

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031974.D
 Acq On : 07 Oct 2022 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 05:17:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63656	50.381	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.760%			
35) Dibromofluoromethane	5.391	113	55767	51.598	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.200%			
50) Toluene-d8	8.647	98	200695	51.605	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.200%			
62) 4-Bromofluorobenzene	11.079	95	74336	54.066	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45955	50.473	ug/l	99
3) Chloromethane	1.288	50	43564	45.691	ug/l	99
4) Vinyl Chloride	1.368	62	52057	46.720	ug/l	98
5) Bromomethane	1.611	94	36832	51.063	ug/l	98
6) Chloroethane	1.685	64	52190	55.042	ug/l	99
7) Trichlorofluoromethane	1.886	101	98870	49.364	ug/l	99
8) Diethyl Ether	2.130	74	33212	48.648	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	48708	48.114	ug/l	92
10) Methyl Iodide	2.447	142	43671	42.815	ug/l	99
11) Tert butyl alcohol	3.014	59	50839	323.403	ug/l	95
12) 1,1-Dichloroethene	2.319	96	45221	48.526	ug/l	87
13) Acrolein	2.239	56	28163	314.773	ug/l	100
14) Allyl chloride	2.666	41	64926	48.965	ug/l	98
15) Acrylonitrile	3.069	53	131187	261.782	ug/l	99
16) Acetone	2.392	43	110068	256.321	ug/l	96
17) Carbon Disulfide	2.508	76	96302	48.123	ug/l	99
18) Methyl Acetate	2.709	43	74896	52.861	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	155717	49.795	ug/l	98
20) Methylene Chloride	2.788	84	52044	46.121	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	49645	48.106	ug/l	93
22) Diisopropyl ether	3.764	45	151106	50.692	ug/l	94
23) Vinyl Acetate	3.721	43	586406	263.179	ug/l	96
24) 1,1-Dichloroethane	3.611	63	88893	49.748	ug/l	98
25) 2-Butanone	4.568	43	179325	267.142	ug/l	97
26) 2,2-Dichloropropane	4.477	77	53462	41.654	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	59656	48.311	ug/l	88
28) Bromochloromethane	4.897	49	40291	52.680	ug/l	85
29) Tetrahydrofuran	5.007	42	113394	261.807	ug/l	92
30) Chloroform	5.093	83	99850	50.167	ug/l	98
31) Cyclohexane	5.471	56	72875	48.281	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	85216	50.383	ug/l	99
36) 1,1-Dichloropropene	5.696	75	70436	49.146	ug/l	99
37) Ethyl Acetate	4.715	43	69831	51.754	ug/l	98
38) Carbon Tetrachloride	5.678	117	74739	51.002	ug/l	94
39) Methylcyclohexane	7.379	83	80706	47.210	ug/l	95
40) Benzene	6.037	78	206552	49.217	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38050	54.230	ug/l	96
42) 1,2-Dichloroethane	6.086	62	76385	49.948	ug/l	97
43) Isopropyl Acetate	6.342	43	107913	52.713	ug/l	98
44) Trichloroethene	7.123	130	58766	47.756	ug/l	89
45) 1,2-Dichloropropane	7.434	63	51780	50.206	ug/l	92
46) Dibromomethane	7.580	93	39552	49.483	ug/l	93
47) Bromodichloromethane	7.824	83	73507	53.236	ug/l	98
48) Methyl methacrylate	7.696	41	53363	54.550	ug/l	96
49) 1,4-Dioxane	7.696	88	27625	1266.777	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	377048	277.927	ug/l	98
52) Toluene	8.720	92	135723	49.463	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	69572	46.883	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	79006	52.835	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	56423	48.719	ug/l	99
56) Ethyl methacrylate	9.116	69	77426	52.156	ug/l	96
57) 1,3-Dichloropropane	9.311	76	92477	49.691	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	205693	268.421	ug/l	94
59) 2-Hexanone	9.433	43	283588	283.501	ug/l	97
60) Dibromochloromethane	9.525	129	58721	55.403	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59884	51.418	ug/l	100
64) Tetrachloroethene	9.275	164	57901	48.863	ug/l	97
65) Chlorobenzene	10.079	112	149364	46.966	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	54634	49.648	ug/l	98
67) Ethyl Benzene	10.195	91	260073	48.340	ug/l	99
68) m/p-Xylenes	10.305	106	207927	97.253	ug/l	97
69) o-Xylene	10.640	106	100411	48.319	ug/l	98
70) Styrene	10.659	104	169288	50.959	ug/l	98
71) Bromoform	10.799	173	39967	55.479	ug/l #	100
73) Isopropylbenzene	10.963	105	265898	46.885	ug/l	98
74) N-amyl acetate	10.842	43	95041	54.877	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	84602	46.951	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76023m	49.330	ug/l	
77) Bromobenzene	11.201	156	65074	46.581	ug/l	94
78) n-propylbenzene	11.305	91	304509	47.206	ug/l	100
79) 2-Chlorotoluene	11.366	91	180637	46.533	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	225640	47.971	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19373	44.996	ug/l	88
82) 4-Chlorotoluene	11.457	91	210185	47.277	ug/l	99
83) tert-Butylbenzene	11.713	119	219403	47.130	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	224964	47.080	ug/l	99
85) sec-Butylbenzene	11.890	105	274124	47.562	ug/l	100
86) p-Isopropyltoluene	12.012	119	232262	47.863	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	122802	46.167	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	124545	45.490	ug/l	99
89) n-Butylbenzene	12.335	91	197177	48.522	ug/l	99
90) Hexachloroethane	12.536	117	35873	46.581	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	124917	47.235	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17847	54.109	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	74826	46.617	ug/l	98
94) Hexachlorobutadiene	13.725	225	28887	44.497	ug/l	97
95) Naphthalene	13.774	128	269339	48.970	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77006	47.297	ug/l	99

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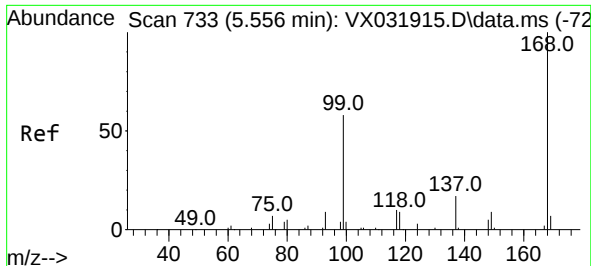
Manual Integrations
APPROVED

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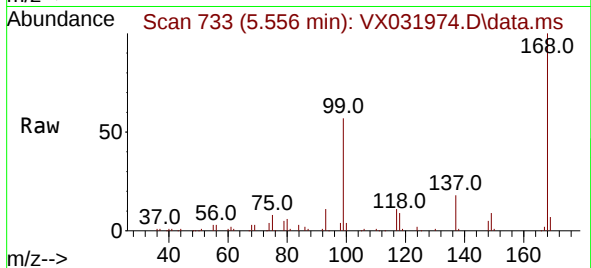
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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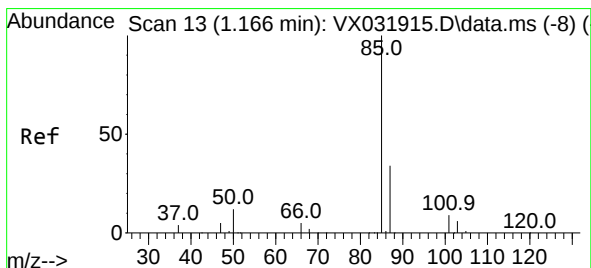
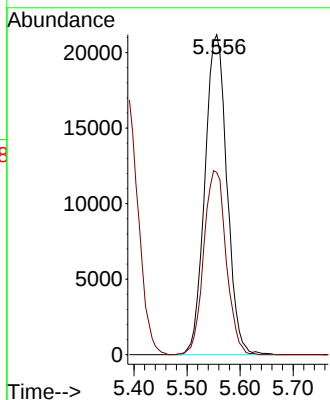
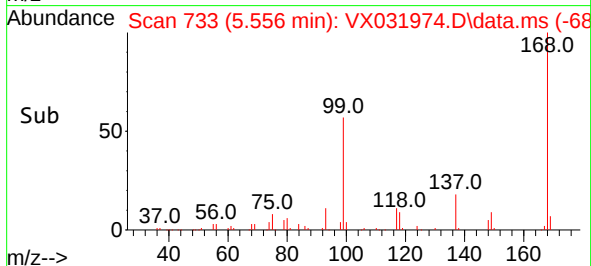
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



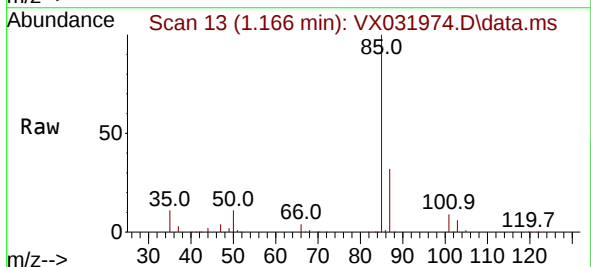
Tgt Ion:168 Resp: 61180
Ion Ratio Lower Upper
168 100
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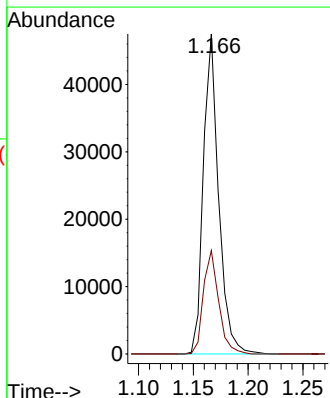
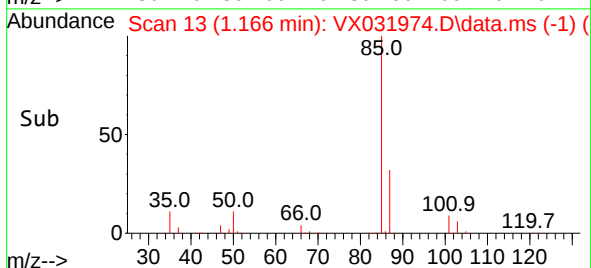
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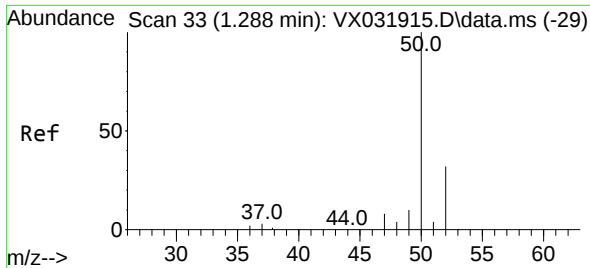


#2
Dichlorodifluoromethane
Concen: 50.473 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51



Tgt Ion: 85 Resp: 45955
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





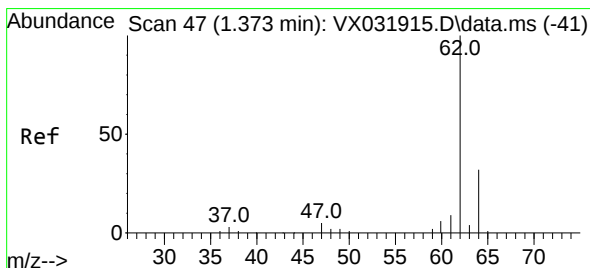
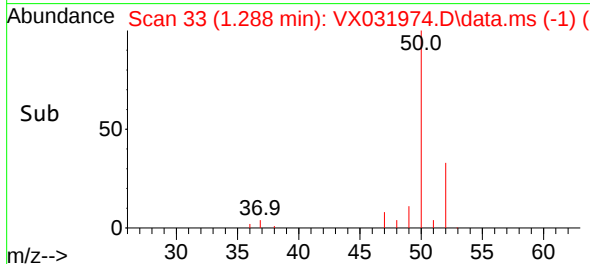
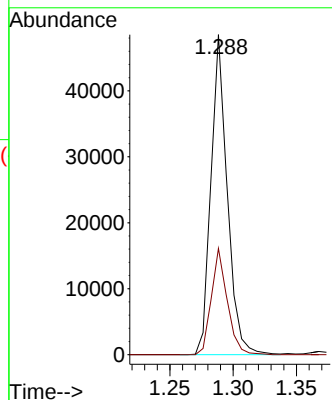
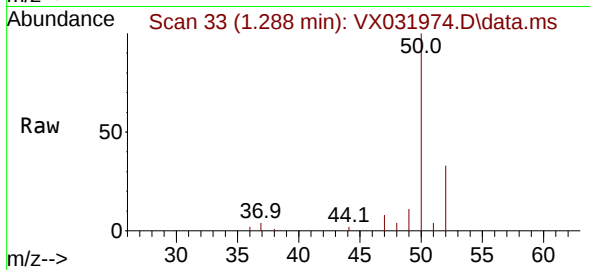
#3
Chloromethane
Concen: 45.691 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

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ClientSampleId :
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Tgt Ion: 50 Resp: 43564
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3

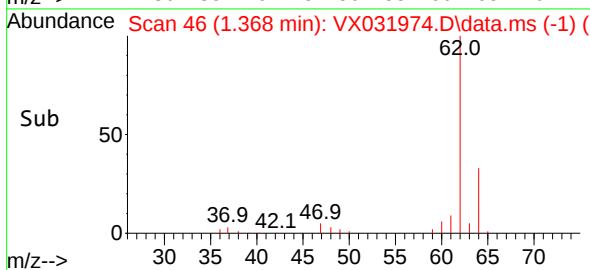
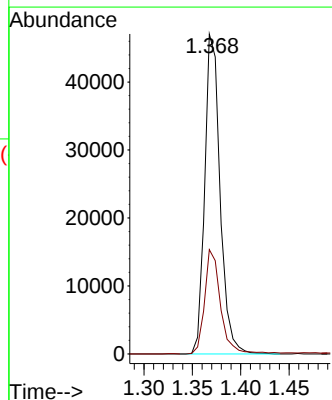
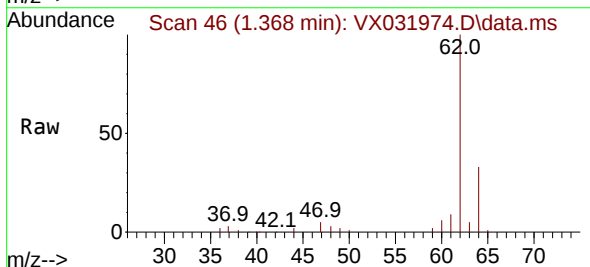
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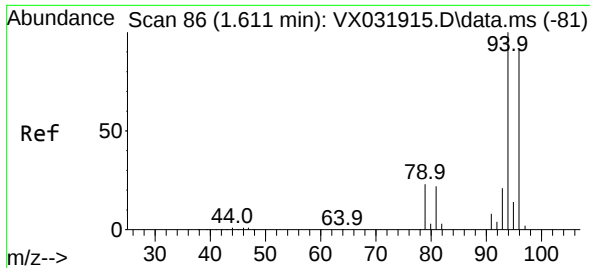
Reviewed By :John Carlone 10/10/2022
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#4
Vinyl Chloride
Concen: 46.720 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.005 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

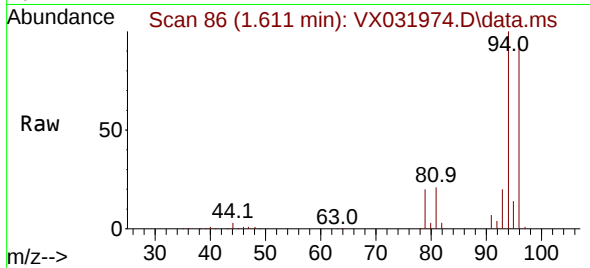
Tgt Ion: 62 Resp: 52057
Ion Ratio Lower Upper
62 100
64 32.6 25.3 37.9





#5
Bromomethane
Concen: 51.063 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

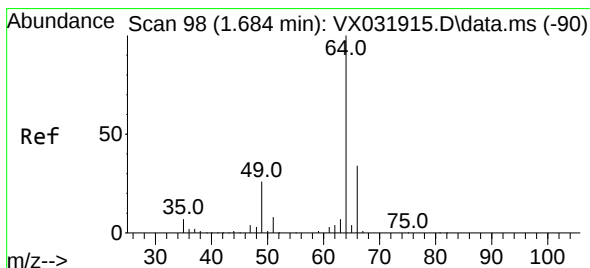
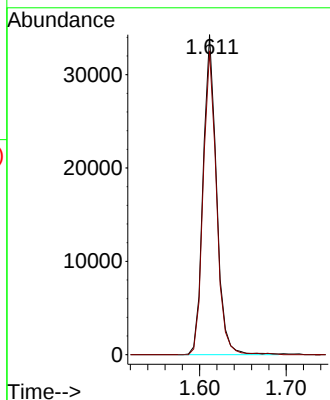
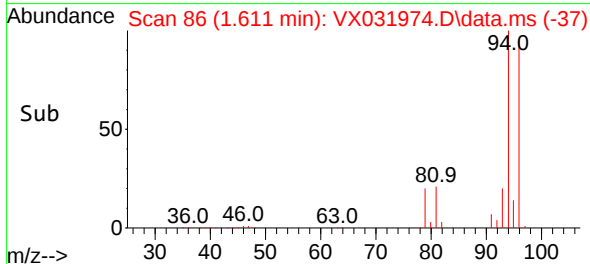
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Tgt Ion: 94 Resp: 3683
Ion Ratio Lower Upper
94 100
96 95.0 74.4 111.6

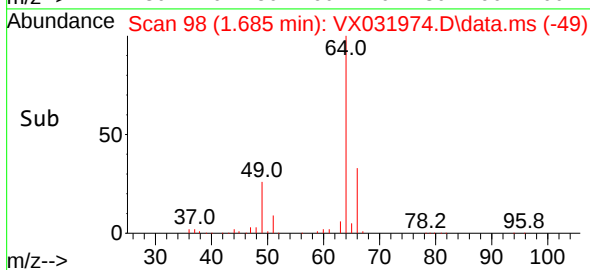
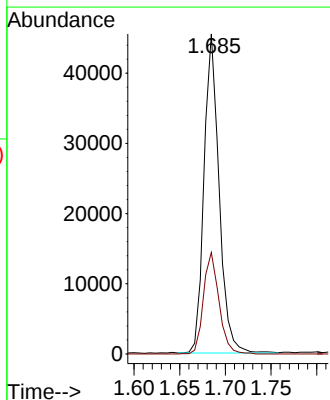
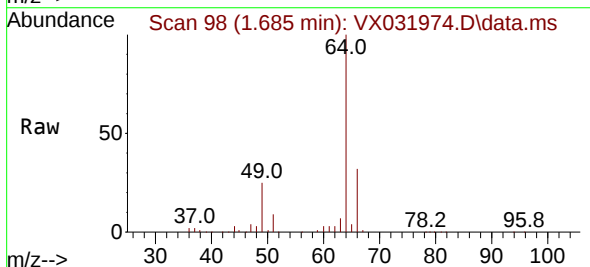
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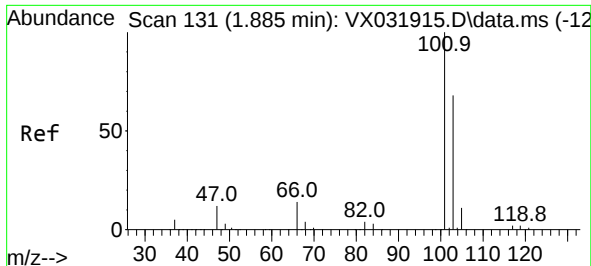
Reviewed By :John Carlone 10/10/2022
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#6
Chloroethane
Concen: 55.042 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion: 64 Resp: 52190
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.4





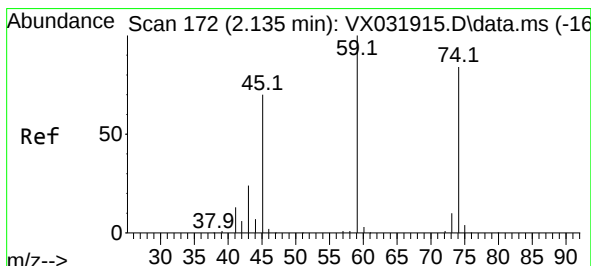
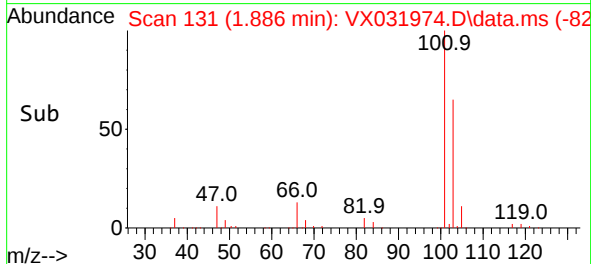
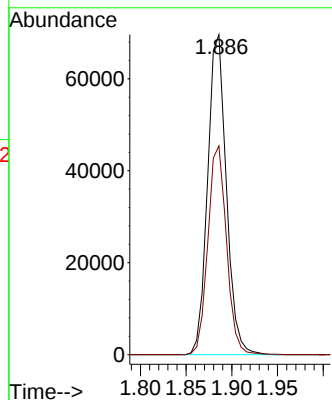
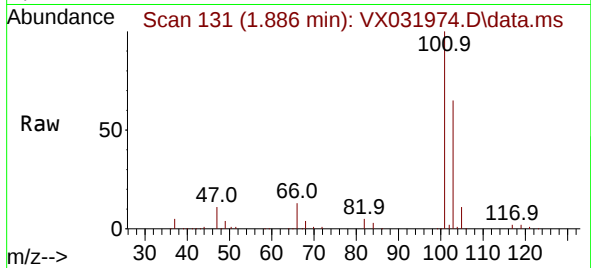
#7
Trichlorofluoromethane
Concen: 49.364 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Instrument :
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VSTDCCC050EC

Tgt Ion:101 Resp: 98870
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.6

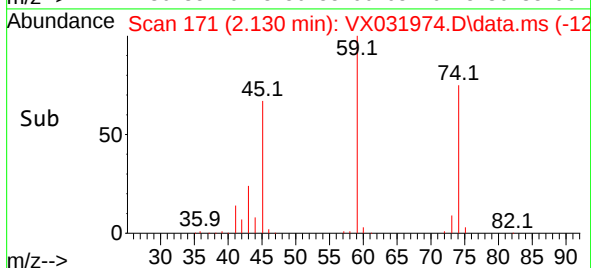
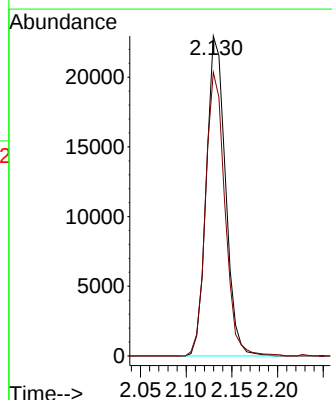
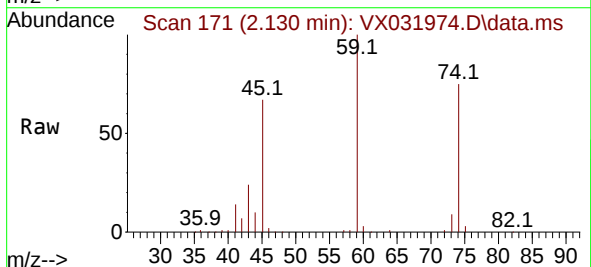
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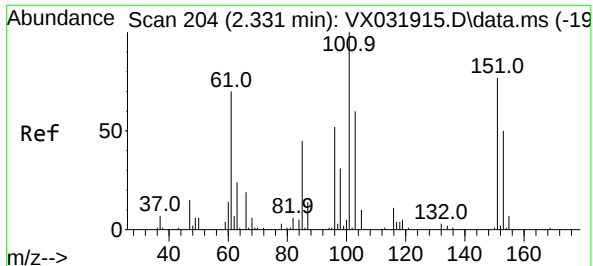
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#8
Diethyl Ether
Concen: 48.648 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 33212
Ion Ratio Lower Upper
74 100
45 90.0 48.5 145.6





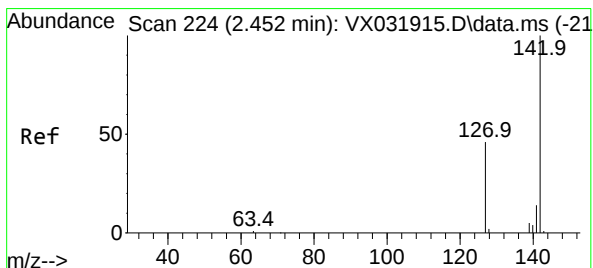
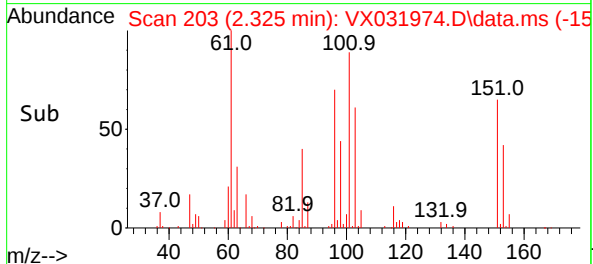
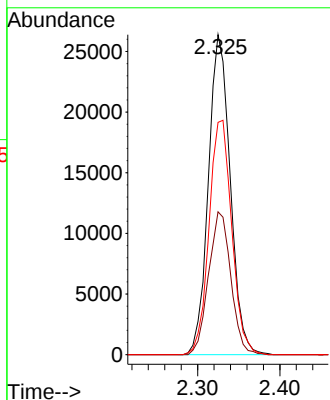
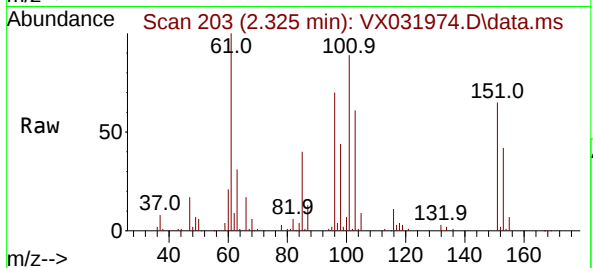
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.114 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 48708
Ion Ratio Lower Upper
101 100
85 45.4 38.6 57.8
151 76.3 54.0 81.0

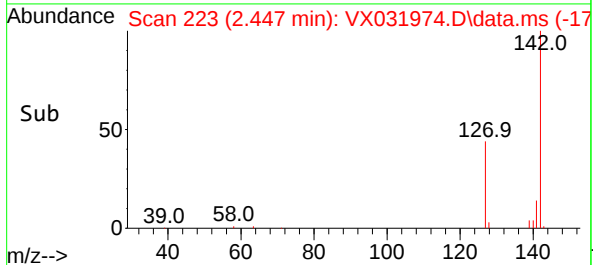
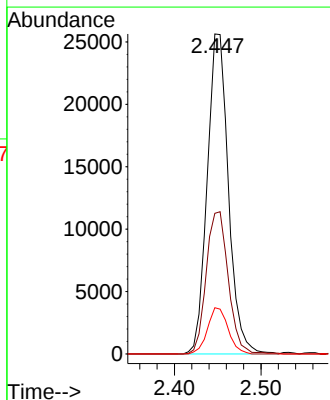
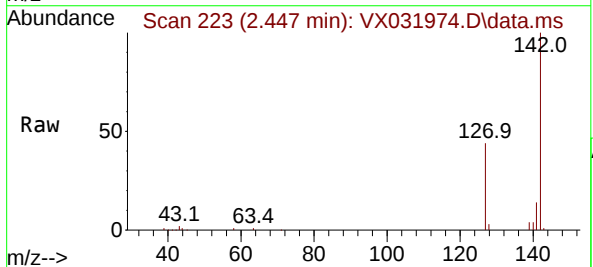
Manual Integrations
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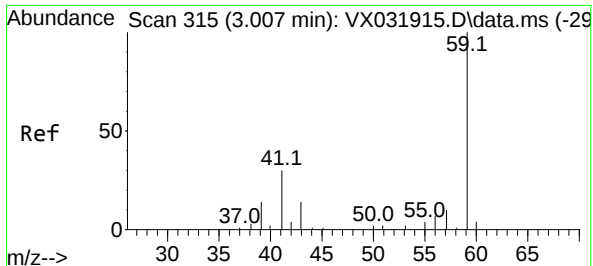
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 42.815 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

