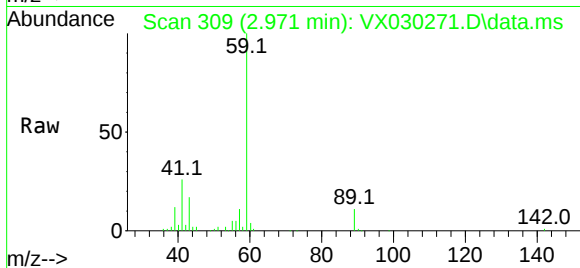
Tgt Ion:142 Resp: 24862
Ion Ratio Lower Upper
142 100
127 40.8 30.2 45.2
141 15.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 127.424 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

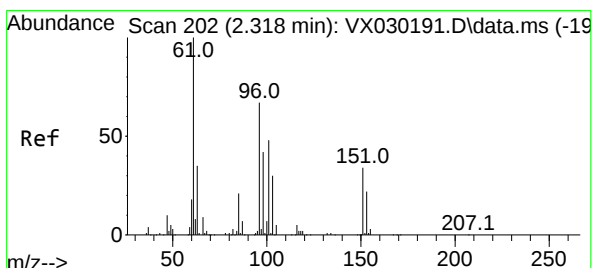
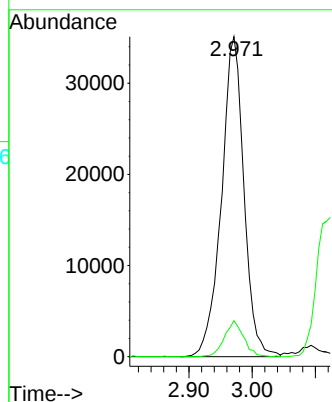
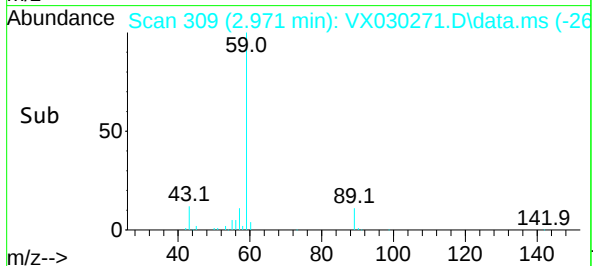
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



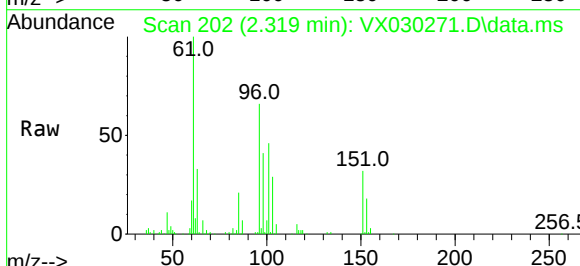
Tgt Ion: 59 Resp: 86429
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

Manual Integrations
APPROVED

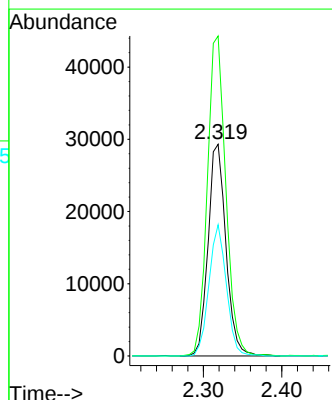
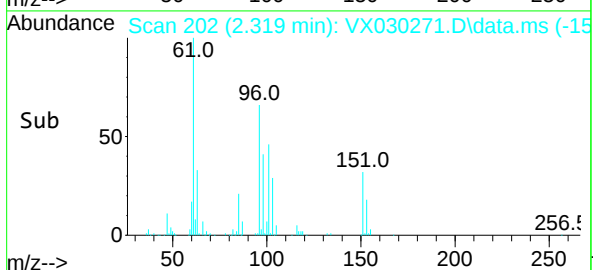
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#12
1,1-Dichloroethene
Concen: 21.484 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



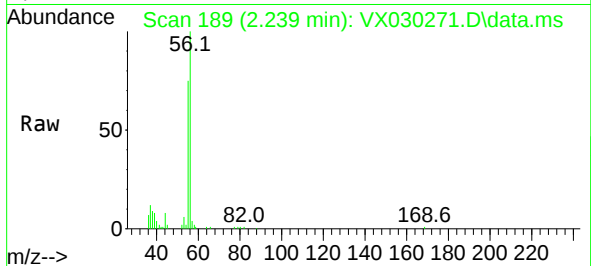
Tgt Ion: 96 Resp: 46429
Ion Ratio Lower Upper
96 100
61 151.1 117.4 176.0
98 62.0 52.2 78.4





#13
Acrolein
Concen: 99.176 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

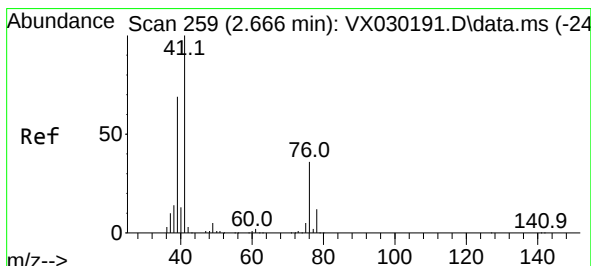
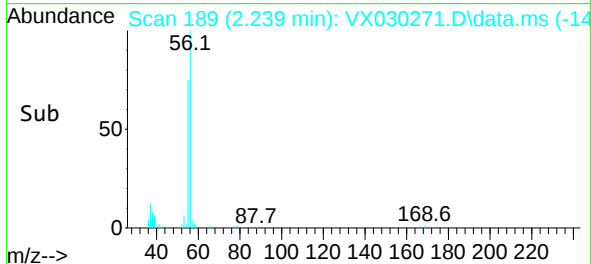
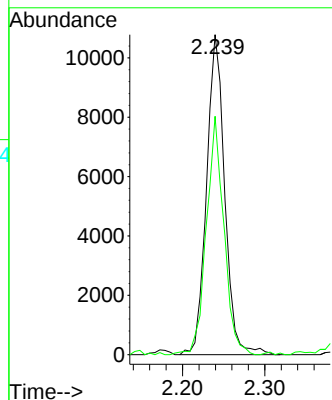
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion: 56 Resp: 1653
Ion Ratio Lower Upper
56 100
55 72.2 56.6 84.8

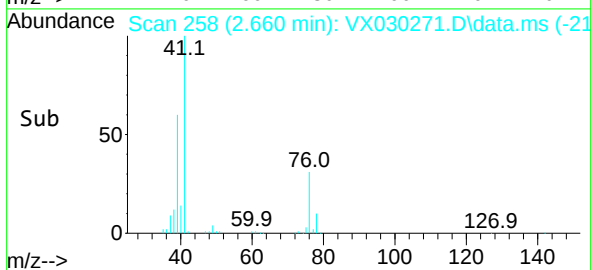
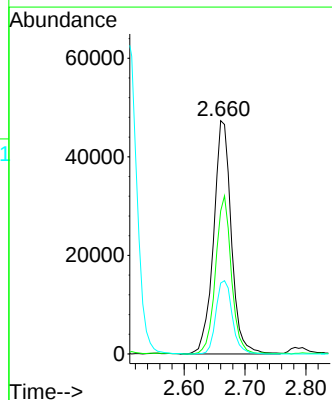
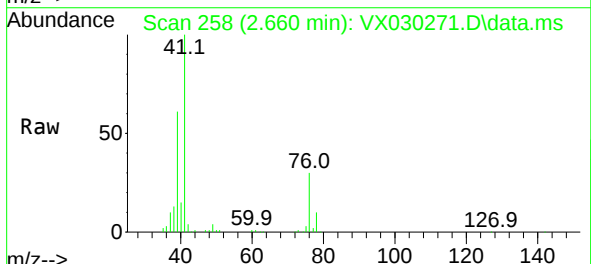
Manual Integrations
APPROVED

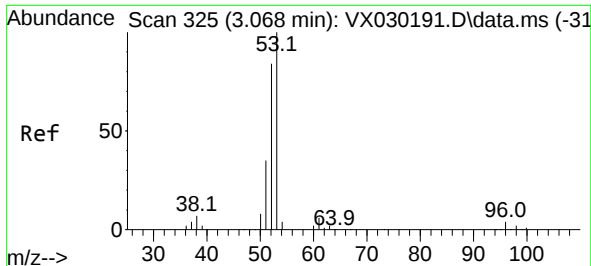
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#14
Allyl chloride
Concen: 21.468 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

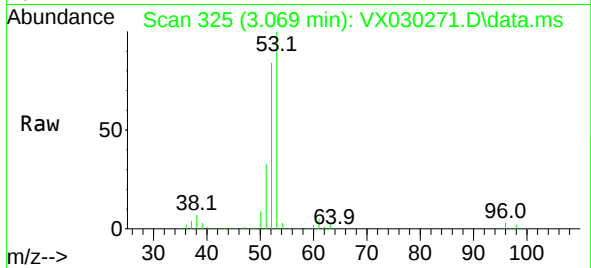
Tgt Ion: 41 Resp: 95733
Ion Ratio Lower Upper
41 100
39 60.4 48.9 73.3
76 28.8 26.9 40.3





#15
Acrylonitrile
Concen: 111.294 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

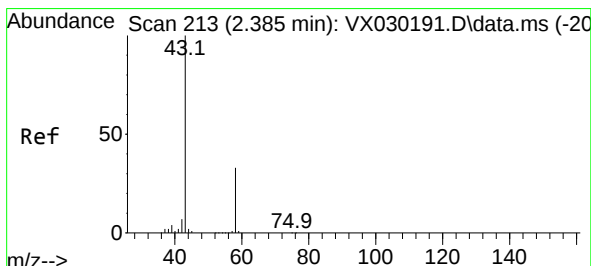
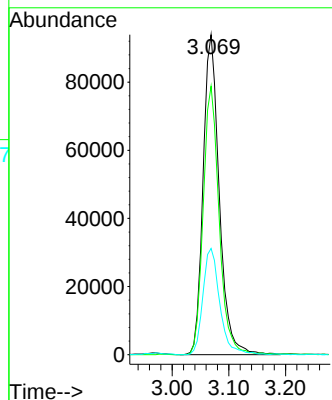
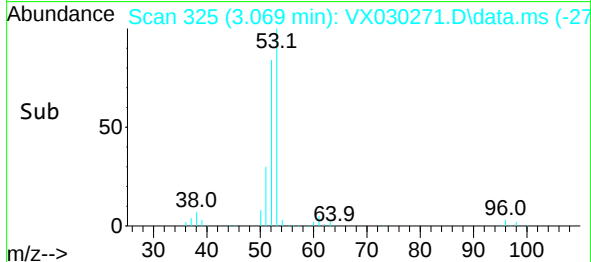
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion: 53 Resp: 186535
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 34.7 27.7 41.5

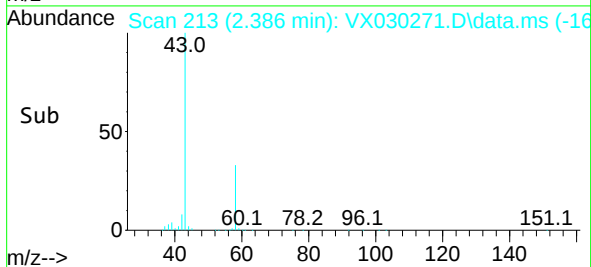
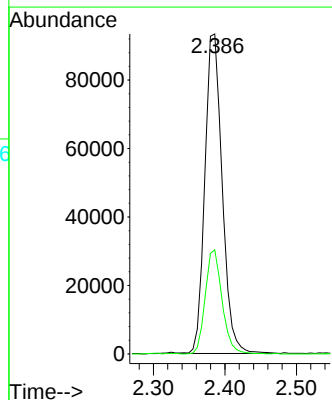
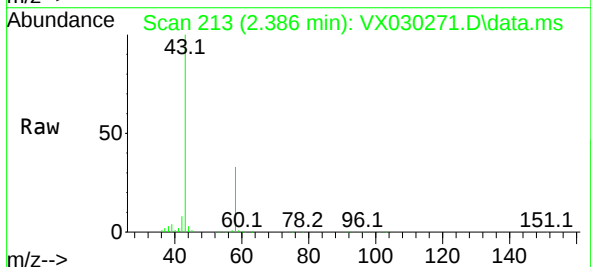
Manual Integrations
APPROVED

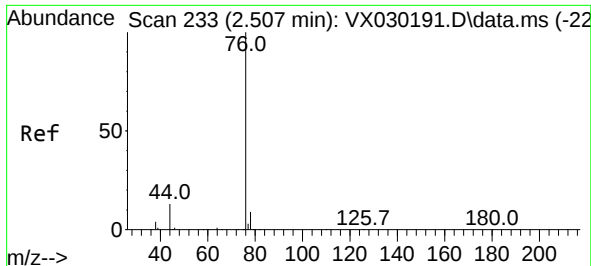
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#16
Acetone
Concen: 110.523 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Tgt Ion: 43 Resp: 157335
Ion Ratio Lower Upper
43 100
58 32.6 27.7 41.5





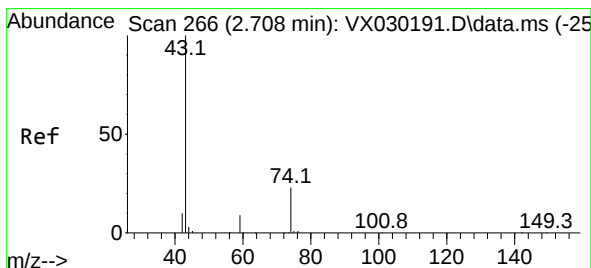
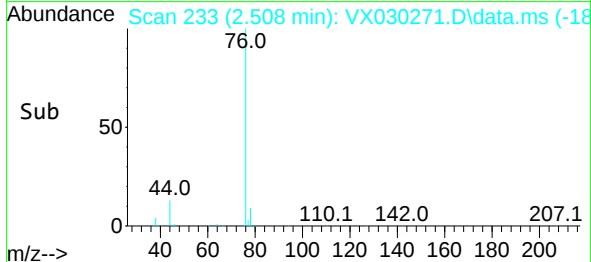
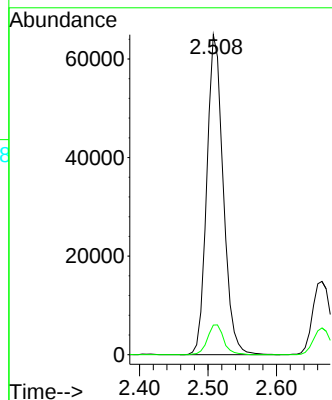
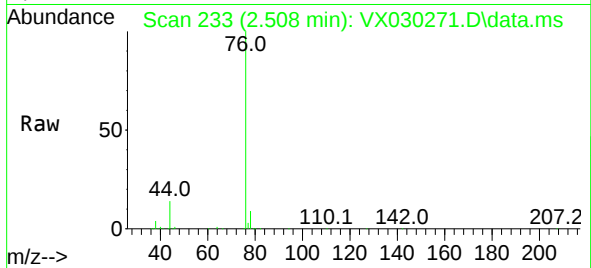
#17
Carbon Disulfide
Concen: 18.524 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02

Tgt Ion: 76 Resp: 108060
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

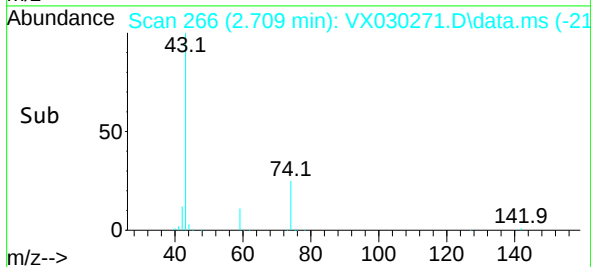
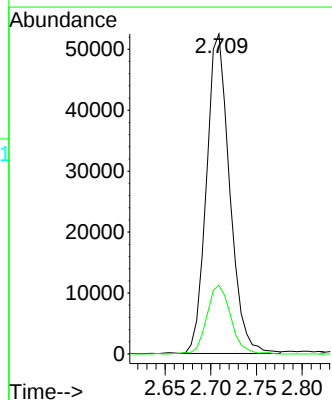
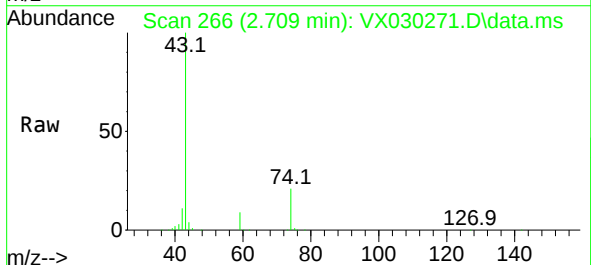
Manual Integrations
APPROVED

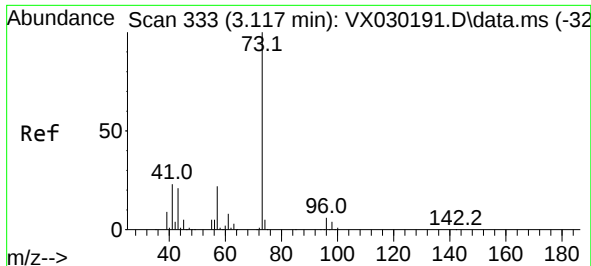
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#18
Methyl Acetate
Concen: 21.951 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

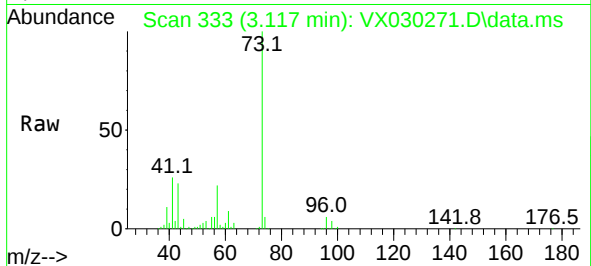
Tgt Ion: 43 Resp: 92427
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.417 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

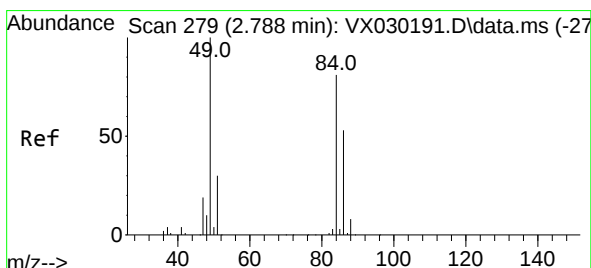
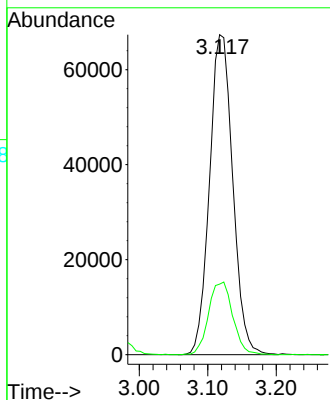
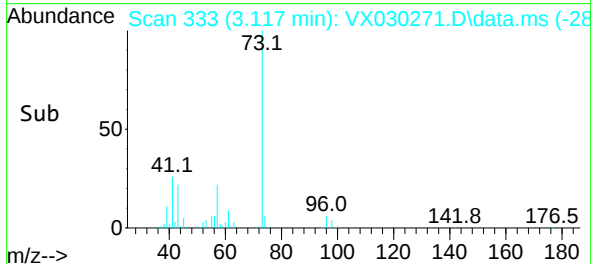
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



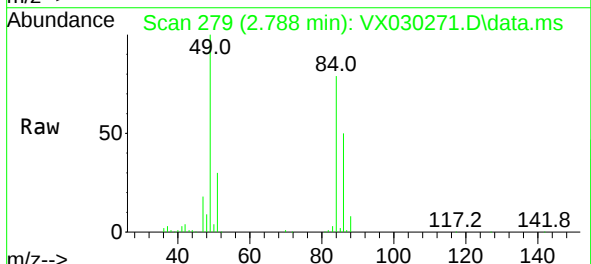
Tgt Ion: 73 Resp: 15853
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.6

Manual Integrations
APPROVED

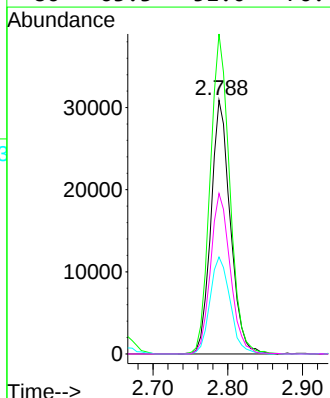
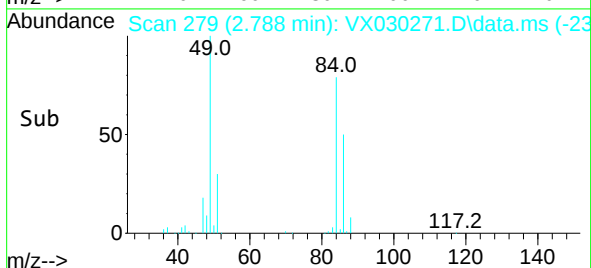
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

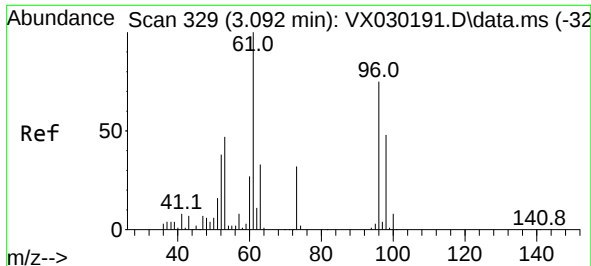


#20
Methylene Chloride
Concen: 21.331 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



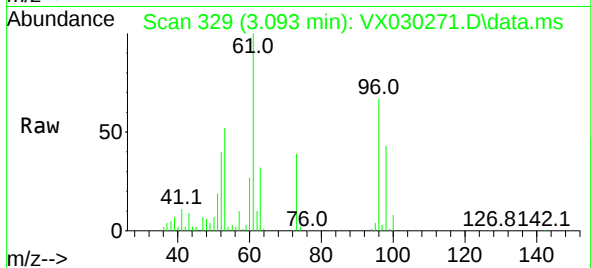
Tgt Ion: 84 Resp: 55595
Ion Ratio Lower Upper
84 100
49 126.1 93.8 140.6
51 38.2 29.4 44.0
86 63.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 20.160 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

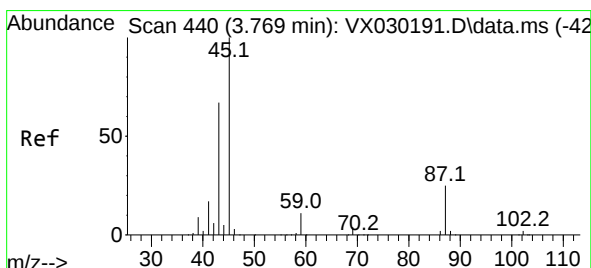
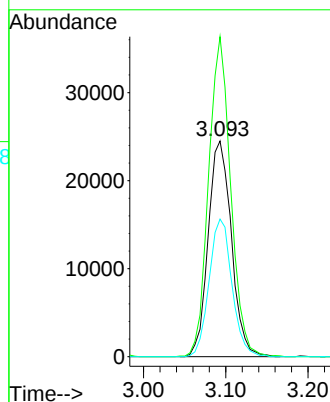
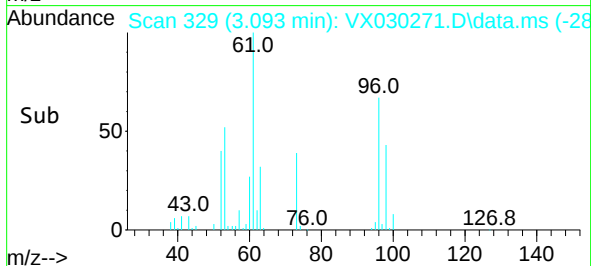
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



