

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032154.D
 Acq On : 17 Oct 2022 13:14
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

Quant Time: Oct 18 03:54:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 03:50:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	134818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221981	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100345	46.732	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.460%		
35) Dibromofluoromethane	5.391	113	75071	49.564	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.120%		
50) Toluene-d8	8.653	98	254095	47.829	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.660%		
62) 4-Bromofluorobenzene	11.079	95	110088	54.426	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	68004	45.811	ug/l	98
3) Chloromethane	1.288	50	65623	45.786	ug/l	97
4) Vinyl Chloride	1.374	62	74050	46.365	ug/l	98
5) Bromomethane	1.612	94	49787	42.115	ug/l	98
6) Chloroethane	1.685	64	60525	51.047	ug/l	96
7) Trichlorofluoromethane	1.886	101	113078	45.377	ug/l	99
8) Diethyl Ether	2.136	74	38127	46.283	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	52545	44.614	ug/l	92
10) Methyl Iodide	2.453	142	68425	47.923	ug/l	99
11) Tert butyl alcohol	3.008	59	69846	236.505	ug/l	95
12) 1,1-Dichloroethene	2.319	96	49864	45.317	ug/l	92
13) Acrolein	2.239	56	57971	233.208	ug/l	97
14) Allyl chloride	2.666	41	79611	40.940	ug/l	97
15) Acrylonitrile	3.069	53	178092	251.205	ug/l	99
16) Acetone	2.392	43	109642	212.366	ug/l	97
17) Carbon Disulfide	2.514	76	122437	44.344	ug/l	100
18) Methyl Acetate	2.709	43	83750	39.831	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	231005	50.577	ug/l	97
20) Methylene Chloride	2.788	84	71666	45.148	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	70892	47.550	ug/l	99
22) Diisopropyl ether	3.764	45	226897	46.967	ug/l	97
23) Vinyl Acetate	3.721	43	928785	246.111	ug/l	99
24) 1,1-Dichloroethane	3.611	63	129197	45.885	ug/l	98
25) 2-Butanone	4.568	43	255302	231.434	ug/l	100
26) 2,2-Dichloropropane	4.483	77	105736	47.714	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	82833	46.193	ug/l	97
28) Bromochloromethane	4.898	49	51404	44.682	ug/l	91
29) Tetrahydrofuran	5.013	42	159383	240.900	ug/l	96
30) Chloroform	5.099	83	144020	46.737	ug/l	96
31) Cyclohexane	5.471	56	114389	47.802	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	133969	54.227	ug/l	100
36) 1,1-Dichloropropene	5.696	75	105648	48.212	ug/l	99
37) Ethyl Acetate	4.715	43	104722	47.623	ug/l	99
38) Carbon Tetrachloride	5.678	117	117565	50.661	ug/l	95
39) Methylcyclohexane	7.385	83	125451	47.703	ug/l	97
40) Benzene	6.044	78	294502	48.048	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56167	49.536	ug/l	98
42) 1,2-Dichloroethane	6.086	62	125375	48.837	ug/l	98
43) Isopropyl Acetate	6.342	43	168919	50.976	ug/l	99
44) Trichloroethene	7.129	130	75464	43.696	ug/l	95
45) 1,2-Dichloropropane	7.434	63	74937	49.074	ug/l	95
46) Dibromomethane	7.580	93	57833	49.302	ug/l	95
47) Bromodichloromethane	7.824	83	112637	51.544	ug/l	99
48) Methyl methacrylate	7.696	41	85911	51.155	ug/l	98
49) 1,4-Dioxane	7.696	88	33121	961.869	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	445300	219.142	ug/l	99
52) Toluene	8.720	92	197686	50.621	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	117349	60.202	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	96694	42.244	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	79546	53.658	ug/l	99
56) Ethyl methacrylate	9.116	69	120461	56.896	ug/l	99
57) 1,3-Dichloropropane	9.311	76	135154	51.999	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	228239	217.595	ug/l	97
59) 2-Hexanone	9.433	43	405498	269.363	ug/l	99
60) Dibromochloromethane	9.525	129	85569	55.793	ug/l	98
61) 1,2-Dibromoethane	9.610	107	84899	53.029	ug/l	98
64) Tetrachloroethene	9.275	164	82117	47.740	ug/l	97
65) Chlorobenzene	10.080	112	212396	46.703	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	81282	51.578	ug/l	98
67) Ethyl Benzene	10.195	91	393297	49.207	ug/l	99
68) m/p-Xylenes	10.305	106	301193	98.271	ug/l	96
69) o-Xylene	10.640	106	147015	48.747	ug/l	95
70) Styrene	10.659	104	249914	51.279	ug/l	98
71) Bromoform	10.799	173	58784	53.030	ug/l #	100
73) Isopropylbenzene	10.964	105	397011	47.581	ug/l	97
74) N-amyl acetate	10.848	43	151666	51.921	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	119468	44.662	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	115133m	47.259	ug/l	
77) Bromobenzene	11.201	156	92929	45.752	ug/l	97
78) n-propylbenzene	11.305	91	468835	46.891	ug/l	99
79) 2-Chlorotoluene	11.366	91	282352	45.716	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	349059	47.396	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	33688	54.201	ug/l	87
82) 4-Chlorotoluene	11.457	91	330799	45.962	ug/l	96
83) tert-Butylbenzene	11.713	119	328910	45.399	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	347085	46.834	ug/l	97
85) sec-Butylbenzene	11.890	105	425520	46.931	ug/l	98
86) p-Isopropyltoluene	12.012	119	359376	47.613	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	178940	45.585	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	180659	45.608	ug/l	99
89) n-Butylbenzene	12.335	91	322343	51.800	ug/l	98
90) Hexachloroethane	12.543	117	57652	55.042	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	179550	47.868	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	29126	61.109	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	109641	52.628	ug/l	97
94) Hexachlorobutadiene	13.725	225	46262	52.984	ug/l	98
95) Naphthalene	13.774	128	382050	54.877	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	111814	53.611	ug/l	99

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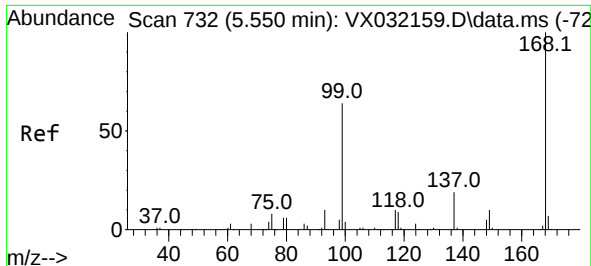
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

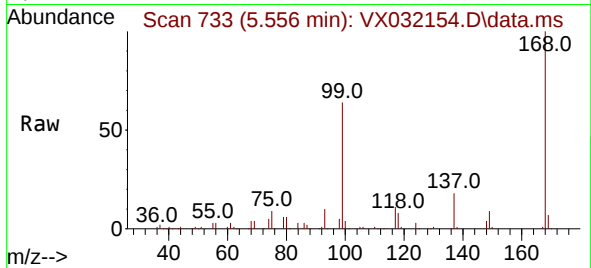
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 732
Delta R.T. 0.006 min
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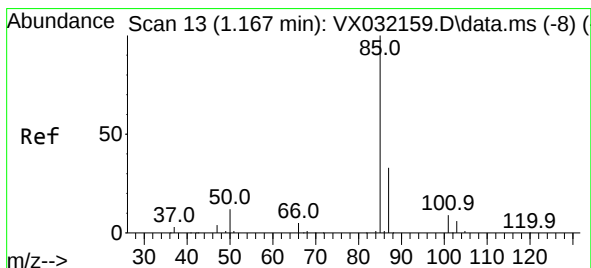
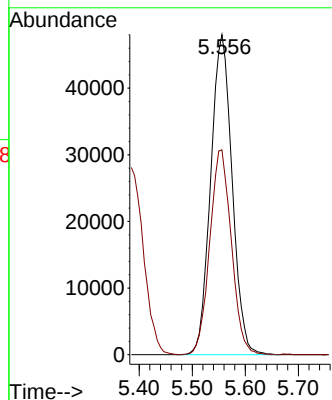
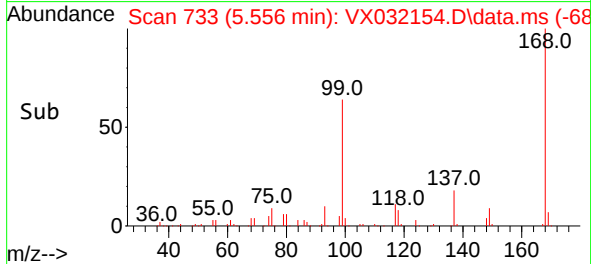
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 134818
Ion Ratio Lower Upper
168 100
99 64.0 48.8 73.2

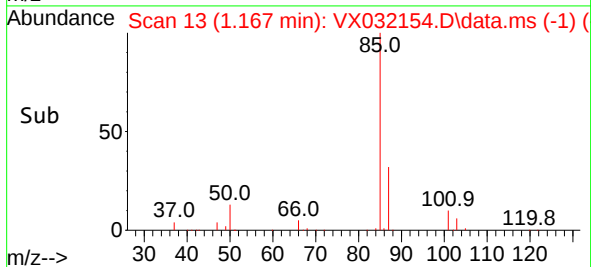
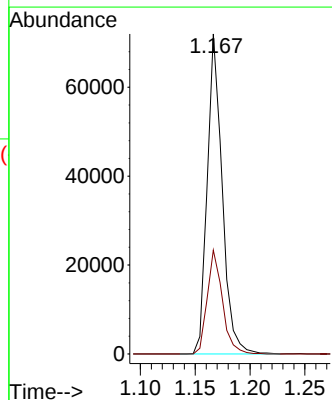
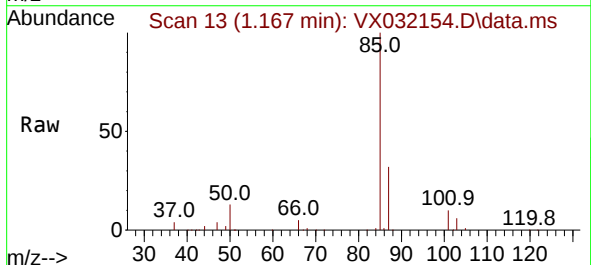
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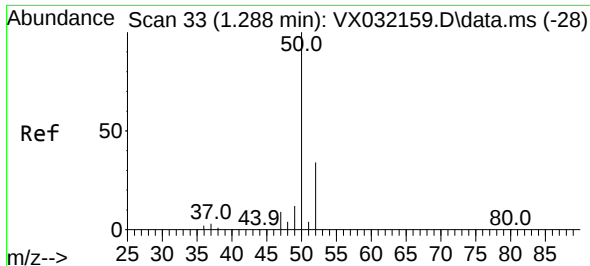
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#2
Dichlorodifluoromethane
Concen: 45.811 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion: 85 Resp: 68004
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





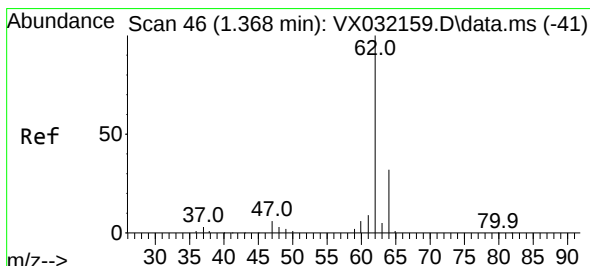
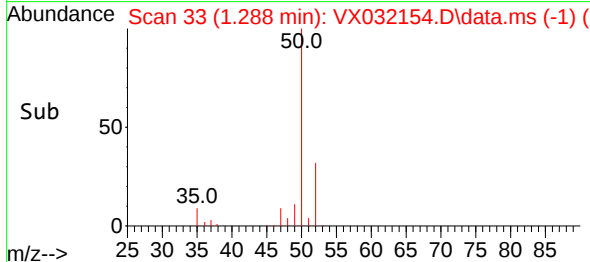
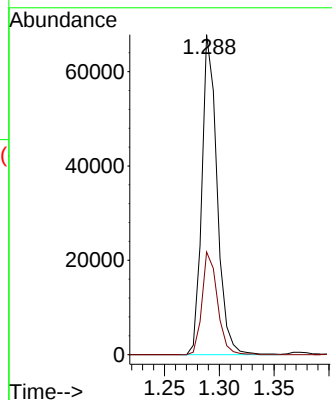
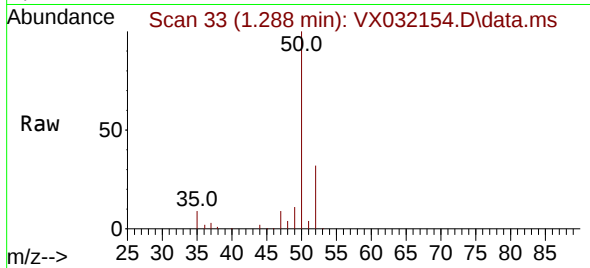
#3
Chloromethane
Concen: 45.786 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
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Tgt Ion: 50 Resp: 6562
Ion Ratio Lower Upper
50 100
52 32.1 26.9 40.3