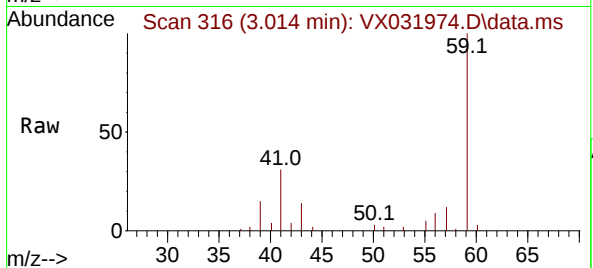
Tgt Ion:142 Resp: 43671
Ion Ratio Lower Upper
142 100
127 46.2 37.4 56.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 323.403 ug/l
RT: 3.014 min Scan# 315
Delta R.T. 0.007 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

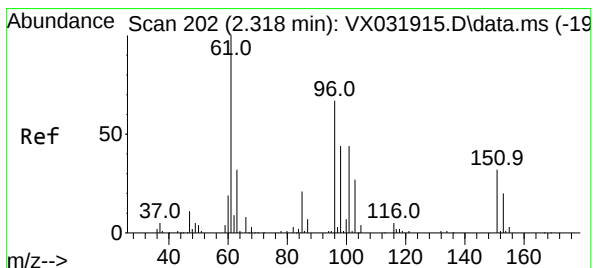
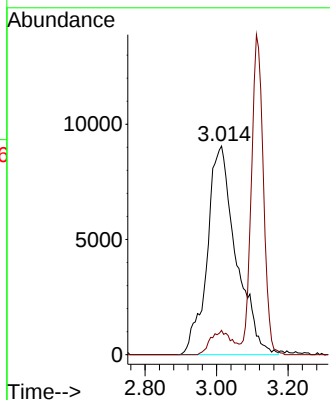
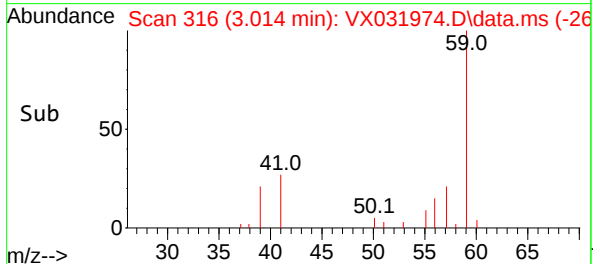
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



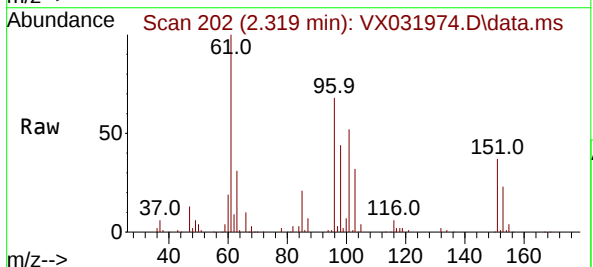
Tgt Ion: 59 Resp: 50839
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.2

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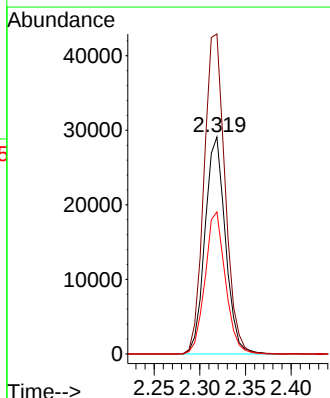
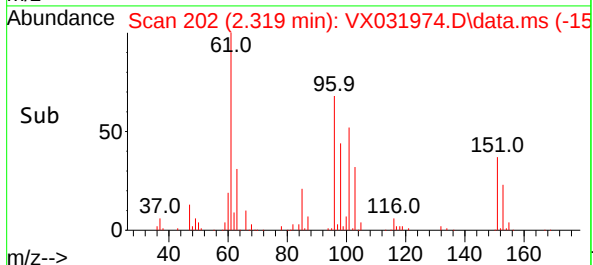
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

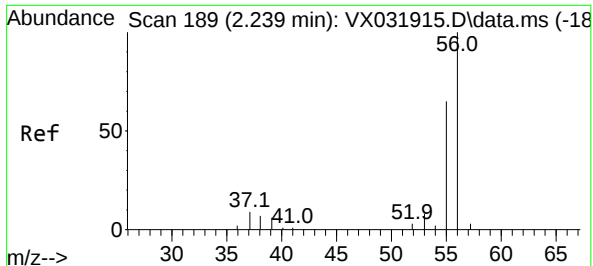


#12
1,1-Dichloroethene
Concen: 48.526 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51



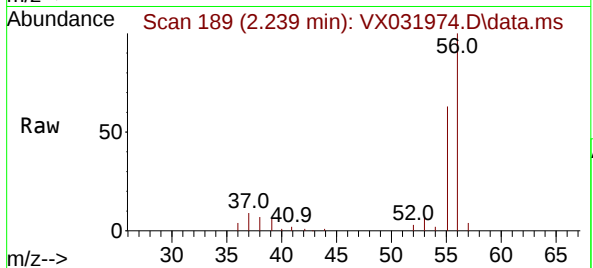
Tgt Ion: 96 Resp: 45221
Ion Ratio Lower Upper
96 100
61 147.5 135.3 202.9
98 65.5 49.4 74.2





#13
Acrolein
Concen: 314.773 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

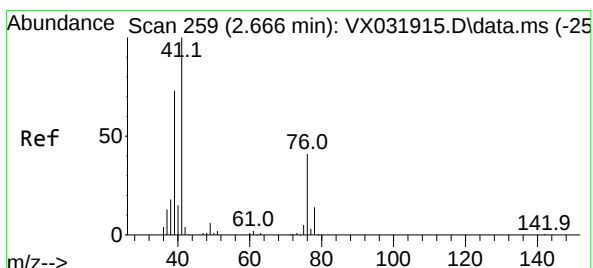
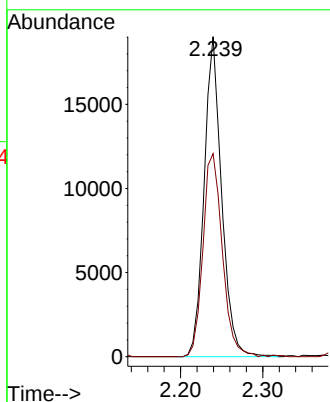
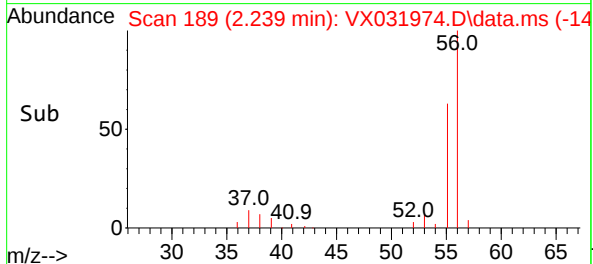
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2816
Ion Ratio Lower Upper
56 100
55 70.1 56.0 84.0

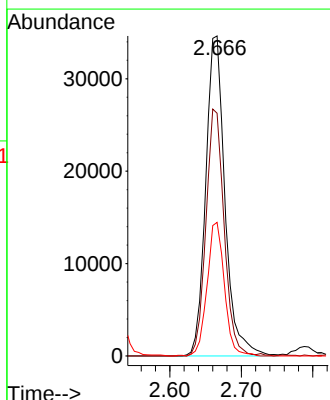
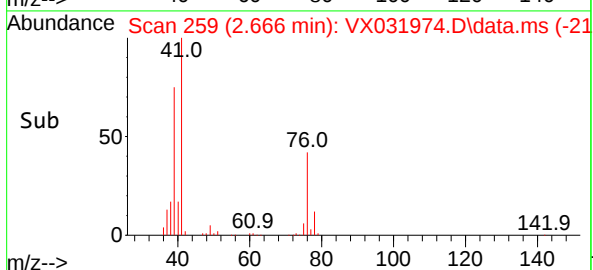
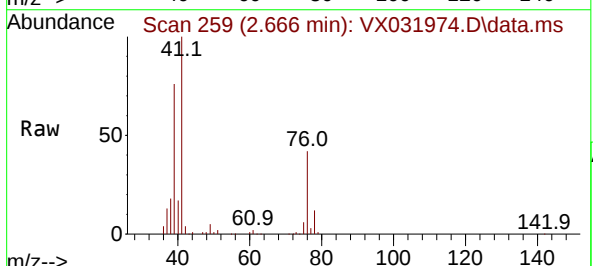
Manual Integrations
APPROVED

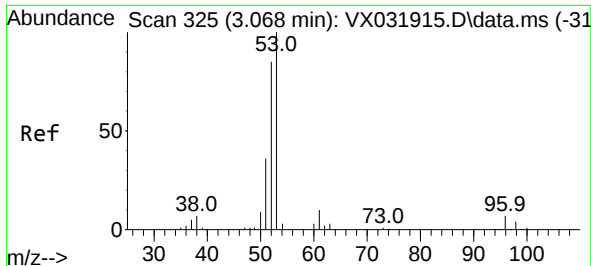
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#14
Allyl chloride
Concen: 48.965 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

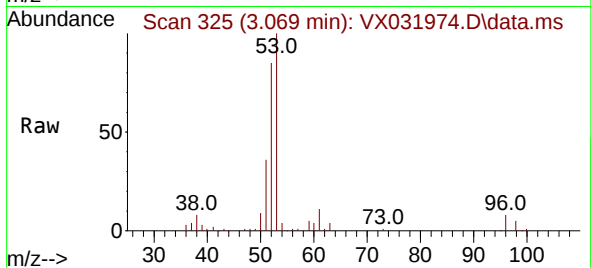
Tgt Ion: 41 Resp: 64926
Ion Ratio Lower Upper
41 100
39 72.5 58.2 87.4
76 37.5 26.9 40.3





#15
Acrylonitrile
Concen: 261.782 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

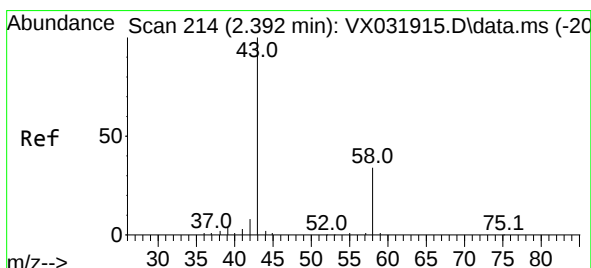
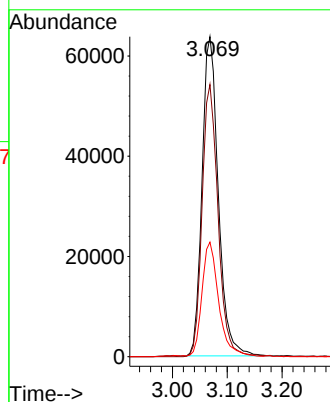
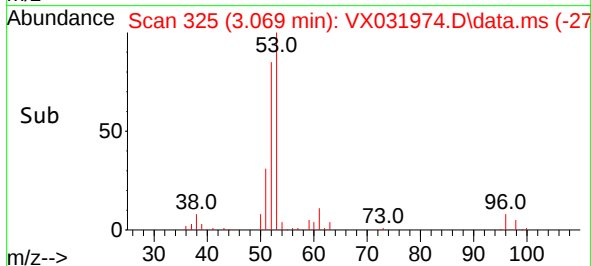
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



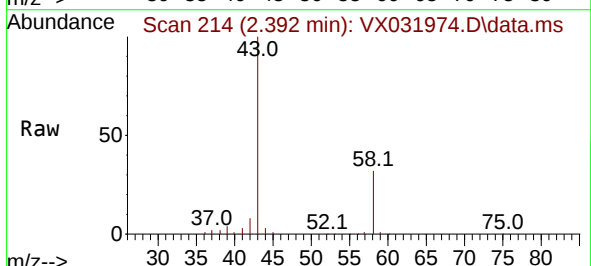
Tgt Ion: 53 Resp: 13118
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 36.7 30.0 45.0

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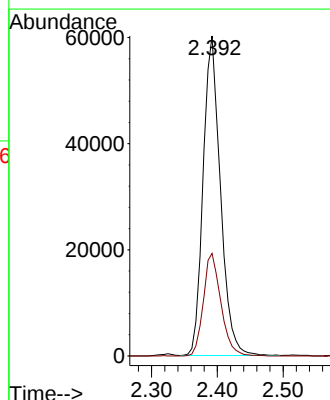
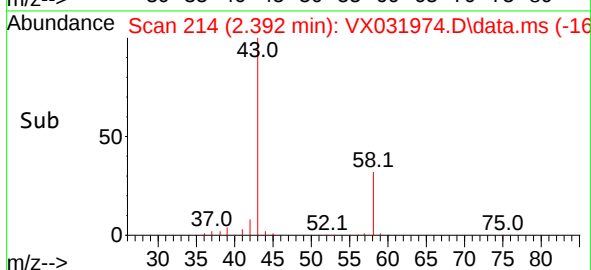
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

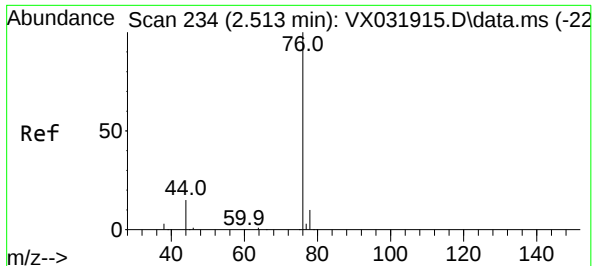


#16
Acetone
Concen: 256.321 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51



Tgt Ion: 43 Resp: 110068
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.8





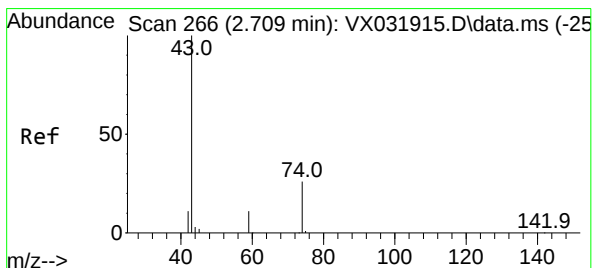
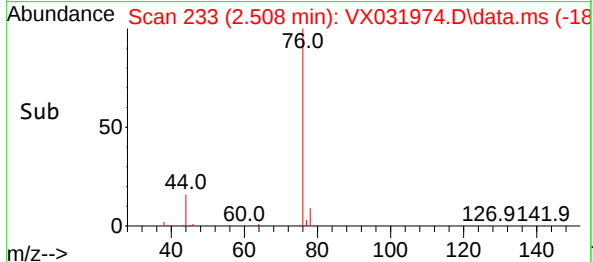
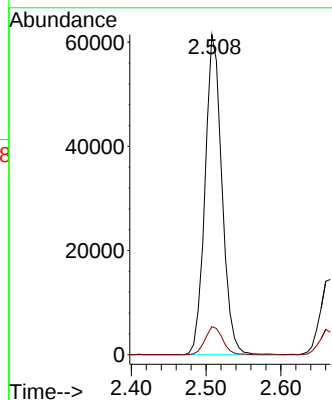
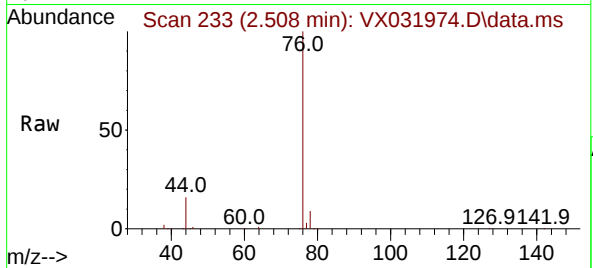
#17
Carbon Disulfide
Concen: 48.123 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 96302
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

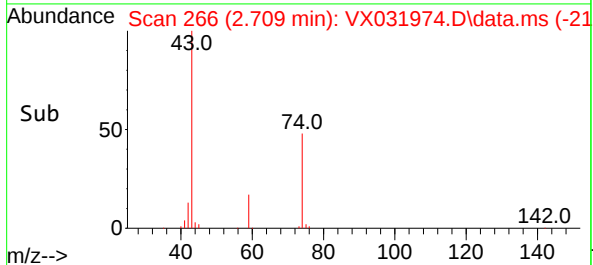
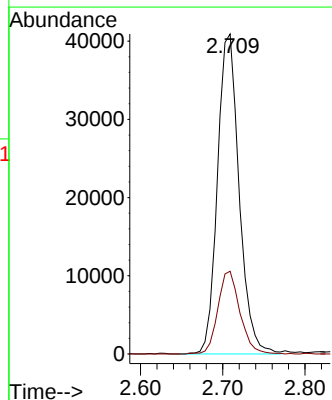
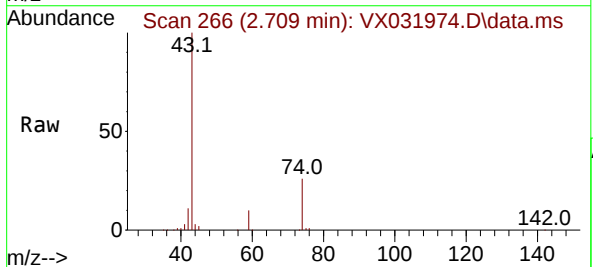
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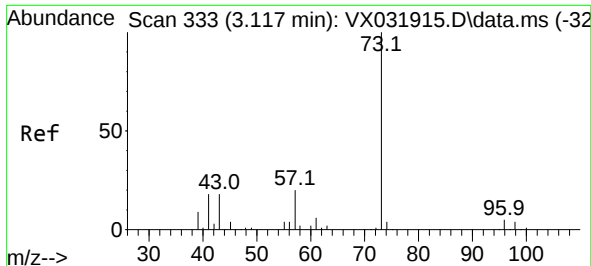
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#18
Methyl Acetate
Concen: 52.861 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion: 43 Resp: 74896
Ion Ratio Lower Upper
43 100
74 26.3 18.6 27.8





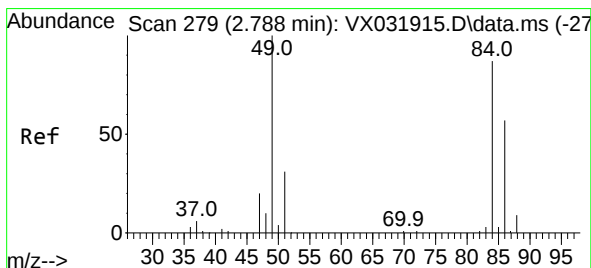
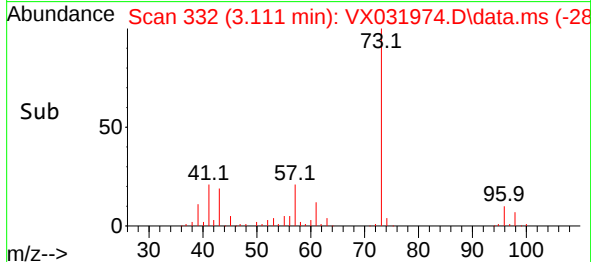
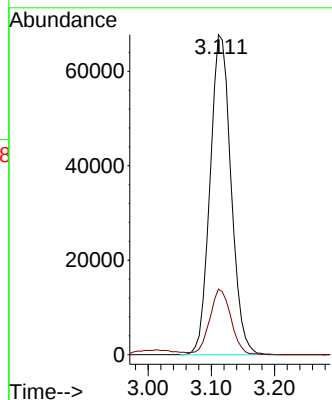
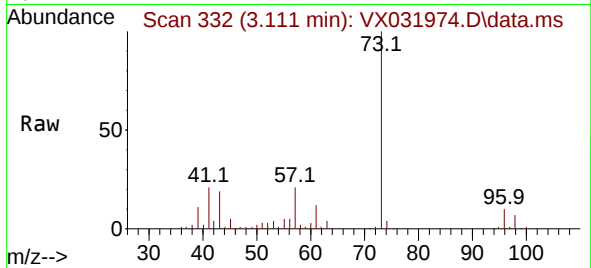
#19
Methyl tert-butyl Ether
Concen: 49.795 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 15571
Ion Ratio Lower Upper
73 100
57 20.5 17.2 25.8

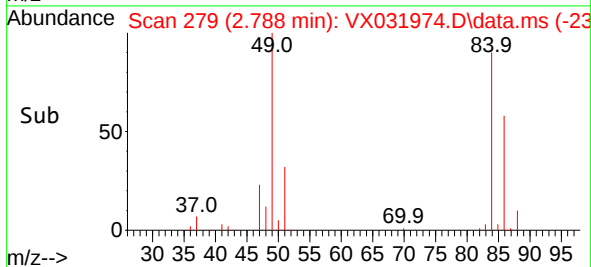
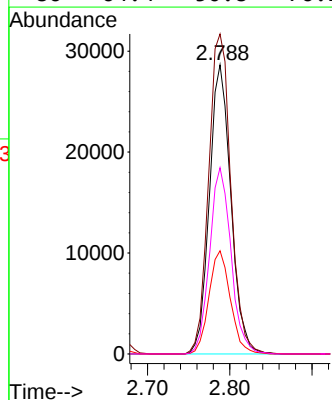
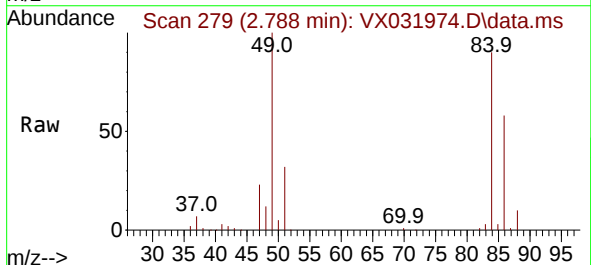
Manual Integrations
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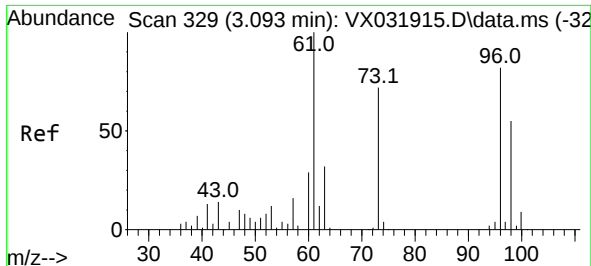
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#20
Methylene Chloride
Concen: 46.121 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

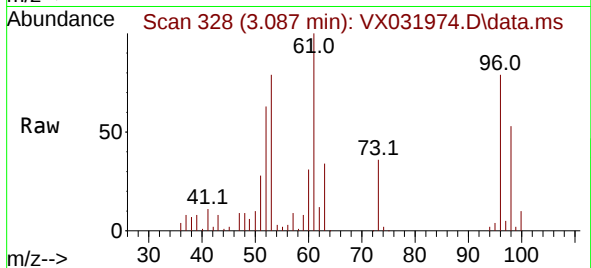
Tgt Ion: 84 Resp: 52044
Ion Ratio Lower Upper
84 100
49 110.7 105.9 158.9
51 35.7 32.2 48.2
86 64.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 48.106 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

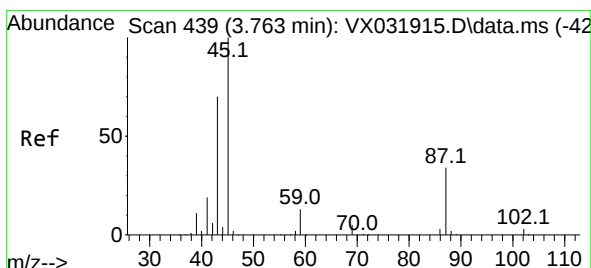
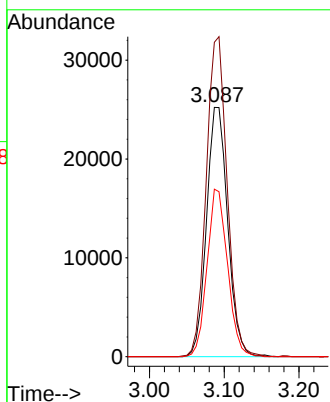
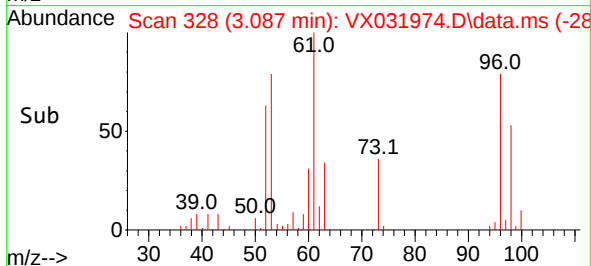
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



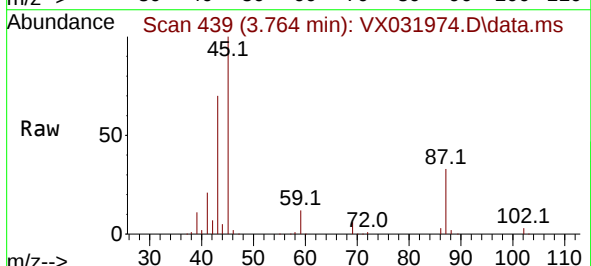
Tgt Ion: 96 Resp: 4964
Ion Ratio Lower Upper
96 100
61 126.1 106.7 160.1
98 67.2 48.7 73.1

Manual Integrations
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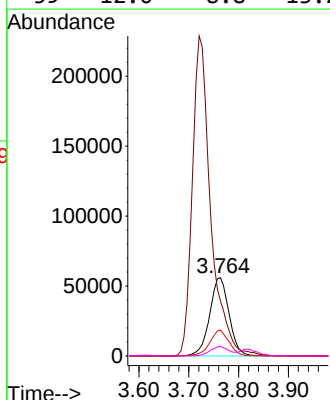
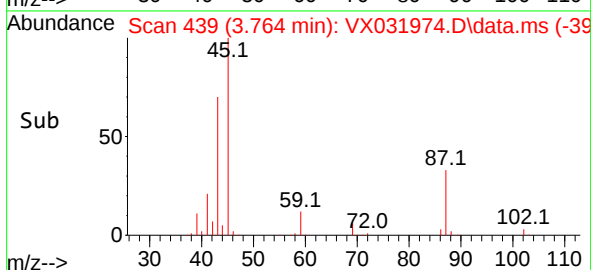
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

