

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031920.D
 Acq On : 06 Oct 2022 15:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 07 08:06:32 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	64001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	97177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64215	48.583	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.160%		
35) Dibromofluoromethane	5.385	113	54221	49.292	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.580%		
50) Toluene-d8	8.647	98	195005	49.267	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.540%		
62) 4-Bromofluorobenzene	11.079	95	72188	51.588	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	46450	48.768	ug/l	97
3) Chloromethane	1.288	50	45815	45.934	ug/l	100
4) Vinyl Chloride	1.374	62	52471	45.016	ug/l	98
5) Bromomethane	1.611	94	40907	54.450	ug/l	96
6) Chloroethane	1.685	64	50723	51.137	ug/l	98
7) Trichlorofluoromethane	1.886	101	94797	45.245	ug/l	100
8) Diethyl Ether	2.136	74	36305	50.834	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	50513	47.697	ug/l	92
10) Methyl Iodide	2.453	142	45406	42.570	ug/l	99
11) Tert butyl alcohol	2.995	59	44912	273.106	ug/l	98
12) 1,1-Dichloroethene	2.319	96	45176	46.341	ug/l	88
13) Acrolein	2.239	56	24404	257.881	ug/l	100
14) Allyl chloride	2.660	41	67540	48.691	ug/l	96
15) Acrylonitrile	3.068	53	132583	252.907	ug/l	99
16) Acetone	2.392	43	105217	234.224	ug/l	96
17) Carbon Disulfide	2.508	76	95867	45.794	ug/l	100
18) Methyl Acetate	2.703	43	75491	50.932	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	170683	52.175	ug/l	98
20) Methylene Chloride	2.788	84	53281	45.136	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	51826	48.006	ug/l	93
22) Diisopropyl ether	3.757	45	159307	51.087	ug/l	92
23) Vinyl Acetate	3.721	43	633743	271.887	ug/l	96
24) 1,1-Dichloroethane	3.611	63	89628	47.948	ug/l	98
25) 2-Butanone	4.556	43	175672	250.165	ug/l	97
26) 2,2-Dichloropropane	4.477	77	64583	48.101	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	63062	48.818	ug/l	87
28) Bromochloromethane	4.891	49	39813	49.760	ug/l #	81
29) Tetrahydrofuran	5.007	42	113109	249.638	ug/l	92
30) Chloroform	5.093	83	102563	49.259	ug/l	98
31) Cyclohexane	5.471	56	75019	47.510	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	86150	48.690	ug/l	98
36) 1,1-Dichloropropene	5.690	75	70919	48.620	ug/l	96
37) Ethyl Acetate	4.715	43	71365	51.968	ug/l	98
38) Carbon Tetrachloride	5.678	117	74902	50.221	ug/l	95
39) Methylcyclohexane	7.385	83	87368	50.215	ug/l	91
40) Benzene	6.037	78	210374	49.254	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38456	53.853	ug/l	95
42) 1,2-Dichloroethane	6.086	62	80254	51.562	ug/l	97
43) Isopropyl Acetate	6.342	43	114127	54.776	ug/l	97
44) Trichloroethene	7.129	130	62621	50.001	ug/l	90
45) 1,2-Dichloropropane	7.427	63	54071	51.512	ug/l	99
46) Dibromomethane	7.580	93	42781	52.590	ug/l	92
47) Bromodichloromethane	7.824	83	77529	55.169	ug/l	99
48) Methyl methacrylate	7.690	41	54593	54.834	ug/l	93
49) 1,4-Dioxane	7.696	88	24794	1108.355	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	375845	272.208	ug/l	97
52) Toluene	8.720	92	142967	51.194	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	78419	51.793	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	87609	57.566	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	60558	51.378	ug/l	98
56) Ethyl methacrylate	9.116	69	86593	57.313	ug/l	93
57) 1,3-Dichloropropane	9.311	76	98425	51.965	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	216867	278.066	ug/l	91
59) 2-Hexanone	9.433	43	276003	271.106	ug/l	96
60) Dibromochloromethane	9.525	129	63684	59.038	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64181	54.146	ug/l	96
64) Tetrachloroethene	9.275	164	60140	49.210	ug/l	99
65) Chlorobenzene	10.079	112	158711	48.388	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	58763	51.777	ug/l	98
67) Ethyl Benzene	10.195	91	271824	48.988	ug/l	100
68) m/p-Xylenes	10.305	106	217568	98.668	ug/l	97
69) o-Xylene	10.640	106	107551	50.181	ug/l	96
70) Styrene	10.659	104	179738	52.460	ug/l	96
71) Bromoform	10.799	173	42565	57.289	ug/l #	99
73) Isopropylbenzene	10.963	105	276221	49.196	ug/l	100
74) N-amyl acetate	10.842	43	101565	59.235	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	89552	50.199	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79443m	52.069	ug/l	
77) Bromobenzene	11.201	156	70159	50.727	ug/l	93
78) n-propylbenzene	11.305	91	319965	50.102	ug/l	99
79) 2-Chlorotoluene	11.366	91	187646	48.826	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	235929	50.664	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21426	49.845	ug/l	91
82) 4-Chlorotoluene	11.457	91	218247	49.585	ug/l	98
83) tert-Butylbenzene	11.713	119	227450	49.350	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	237763	50.260	ug/l	100
85) sec-Butylbenzene	11.890	105	288583	50.575	ug/l	100
86) p-Isopropyltoluene	12.012	119	250259	52.092	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	131783	50.043	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	131824	48.633	ug/l	98
89) n-Butylbenzene	12.335	91	208200	51.751	ug/l	99
90) Hexachloroethane	12.542	117	36434	47.752	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	131419	50.194	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18365	56.240	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	83768	52.714	ug/l	99
94) Hexachlorobutadiene	13.725	225	32360	50.349	ug/l	99
95) Naphthalene	13.774	128	297834	54.696	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85903	53.293	ug/l	98

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ClientSampleId :
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QLast Update : Thu Oct 06 14:28:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

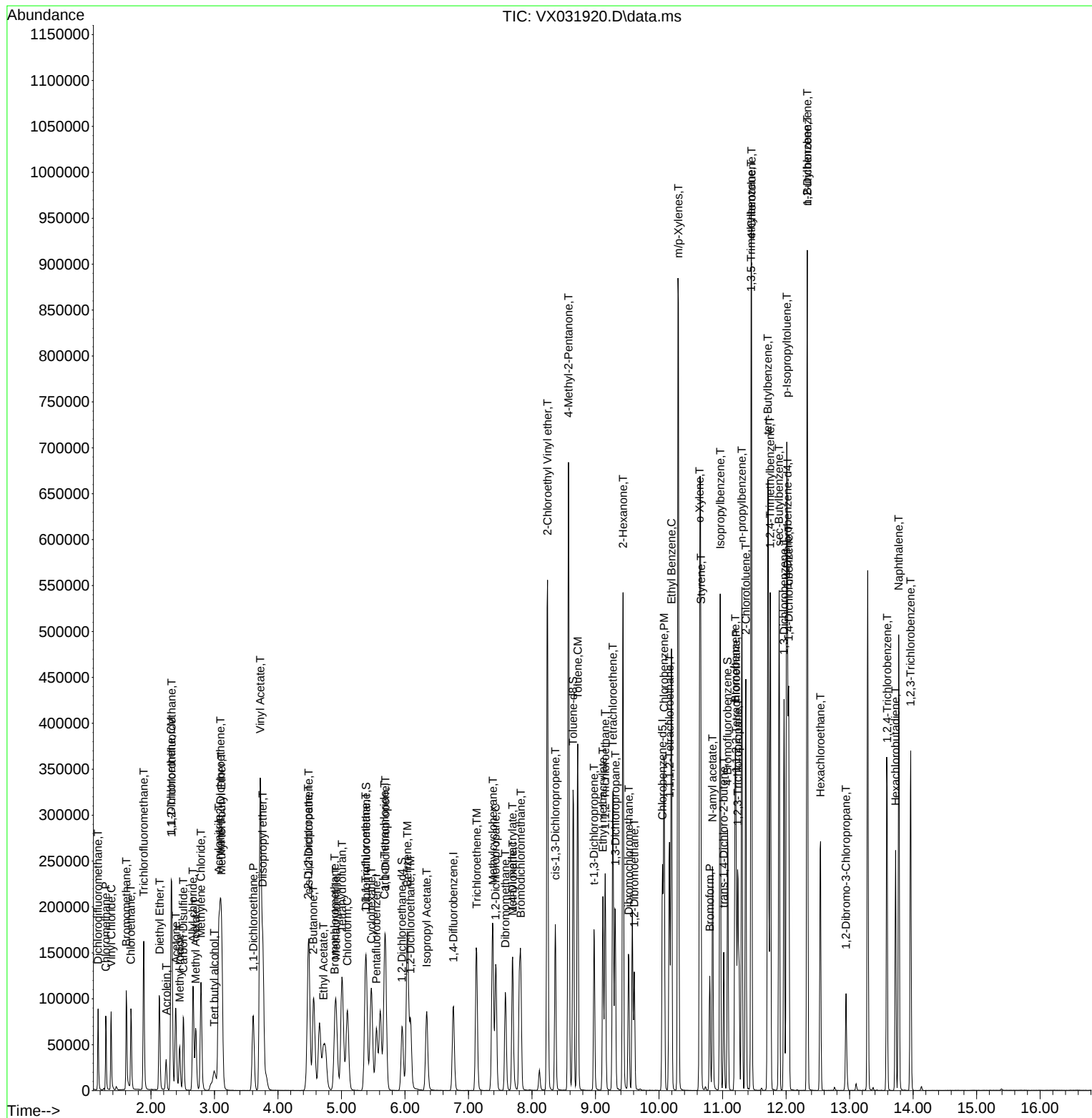
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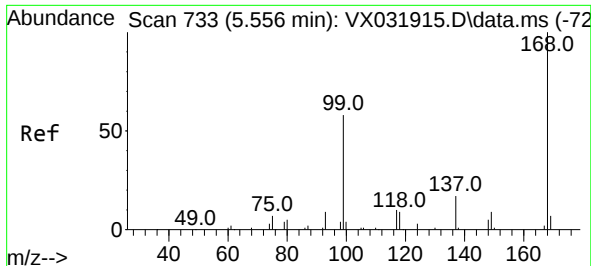
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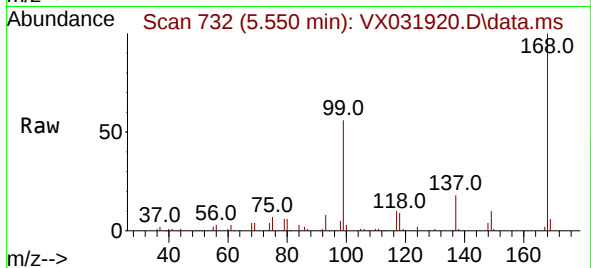
Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

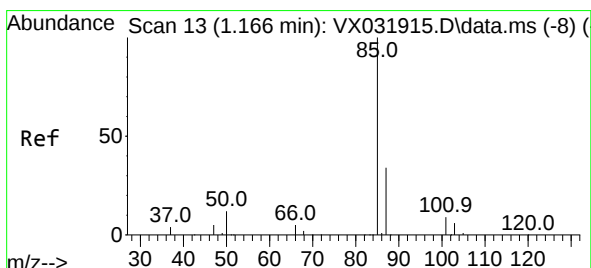
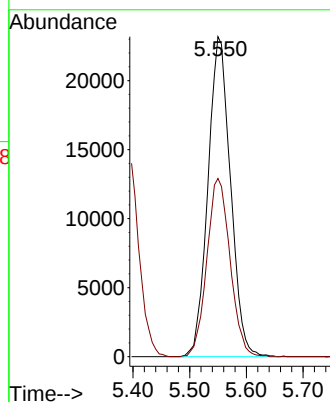
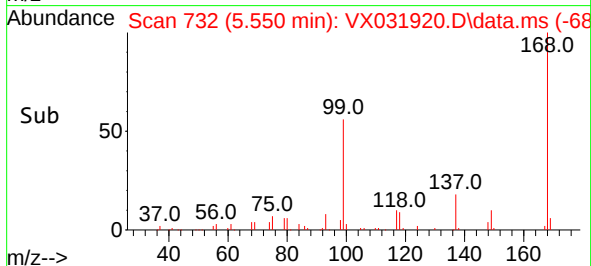
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 6400
Ion Ratio Lower Upper
168 100
99 55.7 48.8 73.2

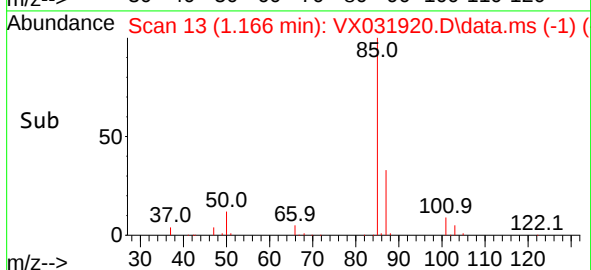
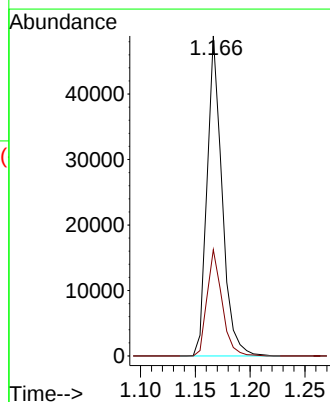
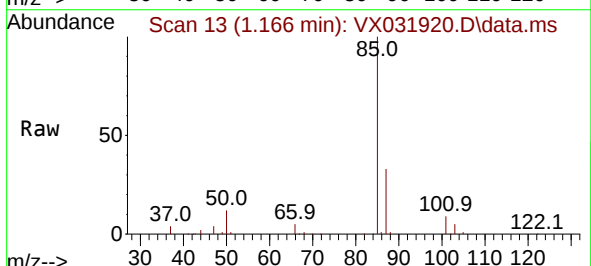
Manual Integrations
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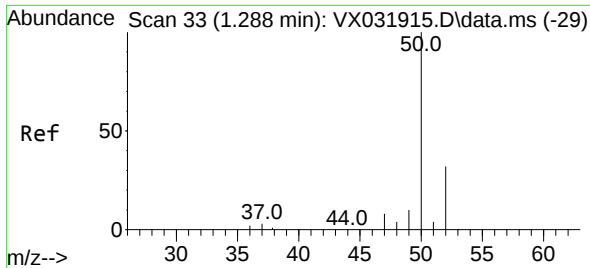
Reviewed By :John Carlone 10/07/2022
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#2
Dichlorodifluoromethane
Concen: 48.768 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

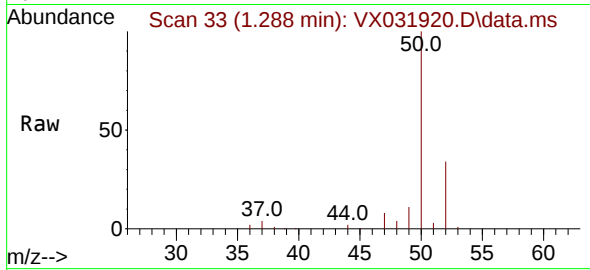
Tgt Ion: 85 Resp: 46450
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 45.934 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

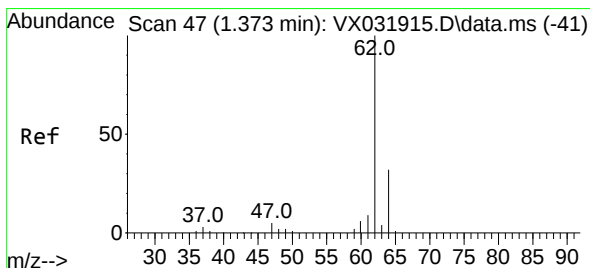
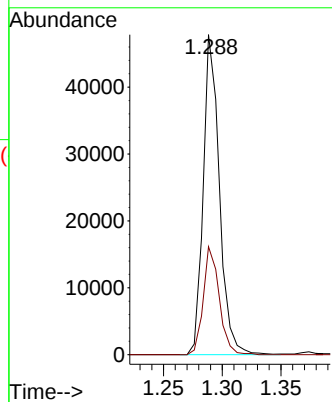
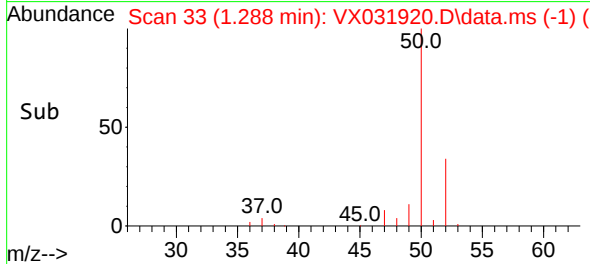
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 45815
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3

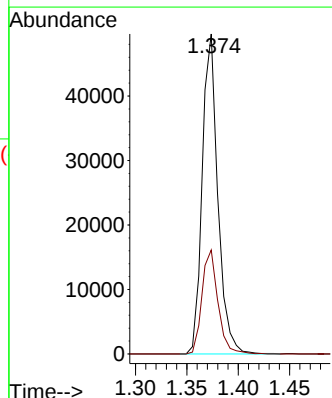
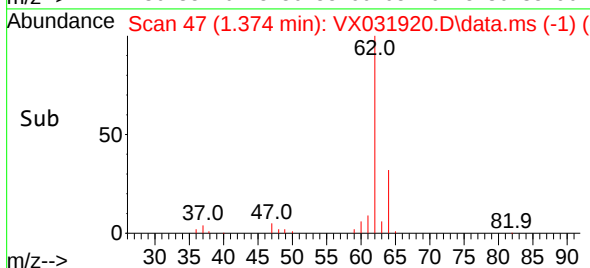
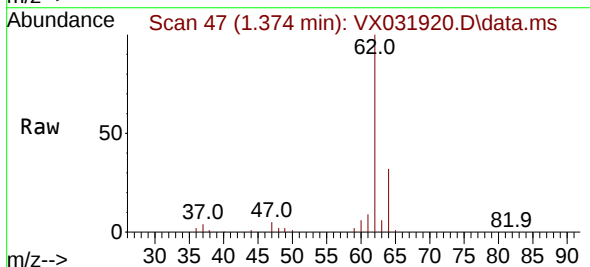
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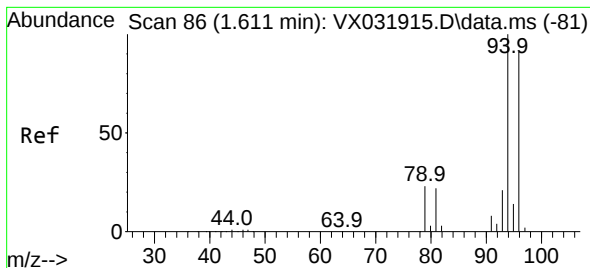
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#4
Vinyl Chloride
Concen: 45.016 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

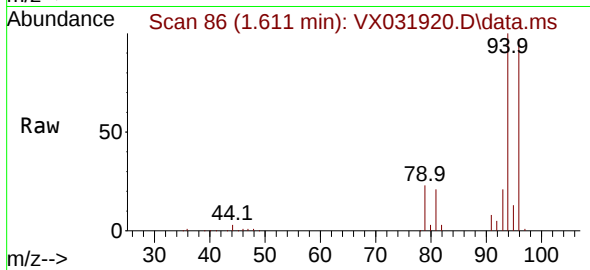
Tgt Ion: 62 Resp: 52471
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9





#5
Bromomethane
Concen: 54.450 ug/l
RT: 1.611 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

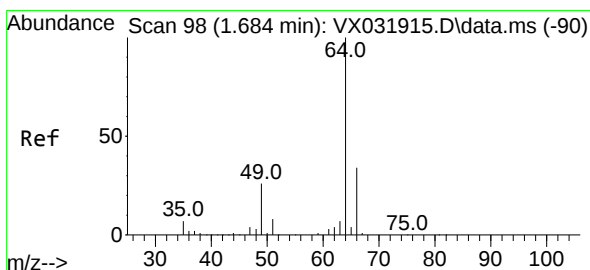
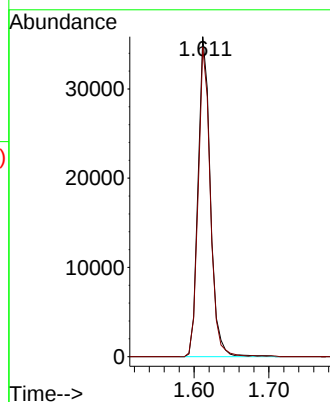
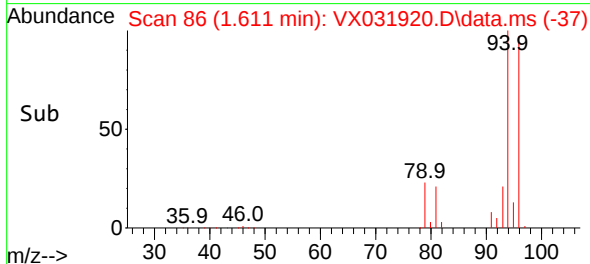
Instrument :
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Tgt Ion: 94 Resp: 40907
Ion Ratio Lower Upper
94 100
96 96.8 74.4 111.6

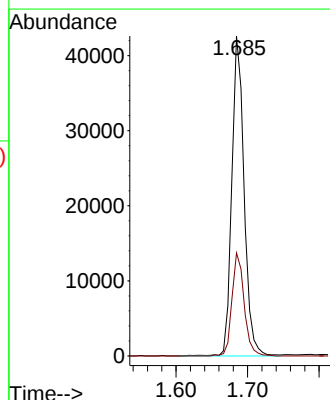
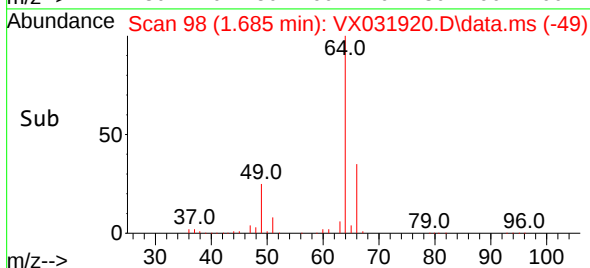
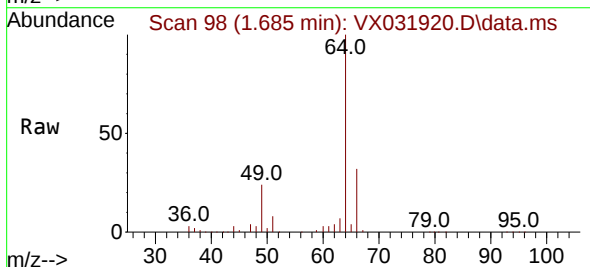
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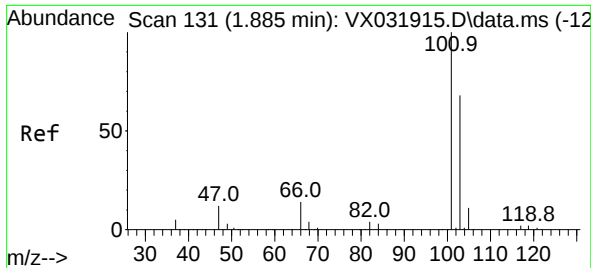
Reviewed By :John Carlone 10/07/2022
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#6
Chloroethane
Concen: 51.137 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

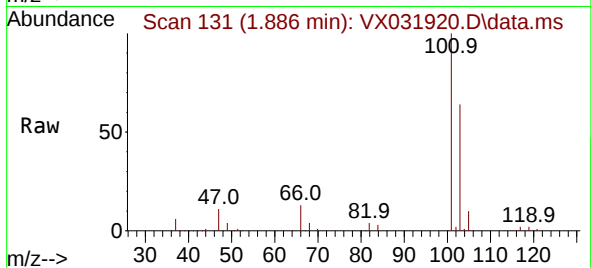
Tgt Ion: 64 Resp: 50723
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4





#7
Trichlorofluoromethane
Concen: 45.245 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

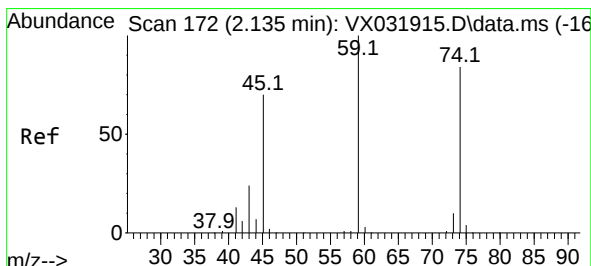
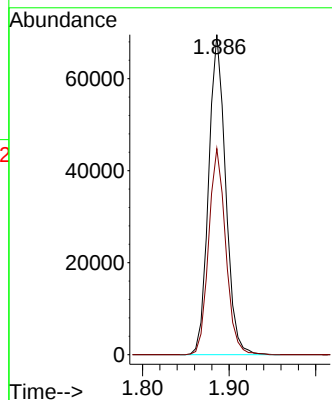
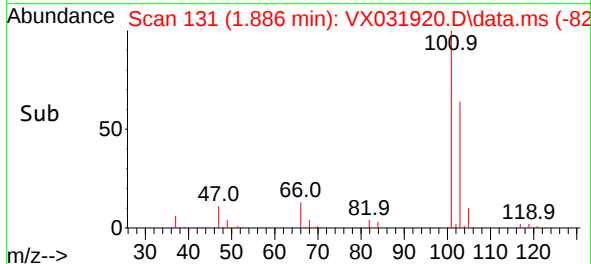
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 9479
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.6

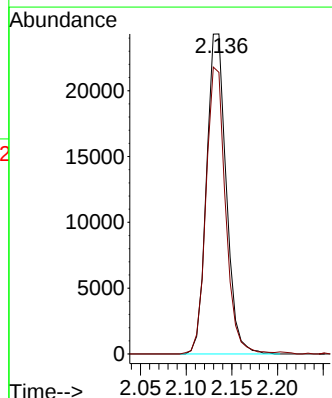
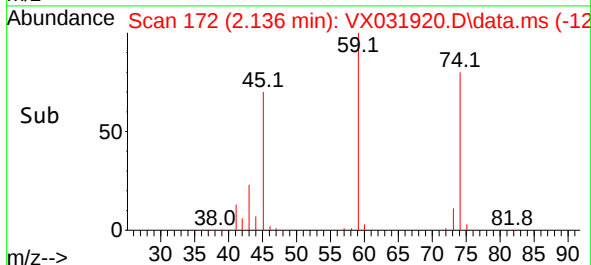
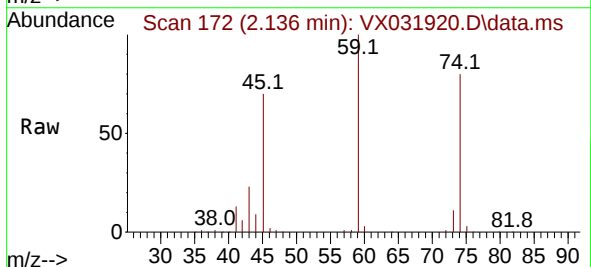
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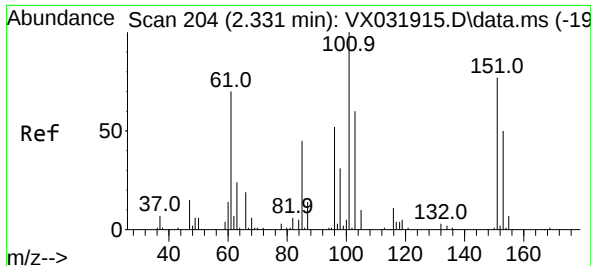
Reviewed By :John Carlone 10/07/2022
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#8
Diethyl Ether
Concen: 50.834 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 74 Resp: 36305
Ion Ratio Lower Upper
74 100
45 88.9 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.697 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

