

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031947.D
 Acq On : 07 Oct 2022 02:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 08:11:06 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	5.556	168	68159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	103756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66493	47.238	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.480%		
35) Dibromofluoromethane	5.385	113	57480	48.942	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.880%		
50) Toluene-d8	8.647	98	209197	49.501	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.000%		
62) 4-Bromofluorobenzene	11.079	95	77858	52.112	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56585	55.784	ug/l	98
3) Chloromethane	1.288	50	49352	46.462	ug/l	99
4) Vinyl Chloride	1.368	62	58239	46.916	ug/l	98
5) Bromomethane	1.611	94	33527	41.019	ug/l	98
6) Chloroethane	1.685	64	58690	55.559	ug/l	97
7) Trichlorofluoromethane	1.886	101	106393	47.681	ug/l	96
8) Diethyl Ether	2.130	74	36506	47.997	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	53777	47.682	ug/l	90
10) Methyl Iodide	2.453	142	38732	34.646	ug/l	99
11) Tert butyl alcohol	2.995	59	44993	256.908	ug/l	97
12) 1,1-Dichloroethene	2.319	96	50583	48.722	ug/l	89
13) Acrolein	2.239	56	24402	241.113	ug/l	100
14) Allyl chloride	2.660	41	70945	48.026	ug/l	97
15) Acrylonitrile	3.068	53	131451	235.451	ug/l	99
16) Acetone	2.386	43	108056	225.870	ug/l	93
17) Carbon Disulfide	2.508	76	107233	48.098	ug/l	100
18) Methyl Acetate	2.703	43	76692	48.586	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	173431	49.781	ug/l	98
20) Methylene Chloride	2.788	84	57014	45.352	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	53864	46.850	ug/l	92
22) Diisopropyl ether	3.757	45	166006	49.988	ug/l	88
23) Vinyl Acetate	3.721	43	643581	259.264	ug/l	96
24) 1,1-Dichloroethane	3.611	63	96813	48.633	ug/l	98
25) 2-Butanone	4.562	43	175262	234.356	ug/l	95
26) 2,2-Dichloropropane	4.477	77	55553	38.852	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	64147	46.629	ug/l	88
28) Bromochloromethane	4.903	49	42175	49.497	ug/l	84
29) Tetrahydrofuran	5.013	42	112640	233.437	ug/l	93
30) Chloroform	5.092	83	105145	47.418	ug/l	97
31) Cyclohexane	5.470	56	81326	48.363	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	93144	49.432	ug/l	98
36) 1,1-Dichloropropene	5.690	75	76085	48.854	ug/l	97
37) Ethyl Acetate	4.714	43	70979	48.409	ug/l	99
38) Carbon Tetrachloride	5.678	117	79301	49.799	ug/l	95
39) Methylcyclohexane	7.379	83	89222	48.029	ug/l	94
40) Benzene	6.037	78	224212	49.165	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39392	51.665	ug/l	96
42) 1,2-Dichloroethane	6.092	62	82049	49.373	ug/l	98
43) Isopropyl Acetate	6.342	43	113692	51.107	ug/l	96
44) Trichloroethene	7.123	130	63910	47.795	ug/l	91
45) 1,2-Dichloropropane	7.434	63	56436	50.356	ug/l	94
46) Dibromomethane	7.580	93	42031	48.392	ug/l	90
47) Bromodichloromethane	7.824	83	79332	52.873	ug/l	99
48) Methyl methacrylate	7.696	41	56855	53.485	ug/l	95
49) 1,4-Dioxane	7.702	88	24425	1016.884	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	376355	255.294	ug/l	97
52) Toluene	8.720	92	146350	49.082	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	76327	47.322	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	84841	52.212	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	60386	47.983	ug/l	97
56) Ethyl methacrylate	9.116	69	84930	52.648	ug/l	96
57) 1,3-Dichloropropane	9.311	76	98280	48.598	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	206046	247.439	ug/l	93
59) 2-Hexanone	9.433	43	277733	255.507	ug/l	97
60) Dibromochloromethane	9.525	129	62477	54.246	ug/l	98
61) 1,2-Dibromoethane	9.610	107	64113	50.659	ug/l	98
64) Tetrachloroethene	9.275	164	62146	49.180	ug/l	96
65) Chlorobenzene	10.079	112	161816	47.713	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	57563	49.053	ug/l	97
67) Ethyl Benzene	10.195	91	287550	50.119	ug/l	99
68) m/p-Xylenes	10.305	106	230024	100.889	ug/l	97
69) o-Xylene	10.640	106	112138	50.602	ug/l	97
70) Styrene	10.659	104	183033	51.666	ug/l	98
71) Bromoform	10.799	173	40973	53.334	ug/l #	99
73) Isopropylbenzene	10.963	105	291514	49.627	ug/l	99
74) N-amyl acetate	10.841	43	101942	56.831	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	88538	47.440	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76446m	47.893	ug/l	
77) Bromobenzene	11.201	156	70522	48.739	ug/l	95
78) n-propylbenzene	11.305	91	331758	49.656	ug/l	100
79) 2-Chlorotoluene	11.366	91	195317	48.578	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	244780	50.244	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18799	42.383	ug/l	87
82) 4-Chlorotoluene	11.457	91	226602	49.211	ug/l	99
83) tert-Butylbenzene	11.713	119	241547	50.096	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	249365	50.386	ug/l	99
85) sec-Butylbenzene	11.890	105	302000	50.590	ug/l	100
86) p-Isopropyltoluene	12.012	119	253318	50.401	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133549	48.475	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	133618	47.119	ug/l	99
89) n-Butylbenzene	12.335	91	210861	50.098	ug/l	99
90) Hexachloroethane	12.542	117	37525	47.031	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	131053	47.845	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17518	51.278	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	84352	50.738	ug/l	99
94) Hexachlorobutadiene	13.725	225	32216	47.912	ug/l	98
95) Naphthalene	13.774	128	298658	52.426	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	84721	50.240	ug/l	99

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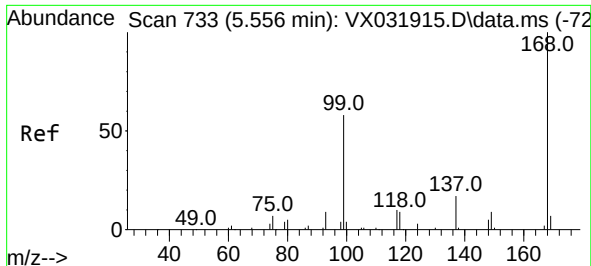
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

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Response via : Initial Calibration

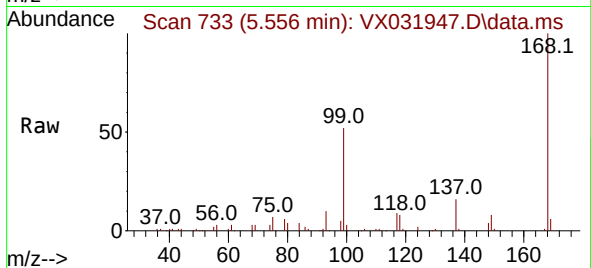
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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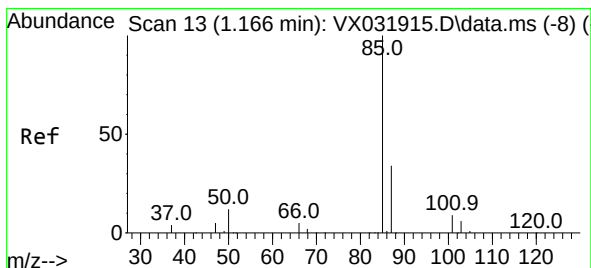
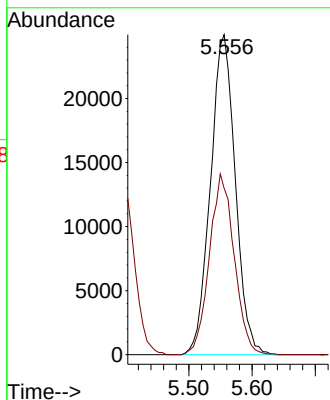
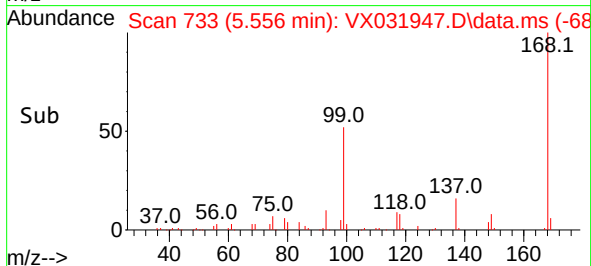
Instrument :
MSVOA_X
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VSTDCCC050EC



Tgt Ion:168 Resp: 6815
Ion Ratio Lower Upper
168 100
99 52.0 48.8 73.2

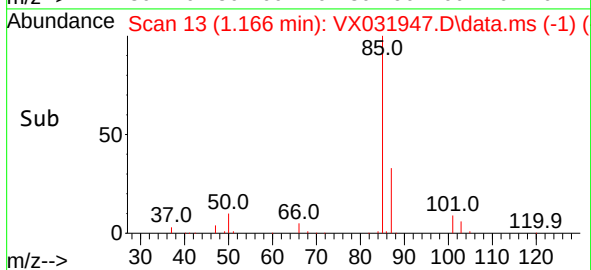
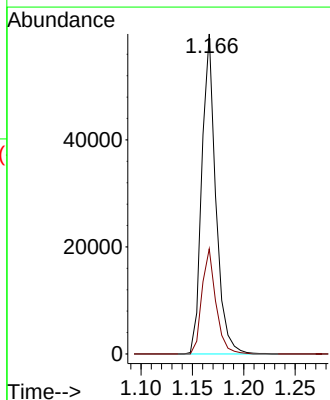
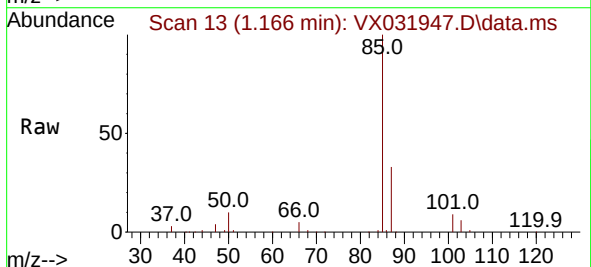
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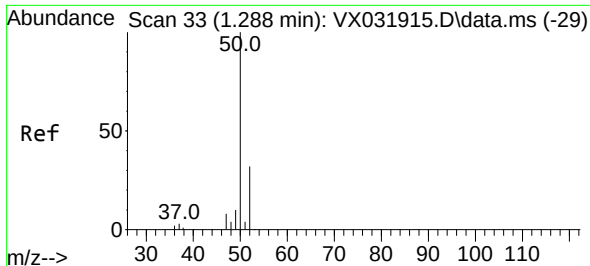
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#2
Dichlorodifluoromethane
Concen: 55.784 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

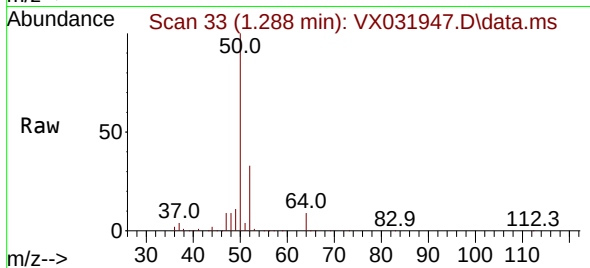
Tgt Ion: 85 Resp: 56585
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 46.462 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

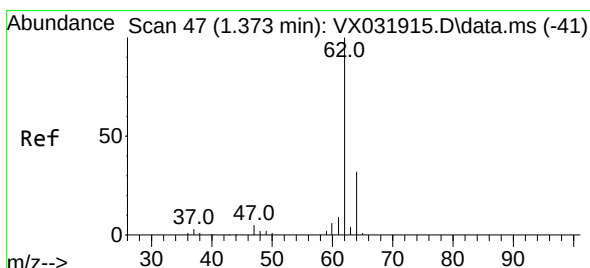
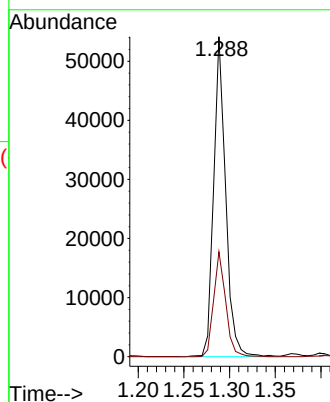
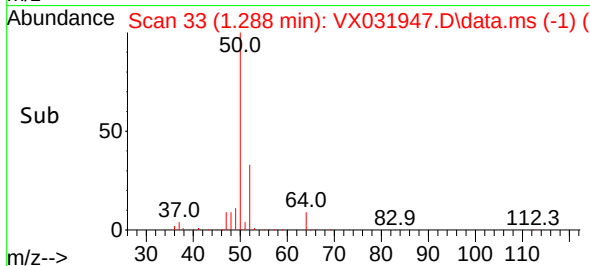
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Tgt Ion: 50 Resp: 49352
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

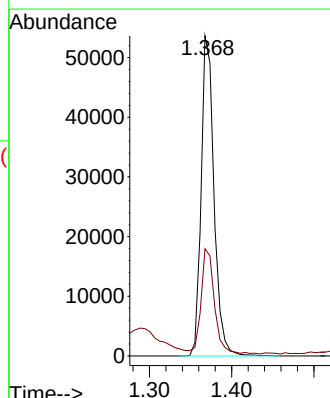
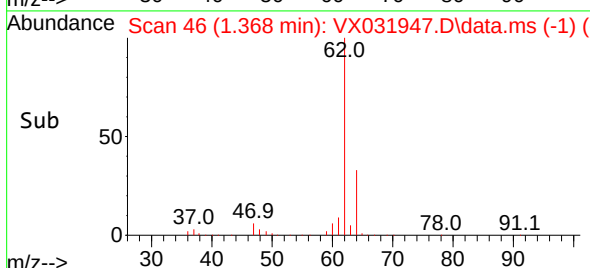
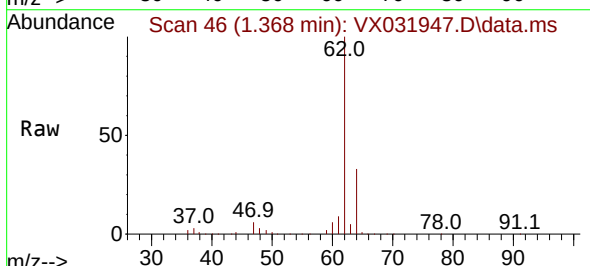
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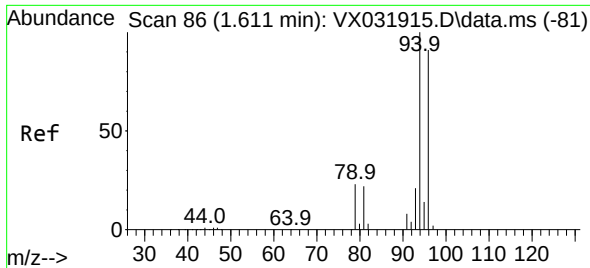
Reviewed By :John Carlone 10/07/2022
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#4
Vinyl Chloride
Concen: 46.916 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.005 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

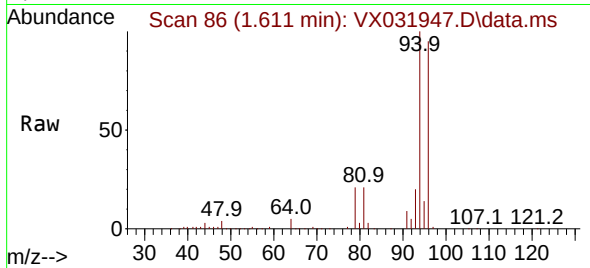
Tgt Ion: 62 Resp: 58239
Ion Ratio Lower Upper
62 100
64 32.9 25.3 37.9





#5
Bromomethane
Concen: 41.019 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

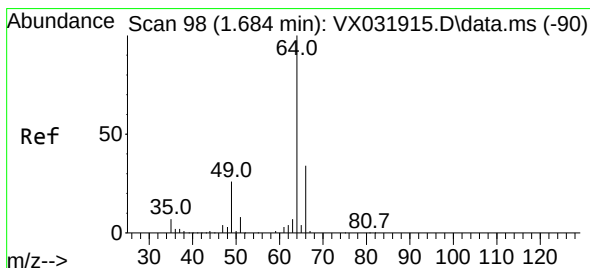
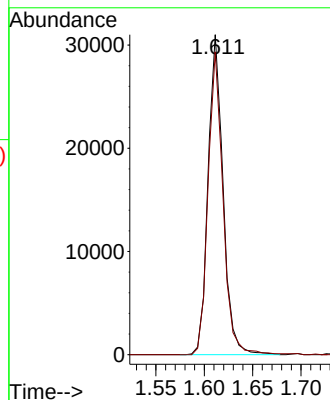
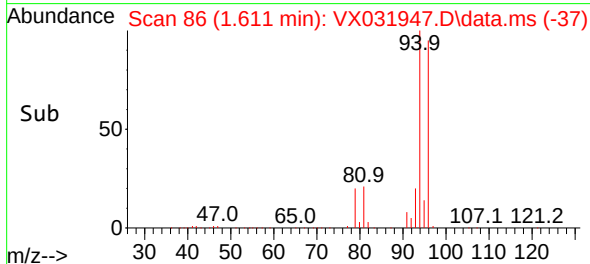
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Tgt Ion: 94 Resp: 3352
Ion Ratio Lower Upper
94 100
96 94.6 74.4 111.6

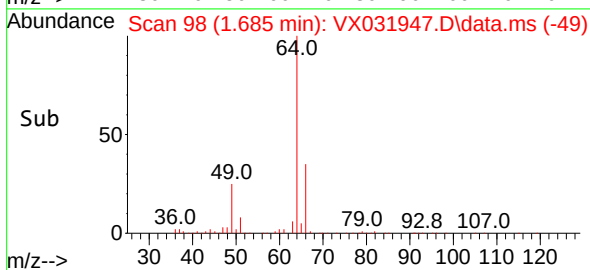
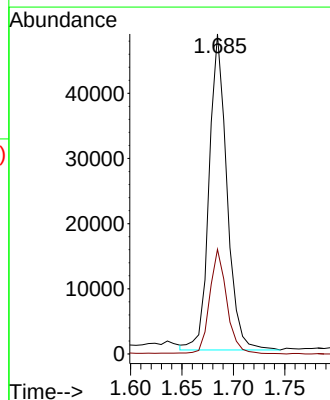
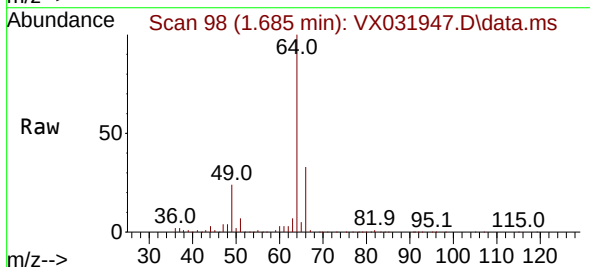
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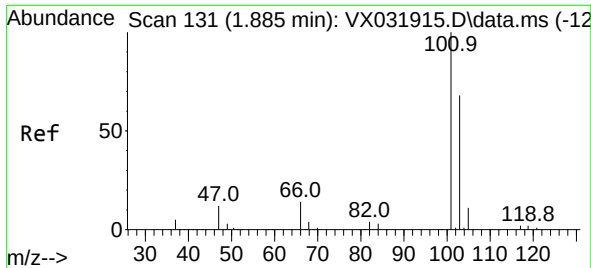
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#6
Chloroethane
Concen: 55.559 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031947.D
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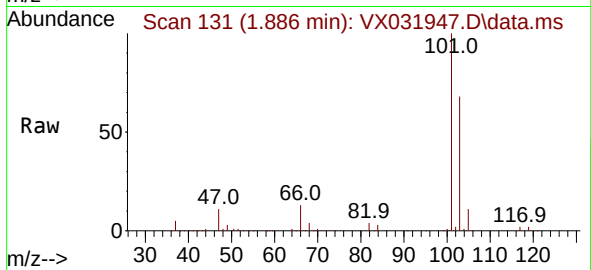
Tgt Ion: 64 Resp: 58690
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 47.681 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

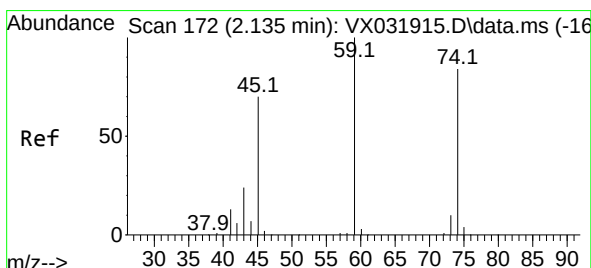
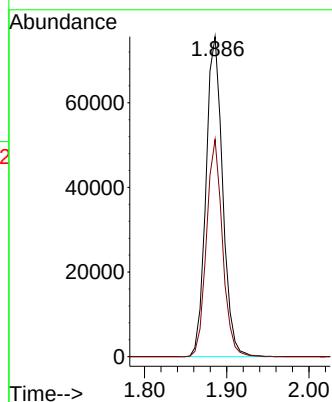
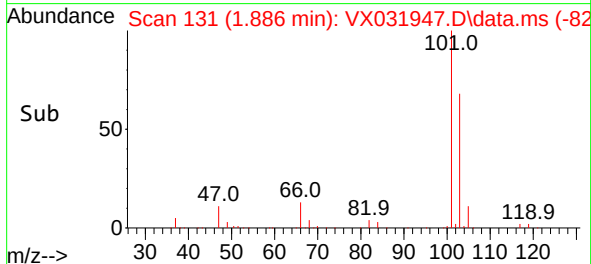
Instrument :
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Tgt Ion:101 Resp: 10639
Ion Ratio Lower Upper
101 100
103 67.9 51.8 77.6

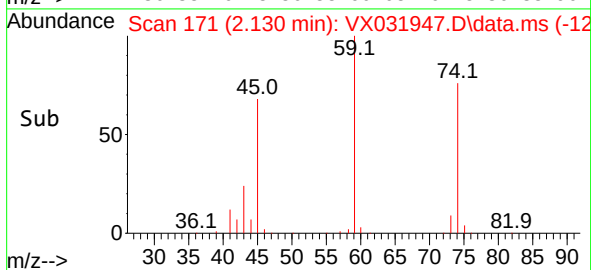
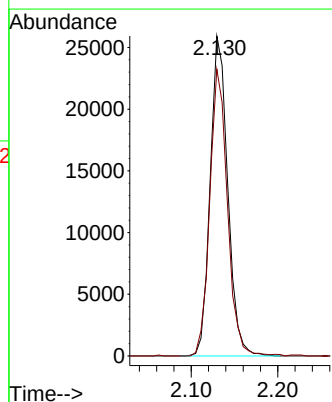
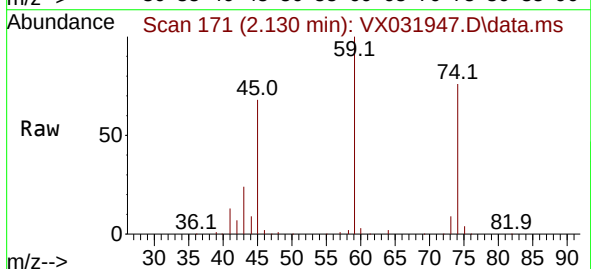
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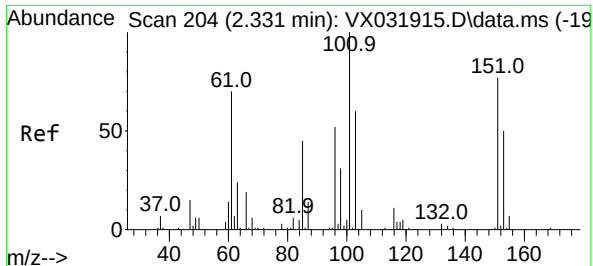
Reviewed By :John Carlone 10/07/2022
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#8
Diethyl Ether
Concen: 47.997 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 36506
Ion Ratio Lower Upper
74 100
45 90.4 48.5 145.6





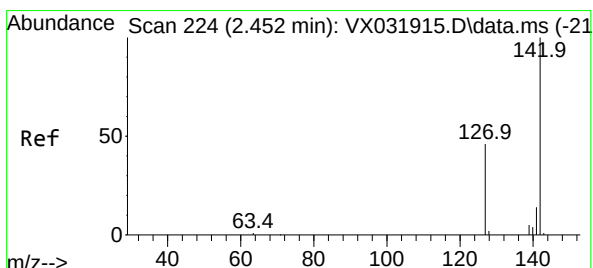
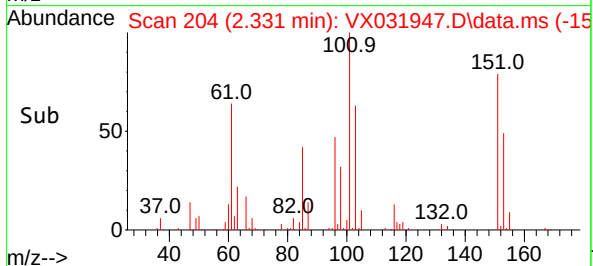
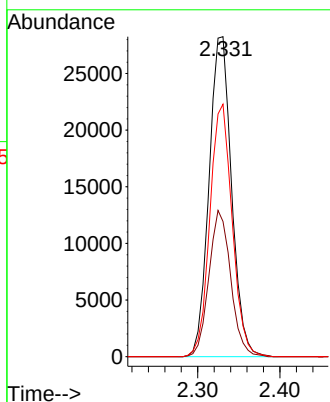
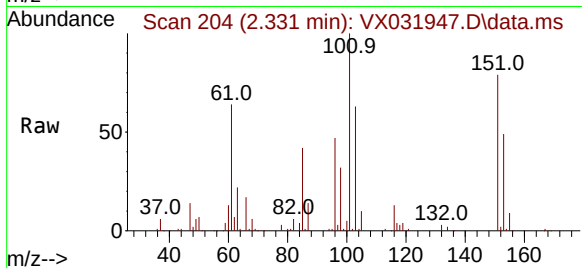
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.682 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031947.D
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5377
Ion Ratio Lower Upper
101 100
85 44.2 38.6 57.8
151 78.3 54.0 81.0

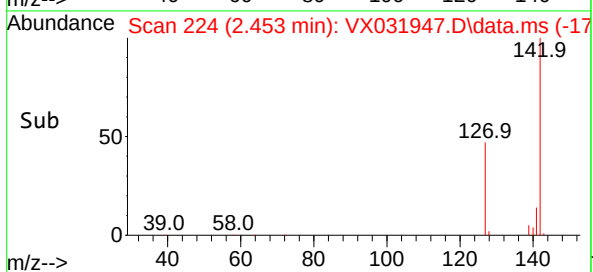
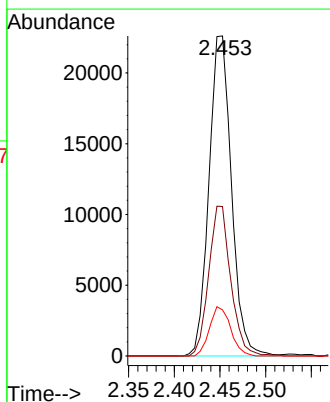
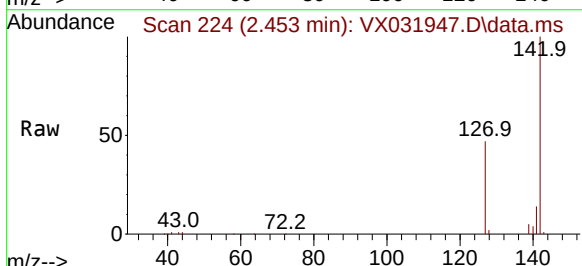
Manual Integrations
APPROVED

