

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036472.D
 Acq On : 07 Jul 2023 20:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 07 23:10:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/10/2023
 Supervised By : Mahesh Dadoda 07/10/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	162647	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	301316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132018	56.625	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.260%			
35) Dibromofluoromethane	5.385	113	106474	53.591	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.180%			
50) Toluene-d8	8.653	98	376162	50.691	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.380%			
62) 4-Bromofluorobenzene	11.079	95	138712	53.069	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	70376	45.704	ug/l	97
3) Chloromethane	1.294	50	115733	43.326	ug/l	97
4) Vinyl Chloride	1.374	62	126097	43.179	ug/l	99
5) Bromomethane	1.617	94	112695	52.739	ug/l	97
6) Chloroethane	1.685	64	114694	53.499	ug/l	99
7) Trichlorofluoromethane	1.886	101	195127	43.949	ug/l	97
8) Diethyl Ether	2.136	74	89950	52.482	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	86984	46.681	ug/l	97
10) Methyl Iodide	2.453	142	137063	60.706	ug/l	92
11) Tert butyl alcohol	3.001	59	148468	349.842	ug/l	97
12) 1,1-Dichloroethene	2.319	96	94386	51.063	ug/l	93
13) Acrolein	2.239	56	97735	167.689	ug/l	99
14) Allyl chloride	2.666	41	170642	56.806	ug/l	97
15) Acrylonitrile	3.068	53	330252	307.012	ug/l	99
16) Acetone	2.392	43	286828	287.830	ug/l	92
17) Carbon Disulfide	2.514	76	217317	47.870	ug/l	98
18) Methyl Acetate	2.709	43	253227	61.794	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	361787	60.564	ug/l	99
20) Methylene Chloride	2.788	84	119193	55.551	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	104616	53.038	ug/l	93
22) Diisopropyl ether	3.763	45	368090	61.152	ug/l	87
23) Vinyl Acetate	3.721	43	1373176	314.357	ug/l	98
24) 1,1-Dichloroethane	3.611	63	206834	58.306	ug/l	100
25) 2-Butanone	4.562	43	449196	313.728	ug/l	96
26) 2,2-Dichloropropane	4.477	77	120837	48.029	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	128051	57.886	ug/l	92
28) Bromochloromethane	4.904	49	95439	51.876	ug/l	90
29) Tetrahydrofuran	5.013	42	287836	315.757	ug/l	94
30) Chloroform	5.099	83	214605	60.064	ug/l	99
31) Cyclohexane	5.470	56	141304	47.295	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	175925	58.946	ug/l	99
36) 1,1-Dichloropropene	5.696	75	142845	48.233	ug/l	98
37) Ethyl Acetate	4.715	43	177525	58.813	ug/l	98
38) Carbon Tetrachloride	5.678	117	142340	52.623	ug/l	95
39) Methylcyclohexane	7.385	83	149048	42.018	ug/l	94
40) Benzene	6.044	78	452163	54.655	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	95261	56.890	ug/l	94
42) 1,2-Dichloroethane	6.086	62	175954	55.917	ug/l	99
43) Isopropyl Acetate	6.342	43	288716	59.958	ug/l	97
44) Trichloroethene	7.129	130	119508	51.935	ug/l	97
45) 1,2-Dichloropropane	7.434	63	122483	54.360	ug/l	100
46) Dibromomethane	7.580	93	88035	55.506	ug/l	94
47) Bromodichloromethane	7.824	83	162715	56.731	ug/l	98
48) Methyl methacrylate	7.696	41	139952	58.291	ug/l	92
49) 1,4-Dioxane	7.708	88	58856	1105.795	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	913311	294.396	ug/l	98
52) Toluene	8.720	92	277792	52.984	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	173729	59.963	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	187504	57.250	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	123749	56.792	ug/l	96
56) Ethyl methacrylate	9.116	69	193826	59.471	ug/l	96
57) 1,3-Dichloropropane	9.311	76	204399	54.735	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	502889	274.559	ug/l	98
59) 2-Hexanone	9.433	43	689920	304.536	ug/l	97
60) Dibromochloromethane	9.525	129	123756	58.456	ug/l	98
61) 1,2-Dibromoethane	9.610	107	129655	56.069	ug/l	100
64) Tetrachloroethene	9.275	164	102399	53.466	ug/l	98
65) Chlorobenzene	10.079	112	308203	54.053	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	113124	58.696	ug/l	98
67) Ethyl Benzene	10.195	91	540027	53.274	ug/l	98
68) m/p-Xylenes	10.305	106	414006	105.122	ug/l	97
69) o-Xylene	10.640	106	208123	54.723	ug/l	98
70) Styrene	10.659	104	342082	54.935	ug/l	96
71) Bromoform	10.799	173	86215	62.367	ug/l #	100
73) Isopropylbenzene	10.963	105	513134	52.222	ug/l	97
74) N-amyl acetate	10.841	43	251985	64.835	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	190421	57.228	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	155478m	55.904	ug/l	
77) Bromobenzene	11.201	156	130465	53.998	ug/l	92
78) n-propylbenzene	11.305	91	601189	52.389	ug/l	99
79) 2-Chlorotoluene	11.366	91	366573	53.699	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	437555	52.582	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	52147	61.121	ug/l	91
82) 4-Chlorotoluene	11.457	91	418565	52.667	ug/l	96
83) tert-Butylbenzene	11.713	119	422396	52.966	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	440246	53.476	ug/l	96
85) sec-Butylbenzene	11.890	105	512179	50.696	ug/l	100
86) p-Isopropyltoluene	12.012	119	438580	51.727	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	240104	54.051	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	238900	52.816	ug/l	99
89) n-Butylbenzene	12.335	91	387572	51.363	ug/l	98
90) Hexachloroethane	12.536	117	70066	54.561	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	242302	55.396	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42109	66.626	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	157904	58.610	ug/l	97
94) Hexachlorobutadiene	13.725	225	51112	46.322	ug/l	97
95) Naphthalene	13.774	128	546270	61.375	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	157071	59.768	ug/l	98

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ClientSampleId :
VSTDCCC050EC

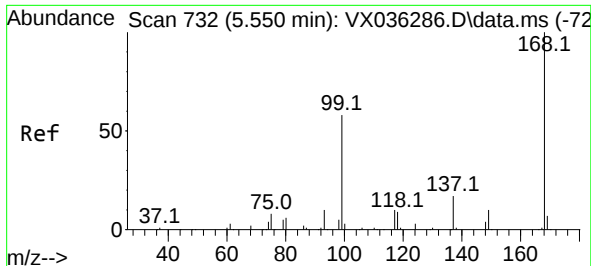
Manual Integrations
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Supervised By : Mahesh Dadoda 07/10/2023

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

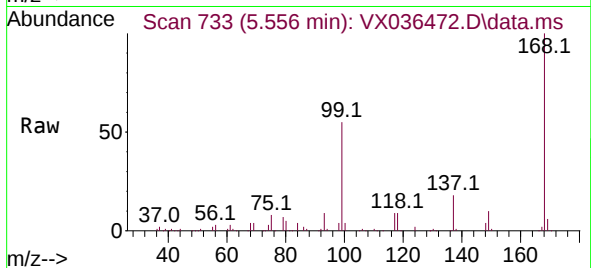
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036472.D
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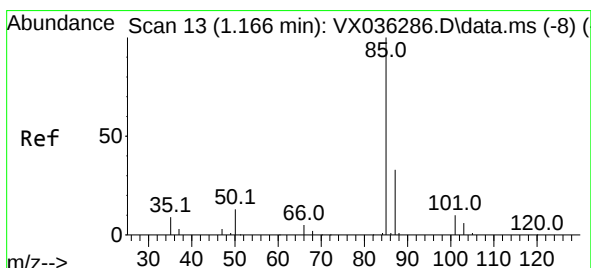
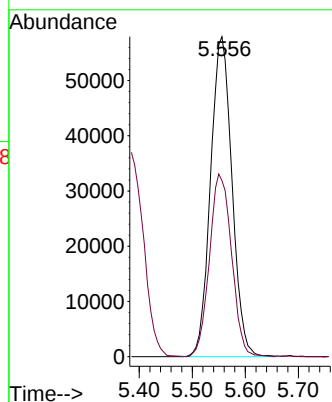
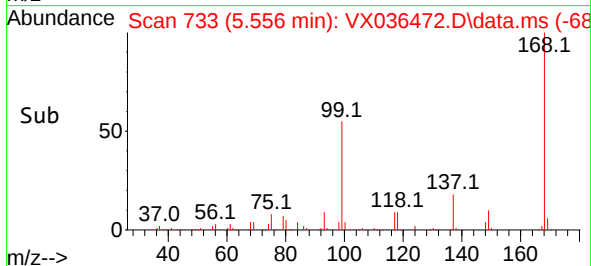
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 16264
Ion Ratio Lower Upper
168 100
99 54.9 56.6 85.0

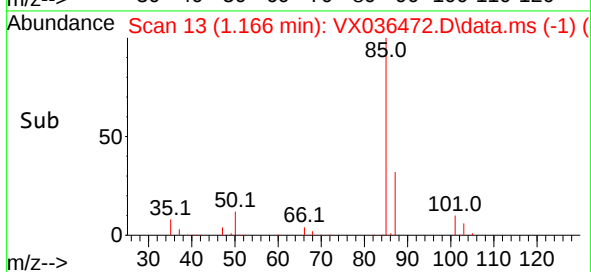
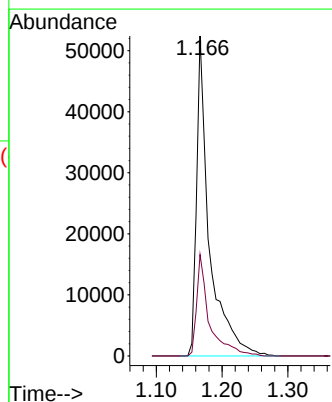
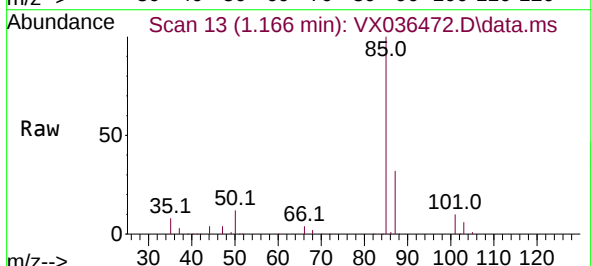
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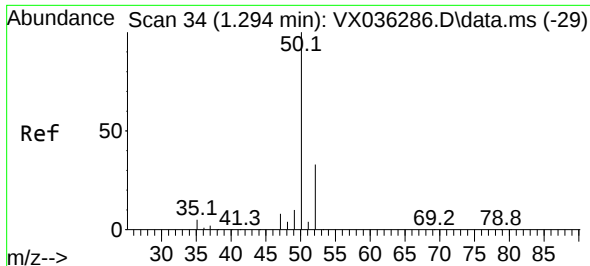
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#2
Dichlorodifluoromethane
Concen: 45.704 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

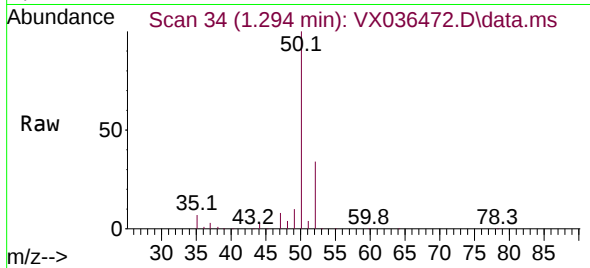
Tgt Ion: 85 Resp: 70376
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 43.326 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

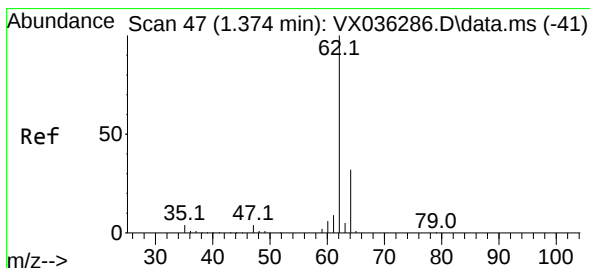
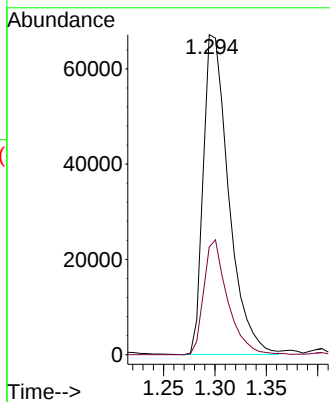
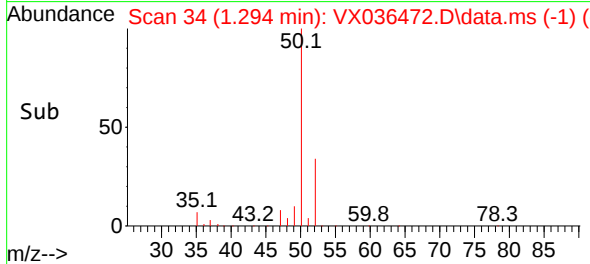
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 11573
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3

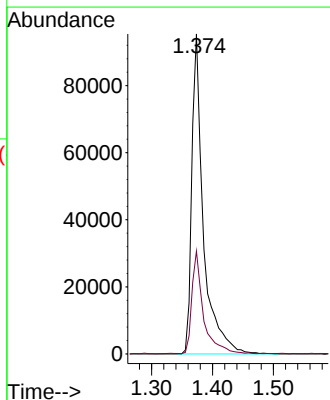
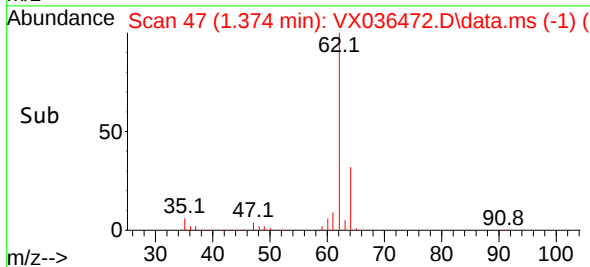
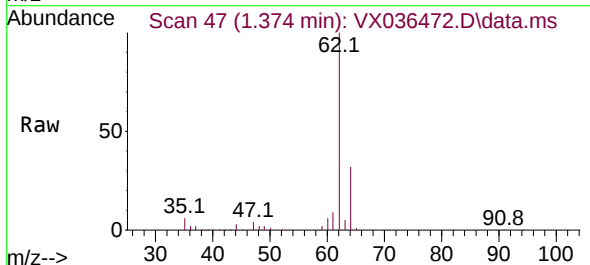
Manual Integrations
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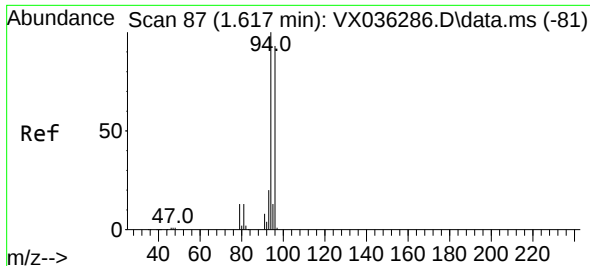
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#4
Vinyl Chloride
Concen: 43.179 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

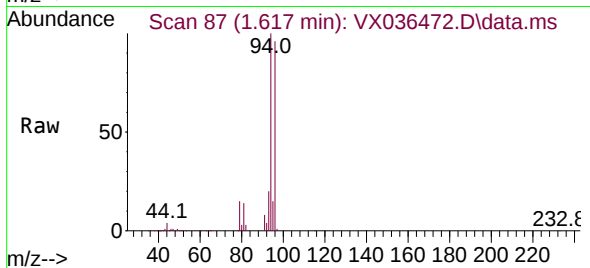
Tgt Ion: 62 Resp: 126097
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 52.739 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

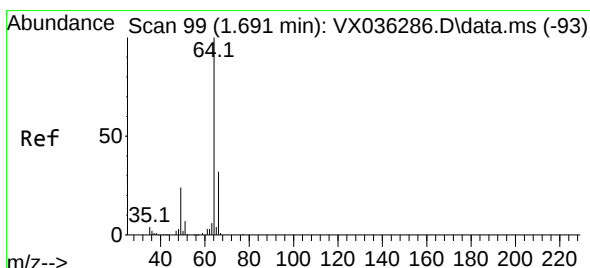
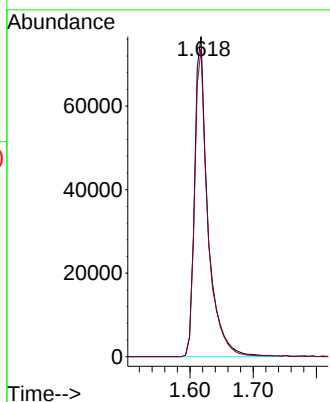
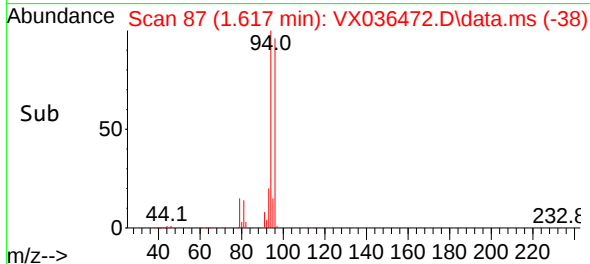
Instrument :
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Tgt Ion: 94 Resp: 11269
Ion Ratio Lower Upper
94 100
96 96.1 74.6 111.8

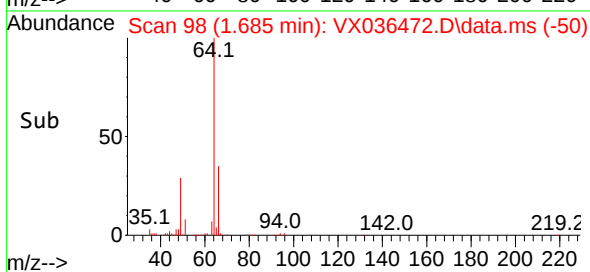
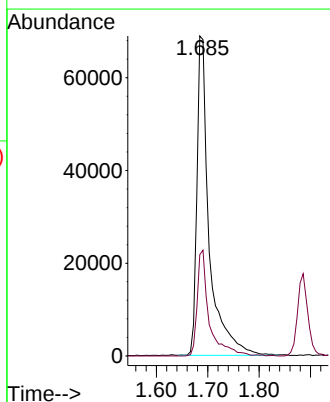
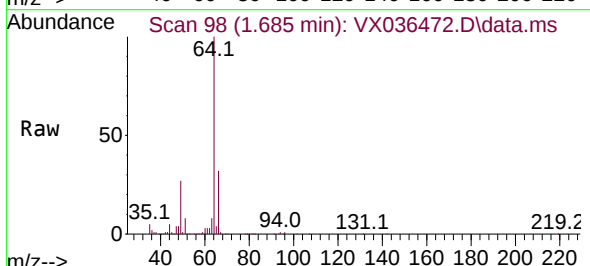
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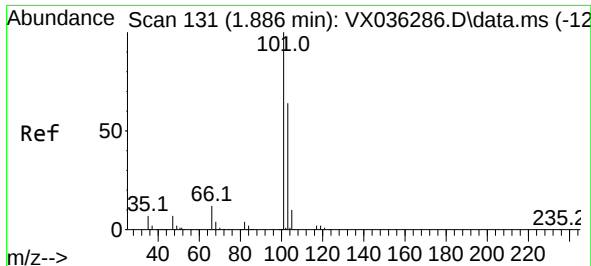
Reviewed By :John Carlone 07/10/2023
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#6
Chloroethane
Concen: 53.499 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

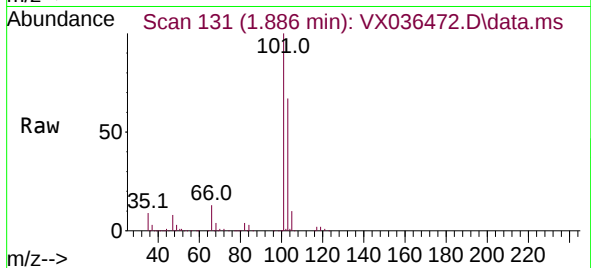
Tgt Ion: 64 Resp: 114694
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 43.949 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036472.D
 Acq: 07 Jul 2023 20:12

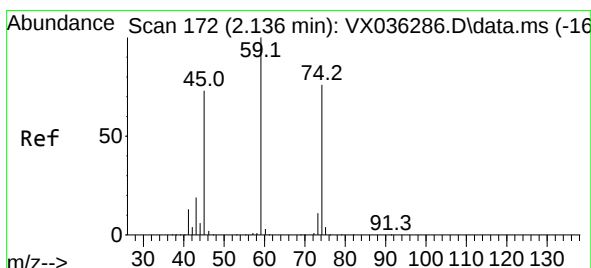
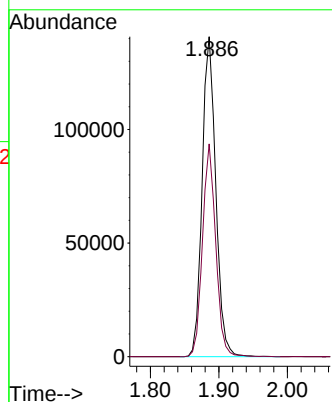
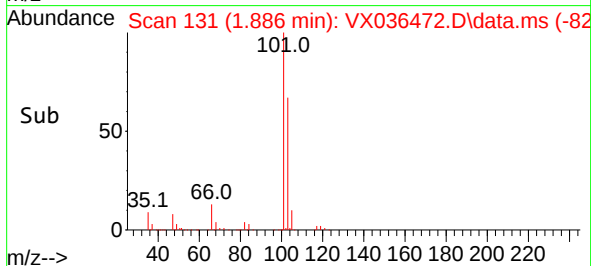
Instrument :
 MSVOA_X
 ClientSampleId :
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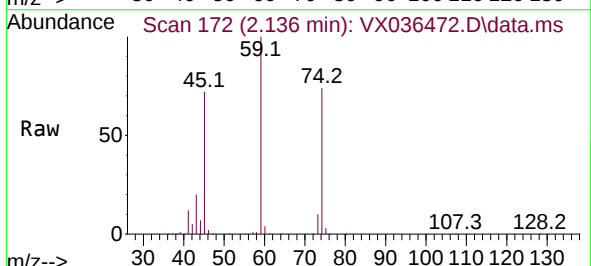
Tgt Ion:101 Resp: 19512
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.2

Manual Integrations
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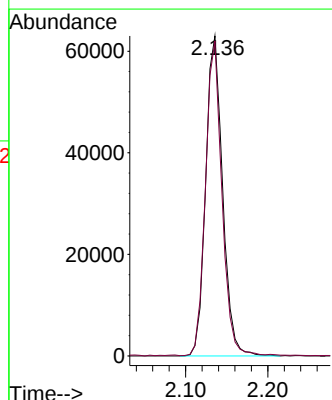
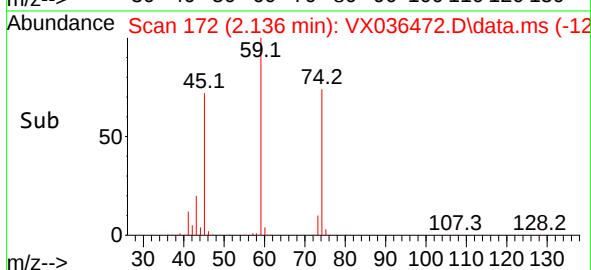
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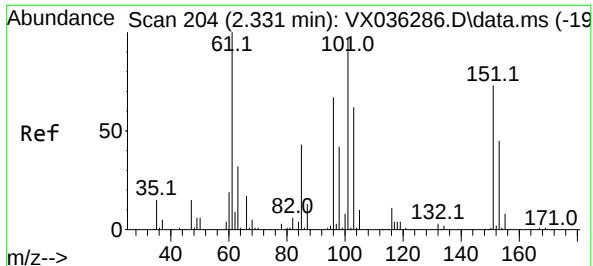


#8
 Diethyl Ether
 Concen: 52.482 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036472.D
 Acq: 07 Jul 2023 20:12



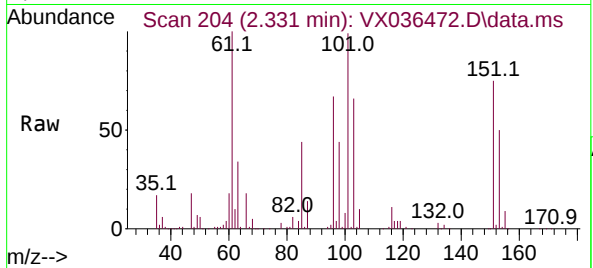
Tgt Ion: 74 Resp: 89950
 Ion Ratio Lower Upper
 74 100
 45 95.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.681 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

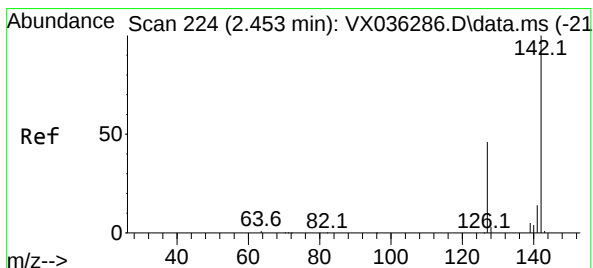
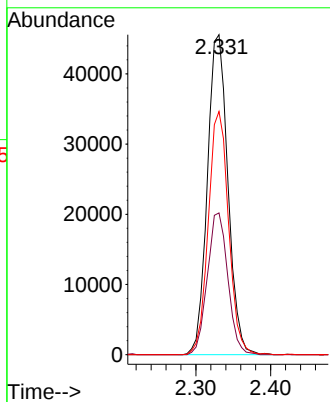
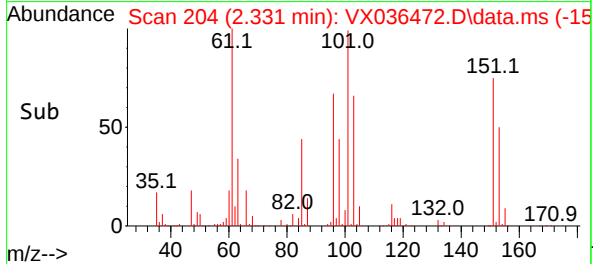
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 86984
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 75.0 58.6 87.8

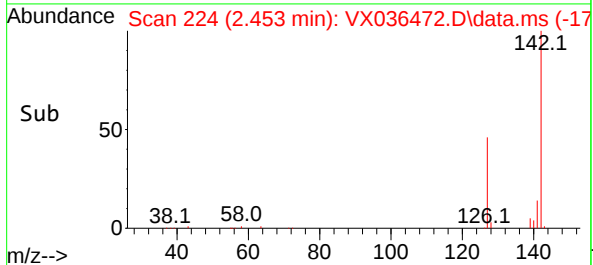
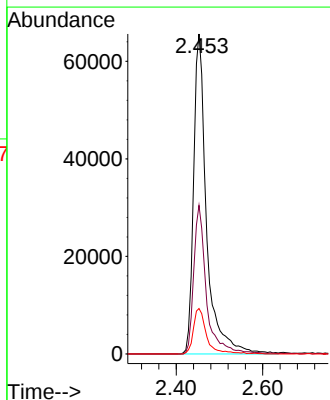
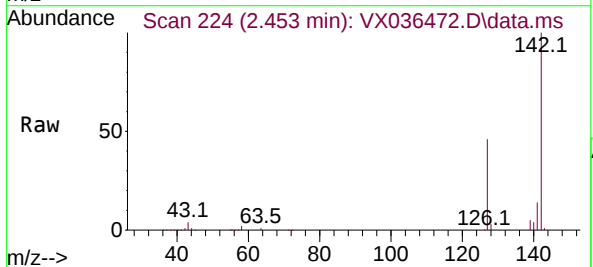
Manual Integrations
APPROVED

