

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030724.D
 Acq On : 23 Aug 2022 12:08
 Operator : JC/MD
 Sample : VX0823WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 00:46:34 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	5.562	168	132259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	126790	47.695	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.400%		
35) Dibromofluoromethane	5.391	113	118125	53.599	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.200%		
50) Toluene-d8	8.653	98	412680	48.353	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.700%		
62) 4-Bromofluorobenzene	11.085	95	150812	47.613	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44450	20.482	ug/l	97
3) Chloromethane	1.288	50	41101	19.151	ug/l	99
4) Vinyl Chloride	1.373	62	46222	21.339	ug/l	96
5) Bromomethane	1.605	94	14695	15.352	ug/l	96
6) Chloroethane	1.684	64	28311	22.763	ug/l	92
7) Trichlorofluoromethane	1.886	101	64316	22.537	ug/l	95
8) Diethyl Ether	2.135	74	27318	24.445	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	42706	20.204	ug/l	98
10) Methyl Iodide	2.452	142	30323	15.796	ug/l	98
11) Tert butyl alcohol	2.983	59	68165	105.121	ug/l	98
12) 1,1-Dichloroethene	2.318	96	41399	20.037	ug/l	97
13) Acrolein	2.239	56	2988	18.748	ug/l	85
14) Allyl chloride	2.666	41	74574	17.491	ug/l	95
15) Acrylonitrile	3.068	53	148728	92.814	ug/l	99
16) Acetone	2.385	43	113363	83.294	ug/l	98
17) Carbon Disulfide	2.507	76	97385	17.461	ug/l	98
18) Methyl Acetate	2.709	43	74218	18.437	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	145718	20.590	ug/l	97
20) Methylene Chloride	2.788	84	50849	20.291	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	45130	19.790	ug/l	96
22) Diisopropyl ether	3.769	45	151992	18.842	ug/l	87
23) Vinyl Acetate	3.727	43	609114	87.048	ug/l	98
24) 1,1-Dichloroethane	3.611	63	85932	20.047	ug/l	97
25) 2-Butanone	4.568	43	192158	84.020	ug/l	99
26) 2,2-Dichloropropane	4.476	77	61606	19.876	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	54014	20.142	ug/l	99
28) Bromochloromethane	4.909	49	39362	21.736	ug/l #	94
29) Tetrahydrofuran	5.019	42	124797	81.099	ug/l	96
30) Chloroform	5.098	83	89223	21.023	ug/l	98
31) Cyclohexane	5.470	56	66446	17.215	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	76048	22.044	ug/l	96
36) 1,1-Dichloropropene	5.696	75	60529	19.085	ug/l	98
37) Ethyl Acetate	4.720	43	72160	16.066	ug/l	99
38) Carbon Tetrachloride	5.684	117	63075	21.303	ug/l	95
39) Methylcyclohexane	7.385	83	73293	17.903	ug/l	93
40) Benzene	6.043	78	193693	19.410	ug/l	100

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	40793	16.944	ug/l	97
42) 1,2-Dichloroethane	6.092	62	63330	18.367	ug/l	100
43) Isopropyl Acetate	6.348	43	113587	17.252	ug/l	97
44) Trichloroethene	7.128	130	52496	19.253	ug/l	99
45) 1,2-Dichloropropane	7.433	63	54050	20.308	ug/l	98
46) Dibromomethane	7.586	93	36583	20.212	ug/l	99
47) Bromodichloromethane	7.823	83	73109	22.220	ug/l	99
48) Methyl methacrylate	7.695	41	53866	16.622	ug/l	93
49) 1,4-Dioxane	7.683	88	29489	393.976	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	380832	85.200	ug/l	95
52) Toluene	8.720	92	118703	19.497	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	71261	20.092	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	80896	20.930	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	54328	20.958	ug/l	98
56) Ethyl methacrylate	9.122	69	80455	19.634	ug/l	92
57) 1,3-Dichloropropane	9.311	76	87437	20.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	209195	102.864	ug/l	100
59) 2-Hexanone	9.433	43	283425	80.371	ug/l	95
60) Dibromochloromethane	9.524	129	55932	23.309	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55379	20.460	ug/l	97
64) Tetrachloroethene	9.274	164	47873	18.884	ug/l	91
65) Chlorobenzene	10.079	112	129190	20.196	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	50001	22.994	ug/l	99
67) Ethyl Benzene	10.195	91	227088	23.279	ug/l	96
68) m/p-Xylenes	10.305	106	174222	40.205	ug/l	96
69) o-Xylene	10.646	106	87199	20.417	ug/l	98
70) Styrene	10.658	104	148260	21.129	ug/l	99
71) Bromoform	10.799	173	39640	24.796	ug/l #	99
73) Isopropylbenzene	10.963	105	224274	19.870	ug/l	100
74) N-amyl acetate	10.847	43	91690	16.714	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	83078	20.109	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	76997m	20.203	ug/l	
77) Bromobenzene	11.201	156	53581	20.225	ug/l	99
78) n-propylbenzene	11.305	91	262345	19.474	ug/l	100
79) 2-Chlorotoluene	11.366	91	162124	19.057	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	193743	20.499	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25448	20.031	ug/l	97
82) 4-Chlorotoluene	11.457	91	182205	19.603	ug/l	100
83) tert-Butylbenzene	11.719	119	190363	21.731	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	197134	20.907	ug/l	96
85) sec-Butylbenzene	11.890	105	247092	20.608	ug/l	97
86) p-Isopropyltoluene	12.012	119	200683	20.921	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	101970	19.791	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	106126	20.235	ug/l	97
89) n-Butylbenzene	12.335	91	185225	20.740	ug/l	99
90) Hexachloroethane	12.542	117	38549	23.340	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	108577	21.470	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	22152	22.356	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	63716	21.726	ug/l	99
94) Hexachlorobutadiene	13.725	225	25059	21.281	ug/l	99
95) Naphthalene	13.780	128	253826	22.158	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66145	21.992	ug/l	97

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Sample : VX0823WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

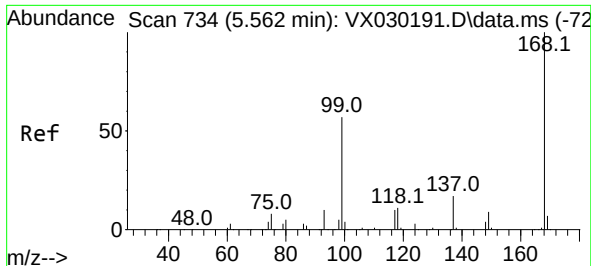
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

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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

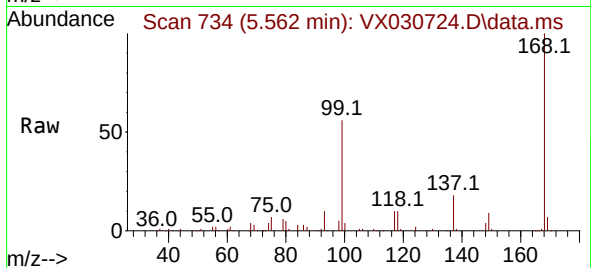
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX030724.D
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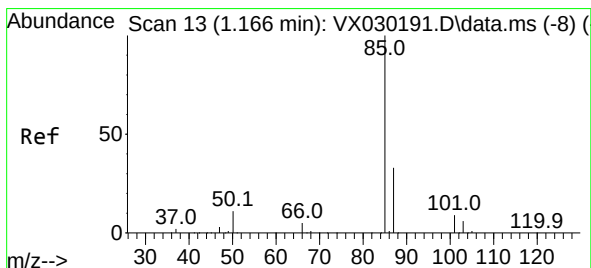
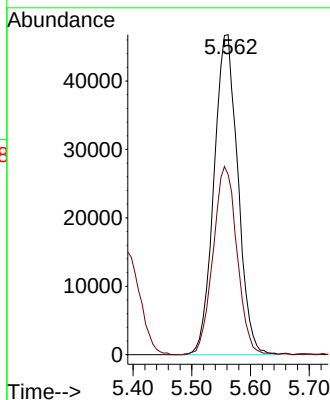
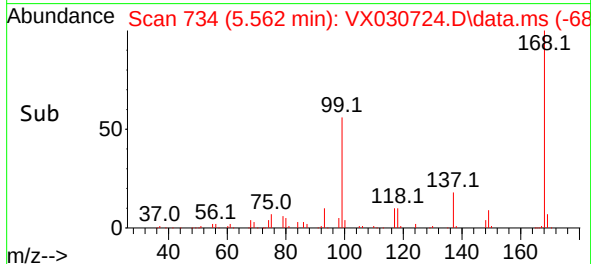
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion:168 Resp: 132259
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0

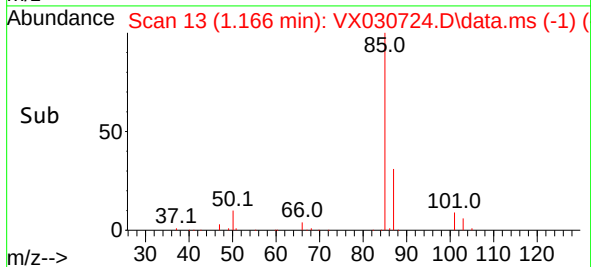
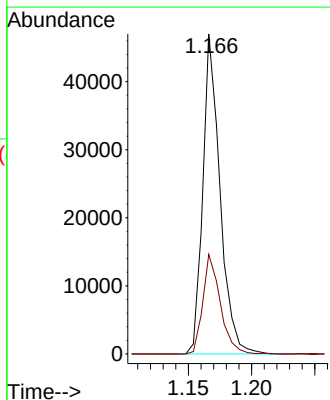
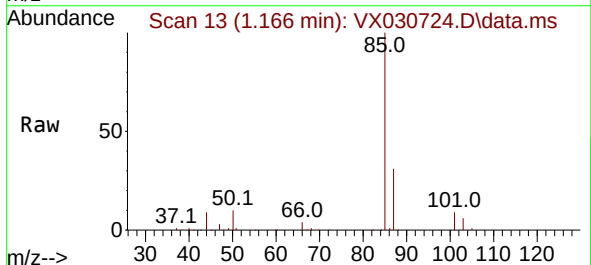
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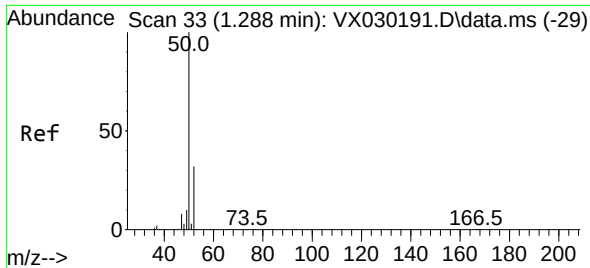
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#2
Dichlorodifluoromethane
Concen: 20.482 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

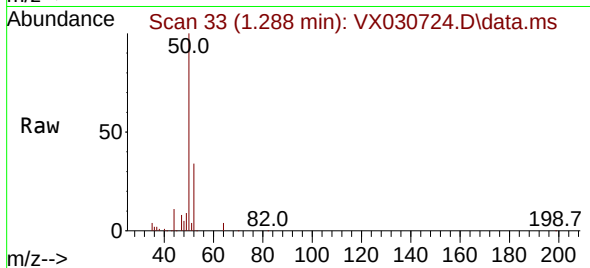
Tgt Ion: 85 Resp: 44450
Ion Ratio Lower Upper
85 100
87 31.1 16.5 49.5





#3
Chloromethane
Concen: 19.151 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

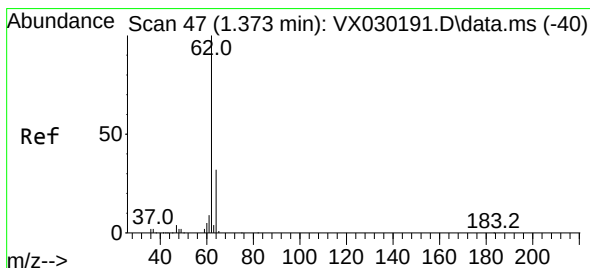
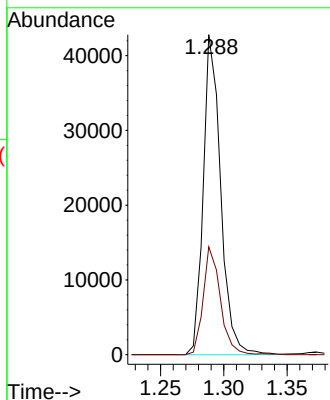
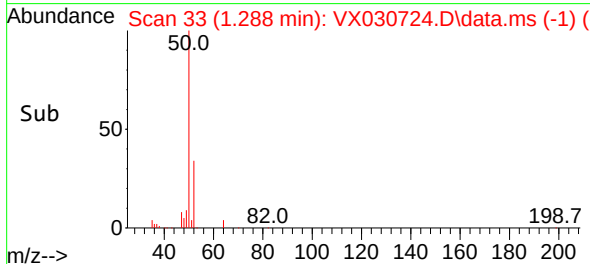
Instrument :
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ClientSampleId :
VX0823WBSD01



Tgt Ion: 50 Resp: 4110
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5

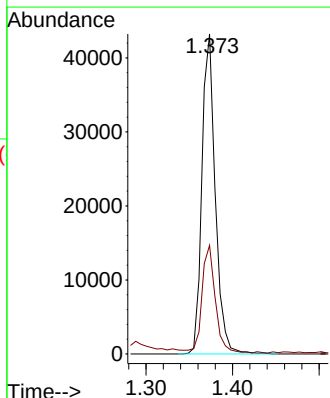
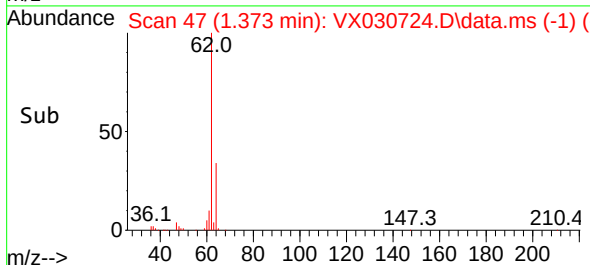
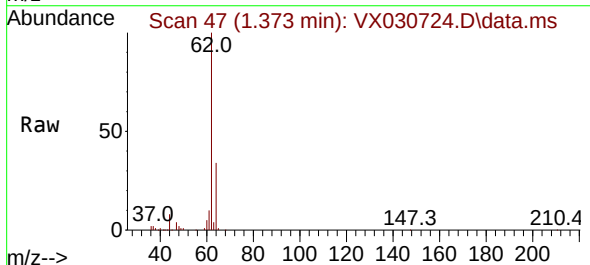
Manual Integrations
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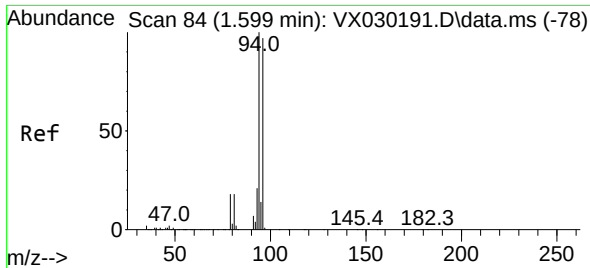
Reviewed By :Krupa Patel 08/24/2022
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#4
Vinyl Chloride
Concen: 21.339 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

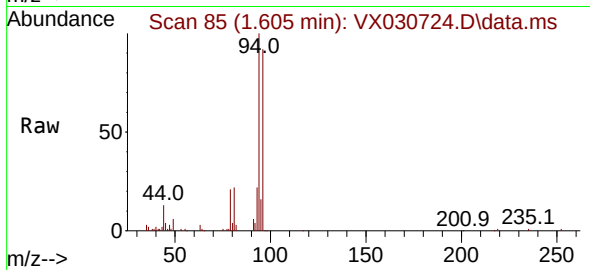
Tgt Ion: 62 Resp: 46222
Ion Ratio Lower Upper
62 100
64 33.6 25.2 37.8





#5
Bromomethane
Concen: 15.352 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

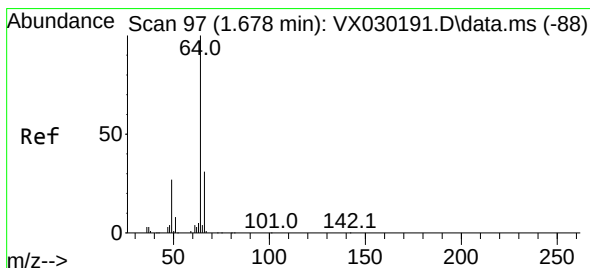
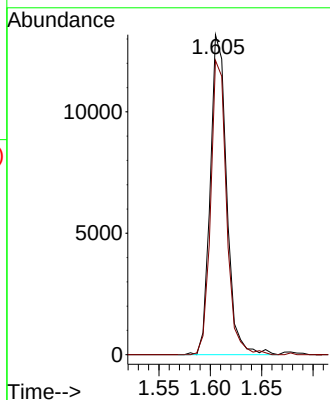
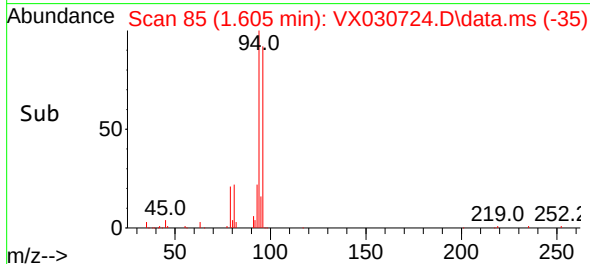
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1469
Ion Ratio Lower Upper
94 100
96 92.0 76.9 115.3

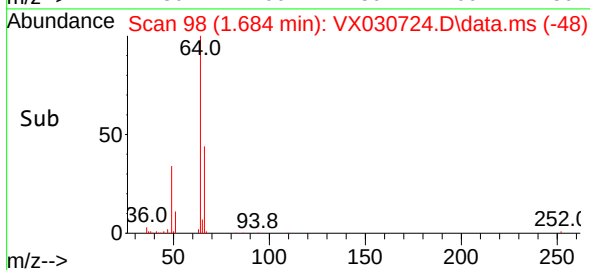
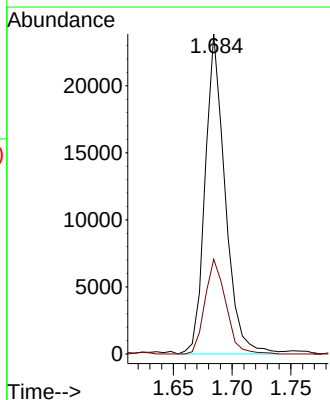
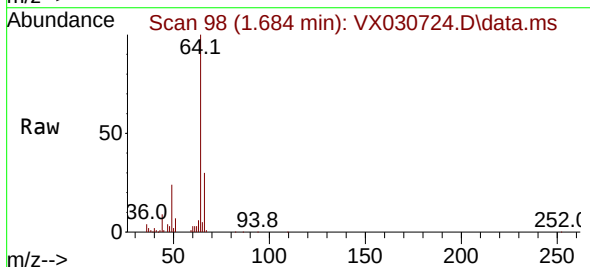
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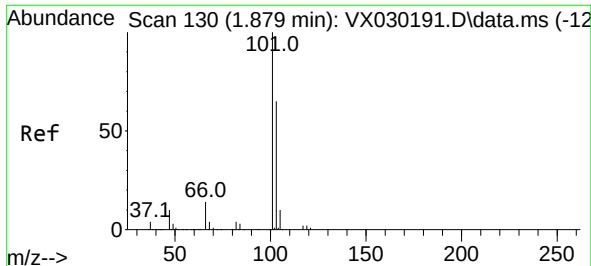
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#6
Chloroethane
Concen: 22.763 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

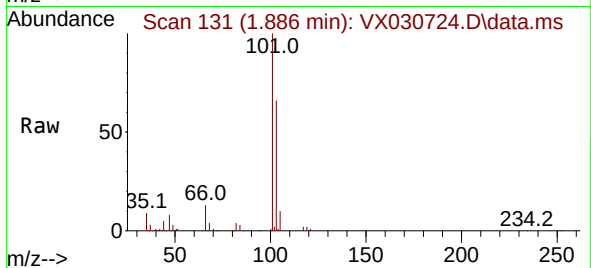
Tgt Ion: 64 Resp: 28311
Ion Ratio Lower Upper
64 100
66 29.6 27.2 40.8





#7
Trichlorofluoromethane
Concen: 22.537 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

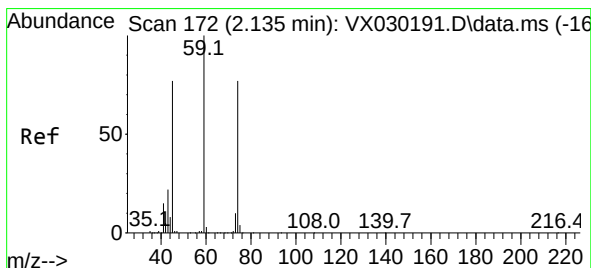
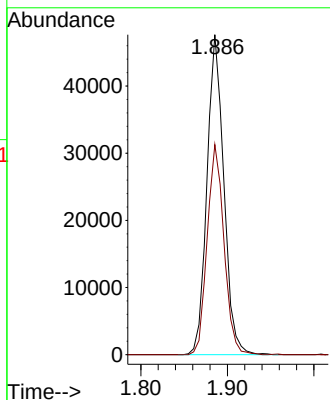
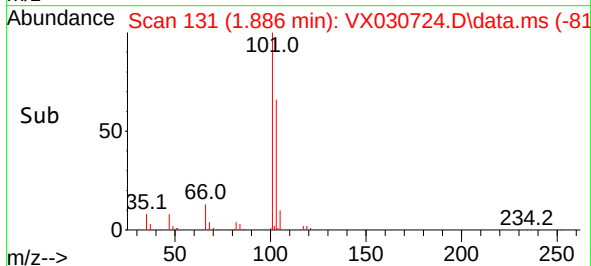
Instrument :
MSVOA_X
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VX0823WBSD01



Tgt Ion:101 Resp: 64310
Ion Ratio Lower Upper
101 100
103 65.7 49.7 74.5

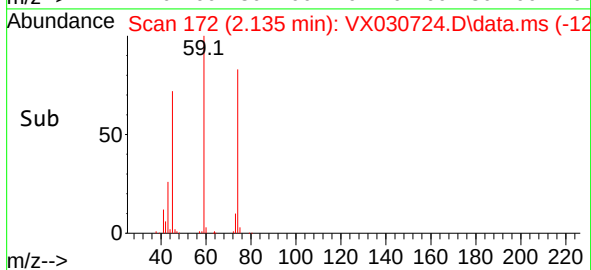
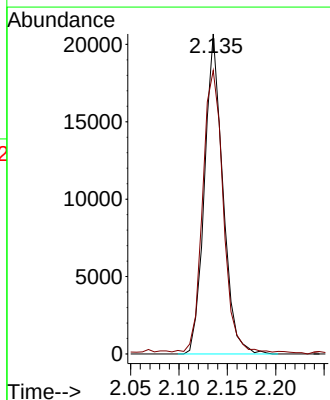
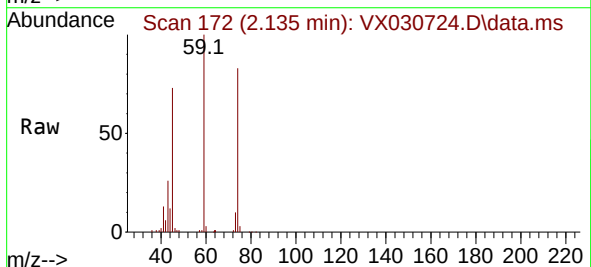
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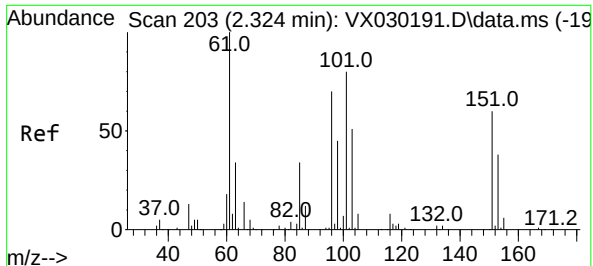
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#8
Diethyl Ether
Concen: 24.445 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

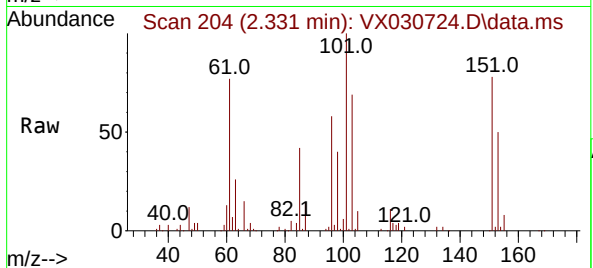
Tgt Ion: 74 Resp: 27318
Ion Ratio Lower Upper
74 100
45 101.1 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.204 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
Lab File: VX030724.D
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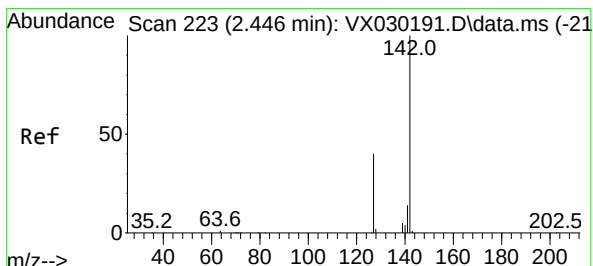
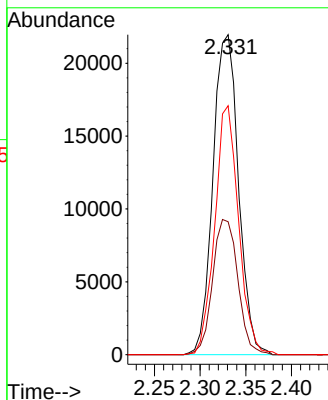
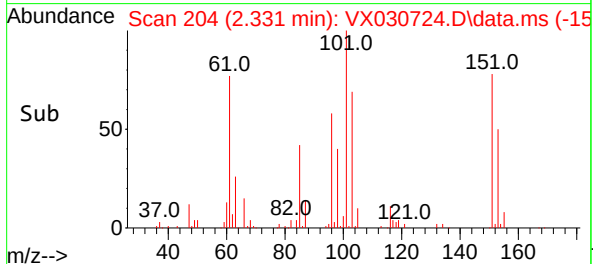
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



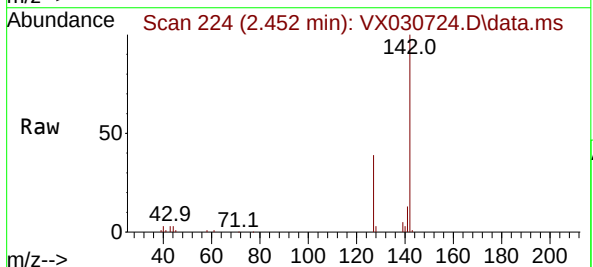
Tgt Ion:101 Resp: 42700
Ion Ratio Lower Upper
101 100
85 41.8 34.0 51.0
151 72.7 59.4 89.0