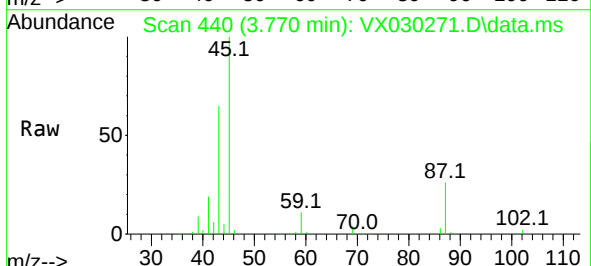
Tgt Ion: 96 Resp: 48089
Ion Ratio Lower Upper
96 100
61 148.1 105.6 158.4
98 63.8 50.1 75.1

Manual Integrations
APPROVED

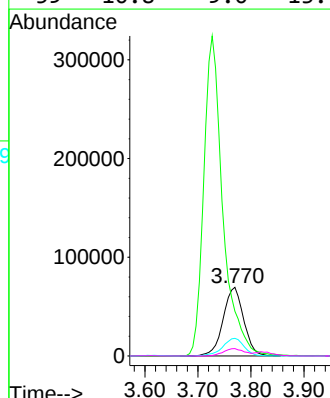
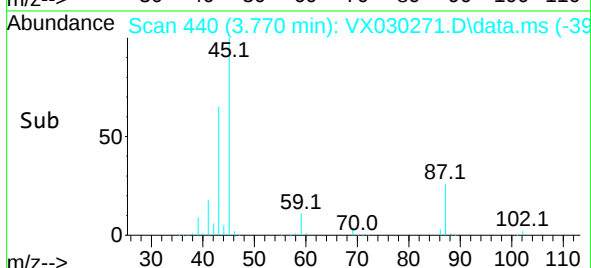
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

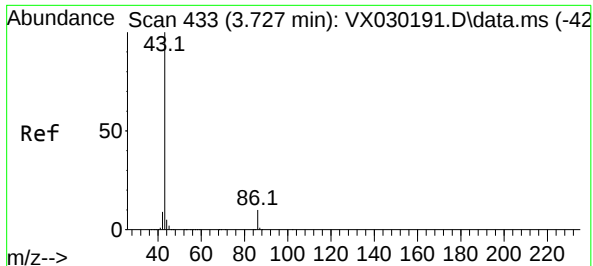


#22
Diisopropyl ether
Concen: 22.162 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



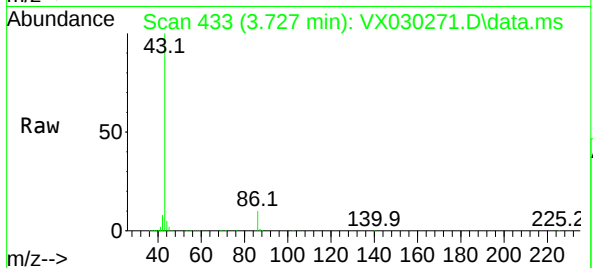
Tgt Ion: 45 Resp: 186992
Ion Ratio Lower Upper
45 100
43 65.0 65.4 98.0#
87 25.6 22.3 33.5
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 111.240 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030271.D
 Acq: 28 Jul 2022 15:47

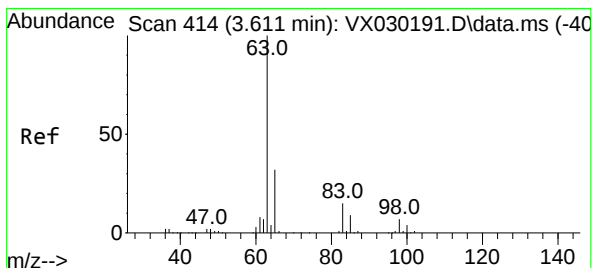
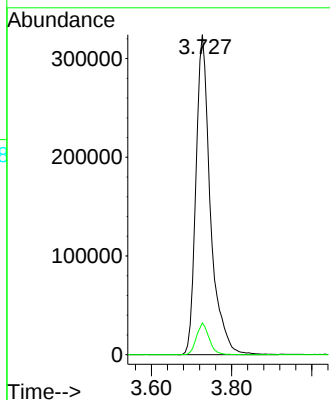
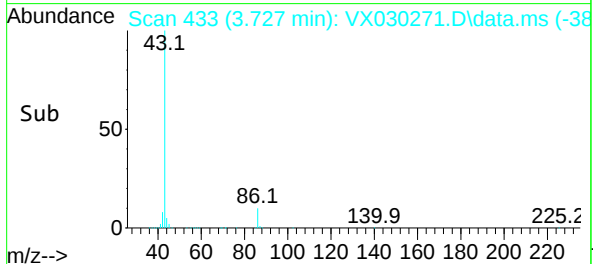
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS02



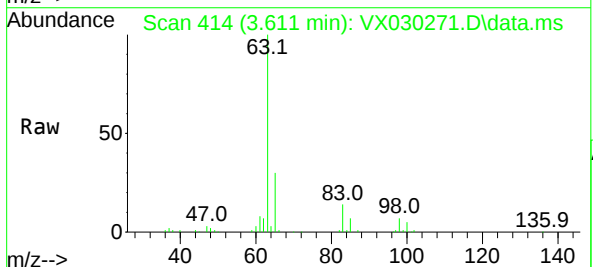
Tgt Ion: 43 Resp: 81417
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

Manual Integrations
 APPROVED

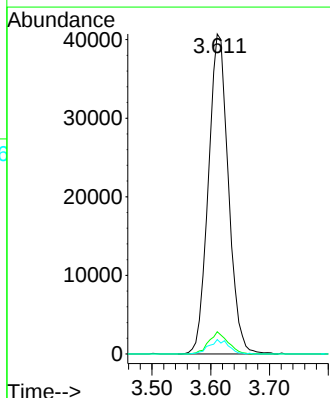
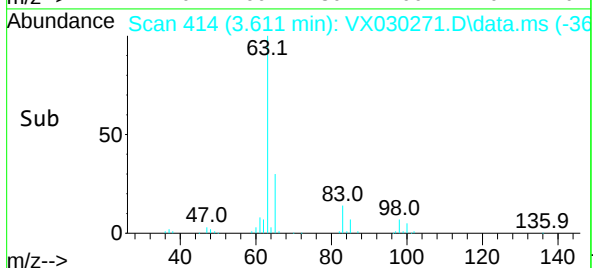
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

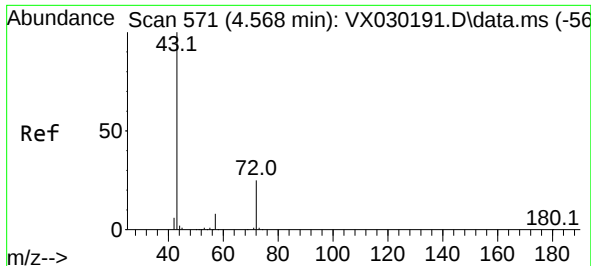


#24
 1,1-Dichloroethane
 Concen: 21.460 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030271.D
 Acq: 28 Jul 2022 15:47



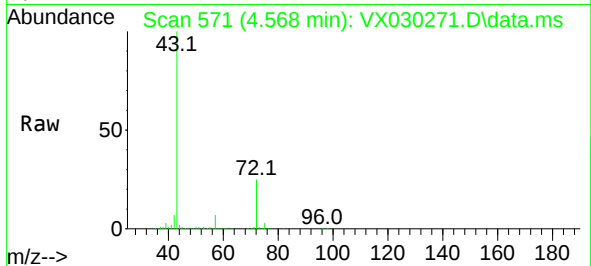
Tgt Ion: 63 Resp: 96217
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 111.733 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

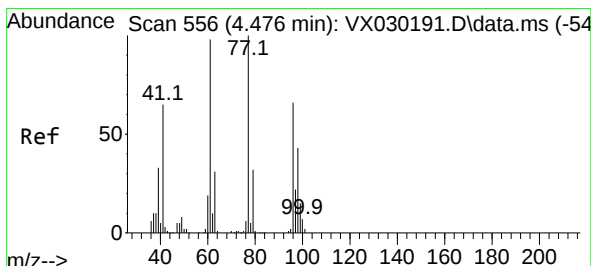
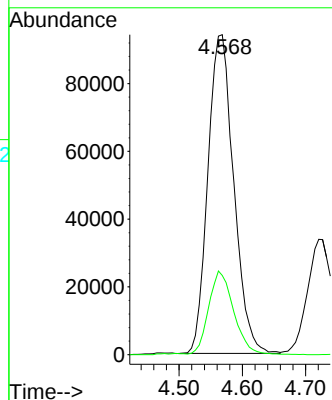
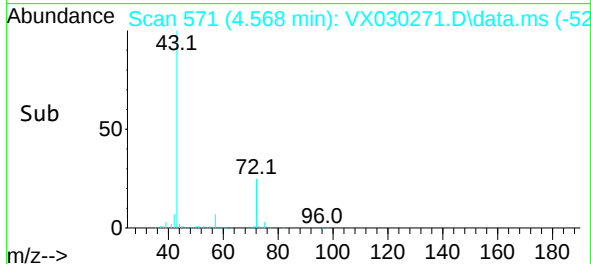
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion: 43 Resp: 267284
Ion Ratio Lower Upper
43 100
72 24.7 21.7 32.5

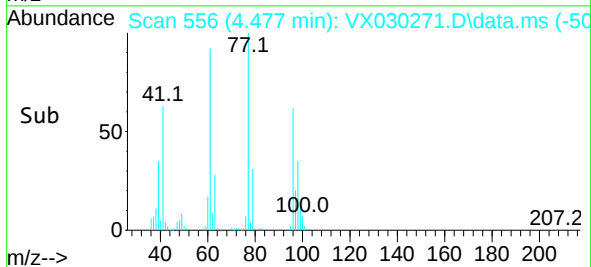
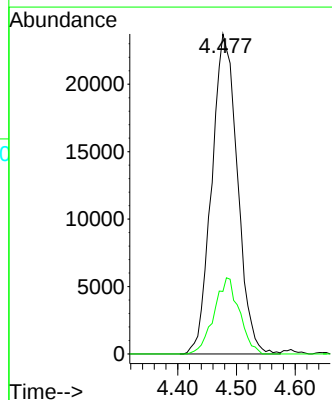
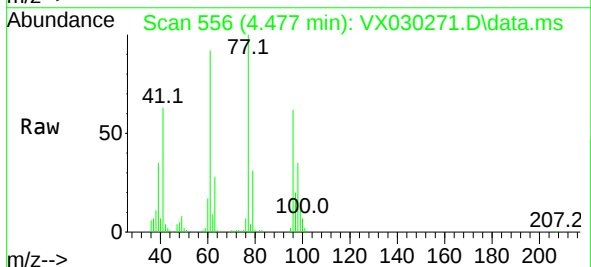
Manual Integrations
APPROVED

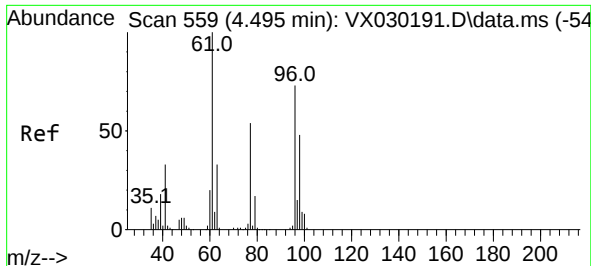
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#26
2,2-Dichloropropane
Concen: 22.261 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Tgt Ion: 77 Resp: 72170
Ion Ratio Lower Upper
77 100
97 23.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.171 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02

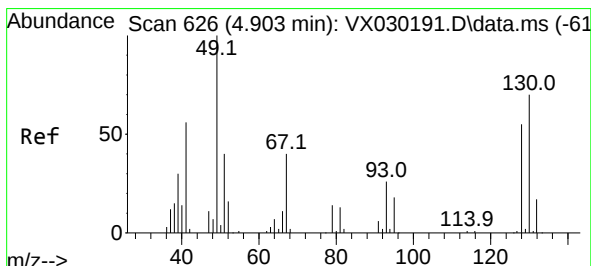
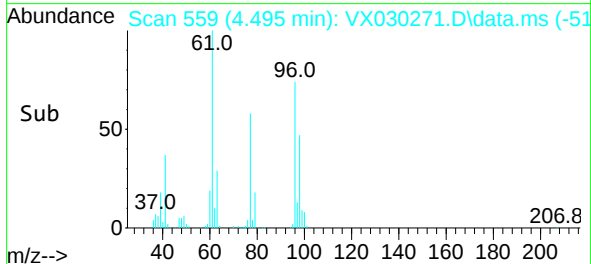
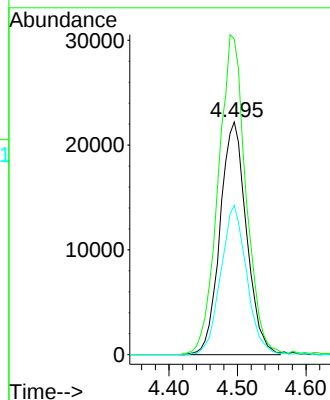
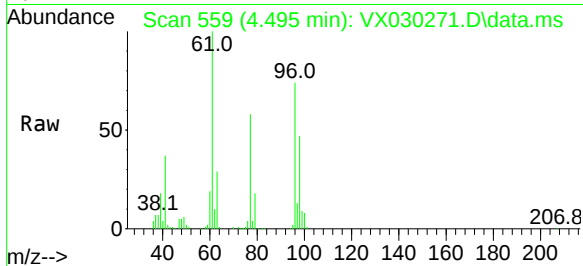
Tgt Ion:	96	Resp:	5938
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	270.0
98	63.0	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#28

Bromochloromethane

Concen: 20.622 ug/l

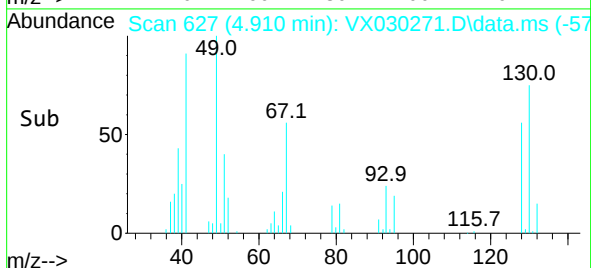
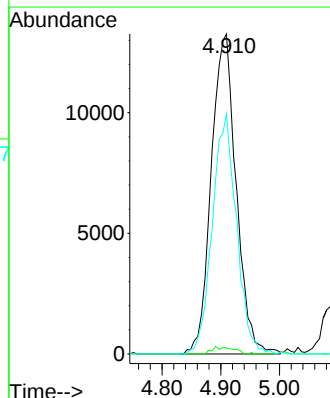
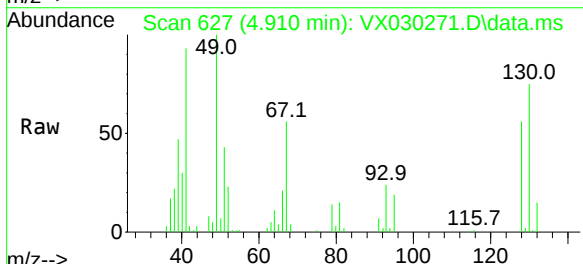
RT: 4.910 min Scan# 627

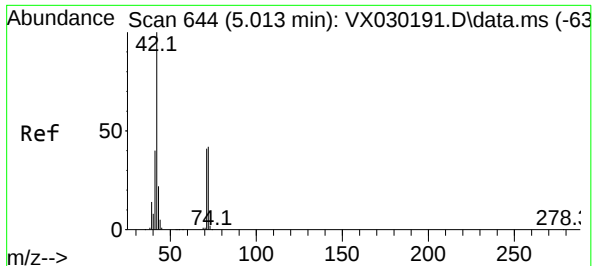
Delta R.T. 0.007 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

Tgt Ion:	49	Resp:	39060
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	72.6	62.8	94.2





#29

Tetrahydrofuran

Concen: 110.863 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030271.D

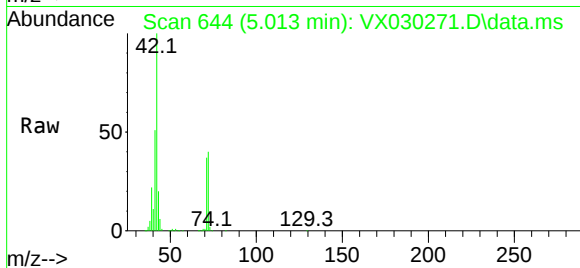
Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02



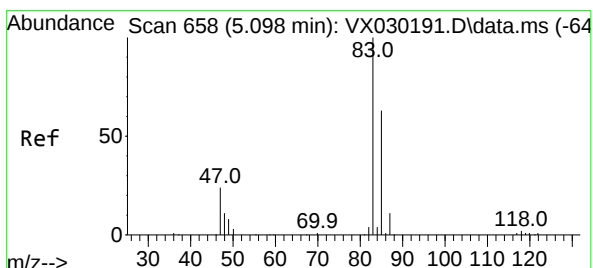
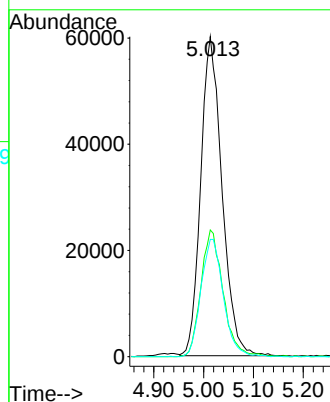
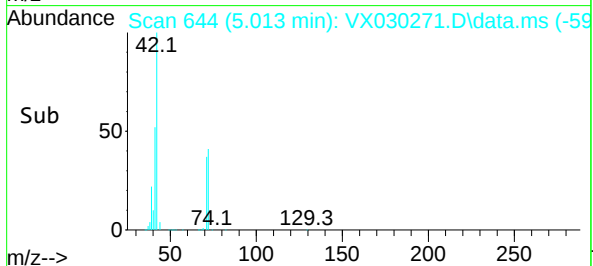
Tgt Ion:	42	Resp:	178439
Ion Ratio	Lower	Upper	
42	100		
72	41.2	36.5	54.7
71	38.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#30

Chloroform

Concen: 21.438 ug/l

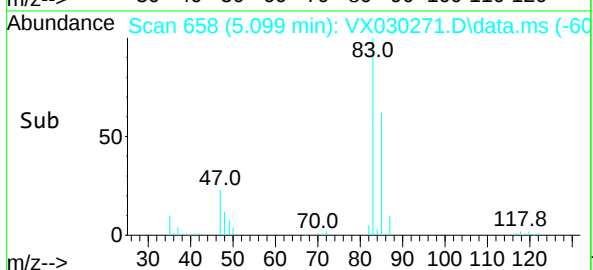
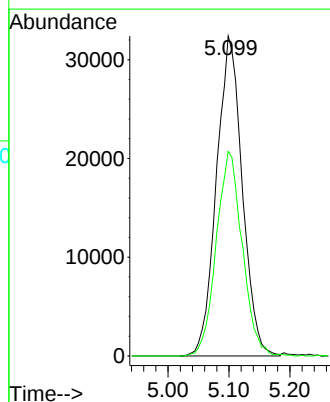
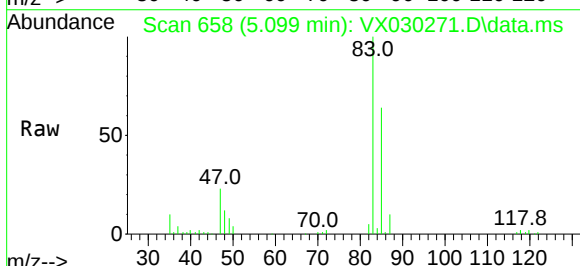
RT: 5.099 min Scan# 658

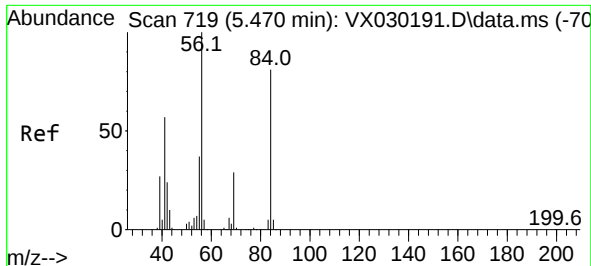
Delta R.T. 0.001 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

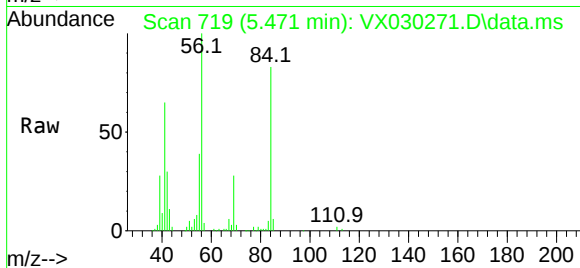
Tgt Ion:	83	Resp:	95167
Ion Ratio	Lower	Upper	
83	100		
85	63.9	51.5	77.3





#31
Cyclohexane
Concen: 20.449 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

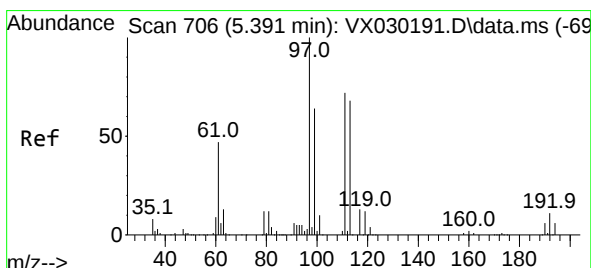
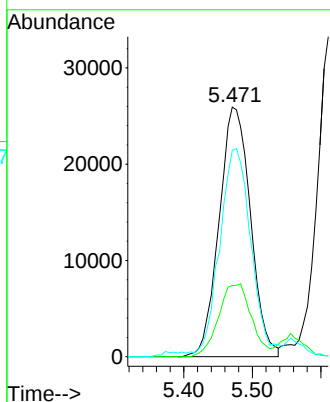
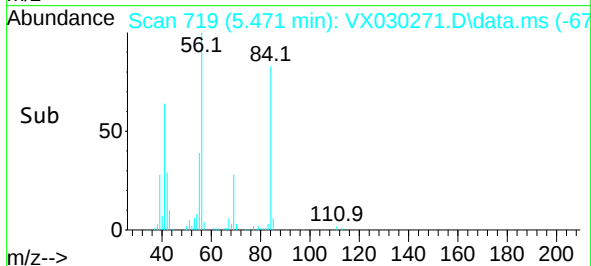
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



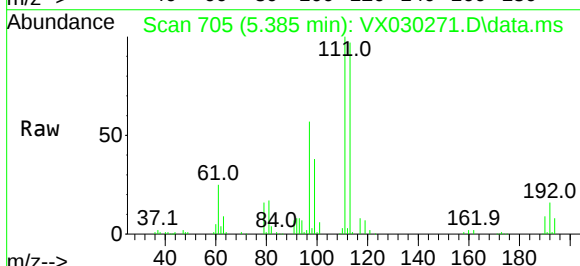
Tgt Ion: 56 Resp: 82554
Ion Ratio Lower Upper
56 100
69 28.5 25.4 38.0
84 81.2 68.9 103.3