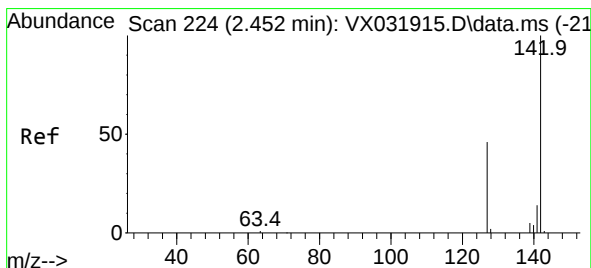
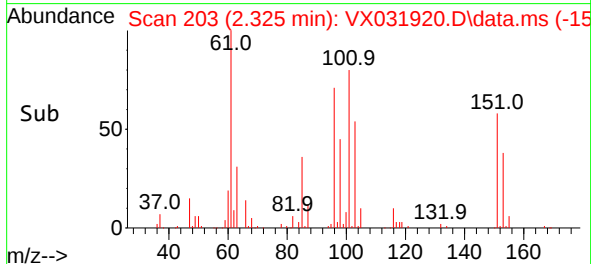
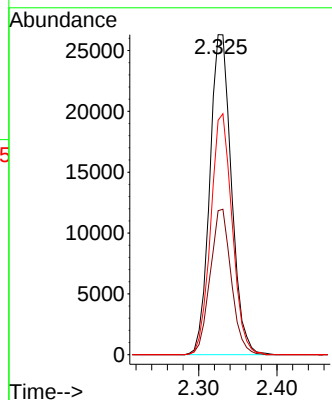
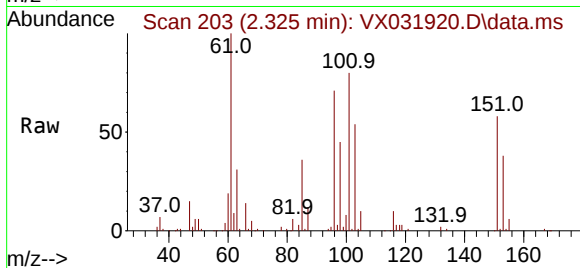
VSTDCCC050

Tgt Ion:101 Resp: 5051
Ion Ratio Lower Upper
101 100
85 44.3 38.6 57.8
151 74.6 54.0 81.0

Manual Integrations

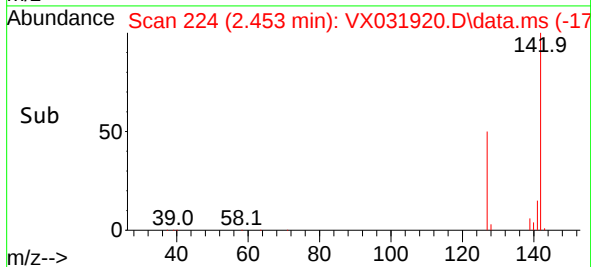
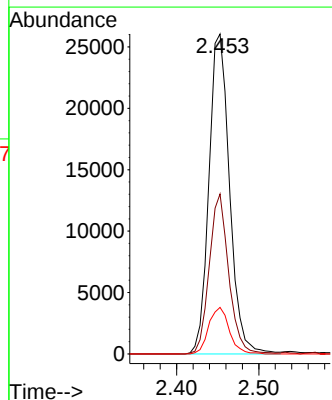
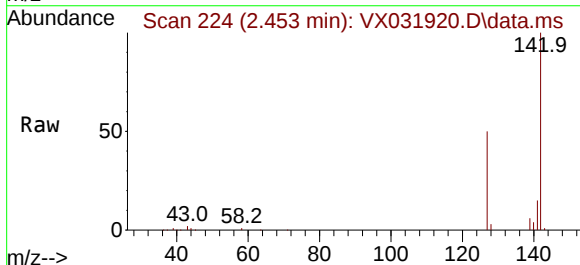
APPROVED

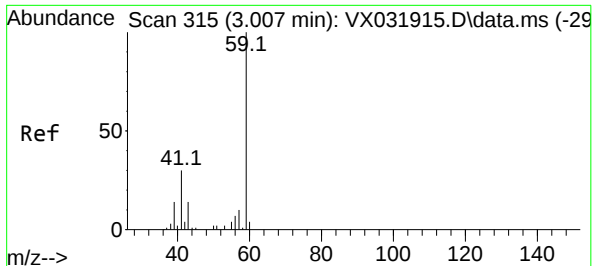
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 42.570 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

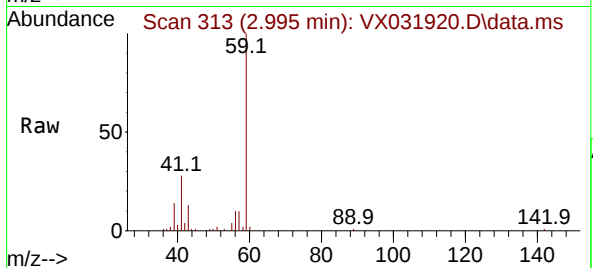
Tgt Ion:142 Resp: 45406
Ion Ratio Lower Upper
142 100
127 47.2 37.4 56.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 273.106 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

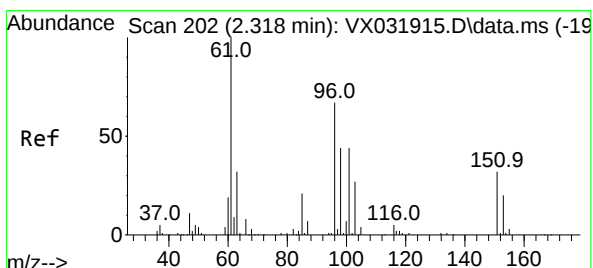
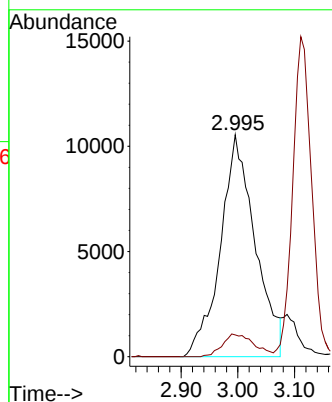
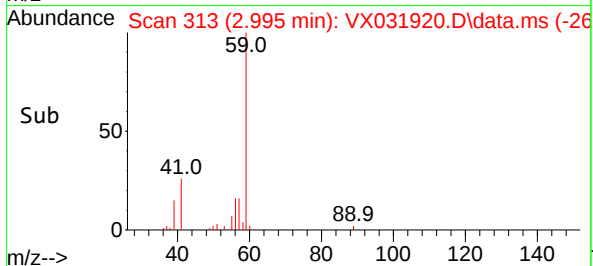
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 44912
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.2

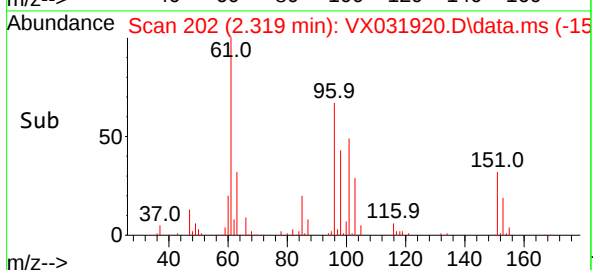
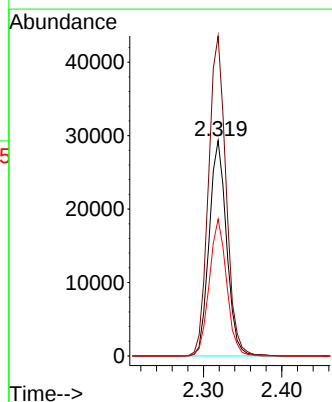
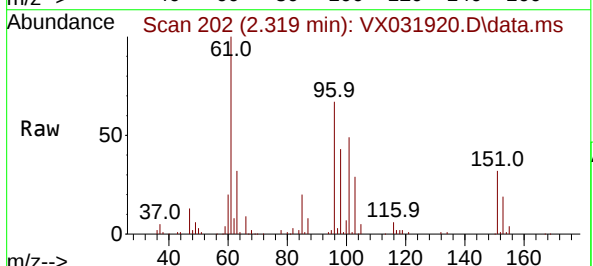
Manual Integrations
APPROVED

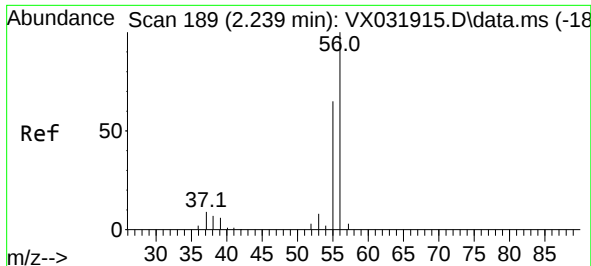
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#12
1,1-Dichloroethene
Concen: 46.341 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

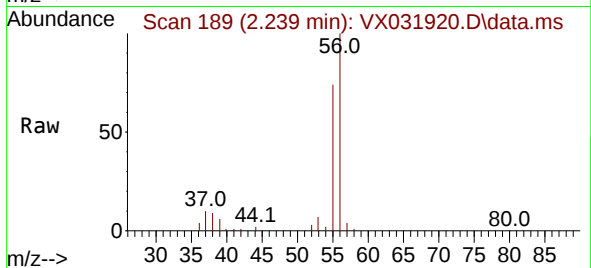
Tgt Ion: 96 Resp: 45176
Ion Ratio Lower Upper
96 100
61 148.5 135.3 202.9
98 63.5 49.4 74.2





#13
Acrolein
Concen: 257.881 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

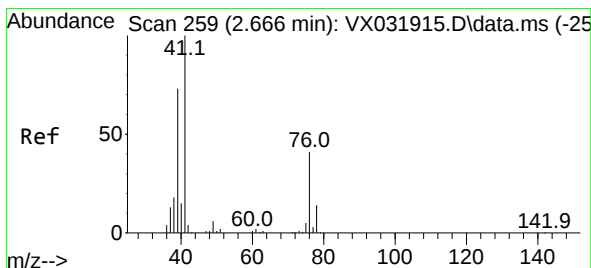
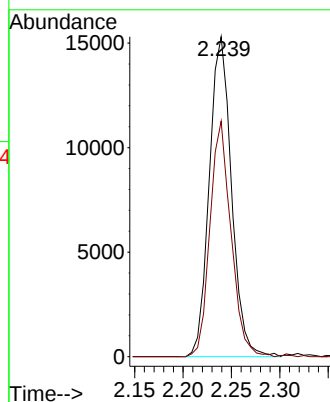
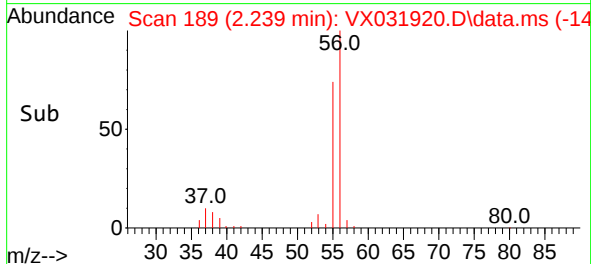
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 24404
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0

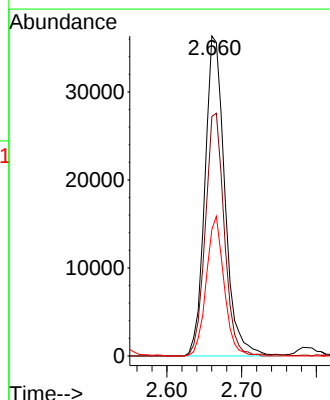
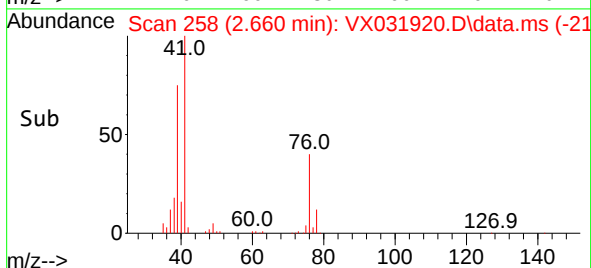
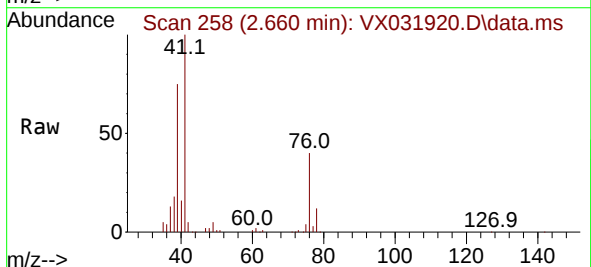
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 48.691 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 41 Resp: 67540
Ion Ratio Lower Upper
41 100
39 71.8 58.2 87.4
76 38.8 26.9 40.3





#15

Acrylonitrile

Concen: 252.907 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

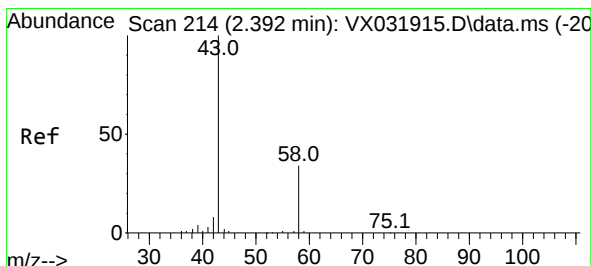
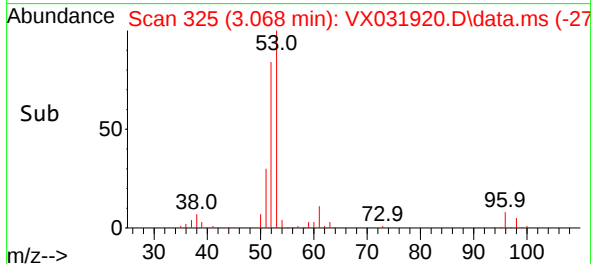
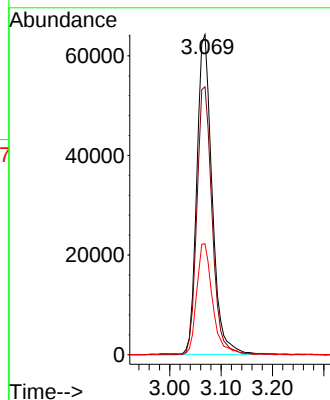
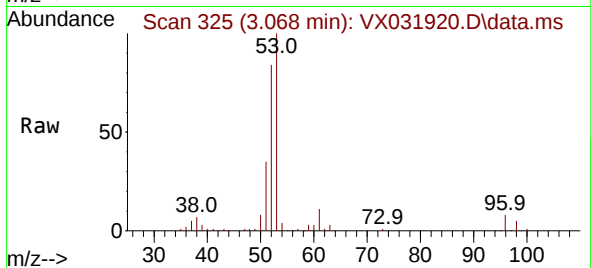
Tgt Ion:	53	Resp:	13258
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.9	100.3
51	35.8	30.0	45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#16

Acetone

Concen: 234.224 ug/l

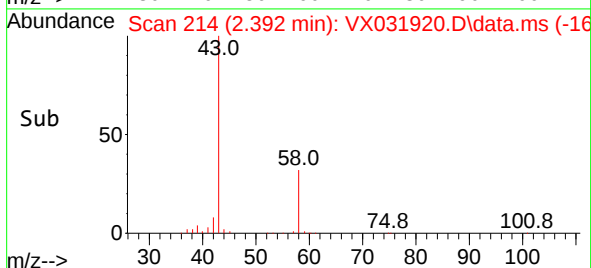
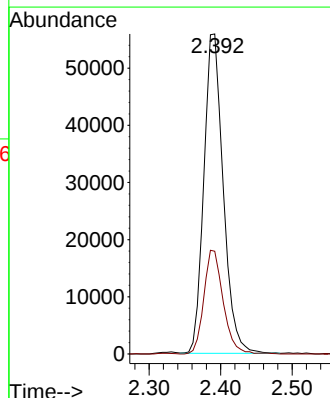
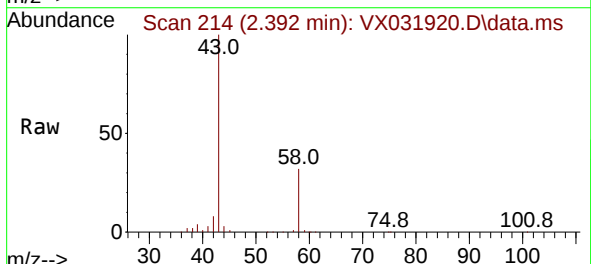
RT: 2.392 min Scan# 214

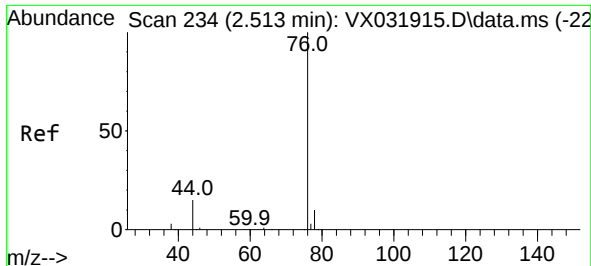
Delta R.T. -0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Tgt Ion:	43	Resp:	105217
Ion	Ratio	Lower	Upper
43	100		
58	32.1	23.8	35.8





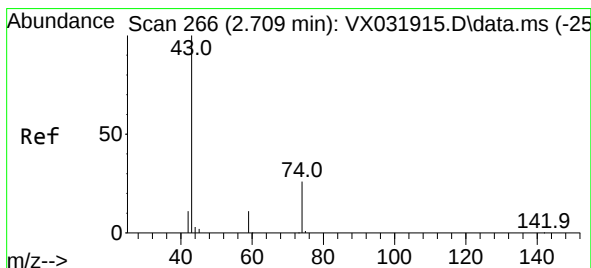
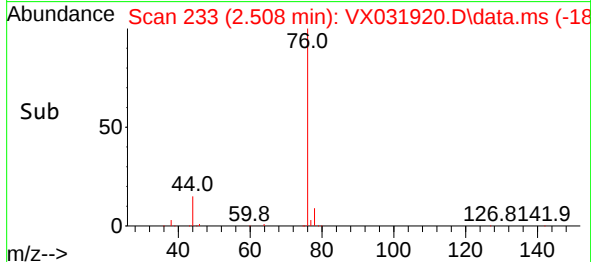
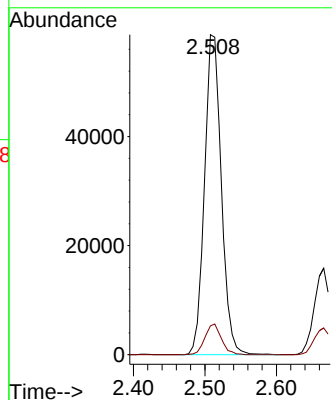
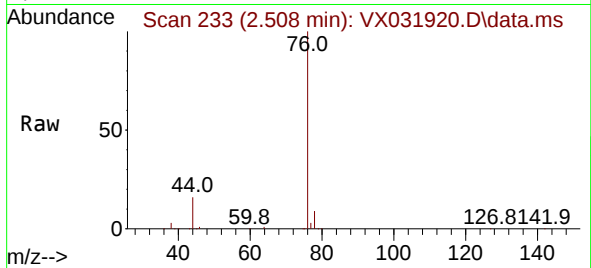
#17
Carbon Disulfide
Concen: 45.794 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 9586
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

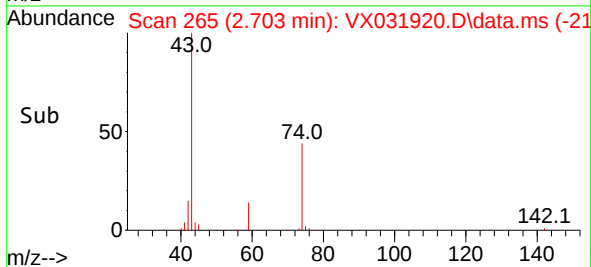
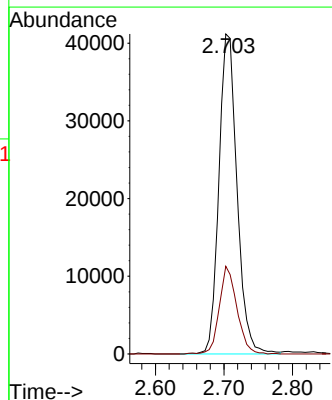
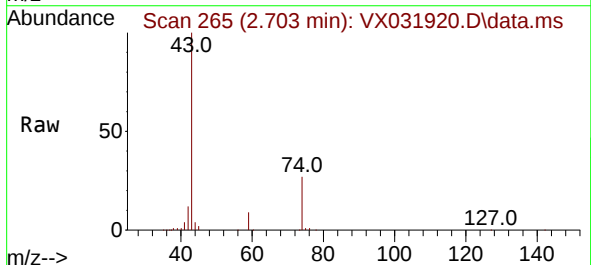
Manual Integrations
APPROVED

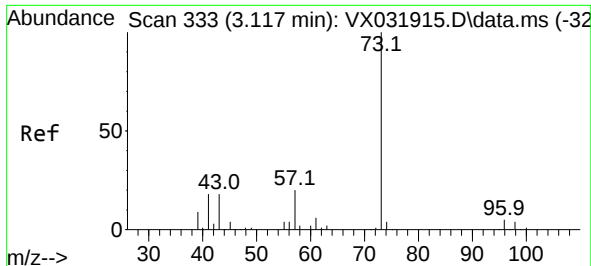
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 50.932 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 43 Resp: 75491
Ion Ratio Lower Upper
43 100
74 26.6 18.6 27.8





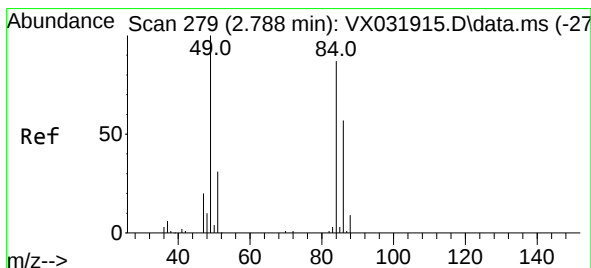
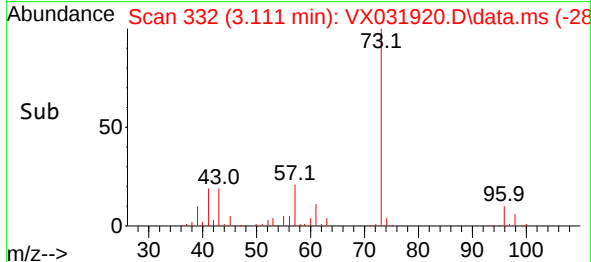
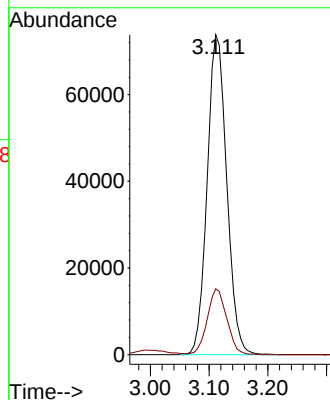
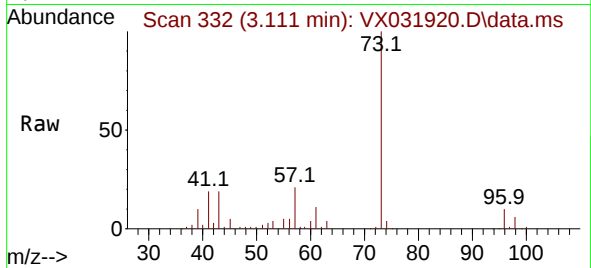
#19
Methyl tert-butyl Ether
Concen: 52.175 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 17068
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8

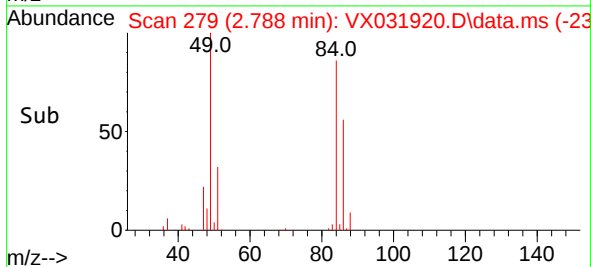
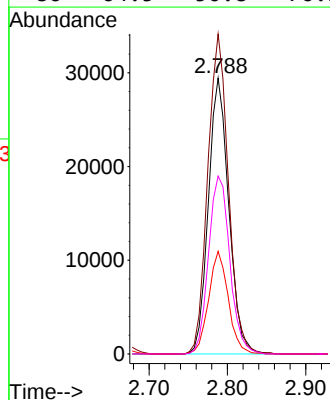
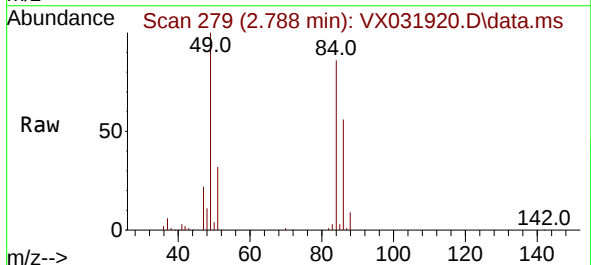
Manual Integrations
APPROVED

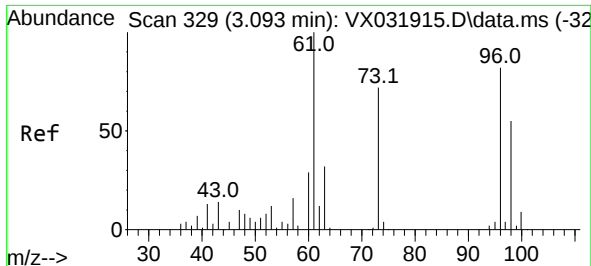
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#20
Methylene Chloride
Concen: 45.136 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

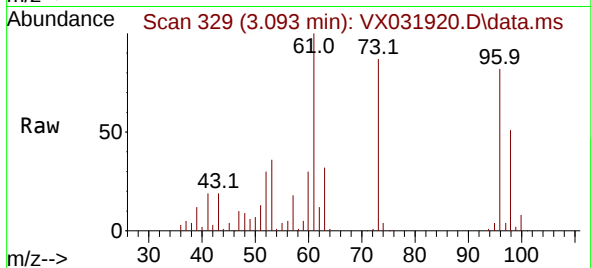
Tgt Ion: 84 Resp: 53281
Ion Ratio Lower Upper
84 100
49 116.0 105.9 158.9
51 37.2 32.2 48.2
86 64.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 48.006 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

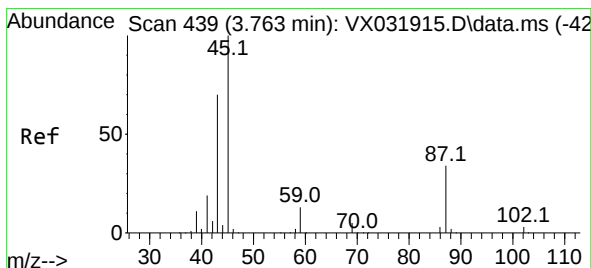
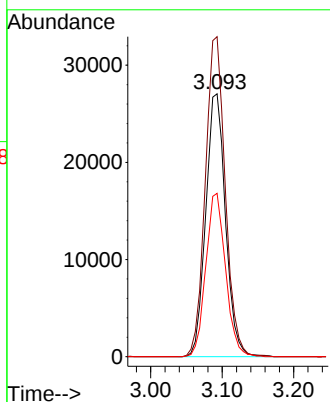
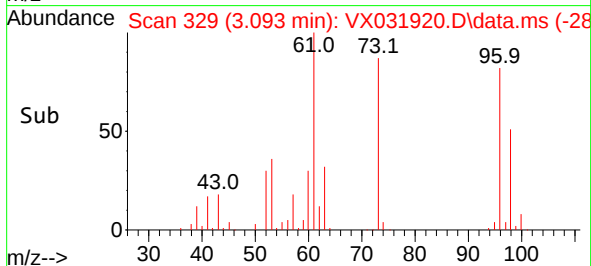
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