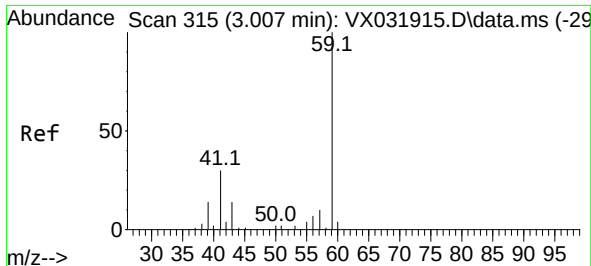
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 34.646 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

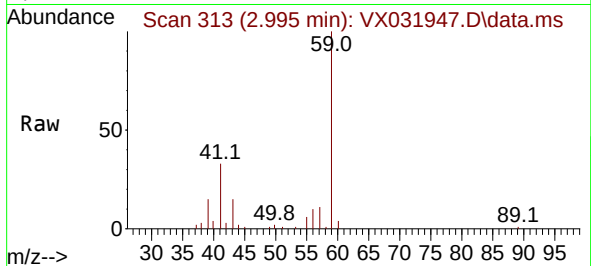
Tgt Ion:142 Resp: 38732
Ion Ratio Lower Upper
142 100
127 45.9 37.4 56.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 256.908 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

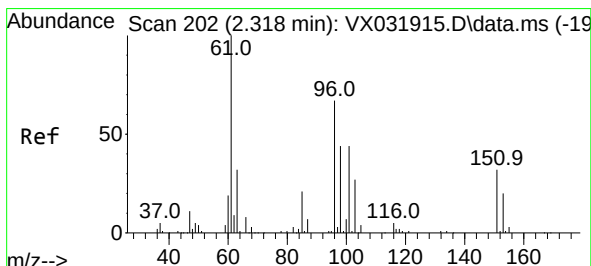
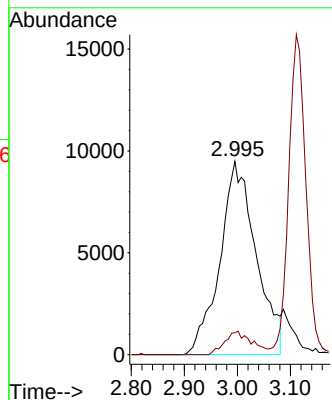
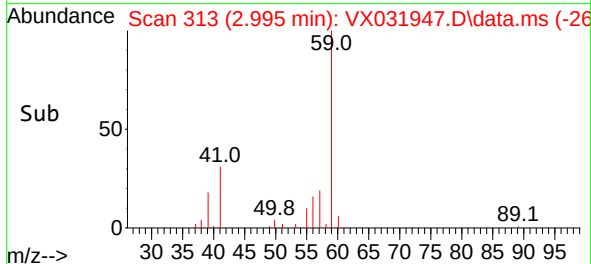
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 4499
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.2

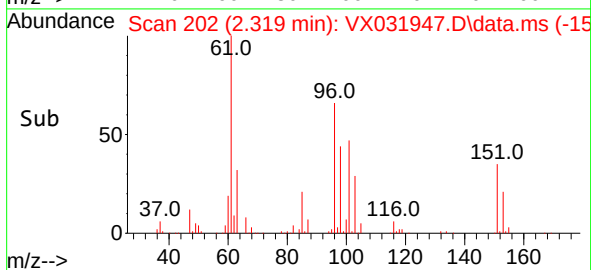
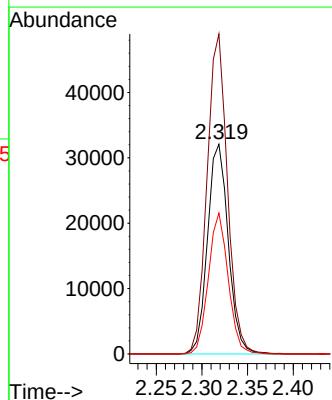
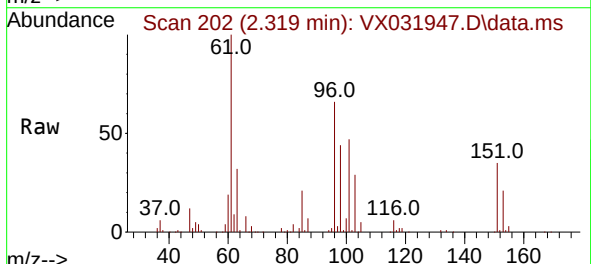
Manual Integrations
APPROVED

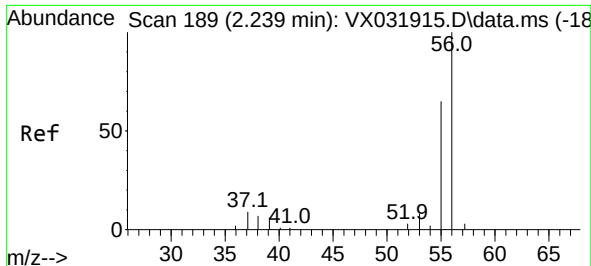
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#12
1,1-Dichloroethene
Concen: 48.722 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

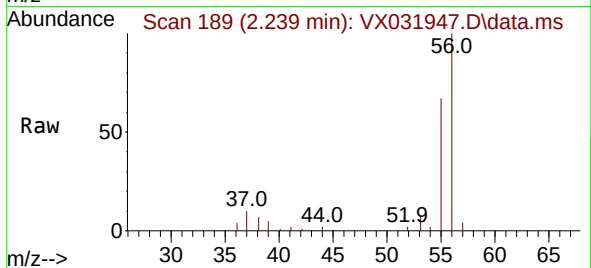
Tgt Ion: 96 Resp: 50583
Ion Ratio Lower Upper
96 100
61 152.6 135.3 202.9
98 67.2 49.4 74.2





#13
Acrolein
Concen: 241.113 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

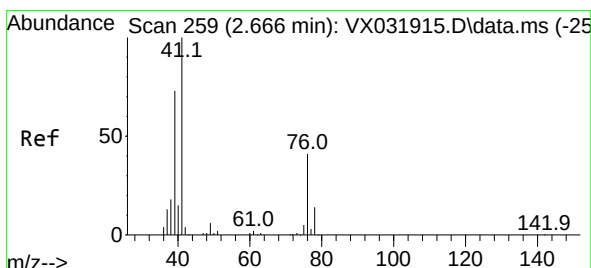
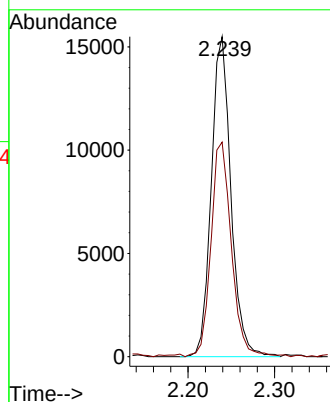
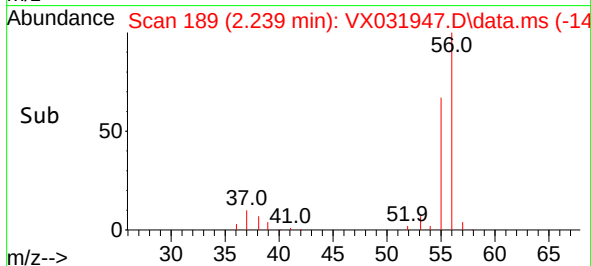
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2440
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0

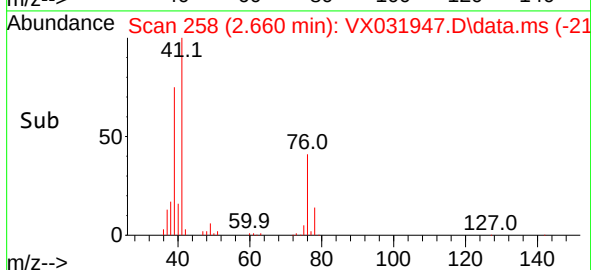
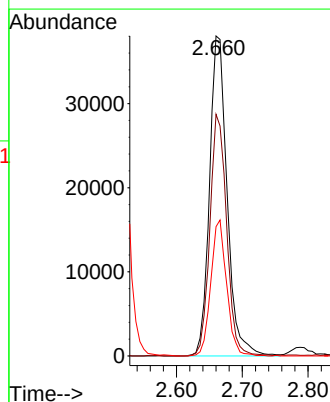
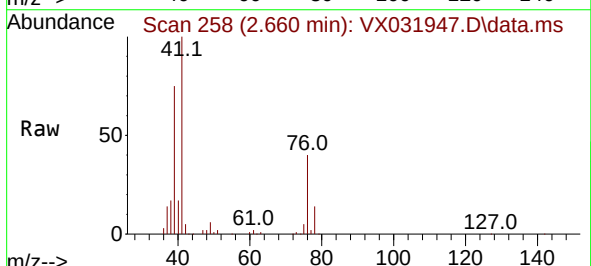
Manual Integrations
APPROVED

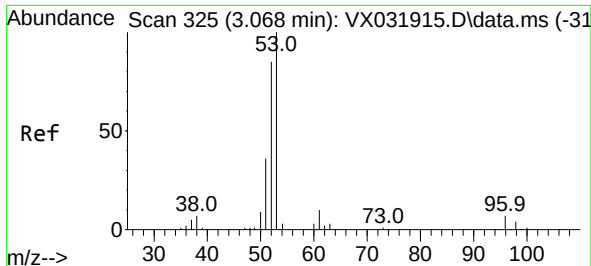
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#14
Allyl chloride
Concen: 48.026 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

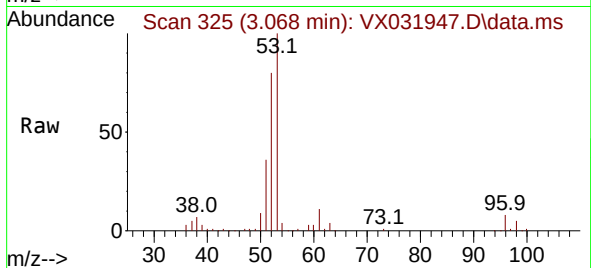
Tgt Ion: 41 Resp: 70945
Ion Ratio Lower Upper
41 100
39 71.9 58.2 87.4
76 38.2 26.9 40.3





#15
Acrylonitrile
Concen: 235.451 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

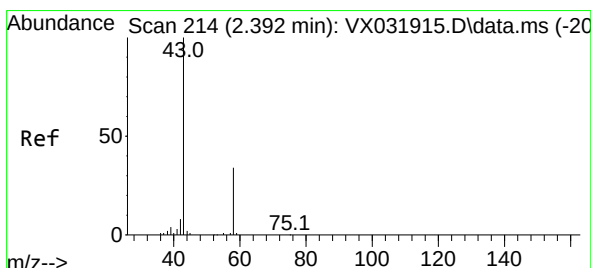
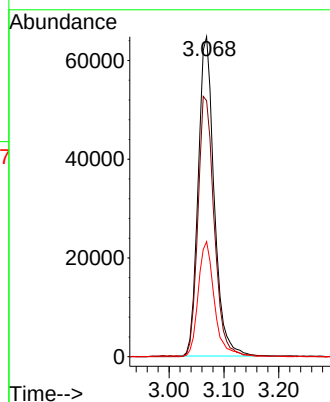
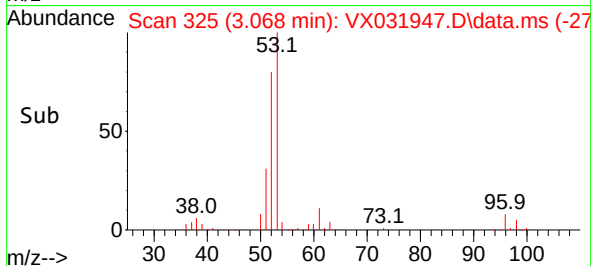
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 13145
Ion Ratio Lower Upper
53 100
52 83.2 66.9 100.3
51 36.1 30.0 45.0

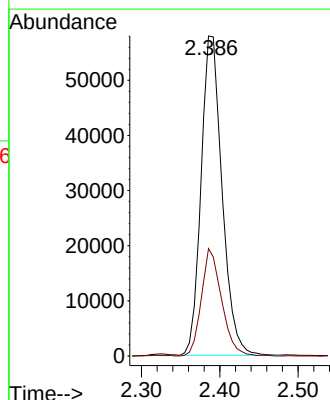
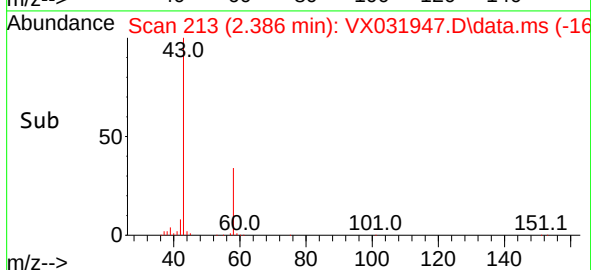
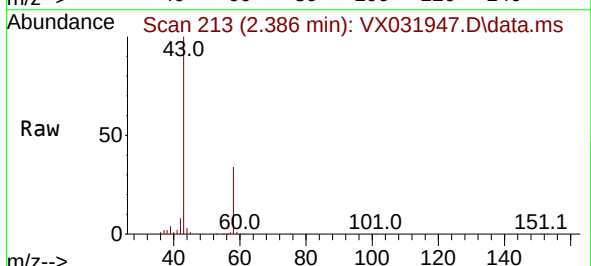
Manual Integrations
APPROVED

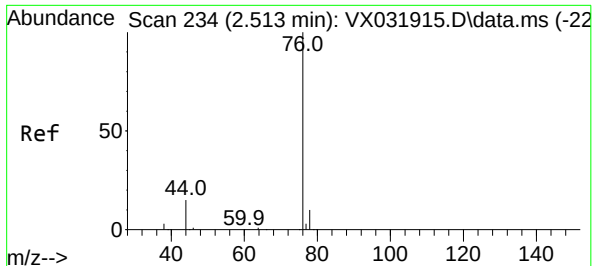
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 225.870 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Tgt Ion: 43 Resp: 108056
Ion Ratio Lower Upper
43 100
58 33.6 23.8 35.8





#17

Carbon Disulfide

Concen: 48.098 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10723

Ion Ratio Lower Upper

76 100

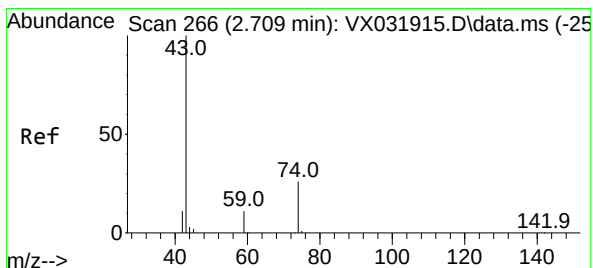
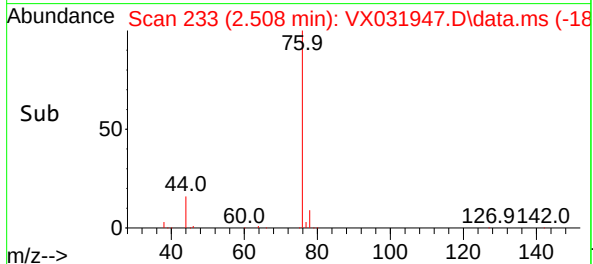
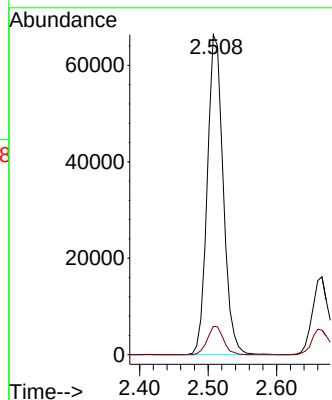
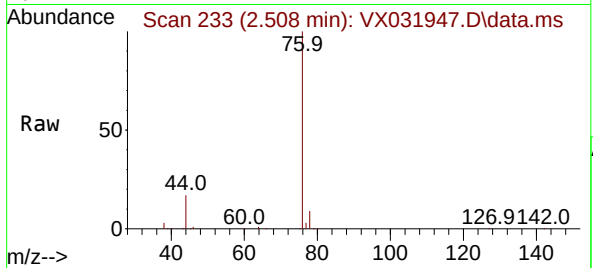
78 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#18

Methyl Acetate

Concen: 48.586 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031947.D

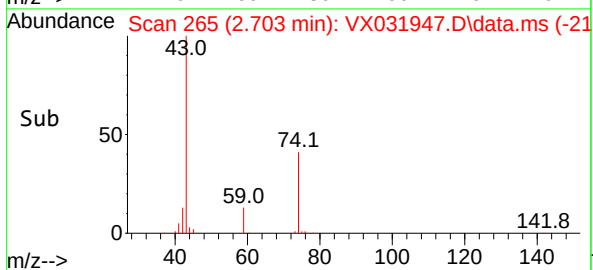
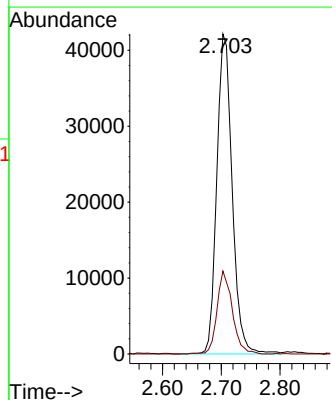
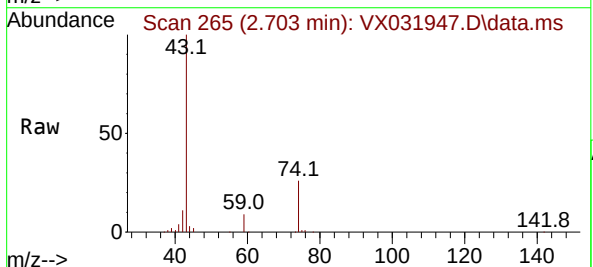
Acq: 07 Oct 2022 02:39

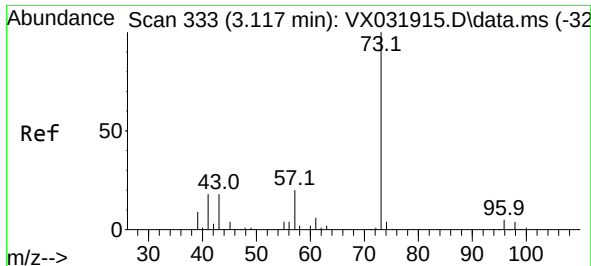
Tgt Ion: 43 Resp: 76692

Ion Ratio Lower Upper

43 100

74 25.8 18.6 27.8





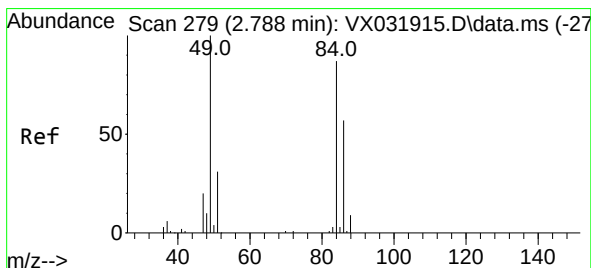
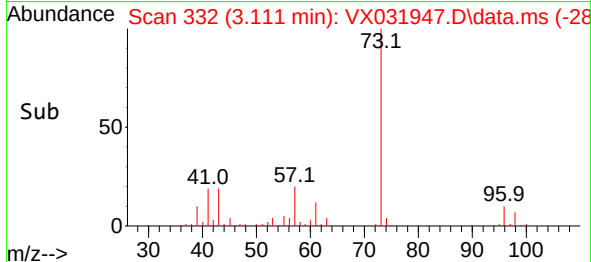
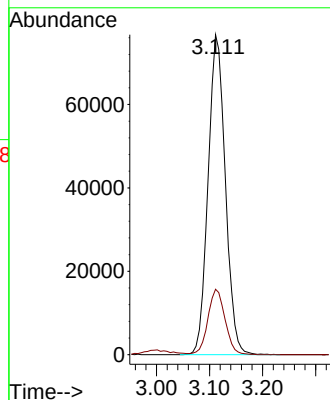
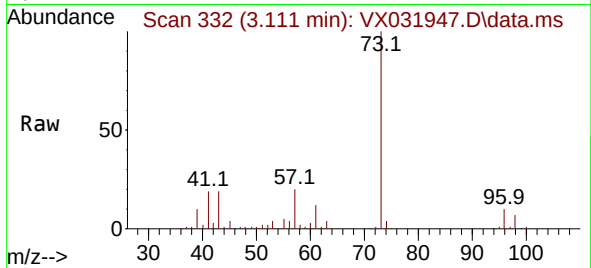
#19
Methyl tert-butyl Ether
Concen: 49.781 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 17343
Ion Ratio Lower Upper
73 100
57 20.5 17.2 25.8

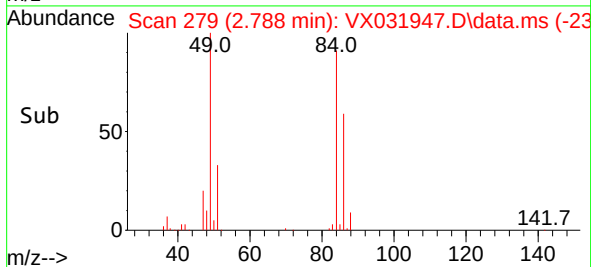
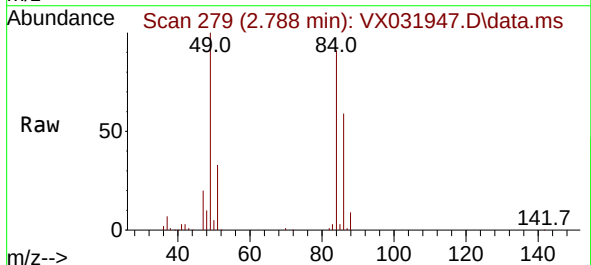
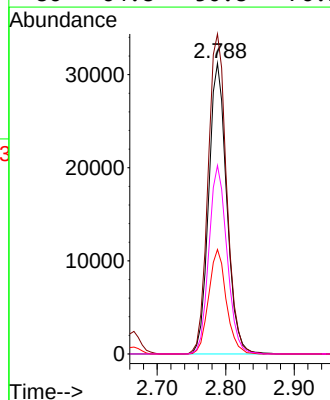
Manual Integrations
APPROVED

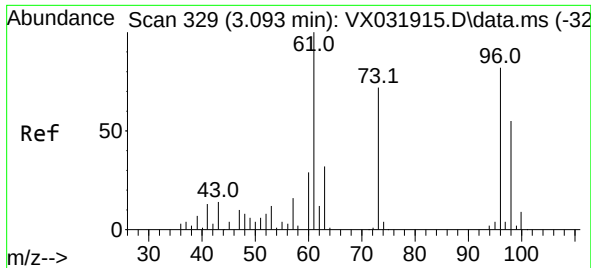
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#20
Methylene Chloride
Concen: 45.352 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

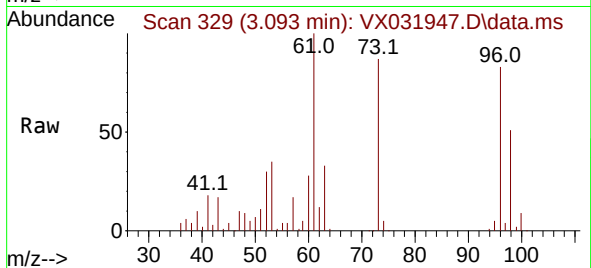
Tgt Ion: 84 Resp: 57014
Ion Ratio Lower Upper
84 100
49 110.0 105.9 158.9
51 35.9 32.2 48.2
86 64.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.850 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

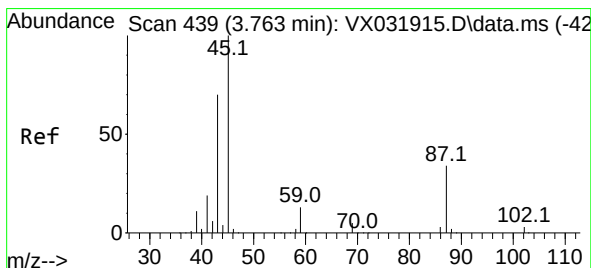
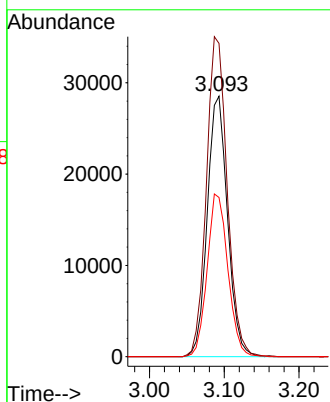
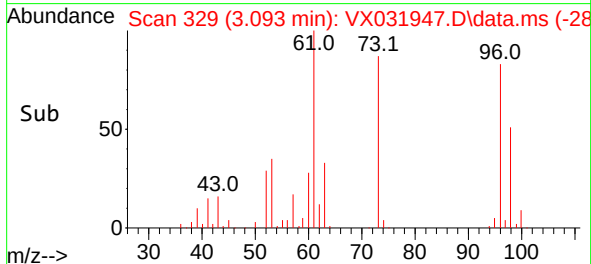
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



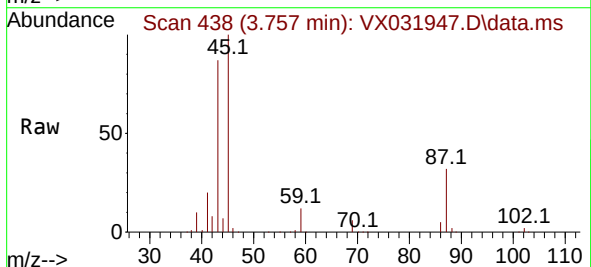
Tgt Ion: 96 Resp: 53864
Ion Ratio Lower Upper
96 100
61 120.3 106.7 160.1
98 61.1 48.7 73.1

Manual Integrations
APPROVED

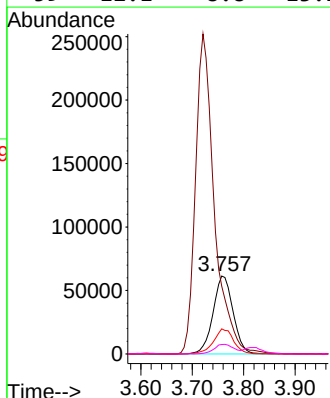
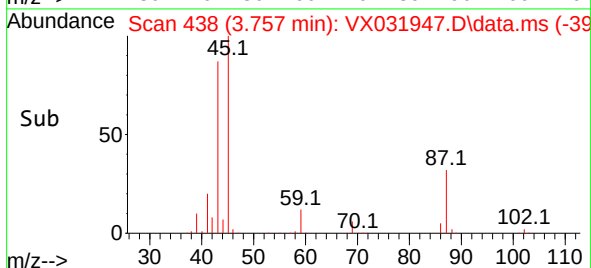
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