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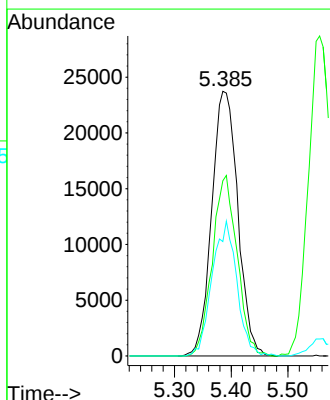
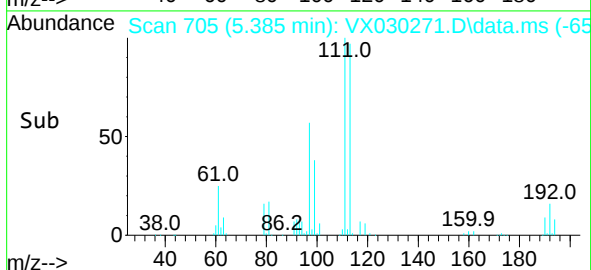
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

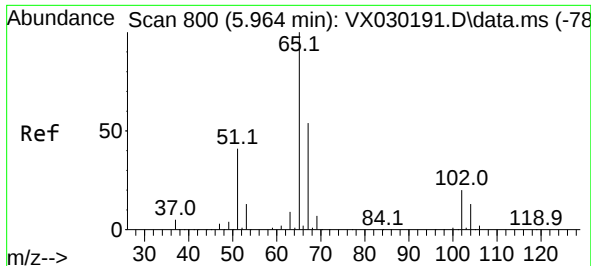


#32
1,1,1-Trichloroethane
Concen: 21.001 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



Tgt Ion: 97 Resp: 75780
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 48.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.082 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02

Tgt Ion: 65 Resp: 153150

Ion Ratio Lower Upper

65 100

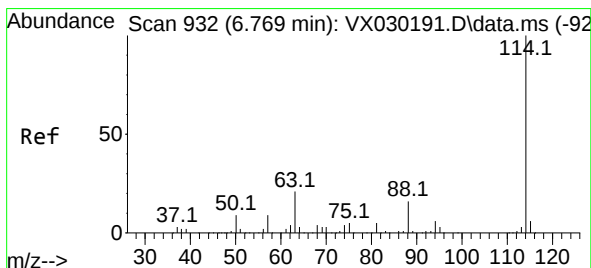
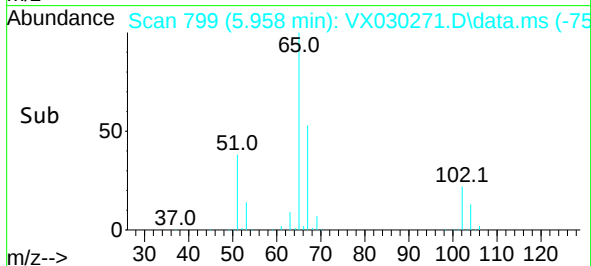
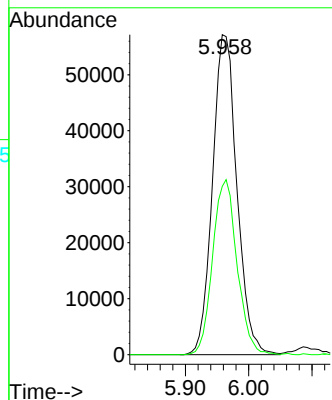
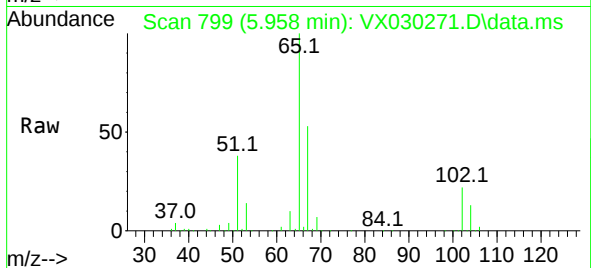
67 54.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

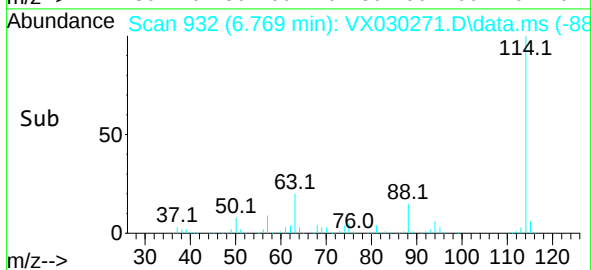
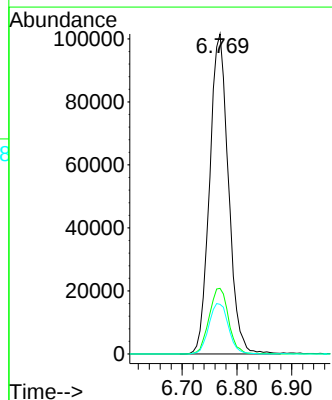
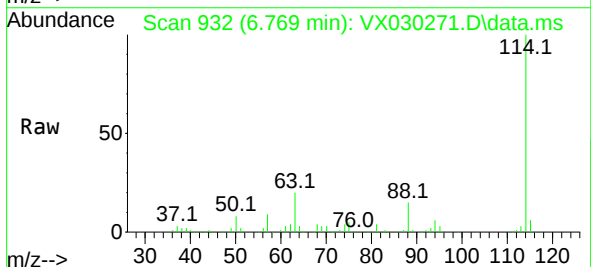
Tgt Ion:114 Resp: 241565

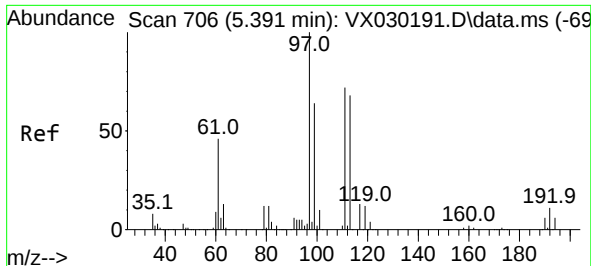
Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

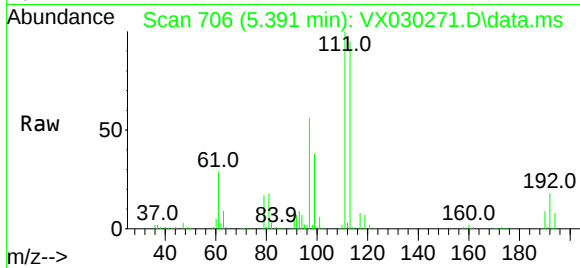
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.537 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

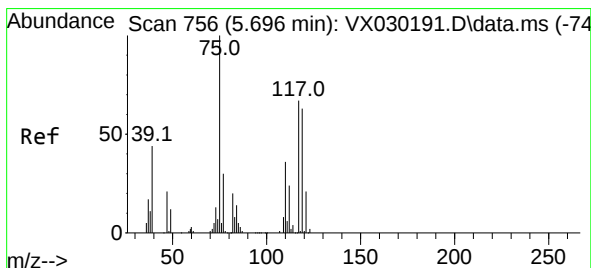
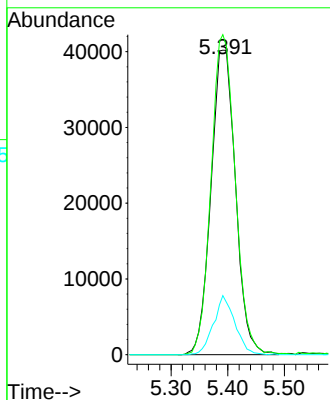
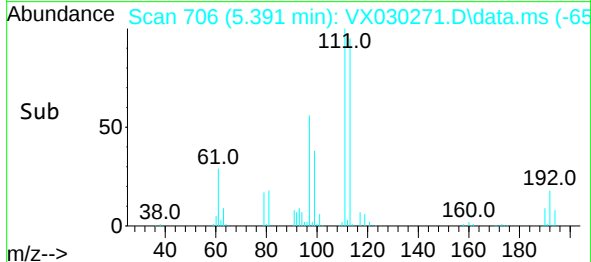
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion: 113 Resp: 12132
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 16.8 14.8 22.2

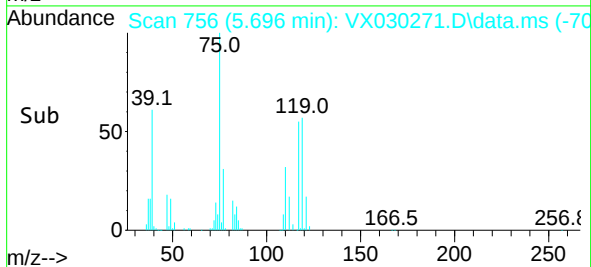
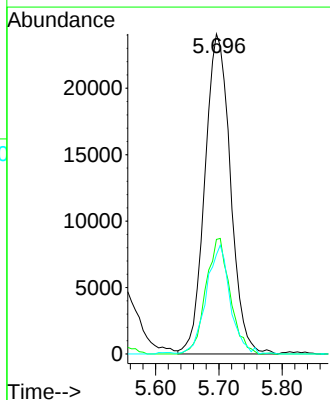
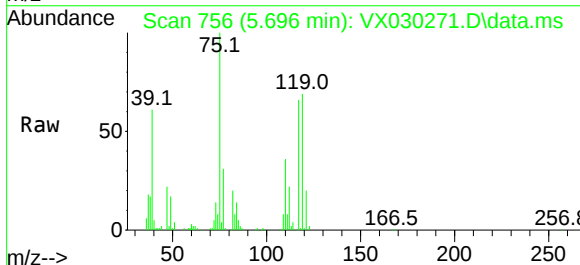
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#36
1,1-Dichloropropene
Concen: 20.329 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

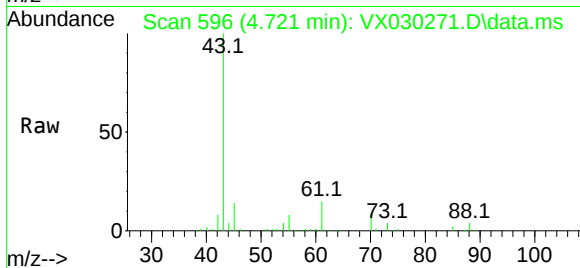
Tgt Ion: 75 Resp: 67558
Ion Ratio Lower Upper
75 100
110 34.2 19.3 57.9
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 21.112 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

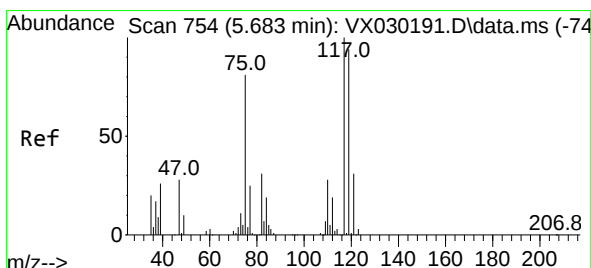
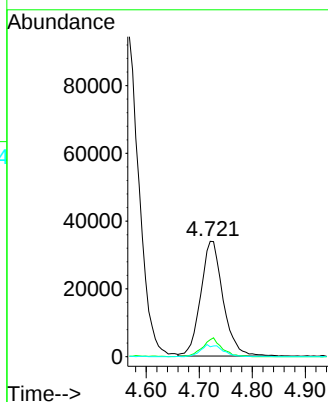
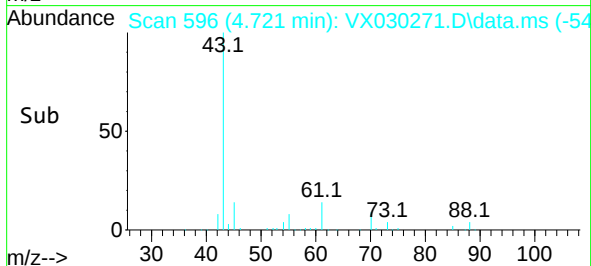
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



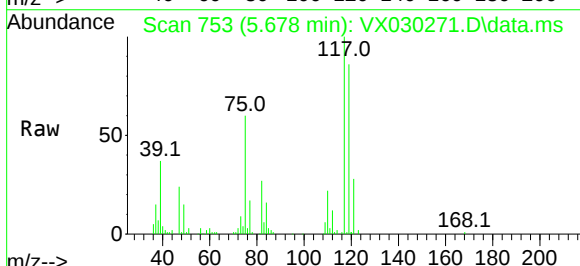
Tgt Ion: 43 Resp: 99350
Ion Ratio Lower Upper
43 100
61 14.0 11.7 17.5
70 10.0 9.3 13.9

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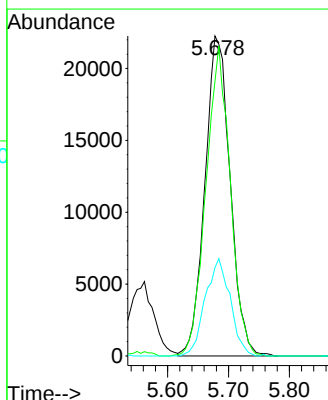
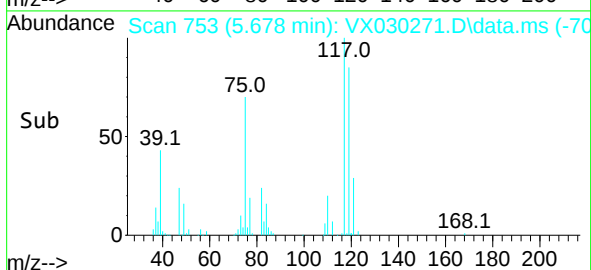
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

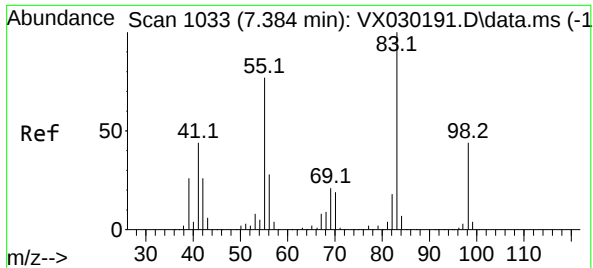


#38
Carbon Tetrachloride
Concen: 20.702 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.005 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



Tgt Ion:117 Resp: 64225
Ion Ratio Lower Upper
117 100
119 86.0 74.1 111.1
121 27.7 25.8 38.8





#39

Methylcyclohexane

Concen: 18.897 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02

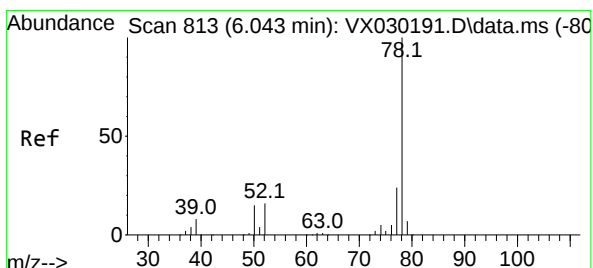
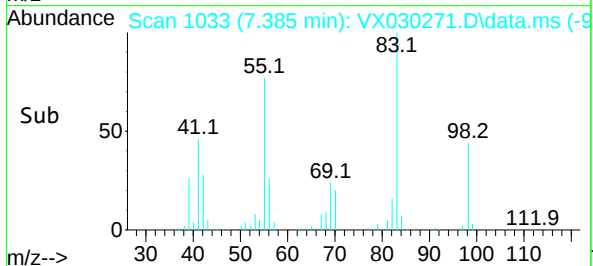
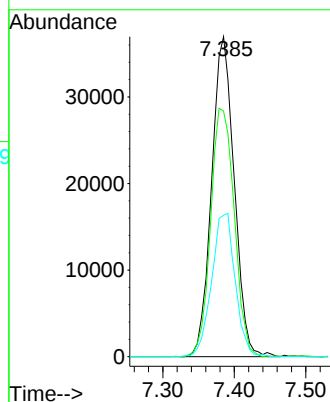
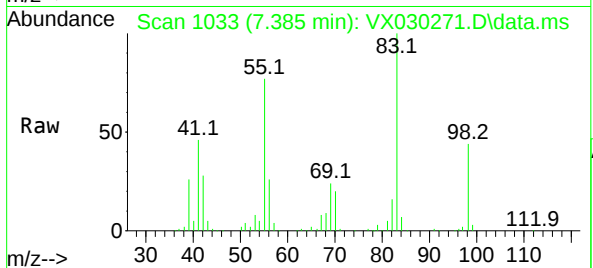
Tgt Ion: 83	Resp: 8106
Ion Ratio	Lower Upper
83 100	
55 76.7	57.7 86.5
98 44.2	36.5 54.7

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#40

Benzene

Concen: 20.154 ug/l

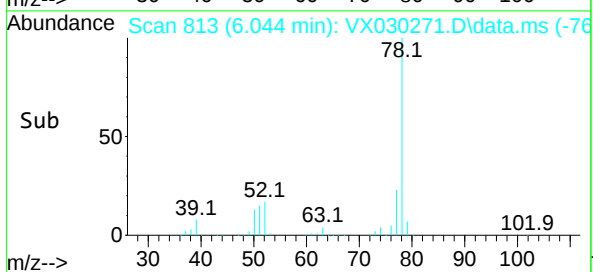
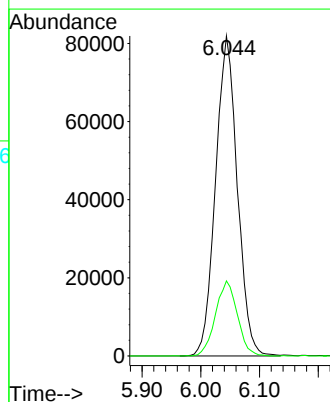
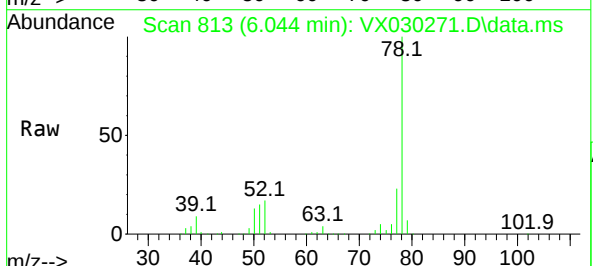
RT: 6.044 min Scan# 813

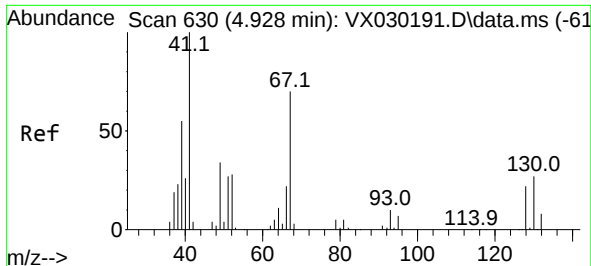
Delta R.T. 0.001 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

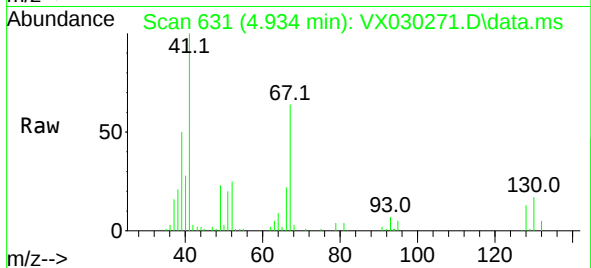
Tgt Ion: 78	Resp: 210724
Ion Ratio	Lower Upper
78 100	
77 23.5	18.0 27.0





#41
Methacrylonitrile
Concen: 21.999 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

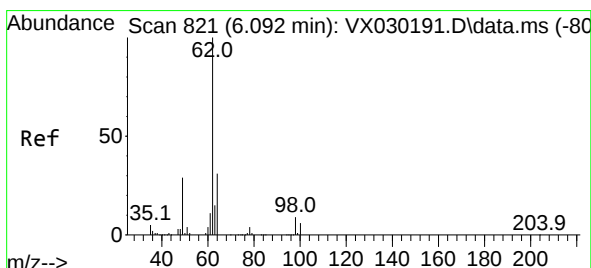
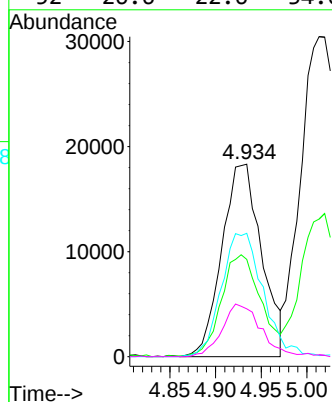
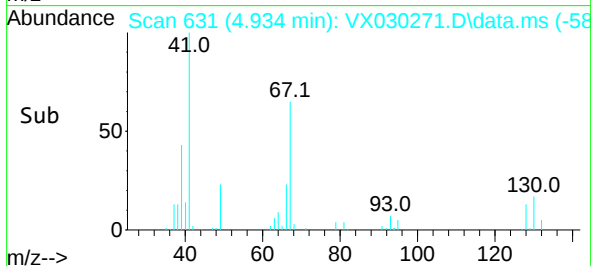
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion: 41 Resp: 55490
Ion Ratio Lower Upper
41 100
39 52.9 42.9 64.3
67 67.3 60.1 90.1
52 26.6 22.6 34.0

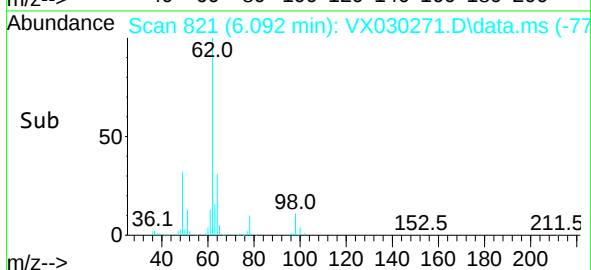
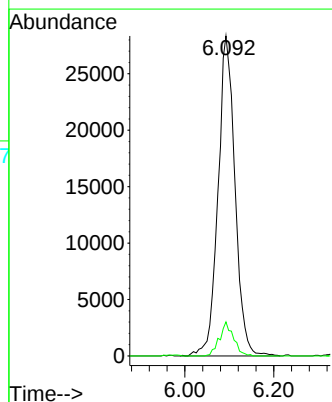
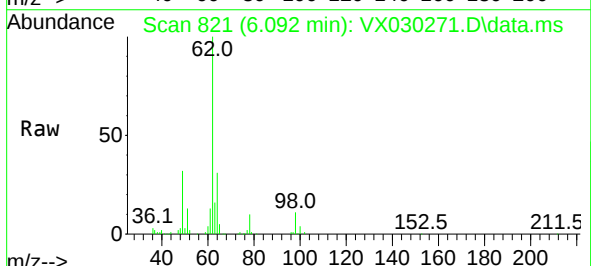
Manual Integrations
APPROVED

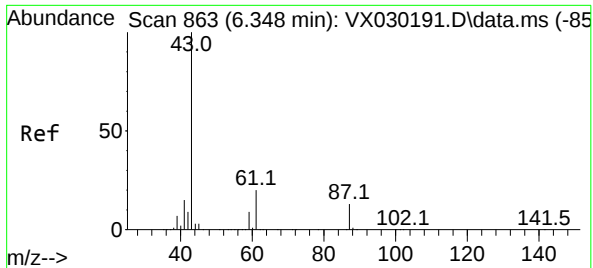
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#42
1,2-Dichloroethane
Concen: 20.770 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

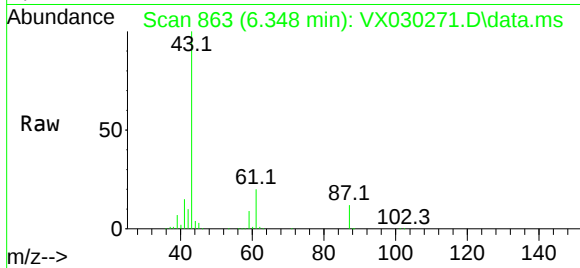
Tgt Ion: 62 Resp: 75042
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.299 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