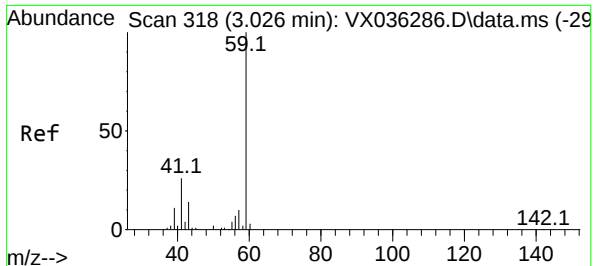
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#10
Methyl Iodide
Concen: 60.706 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

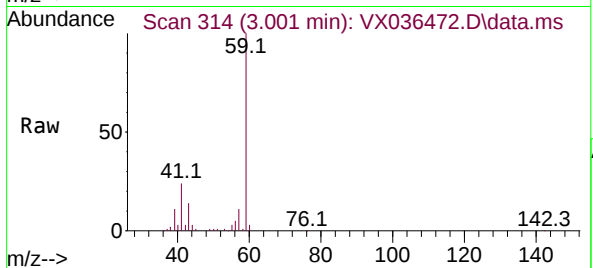
Tgt Ion:142 Resp: 137063
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 349.842 ug/l
RT: 3.001 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

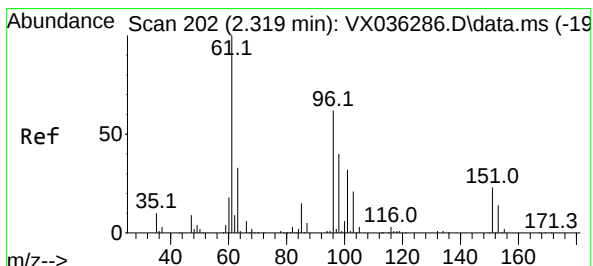
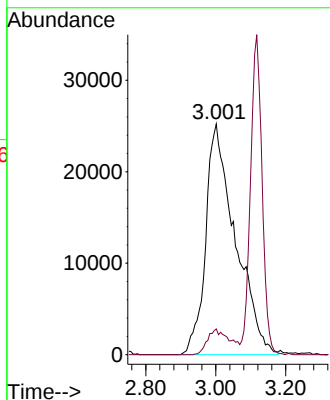
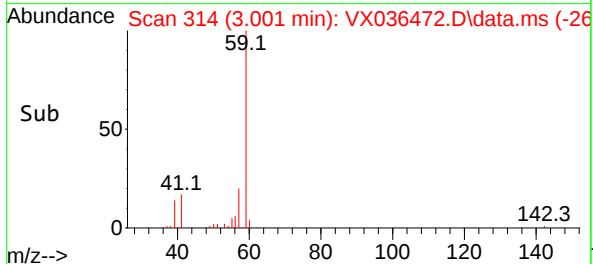
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 148468
Ion Ratio Lower Upper
59 100
57 8.4 6.0 9.0

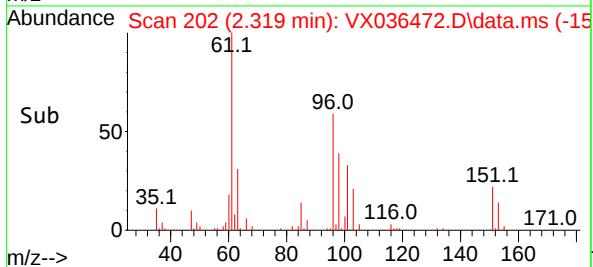
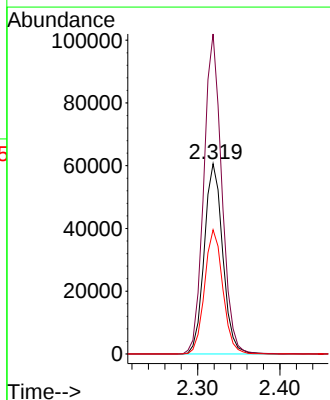
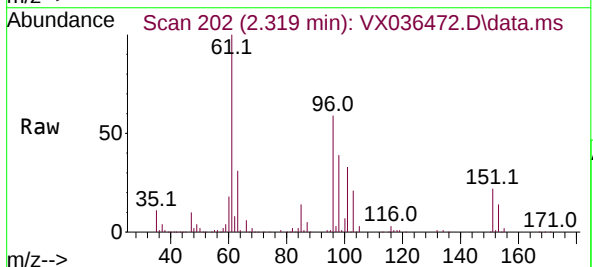
Manual Integrations
APPROVED

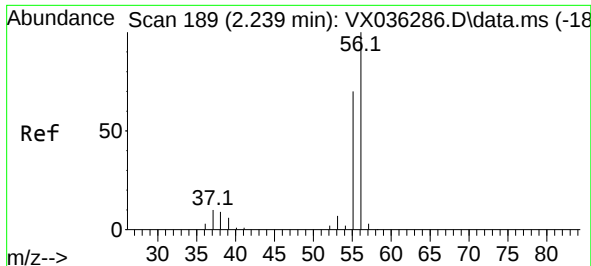
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#12
1,1-Dichloroethene
Concen: 51.063 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

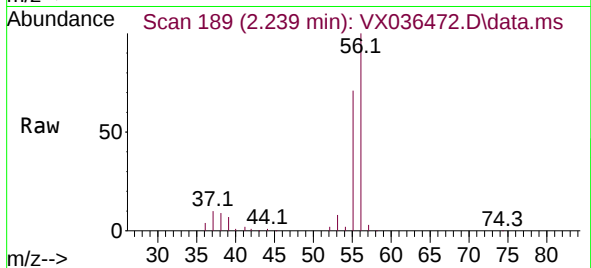
Tgt Ion: 96 Resp: 94386
Ion Ratio Lower Upper
96 100
61 168.3 144.6 216.8
98 65.3 50.4 75.6





#13
Acrolein
Concen: 167.689 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

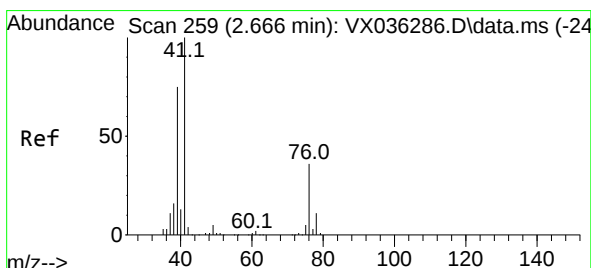
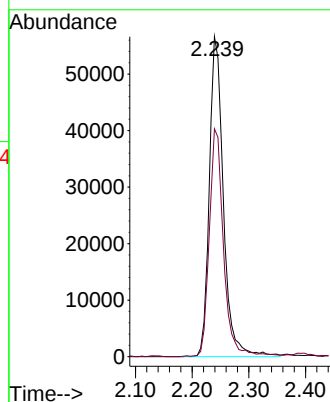
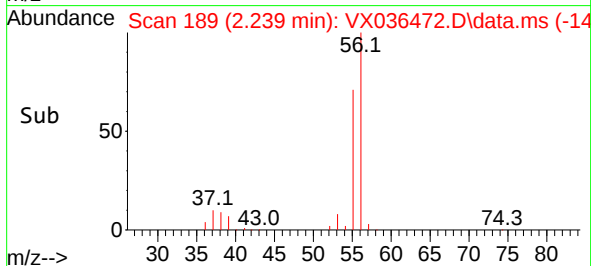
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 97735
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

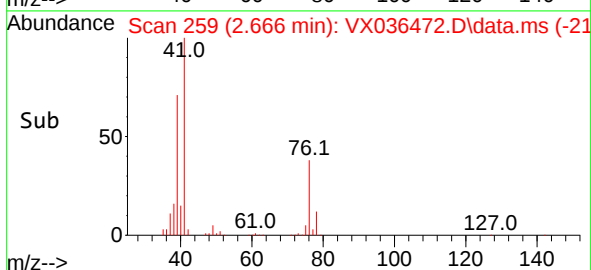
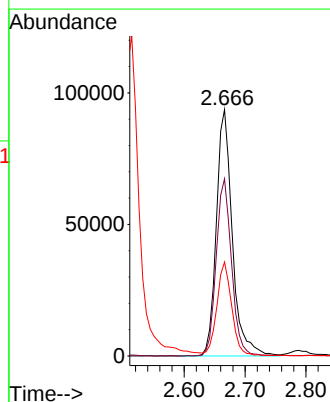
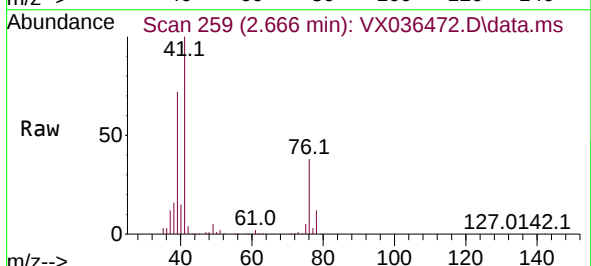
Manual Integrations
APPROVED

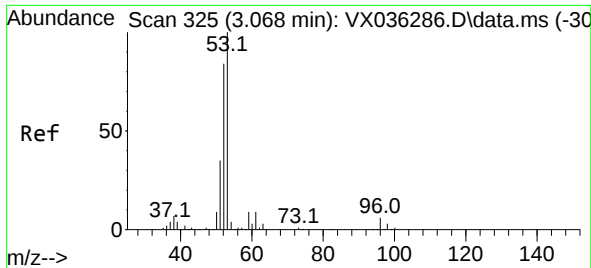
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#14
Allyl chloride
Concen: 56.806 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

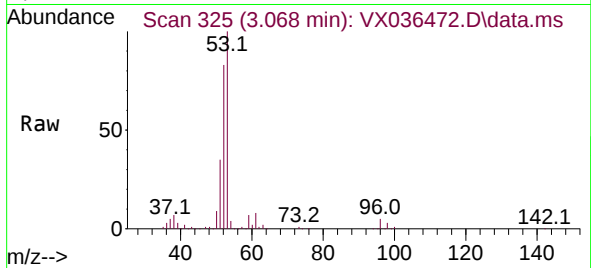
Tgt Ion: 41 Resp: 170642
Ion Ratio Lower Upper
41 100
39 69.0 55.8 83.6
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 307.012 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

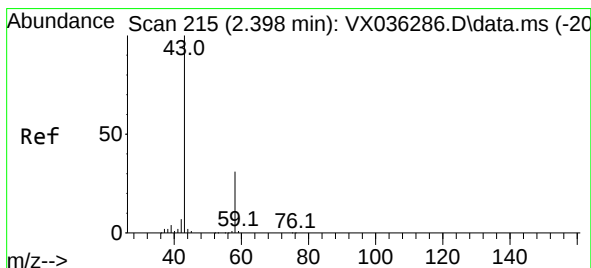
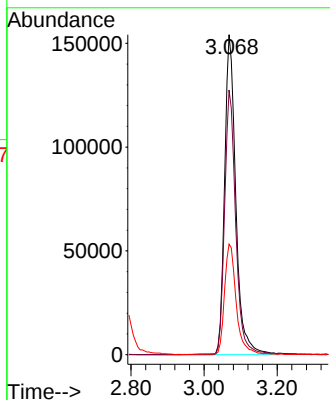
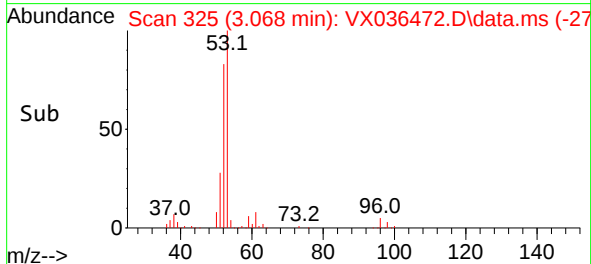
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 330252
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.7 29.8 44.6

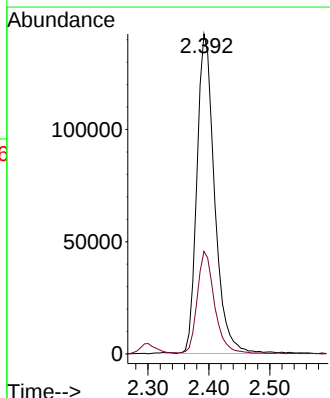
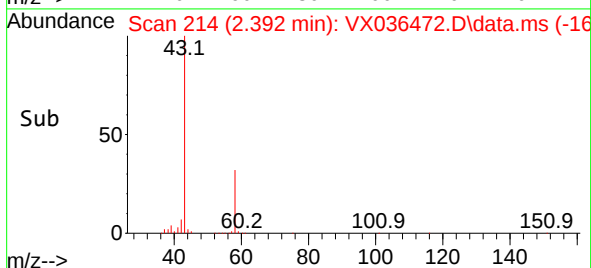
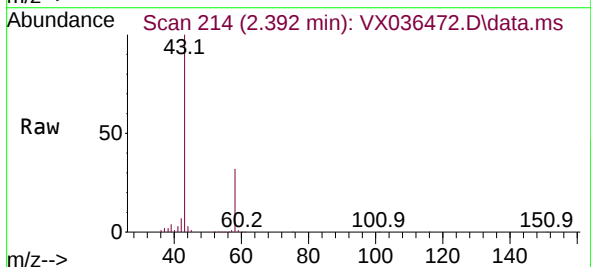
Manual Integrations
APPROVED

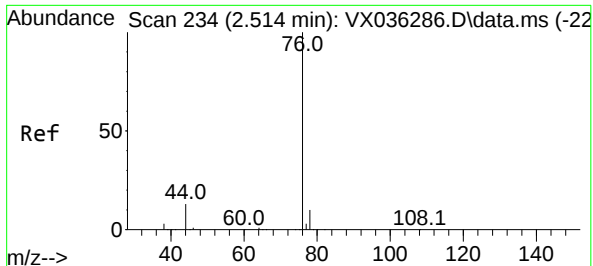
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#16
Acetone
Concen: 287.830 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Tgt Ion: 43 Resp: 286828
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





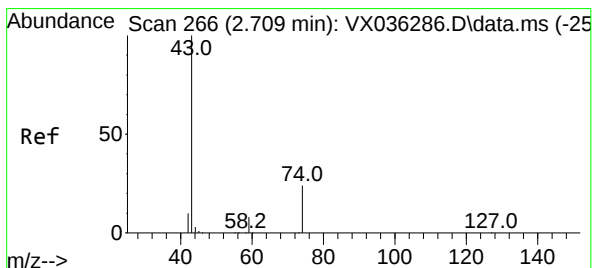
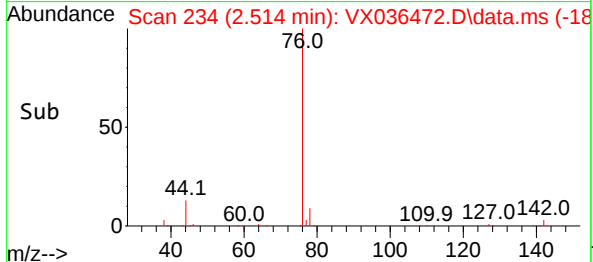
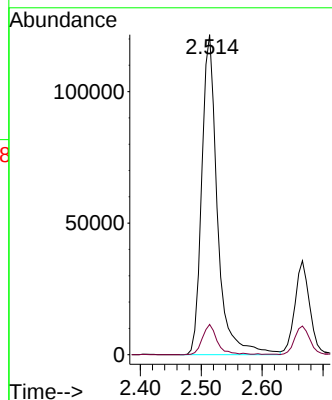
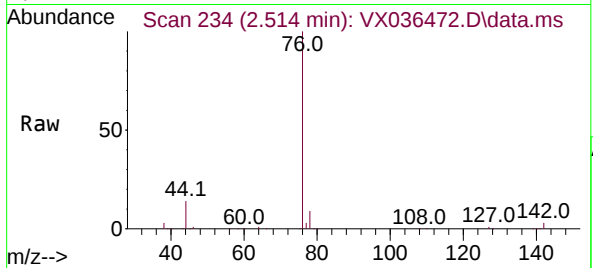
#17
Carbon Disulfide
Concen: 47.870 ug/l
RT: 2.514 min Scan# 217
Delta R.T. 0.001 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 21731
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

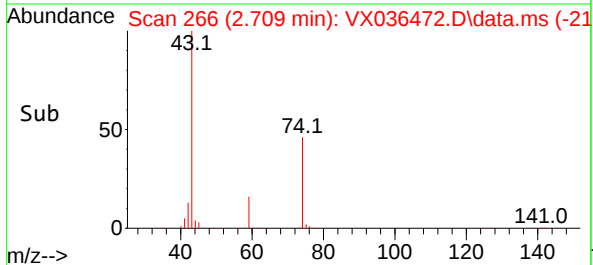
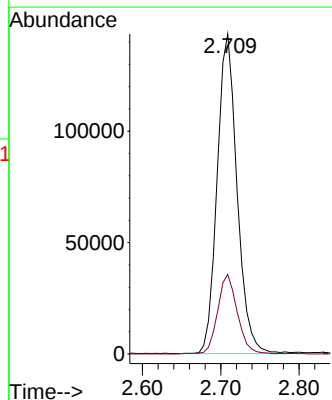
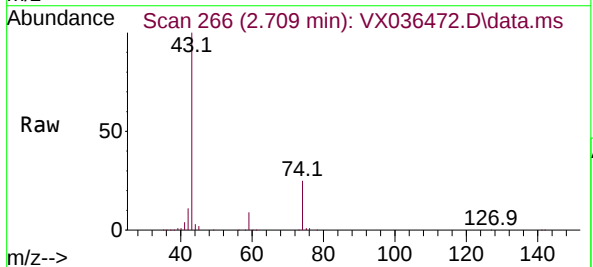
Manual Integrations
APPROVED

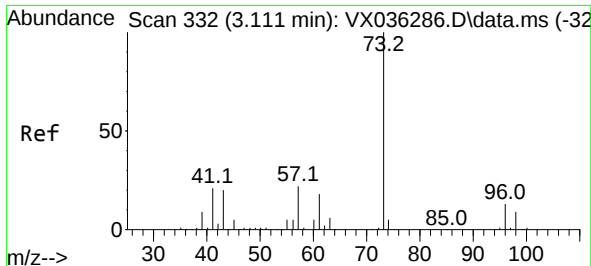
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#18
Methyl Acetate
Concen: 61.794 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

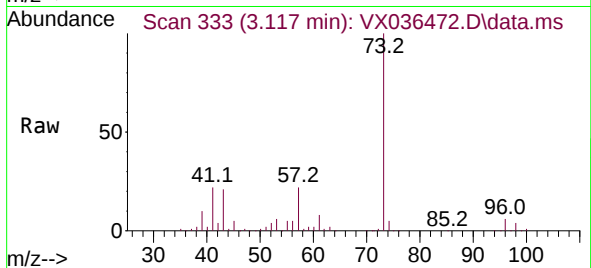
Tgt Ion: 43 Resp: 253227
Ion Ratio Lower Upper
43 100
74 24.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 60.564 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

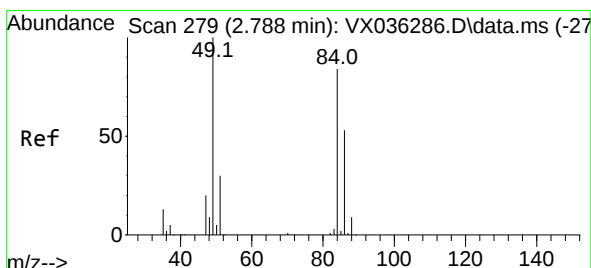
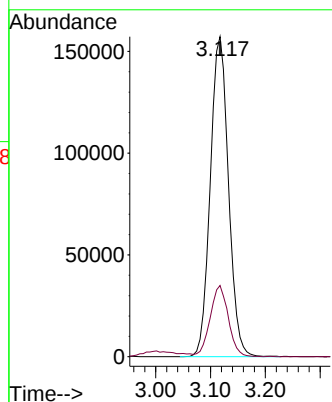
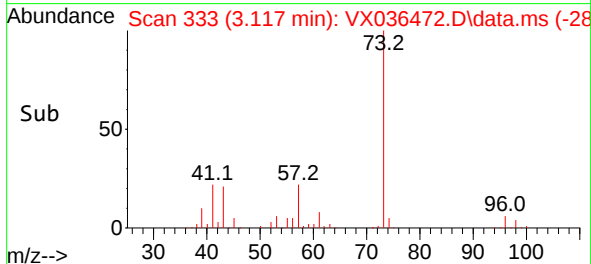
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 36178
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

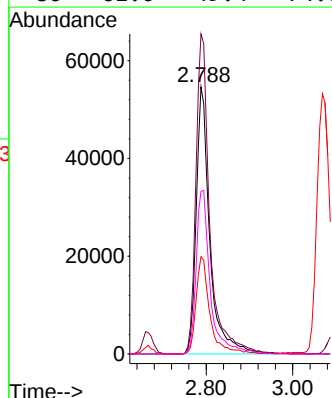
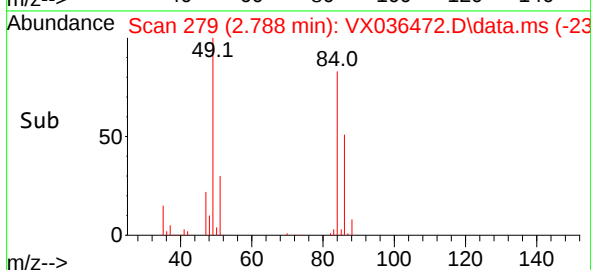
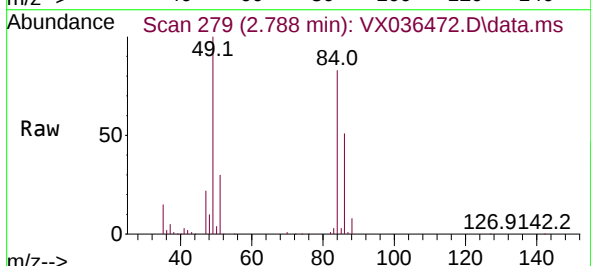
Manual Integrations
APPROVED

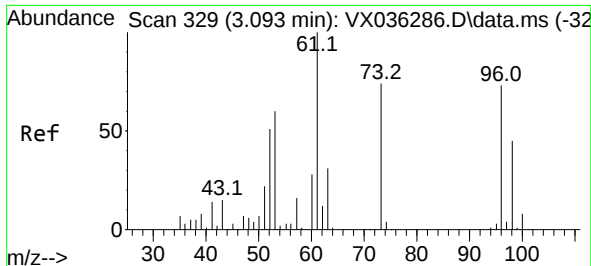
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#20
Methylene Chloride
Concen: 55.551 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Tgt Ion: 84 Resp: 119193
Ion Ratio Lower Upper
84 100
49 119.9 103.6 155.4
51 36.4 33.8 50.6
86 61.0 49.4 74.0





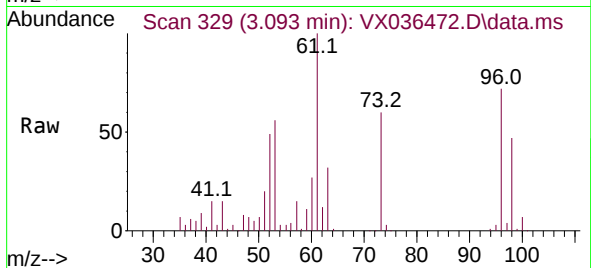
#21
trans-1,2-Dichloroethene
Concen: 53.038 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



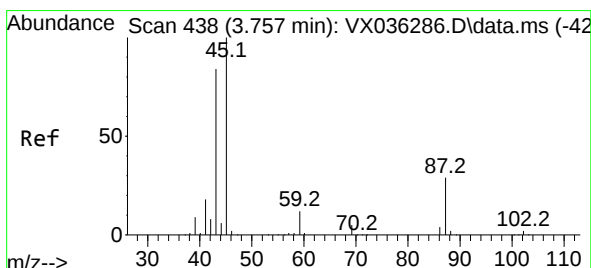
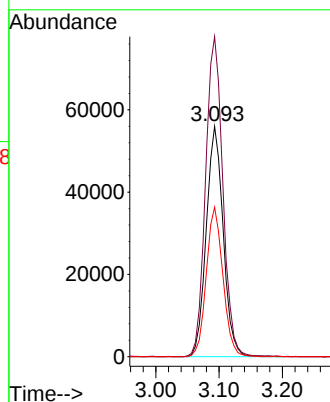
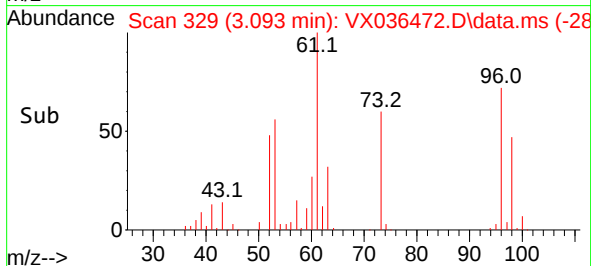
Tgt Ion: 96 Resp: 104610
Ion Ratio Lower Upper
96 100
61 138.9 119.2 178.8
98 64.8 48.7 73.1

Manual Integrations

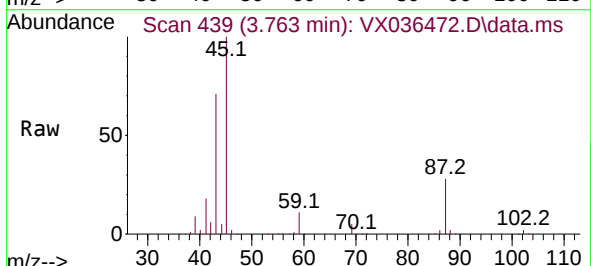
APPROVED

Reviewed By :John Carlone 07/10/2023

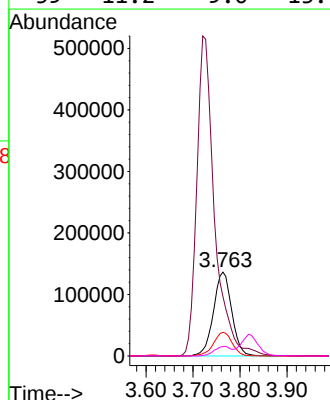
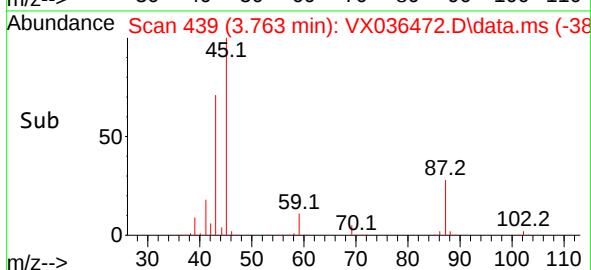
Supervised By :Mahesh Dadoda 07/10/2023