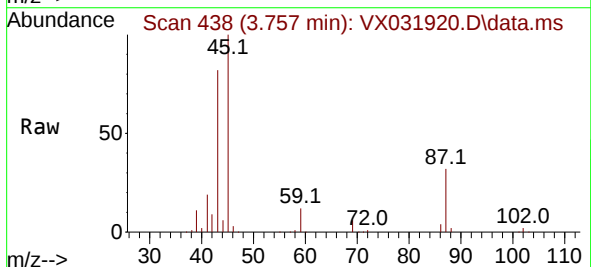
Tgt Ion: 96 Resp: 51820
Ion Ratio Lower Upper
96 100
61 121.7 106.7 160.1
98 62.2 48.7 73.1

Manual Integrations
APPROVED

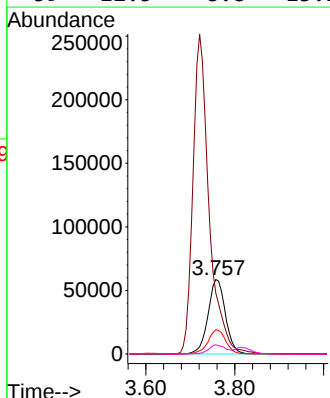
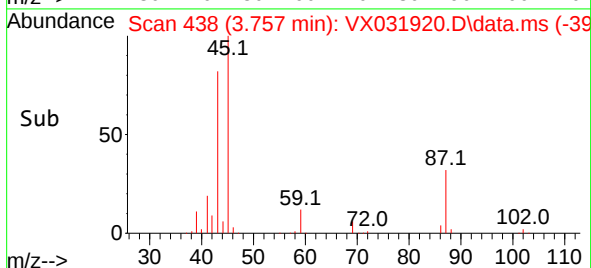
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

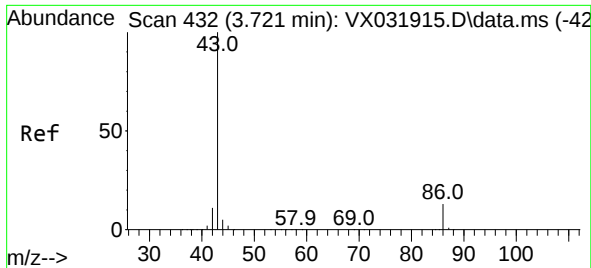


#22
Diisopropyl ether
Concen: 51.087 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57



Tgt Ion: 45 Resp: 159307
Ion Ratio Lower Upper
45 100
43 81.4 59.0 88.6
87 32.4 22.6 33.8
59 12.5 8.8 13.2





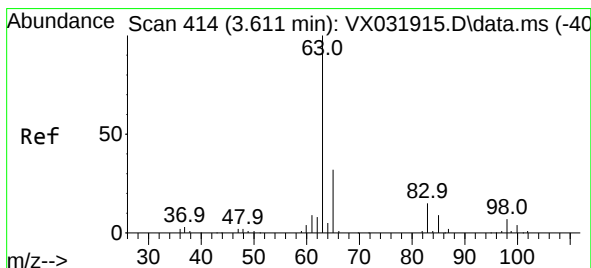
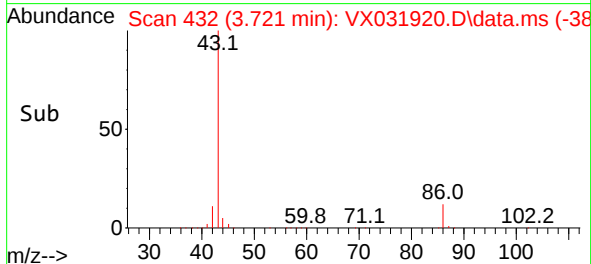
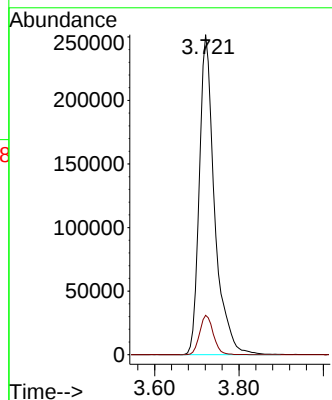
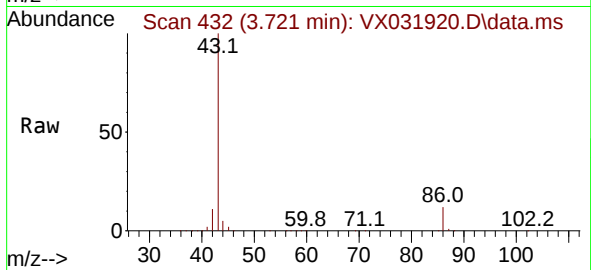
#23
 Vinyl Acetate
 Concen: 271.887 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031920.D
 Acq: 06 Oct 2022 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 63374
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.7 13.1

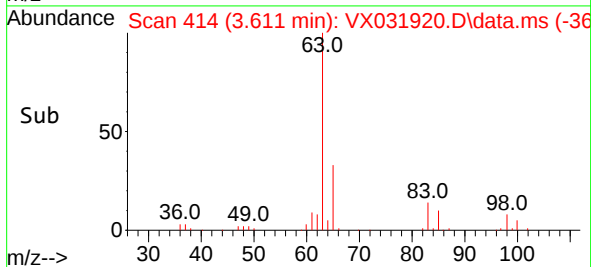
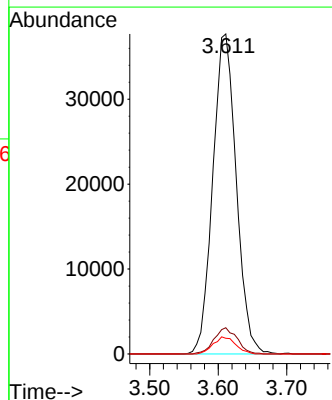
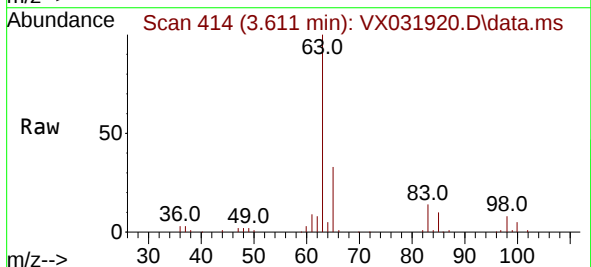
Manual Integrations
 APPROVED

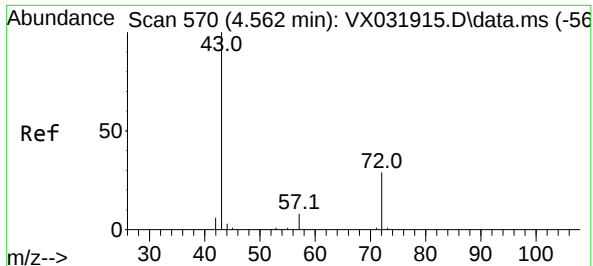
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#24
 1,1-Dichloroethane
 Concen: 47.948 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031920.D
 Acq: 06 Oct 2022 15:57

Tgt Ion: 63 Resp: 89628
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 250.165 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 175672

Ion Ratio Lower Upper

43 100

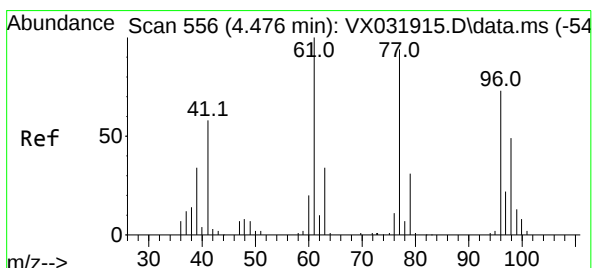
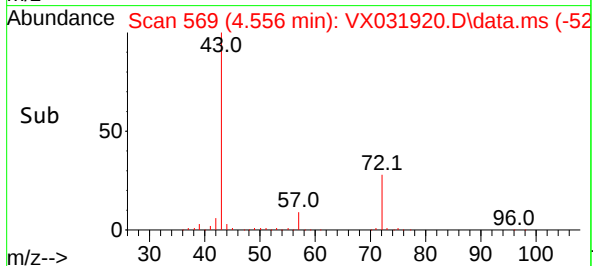
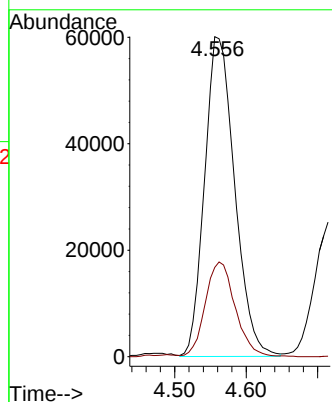
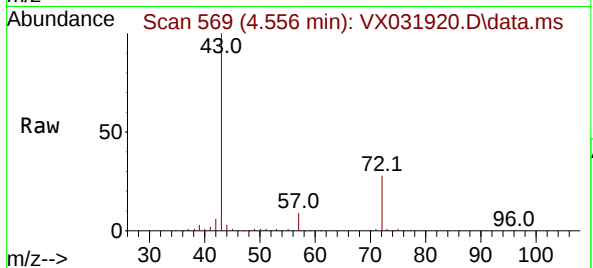
72 27.8 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#26

2,2-Dichloropropane

Concen: 48.101 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.001 min

Lab File: VX031920.D

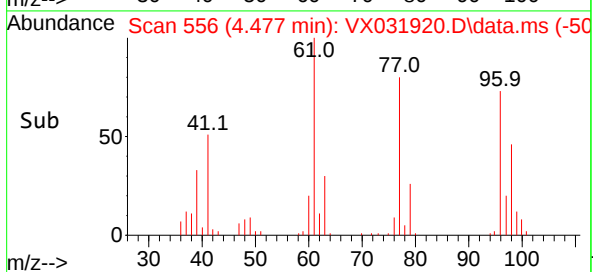
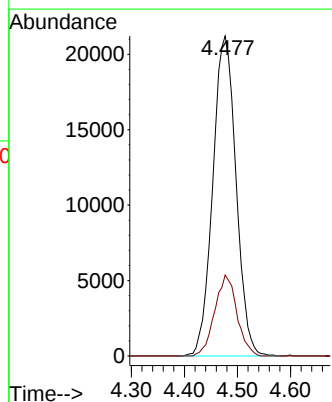
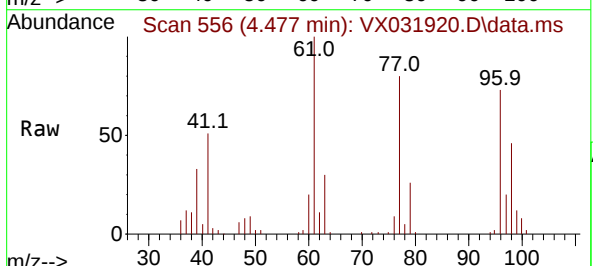
Acq: 06 Oct 2022 15:57

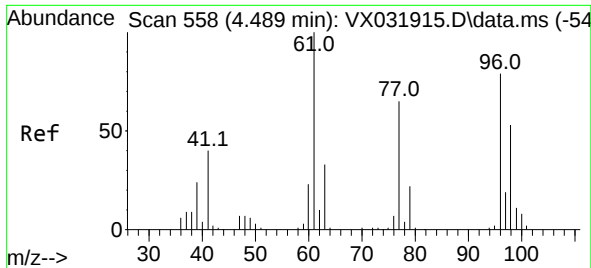
Tgt Ion: 77 Resp: 64583

Ion Ratio Lower Upper

77 100

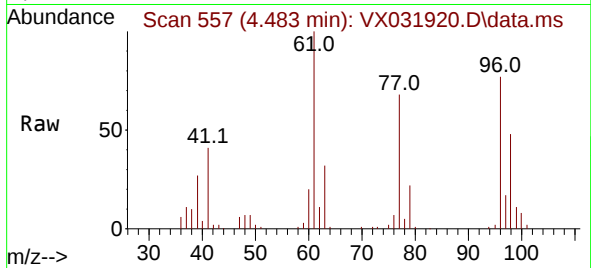
97 24.1 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 48.818 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

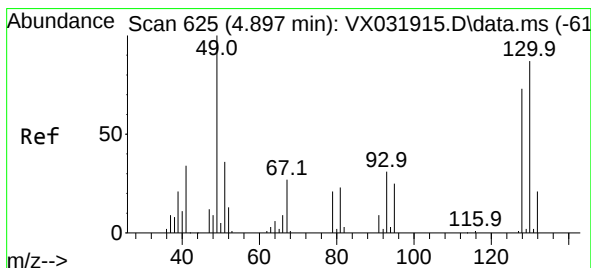
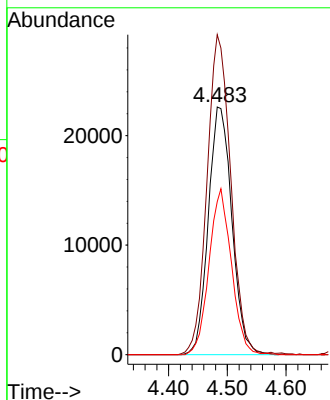
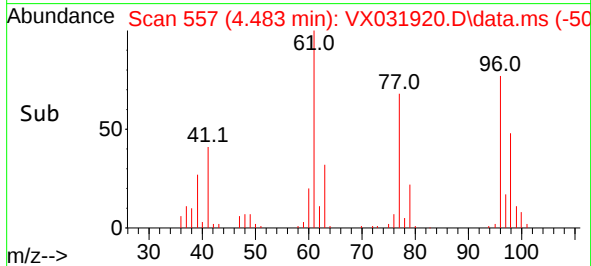
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 63062
Ion Ratio Lower Upper
96 100
61 129.7 0.0 305.2
98 63.6 0.0 128.4

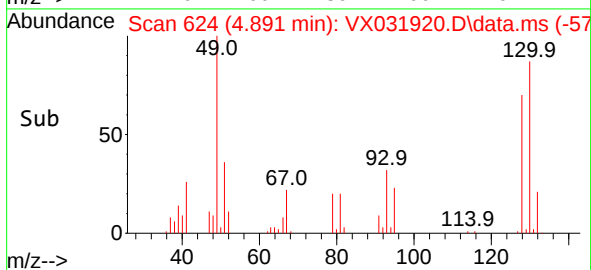
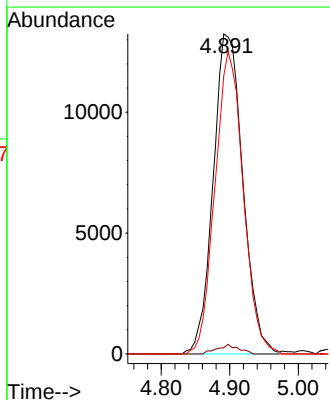
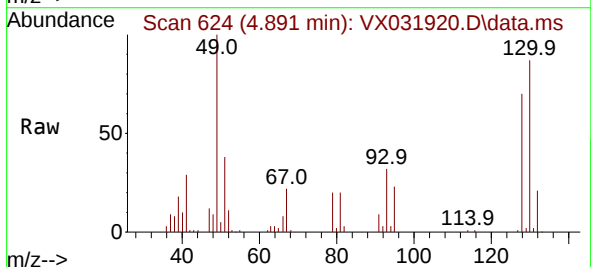
Manual Integrations
APPROVED

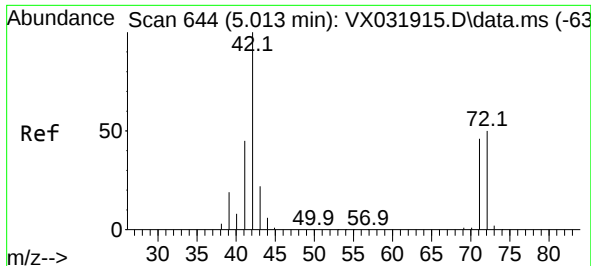
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#28
Bromochloromethane
Concen: 49.760 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 49 Resp: 39813
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 89.9 59.0 88.4#





#29

Tetrahydrofuran

Concen: 249.638 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 113109

Ion Ratio Lower Upper

42 100

72 50.3 36.4 54.6

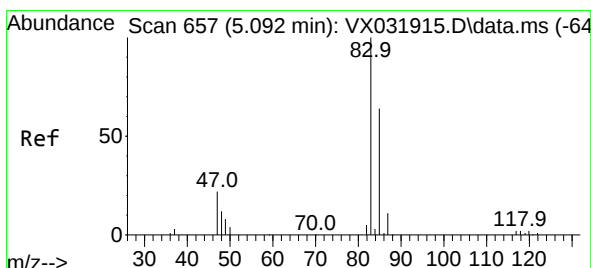
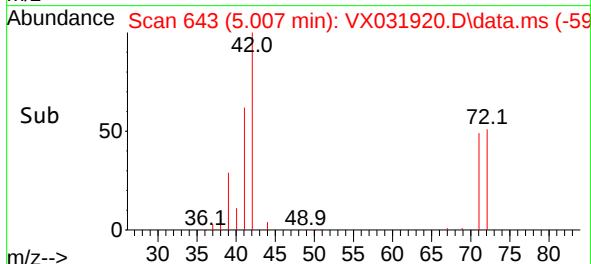
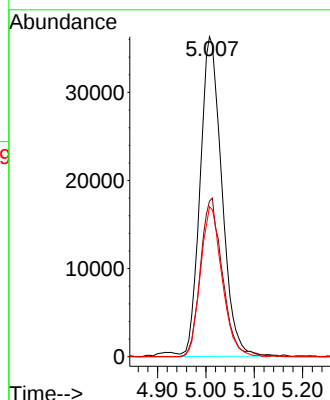
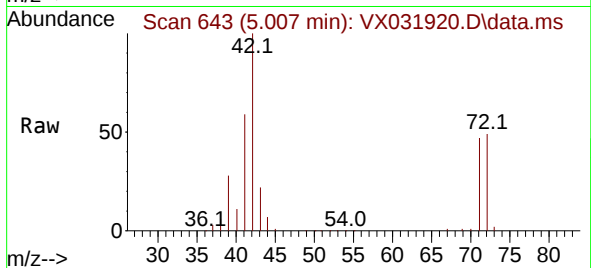
71 46.9 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 49.259 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX031920.D

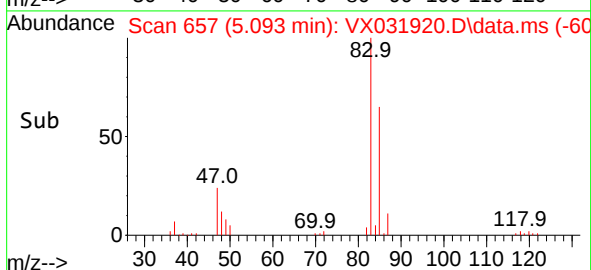
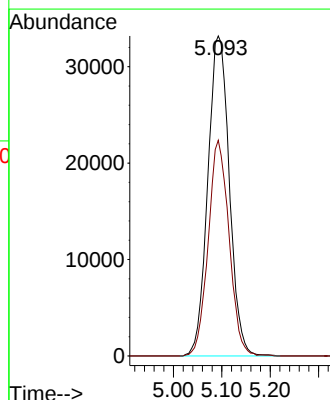
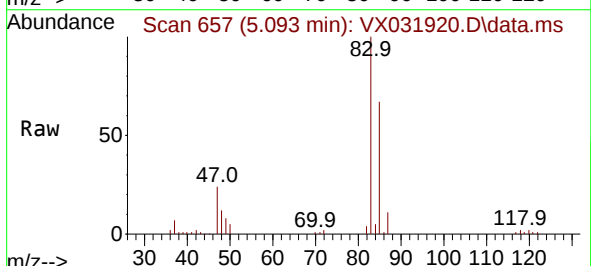
Acq: 06 Oct 2022 15:57

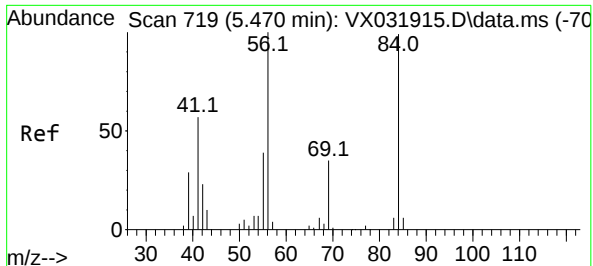
Tgt Ion: 83 Resp: 102563

Ion Ratio Lower Upper

83 100

85 67.4 52.8 79.2





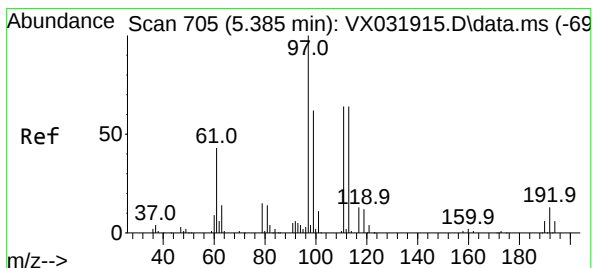
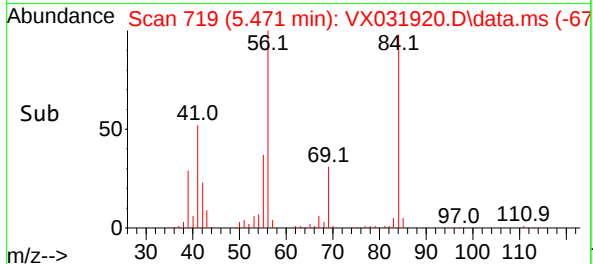
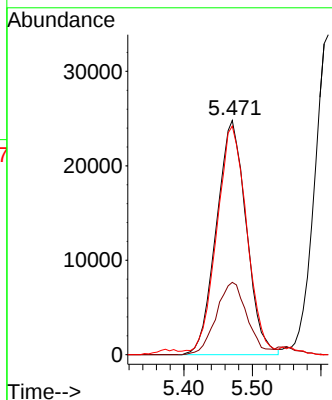
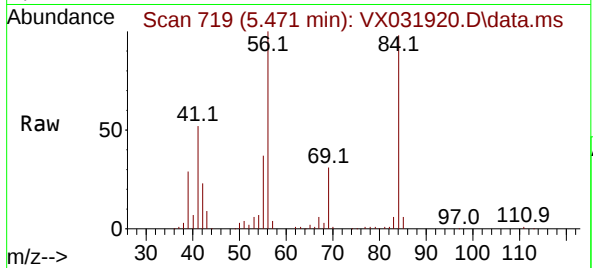
#31
Cyclohexane
Concen: 47.510 ug/l
RT: 5.471 min Scan# 701
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 75019
Ion Ratio Lower Upper
56 100
69 30.9 25.1 37.7
84 96.2 70.2 105.4

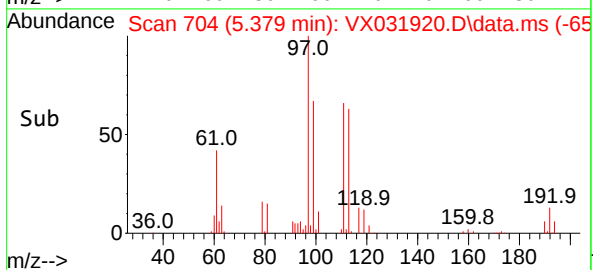
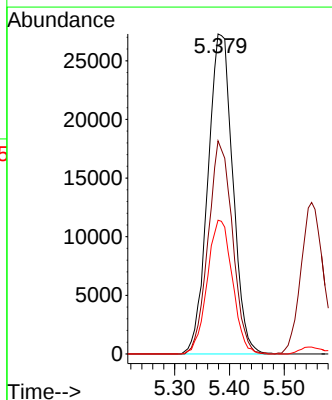
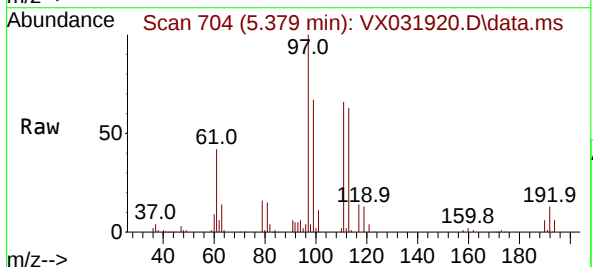
Manual Integrations
APPROVED

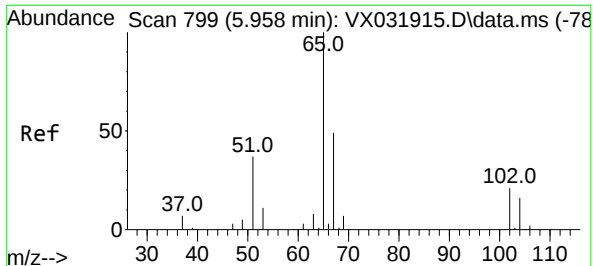
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#32
1,1,1-Trichloroethane
Concen: 48.690 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 97 Resp: 86150
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 42.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.583 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6421

Ion Ratio Lower Upper

65 100

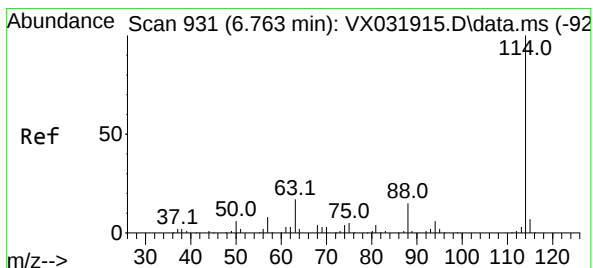
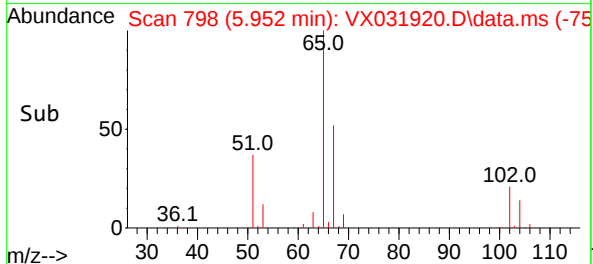
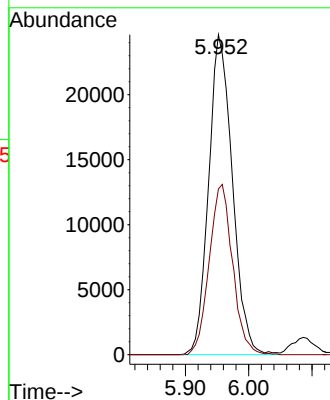
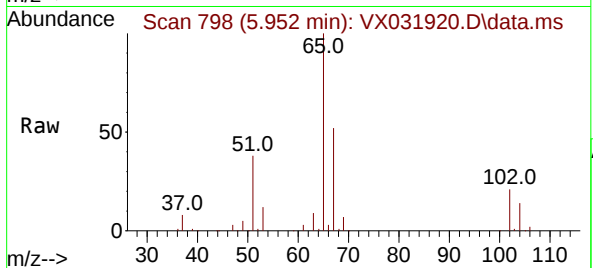
67 52.4 0.0 102.4