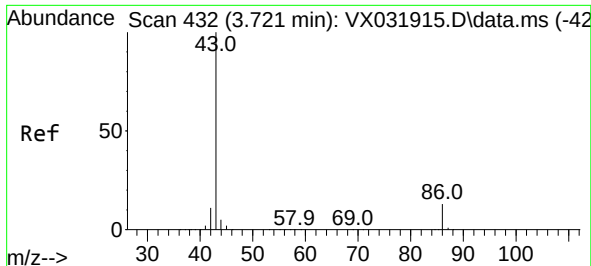


#22
Diisopropyl ether
Concen: 49.988 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



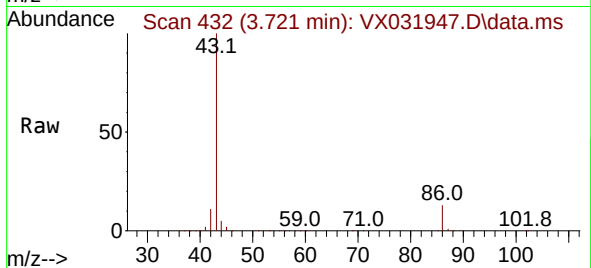
Tgt Ion: 45 Resp: 166006
Ion Ratio Lower Upper
45 100
43 86.7 59.0 88.6
87 32.2 22.6 33.8
59 12.1 8.8 13.2





#23
 Vinyl Acetate
 Concen: 259.264 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031947.D
 Acq: 07 Oct 2022 02:39

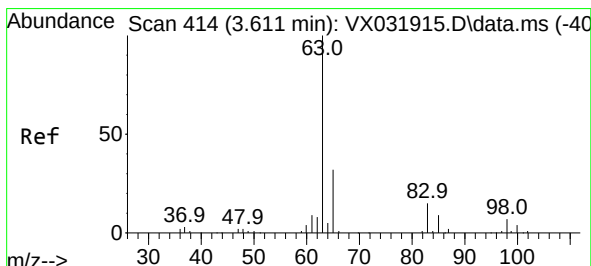
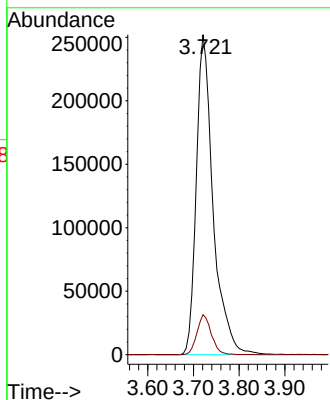
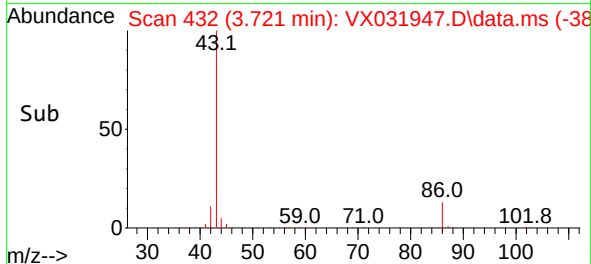
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 64358
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.7 13.1

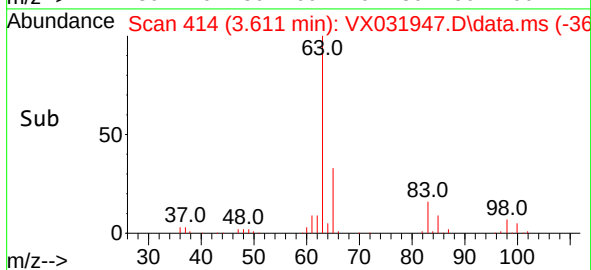
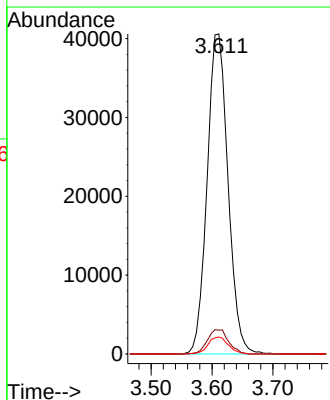
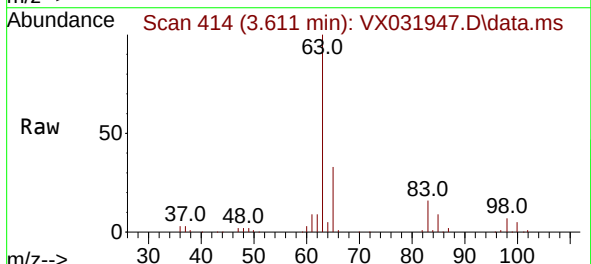
Manual Integrations
 APPROVED

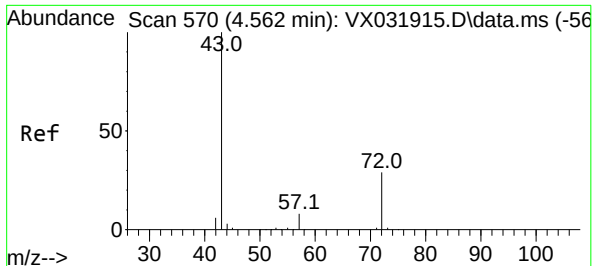
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#24
 1,1-Dichloroethane
 Concen: 48.633 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031947.D
 Acq: 07 Oct 2022 02:39

Tgt Ion: 63 Resp: 96813
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.3 2.4 7.2





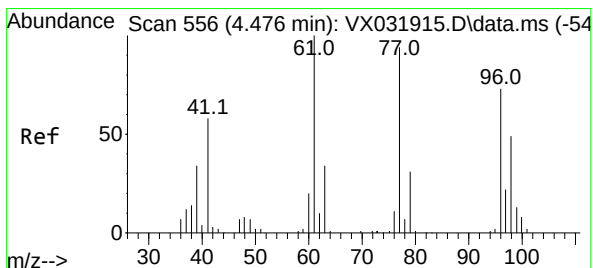
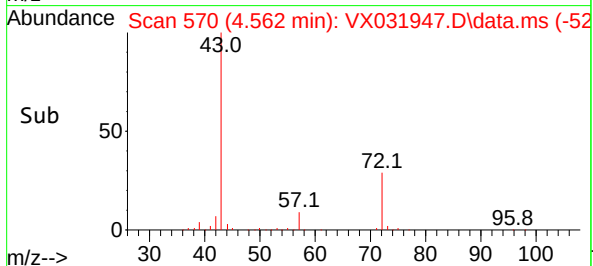
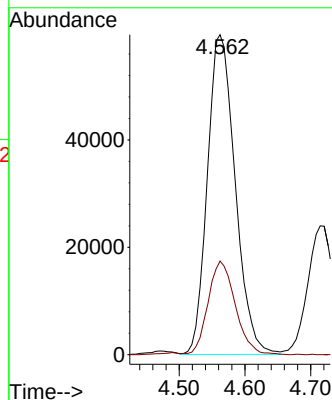
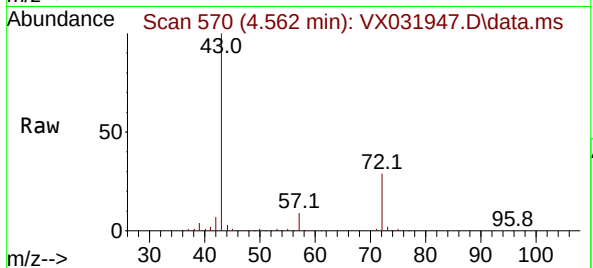
#25
2-Butanone
Concen: 234.356 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 175262
Ion Ratio Lower Upper
43 100
72 29.2 21.1 31.7

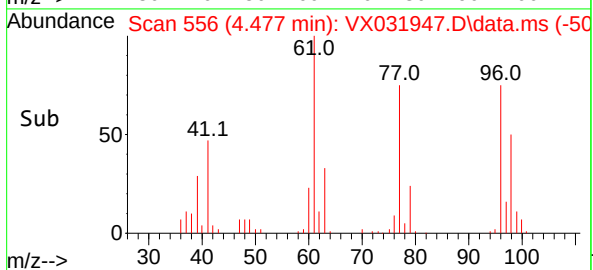
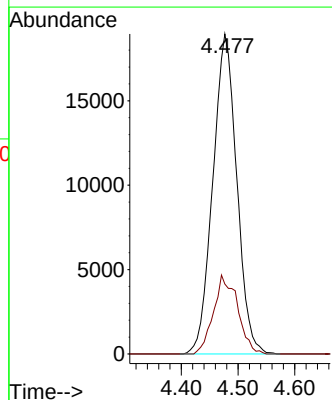
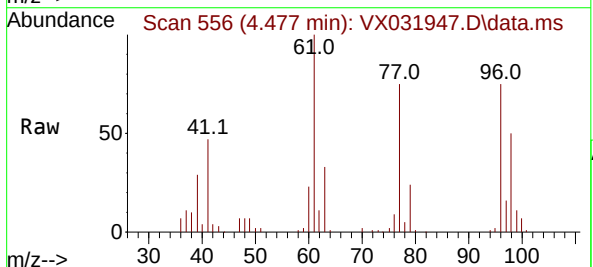
Manual Integrations
APPROVED

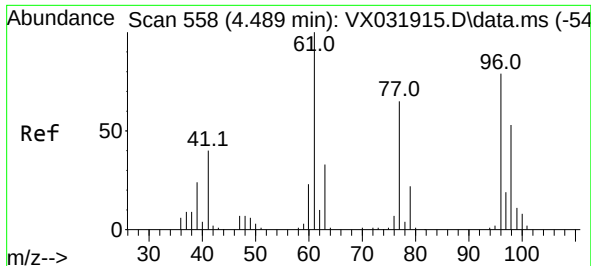
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#26
2,2-Dichloropropane
Concen: 38.852 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Tgt Ion: 77 Resp: 55553
Ion Ratio Lower Upper
77 100
97 24.9 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 46.629 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX031947.D

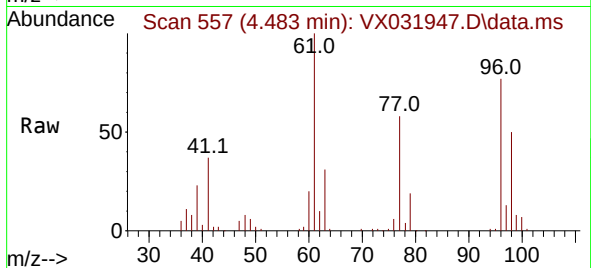
Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 6414

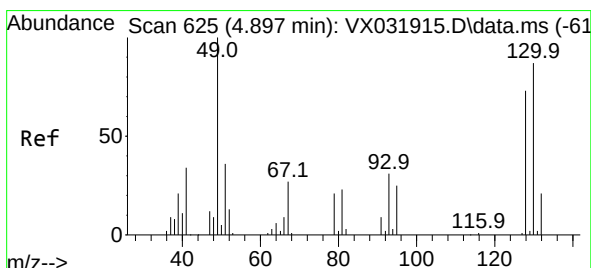
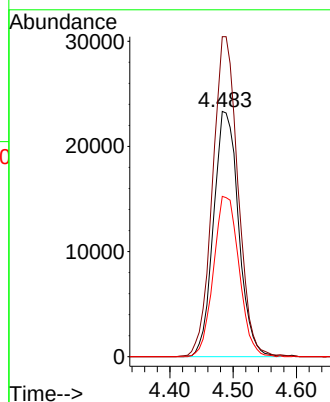
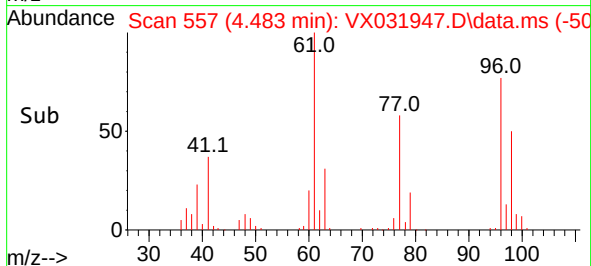
Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	305.2
98	66.7	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#28

Bromochloromethane

Concen: 49.497 ug/l

RT: 4.903 min Scan# 626

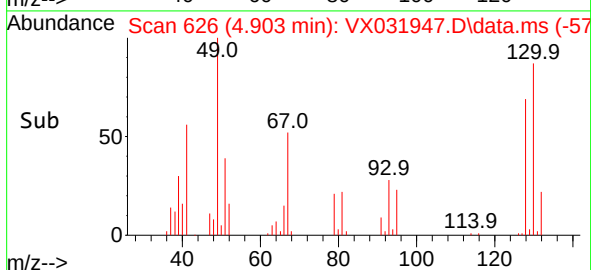
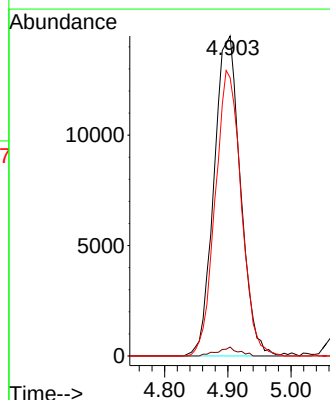
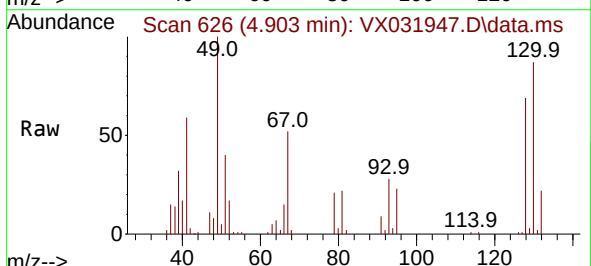
Delta R.T. 0.006 min

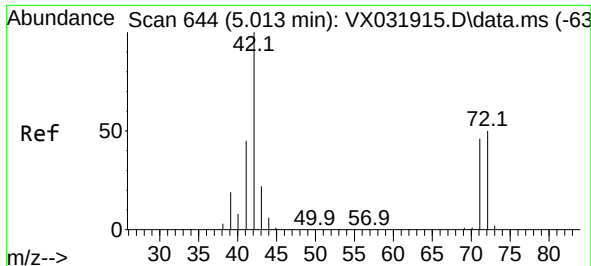
Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Tgt Ion: 49 Resp: 42175

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.6
130	87.7	59.0	88.4





#29

Tetrahydrofuran

Concen: 233.437 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 112640

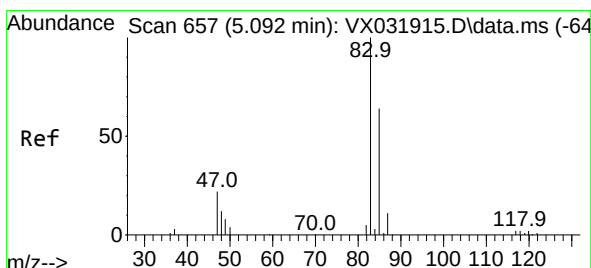
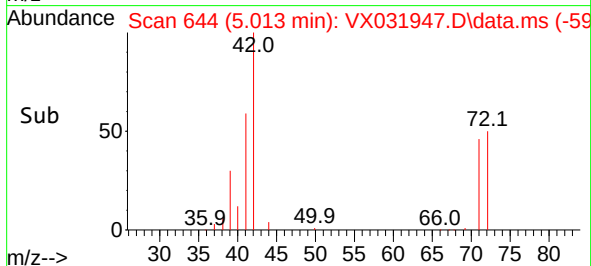
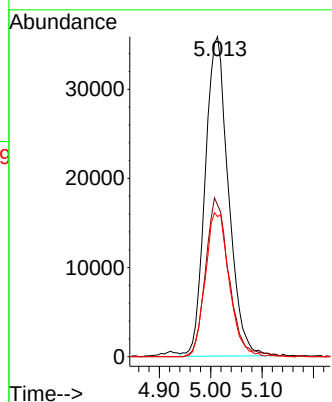
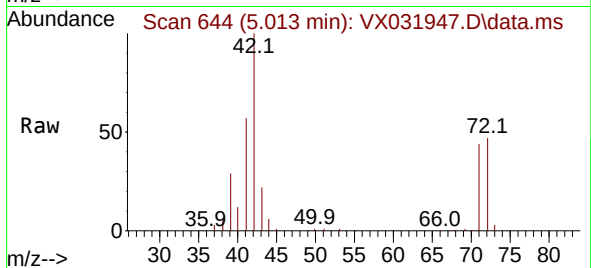
Ion	Ratio	Lower	Upper
42	100		
72	49.9	36.4	54.6
71	46.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 47.418 ug/l

RT: 5.092 min Scan# 657

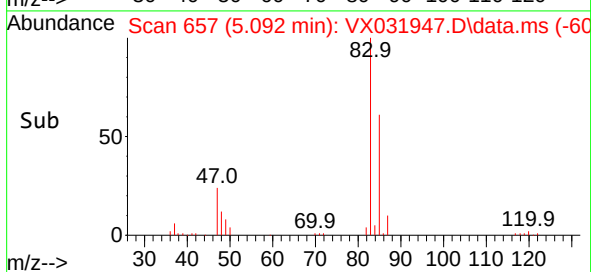
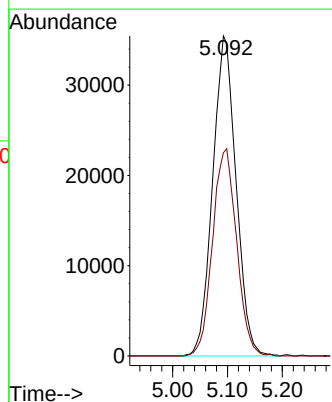
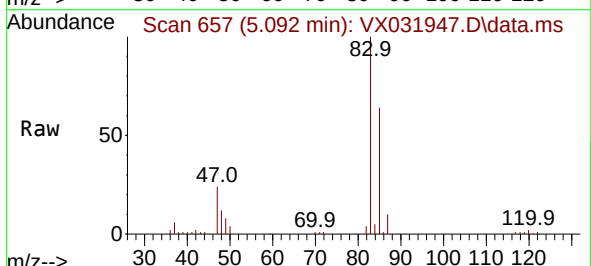
Delta R.T. 0.000 min

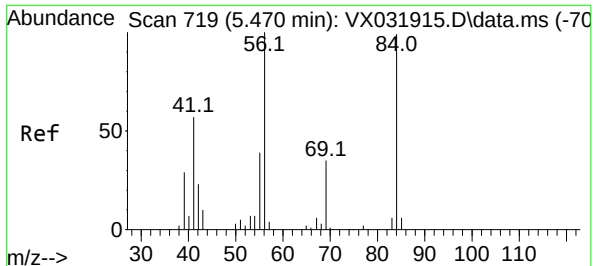
Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Tgt Ion: 83 Resp: 105145

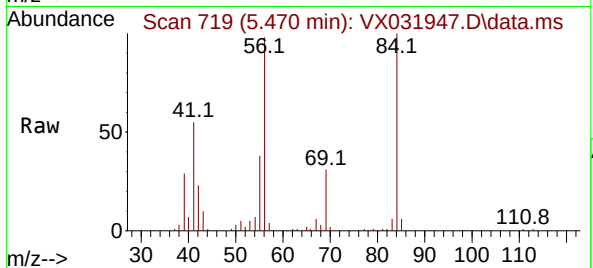
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.8	79.2





#31
Cyclohexane
Concen: 48.363 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

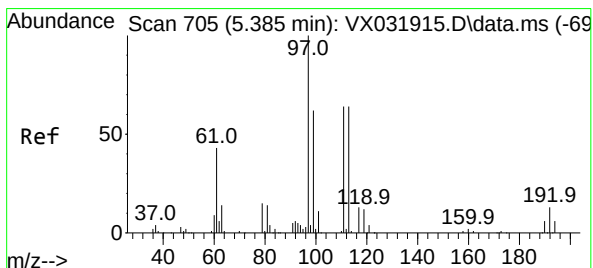
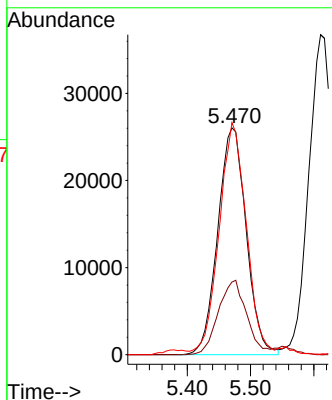
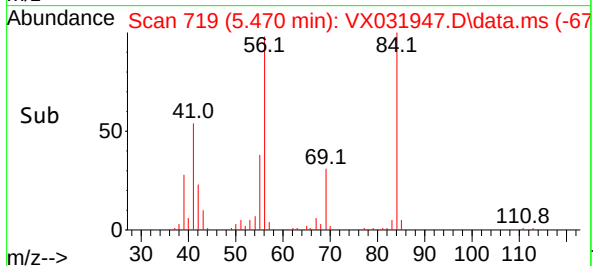
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



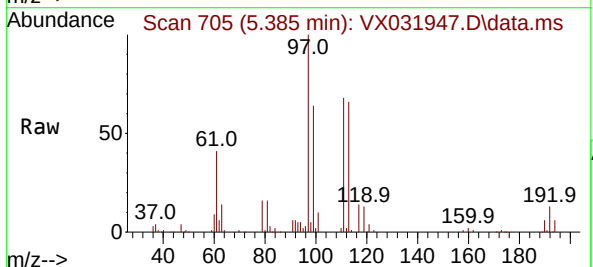
Tgt Ion: 56 Resp: 81320
Ion Ratio Lower Upper
56 100
69 32.0 25.1 37.7
84 100.6 70.2 105.4

Manual Integrations
APPROVED

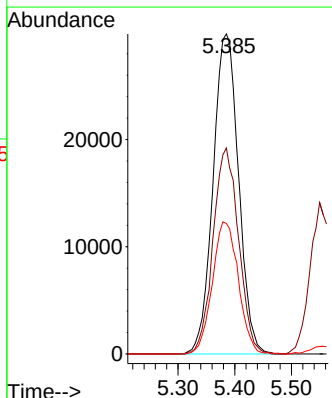
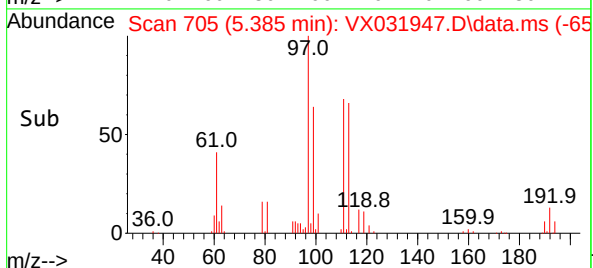
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

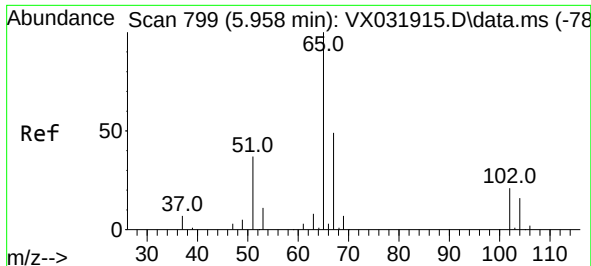


#32
1,1,1-Trichloroethane
Concen: 49.432 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



Tgt Ion: 97 Resp: 93144
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 42.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 47.238 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6649

Ion Ratio Lower Upper

65 100

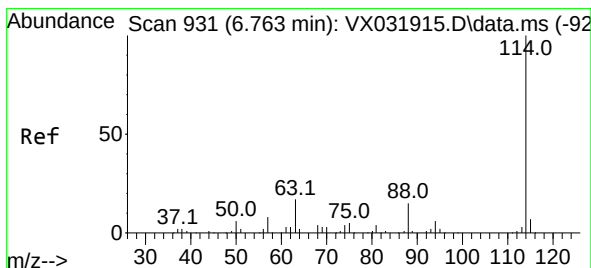
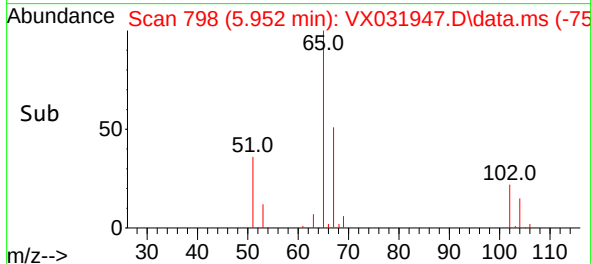
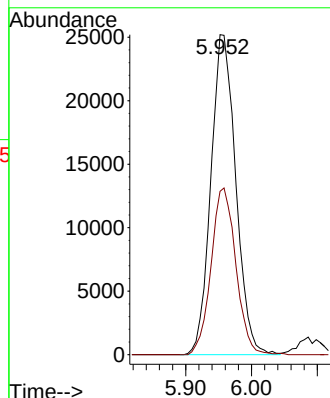
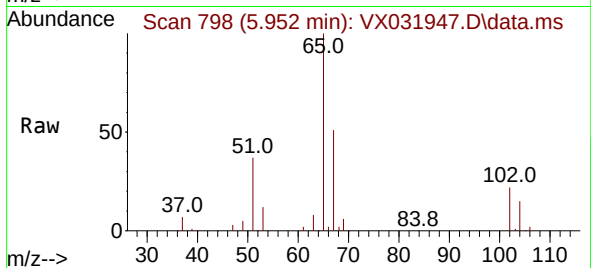
67 51.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

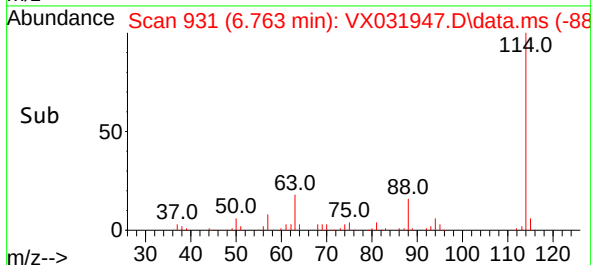
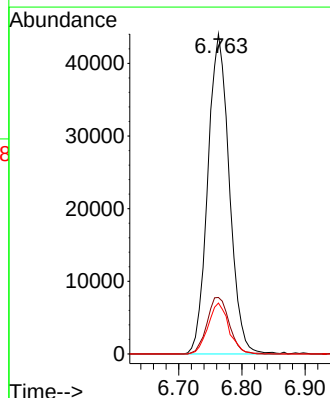
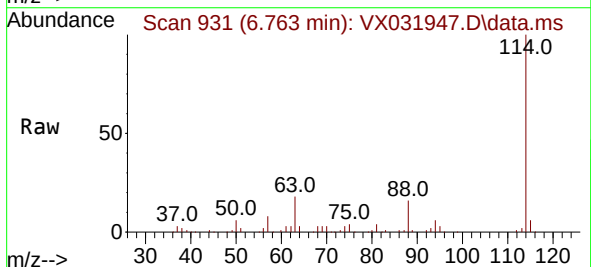
Tgt Ion:114 Resp: 103756