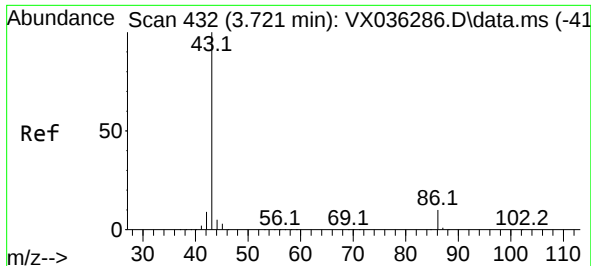


#22
Diisopropyl ether
Concen: 61.152 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



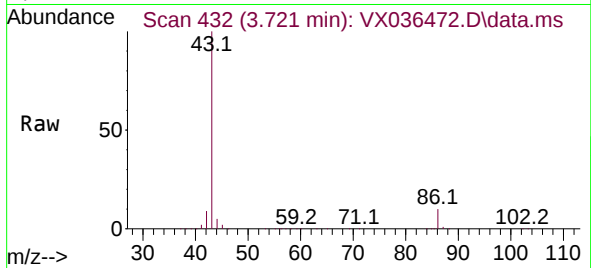
Tgt Ion: 45 Resp: 368090
Ion Ratio Lower Upper
45 100
43 70.8 69.7 104.5
87 28.2 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 314.357 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036472.D
 Acq: 07 Jul 2023 20:12

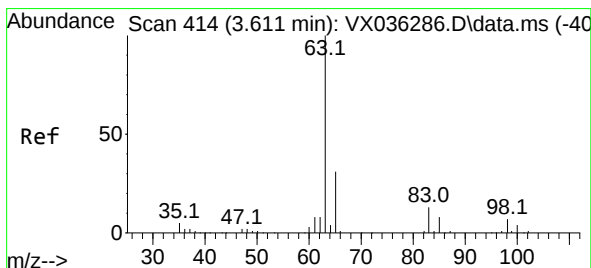
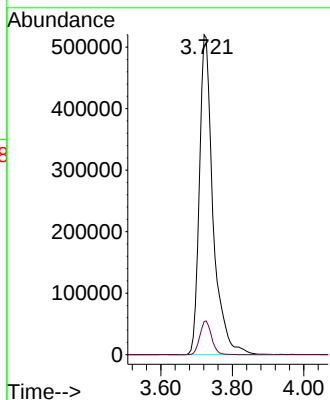
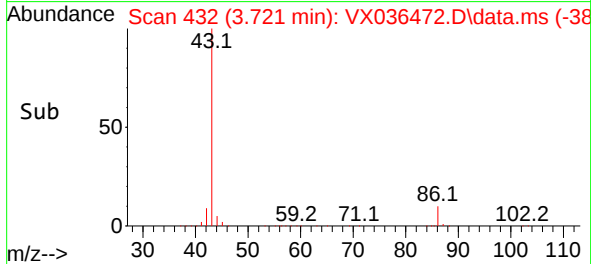
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



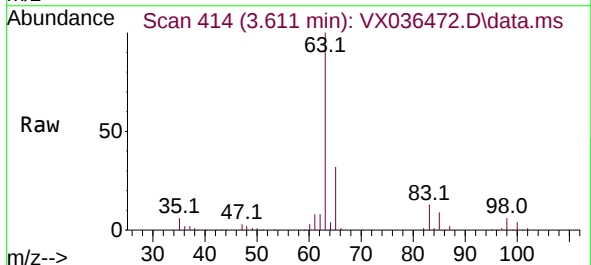
Tgt Ion: 43 Resp: 1373170
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

Manual Integrations
 APPROVED

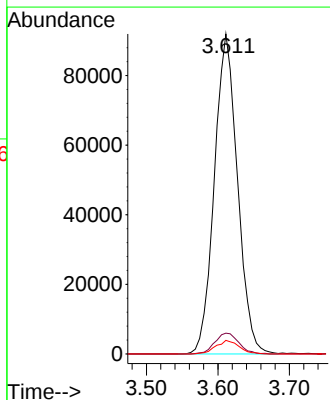
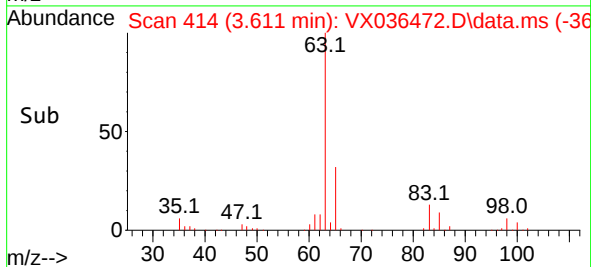
Reviewed By :John Carlone 07/10/2023
 Supervised By :Mahesh Dadoda 07/10/2023

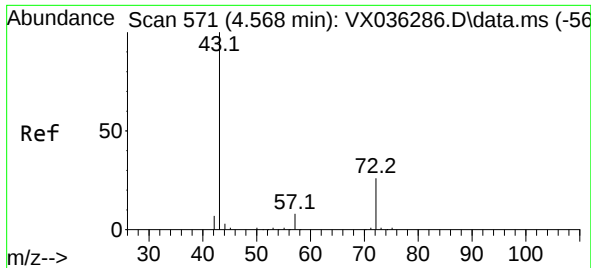


#24
 1,1-Dichloroethane
 Concen: 58.306 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036472.D
 Acq: 07 Jul 2023 20:12



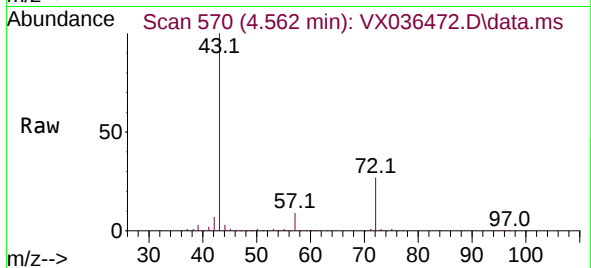
Tgt Ion: 63 Resp: 206834
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 313.728 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

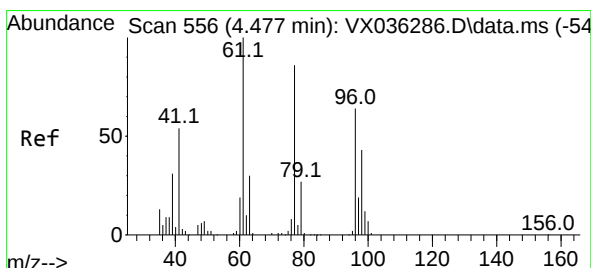
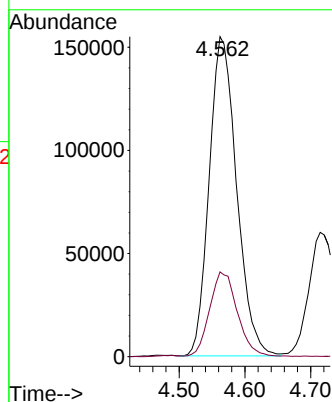
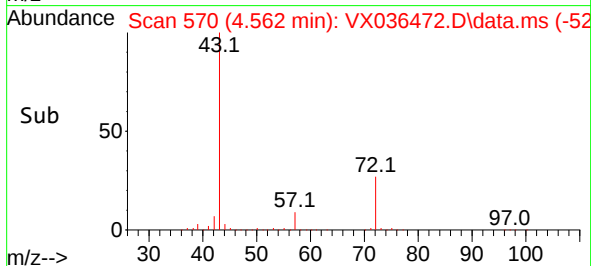
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 449190
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

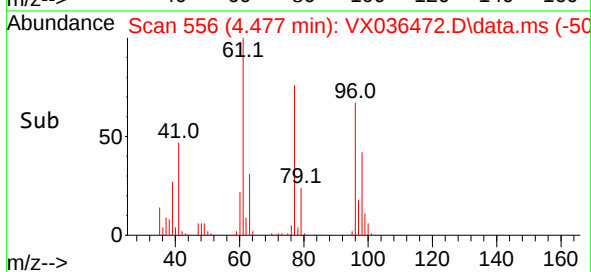
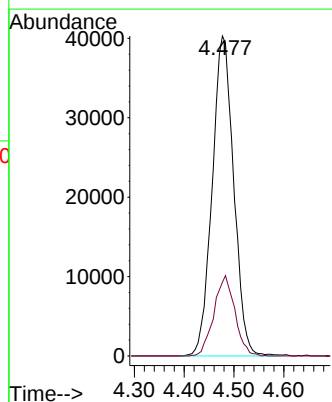
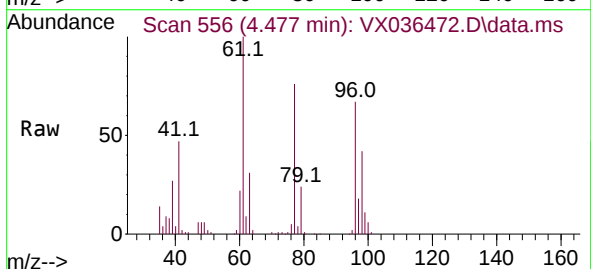
Manual Integrations
APPROVED

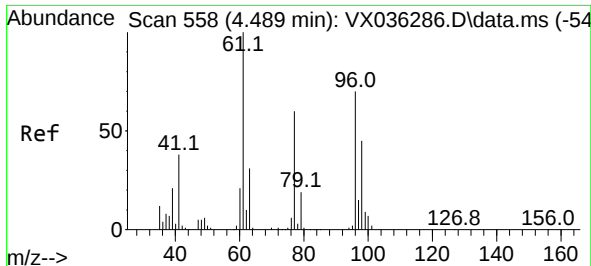
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#26
2,2-Dichloropropane
Concen: 48.029 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

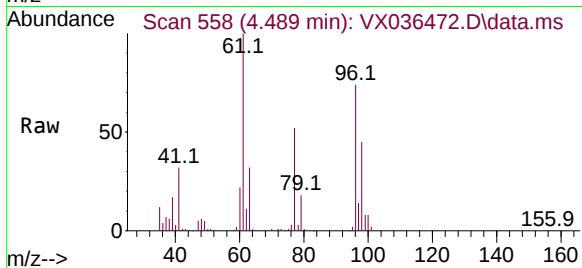
Tgt Ion: 77 Resp: 120837
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 57.886 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

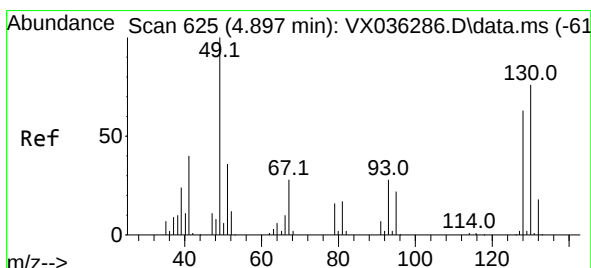
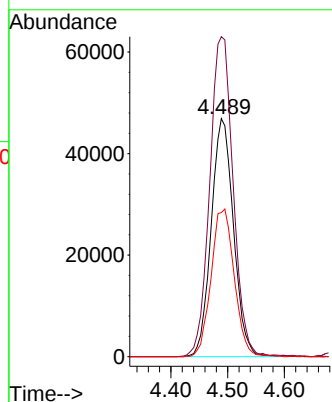
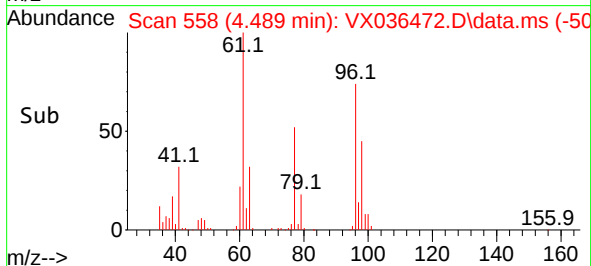
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



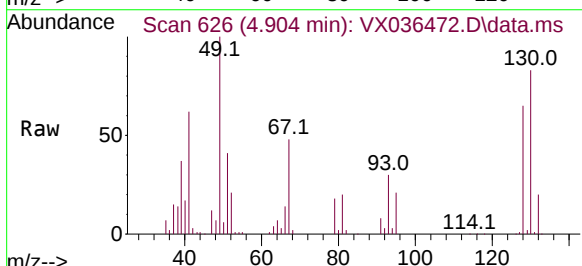
Tgt Ion: 96 Resp: 12805
Ion Ratio Lower Upper
96 100
61 140.8 0.0 312.2
98 64.5 0.0 129.0

Manual Integrations
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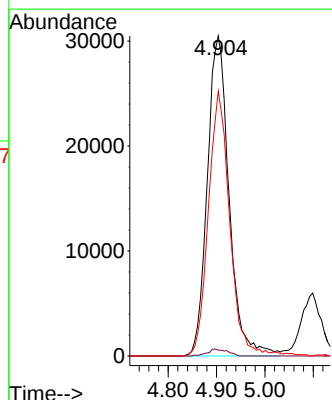
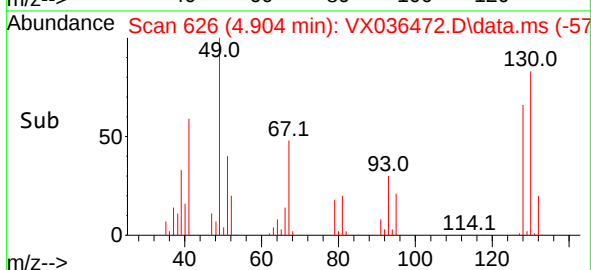
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

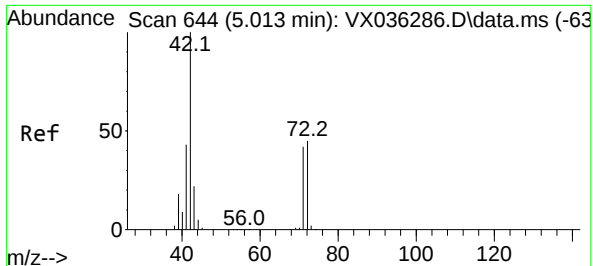


#28
Bromochloromethane
Concen: 51.876 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



Tgt Ion: 49 Resp: 95439
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 80.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 315.757 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036472.D

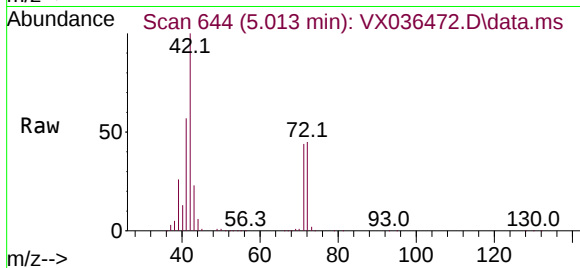
Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



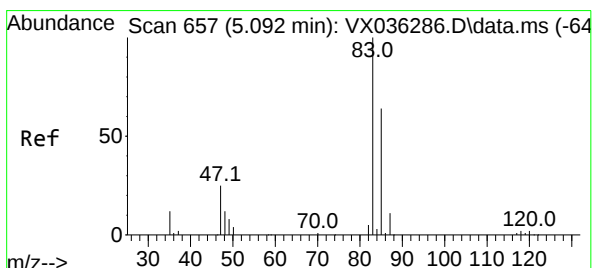
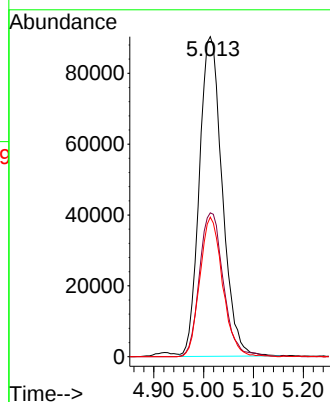
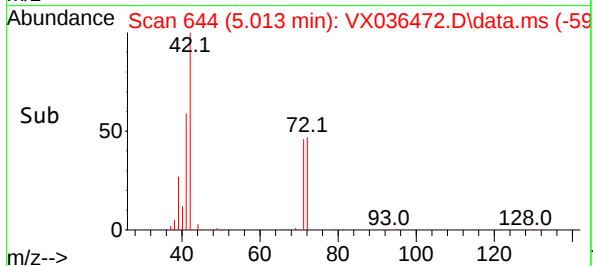
Tgt Ion:	42	Resp:	287830
Ion	Ratio	Lower	Upper
42	100		
72	47.1	34.2	51.4
71	43.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#30

Chloroform

Concen: 60.064 ug/l

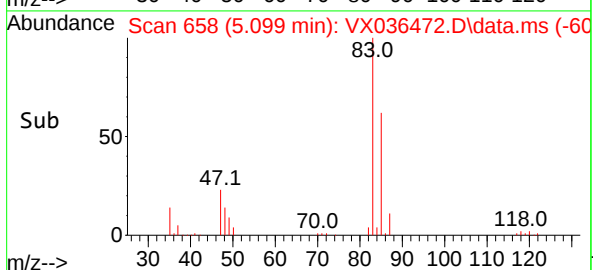
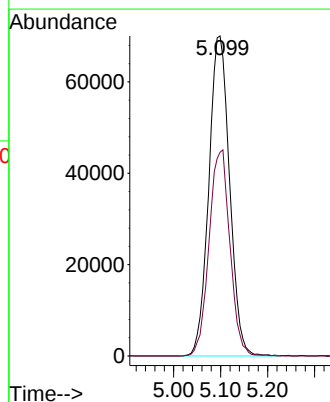
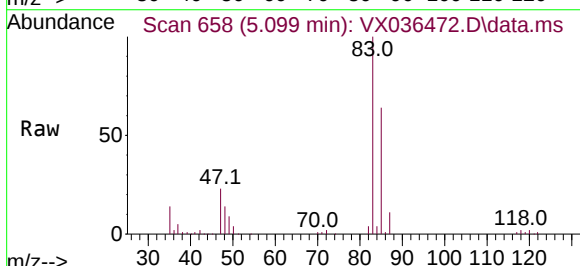
RT: 5.099 min Scan# 658

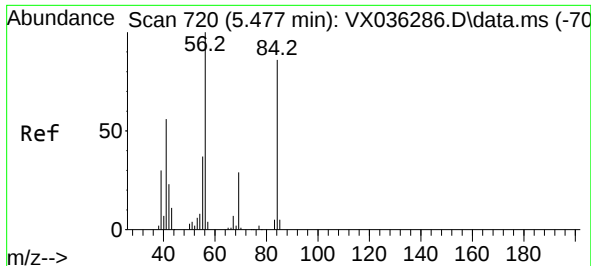
Delta R.T. 0.007 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

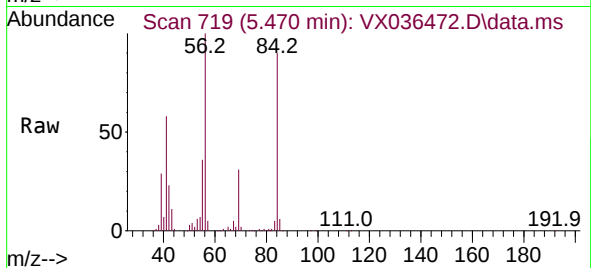
Tgt Ion:	83	Resp:	214605
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.3	75.5





#31
Cyclohexane
Concen: 47.295 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

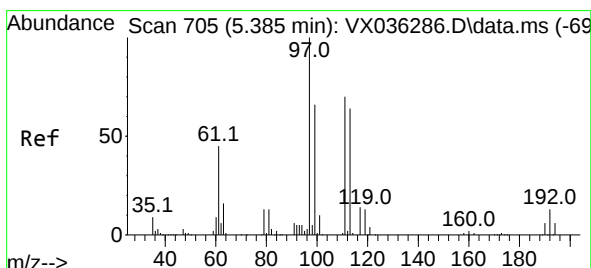
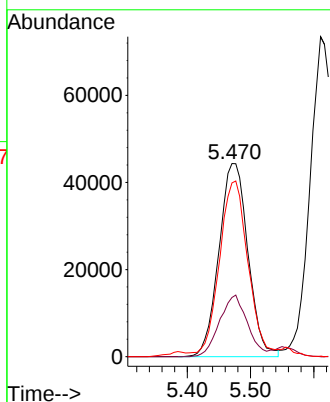
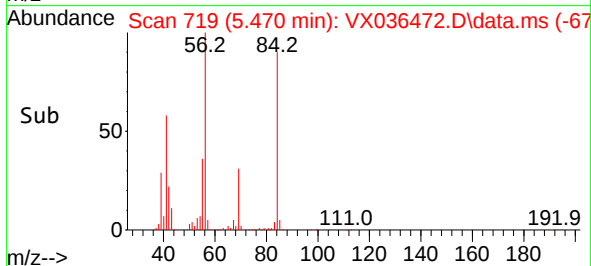
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 141304
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 87.3 65.9 98.9

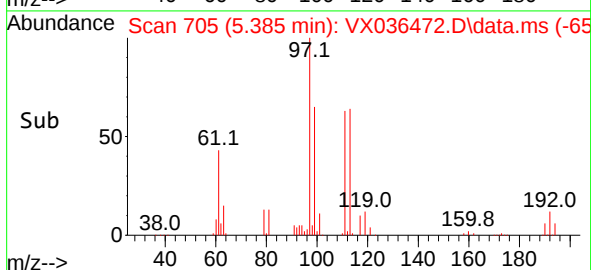
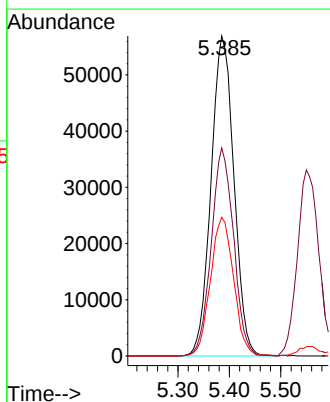
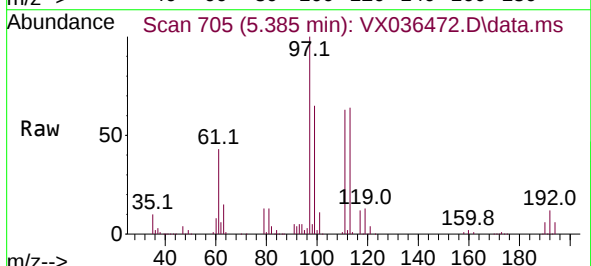
Manual Integrations
APPROVED

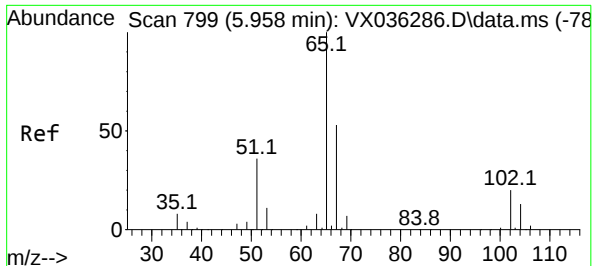
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#32
1,1,1-Trichloroethane
Concen: 58.946 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Tgt Ion: 97 Resp: 175925
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 43.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.625 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 132018

Ion Ratio Lower Upper

65 100

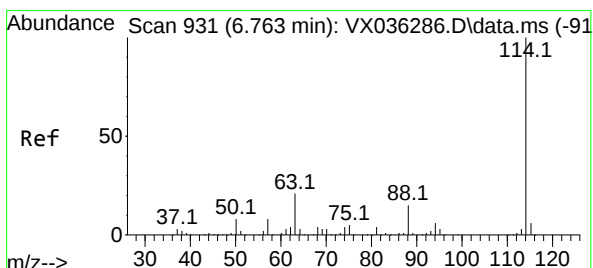
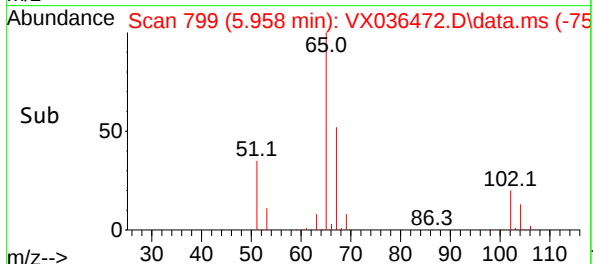
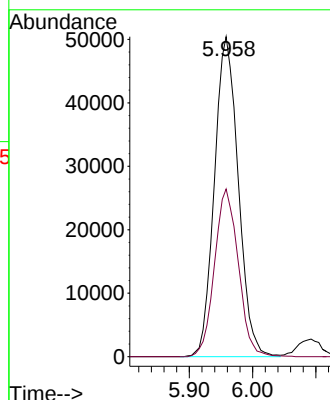
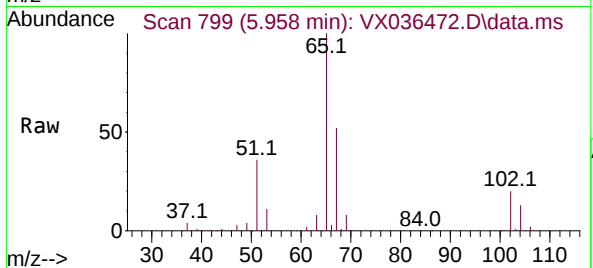
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

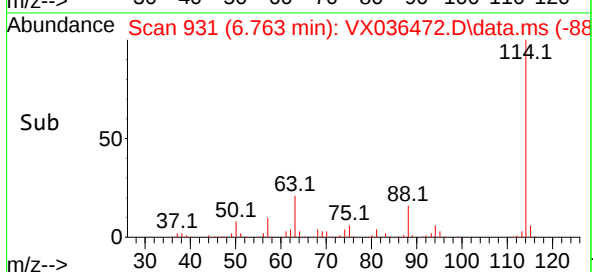
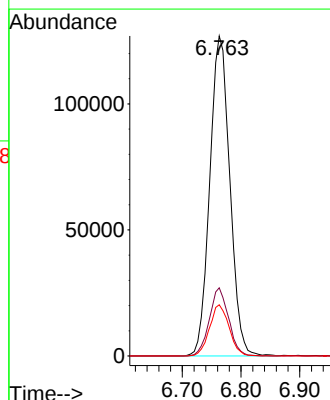
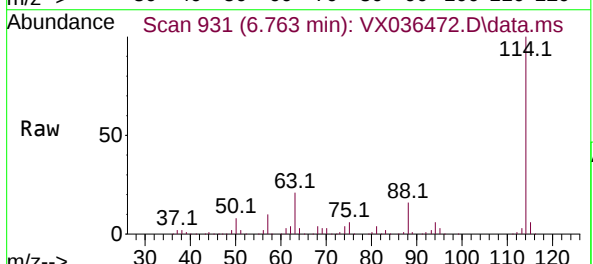
Tgt Ion:114 Resp: 301316