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: VX031920.D

Acq: 06 Oct 2022 15:57

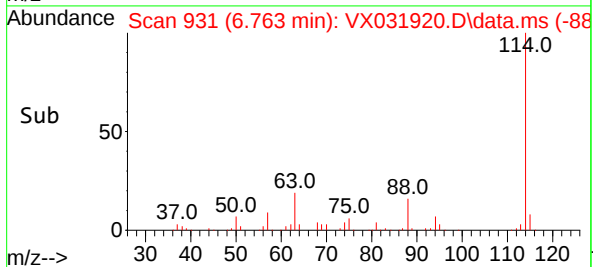
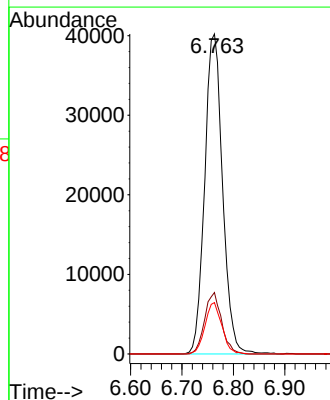
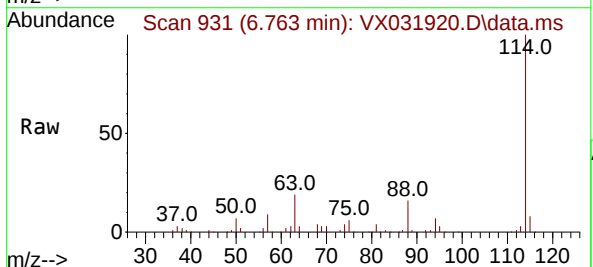
Tgt Ion:114 Resp: 97177

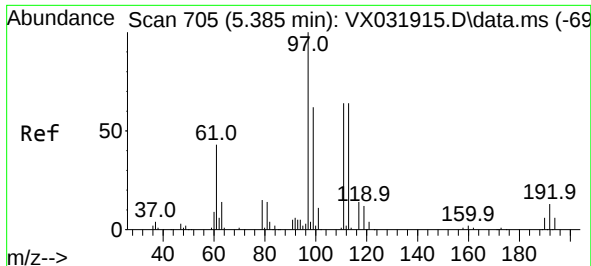
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.292 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

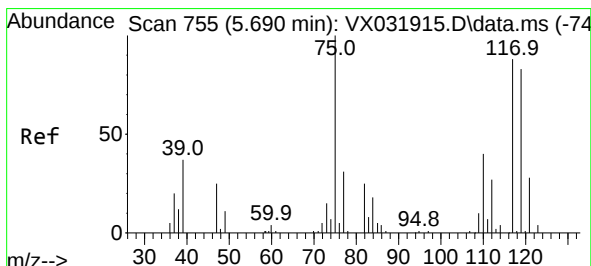
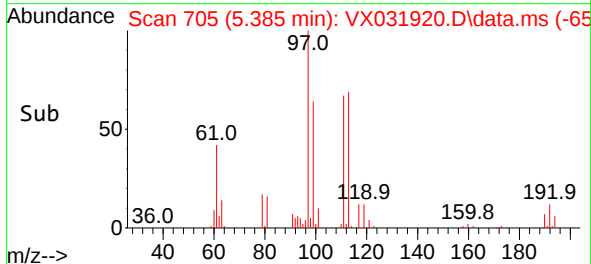
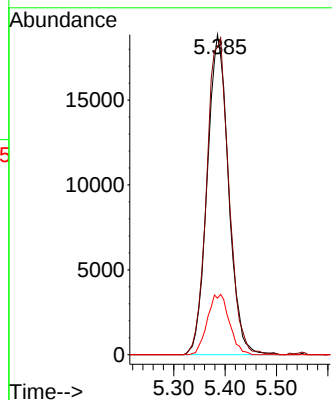
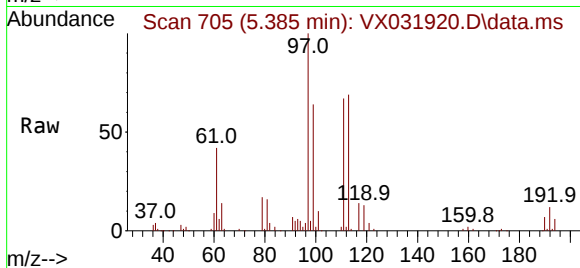
Tgt Ion:	113	Resp:	5422
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	19.4	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#36

1,1-Dichloropropene

Concen: 48.620 ug/l

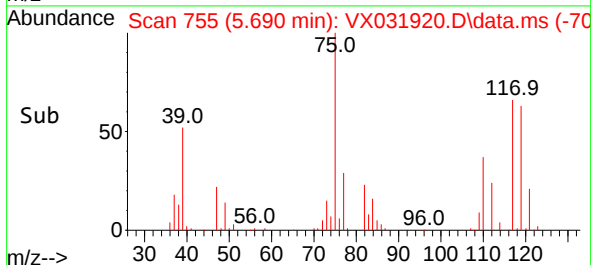
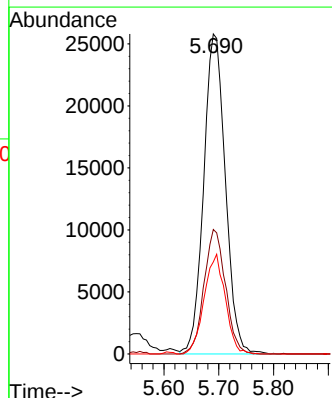
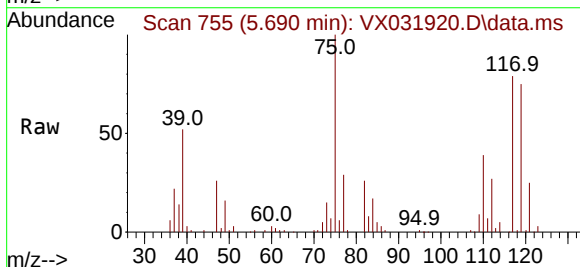
RT: 5.690 min Scan# 755

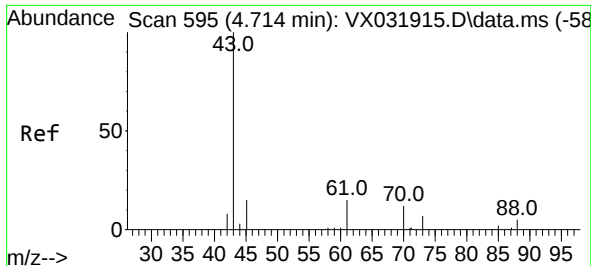
Delta R.T. -0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Tgt Ion:	75	Resp:	70919
Ion	Ratio	Lower	Upper
75	100		
110	38.4	17.5	52.5
77	30.3	24.9	37.3





#37

Ethyl Acetate

Concen: 51.968 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 7136

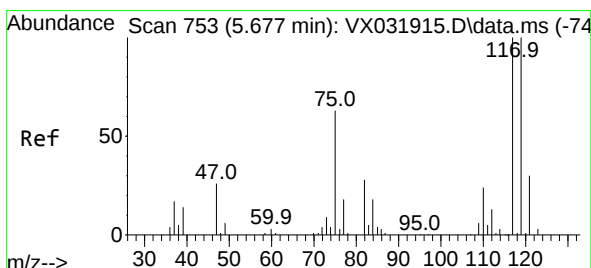
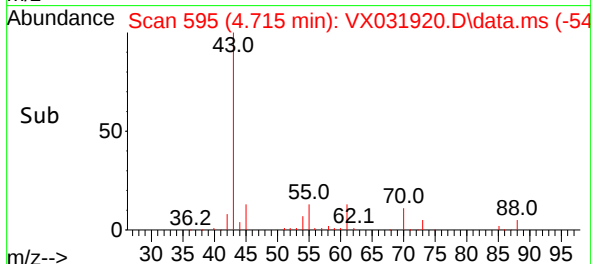
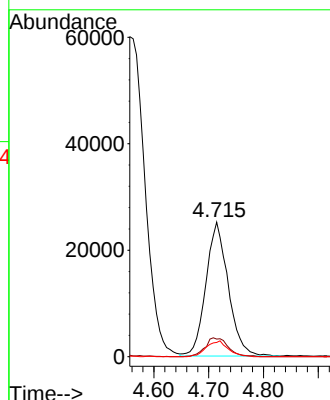
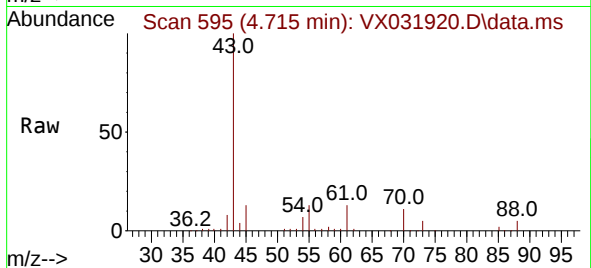
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.1	16.7
70	11.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 50.221 ug/l

RT: 5.678 min Scan# 753

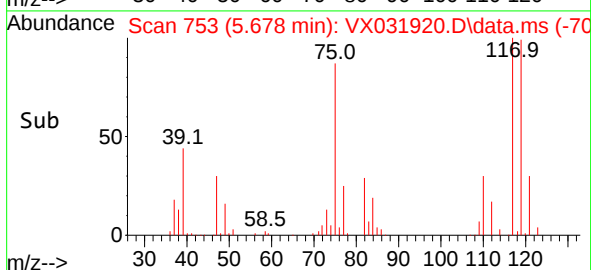
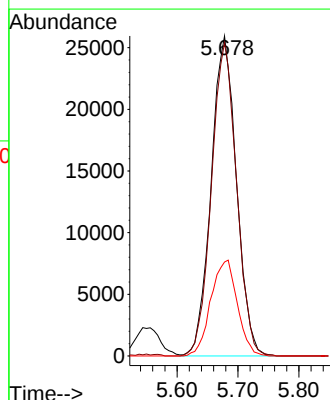
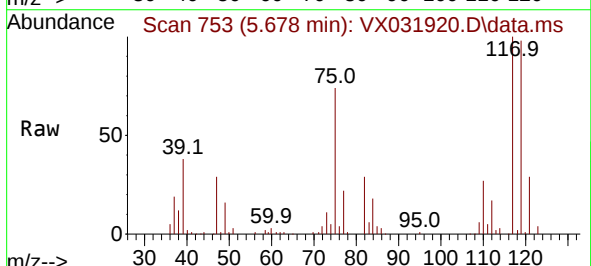
Delta R.T. 0.001 min

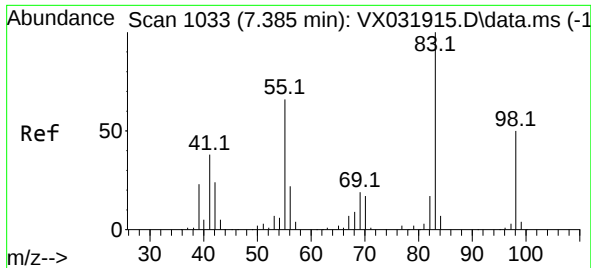
Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Tgt Ion:117 Resp: 74902

Ion	Ratio	Lower	Upper
117	100		
119	97.8	74.6	112.0
121	29.4	25.3	37.9





#39
Methylcyclohexane
Concen: 50.215 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

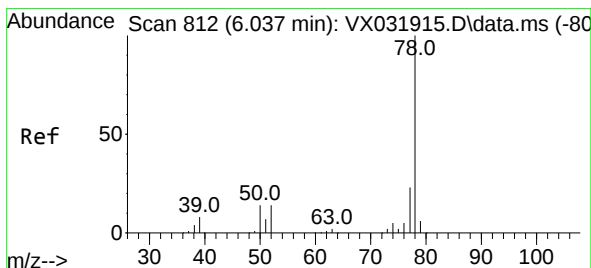
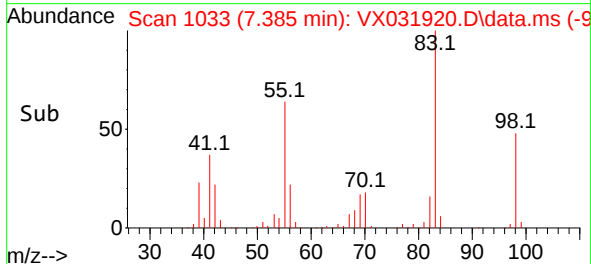
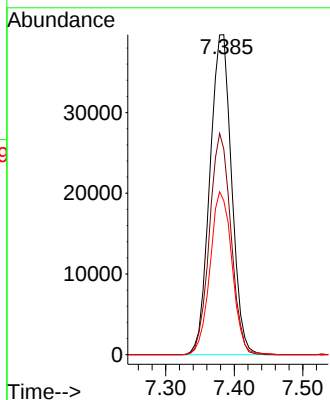
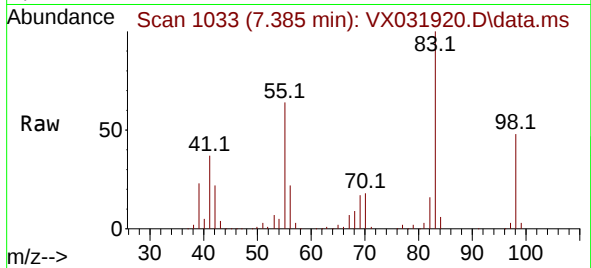
Tgt Ion: 83 Resp: 87368
Ion Ratio Lower Upper
83 100
55 64.3 61.0 91.4
98 48.1 37.7 56.5

Manual Integrations

APPROVED

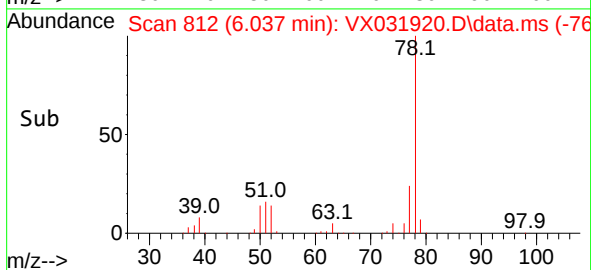
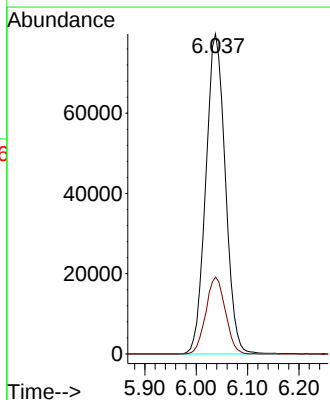
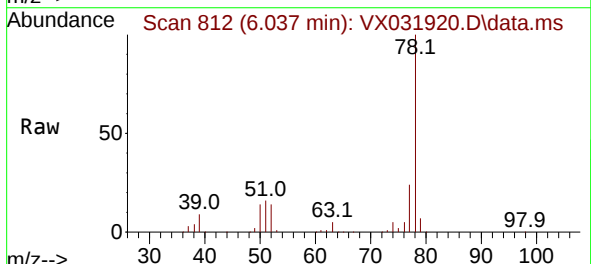
Reviewed By :John Carlone 10/07/2022

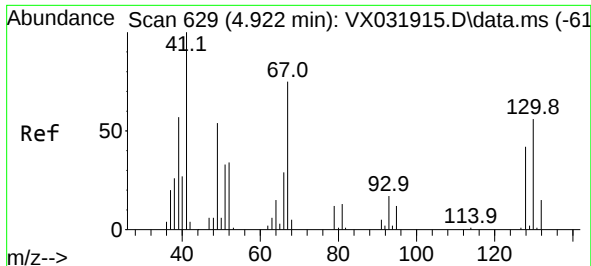
Supervised By :Mahesh Dadoda 10/07/2022



#40
Benzene
Concen: 49.254 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 78 Resp: 210374
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1





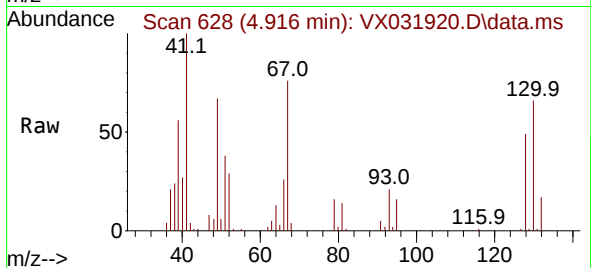
#41
Methacrylonitrile
Concen: 53.853 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



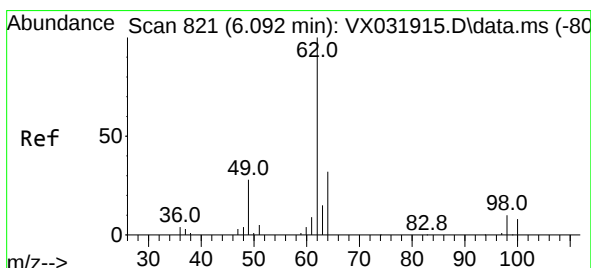
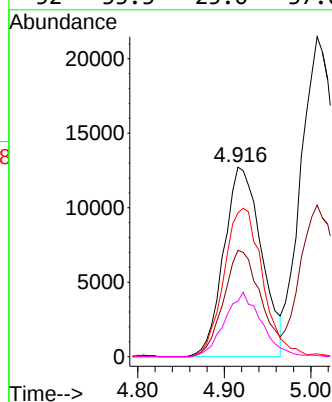
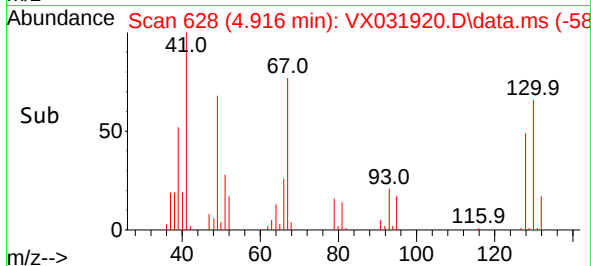
Tgt Ion: 41 Resp: 38450
Ion Ratio Lower Upper
41 100
39 55.2 45.0 67.6
67 80.7 58.2 87.4
52 33.3 25.0 37.6

Manual Integrations

APPROVED

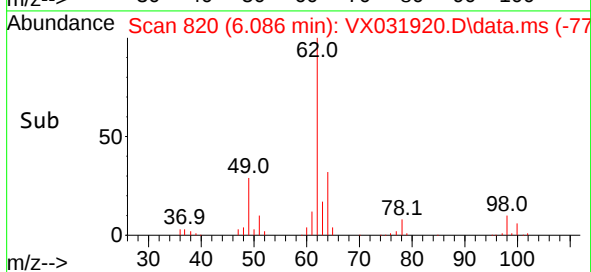
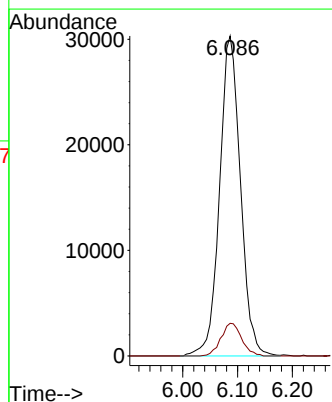
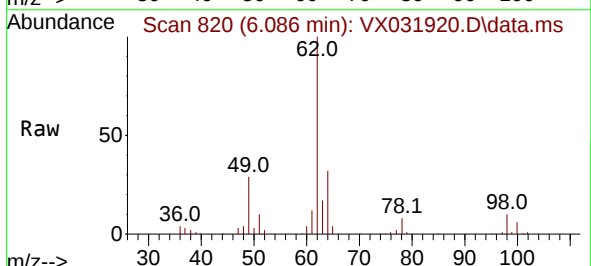
Reviewed By :John Carlone 10/07/2022

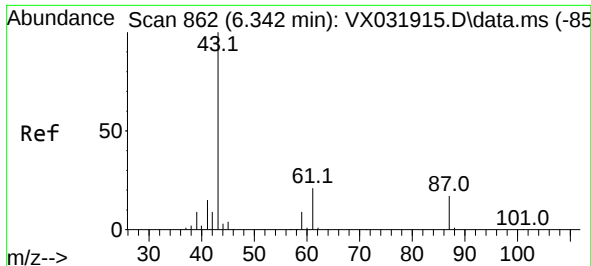
Supervised By :Mahesh Dadoda 10/07/2022



#42
1,2-Dichloroethane
Concen: 51.562 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 62 Resp: 80254
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.8





#43

Isopropyl Acetate

Concen: 54.776 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

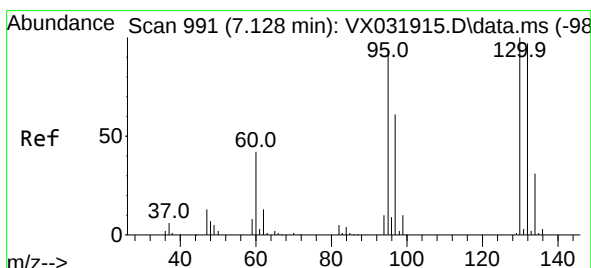
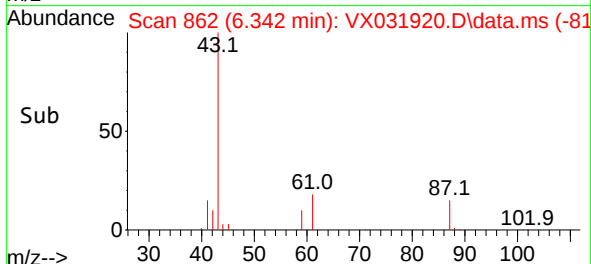
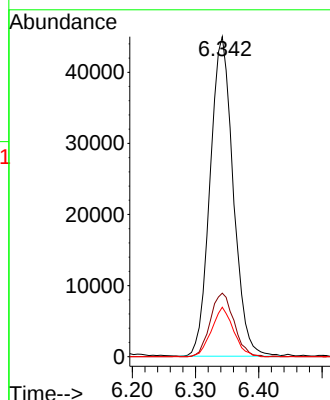
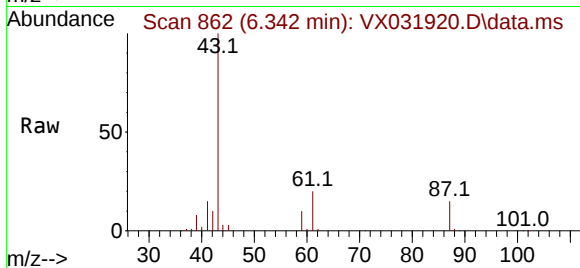
Tgt Ion:	43	Resp:	11412
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.3	22.9
87	14.7	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#44

Trichloroethene

Concen: 50.001 ug/l

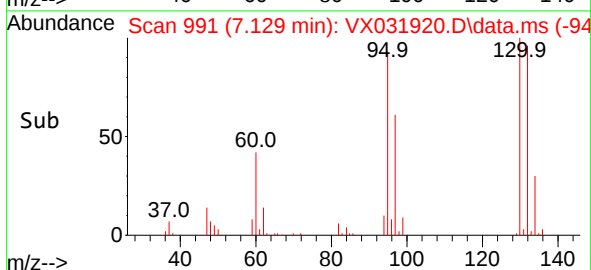
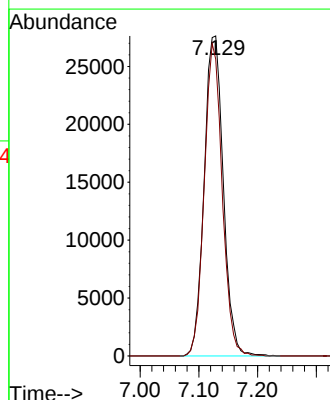
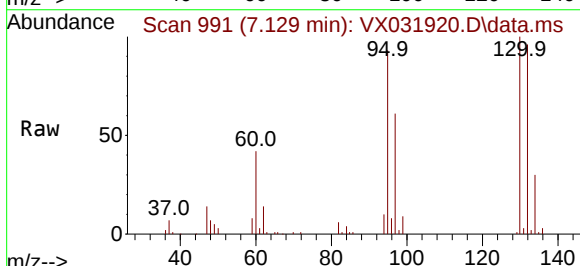
RT: 7.129 min Scan# 991

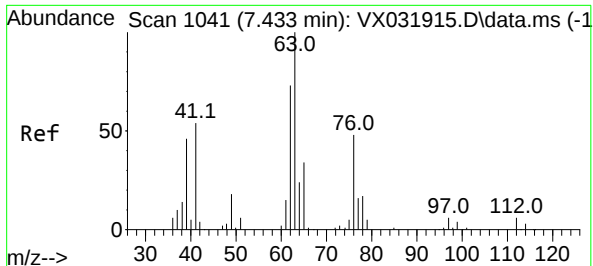
Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Tgt Ion:	130	Resp:	62621
Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	206.8





#45

1,2-Dichloropropane

Concen: 51.512 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5407

Ion Ratio Lower Upper

63 100

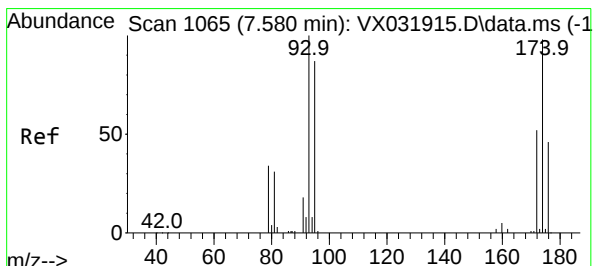
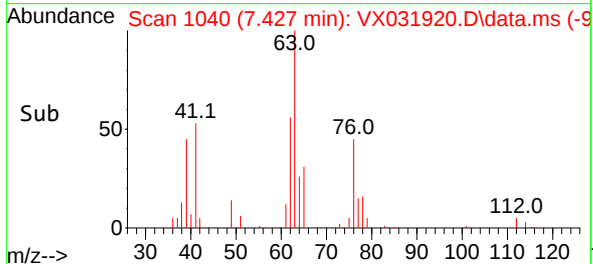
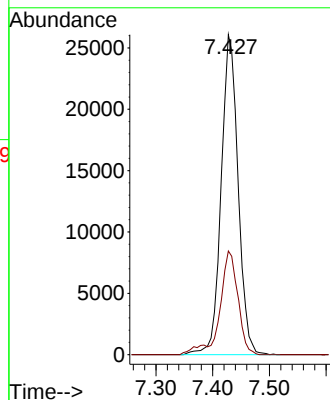
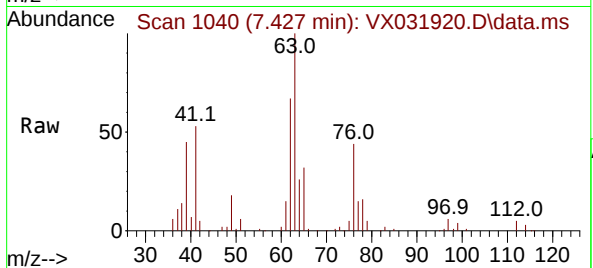
65 32.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 52.590 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

