

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031949.D
 Acq On : 07 Oct 2022 09:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 08 05:06:06 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	5.550	168	69713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	104980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66921	46.482	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.960%		
35) Dibromofluoromethane	5.379	113	58152	48.937	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.880%		
50) Toluene-d8	8.647	98	210456	49.218	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.440%		
62) 4-Bromofluorobenzene	11.079	95	78036	51.622	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.240%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	53988	52.037	ug/l	96
3) Chloromethane	1.288	50	49308	45.386	ug/l	99
4) Vinyl Chloride	1.374	62	59535	46.891	ug/l	99
5) Bromomethane	1.611	94	42989	52.397	ug/l	100
6) Chloroethane	1.685	64	52285	48.393	ug/l	99
7) Trichlorofluoromethane	1.886	101	110441	48.392	ug/l	100
8) Diethyl Ether	2.130	74	37173	47.785	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	57052	49.458	ug/l	91
10) Methyl Iodide	2.447	142	52666	45.152	ug/l	99
11) Tert butyl alcohol	2.989	59	38520	215.045	ug/l	99
12) 1,1-Dichloroethene	2.319	96	52156	49.117	ug/l	87
13) Acrolein	2.233	56	29830	291.423	ug/l	100
14) Allyl chloride	2.660	41	75570	50.016	ug/l	97
15) Acrylonitrile	3.062	53	129034	225.969	ug/l	99
16) Acetone	2.386	43	111968	228.830	ug/l	94
17) Carbon Disulfide	2.508	76	117156	51.378	ug/l	99
18) Methyl Acetate	2.703	43	72966	45.195	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	176106	49.422	ug/l	98
20) Methylene Chloride	2.788	84	58206	45.268	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	56691	48.209	ug/l	95
22) Diisopropyl ether	3.757	45	168633	49.647	ug/l	95
23) Vinyl Acetate	3.715	43	655662	258.243	ug/l	97
24) 1,1-Dichloroethane	3.605	63	99971	49.100	ug/l	98
25) 2-Butanone	4.556	43	176179	230.331	ug/l	94
26) 2,2-Dichloropropane	4.471	77	78649	53.778	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	67336	47.856	ug/l	89
28) Bromochloromethane	4.891	49	41712	47.862	ug/l #	78
29) Tetrahydrofuran	5.001	42	108631	220.111	ug/l	92
30) Chloroform	5.086	83	110389	48.674	ug/l	100
31) Cyclohexane	5.464	56	84812	49.311	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	97252	50.461	ug/l	99
36) 1,1-Dichloropropene	5.690	75	79175	50.245	ug/l	97
37) Ethyl Acetate	4.708	43	71552	48.231	ug/l	99
38) Carbon Tetrachloride	5.672	117	85795	53.249	ug/l	94
39) Methylcyclohexane	7.379	83	97562	51.906	ug/l	94
40) Benzene	6.031	78	233434	50.590	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38803	50.300	ug/l	97
42) 1,2-Dichloroethane	6.080	62	83285	49.532	ug/l	97
43) Isopropyl Acetate	6.336	43	115023	51.103	ug/l	96
44) Trichloroethene	7.123	130	67494	49.886	ug/l	95
45) 1,2-Dichloropropane	7.427	63	57333	50.560	ug/l	97
46) Dibromomethane	7.580	93	43360	49.340	ug/l	90
47) Bromodichloromethane	7.818	83	85035	56.013	ug/l	100
48) Methyl methacrylate	7.690	41	56347	52.389	ug/l	94
49) 1,4-Dioxane	7.684	88	22500	919.169	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	361165	242.133	ug/l	97
52) Toluene	8.714	92	153171	50.771	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	85445	52.229	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95033	57.803	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	62413	49.016	ug/l	97
56) Ethyl methacrylate	9.116	69	86861	53.217	ug/l	95
57) 1,3-Dichloropropane	9.305	76	101437	49.574	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	211983	251.601	ug/l	93
59) 2-Hexanone	9.427	43	270241	245.716	ug/l	96
60) Dibromochloromethane	9.519	129	66592	57.145	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66545	51.968	ug/l	99
64) Tetrachloroethene	9.275	164	65530	51.542	ug/l	96
65) Chlorobenzene	10.079	112	167614	49.122	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	61194	51.829	ug/l	98
67) Ethyl Benzene	10.195	91	298680	51.742	ug/l	98
68) m/p-Xylenes	10.299	106	238392	103.923	ug/l	98
69) o-Xylene	10.640	106	115562	51.830	ug/l	97
70) Styrene	10.653	104	191337	53.681	ug/l	98
71) Bromoform	10.799	173	45733	59.168	ug/l #	99
73) Isopropylbenzene	10.963	105	305933	50.941	ug/l	99
74) N-amyl acetate	10.841	43	101378	55.278	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	89367	46.835	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	80209m	49.150	ug/l	
77) Bromobenzene	11.195	156	73323	49.565	ug/l	96
78) n-propylbenzene	11.305	91	356324	52.164	ug/l	99
79) 2-Chlorotoluene	11.366	91	206930	50.339	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	258438	51.886	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23524	51.069	ug/l	93
82) 4-Chlorotoluene	11.457	91	239805	50.938	ug/l	98
83) tert-Butylbenzene	11.713	119	251846	51.088	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	259507	51.287	ug/l	99
85) sec-Butylbenzene	11.890	105	323602	53.021	ug/l	100
86) p-Isopropyltoluene	12.012	119	280769	54.639	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	144225	51.203	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	145083	50.041	ug/l	99
89) n-Butylbenzene	12.335	91	241190	56.049	ug/l	100
90) Hexachloroethane	12.536	117	42925	52.465	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	142147	50.758	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18396	52.669	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	92726	54.554	ug/l	99
94) Hexachlorobutadiene	13.725	225	37657	54.777	ug/l	98
95) Naphthalene	13.774	128	298353	51.226	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	92270	53.518	ug/l	99

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ClientSampleId :
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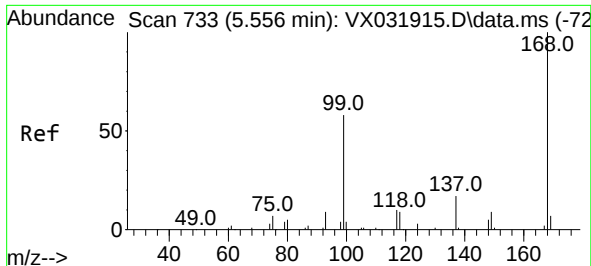
Manual Integrations
APPROVED

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

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QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

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



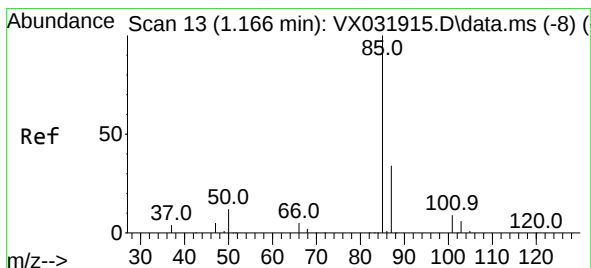
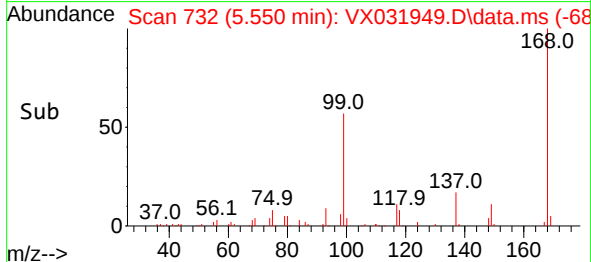
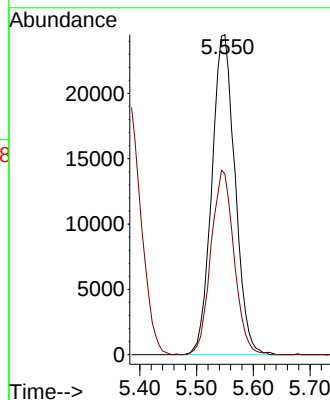
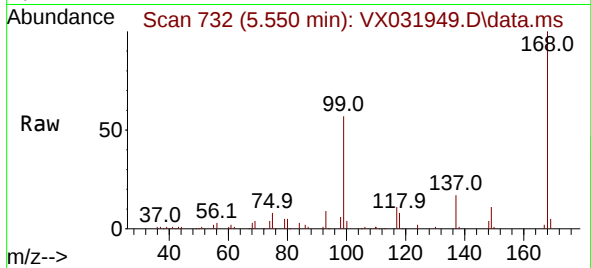
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031949.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 6971
Ion Ratio Lower Upper
168 100
99 56.5 48.8 73.2

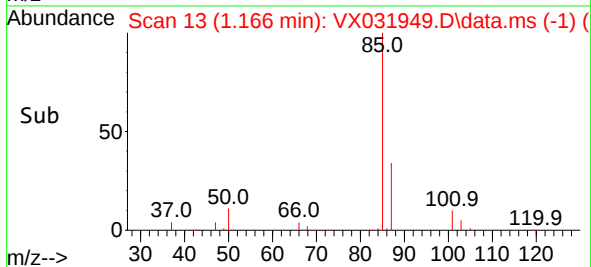
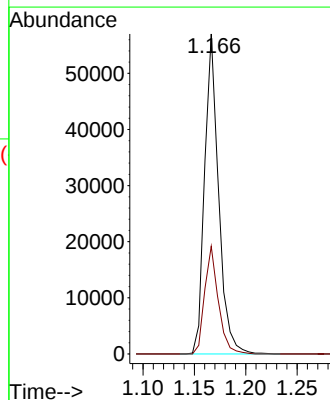
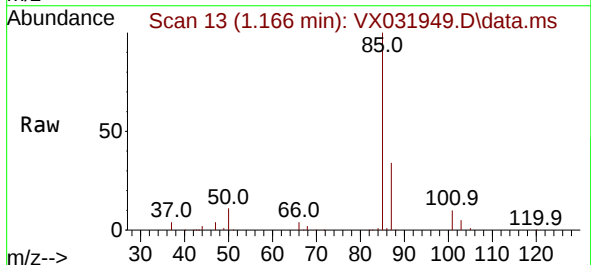
Manual Integrations
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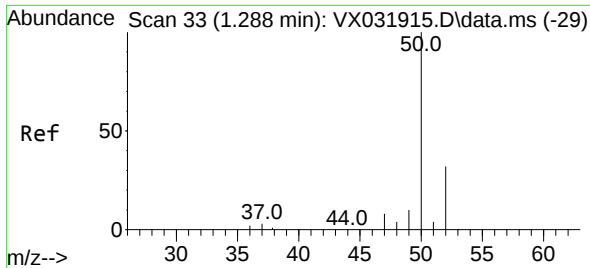
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#2
Dichlorodifluoromethane
Concen: 52.037 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

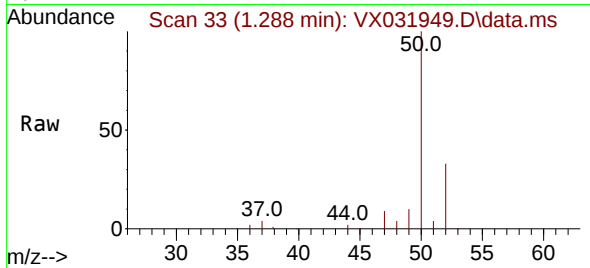
Tgt Ion: 85 Resp: 53988
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.4





#3
Chloromethane
Concen: 45.386 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

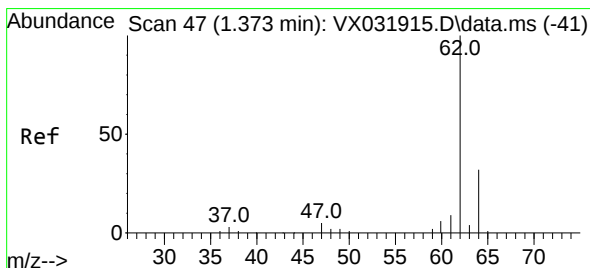
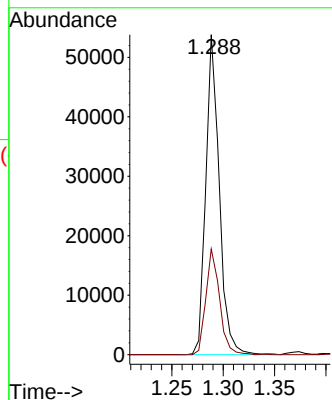
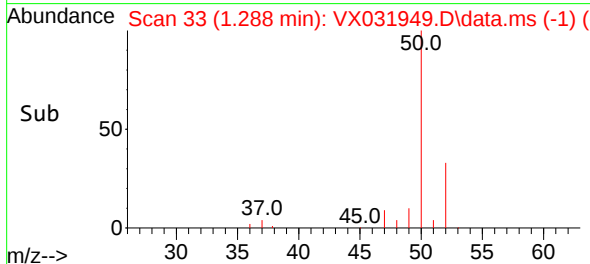
Instrument :
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ClientSampleId :
VSTDCCC050



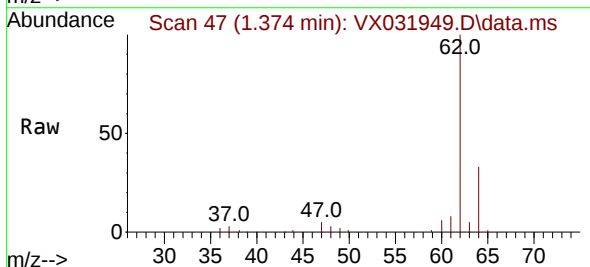
Tgt Ion: 50 Resp: 49308
Ion Ratio Lower Upper
50 100
52 33.0 26.9 40.3

Manual Integrations
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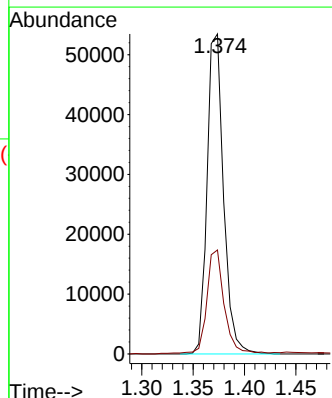
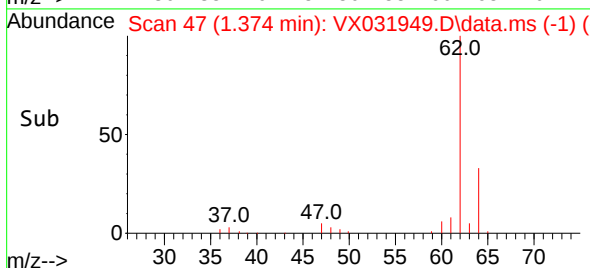
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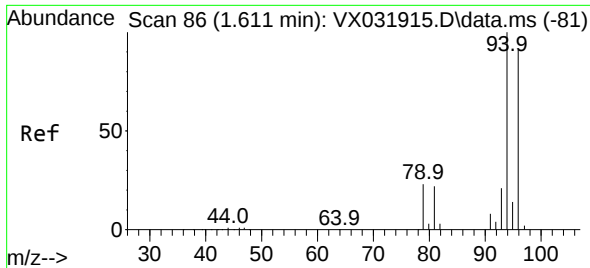


#4
Vinyl Chloride
Concen: 46.891 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51



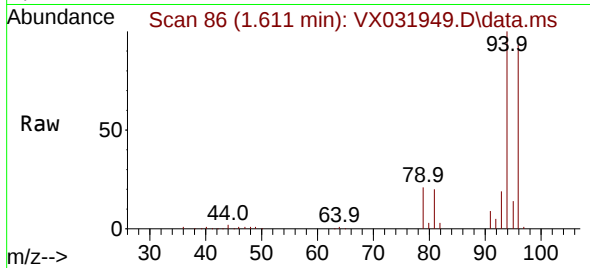
Tgt Ion: 62 Resp: 59535
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9





#5
Bromomethane
Concen: 52.397 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

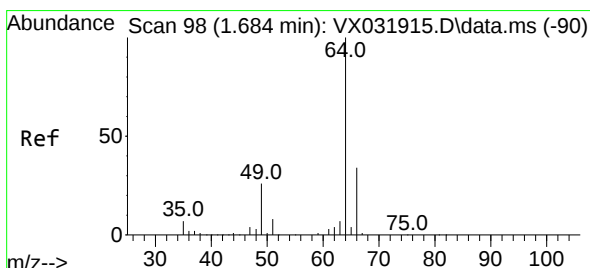
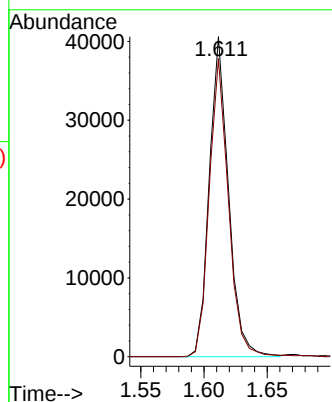
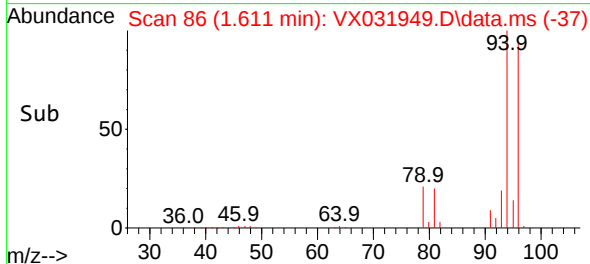
Instrument :
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Tgt Ion: 94 Resp: 42985
Ion Ratio Lower Upper
94 100
96 93.2 74.4 111.6

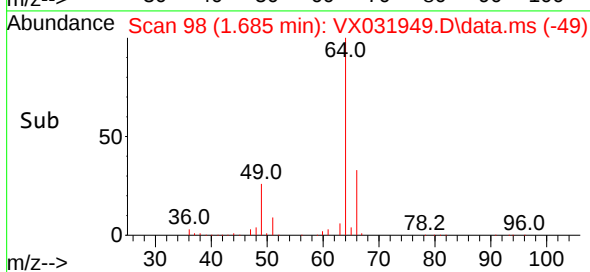
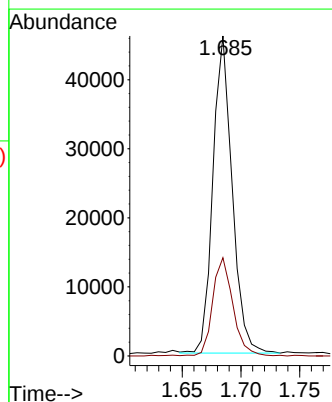
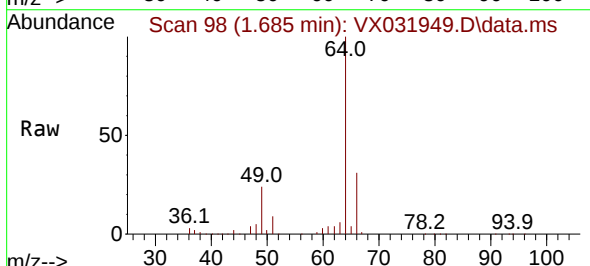
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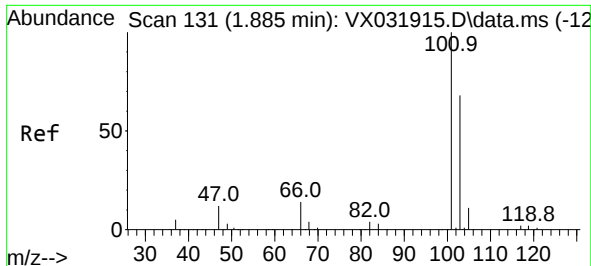
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#6
Chloroethane
Concen: 48.393 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031949.D
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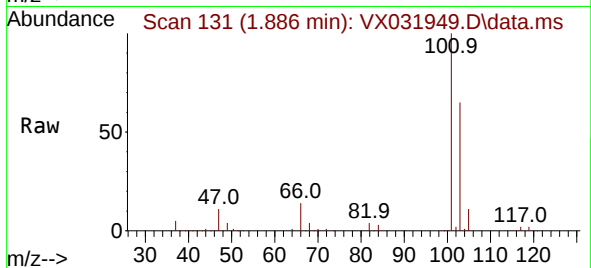
Tgt Ion: 64 Resp: 52285
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 48.392 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

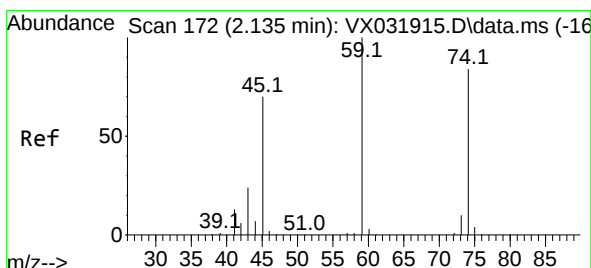
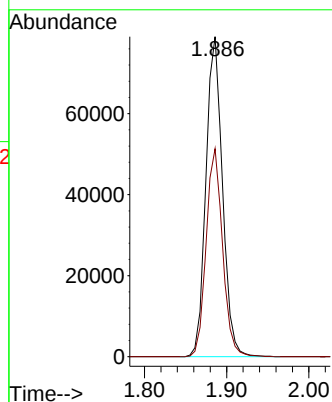
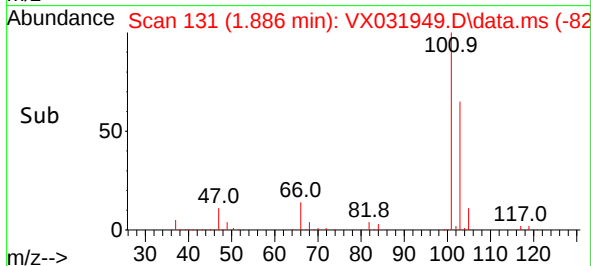
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 11044
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.6

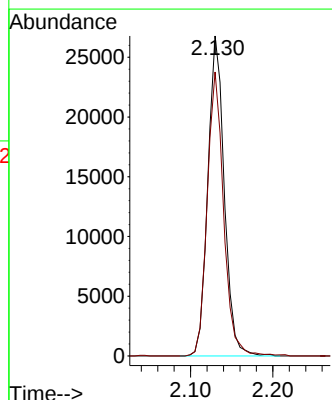
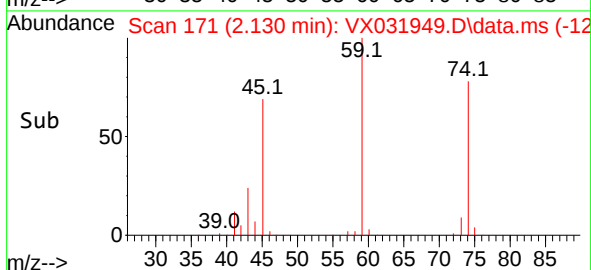
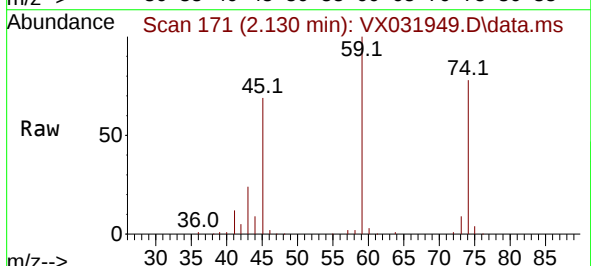
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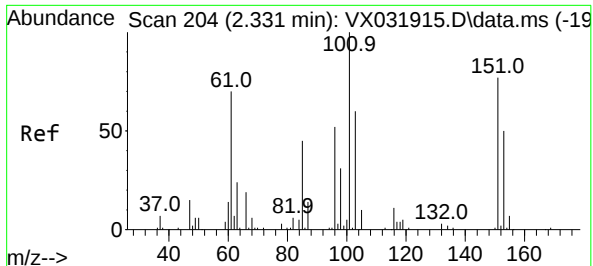
Reviewed By :John Carlone 10/10/2022
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#8
Diethyl Ether
Concen: 47.785 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion: 74 Resp: 37173
Ion Ratio Lower Upper
74 100
45 88.9 48.5 145.6





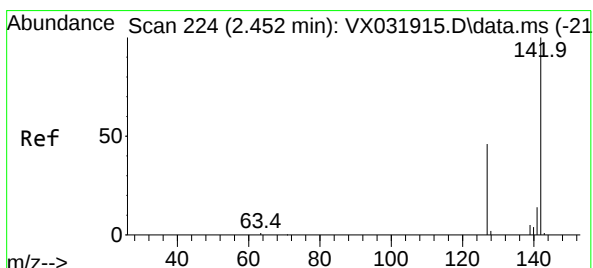
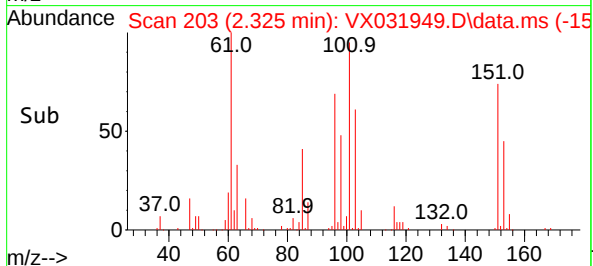
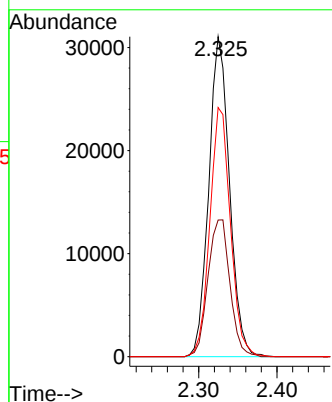
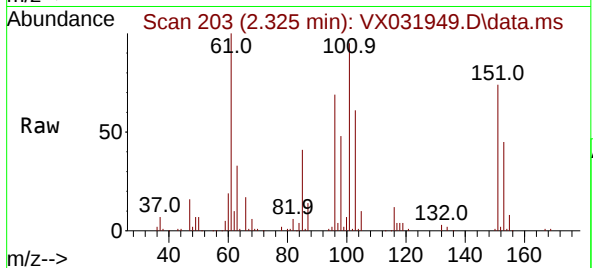
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.458 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 57052
Ion Ratio Lower Upper
101 100
85 45.4 38.6 57.8
151 77.3 54.0 81.0

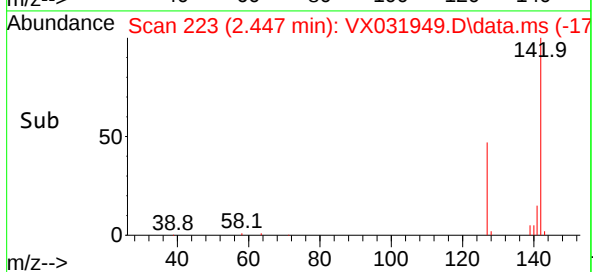
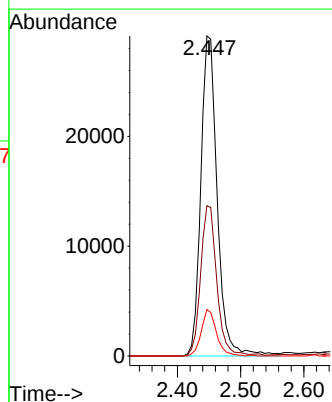
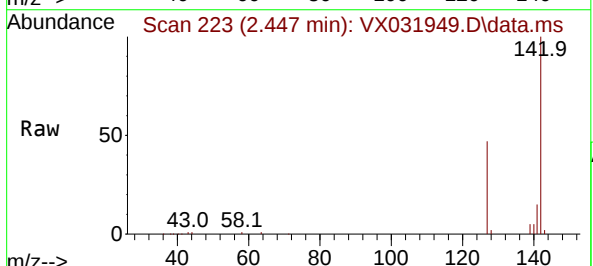
Manual Integrations
APPROVED