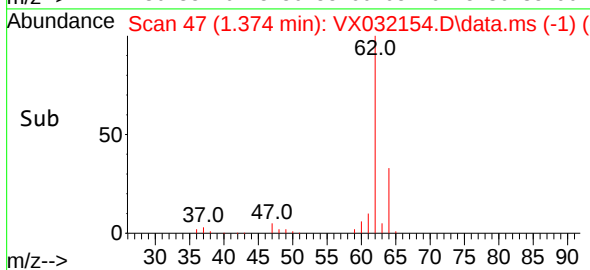
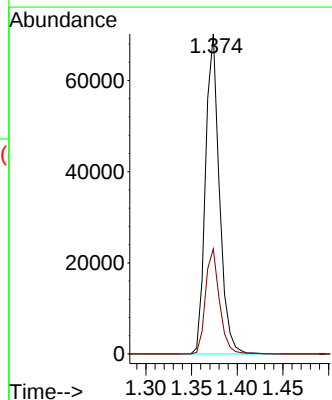
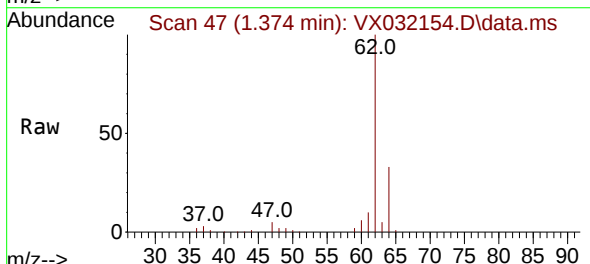
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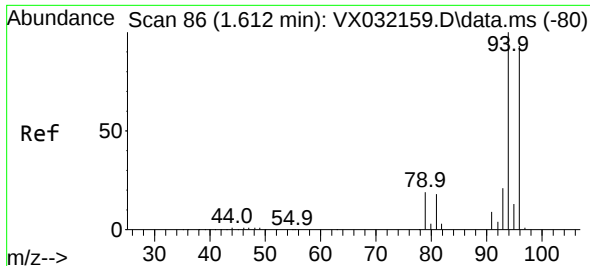
Reviewed By :John Carlone 10/18/2022
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#4
Vinyl Chloride
Concen: 46.365 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

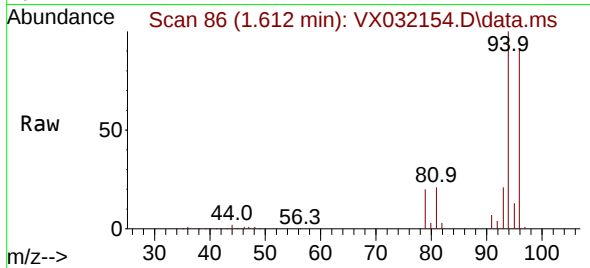
Tgt Ion: 62 Resp: 74050
Ion Ratio Lower Upper
62 100
64 32.9 25.3 37.9





#5
Bromomethane
Concen: 42.115 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

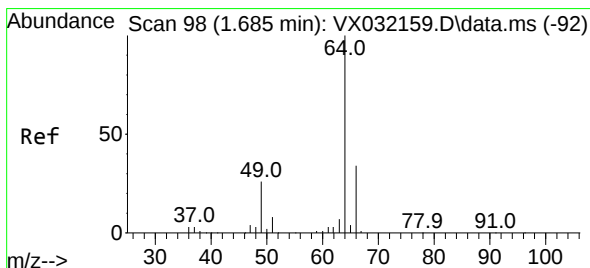
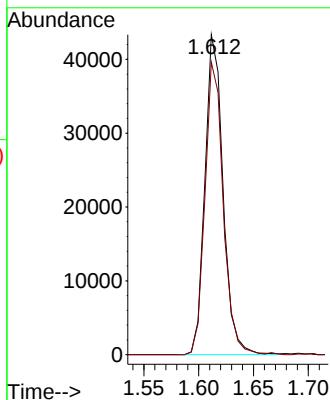
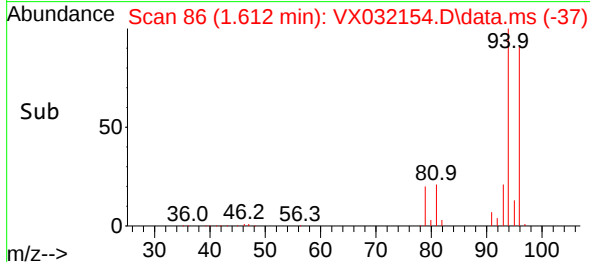
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Tgt Ion: 94 Resp: 4978
Ion Ratio Lower Upper
94 100
96 91.4 74.4 111.6

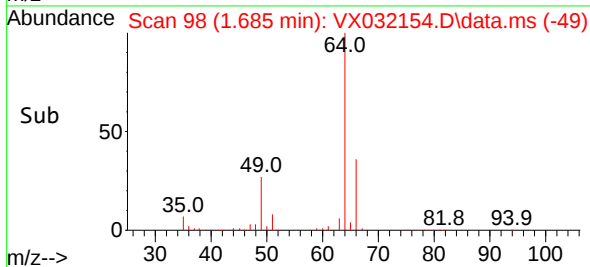
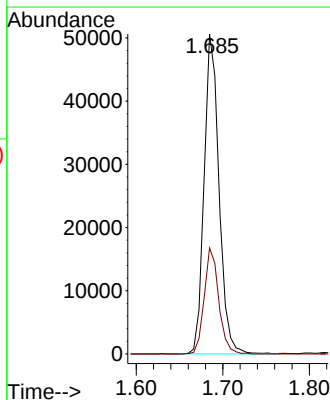
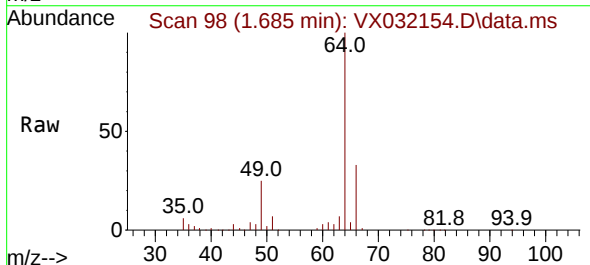
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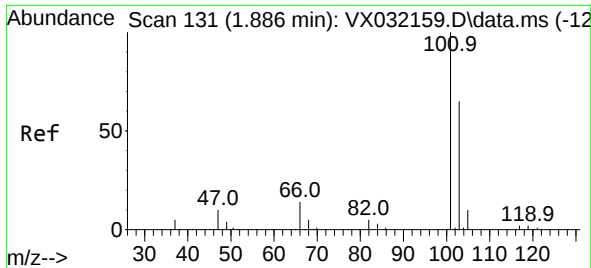
Reviewed By :John Carlone 10/18/2022
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#6
Chloroethane
Concen: 51.047 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032154.D
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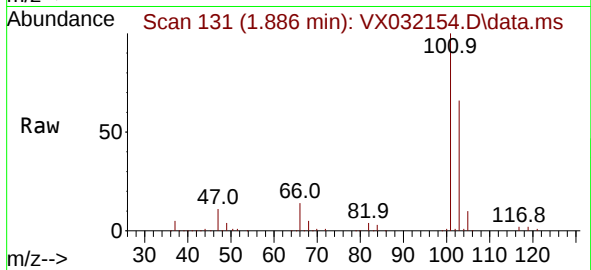
Tgt Ion: 64 Resp: 60525
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.4





#7
Trichlorofluoromethane
Concen: 45.377 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

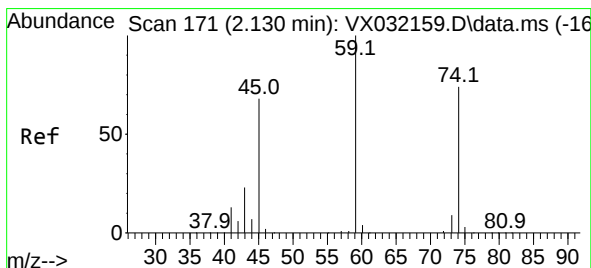
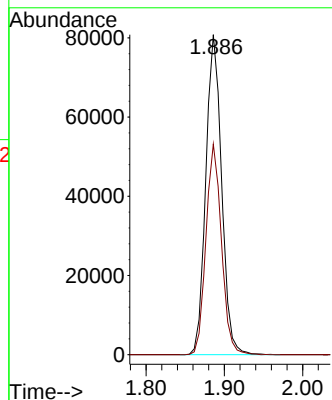
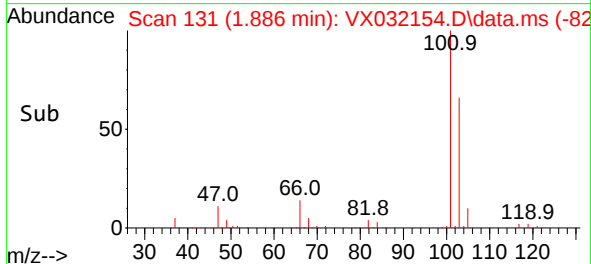
Instrument :
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VSTDICCC050



Tgt Ion:101 Resp: 113078
Ion Ratio Lower Upper
101 100
103 65.8 51.8 77.6

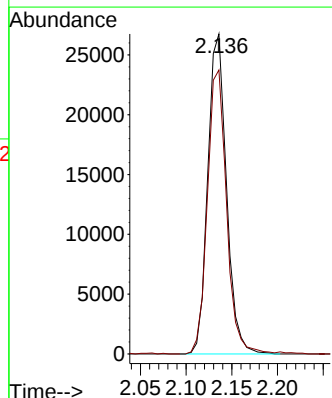
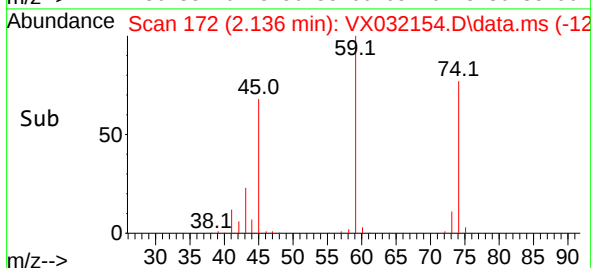
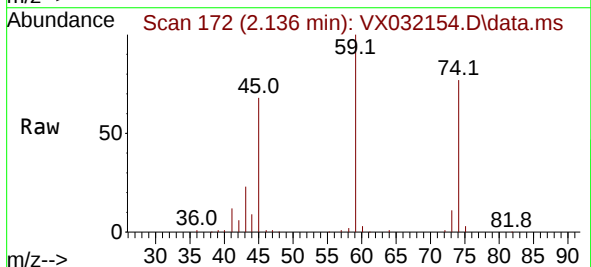
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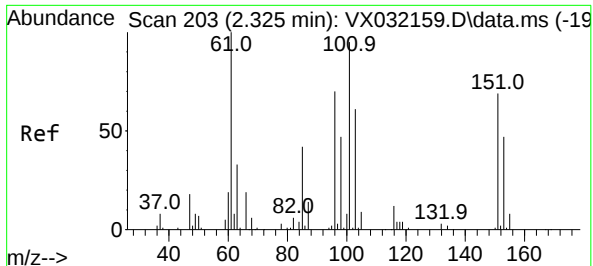
Reviewed By :John Carlone 10/18/2022
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#8
Diethyl Ether
Concen: 46.283 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 38127
Ion Ratio Lower Upper
74 100
45 91.6 48.5 145.6