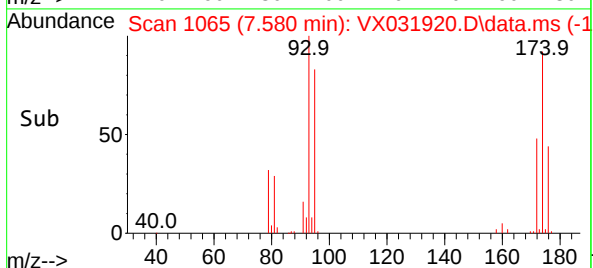
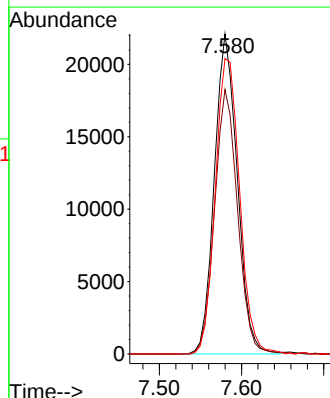
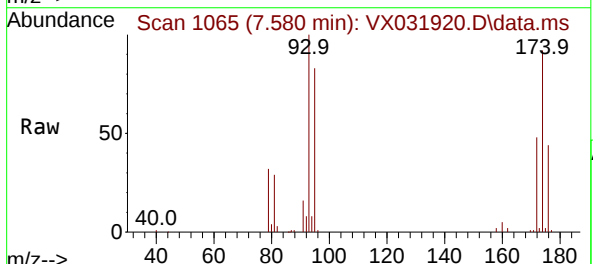
Tgt Ion: 93 Resp: 42781

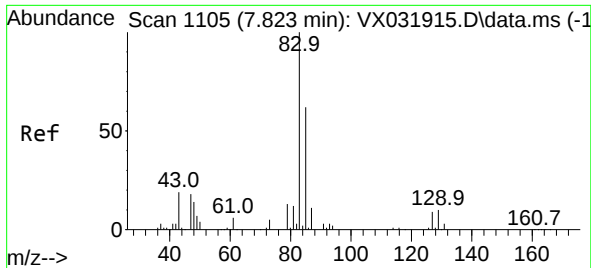
Ion Ratio Lower Upper

93 100

95 83.0 65.5 98.3

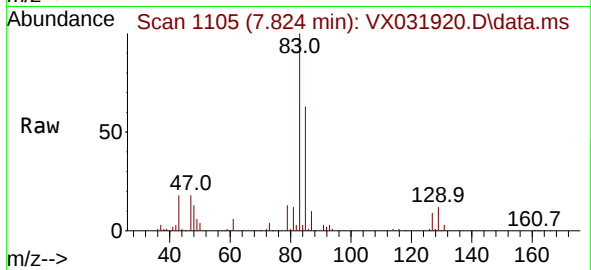
174 98.4 67.6 101.4





#47
Bromodichloromethane
Concen: 55.169 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

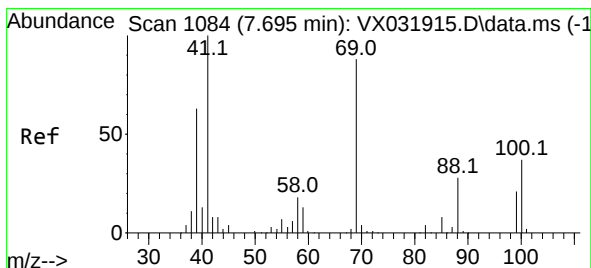
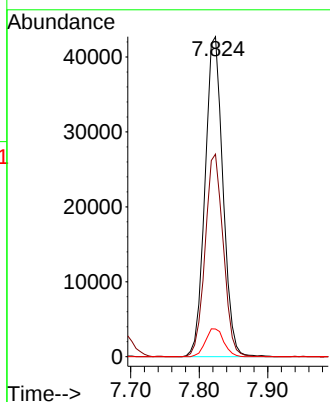
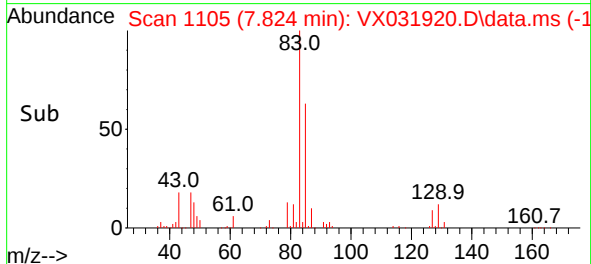
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 77529
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.6
127 8.7 7.0 10.6

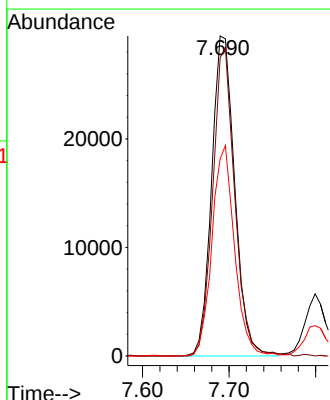
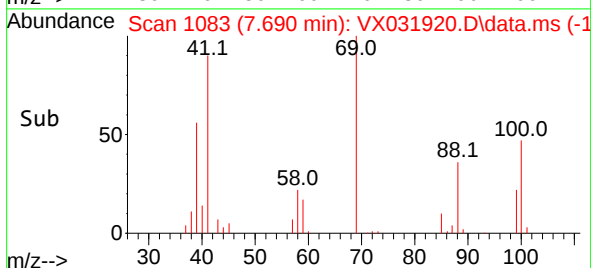
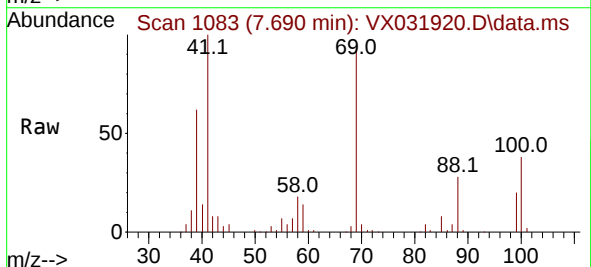
Manual Integrations
APPROVED

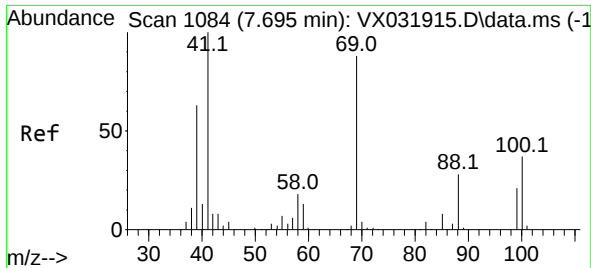
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#48
Methyl methacrylate
Concen: 54.834 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

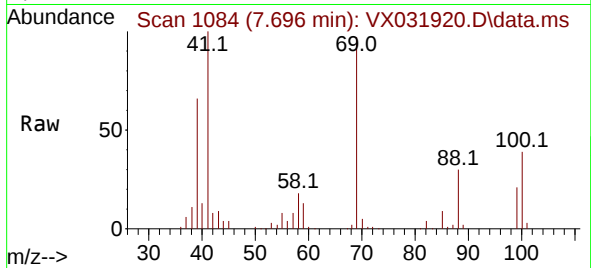
Tgt Ion: 41 Resp: 54593
Ion Ratio Lower Upper
41 100
69 91.9 64.6 96.8
39 64.2 51.4 77.0





#49
1,4-Dioxane
Concen: 1108.355 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

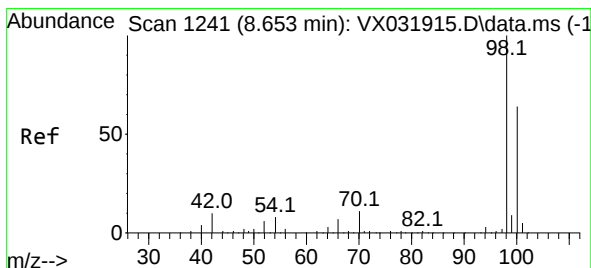
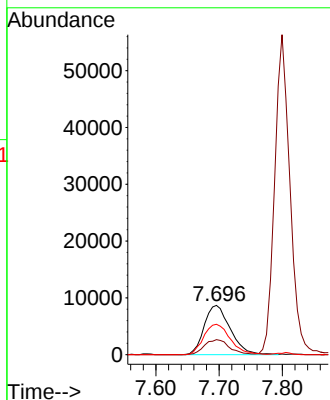
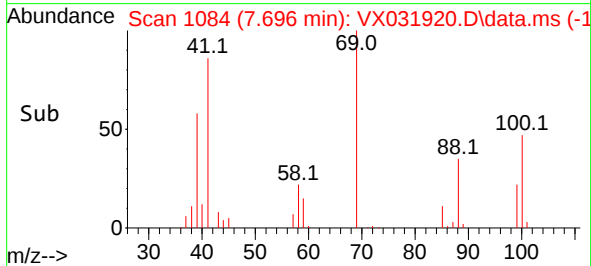
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 24794
Ion Ratio Lower Upper
88 100
43 29.4 27.1 40.7
58 63.0 53.9 80.9

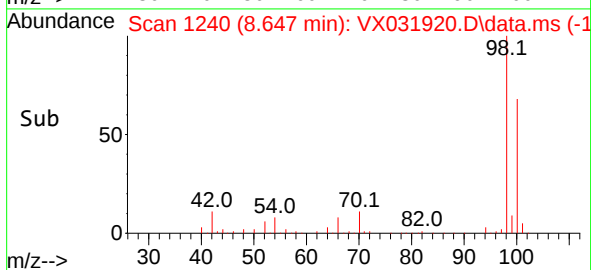
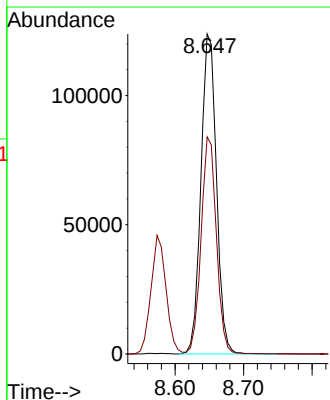
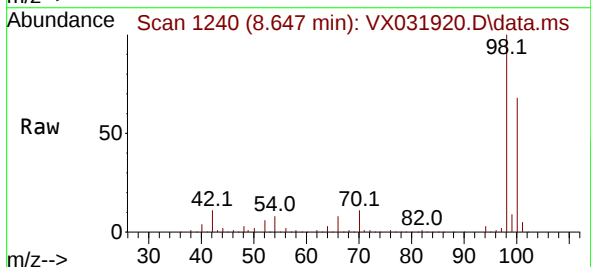
Manual Integrations
APPROVED

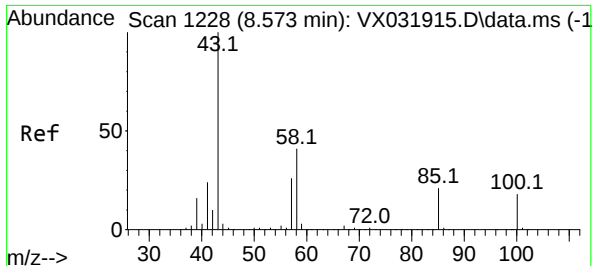
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#50
Toluene-d8
Concen: 49.267 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 98 Resp: 195005
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 272.208 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 37584

Ion Ratio Lower Upper

43 100

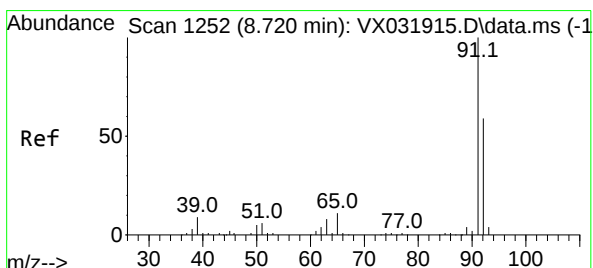
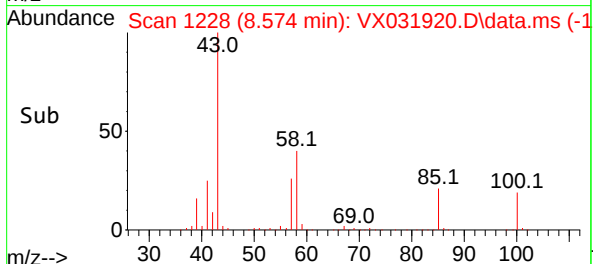
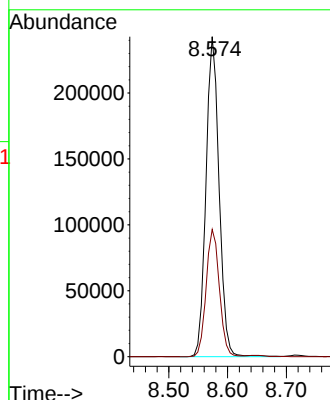
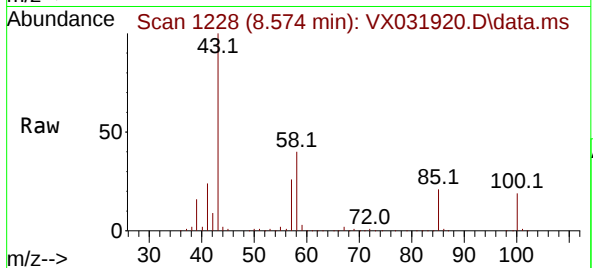
58 40.2 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#52

Toluene

Concen: 51.194 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031920.D

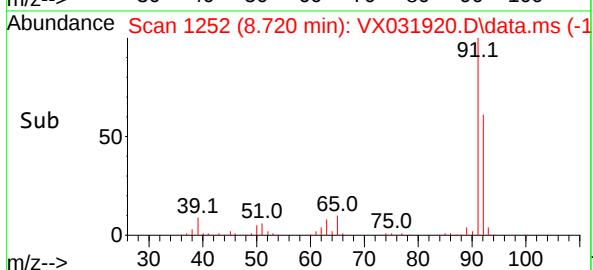
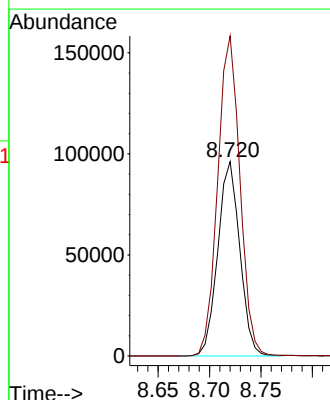
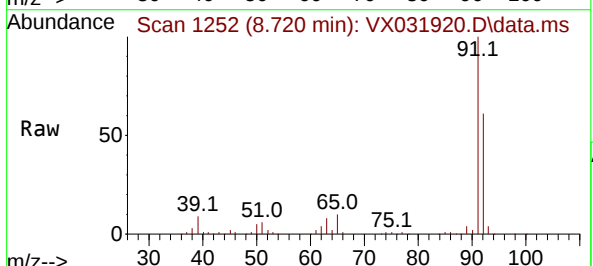
Acq: 06 Oct 2022 15:57

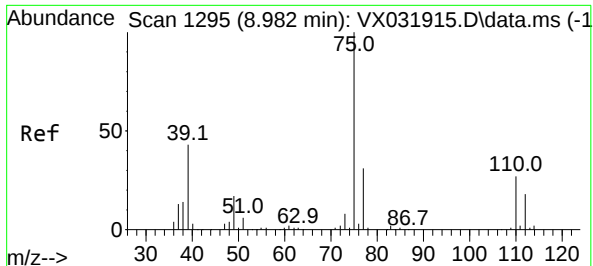
Tgt Ion: 92 Resp: 142967

Ion Ratio Lower Upper

92 100

91 166.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.793 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 78419

Ion Ratio Lower Upper

75 100

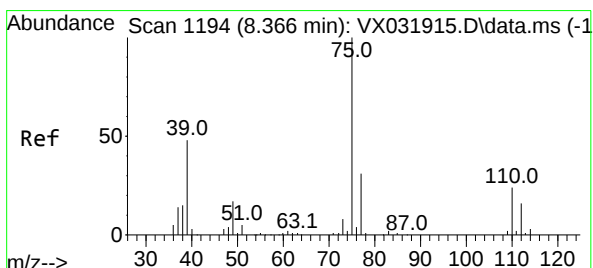
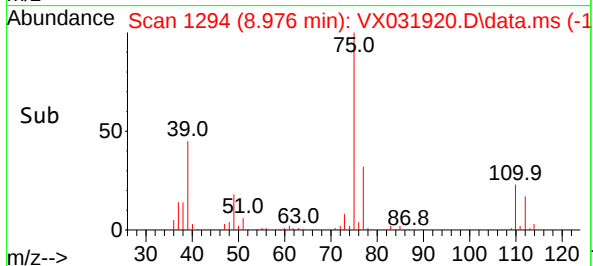
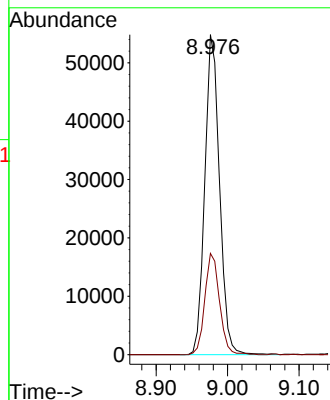
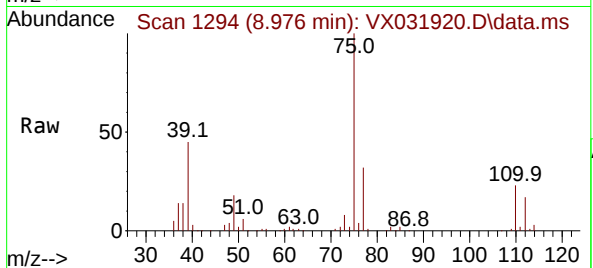
77 31.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#54

cis-1,3-Dichloropropene

Concen: 57.566 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

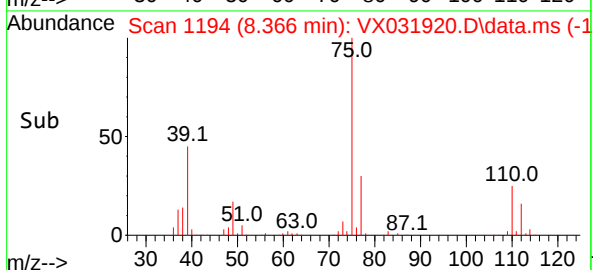
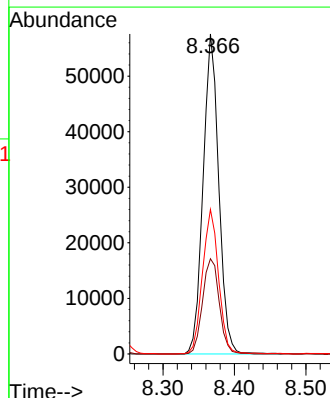
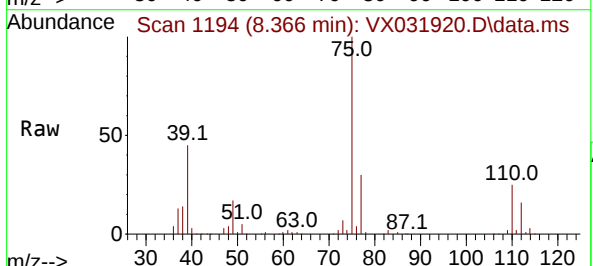
Tgt Ion: 75 Resp: 87609

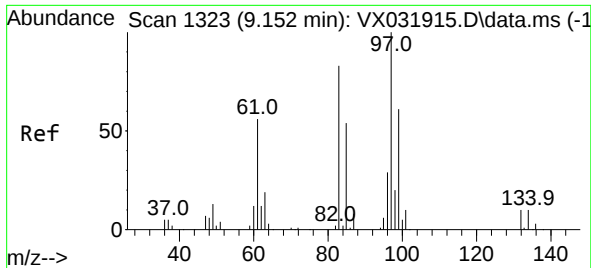
Ion Ratio Lower Upper

75 100

77 29.7 24.4 36.6

39 45.0 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 51.378 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 6055

Ion Ratio Lower Upper

97 100

83 86.8 69.0 103.6

85 53.3 44.1 66.1

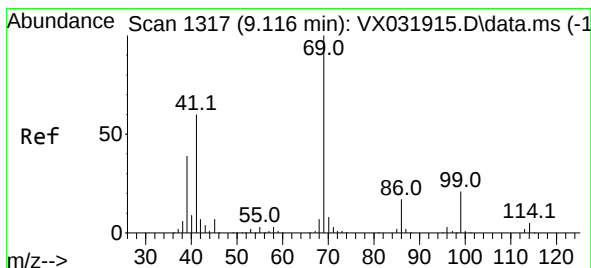
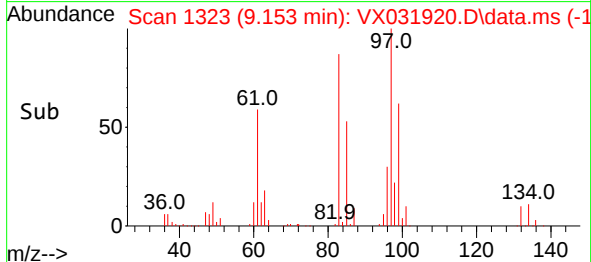
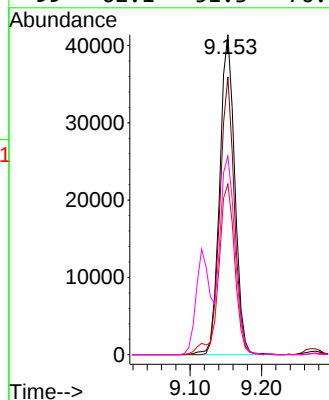
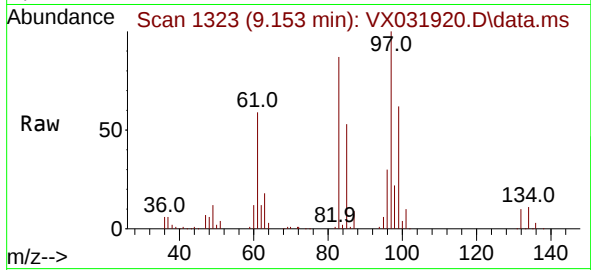
99 62.1 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#56

Ethyl methacrylate

Concen: 57.313 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

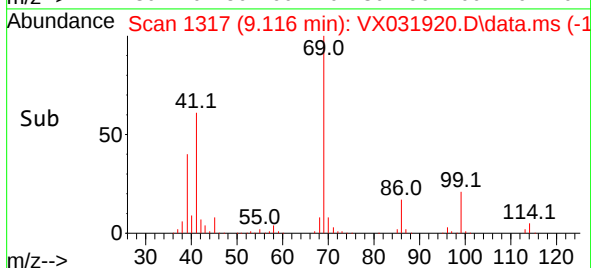
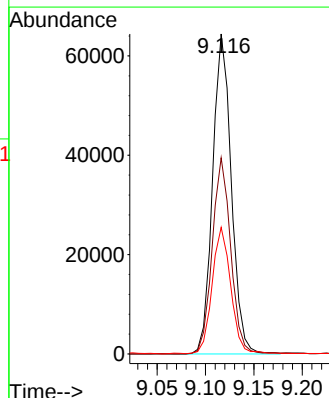
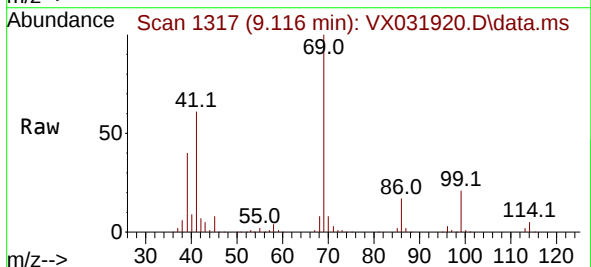
Tgt Ion: 69 Resp: 86593

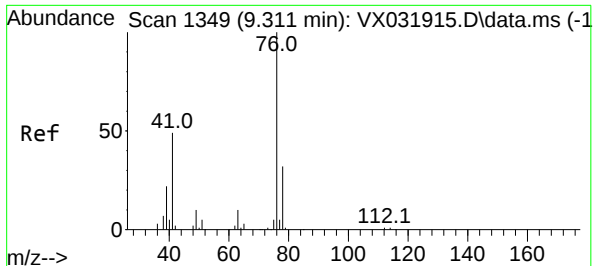
Ion Ratio Lower Upper

69 100

41 61.2 54.2 81.4

39 39.3 34.2 51.2





#57

1,3-Dichloropropane

Concen: 51.965 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 98425

Ion Ratio Lower Upper

76 100

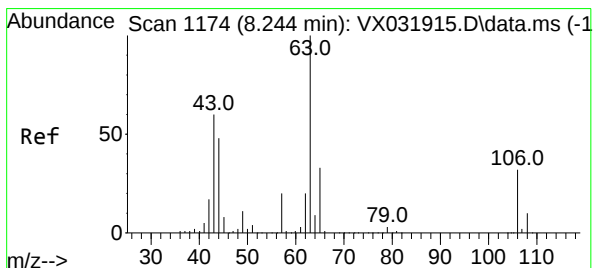
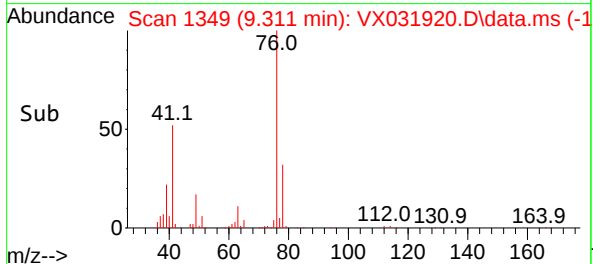
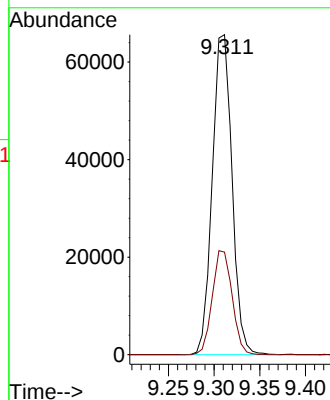
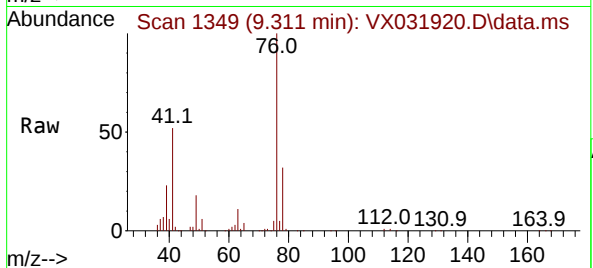
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 278.066 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031920.D

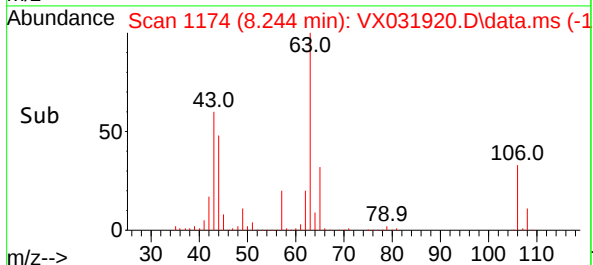
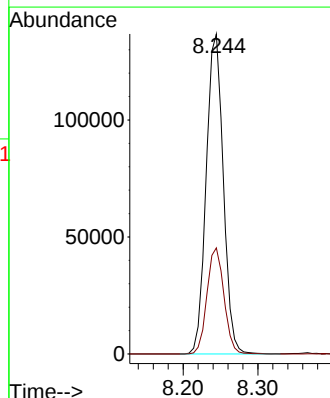
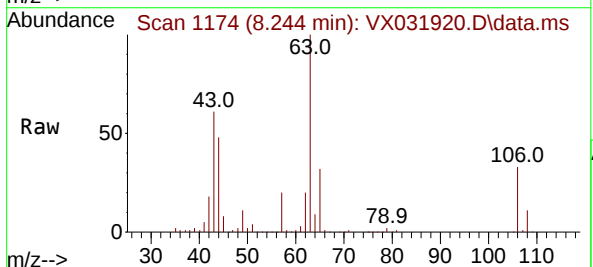
Acq: 06 Oct 2022 15:57