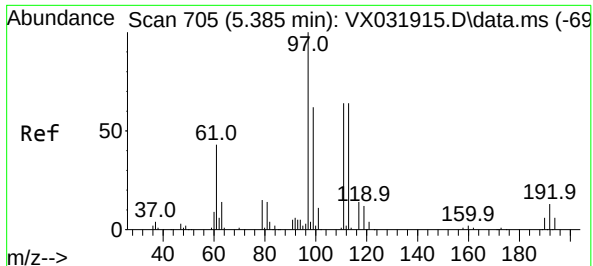
Ion Ratio Lower Upper

114 100

63 17.7 0.0 42.6

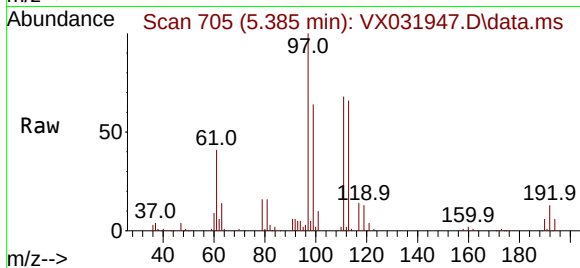
88 15.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.942 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

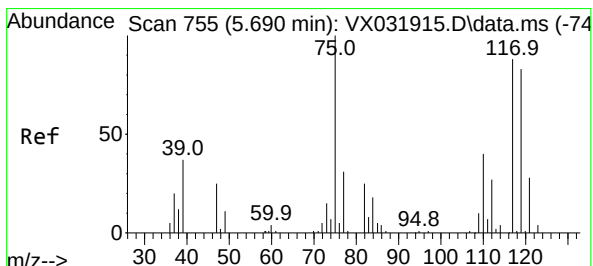
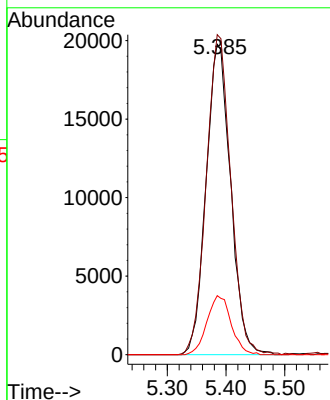
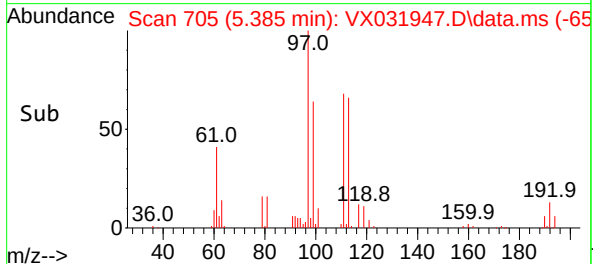
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



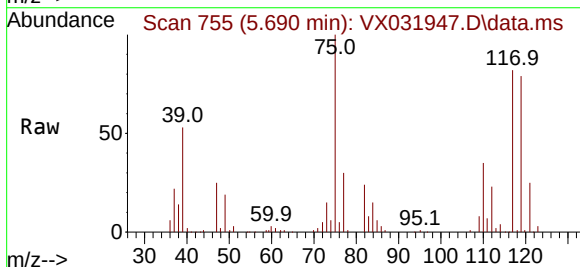
Tgt Ion: 113 Resp: 57480
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.7 14.1 21.1

Manual Integrations
APPROVED

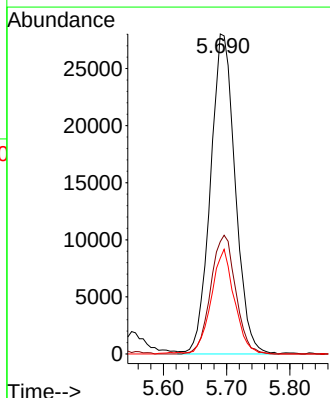
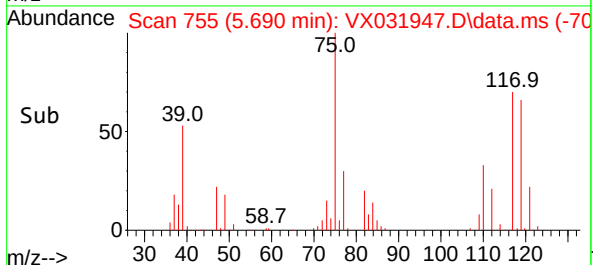
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

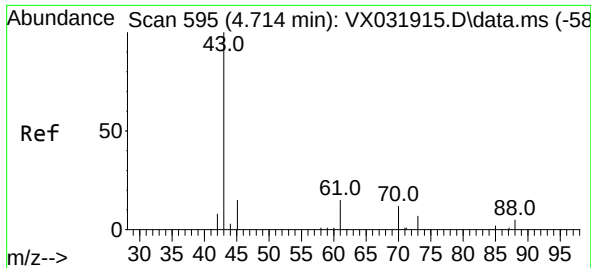


#36
1,1-Dichloropropene
Concen: 48.854 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



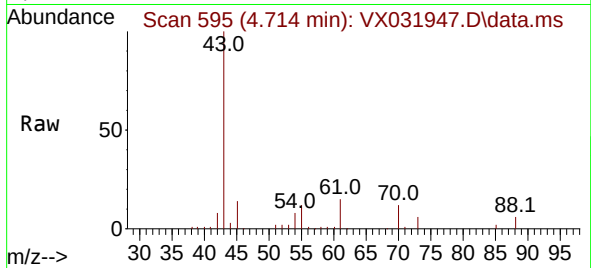
Tgt Ion: 75 Resp: 76085
Ion Ratio Lower Upper
75 100
110 37.4 17.5 52.5
77 30.5 24.9 37.3





#37
Ethyl Acetate
Concen: 48.409 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

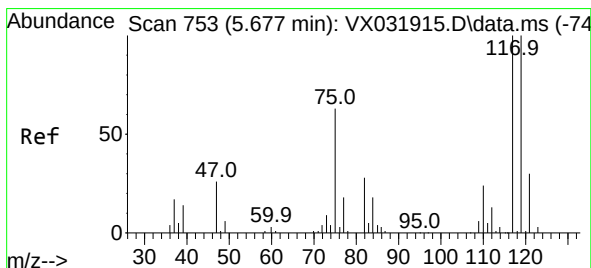
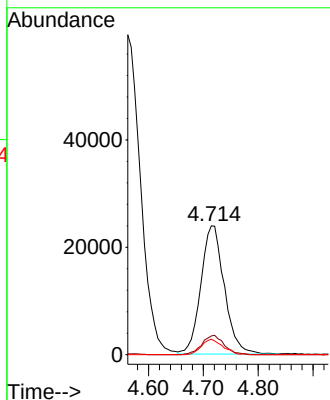
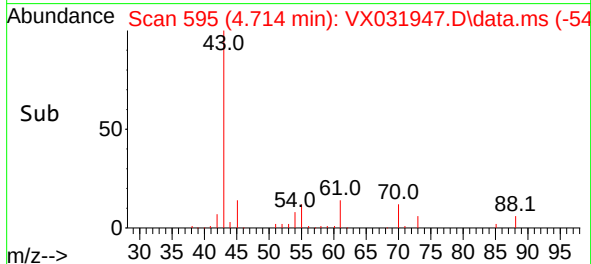
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



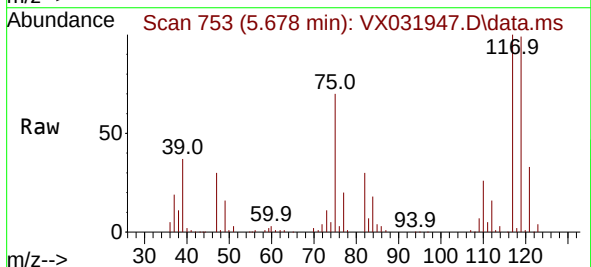
Tgt Ion: 43 Resp: 70979
Ion Ratio Lower Upper
43 100
61 14.3 11.1 16.7
70 11.0 8.6 13.0

Manual Integrations
APPROVED

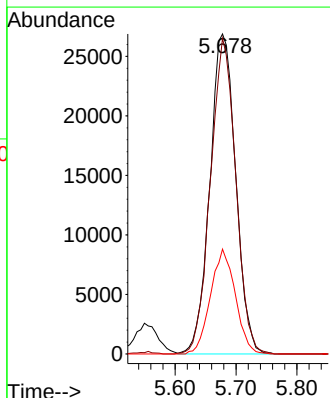
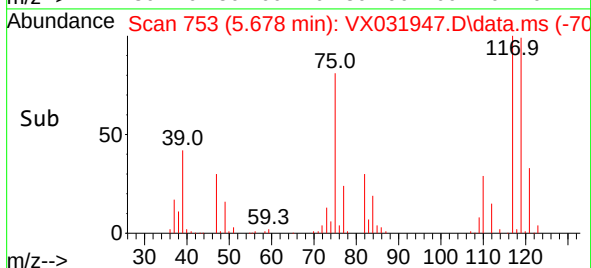
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

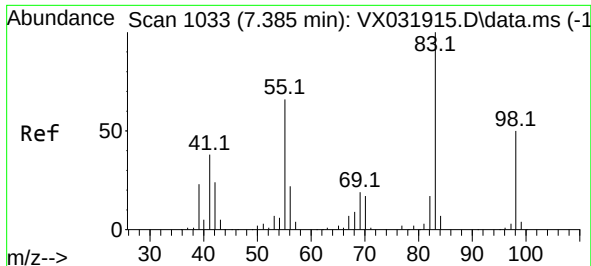


#38
Carbon Tetrachloride
Concen: 49.799 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



Tgt Ion:117 Resp: 79301
Ion Ratio Lower Upper
117 100
119 98.6 74.6 112.0
121 32.7 25.3 37.9





#39
Methylcyclohexane
Concen: 48.029 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

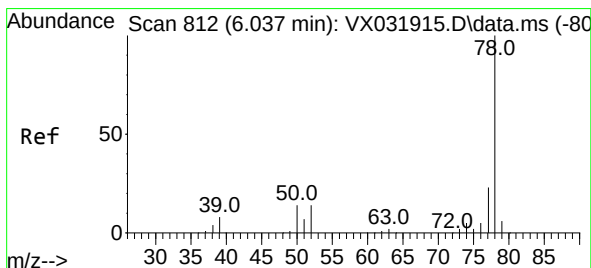
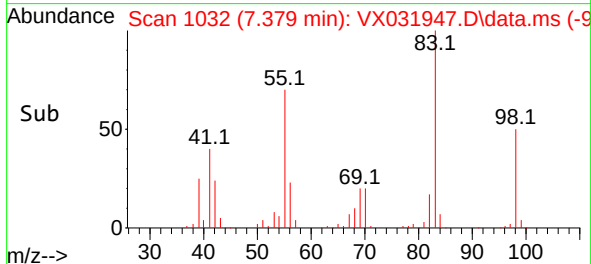
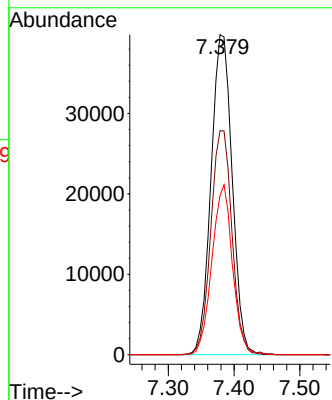
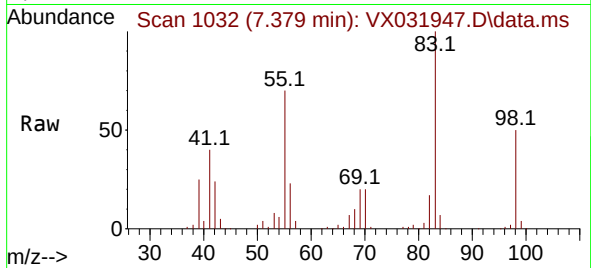
VSTDCCC050EC

Tgt Ion: 83 Resp: 8922
Ion Ratio Lower Upper
83 100
55 70.0 61.0 91.4
98 49.7 37.7 56.5

Manual Integrations

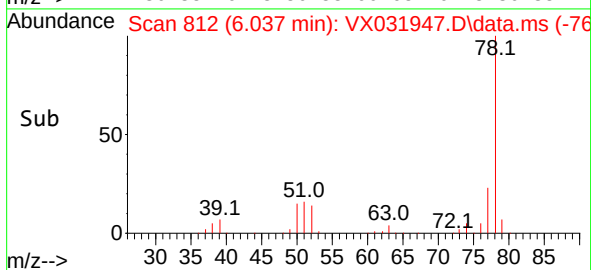
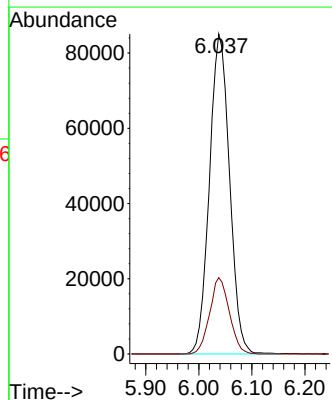
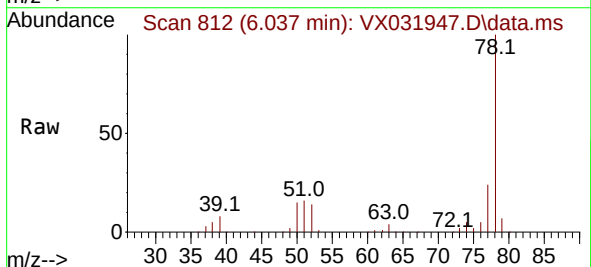
APPROVED

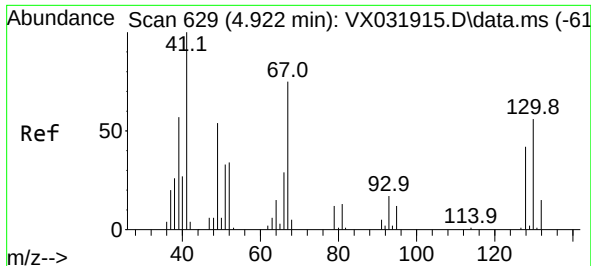
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#40
Benzene
Concen: 49.165 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Tgt Ion: 78 Resp: 224212
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1





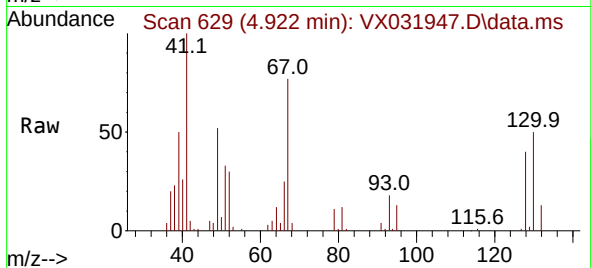
#41
Methacrylonitrile
Concen: 51.665 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



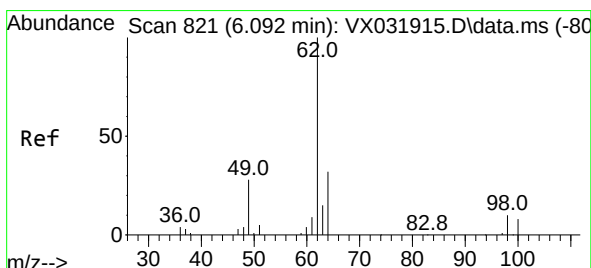
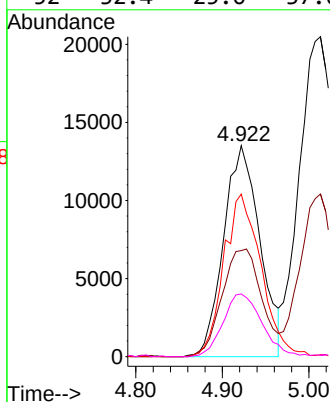
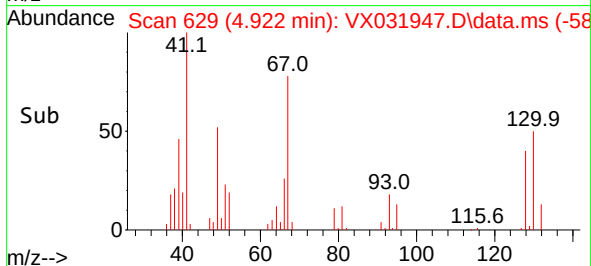
Tgt Ion: 41 Resp: 39392
Ion Ratio Lower Upper
41 100
39 55.4 45.0 67.6
67 79.0 58.2 87.4
52 32.4 25.0 37.6

Manual Integrations

APPROVED

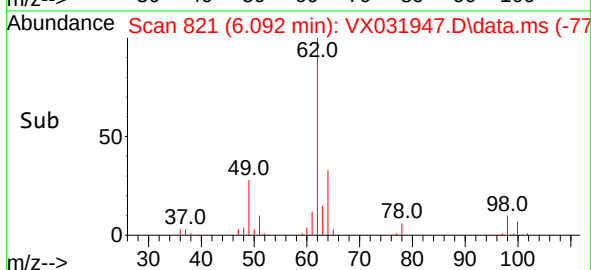
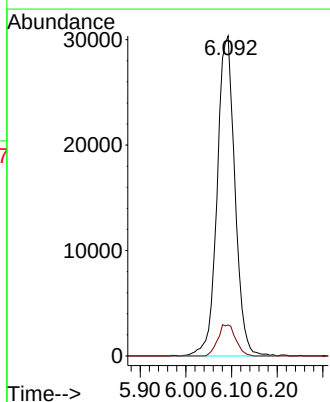
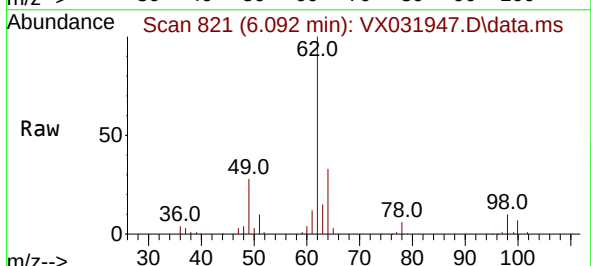
Reviewed By :John Carlone 10/07/2022

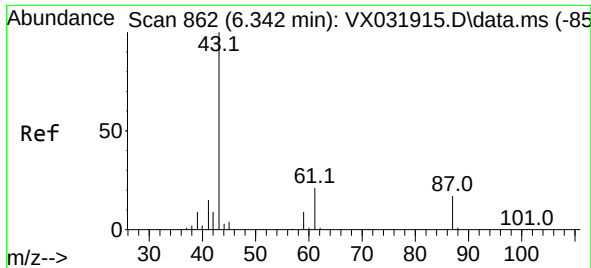
Supervised By :Mahesh Dadoda 10/07/2022



#42
1,2-Dichloroethane
Concen: 49.373 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

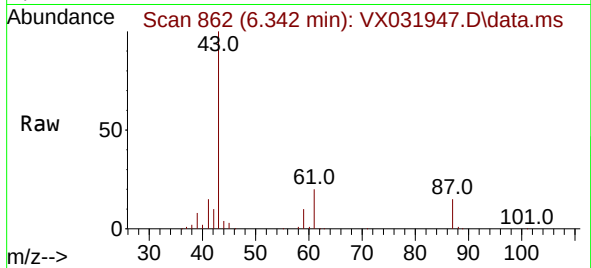
Tgt Ion: 62 Resp: 82049
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.107 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

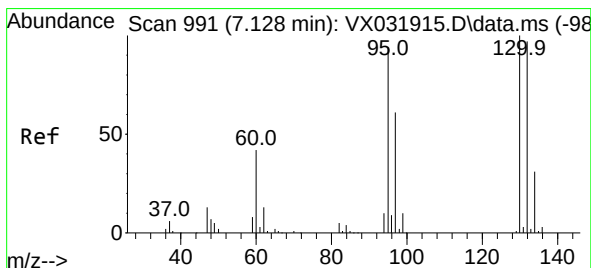
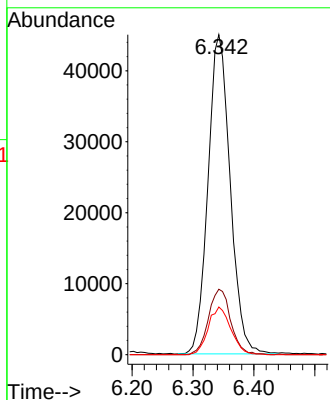
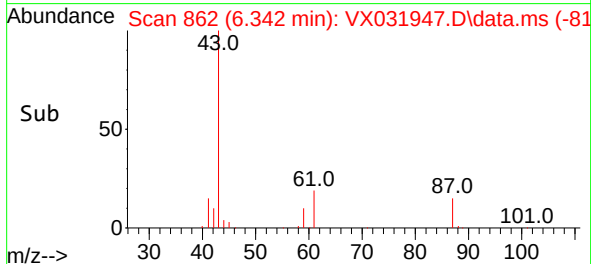
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 113692
Ion Ratio Lower Upper
43 100
61 20.6 15.3 22.9
87 15.3 10.6 15.8

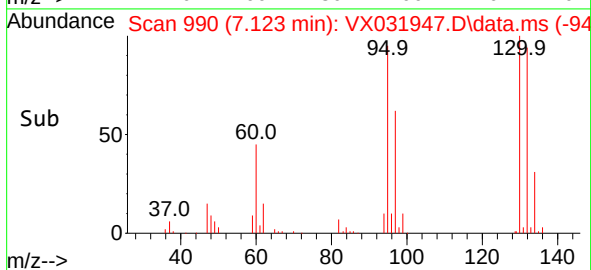
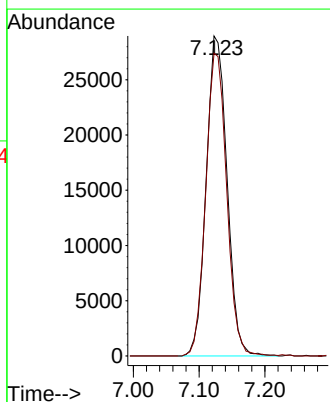
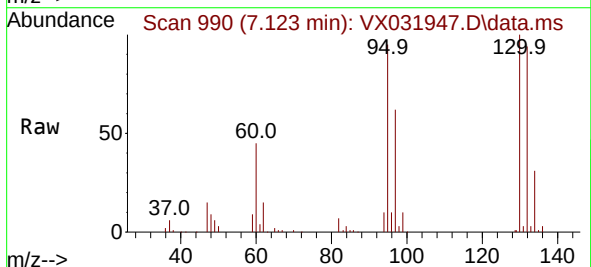
Manual Integrations
APPROVED

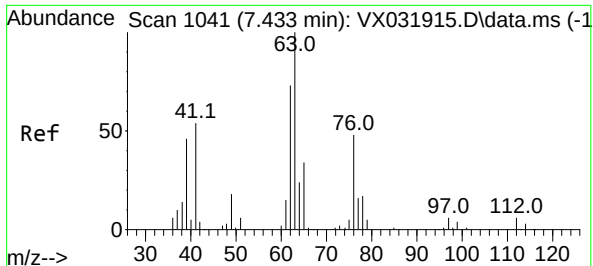
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#44
Trichloroethene
Concen: 47.795 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Tgt Ion:130 Resp: 63910
Ion Ratio Lower Upper
130 100
95 94.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 50.356 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 56430

Ion Ratio Lower Upper

63 100

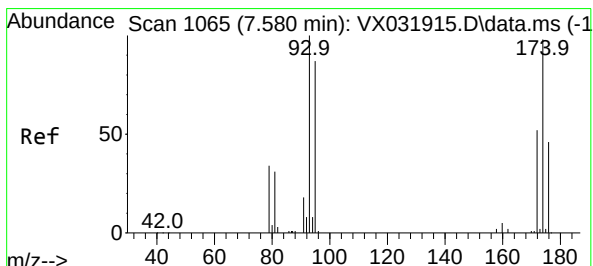
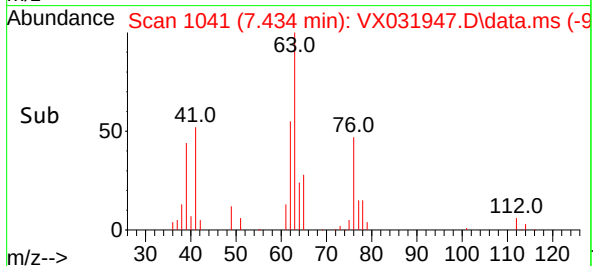
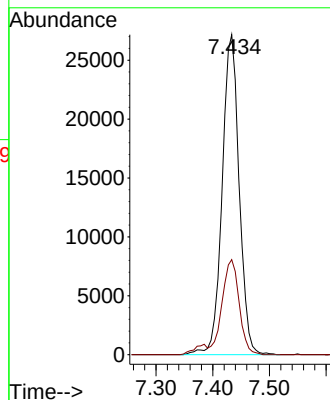
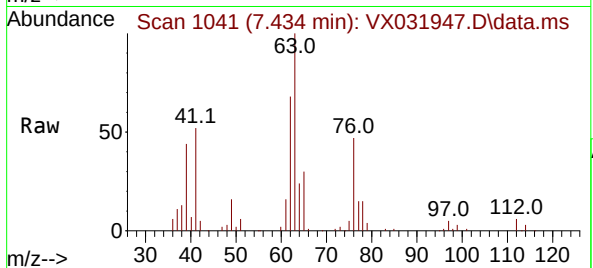
65 29.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 48.392 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

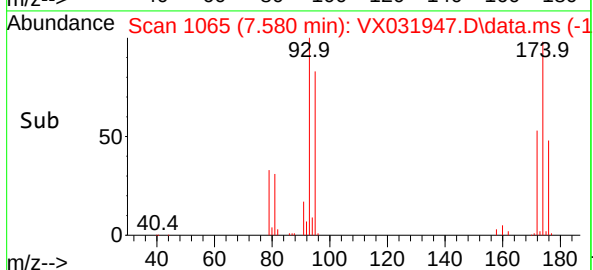
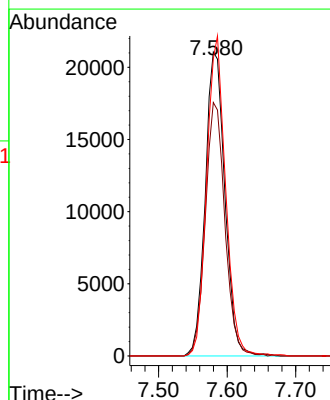
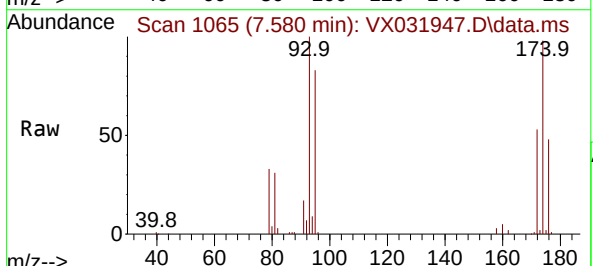
Tgt Ion: 93 Resp: 42031

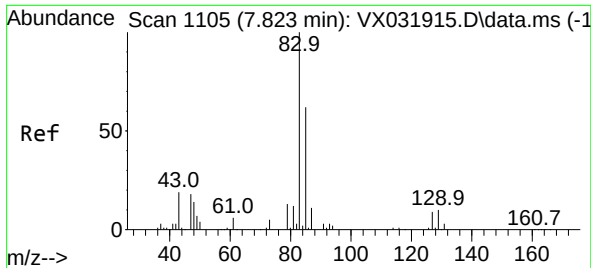
Ion Ratio Lower Upper

93 100

95 83.1 65.5 98.3

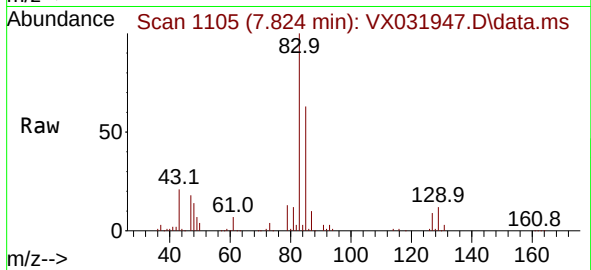
174 101.2 67.6 101.4





#47
Bromodichloromethane
Concen: 52.873 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