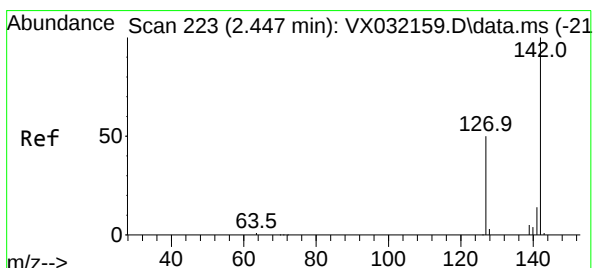
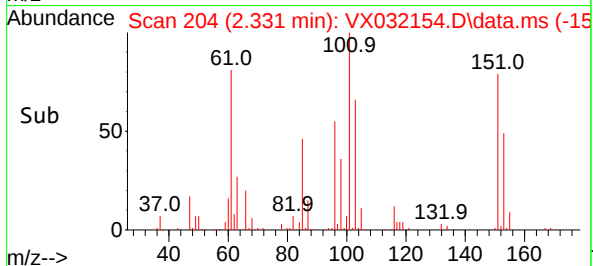
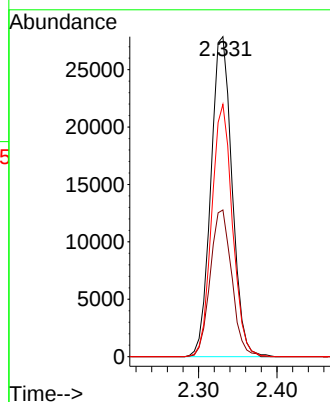
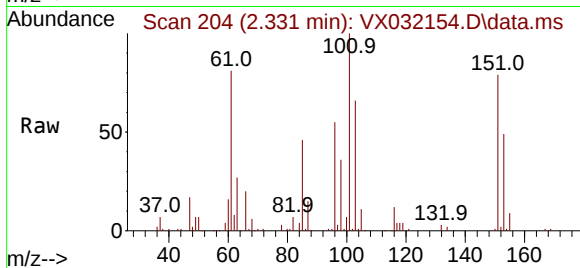
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.614 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 5254
Ion Ratio Lower Upper
101 100
85 46.3 38.6 57.8
151 77.1 54.0 81.0

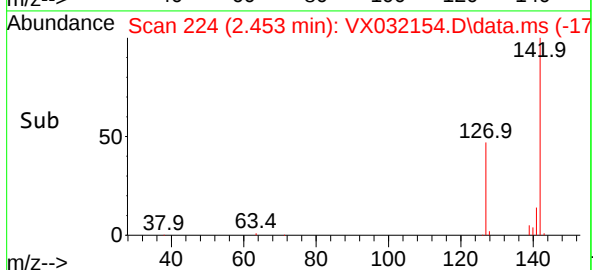
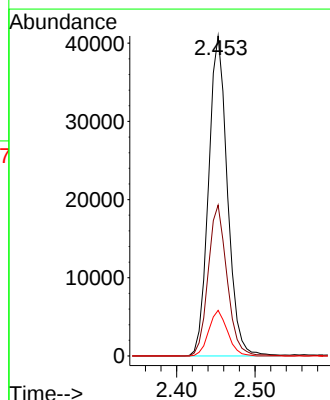
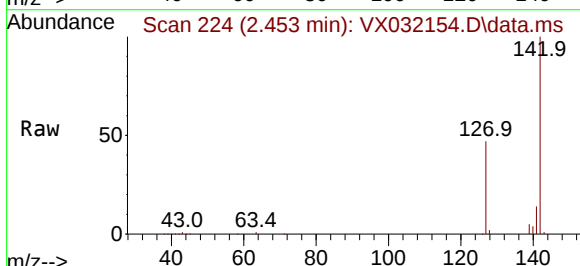
Manual Integrations
APPROVED

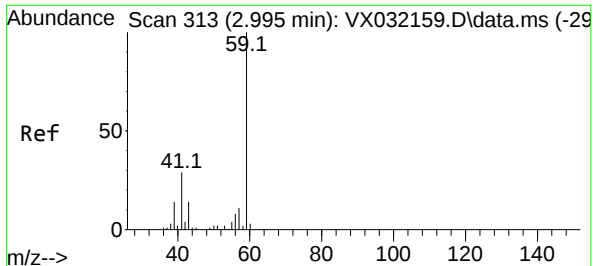
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#10
Methyl Iodide
Concen: 47.923 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

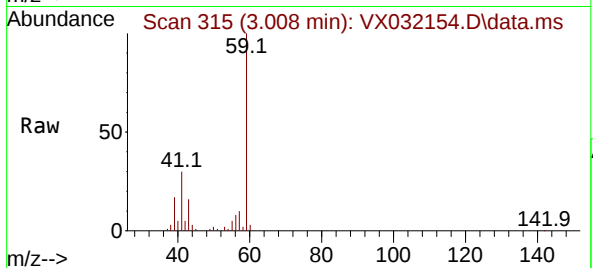
Tgt Ion:142 Resp: 68425
Ion Ratio Lower Upper
142 100
127 47.2 37.4 56.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 236.505 ug/l
RT: 3.008 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

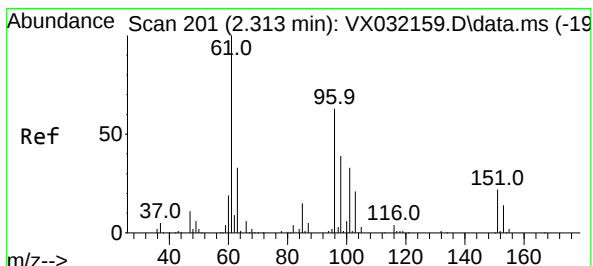
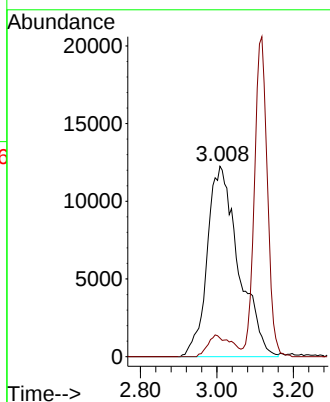
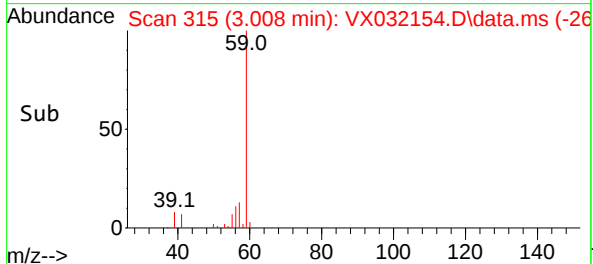
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 69840
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.2

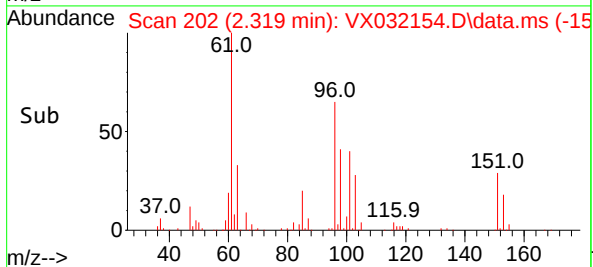
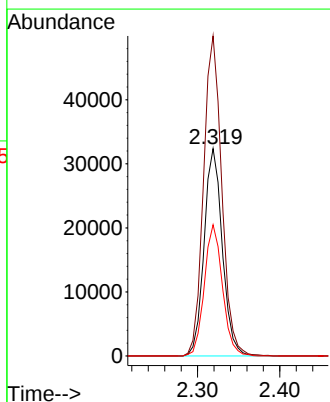
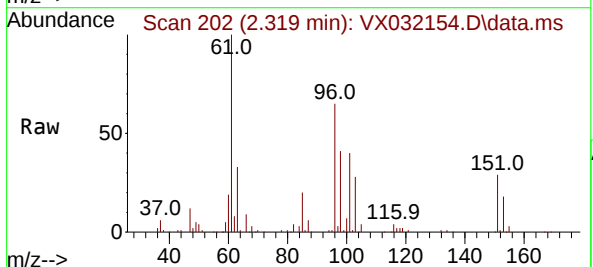
Manual Integrations
APPROVED

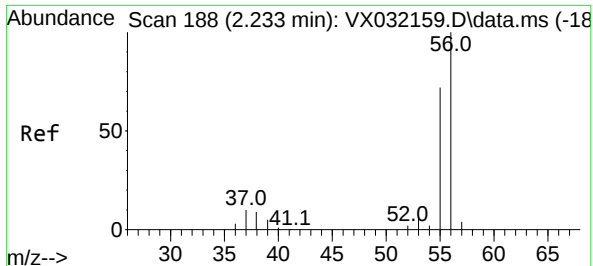
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#12
1,1-Dichloroethene
Concen: 45.317 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

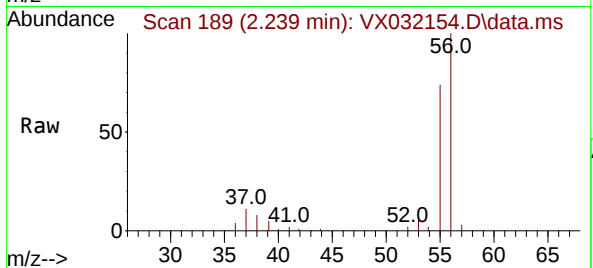
Tgt Ion: 96 Resp: 49864
Ion Ratio Lower Upper
96 100
61 154.3 135.3 202.9
98 63.3 49.4 74.2





#13
Acrolein
Concen: 233.208 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

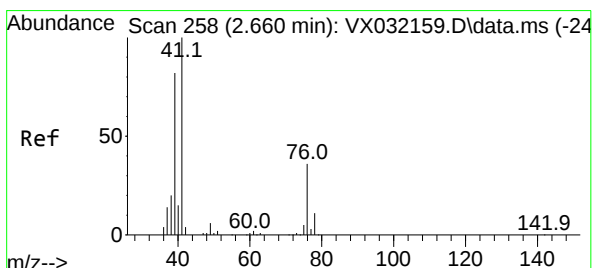
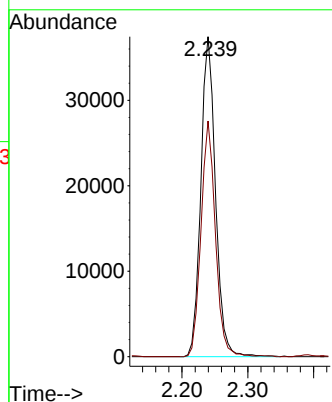
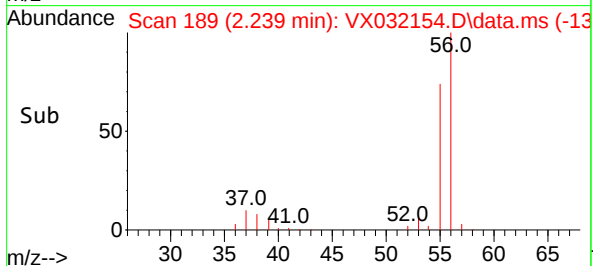
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 5797
Ion Ratio Lower Upper
56 100
55 72.5 56.0 84.0