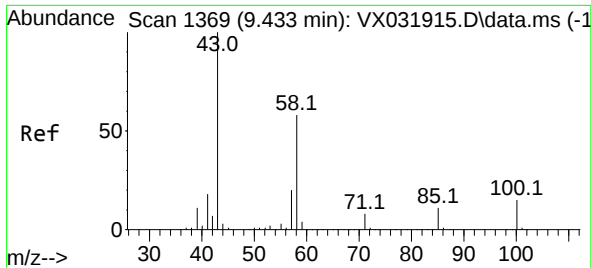
Tgt Ion: 63 Resp: 216867

Ion Ratio Lower Upper

63 100

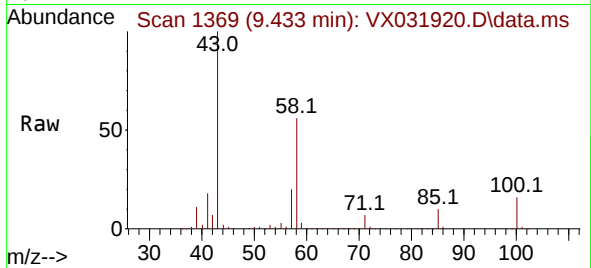
106 32.9 22.6 34.0





#59
2-Hexanone
Concen: 271.106 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

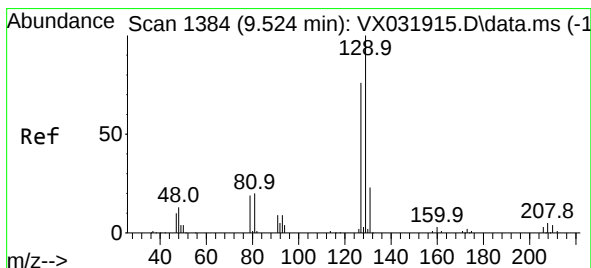
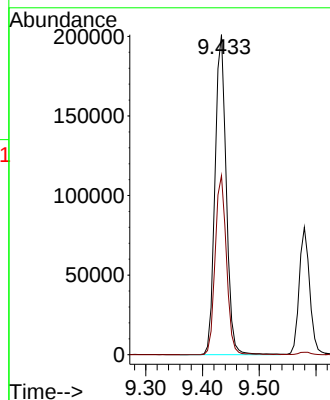
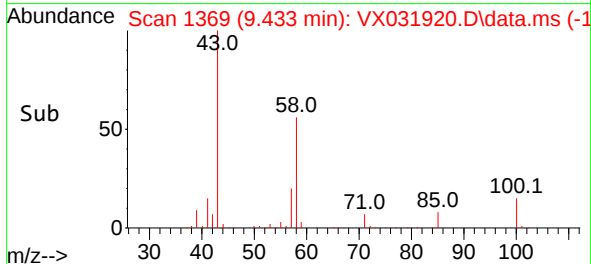
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



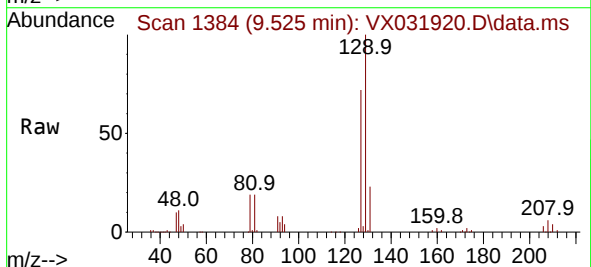
Tgt Ion: 43 Resp: 276000
Ion Ratio Lower Upper
43 100
58 56.3 26.7 80.0

Manual Integrations
APPROVED

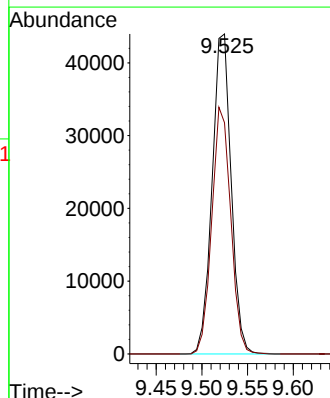
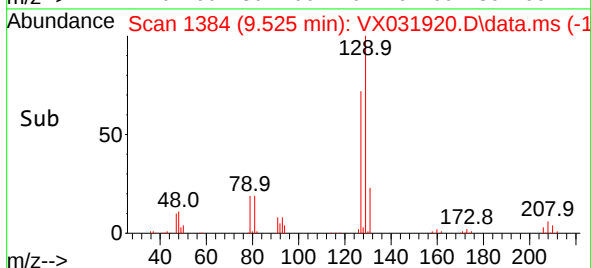
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

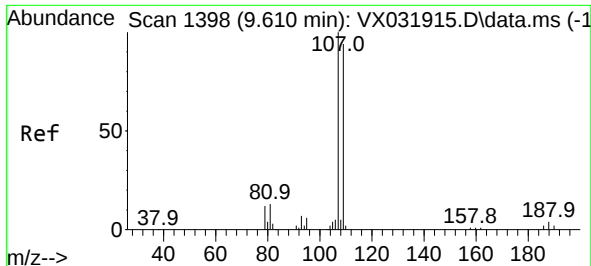


#60
Dibromochloromethane
Concen: 59.038 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57



Tgt Ion:129 Resp: 63684
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





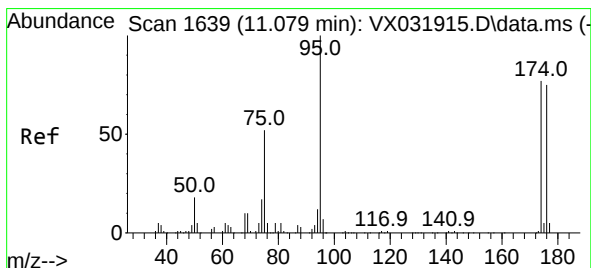
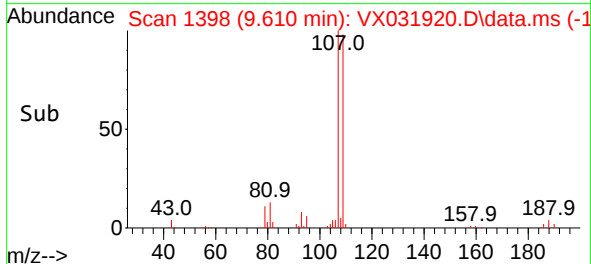
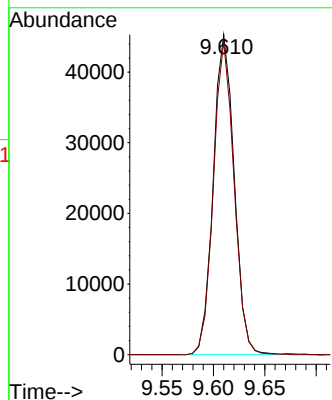
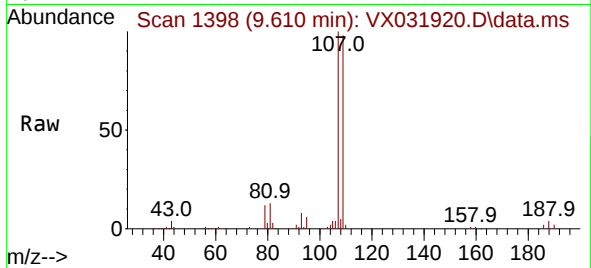
#61
1,2-Dibromoethane
Concen: 54.146 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6418
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.4

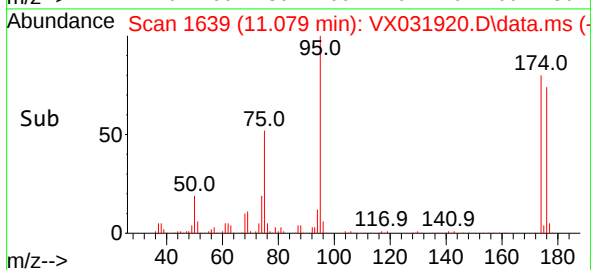
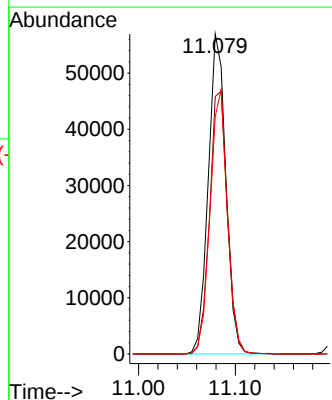
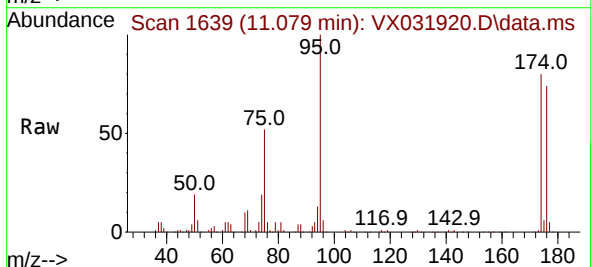
Manual Integrations
APPROVED

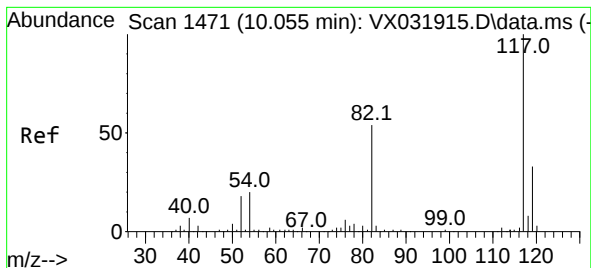
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#62
4-Bromofluorobenzene
Concen: 51.588 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

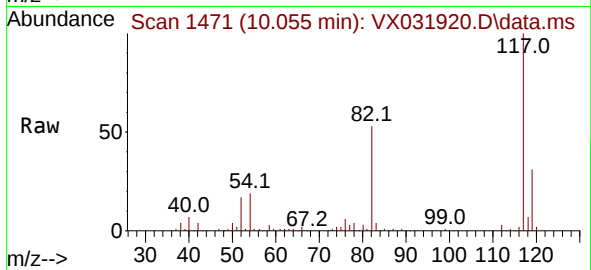
Tgt Ion: 95 Resp: 72188
Ion Ratio Lower Upper
95 100
174 83.8 0.0 153.2
176 80.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

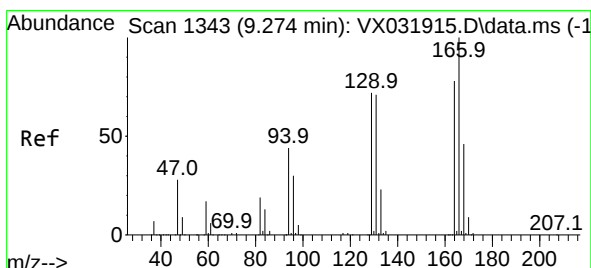
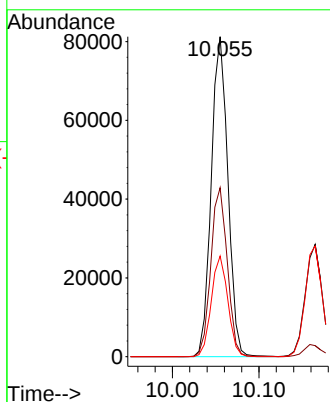
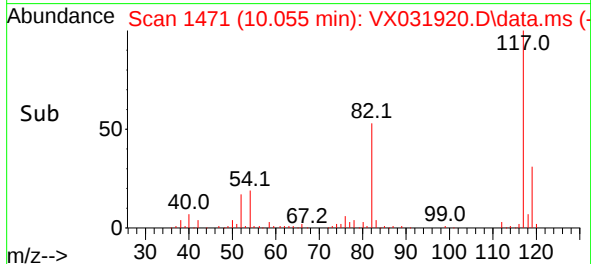
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



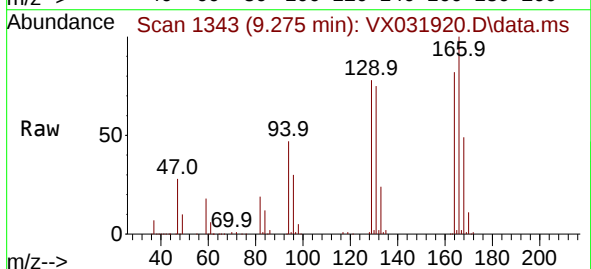
Tgt Ion:117 Resp: 108250
Ion Ratio Lower Upper
117 100
82 52.8 46.8 70.2
119 31.4 26.4 39.6

Manual Integrations
APPROVED

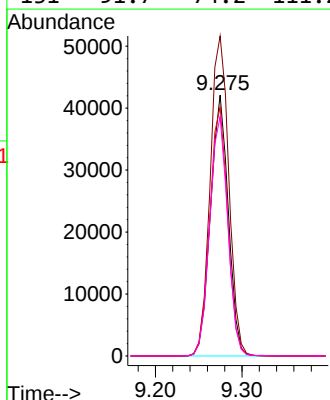
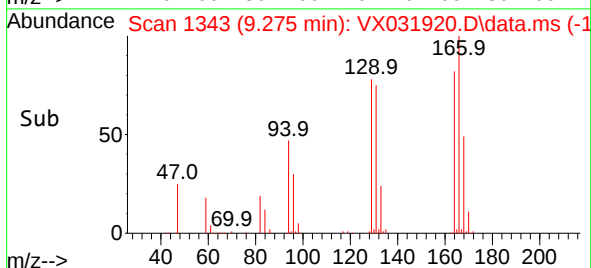
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

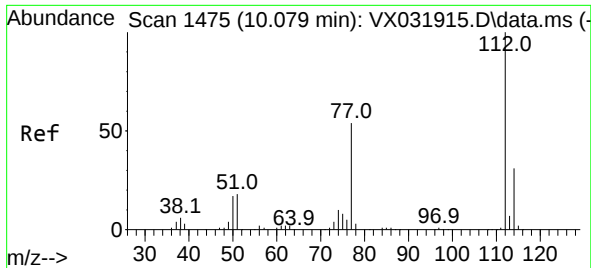


#64
Tetrachloroethene
Concen: 49.210 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57



Tgt Ion:164 Resp: 60140
Ion Ratio Lower Upper
164 100
166 122.7 99.0 148.4
129 95.3 78.0 117.0
131 91.7 74.2 111.2





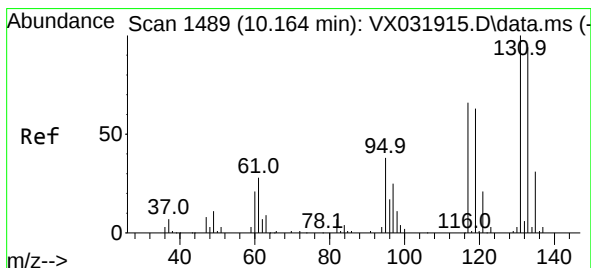
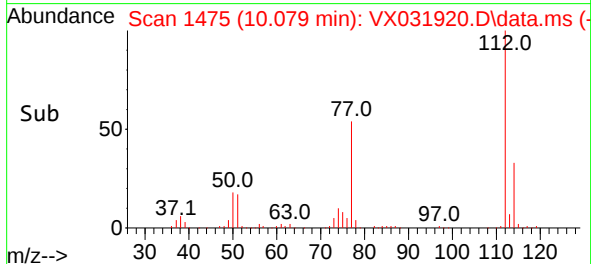
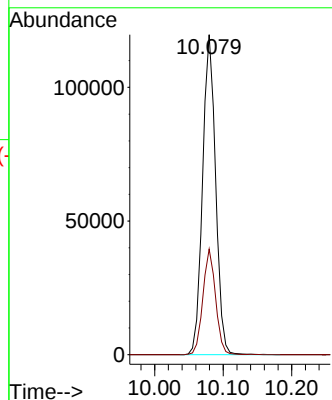
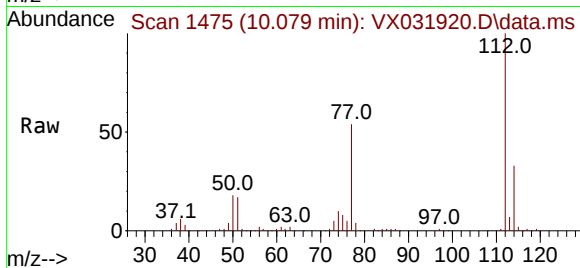
#65
Chlorobenzene
Concen: 48.388 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 15871
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

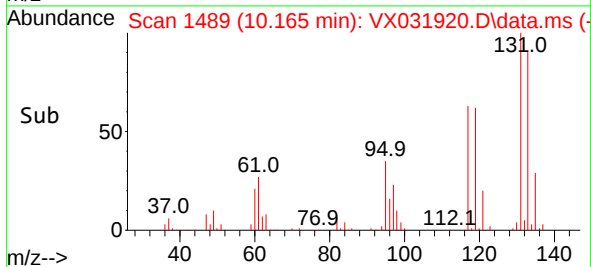
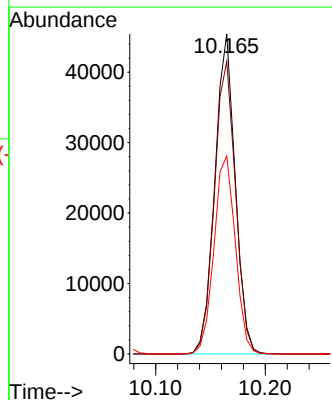
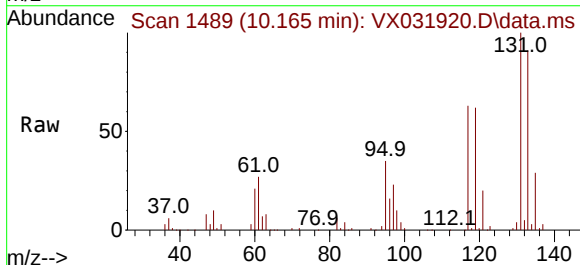
Manual Integrations
APPROVED

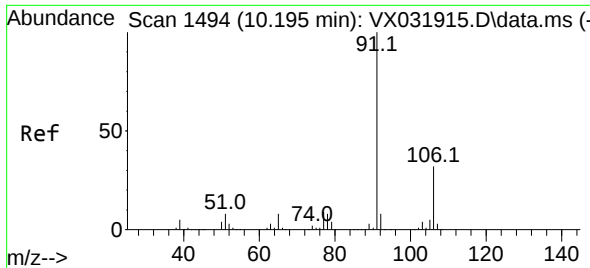
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.777 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

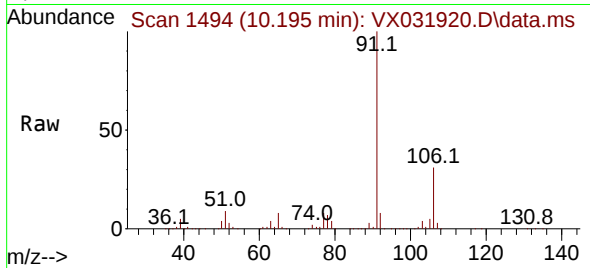
Tgt Ion:131 Resp: 58763
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.7
119 64.8 31.9 95.9





#67
Ethyl Benzene
Concen: 48.988 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

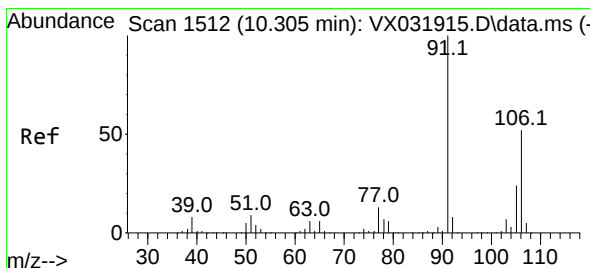
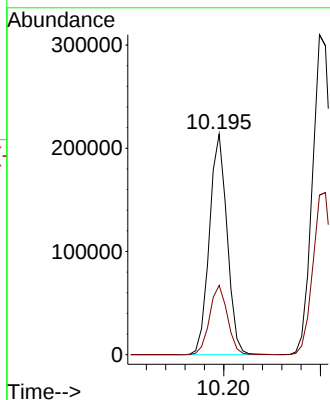
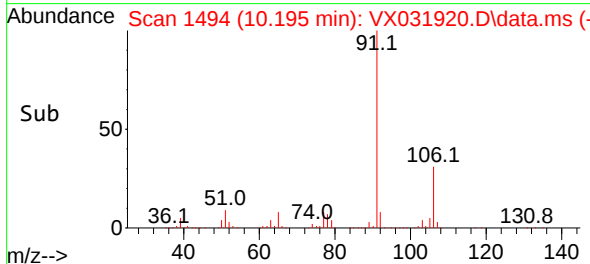
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



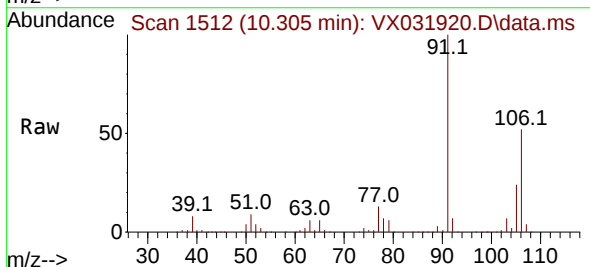
Tgt Ion: 91 Resp: 271824
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

Manual Integrations
APPROVED

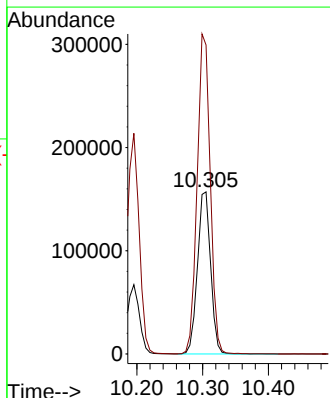
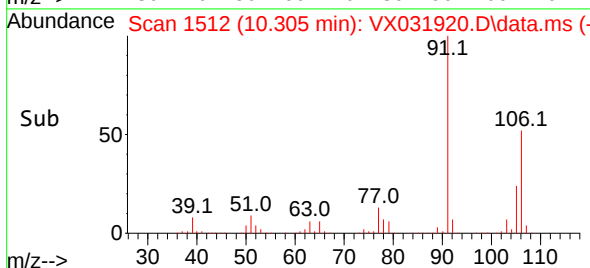
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

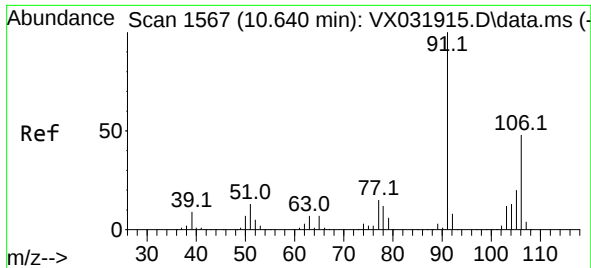


#68
m/p-Xylenes
Concen: 98.668 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57



Tgt Ion:106 Resp: 217568
Ion Ratio Lower Upper
106 100
91 195.9 161.0 241.4





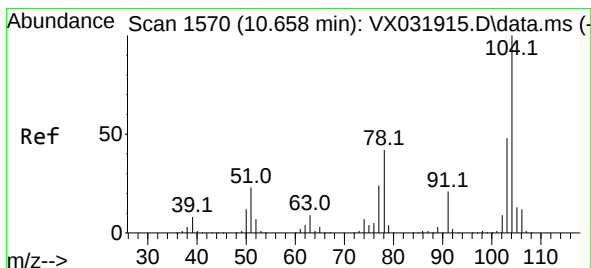
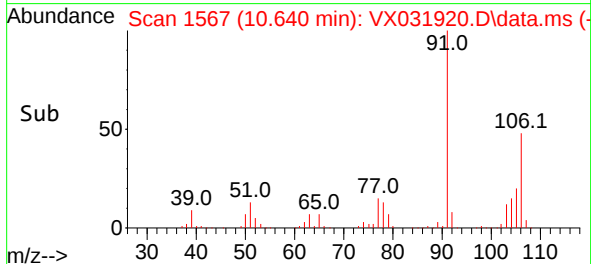
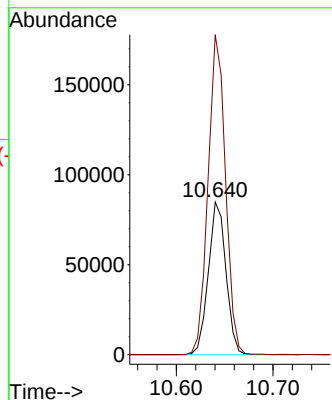
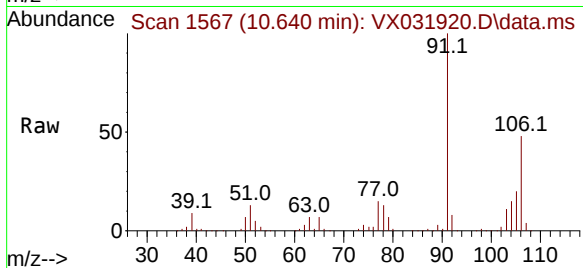
#69
o-Xylene
Concen: 50.181 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10755
Ion Ratio Lower Upper
106 100
91 207.8 107.2 321.6

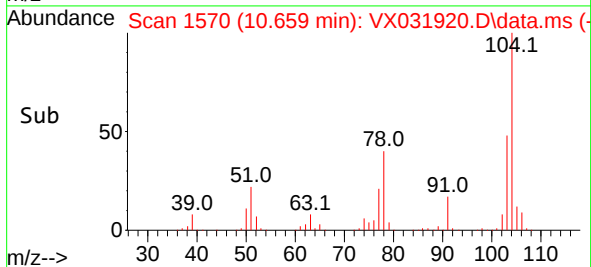
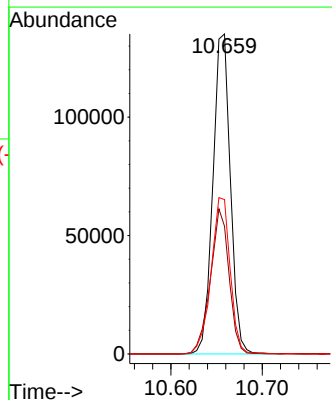
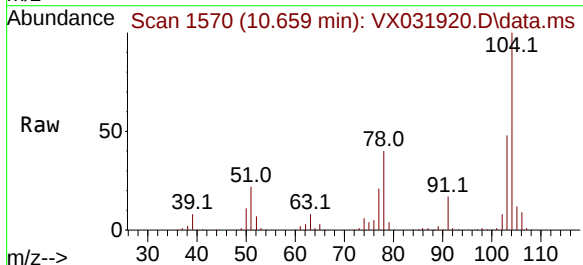
Manual Integrations
APPROVED

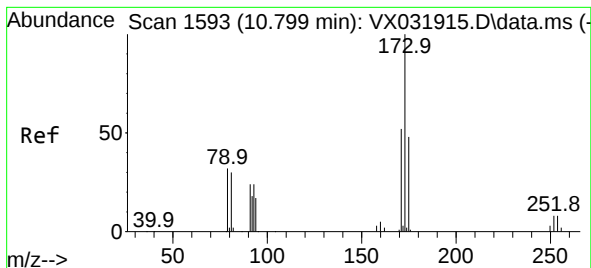
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 52.460 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:104 Resp: 179738
Ion Ratio Lower Upper
104 100
78 48.2 41.4 62.2
103 53.4 43.8 65.8