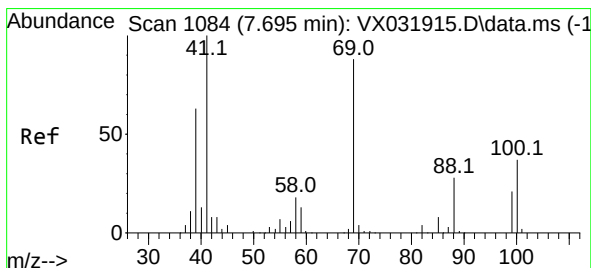
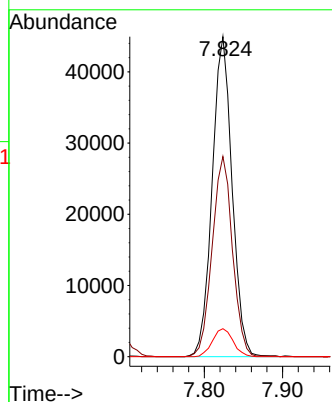
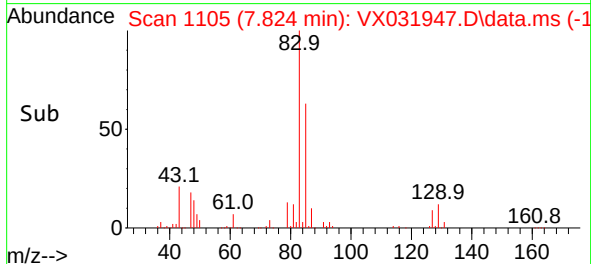
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



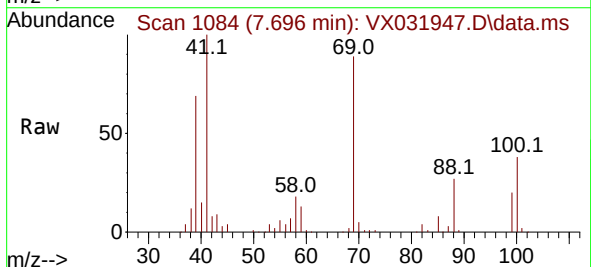
Tgt Ion: 83 Resp: 7933
Ion Ratio Lower Upper
83 100
85 62.5 51.0 76.6
127 8.7 7.0 10.6

Manual Integrations
APPROVED

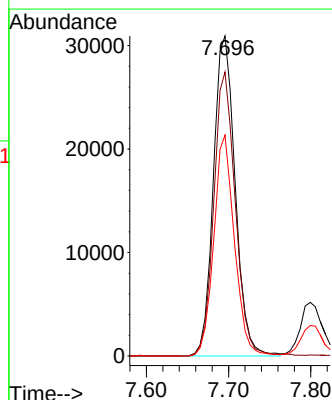
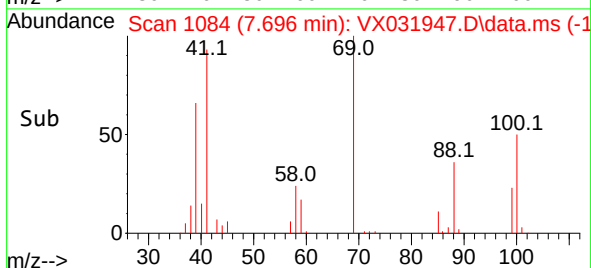
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

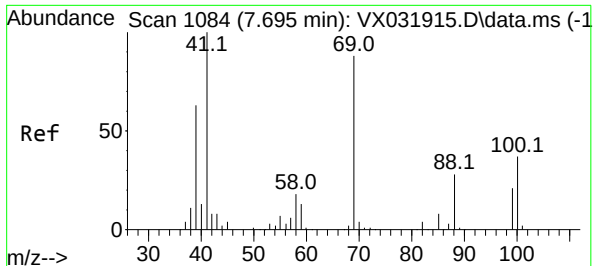


#48
Methyl methacrylate
Concen: 53.485 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



Tgt Ion: 41 Resp: 56855
Ion Ratio Lower Upper
41 100
69 87.8 64.6 96.8
39 65.6 51.4 77.0





#49

1,4-Dioxane

Concen: 1016.884 ug/l

RT: 7.702 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2442

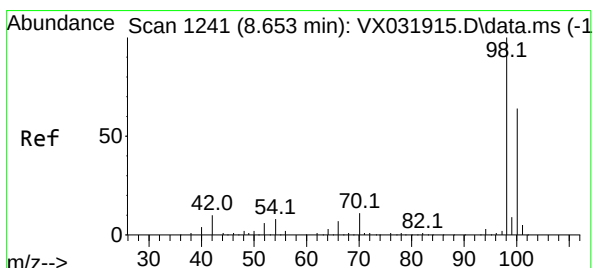
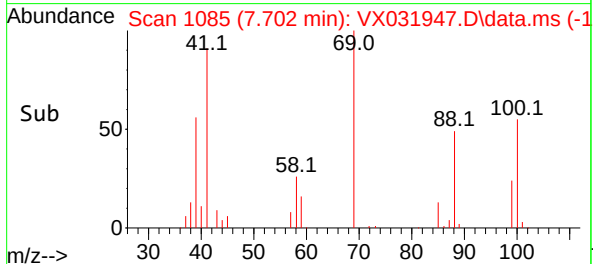
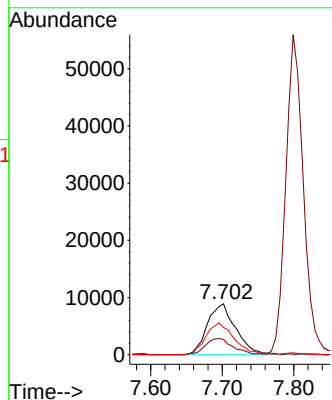
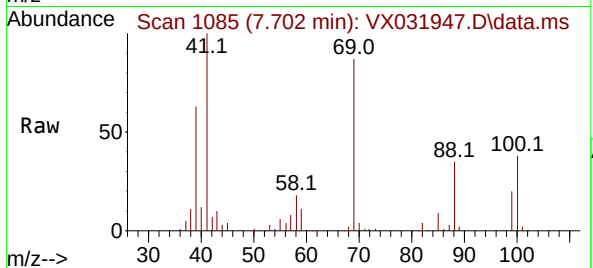
Ion	Ratio	Lower	Upper
88	100		
43	31.1	27.1	40.7
58	62.3	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 49.501 ug/l

RT: 8.647 min Scan# 1240

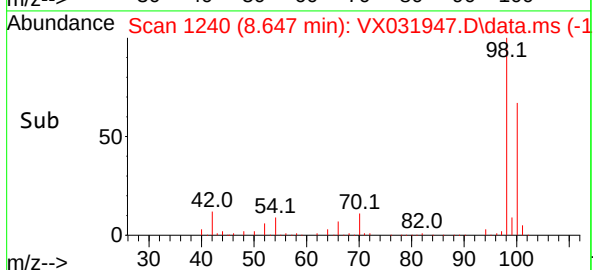
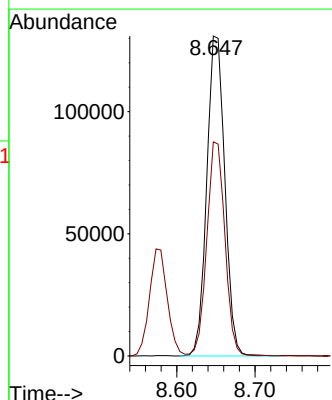
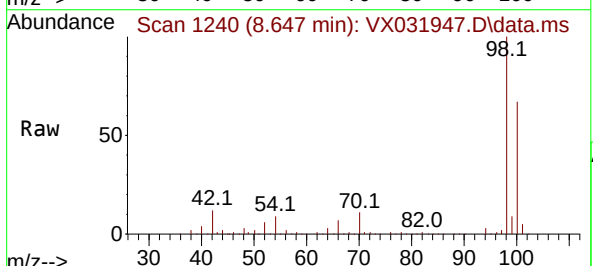
Delta R.T. -0.006 min

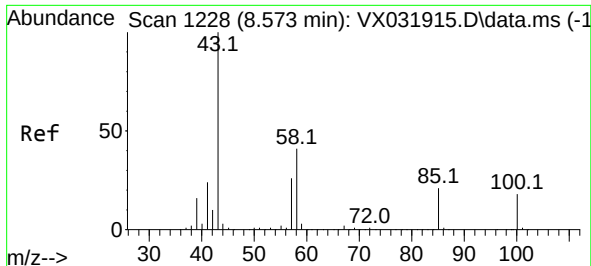
Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Tgt Ion: 98 Resp: 209197

Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 255.294 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 37635

Ion Ratio Lower Upper

43 100

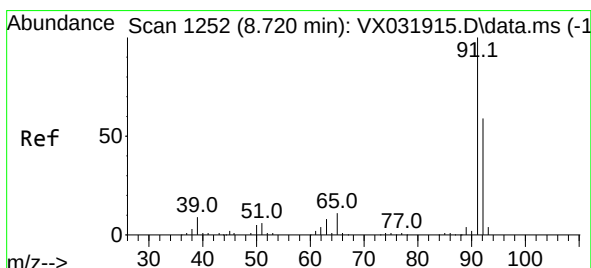
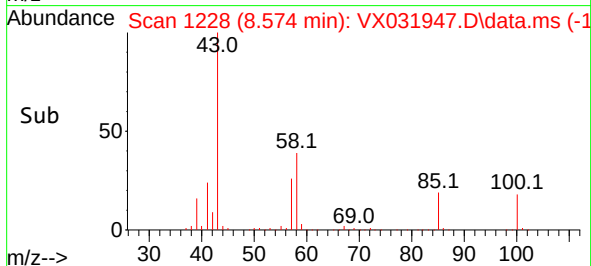
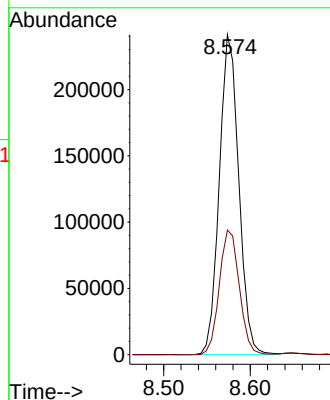
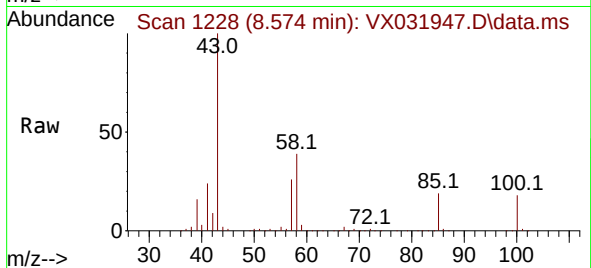
58 40.0 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#52

Toluene

Concen: 49.082 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031947.D

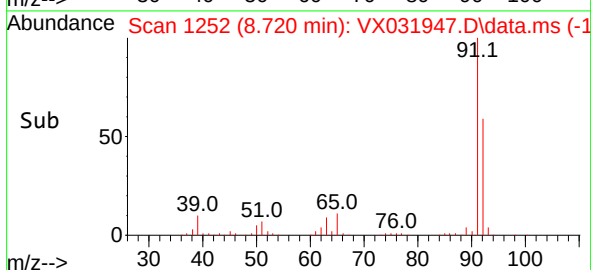
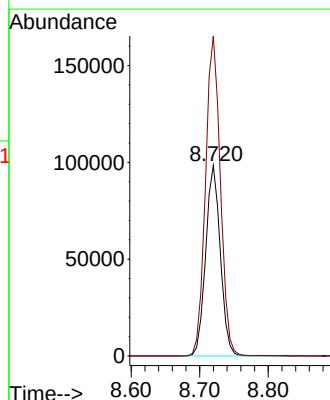
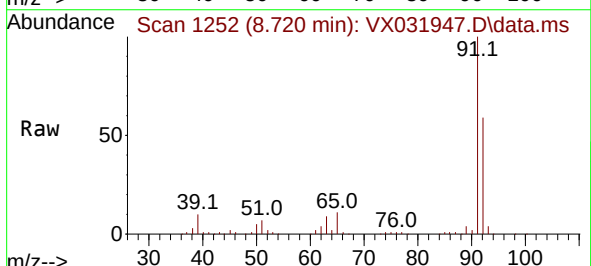
Acq: 07 Oct 2022 02:39

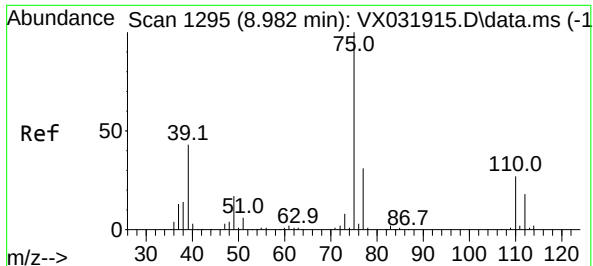
Tgt Ion: 92 Resp: 146350

Ion Ratio Lower Upper

92 100

91 170.8 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 47.322 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

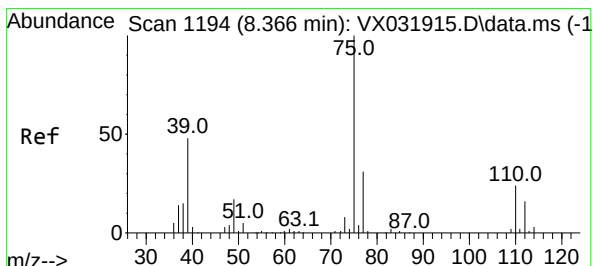
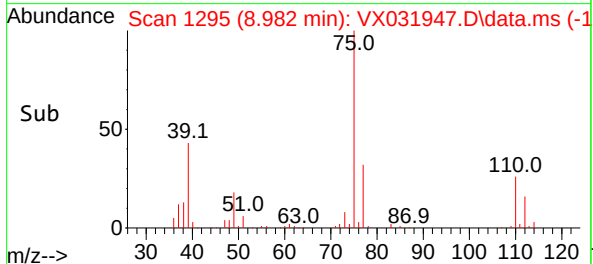
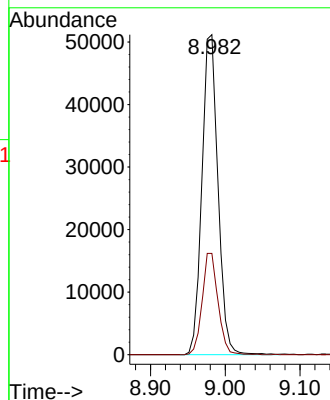
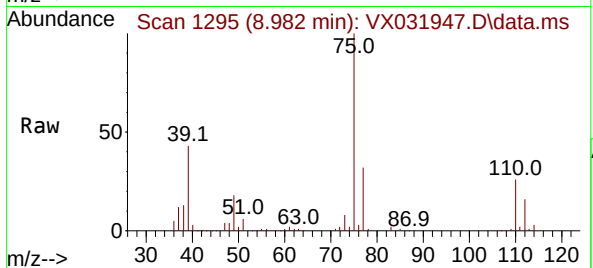
VSTDCCC050EC

Tgt Ion: 75 Resp: 7632
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2

Manual Integrations

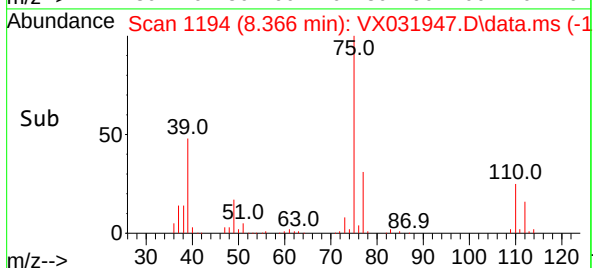
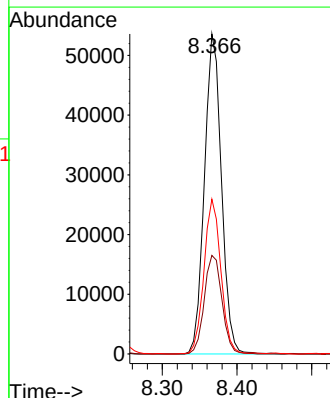
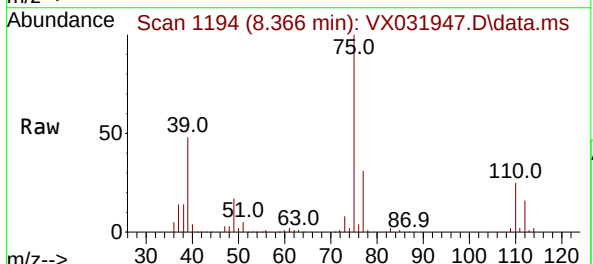
APPROVED

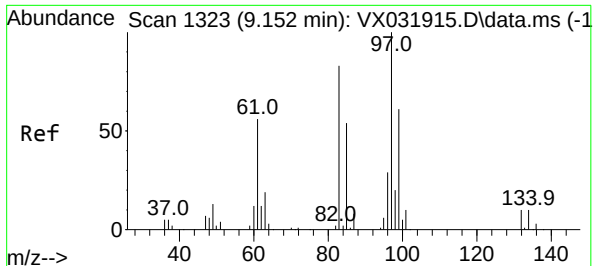
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#54
cis-1,3-Dichloropropene
Concen: 52.212 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

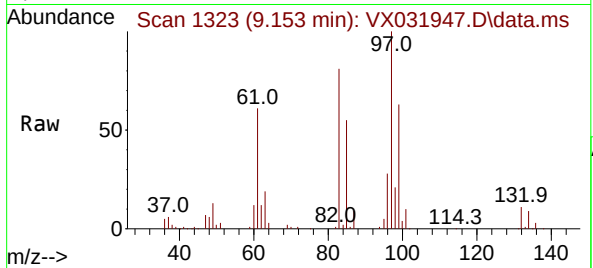
Tgt Ion: 75 Resp: 84841
Ion Ratio Lower Upper
75 100
77 30.8 24.4 36.6
39 48.2 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 47.983 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

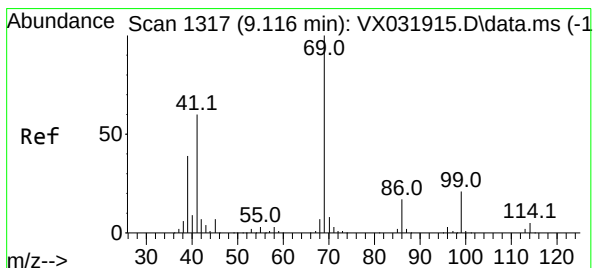
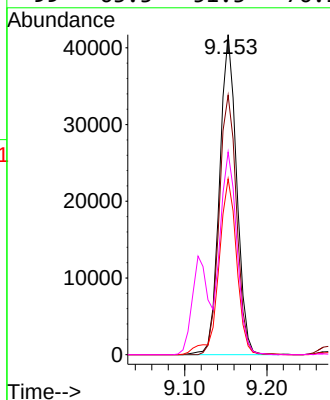
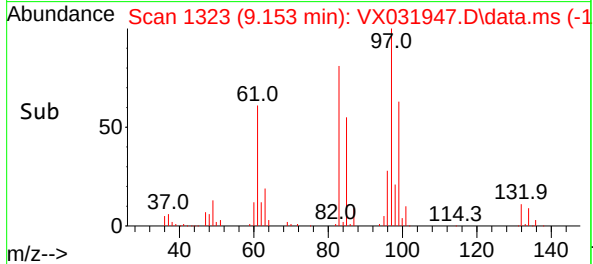


Tgt Ion: 97 Resp: 60380

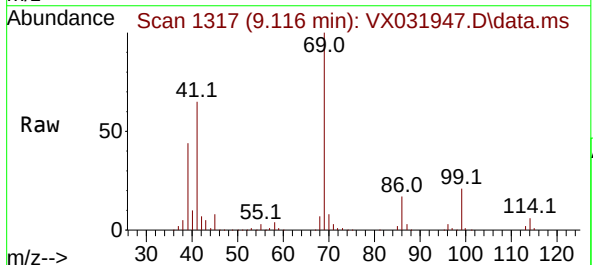
Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.0	103.6
85	55.0	44.1	66.1
99	63.3	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

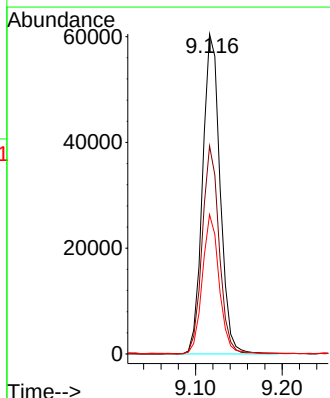
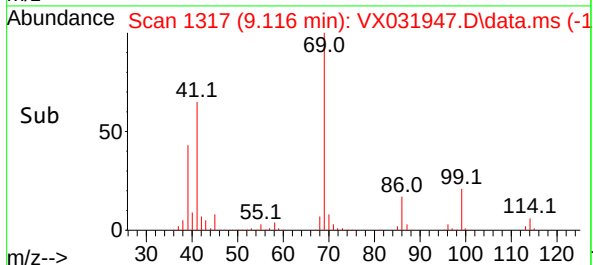


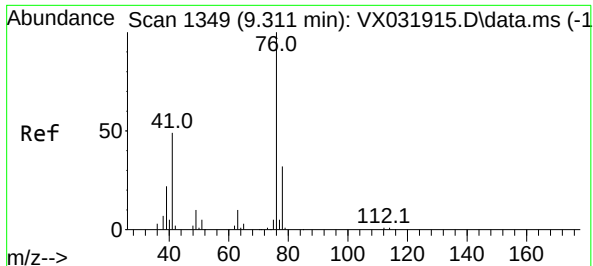
#56
Ethyl methacrylate
Concen: 52.648 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



Tgt Ion: 69 Resp: 84930

Ion	Ratio	Lower	Upper
69	100		
41	63.3	54.2	81.4
39	42.2	34.2	51.2





#57

1,3-Dichloropropane

Concen: 48.598 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 98280

Ion Ratio Lower Upper

76 100

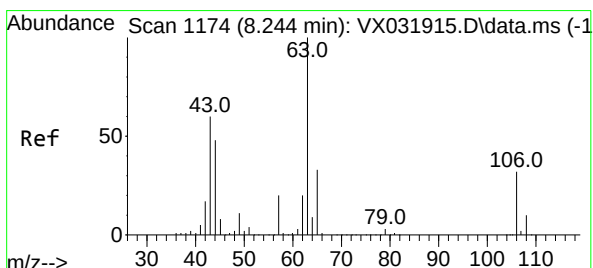
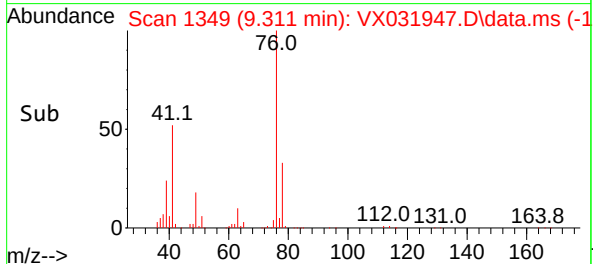
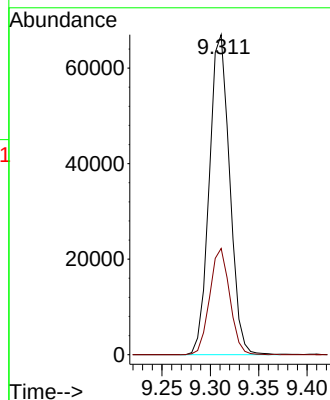
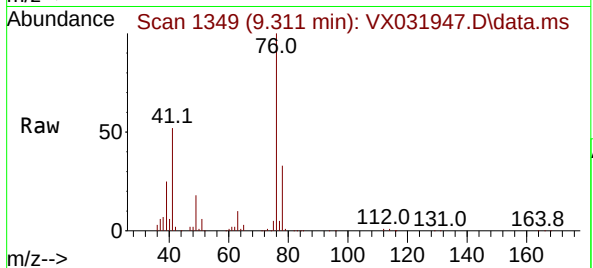
78 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.439 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031947.D

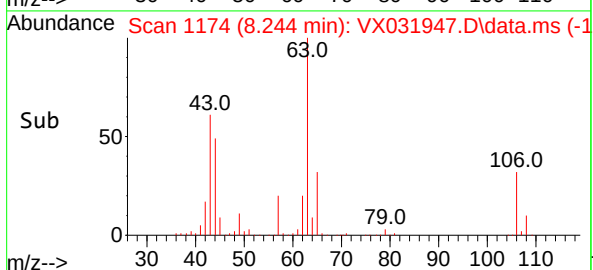
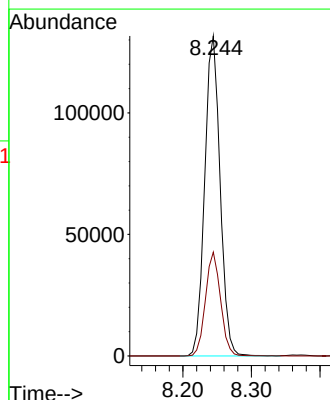
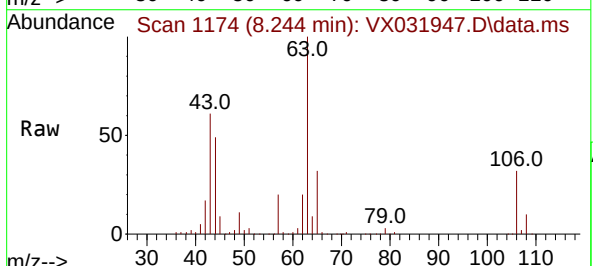
Acq: 07 Oct 2022 02:39

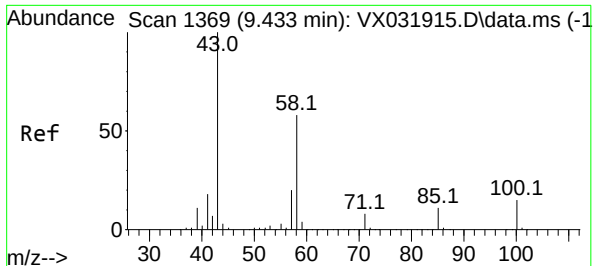
Tgt Ion: 63 Resp: 206046

Ion Ratio Lower Upper

63 100

106 31.7 22.6 34.0





#59

2-Hexanone

Concen: 255.507 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 27773

Ion Ratio Lower Upper

43 100

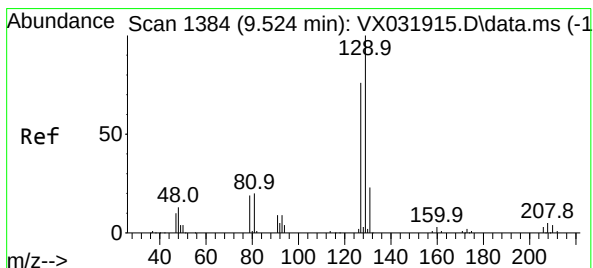
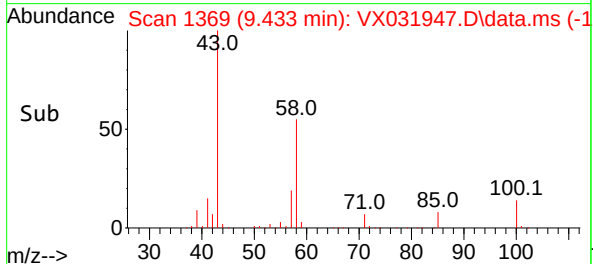
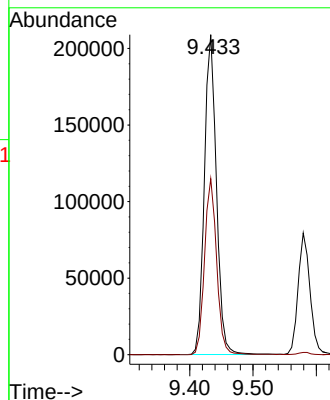
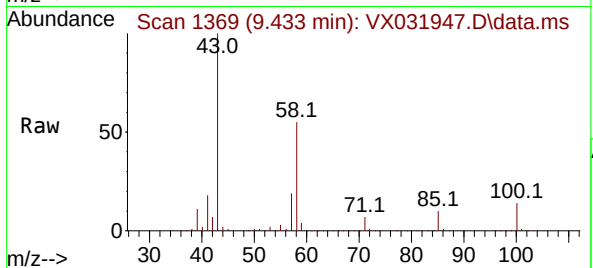
58 55.3 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#60