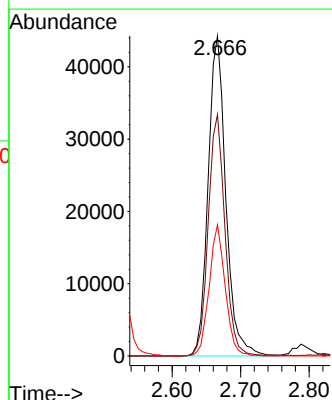
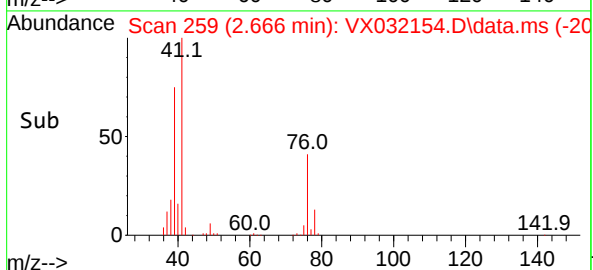
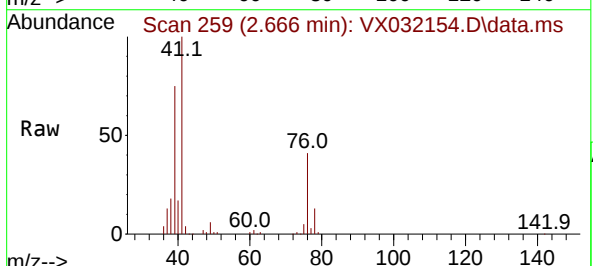
Manual Integrations
APPROVED

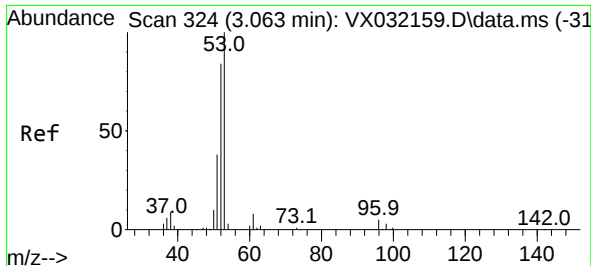
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Allyl chloride
Concen: 40.940 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion: 41 Resp: 79611
Ion Ratio Lower Upper
41 100
39 71.5 58.2 87.4
76 37.2 26.9 40.3





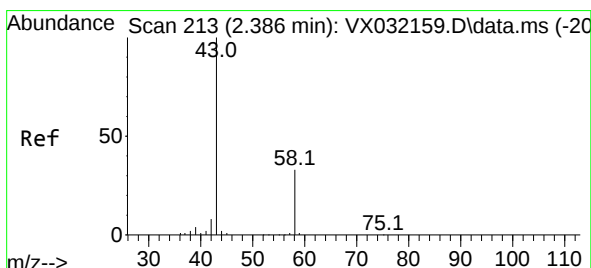
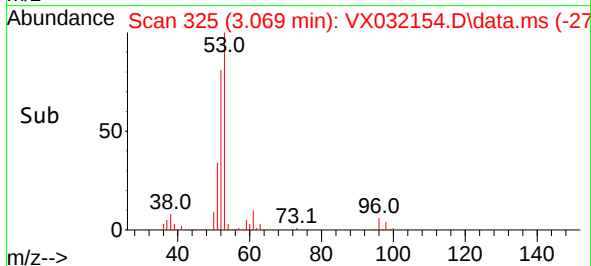
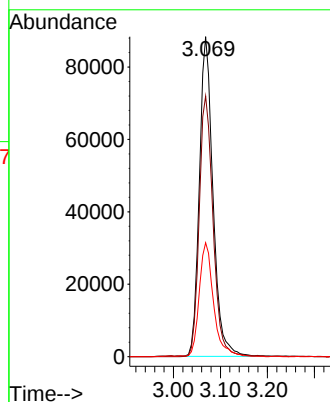
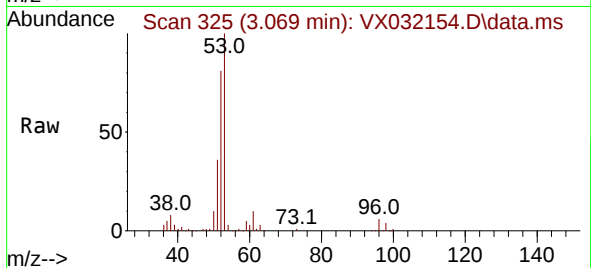
#15
Acrylonitrile
Concen: 251.205 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 178092
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 37.8 30.0 45.0

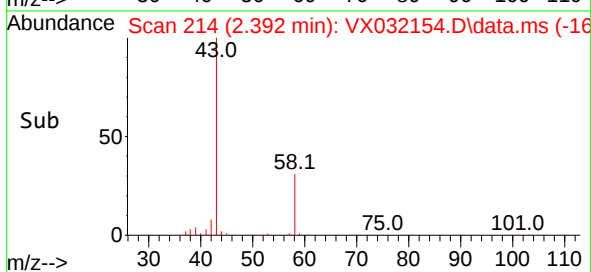
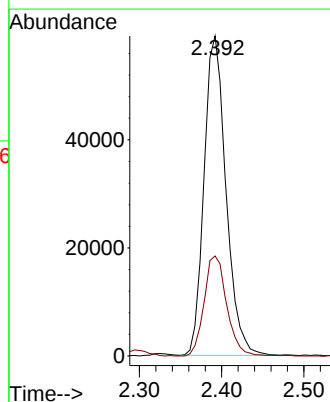
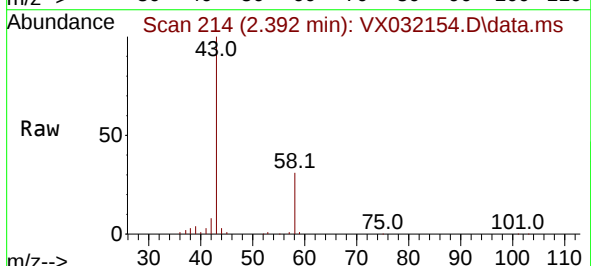
Manual Integrations
APPROVED

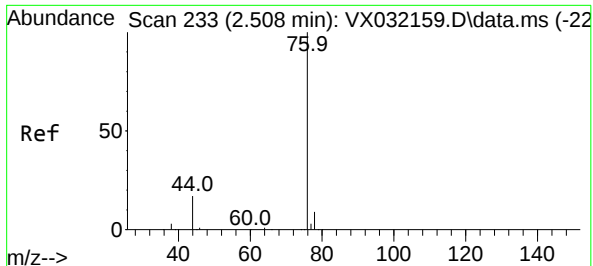
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#16
Acetone
Concen: 212.366 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion: 43 Resp: 109642
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.8





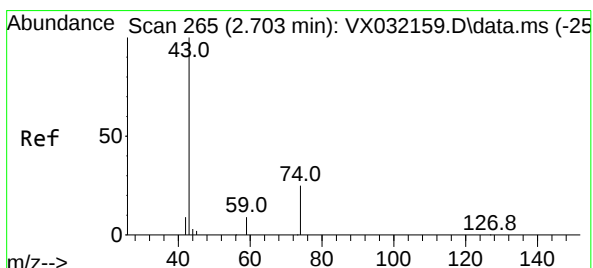
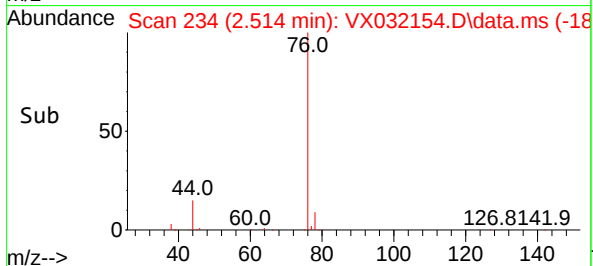
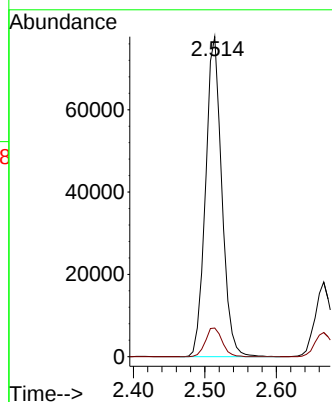
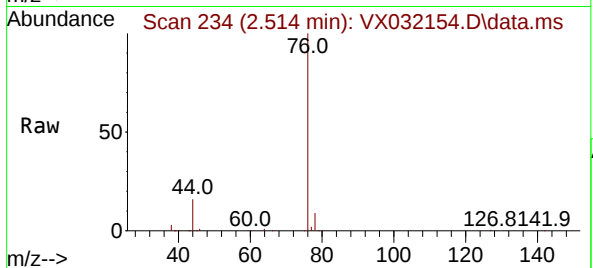
#17
Carbon Disulfide
Concen: 44.344 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 12243
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

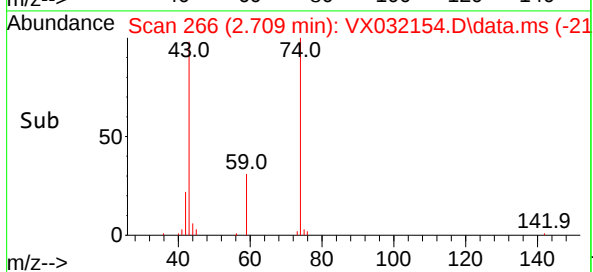
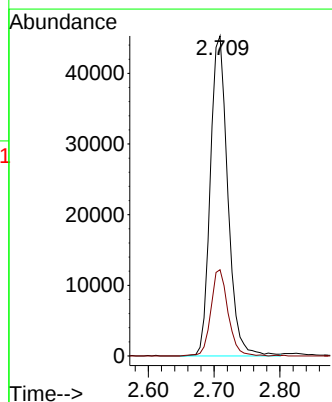
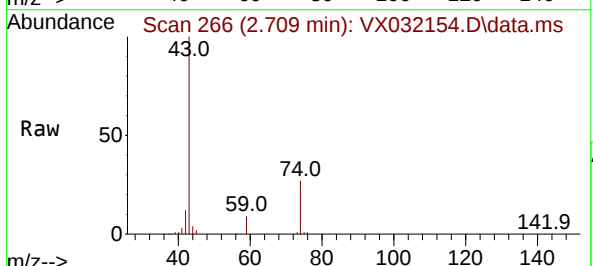
Manual Integrations
APPROVED

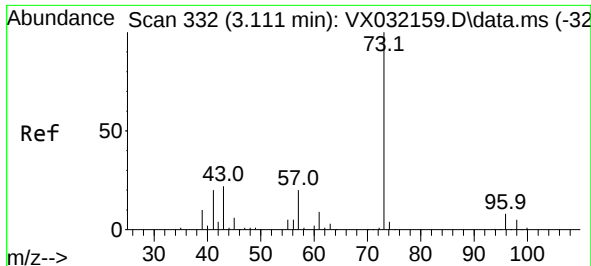
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#18
Methyl Acetate
Concen: 39.831 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion: 43 Resp: 83750
Ion Ratio Lower Upper
43 100
74 26.5 18.6 27.8





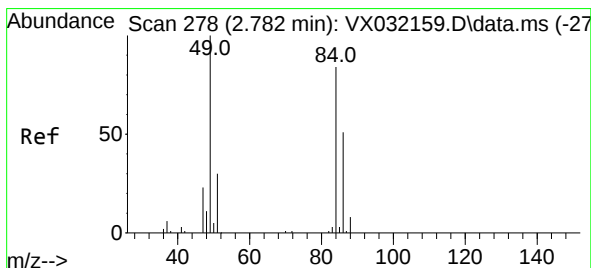
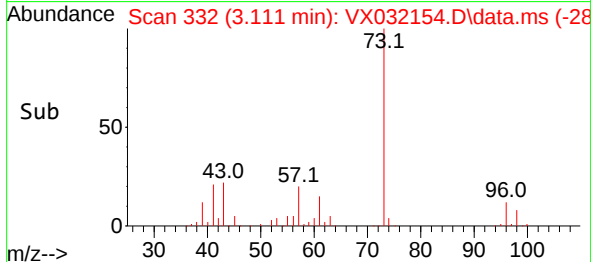
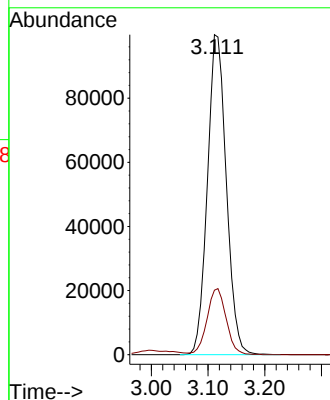
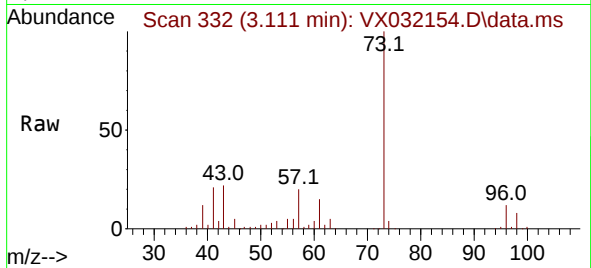
#19
Methyl tert-butyl Ether
Concen: 50.577 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 23100
Ion Ratio Lower Upper
73 100
57 20.2 17.2 25.8