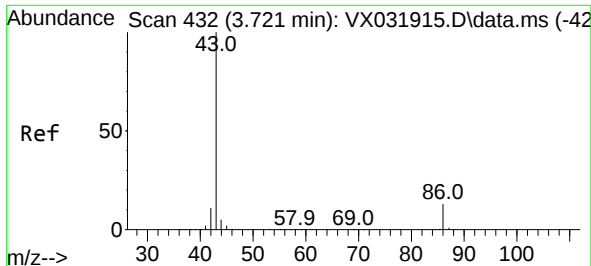


#22
Diisopropyl ether
Concen: 50.692 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51



Tgt Ion: 45 Resp: 151106
Ion Ratio Lower Upper
45 100
43 69.6 59.0 88.6
87 33.1 22.6 33.8
59 12.0 8.8 13.2





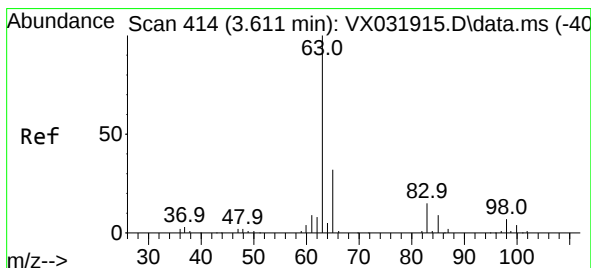
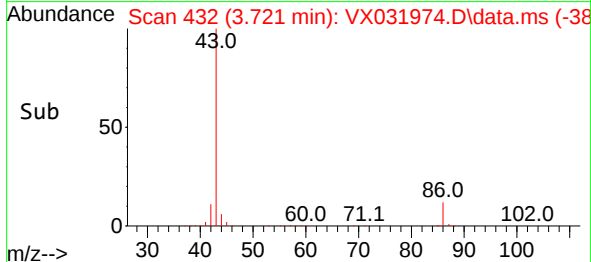
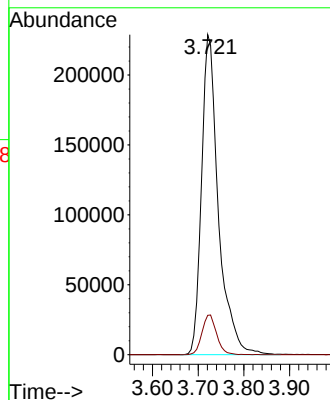
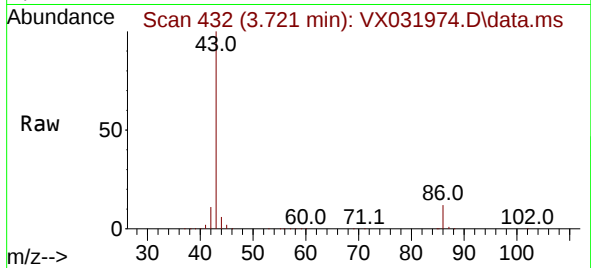
#23
 Vinyl Acetate
 Concen: 263.179 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031974.D
 Acq: 07 Oct 2022 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 586400
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.7 13.1

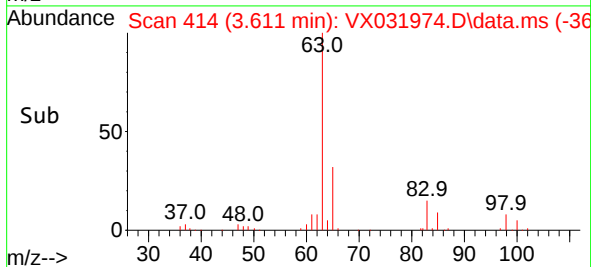
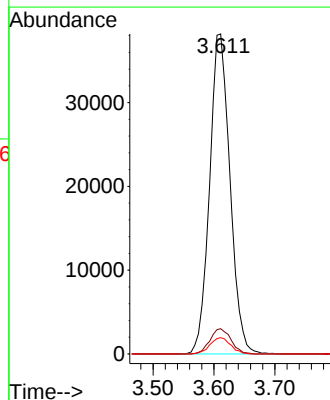
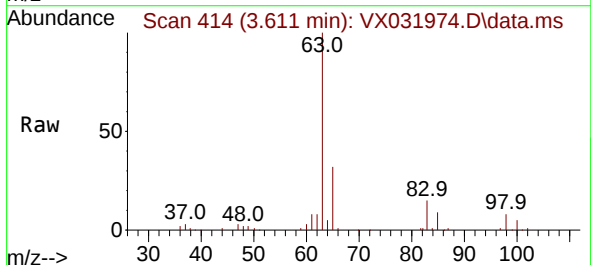
Manual Integrations
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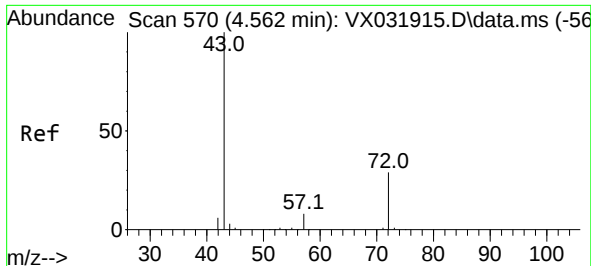
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#24
 1,1-Dichloroethane
 Concen: 49.748 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031974.D
 Acq: 07 Oct 2022 19:51

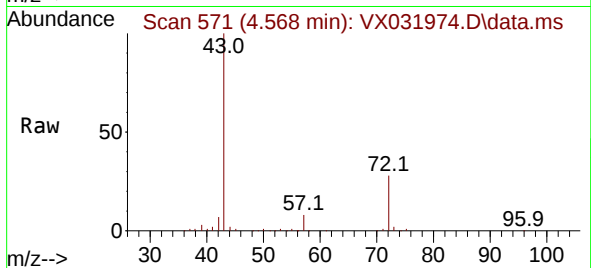
Tgt Ion: 63 Resp: 88893
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 267.142 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

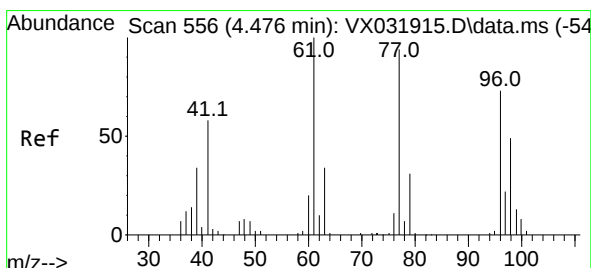
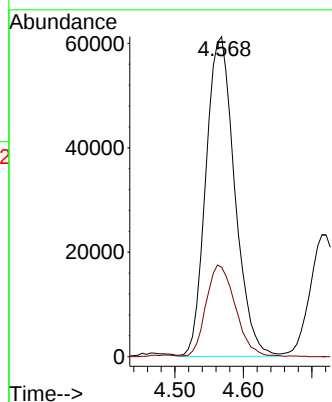
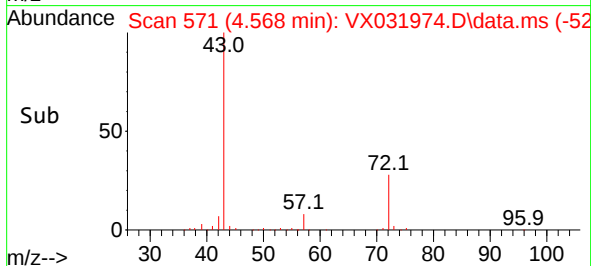
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 179329
Ion Ratio Lower Upper
43 100
72 27.9 21.1 31.7

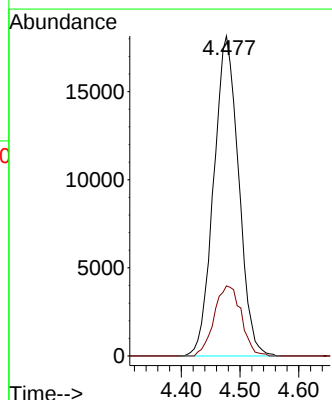
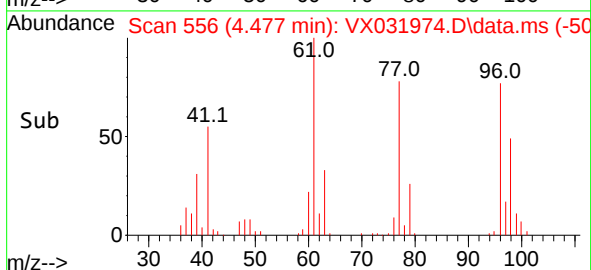
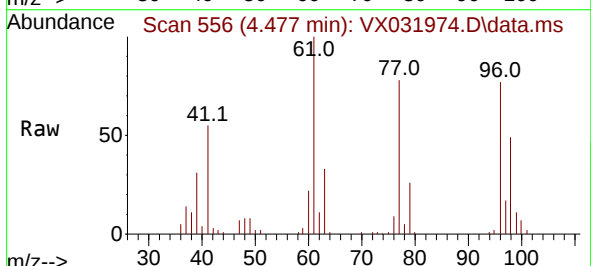
Manual Integrations
APPROVED

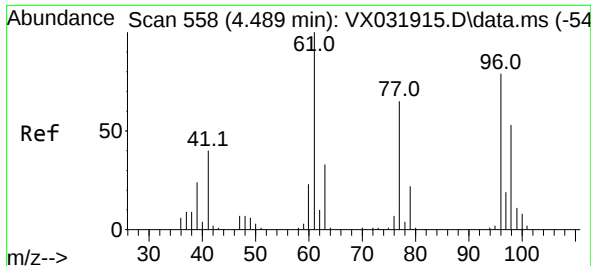
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#26
2,2-Dichloropropane
Concen: 41.654 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion: 77 Resp: 53462
Ion Ratio Lower Upper
77 100
97 23.7 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 48.311 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 5965

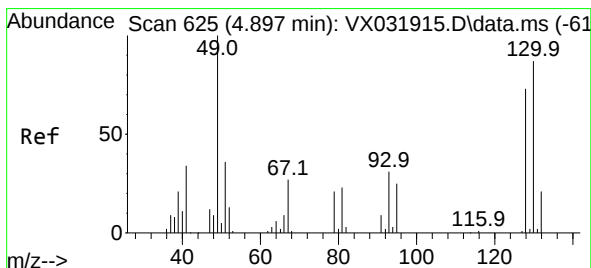
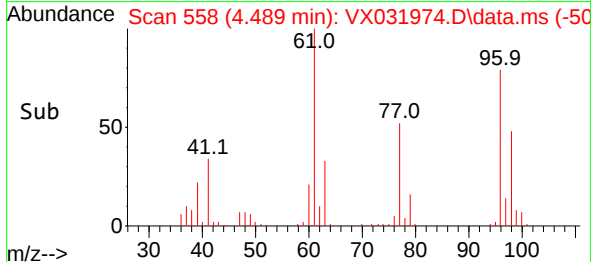
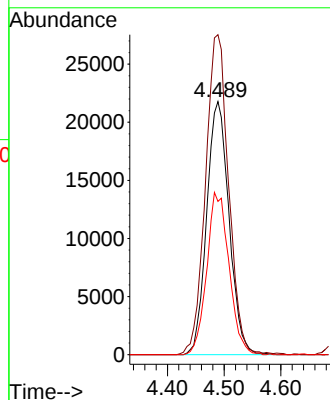
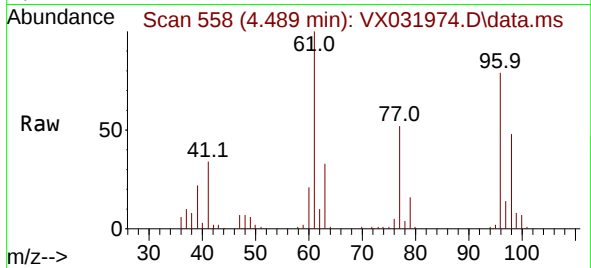
Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	305.2
98	63.8	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#28

Bromochloromethane

Concen: 52.680 ug/l

RT: 4.897 min Scan# 625

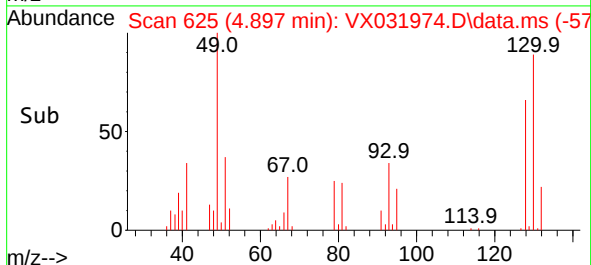
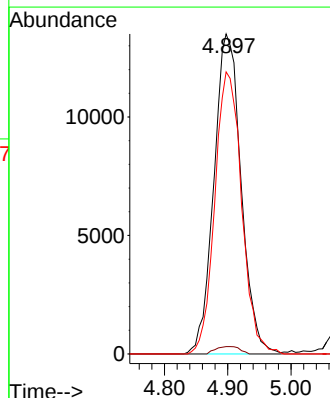
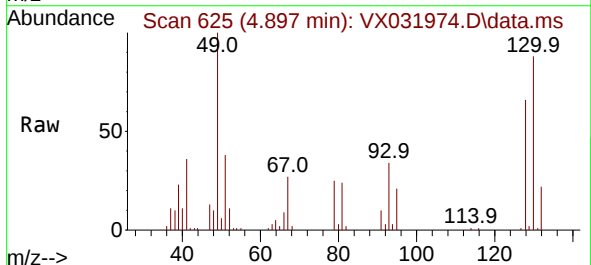
Delta R.T. 0.000 min

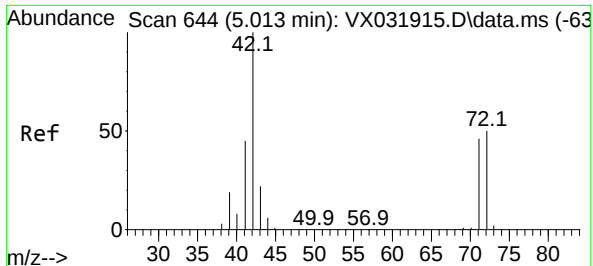
Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Tgt Ion: 49 Resp: 40291

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	86.9	59.0	88.4





#29

Tetrahydrofuran

Concen: 261.807 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 113394

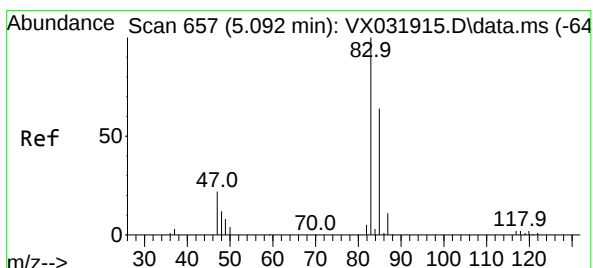
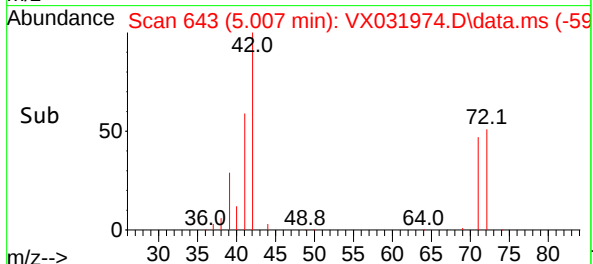
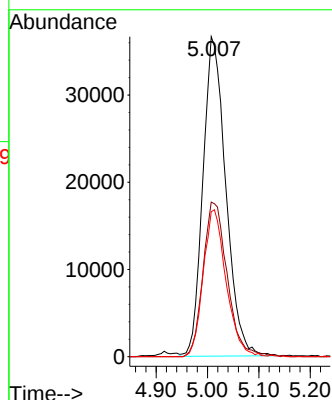
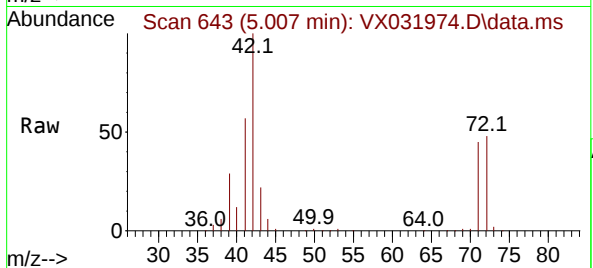
Ion	Ratio	Lower	Upper
42	100		
72	51.1	36.4	54.6
71	46.1	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#30

Chloroform

Concen: 50.167 ug/l

RT: 5.093 min Scan# 657

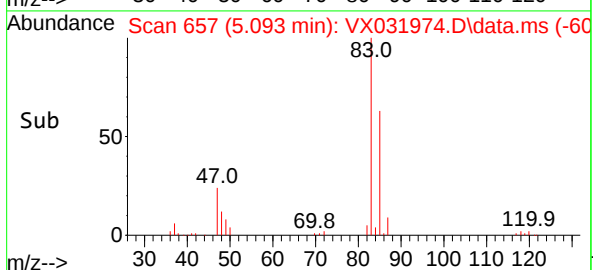
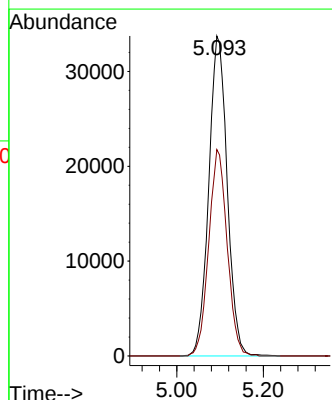
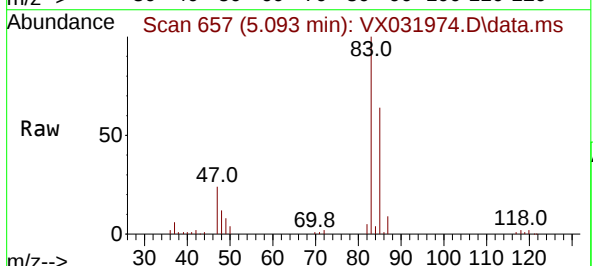
Delta R.T. 0.001 min

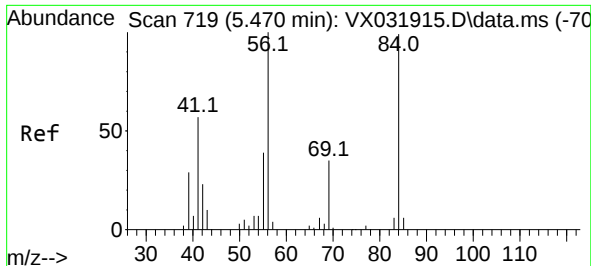
Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Tgt Ion: 83 Resp: 99850

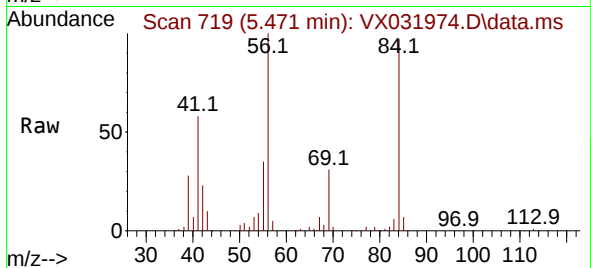
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.8	79.2





#31
Cyclohexane
Concen: 48.281 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

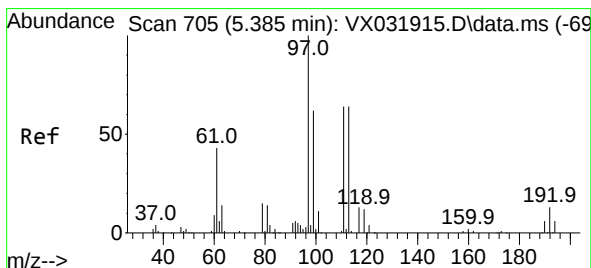
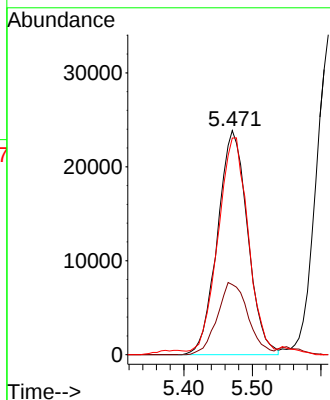
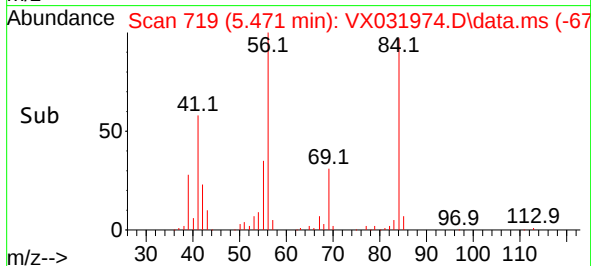
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 72875
Ion Ratio Lower Upper
56 100
69 31.2 25.1 37.7
84 94.7 70.2 105.4

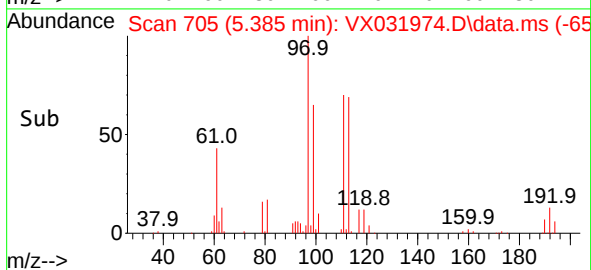
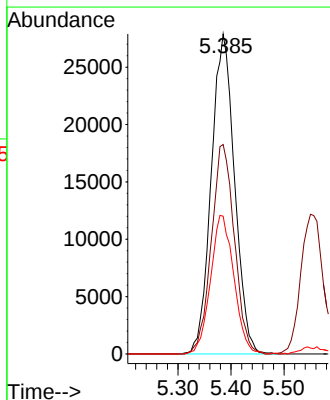
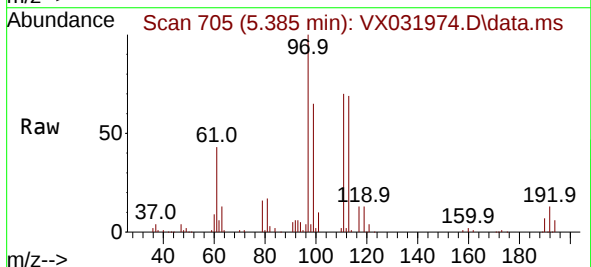
Manual Integrations
APPROVED

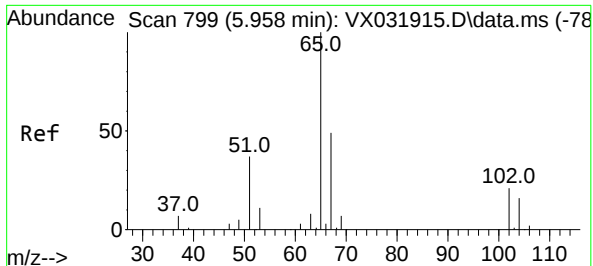
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#32
1,1,1-Trichloroethane
Concen: 50.383 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion: 97 Resp: 85216
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 43.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.381 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 63650

Ion Ratio Lower Upper

65 100

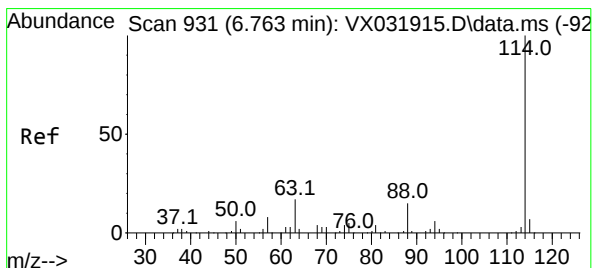
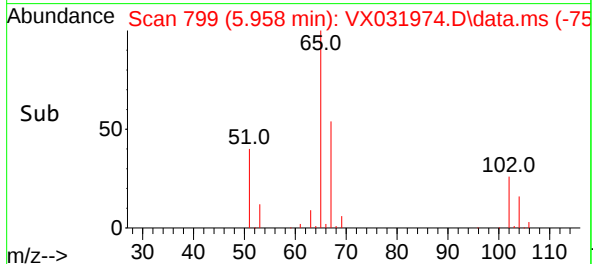
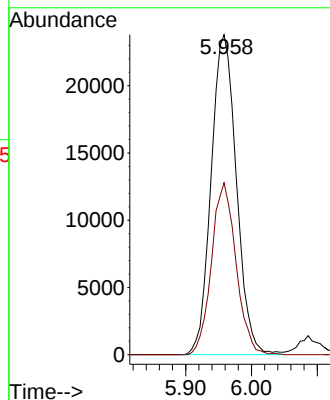
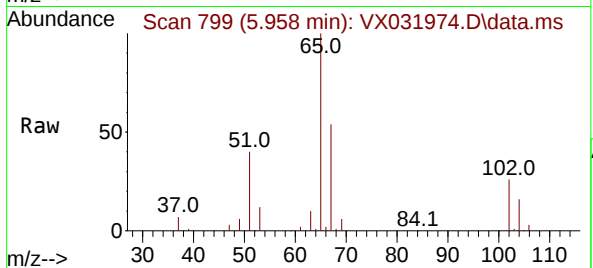
67 52.1 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

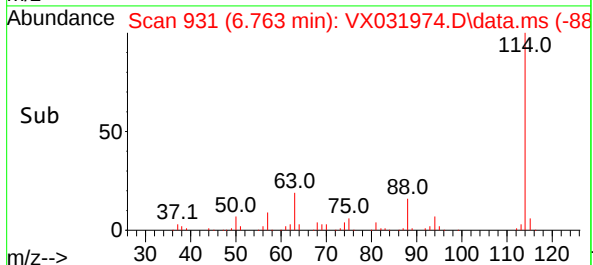
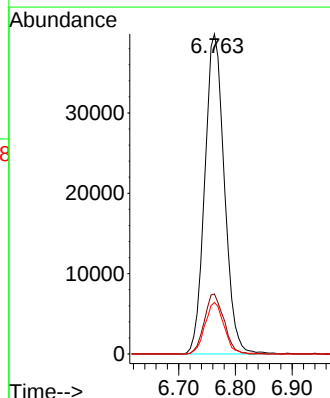
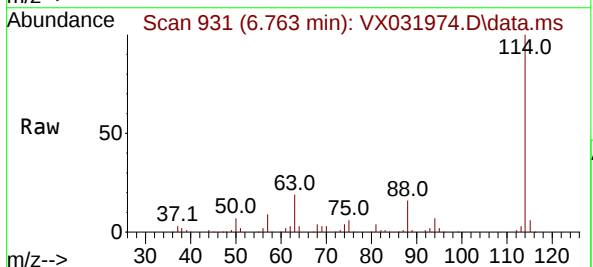
Tgt Ion:114 Resp: 95482

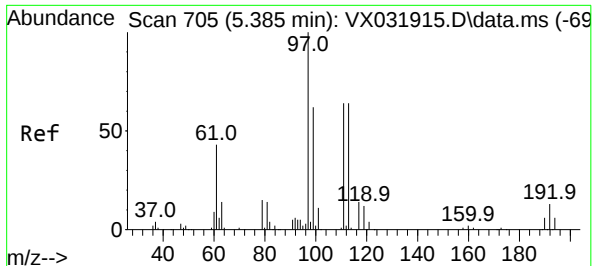
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.6

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.598 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