Dibromochloromethane

Concen: 54.246 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX031947.D

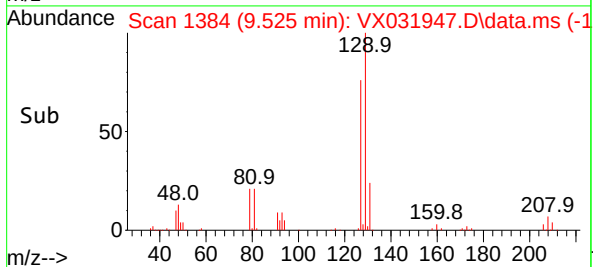
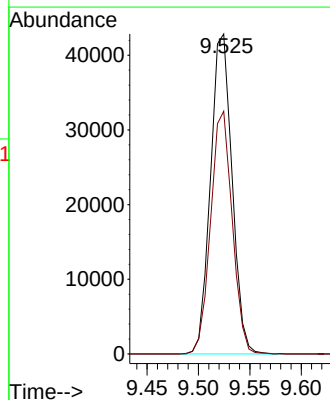
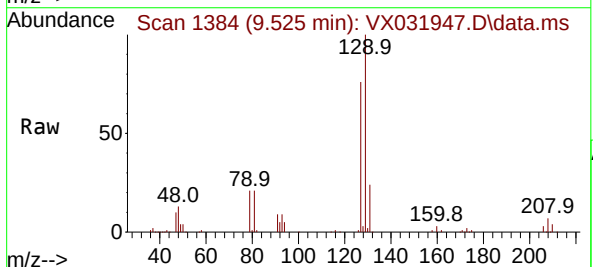
Acq: 07 Oct 2022 02:39

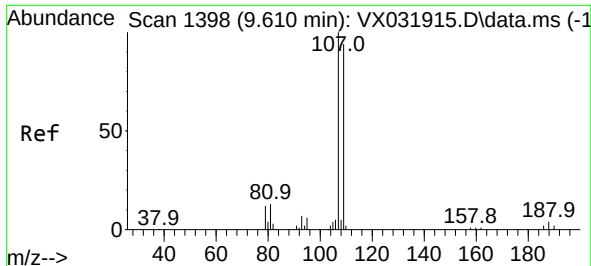
Tgt Ion:129 Resp: 62477

Ion Ratio Lower Upper

129 100

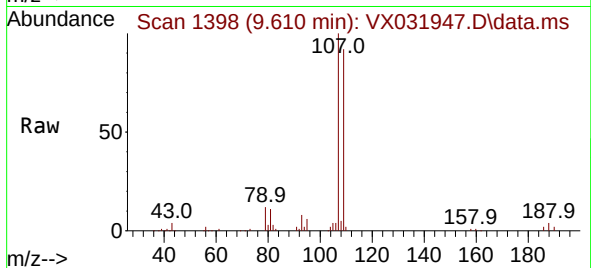
127 76.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.659 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

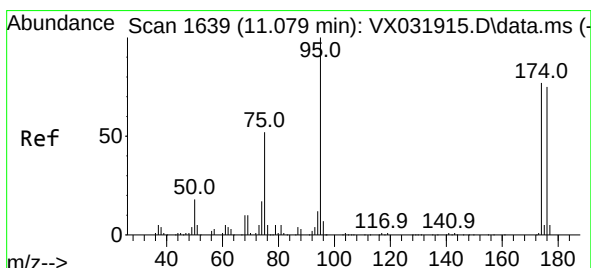
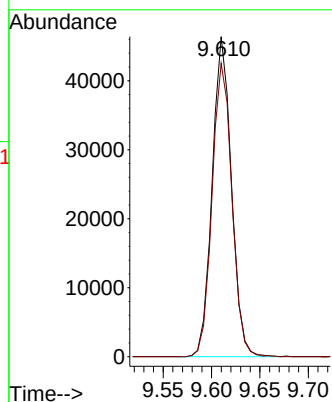
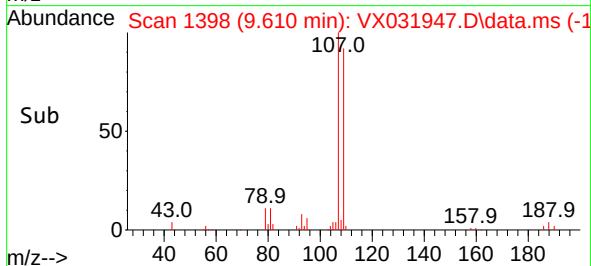
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



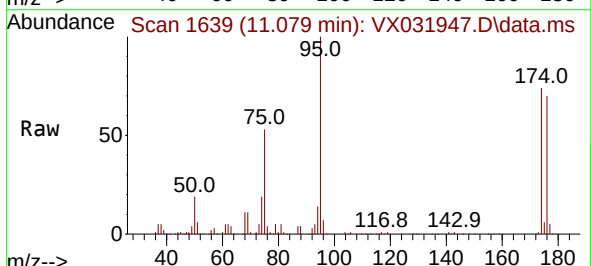
Tgt Ion:107 Resp: 6411
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4

Manual Integrations
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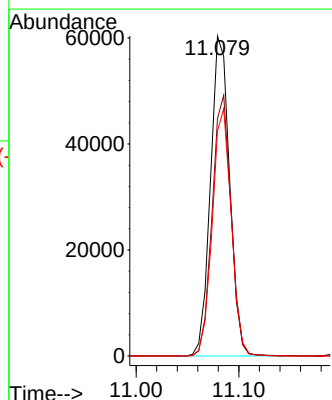
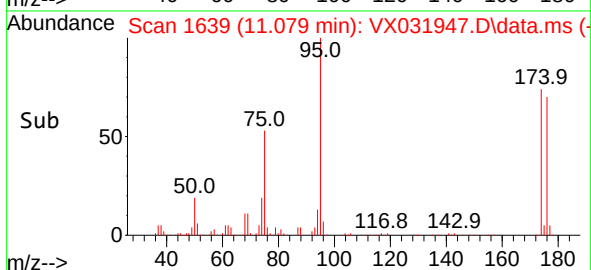
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

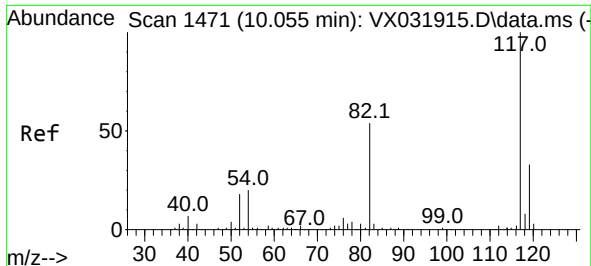


#62
4-Bromofluorobenzene
Concen: 52.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



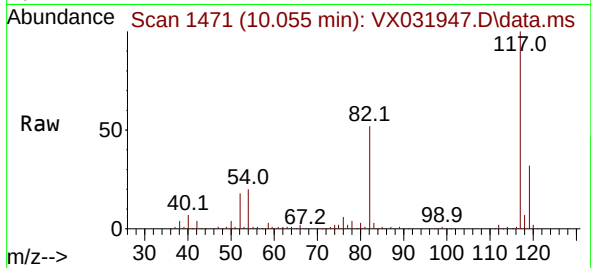
Tgt Ion: 95 Resp: 77858
Ion Ratio Lower Upper
95 100
174 80.5 0.0 153.2
176 76.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

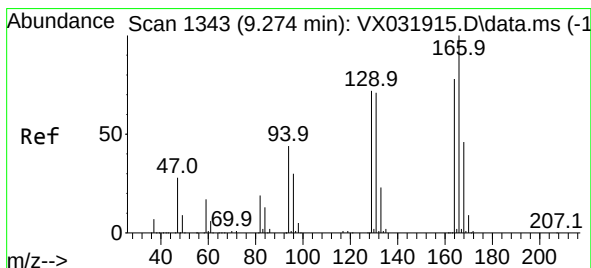
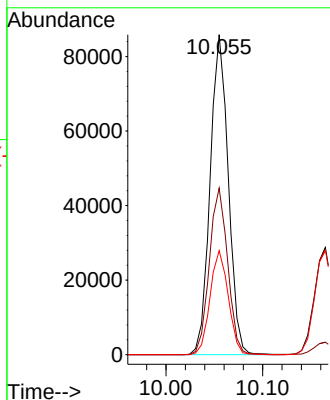
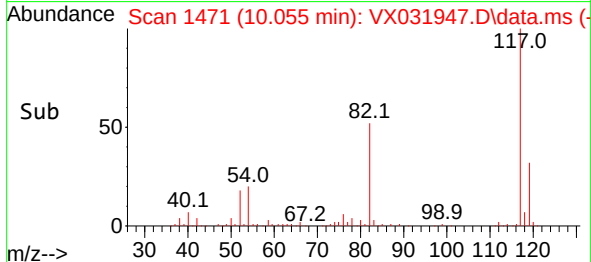
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



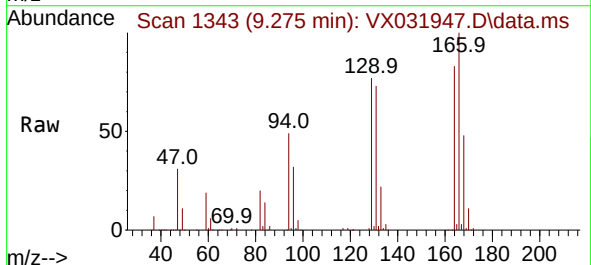
Tgt Ion:117 Resp: 111928
Ion Ratio Lower Upper
117 100
82 52.0 46.8 70.2
119 32.5 26.4 39.6

Manual Integrations
APPROVED

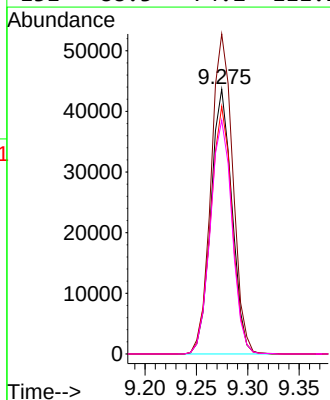
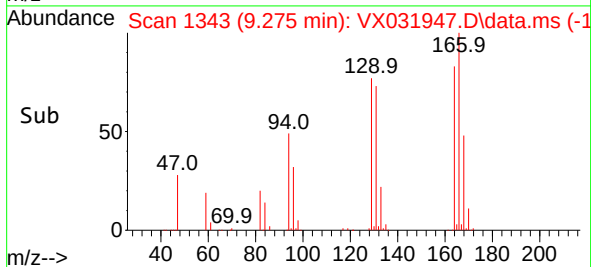
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

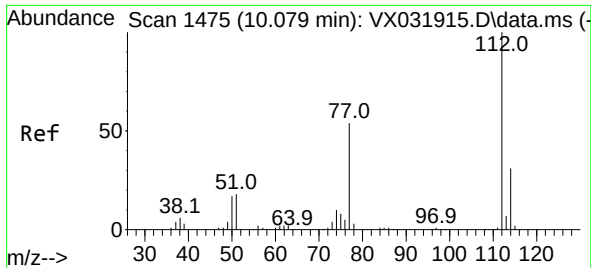


#64
Tetrachloroethene
Concen: 49.180 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



Tgt Ion:164 Resp: 62146
Ion Ratio Lower Upper
164 100
166 120.9 99.0 148.4
129 93.5 78.0 117.0
131 88.3 74.2 111.2





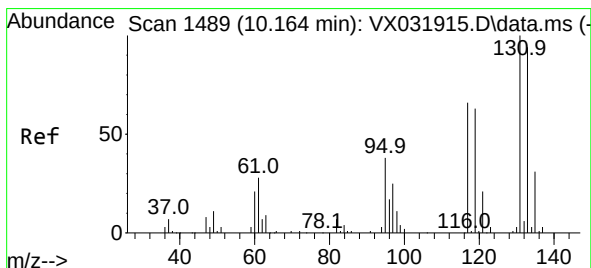
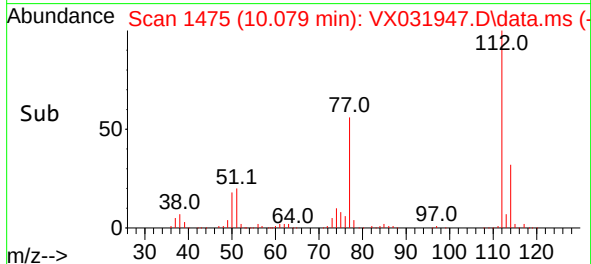
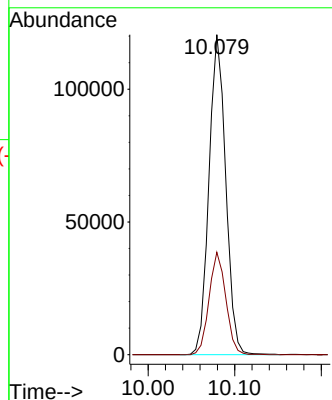
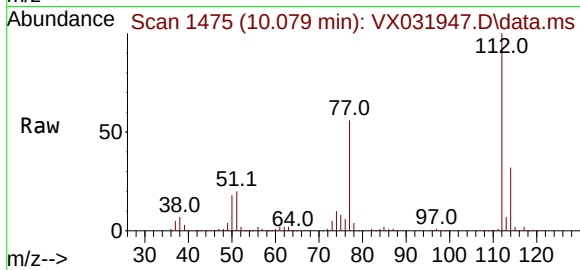
#65
Chlorobenzene
Concen: 47.713 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 161810
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

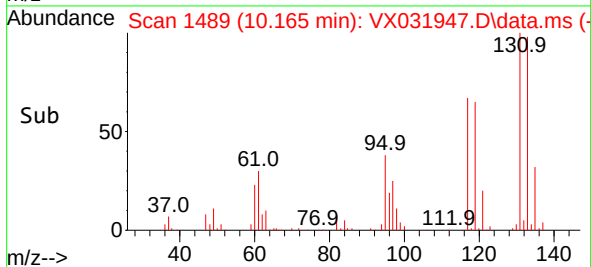
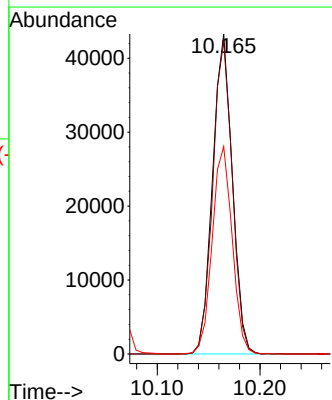
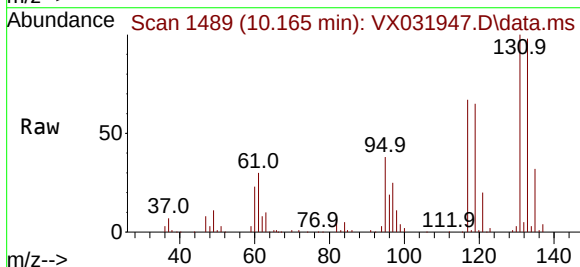
Manual Integrations
APPROVED

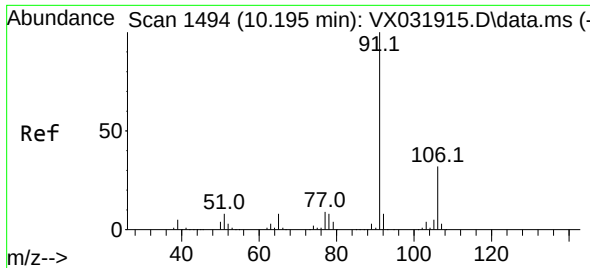
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.053 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

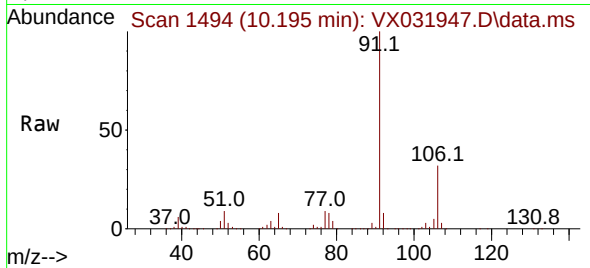
Tgt Ion:131 Resp: 57563
Ion Ratio Lower Upper
131 100
133 97.0 46.6 139.7
119 65.7 31.9 95.9





#67
Ethyl Benzene
Concen: 50.119 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

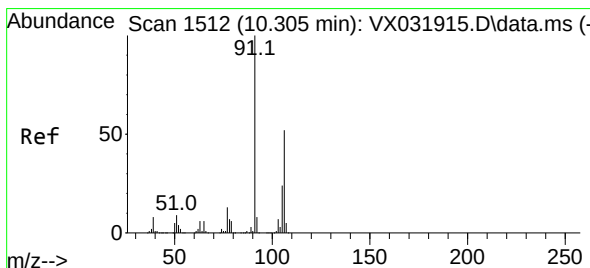
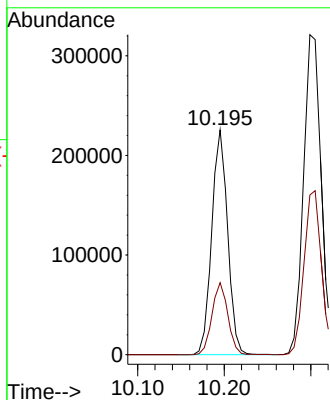
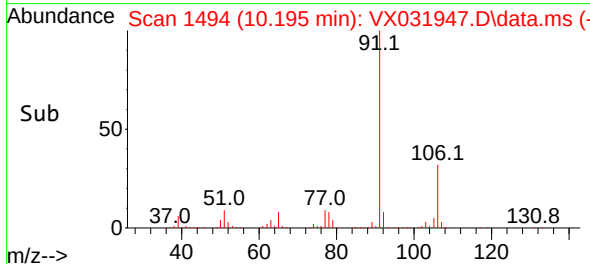
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 287550
Ion Ratio Lower Upper
91 100
106 32.0 25.2 37.8

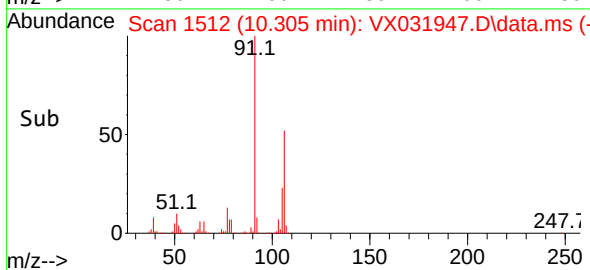
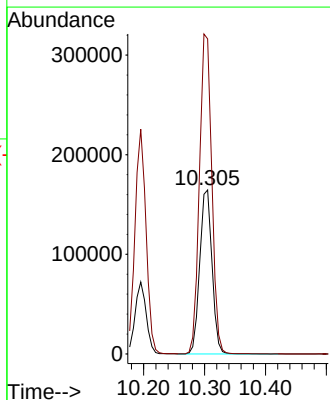
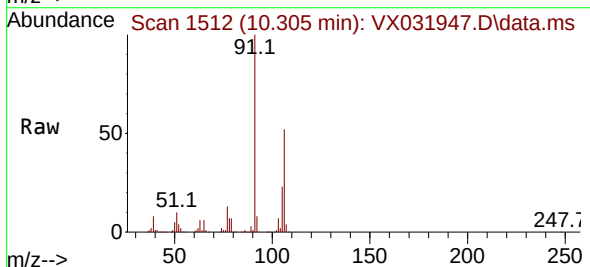
Manual Integrations
APPROVED

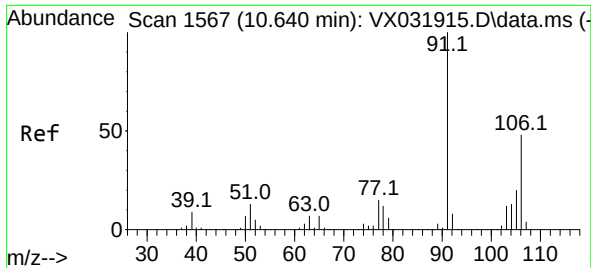
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#68
m/p-Xylenes
Concen: 100.889 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Tgt Ion:106 Resp: 230024
Ion Ratio Lower Upper
106 100
91 196.5 161.0 241.4





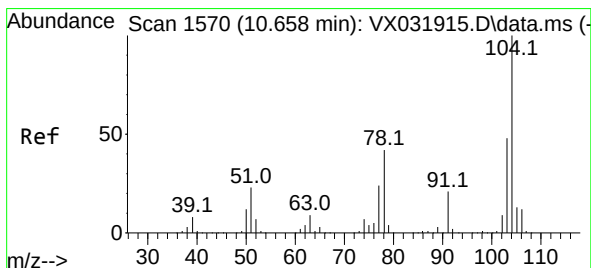
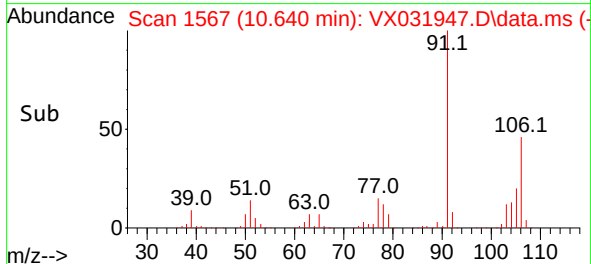
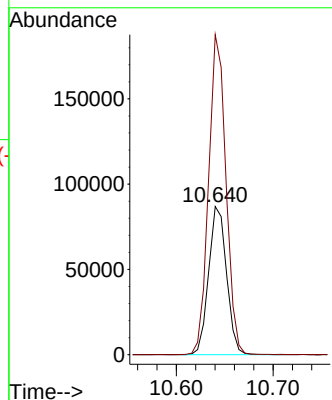
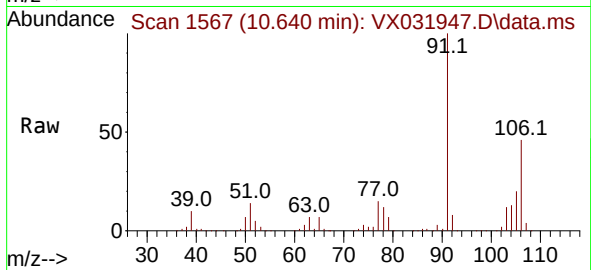
#69
o-Xylene
Concen: 50.602 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 112138
Ion Ratio Lower Upper
106 100
91 209.5 107.2 321.6

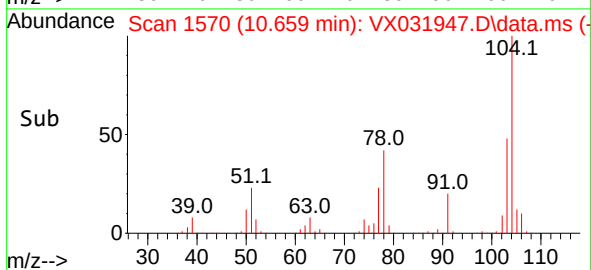
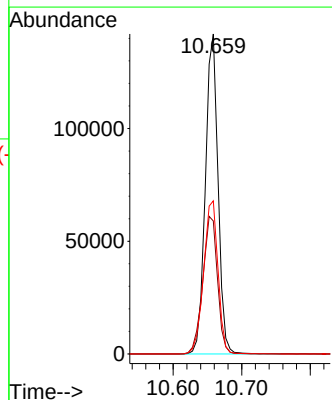
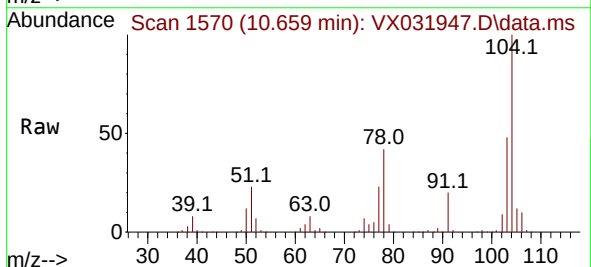
Manual Integrations
APPROVED

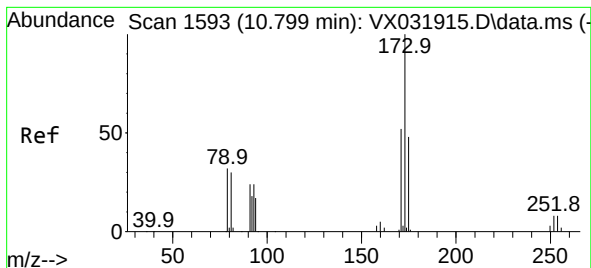
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 51.666 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

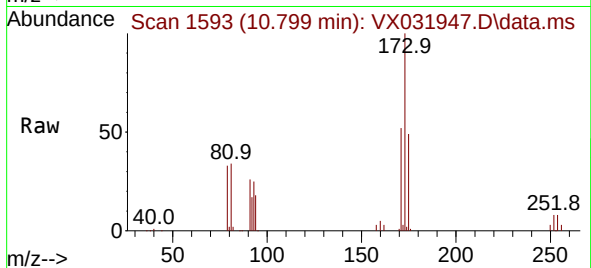
Tgt Ion:104 Resp: 183033
Ion Ratio Lower Upper
104 100
78 49.8 41.4 62.2
103 54.4 43.8 65.8





#71
Bromoform
Concen: 53.334 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

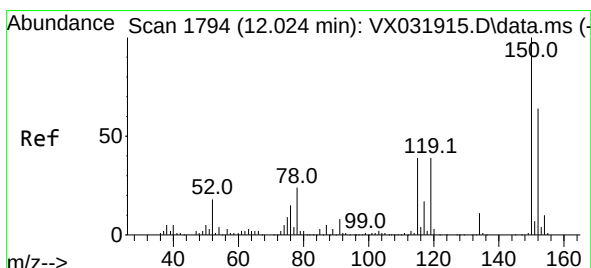
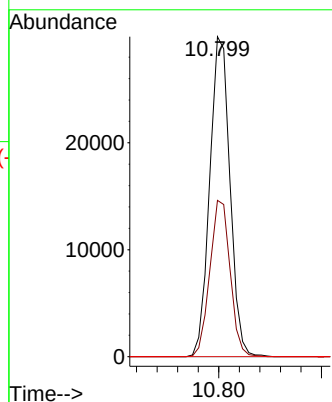
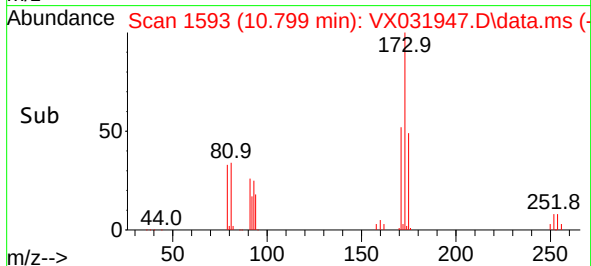
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 4097
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0