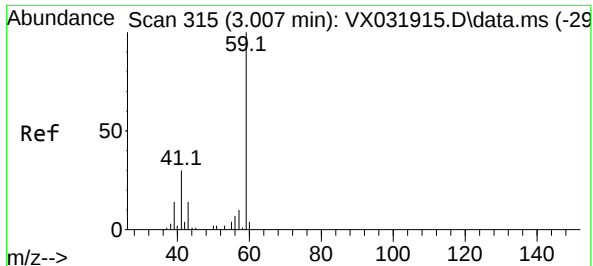
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 45.152 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion:142 Resp: 52666
Ion Ratio Lower Upper
142 100
127 46.0 37.4 56.0
141 13.3 11.6 17.4





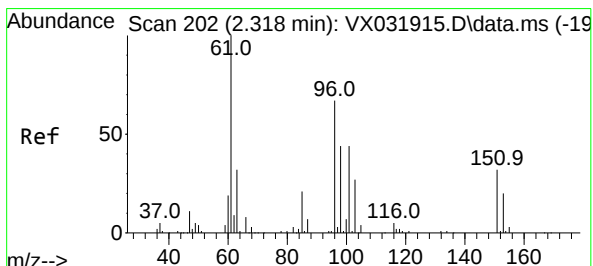
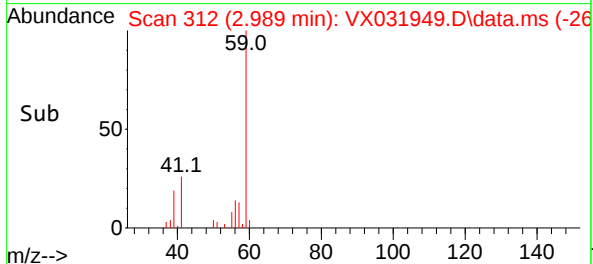
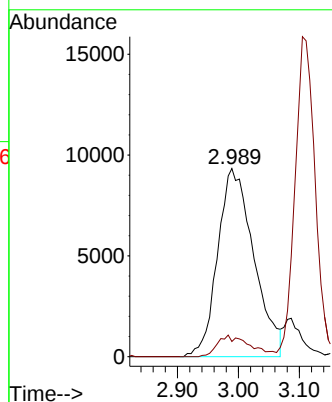
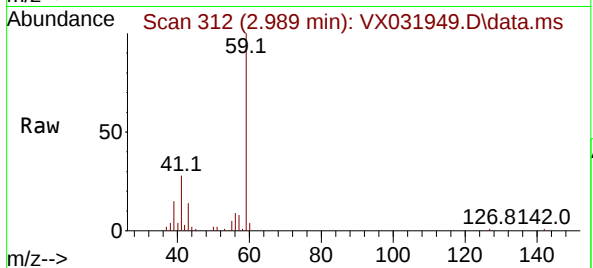
#11
Tert butyl alcohol
Concen: 215.045 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 38520
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

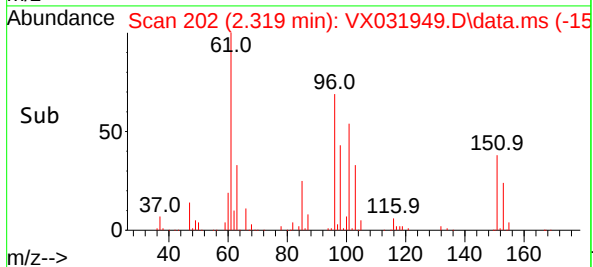
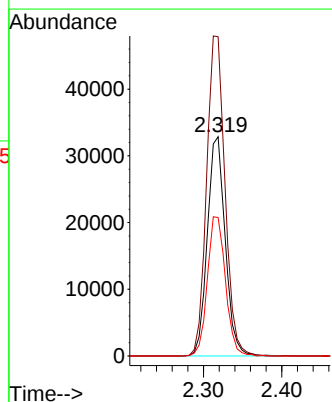
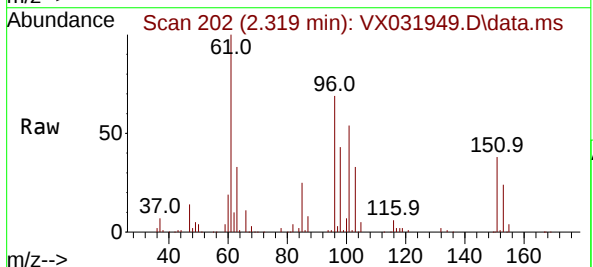
Manual Integrations
APPROVED

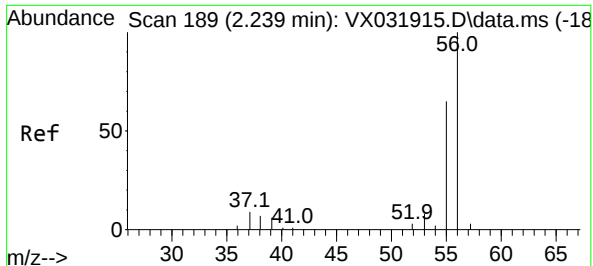
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#12
1,1-Dichloroethene
Concen: 49.117 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion: 96 Resp: 52156
Ion Ratio Lower Upper
96 100
61 145.7 135.3 202.9
98 63.1 49.4 74.2





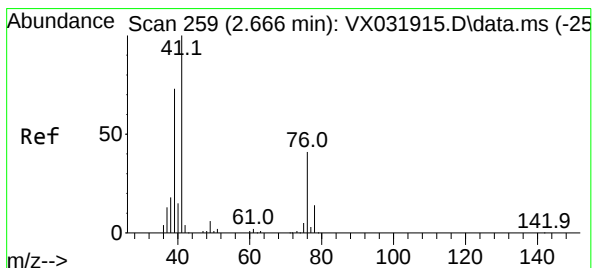
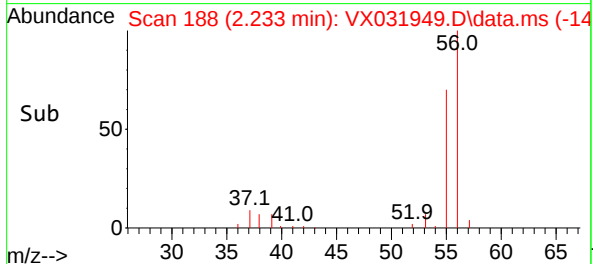
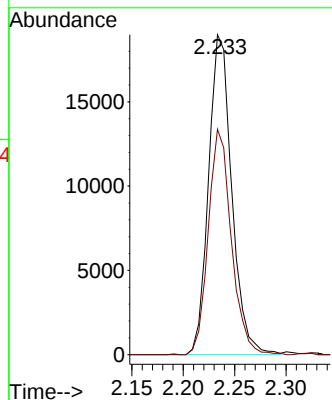
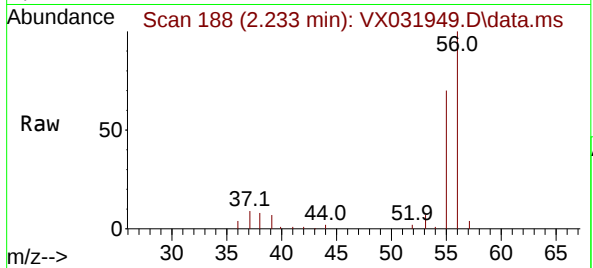
#13
Acrolein
Concen: 291.423 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 29830
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0

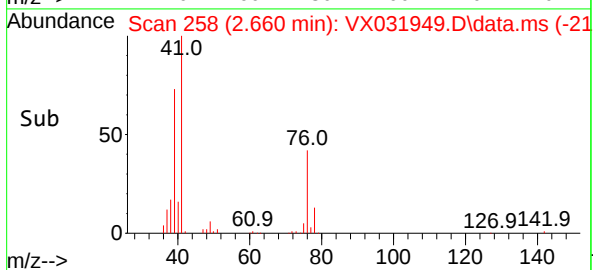
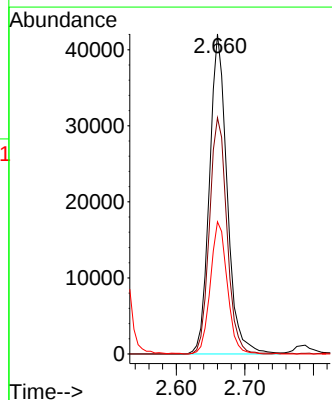
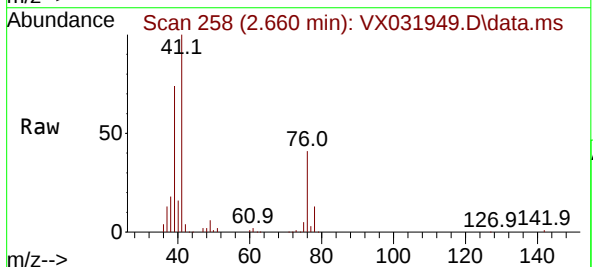
Manual Integrations
APPROVED

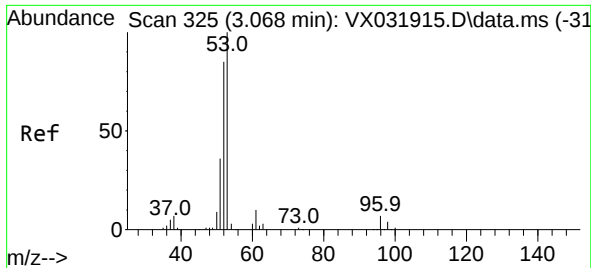
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#14
Allyl chloride
Concen: 50.016 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion: 41 Resp: 75570
Ion Ratio Lower Upper
41 100
39 73.1 58.2 87.4
76 39.3 26.9 40.3





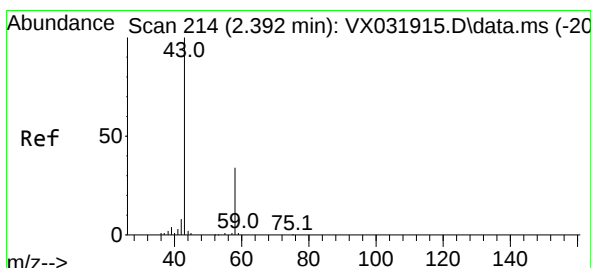
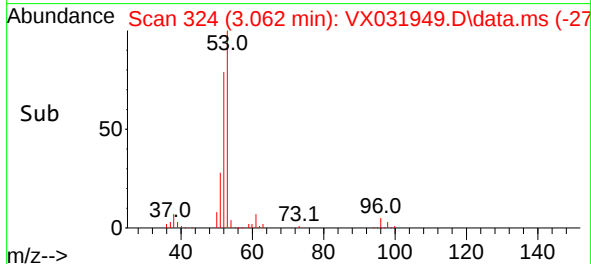
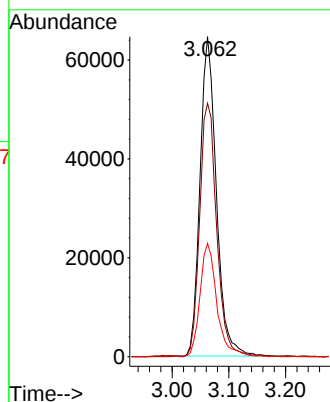
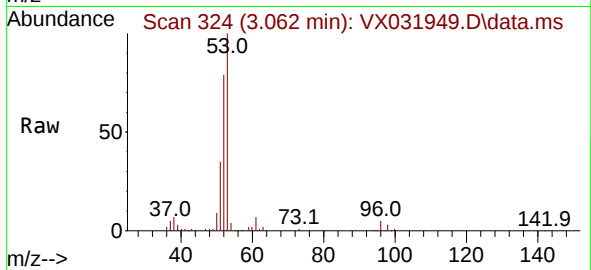
#15
Acrylonitrile
Concen: 225.969 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 129034
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 36.8 30.0 45.0

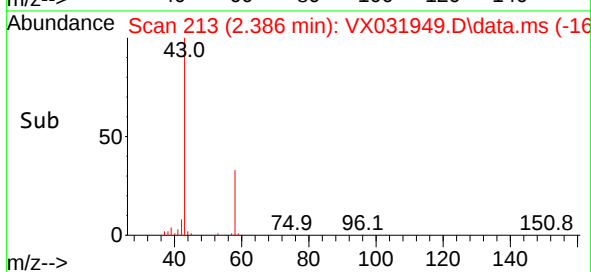
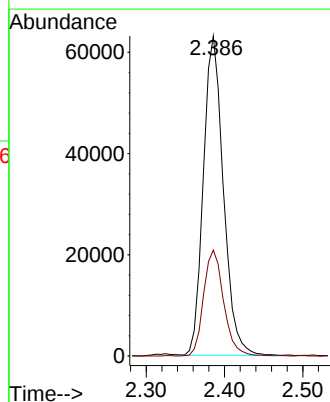
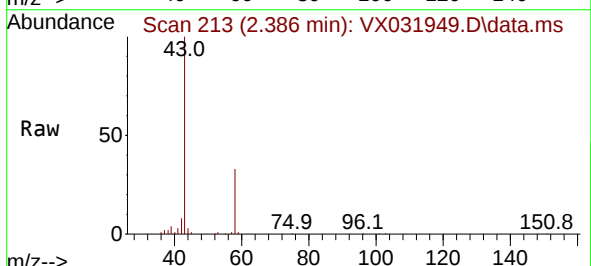
Manual Integrations
APPROVED

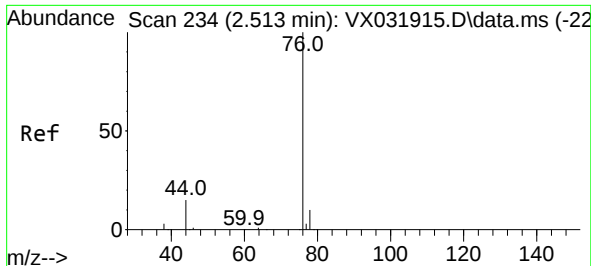
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#16
Acetone
Concen: 228.830 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion: 43 Resp: 111968
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.8





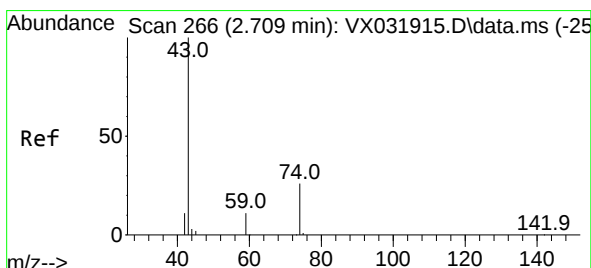
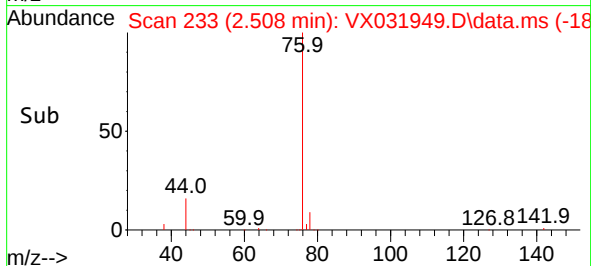
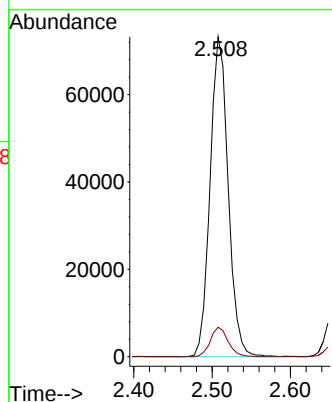
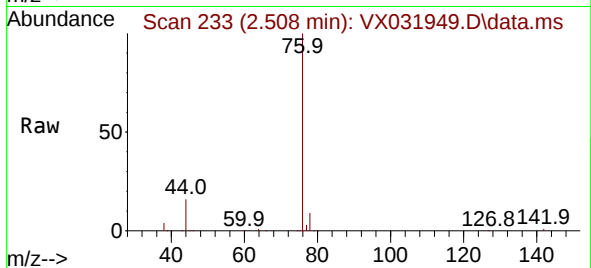
#17
Carbon Disulfide
Concen: 51.378 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 117150
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

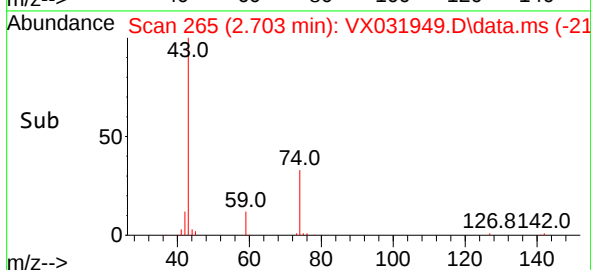
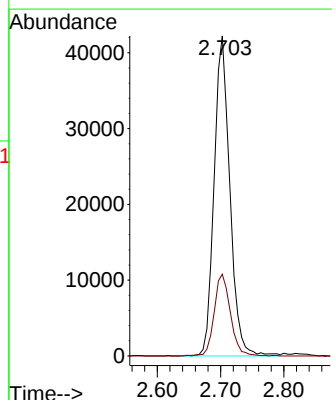
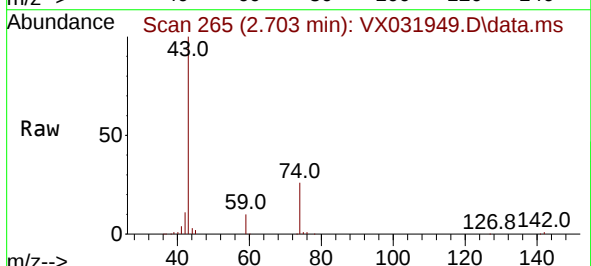
Manual Integrations
APPROVED

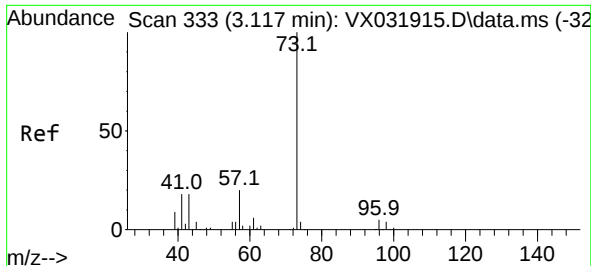
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#18
Methyl Acetate
Concen: 45.195 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion: 43 Resp: 72966
Ion Ratio Lower Upper
43 100
74 26.3 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 49.422 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 176100

Ion Ratio Lower Upper

73 100

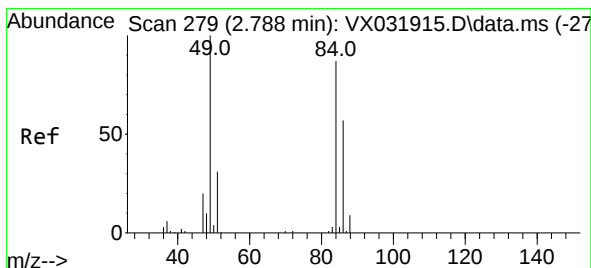
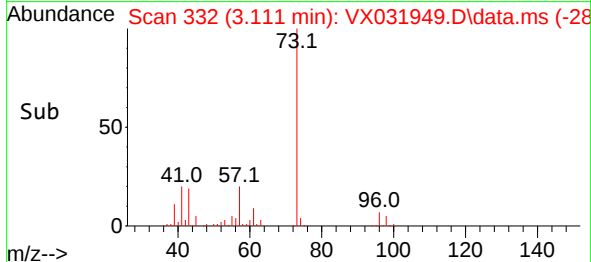
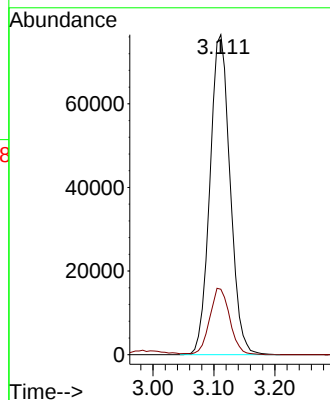
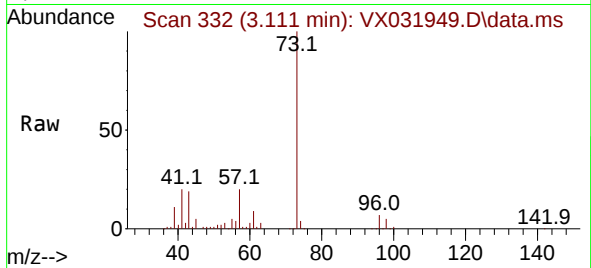
57 20.5 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#20

Methylene Chloride

Concen: 45.268 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Tgt Ion: 84 Resp: 58206

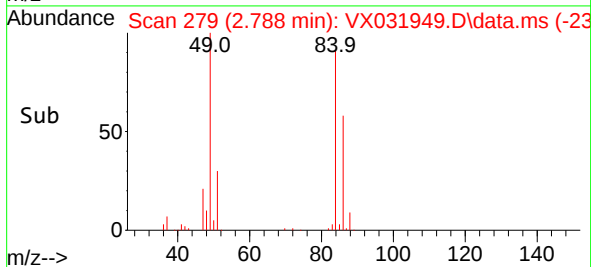
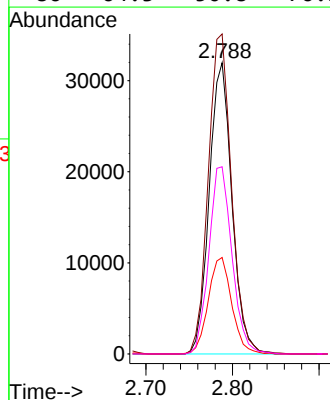
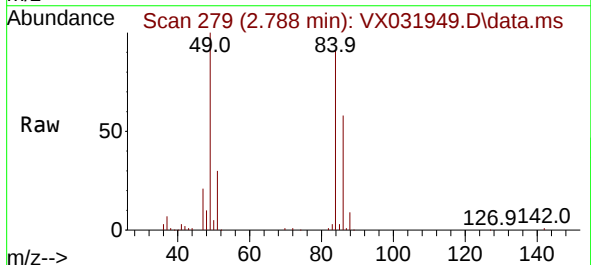
Ion Ratio Lower Upper

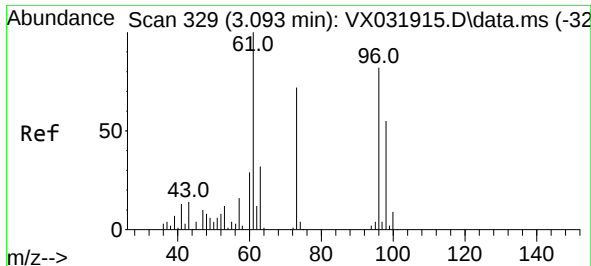
84 100

49 109.9 105.9 158.9

51 33.1 32.2 48.2

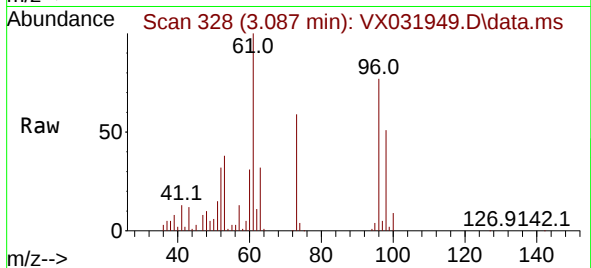
86 64.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 48.209 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

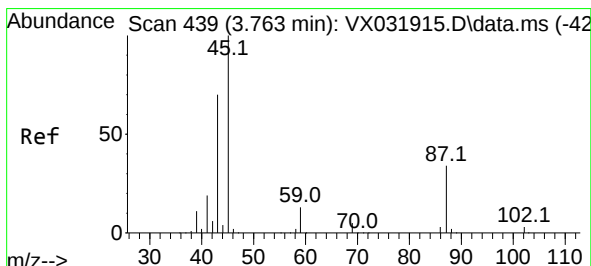
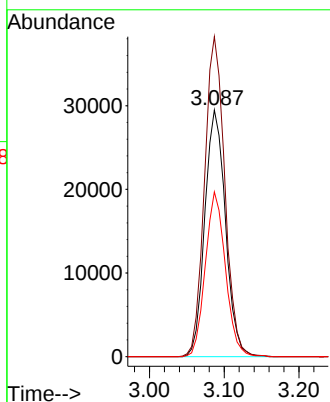
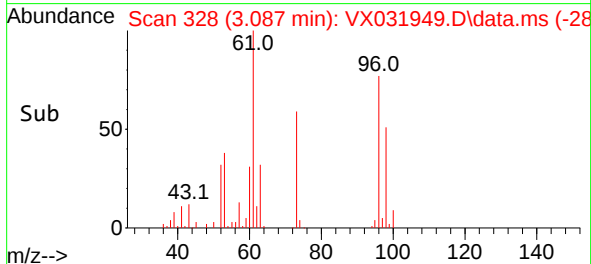
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 5669
Ion Ratio Lower Upper
96 100
61 129.7 106.7 160.1
98 66.8 48.7 73.1

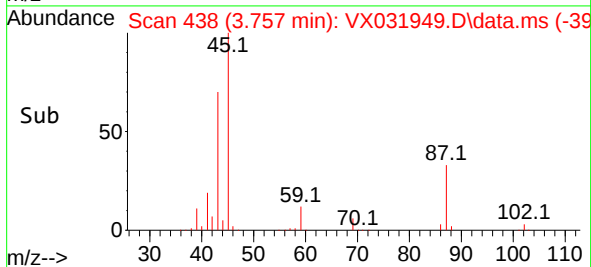
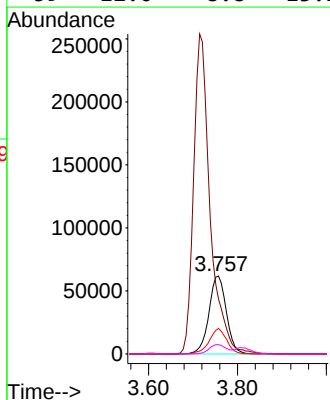
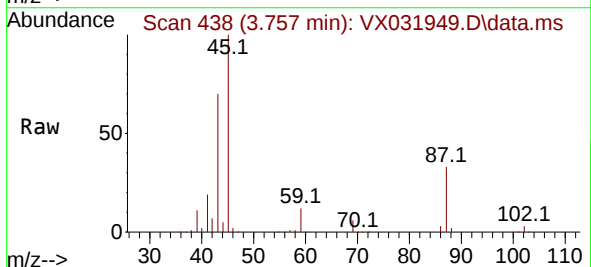
Manual Integrations
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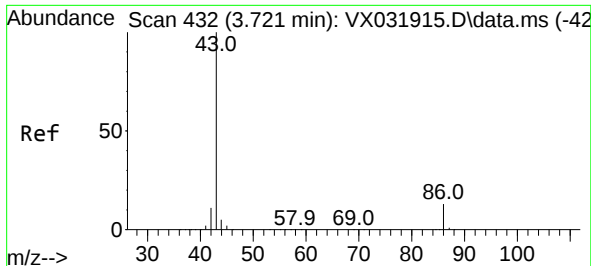
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#22
Diisopropyl ether
Concen: 49.647 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion: 45 Resp: 168633
Ion Ratio Lower Upper
45 100
43 70.1 59.0 88.6
87 32.7 22.6 33.8
59 12.0 8.8 13.2