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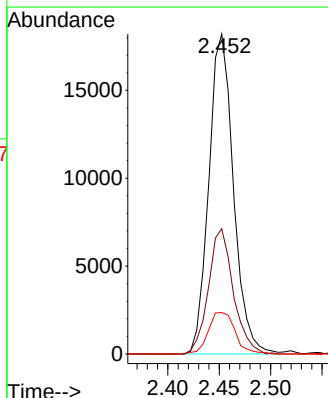
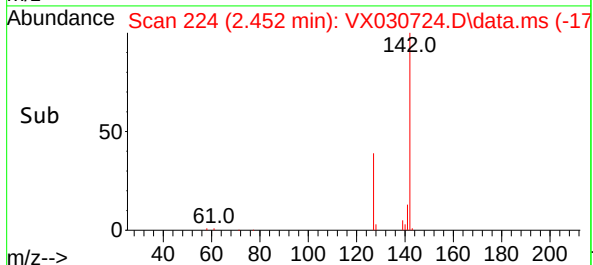
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

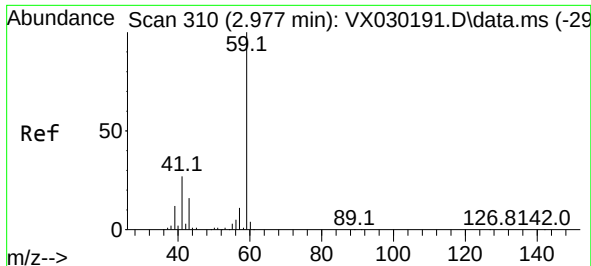


#10
Methyl Iodide
Concen: 15.796 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



Tgt Ion:142 Resp: 30323
Ion Ratio Lower Upper
142 100
127 39.5 30.2 45.2
141 14.1 11.3 16.9





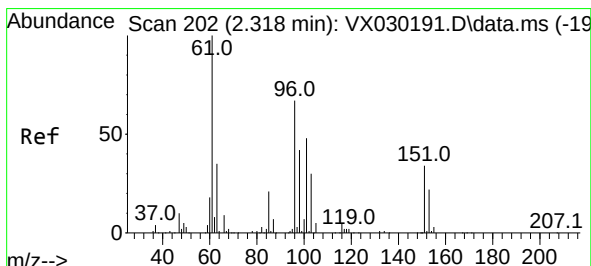
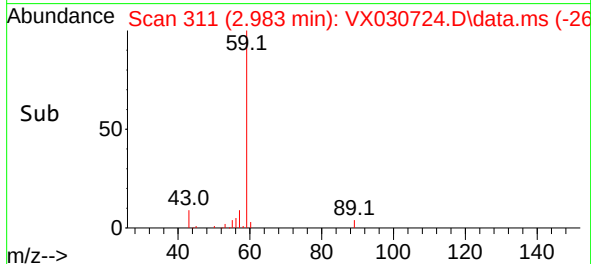
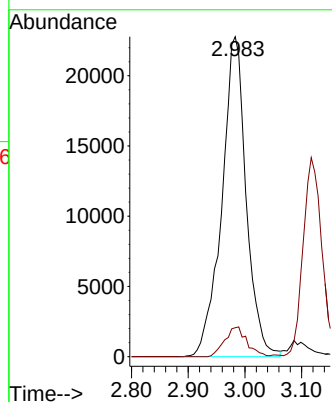
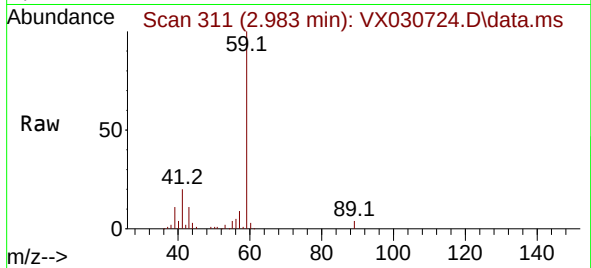
#11
Tert butyl alcohol
Concen: 105.121 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

Tgt Ion: 59 Resp: 6816
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2

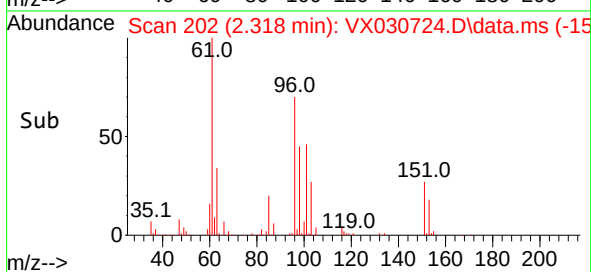
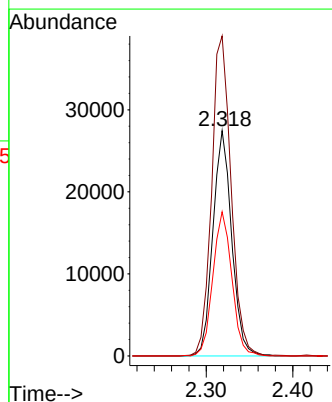
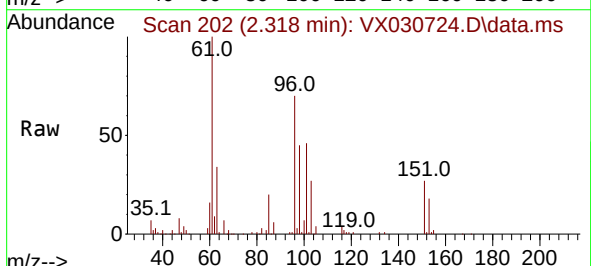
Manual Integrations
APPROVED

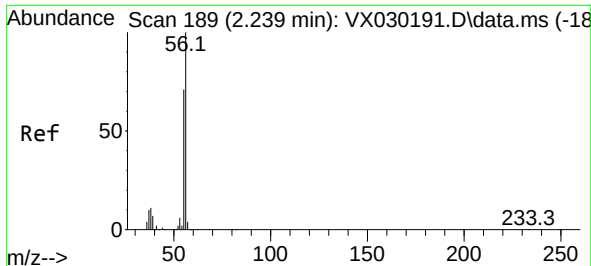
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#12
1,1-Dichloroethene
Concen: 20.037 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 96 Resp: 41399
Ion Ratio Lower Upper
96 100
61 142.0 117.4 176.0
98 64.0 52.2 78.4





#13

Acrolein

Concen: 18.748 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01

Tgt Ion: 56 Resp: 2988

Ion Ratio Lower Upper

56 100

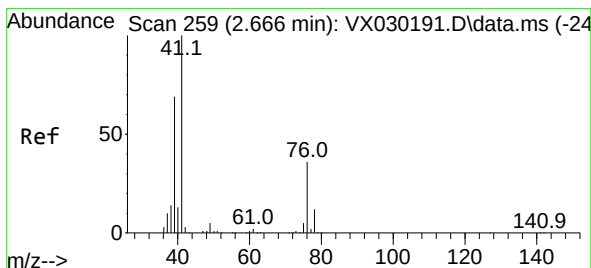
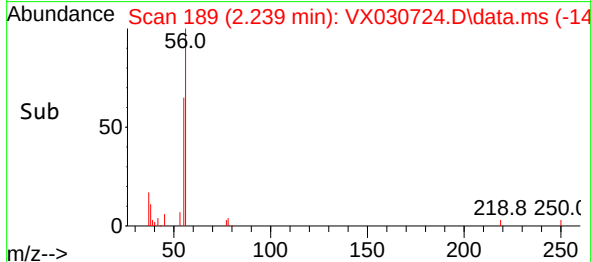
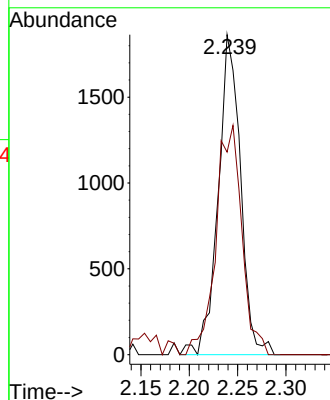
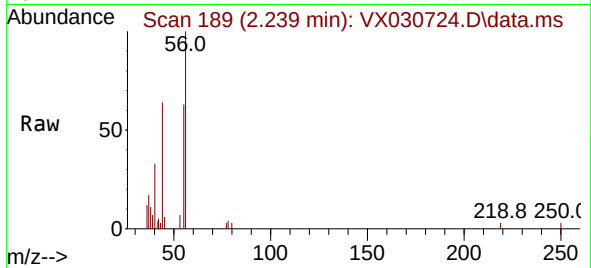
55 83.2 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#14

Allyl chloride

Concen: 17.491 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

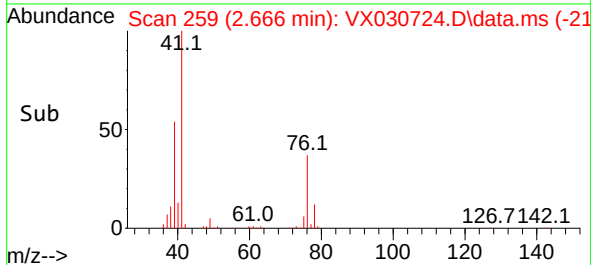
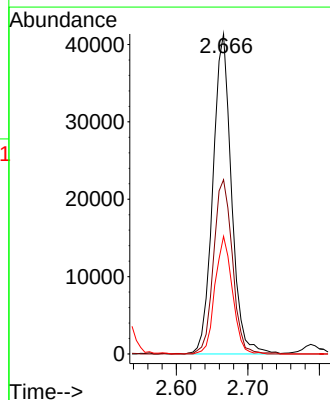
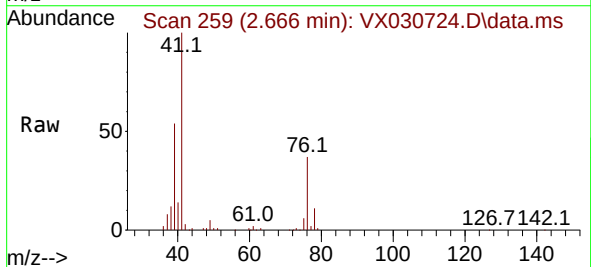
Tgt Ion: 41 Resp: 74574

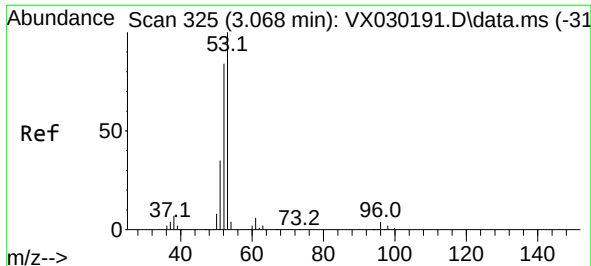
Ion Ratio Lower Upper

41 100

39 55.3 48.9 73.3

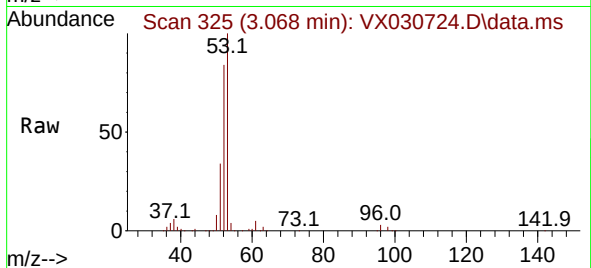
76 34.4 26.9 40.3





#15
Acrylonitrile
Concen: 92.814 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

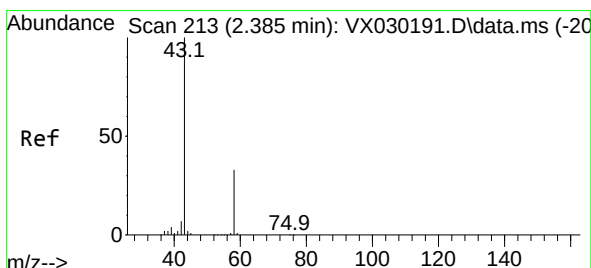
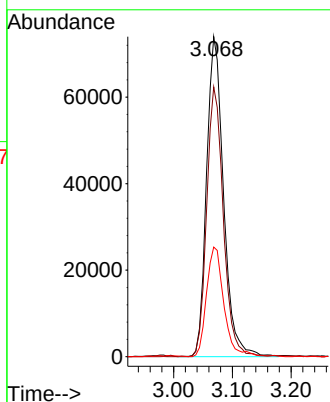
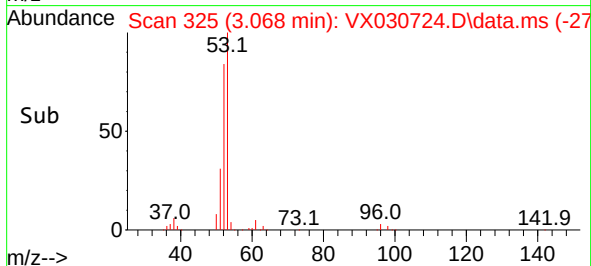
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion: 53 Resp: 148728
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 35.0 27.7 41.5

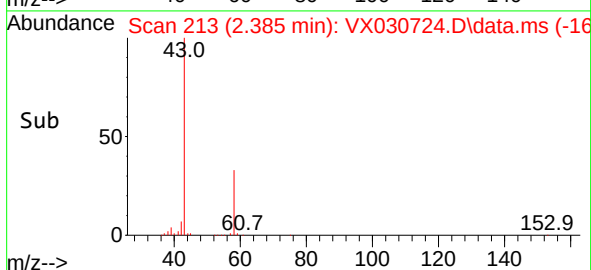
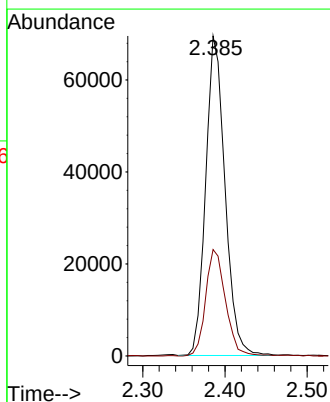
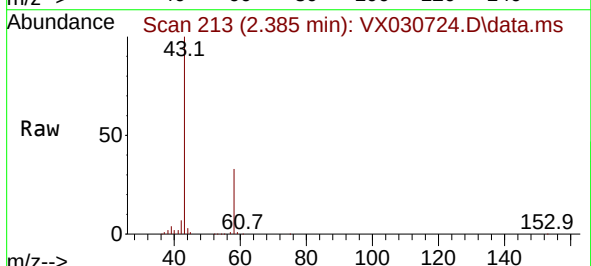
Manual Integrations
APPROVED

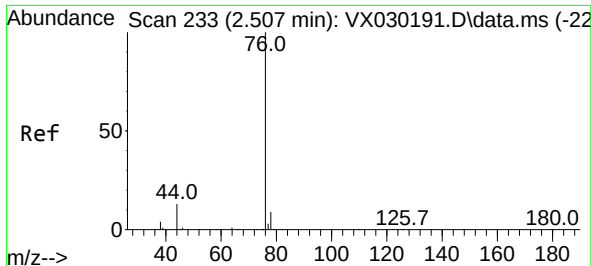
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#16
Acetone
Concen: 83.294 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

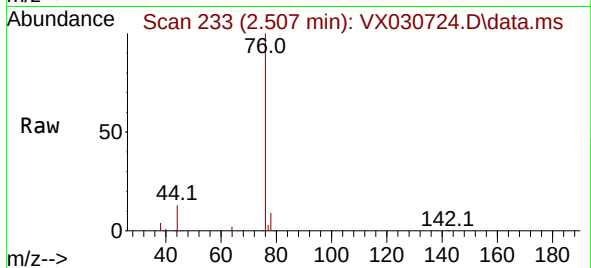
Tgt Ion: 43 Resp: 113363
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5





#17
Carbon Disulfide
Concen: 17.461 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

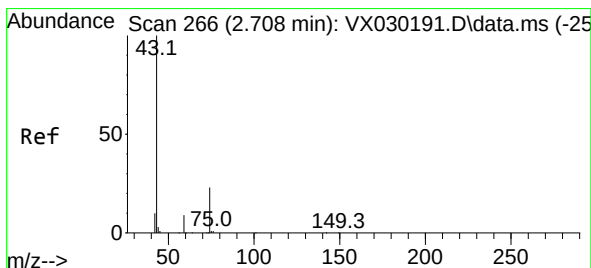
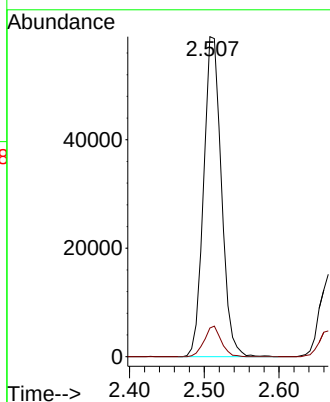
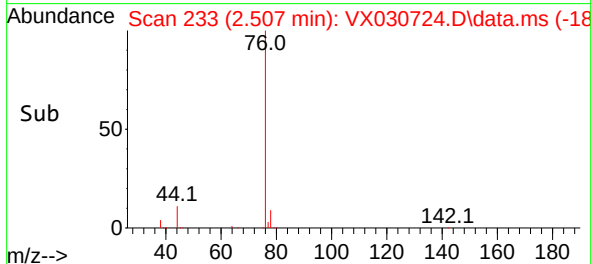
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



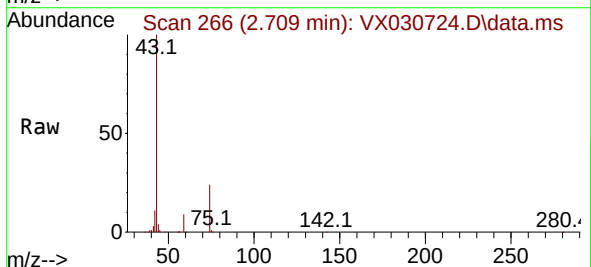
Tgt Ion: 76 Resp: 9738
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Manual Integrations
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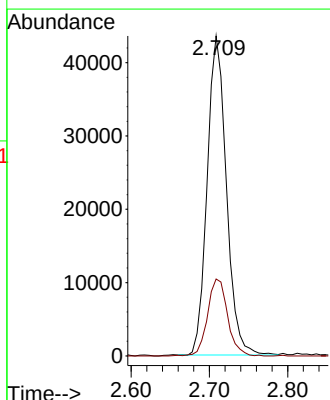
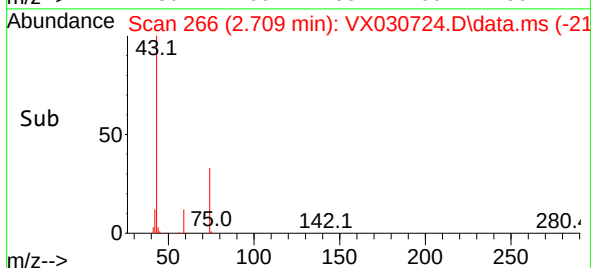
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

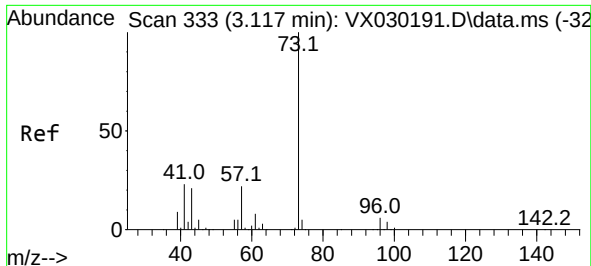


#18
Methyl Acetate
Concen: 18.437 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



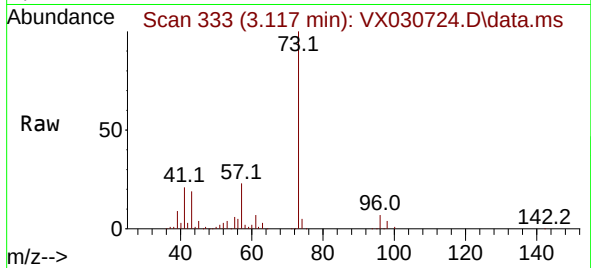
Tgt Ion: 43 Resp: 74218
Ion Ratio Lower Upper
43 100
74 25.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.590 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

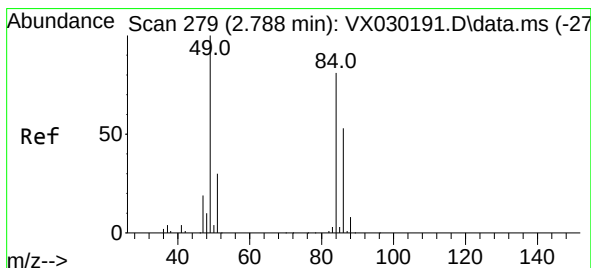
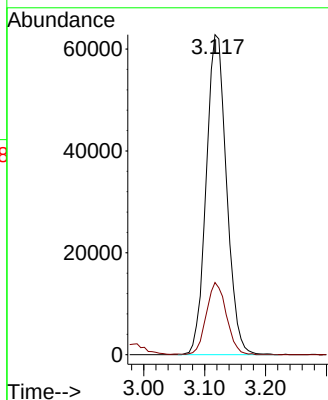
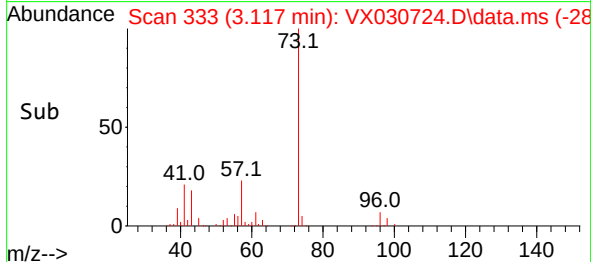
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion: 73 Resp: 145718
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6

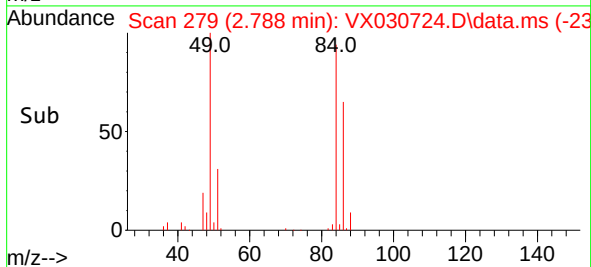
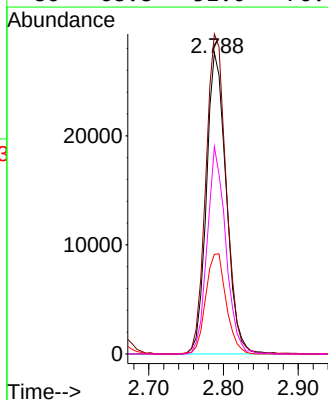
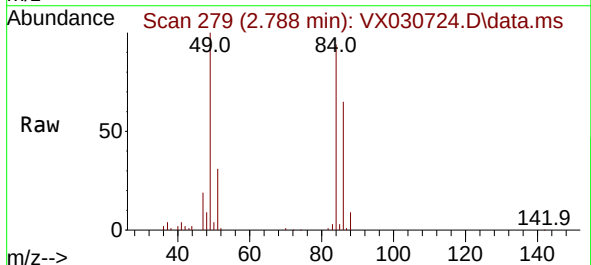
Manual Integrations
APPROVED

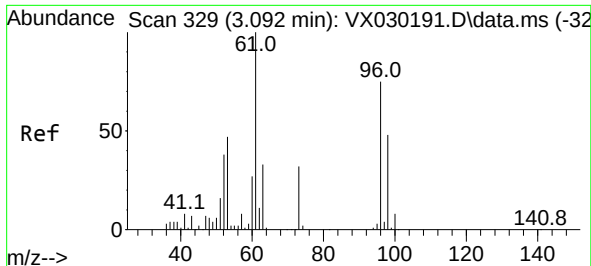
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#20
Methylene Chloride
Concen: 20.291 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

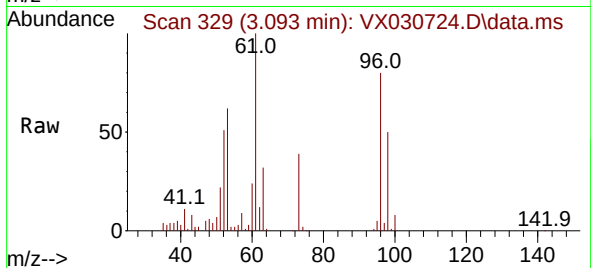
Tgt Ion: 84 Resp: 50849
Ion Ratio Lower Upper
84 100
49 106.2 93.8 140.6
51 33.1 29.4 44.0
86 68.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.790 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

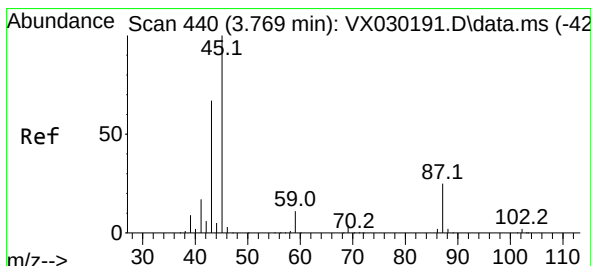
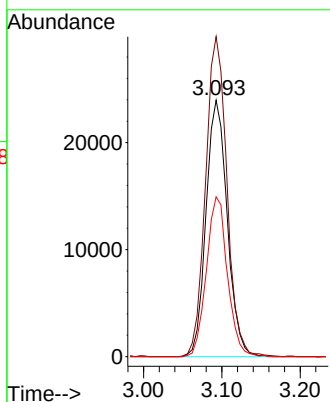
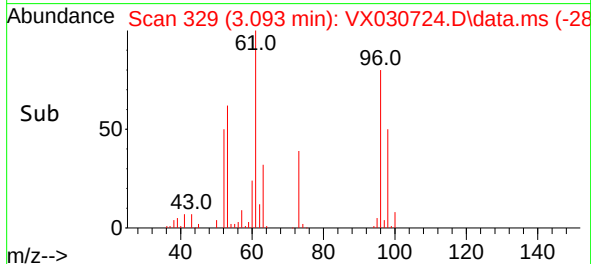
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion: 96 Resp: 45130
Ion Ratio Lower Upper
96 100
61 124.8 105.6 158.4
98 62.3 50.1 75.1

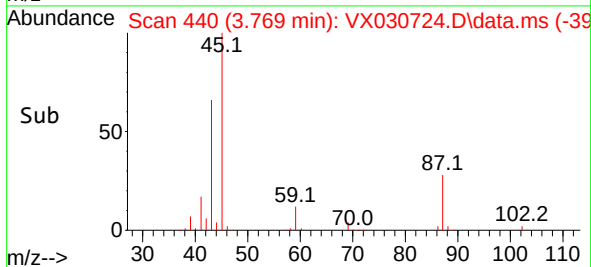
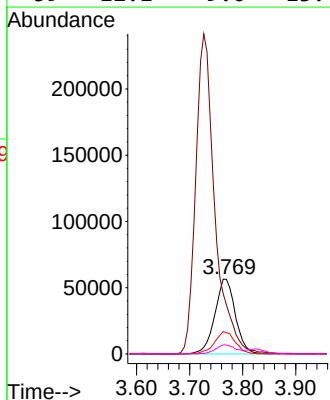
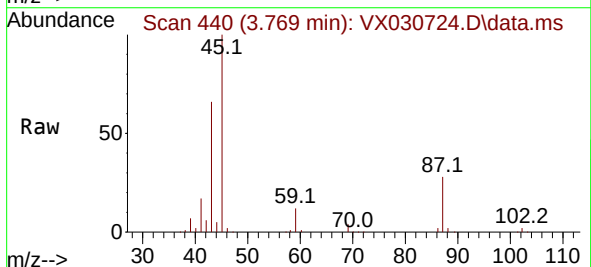
Manual Integrations
APPROVED