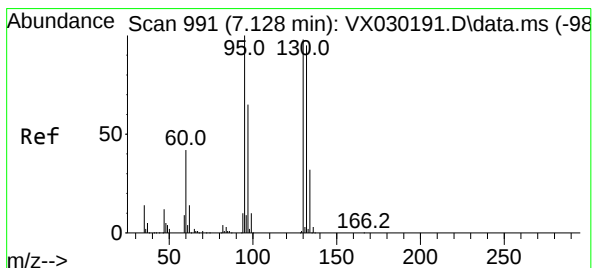
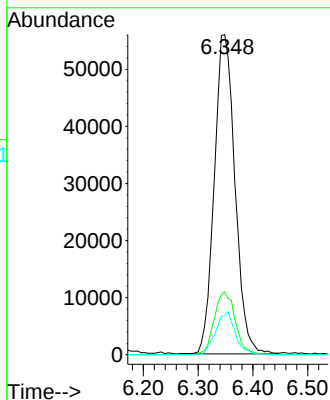
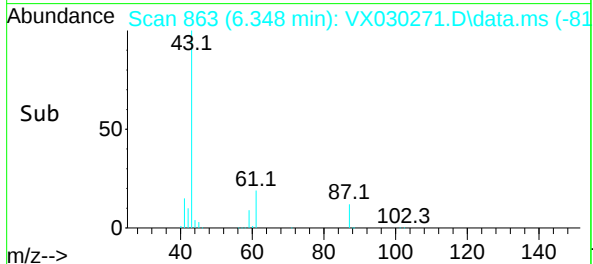
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion: 43 Resp: 14694
Ion Ratio Lower Upper
43 100
61 20.0 16.5 24.7
87 12.6 11.1 16.7

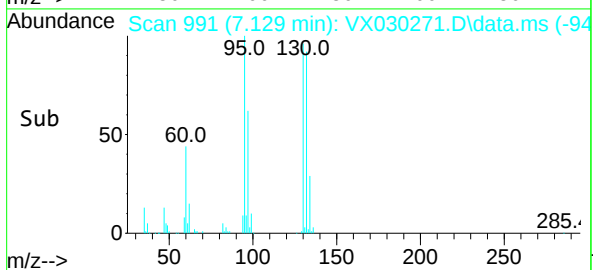
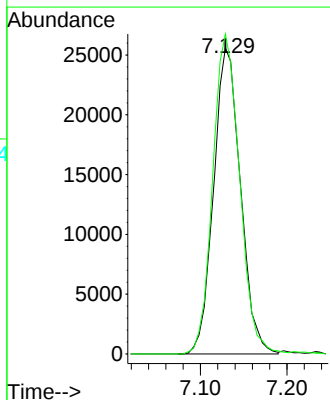
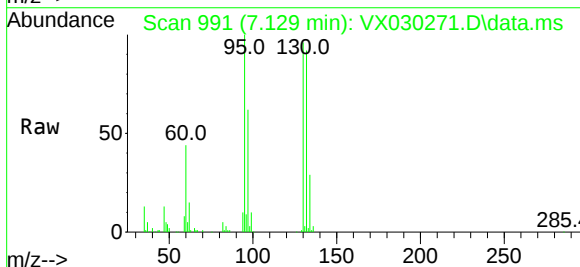
Manual Integrations
APPROVED

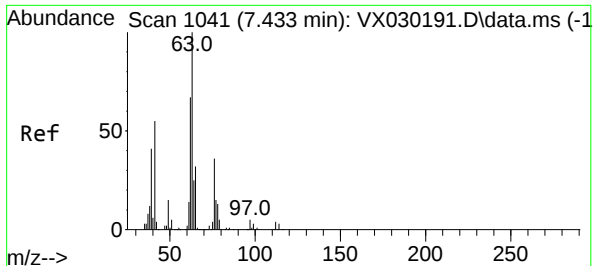
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#44
Trichloroethene
Concen: 19.299 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Tgt Ion:130 Resp: 55138
Ion Ratio Lower Upper
130 100
95 104.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.792 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02

Tgt Ion: 63 Resp: 57984

Ion Ratio Lower Upper

63 100

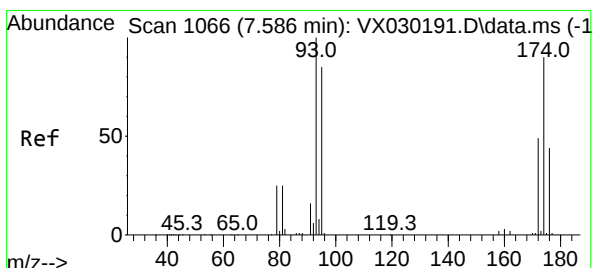
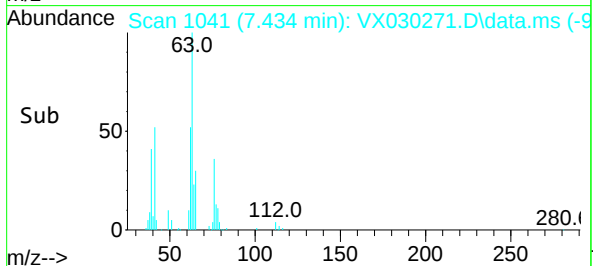
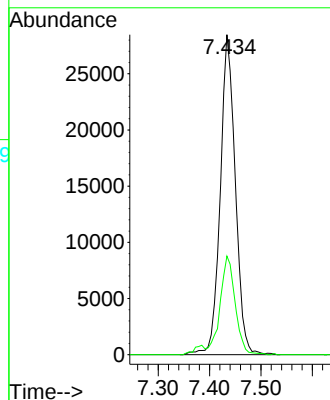
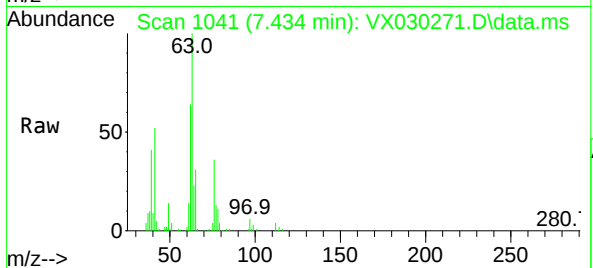
65 30.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#46

Dibromomethane

Concen: 19.820 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

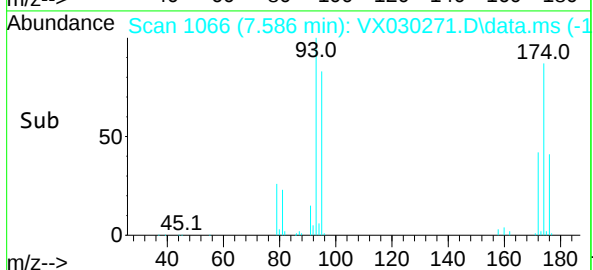
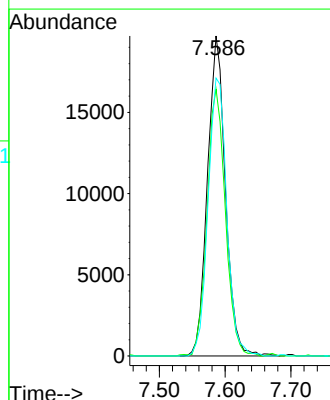
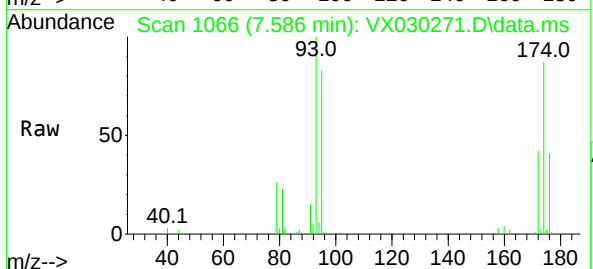
Tgt Ion: 93 Resp: 37589

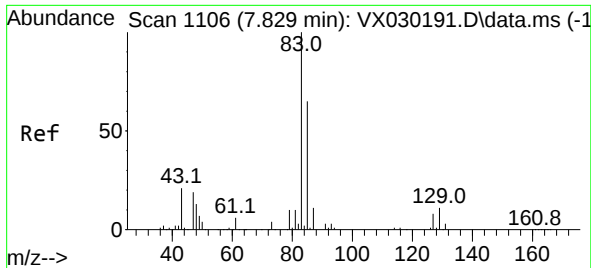
Ion Ratio Lower Upper

93 100

95 84.9 67.4 101.0

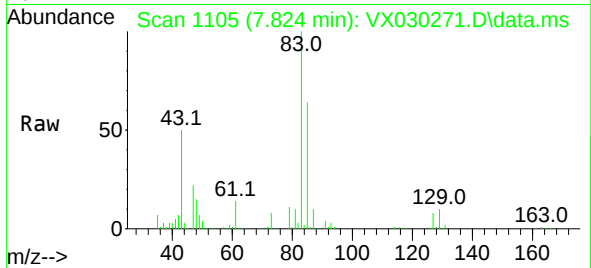
174 90.0 75.6 113.4





#47
Bromodichloromethane
Concen: 20.449 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

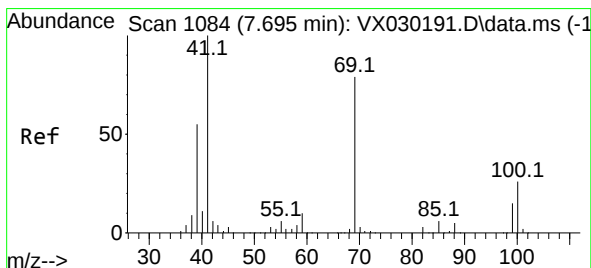
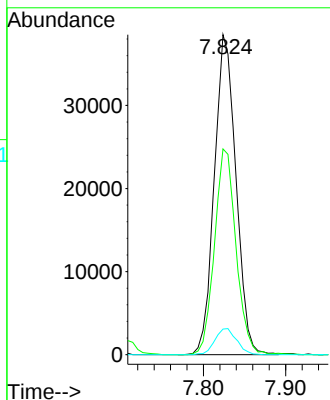
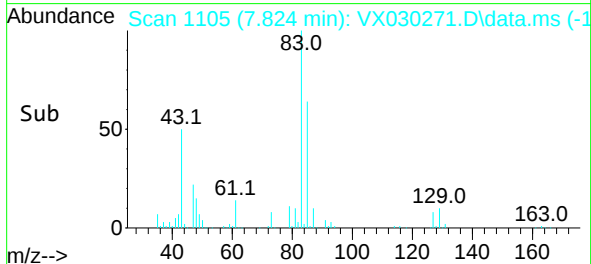
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



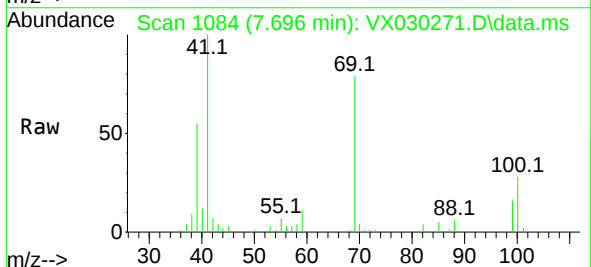
Tgt Ion: 83 Resp: 70500
Ion Ratio Lower Upper
83 100
85 64.3 53.5 80.3
127 8.0 6.6 10.0

Manual Integrations
APPROVED

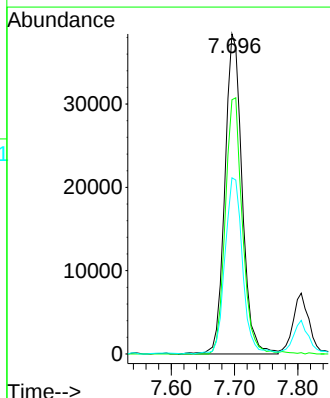
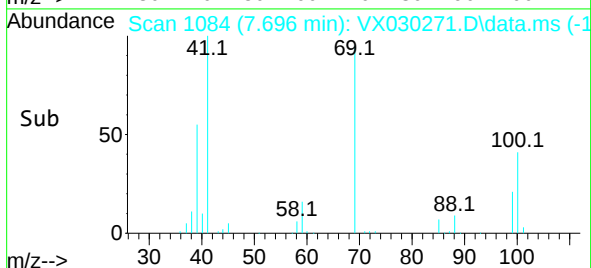
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

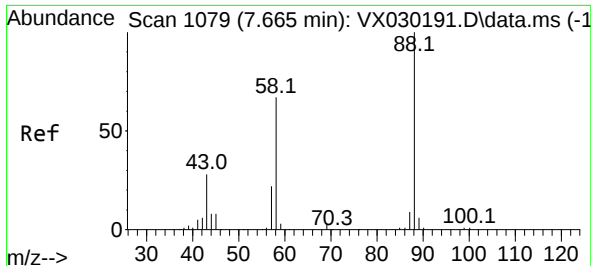


#48
Methyl methacrylate
Concen: 21.407 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



Tgt Ion: 41 Resp: 72692
Ion Ratio Lower Upper
41 100
69 78.4 68.8 103.2
39 55.9 44.6 66.8





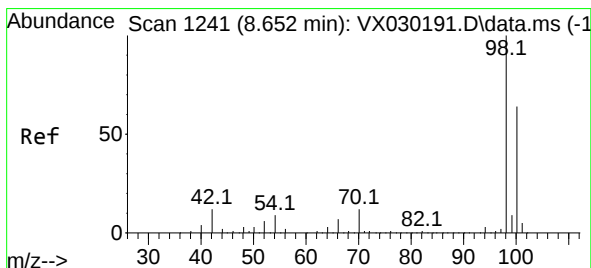
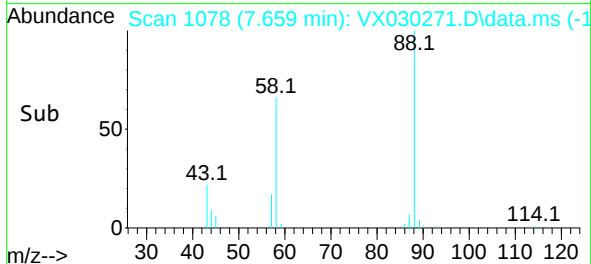
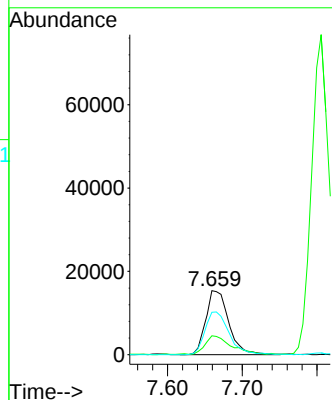
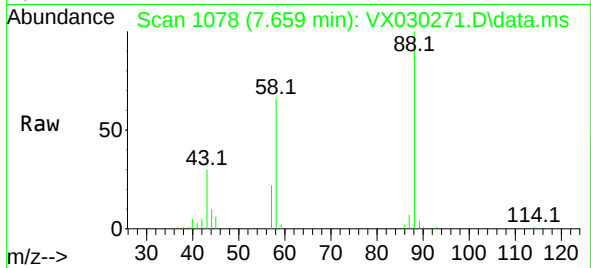
#49
1,4-Dioxane
Concen: 417.156 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02

Tgt Ion: 88 Resp: 3271
Ion Ratio Lower Upper
88 100
43 32.9 23.8 35.8
58 70.3 53.8 80.6

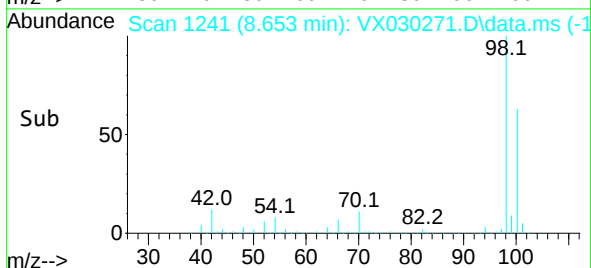
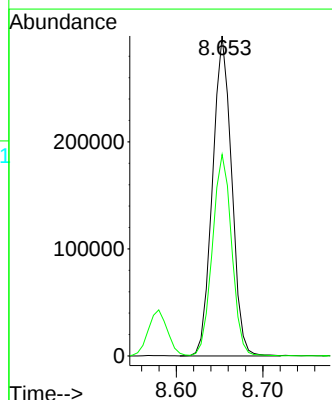
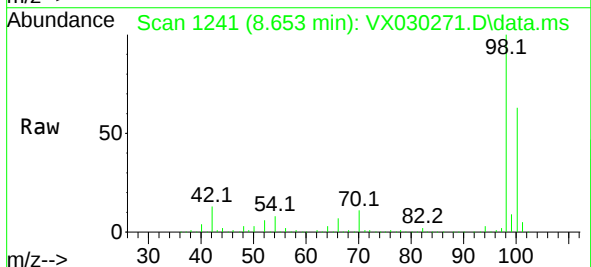
Manual Integrations
APPROVED

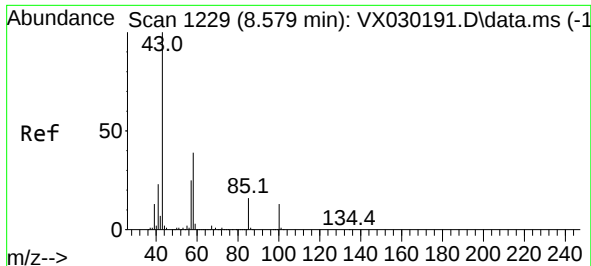
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#50
Toluene-d8
Concen: 51.406 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Tgt Ion: 98 Resp: 459713
Ion Ratio Lower Upper
98 100
100 63.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 108.945 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.001 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02

Tgt Ion: 43 Resp: 51025

Ion Ratio Lower Upper

43 100

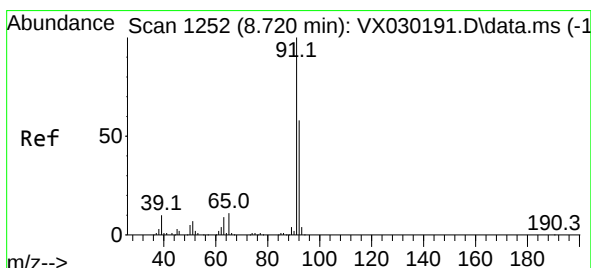
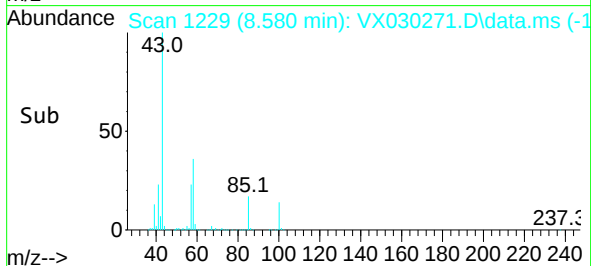
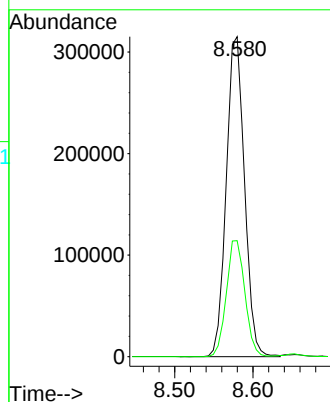
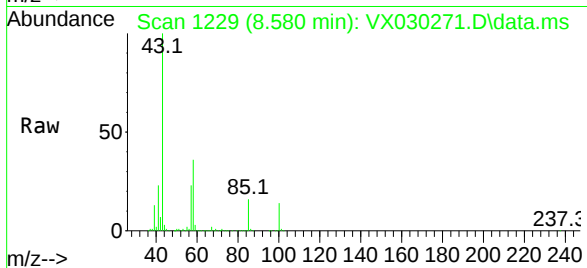
58 36.9 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#52

Toluene

Concen: 19.950 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030271.D

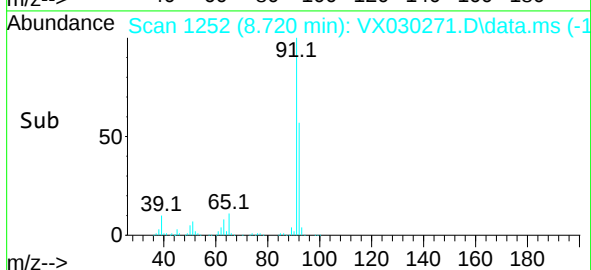
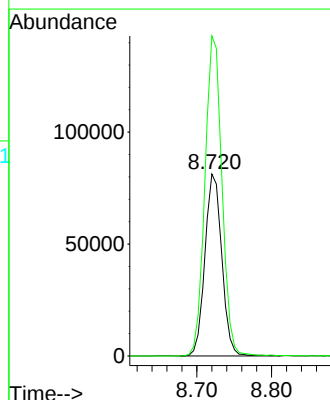
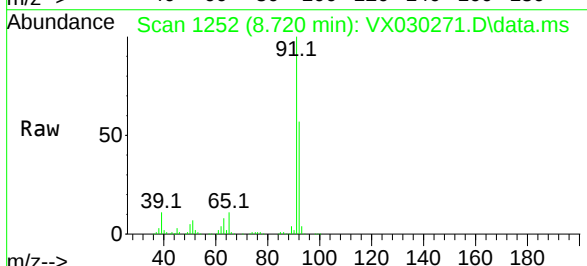
Acq: 28 Jul 2022 15:47

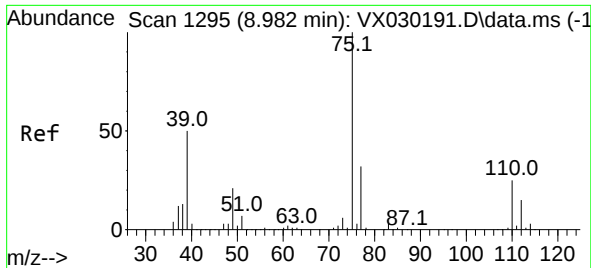
Tgt Ion: 92 Resp: 127266

Ion Ratio Lower Upper

92 100

91 177.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.315 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02