#71

Bromoform

Concen: 57.289 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

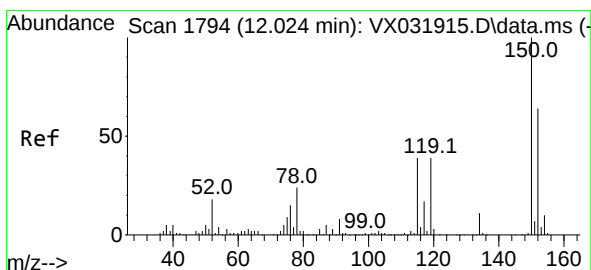
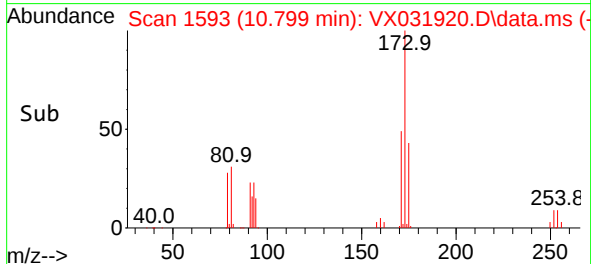
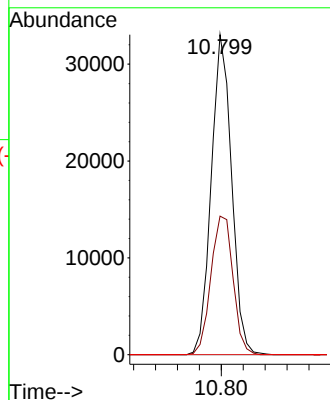
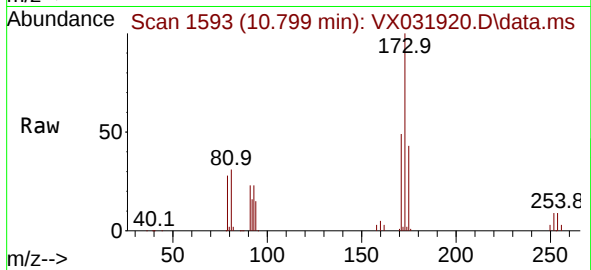
Tgt Ion:173	Resp:	4256
Ion Ratio	Lower	Upper
173	100	
175	47.1	24.0 72.0
254	0.0	0.0 0.0

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

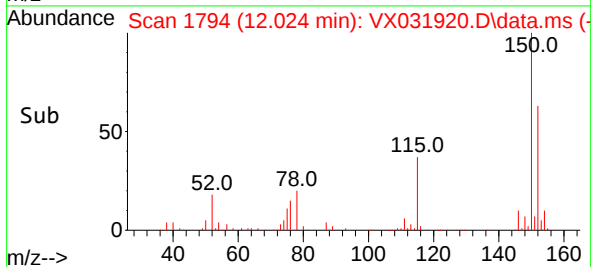
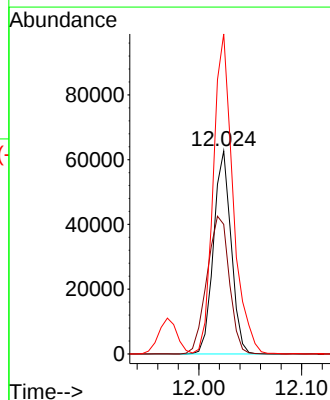
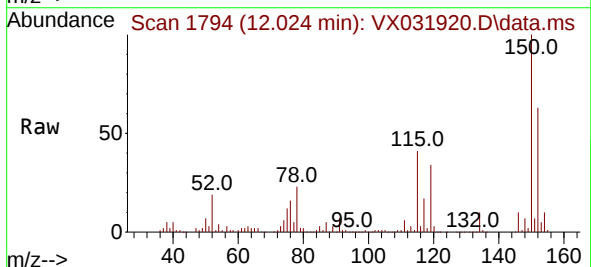
RT: 12.024 min Scan# 1794

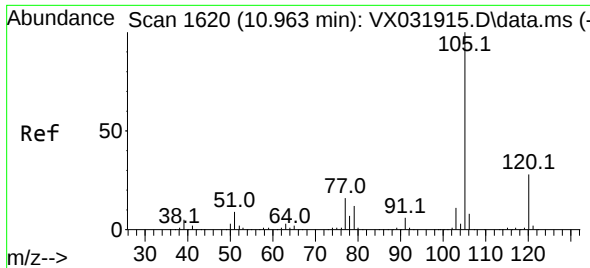
Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

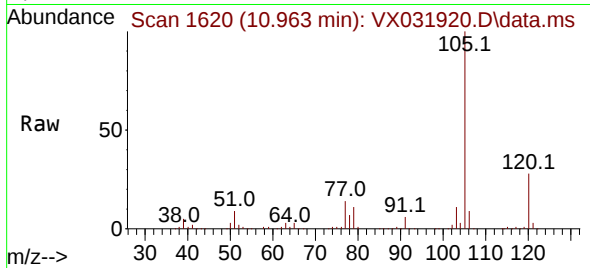
Tgt Ion:152	Resp:	74444
Ion Ratio	Lower	Upper
152	100	
115	86.4	43.4 130.1
150	177.0	0.0 346.8





#73
Isopropylbenzene
Concen: 49.196 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

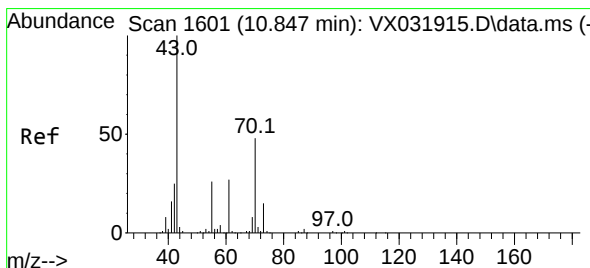
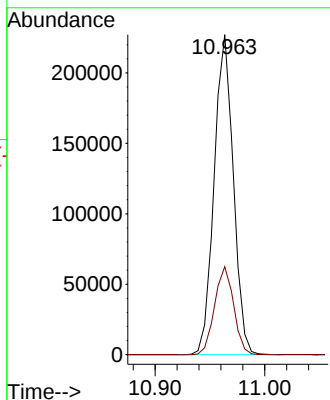
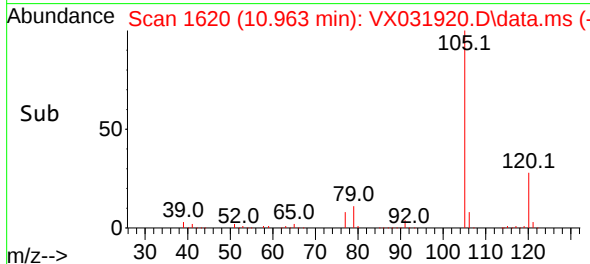
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



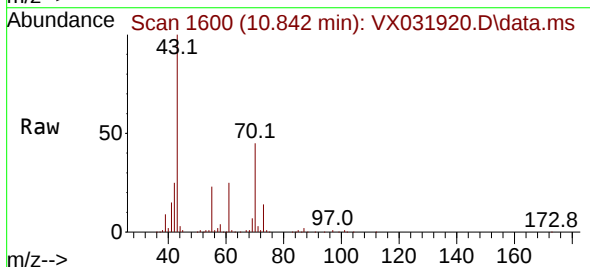
Tgt Ion:105 Resp: 27622
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

Manual Integrations
APPROVED

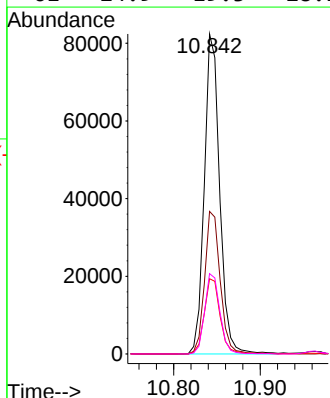
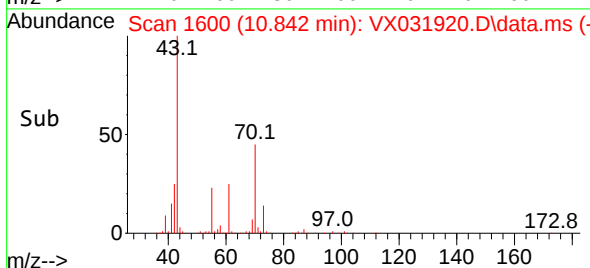
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

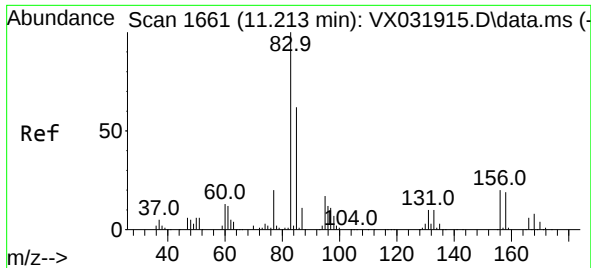


#74
N-ethyl acetate
Concen: 59.235 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57



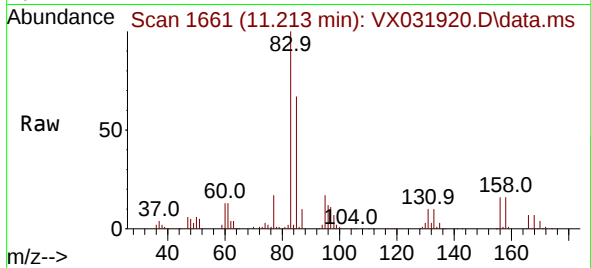
Tgt Ion: 43 Resp: 101565
Ion Ratio Lower Upper
43 100
70 45.3 33.4 50.2
55 24.3 18.2 27.2
61 24.9 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 50.199 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

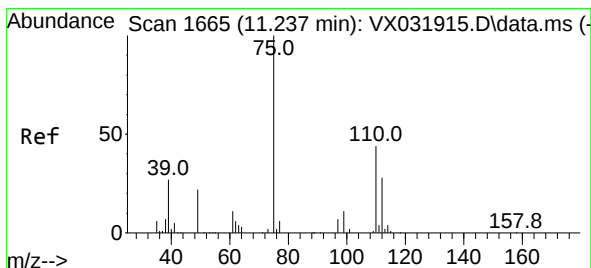
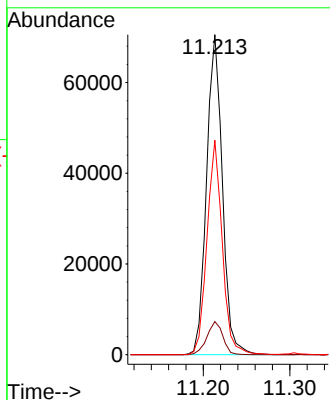
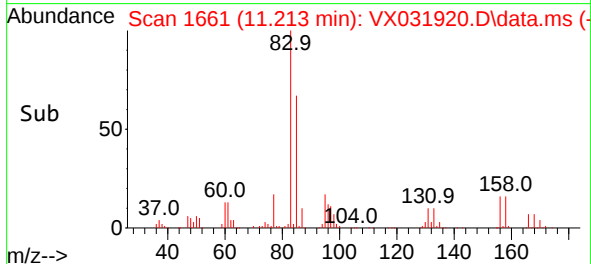
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



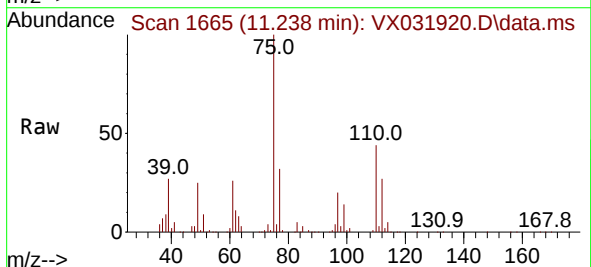
Tgt Ion: 83 Resp: 89552
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 64.7 32.6 97.8

Manual Integrations
APPROVED

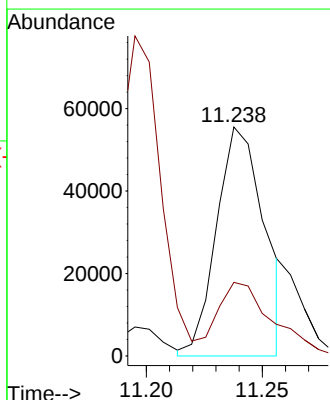
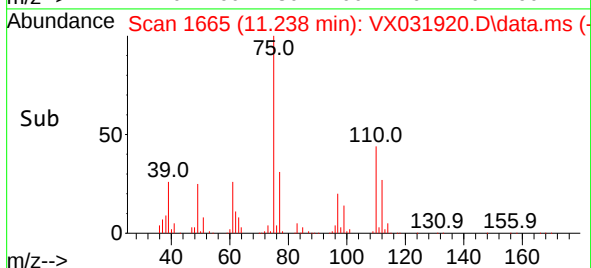
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

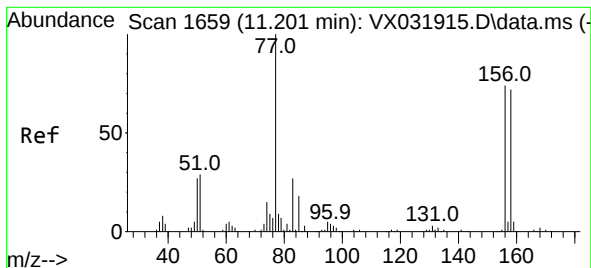


#76
1,2,3-Trichloropropane
Concen: 52.069 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57



Tgt Ion: 75 Resp: 79443
Ion Ratio Lower Upper
75 100
77 37.6 20.3 60.9





#77

Bromobenzene

Concen: 50.727 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

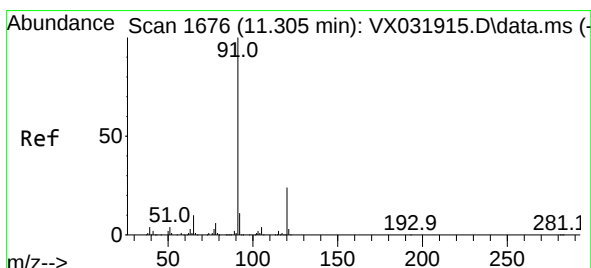
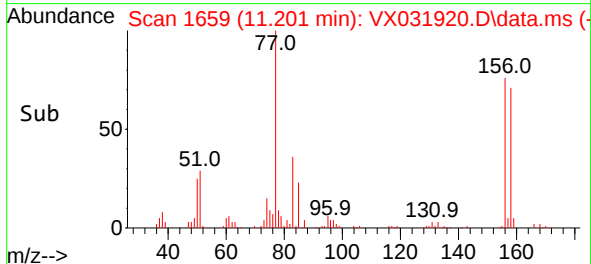
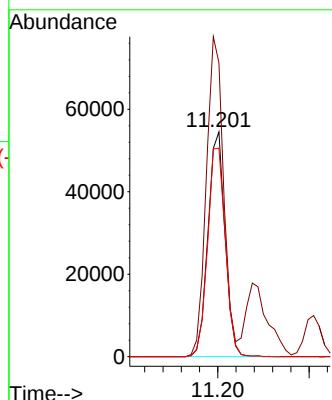
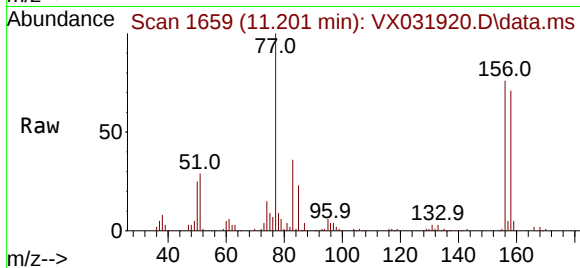
Tgt Ion:	156	Resp:	70159
Ion Ratio	Lower	Upper	
156	100		
77	143.8	79.5	238.6
158	97.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#78

n-propylbenzene

Concen: 50.102 ug/l

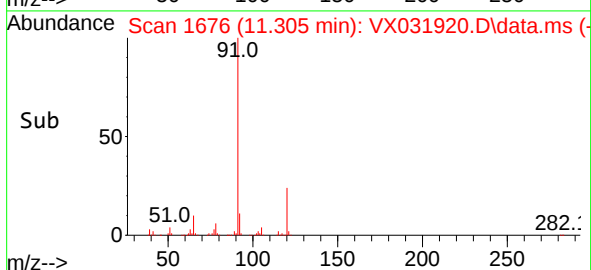
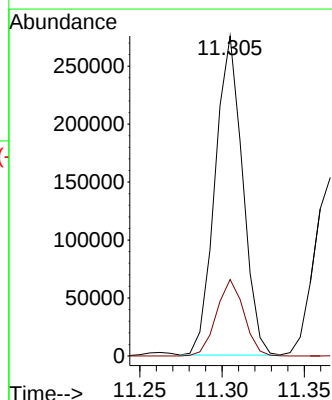
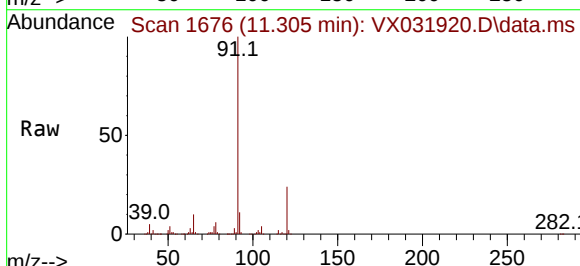
RT: 11.305 min Scan# 1676

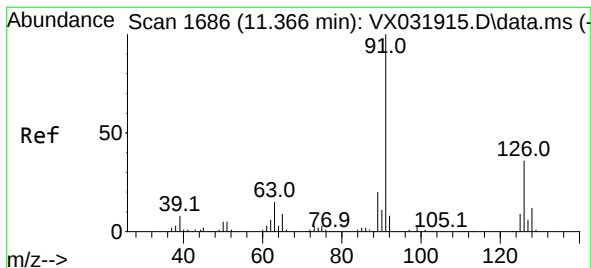
Delta R.T. -0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

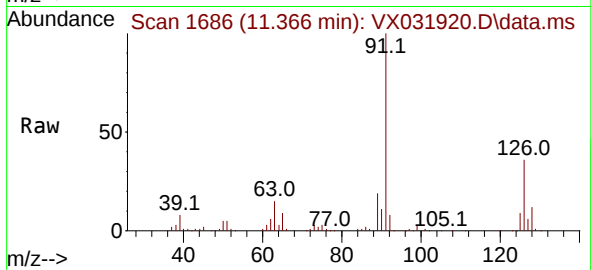
Tgt Ion:	91	Resp:	319965
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.8	35.4





#79
2-Chlorotoluene
Concen: 48.826 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

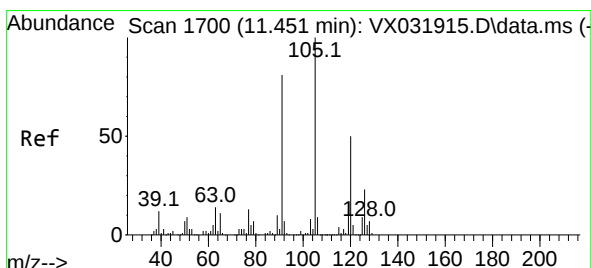
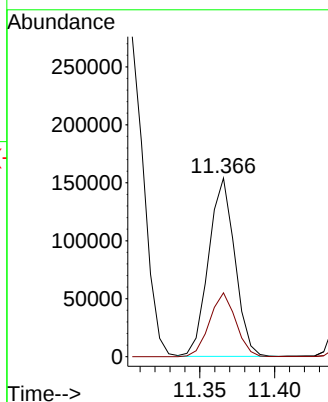
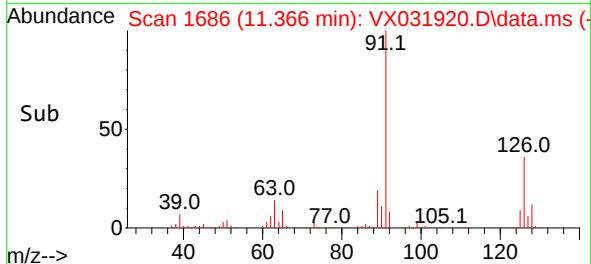
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



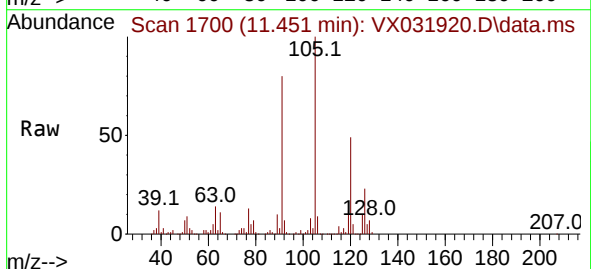
Tgt Ion: 91 Resp: 187640
Ion Ratio Lower Upper
91 100
126 35.8 17.4 52.3

Manual Integrations
APPROVED

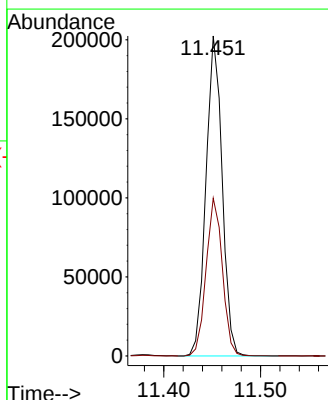
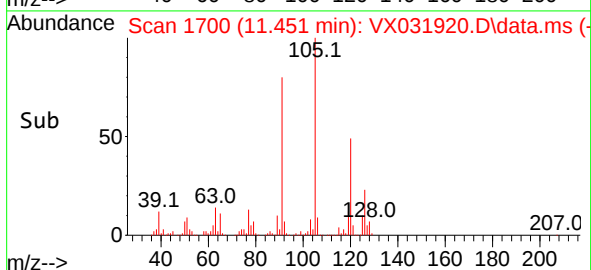
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

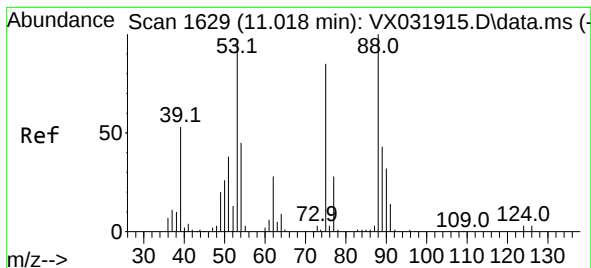


#80
1,3,5-Trimethylbenzene
Concen: 50.664 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57



Tgt Ion:105 Resp: 235929
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5





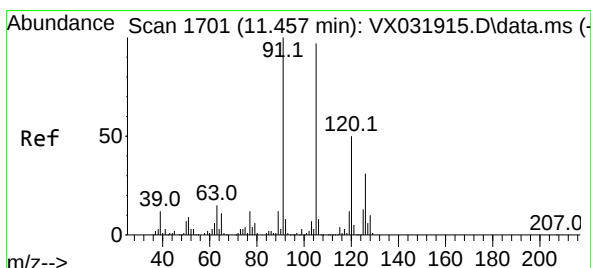
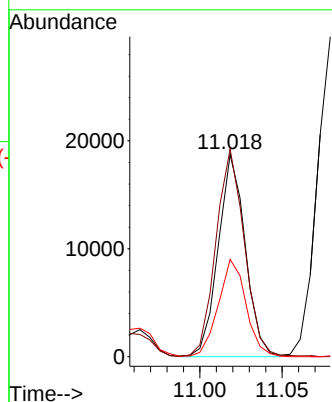
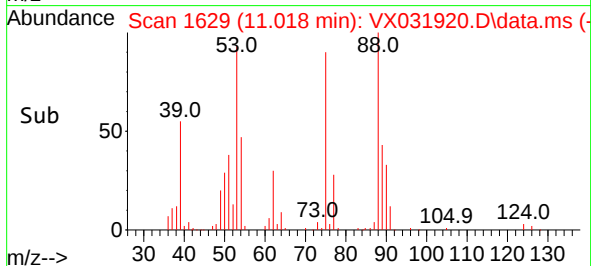
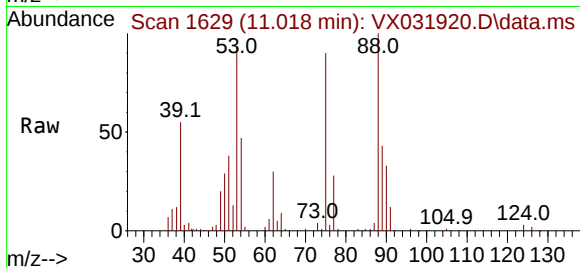
#81
trans-1,4-Dichloro-2-butene
Concen: 49.845 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 21420
Ion Ratio Lower Upper
75 100
53 108.2 77.6 116.4
89 49.3 37.4 56.0

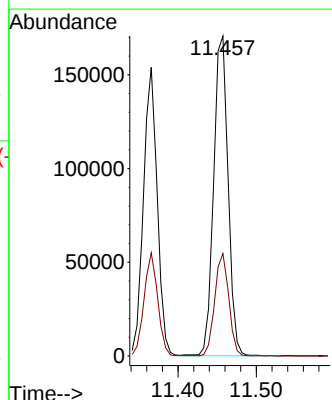
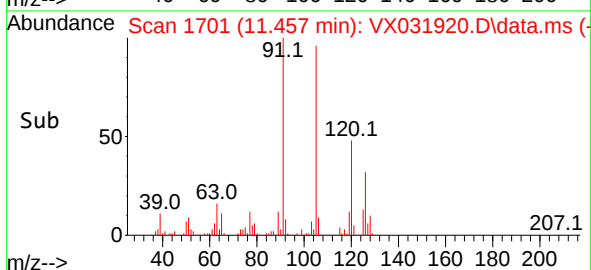
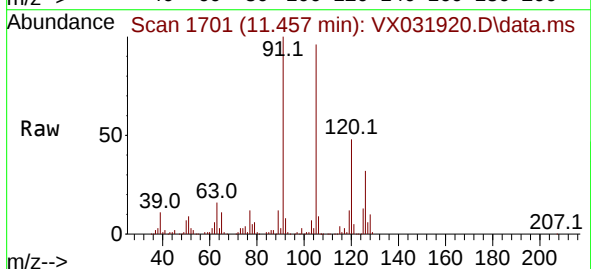
Manual Integrations
APPROVED

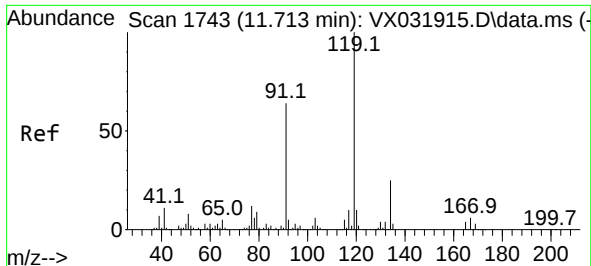
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#82
4-Chlorotoluene
Concen: 49.585 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

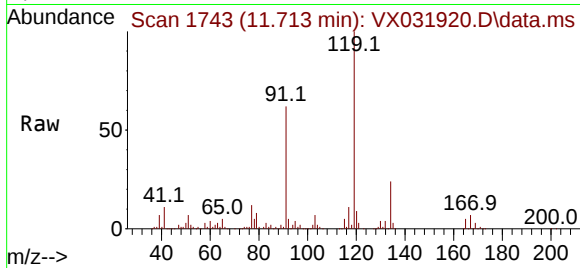
Tgt Ion: 91 Resp: 218247
Ion Ratio Lower Upper
91 100
126 31.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 49.350 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