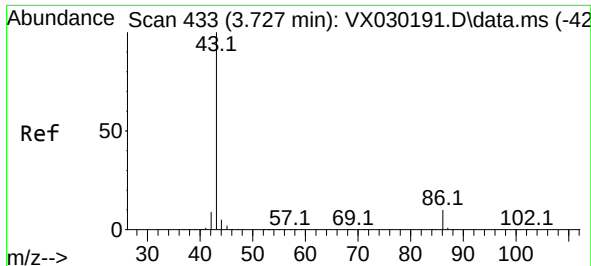
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#22
Diisopropyl ether
Concen: 18.842 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

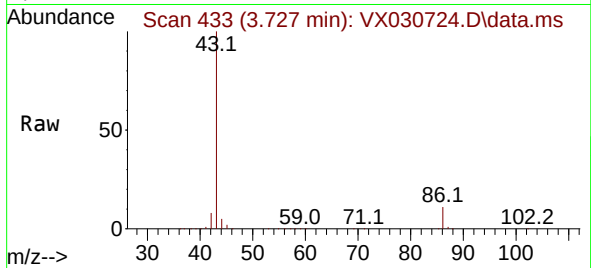
Tgt Ion: 45 Resp: 151992
Ion Ratio Lower Upper
45 100
43 65.6 65.4 98.0
87 28.4 22.3 33.5
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 87.048 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030724.D
 Acq: 23 Aug 2022 12:08

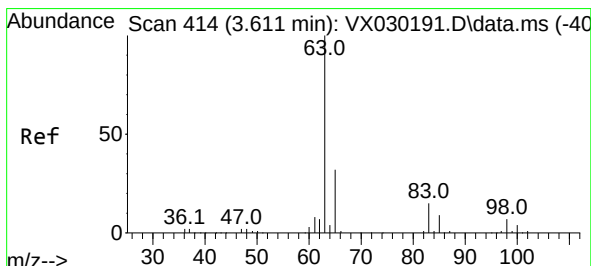
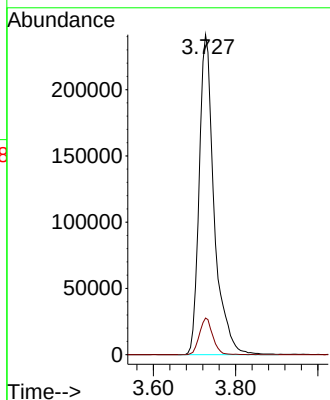
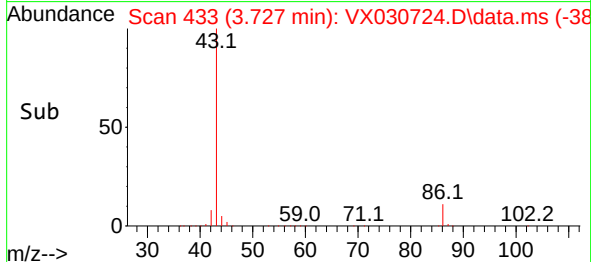
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD01



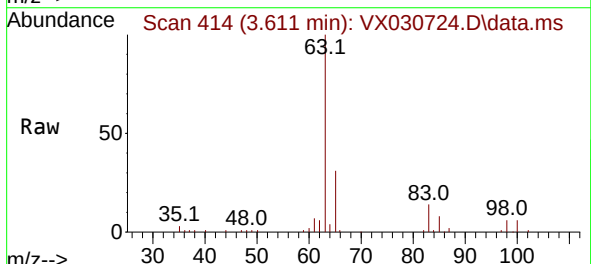
Tgt Ion: 43 Resp: 609114
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7

Manual Integrations
 APPROVED

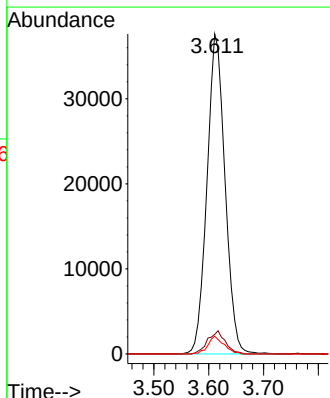
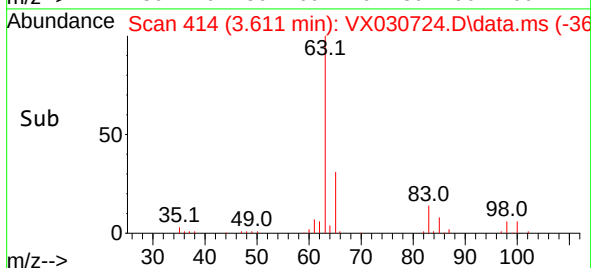
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

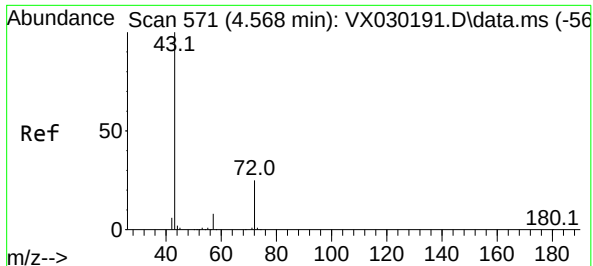


#24
 1,1-Dichloroethane
 Concen: 20.047 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030724.D
 Acq: 23 Aug 2022 12:08



Tgt Ion: 63 Resp: 85932
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.5
 100 5.6 2.3 6.9





#25

2-Butanone

Concen: 84.020 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01

Tgt Ion: 43 Resp: 192158

Ion Ratio Lower Upper

43 100

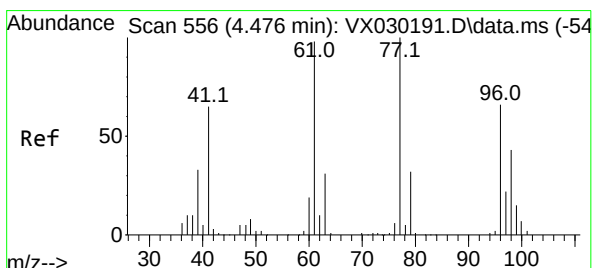
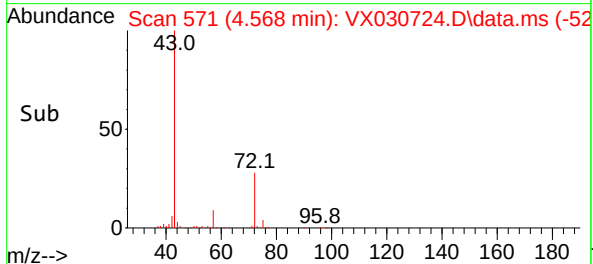
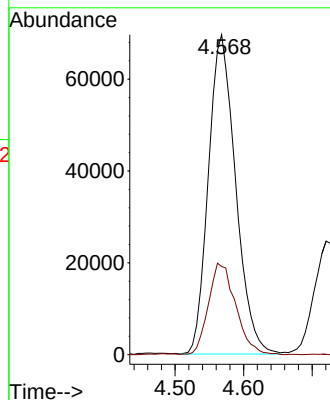
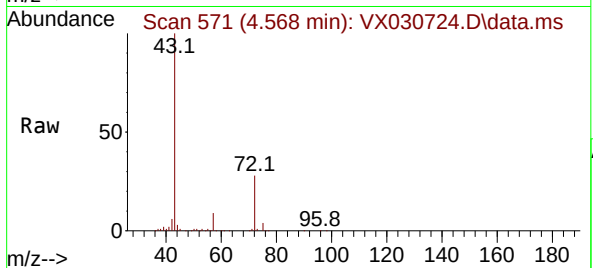
72 27.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#26

2,2-Dichloropropane

Concen: 19.876 ug/l

RT: 4.476 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX030724.D

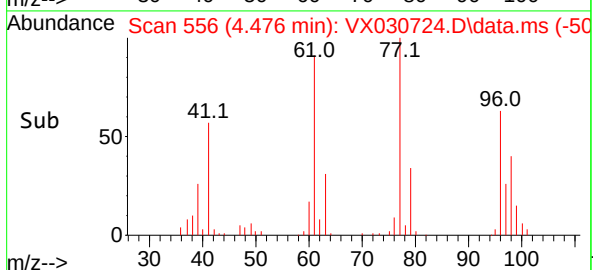
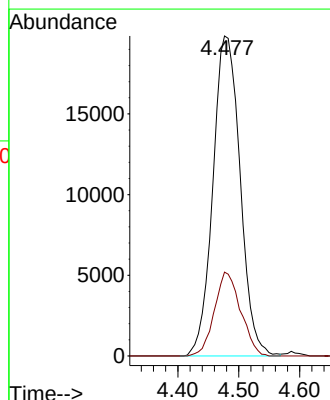
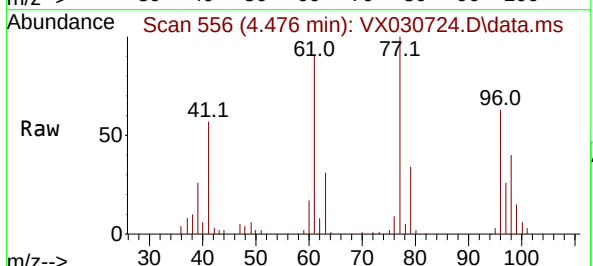
Acq: 23 Aug 2022 12:08

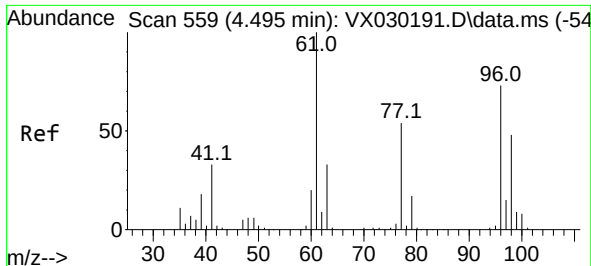
Tgt Ion: 77 Resp: 61606

Ion Ratio Lower Upper

77 100

97 25.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.142 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01

Tgt Ion: 96 Resp: 54014

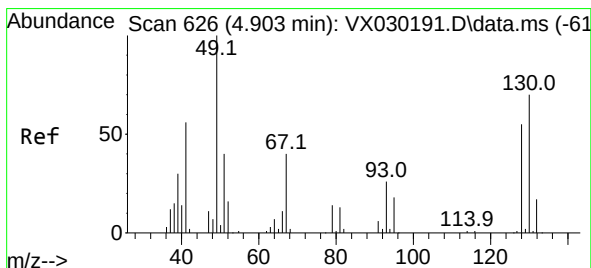
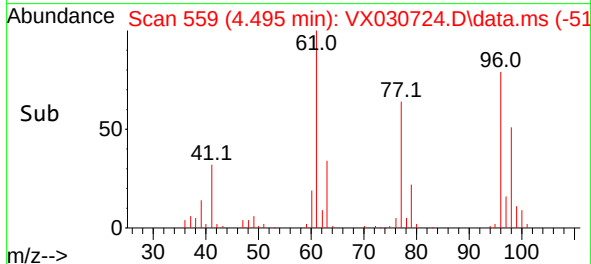
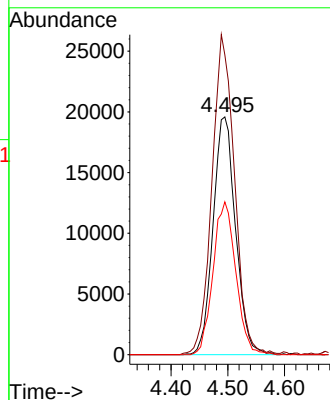
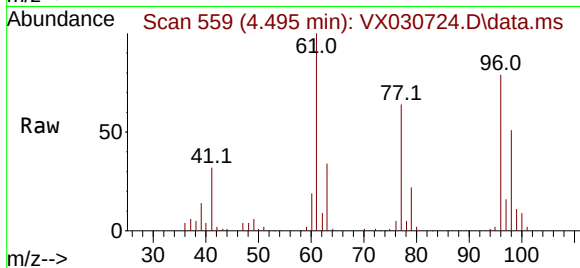
Ion	Ratio	Lower	Upper
96	100		
61	134.6	0.0	270.0
98	64.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#28

Bromochloromethane

Concen: 21.736 ug/l

RT: 4.909 min Scan# 627

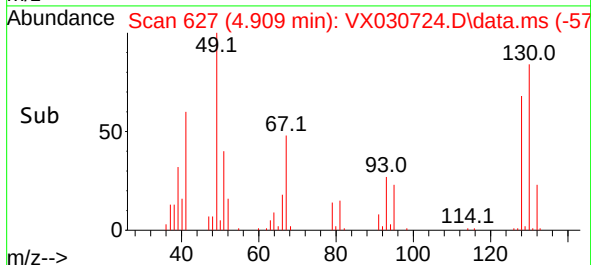
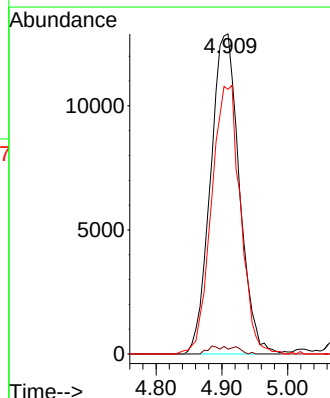
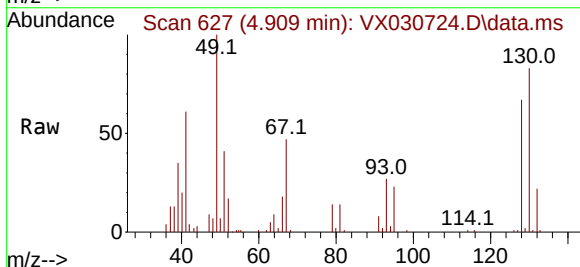
Delta R.T. 0.006 min

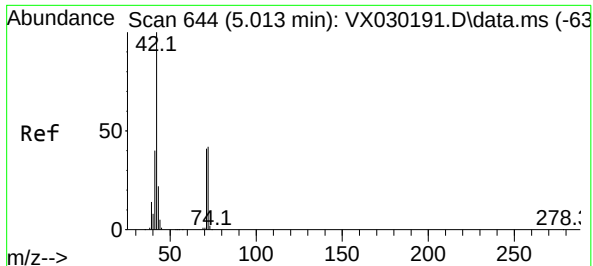
Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Tgt Ion: 49 Resp: 39362

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	84.1	62.8	94.2





#29

Tetrahydrofuran

Concen: 81.099 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01

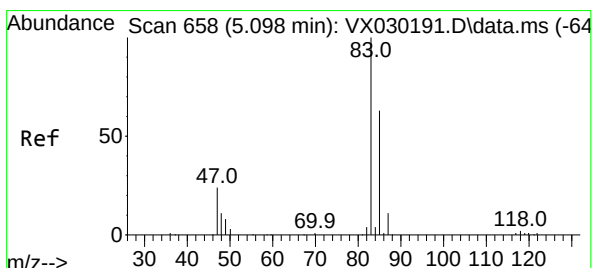
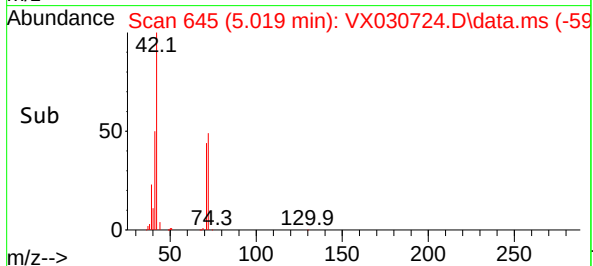
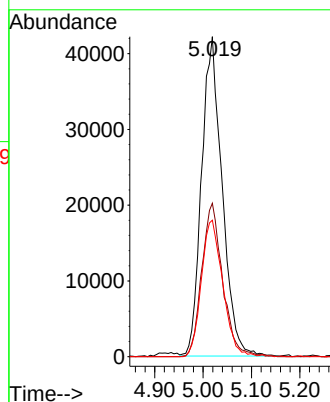
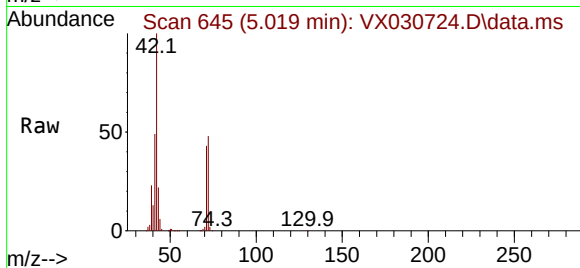
Tgt Ion:	42	Resp:	12479
Ion Ratio	Lower	Upper	
42	100		
72	48.6	36.5	54.7
71	44.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#30

Chloroform

Concen: 21.023 ug/l

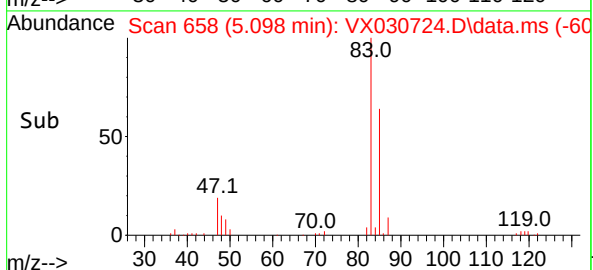
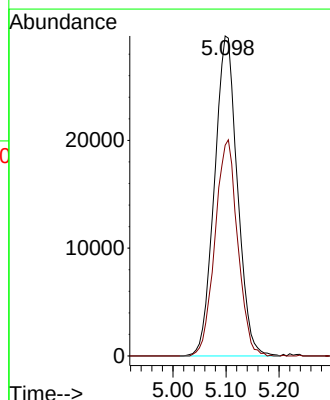
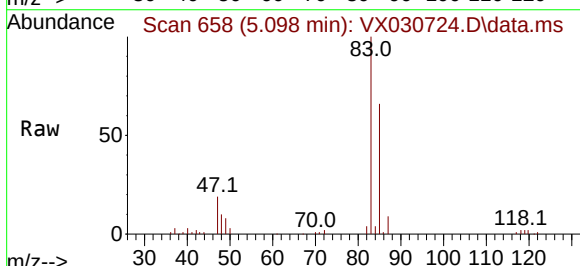
RT: 5.098 min Scan# 658

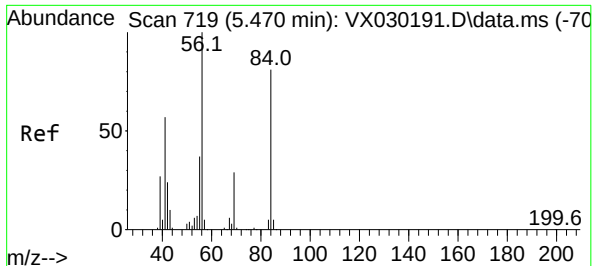
Delta R.T. 0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

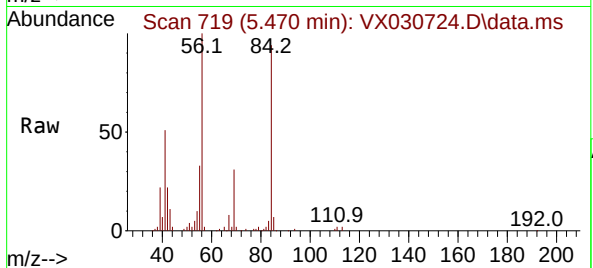
Tgt Ion:	83	Resp:	89223
Ion Ratio	Lower	Upper	
83	100		
85	65.9	51.5	77.3





#31
Cyclohexane
Concen: 17.215 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

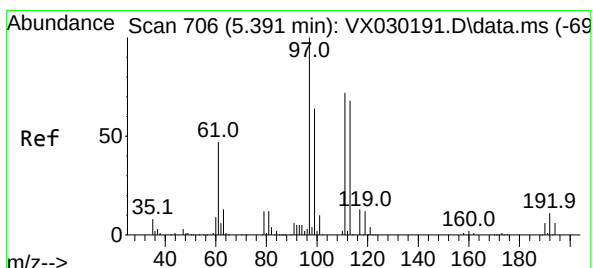
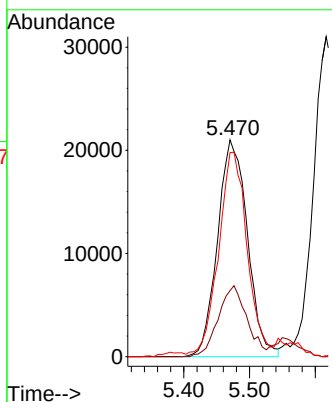
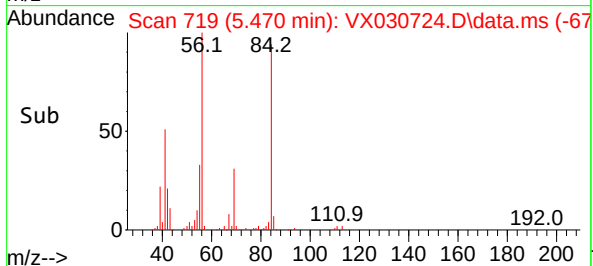
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



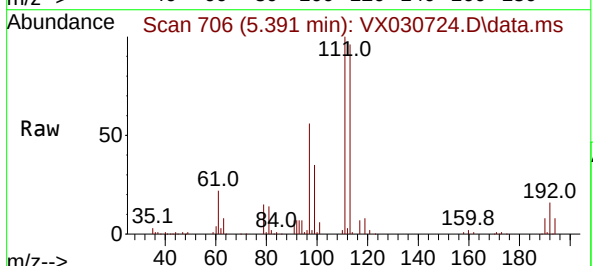
Tgt Ion: 56 Resp: 66440
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 92.4 68.9 103.3

Manual Integrations
APPROVED

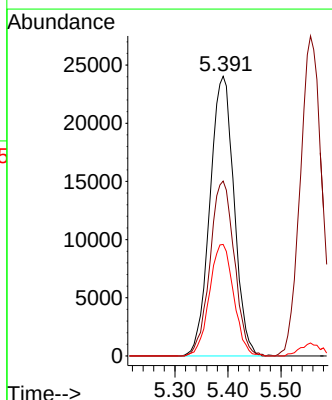
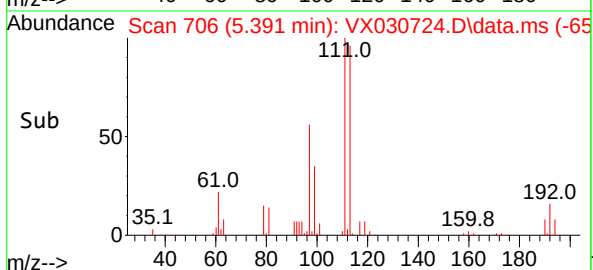
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

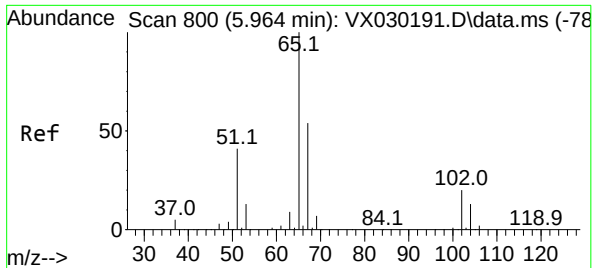


#32
1,1,1-Trichloroethane
Concen: 22.044 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



Tgt Ion: 97 Resp: 76048
Ion Ratio Lower Upper
97 100
99 63.0 51.4 77.0
61 40.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.695 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01

Tgt Ion: 65 Resp: 126790

Ion Ratio Lower Upper

65 100

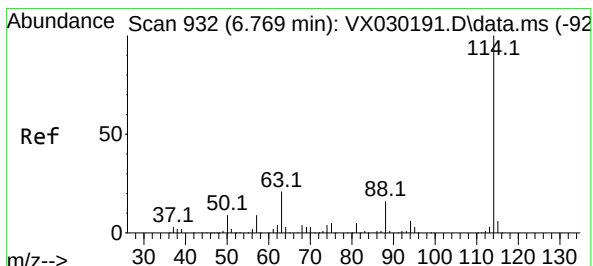
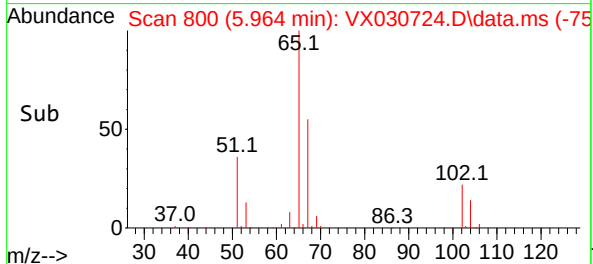
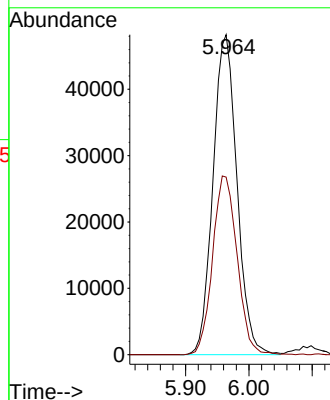
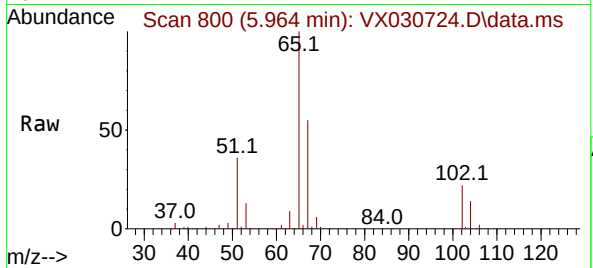
67 57.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

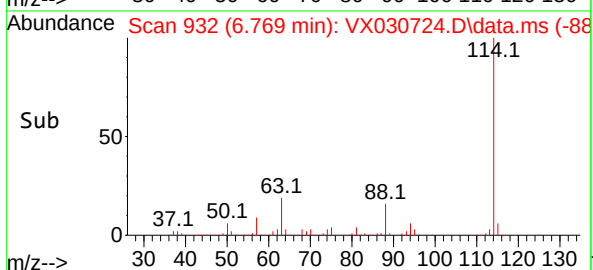
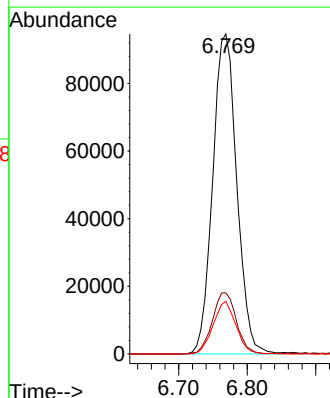
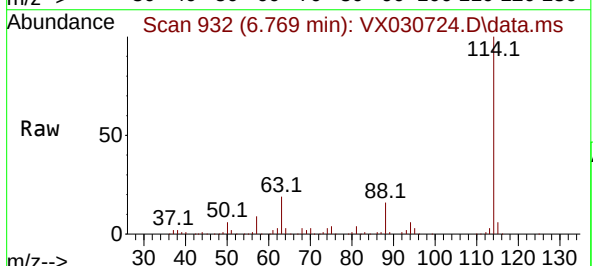
Tgt Ion:114 Resp: 230542

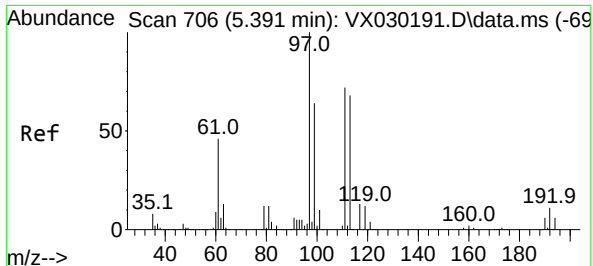
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.599 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030724.D