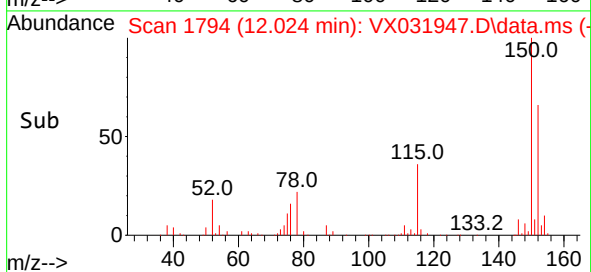
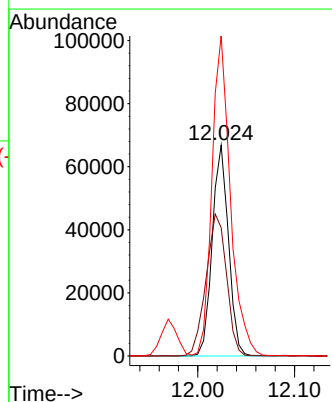
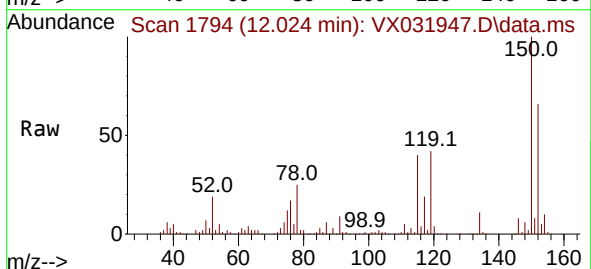
Manual Integrations
APPROVED

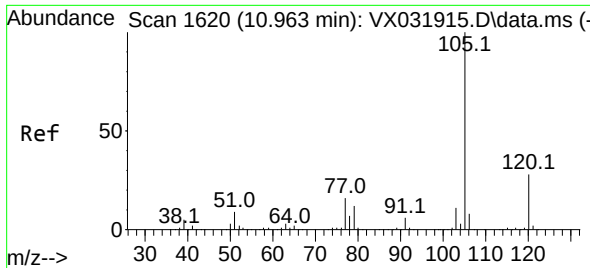
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

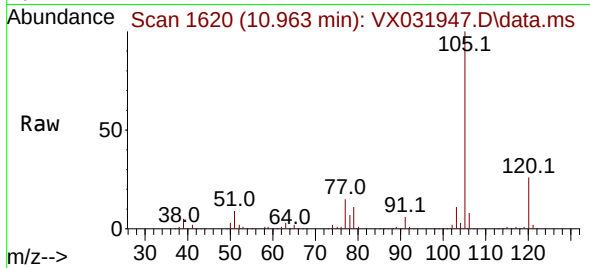
Tgt Ion:152 Resp: 77882
Ion Ratio Lower Upper
152 100
115 85.2 43.4 130.1
150 173.4 0.0 346.8





#73
Isopropylbenzene
Concen: 49.627 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

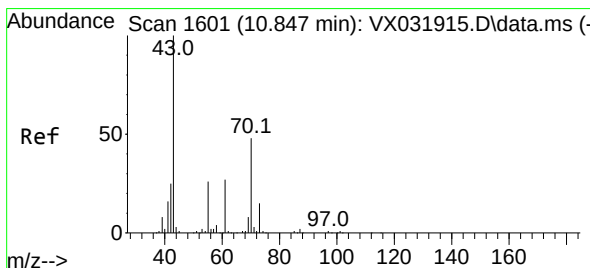
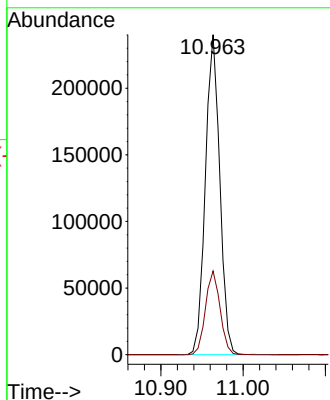
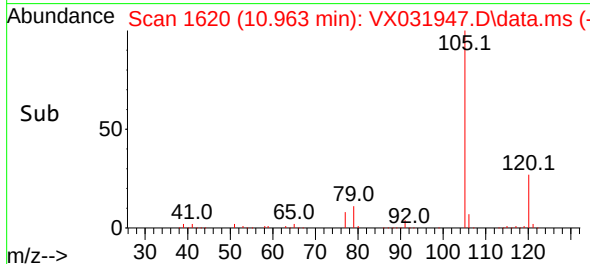
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



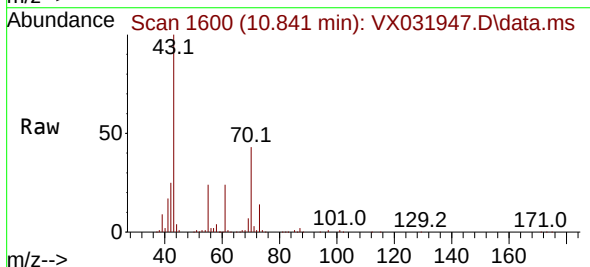
Tgt Ion:105 Resp: 291514
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

Manual Integrations
APPROVED

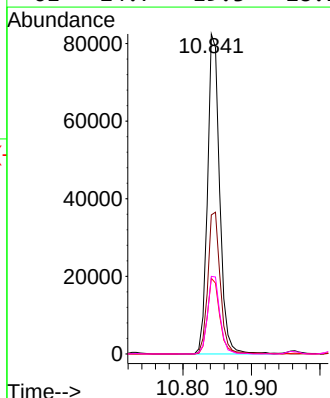
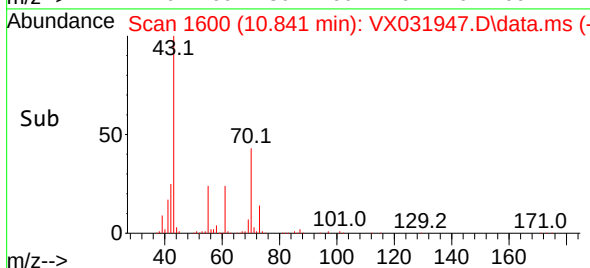
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

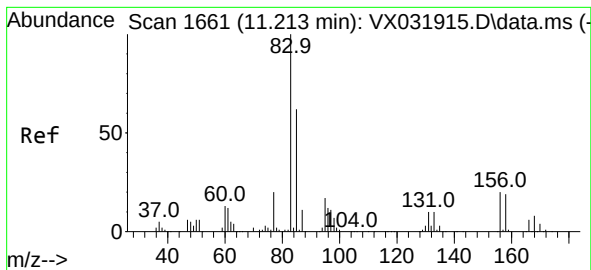


#74
N-ethyl acetate
Concen: 56.831 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



Tgt Ion: 43 Resp: 101942
Ion Ratio Lower Upper
43 100
70 45.4 33.4 50.2
55 23.9 18.2 27.2
61 24.7 19.3 28.9





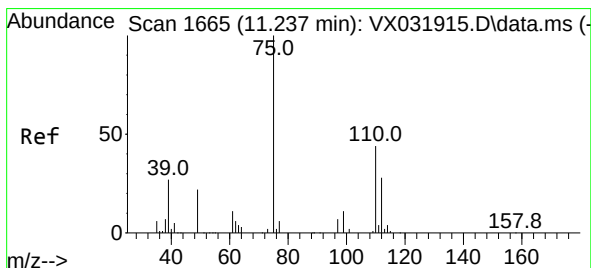
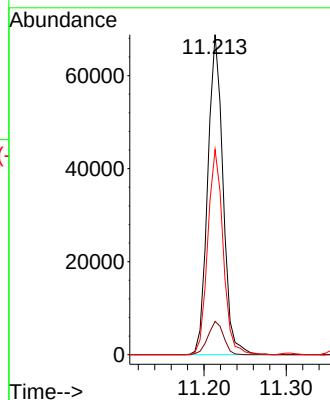
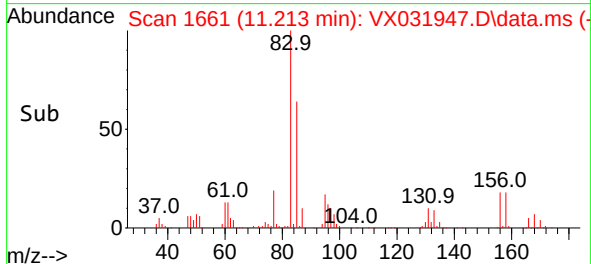
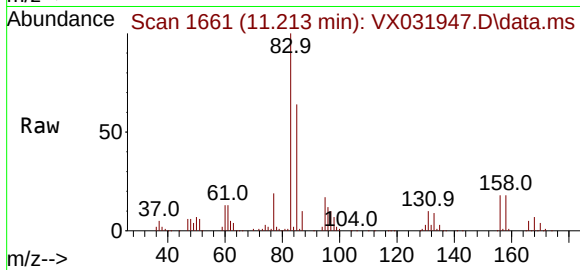
#75
1,1,2,2-Tetrachloroethane
Concen: 47.440 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 88538
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.4
85 64.7 32.6 97.8

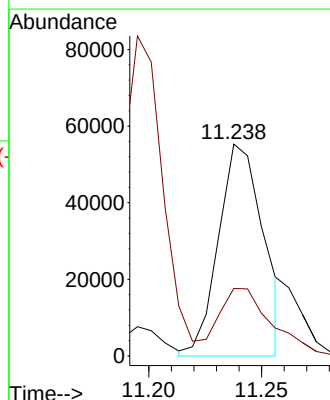
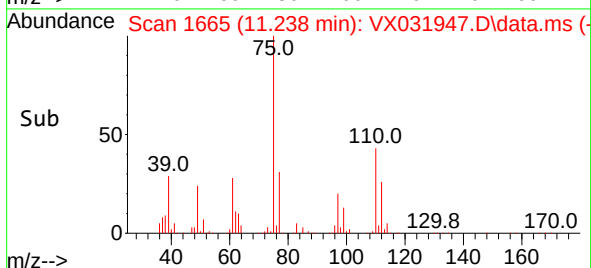
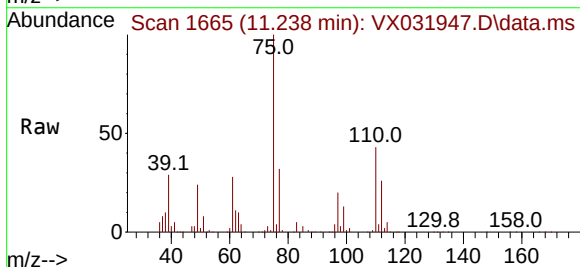
Manual Integrations
APPROVED

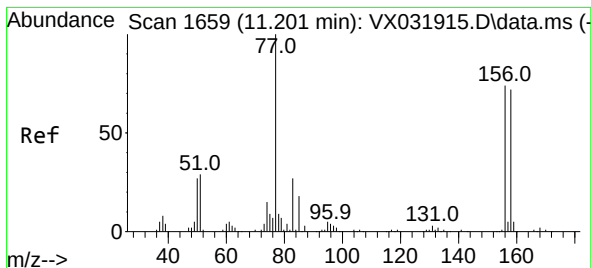
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#76
1,2,3-Trichloropropane
Concen: 47.893 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Tgt Ion: 75 Resp: 76446
Ion Ratio Lower Upper
75 100
77 38.2 20.3 60.9





#77

Bromobenzene

Concen: 48.739 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 7052

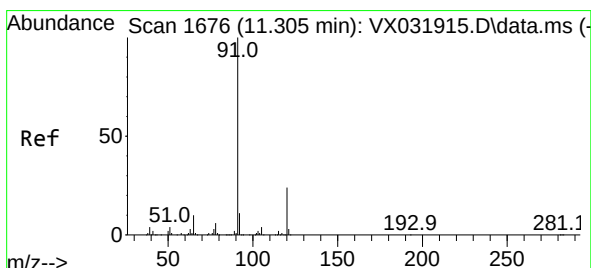
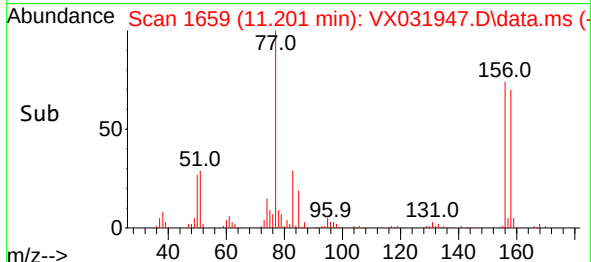
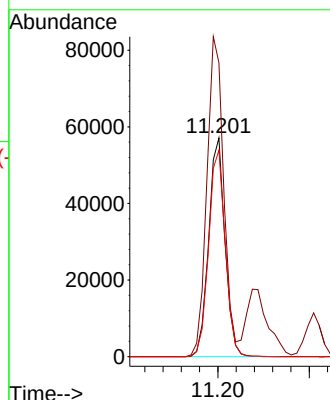
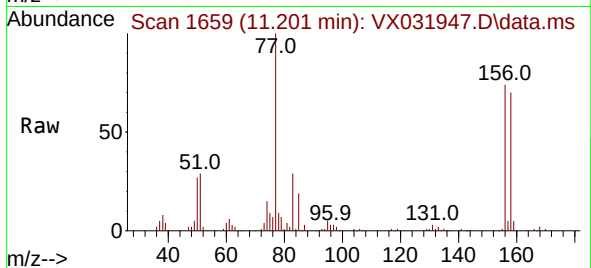
Ion	Ratio	Lower	Upper
156	100		
77	149.8	79.5	238.6
158	96.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#78

n-propylbenzene

Concen: 49.656 ug/l

RT: 11.305 min Scan# 1676

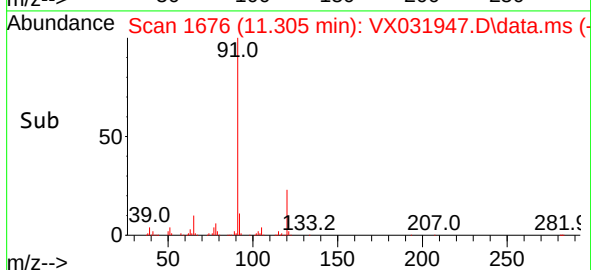
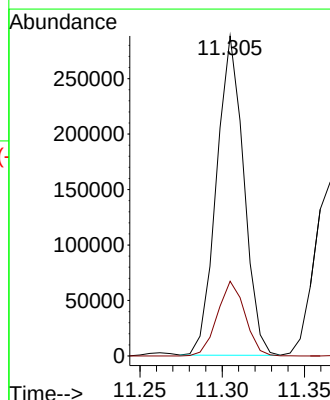
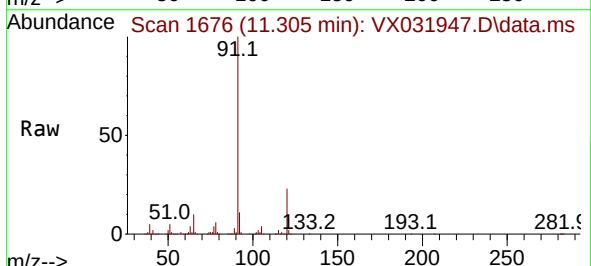
Delta R.T. -0.000 min

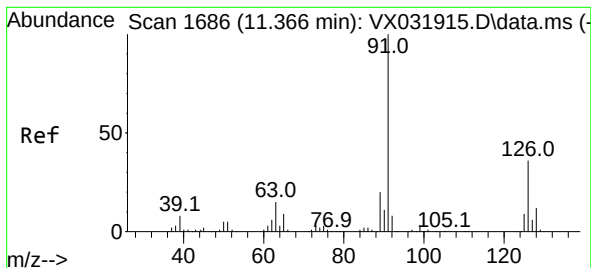
Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Tgt Ion: 91 Resp: 331758

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.8	35.4





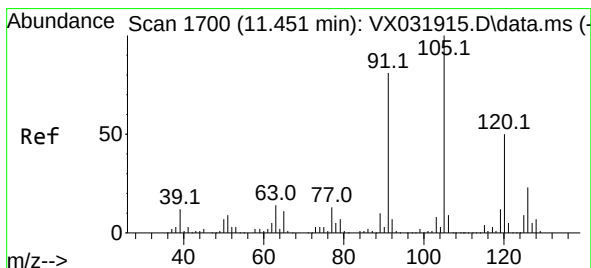
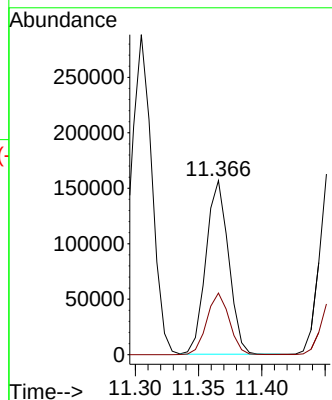
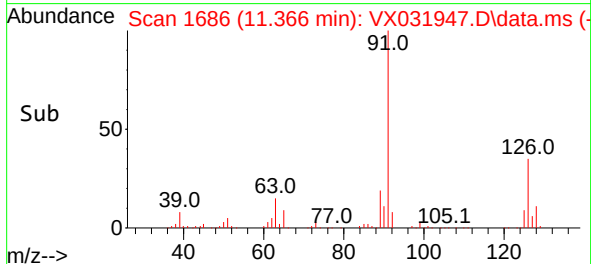
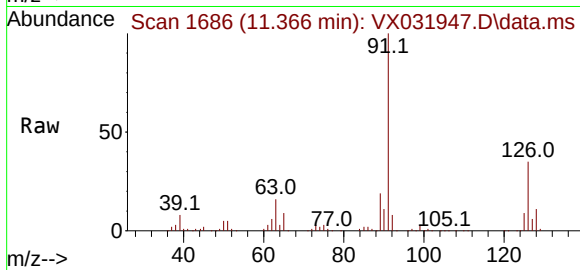
#79
2-Chlorotoluene
Concen: 48.578 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 195317
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3

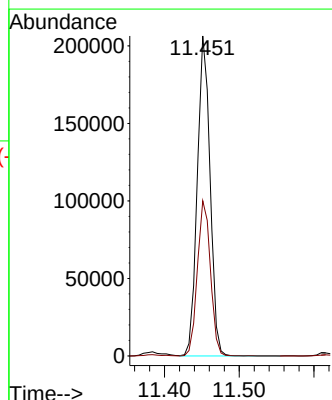
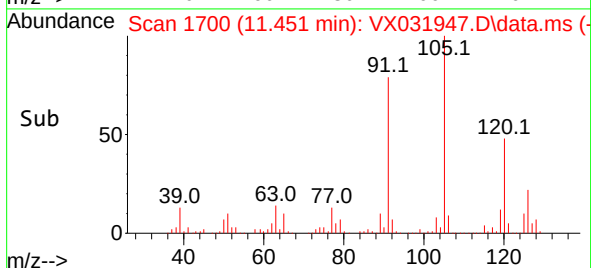
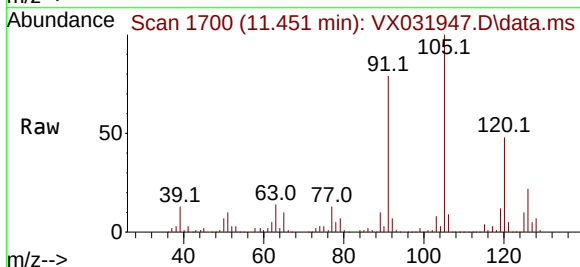
Manual Integrations
APPROVED

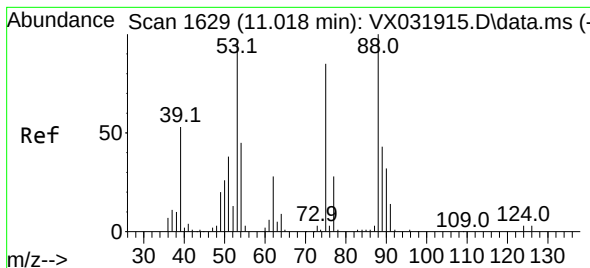
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.244 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

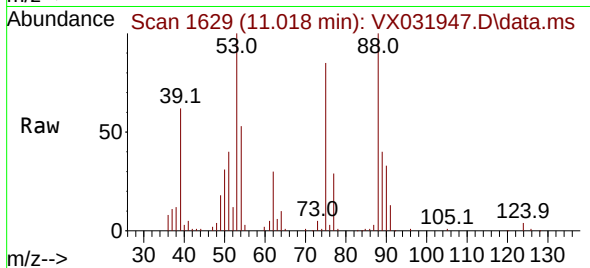
Tgt Ion:105 Resp: 244780
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.383 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

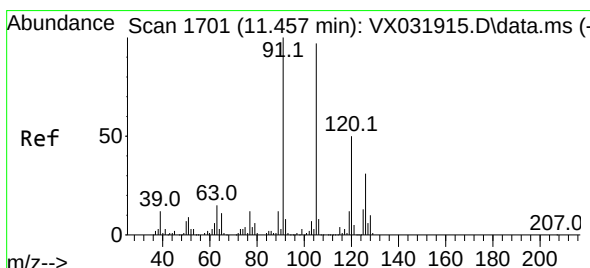
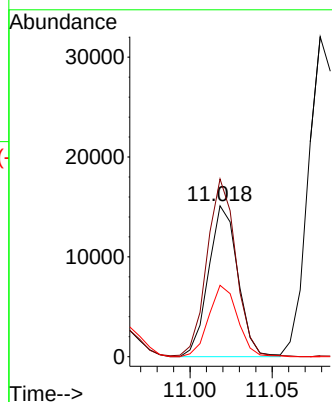
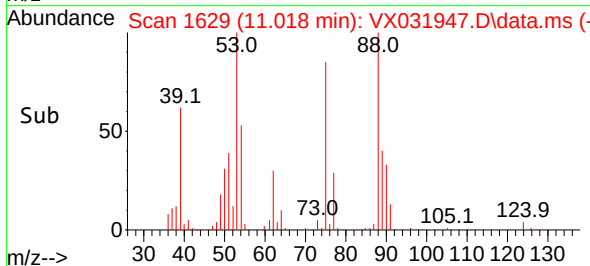
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 18799
Ion Ratio Lower Upper
75 100
53 116.0 77.6 116.4
89 46.4 37.4 56.0

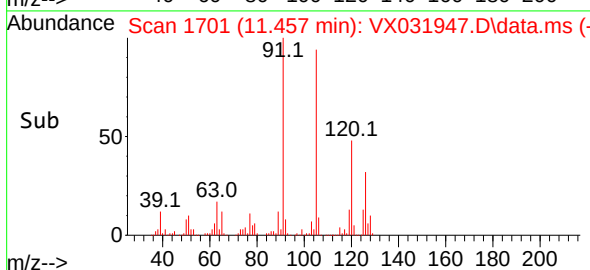
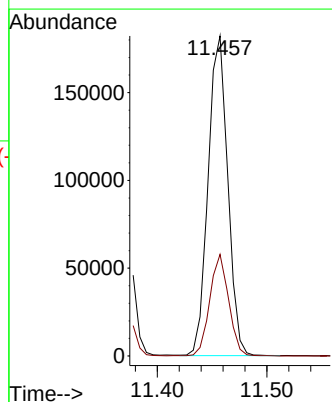
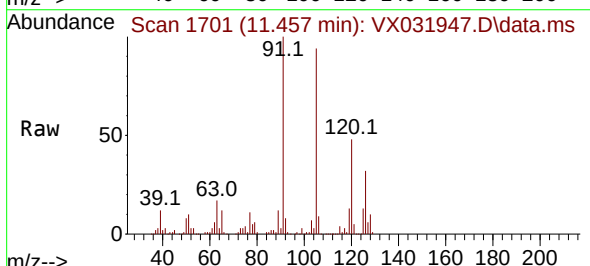
Manual Integrations
APPROVED

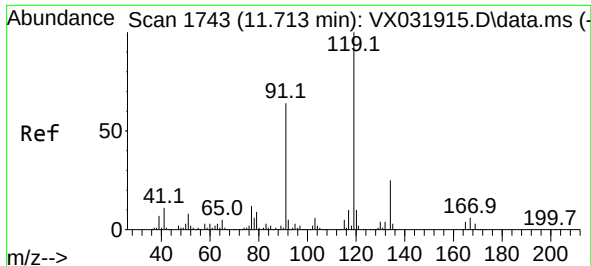
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#82
4-Chlorotoluene
Concen: 49.211 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

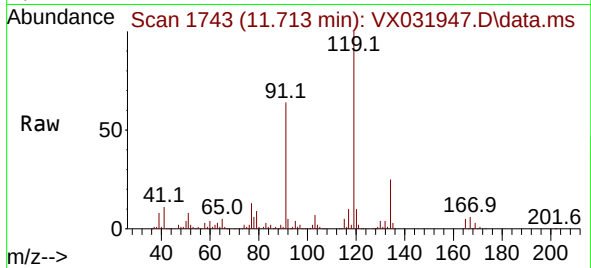
Tgt Ion: 91 Resp: 226602
Ion Ratio Lower Upper
91 100
126 30.6 15.1 45.3





#83
tert-Butylbenzene
Concen: 50.096 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

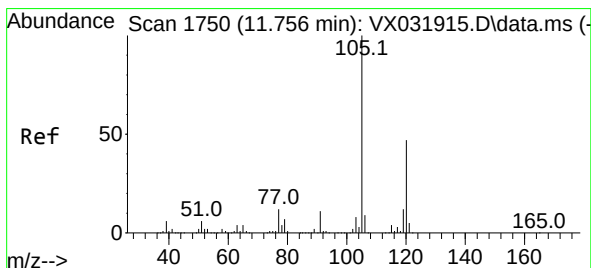
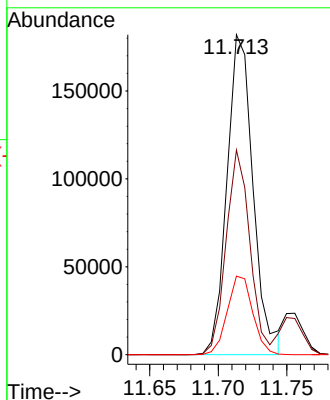
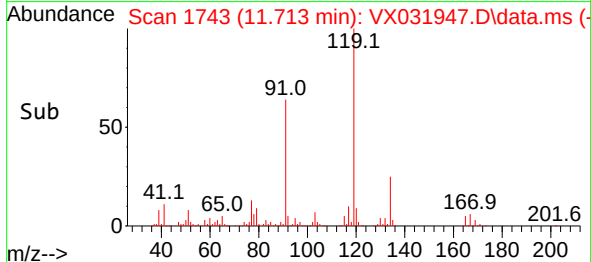
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 24154
Ion Ratio Lower Upper
119 100
91 58.3 29.2 87.6
134 24.0 11.6 34.8