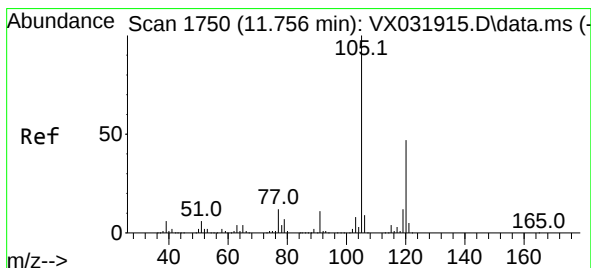
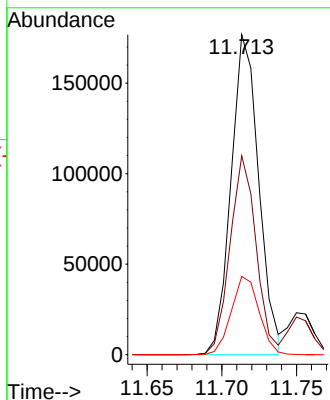
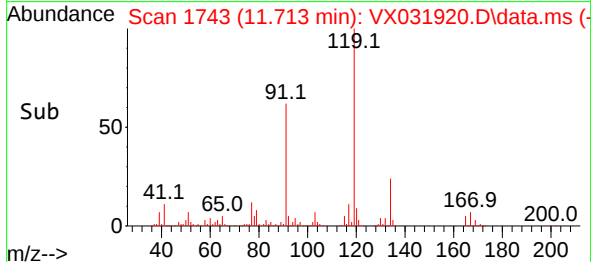
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



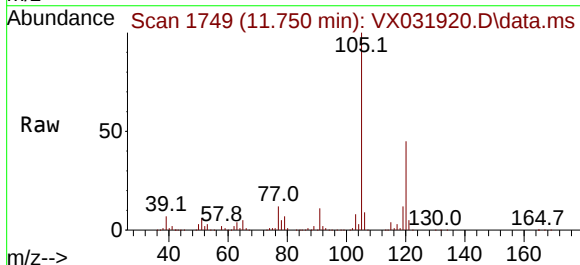
Tgt Ion:119 Resp: 227450
Ion Ratio Lower Upper
119 100
91 58.8 29.2 87.6
134 24.7 11.6 34.8

Manual Integrations
APPROVED

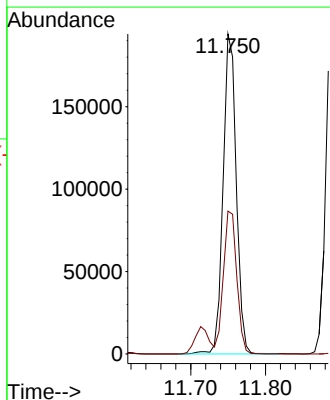
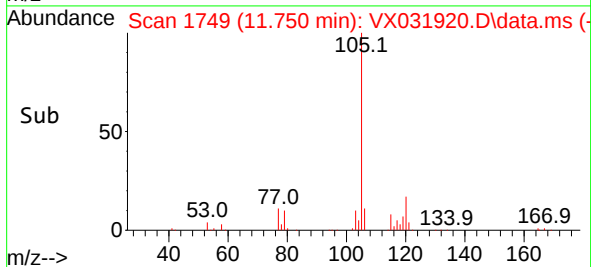
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

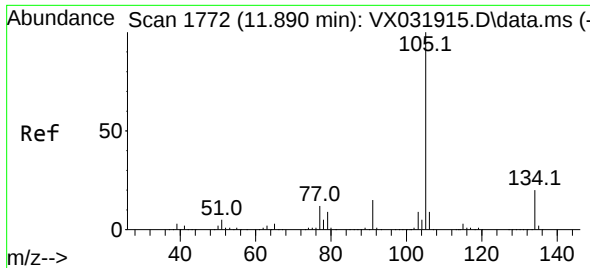


#84
1,2,4-Trimethylbenzene
Concen: 50.260 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57



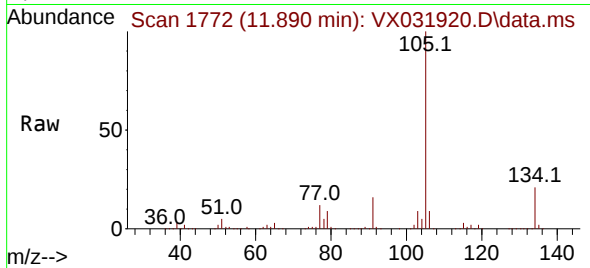
Tgt Ion:105 Resp: 237763
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.575 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031920.D
 Acq: 06 Oct 2022 15:57

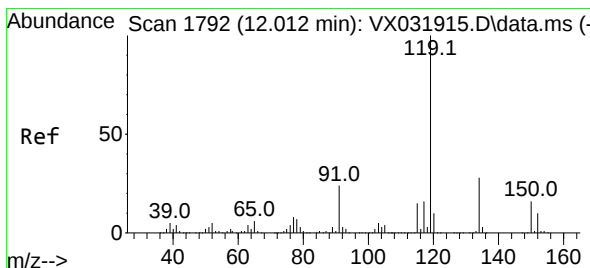
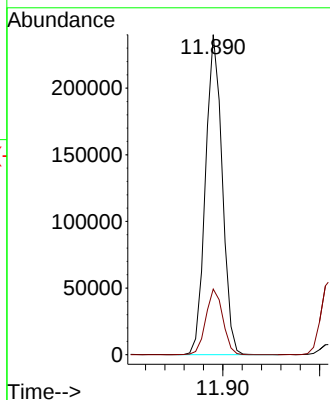
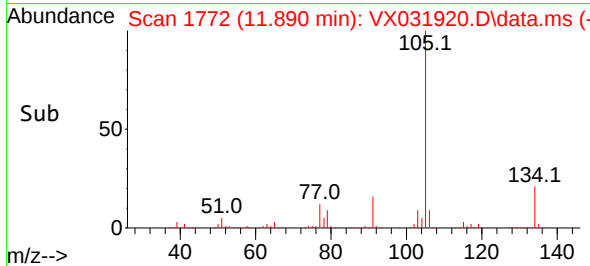
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



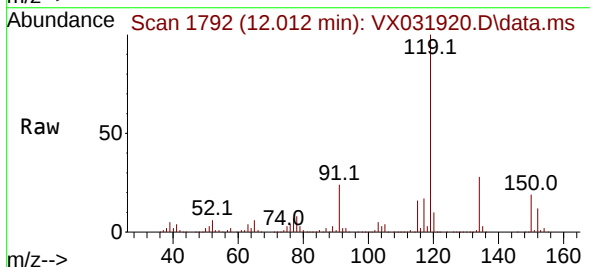
Tgt Ion:105 Resp: 28858
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

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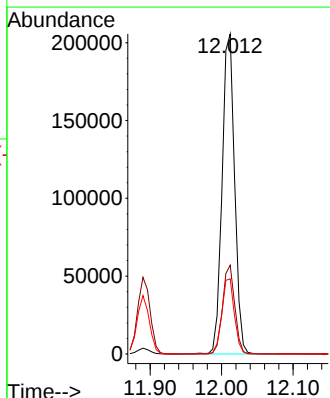
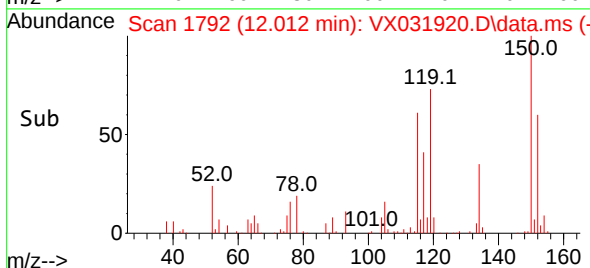
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

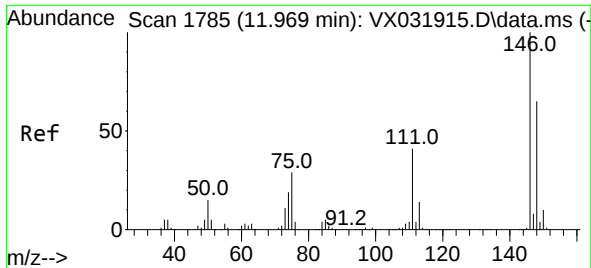


#86
 p-Isopropyltoluene
 Concen: 52.092 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031920.D
 Acq: 06 Oct 2022 15:57



Tgt Ion:119 Resp: 250259
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.2
 91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.043 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 131783

Ion Ratio Lower Upper

146 100

111 40.1 19.8 59.4

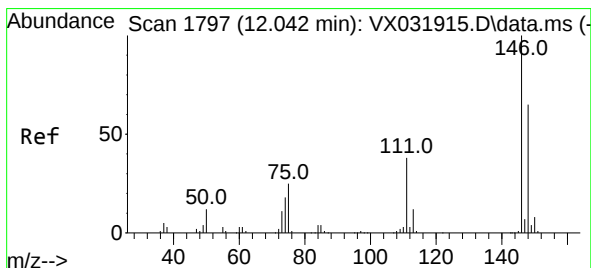
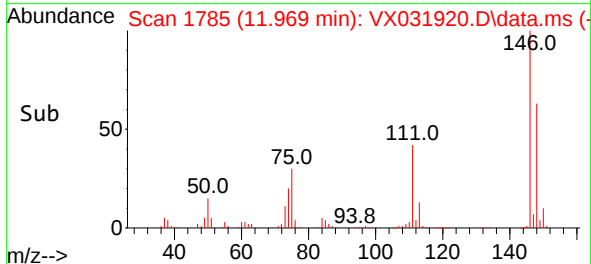
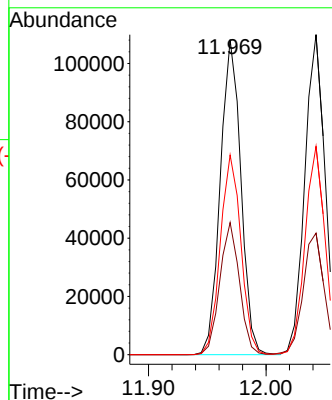
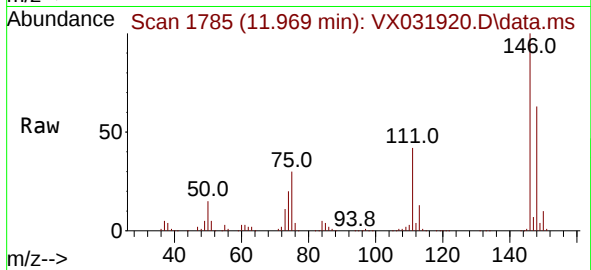
148 63.5 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 48.633 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

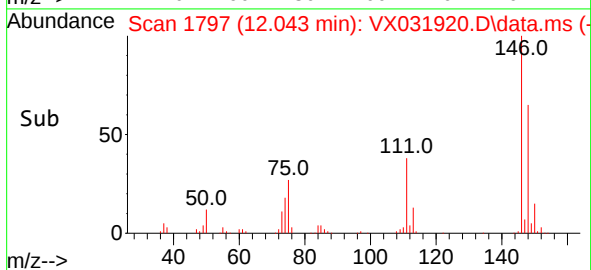
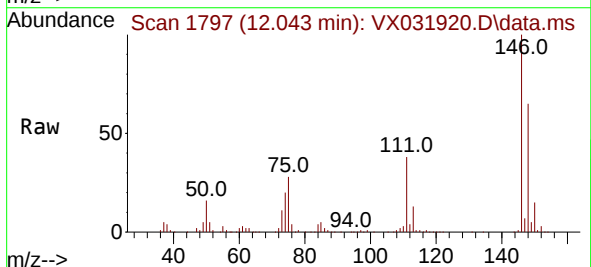
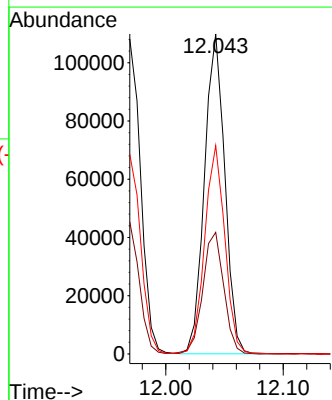
Tgt Ion:146 Resp: 131824

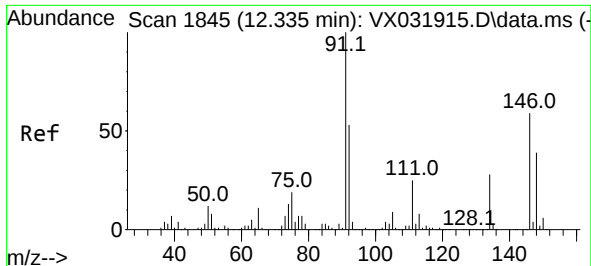
Ion Ratio Lower Upper

146 100

111 39.3 20.5 61.5

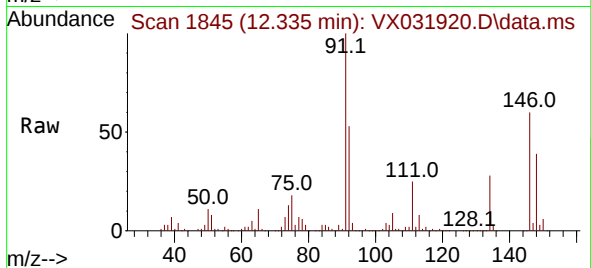
148 64.7 32.0 96.2





#89
n-Butylbenzene
Concen: 51.751 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

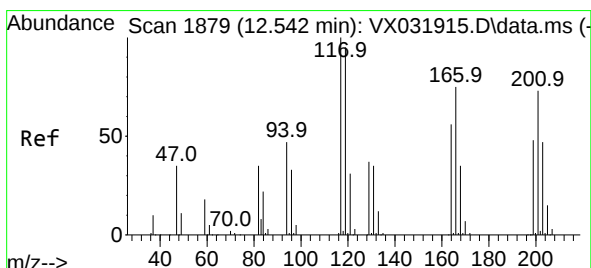
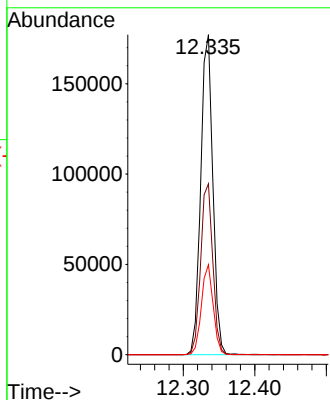
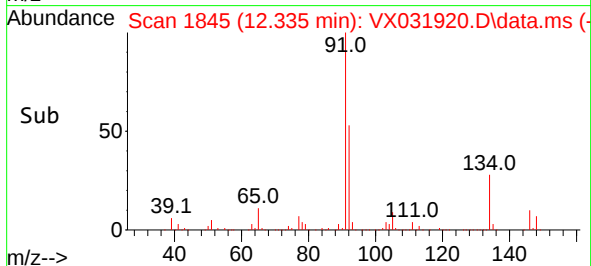
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 208200
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 27.3 13.3 39.9

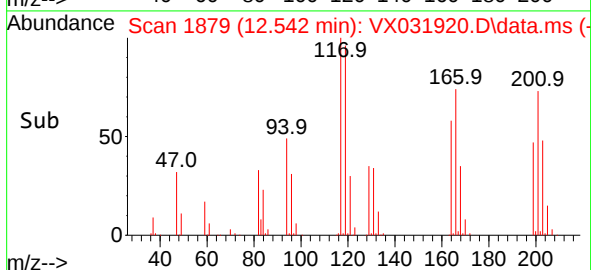
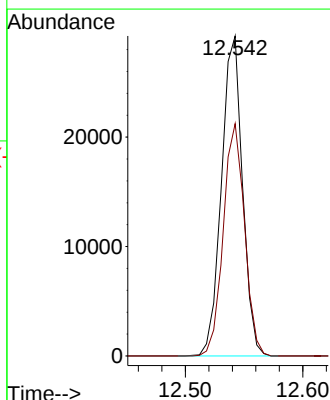
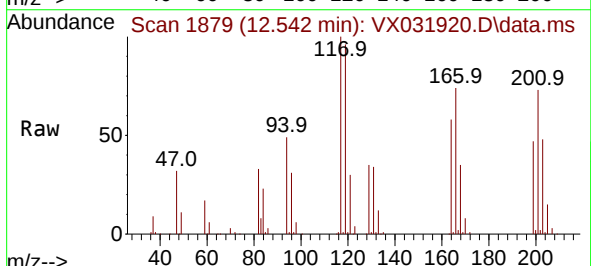
Manual Integrations
APPROVED

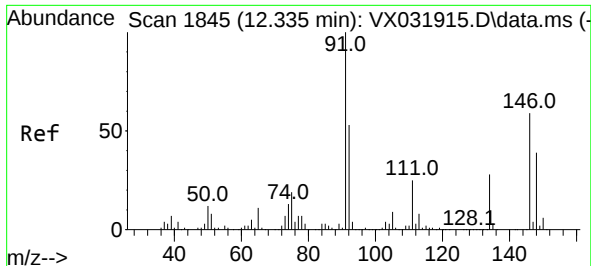
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#90
Hexachloroethane
Concen: 47.752 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

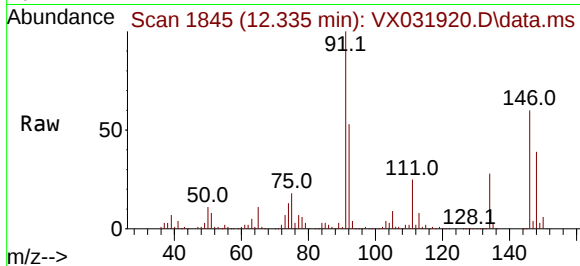
Tgt Ion:117 Resp: 36434
Ion Ratio Lower Upper
117 100
201 73.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 50.194 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

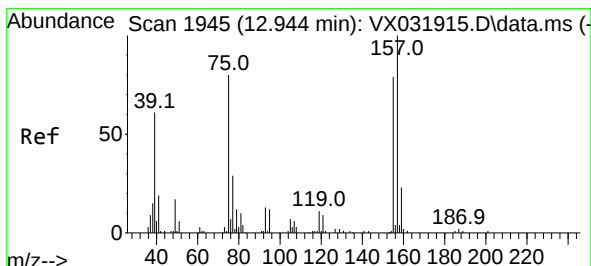
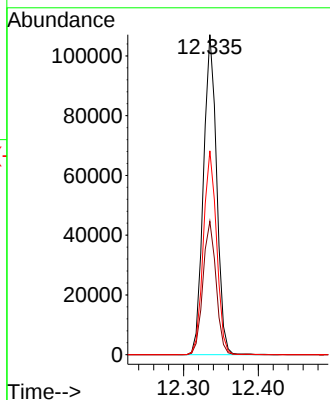
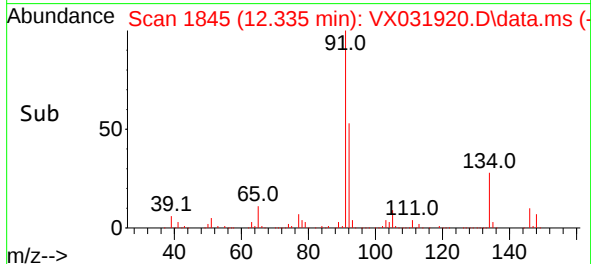
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



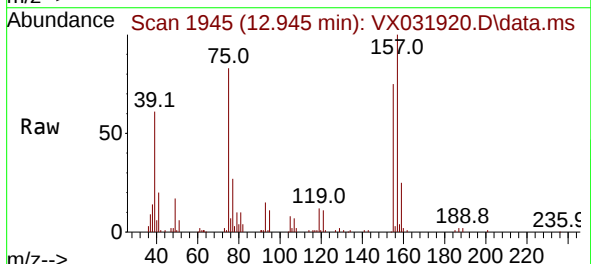
Tgt Ion:146 Resp: 131419
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 63.8 31.6 95.0

Manual Integrations
APPROVED

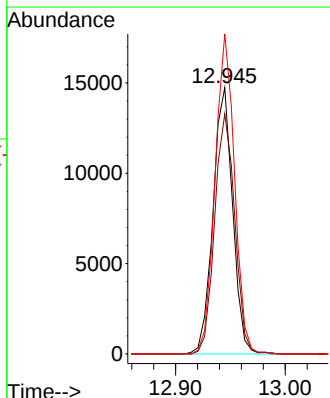
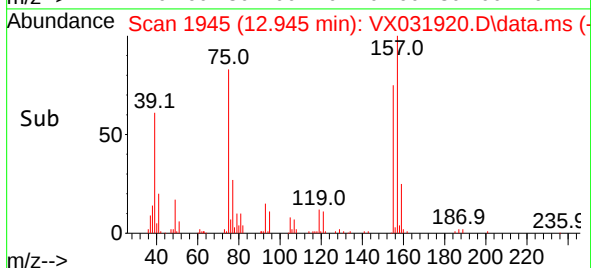
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

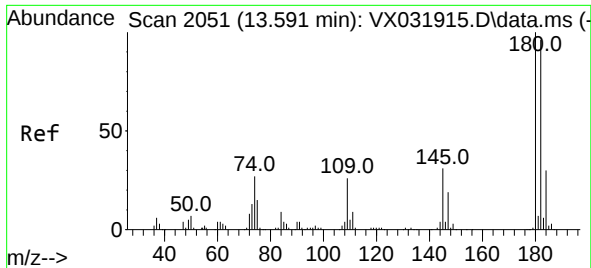


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.240 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57



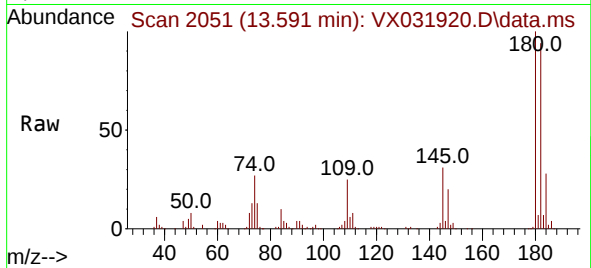
Tgt Ion: 75 Resp: 18365
Ion Ratio Lower Upper
75 100
155 92.2 40.3 120.8
157 118.9 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 52.714 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

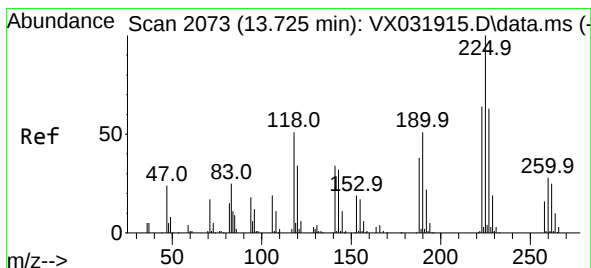
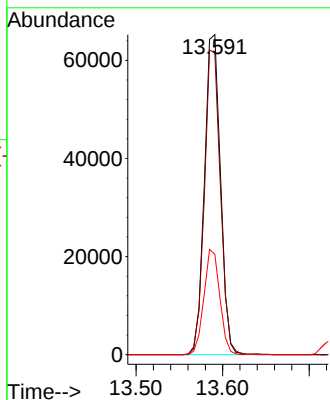
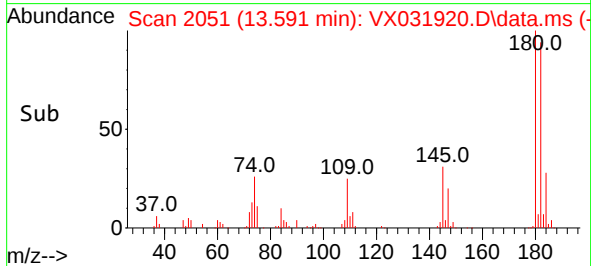
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



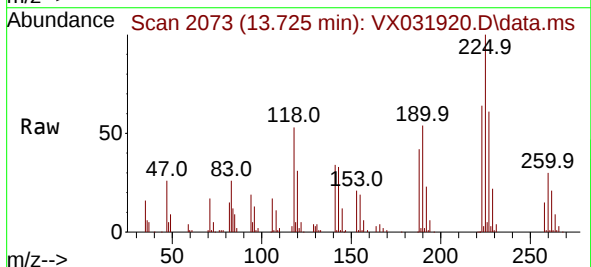
Tgt Ion:180 Resp: 83768
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 32.7 16.7 50.1

Manual Integrations
APPROVED

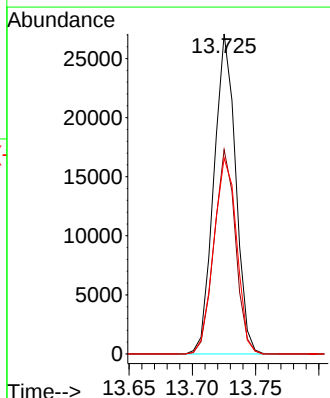
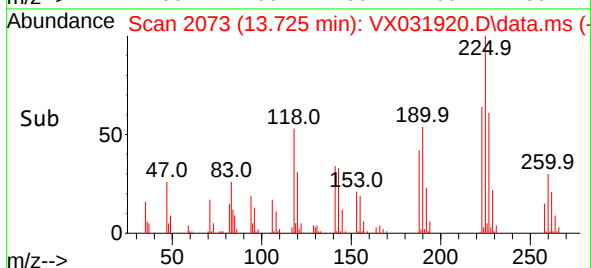
Reviewed By :John Carlone 10/07/2022
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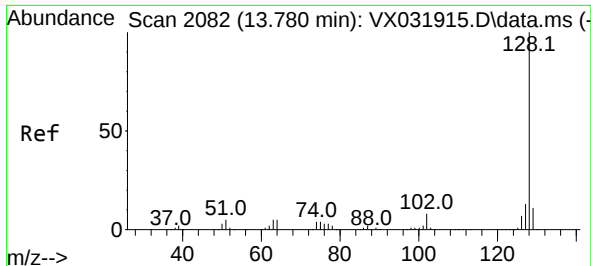


#94
Hexachlorobutadiene
Concen: 50.349 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57



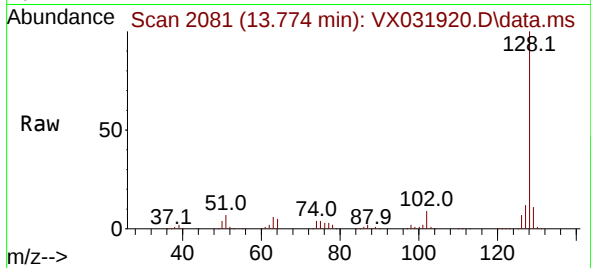
Tgt Ion:225 Resp: 32360
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.4
227 64.6 32.3 96.9





#95
Naphthalene
Concen: 54.696 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

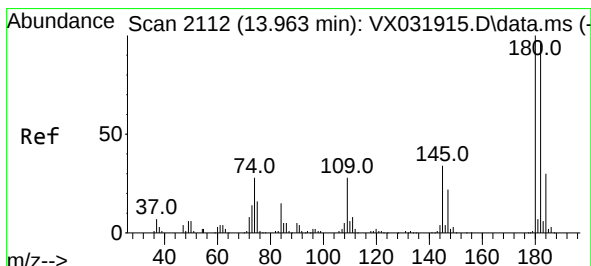
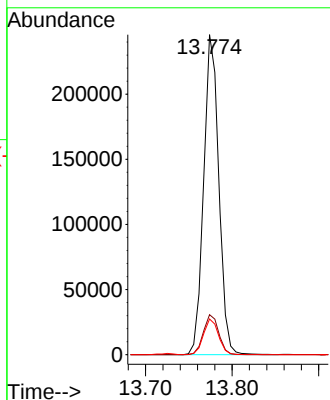
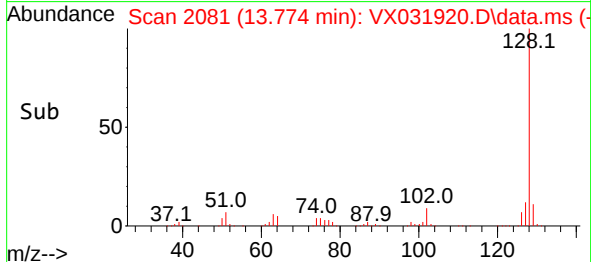
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 297834
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.1 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: 53.293 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:180 Resp: 85903
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.8
145 33.5 17.6 52.8