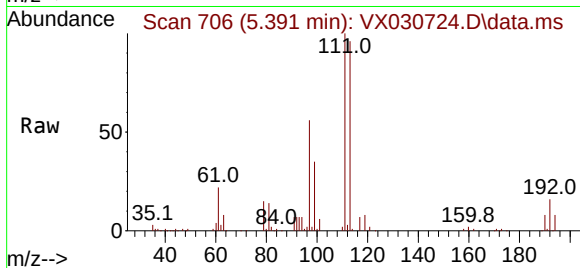
Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01



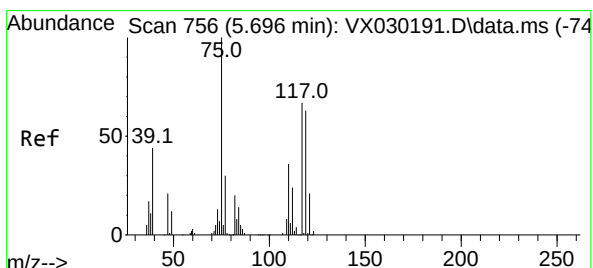
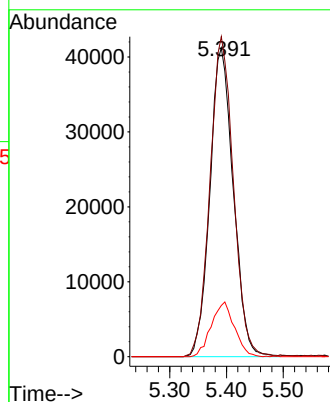
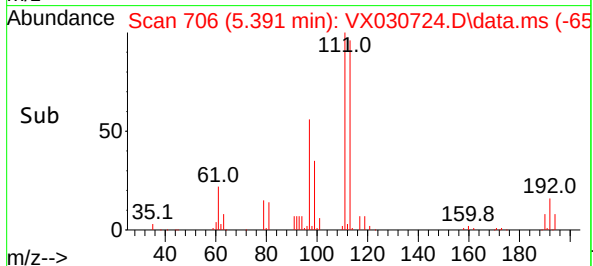
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.2	124.8
192	17.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#36

1,1-Dichloropropene

Concen: 19.085 ug/l

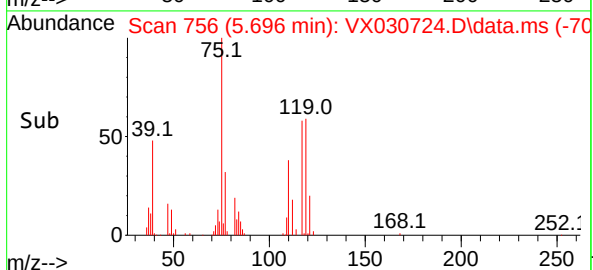
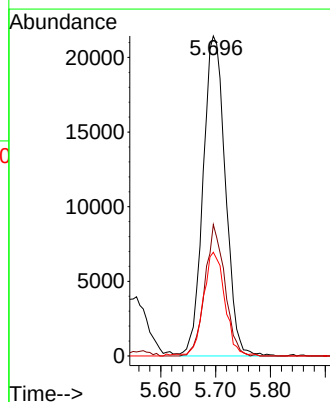
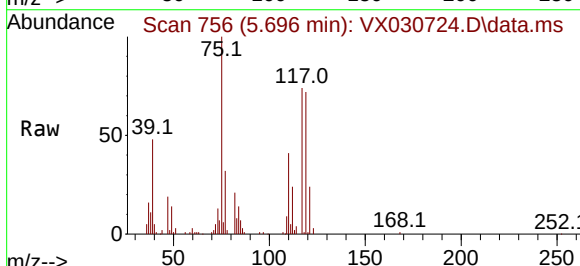
RT: 5.696 min Scan# 756

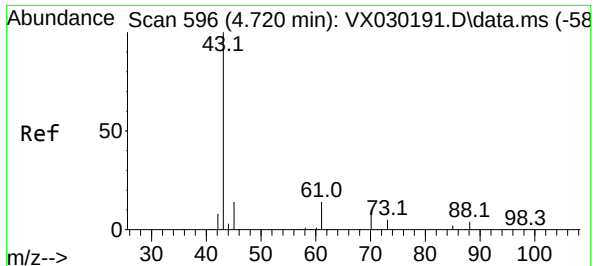
Delta R.T. -0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.7	19.3	57.9
77	31.4	24.4	36.6





#37

Ethyl Acetate

Concen: 16.066 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01

Tgt Ion: 43 Resp: 72160

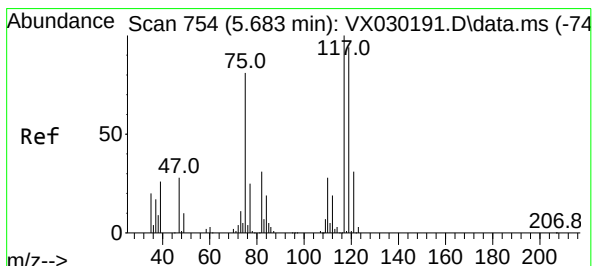
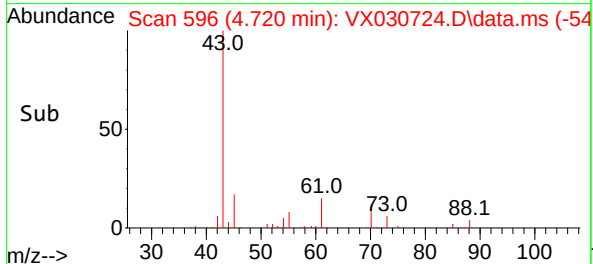
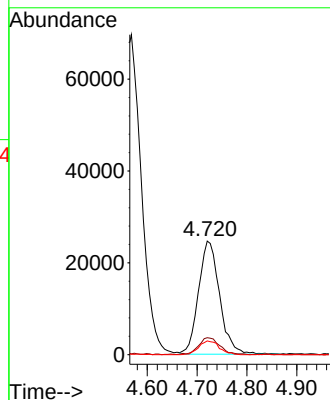
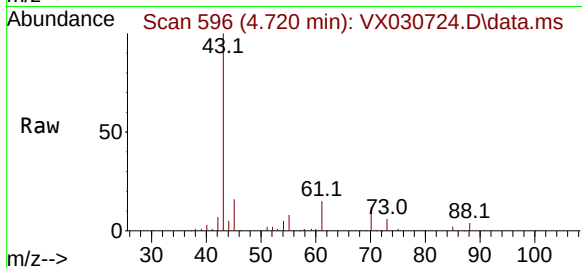
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.7	17.5
70	11.8	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#38

Carbon Tetrachloride

Concen: 21.303 ug/l

RT: 5.684 min Scan# 754

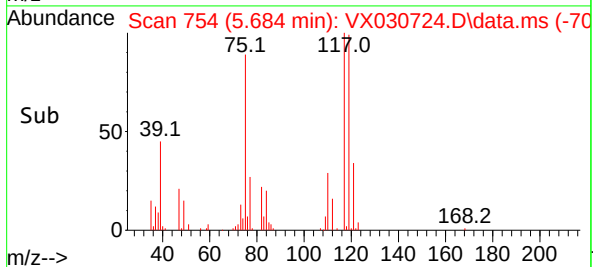
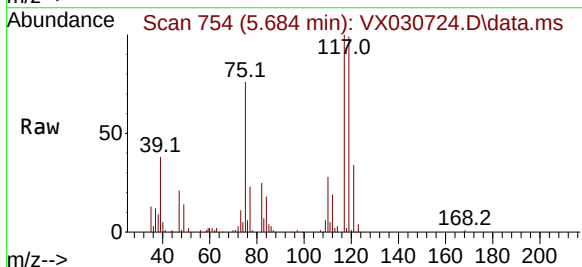
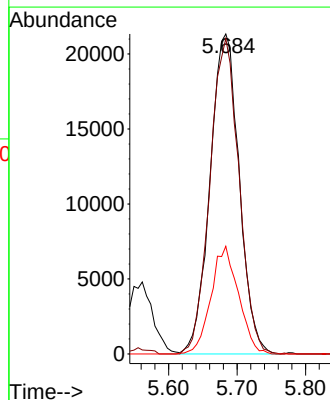
Delta R.T. 0.001 min

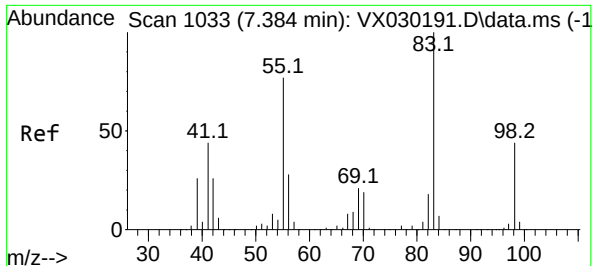
Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Tgt Ion:117 Resp: 63075

Ion	Ratio	Lower	Upper
117	100		
119	98.5	74.1	111.1
121	33.7	25.8	38.8





#39

Methylcyclohexane

Concen: 17.903 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01

Tgt Ion: 83 Resp: 7329

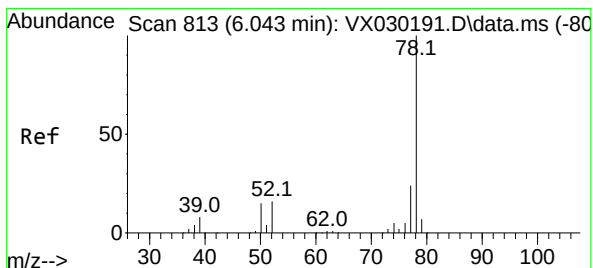
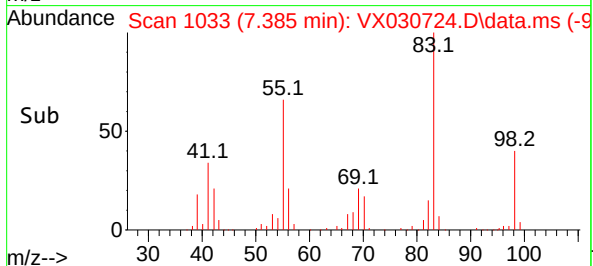
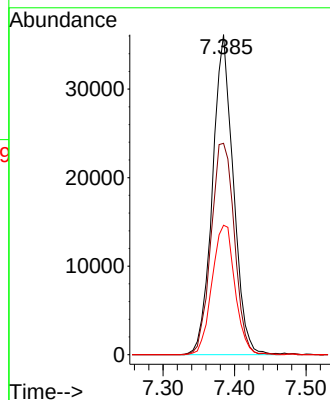
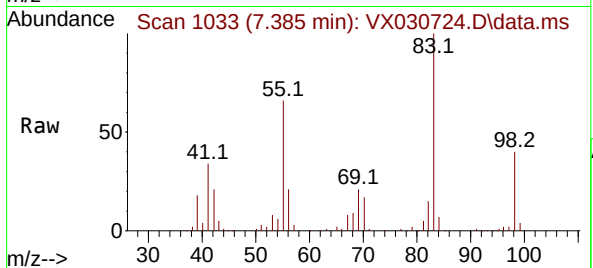
Ion	Ratio	Lower	Upper
83	100		
55	66.1	57.7	86.5
98	40.5	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#40

Benzene

Concen: 19.410 ug/l

RT: 6.043 min Scan# 813

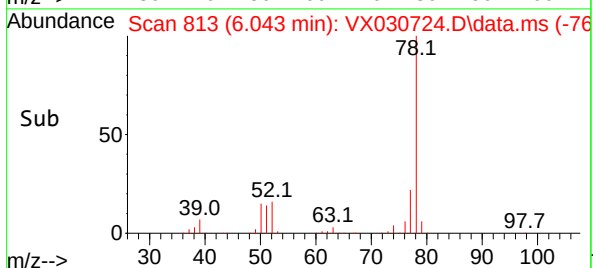
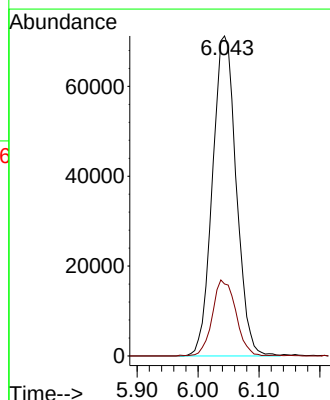
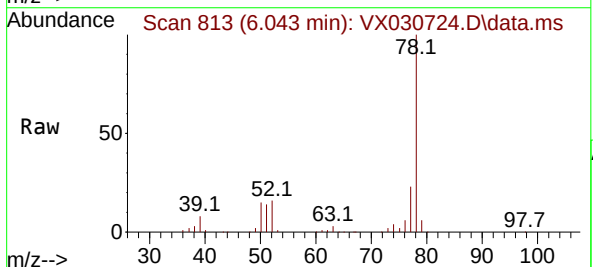
Delta R.T. 0.000 min

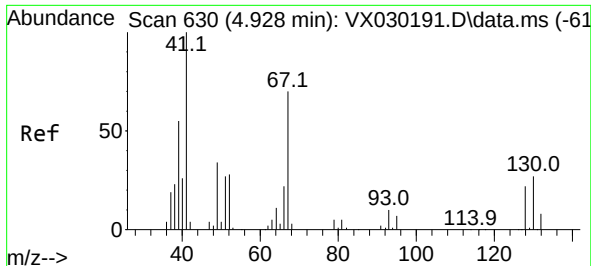
Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Tgt Ion: 78 Resp: 193693

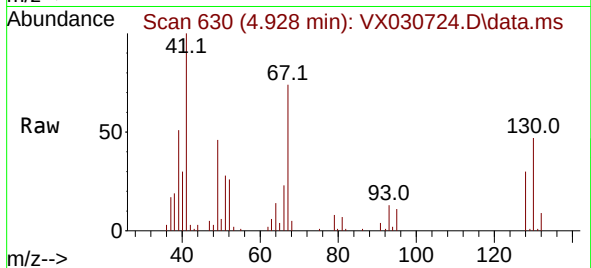
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.0	27.0





#41
Methacrylonitrile
Concen: 16.944 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

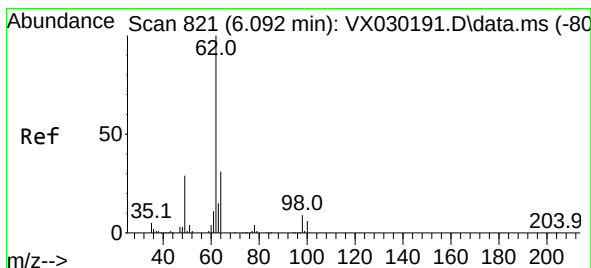
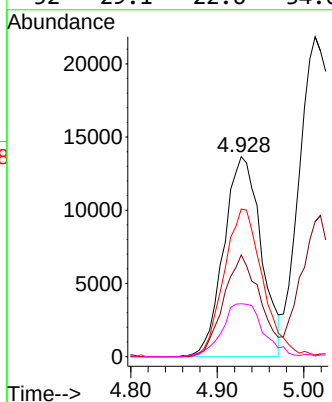
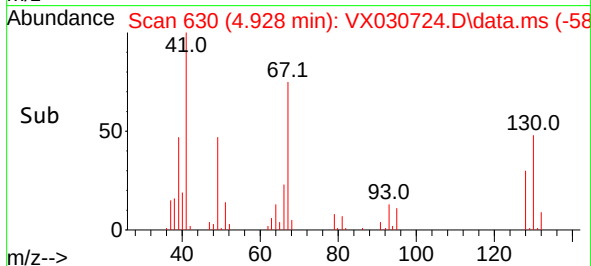
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion: 41 Resp: 4079
Ion Ratio Lower Upper
41 100
39 49.8 42.9 64.3
67 76.5 60.1 90.1
52 29.1 22.6 34.0

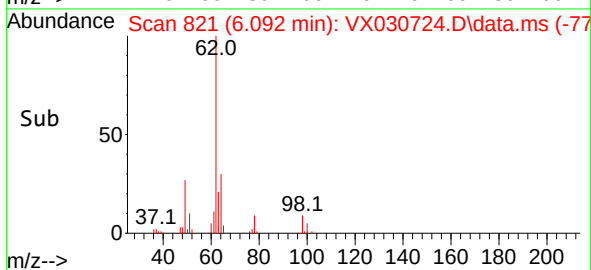
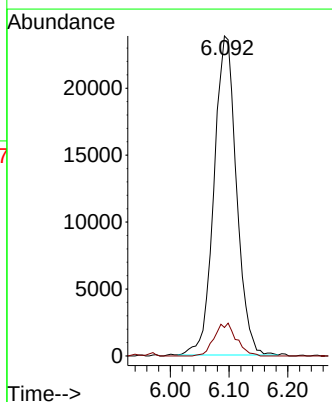
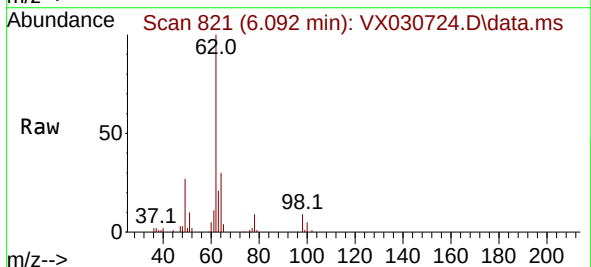
Manual Integrations
APPROVED

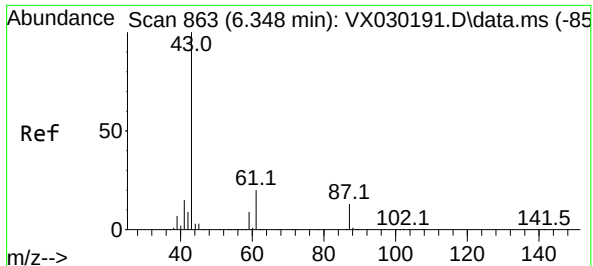
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#42
1,2-Dichloroethane
Concen: 18.367 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

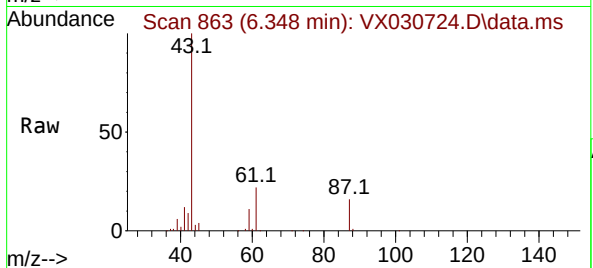
Tgt Ion: 62 Resp: 63330
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 17.252 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

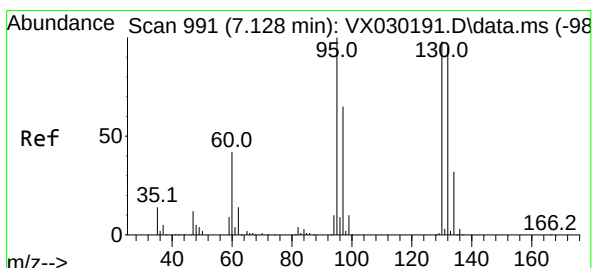
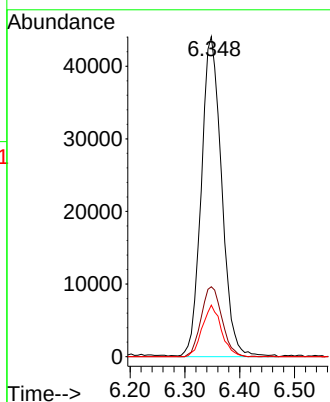
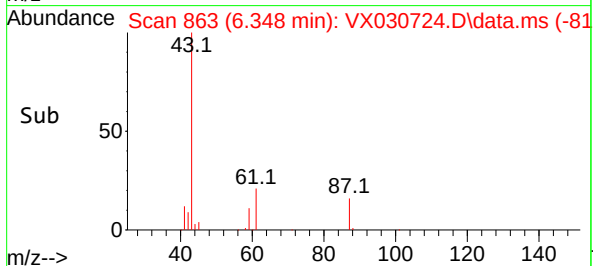
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion: 43 Resp: 11358
Ion Ratio Lower Upper
43 100
61 22.3 16.5 24.7
87 15.1 11.1 16.7

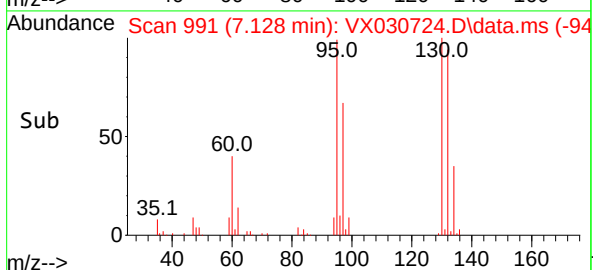
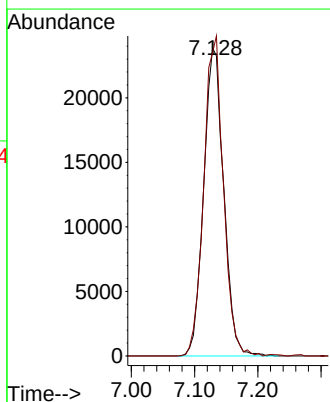
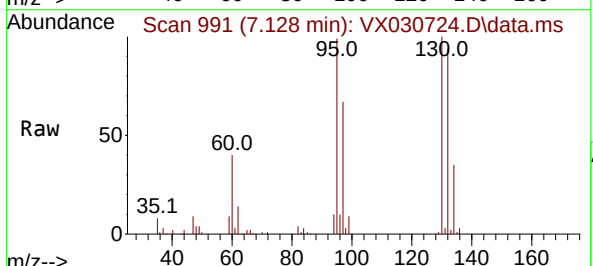
Manual Integrations
APPROVED

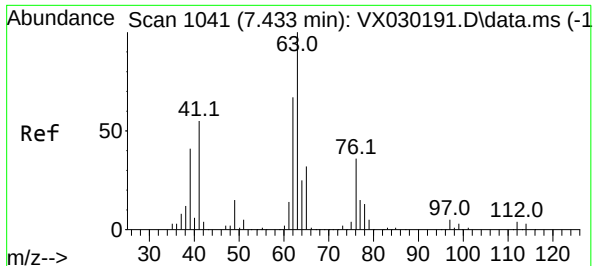
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#44
Trichloroethene
Concen: 19.253 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Tgt Ion:130 Resp: 52496
Ion Ratio Lower Upper
130 100
95 98.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.308 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01

Tgt Ion: 63 Resp: 54050

Ion Ratio Lower Upper

63 100

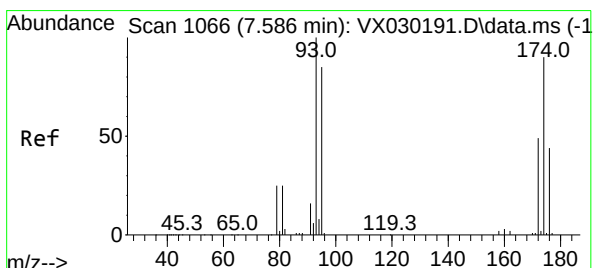
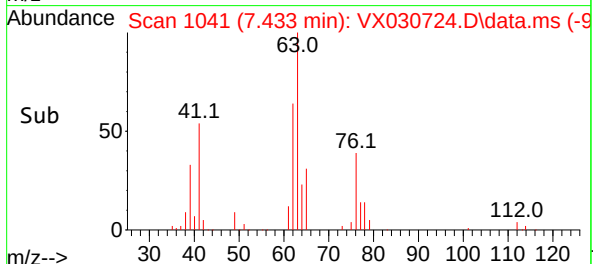
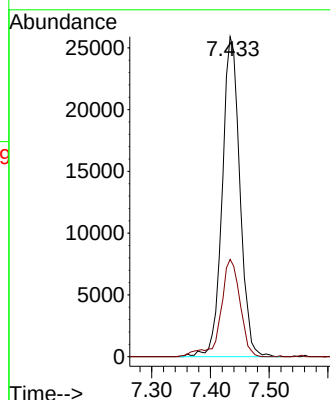
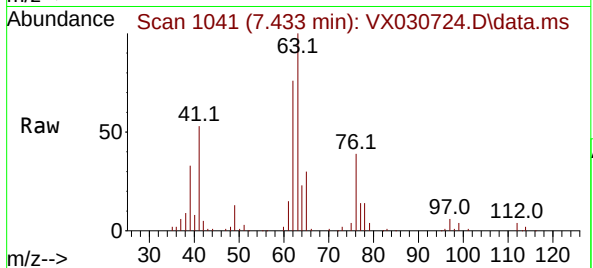
65 30.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#46

Dibromomethane

Concen: 20.212 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

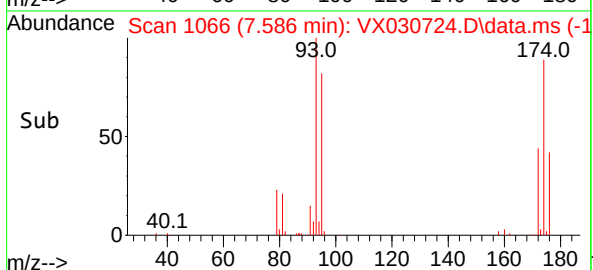
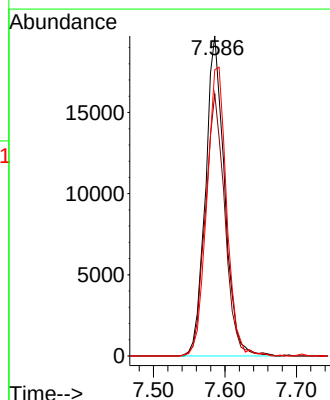
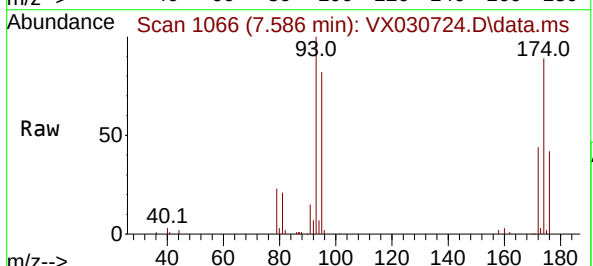
Tgt Ion: 93 Resp: 36583

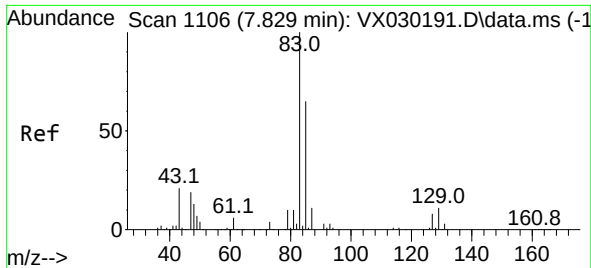
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.0