Tgt Ion: 75 Resp: 7549

Ion Ratio Lower Upper

75 100

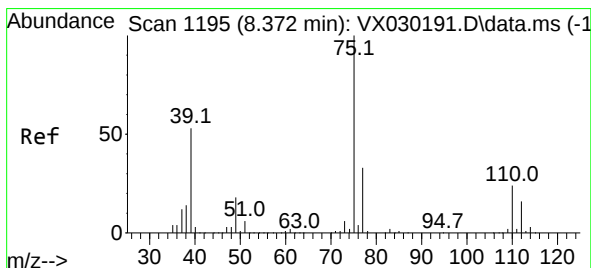
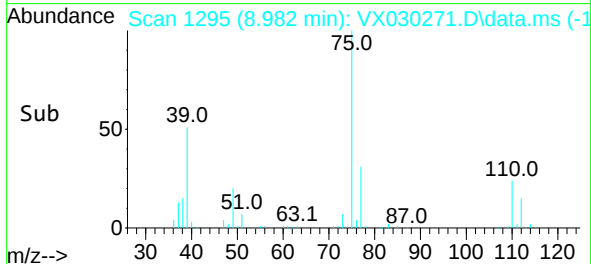
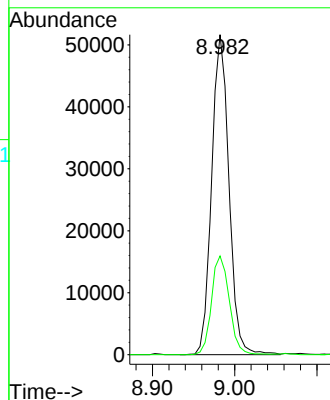
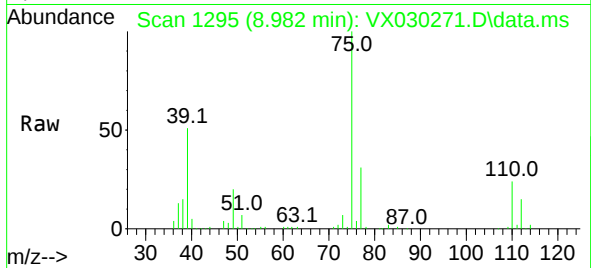
77 30.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#54

cis-1,3-Dichloropropene

Concen: 20.622 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

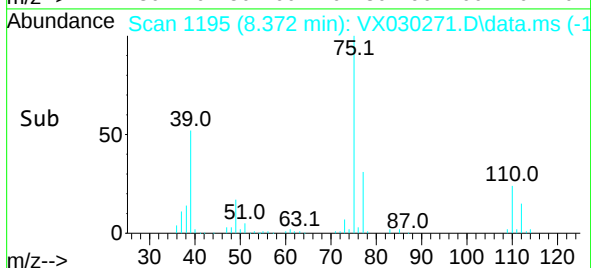
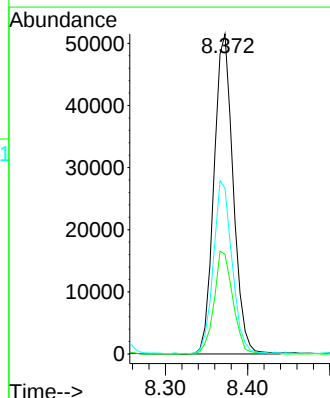
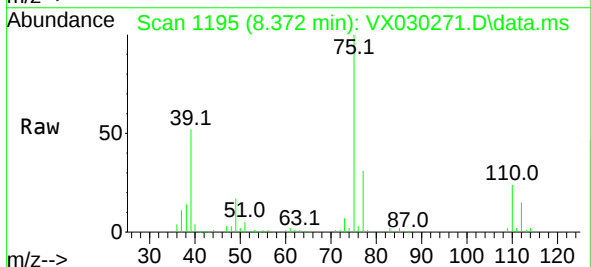
Tgt Ion: 75 Resp: 83518

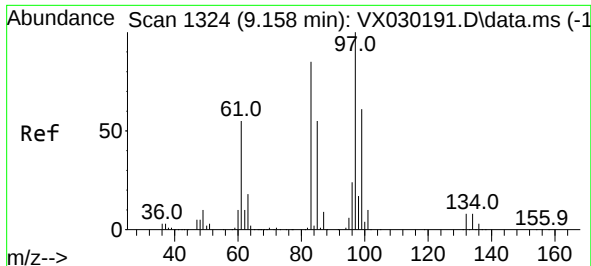
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

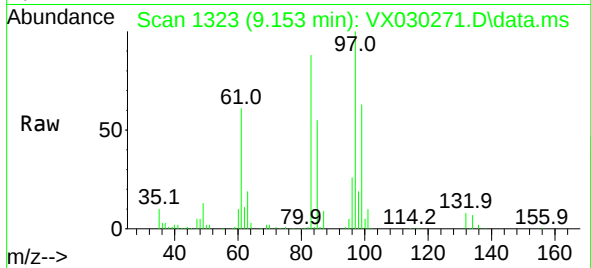
39 51.7 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 20.265 ug/l
RT: 9.153 min Scan# 111
Delta R.T. -0.005 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

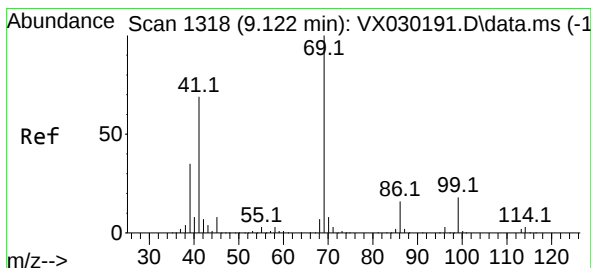
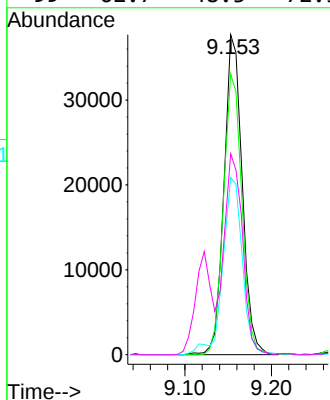
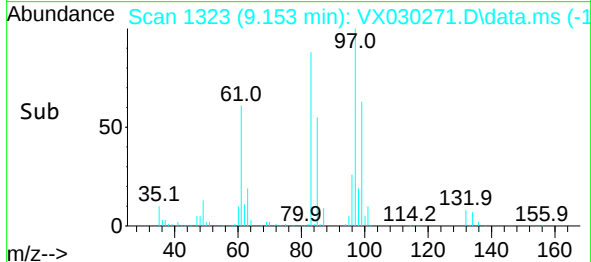
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



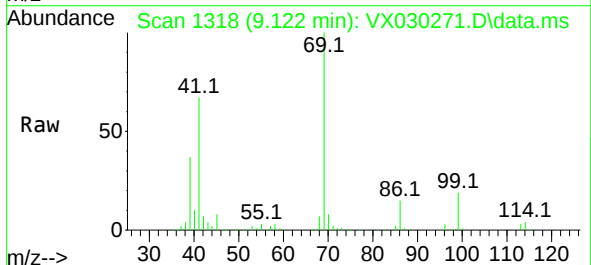
Tgt Ion: 97 Resp: 5504
Ion Ratio Lower Upper
97 100
83 87.8 68.9 103.3
85 55.3 44.0 66.0
99 62.7 48.3 72.5

Manual Integrations
APPROVED

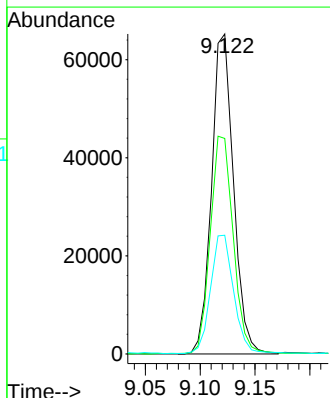
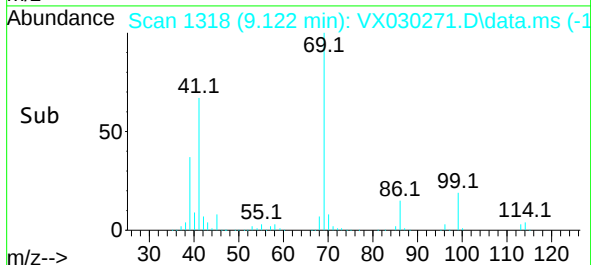
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

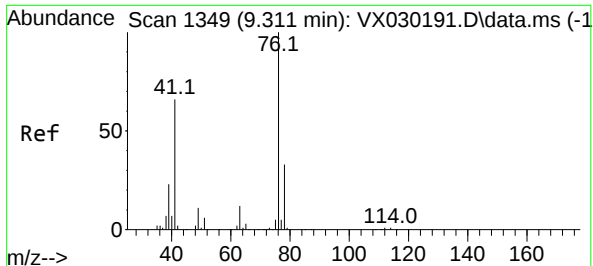


#56
Ethyl methacrylate
Concen: 21.198 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



Tgt Ion: 69 Resp: 91019
Ion Ratio Lower Upper
69 100
41 71.3 52.3 78.5
39 38.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.728 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02

Tgt Ion: 76 Resp: 9293

Ion Ratio Lower Upper

76 100

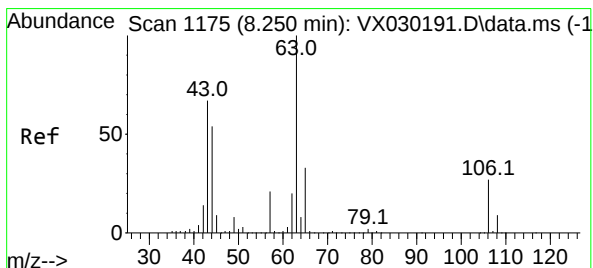
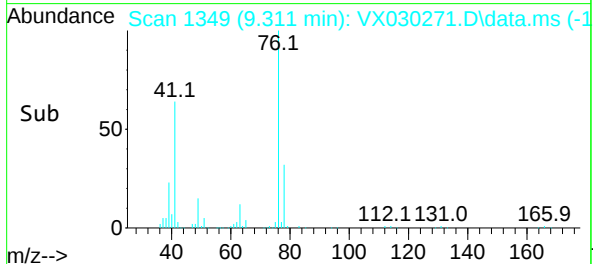
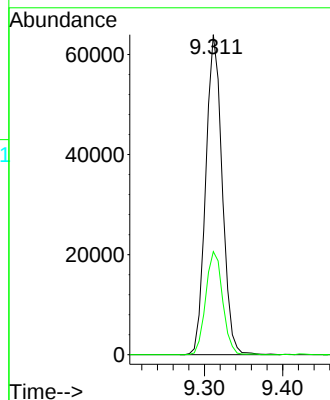
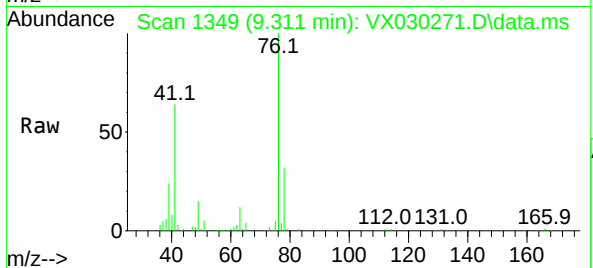
78 33.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.123 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030271.D

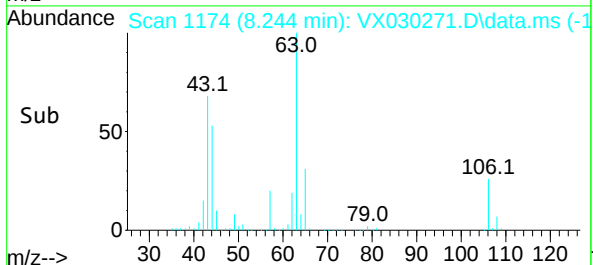
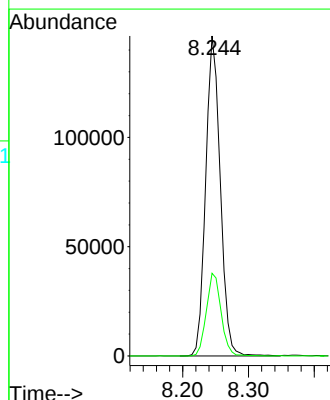
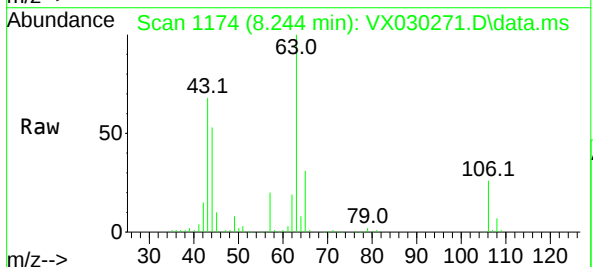
Acq: 28 Jul 2022 15:47

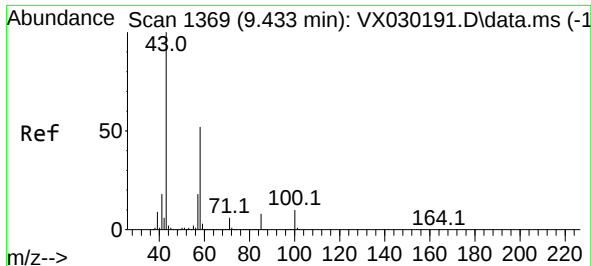
Tgt Ion: 63 Resp: 226144

Ion Ratio Lower Upper

63 100

106 26.1 22.2 33.2





#59

2-Hexanone

Concen: 110.214 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02

Tgt Ion: 43 Resp: 40725

Ion Ratio Lower Upper

43 100

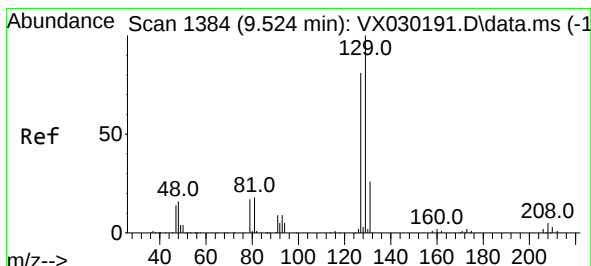
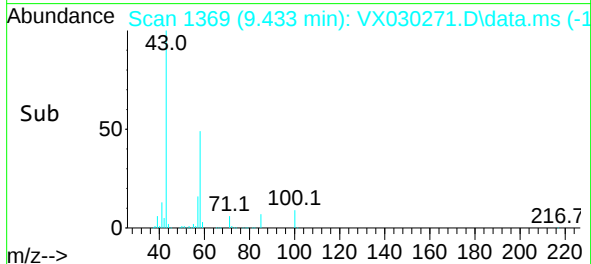
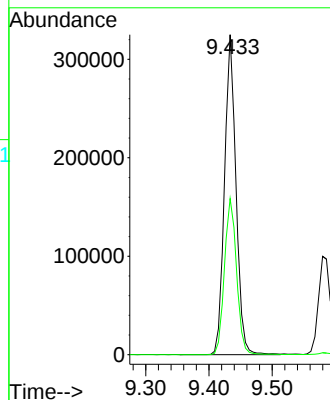
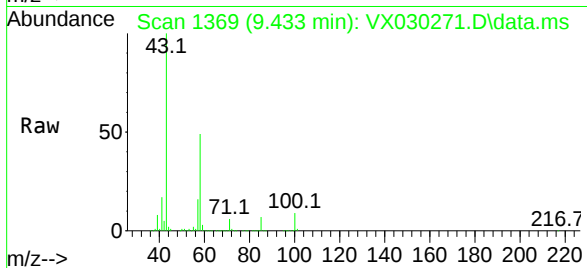
58 51.6 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#60

Dibromochloromethane

Concen: 20.533 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030271.D

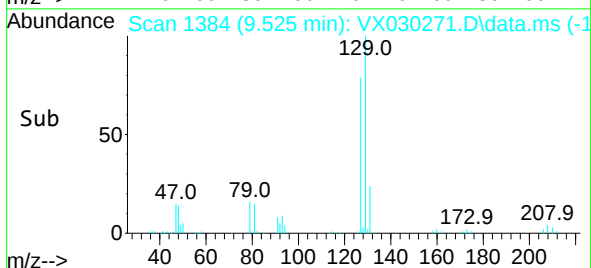
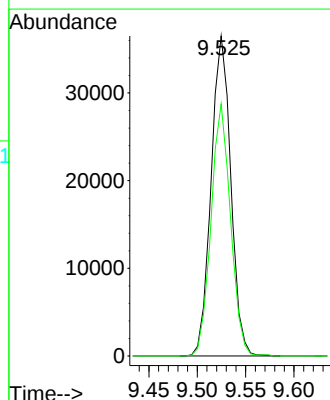
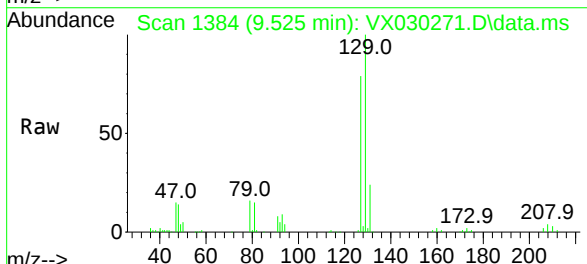
Acq: 28 Jul 2022 15:47

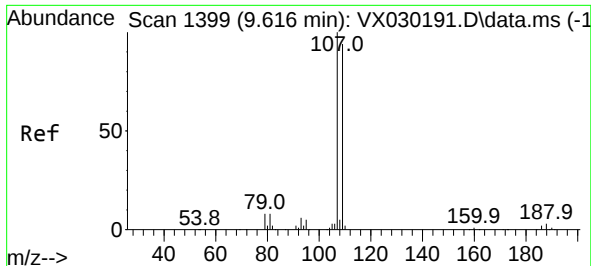
Tgt Ion:129 Resp: 51626

Ion Ratio Lower Upper

129 100

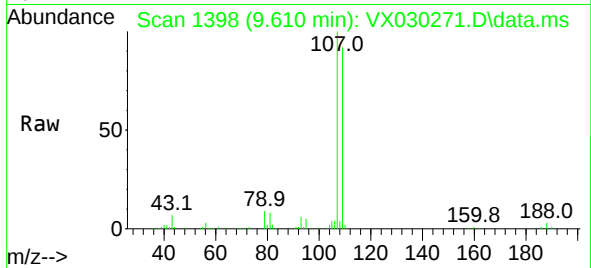
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.899 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

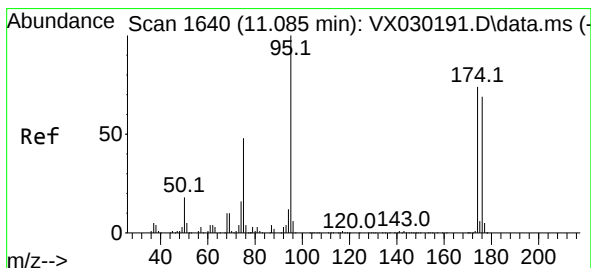
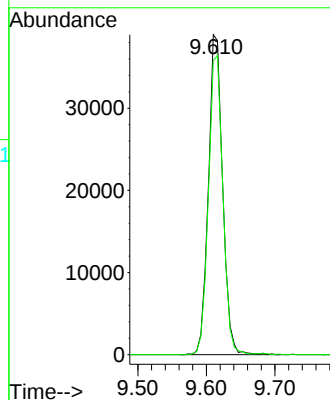
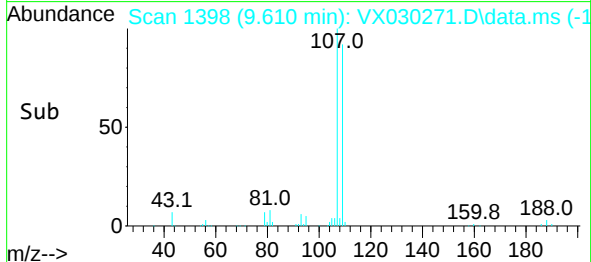
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion:107 Resp: 56435
Ion Ratio Lower Upper
107 100
109 94.7 76.6 114.8

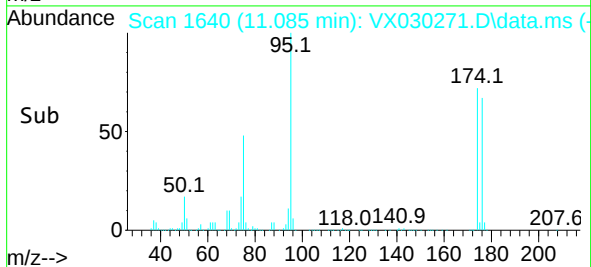
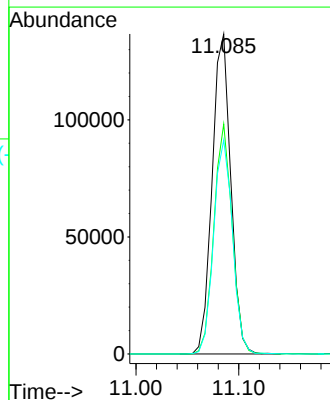
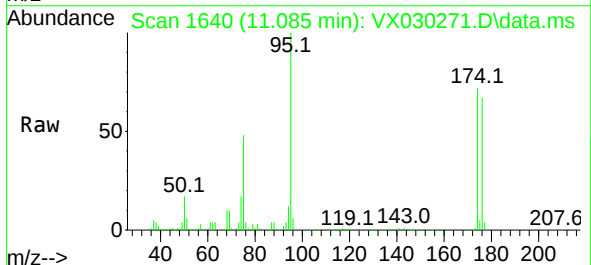
Manual Integrations
APPROVED

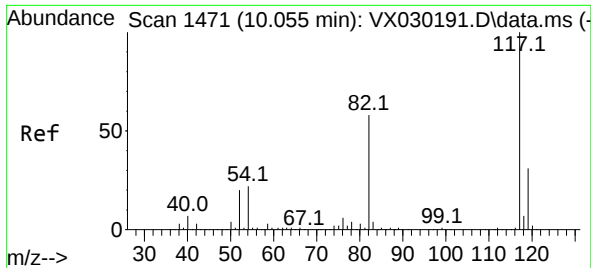
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#62
4-Bromofluorobenzene
Concen: 51.804 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

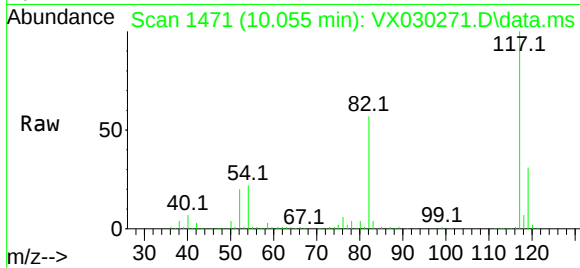
Tgt Ion: 95 Resp: 171935
Ion Ratio Lower Upper
95 100
174 70.3 0.0 149.0
176 67.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

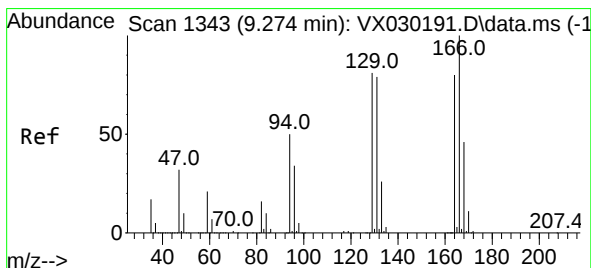
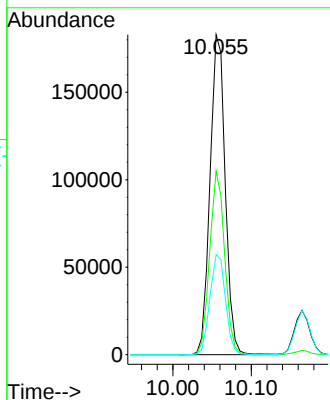
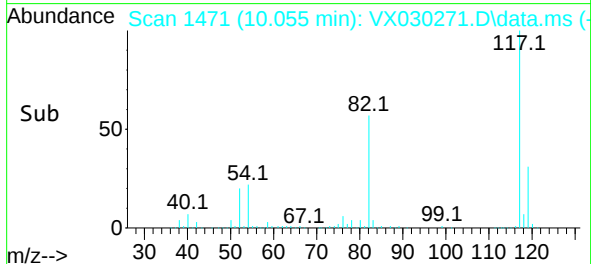
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



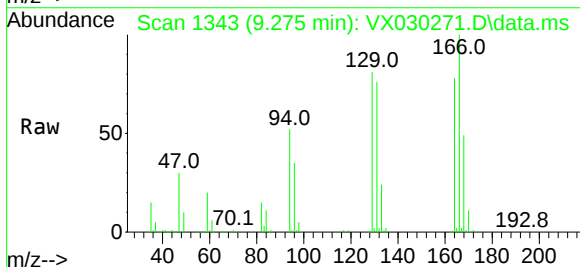
Tgt Ion:117 Resp: 24589
Ion Ratio Lower Upper
117 100
82 57.3 42.7 64.1
119 31.3 25.4 38.2