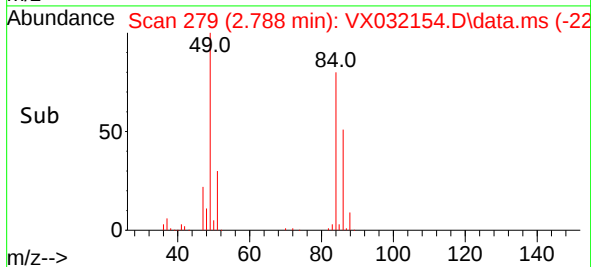
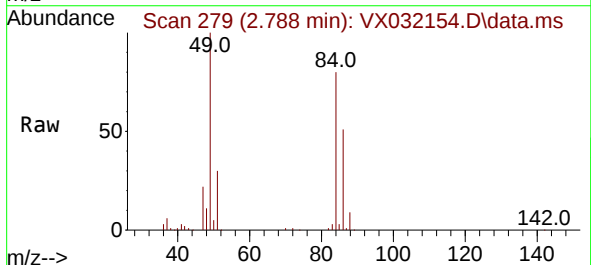
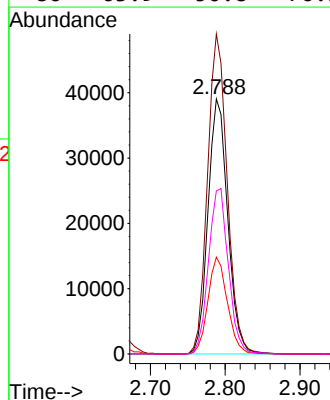
Manual Integrations
APPROVED

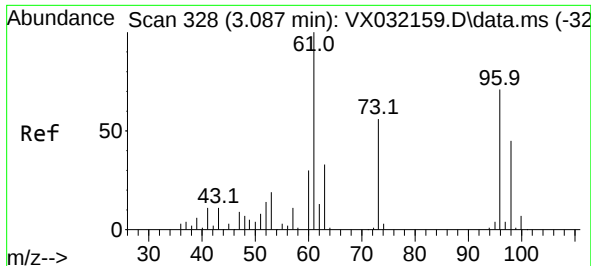
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#20
Methylene Chloride
Concen: 45.148 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

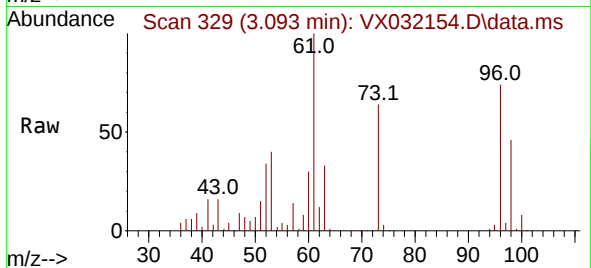
Tgt Ion: 84 Resp: 71666
Ion Ratio Lower Upper
84 100
49 125.5 105.9 158.9
51 38.0 32.2 48.2
86 63.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.550 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

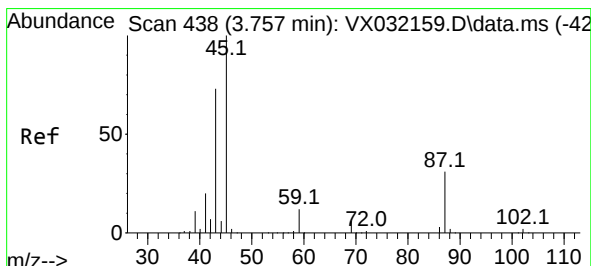
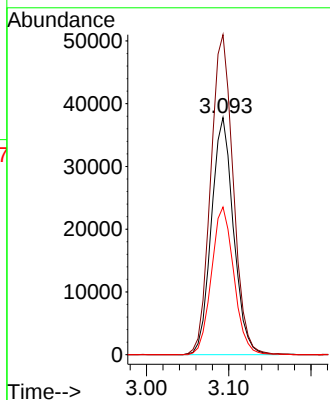
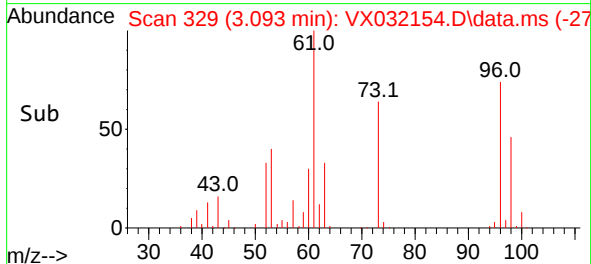
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



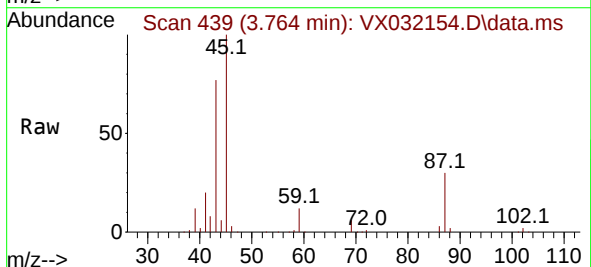
Tgt Ion: 96 Resp: 70892
Ion Ratio Lower Upper
96 100
61 134.9 106.7 160.1
98 62.3 48.7 73.1

Manual Integrations
APPROVED

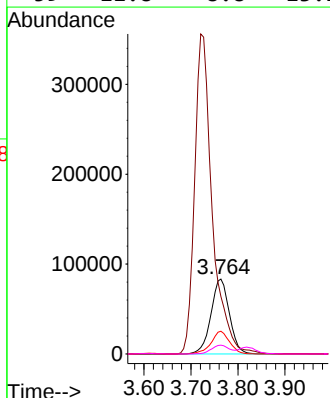
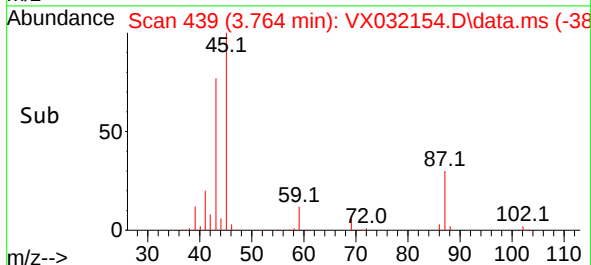
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

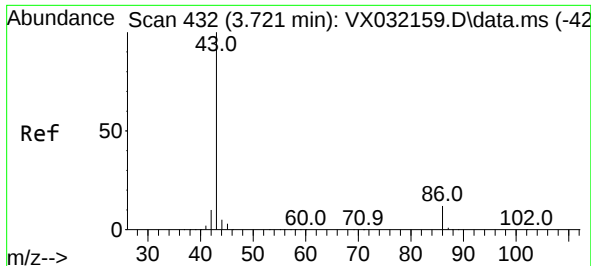


#22
Diisopropyl ether
Concen: 46.967 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14



Tgt Ion: 45 Resp: 226897
Ion Ratio Lower Upper
45 100
43 76.7 59.0 88.6
87 30.5 22.6 33.8
59 11.8 8.8 13.2





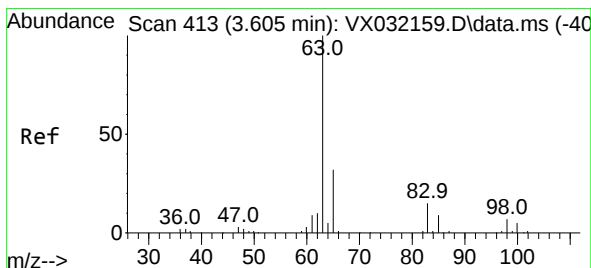
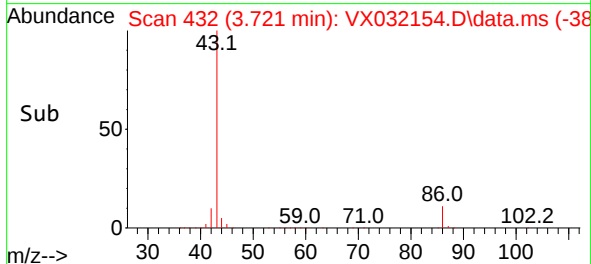
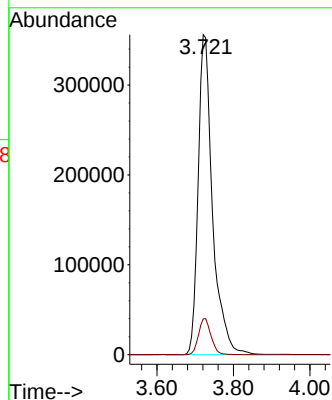
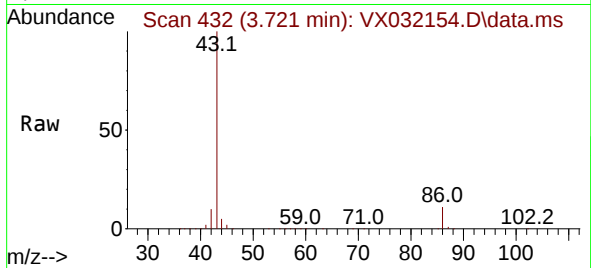
#23
 Vinyl Acetate
 Concen: 246.111 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032154.D
 Acq: 17 Oct 2022 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 92878
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1

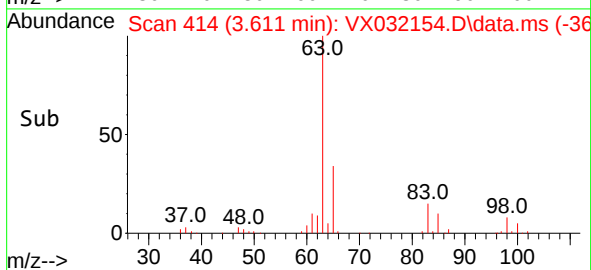
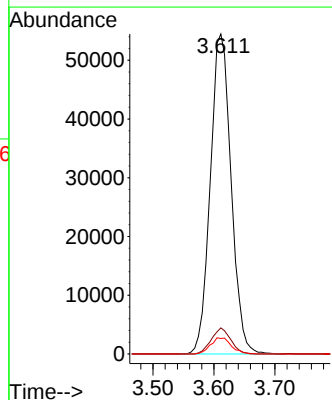
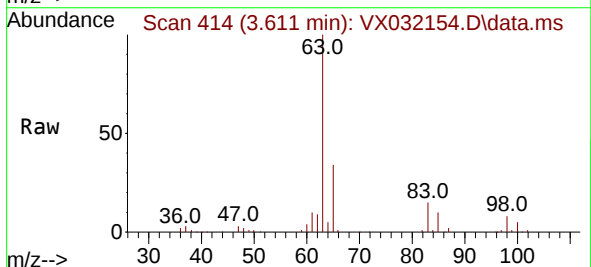
Manual Integrations
 APPROVED

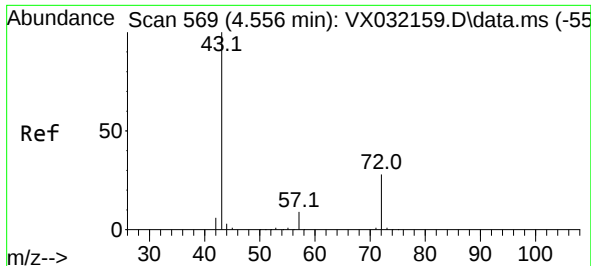
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#24
 1,1-Dichloroethane
 Concen: 45.885 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX032154.D
 Acq: 17 Oct 2022 13:14