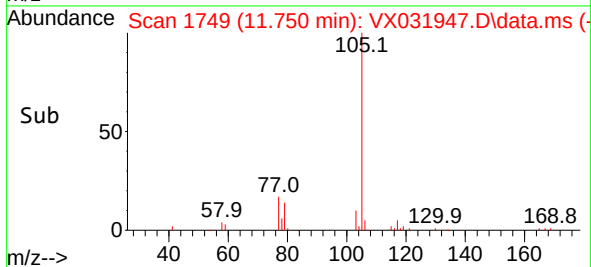
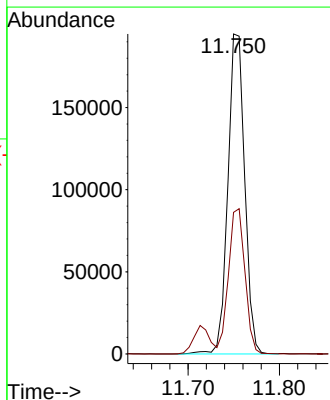
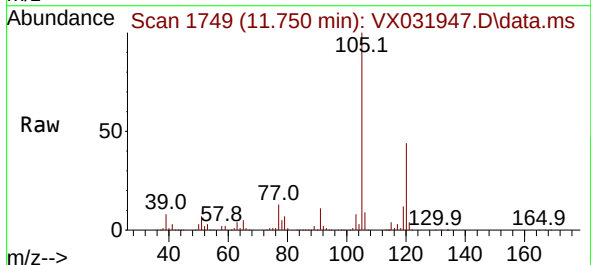
Manual Integrations
APPROVED

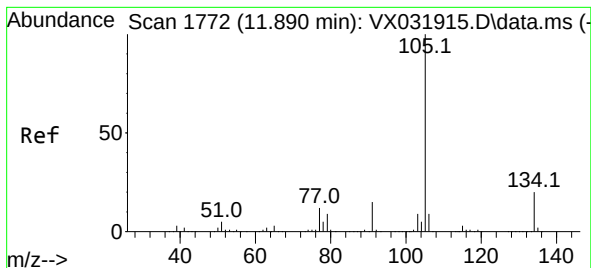
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.386 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

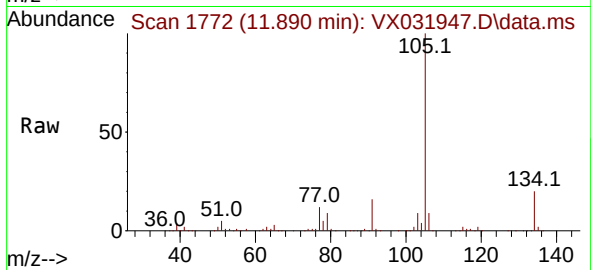
Tgt Ion:105 Resp: 249365
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.590 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031947.D
 Acq: 07 Oct 2022 02:39

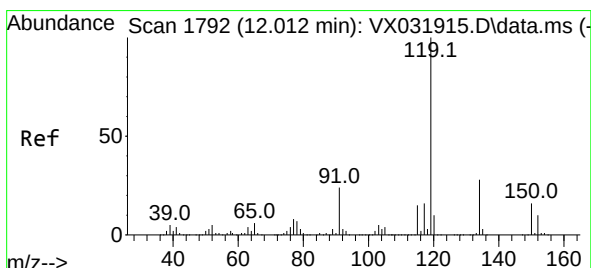
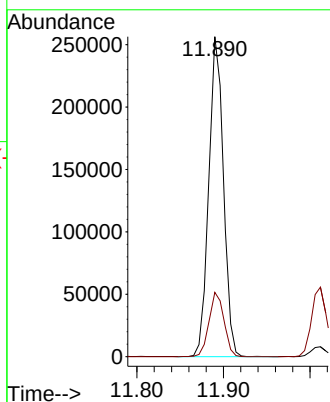
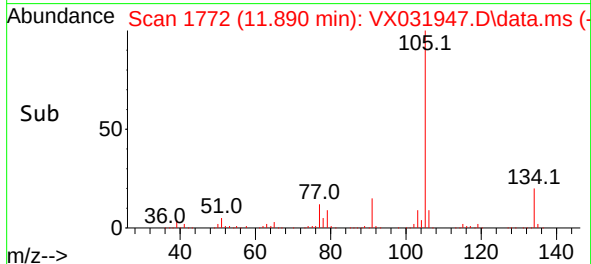
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



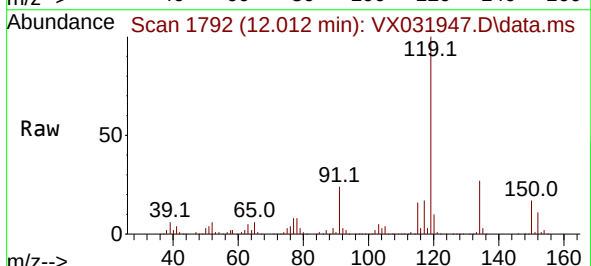
Tgt Ion:105 Resp: 302000
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
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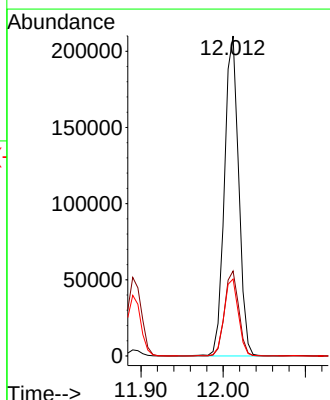
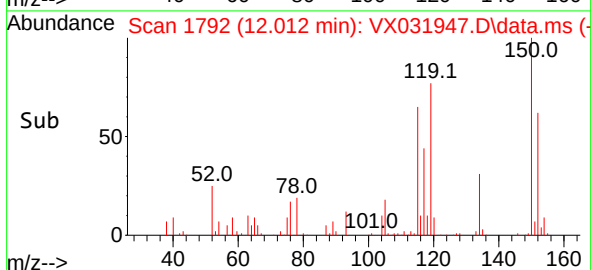
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

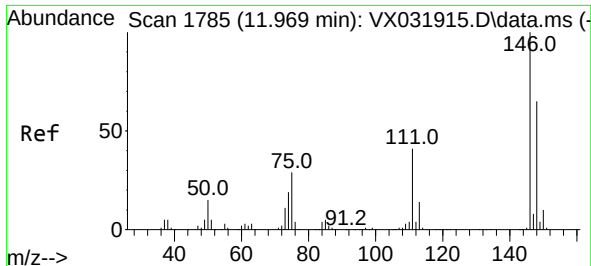


#86
 p-Isopropyltoluene
 Concen: 50.401 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031947.D
 Acq: 07 Oct 2022 02:39



Tgt Ion:119 Resp: 253318
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.2
 91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.475 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 133549

Ion Ratio Lower Upper

146 100

111 40.1 19.8 59.4

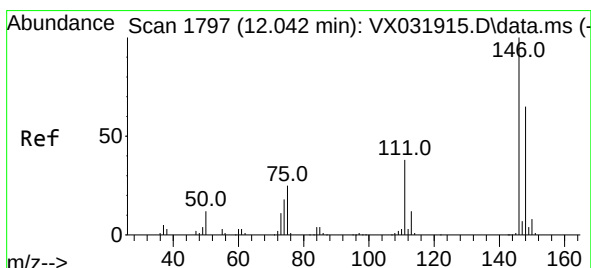
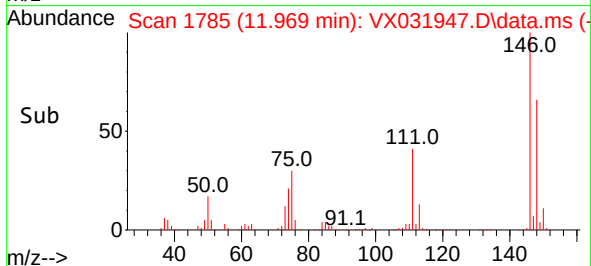
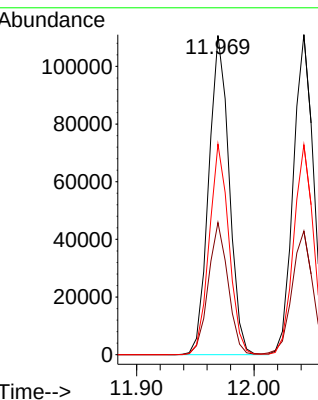
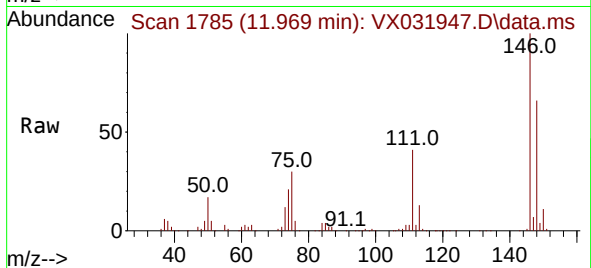
148 63.8 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 47.119 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

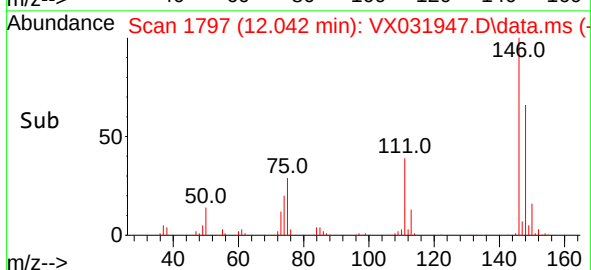
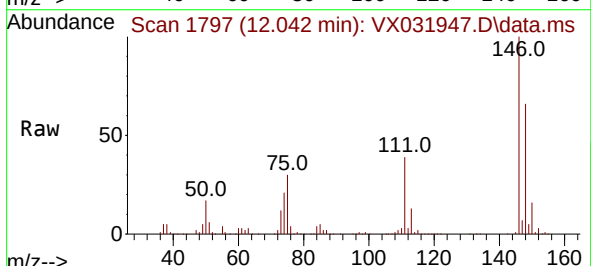
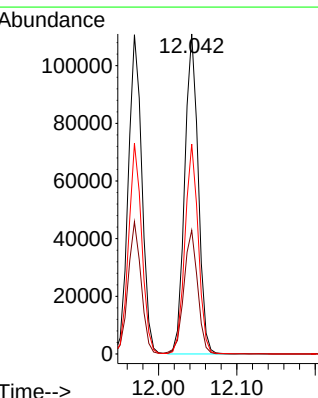
Tgt Ion:146 Resp: 133618

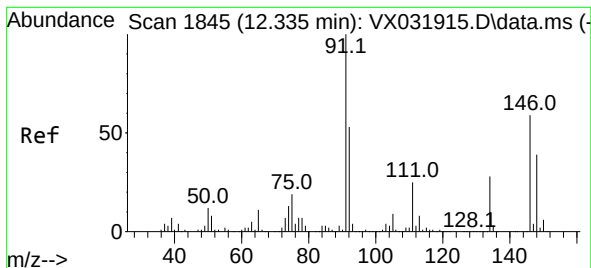
Ion Ratio Lower Upper

146 100

111 39.4 20.5 61.5

148 64.4 32.0 96.2





#89

n-Butylbenzene

Concen: 50.098 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031947.D

Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 21086

Ion Ratio Lower Upper

91 100

92 53.6 27.0 81.0

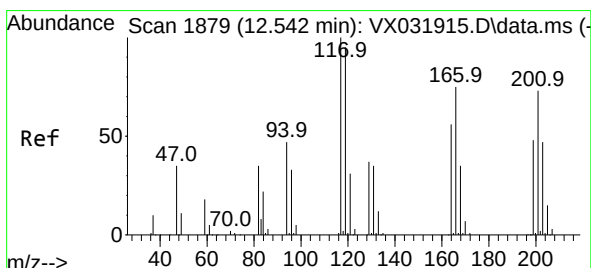
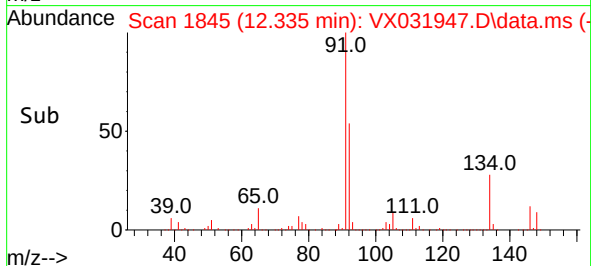
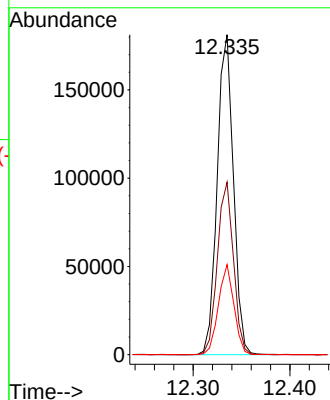
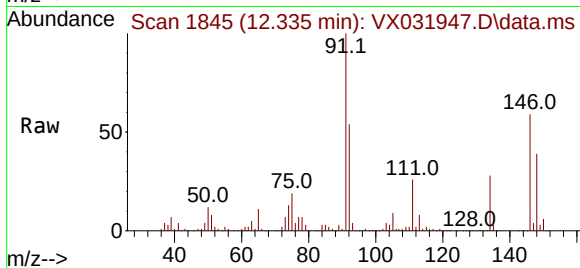
134 27.1 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#90

Hexachloroethane

Concen: 47.031 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031947.D

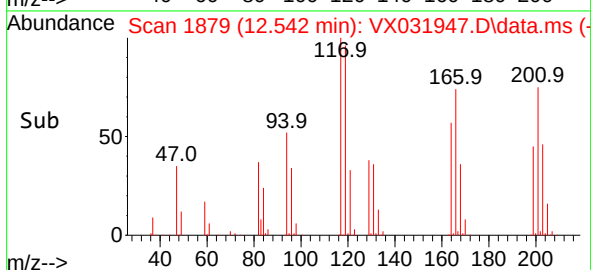
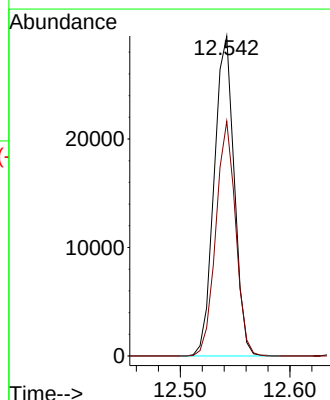
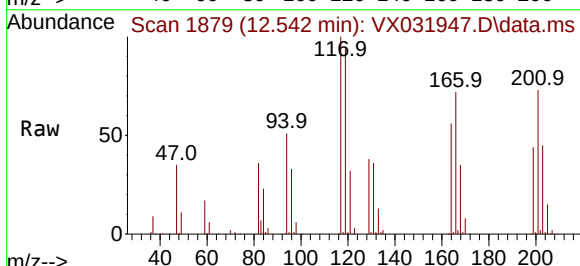
Acq: 07 Oct 2022 02:39

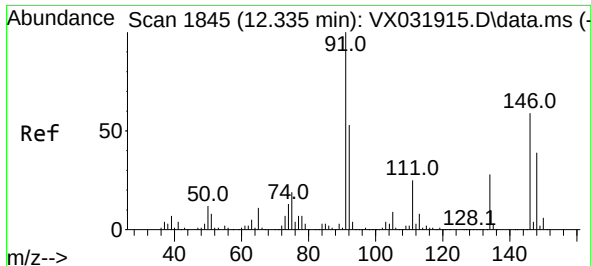
Tgt Ion:117 Resp: 37525

Ion Ratio Lower Upper

117 100

201 72.1 34.8 104.4





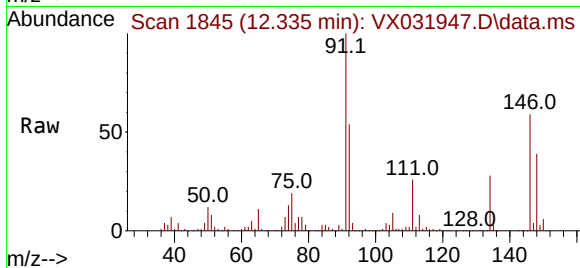
#91
1,2-Dichlorobenzene
Concen: 47.845 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



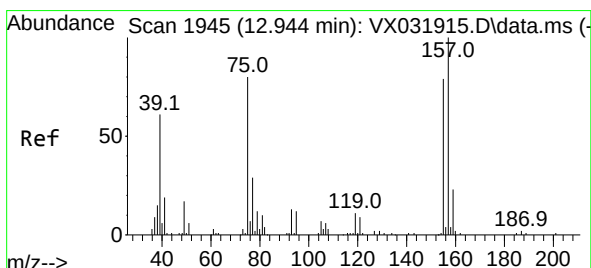
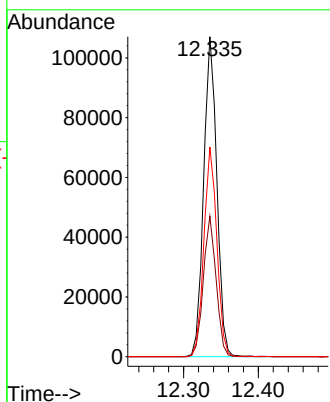
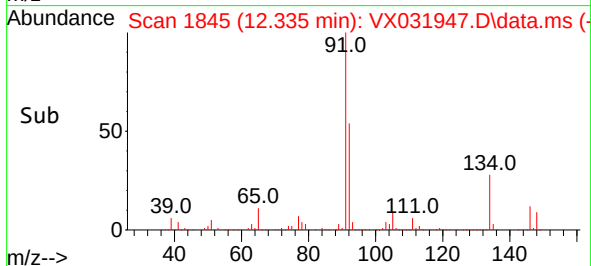
Tgt Ion:146 Resp: 13105
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.8
148 64.5 31.6 95.0

Manual Integrations

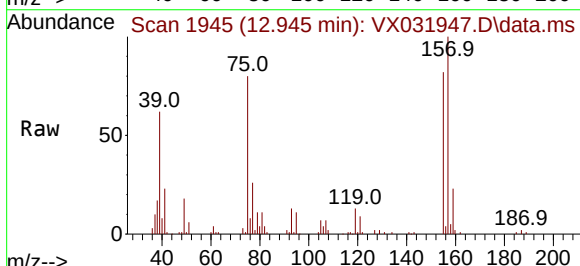
APPROVED

Reviewed By :John Carlone 10/07/2022

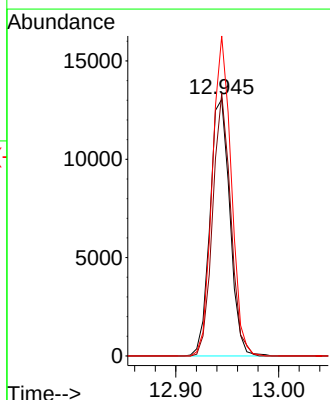
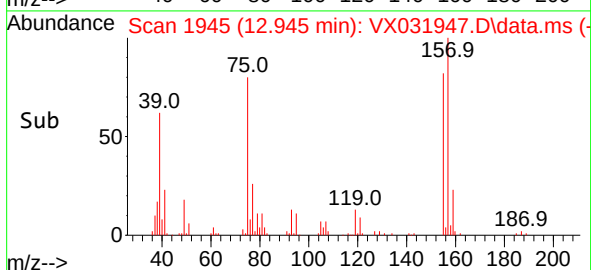
Supervised By :Mahesh Dadoda 10/07/2022

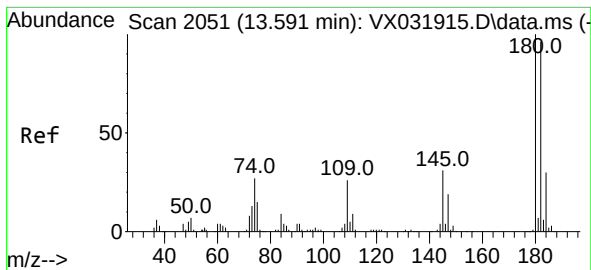


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.278 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



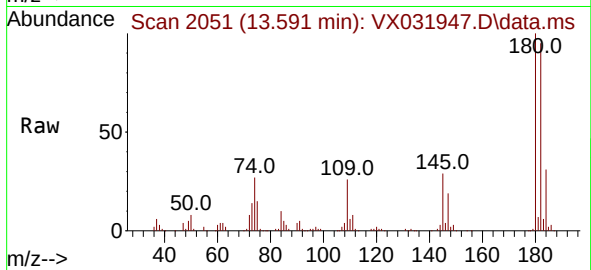
Tgt Ion: 75 Resp: 17518
Ion Ratio Lower Upper
75 100
155 92.4 40.3 120.8
157 118.6 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 50.738 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

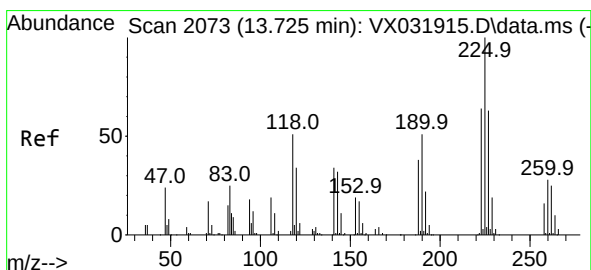
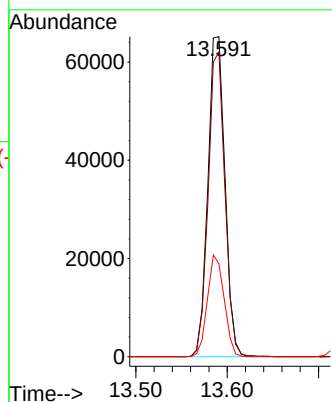
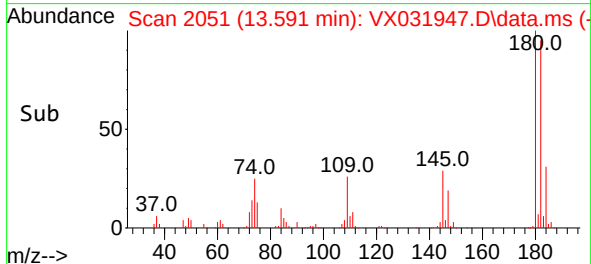
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



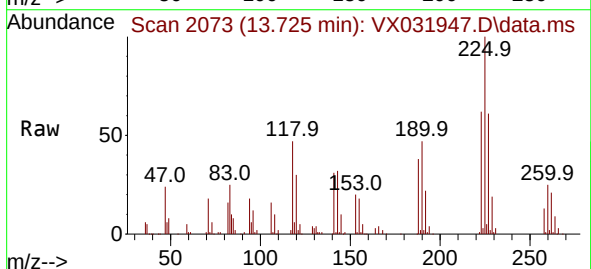
Tgt Ion:180 Resp: 84352
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 31.2 16.7 50.1

Manual Integrations
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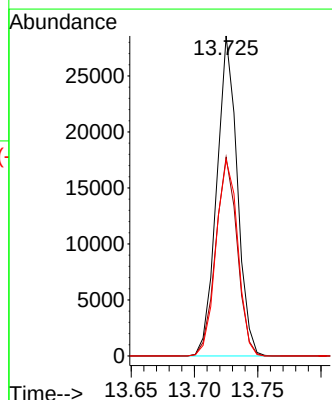
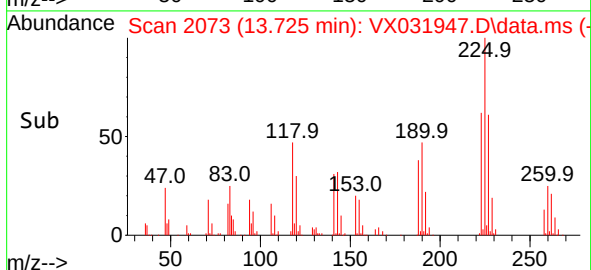
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

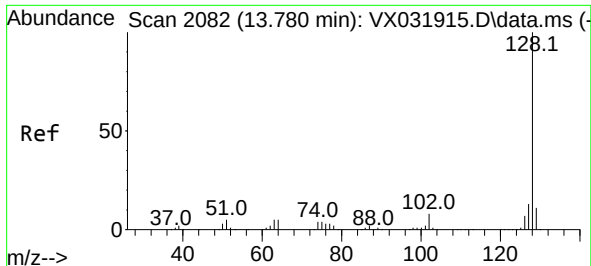


#94
Hexachlorobutadiene
Concen: 47.912 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



Tgt Ion:225 Resp: 32216
Ion Ratio Lower Upper
225 100
223 64.7 30.8 92.4
227 64.9 32.3 96.9





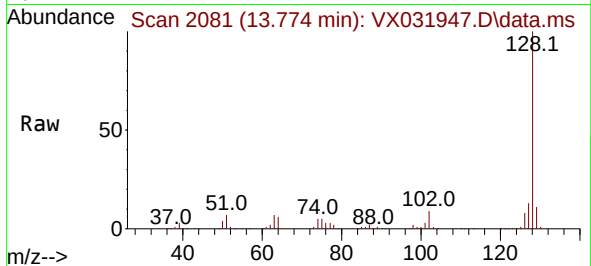
#95
Naphthalene
Concen: 52.426 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



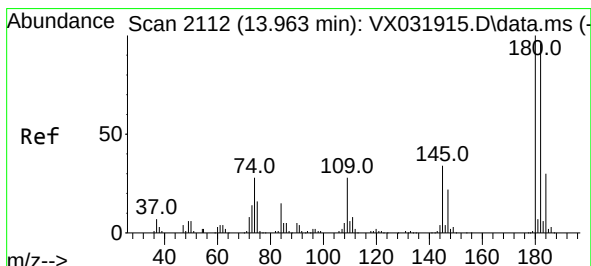
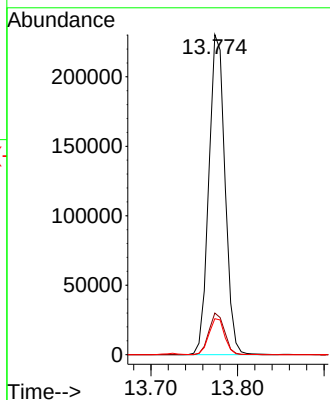
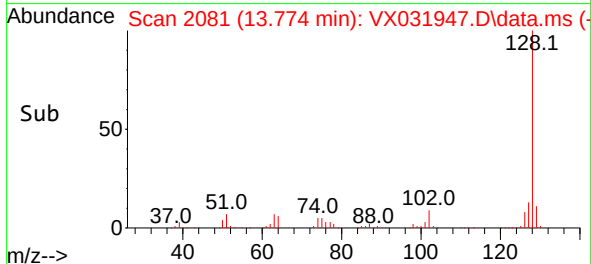
Tgt Ion:128 Resp: 298658
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations

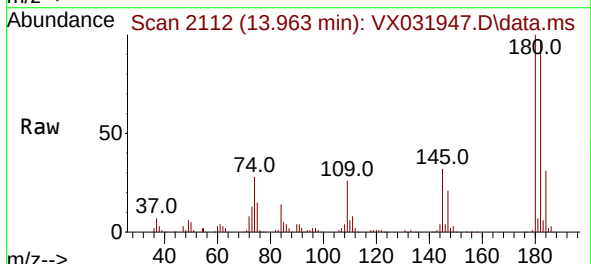
APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.240 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031947.D
Acq: 07 Oct 2022 02:39



Tgt Ion:180 Resp: 84721
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.8
145 33.6 17.6 52.8