Manual Integrations
APPROVED

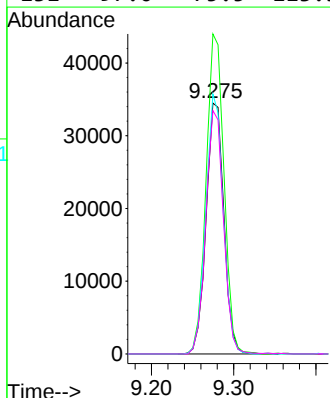
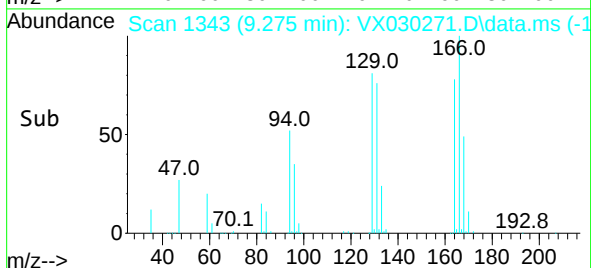
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

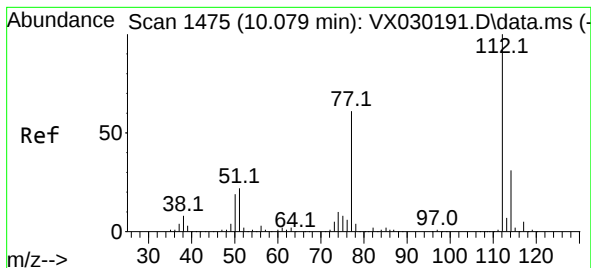


#64
Tetrachloroethene
Concen: 19.494 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



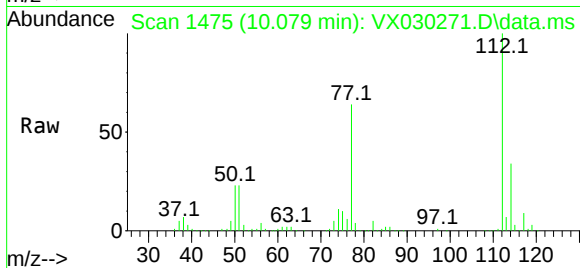
Tgt Ion:164 Resp: 51605
Ion Ratio Lower Upper
164 100
166 127.6 98.2 147.4
129 103.5 80.8 121.2
131 97.0 75.5 113.3





#65
Chlorobenzene
Concen: 20.404 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

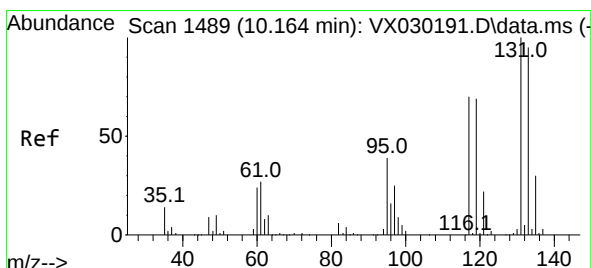
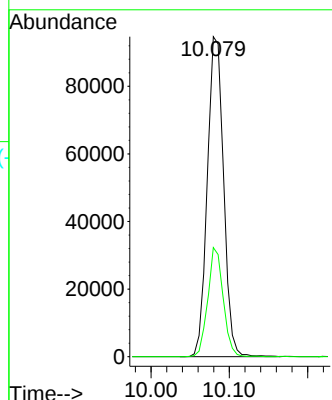
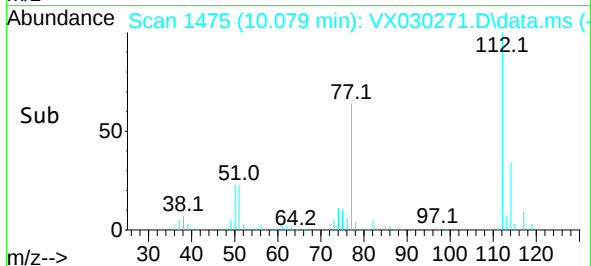
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



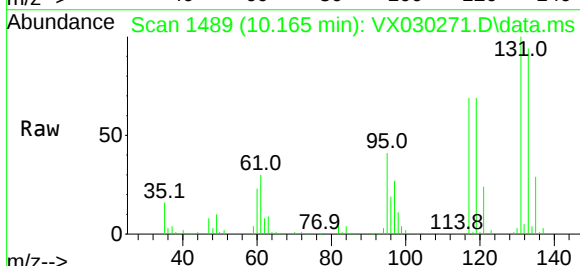
Tgt Ion:112 Resp: 136290
Ion Ratio Lower Upper
112 100
114 34.1 24.6 36.8

Manual Integrations
APPROVED

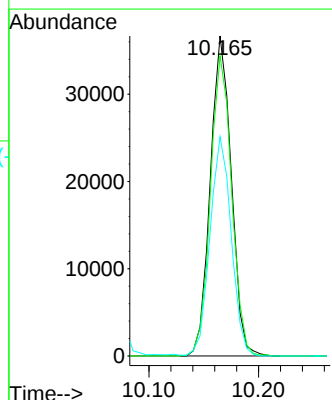
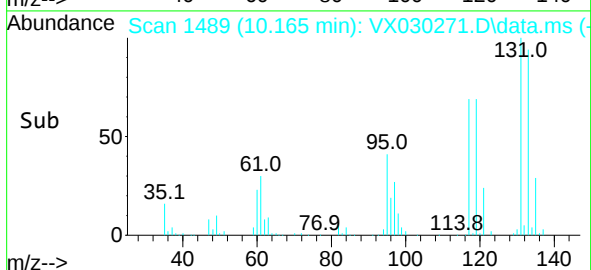
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

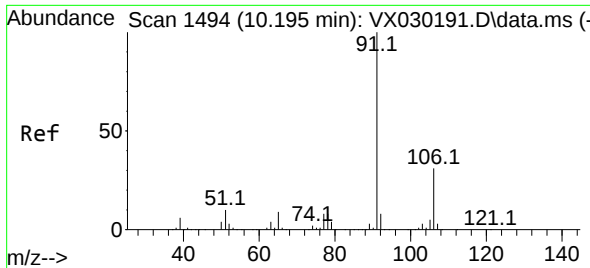


#66
1,1,1,2-Tetrachloroethane
Concen: 21.486 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



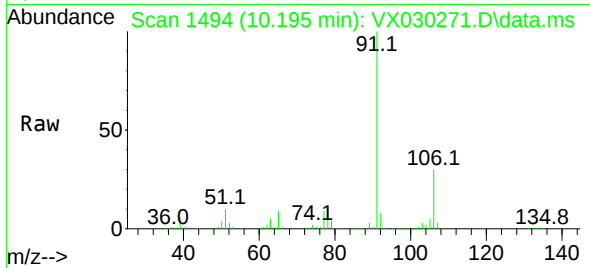
Tgt Ion:131 Resp: 48787
Ion Ratio Lower Upper
131 100
133 94.8 46.9 140.8
119 69.2 34.4 103.1





#67
Ethyl Benzene
Concen: 24.114 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

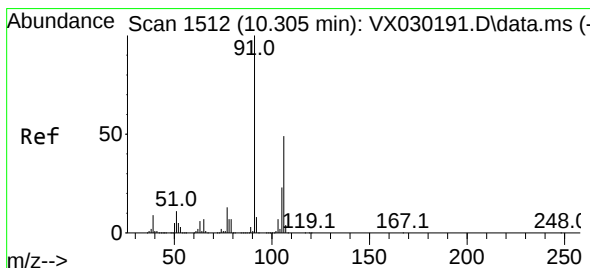
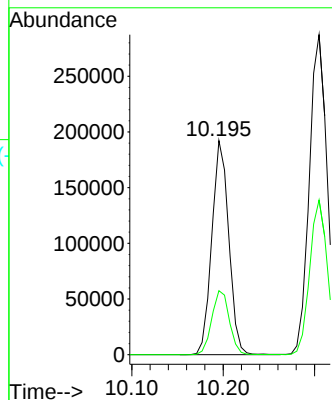
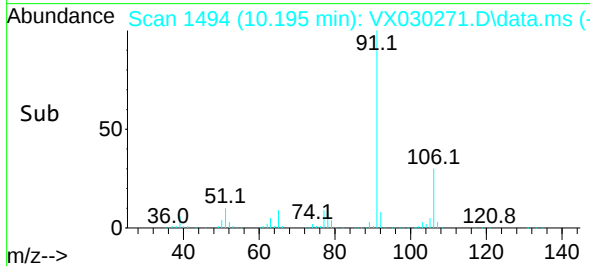
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



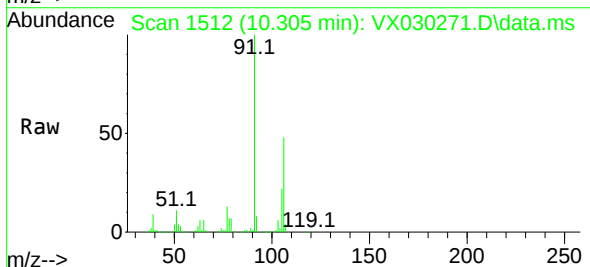
Tgt Ion: 91 Resp: 246970
Ion Ratio Lower Upper
91 100
106 29.9 25.5 38.3

Manual Integrations
APPROVED

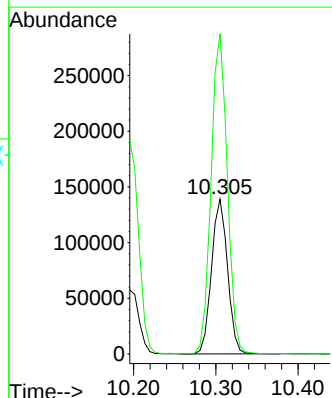
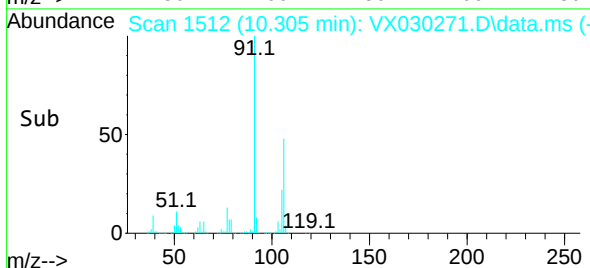
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

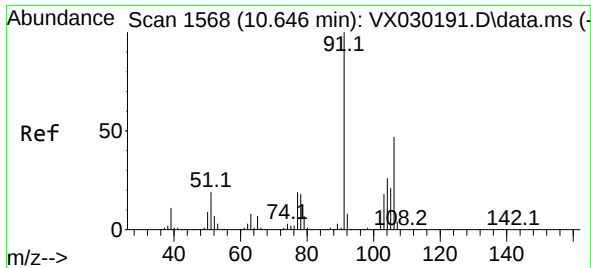


#68
m/p-Xylenes
Concen: 41.504 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



Tgt Ion:106 Resp: 187798
Ion Ratio Lower Upper
106 100
91 209.4 158.2 237.4





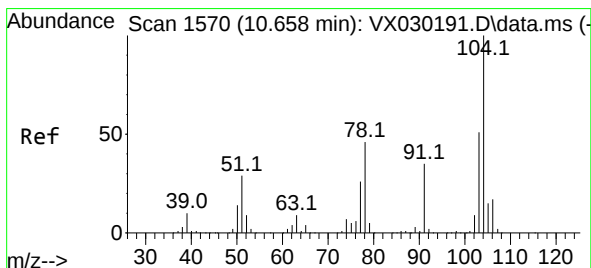
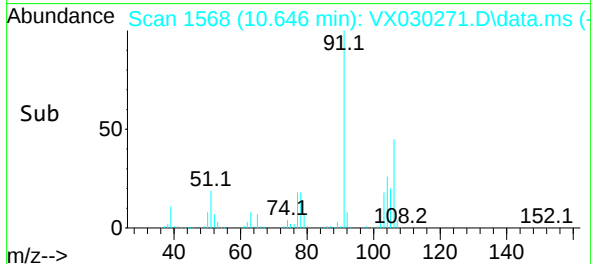
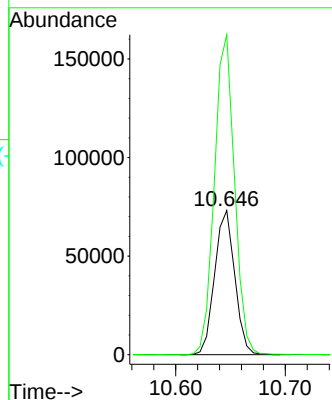
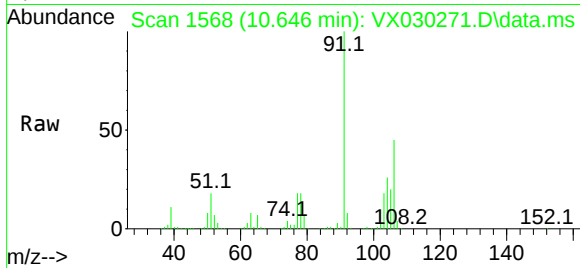
#69
o-Xylene
Concen: 20.899 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02

Tgt Ion:106 Resp: 93203
Ion Ratio Lower Upper
106 100
91 222.8 103.8 311.6

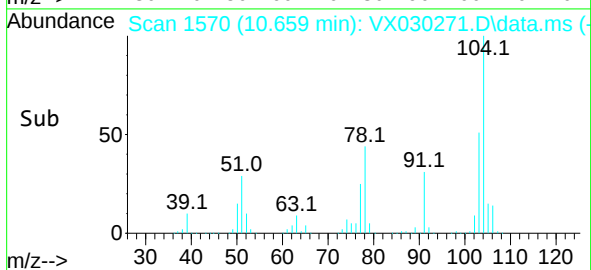
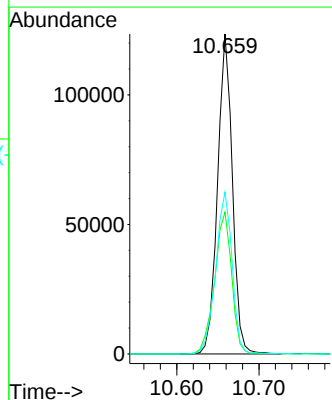
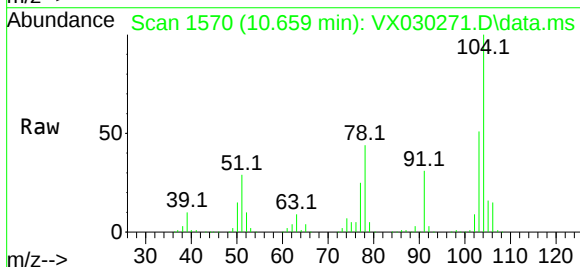
Manual Integrations
APPROVED

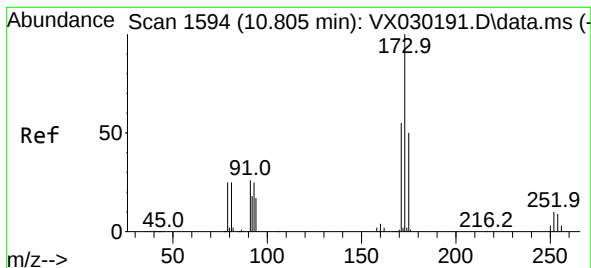
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#70
Styrene
Concen: 21.114 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Tgt Ion:104 Resp: 154703
Ion Ratio Lower Upper
104 100
78 51.4 37.8 56.8
103 56.3 44.5 66.7





#71

Bromoform

Concen: 20.778 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02

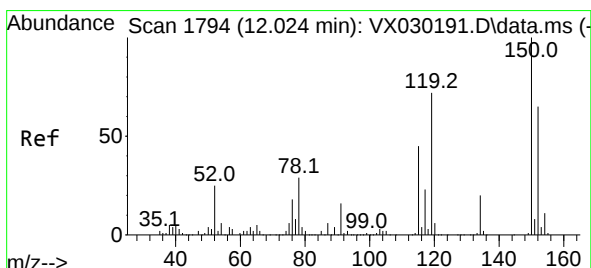
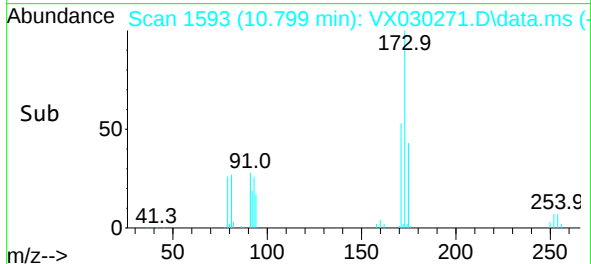
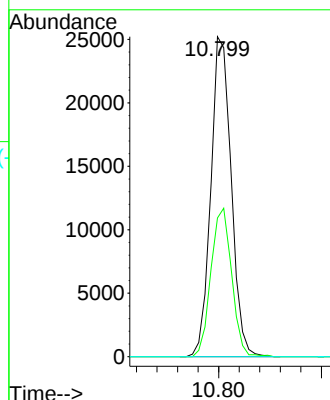
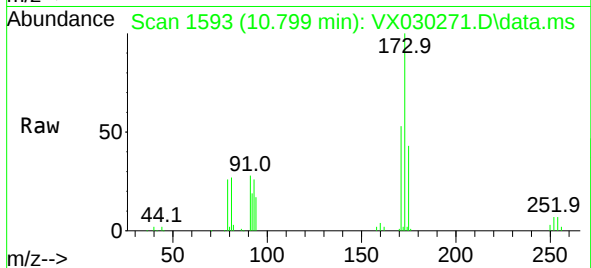
Tgt Ion:173	Resp:	34684
Ion Ratio	Lower	Upper
173	100	
175	47.2	23.8 71.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

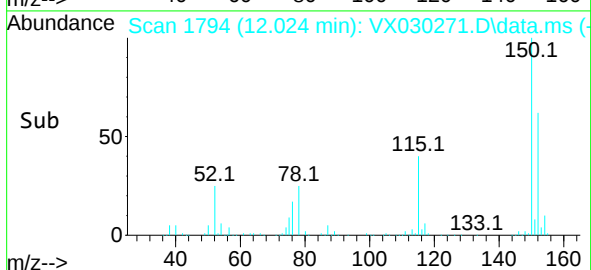
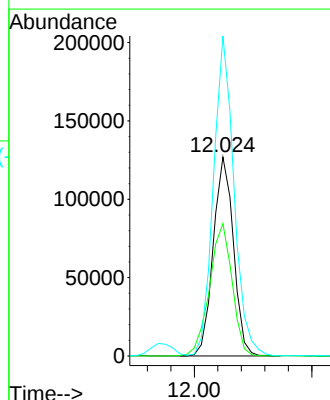
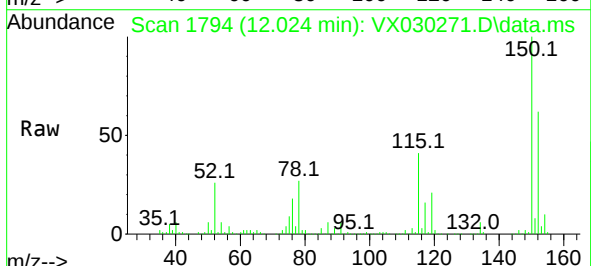
RT: 12.024 min Scan# 1794

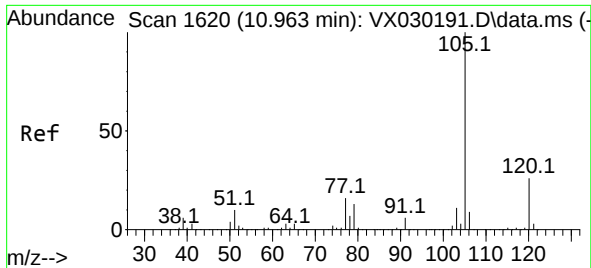
Delta R.T. 0.000 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47

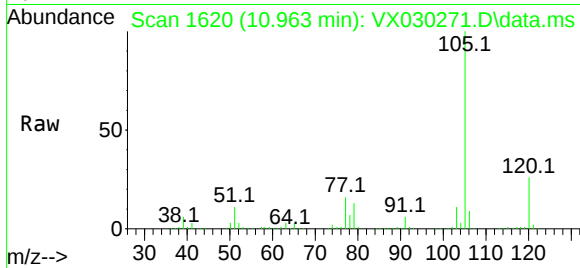
Tgt Ion:152	Resp:	151685
Ion Ratio	Lower	Upper
152	100	
115	74.0	40.5 121.5
150	163.9	0.0 347.0





#73
Isopropylbenzene
Concen: 20.491 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

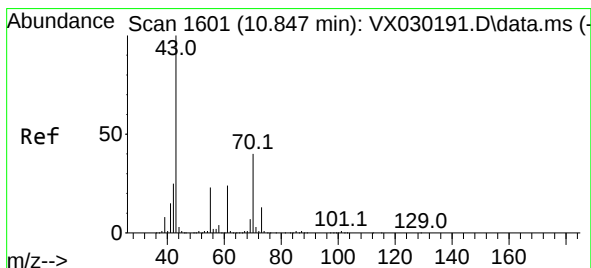
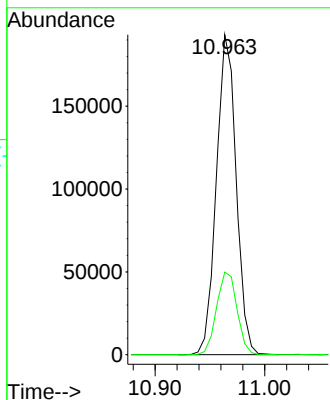
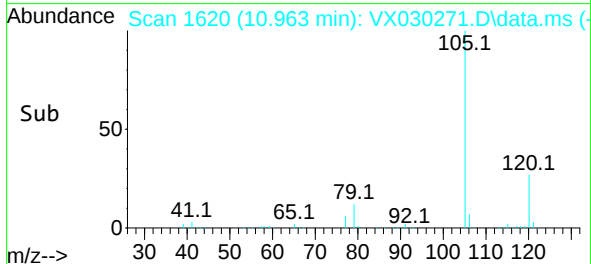
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



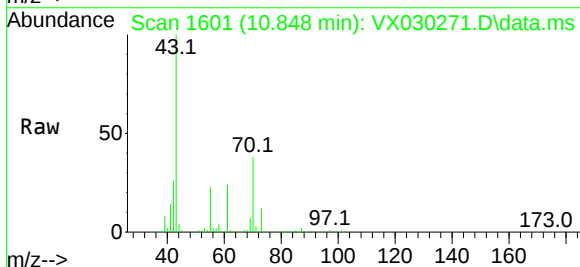
Tgt Ion:105 Resp: 24264
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

Manual Integrations
APPROVED

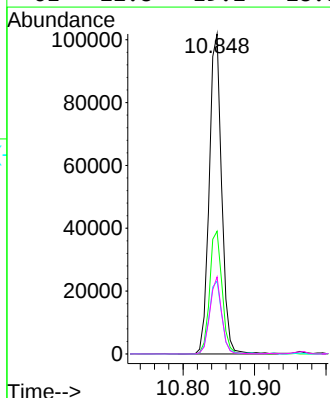
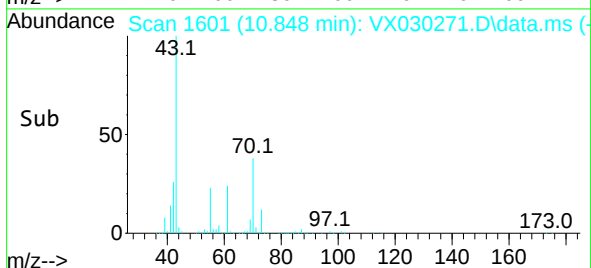
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