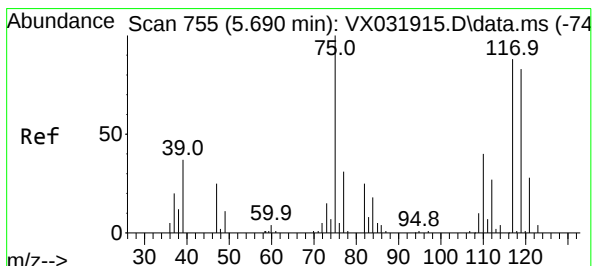
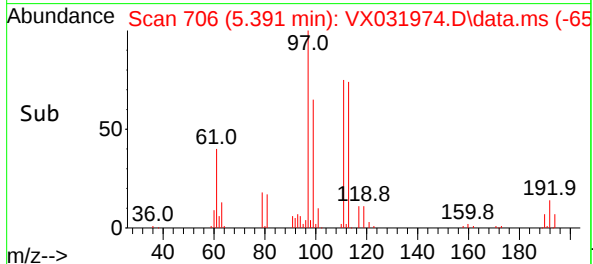
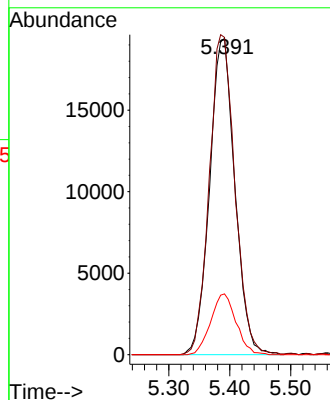
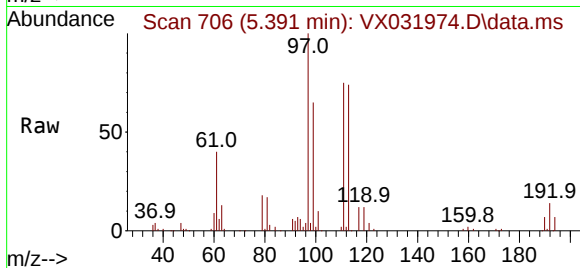
Tgt Ion:	113	Resp:	5576
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	19.3	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#36

1,1-Dichloropropene

Concen: 49.146 ug/l

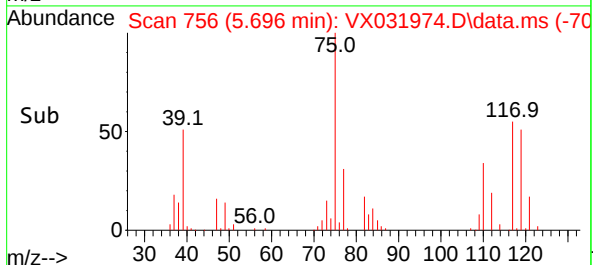
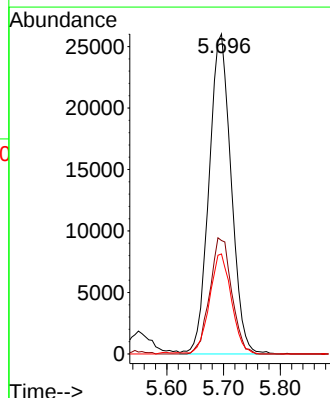
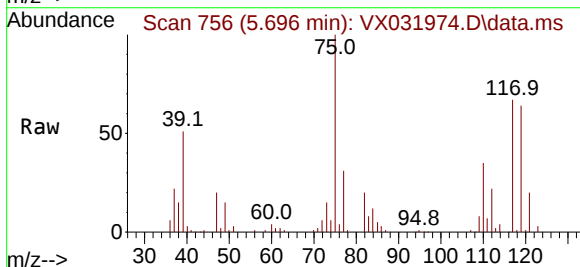
RT: 5.696 min Scan# 756

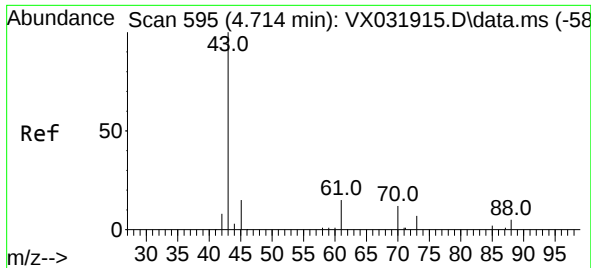
Delta R.T. 0.006 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Tgt Ion:	75	Resp:	70436
Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.5	52.5
77	30.9	24.9	37.3





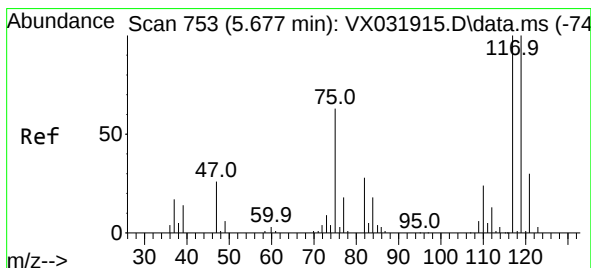
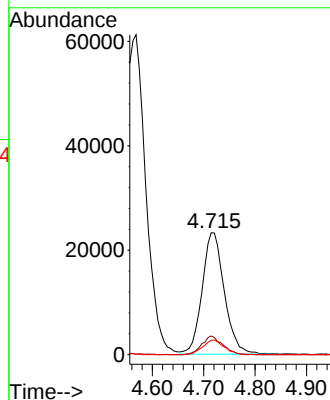
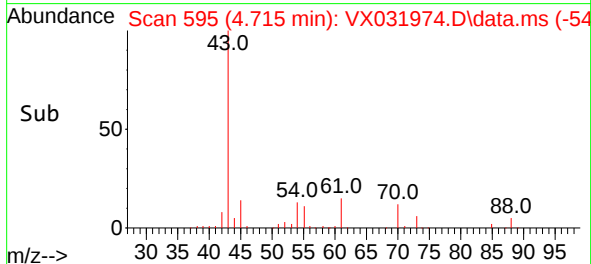
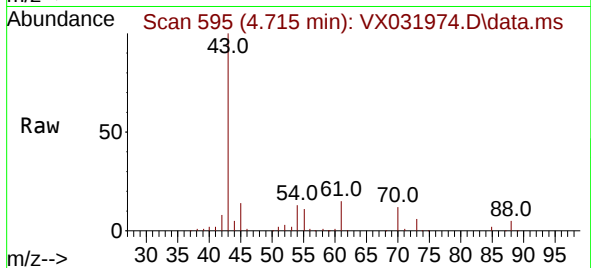
#37
Ethyl Acetate
Concen: 51.754 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 6983
Ion Ratio Lower Upper
43 100
61 14.4 11.1 16.7
70 11.6 8.6 13.0

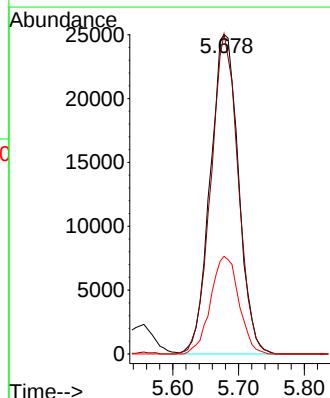
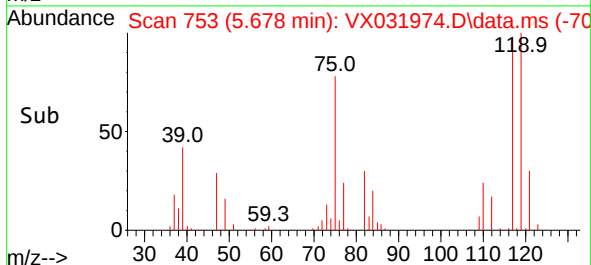
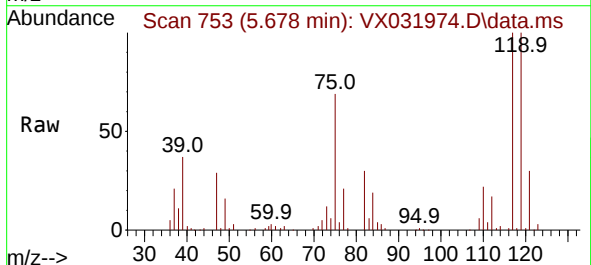
Manual Integrations
APPROVED

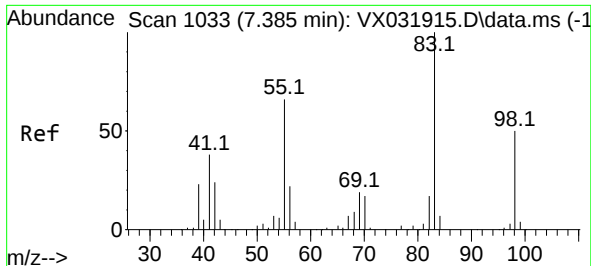
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#38
Carbon Tetrachloride
Concen: 51.002 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion:117 Resp: 74739
Ion Ratio Lower Upper
117 100
119 100.1 74.6 112.0
121 30.5 25.3 37.9





#39

Methylcyclohexane

Concen: 47.210 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

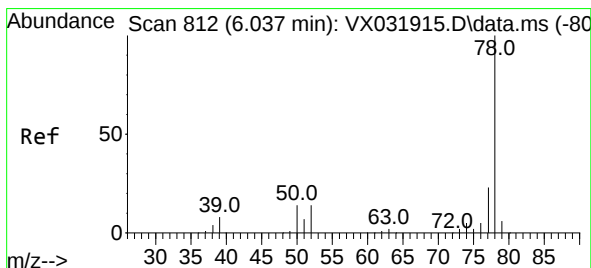
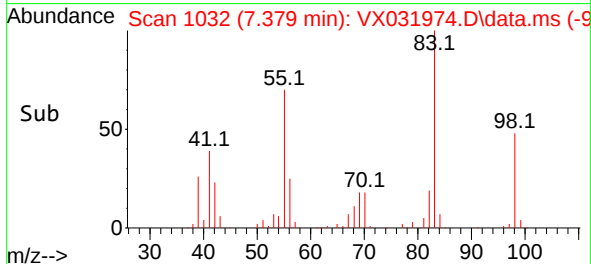
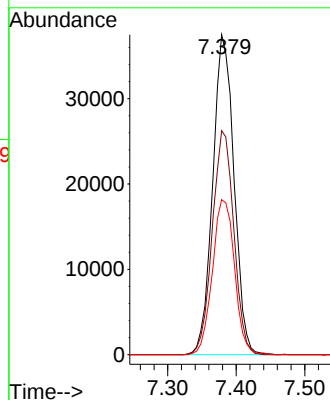
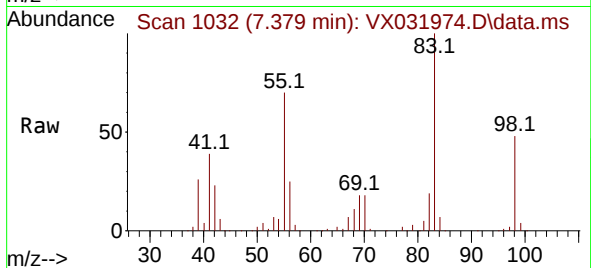
Tgt Ion: 83 Resp: 80700
 Ion Ratio Lower Upper
 83 100
 55 70.0 61.0 91.4
 98 48.5 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#40

Benzene

Concen: 49.217 ug/l

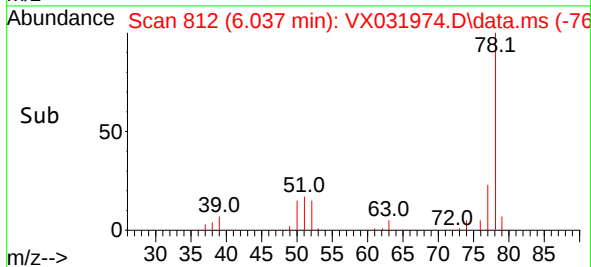
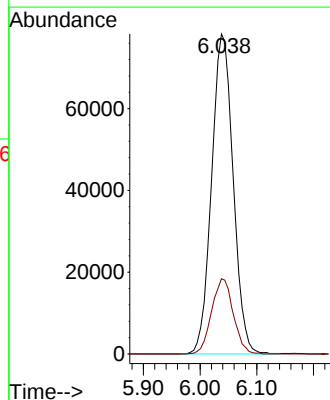
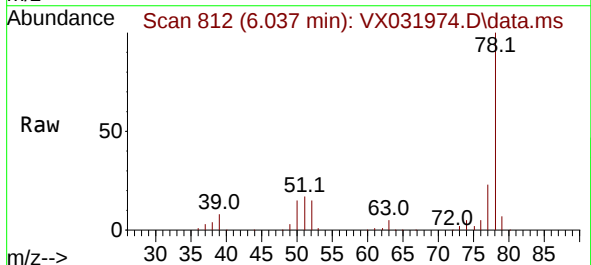
RT: 6.037 min Scan# 812

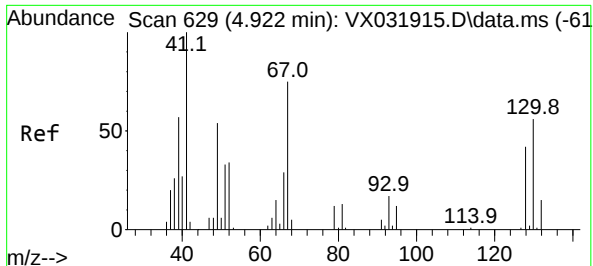
Delta R.T. 0.000 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Tgt Ion: 78 Resp: 206552
 Ion Ratio Lower Upper
 78 100
 77 23.5 18.7 28.1





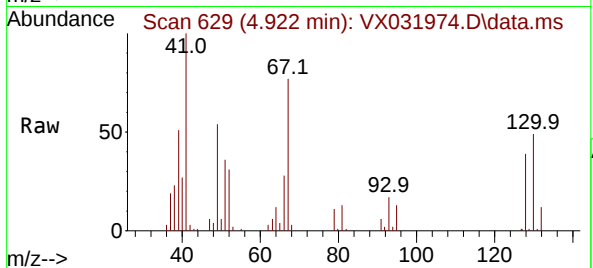
#41
Methacrylonitrile
Concen: 54.230 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



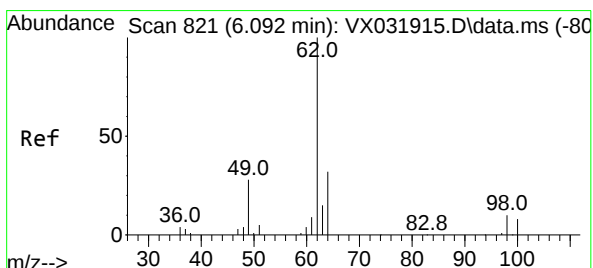
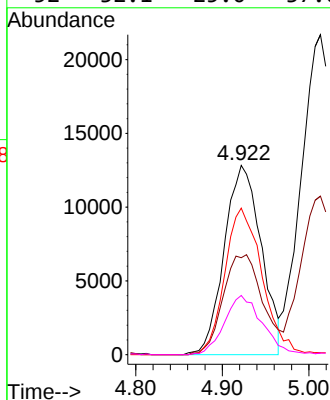
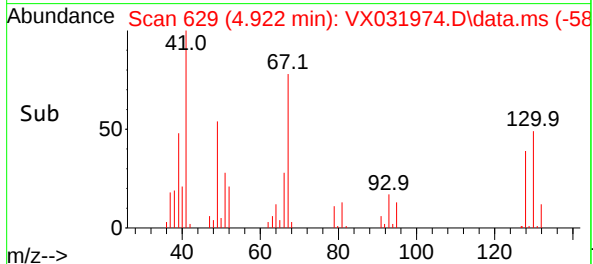
Tgt Ion: 41 Resp: 38050
Ion Ratio Lower Upper
41 100
39 57.4 45.0 67.6
67 78.5 58.2 87.4
52 32.1 25.0 37.6

Manual Integrations

APPROVED

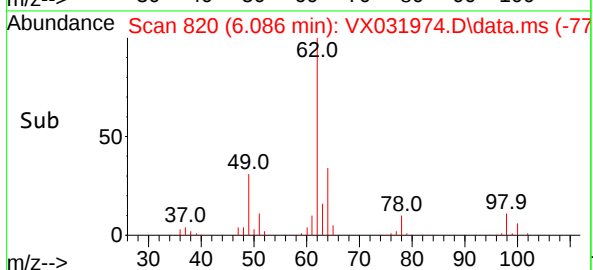
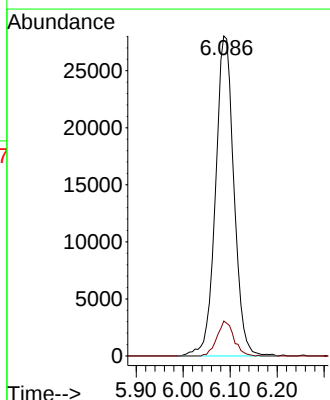
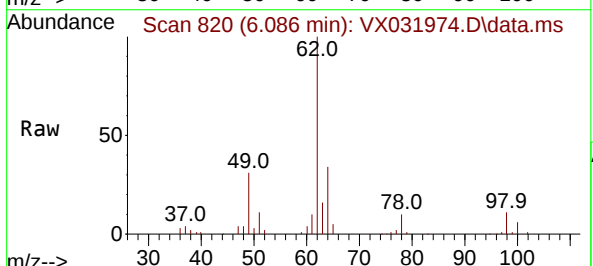
Reviewed By :John Carlone 10/10/2022

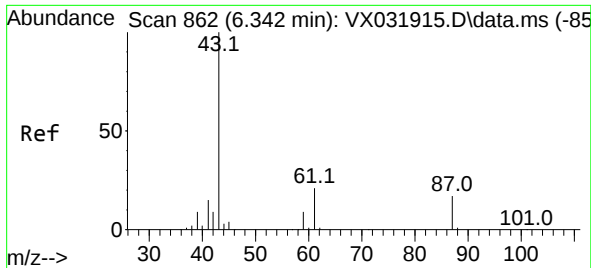
Supervised By :Mahesh Dadoda 10/10/2022



#42
1,2-Dichloroethane
Concen: 49.948 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

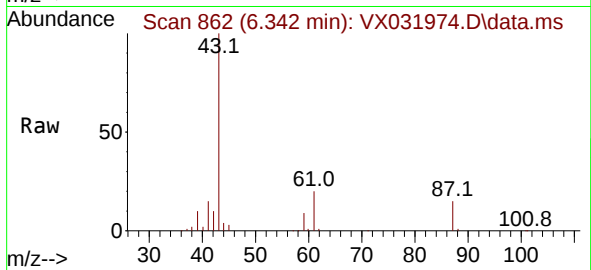
Tgt Ion: 62 Resp: 76385
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 52.713 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

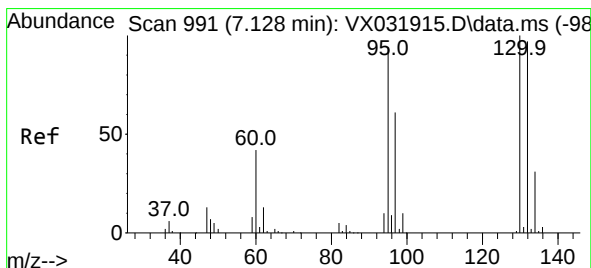
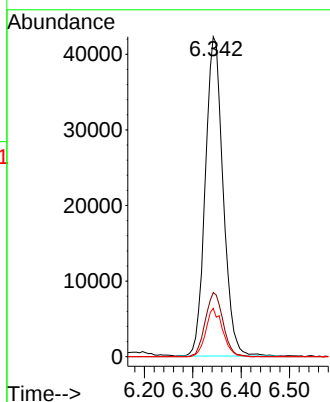
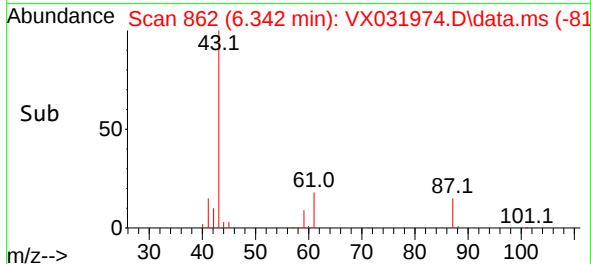
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10791
Ion Ratio Lower Upper
43 100
61 20.0 15.3 22.9
87 14.3 10.6 15.8

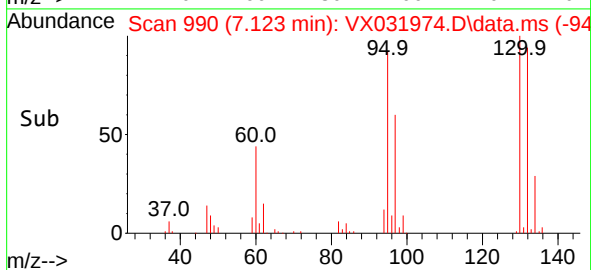
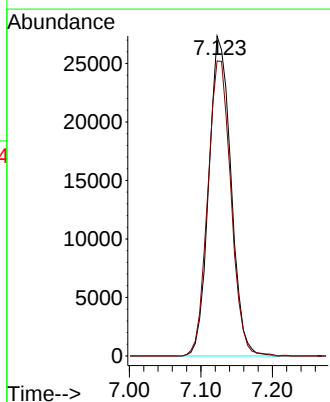
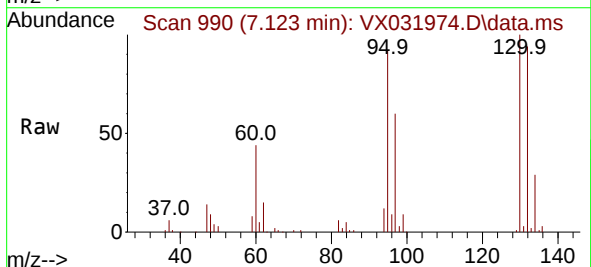
Manual Integrations
APPROVED

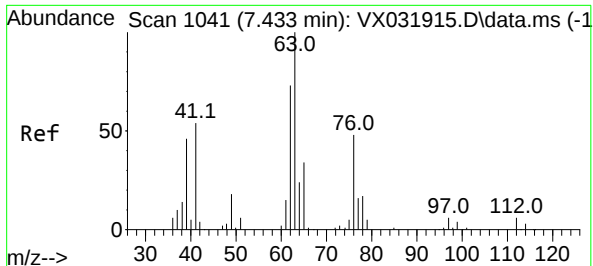
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#44
Trichloroethene
Concen: 47.756 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion:130 Resp: 58766
Ion Ratio Lower Upper
130 100
95 92.2 0.0 206.8





#45

1,2-Dichloropropane

Concen: 50.206 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 51780

Ion Ratio Lower Upper

63 100

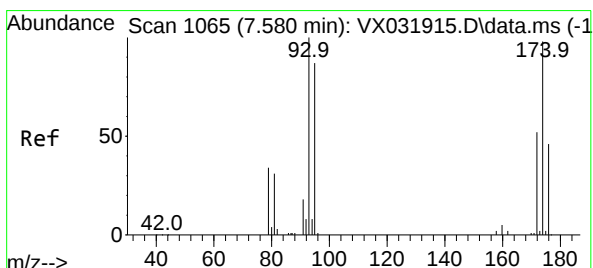
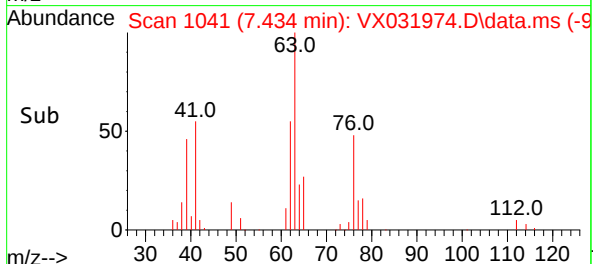
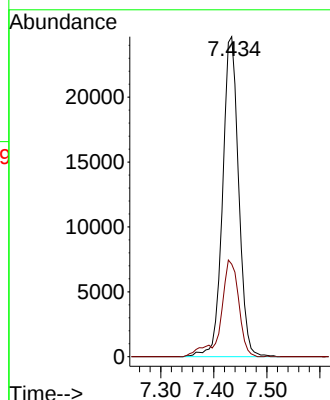
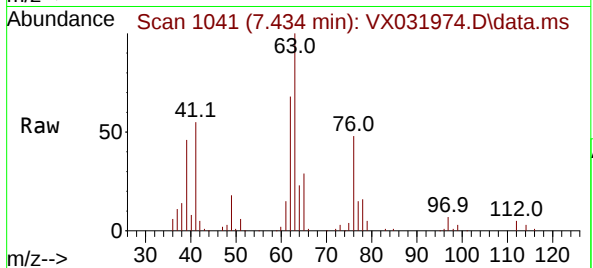
65 28.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 49.483 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

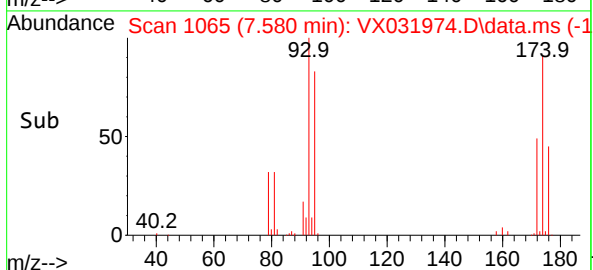
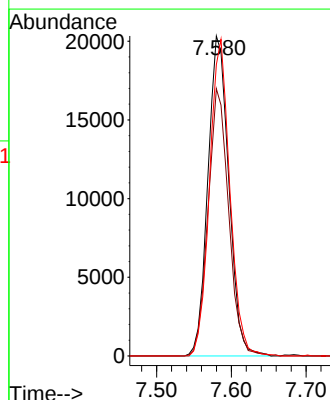
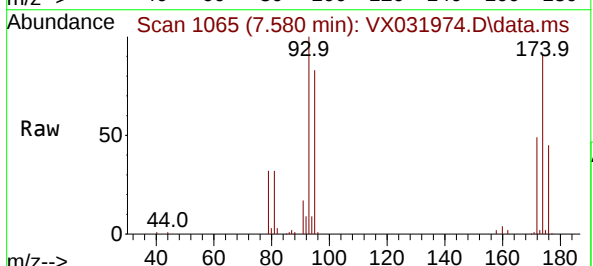
Tgt Ion: 93 Resp: 39552

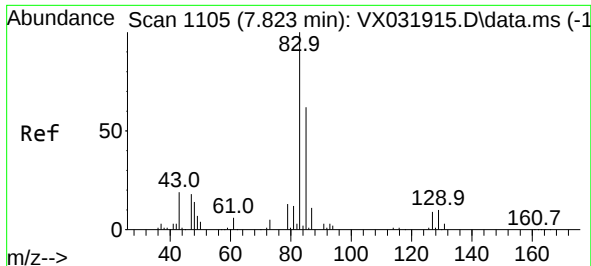
Ion Ratio Lower Upper

93 100

95 82.4 65.5 98.3

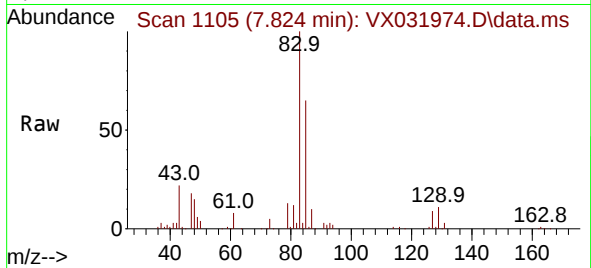
174 96.4 67.6 101.4





#47
Bromodichloromethane
Concen: 53.236 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