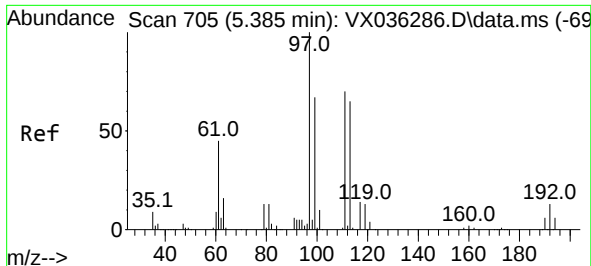
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

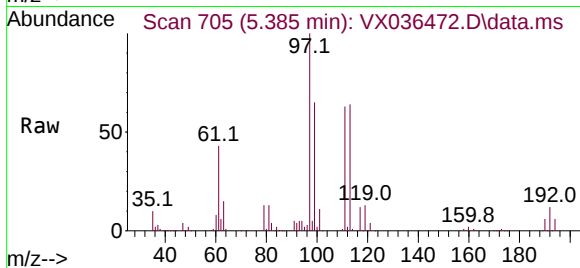
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.591 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

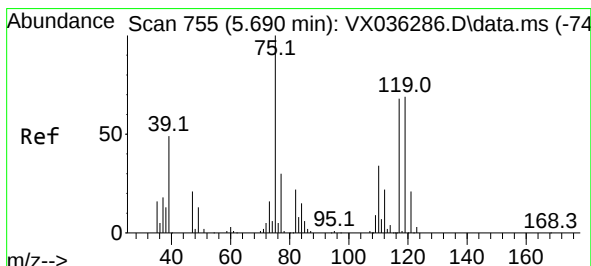
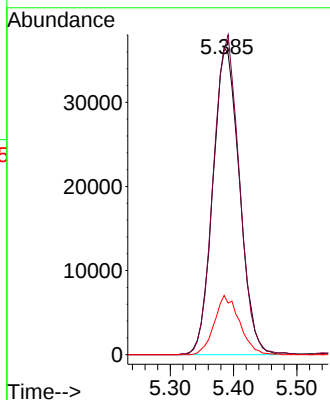
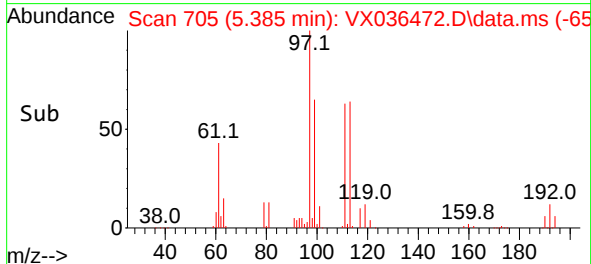
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 106474
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.3 13.3 19.9

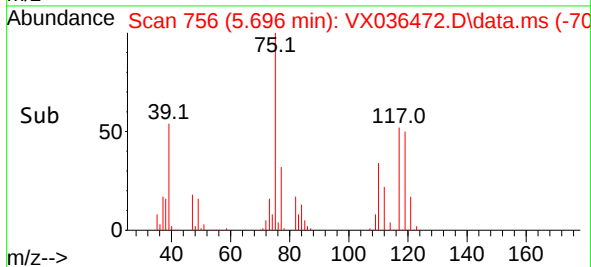
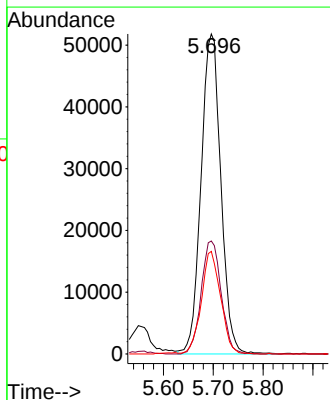
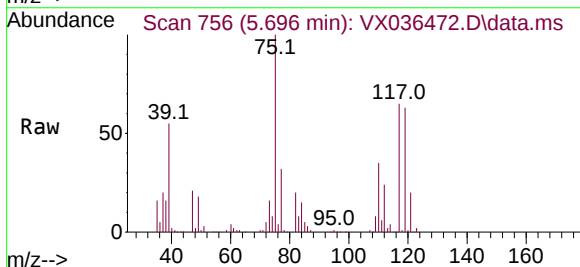
Manual Integrations
APPROVED

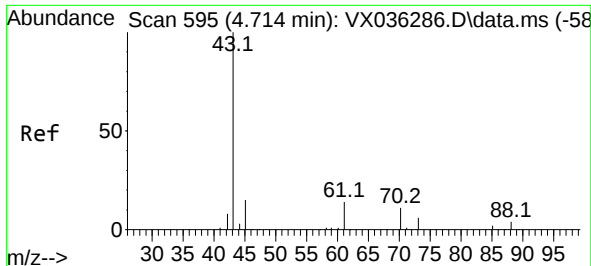
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#36
1,1-Dichloropropene
Concen: 48.233 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Tgt Ion: 75 Resp: 142845
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 58.813 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 177529

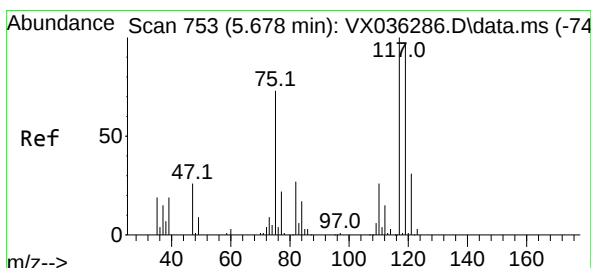
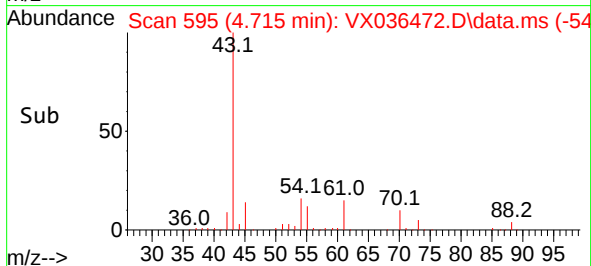
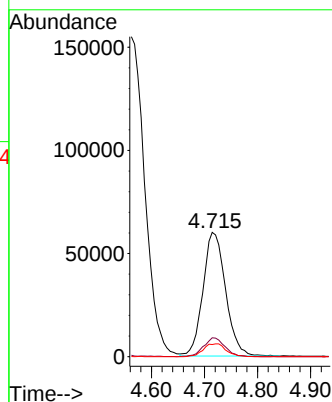
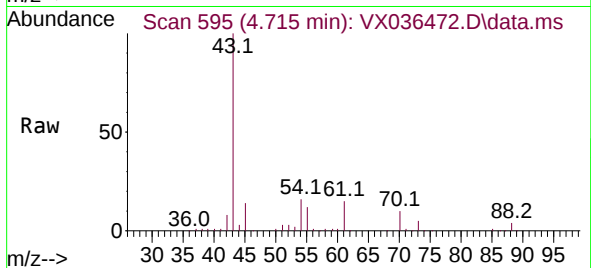
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	10.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#38

Carbon Tetrachloride

Concen: 52.623 ug/l

RT: 5.678 min Scan# 753

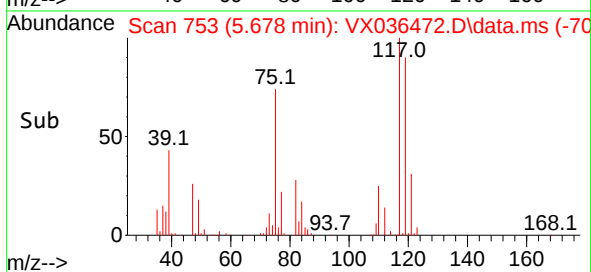
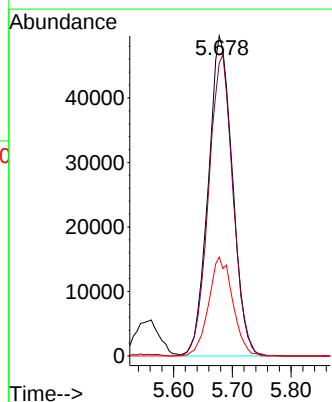
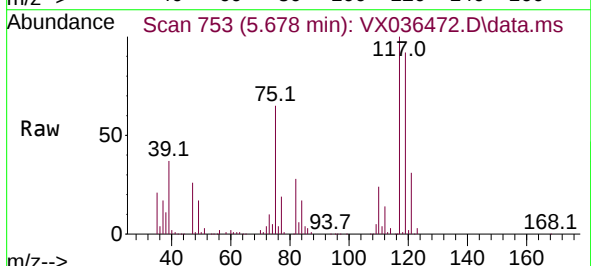
Delta R.T. -0.000 min

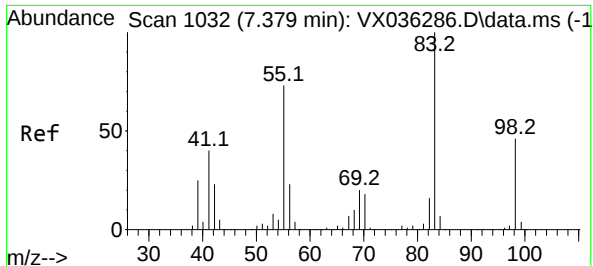
Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

Tgt Ion:117 Resp: 142340

Ion	Ratio	Lower	Upper
117	100		
119	91.5	78.2	117.2
121	30.9	24.4	36.6





#39
Methylcyclohexane
Concen: 42.018 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

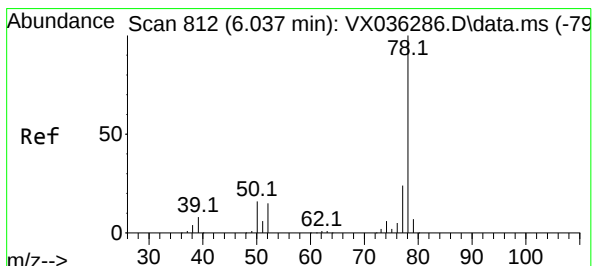
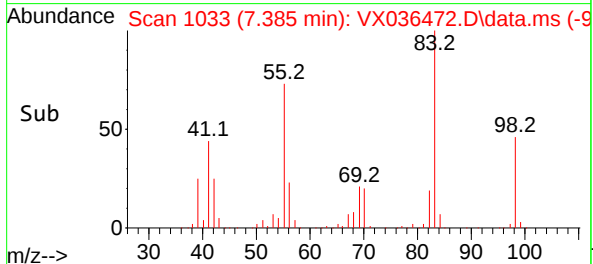
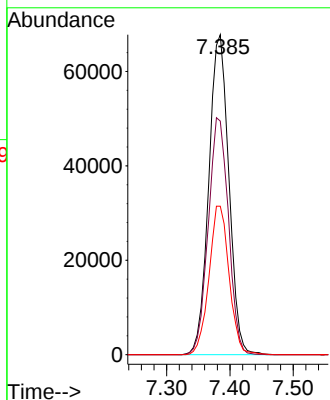
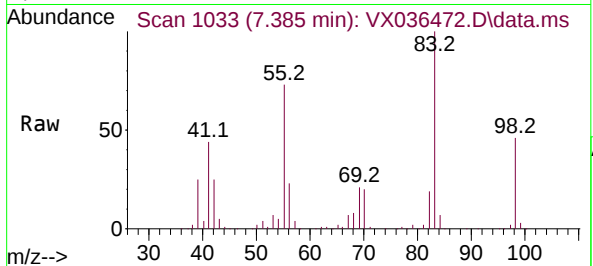
VSTDCCC050EC

Tgt Ion: 83 Resp: 14904
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 46.4 36.7 55.1

Manual Integrations

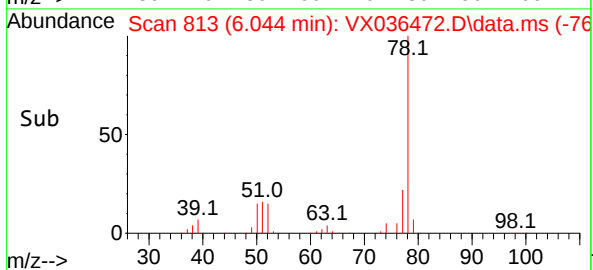
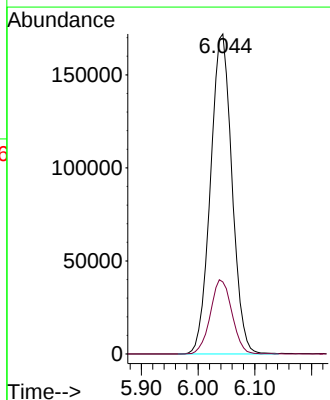
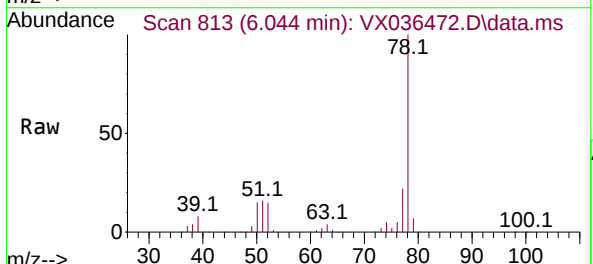
APPROVED

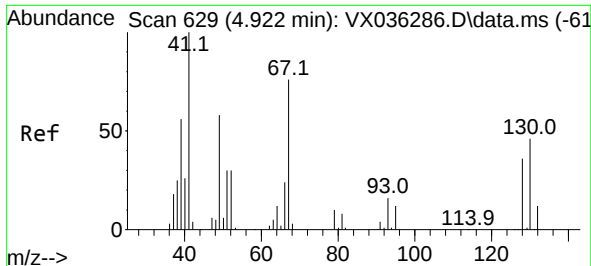
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#40
Benzene
Concen: 54.655 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

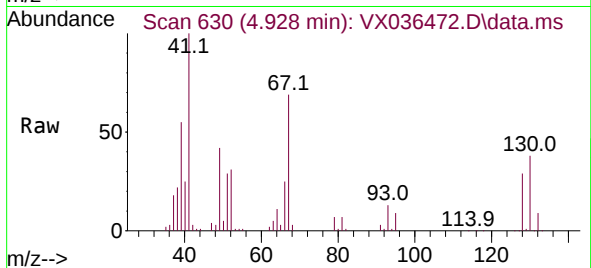
Tgt Ion: 78 Resp: 452163
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9





#41
Methacrylonitrile
Concen: 56.890 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

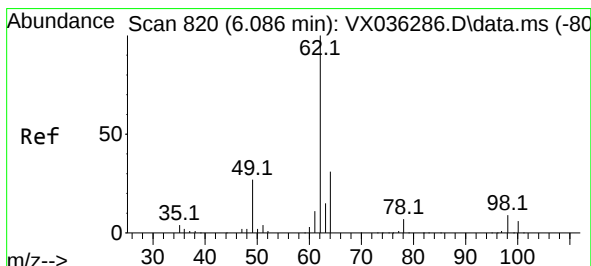
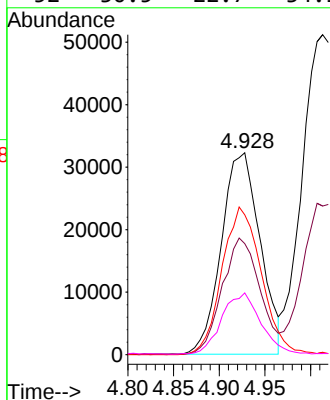
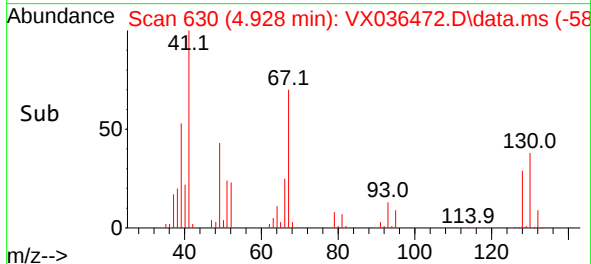
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 9526
Ion Ratio Lower Upper
41 100
39 56.6 45.2 67.8
67 74.5 52.6 78.8
52 30.5 22.7 34.1

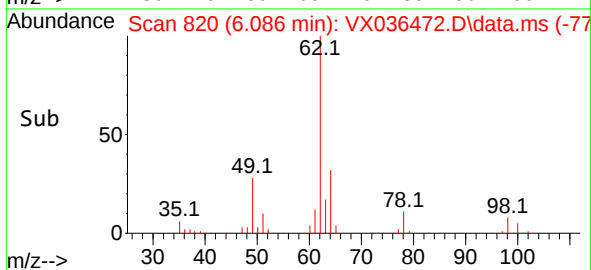
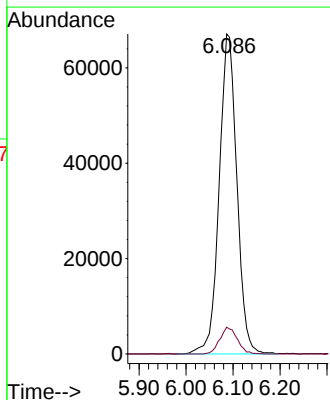
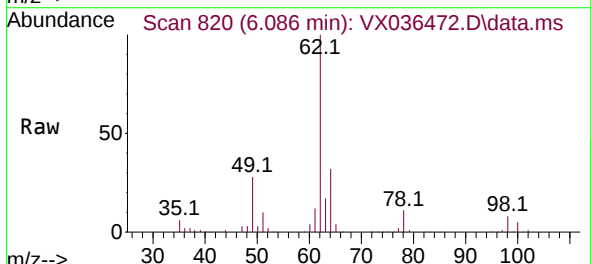
Manual Integrations
APPROVED

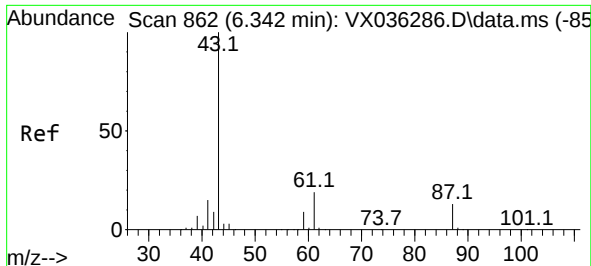
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#42
1,2-Dichloroethane
Concen: 55.917 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

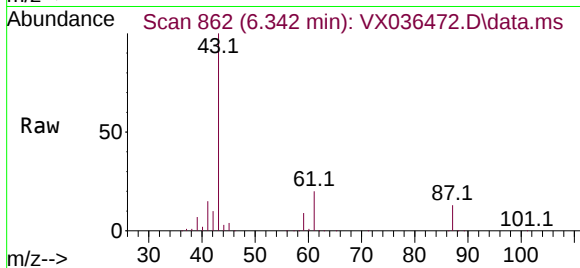
Tgt Ion: 62 Resp: 175954
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 59.958 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

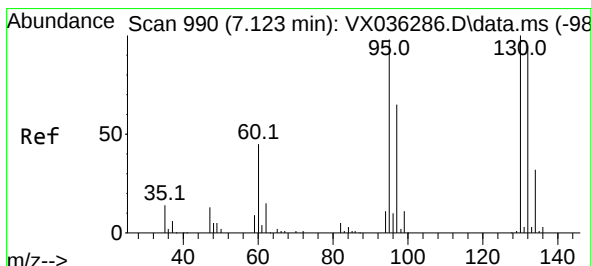
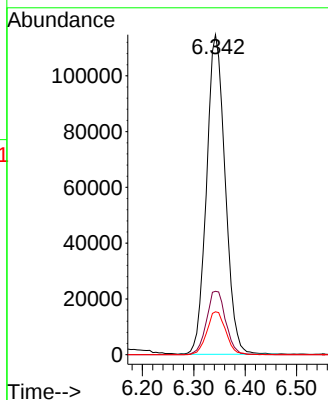
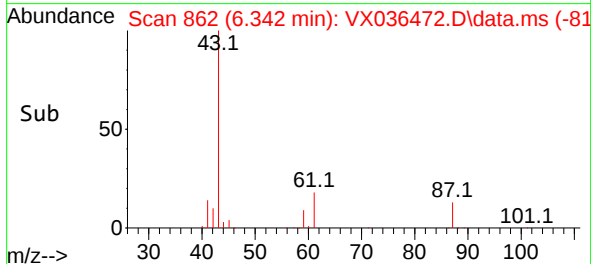
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 288710
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 13.7 9.8 14.6

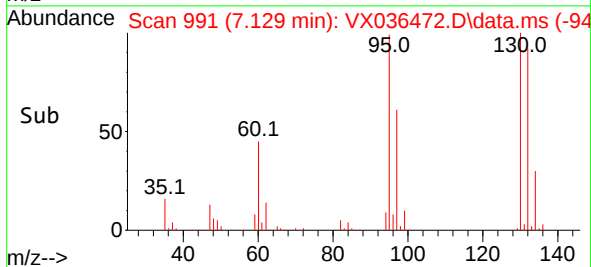
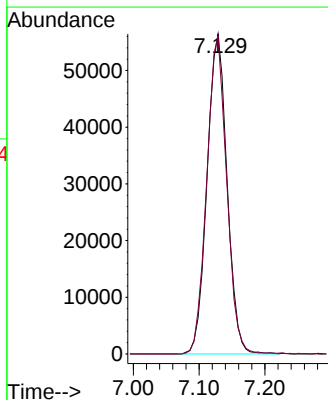
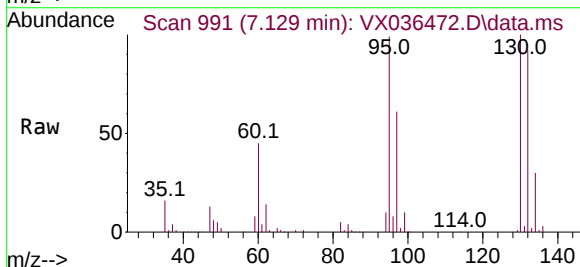
Manual Integrations
APPROVED

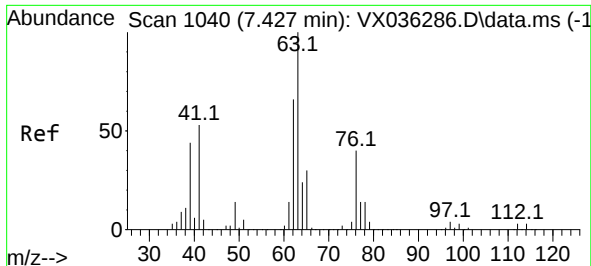
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#44
Trichloroethene
Concen: 51.935 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Tgt Ion:130 Resp: 119508
Ion Ratio Lower Upper
130 100
95 99.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.360 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12248

Ion Ratio Lower Upper

63 100

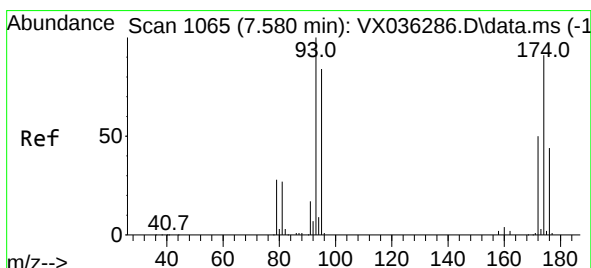
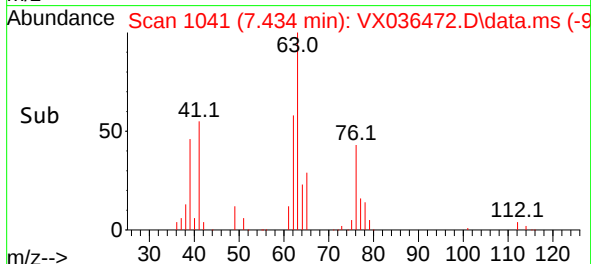
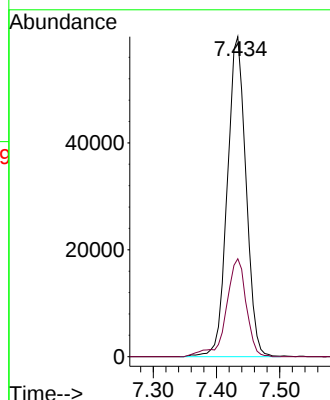
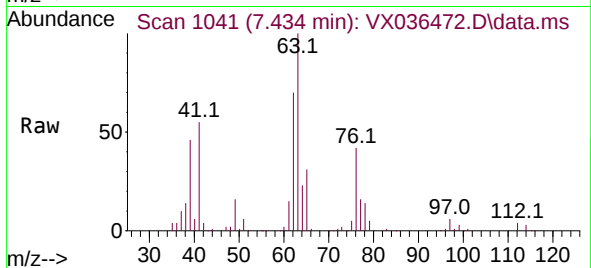
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#46

Dibromomethane

Concen: 55.506 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

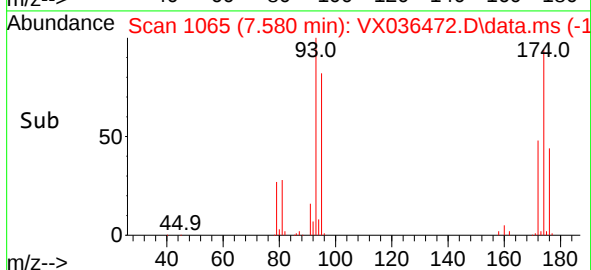
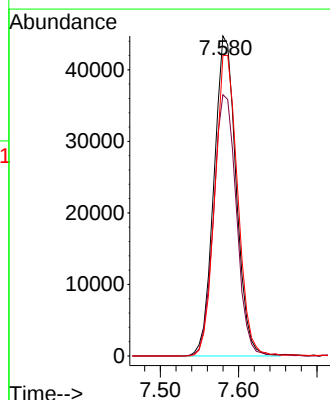
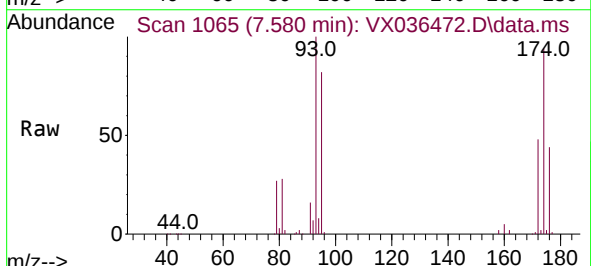
Tgt Ion: 93 Resp: 88035

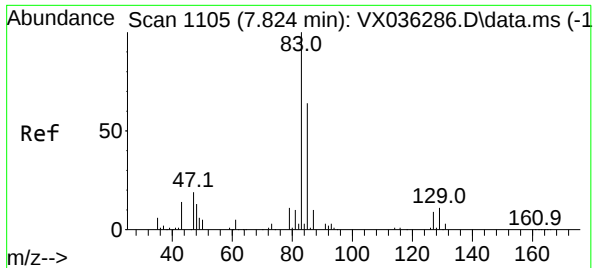
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

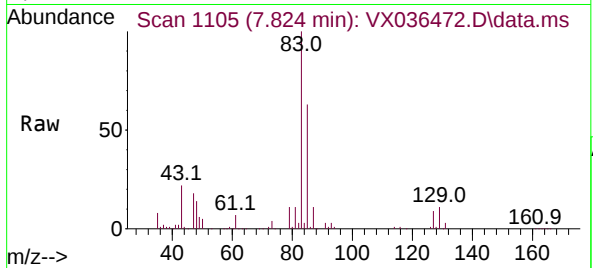
174 96.1 69.4 104.0





#47
Bromodichloromethane
Concen: 56.731 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