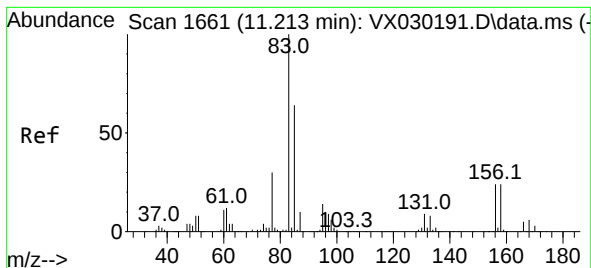


#74
N-ethyl acetate
Concen: 21.353 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



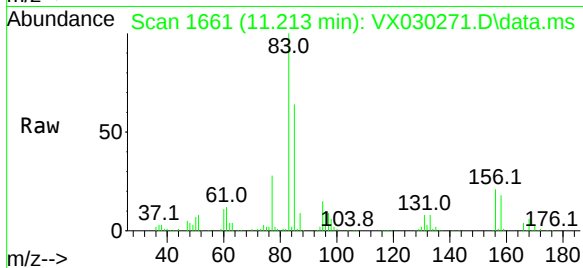
Tgt Ion: 43 Resp: 122888
Ion Ratio Lower Upper
43 100
70 38.2 32.3 48.5
55 22.9 18.4 27.6
61 22.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.664 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

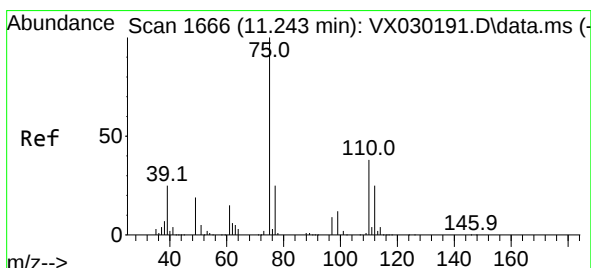
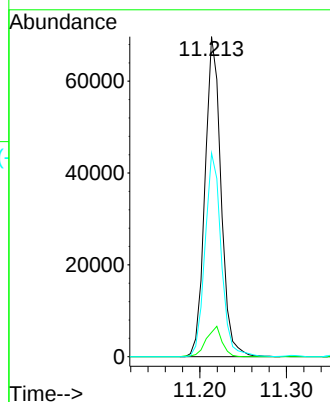
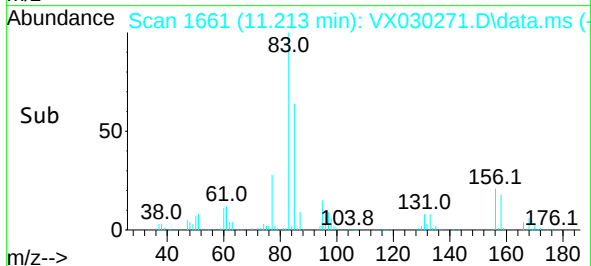
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



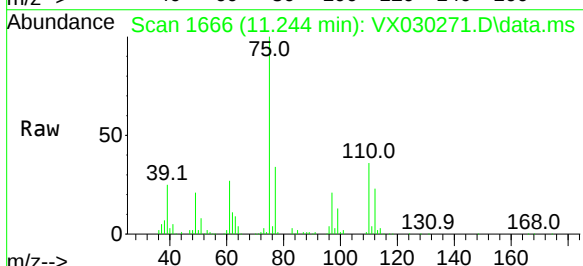
Tgt Ion: 83 Resp: 89564
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 64.1 32.5 97.5

Manual Integrations
APPROVED

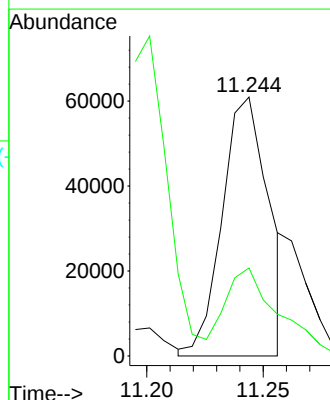
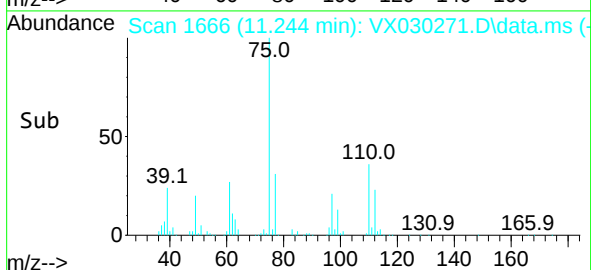
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

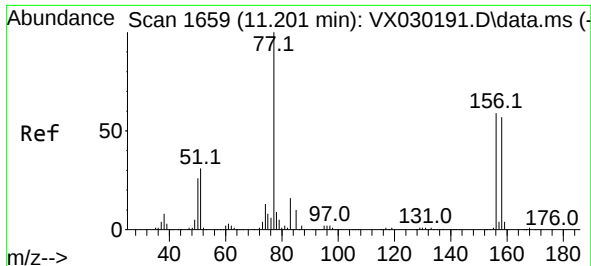


#76
1,2,3-Trichloropropane
Concen: 21.136 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



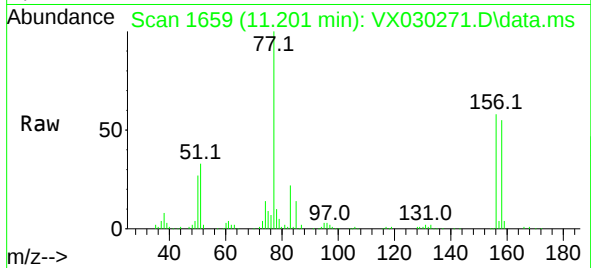
Tgt Ion: 75 Resp: 84508
Ion Ratio Lower Upper
75 100
77 38.9 19.8 59.3





#77
Bromobenzene
Concen: 20.195 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

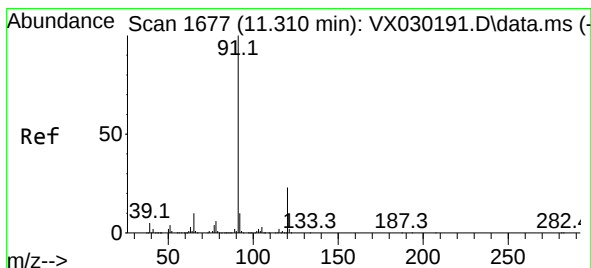
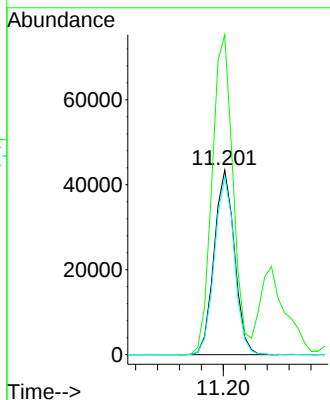
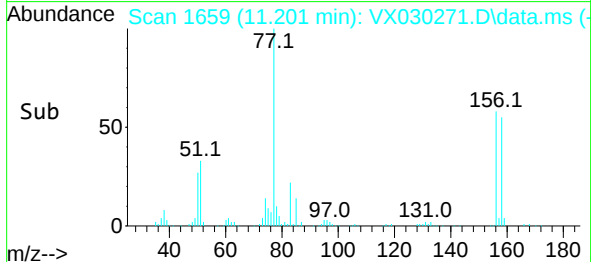
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



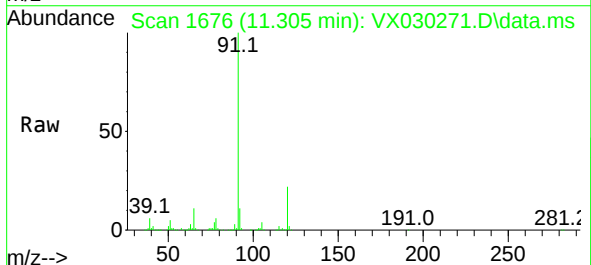
Tgt Ion:156 Resp: 56130
Ion Ratio Lower Upper
156 100
77 178.7 82.7 247.9
158 94.2 47.5 142.5

Manual Integrations
APPROVED

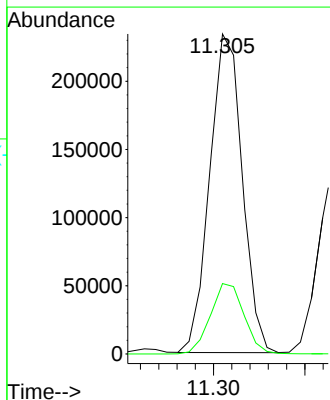
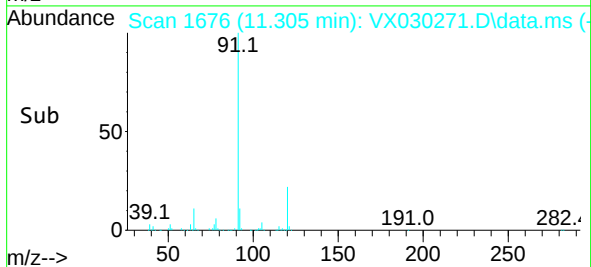
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#78
n-propylbenzene
Concen: 20.503 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



Tgt Ion: 91 Resp: 289774
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





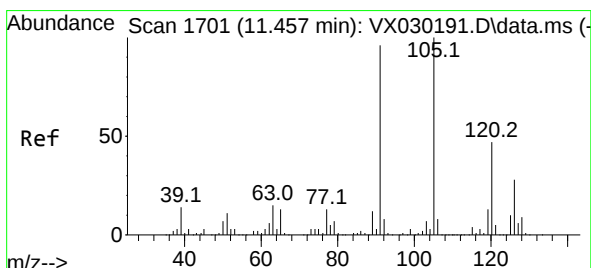
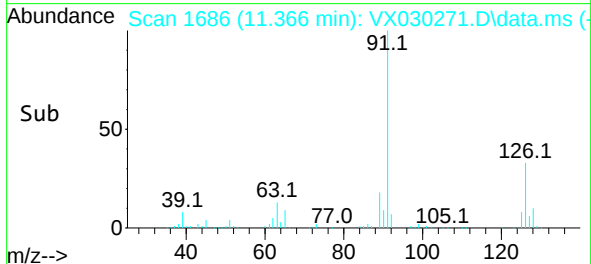
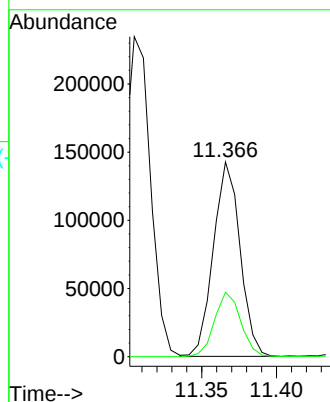
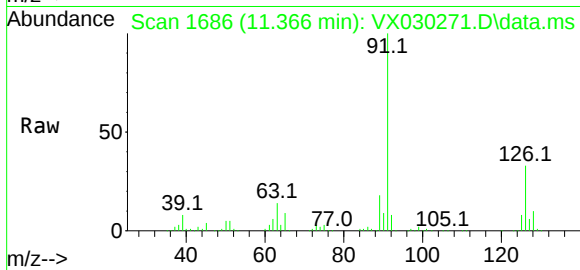
#79
2-Chlorotoluene
Concen: 19.801 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02

Tgt Ion: 91 Resp: 17672
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

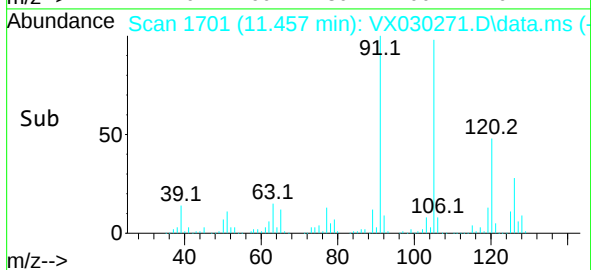
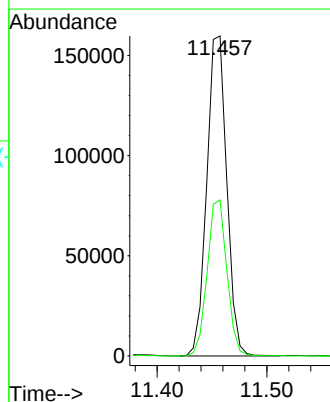
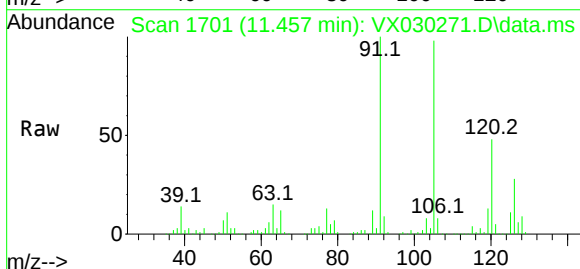
Manual Integrations
APPROVED

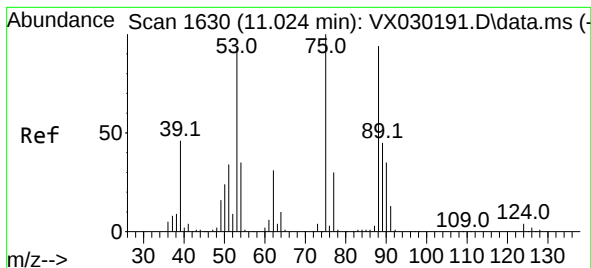
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.409 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Tgt Ion:105 Resp: 202362
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2





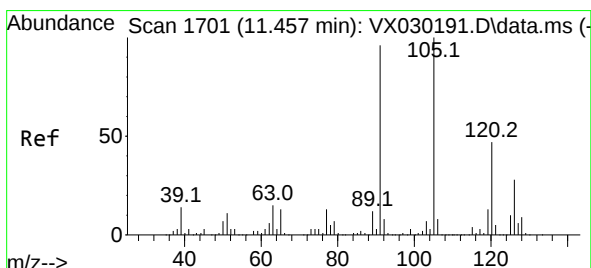
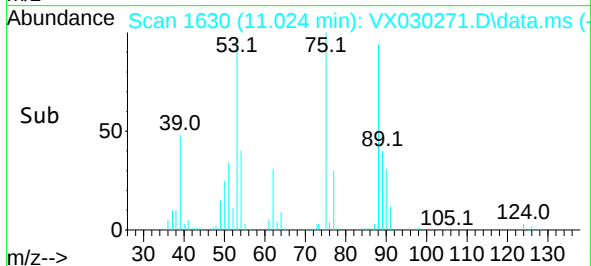
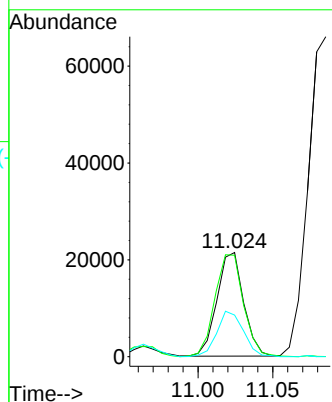
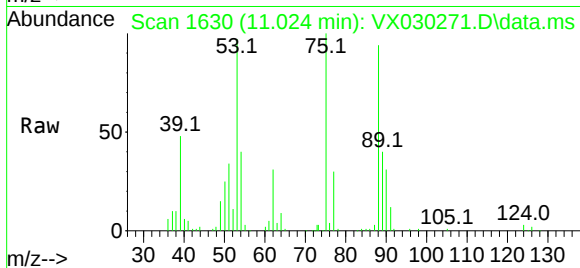
#81
trans-1,4-Dichloro-2-butene
Concen: 19.905 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02

Tgt Ion: 75 Resp: 26529
Ion Ratio Lower Upper
75 100
53 105.7 74.2 111.4
89 43.8 34.8 52.2

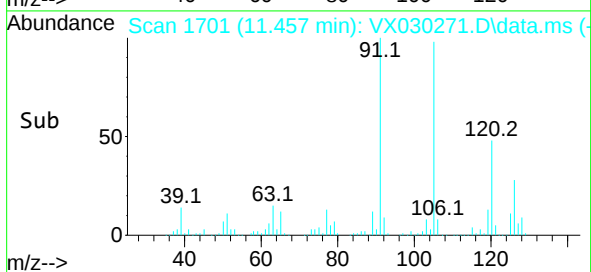
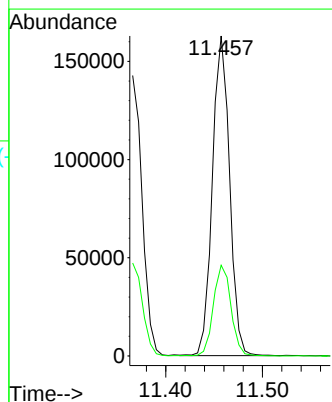
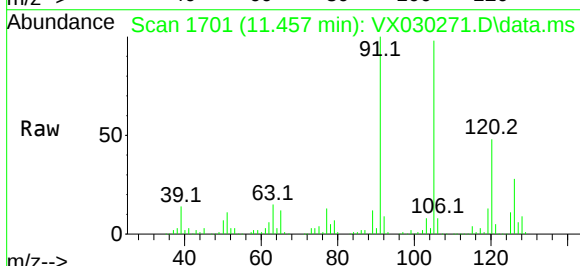
Manual Integrations
APPROVED

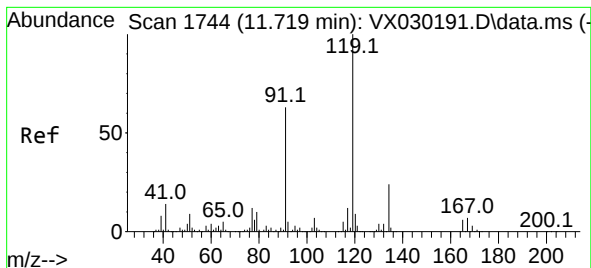
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#82
4-Chlorotoluene
Concen: 20.615 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

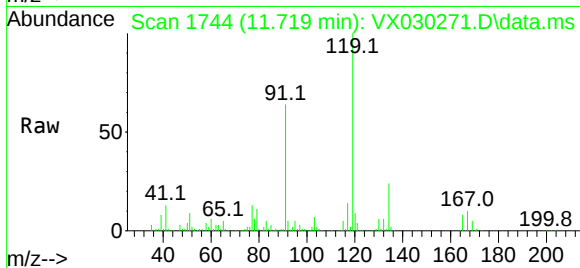
Tgt Ion: 91 Resp: 201023
Ion Ratio Lower Upper
91 100
126 29.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.735 ug/l
RT: 11.719 min Scan# 1190
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

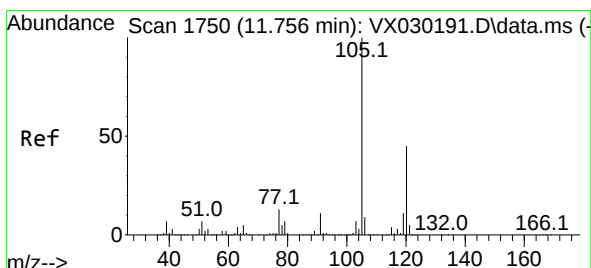
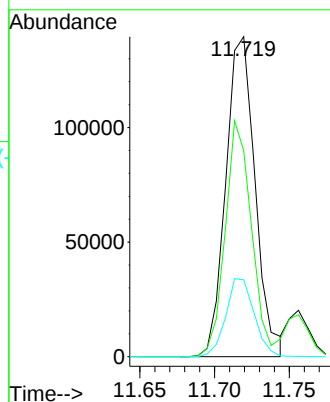
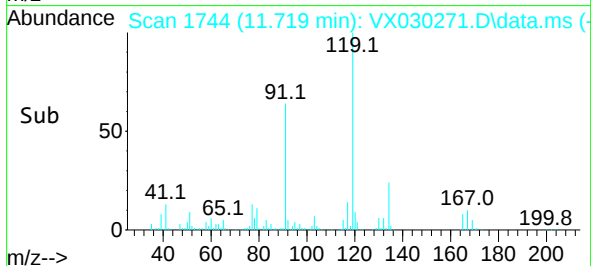
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



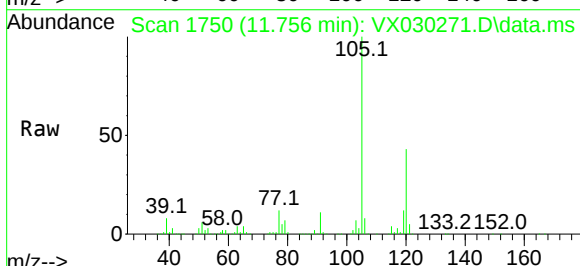
Tgt Ion:119 Resp: 190564
Ion Ratio Lower Upper
119 100
91 65.6 28.3 84.9
134 23.6 11.2 33.5

Manual Integrations
APPROVED

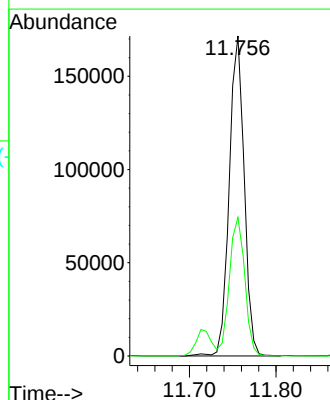
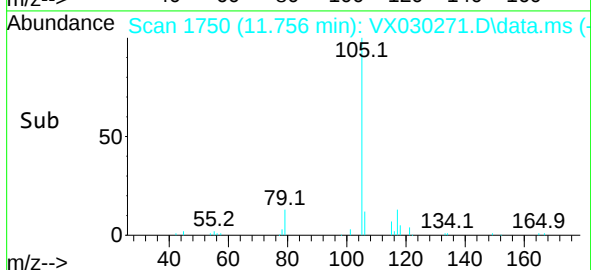
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

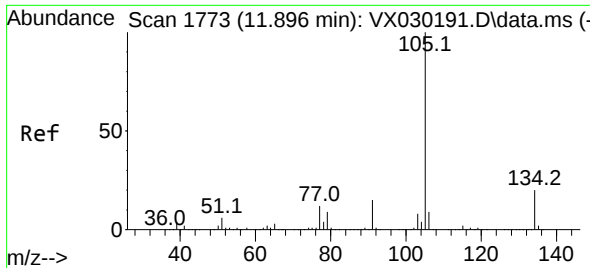


#84
1,2,4-Trimethylbenzene
Concen: 20.811 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



Tgt Ion:105 Resp: 205867
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.8





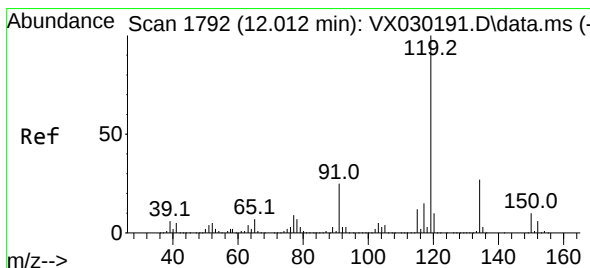
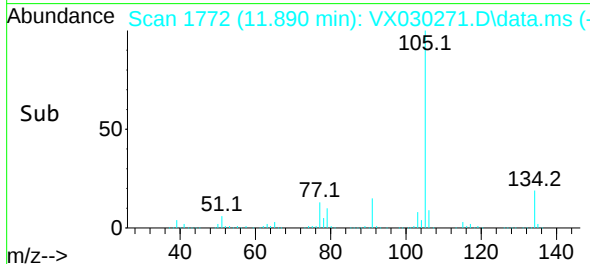
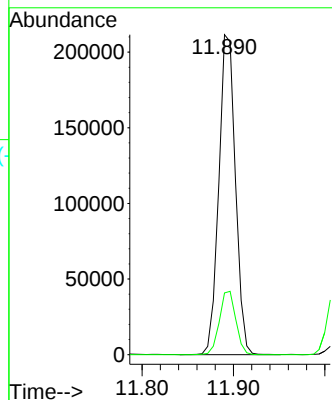
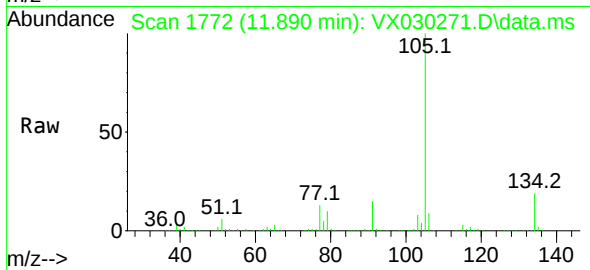
#85
 sec-Butylbenzene
 Concen: 21.273 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030271.D
 Acq: 28 Jul 2022 15:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS02