Tgt Ion: 63 Resp: 129197
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.9 2.4 7.2





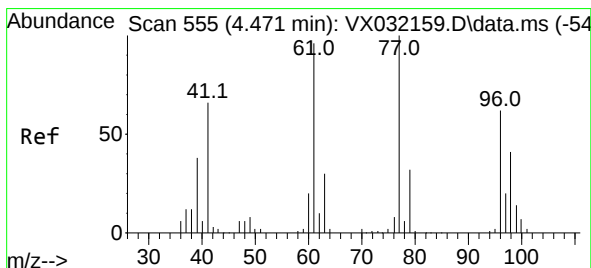
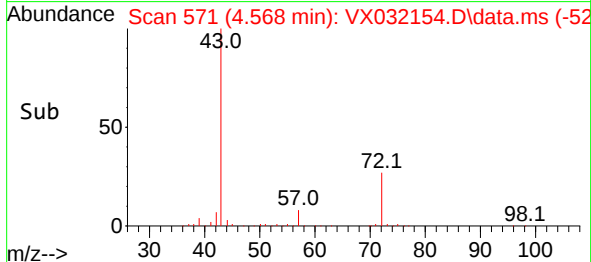
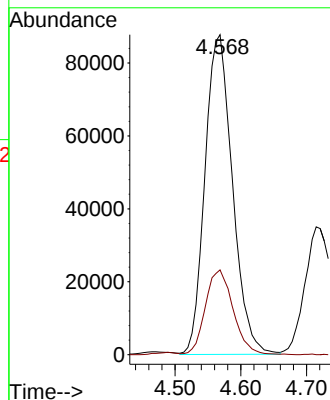
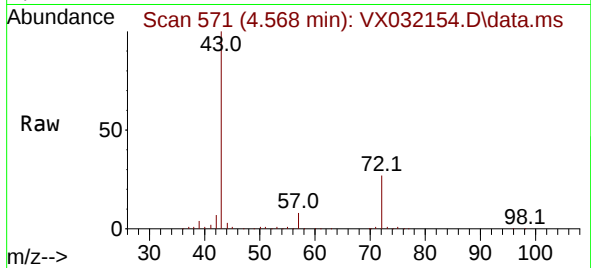
#25
2-Butanone
Concen: 231.434 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 255302
Ion Ratio Lower Upper
43 100
72 26.5 21.1 31.7

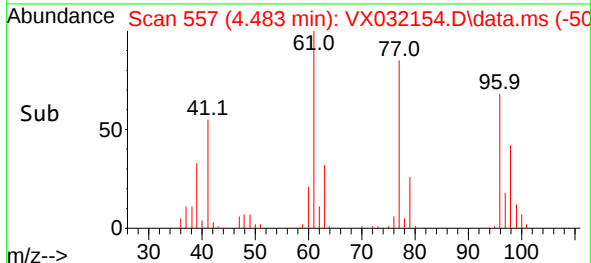
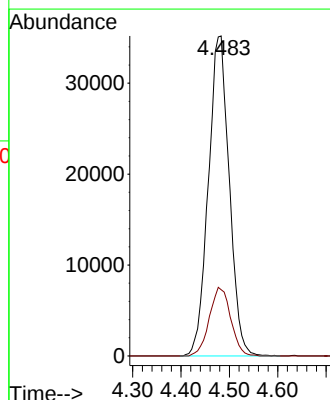
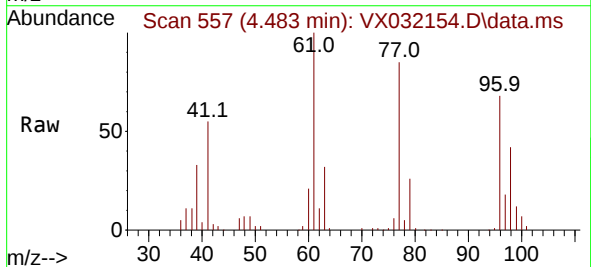
Manual Integrations
APPROVED

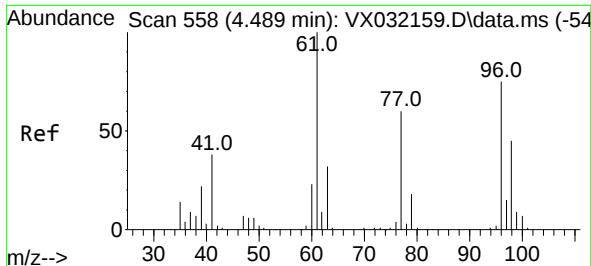
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#26
2,2-Dichloropropane
Concen: 47.714 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion: 77 Resp: 105736
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 46.193 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 8283

Ion Ratio Lower Upper

96 100

61 147.7 0.0 305.2

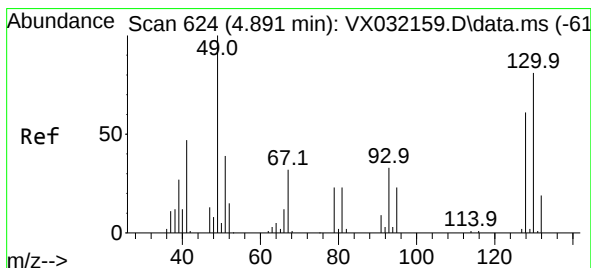
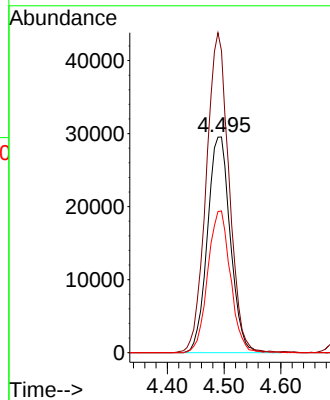
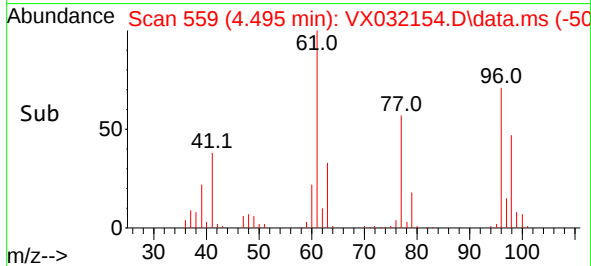
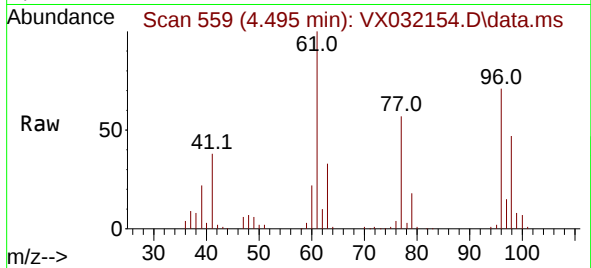
98 65.0 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#28

Bromochloromethane

Concen: 44.682 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

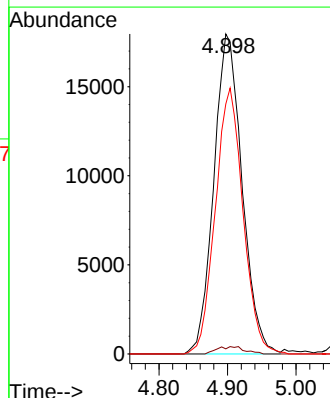
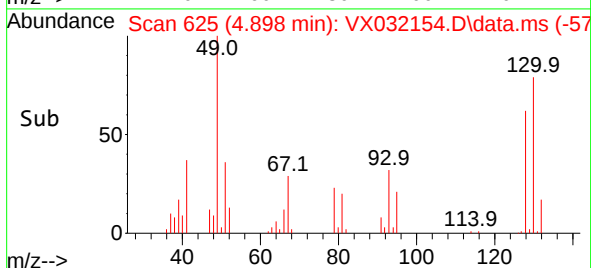
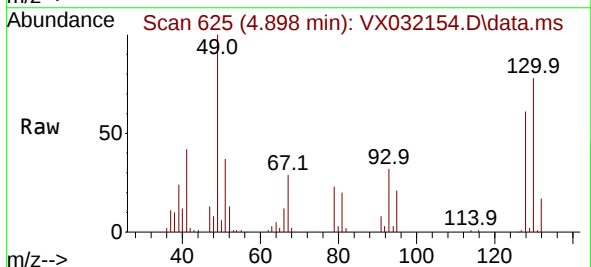
Tgt Ion: 49 Resp: 51404

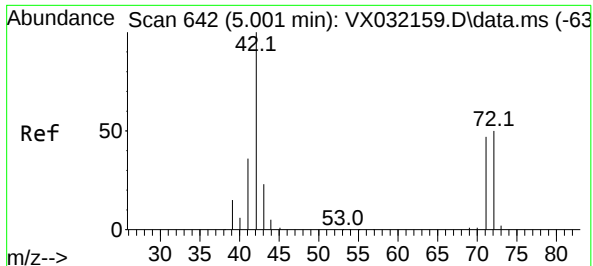
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.6

130 81.5 59.0 88.4





#29

Tetrahydrofuran

Concen: 240.900 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 15938

Ion Ratio Lower Upper

42 100

72 47.6 36.4 54.6

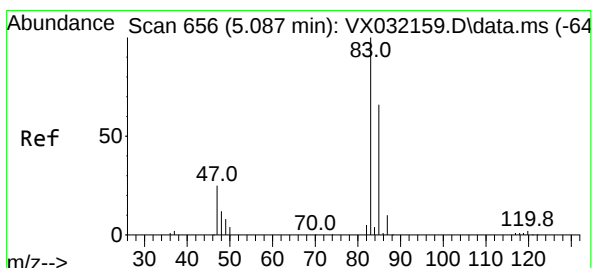
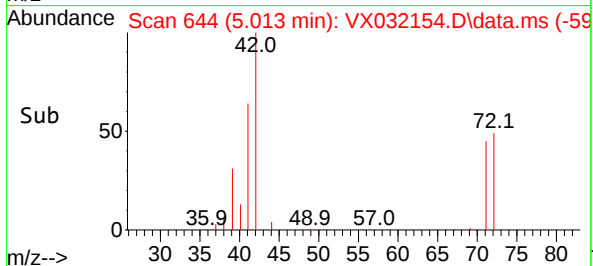
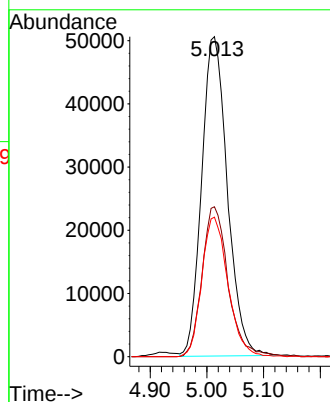
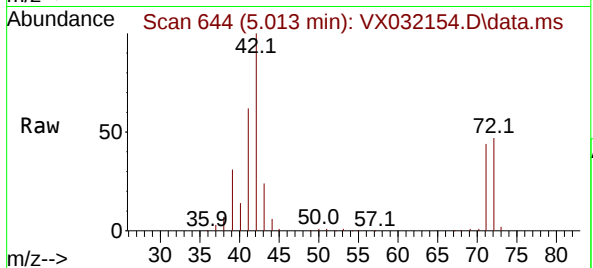
71 44.4 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Chloroform