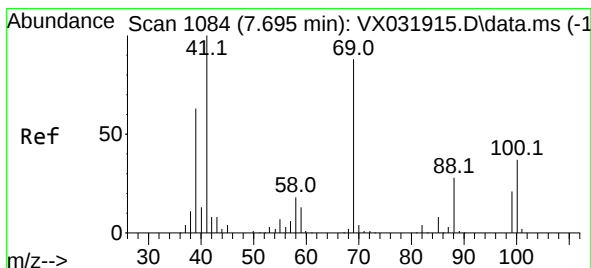
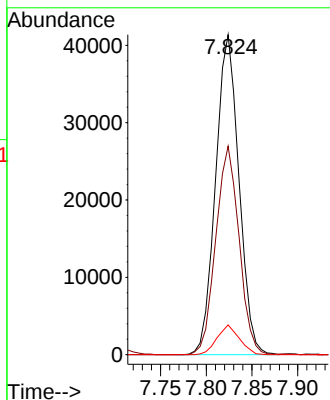
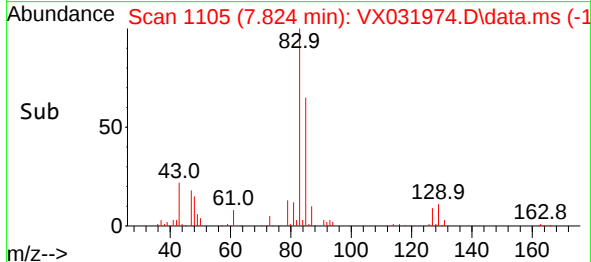
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 7350
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.6
127 9.3 7.0 10.6

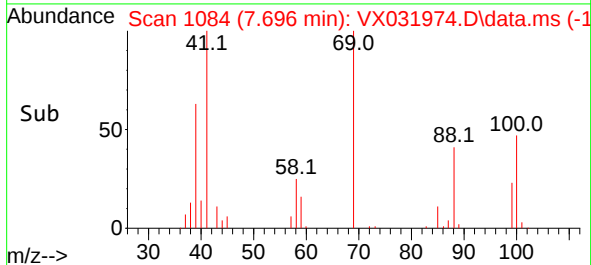
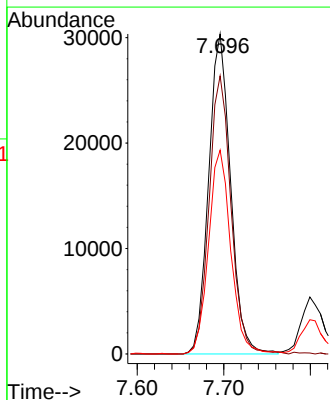
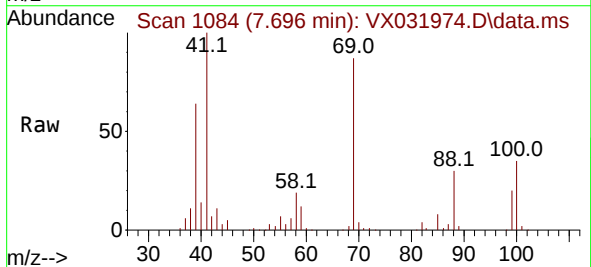
Manual Integrations
APPROVED

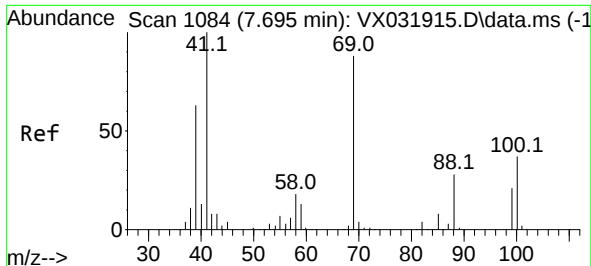
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#48
Methyl methacrylate
Concen: 54.550 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion: 41 Resp: 53363
Ion Ratio Lower Upper
41 100
69 87.1 64.6 96.8
39 64.8 51.4 77.0





#49

1,4-Dioxane

Concen: 1266.777 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 27625

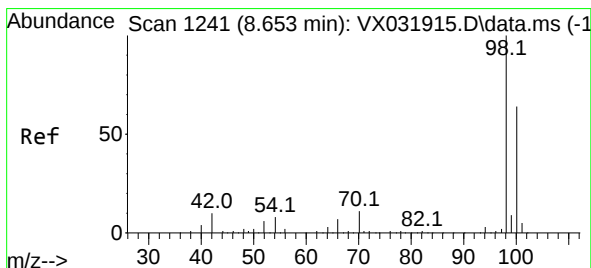
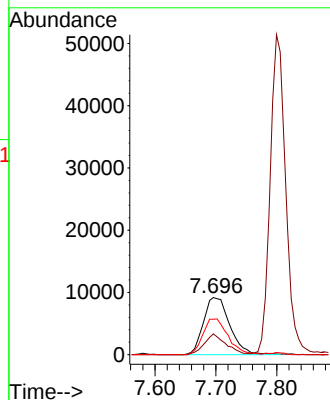
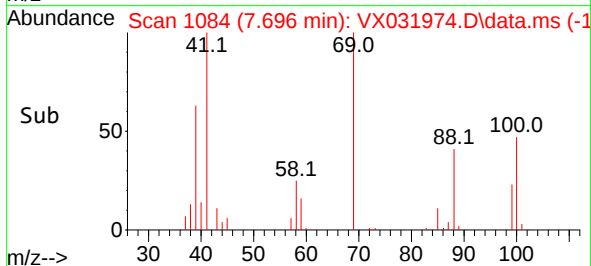
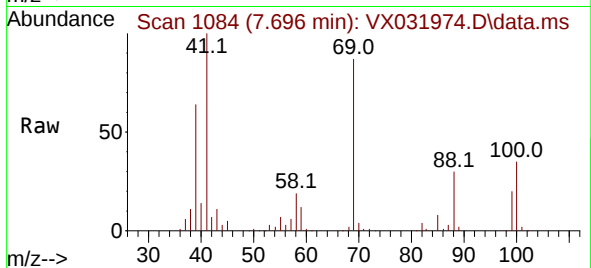
Ion	Ratio	Lower	Upper
88	100		
43	29.9	27.1	40.7
58	59.7	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 51.605 ug/l

RT: 8.647 min Scan# 1240

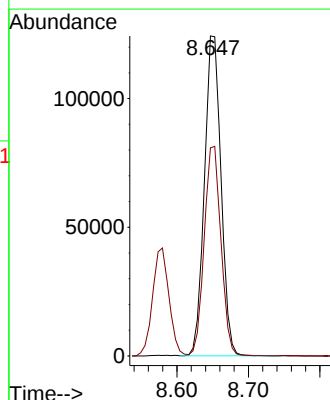
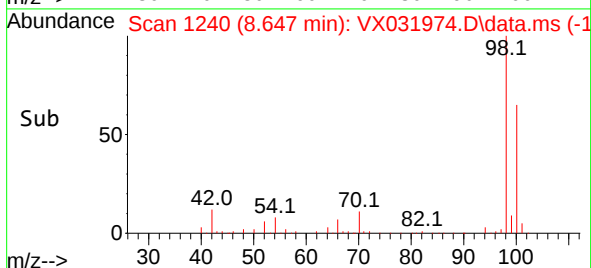
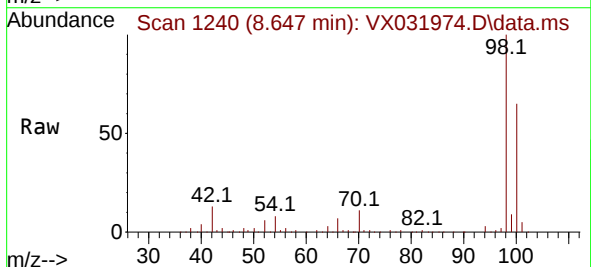
Delta R.T. -0.006 min

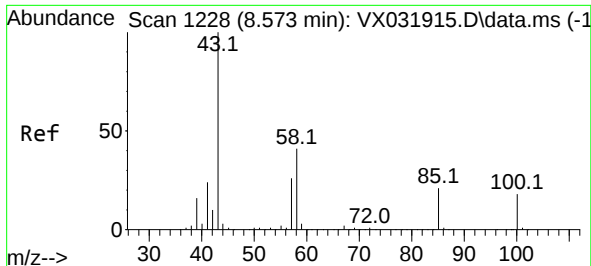
Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Tgt Ion: 98 Resp: 200695

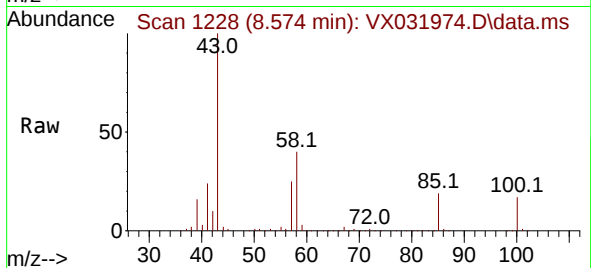
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 277.927 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

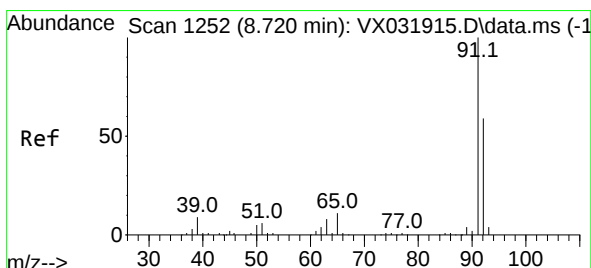
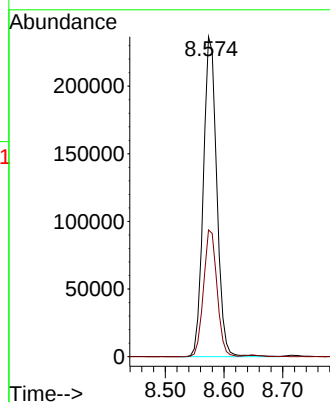
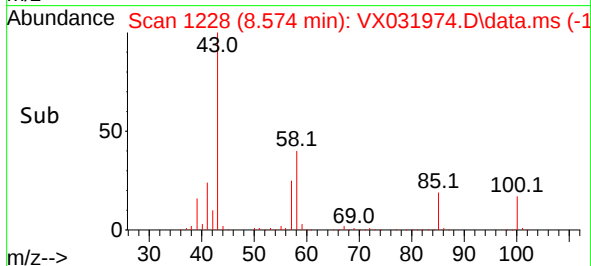
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 377048
Ion Ratio Lower Upper
43 100
58 39.7 30.6 46.0

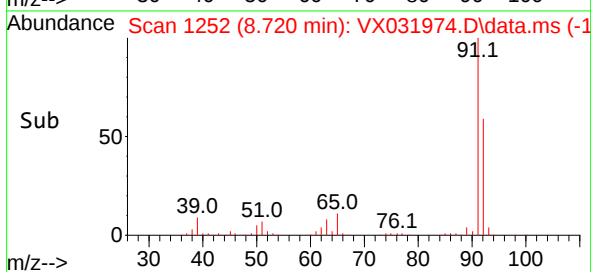
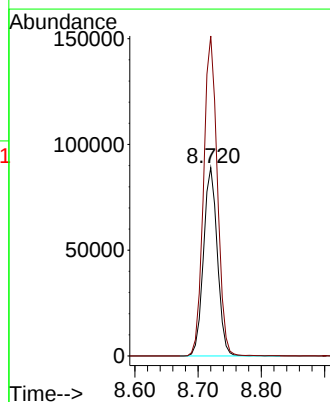
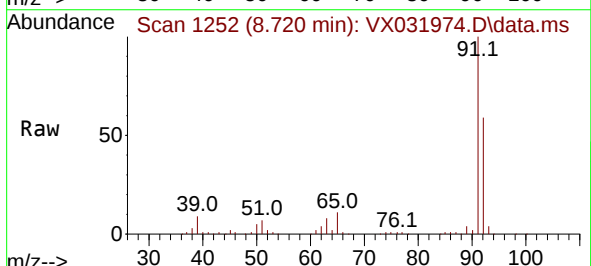
Manual Integrations
APPROVED

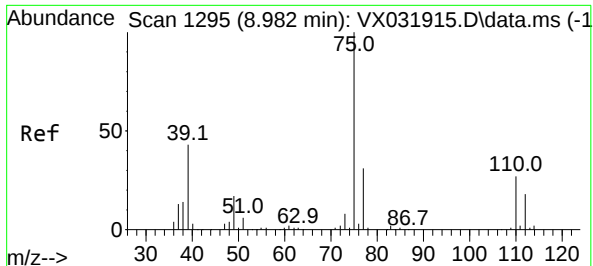
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#52
Toluene
Concen: 49.463 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion: 92 Resp: 135723
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 46.883 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 69572

Ion Ratio Lower Upper

75 100

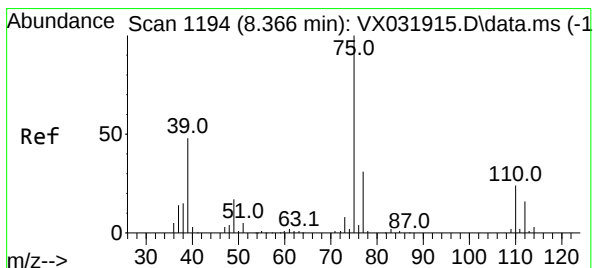
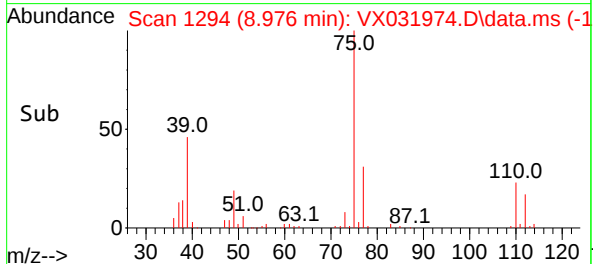
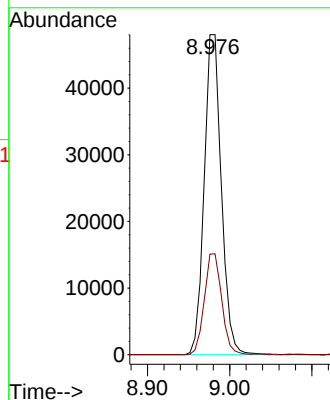
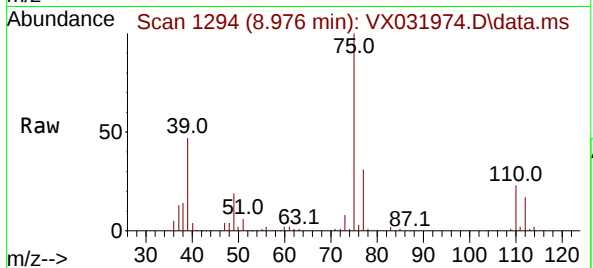
77 31.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#54

cis-1,3-Dichloropropene

Concen: 52.835 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

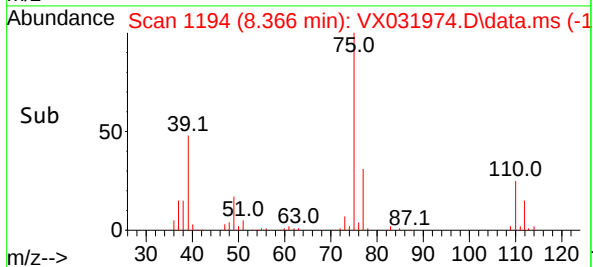
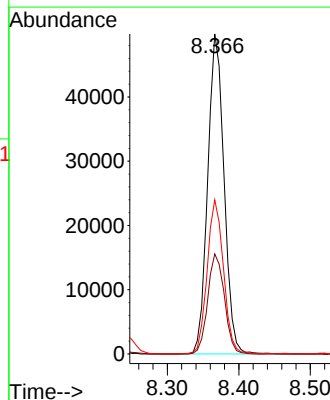
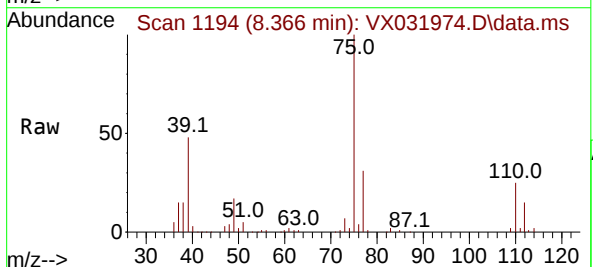
Tgt Ion: 75 Resp: 79006

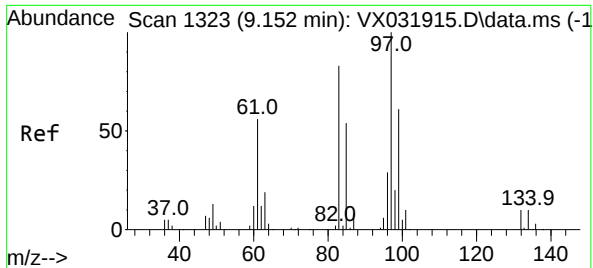
Ion Ratio Lower Upper

75 100

77 31.2 24.4 36.6

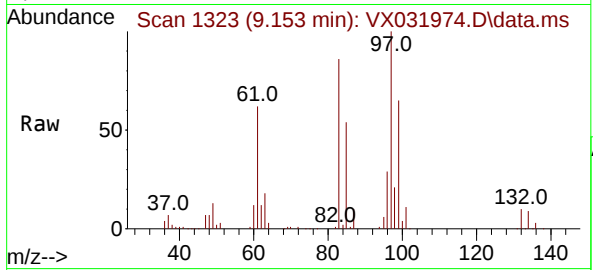
39 48.1 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 48.719 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

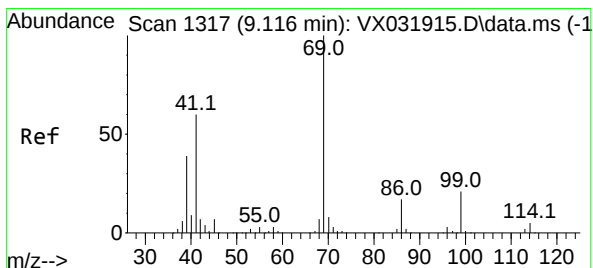
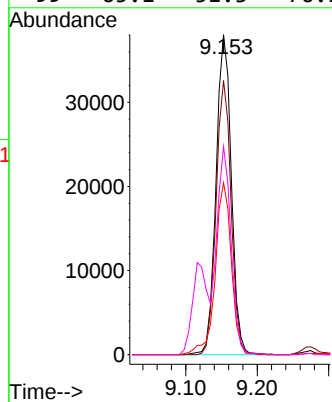
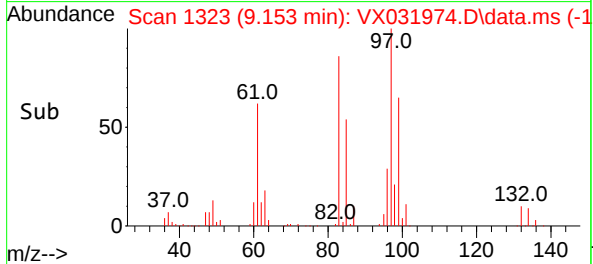
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 56423
Ion Ratio Lower Upper
97 100
83 85.6 69.0 103.6
85 53.7 44.1 66.1
99 65.1 51.3 76.9

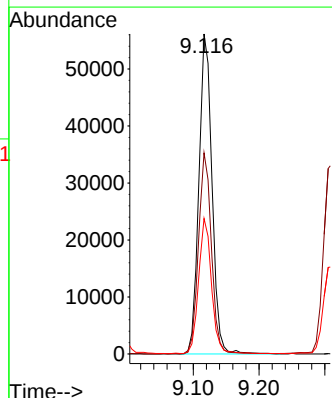
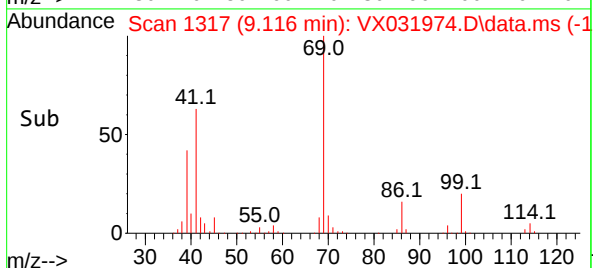
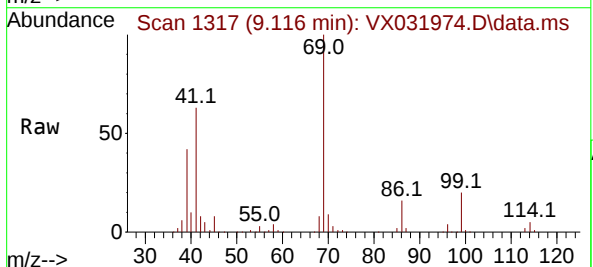
Manual Integrations
APPROVED

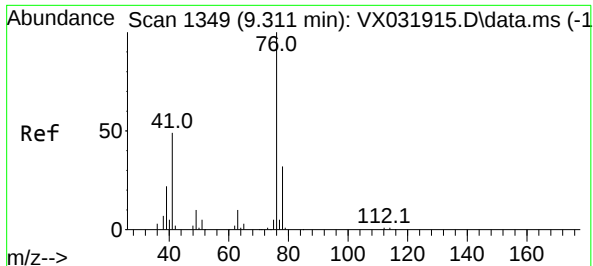
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#56
Ethyl methacrylate
Concen: 52.156 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion: 69 Resp: 77426
Ion Ratio Lower Upper
69 100
41 62.4 54.2 81.4
39 42.0 34.2 51.2





#57

1,3-Dichloropropane

Concen: 49.691 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9247

Ion Ratio Lower Upper

76 100

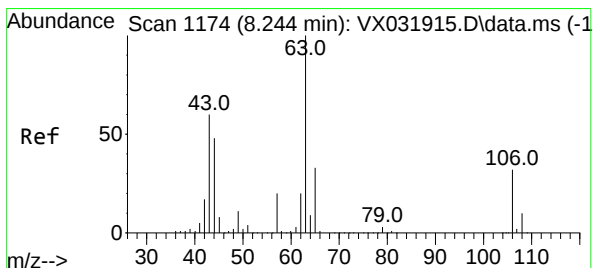
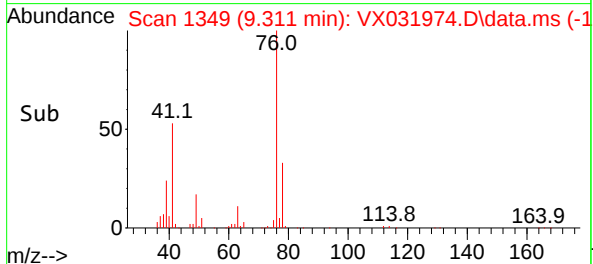
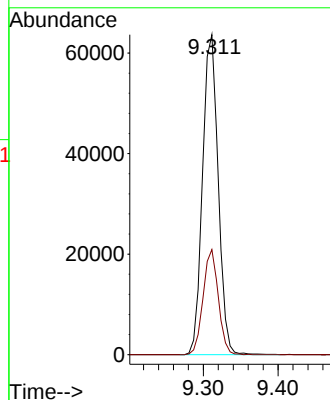
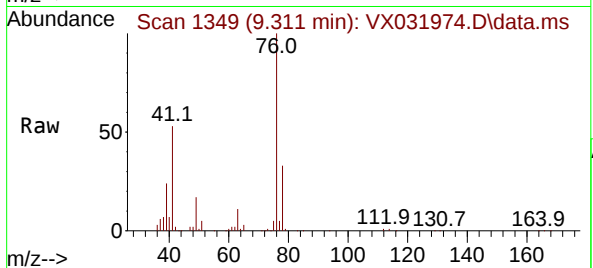
78 31.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 268.421 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031974.D

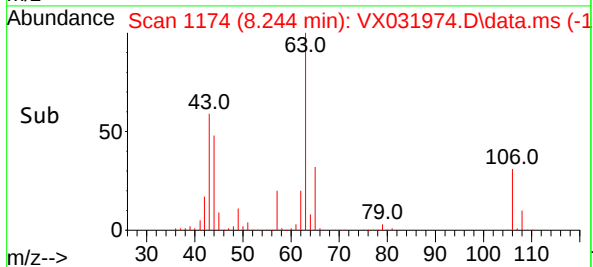
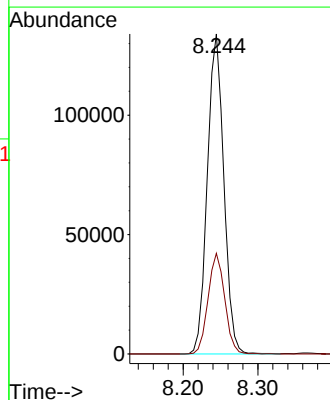
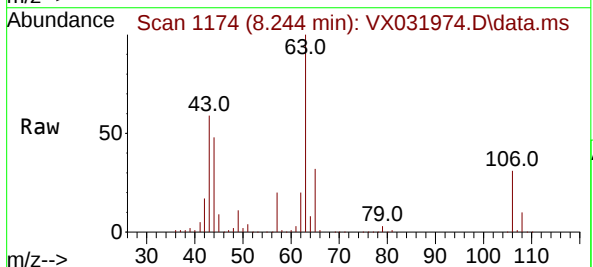
Acq: 07 Oct 2022 19:51

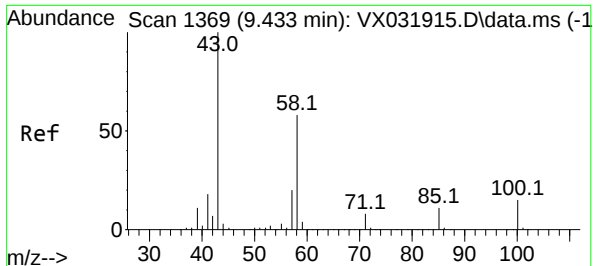
Tgt Ion: 63 Resp: 205693

Ion Ratio Lower Upper

63 100

106 31.7 22.6 34.0





#59

2-Hexanone

Concen: 283.501 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 28358

Ion Ratio Lower Upper

43 100

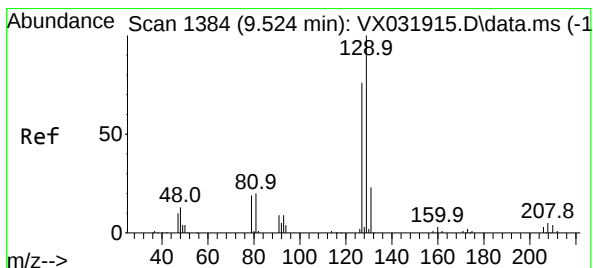
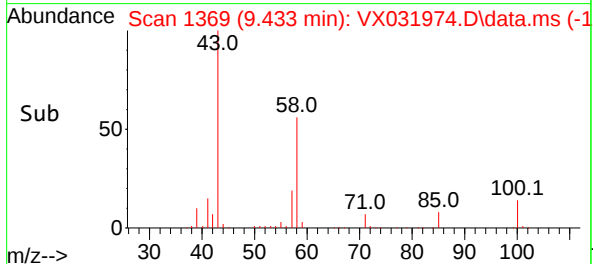
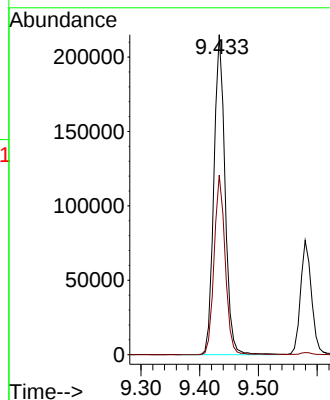
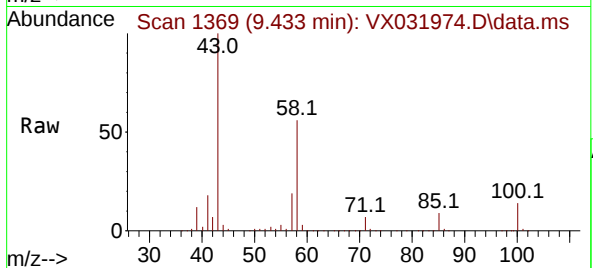
58 55.5 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#60