Tgt Ion:105 Resp: 267590
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0

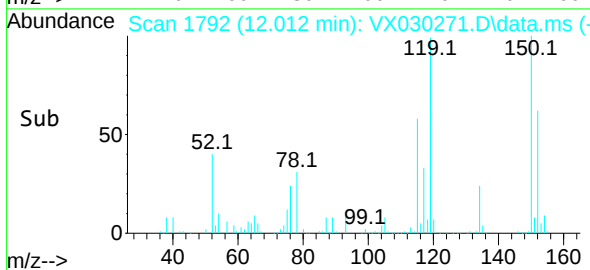
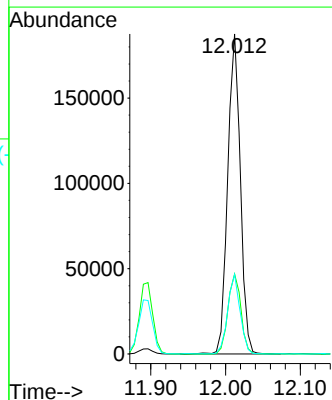
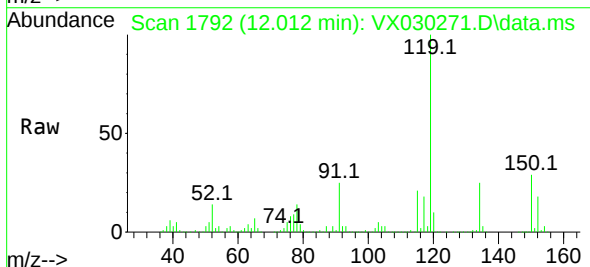
Manual Integrations
 APPROVED

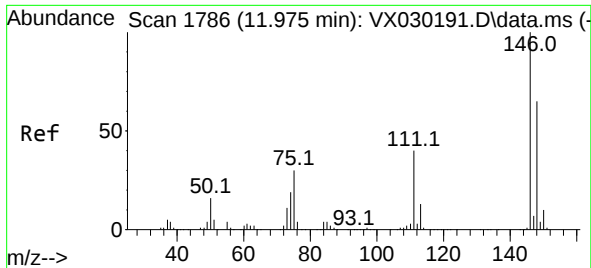
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#86
 p-Isopropyltoluene
 Concen: 21.826 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030271.D
 Acq: 28 Jul 2022 15:47

Tgt Ion:119 Resp: 219646
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.9 41.6
 91 24.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.141 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX030271.D

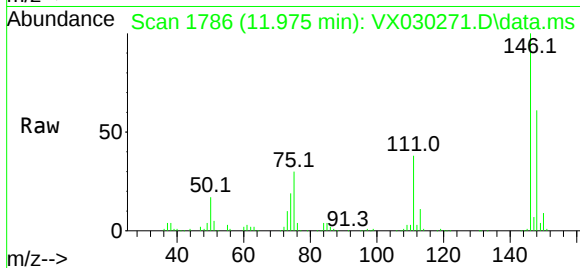
Acq: 28 Jul 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS02



Tgt Ion:146 Resp: 108870

Ion Ratio Lower Upper

146 100

111 43.0 20.3 60.8

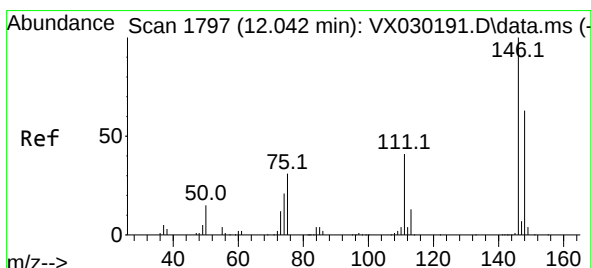
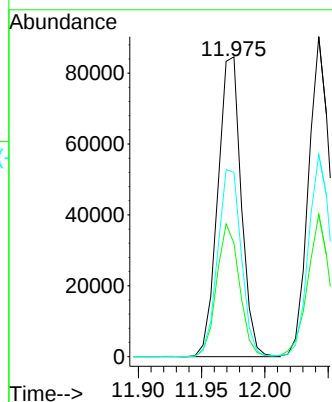
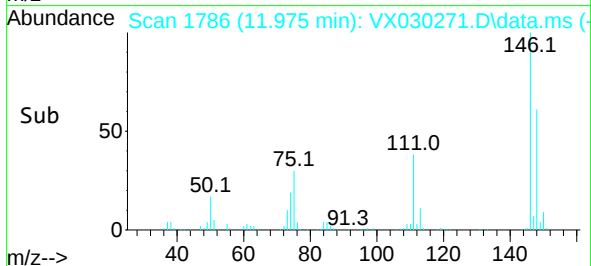
148 62.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#88

1,4-Dichlorobenzene

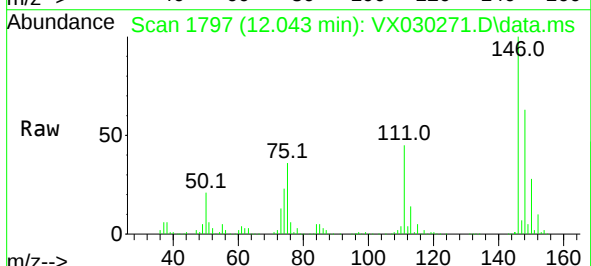
Concen: 19.717 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030271.D

Acq: 28 Jul 2022 15:47



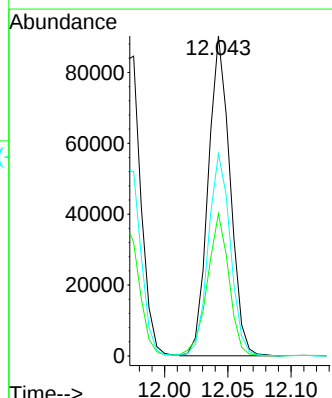
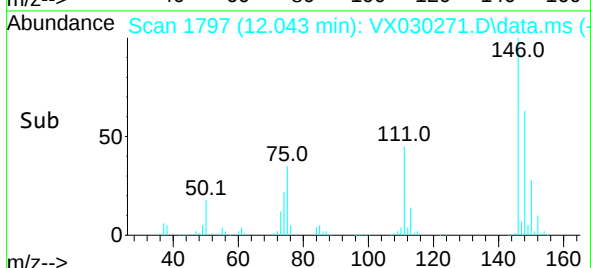
Tgt Ion:146 Resp: 108490

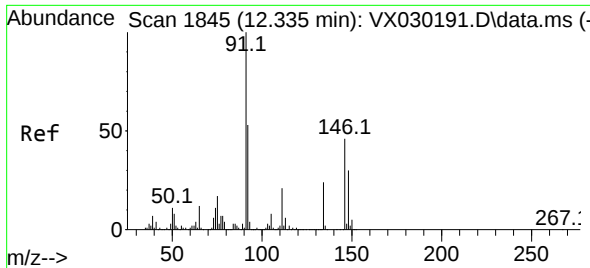
Ion Ratio Lower Upper

146 100

111 44.0 20.3 60.9

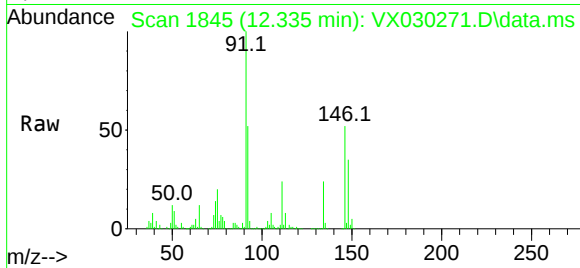
148 64.0 32.3 96.8





#89
n-Butylbenzene
Concen: 21.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

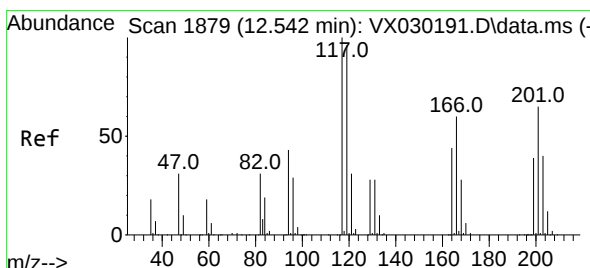
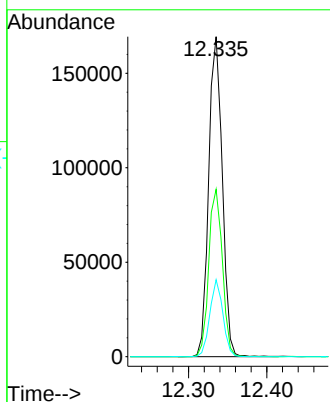
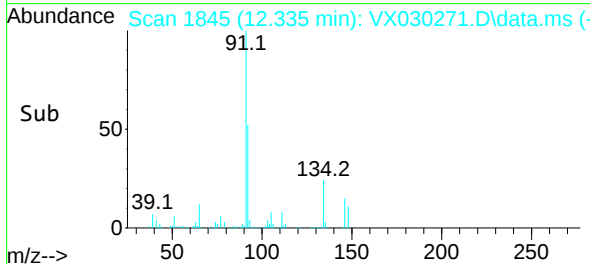
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion: 91 Resp: 203954
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 23.1 12.6 37.8

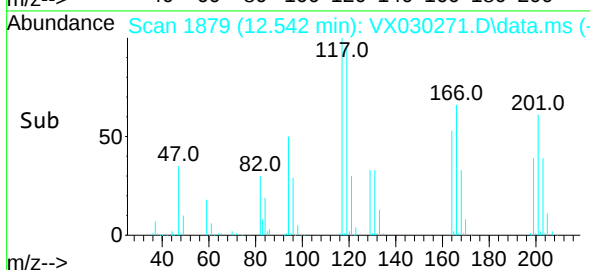
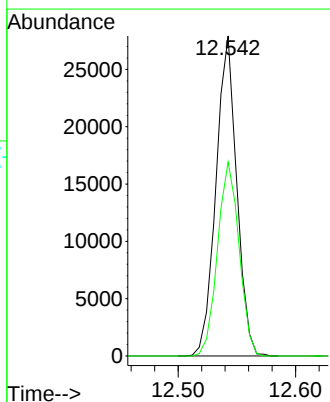
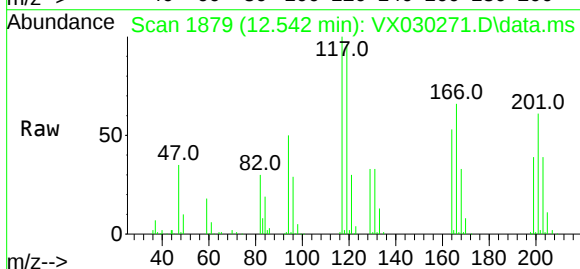
Manual Integrations
APPROVED

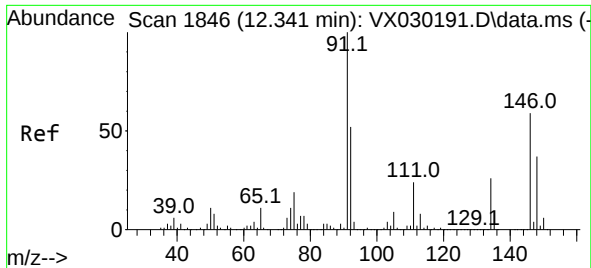
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#90
Hexachloroethane
Concen: 19.793 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

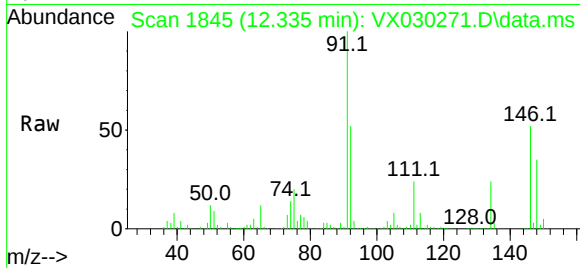
Tgt Ion:117 Resp: 34296
Ion Ratio Lower Upper
117 100
201 62.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.879 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

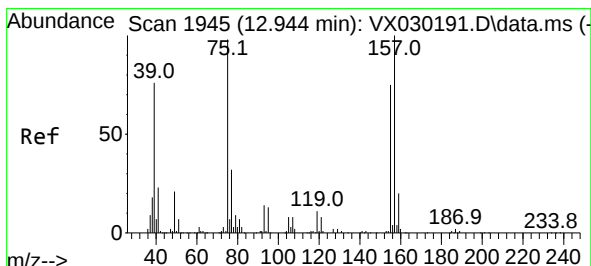
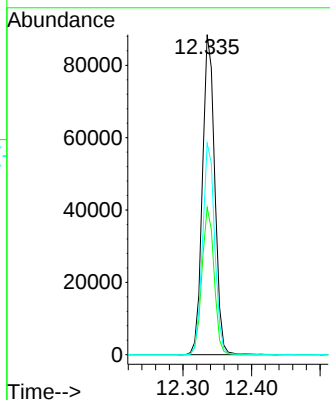
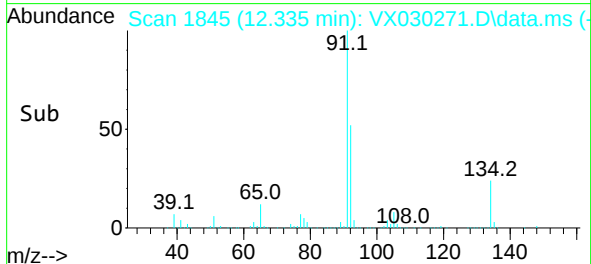
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion:146 Resp: 110775
Ion Ratio Lower Upper
146 100
111 45.4 20.7 62.1
148 65.0 32.0 96.2

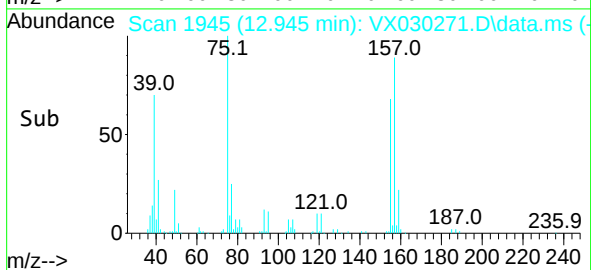
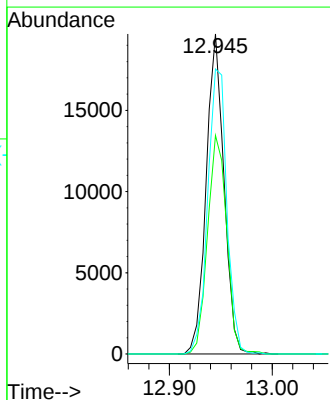
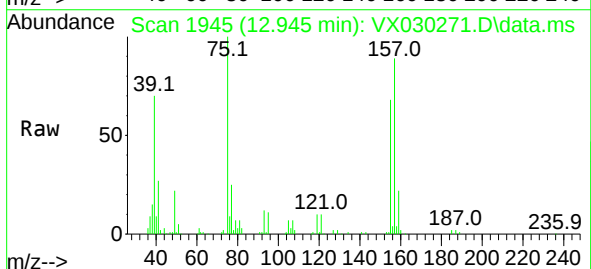
Manual Integrations
APPROVED

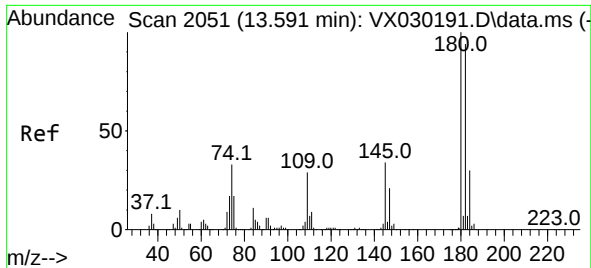
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.802 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

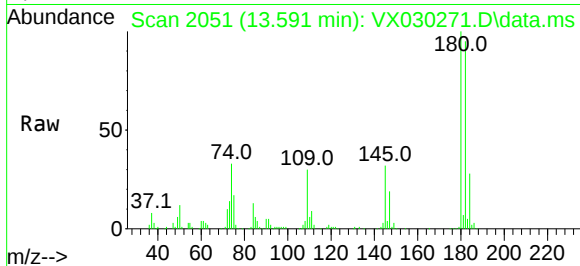
Tgt Ion: 75 Resp: 23703
Ion Ratio Lower Upper
75 100
155 73.2 45.0 134.8
157 95.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 20.583 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

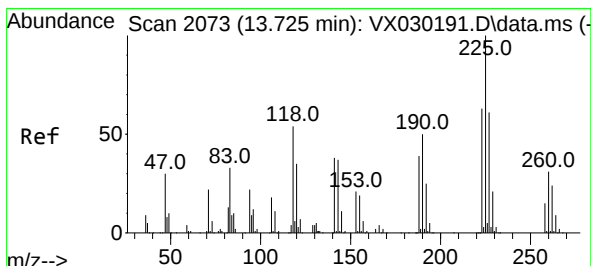
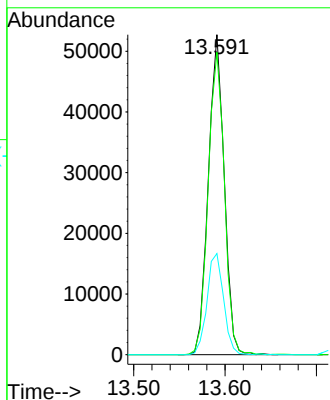
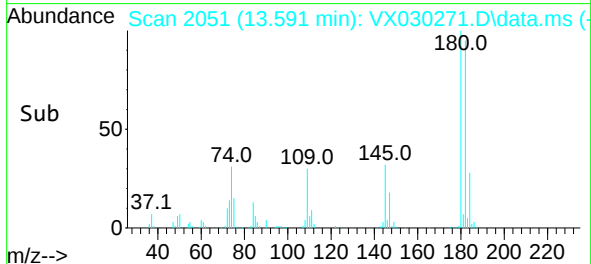
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



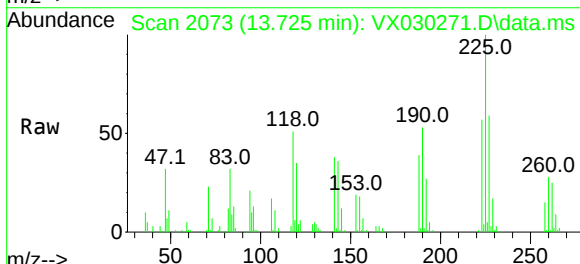
Tgt Ion:180 Resp: 63329
Ion Ratio Lower Upper
180 100
182 96.9 48.2 144.6
145 33.0 15.9 47.6

Manual Integrations
APPROVED

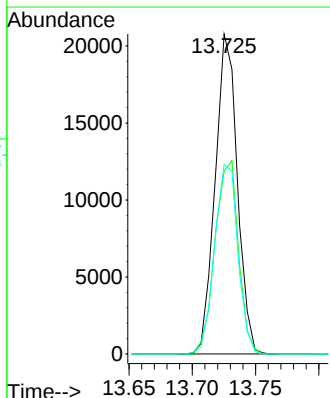
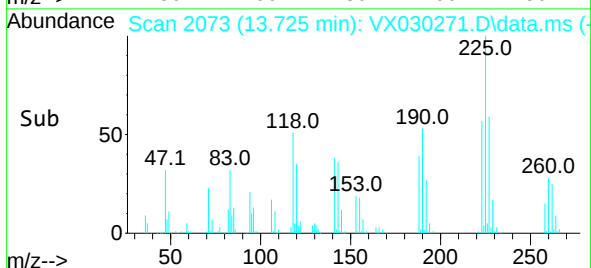
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

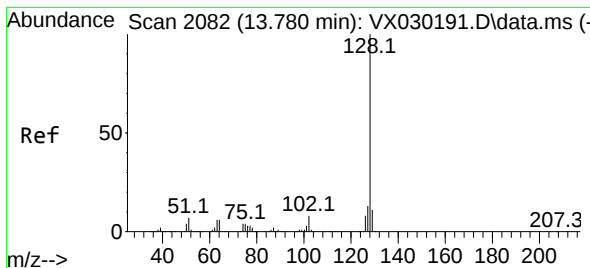


#94
Hexachlorobutadiene
Concen: 20.457 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47



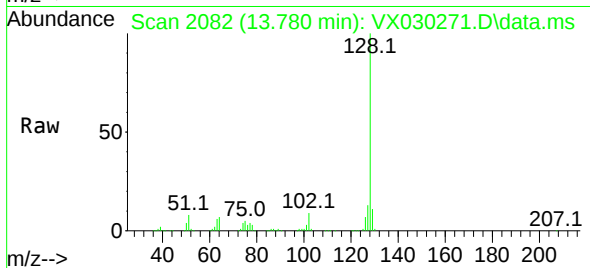
Tgt Ion:225 Resp: 25272
Ion Ratio Lower Upper
225 100
223 63.8 30.6 91.6
227 62.3 31.9 95.9





#95
Naphthalene
Concen: 22.151 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

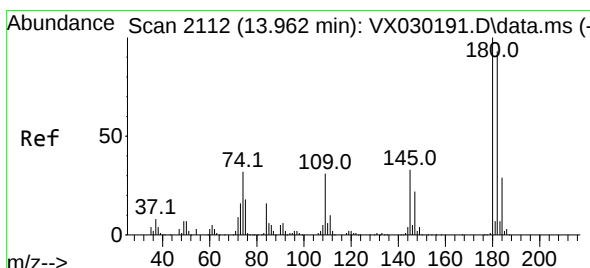
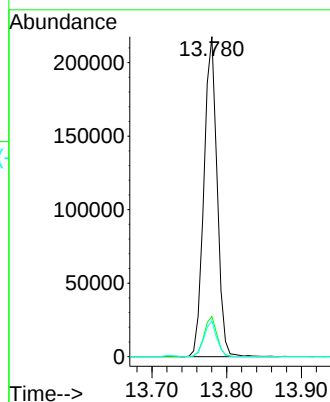
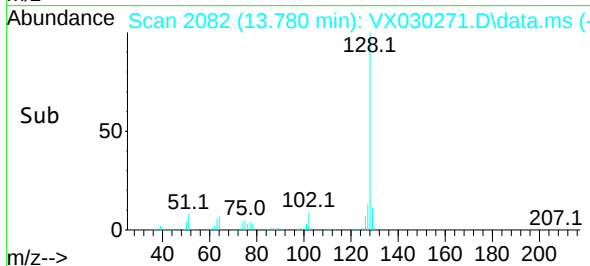
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS02



Tgt Ion:128 Resp: 266215
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.837 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030271.D
Acq: 28 Jul 2022 15:47

Tgt Ion:180 Resp: 65749
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 35.7 17.0 50.9