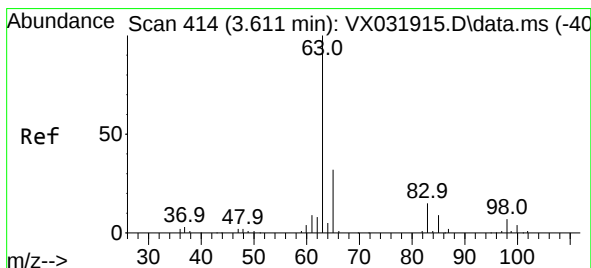
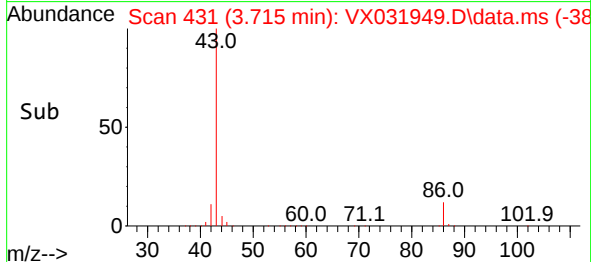
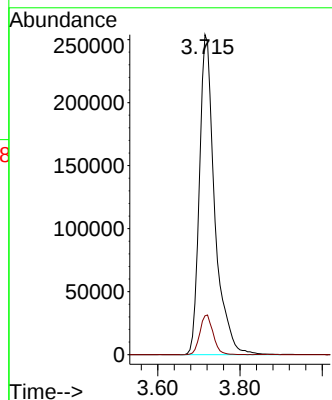
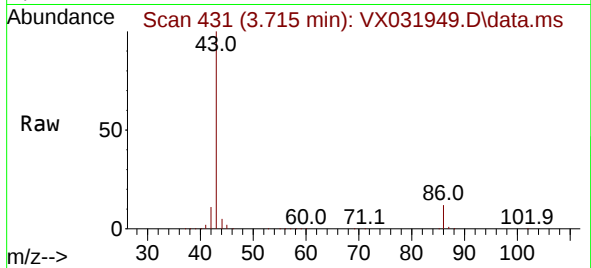
#23
 Vinyl Acetate
 Concen: 258.243 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031949.D
 Acq: 07 Oct 2022 09:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 65566
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.7 13.1

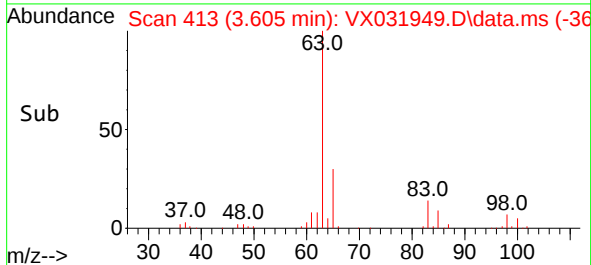
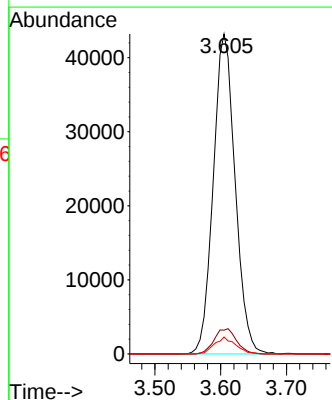
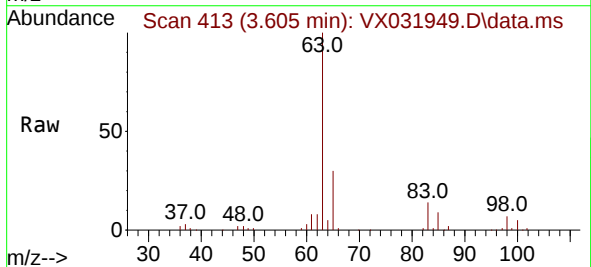
Manual Integrations
 APPROVED

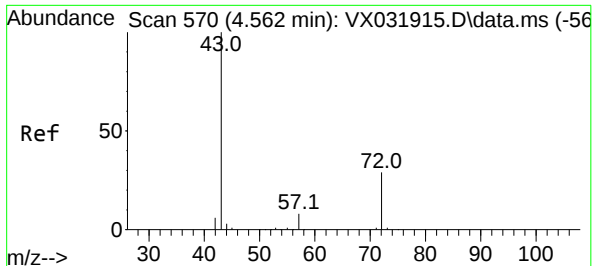
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#24
 1,1-Dichloroethane
 Concen: 49.100 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031949.D
 Acq: 07 Oct 2022 09:51

Tgt Ion: 63 Resp: 99971
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 230.331 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 176179

Ion Ratio Lower Upper

43 100

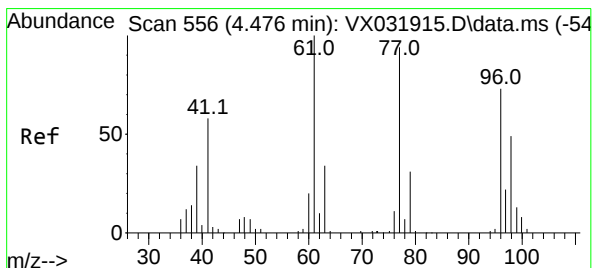
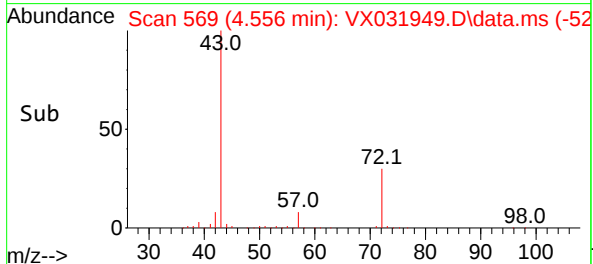
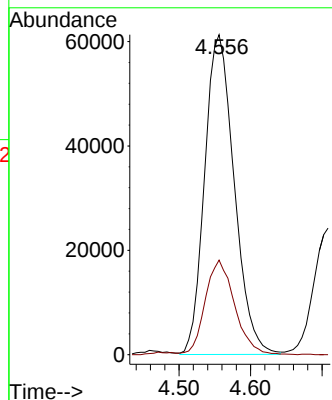
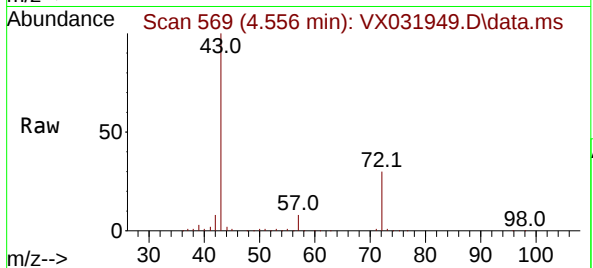
72 29.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#26

2,2-Dichloropropane

Concen: 53.778 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.005 min

Lab File: VX031949.D

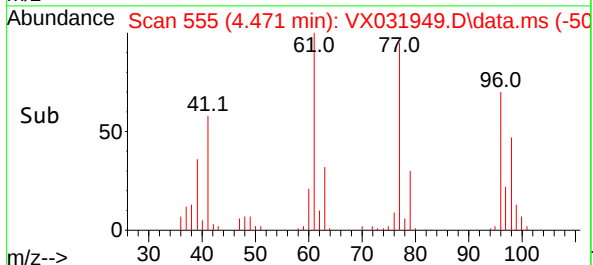
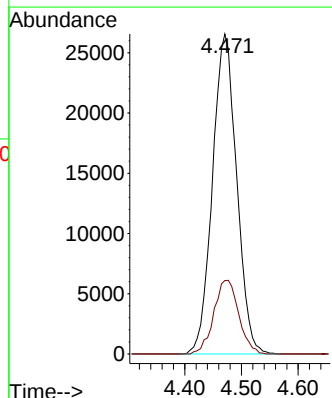
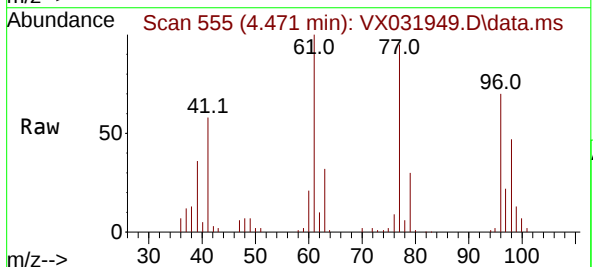
Acq: 07 Oct 2022 09:51

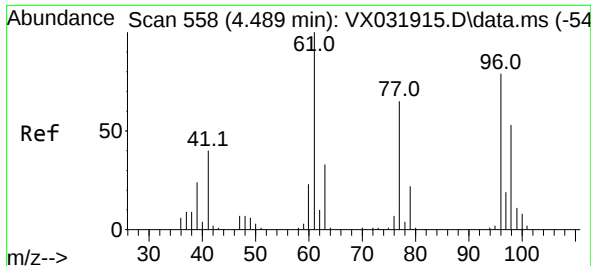
Tgt Ion: 77 Resp: 78649

Ion Ratio Lower Upper

77 100

97 23.7 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 47.856 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 67330

Ion Ratio Lower Upper

96 100

61 133.3 0.0 305.2

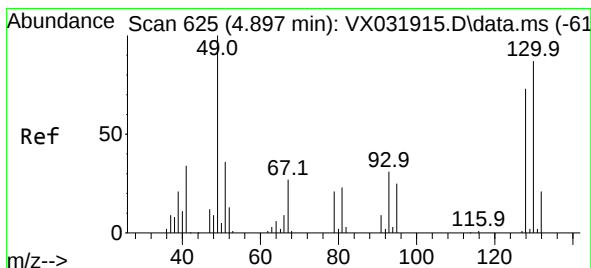
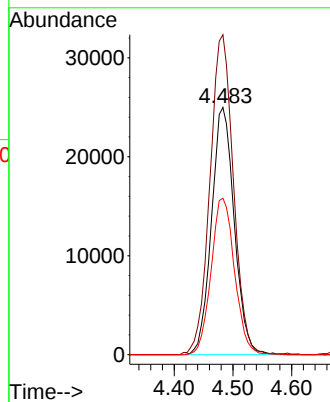
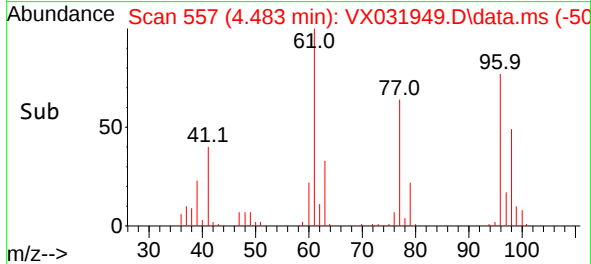
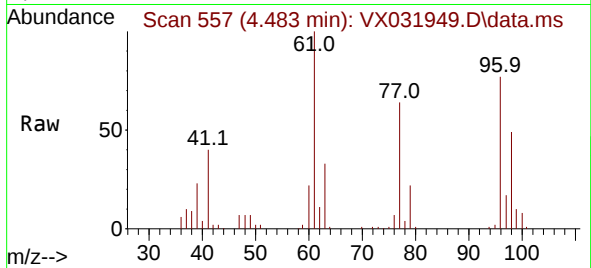
98 65.0 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#28

Bromochloromethane

Concen: 47.862 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

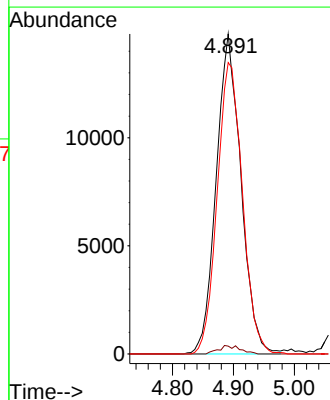
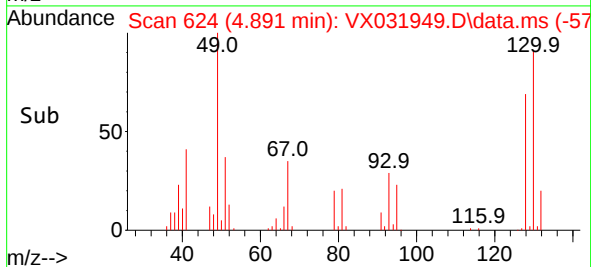
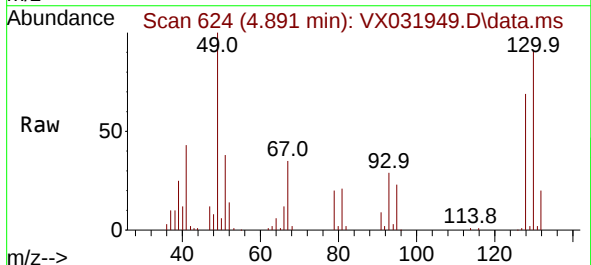
Tgt Ion: 49 Resp: 41712

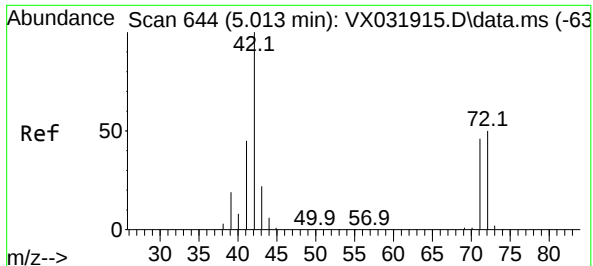
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.6

130 92.9 59.0 88.4#





#29

Tetrahydrofuran

Concen: 220.111 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 10863

Ion Ratio Lower Upper

42 100

72 50.7 36.4 54.6

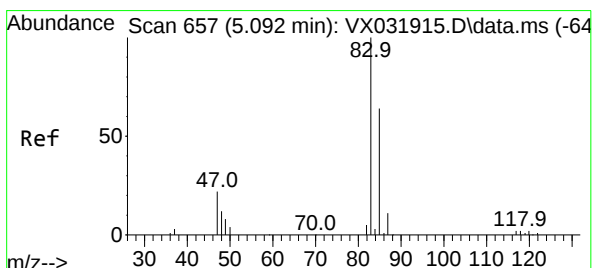
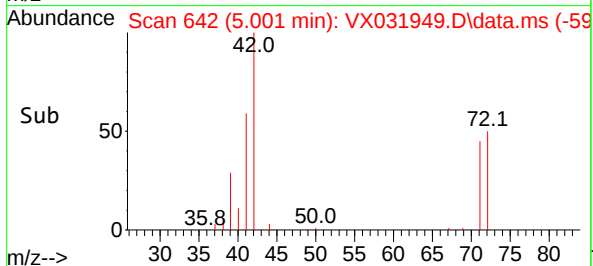
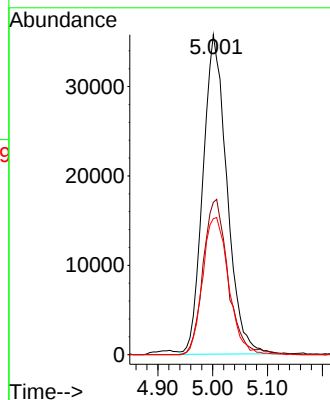
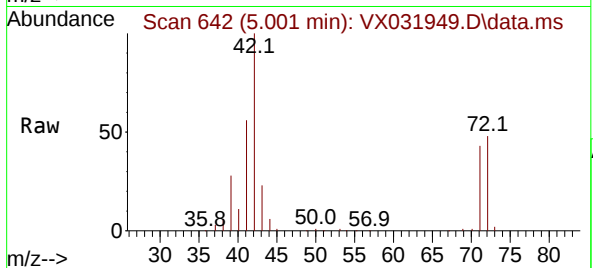
71 46.5 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#30

Chloroform

Concen: 48.674 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX031949.D

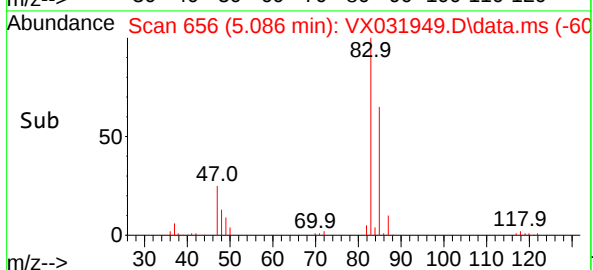
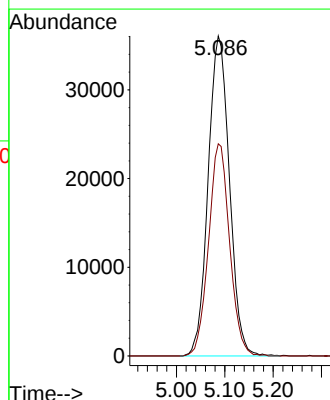
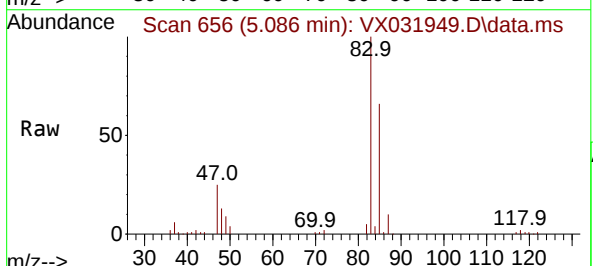
Acq: 07 Oct 2022 09:51

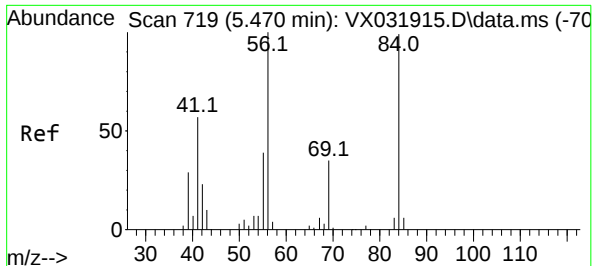
Tgt Ion: 83 Resp: 110389

Ion Ratio Lower Upper

83 100

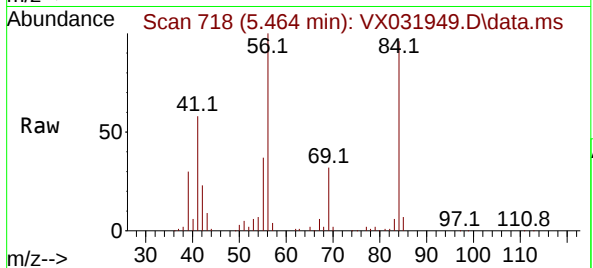
85 66.3 52.8 79.2





#31
Cyclohexane
Concen: 49.311 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

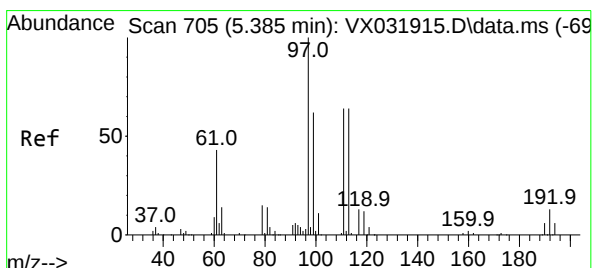
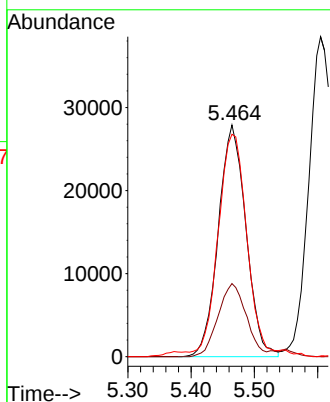
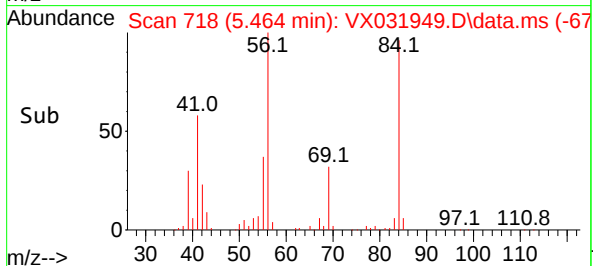
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8481
Ion Ratio Lower Upper
56 100
69 31.6 25.1 37.7
84 94.0 70.2 105.4

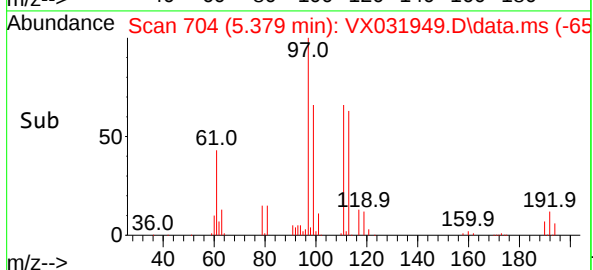
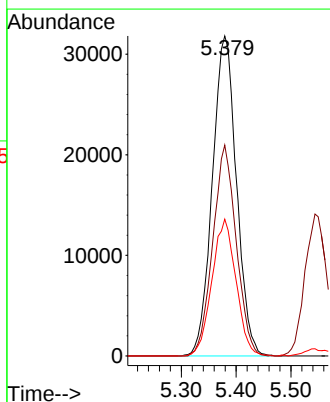
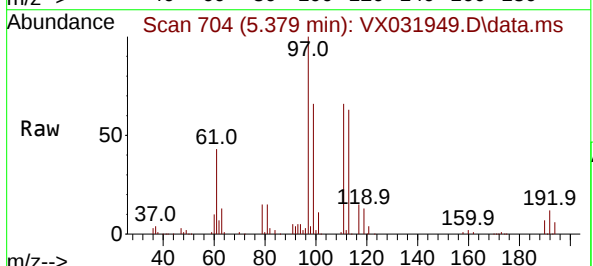
Manual Integrations
APPROVED

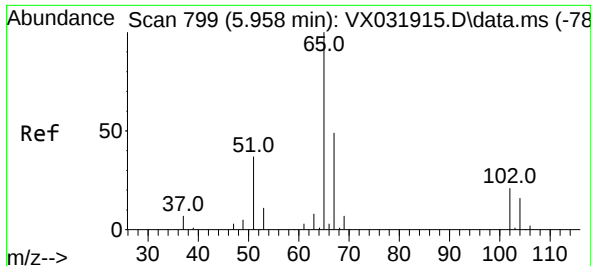
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#32
1,1,1-Trichloroethane
Concen: 50.461 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion: 97 Resp: 97252
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 42.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 46.482 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6692

Ion Ratio Lower Upper

65 100

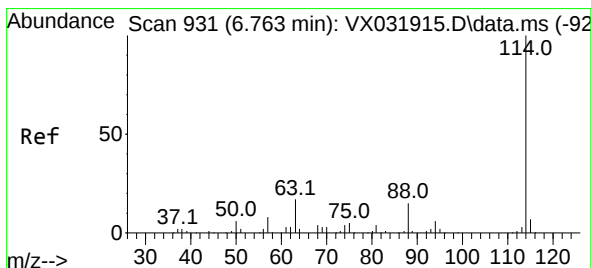
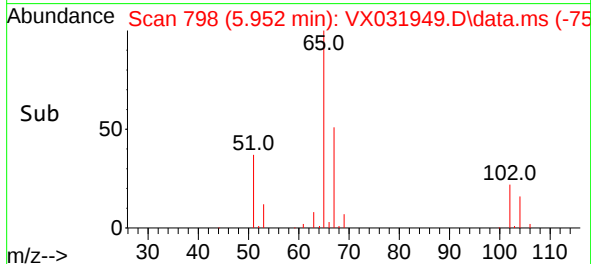
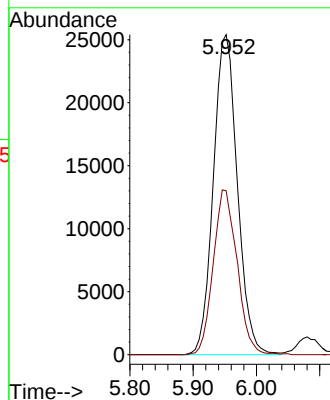
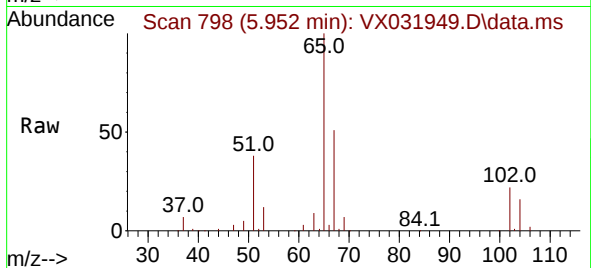
67 51.2 0.0 102.4

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

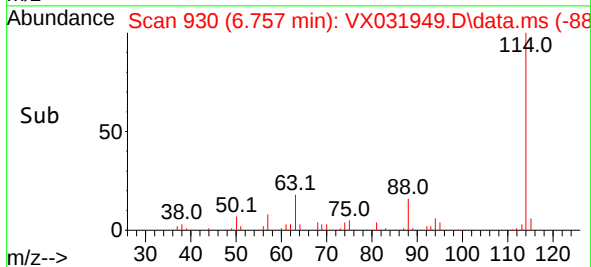
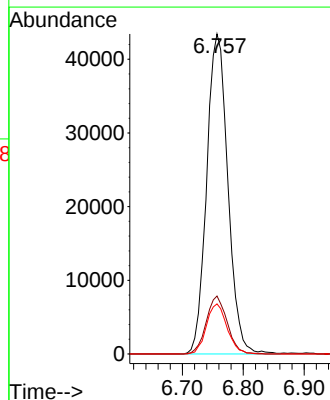
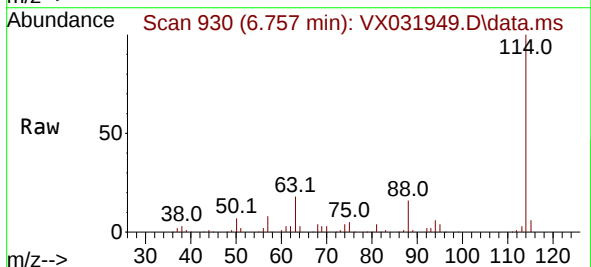
Tgt Ion:114 Resp: 104980

Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.6

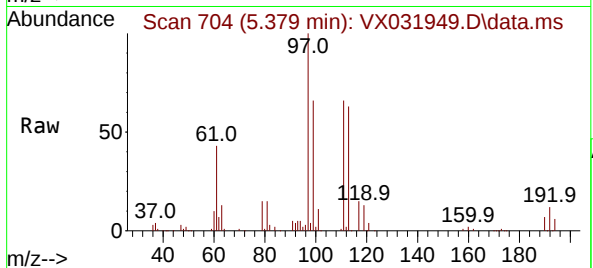
88 15.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.937 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