Dibromochloromethane

Concen: 55.403 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX031974.D

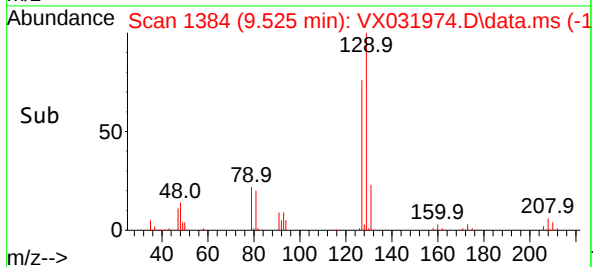
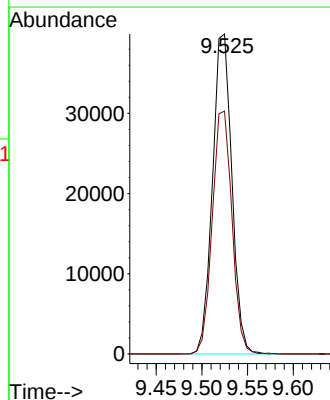
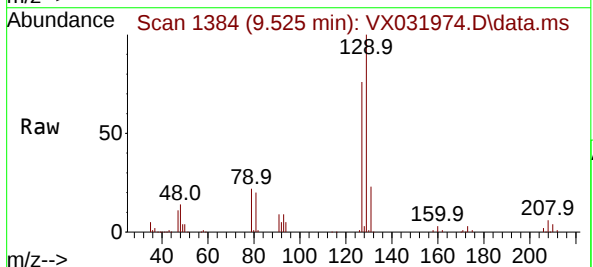
Acq: 07 Oct 2022 19:51

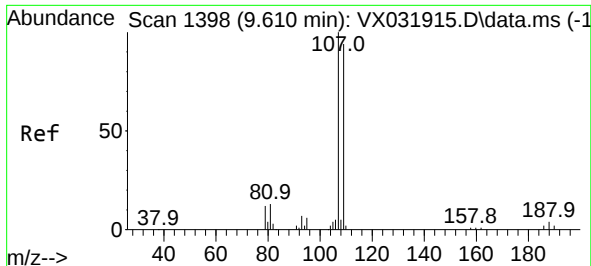
Tgt Ion:129 Resp: 58721

Ion Ratio Lower Upper

129 100

127 77.1 38.7 116.1





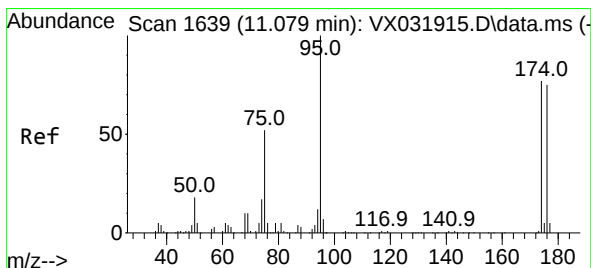
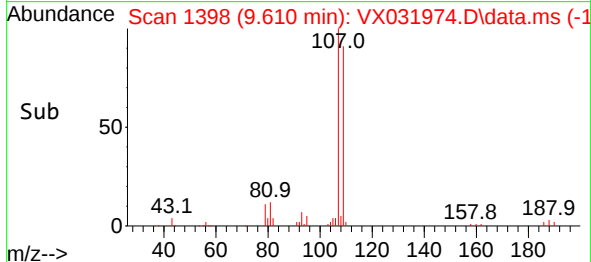
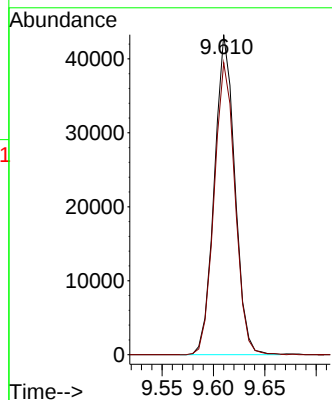
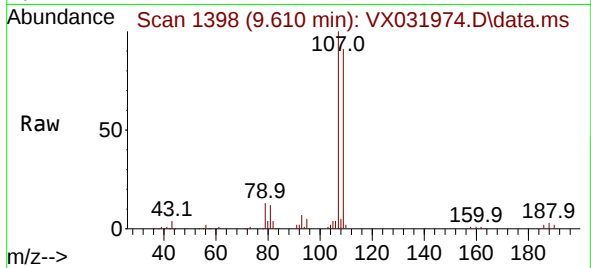
#61
1,2-Dibromoethane
Concen: 51.418 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 59884
Ion Ratio Lower Upper
107 100
109 93.0 74.2 111.4

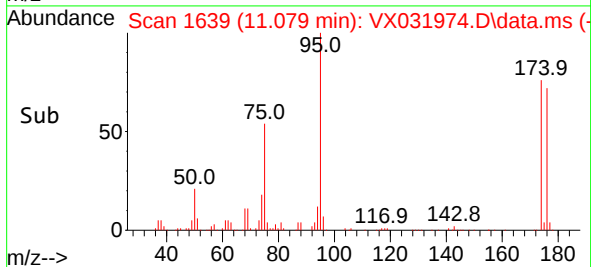
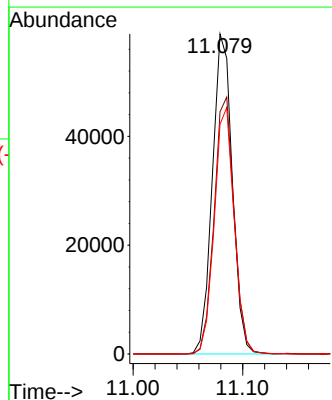
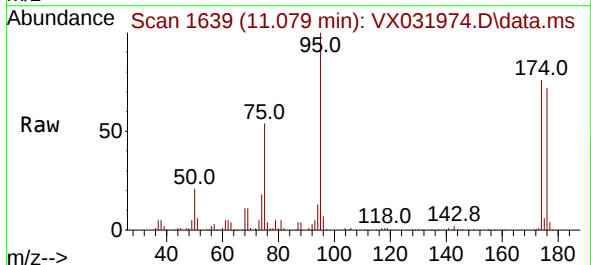
Manual Integrations
APPROVED

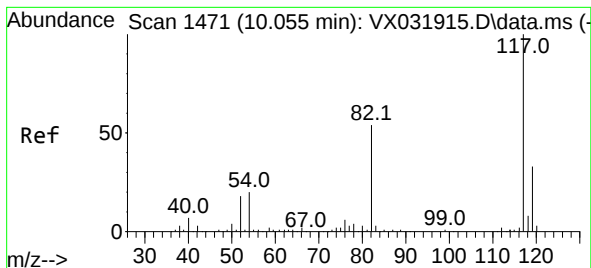
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#62
4-Bromofluorobenzene
Concen: 54.066 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

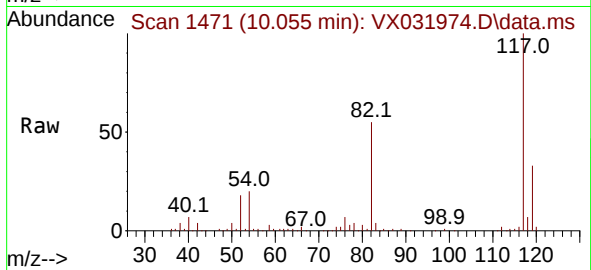
Tgt Ion: 95 Resp: 74336
Ion Ratio Lower Upper
95 100
174 80.9 0.0 153.2
176 77.0 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

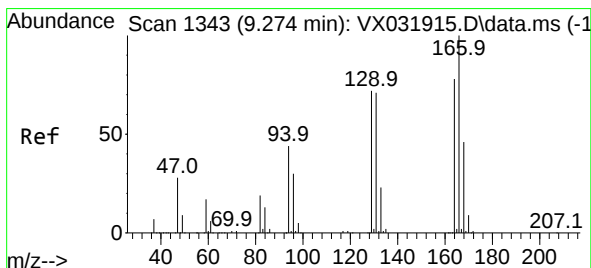
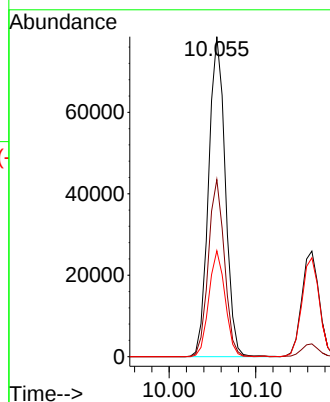
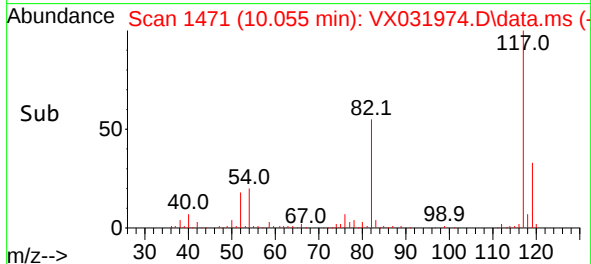
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 104959
Ion Ratio Lower Upper
117 100
82 55.4 46.8 70.2
119 33.1 26.4 39.6

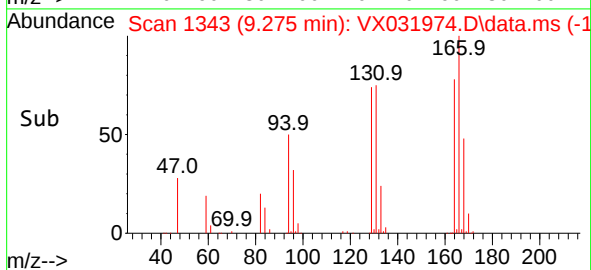
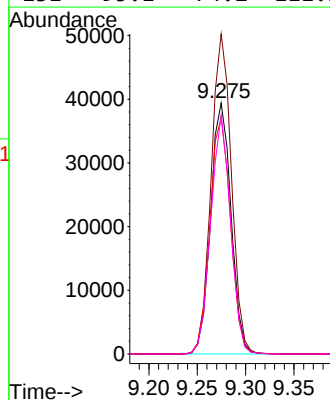
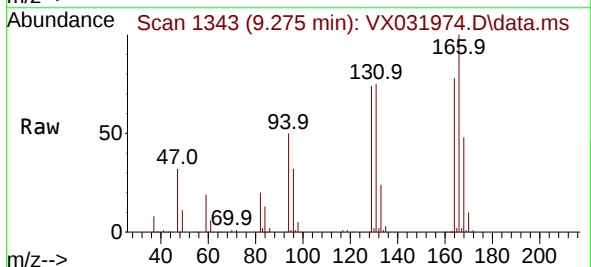
Manual Integrations
APPROVED

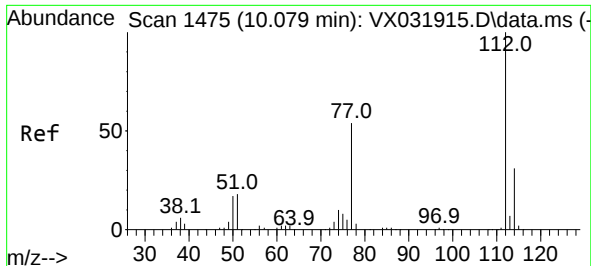
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#64
Tetrachloroethene
Concen: 48.863 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

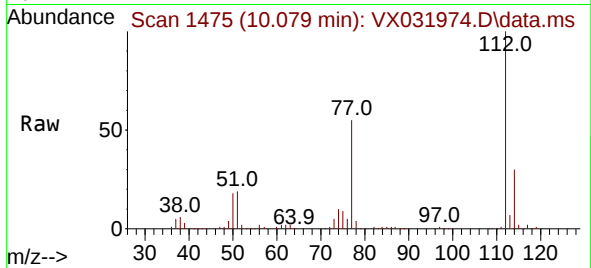
Tgt Ion:164 Resp: 57901
Ion Ratio Lower Upper
164 100
166 127.6 99.0 148.4
129 94.2 78.0 117.0
131 95.1 74.2 111.2





#65
Chlorobenzene
Concen: 46.966 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

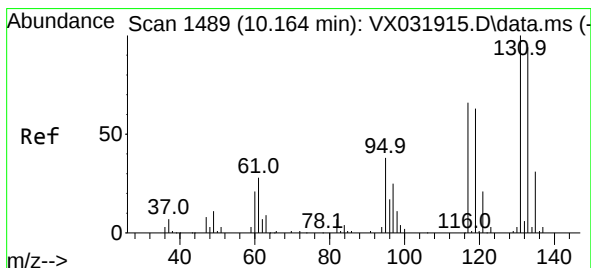
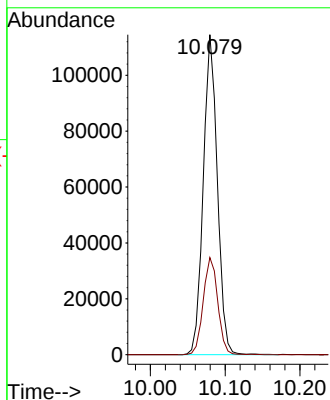
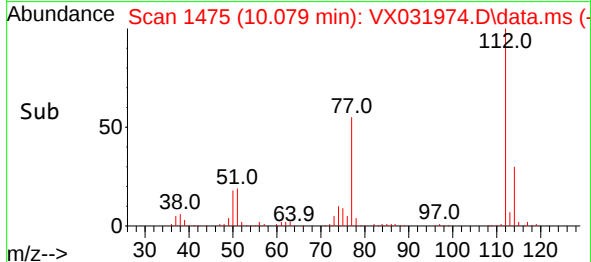
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



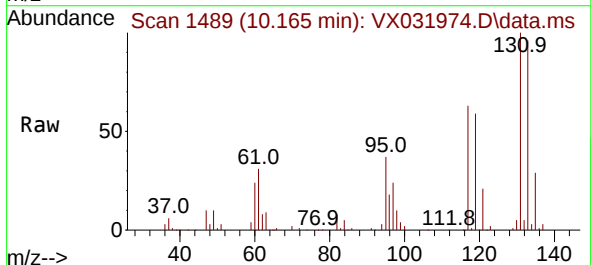
Tgt Ion:112 Resp: 149364
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5

Manual Integrations
APPROVED

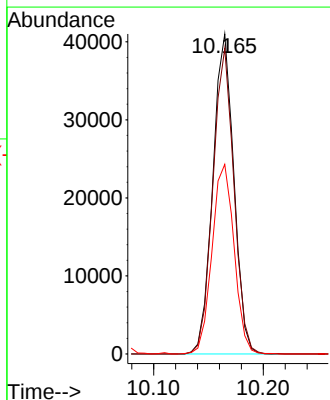
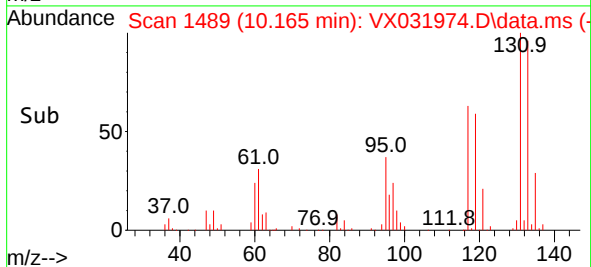
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

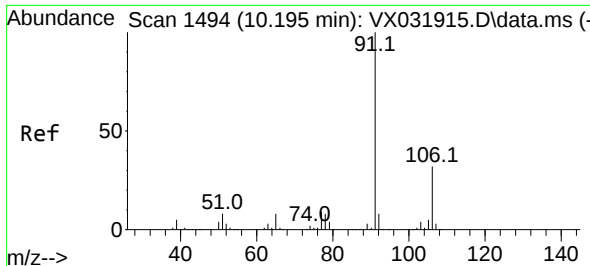


#66
1,1,1,2-Tetrachloroethane
Concen: 49.648 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51



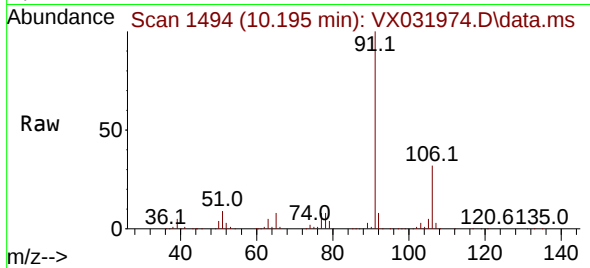
Tgt Ion:131 Resp: 54634
Ion Ratio Lower Upper
131 100
133 95.6 46.6 139.7
119 62.2 31.9 95.9





#67
Ethyl Benzene
Concen: 48.340 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

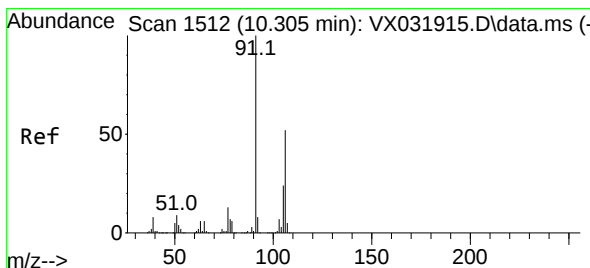
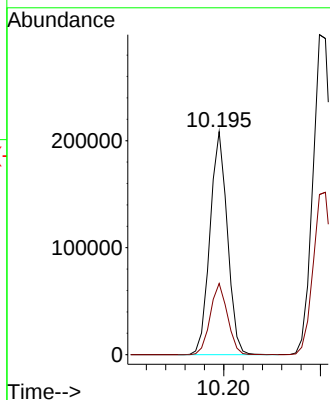
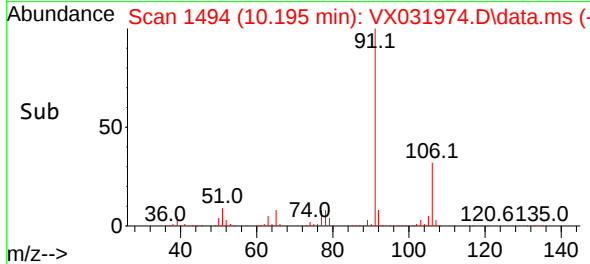
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



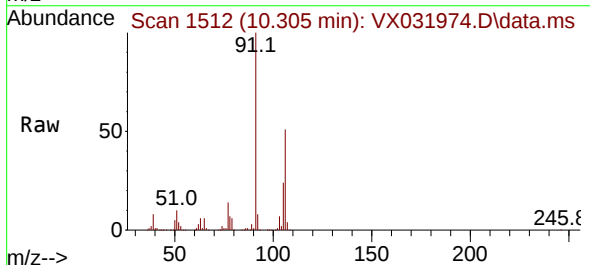
Tgt Ion: 91 Resp: 260073
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8

Manual Integrations
APPROVED

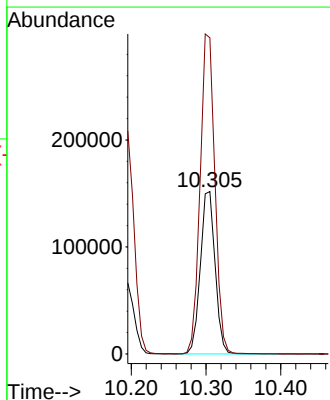
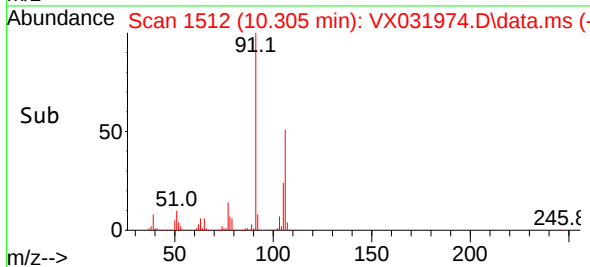
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

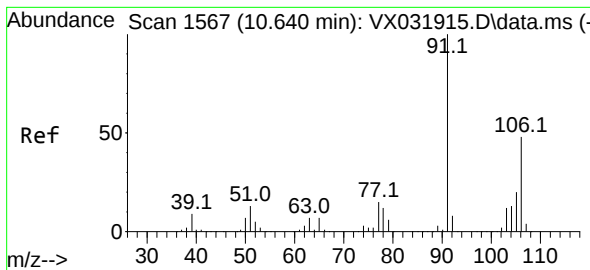


#68
m/p-Xylenes
Concen: 97.253 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51



Tgt Ion:106 Resp: 207927
Ion Ratio Lower Upper
106 100
91 197.2 161.0 241.4





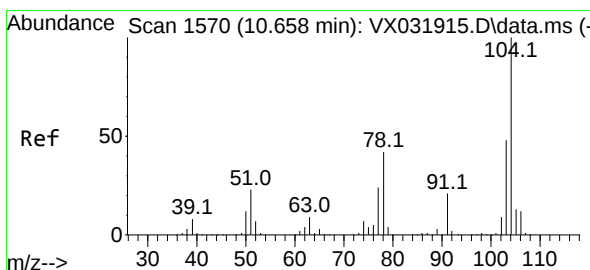
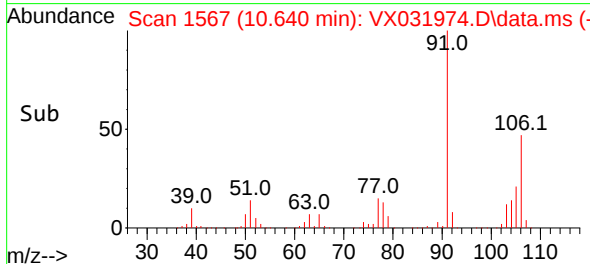
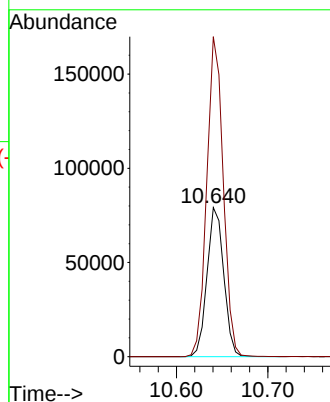
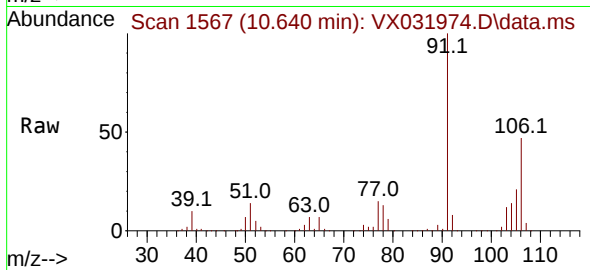
#69
o-Xylene
Concen: 48.319 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 10041
Ion Ratio Lower Upper
106 100
91 211.1 107.2 321.6

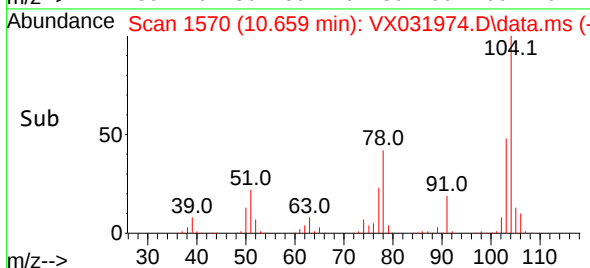
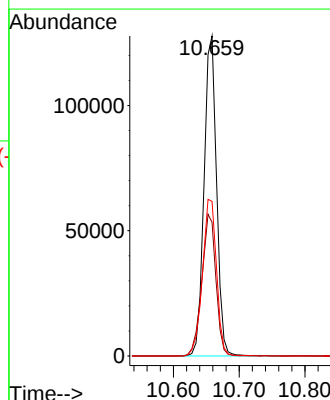
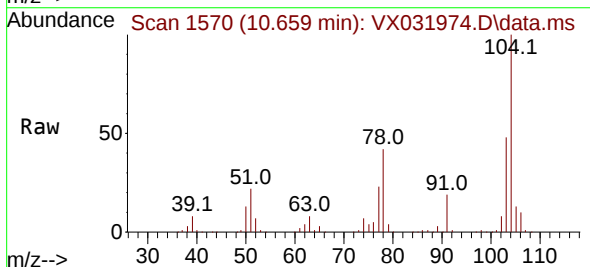
Manual Integrations
APPROVED

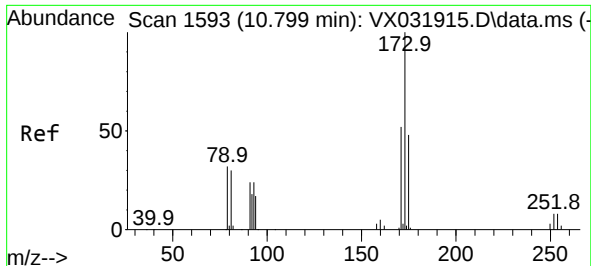
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#70
Styrene
Concen: 50.959 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

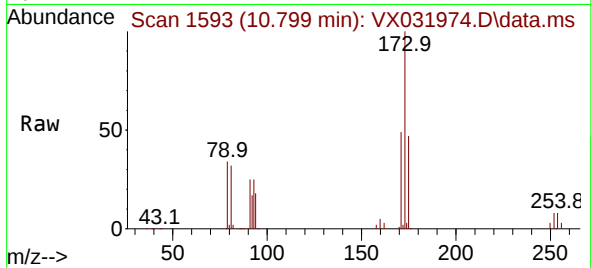
Tgt Ion:104 Resp: 169288
Ion Ratio Lower Upper
104 100
78 49.6 41.4 62.2
103 54.9 43.8 65.8





#71
Bromoform
Concen: 55.479 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