174 93.7 75.6 113.4





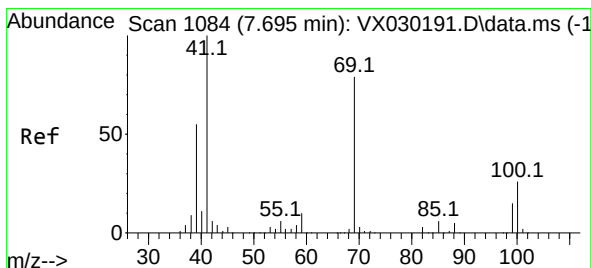
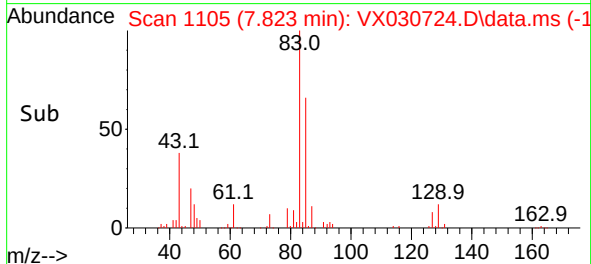
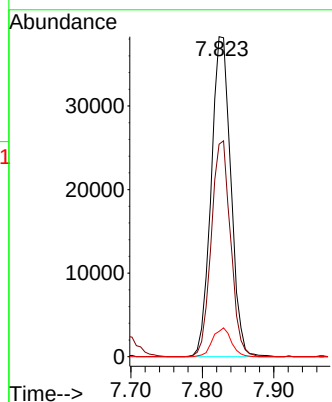
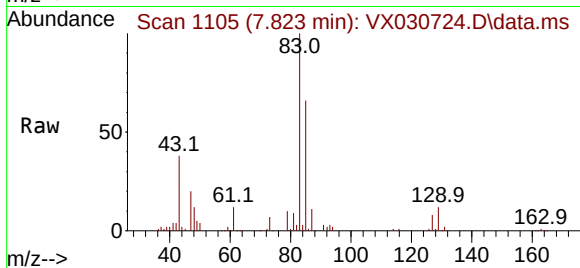
#47
Bromodichloromethane
Concen: 22.220 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

Tgt Ion: 83 Resp: 73109
Ion Ratio Lower Upper
83 100
85 66.4 53.5 80.3
127 7.9 6.6 10.0

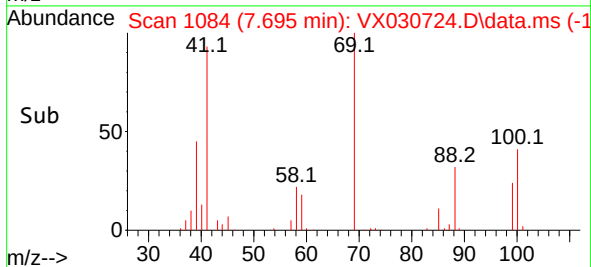
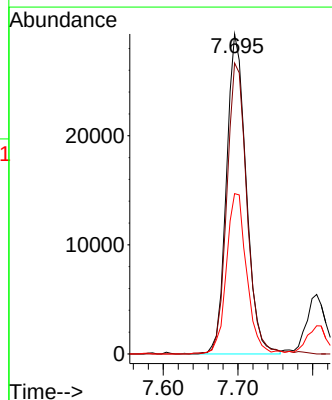
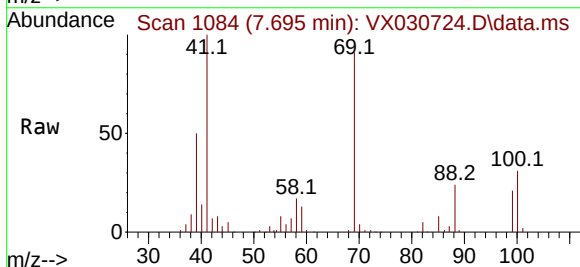
Manual Integrations
APPROVED

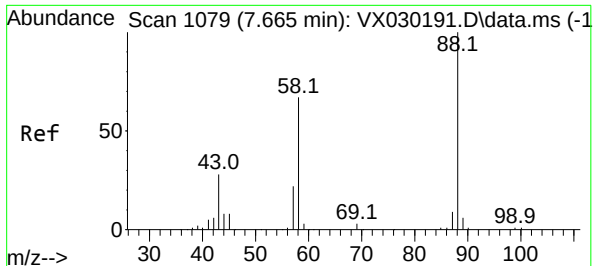
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#48
Methyl methacrylate
Concen: 16.622 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

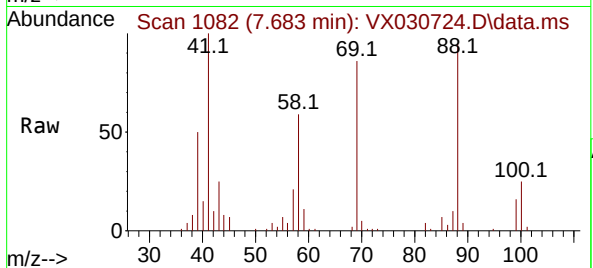
Tgt Ion: 41 Resp: 53866
Ion Ratio Lower Upper
41 100
69 92.6 68.8 103.2
39 51.6 44.6 66.8





#49
1,4-Dioxane
Concen: 393.976 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.018 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

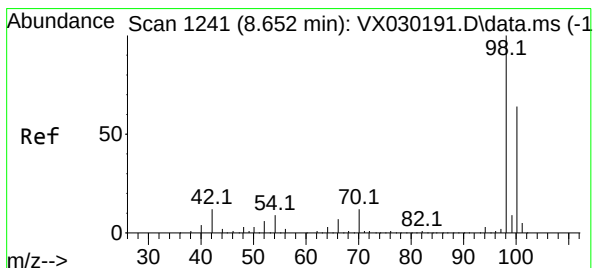
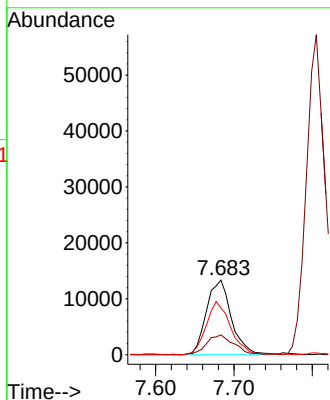
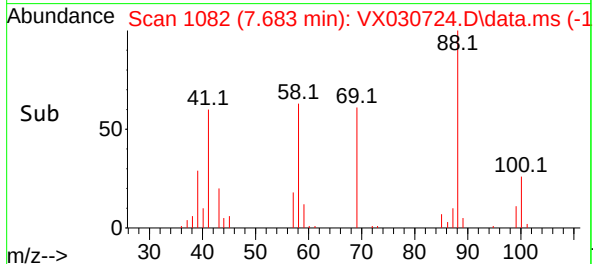
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion: 88 Resp: 29489
Ion Ratio Lower Upper
88 100
43 29.2 23.8 35.8
58 70.2 53.8 80.6

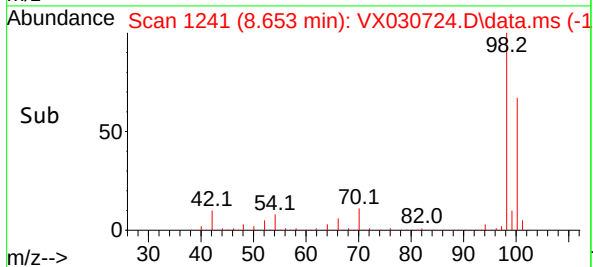
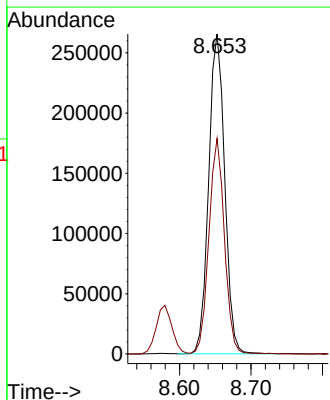
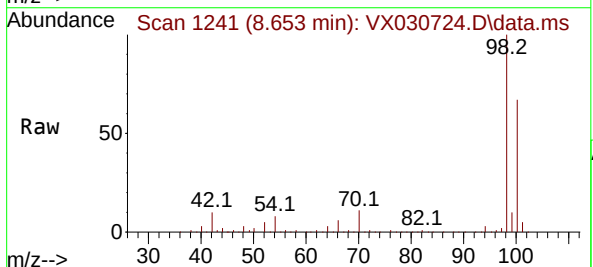
Manual Integrations
APPROVED

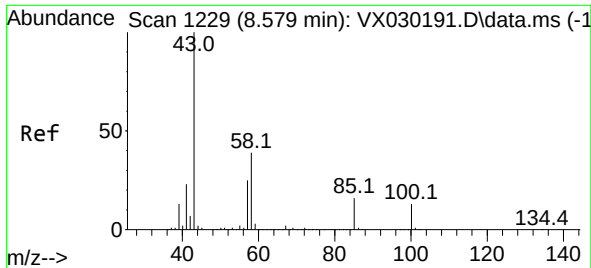
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#50
Toluene-d8
Concen: 48.353 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

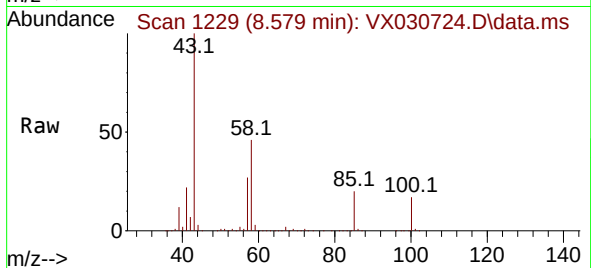
Tgt Ion: 98 Resp: 412680
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 85.200 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

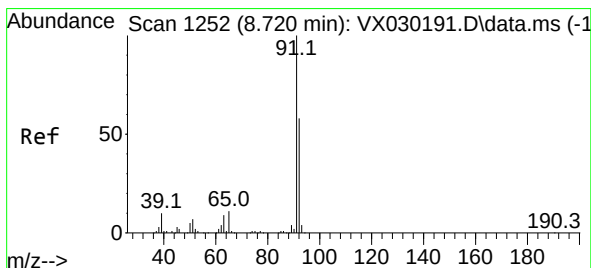
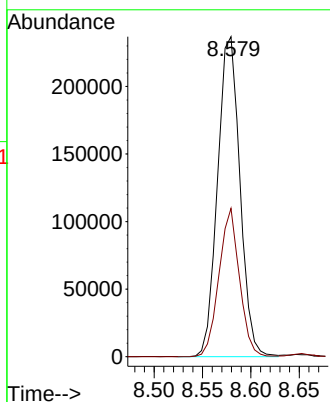
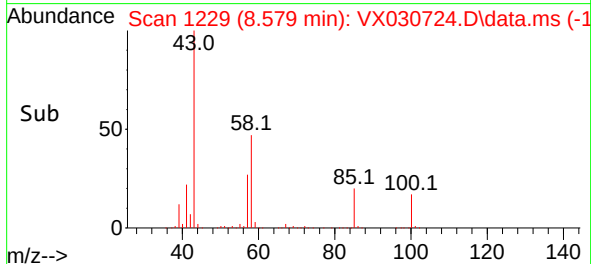
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



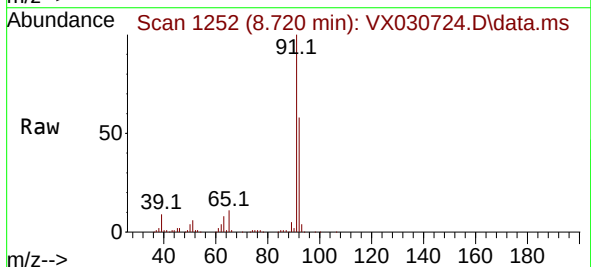
Tgt Ion: 43 Resp: 38083
Ion Ratio Lower Upper
43 100
58 42.5 31.4 47.2

Manual Integrations
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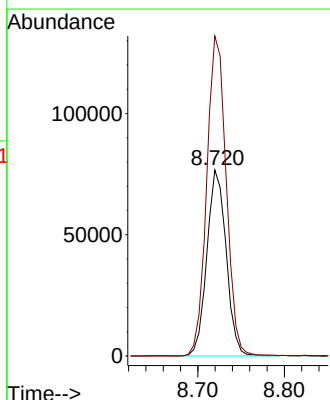
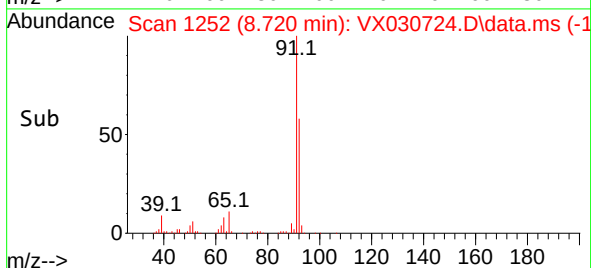
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

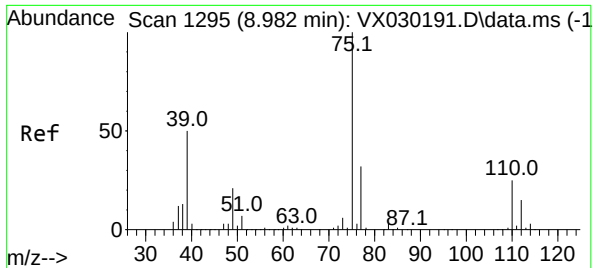


#52
Toluene
Concen: 19.497 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



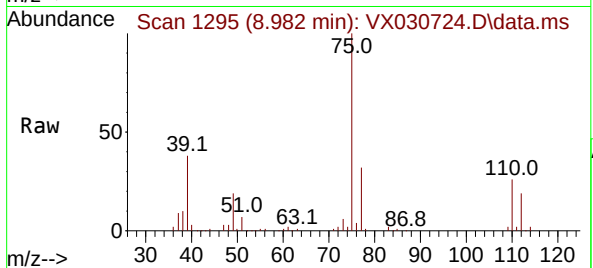
Tgt Ion: 92 Resp: 118703
Ion Ratio Lower Upper
92 100
91 173.9 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 20.092 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

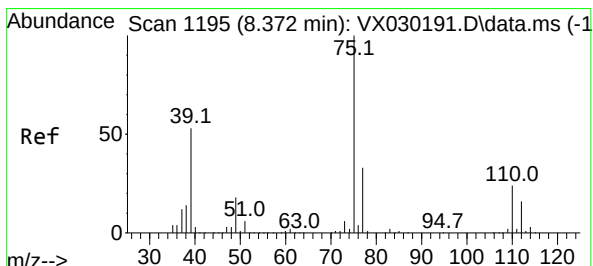
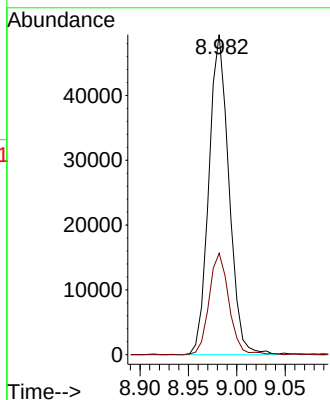
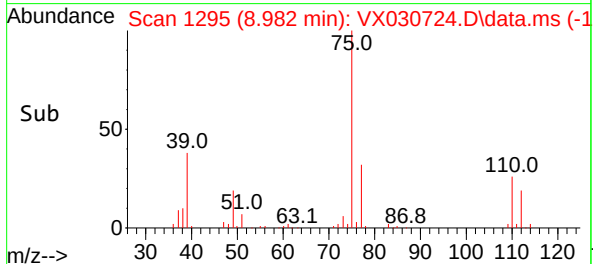
Instrument : MSVOA_X
ClientSampleId : VX0823WBSD01



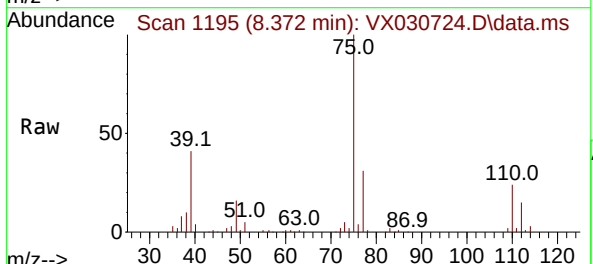
Tgt Ion: 75 Resp: 7126
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5

Manual Integrations
APPROVED

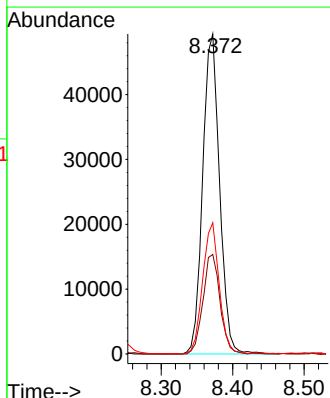
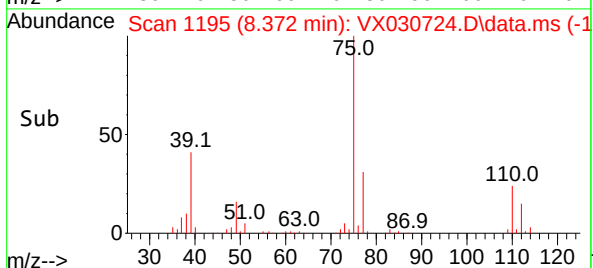
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

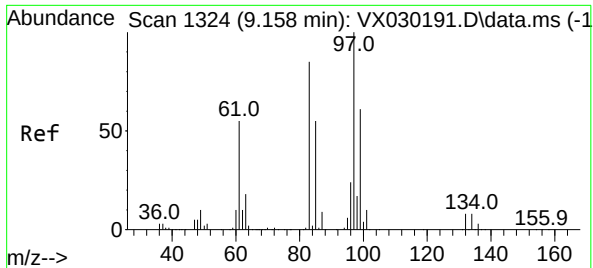


#54
cis-1,3-Dichloropropene
Concen: 20.930 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



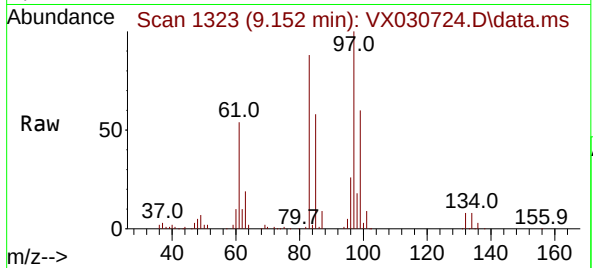
Tgt Ion: 75 Resp: 80896
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 41.0 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 20.958 ug/l
RT: 9.152 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

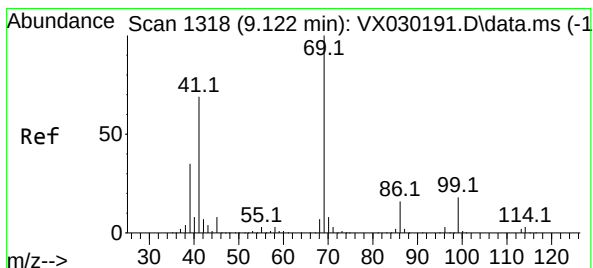
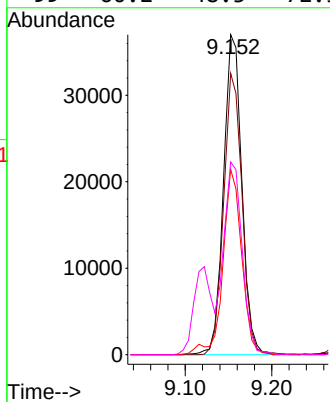
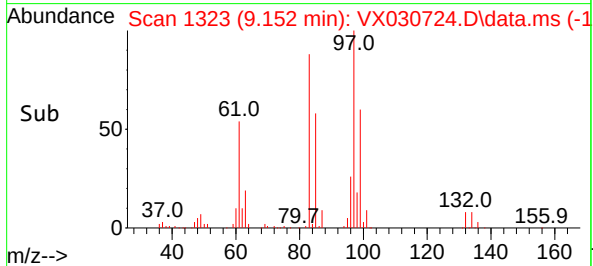
Instrument : MSVOA_X
ClientSampleId : VX0823WBSD01



Tgt Ion: 97 Resp: 54328
Ion Ratio Lower Upper
97 100
83 87.9 68.9 103.3
85 57.9 44.0 66.0
99 60.2 48.3 72.5

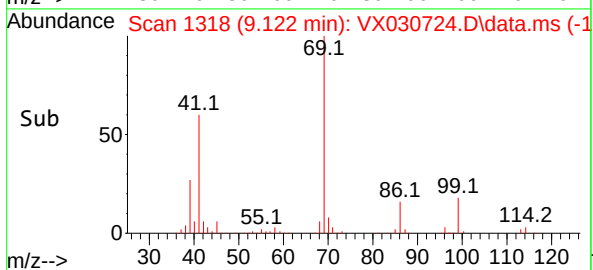
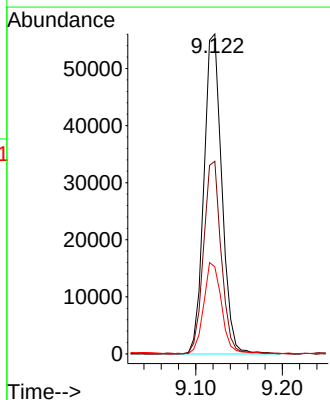
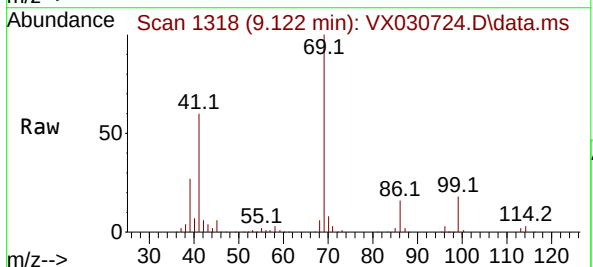
Manual Integrations
APPROVED

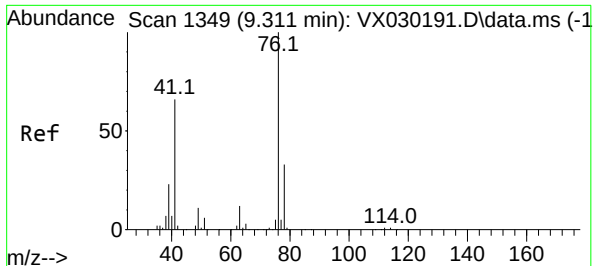
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#56
Ethyl methacrylate
Concen: 19.634 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 69 Resp: 80455
Ion Ratio Lower Upper
69 100
41 59.9 52.3 78.5
39 28.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.435 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VX030724.D

Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01

Tgt Ion: 76 Resp: 8743

Ion Ratio Lower Upper

76 100

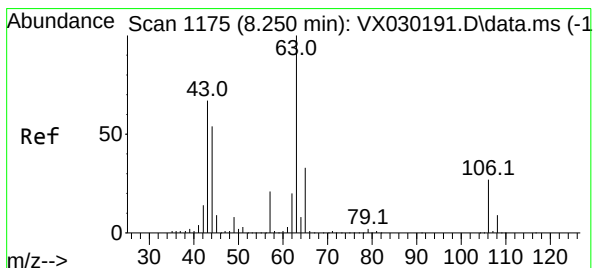
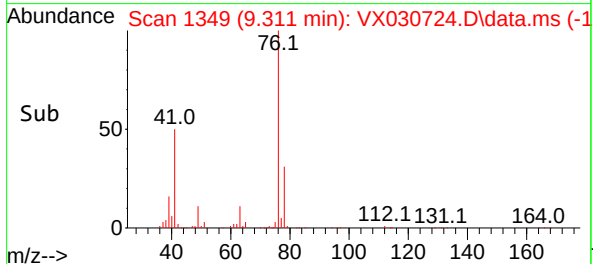
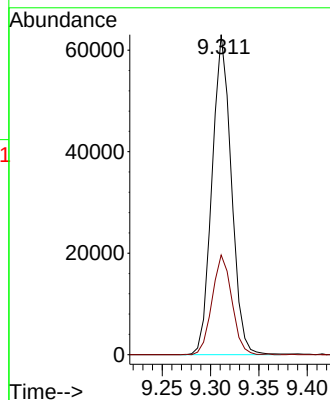
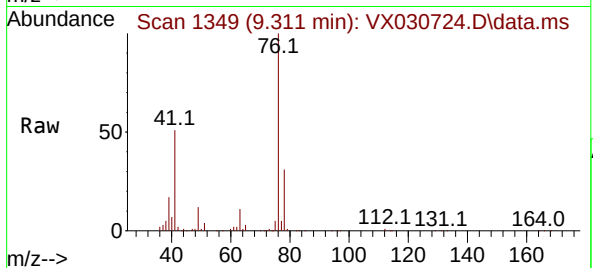
78 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.864 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030724.D

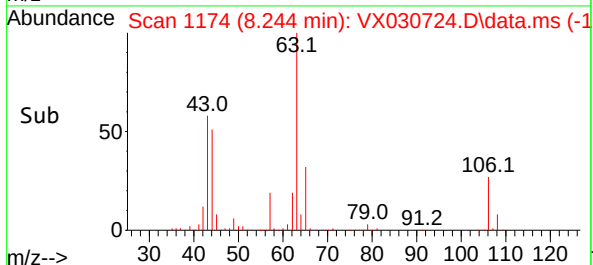
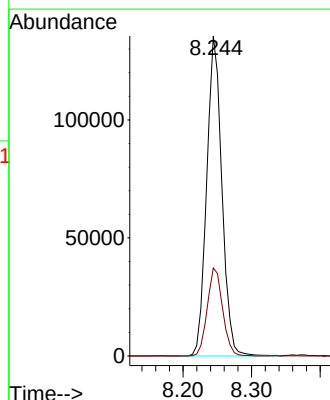
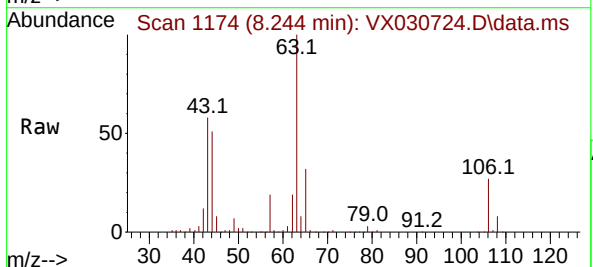
Acq: 23 Aug 2022 12:08

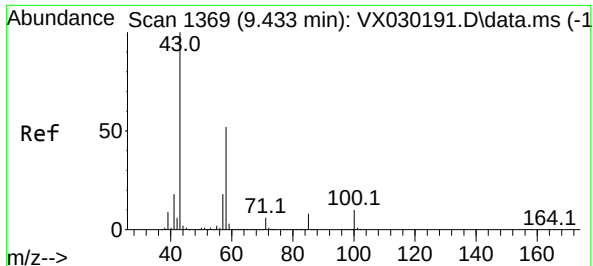
Tgt Ion: 63 Resp: 209195

Ion Ratio Lower Upper

63 100

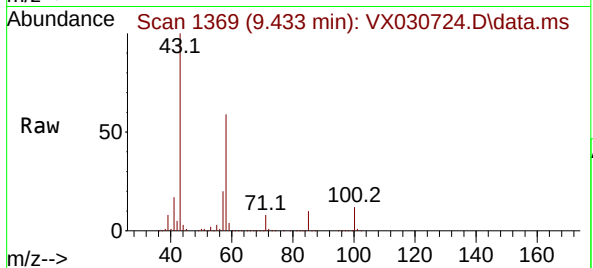
106 27.8 22.2 33.2





#59
2-Hexanone
Concen: 80.371 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