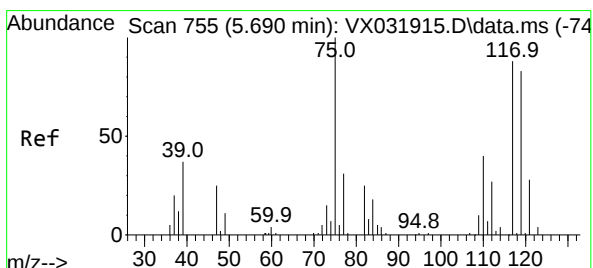
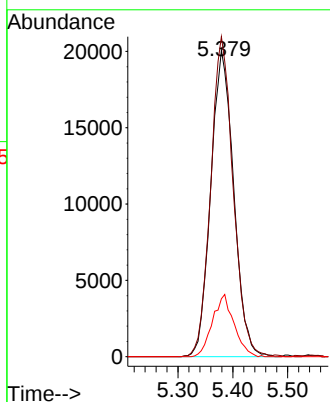
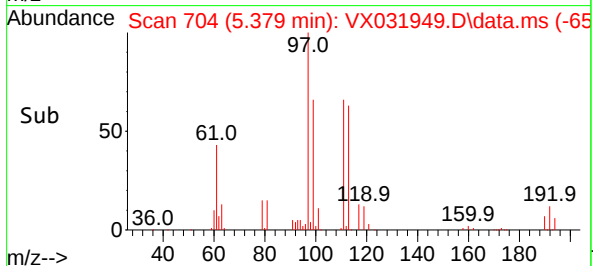
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 5815
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.1 14.1 21.1

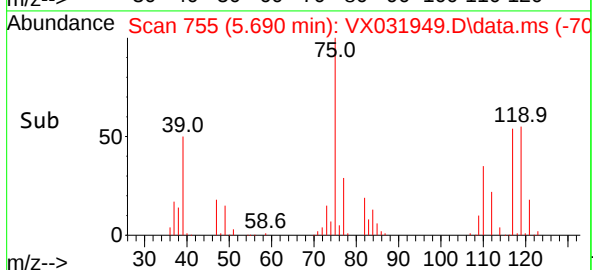
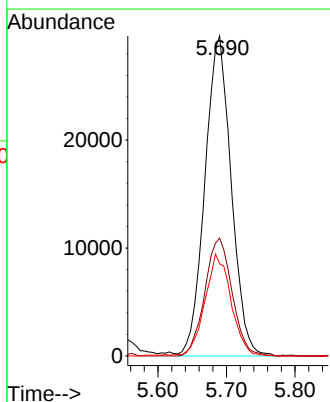
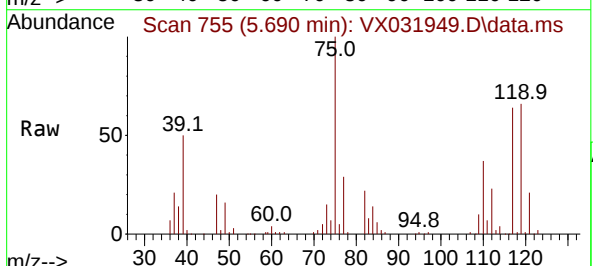
Manual Integrations
APPROVED

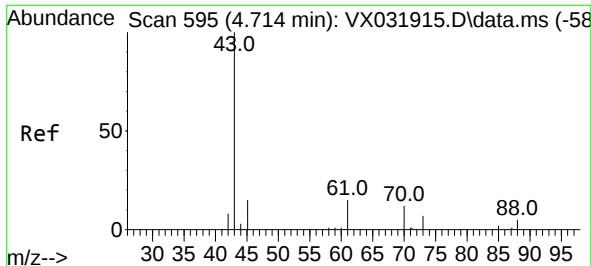
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#36
1,1-Dichloropropene
Concen: 50.245 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion: 75 Resp: 79175
Ion Ratio Lower Upper
75 100
110 38.0 17.5 52.5
77 31.6 24.9 37.3





#37

Ethyl Acetate

Concen: 48.231 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 7155

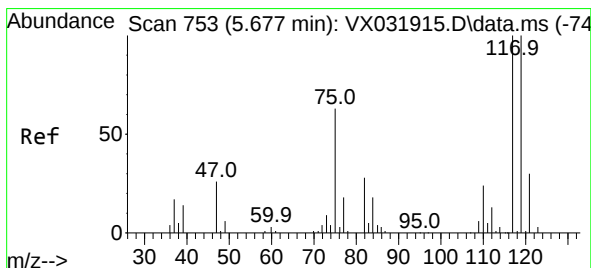
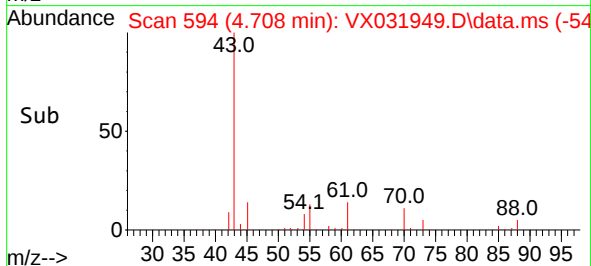
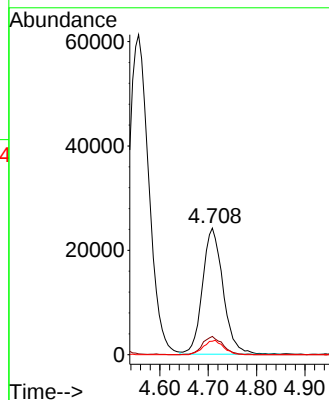
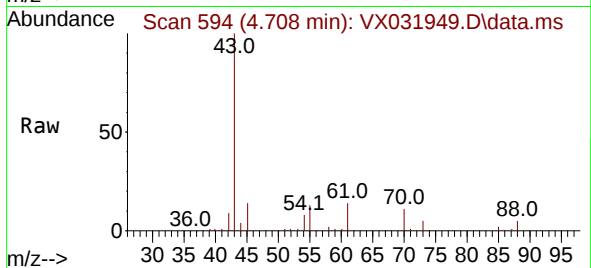
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#38

Carbon Tetrachloride

Concen: 53.249 ug/l

RT: 5.672 min Scan# 752

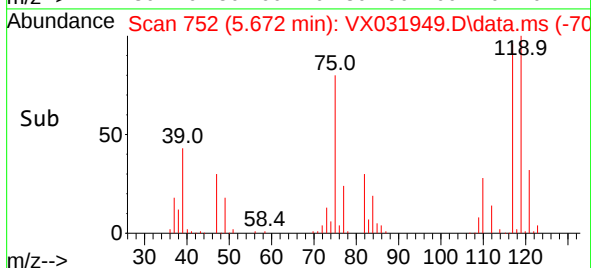
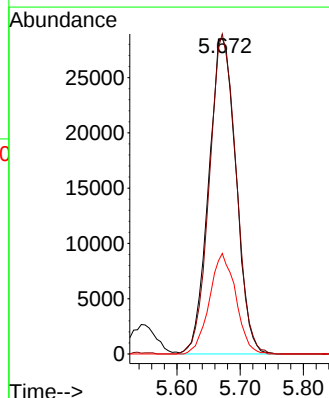
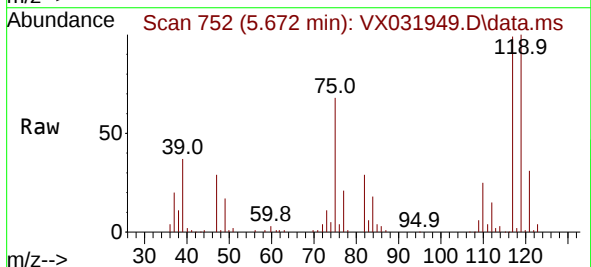
Delta R.T. -0.005 min

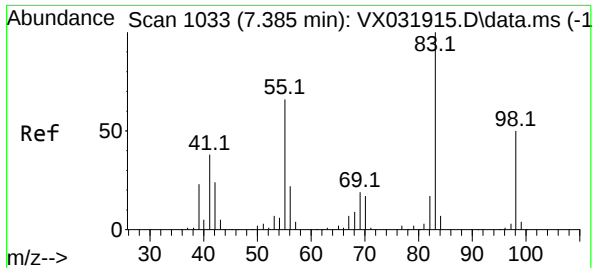
Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Tgt Ion: 117 Resp: 85795

Ion	Ratio	Lower	Upper
117	100		
119	101.4	74.6	112.0
121	31.8	25.3	37.9





#39

Methylcyclohexane

Concen: 51.906 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 97562

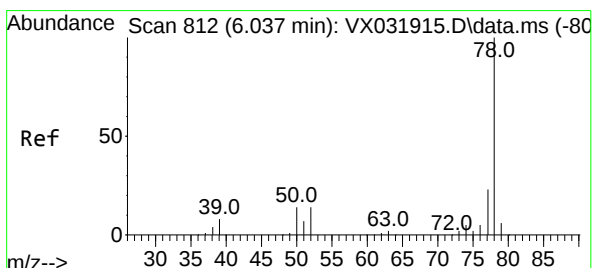
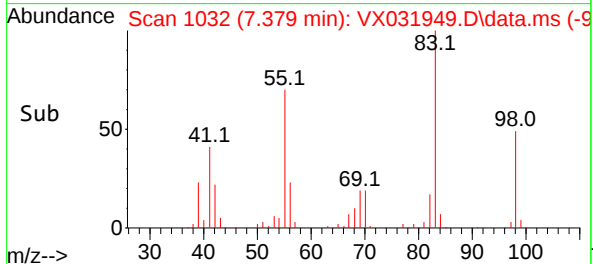
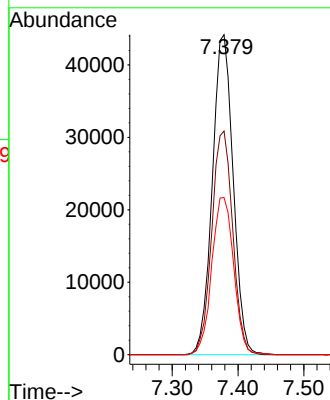
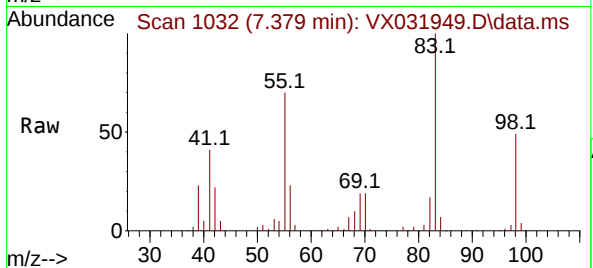
Ion	Ratio	Lower	Upper
83	100		
55	69.9	61.0	91.4
98	49.1	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#40

Benzene

Concen: 50.590 ug/l

RT: 6.031 min Scan# 811

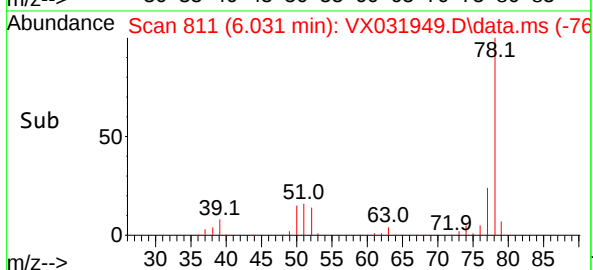
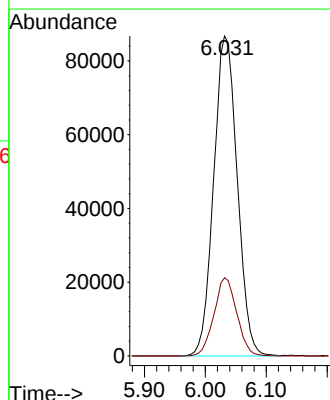
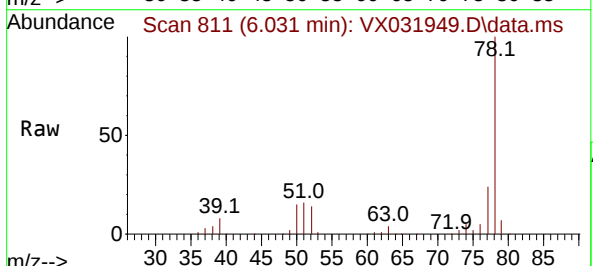
Delta R.T. -0.006 min

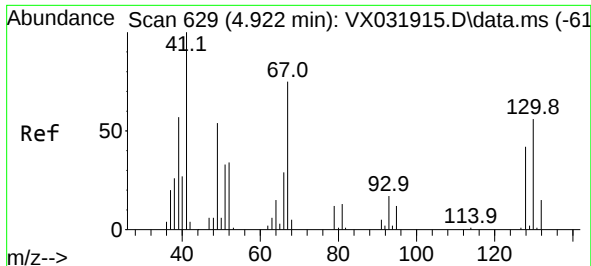
Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Tgt Ion: 78 Resp: 233434

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.7	28.1





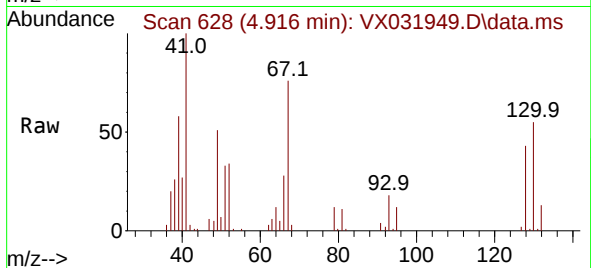
#41
Methacrylonitrile
Concen: 50.300 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



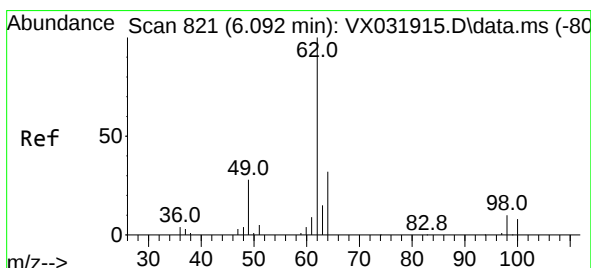
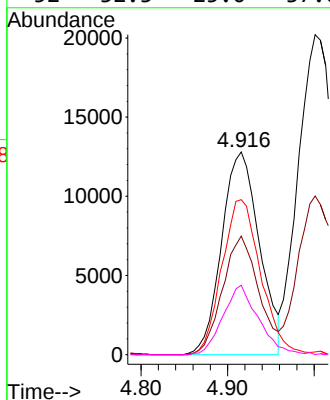
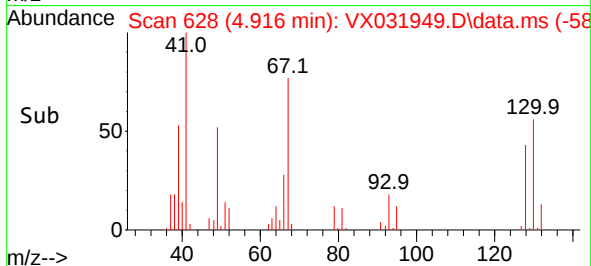
Tgt Ion:	41	Resp:	3880
Ion Ratio	Lower	Upper	
41	100		
39	56.1	45.0	67.6
67	78.3	58.2	87.4
52	32.3	25.0	37.6

Manual Integrations

APPROVED

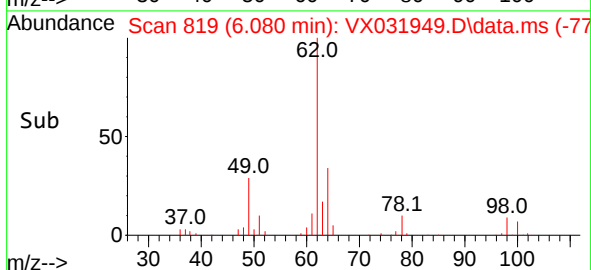
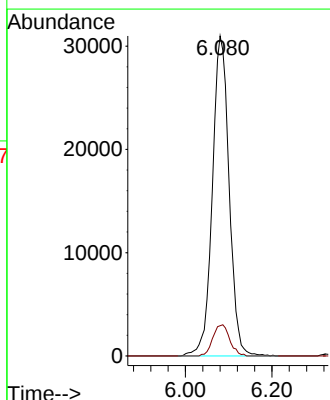
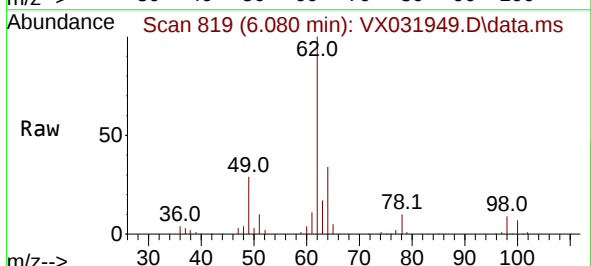
Reviewed By :John Carlone 10/10/2022

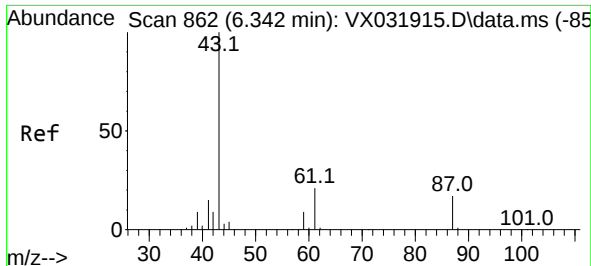
Supervised By :Mahesh Dadoda 10/10/2022



#42
1,2-Dichloroethane
Concen: 49.532 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

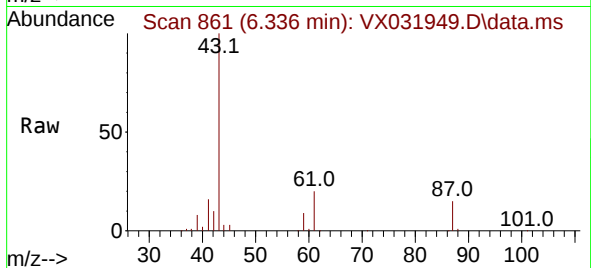
Tgt Ion:	62	Resp:	83285
Ion Ratio	Lower	Upper	
62	100		
98	9.8	0.0	17.8





#43
Isopropyl Acetate
Concen: 51.103 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

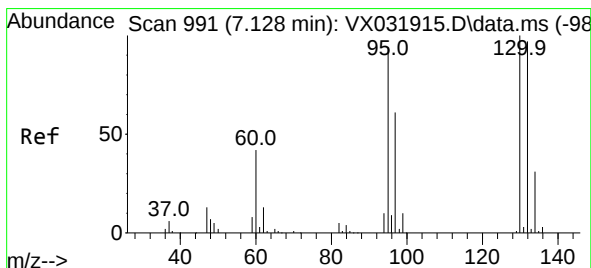
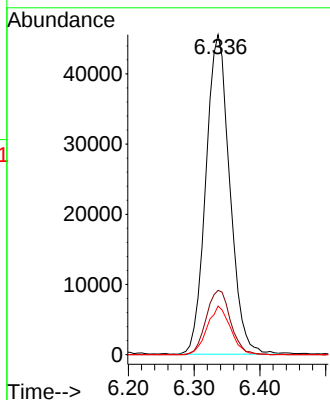
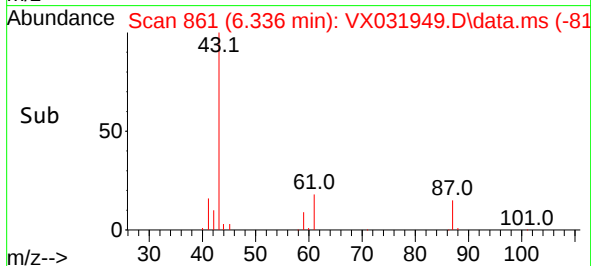
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 11502
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 14.9 10.6 15.8

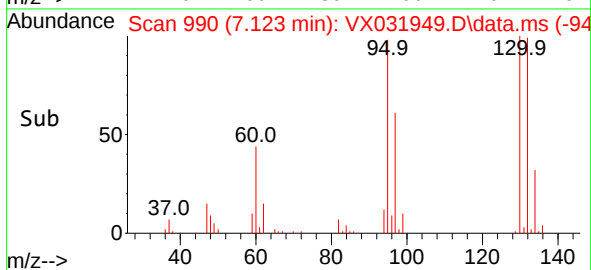
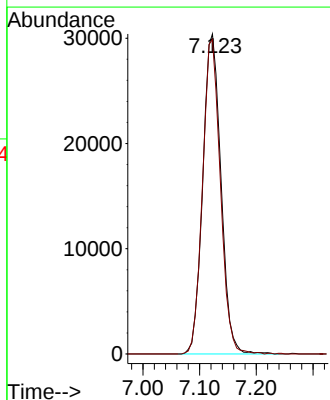
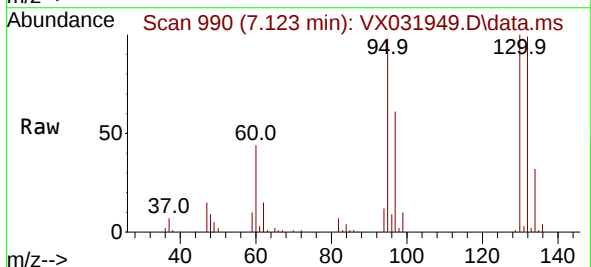
Manual Integrations
APPROVED

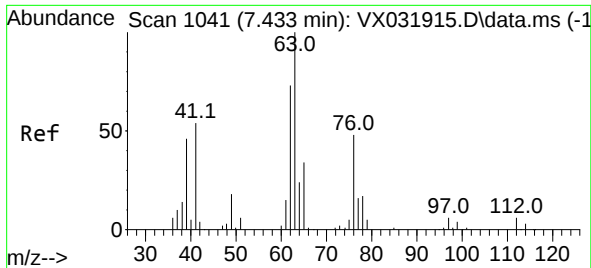
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#44
Trichloroethene
Concen: 49.886 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion:130 Resp: 67494
Ion Ratio Lower Upper
130 100
95 98.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 50.560 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5733

Ion Ratio Lower Upper

63 100

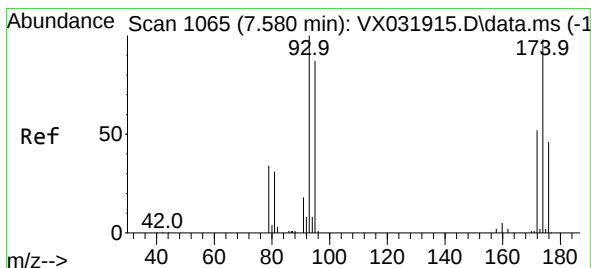
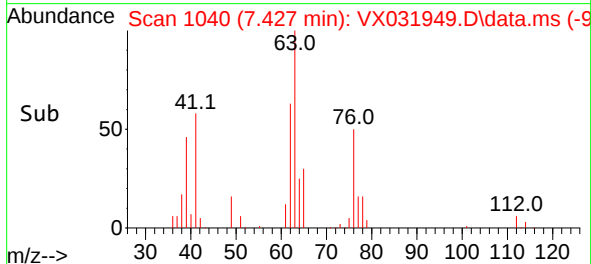
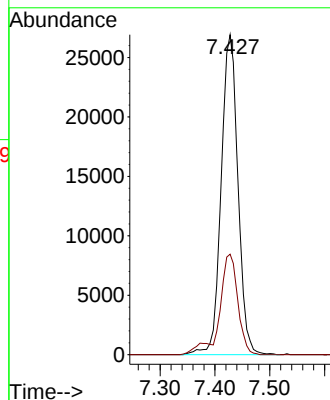
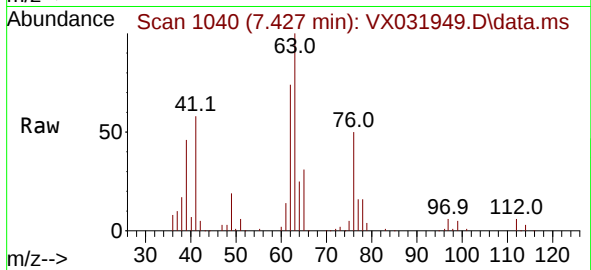
65 31.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 49.340 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

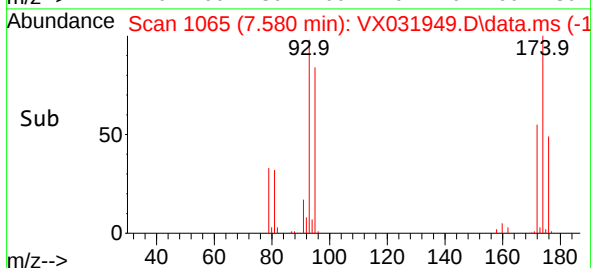
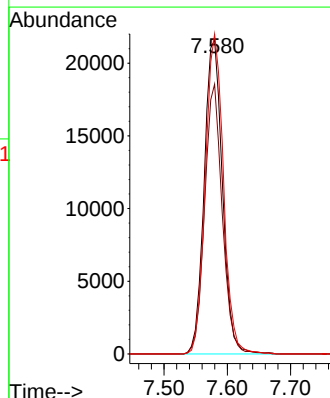
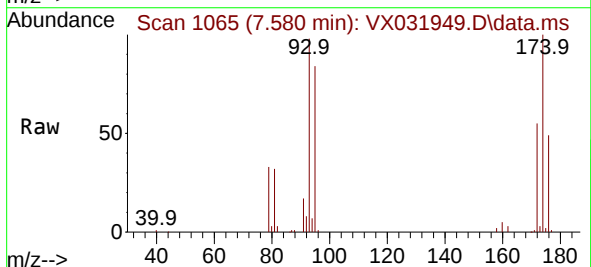
Tgt Ion: 93 Resp: 43360

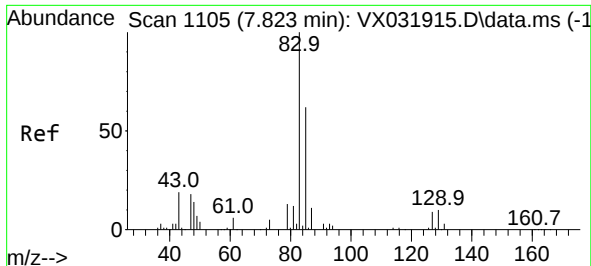
Ion Ratio Lower Upper

93 100

95 83.2 65.5 98.3

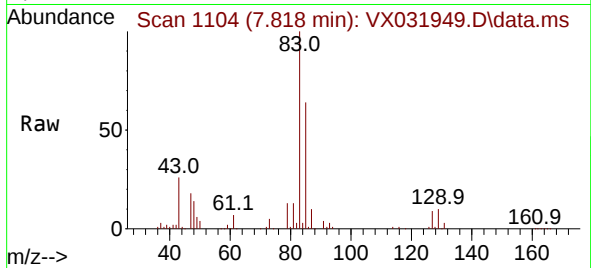
174 101.0 67.6 101.4





#47
Bromodichloromethane
Concen: 56.013 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