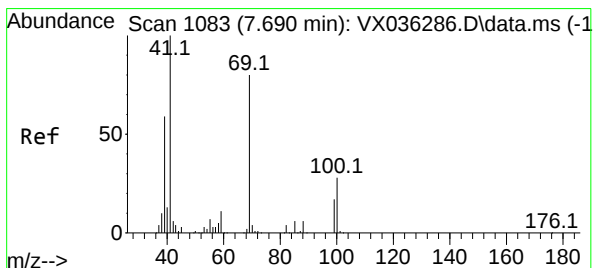
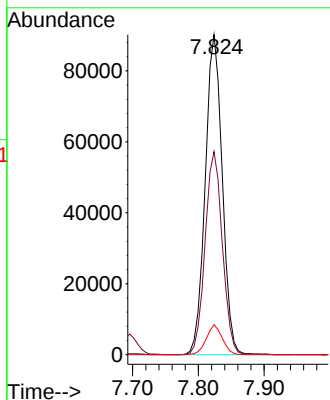
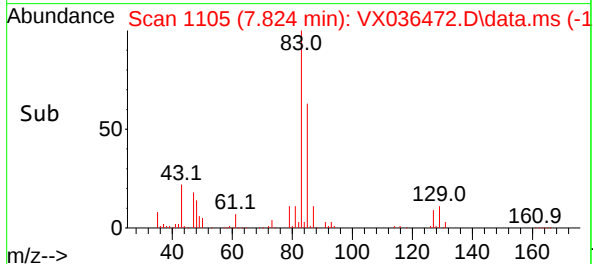
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



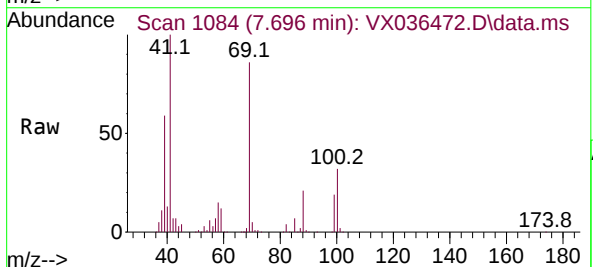
Tgt Ion: 83 Resp: 162715
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.3 7.1 10.7

Manual Integrations
APPROVED

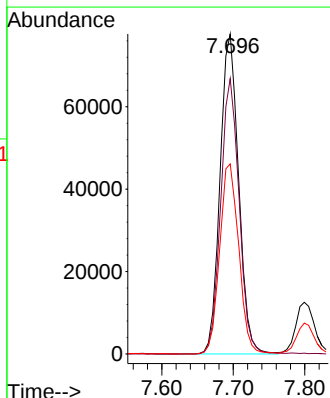
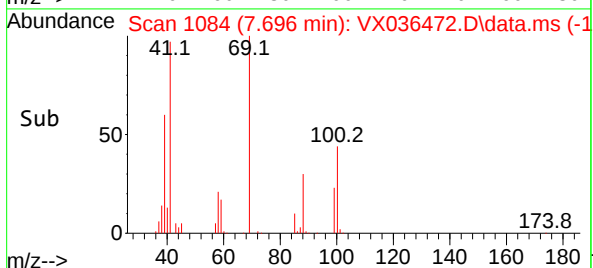
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

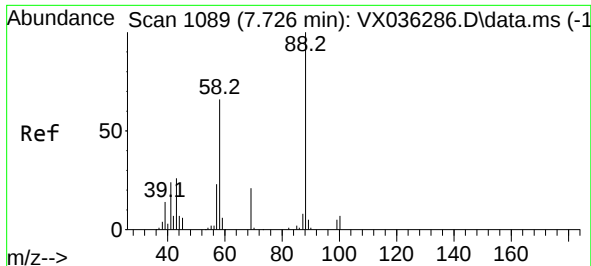


#48
Methyl methacrylate
Concen: 58.291 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



Tgt Ion: 41 Resp: 139952
Ion Ratio Lower Upper
41 100
69 85.5 59.2 88.8
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1105.795 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.024 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

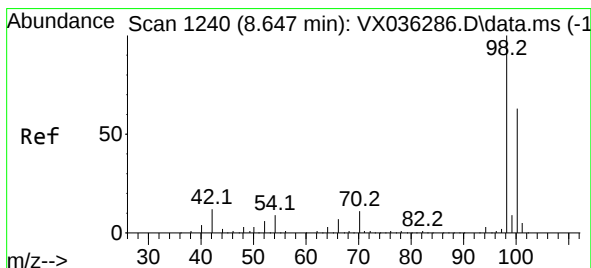
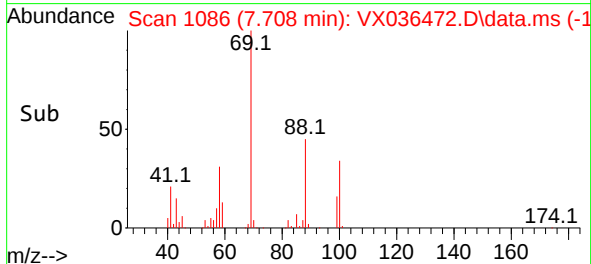
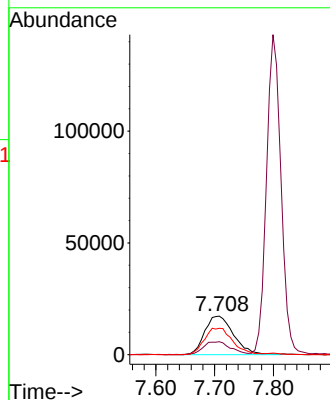
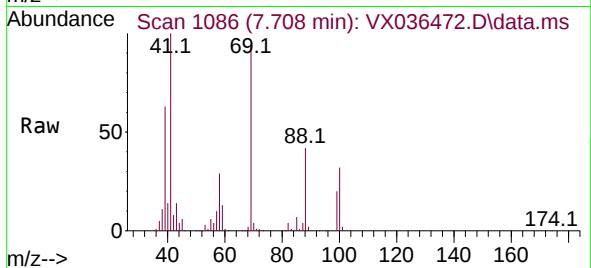
Tgt Ion: 88 Resp: 58850
 Ion Ratio Lower Upper
 88 100
 43 32.3 0.0 0.0
 58 67.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#50

Toluene-d8

Concen: 50.691 ug/l

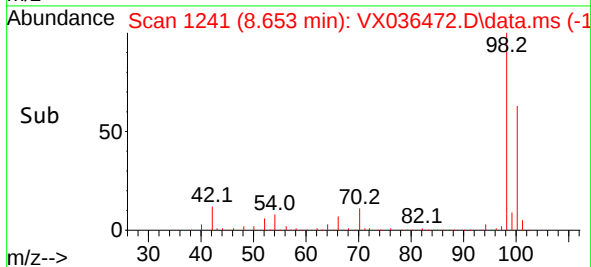
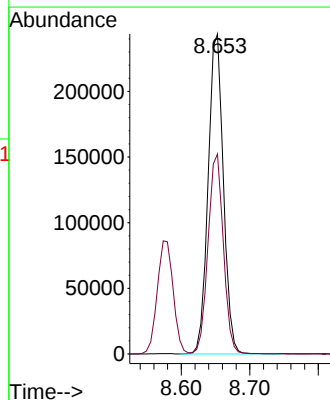
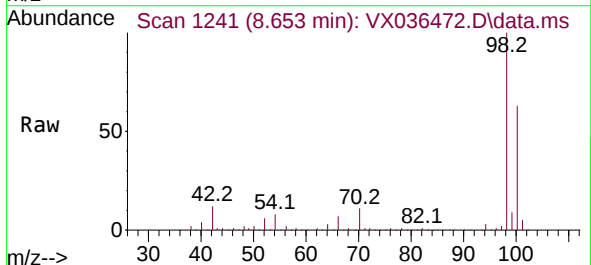
RT: 8.653 min Scan# 1241

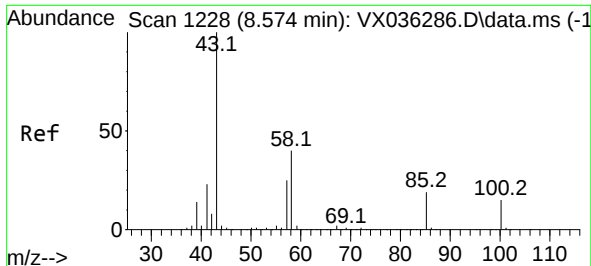
Delta R.T. 0.007 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

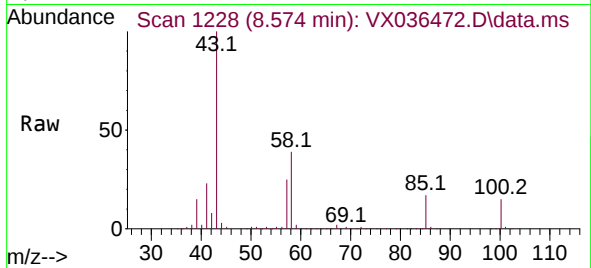
Tgt Ion: 98 Resp: 376162
 Ion Ratio Lower Upper
 98 100
 100 62.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 294.396 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

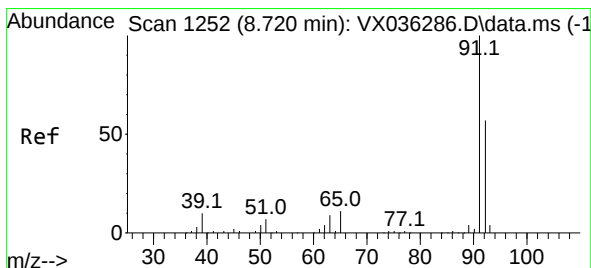
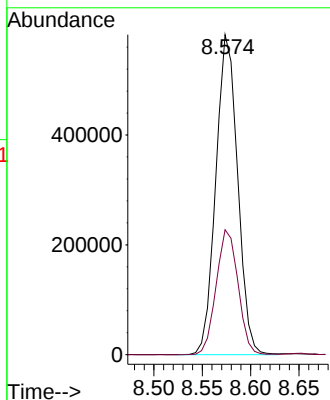
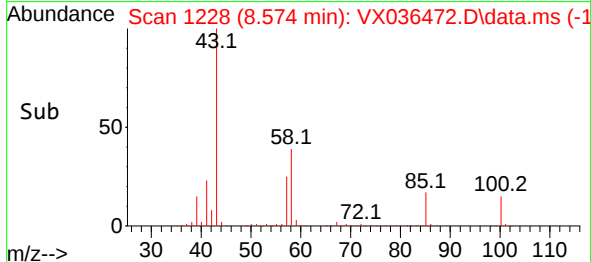
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 91331
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

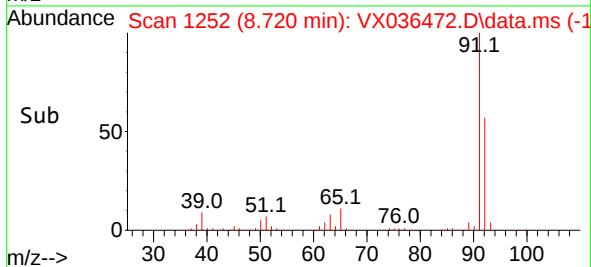
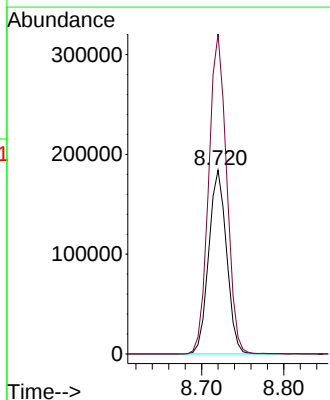
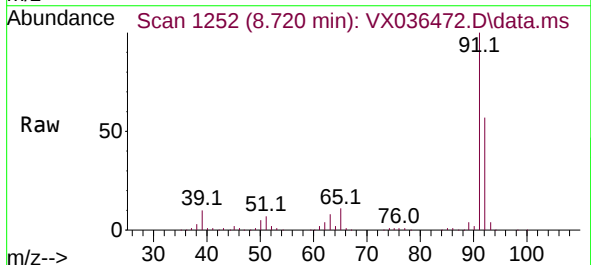
Manual Integrations
APPROVED

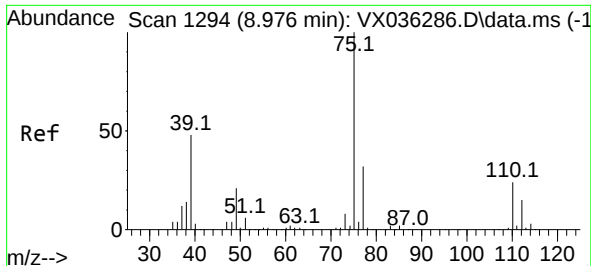
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#52
Toluene
Concen: 52.984 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Tgt Ion: 92 Resp: 277792
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 59.963 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 173729

Ion Ratio Lower Upper

75 100

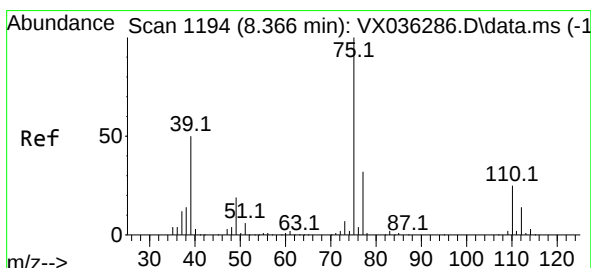
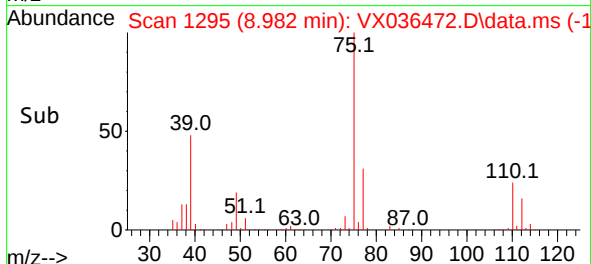
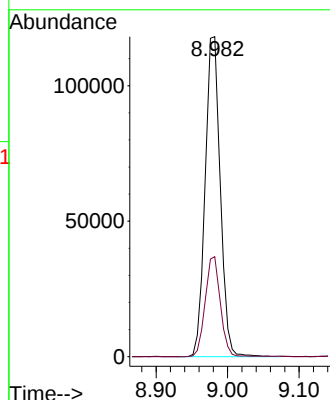
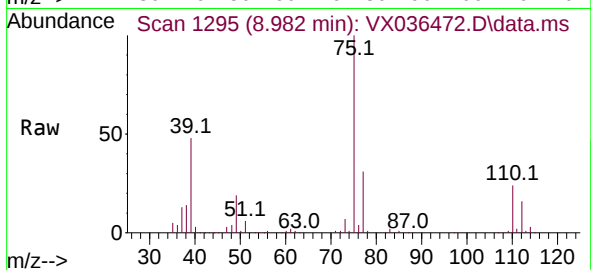
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#54

cis-1,3-Dichloropropene

Concen: 57.250 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

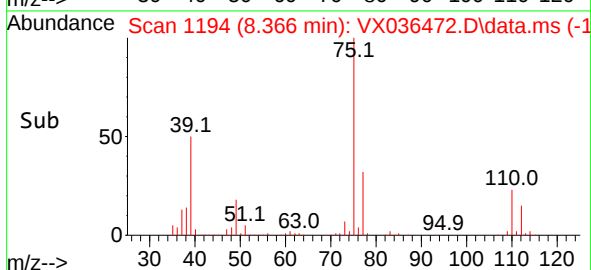
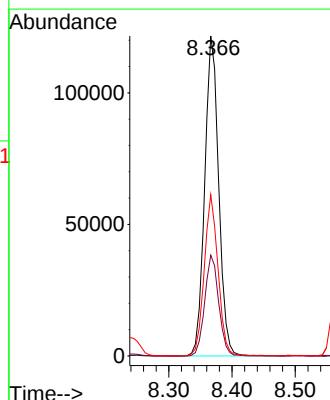
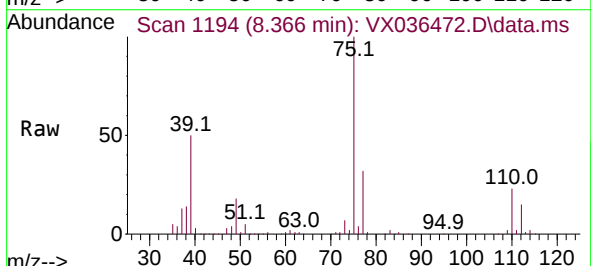
Tgt Ion: 75 Resp: 187504

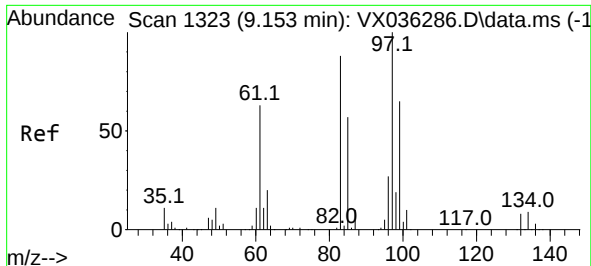
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

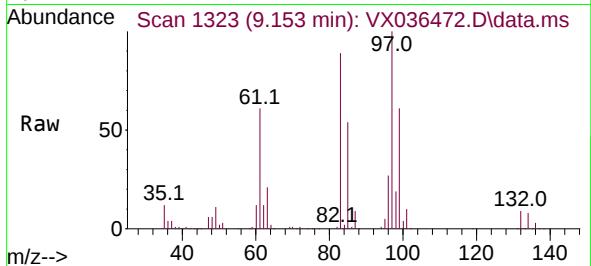
39 50.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 56.792 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

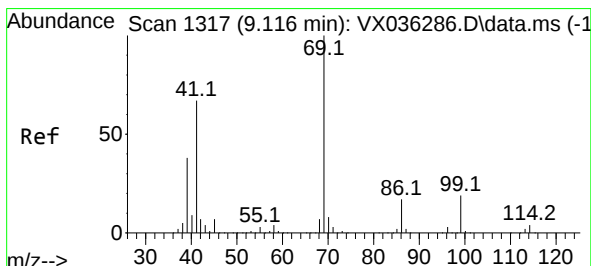
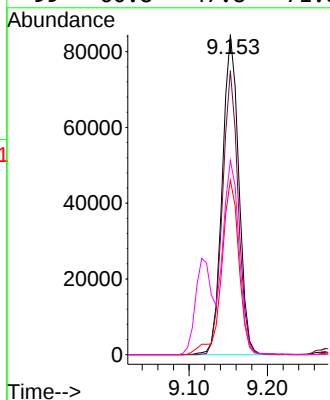
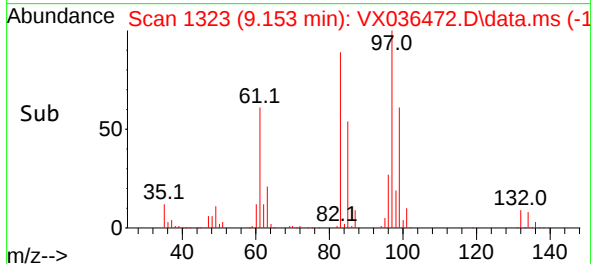
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	65.8	98.8
85	54.5	41.6	62.4
99	60.8	47.8	71.8

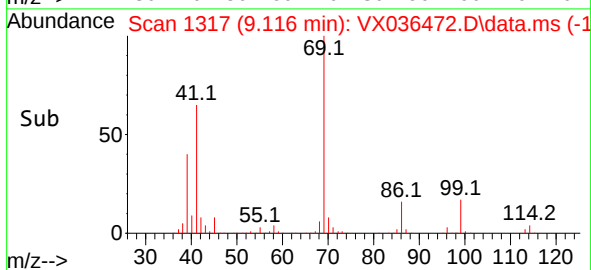
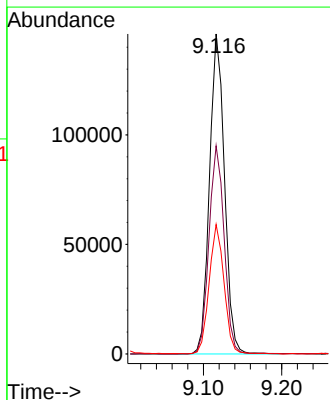
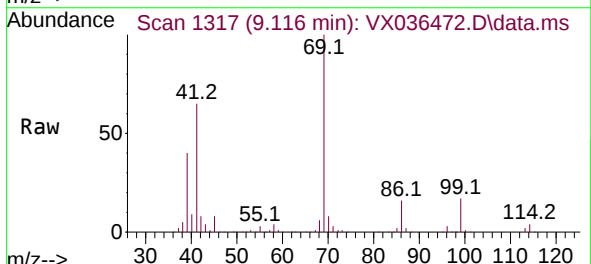
Manual Integrations
APPROVED

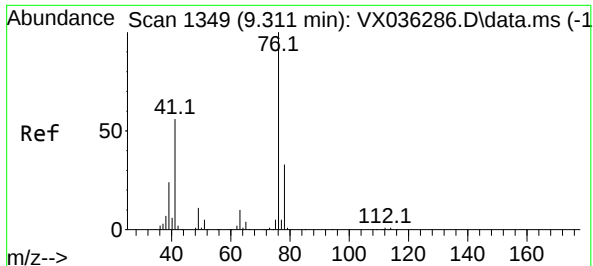
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#56
Ethyl methacrylate
Concen: 59.471 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	56.8	85.2
39	40.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 54.735 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

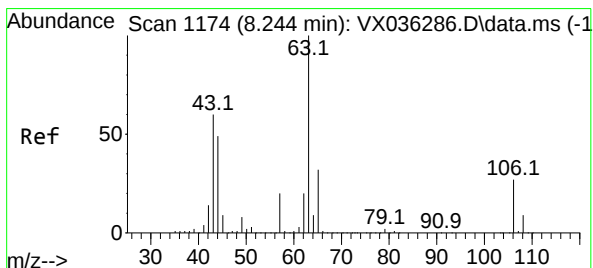
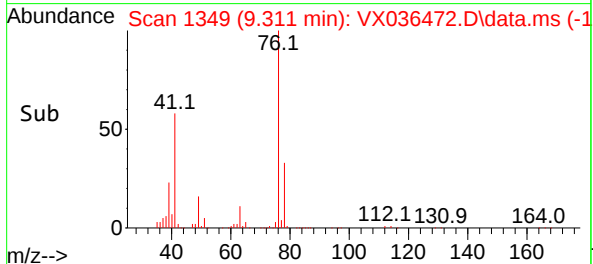
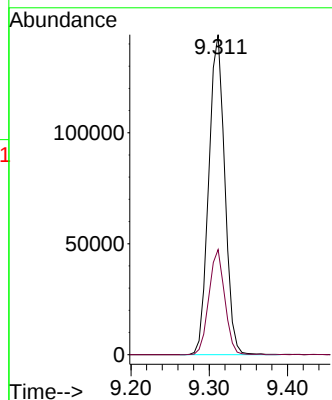
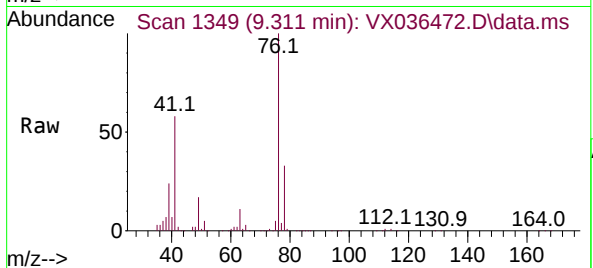
VSTDCCC050EC

Tgt Ion: 76 Resp: 204399
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

Manual Integrations

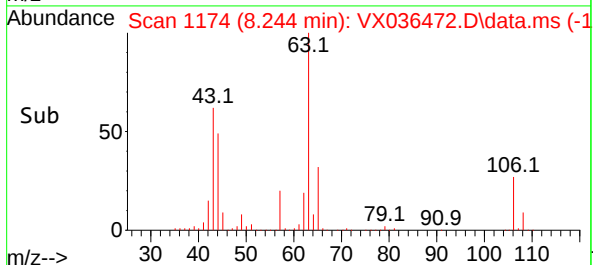
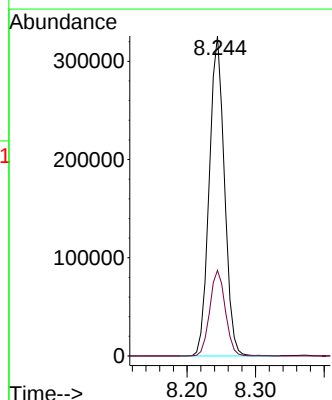
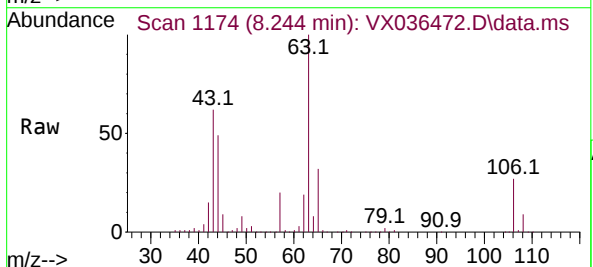
APPROVED

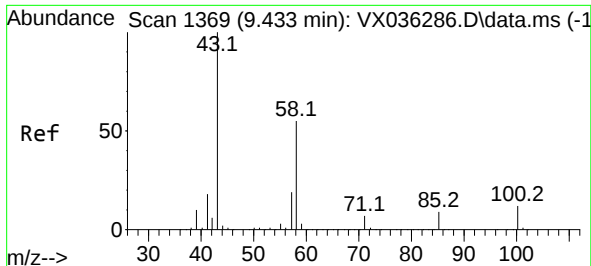
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 274.559 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Tgt Ion: 63 Resp: 502889
Ion Ratio Lower Upper
63 100
106 27.3 22.5 33.7





#59

2-Hexanone

Concen: 304.536 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 689920

Ion Ratio Lower Upper

43 100

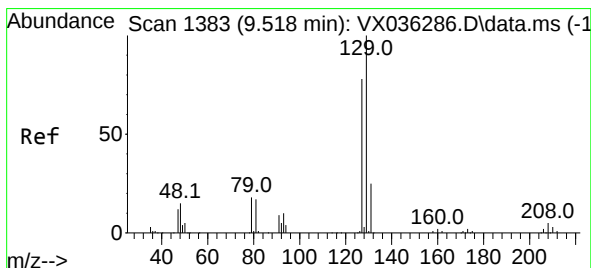
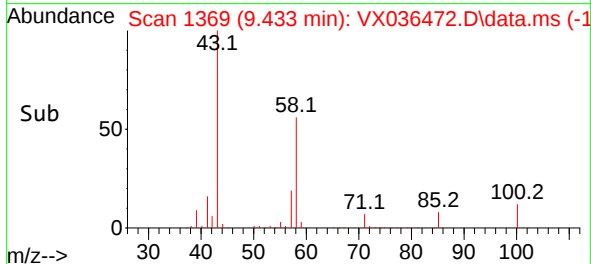
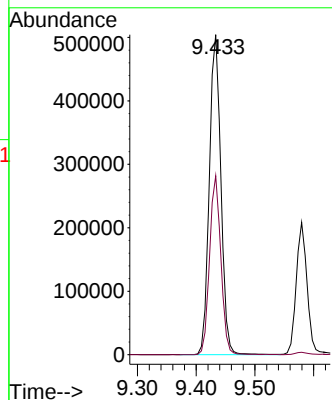
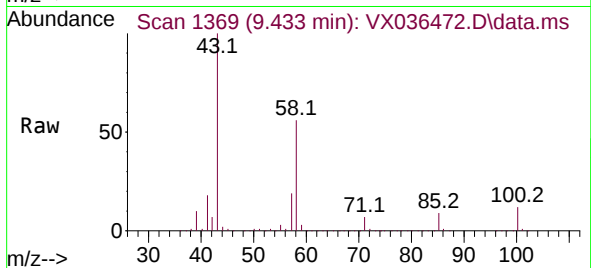
58 54.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#60