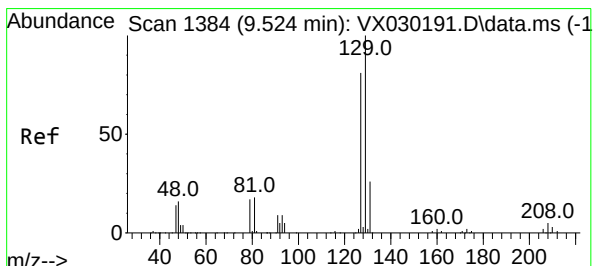
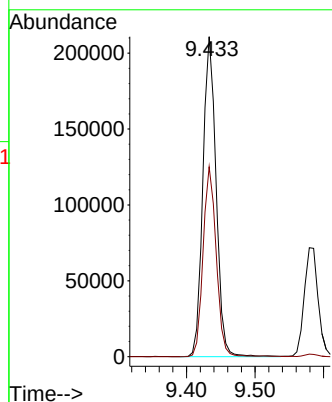
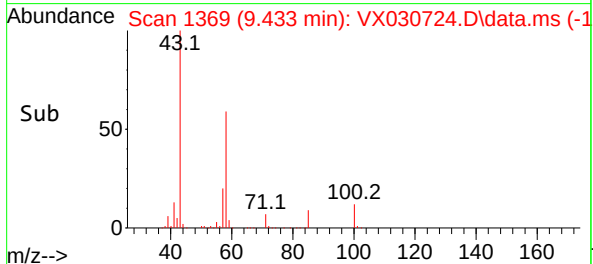
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion: 43 Resp: 283425
Ion Ratio Lower Upper
43 100
58 58.9 27.6 82.8

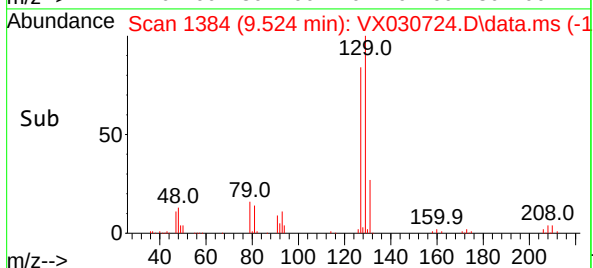
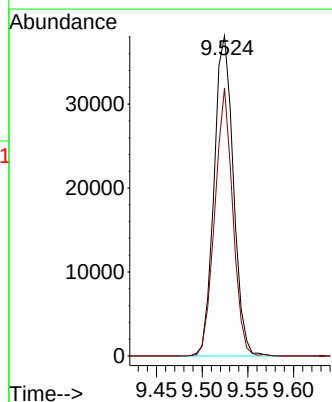
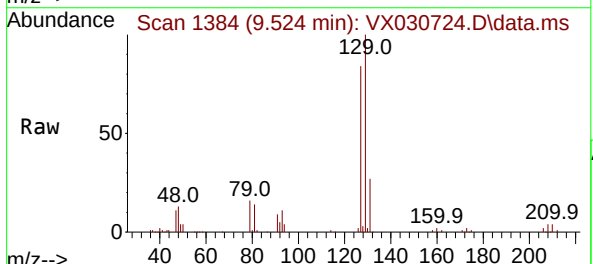
Manual Integrations
APPROVED

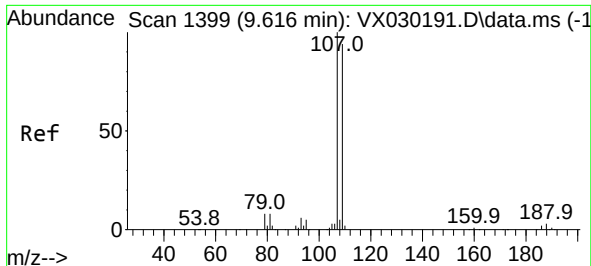
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#60
Dibromochloromethane
Concen: 23.309 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

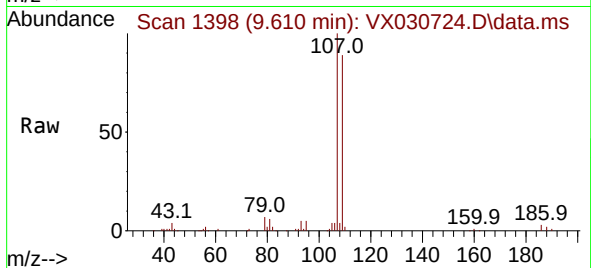
Tgt Ion:129 Resp: 55932
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.460 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

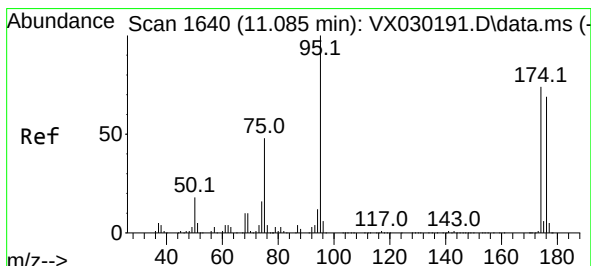
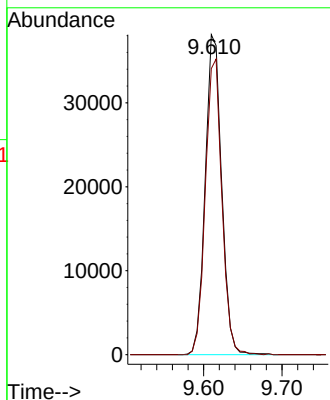
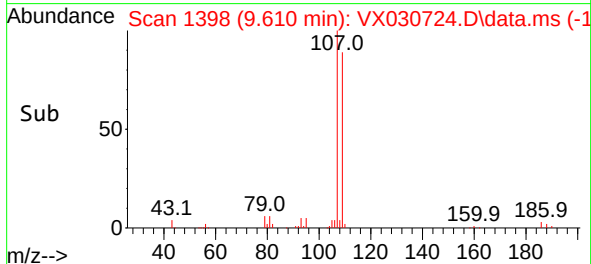
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



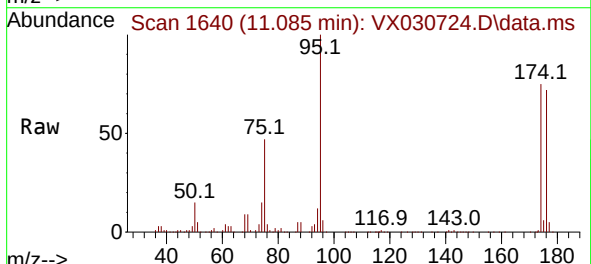
Tgt Ion:107 Resp: 55379
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8

Manual Integrations
APPROVED

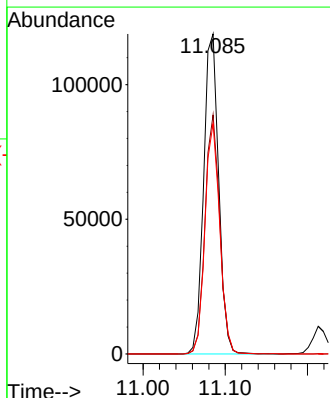
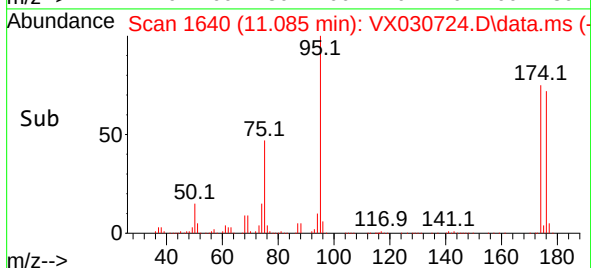
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

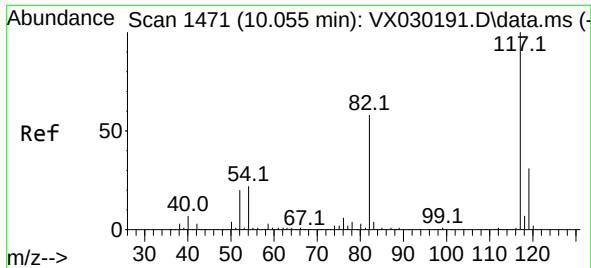


#62
4-Bromofluorobenzene
Concen: 47.613 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



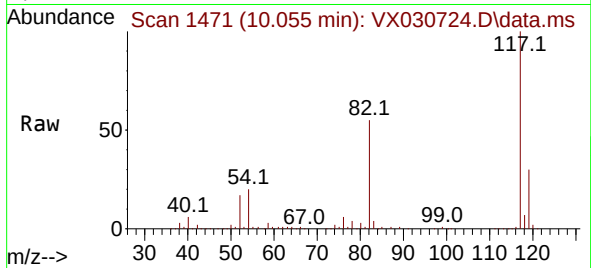
Tgt Ion: 95 Resp: 150812
Ion Ratio Lower Upper
95 100
174 73.3 0.0 149.0
176 70.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

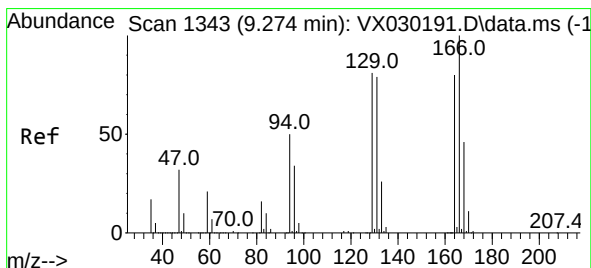
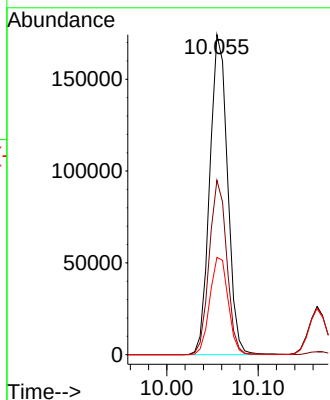
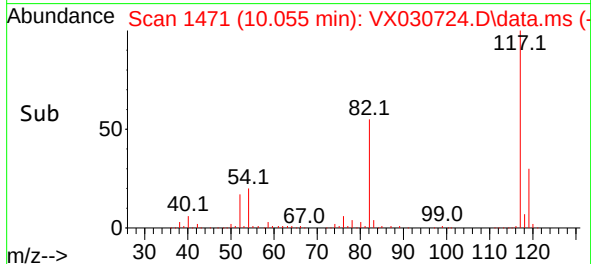
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion:117 Resp: 235484
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 30.4 25.4 38.2

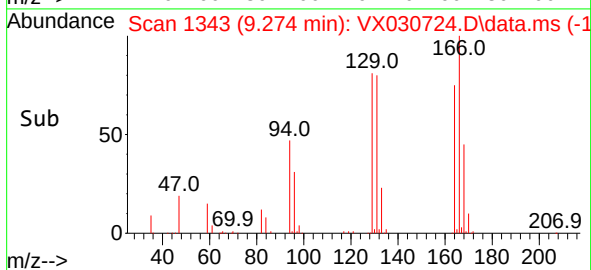
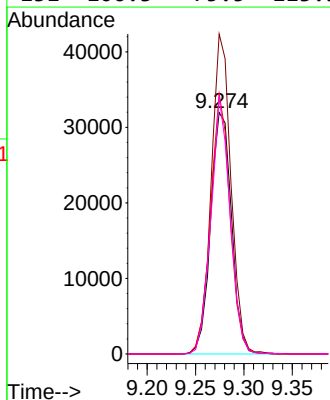
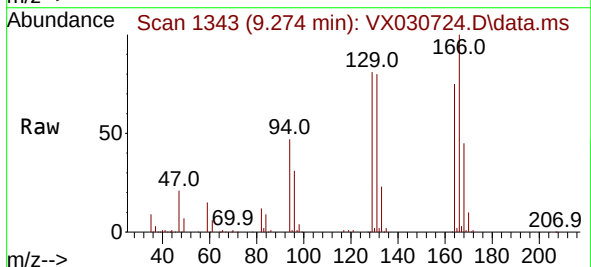
Manual Integrations
APPROVED

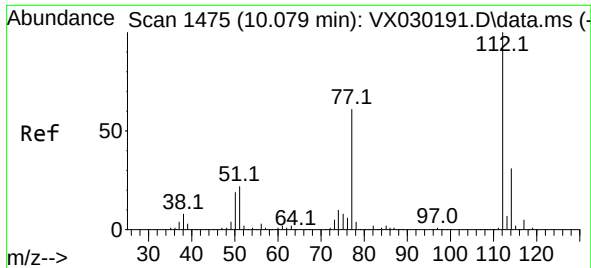
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#64
Tetrachloroethene
Concen: 18.884 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

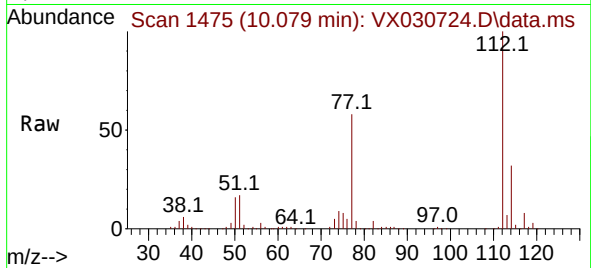
Tgt Ion:164 Resp: 47873
Ion Ratio Lower Upper
164 100
166 132.5 98.2 147.4
129 107.8 80.8 121.2
131 106.3 75.5 113.3





#65
Chlorobenzene
Concen: 20.196 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

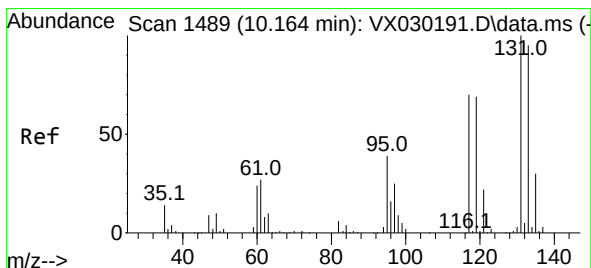
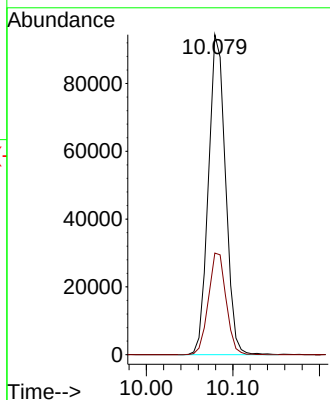
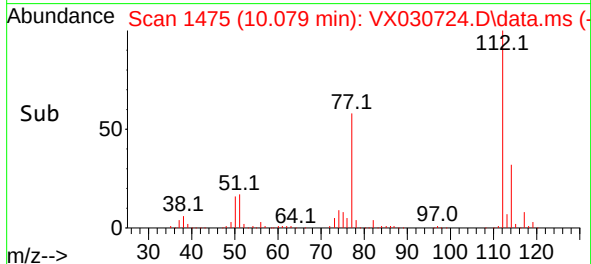
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



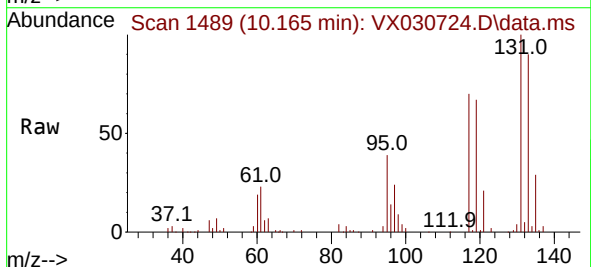
Tgt Ion:112 Resp: 129190
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8

Manual Integrations
APPROVED

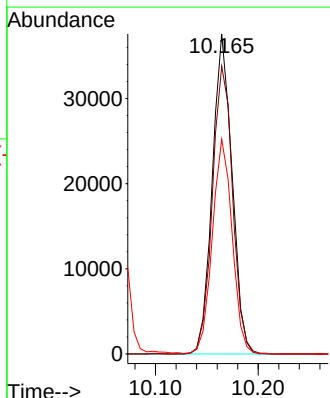
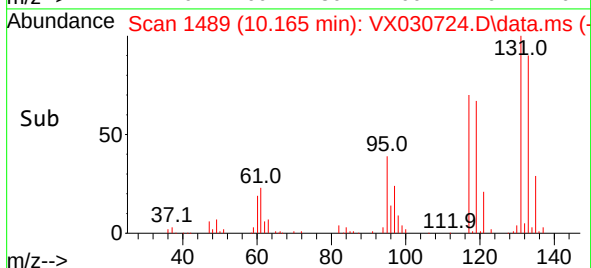
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

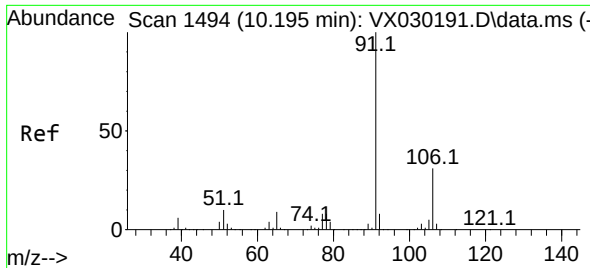


#66
1,1,1,2-Tetrachloroethane
Concen: 22.994 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



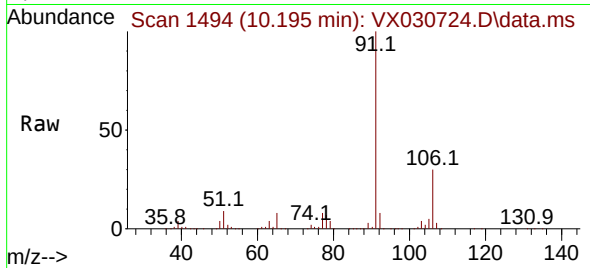
Tgt Ion:131 Resp: 50001
Ion Ratio Lower Upper
131 100
133 92.6 46.9 140.8
119 67.5 34.4 103.1





#67
Ethyl Benzene
Concen: 23.279 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

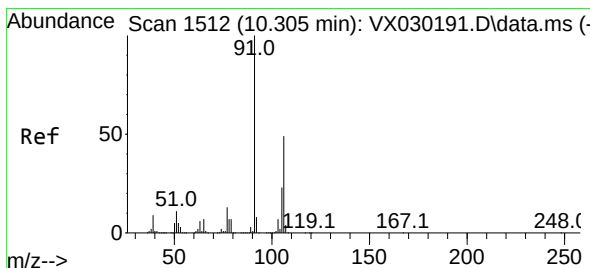
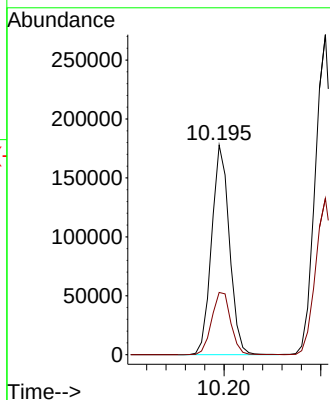
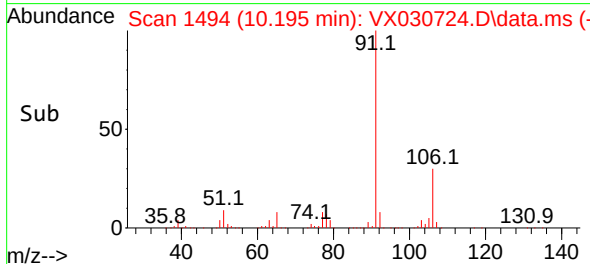
Instrument : MSVOA_X
ClientSampleId : VX0823WBSD01



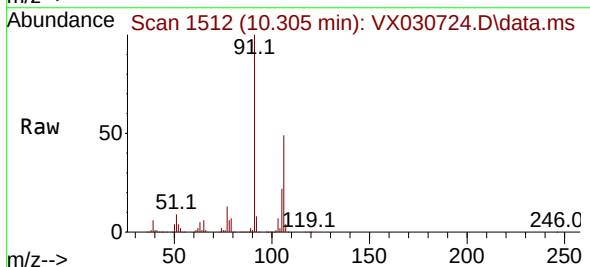
Tgt Ion: 91 Resp: 227088
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

Manual Integrations
APPROVED

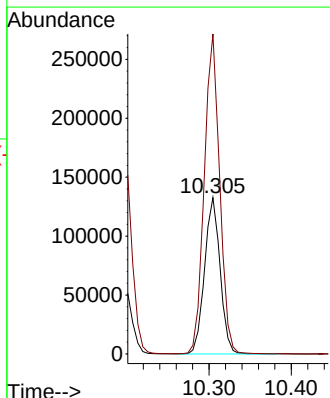
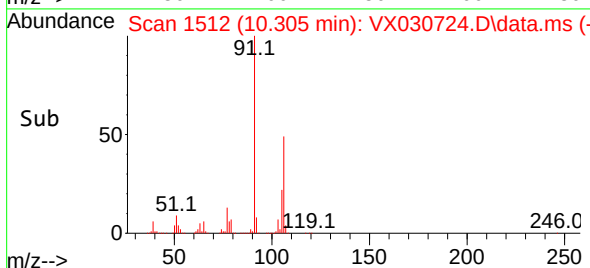
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

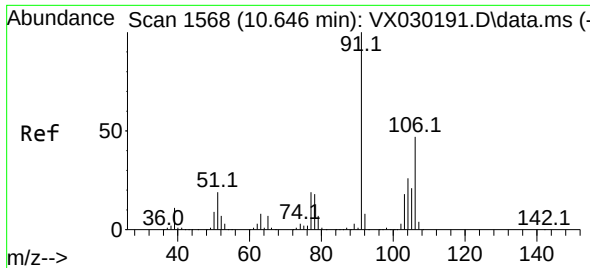


#68
m/p-Xylenes
Concen: 40.205 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



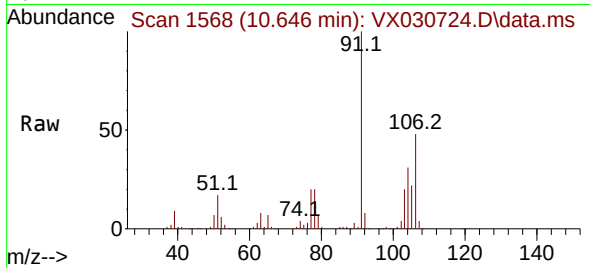
Tgt Ion:106 Resp: 174222
Ion Ratio Lower Upper
106 100
91 203.2 158.2 237.4





#69
o-Xylene
Concen: 20.417 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

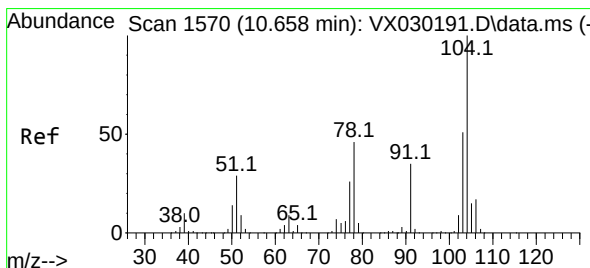
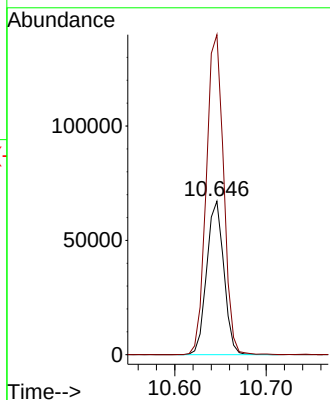
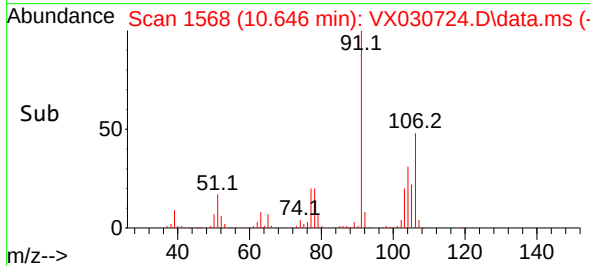
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion:106 Resp: 87199
Ion Ratio Lower Upper
106 100
91 210.7 103.8 311.6

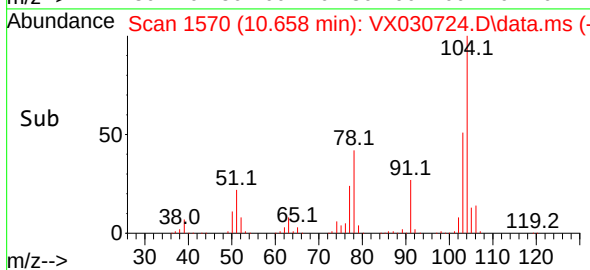
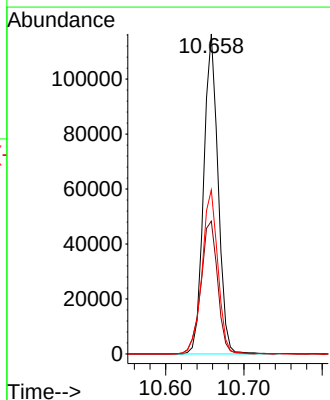
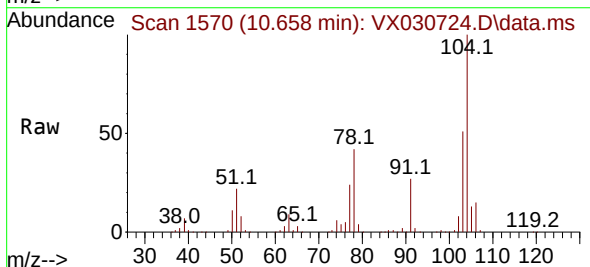
Manual Integrations
APPROVED

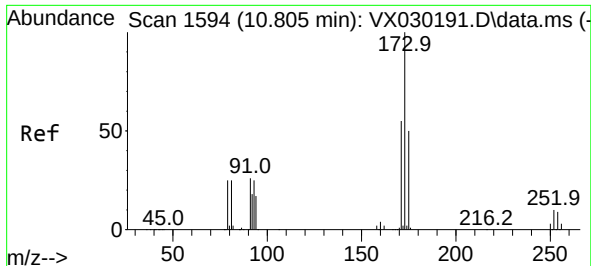
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#70
Styrene
Concen: 21.129 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

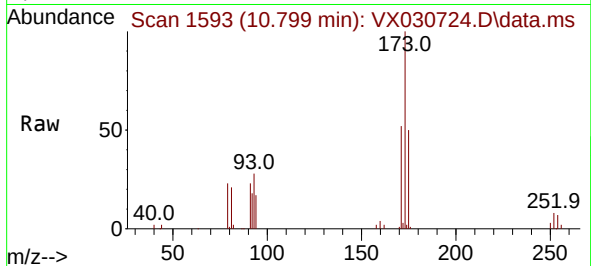
Tgt Ion:104 Resp: 148260
Ion Ratio Lower Upper
104 100
78 48.4 37.8 56.8
103 56.0 44.5 66.7





#71
Bromoform
Concen: 24.796 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

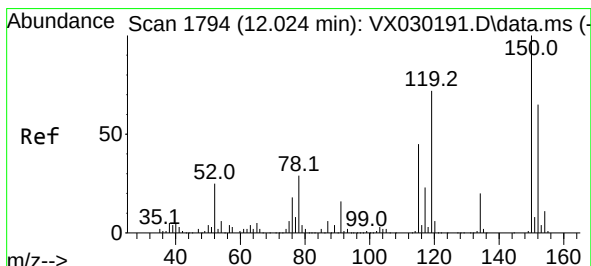
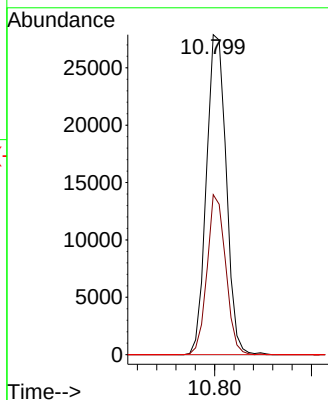
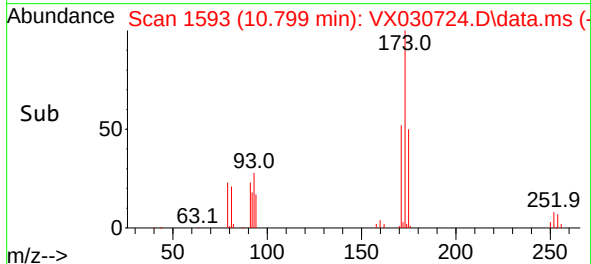
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion:173 Resp: 39640
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.2
254 0.0 0.1 0.1