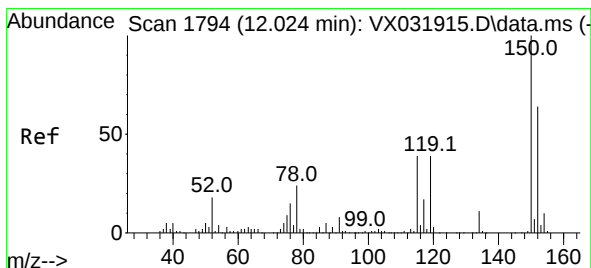
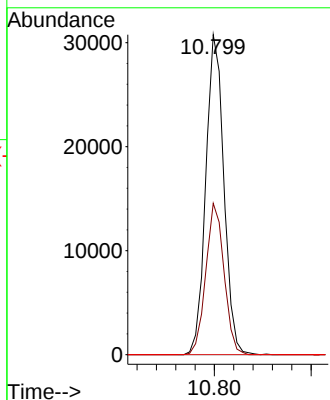
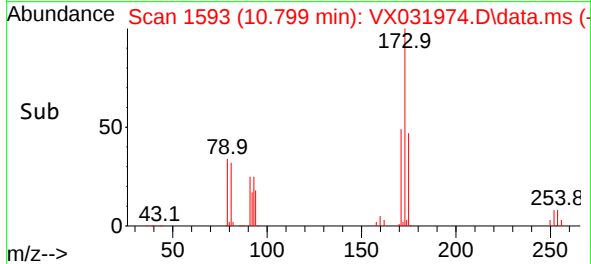
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3996
Ion Ratio Lower Upper
173 100
175 47.8 24.0 72.0
254 0.0 0.0 0.0

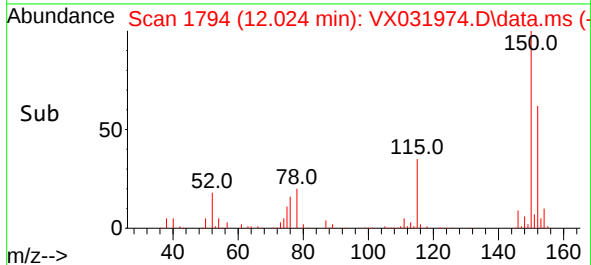
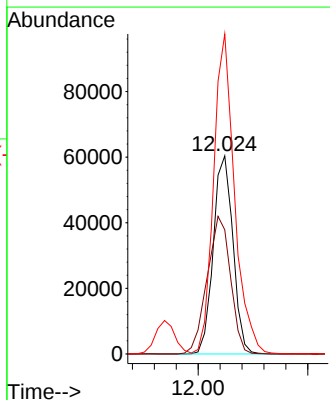
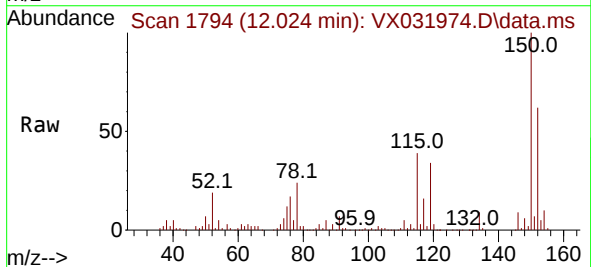
Manual Integrations
APPROVED

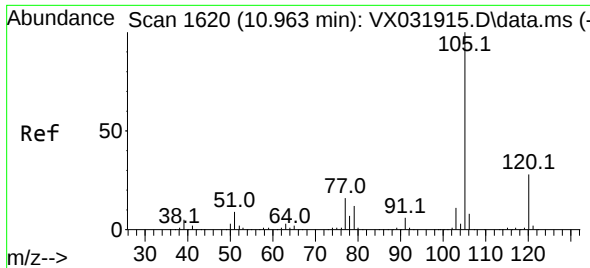
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion:152 Resp: 75194
Ion Ratio Lower Upper
152 100
115 82.4 43.4 130.1
150 172.2 0.0 346.8





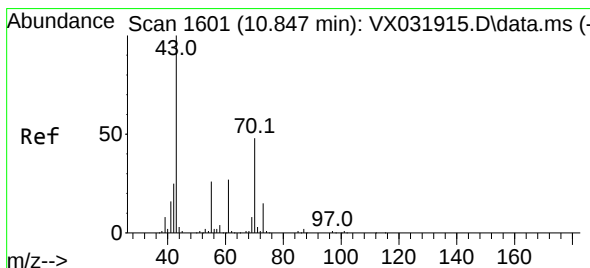
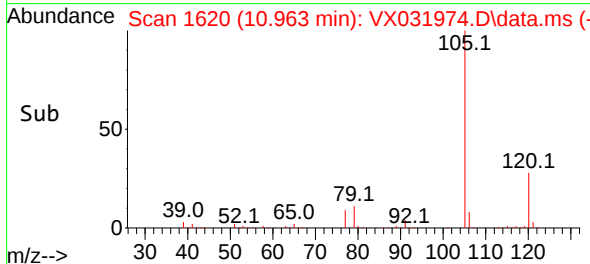
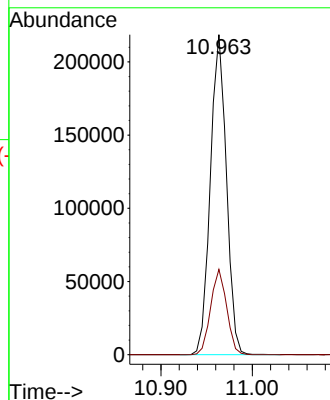
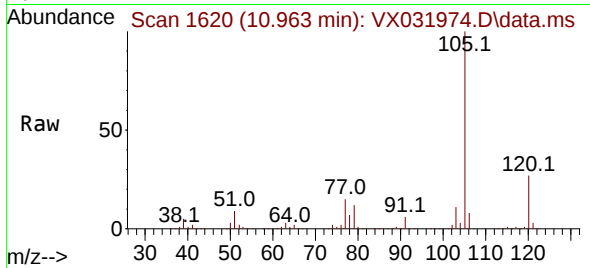
#73
Isopropylbenzene
Concen: 46.885 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 265898
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0

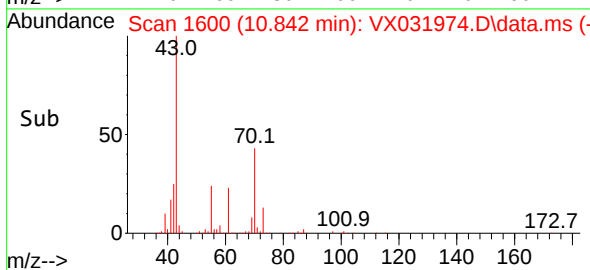
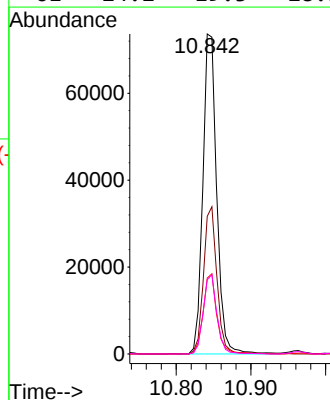
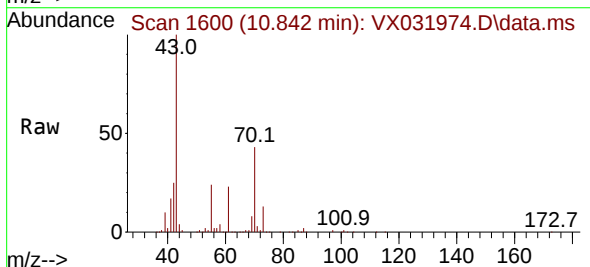
Manual Integrations
APPROVED

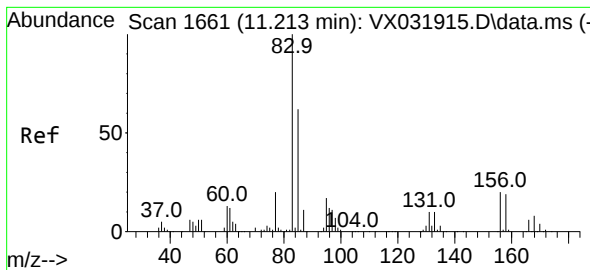
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#74
N-ethyl acetate
Concen: 54.877 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

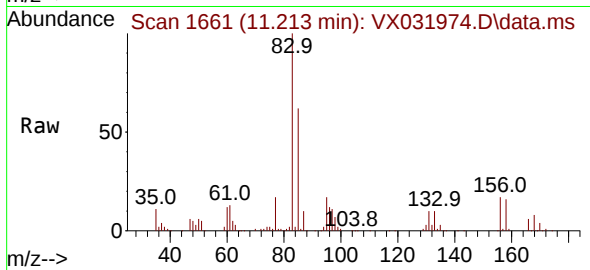
Tgt Ion: 43 Resp: 95041
Ion Ratio Lower Upper
43 100
70 44.7 33.4 50.2
55 24.7 18.2 27.2
61 24.2 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 46.951 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

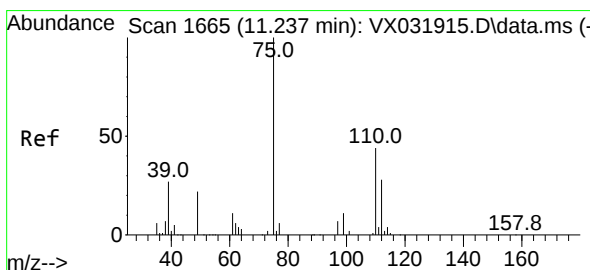
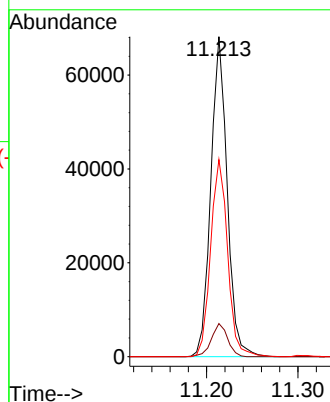
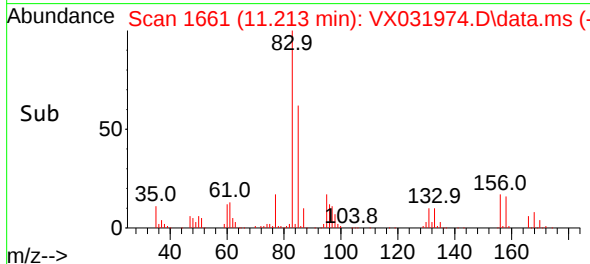
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



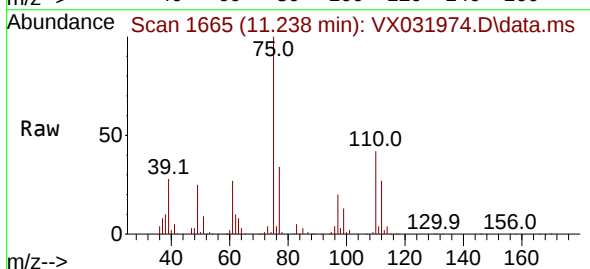
Tgt Ion: 83 Resp: 84602
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.9 32.6 97.8

Manual Integrations
APPROVED

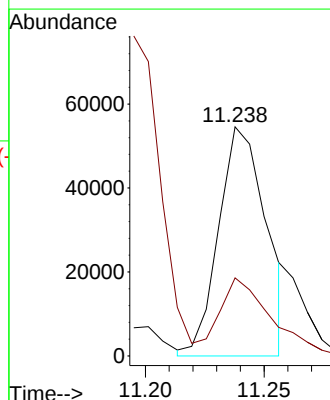
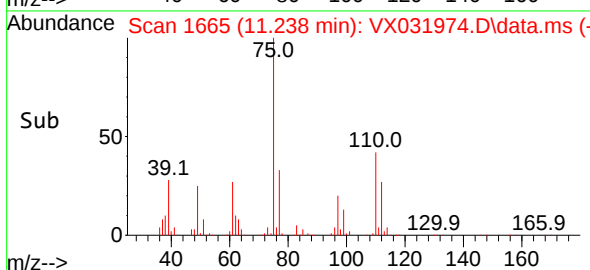
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

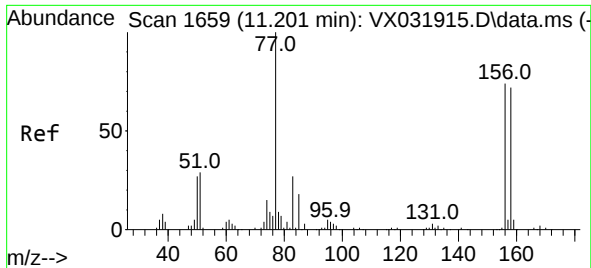


#76
1,2,3-Trichloropropane
Concen: 49.330 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51



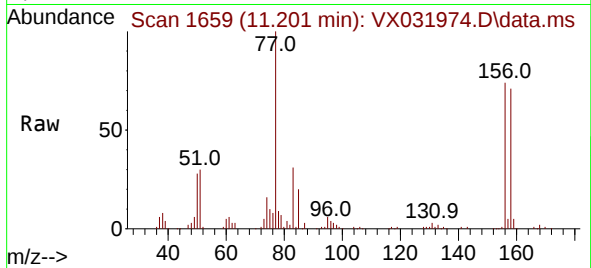
Tgt Ion: 75 Resp: 76023
Ion Ratio Lower Upper
75 100
77 37.5 20.3 60.9





#77
Bromobenzene
Concen: 46.581 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

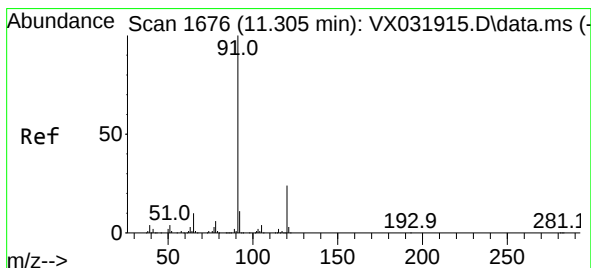
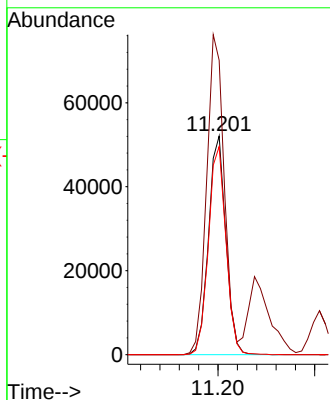
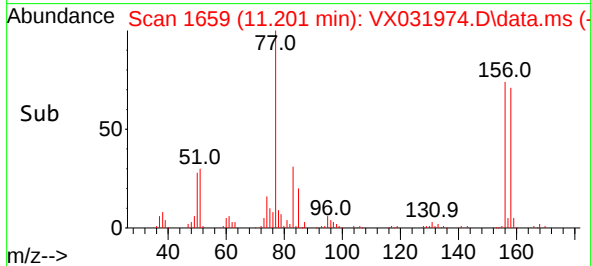
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



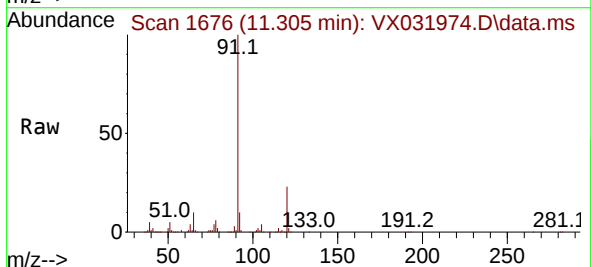
Tgt Ion:156 Resp: 65074
Ion Ratio Lower Upper
156 100
77 147.7 79.5 238.6
158 96.2 48.4 145.3

Manual Integrations
APPROVED

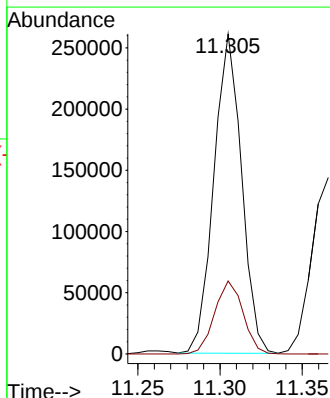
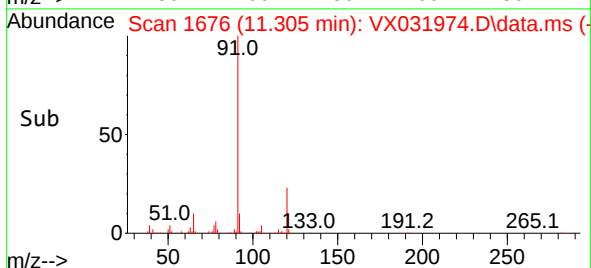
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

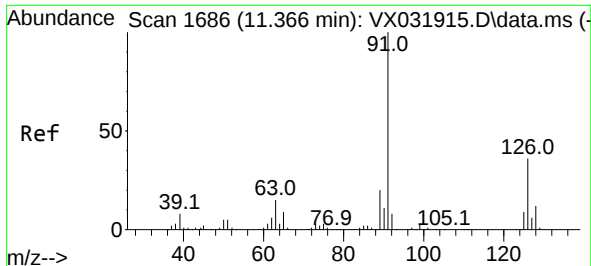


#78
n-propylbenzene
Concen: 47.206 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51



Tgt Ion: 91 Resp: 304509
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4





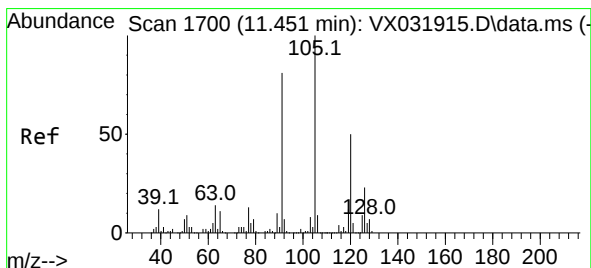
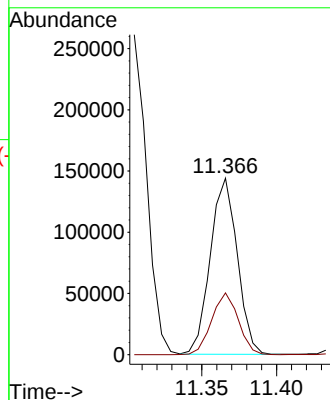
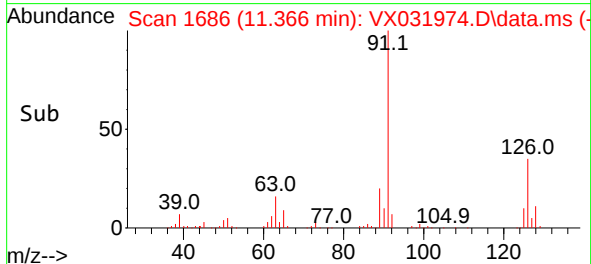
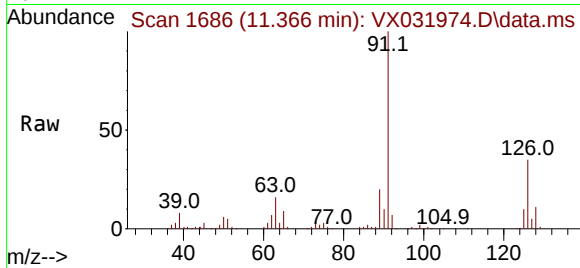
#79
2-Chlorotoluene
Concen: 46.533 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 18063
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3

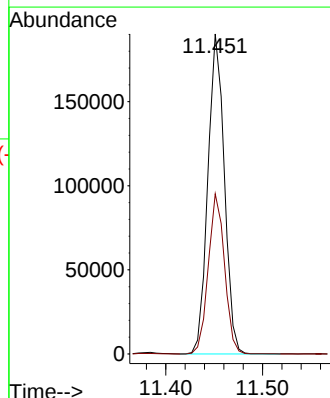
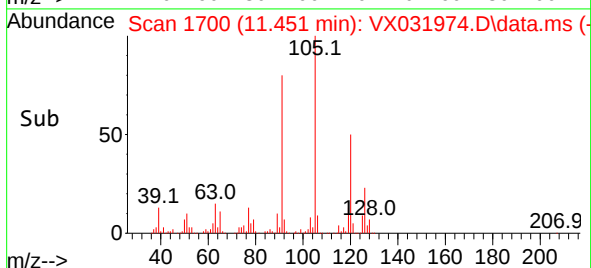
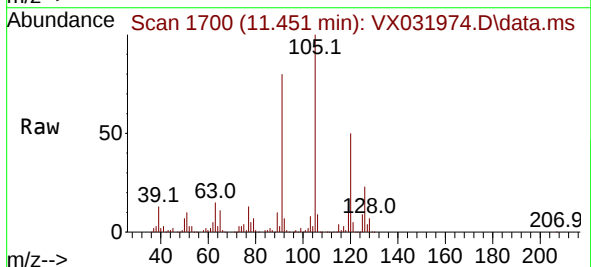
Manual Integrations
APPROVED

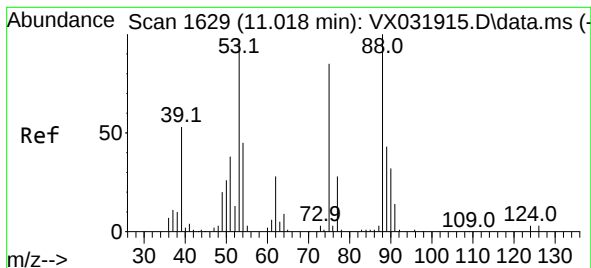
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.971 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

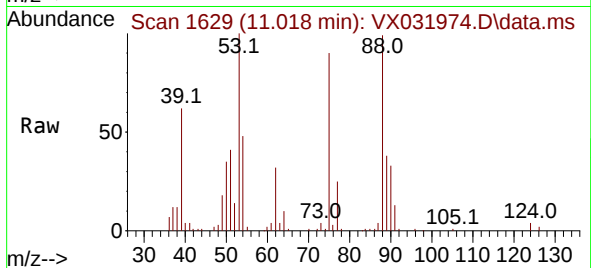
Tgt Ion:105 Resp: 225640
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.996 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

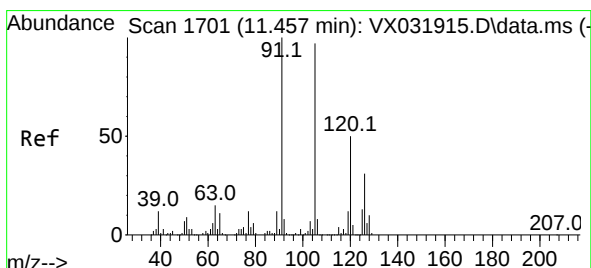
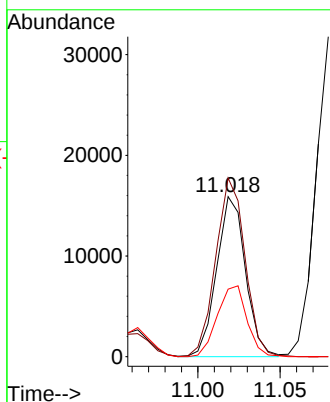
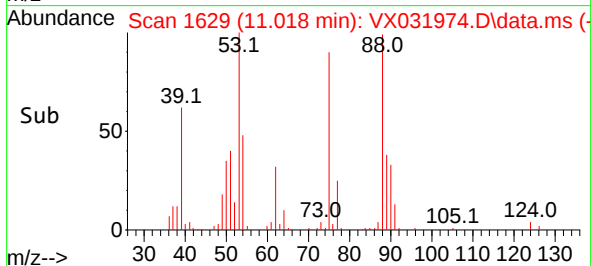
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1937
Ion Ratio Lower Upper
75 100
53 113.5 77.6 116.4
89 45.5 37.4 56.0

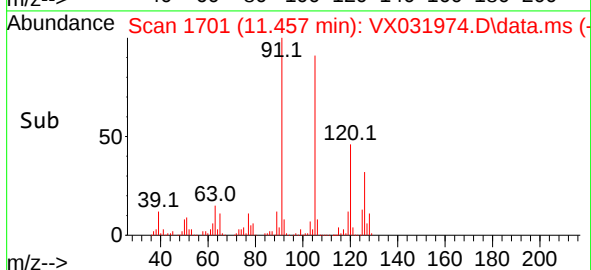
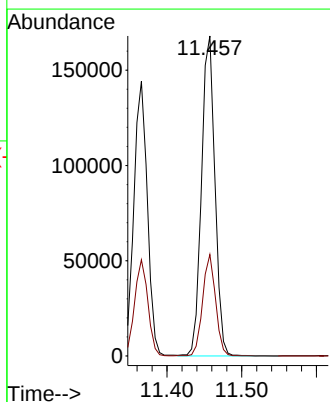
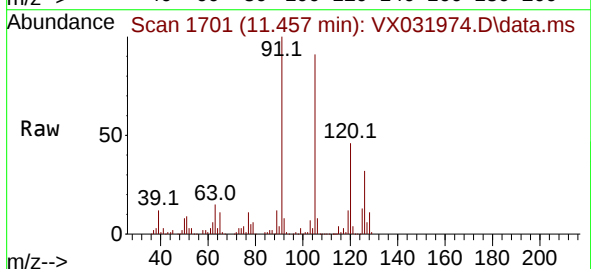
Manual Integrations
APPROVED

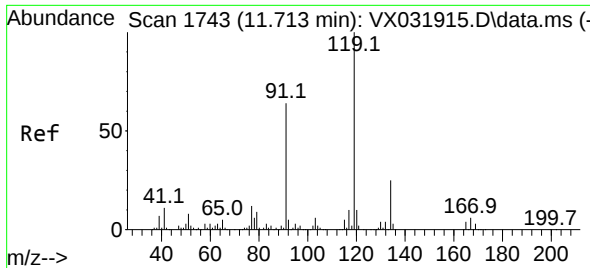
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#82
4-Chlorotoluene
Concen: 47.277 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

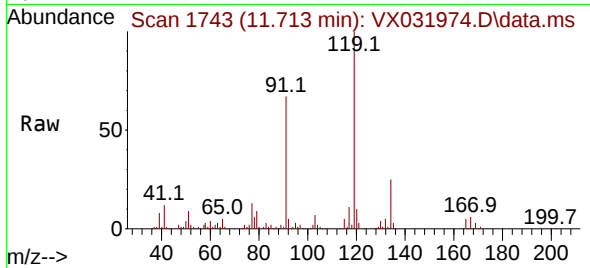
Tgt Ion: 91 Resp: 210185
Ion Ratio Lower Upper
91 100
126 30.6 15.1 45.3





#83
tert-Butylbenzene
Concen: 47.130 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

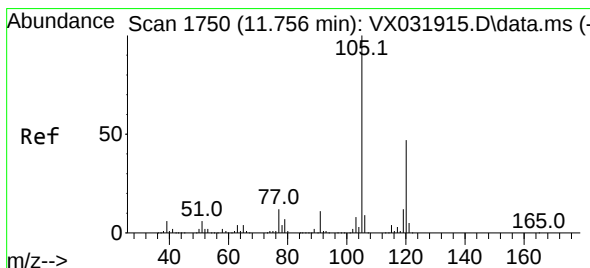
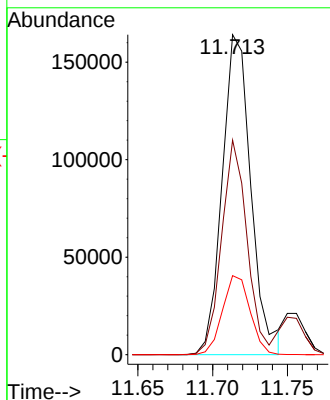
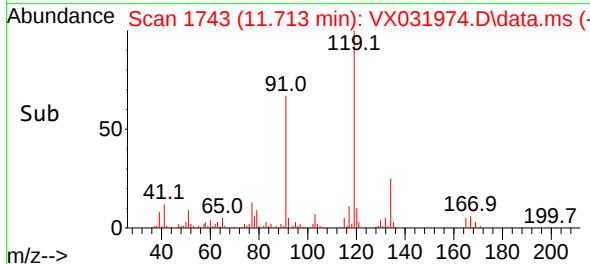
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