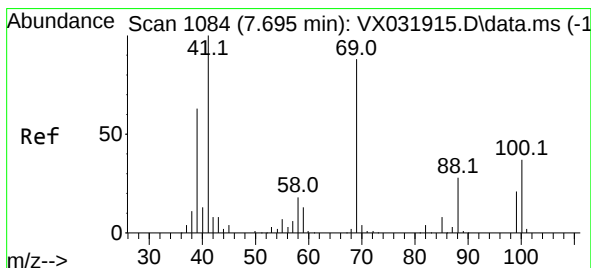
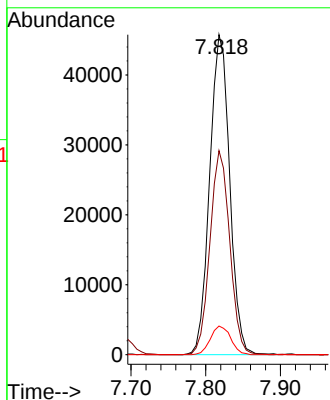
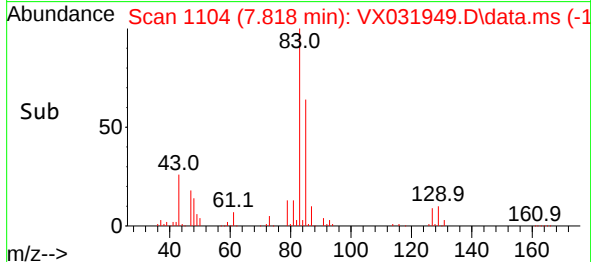
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 85035
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.6
127 8.9 7.0 10.6

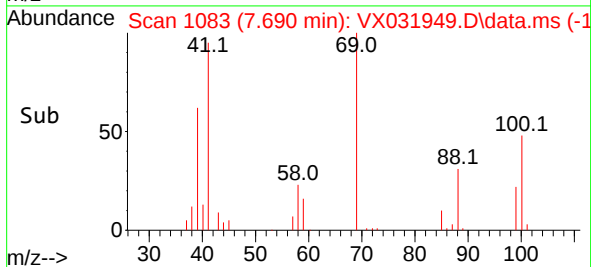
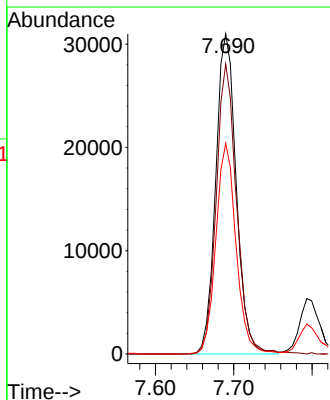
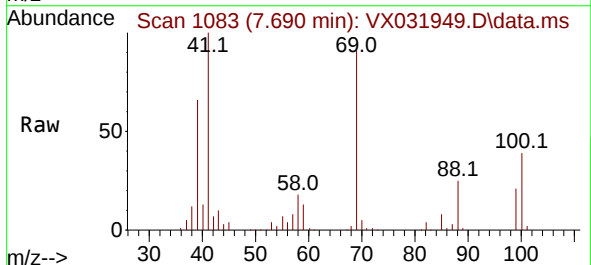
Manual Integrations
APPROVED

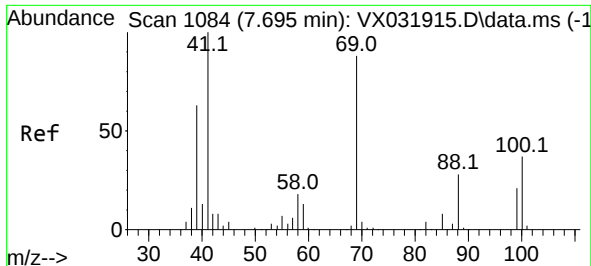
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#48
Methyl methacrylate
Concen: 52.389 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion: 41 Resp: 56347
Ion Ratio Lower Upper
41 100
69 90.0 64.6 96.8
39 65.1 51.4 77.0





#49

1,4-Dioxane

Concen: 919.169 ug/l

RT: 7.684 min Scan# 1084

Delta R.T. -0.011 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

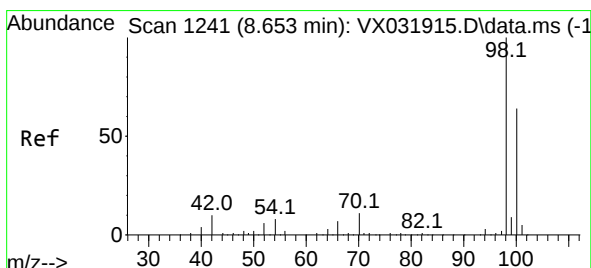
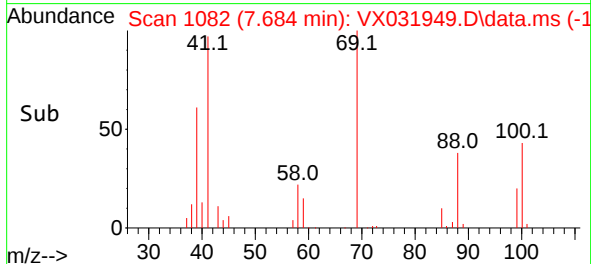
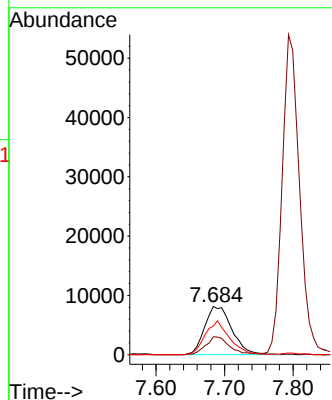
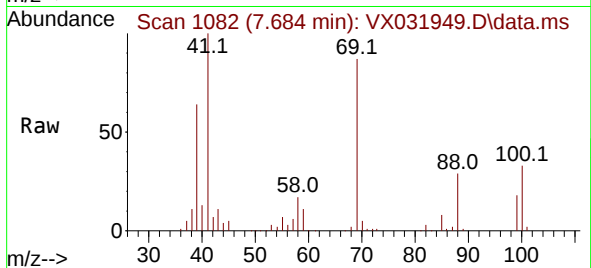
Tgt Ion: 88 Resp: 22500
 Ion Ratio Lower Upper
 88 100
 43 32.1 27.1 40.7
 58 62.0 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 49.218 ug/l

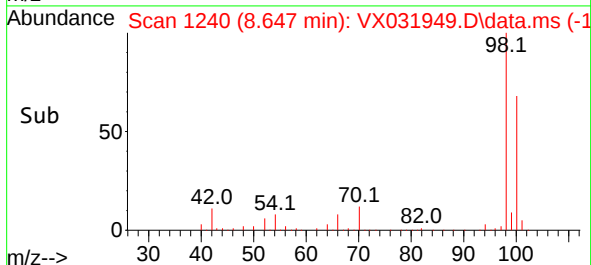
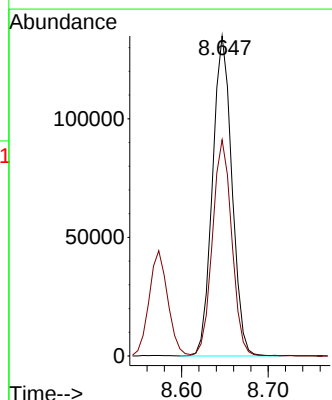
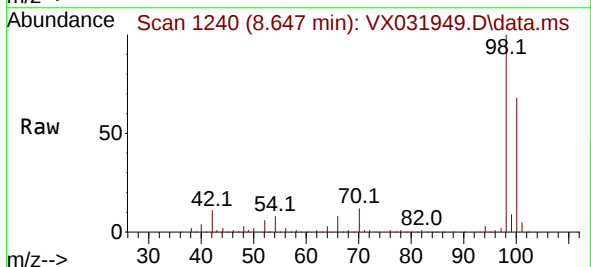
RT: 8.647 min Scan# 1240

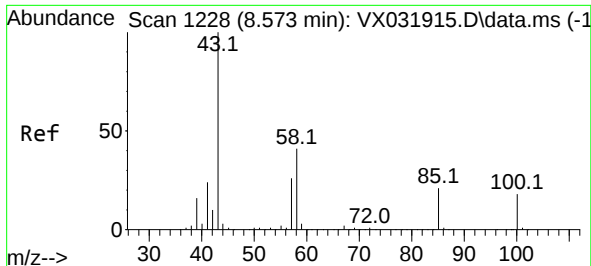
Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Tgt Ion: 98 Resp: 210456
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 242.133 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 36116

Ion Ratio Lower Upper

43 100

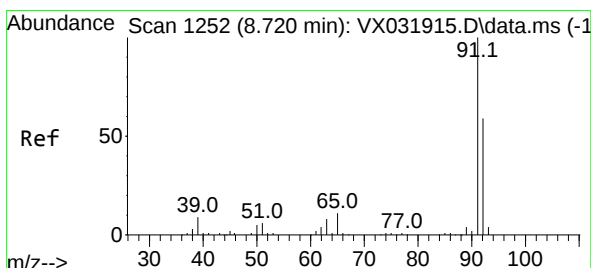
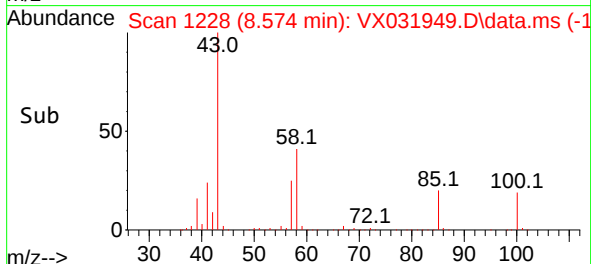
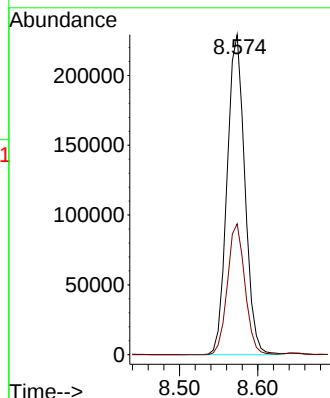
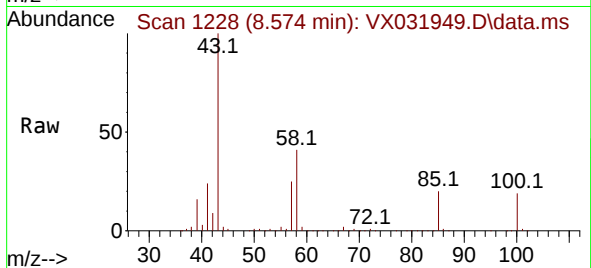
58 40.4 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#52

Toluene

Concen: 50.771 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX031949.D

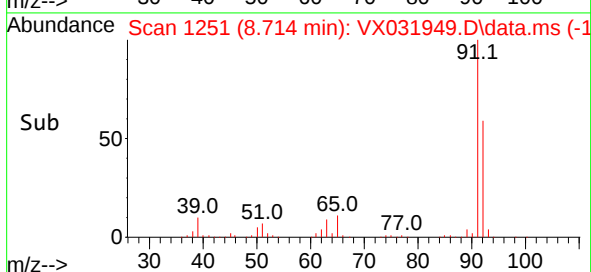
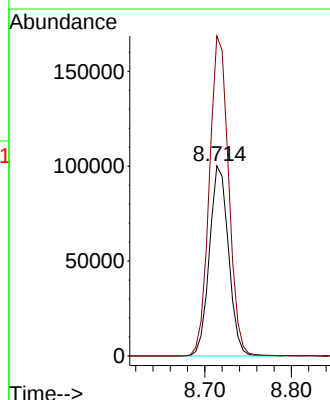
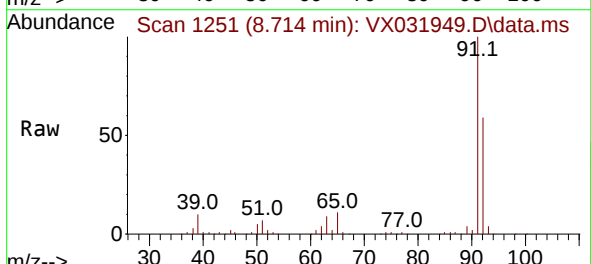
Acq: 07 Oct 2022 09:51

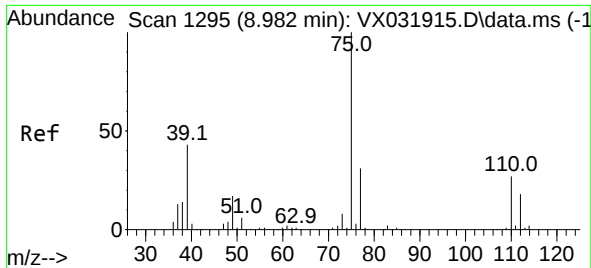
Tgt Ion: 92 Resp: 153171

Ion Ratio Lower Upper

92 100

91 170.3 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 52.229 ug/l
RT: 8.976 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

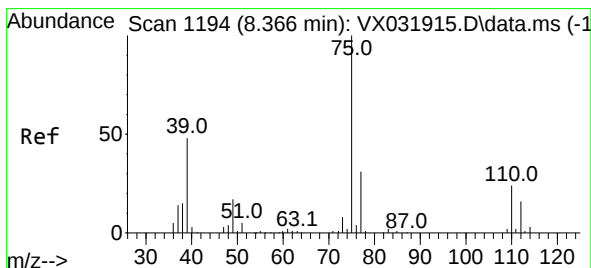
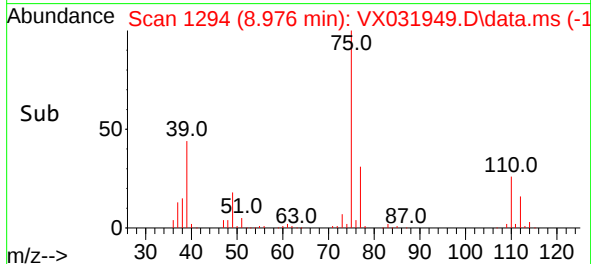
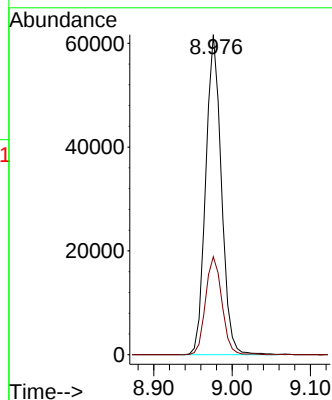
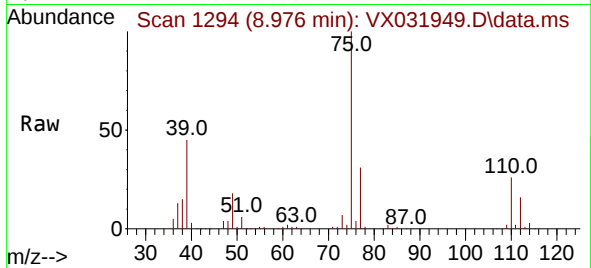
VSTDCCC050

Tgt Ion: 75 Resp: 8544
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2

Manual Integrations

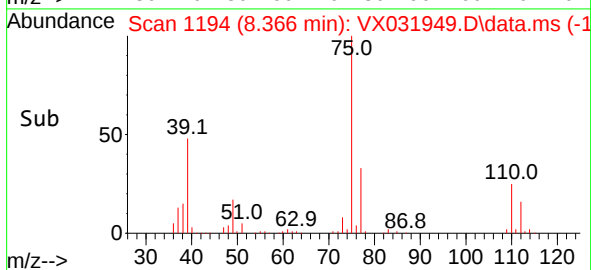
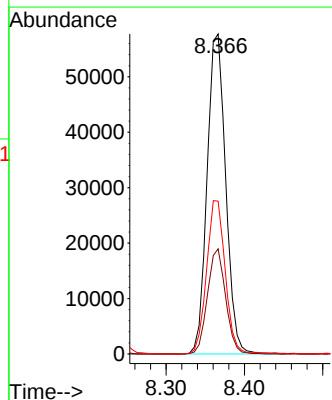
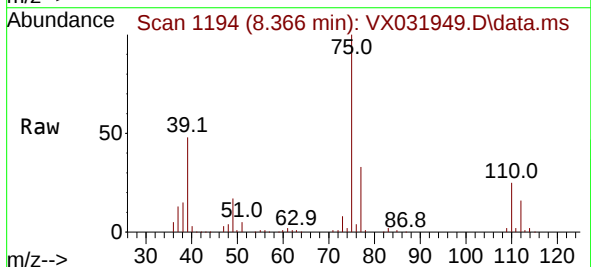
APPROVED

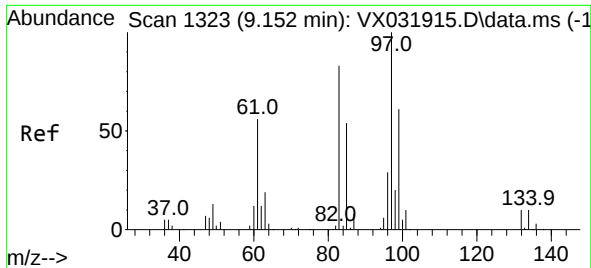
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#54
cis-1,3-Dichloropropene
Concen: 57.803 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

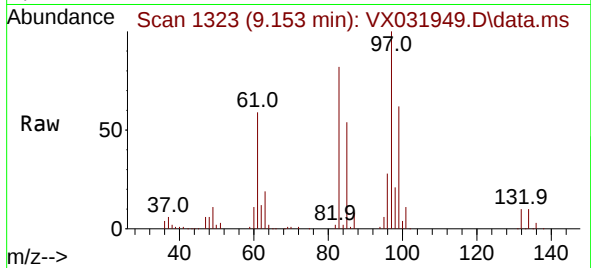
Tgt Ion: 75 Resp: 95033
Ion Ratio Lower Upper
75 100
77 32.8 24.4 36.6
39 47.7 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 49.016 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

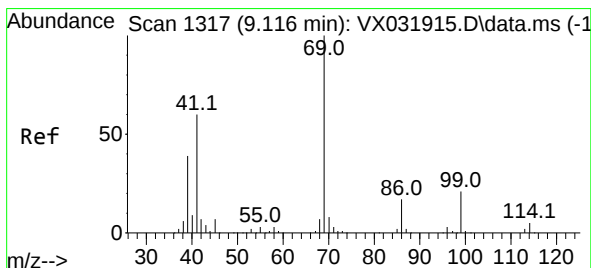
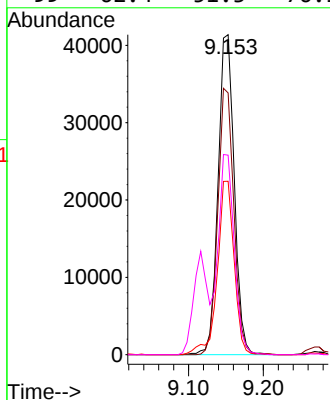
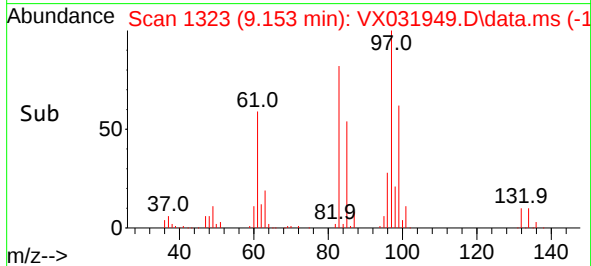
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



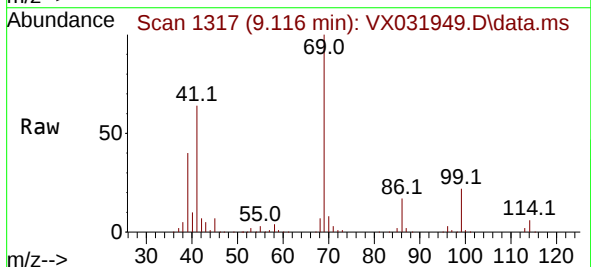
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.0	103.6
85	54.2	44.1	66.1
99	62.4	51.3	76.9

Manual Integrations
APPROVED

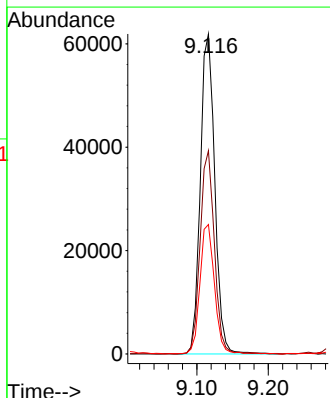
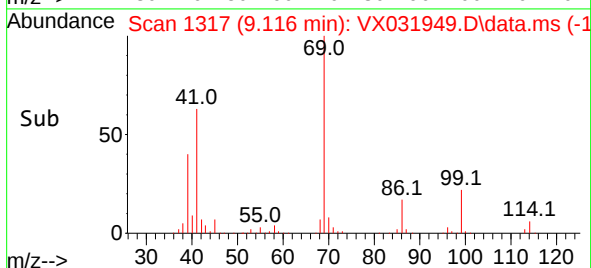
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

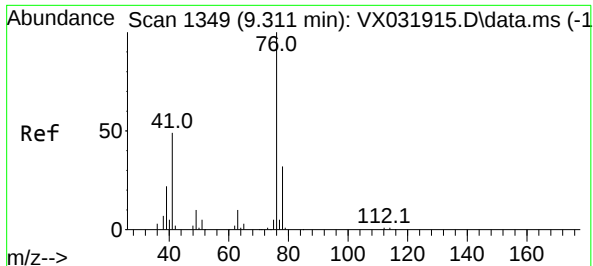


#56
Ethyl methacrylate
Concen: 53.217 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.8	54.2	81.4
39	40.8	34.2	51.2





#57

1,3-Dichloropropane

Concen: 49.574 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10143

Ion Ratio Lower Upper

76 100

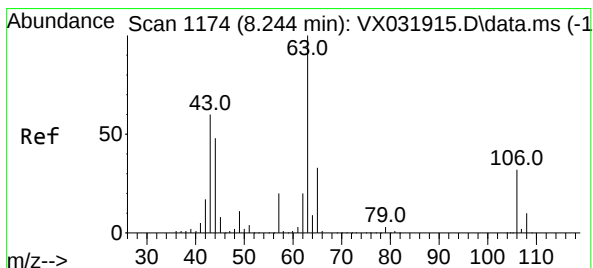
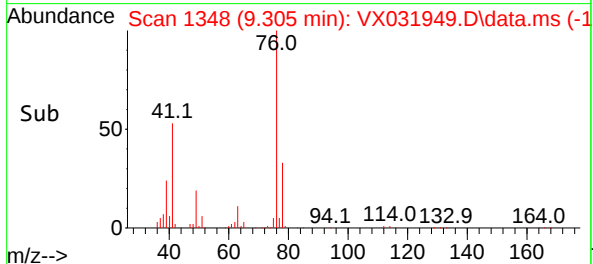
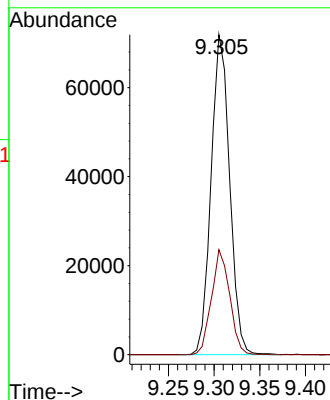
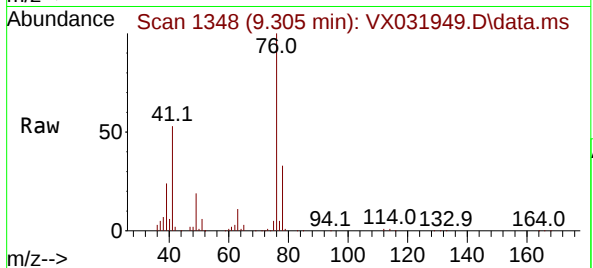
78 32.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.601 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031949.D

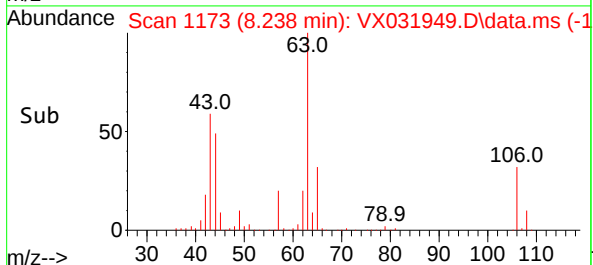
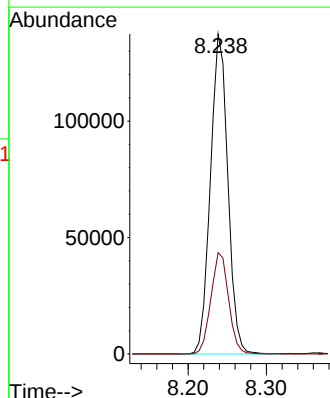
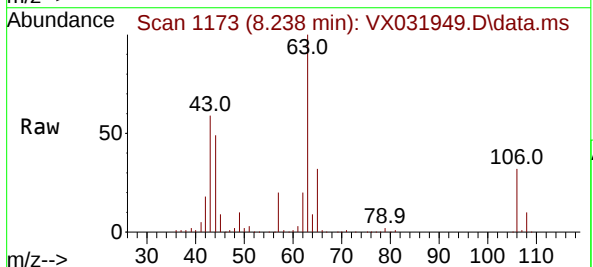
Acq: 07 Oct 2022 09:51

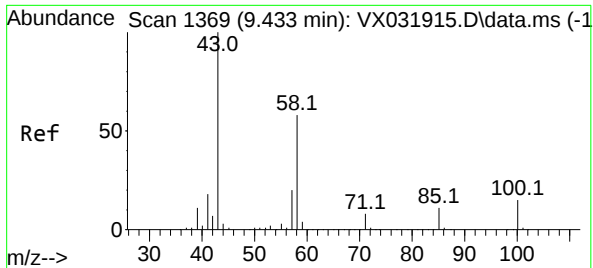
Tgt Ion: 63 Resp: 211983

Ion Ratio Lower Upper

63 100

106 32.0 22.6 34.0





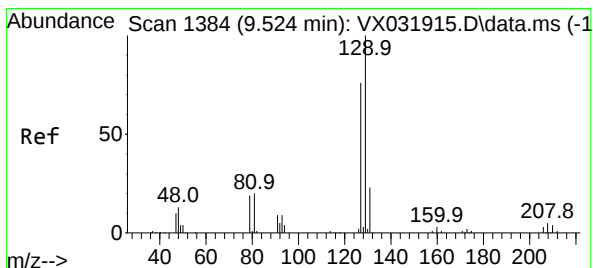
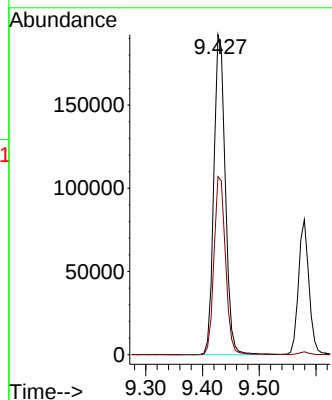
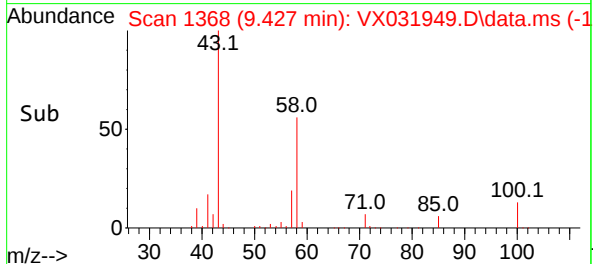
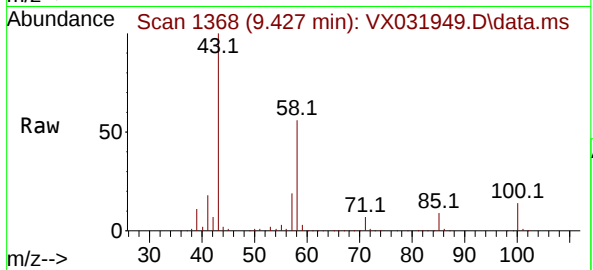
#59
2-Hexanone
Concen: 245.716 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 27024
Ion Ratio Lower Upper
43 100
58 56.0 26.7 80.0