Dibromochloromethane

Concen: 58.456 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.007 min

Lab File: VX036472.D

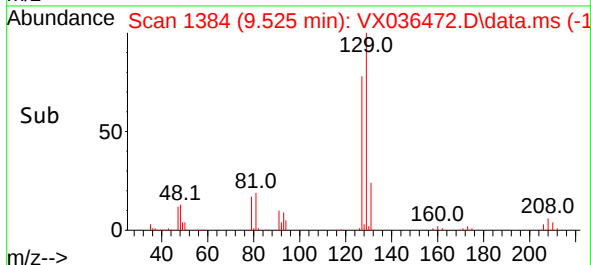
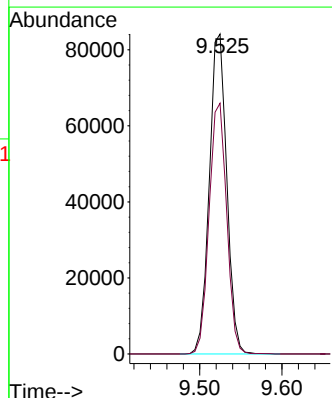
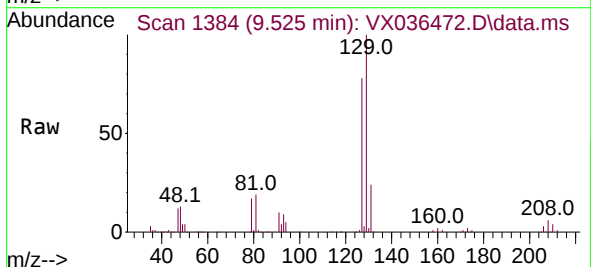
Acq: 07 Jul 2023 20:12

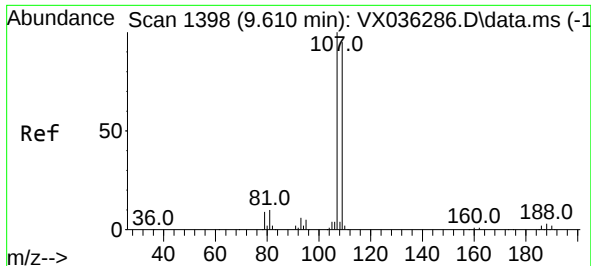
Tgt Ion:129 Resp: 123756

Ion Ratio Lower Upper

129 100

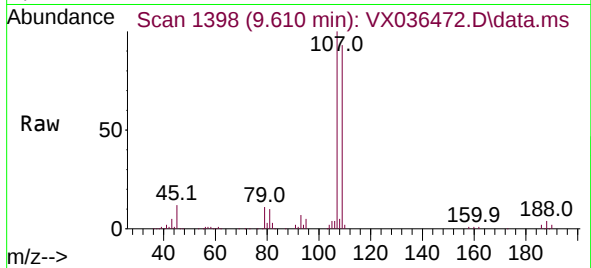
127 79.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.069 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

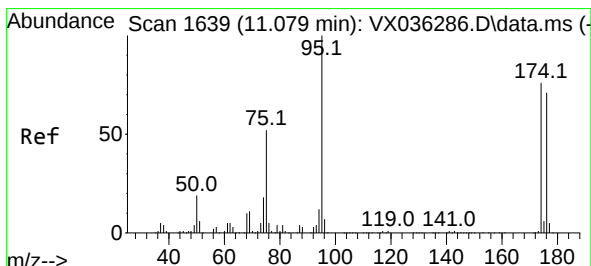
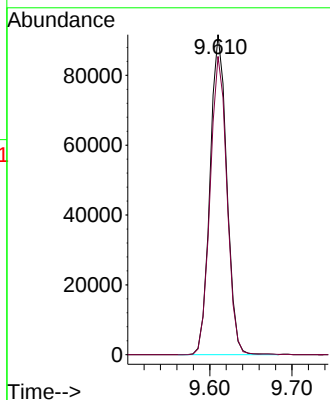
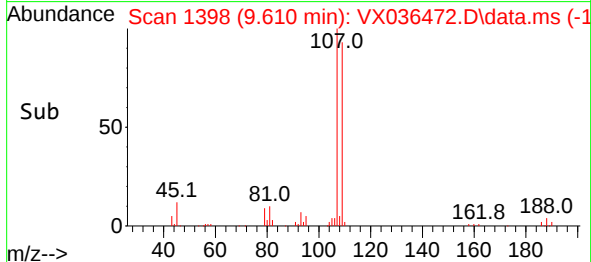
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 129658
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

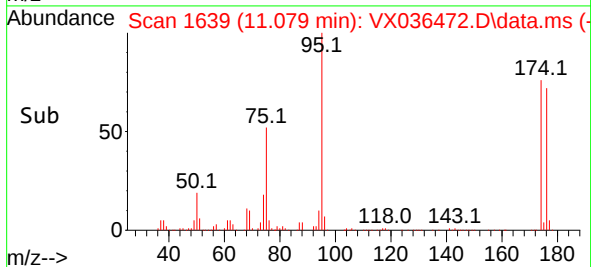
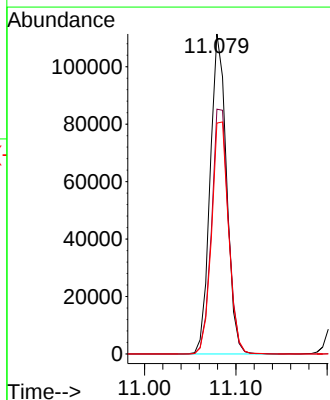
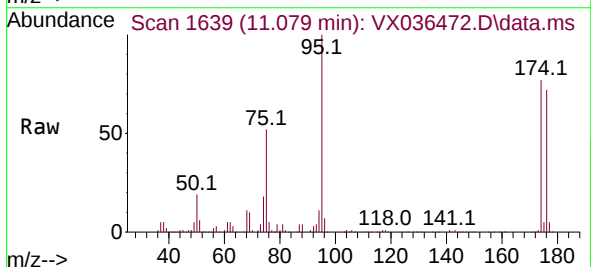
Manual Integrations
APPROVED

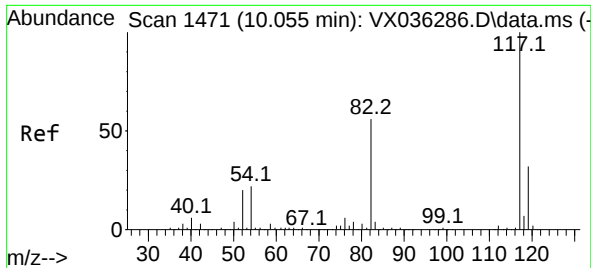
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#62
4-Bromofluorobenzene
Concen: 53.069 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

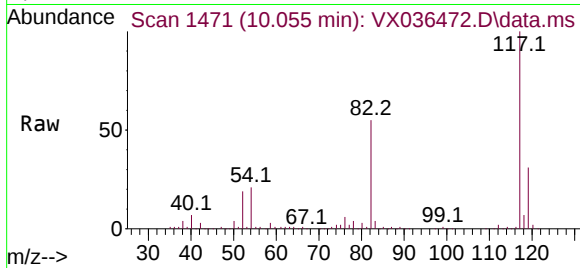
Tgt Ion: 95 Resp: 138712
Ion Ratio Lower Upper
95 100
174 78.8 0.0 135.6
176 75.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

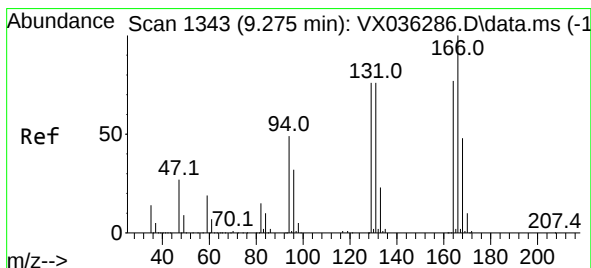
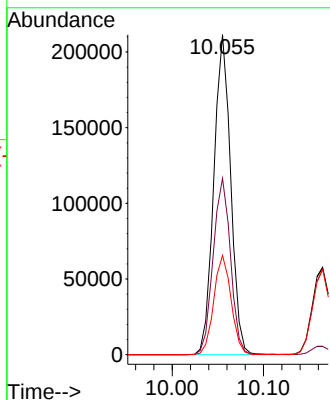
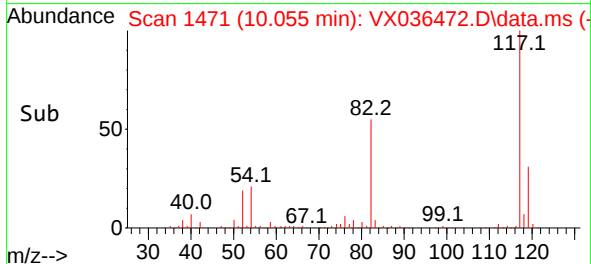
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 27124
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.1 25.5 38.3

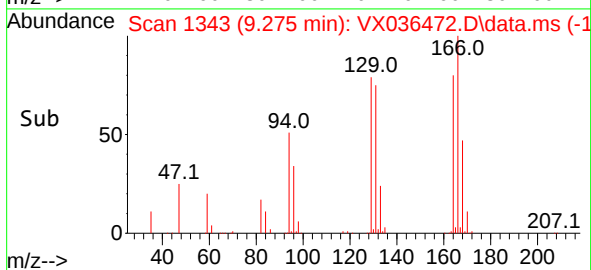
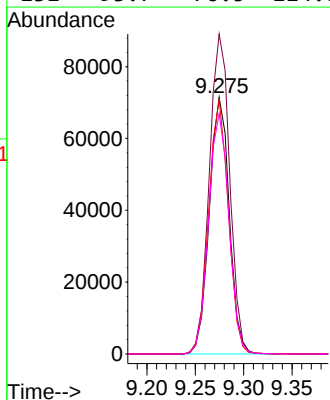
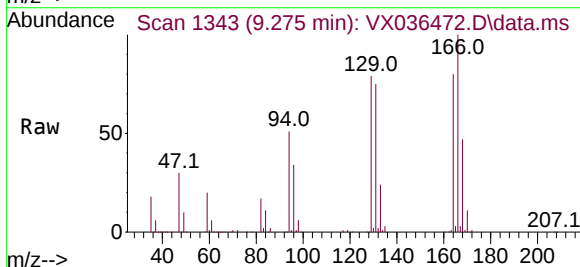
Manual Integrations
APPROVED

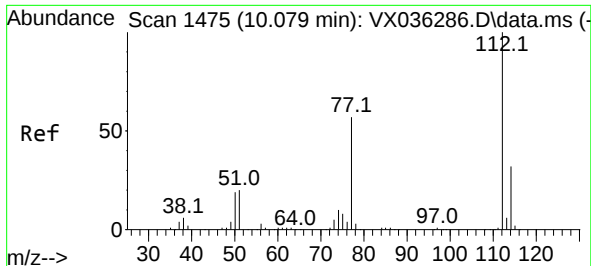
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#64
Tetrachloroethene
Concen: 53.466 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

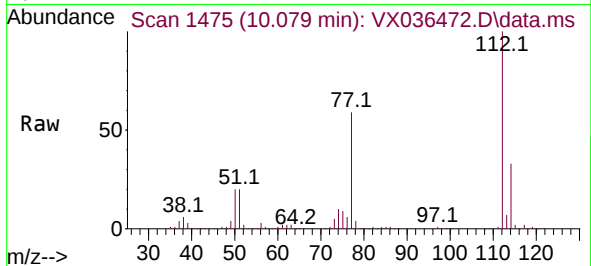
Tgt Ion:164 Resp: 102399
Ion Ratio Lower Upper
164 100
166 124.7 102.7 154.1
129 99.1 80.4 120.6
131 93.7 76.5 114.7





#65
Chlorobenzene
Concen: 54.053 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

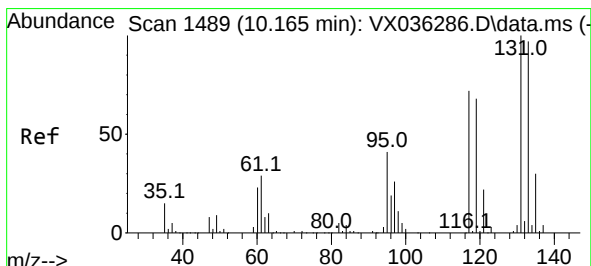
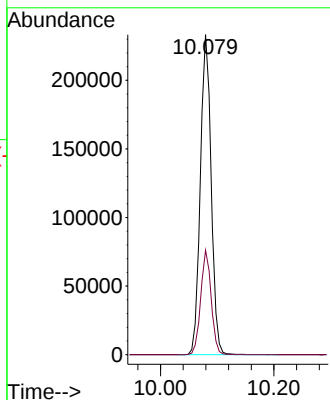
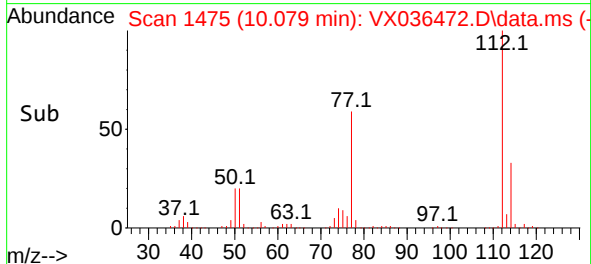
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



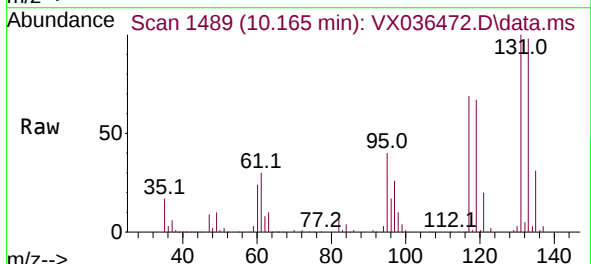
Tgt Ion:112 Resp: 30820
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

Manual Integrations
APPROVED

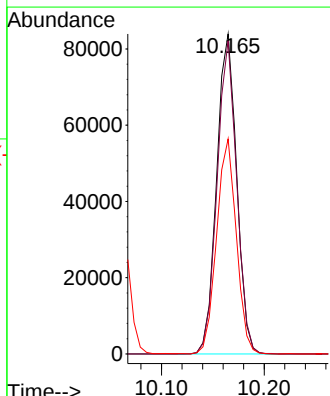
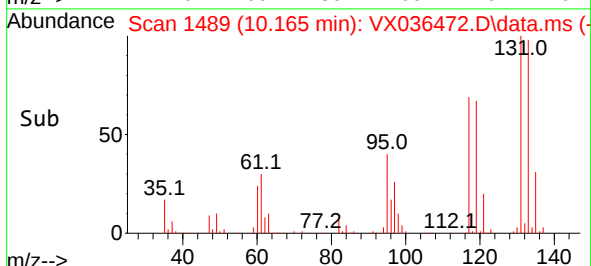
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

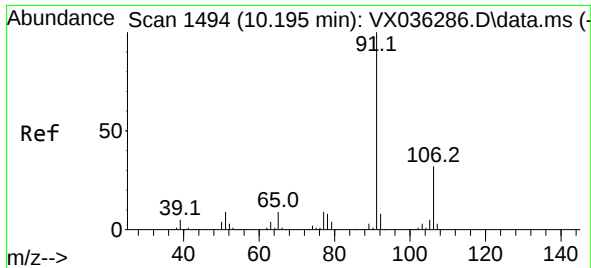


#66
1,1,1,2-Tetrachloroethane
Concen: 58.696 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



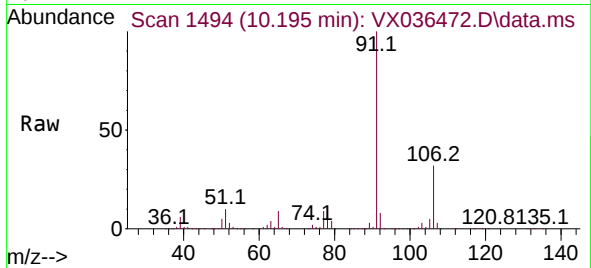
Tgt Ion:131 Resp: 113124
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 66.4 32.2 96.6





#67
Ethyl Benzene
Concen: 53.274 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

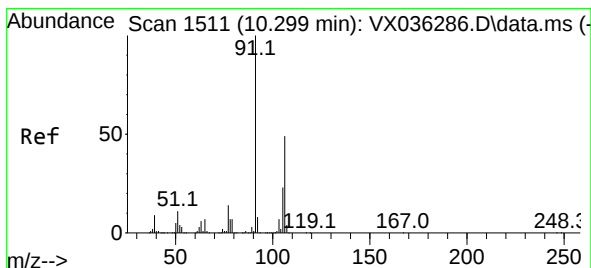
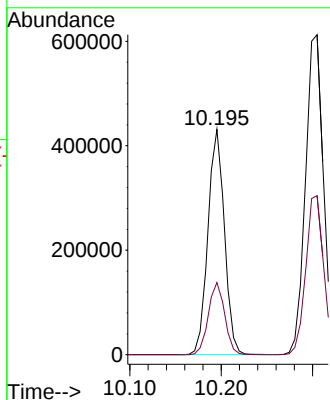
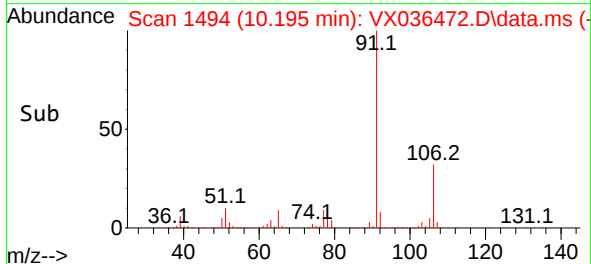
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



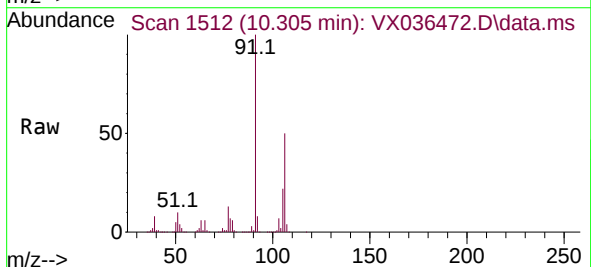
Tgt Ion: 91 Resp: 540027
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

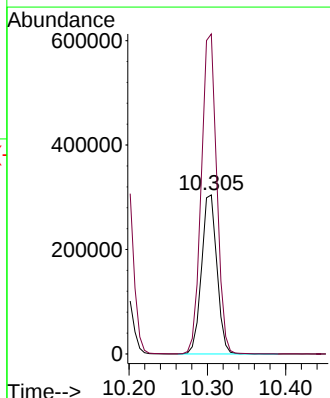
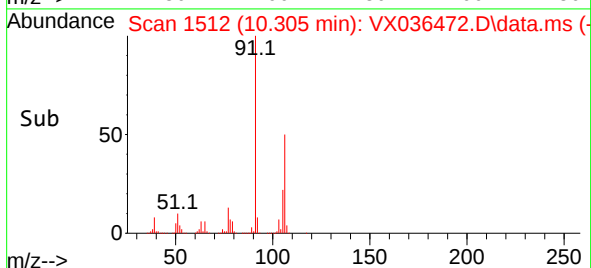
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

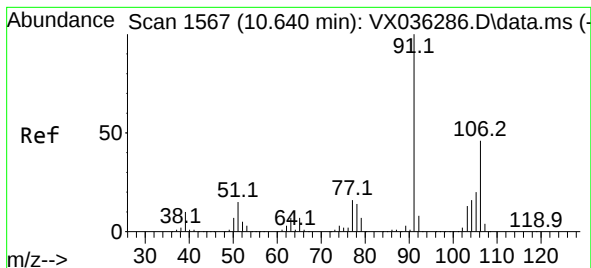


#68
m/p-Xylenes
Concen: 105.122 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



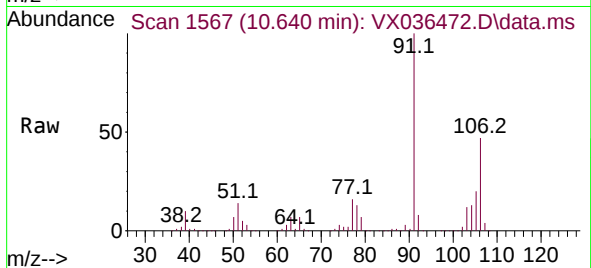
Tgt Ion:106 Resp: 414006
Ion Ratio Lower Upper
106 100
91 202.4 165.5 248.3





#69
o-Xylene
Concen: 54.723 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

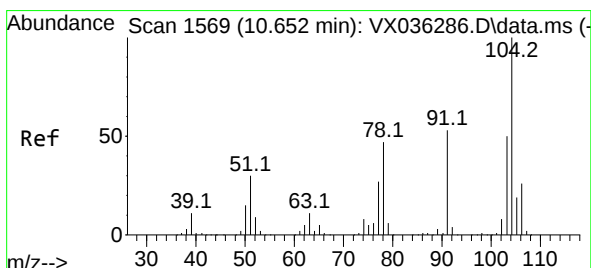
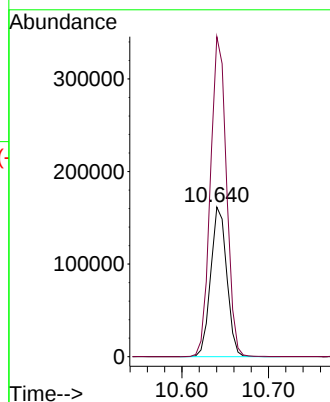
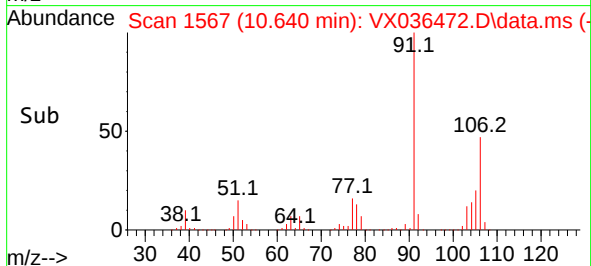
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 20812
Ion Ratio Lower Upper
106 100
91 214.2 108.9 326.8

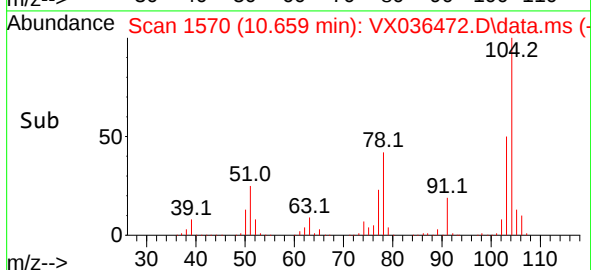
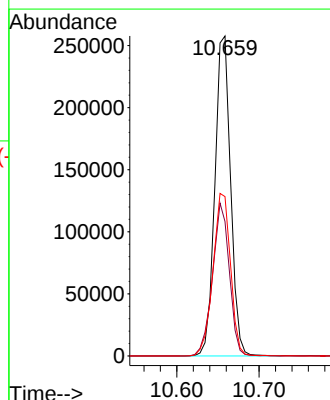
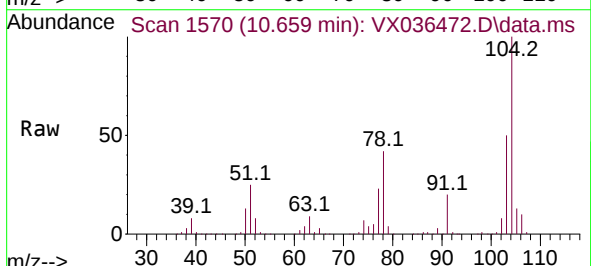
Manual Integrations
APPROVED

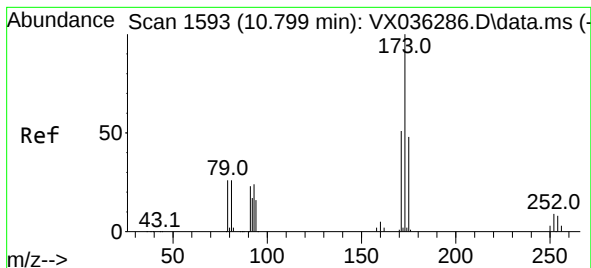
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#70
Styrene
Concen: 54.935 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

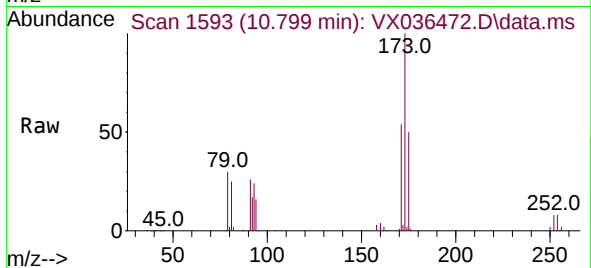
Tgt Ion:104 Resp: 342082
Ion Ratio Lower Upper
104 100
78 50.8 43.6 65.4
103 56.5 43.6 65.4





#71
Bromoform
Concen: 62.367 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

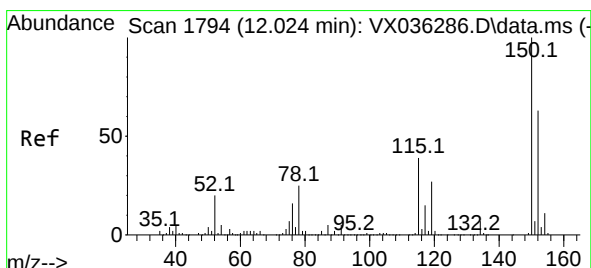
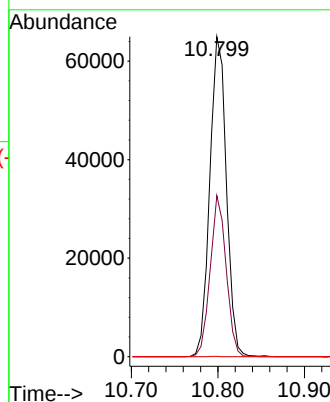
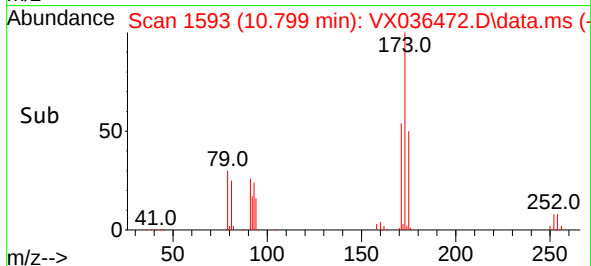
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