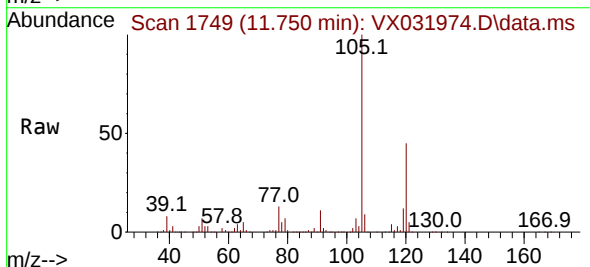
Tgt Ion:119 Resp: 21940
Ion Ratio Lower Upper
119 100
91 59.2 29.2 87.6
134 23.7 11.6 34.8

Manual Integrations
APPROVED

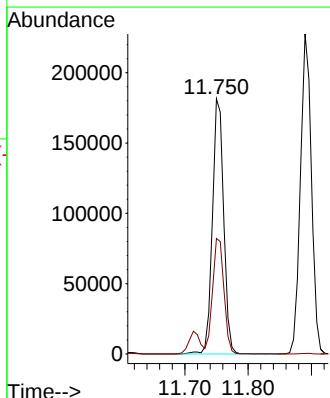
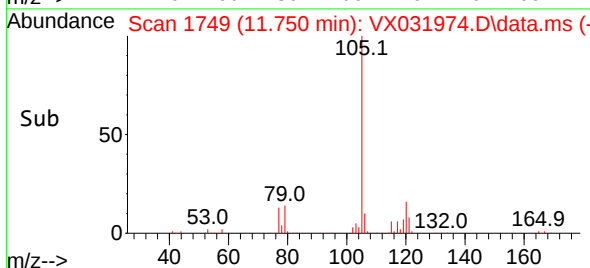
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

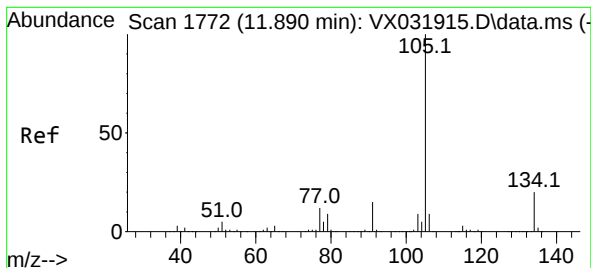


#84
1,2,4-Trimethylbenzene
Concen: 47.080 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51



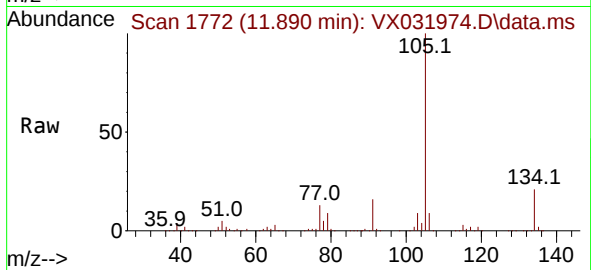
Tgt Ion:105 Resp: 224964
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 47.562 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031974.D
 Acq: 07 Oct 2022 19:51

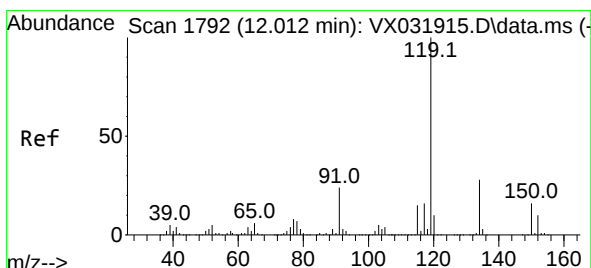
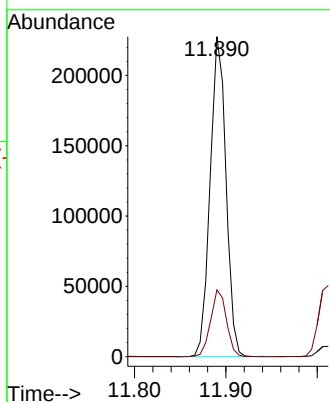
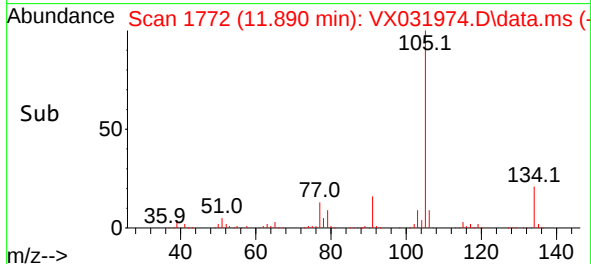
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



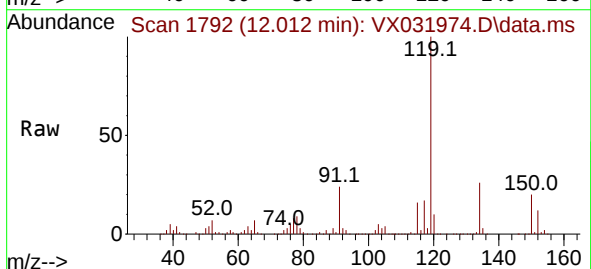
Tgt Ion:105 Resp: 274124
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

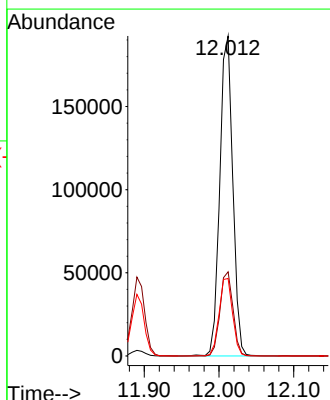
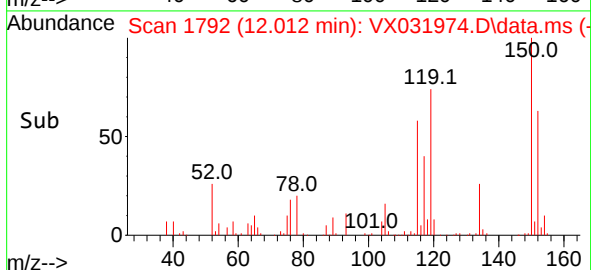
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

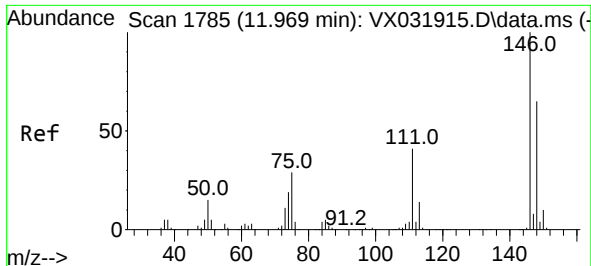


#86
 p-Isopropyltoluene
 Concen: 47.863 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031974.D
 Acq: 07 Oct 2022 19:51



Tgt Ion:119 Resp: 232262
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.2
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.167 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 122802

Ion Ratio Lower Upper

146 100

111 40.7 19.8 59.4

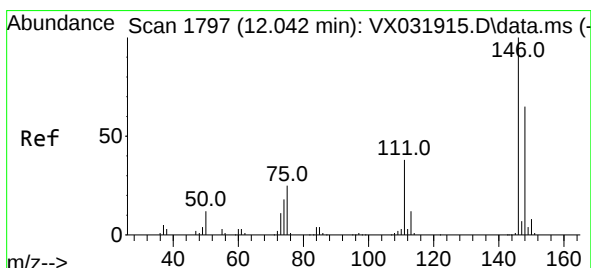
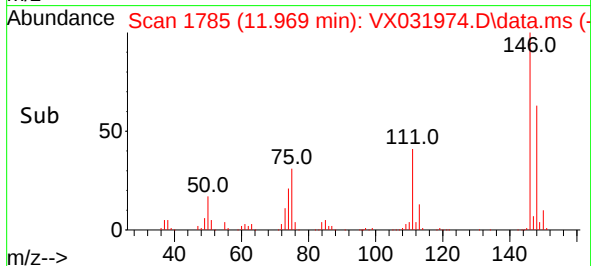
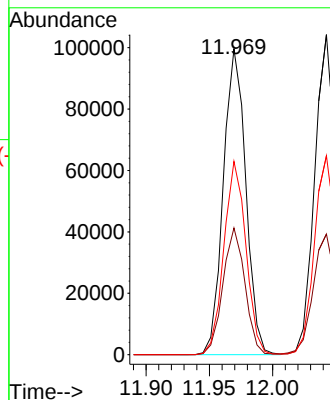
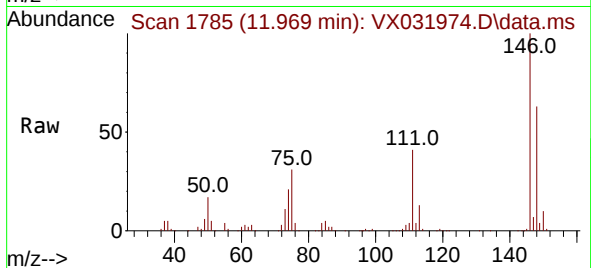
148 62.2 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#88

1,4-Dichlorobenzene

Concen: 45.490 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

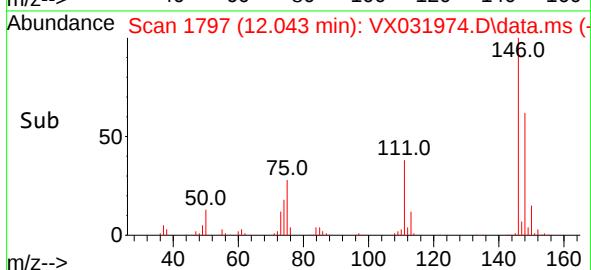
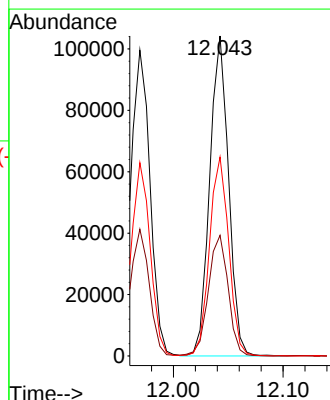
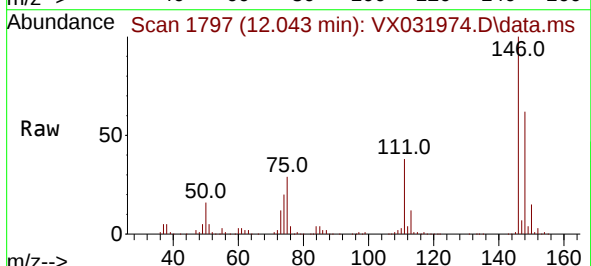
Tgt Ion:146 Resp: 124545

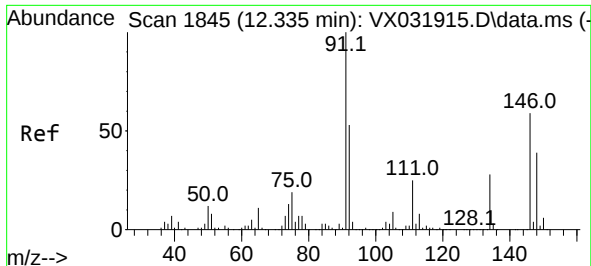
Ion Ratio Lower Upper

146 100

111 39.7 20.5 61.5

148 63.6 32.0 96.2





#89

n-Butylbenzene

Concen: 48.522 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031974.D

Acq: 07 Oct 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 19717

Ion Ratio Lower Upper

91 100

92 52.6 27.0 81.0

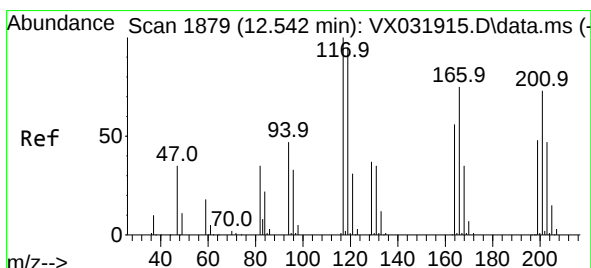
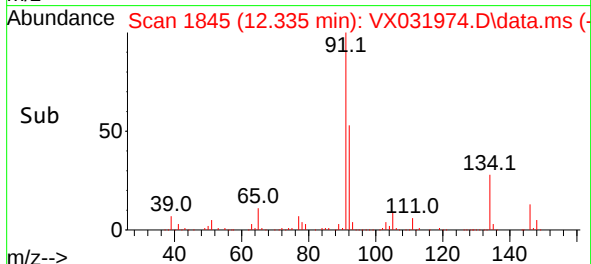
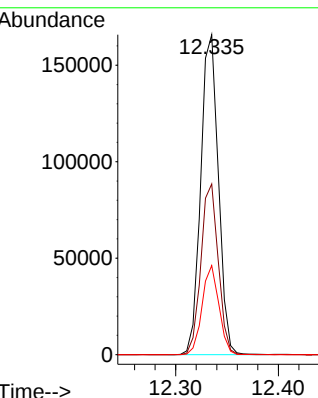
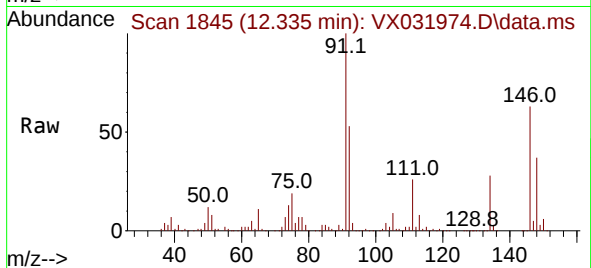
134 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#90

Hexachloroethane

Concen: 46.581 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031974.D

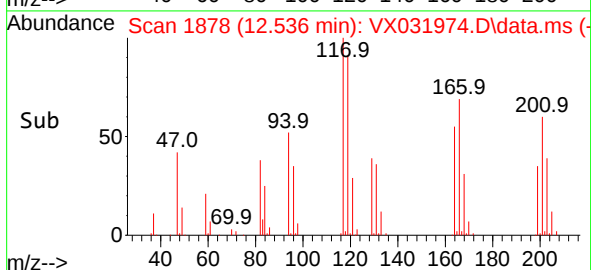
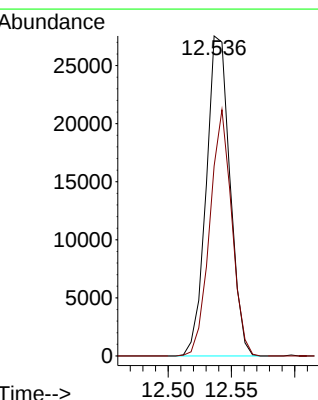
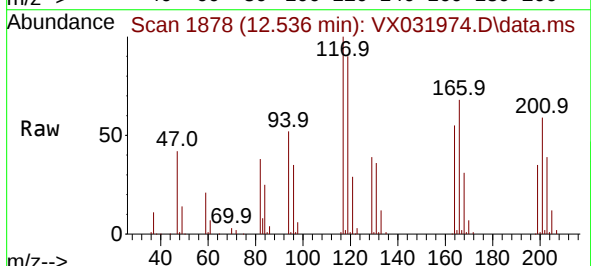
Acq: 07 Oct 2022 19:51

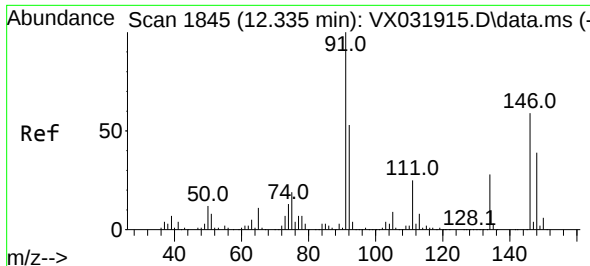
Tgt Ion:117 Resp: 35873

Ion Ratio Lower Upper

117 100

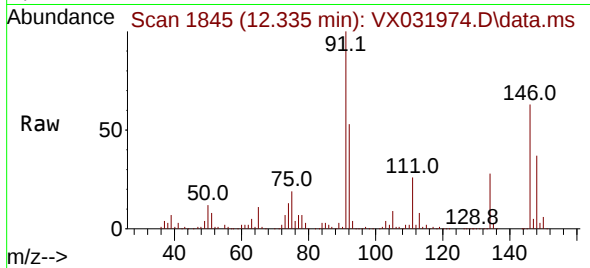
201 71.1 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 47.235 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

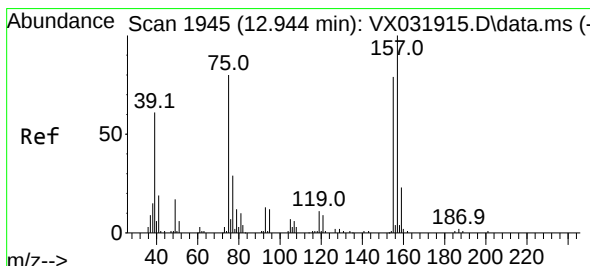
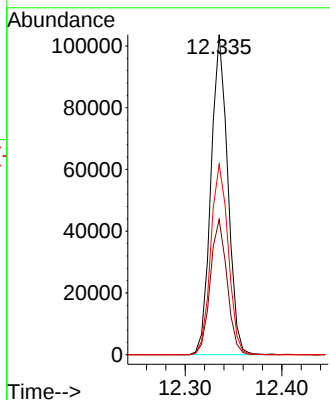
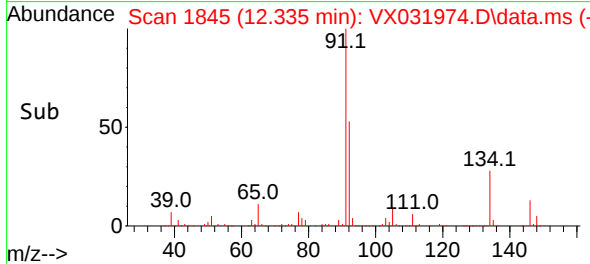
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



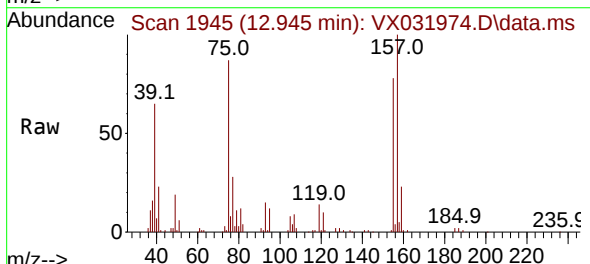
Tgt Ion:146 Resp: 124917
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 62.0 31.6 95.0

Manual Integrations
APPROVED

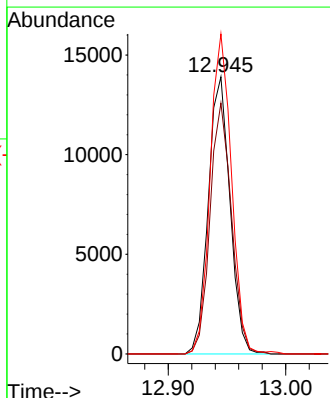
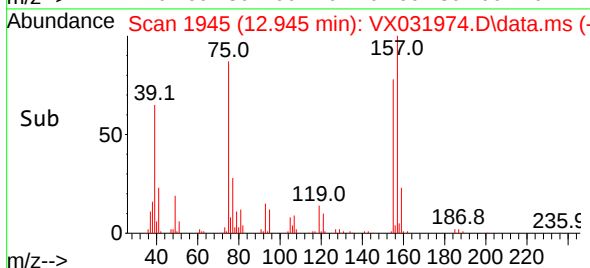
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

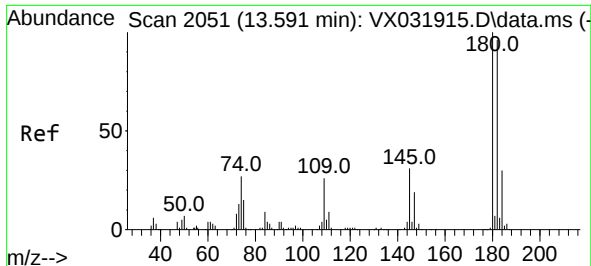


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.109 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51



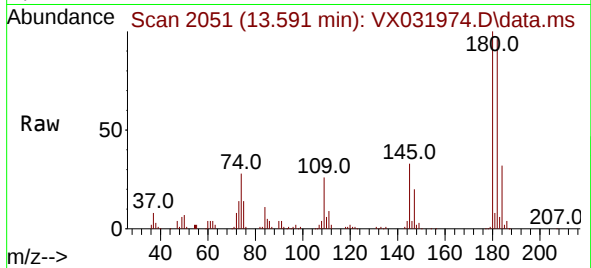
Tgt Ion: 75 Resp: 17847
Ion Ratio Lower Upper
75 100
155 89.6 40.3 120.8
157 114.0 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 46.617 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

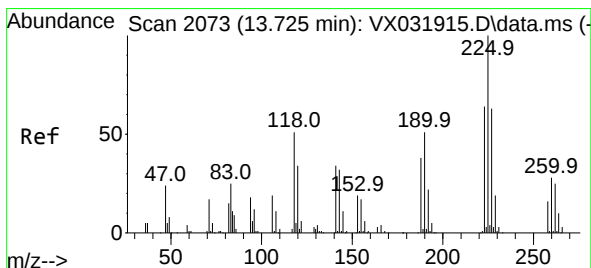
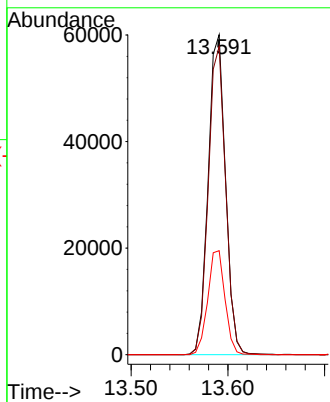
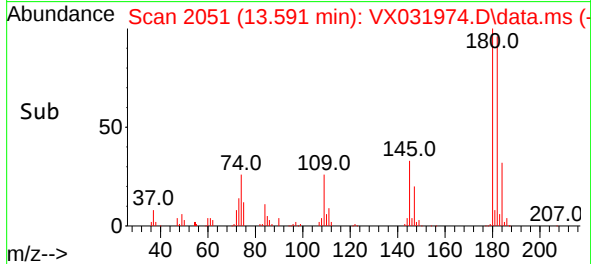
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 74820
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 32.3 16.7 50.1

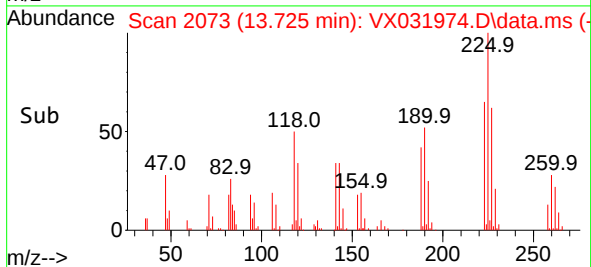
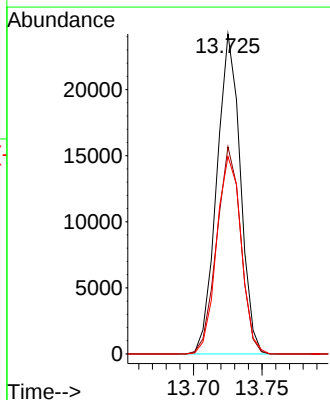
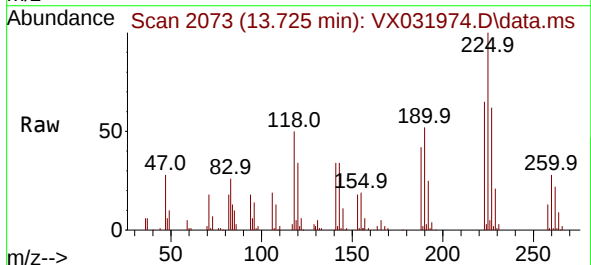
Manual Integrations
APPROVED

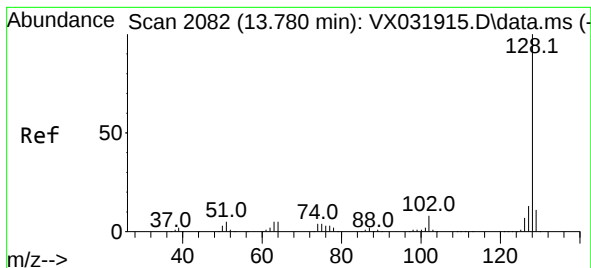
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#94
Hexachlorobutadiene
Concen: 44.497 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

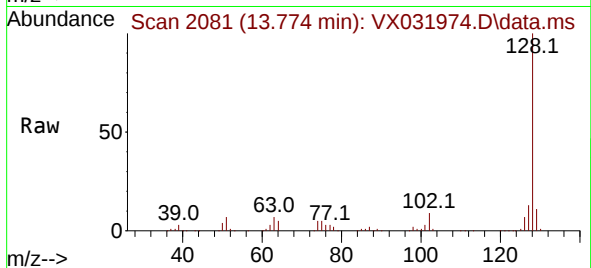
Tgt Ion:225 Resp: 28887
Ion Ratio Lower Upper
225 100
223 65.9 30.8 92.4
227 64.4 32.3 96.9





#95
Naphthalene
Concen: 48.970 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

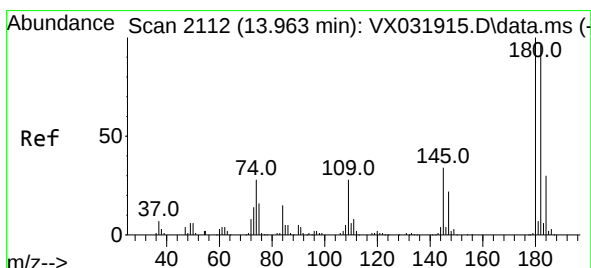
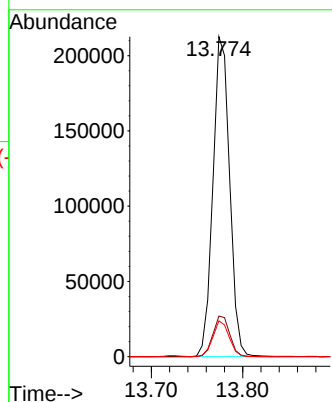
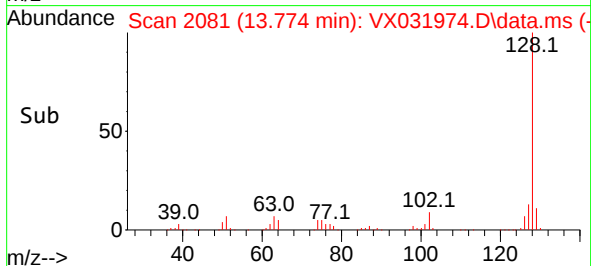
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 269339
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.297 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031974.D
Acq: 07 Oct 2022 19:51

Tgt Ion:180 Resp: 77006
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 33.8 17.6 52.8