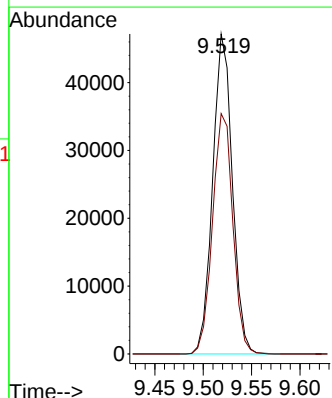
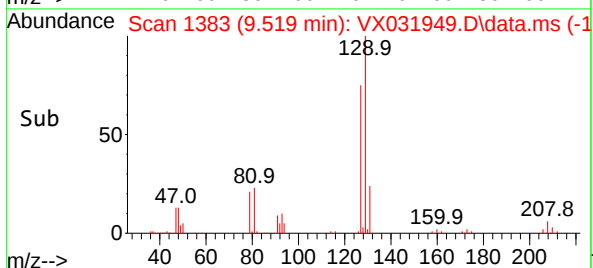
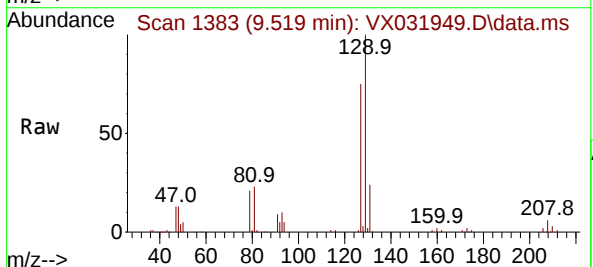
Manual Integrations
APPROVED

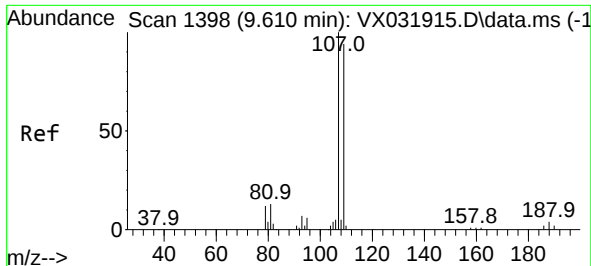
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#60
Dibromochloromethane
Concen: 57.145 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion:129 Resp: 66592
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





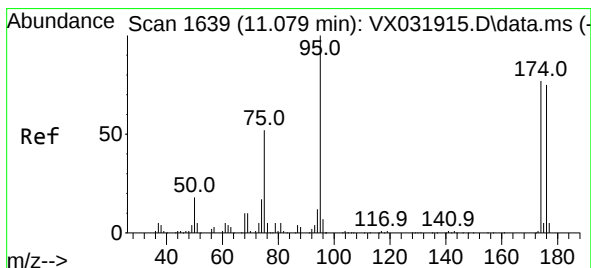
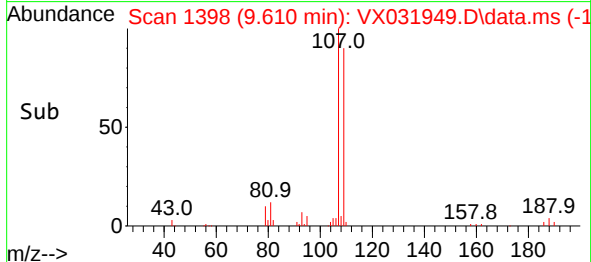
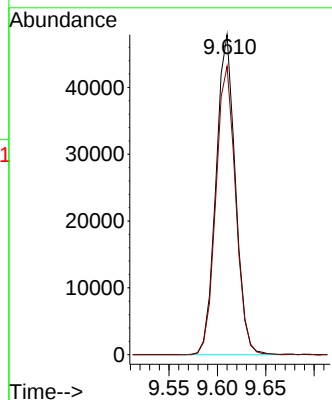
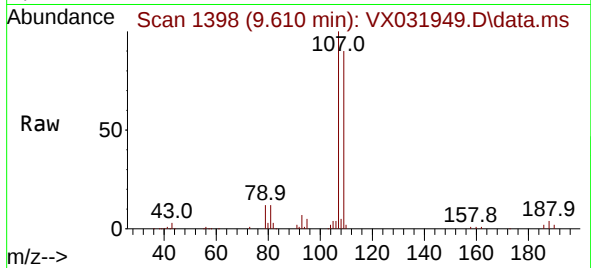
#61
1,2-Dibromoethane
Concen: 51.968 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6654
Ion Ratio Lower Upper
107 100
109 92.0 74.2 111.4

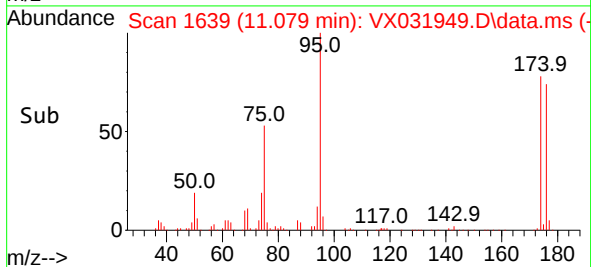
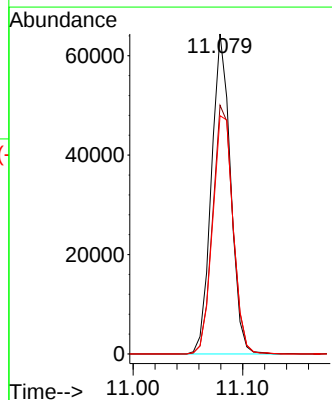
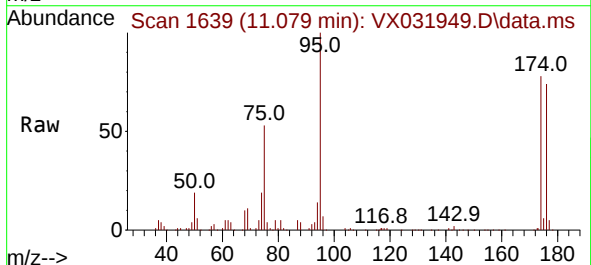
Manual Integrations
APPROVED

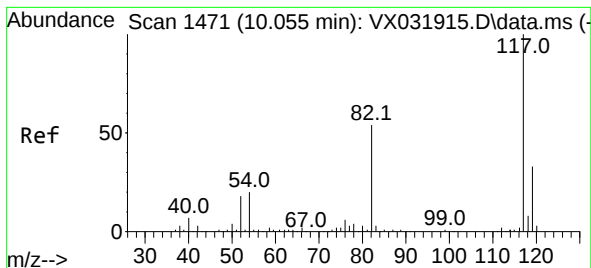
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#62
4-Bromofluorobenzene
Concen: 51.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

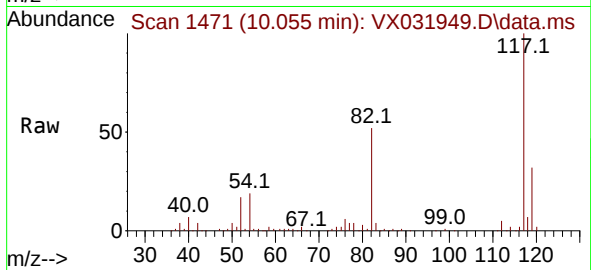
Tgt Ion: 95 Resp: 78036
Ion Ratio Lower Upper
95 100
174 81.7 0.0 153.2
176 80.2 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

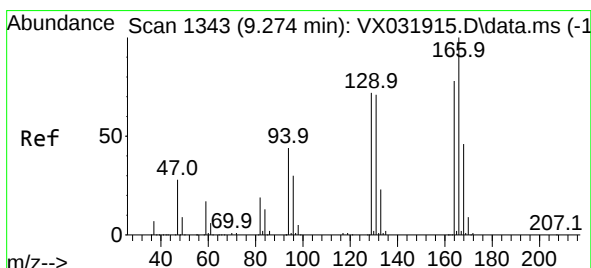
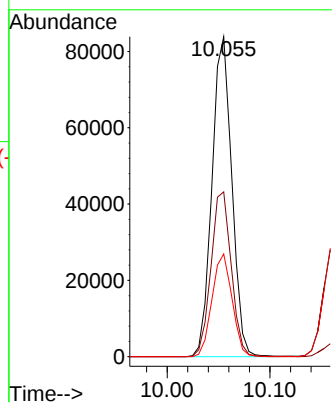
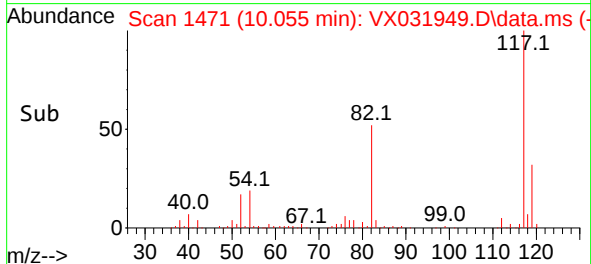
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 112614
Ion Ratio Lower Upper
117 100
82 51.5 46.8 70.2
119 32.1 26.4 39.6

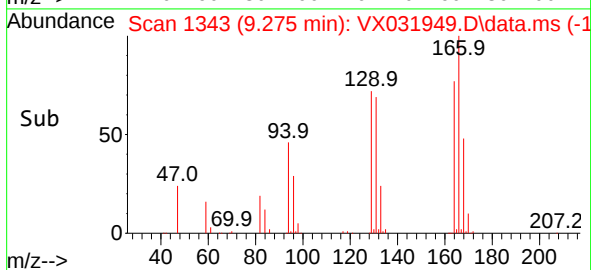
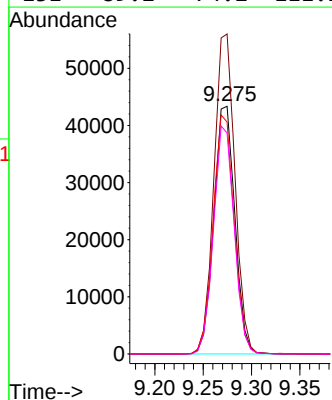
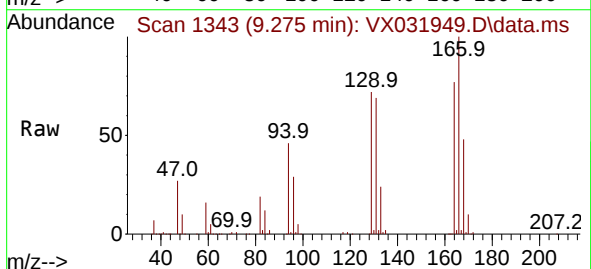
Manual Integrations
APPROVED

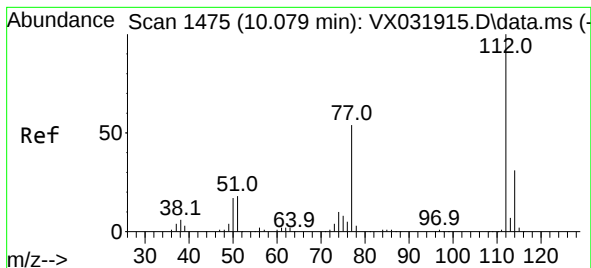
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#64
Tetrachloroethene
Concen: 51.542 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

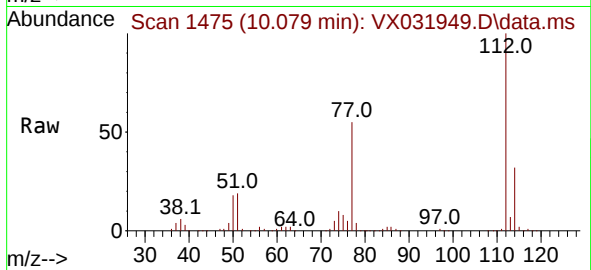
Tgt Ion:164 Resp: 65530
Ion Ratio Lower Upper
164 100
166 129.2 99.0 148.4
129 93.6 78.0 117.0
131 89.2 74.2 111.2





#65
Chlorobenzene
Concen: 49.122 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

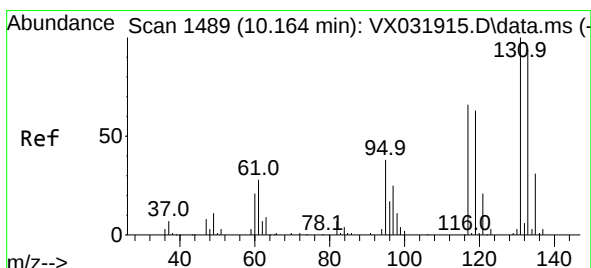
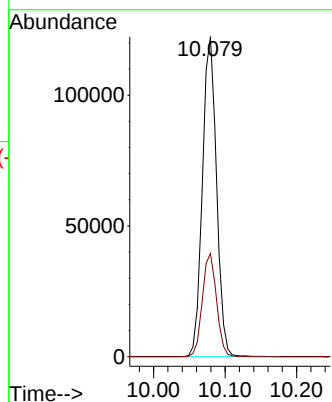
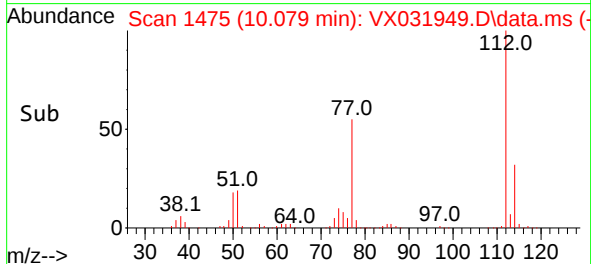
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



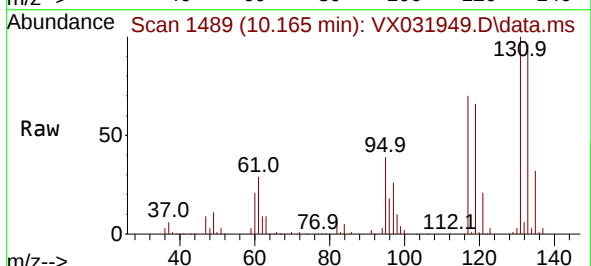
Tgt Ion:112 Resp: 167614
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

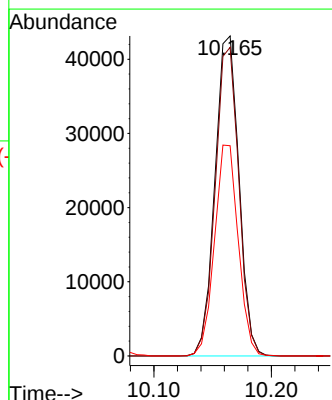
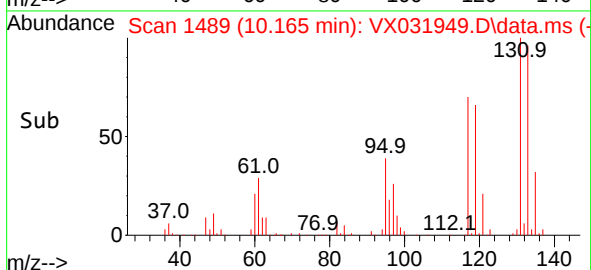
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

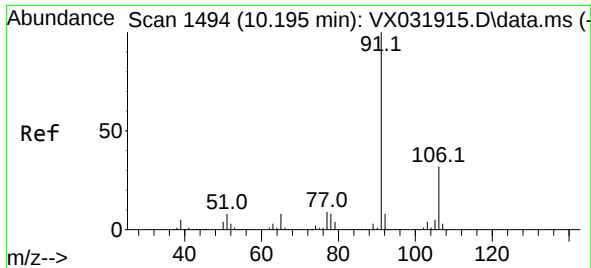


#66
1,1,1,2-Tetrachloroethane
Concen: 51.829 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51



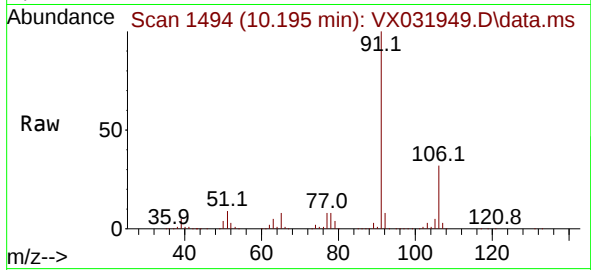
Tgt Ion:131 Resp: 61194
Ion Ratio Lower Upper
131 100
133 95.1 46.6 139.7
119 65.3 31.9 95.9





#67
Ethyl Benzene
Concen: 51.742 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

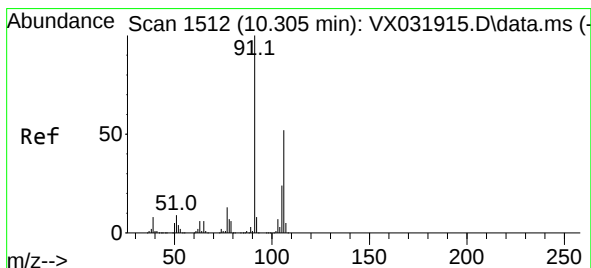
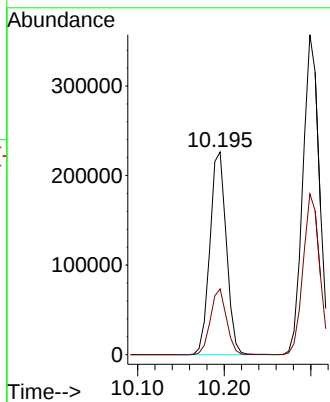
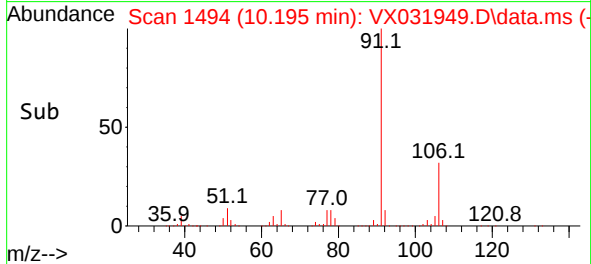
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



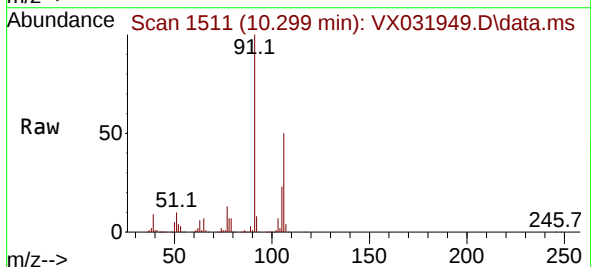
Tgt Ion: 91 Resp: 298680
Ion Ratio Lower Upper
91 100
106 32.4 25.2 37.8

Manual Integrations
APPROVED

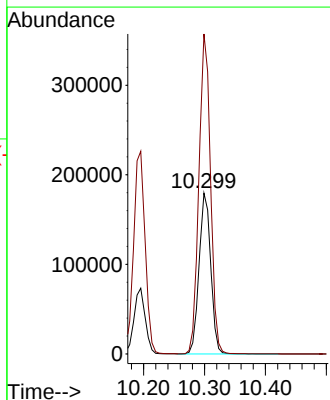
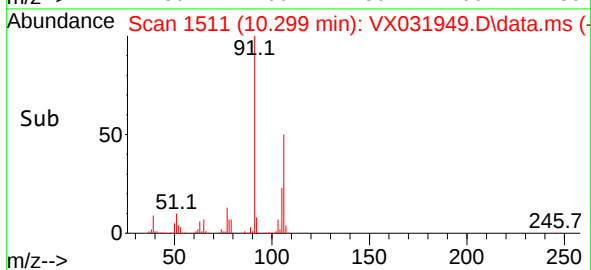
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

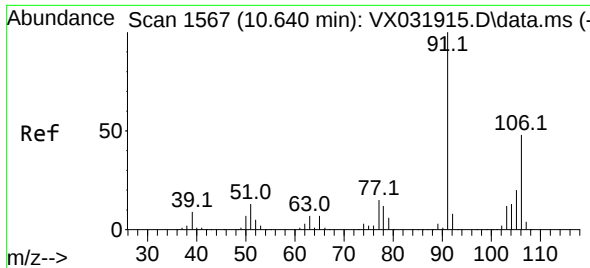


#68
m/p-Xylenes
Concen: 103.923 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51



Tgt Ion:106 Resp: 238392
Ion Ratio Lower Upper
106 100
91 197.6 161.0 241.4





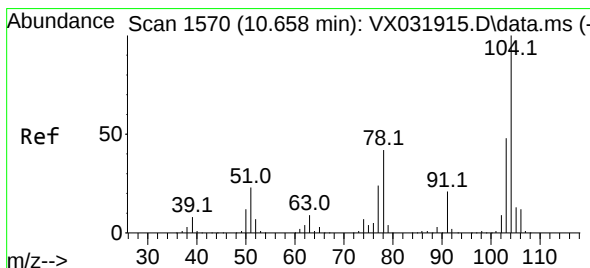
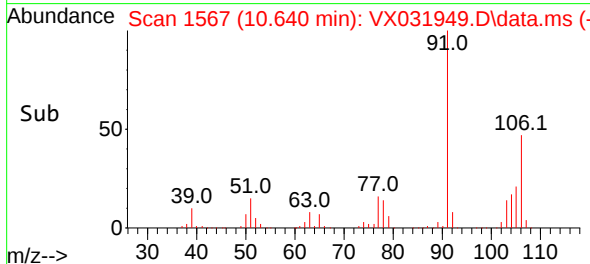
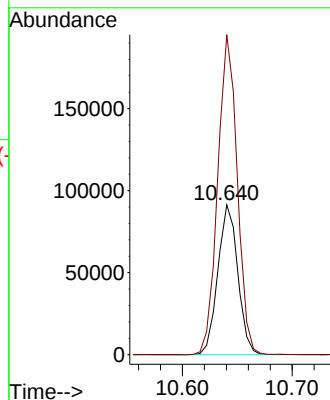
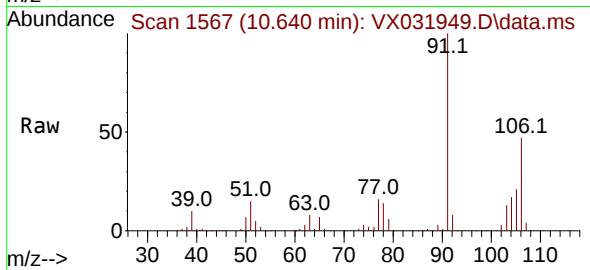
#69
o-Xylene
Concen: 51.830 ug/l
RT: 10.640 min Scan# 11556
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11556
Ion Ratio Lower Upper
106 100
91 209.5 107.2 321.6

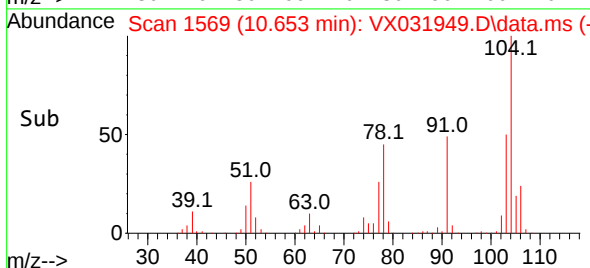
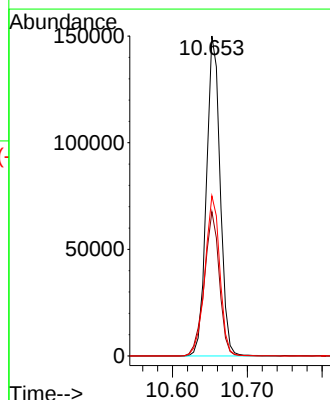
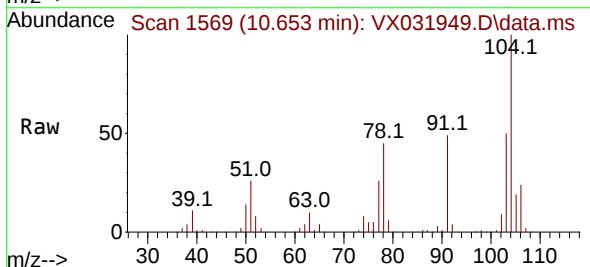
Manual Integrations
APPROVED

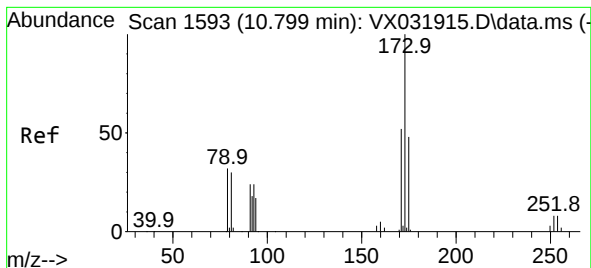
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#70
Styrene
Concen: 53.681 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

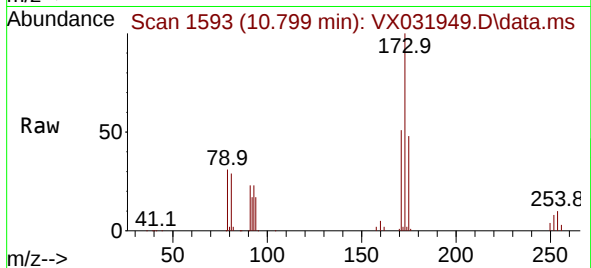
Tgt Ion:104 Resp: 191337
Ion Ratio Lower Upper
104 100
78 49.3 41.4 62.2
103 54.2 43.8 65.8





#71
Bromoform
Concen: 59.168 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

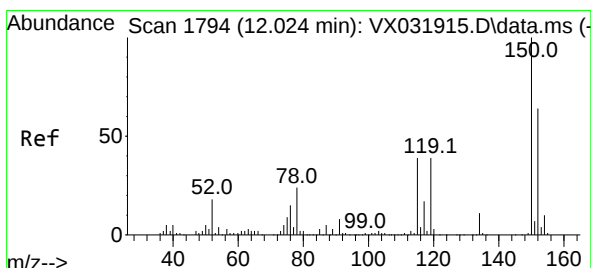
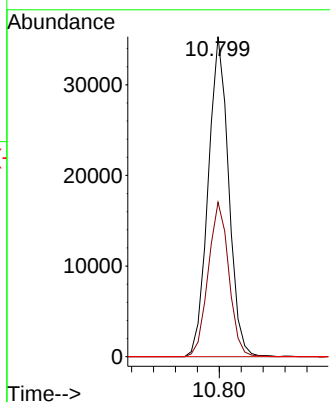
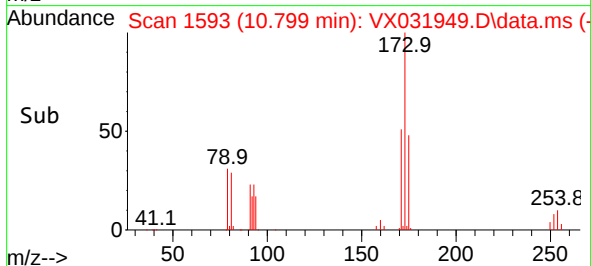
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