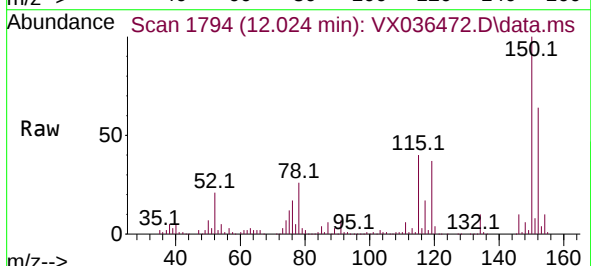
Tgt Ion:173 Resp: 86215
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

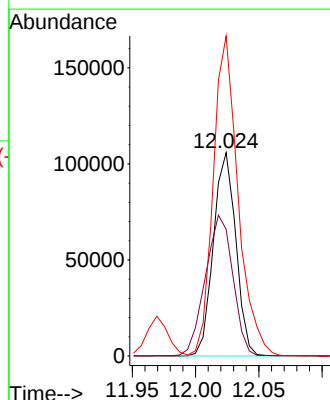
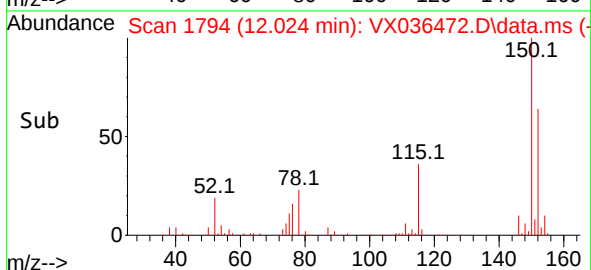
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

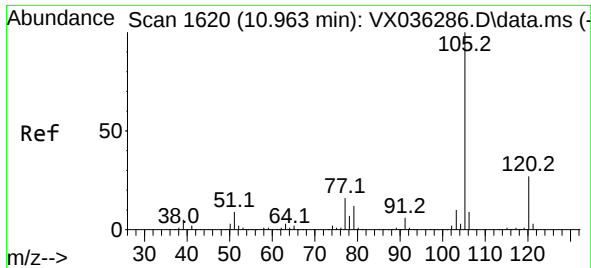


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



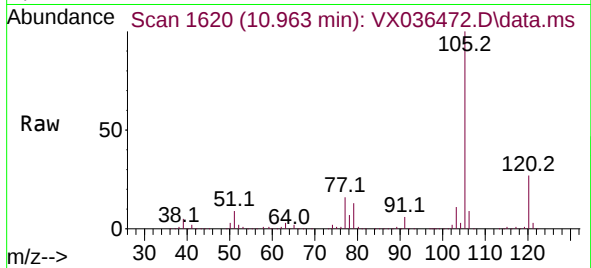
Tgt Ion:152 Resp: 130385
Ion Ratio Lower Upper
152 100
115 85.3 43.3 129.9
150 174.2 0.0 345.0





#73
Isopropylbenzene
Concen: 52.222 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

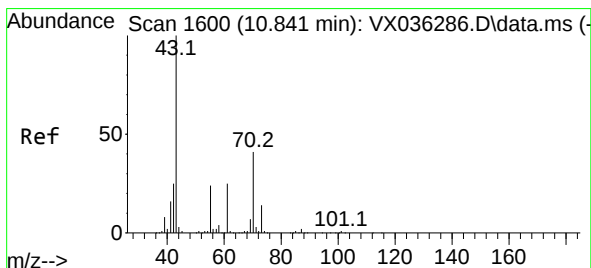
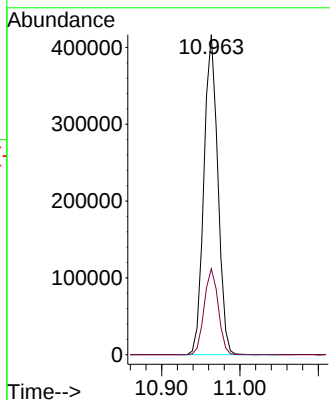
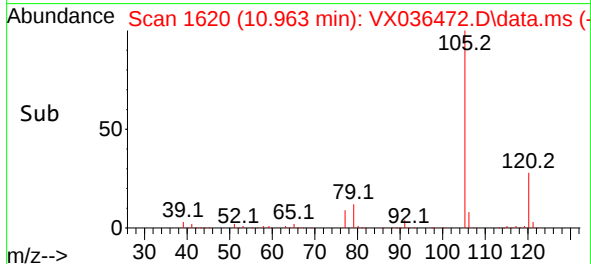
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



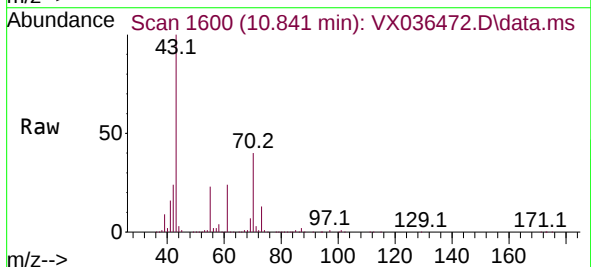
Tgt Ion:105 Resp: 513134
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

Manual Integrations
APPROVED

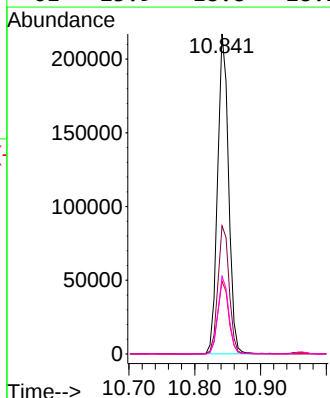
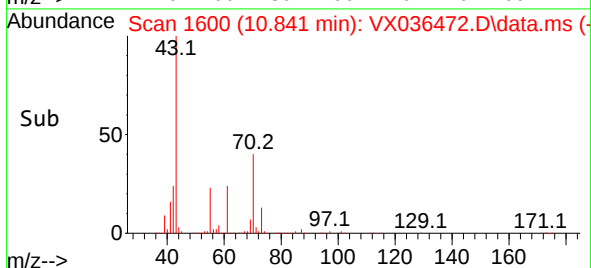
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

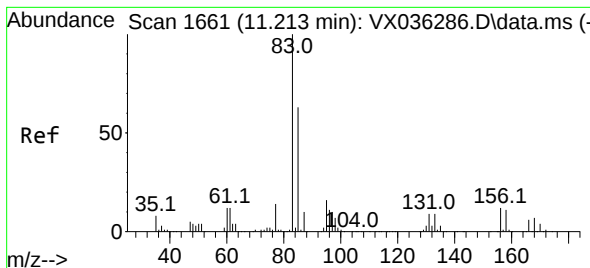


#74
N-ethyl acetate
Concen: 64.835 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



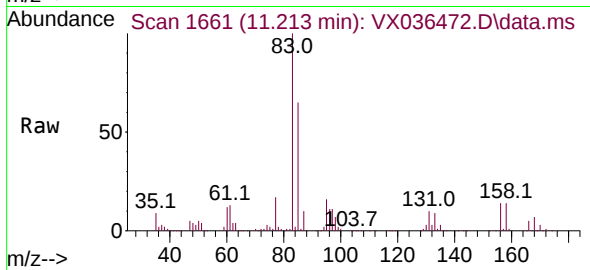
Tgt Ion: 43 Resp: 251985
Ion Ratio Lower Upper
43 100
70 40.9 32.9 49.3
55 22.8 19.3 28.9
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 57.228 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

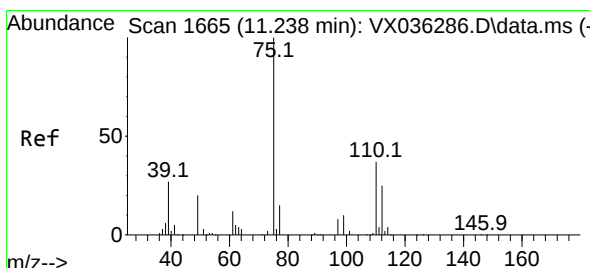
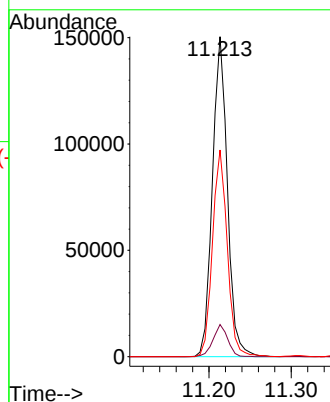
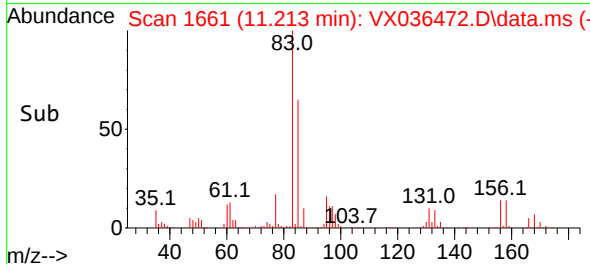
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



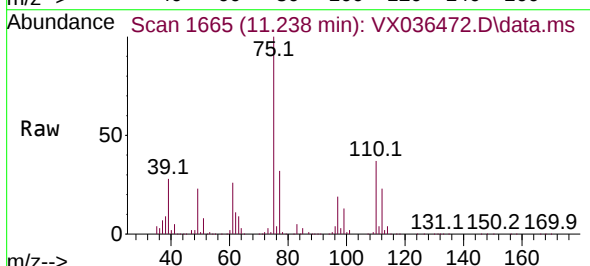
Tgt Ion: 83 Resp: 19042
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 63.9 32.0 96.2

Manual Integrations
APPROVED

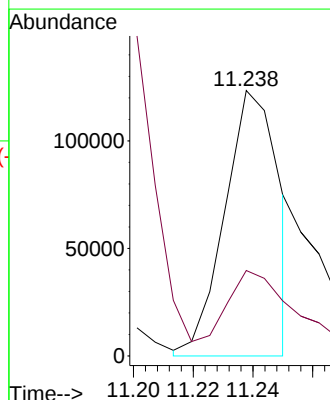
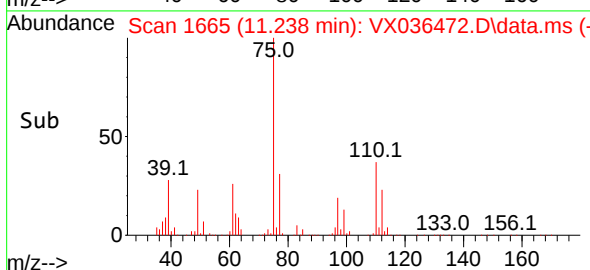
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

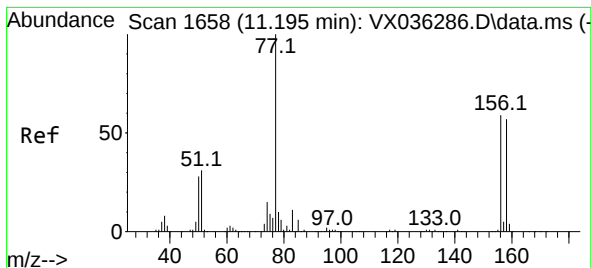


#76
1,2,3-Trichloropropane
Concen: 55.904 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



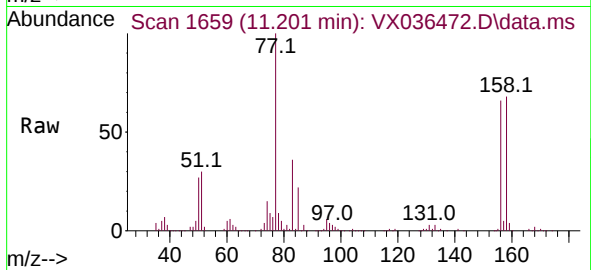
Tgt Ion: 75 Resp: 155478
Ion Ratio Lower Upper
75 100
77 42.8 19.1 57.5





#77
Bromobenzene
Concen: 53.998 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

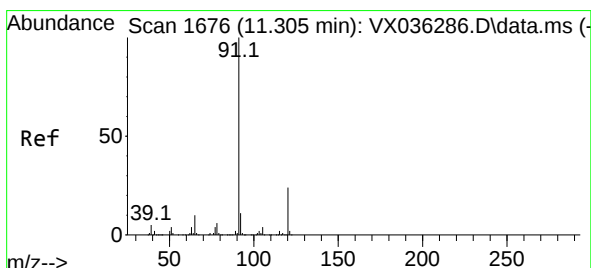
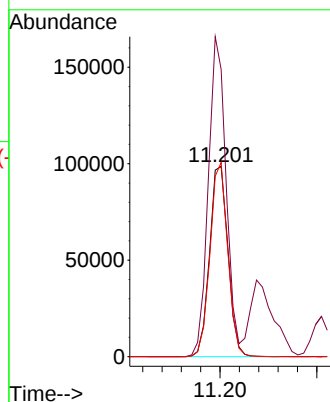
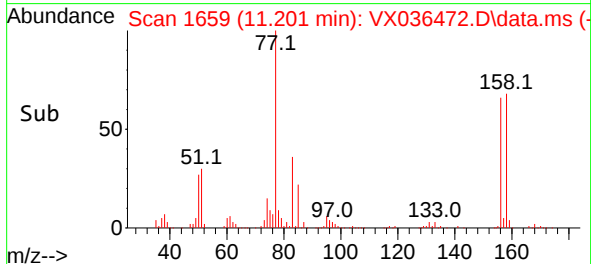
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



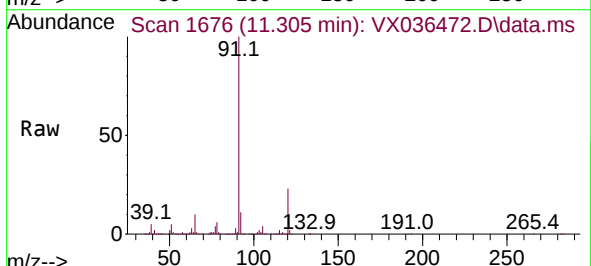
Tgt Ion:156 Resp: 130468
Ion Ratio Lower Upper
156 100
77 161.2 88.4 265.3
158 97.7 48.0 144.0

Manual Integrations
APPROVED

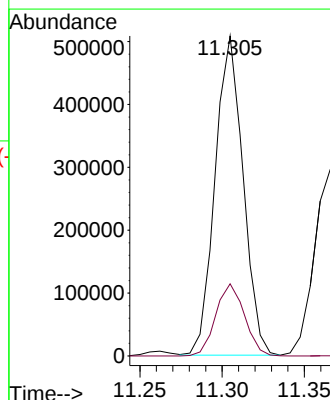
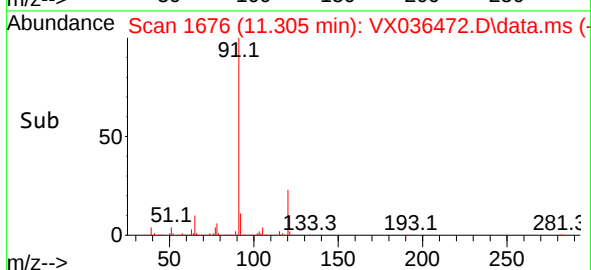
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

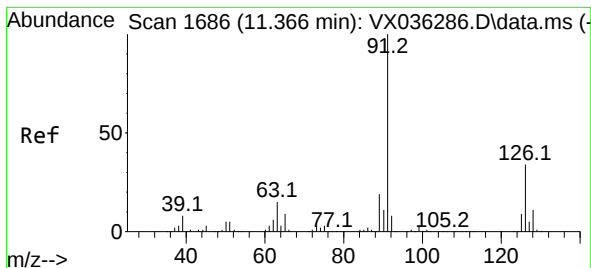


#78
n-propylbenzene
Concen: 52.389 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



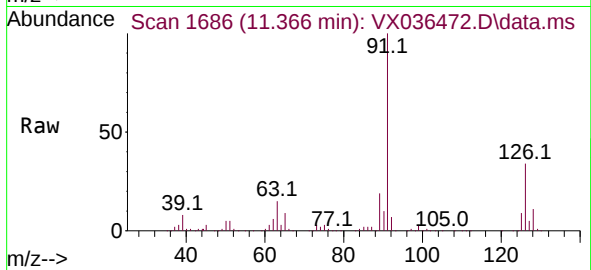
Tgt Ion: 91 Resp: 601189
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79
2-Chlorotoluene
Concen: 53.699 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

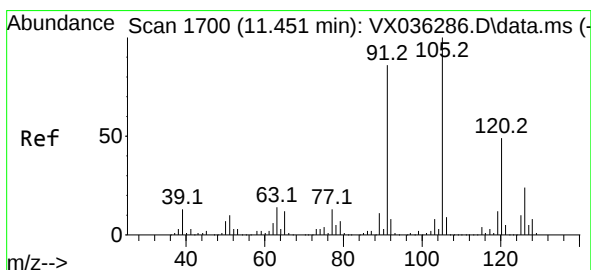
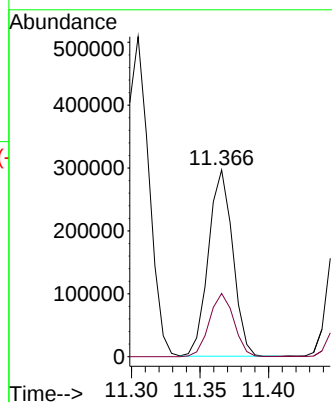
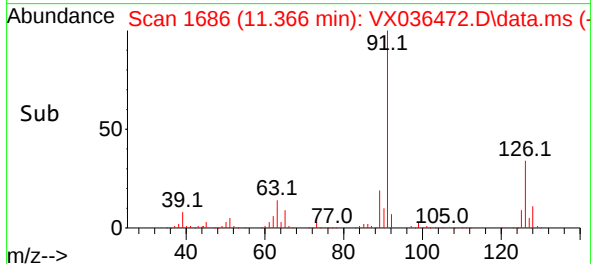
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



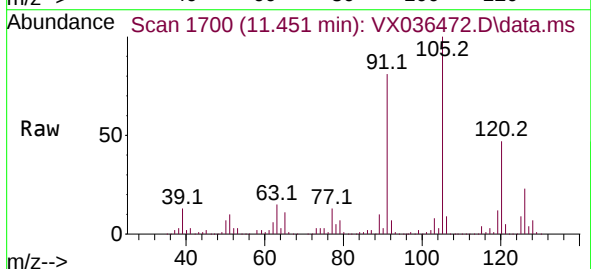
Tgt Ion: 91 Resp: 36657
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

Manual Integrations
APPROVED

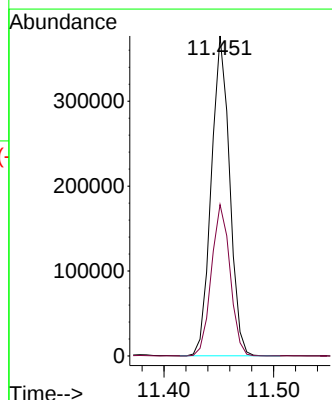
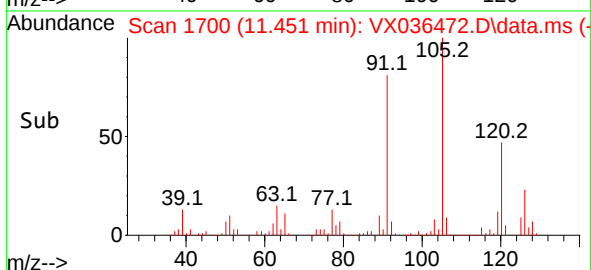
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

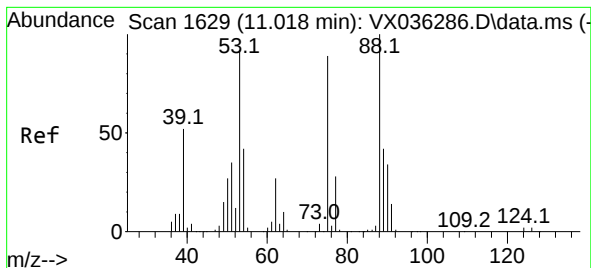


#80
1,3,5-Trimethylbenzene
Concen: 52.582 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



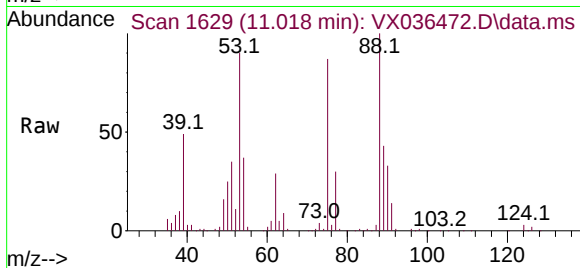
Tgt Ion:105 Resp: 437555
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 61.121 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

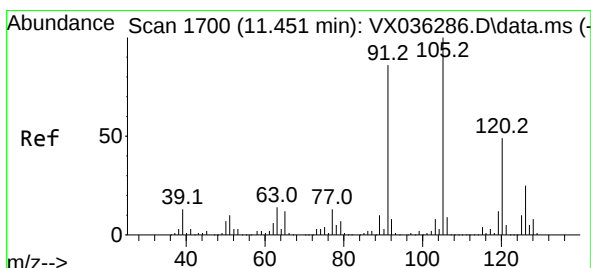
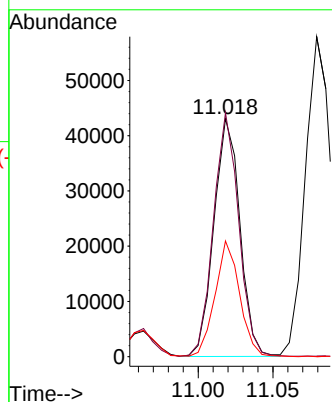
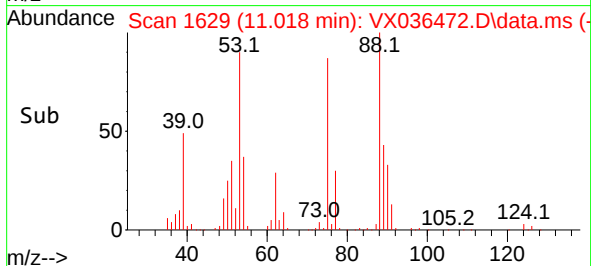
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5214
Ion Ratio Lower Upper
75 100
53 99.3 90.5 135.7
89 46.1 36.9 55.3

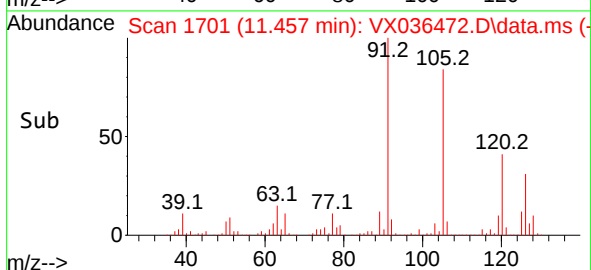
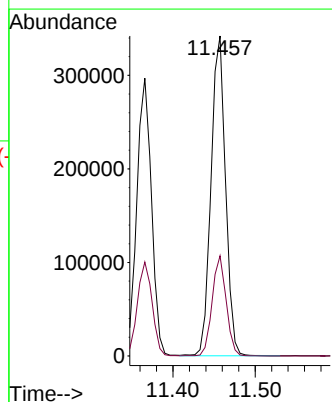
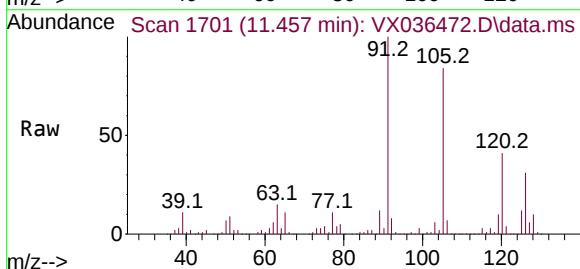
Manual Integrations
APPROVED

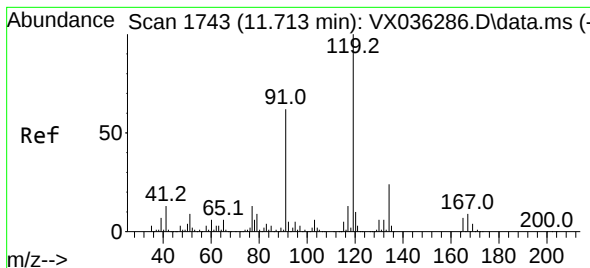
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#82
4-Chlorotoluene
Concen: 52.667 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

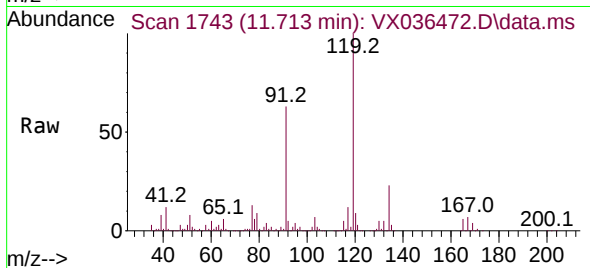
Tgt Ion: 91 Resp: 418565
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.966 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

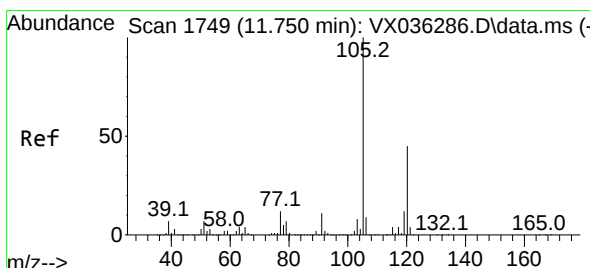
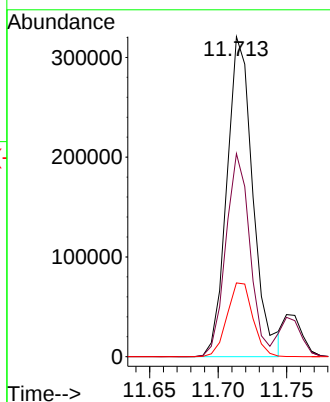
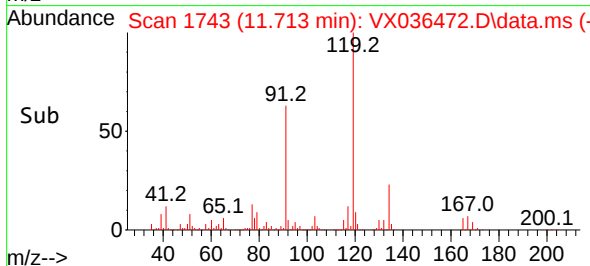
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