Concen: 46.737 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.012 min

Lab File: VX032154.D

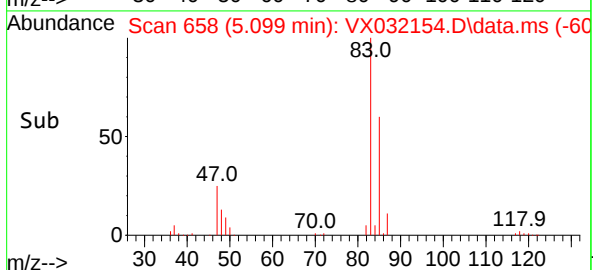
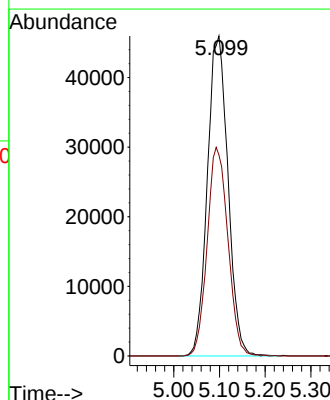
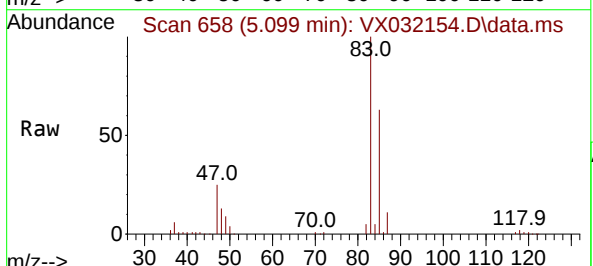
Acq: 17 Oct 2022 13:14

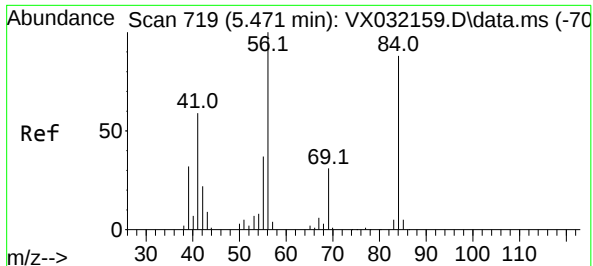
Tgt Ion: 83 Resp: 144020

Ion Ratio Lower Upper

83 100

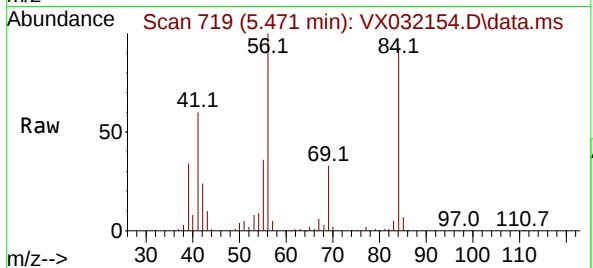
85 62.8 52.8 79.2





#31
Cyclohexane
Concen: 47.802 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

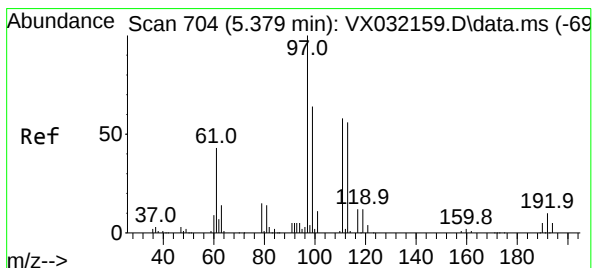
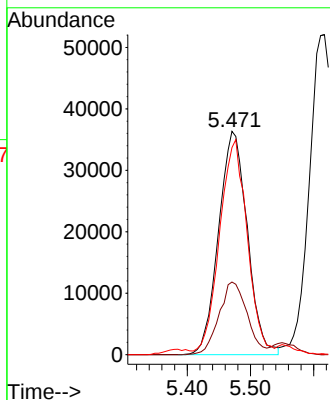
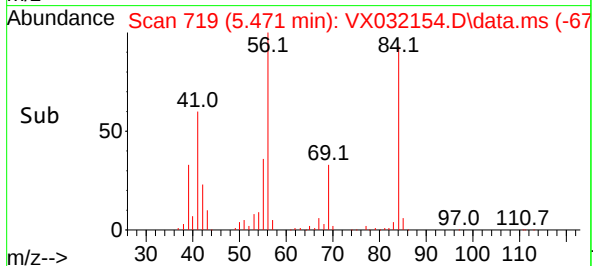
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 114389
Ion Ratio Lower Upper
56 100
69 32.5 25.1 37.7
84 90.3 70.2 105.4

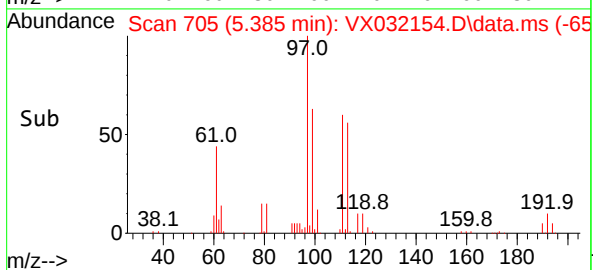
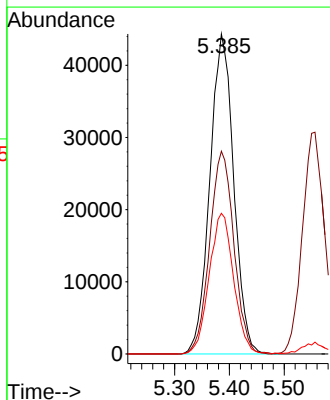
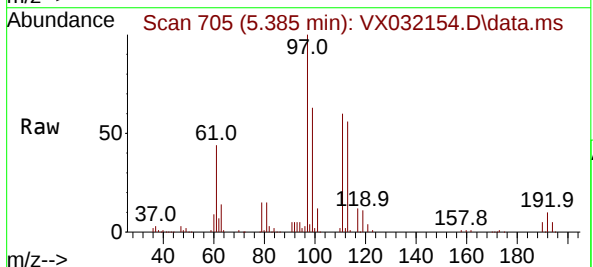
Manual Integrations
APPROVED

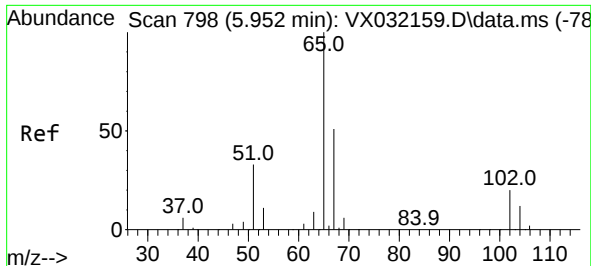
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#32
1,1,1-Trichloroethane
Concen: 54.227 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion: 97 Resp: 133969
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 45.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 46.732 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 10034

Ion Ratio Lower Upper

65 100

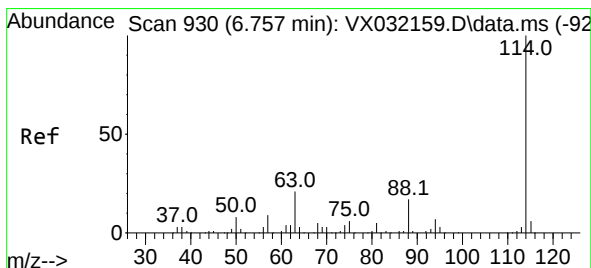
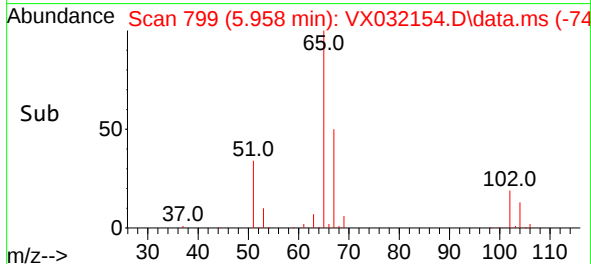
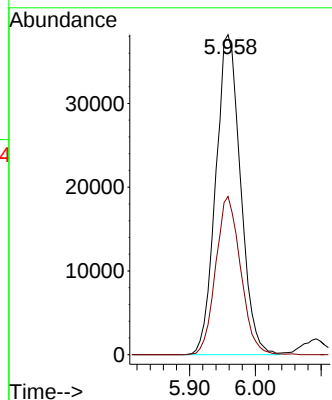
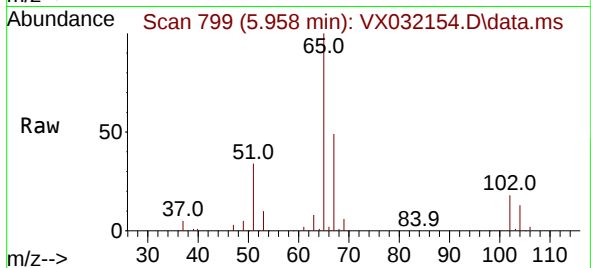
67 49.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

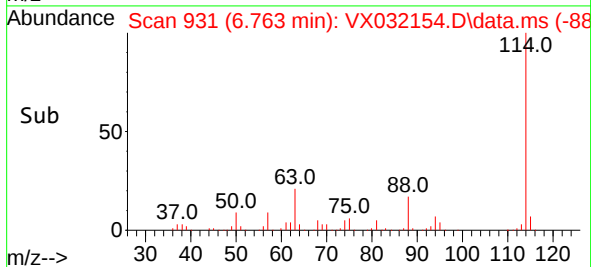
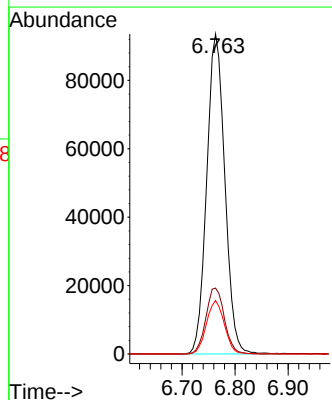
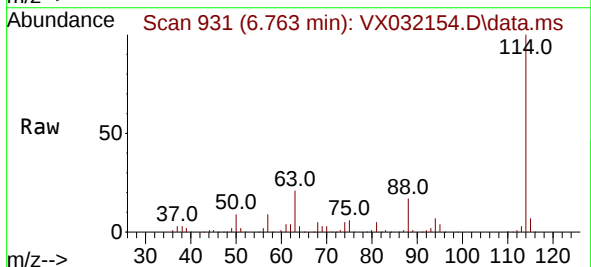
Tgt Ion:114 Resp: 221981

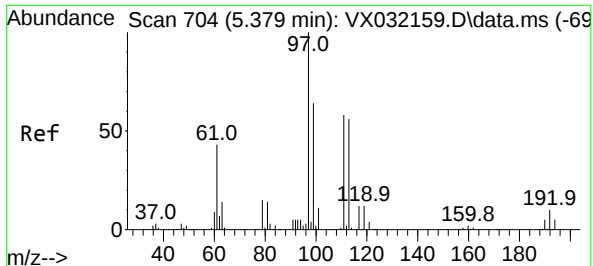
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

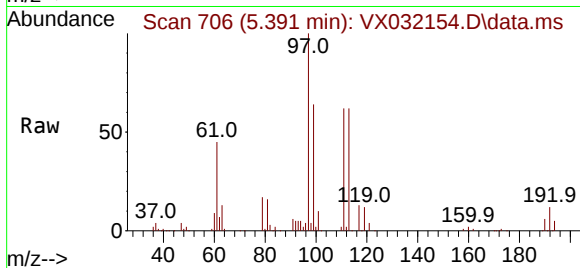
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.564 ug/l
RT: 5.391 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

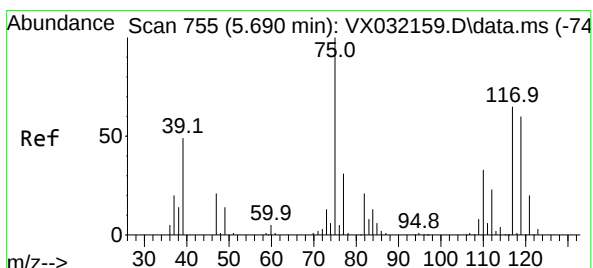
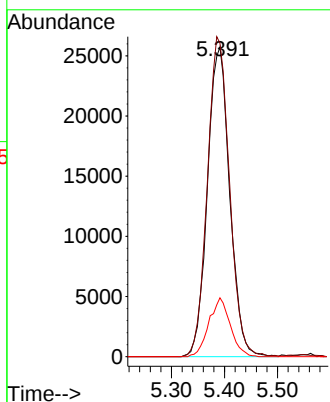
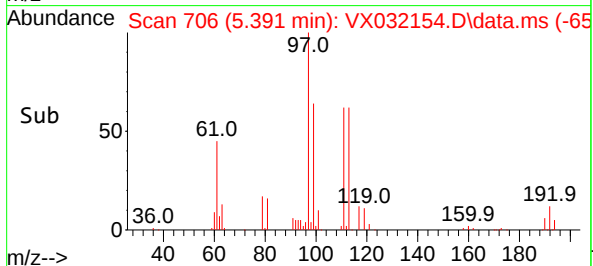
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