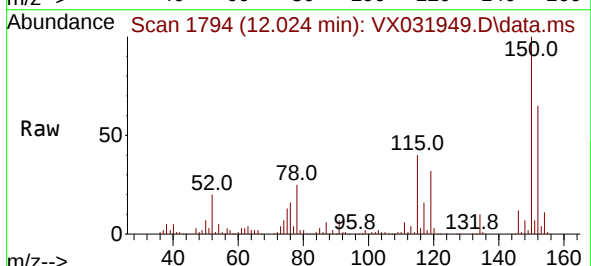
Tgt Ion:173 Resp: 4573
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

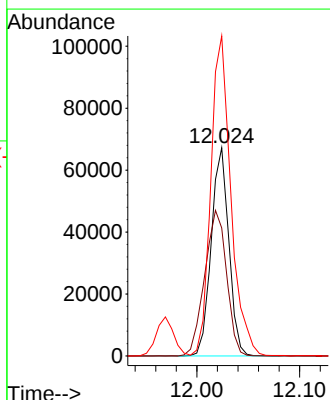
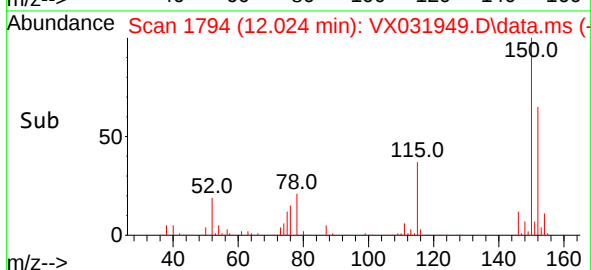
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

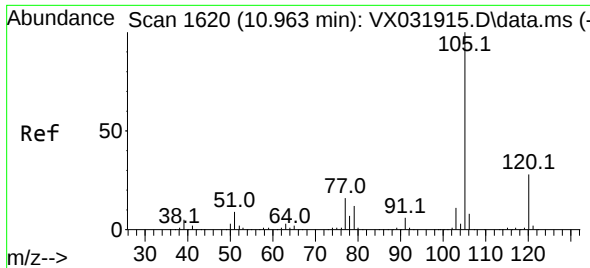


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51



Tgt Ion:152 Resp: 79626
Ion Ratio Lower Upper
152 100
115 87.4 43.4 130.1
150 175.9 0.0 346.8





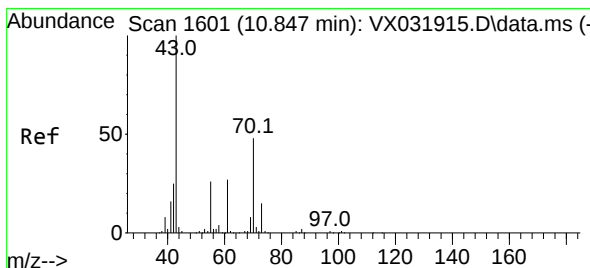
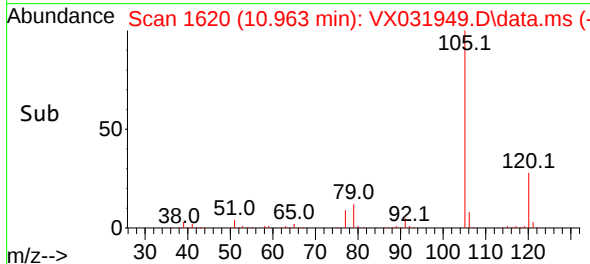
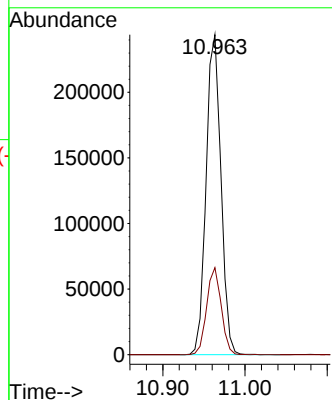
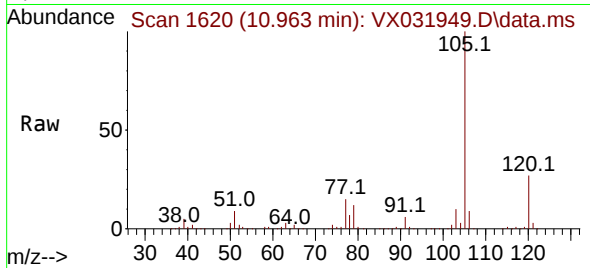
#73
Isopropylbenzene
Concen: 50.941 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 305933
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0

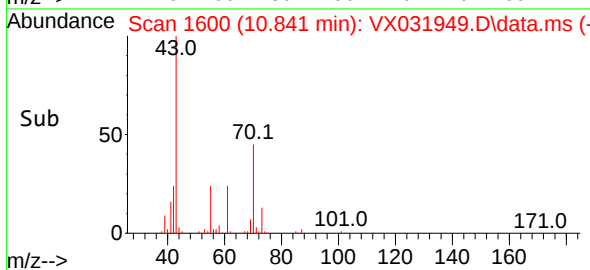
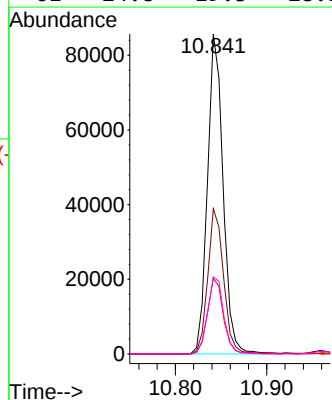
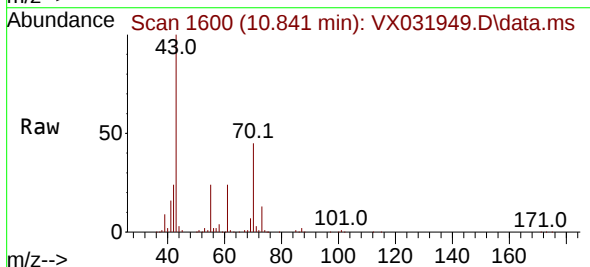
Manual Integrations
APPROVED

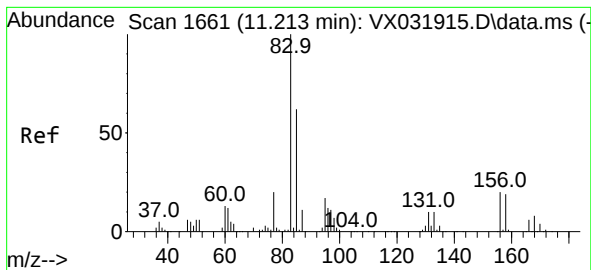
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#74
N-ethyl acetate
Concen: 55.278 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion: 43 Resp: 101378
Ion Ratio Lower Upper
43 100
70 46.3 33.4 50.2
55 24.3 18.2 27.2
61 24.8 19.3 28.9





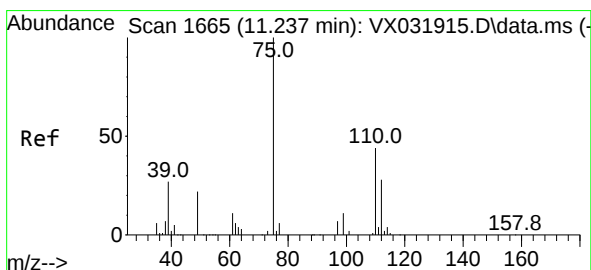
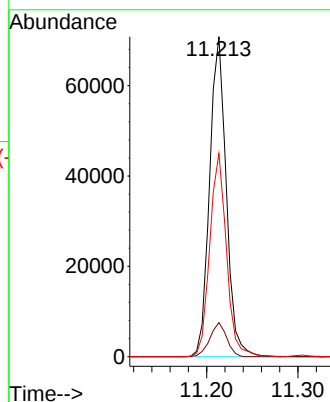
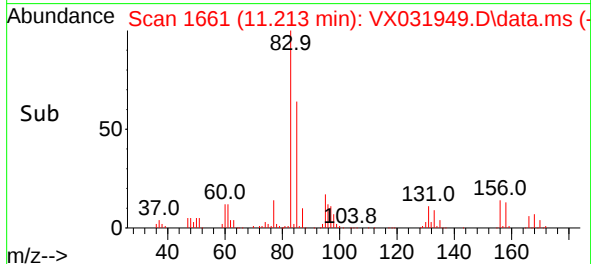
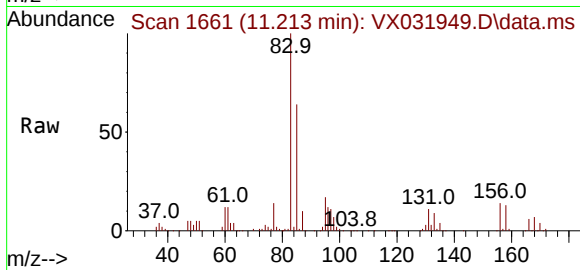
#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.835 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031949.D
 Acq: 07 Oct 2022 09:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 8936
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.1 15.4
 85 63.8 32.6 97.8

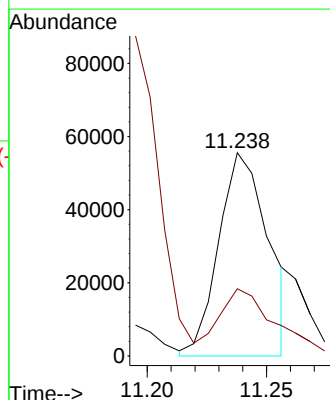
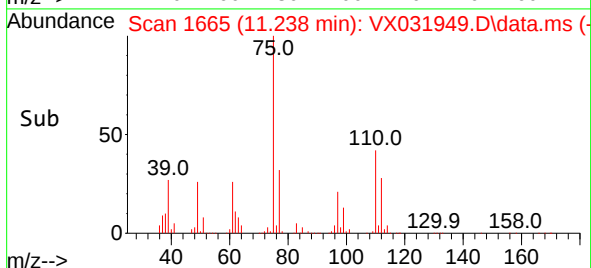
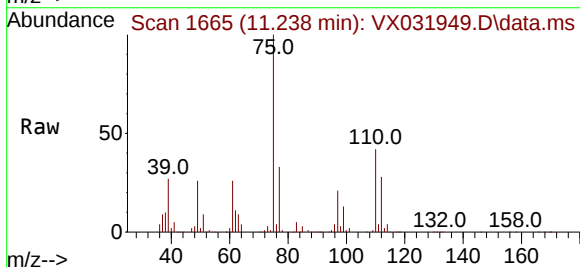
Manual Integrations
 APPROVED

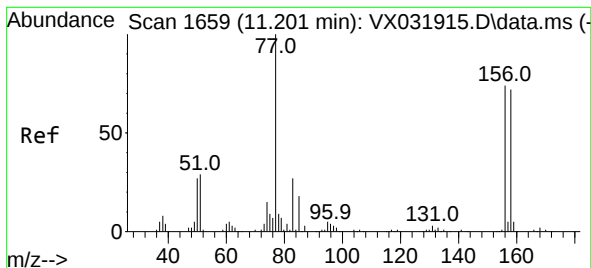
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#76
 1,2,3-Trichloropropane
 Concen: 49.150 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX031949.D
 Acq: 07 Oct 2022 09:51

Tgt Ion: 75 Resp: 80209
 Ion Ratio Lower Upper
 75 100
 77 38.2 20.3 60.9





#77

Bromobenzene

Concen: 49.565 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

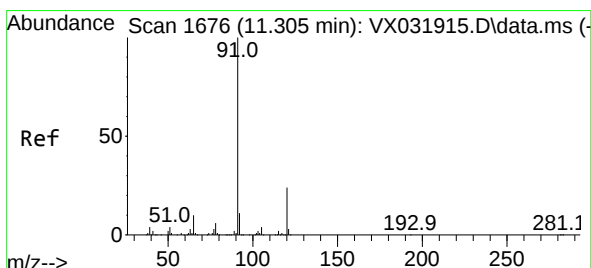
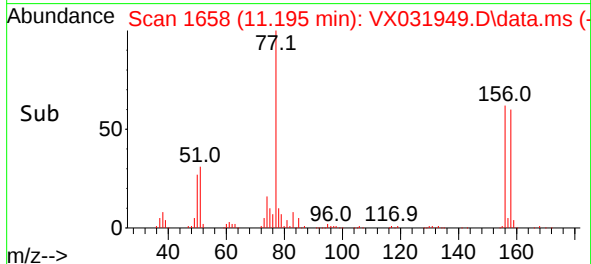
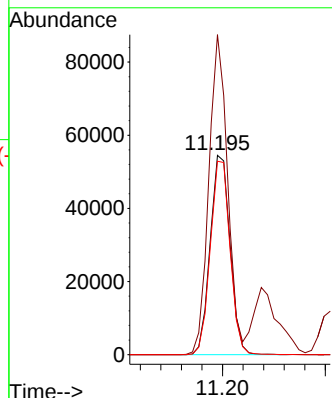
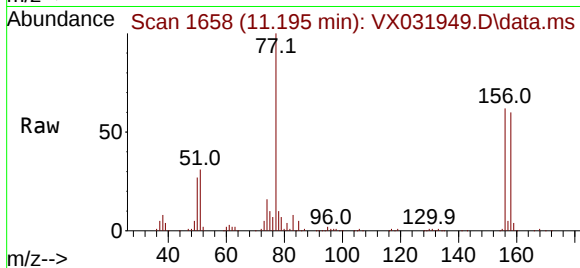
Tgt Ion:	156	Resp:	7332
Ion Ratio	Lower	Upper	
156	100		
77	150.9	79.5	238.6
158	96.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#78

n-propylbenzene

Concen: 52.164 ug/l

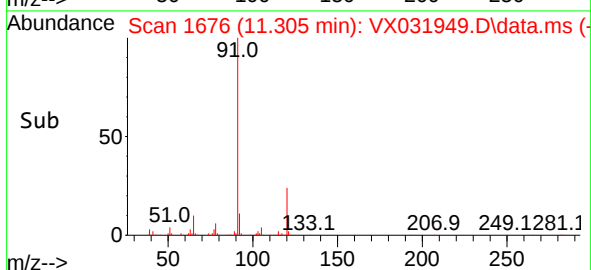
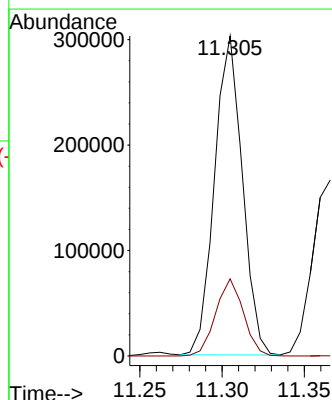
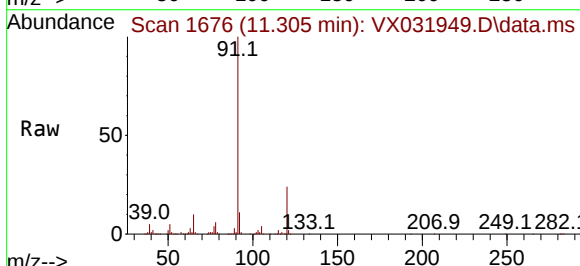
RT: 11.305 min Scan# 1676

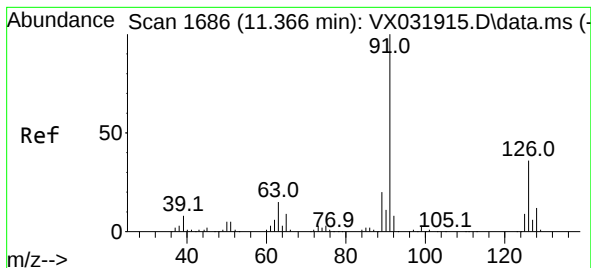
Delta R.T. -0.000 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Tgt Ion:	91	Resp:	356324
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.8	35.4





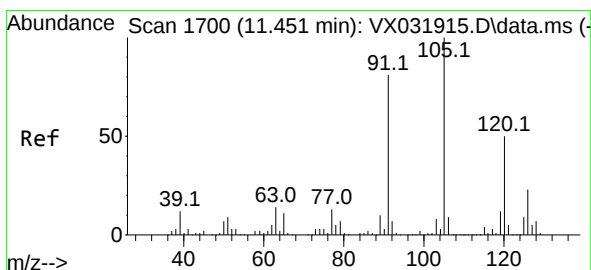
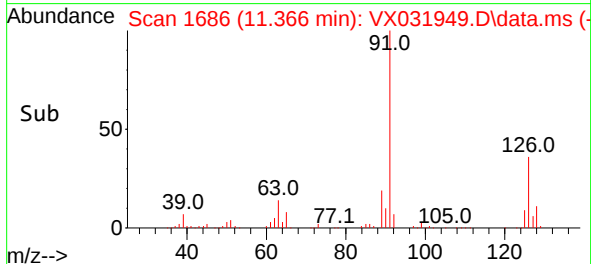
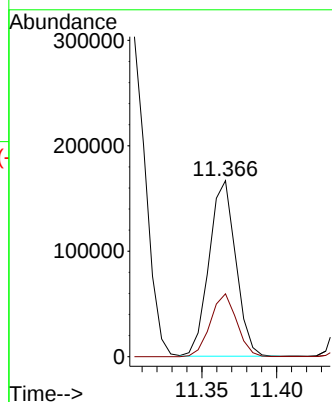
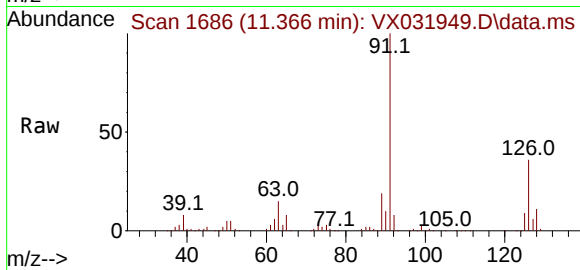
#79
2-Chlorotoluene
Concen: 50.339 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 206930
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

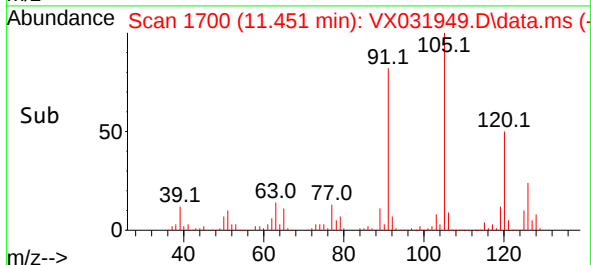
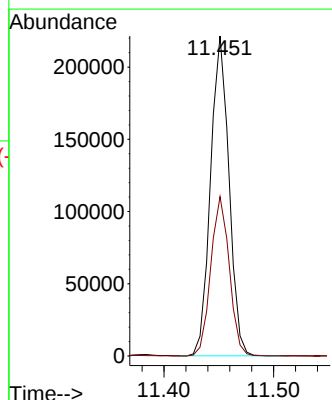
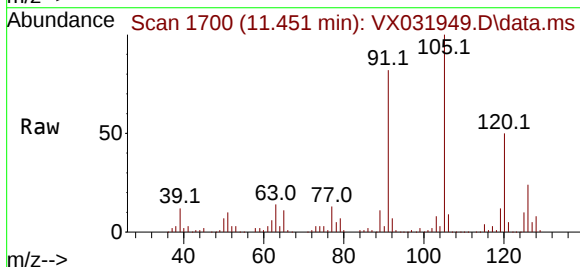
Manual Integrations
APPROVED

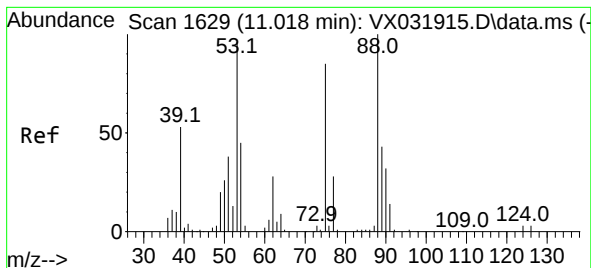
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.886 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion:105 Resp: 258438
Ion Ratio Lower Upper
105 100
120 50.1 24.5 73.5





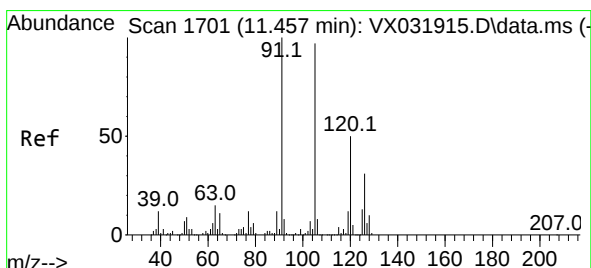
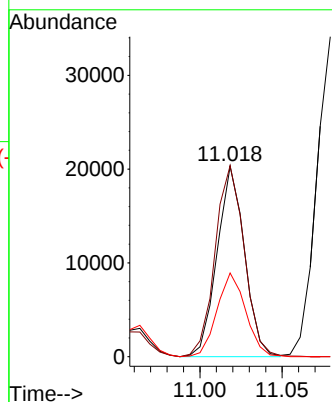
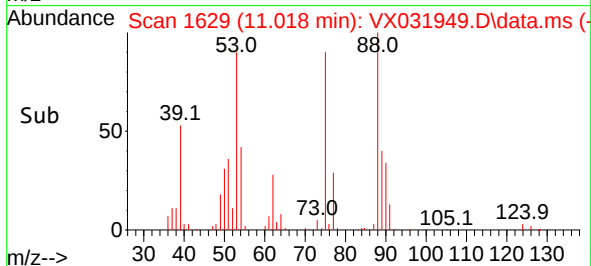
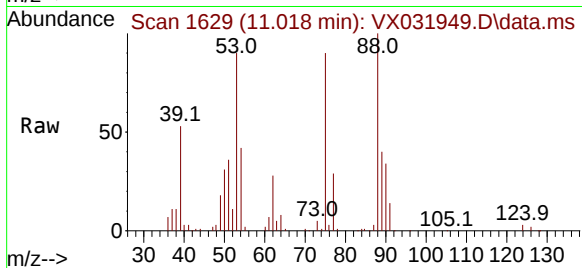
#81
trans-1,4-Dichloro-2-butene
Concen: 51.069 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 23524
Ion Ratio Lower Upper
75 100
53 106.8 77.6 116.4
89 45.9 37.4 56.0

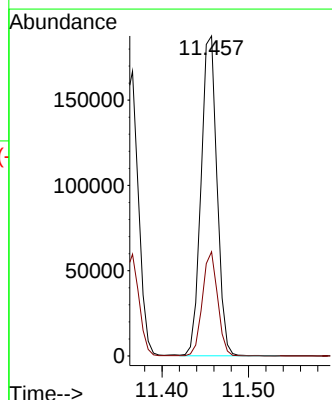
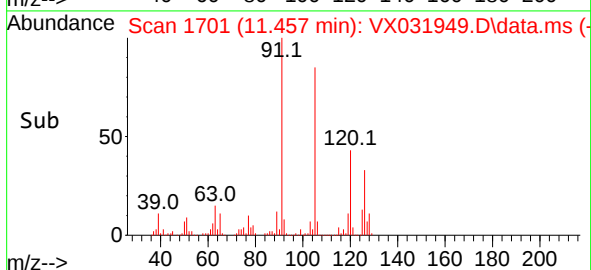
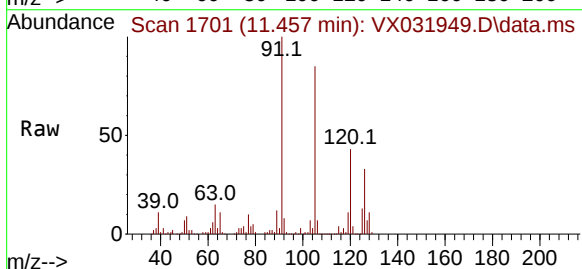
Manual Integrations
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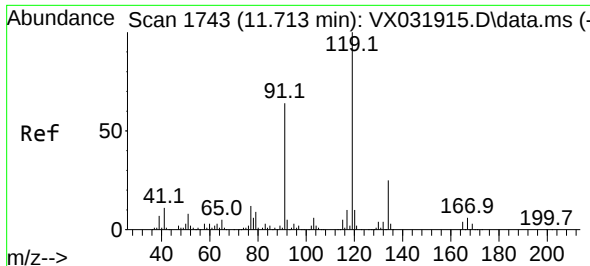
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#82
4-Chlorotoluene
Concen: 50.938 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

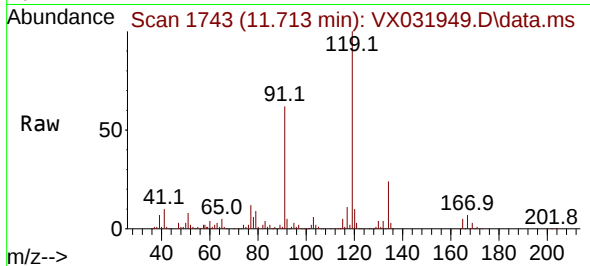
Tgt Ion: 91 Resp: 239805
Ion Ratio Lower Upper
91 100
126 31.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 51.088 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

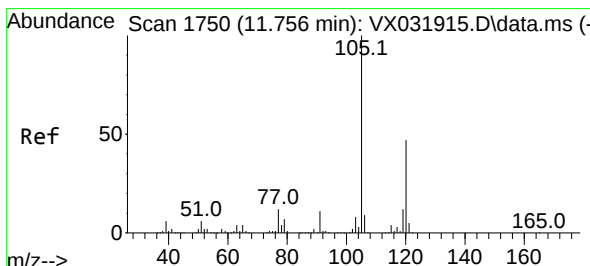
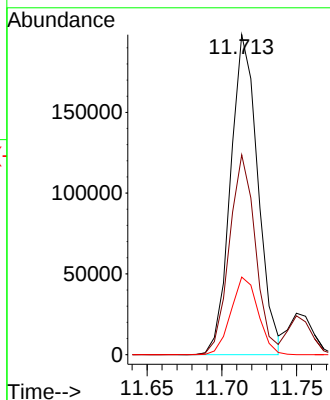
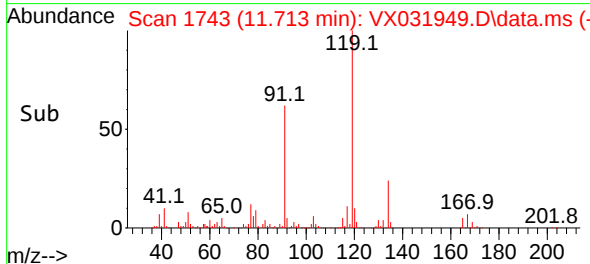
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