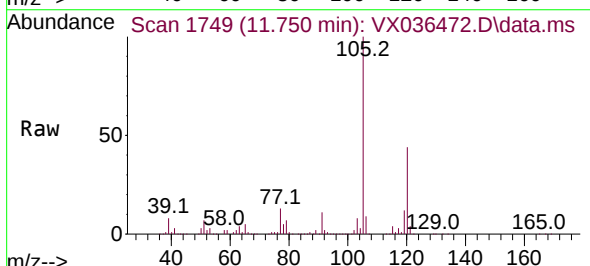
Tgt Ion:119 Resp: 422390
Ion Ratio Lower Upper
119 100
91 59.0 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

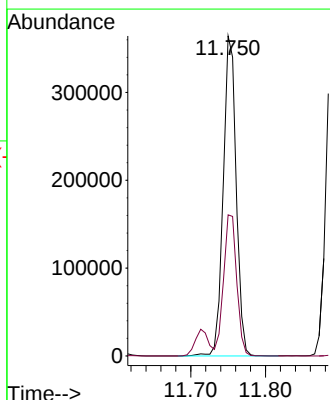
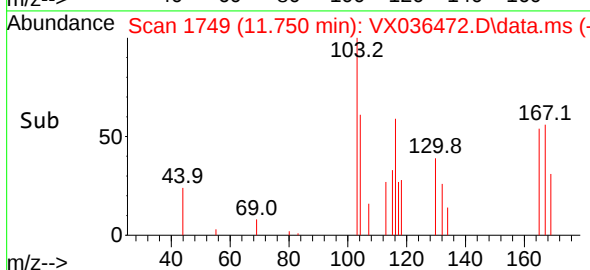
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

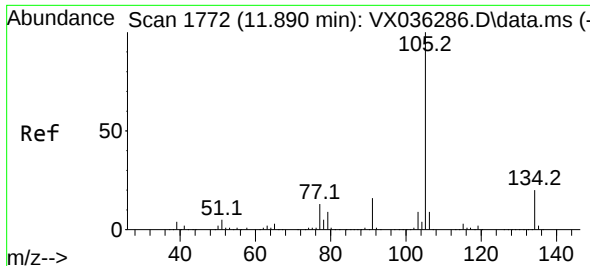


#84
1,2,4-Trimethylbenzene
Concen: 53.476 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



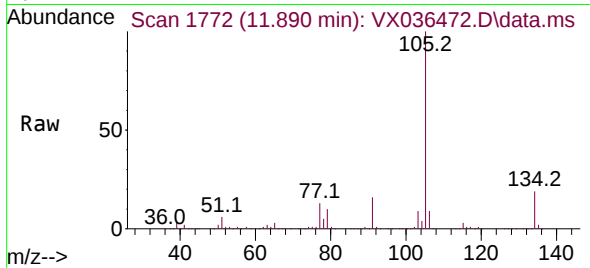
Tgt Ion:105 Resp: 440246
Ion Ratio Lower Upper
105 100
120 44.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.696 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036472.D
 Acq: 07 Jul 2023 20:12

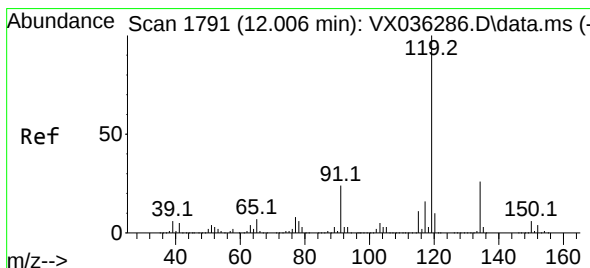
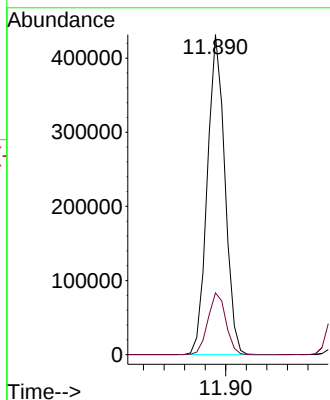
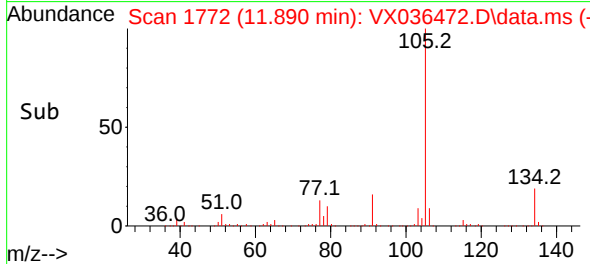
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



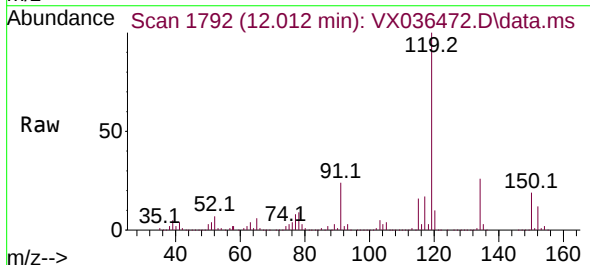
Tgt Ion:105 Resp: 512179
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

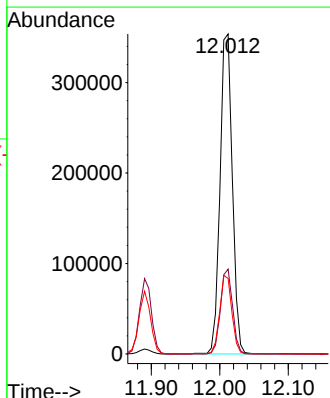
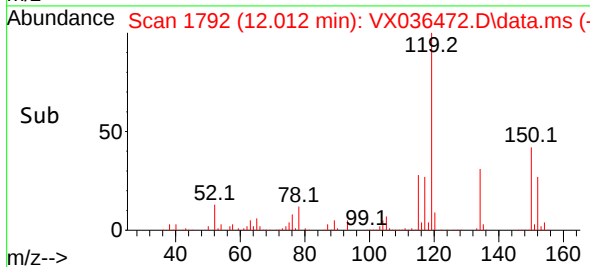
Reviewed By :John Carlone 07/10/2023
 Supervised By :Mahesh Dadoda 07/10/2023

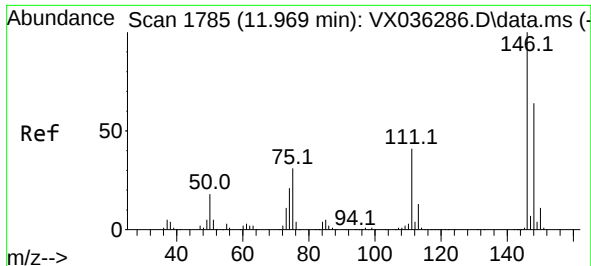


#86
 p-Isopropyltoluene
 Concen: 51.727 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036472.D
 Acq: 07 Jul 2023 20:12



Tgt Ion:119 Resp: 438580
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.051 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036472.D

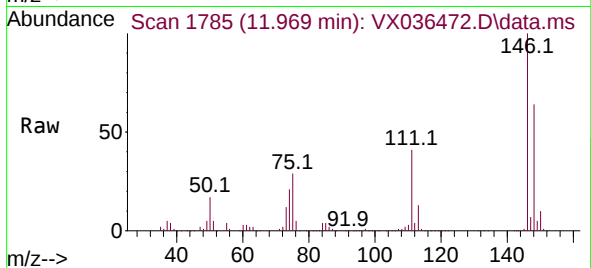
Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 240104

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.1

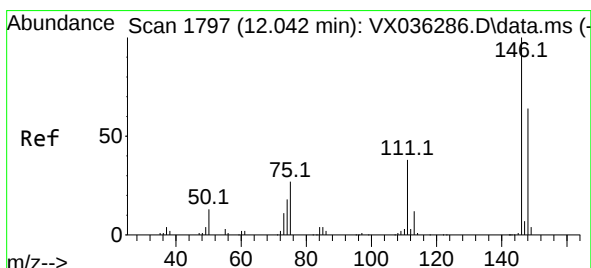
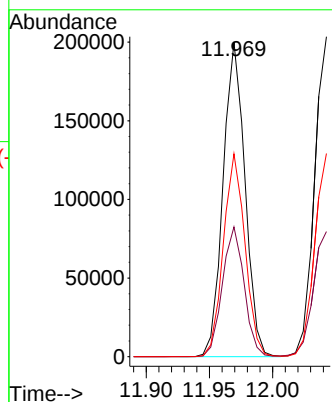
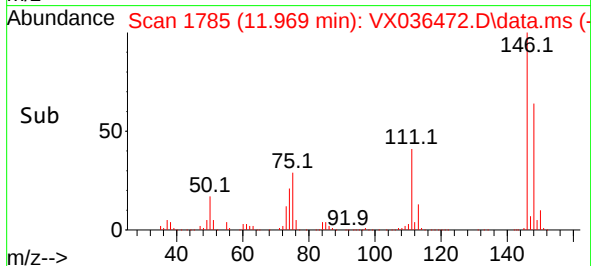
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#88

1,4-Dichlorobenzene

Concen: 52.816 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036472.D

Acq: 07 Jul 2023 20:12

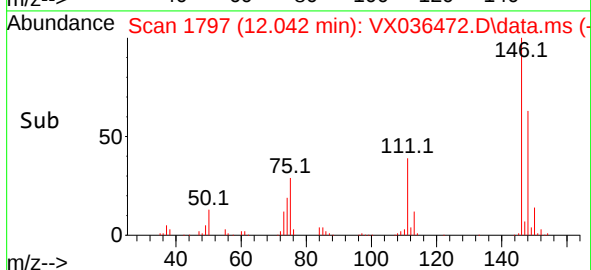
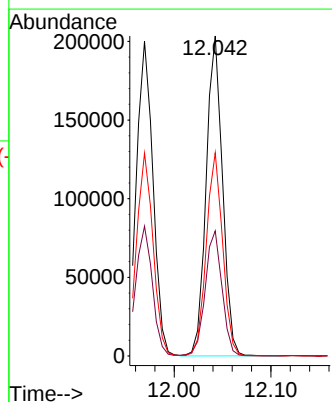
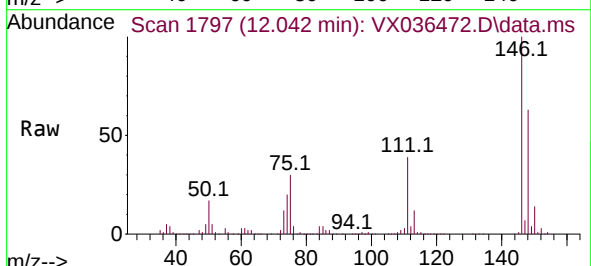
Tgt Ion:146 Resp: 238900

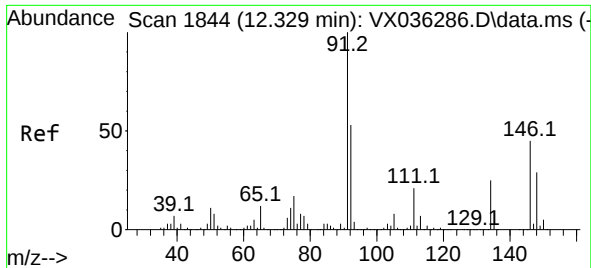
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

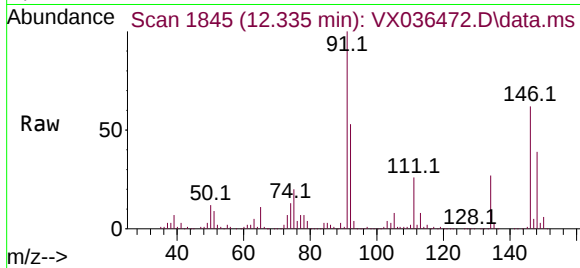
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 51.363 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

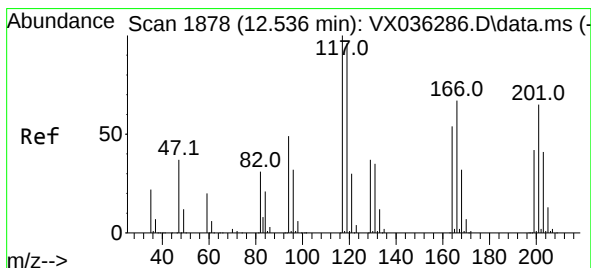
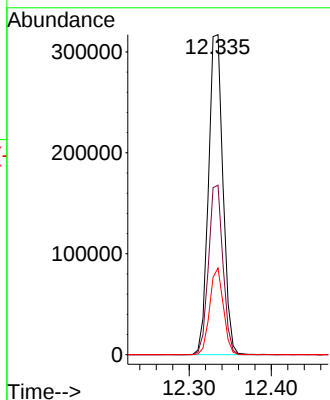
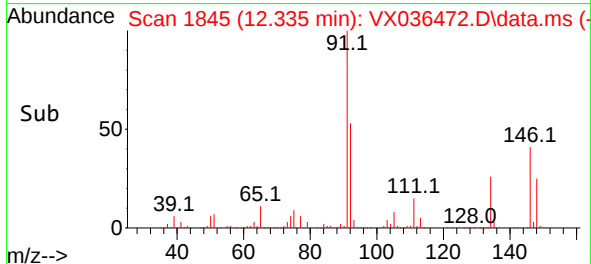
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 387572
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.6 12.6 37.8

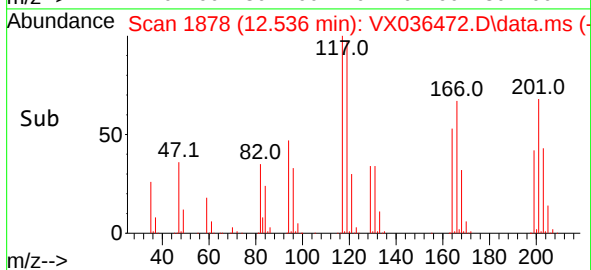
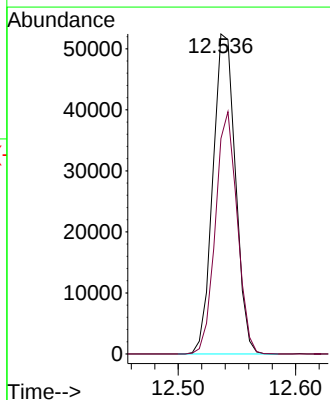
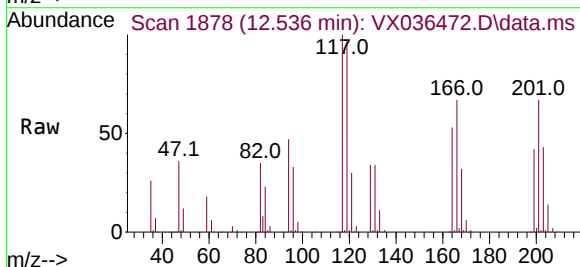
Manual Integrations
APPROVED

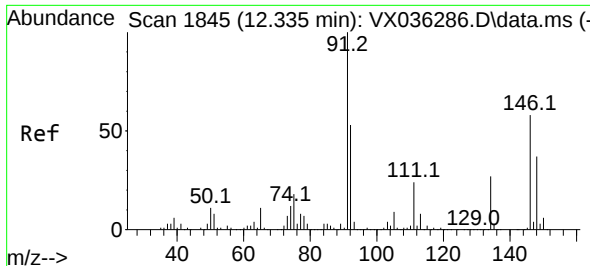
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#90
Hexachloroethane
Concen: 54.561 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Tgt Ion:117 Resp: 70066
Ion Ratio Lower Upper
117 100
201 73.0 32.9 98.6





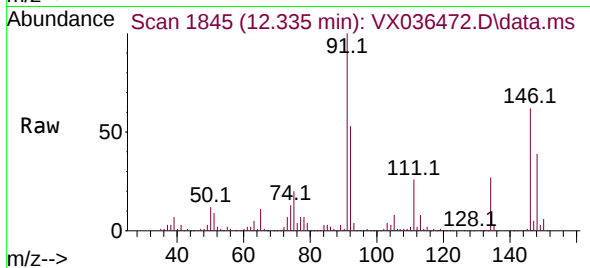
#91
1,2-Dichlorobenzene
Concen: 55.396 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



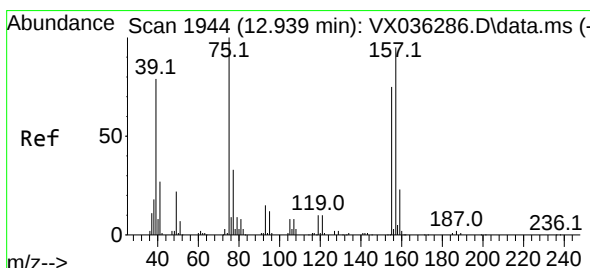
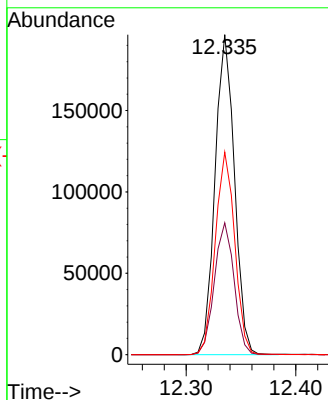
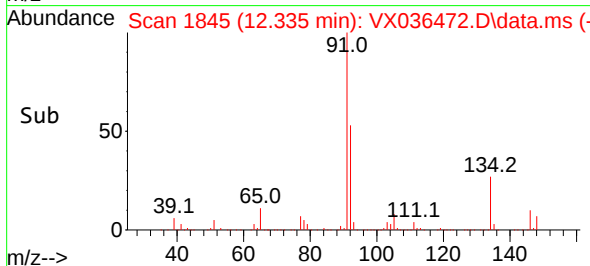
Tgt Ion:146 Resp: 242302
Ion Ratio Lower Upper
146 100
111 41.9 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations

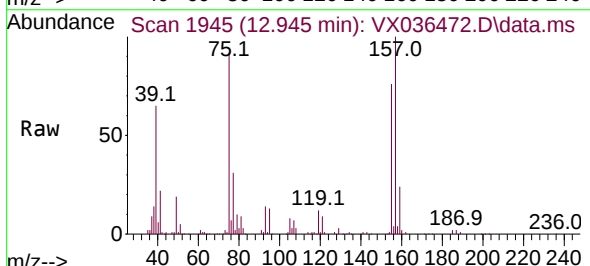
APPROVED

Reviewed By :John Carlone 07/10/2023

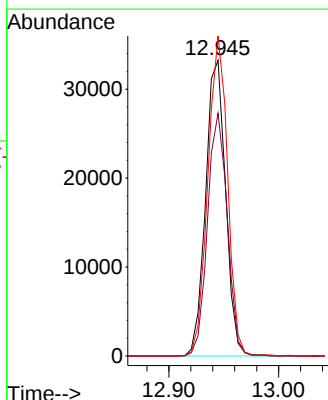
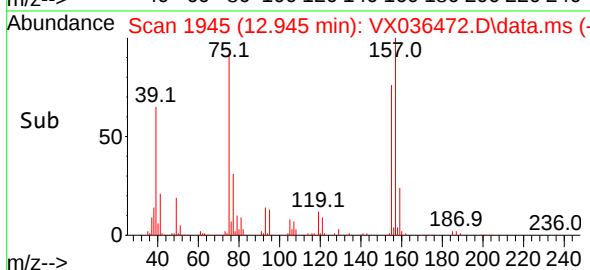
Supervised By :Mahesh Dadoda 07/10/2023

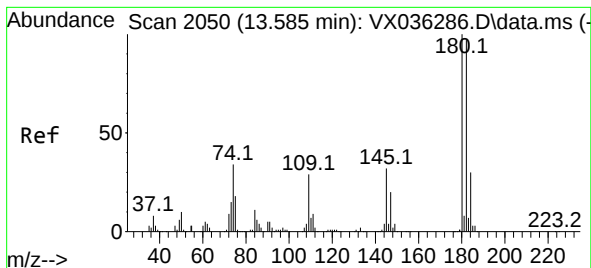


#92
1,2-Dibromo-3-Chloropropane
Concen: 66.626 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



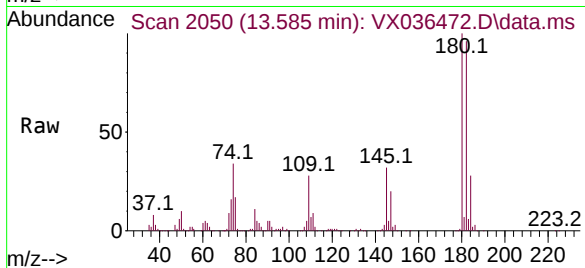
Tgt Ion: 75 Resp: 42109
Ion Ratio Lower Upper
75 100
155 81.1 36.1 108.5
157 106.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 58.610 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

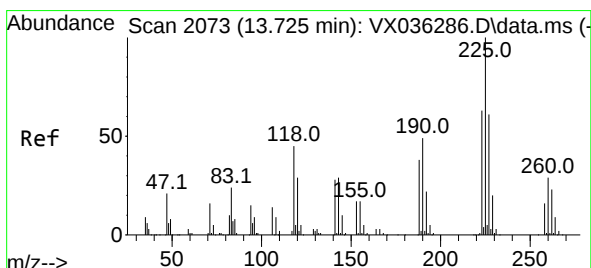
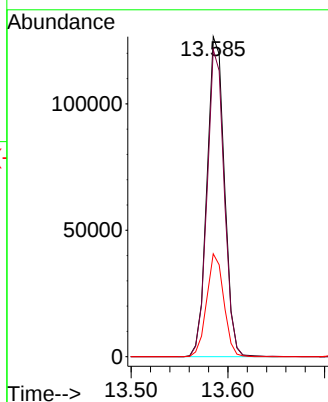
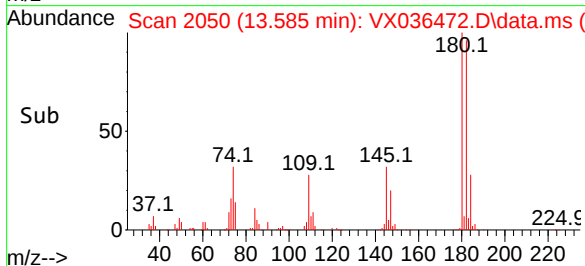
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 157904
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 31.7 18.0 54.0

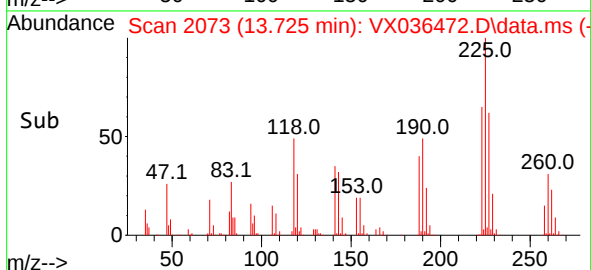
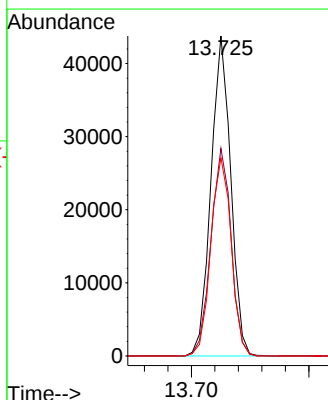
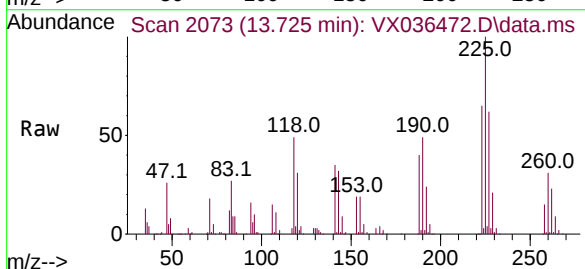
Manual Integrations
APPROVED

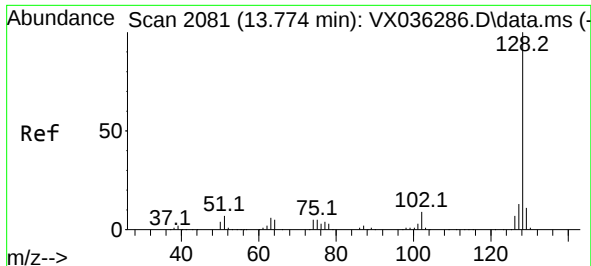
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#94
Hexachlorobutadiene
Concen: 46.322 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

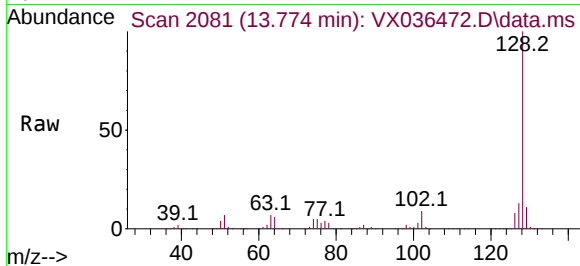
Tgt Ion:225 Resp: 51112
Ion Ratio Lower Upper
225 100
223 66.1 31.1 93.2
227 64.0 32.5 97.5





#95
Naphthalene
Concen: 61.375 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12

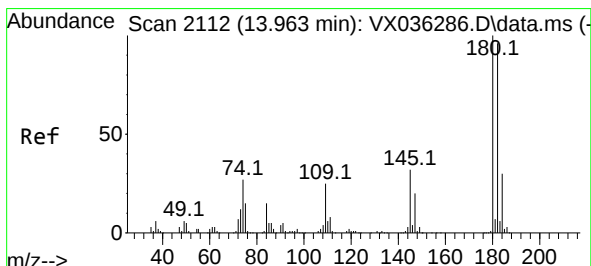
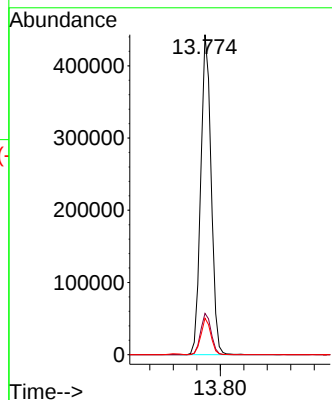
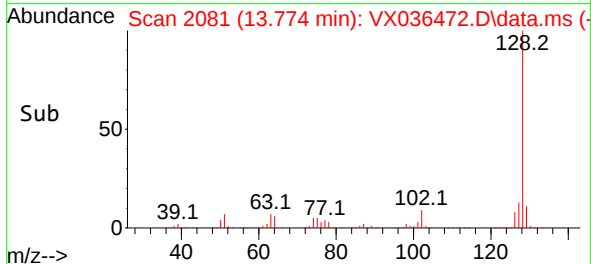
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



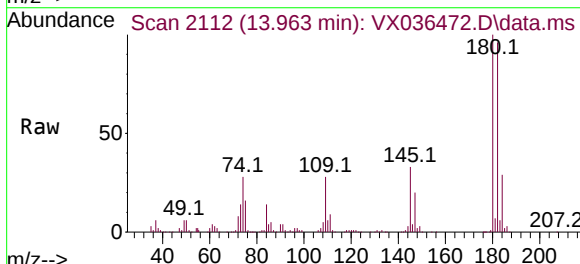
Tgt Ion:128 Resp: 546270
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 59.768 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036472.D
Acq: 07 Jul 2023 20:12



Tgt Ion:180 Resp: 157071
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 33.5 17.8 53.5