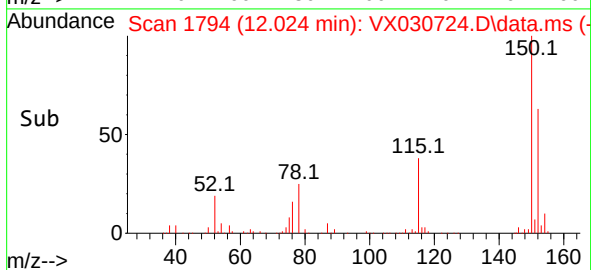
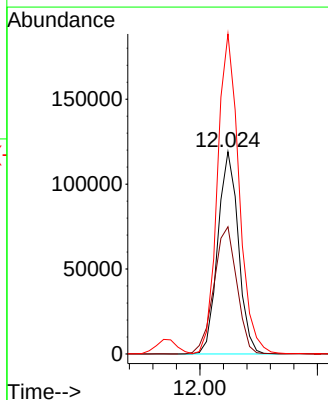
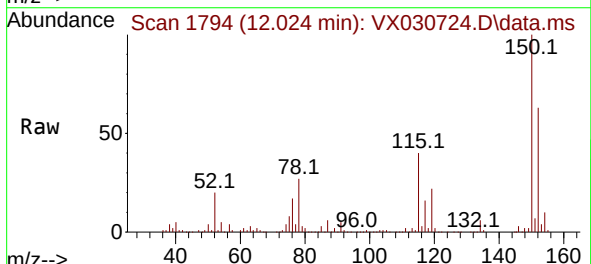
Manual Integrations
APPROVED

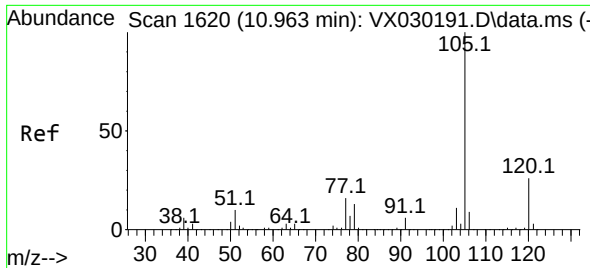
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

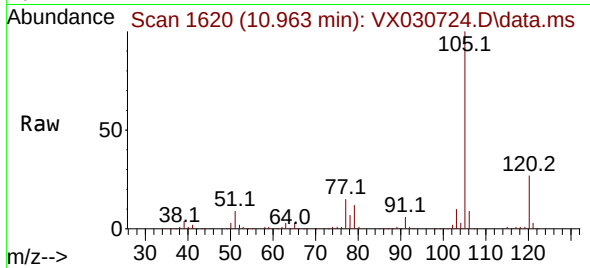
Tgt Ion:152 Resp: 144583
Ion Ratio Lower Upper
152 100
115 70.7 40.5 121.5
150 166.5 0.0 347.0





#73
Isopropylbenzene
Concen: 19.870 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

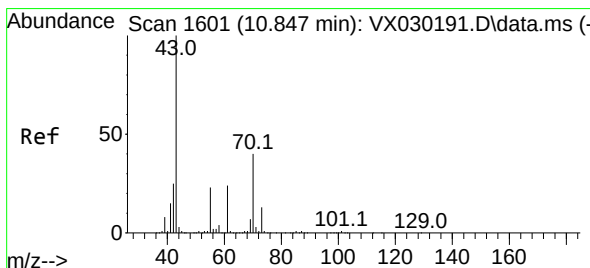
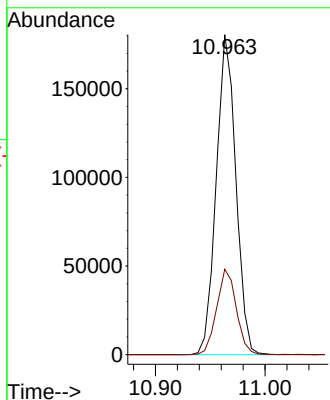
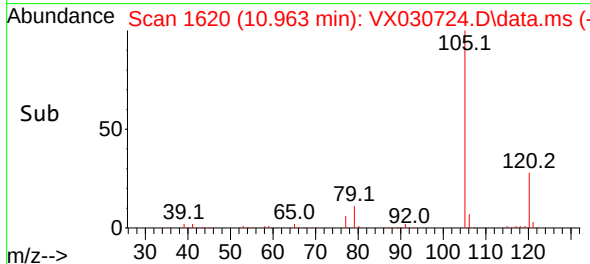
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



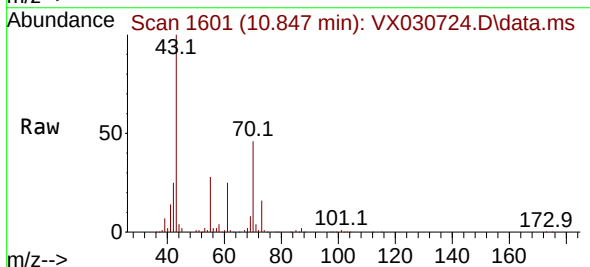
Tgt Ion:105 Resp: 224274
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

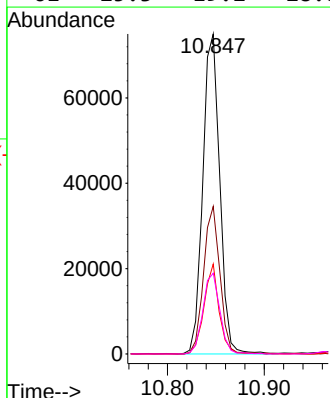
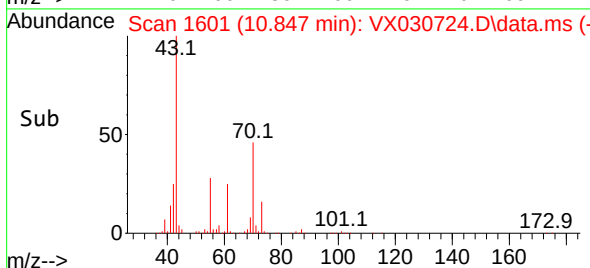
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

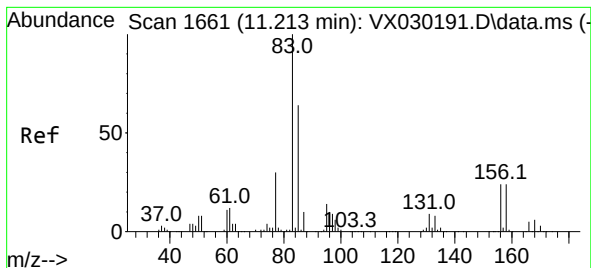


#74
N-ethyl acetate
Concen: 16.714 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



Tgt Ion: 43 Resp: 91690
Ion Ratio Lower Upper
43 100
70 44.4 32.3 48.5
55 25.1 18.4 27.6
61 25.3 19.2 28.8





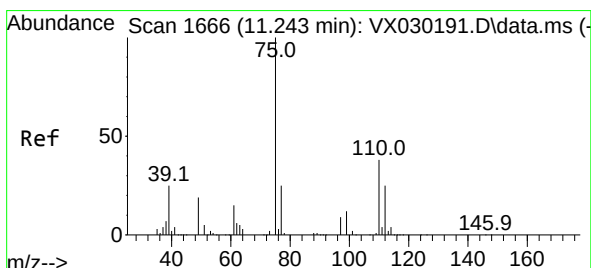
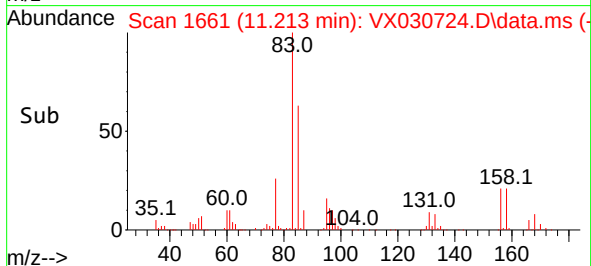
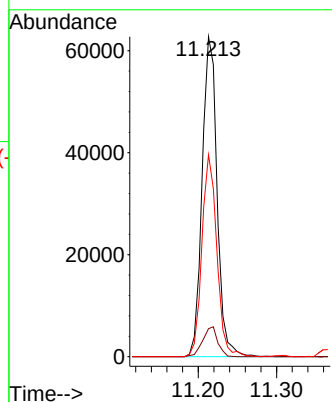
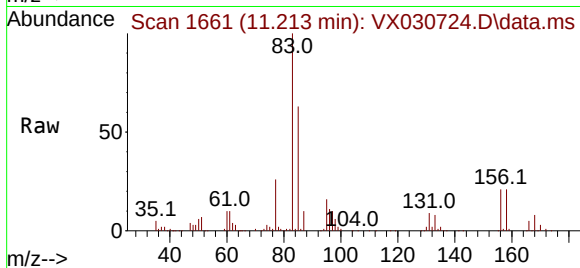
#75
1,1,2,2-Tetrachloroethane
Concen: 20.109 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

Tgt Ion: 83 Resp: 83078
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 63.0 32.5 97.5

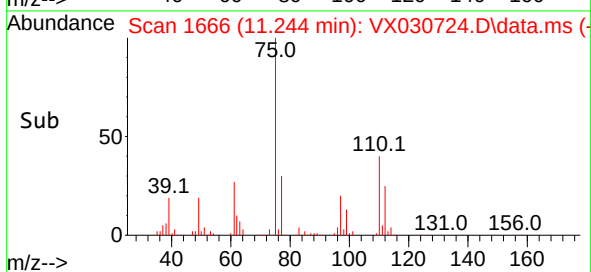
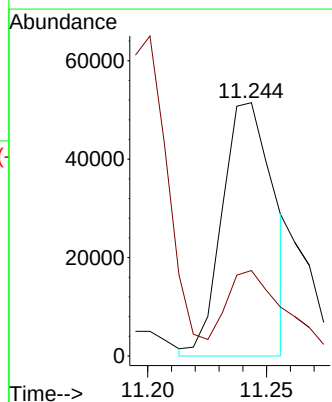
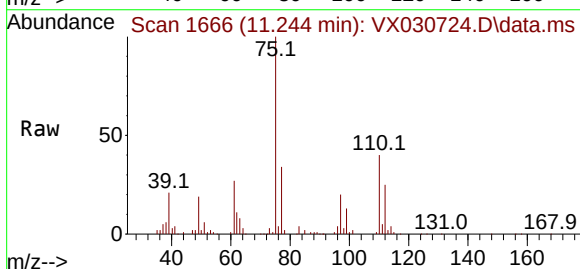
Manual Integrations
APPROVED

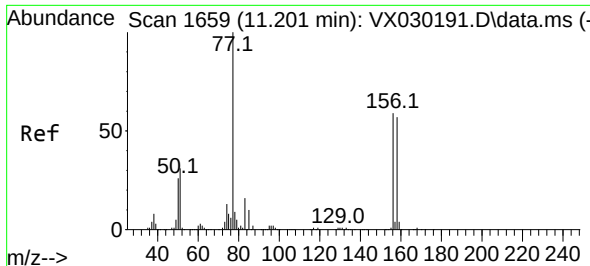
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#76
1,2,3-Trichloropropane
Concen: 20.203 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 75 Resp: 76997
Ion Ratio Lower Upper
75 100
77 39.6 19.8 59.3





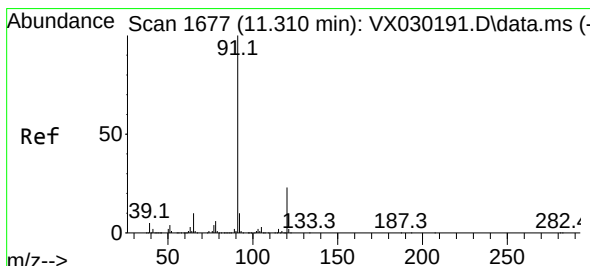
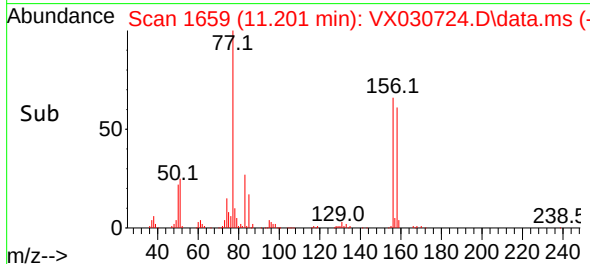
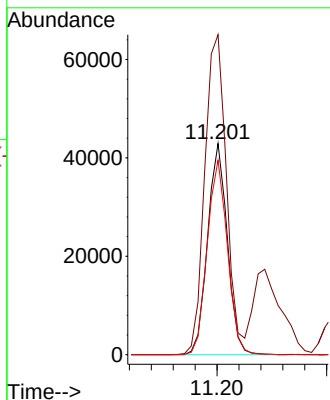
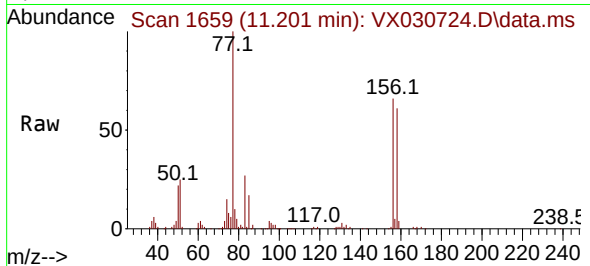
#77
Bromobenzene
Concen: 20.225 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

Tgt Ion:156 Resp: 5358
Ion Ratio Lower Upper
156 100
77 166.3 82.7 247.9
158 94.4 47.5 142.5

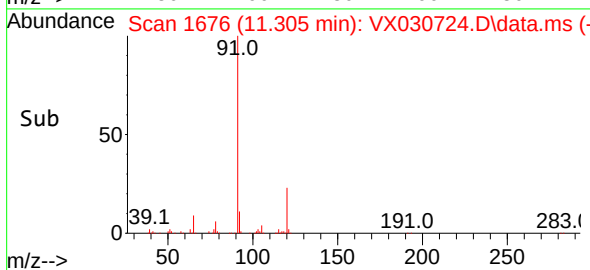
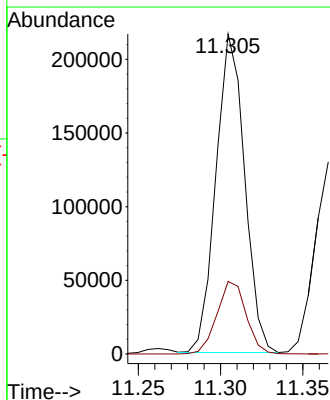
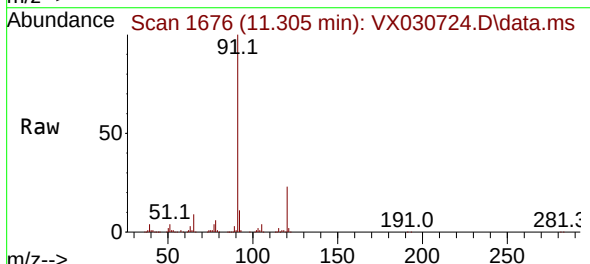
Manual Integrations
APPROVED

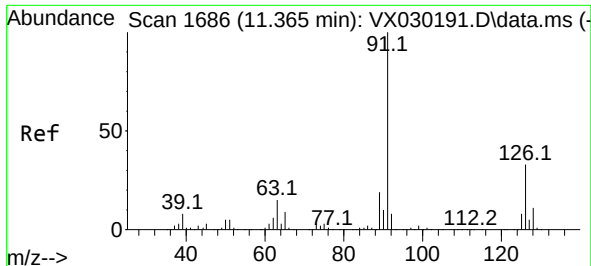
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#78
n-propylbenzene
Concen: 19.474 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Tgt Ion: 91 Resp: 262345
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





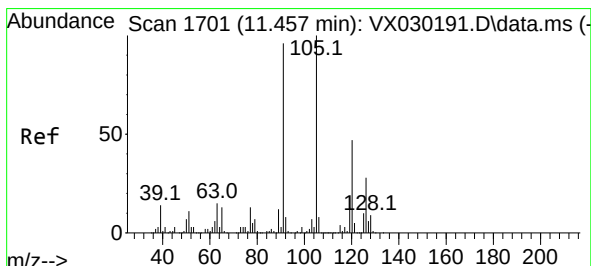
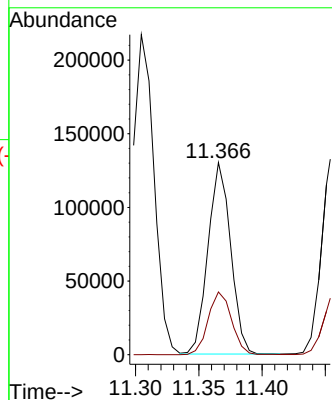
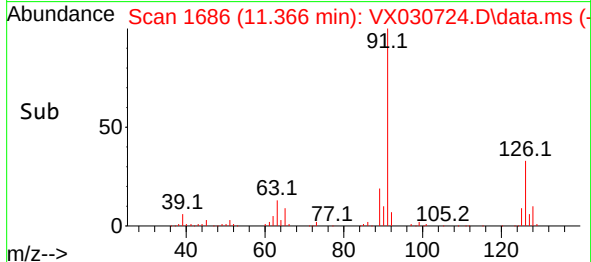
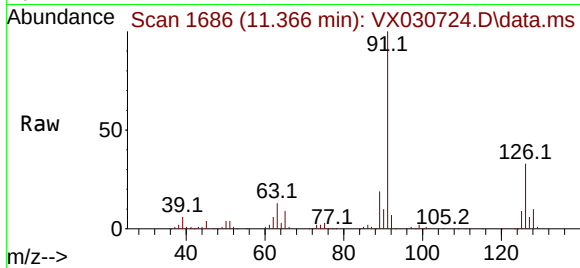
#79
2-Chlorotoluene
Concen: 19.057 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

Tgt Ion: 91 Resp: 162124
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

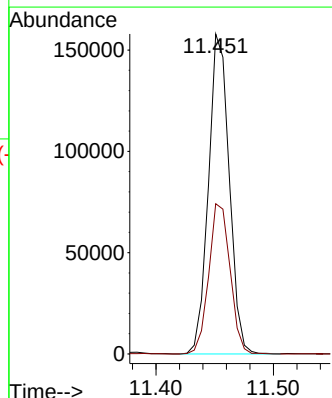
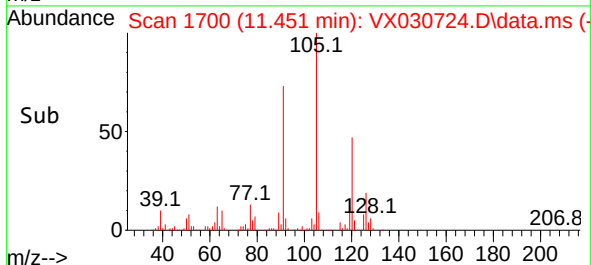
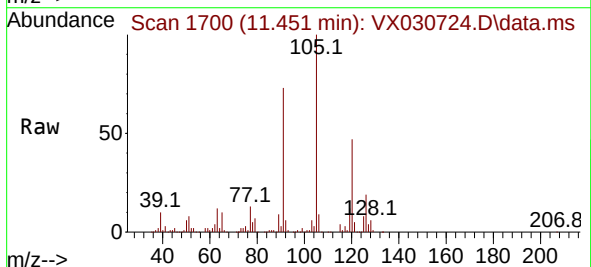
Manual Integrations
APPROVED

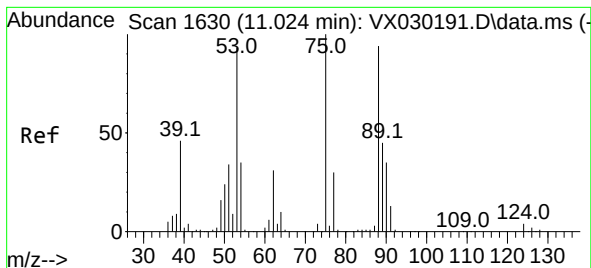
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.499 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Tgt Ion:105 Resp: 193743
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2





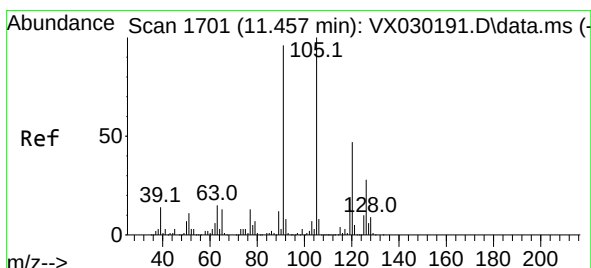
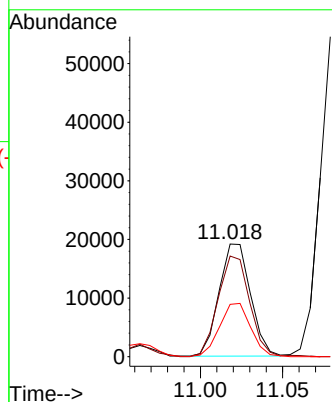
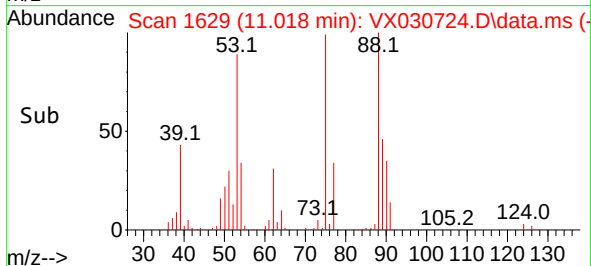
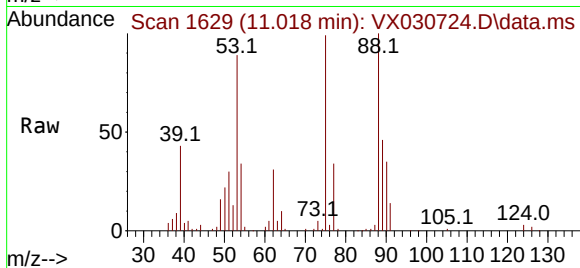
#81
trans-1,4-Dichloro-2-butene
Concen: 20.031 ug/l
RT: 11.018 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

Tgt Ion: 75 Resp: 25448
Ion Ratio Lower Upper
75 100
53 90.5 74.2 111.4
89 47.2 34.8 52.2

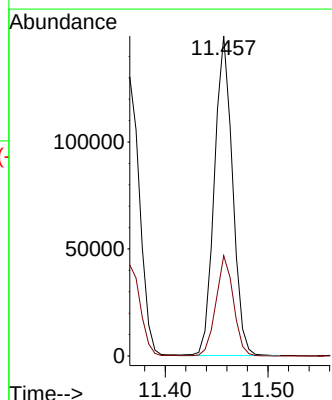
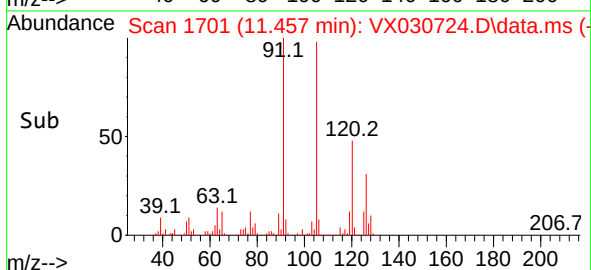
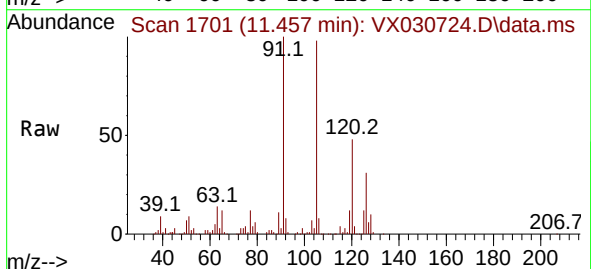
Manual Integrations
APPROVED

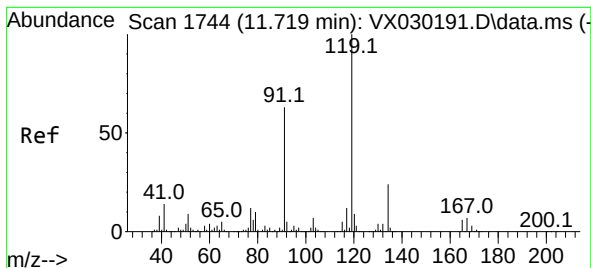
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#82
4-Chlorotoluene
Concen: 19.603 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

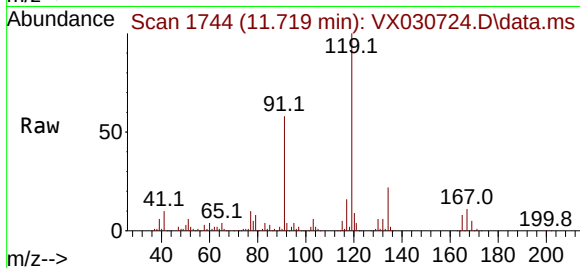
Tgt Ion: 91 Resp: 182205
Ion Ratio Lower Upper
91 100
126 30.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.731 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

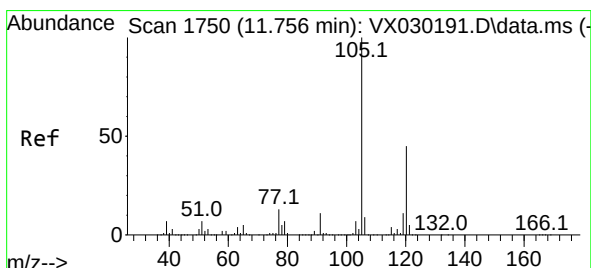
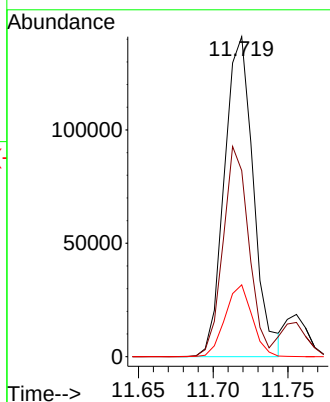
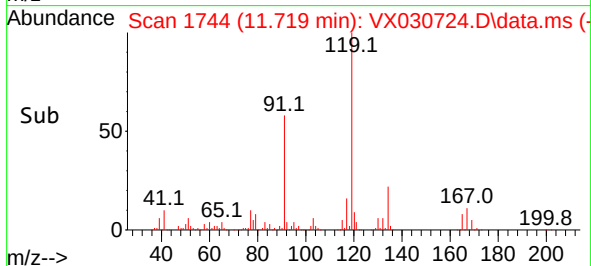
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