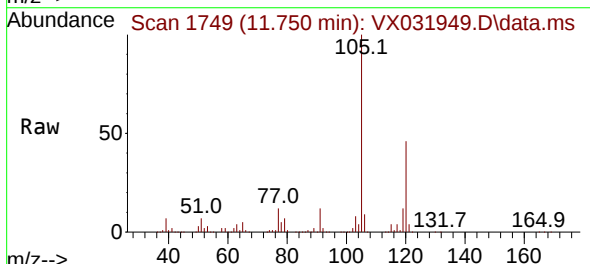
Tgt Ion:119 Resp: 251840
Ion Ratio Lower Upper
119 100
91 59.8 29.2 87.6
134 24.2 11.6 34.8

Manual Integrations
APPROVED

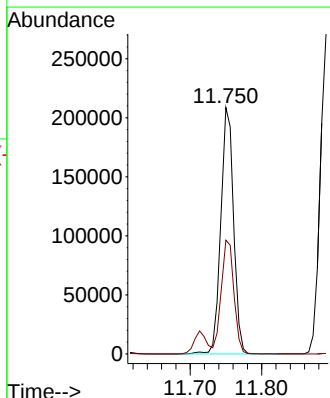
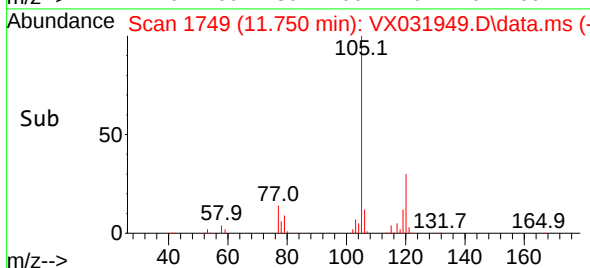
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

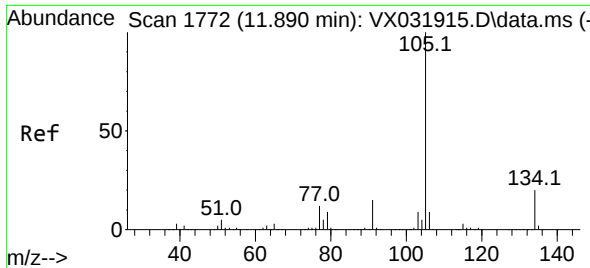


#84
1,2,4-Trimethylbenzene
Concen: 51.287 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51



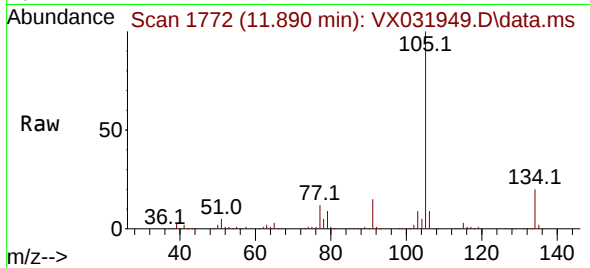
Tgt Ion:105 Resp: 259507
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.021 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031949.D
 Acq: 07 Oct 2022 09:51

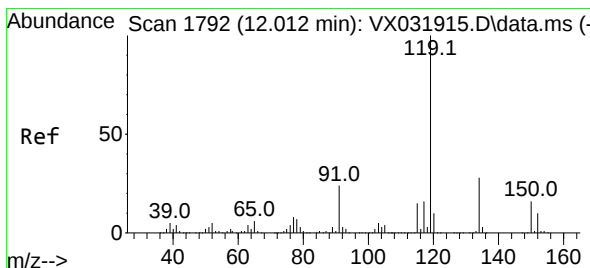
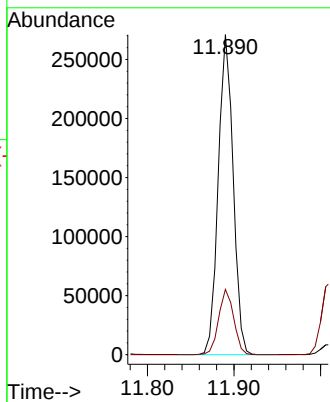
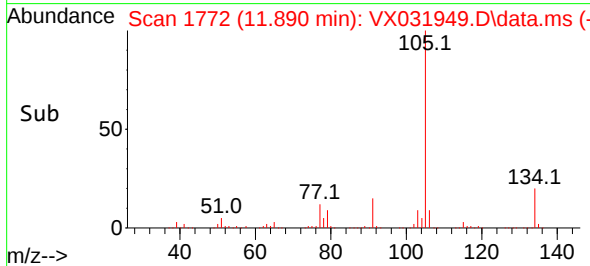
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



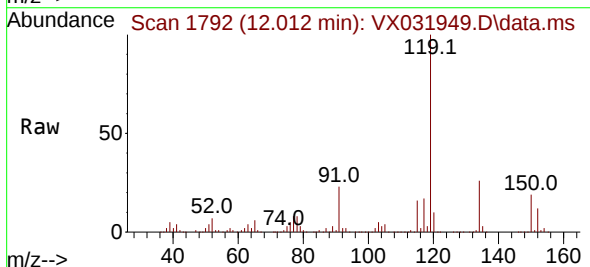
Tgt Ion:105 Resp: 323602
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

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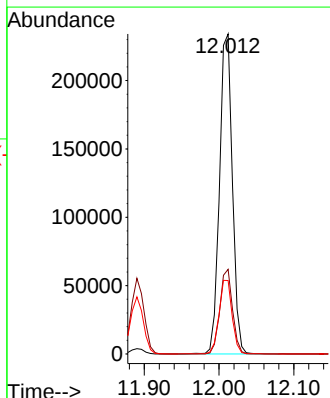
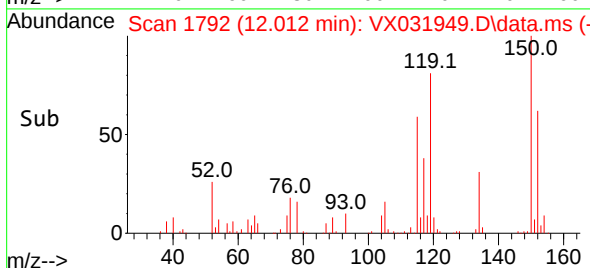
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

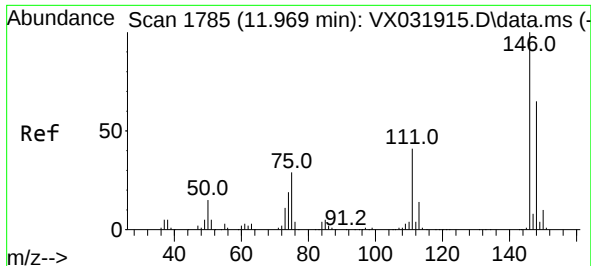


#86
 p-Isopropyltoluene
 Concen: 54.639 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031949.D
 Acq: 07 Oct 2022 09:51



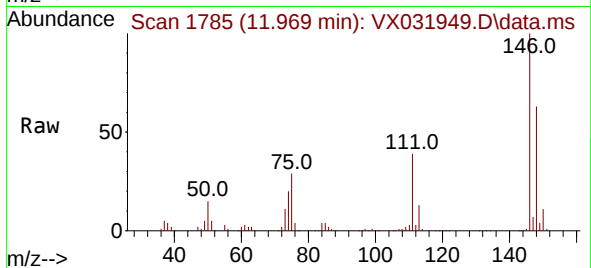
Tgt Ion:119 Resp: 280769
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.4 40.2
 91 23.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.203 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

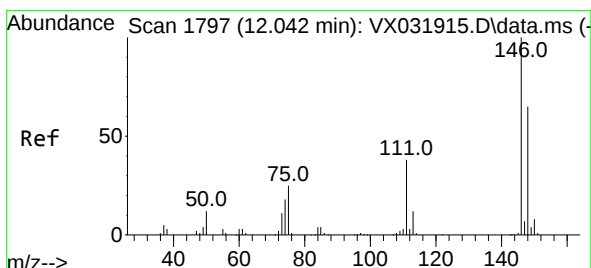
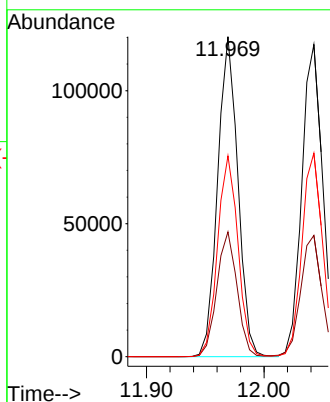
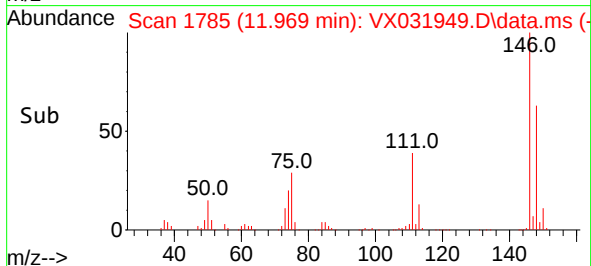
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



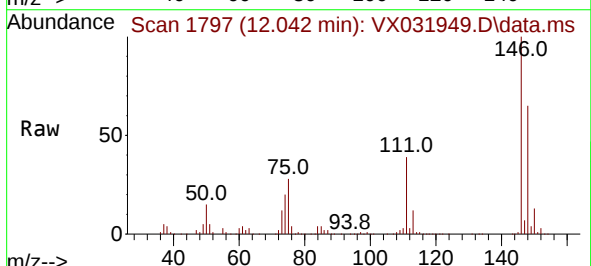
Tgt Ion:146 Resp: 144225
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.4
148 63.3 31.5 94.5

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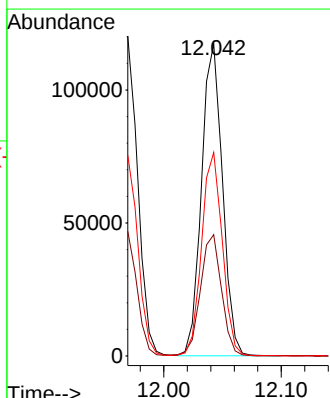
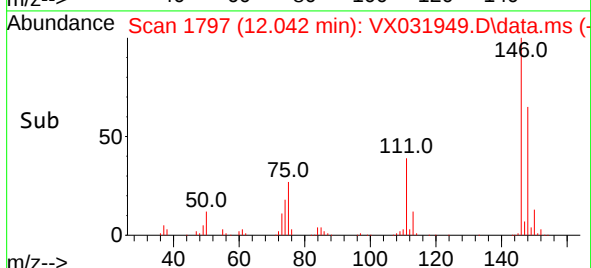
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

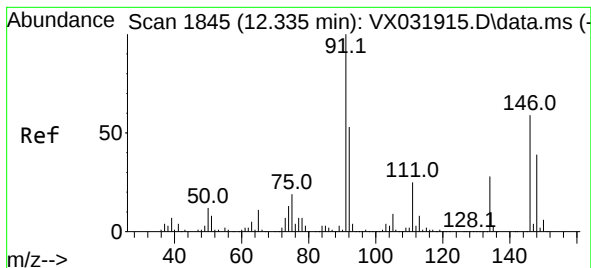


#88
1,4-Dichlorobenzene
Concen: 50.041 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51



Tgt Ion:146 Resp: 145083
Ion Ratio Lower Upper
146 100
111 39.4 20.5 61.5
148 64.4 32.0 96.2





#89

n-Butylbenzene

Concen: 56.049 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031949.D

Acq: 07 Oct 2022 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 241190

Ion Ratio Lower Upper

91 100

92 53.6 27.0 81.0

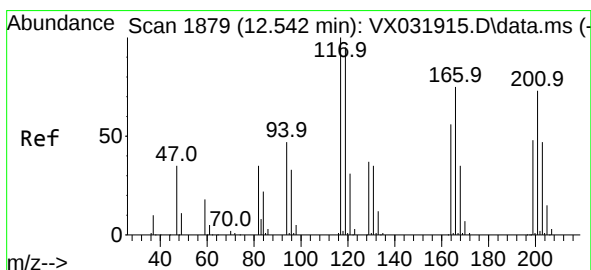
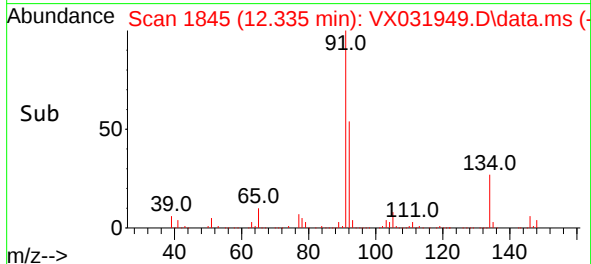
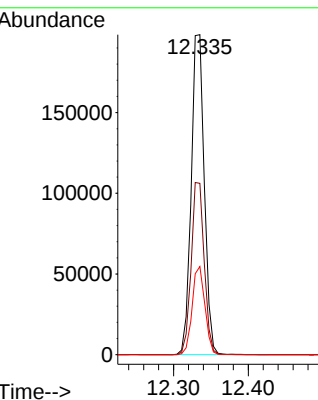
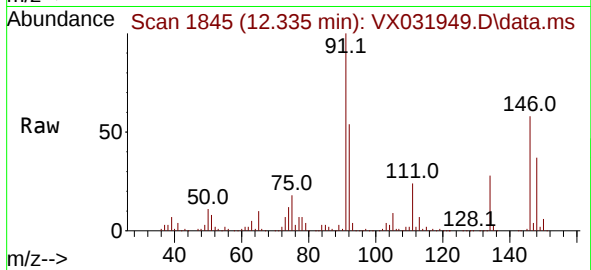
134 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#90

Hexachloroethane

Concen: 52.465 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031949.D

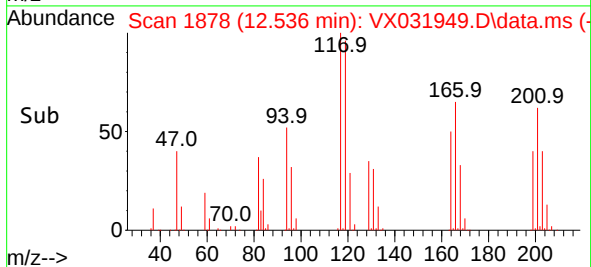
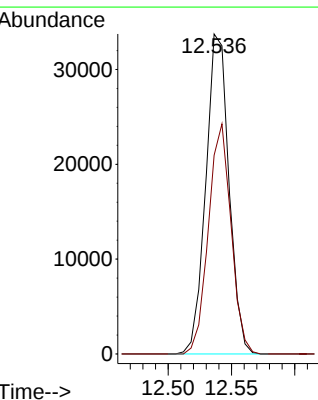
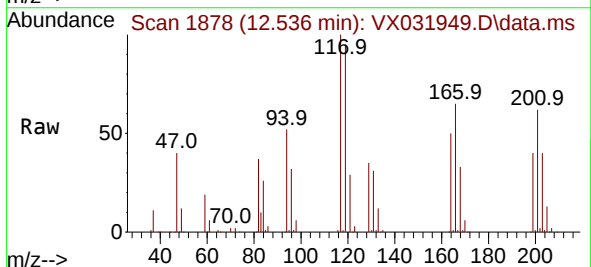
Acq: 07 Oct 2022 09:51

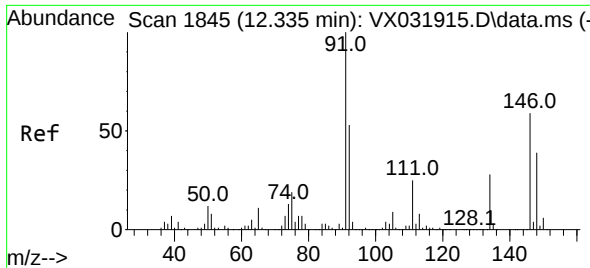
Tgt Ion:117 Resp: 42925

Ion Ratio Lower Upper

117 100

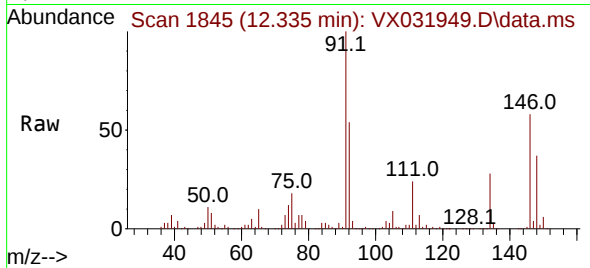
201 70.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 50.758 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

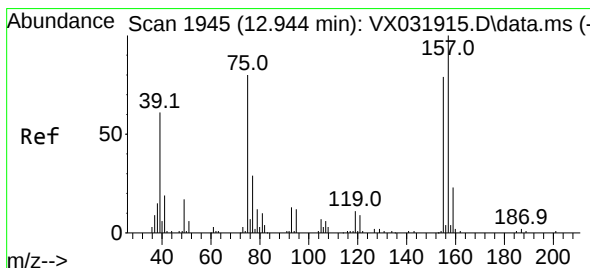
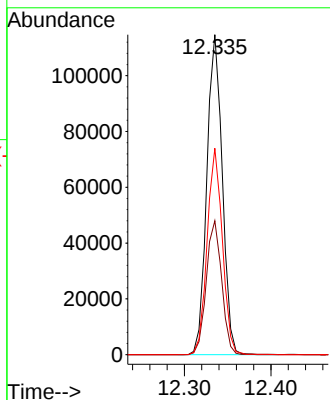
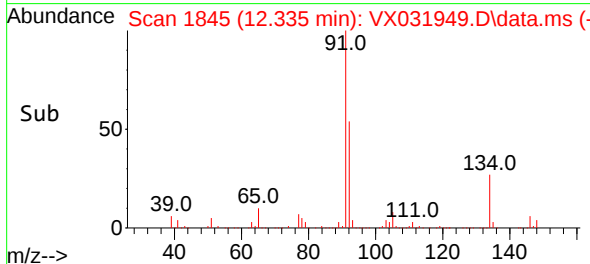
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



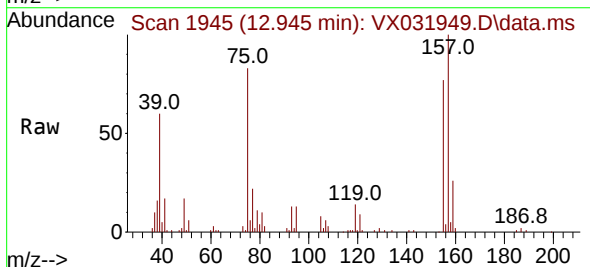
Tgt Ion:146 Resp: 14214
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 63.6 31.6 95.0

Manual Integrations
APPROVED

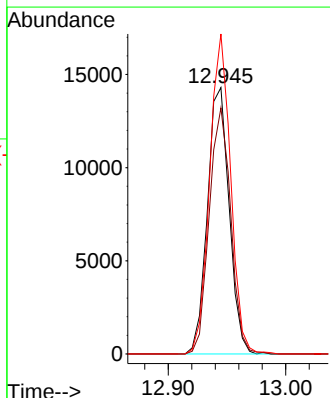
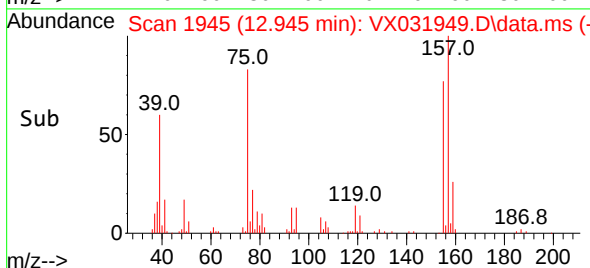
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

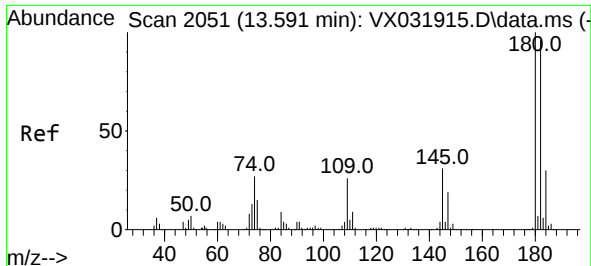


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.669 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51



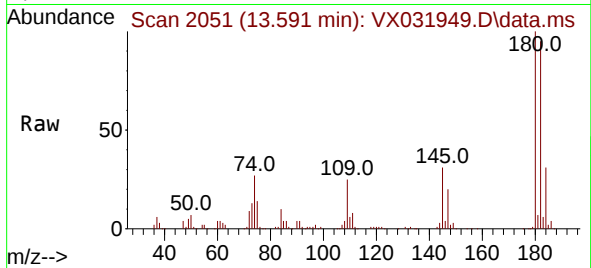
Tgt Ion: 75 Resp: 18396
Ion Ratio Lower Upper
75 100
155 91.2 40.3 120.8
157 115.8 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 54.554 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

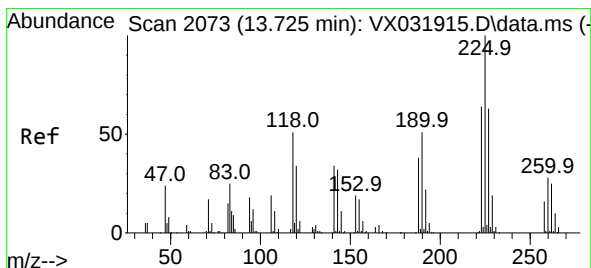
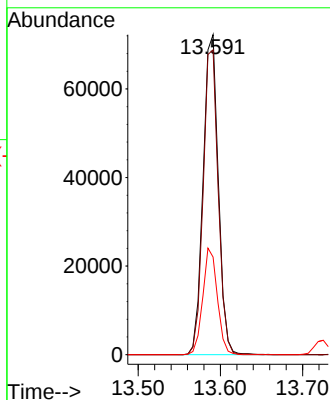
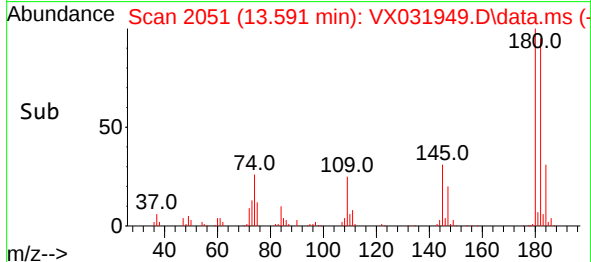
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



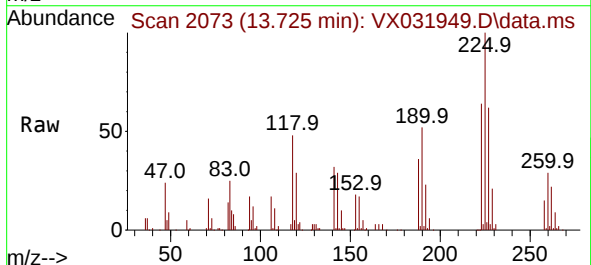
Tgt Ion:180 Resp: 92720
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 31.9 16.7 50.1

Manual Integrations
APPROVED

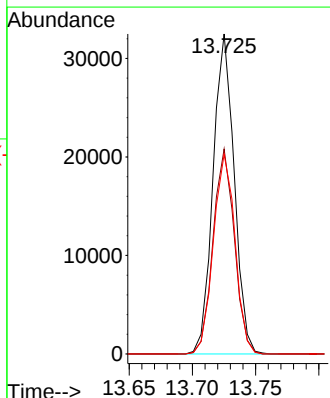
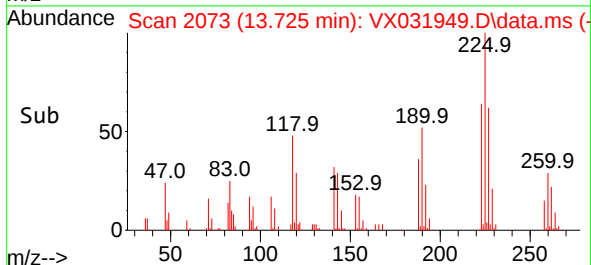
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

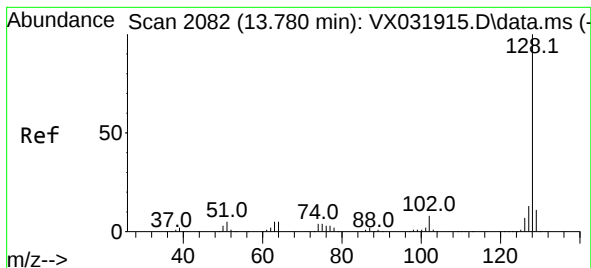


#94
Hexachlorobutadiene
Concen: 54.777 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51



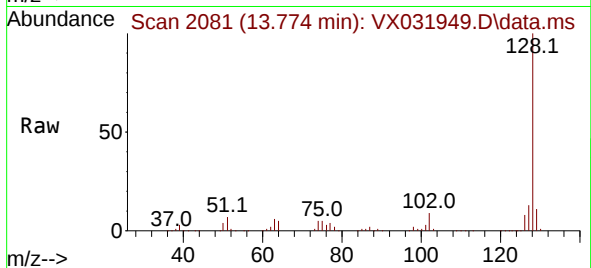
Tgt Ion:225 Resp: 37657
Ion Ratio Lower Upper
225 100
223 64.6 30.8 92.4
227 64.1 32.3 96.9





#95
Naphthalene
Concen: 51.226 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

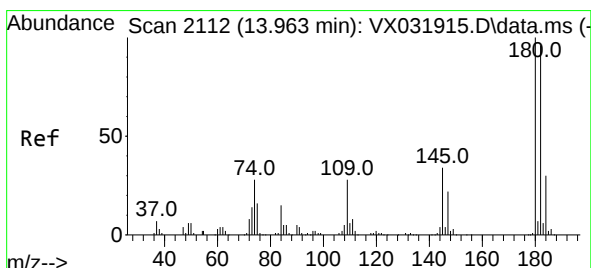
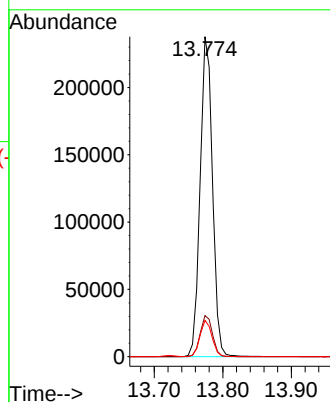
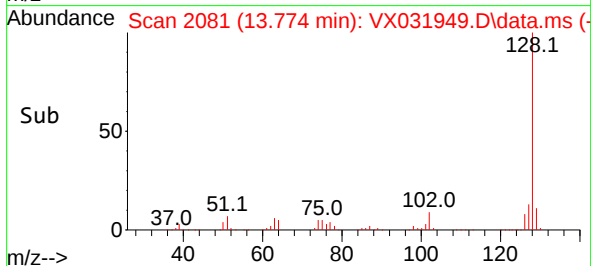
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 29835
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 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: 53.518 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031949.D
Acq: 07 Oct 2022 09:51

Tgt Ion:180 Resp: 92270
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 33.6 17.6 52.8