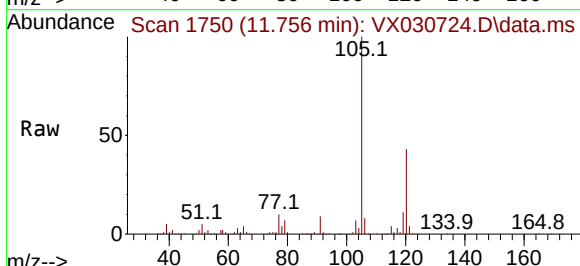
Tgt Ion:119 Resp: 19036
Ion Ratio Lower Upper
119 100
91 58.6 28.3 84.9
134 21.0 11.2 33.5

Manual Integrations
APPROVED

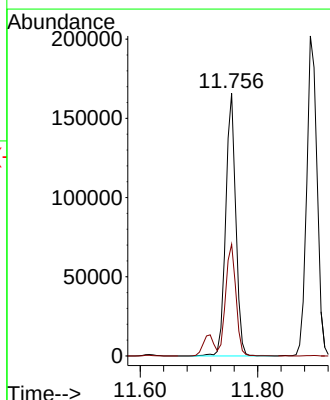
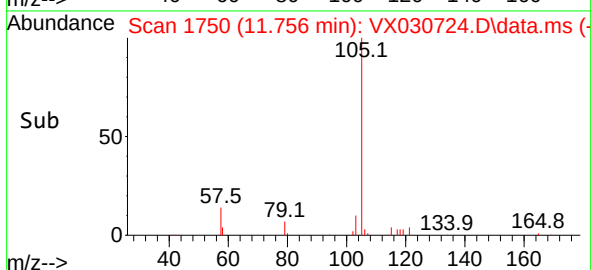
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

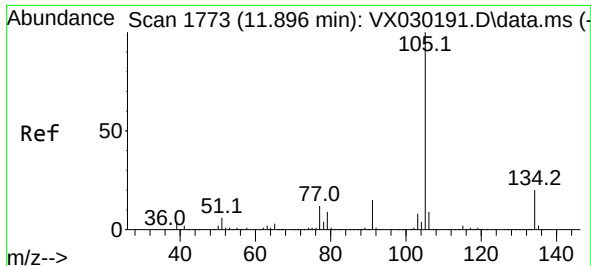


#84
1,2,4-Trimethylbenzene
Concen: 20.907 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



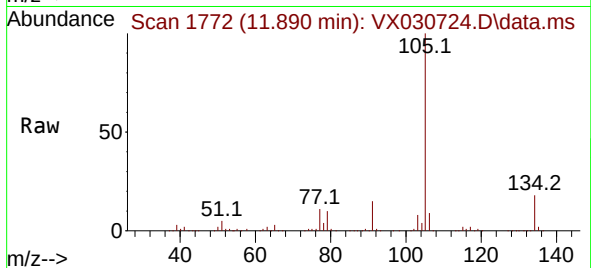
Tgt Ion:105 Resp: 197134
Ion Ratio Lower Upper
105 100
120 43.5 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.608 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030724.D
 Acq: 23 Aug 2022 12:08

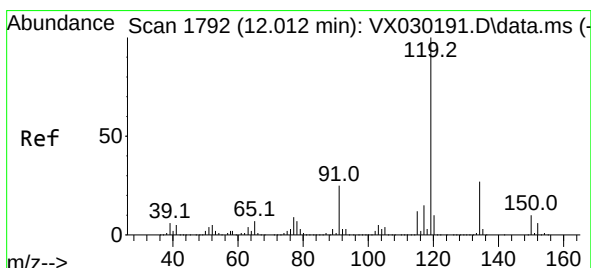
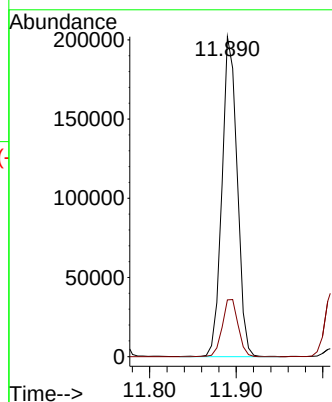
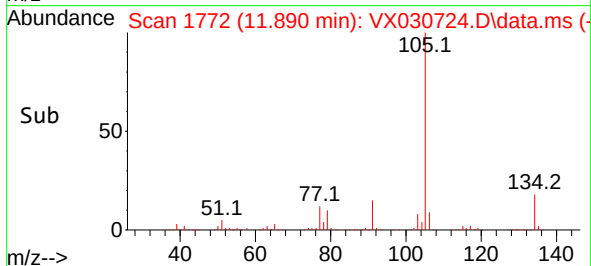
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD01



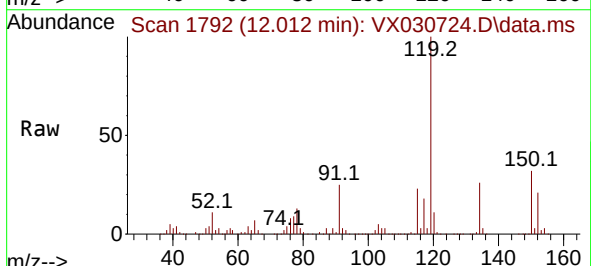
Tgt Ion:105 Resp: 247092
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.0 30.0

Manual Integrations
 APPROVED

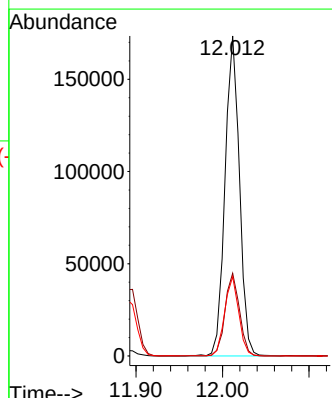
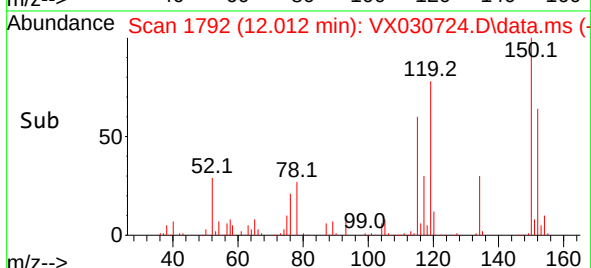
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

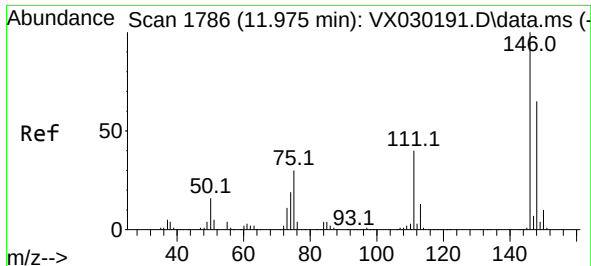


#86
 p-Isopropyltoluene
 Concen: 20.921 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030724.D
 Acq: 23 Aug 2022 12:08



Tgt Ion:119 Resp: 200683
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.9 41.6
 91 24.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.791 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030724.D

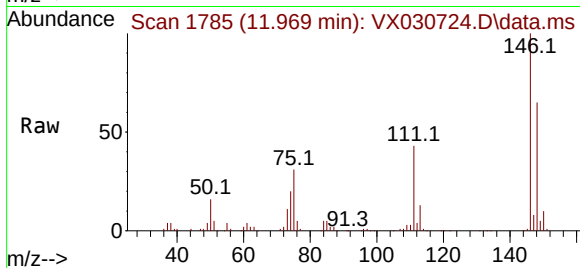
Acq: 23 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBSD01



Tgt Ion:146 Resp: 101970

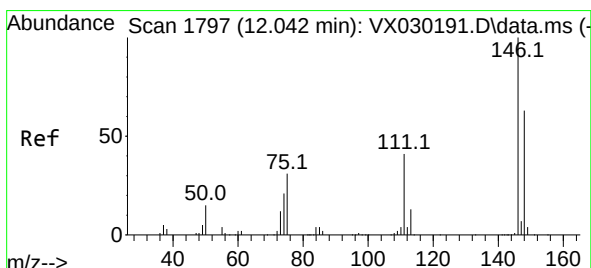
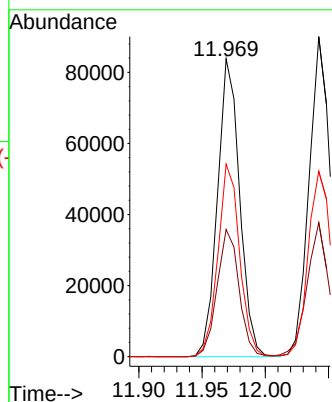
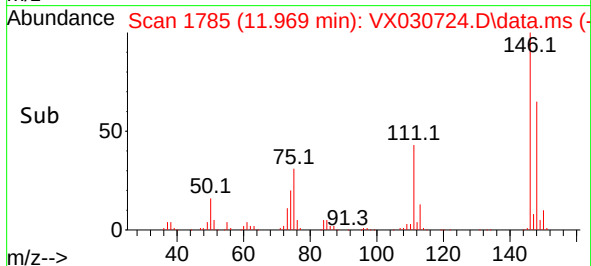
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.3	60.8
148	63.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#88

1,4-Dichlorobenzene

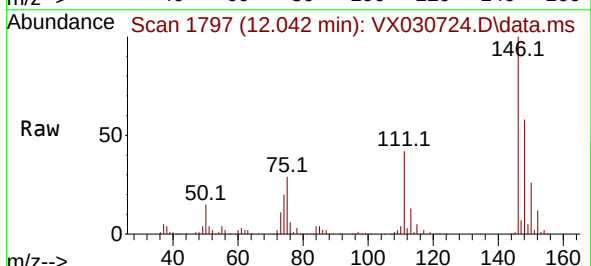
Concen: 20.235 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

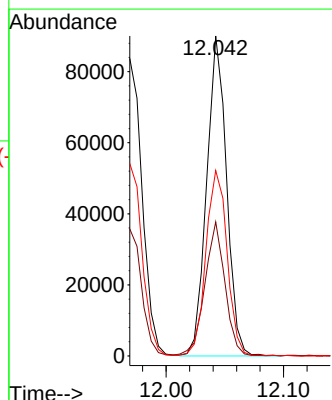
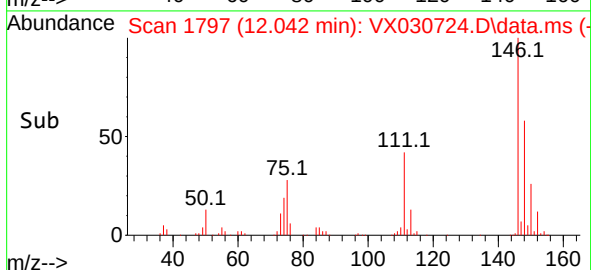
Lab File: VX030724.D

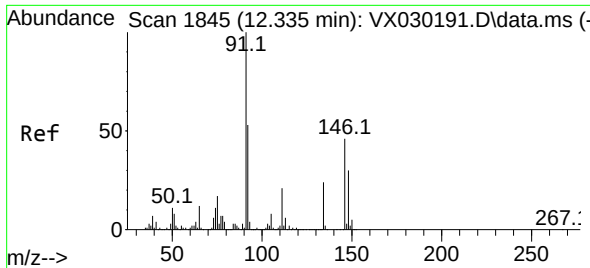
Acq: 23 Aug 2022 12:08



Tgt Ion:146 Resp: 106126

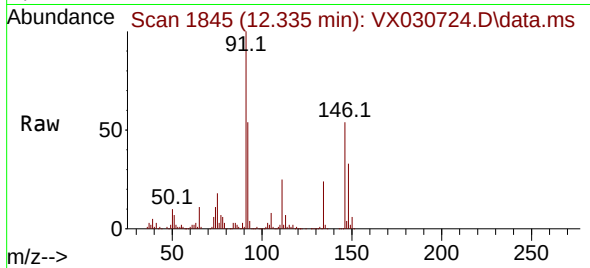
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.3	60.9
148	61.9	32.3	96.8





#89
n-Butylbenzene
Concen: 20.740 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

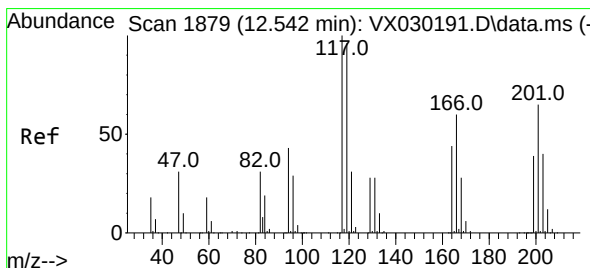
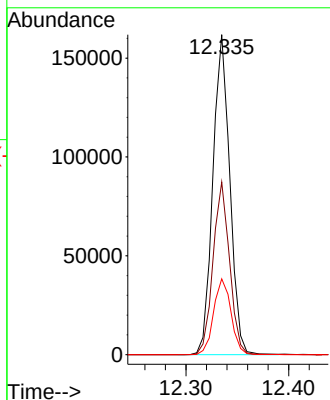
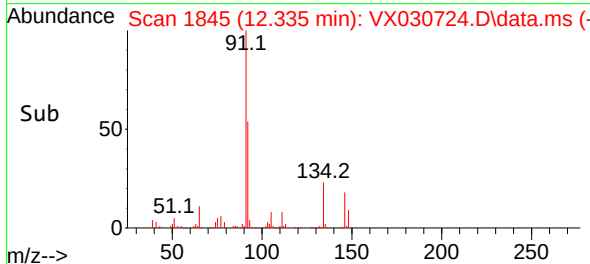
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



Tgt Ion: 91 Resp: 185225
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 24.3 12.6 37.8

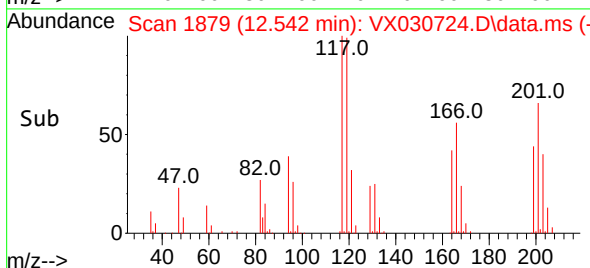
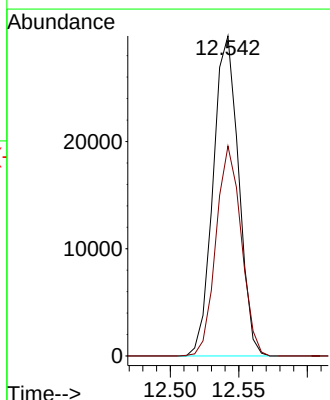
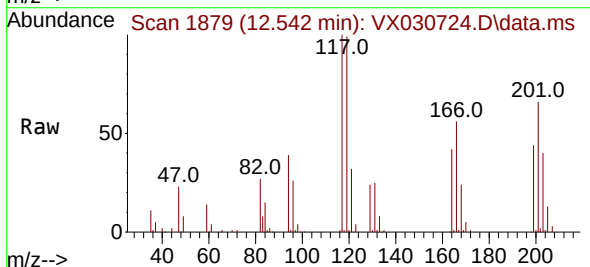
Manual Integrations
APPROVED

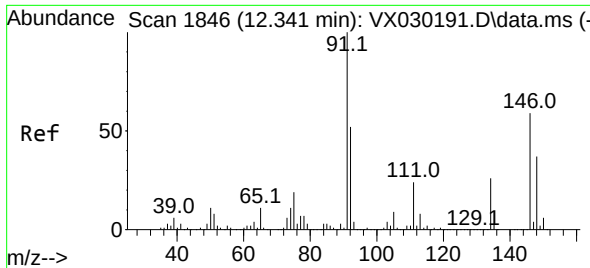
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#90
Hexachloroethane
Concen: 23.340 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

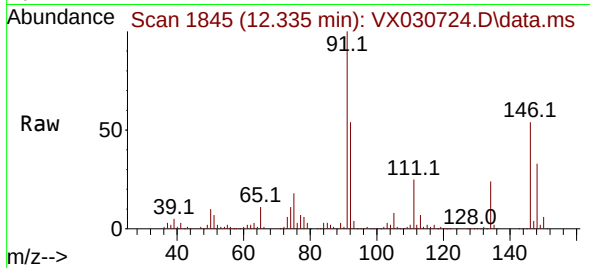
Tgt Ion:117 Resp: 38549
Ion Ratio Lower Upper
117 100
201 65.1 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.470 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

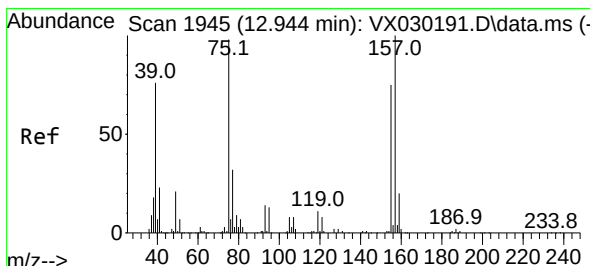
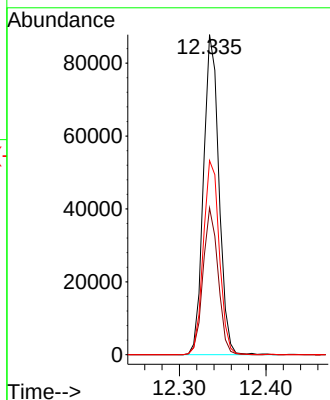
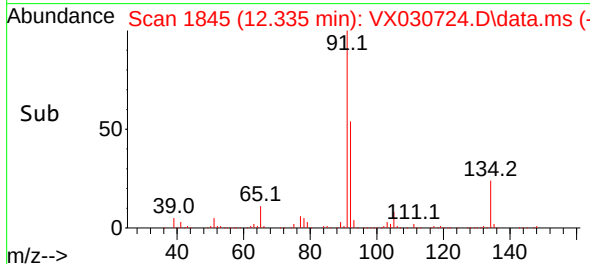
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



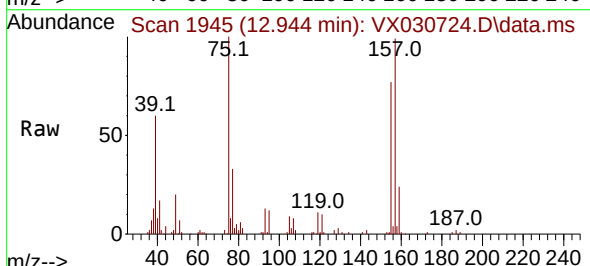
Tgt Ion:146 Resp: 10857
Ion Ratio Lower Upper
146 100
111 44.7 20.7 62.1
148 62.7 32.0 96.2

Manual Integrations
APPROVED

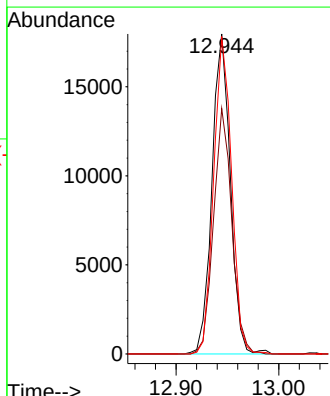
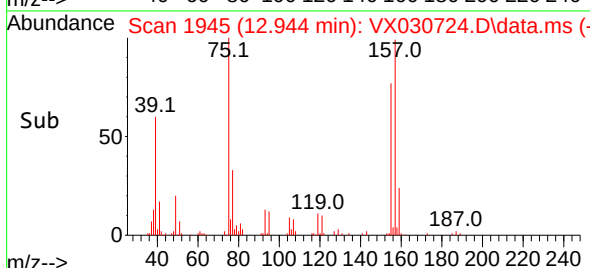
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

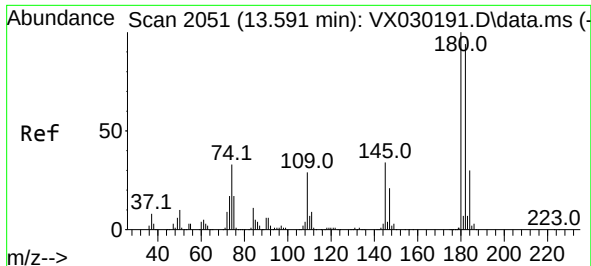


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.356 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



Tgt Ion: 75 Resp: 22152
Ion Ratio Lower Upper
75 100
155 76.7 45.0 134.8
157 97.0 56.9 170.7





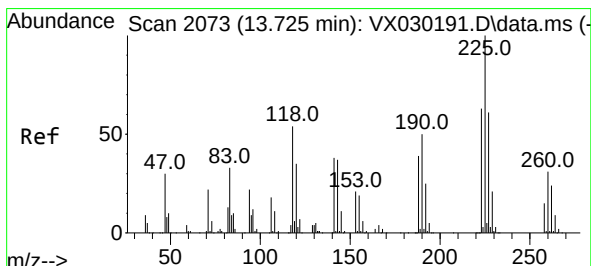
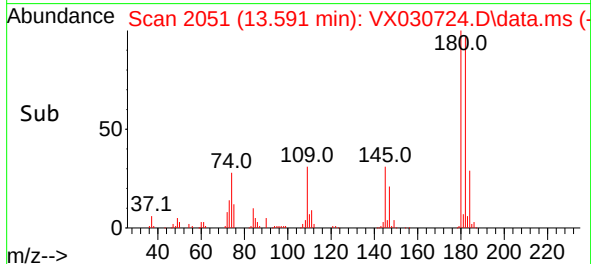
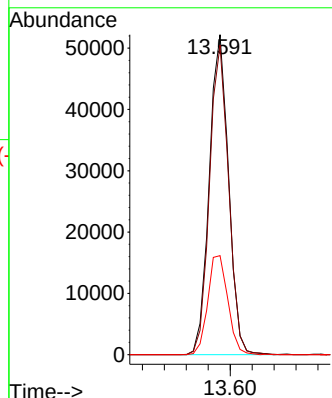
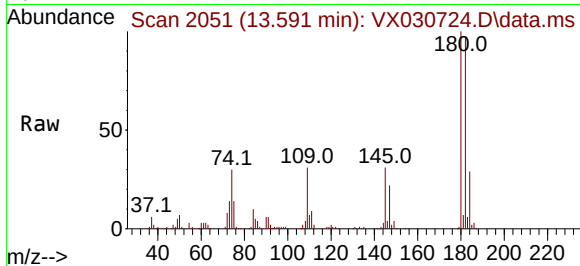
#93
1,2,4-Trichlorobenzene
Concen: 21.726 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

Tgt Ion:180 Resp: 63710
Ion Ratio Lower Upper
180 100
182 95.8 48.2 144.6
145 32.3 15.9 47.6

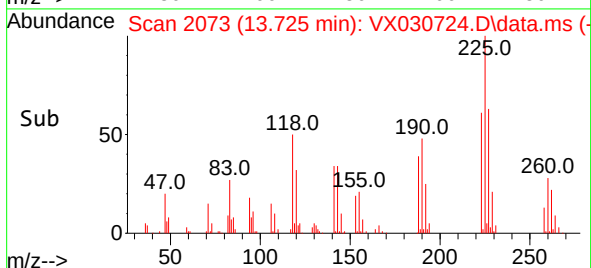
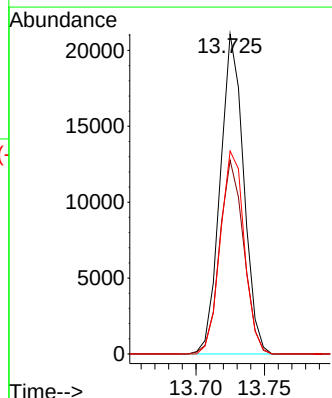
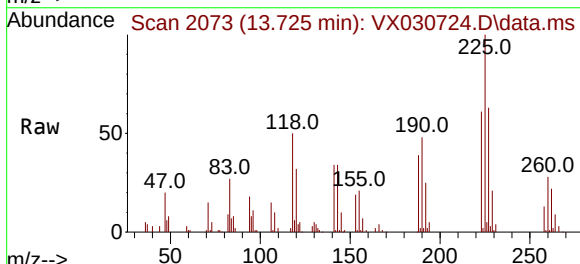
Manual Integrations
APPROVED

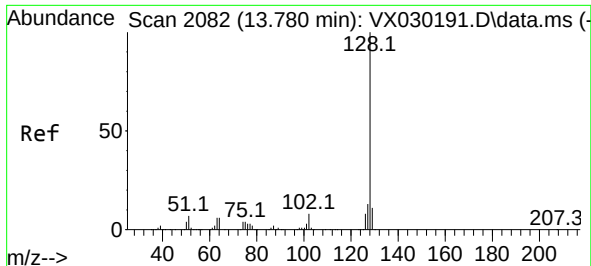
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#94
Hexachlorobutadiene
Concen: 21.281 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

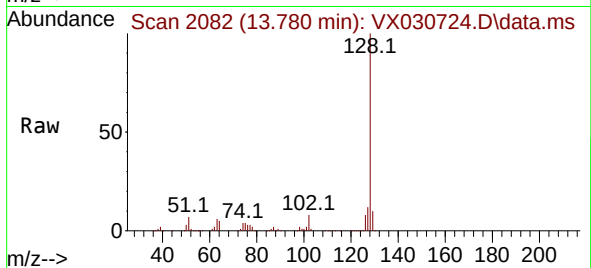
Tgt Ion:225 Resp: 25059
Ion Ratio Lower Upper
225 100
223 62.0 30.6 91.6
227 64.7 31.9 95.9





#95
Naphthalene
Concen: 22.158 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08

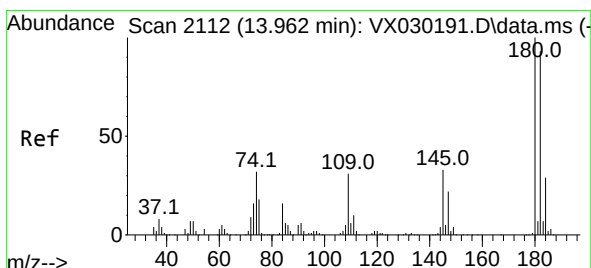
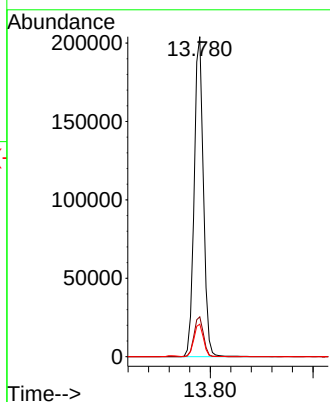
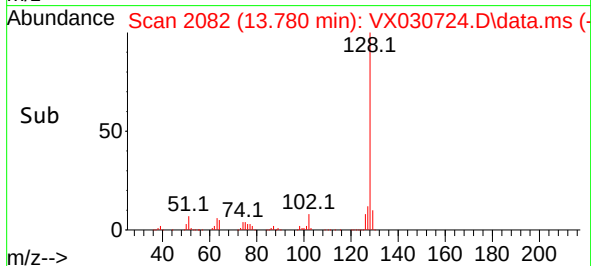
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



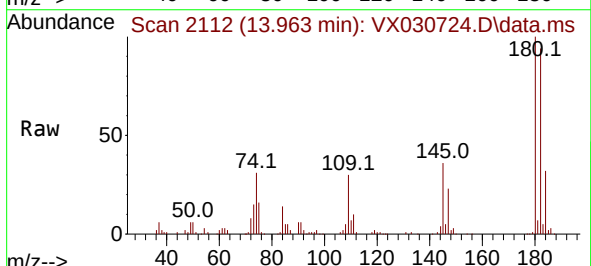
Tgt Ion:128 Resp: 253820
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.992 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030724.D
Acq: 23 Aug 2022 12:08



Tgt Ion:180 Resp: 66145
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 35.6 17.0 50.9