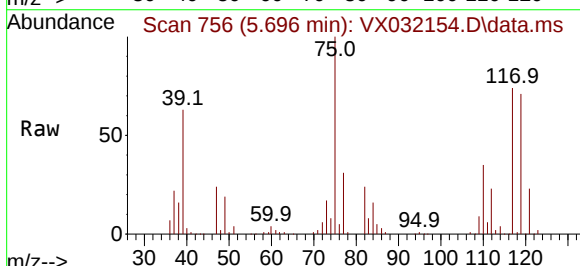
Tgt Ion:113 Resp: 7507
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 18.3 14.1 21.1

Manual Integrations
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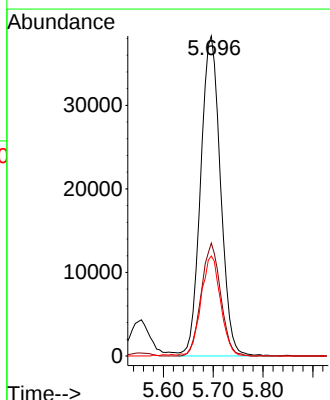
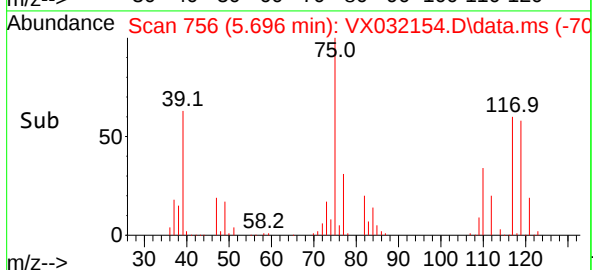
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

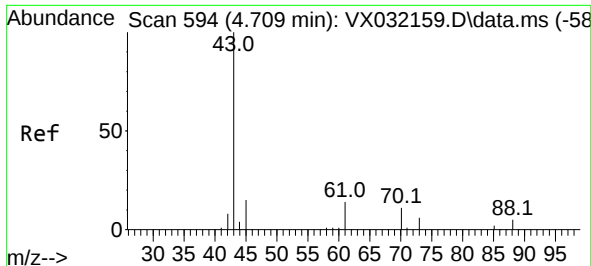


#36
1,1-Dichloropropene
Concen: 48.212 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14



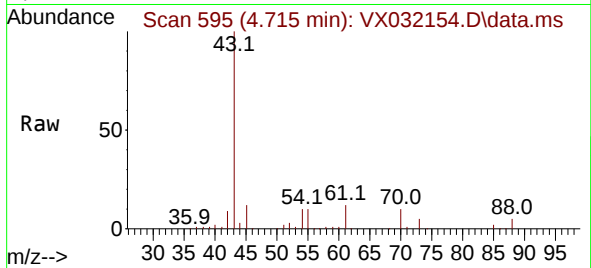
Tgt Ion: 75 Resp: 105648
Ion Ratio Lower Upper
75 100
110 34.5 17.5 52.5
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 47.623 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

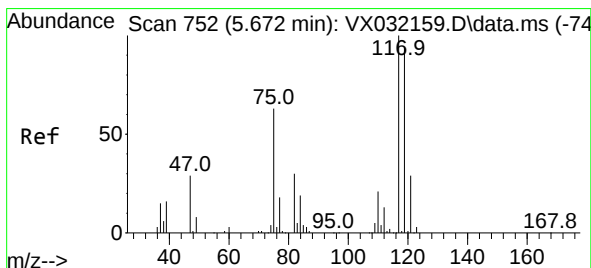
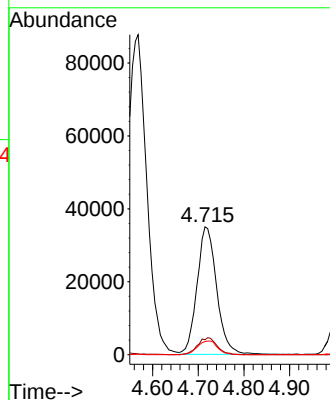
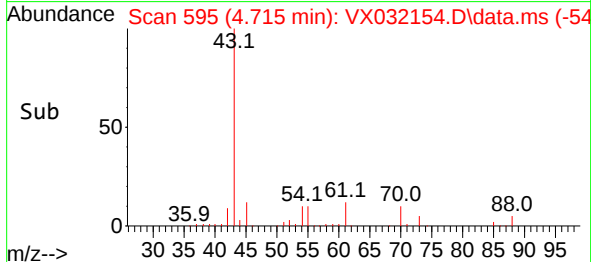
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 10472
Ion Ratio Lower Upper
43 100
61 13.2 11.1 16.7
70 10.9 8.6 13.0

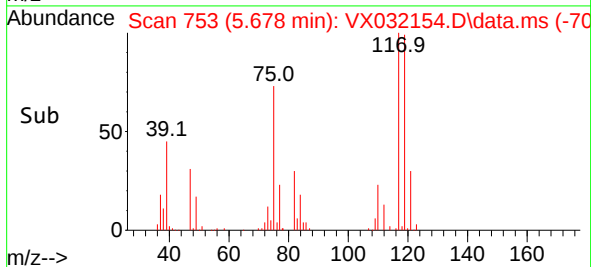
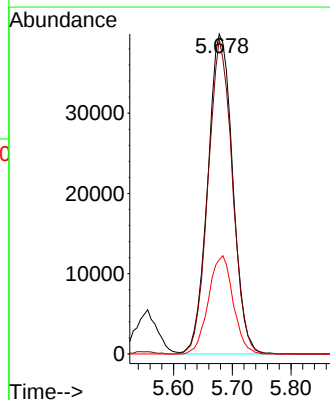
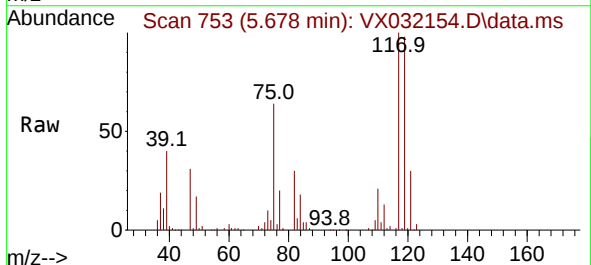
Manual Integrations
APPROVED

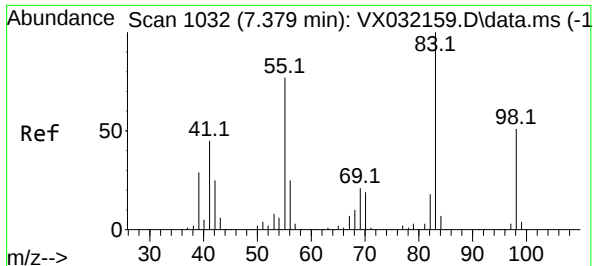
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#38
Carbon Tetrachloride
Concen: 50.661 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion:117 Resp: 117565
Ion Ratio Lower Upper
117 100
119 98.4 74.6 112.0
121 29.5 25.3 37.9





#39

Methylcyclohexane

Concen: 47.703 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 12545

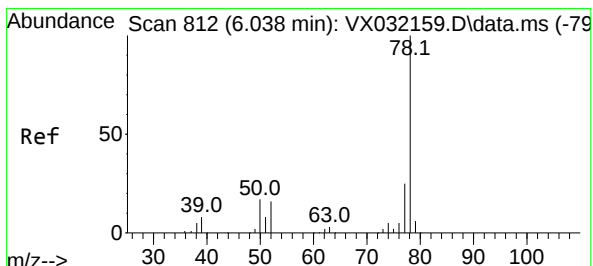
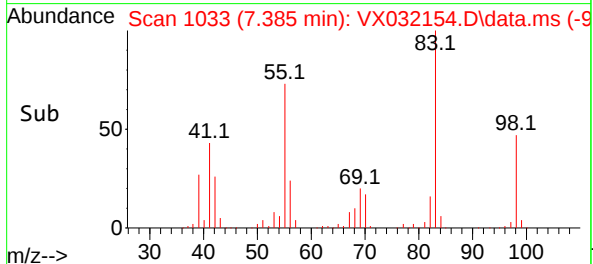
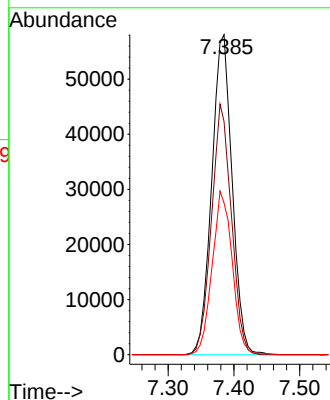
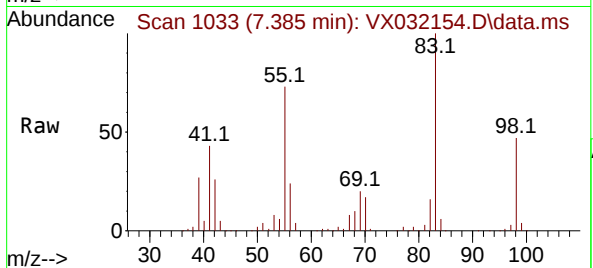
Ion	Ratio	Lower	Upper
83	100		
55	72.8	61.0	91.4
98	47.4	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#40

Benzene

Concen: 48.048 ug/l

RT: 6.044 min Scan# 813

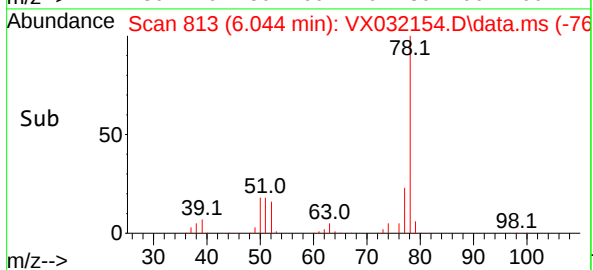
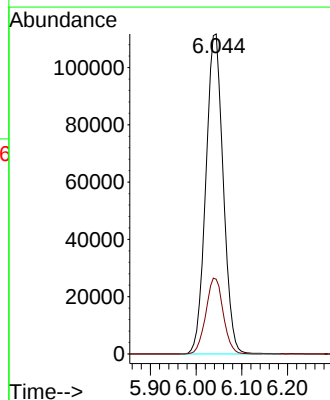
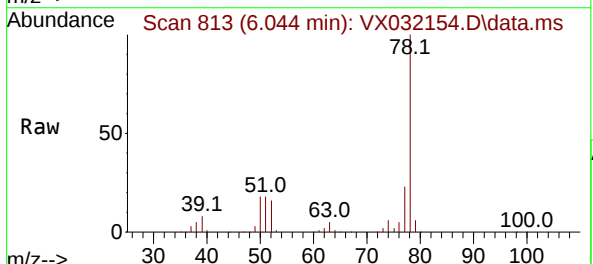
Delta R.T. 0.006 min

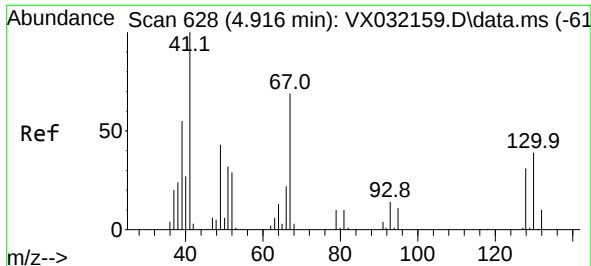
Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Tgt Ion: 78 Resp: 294502

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1





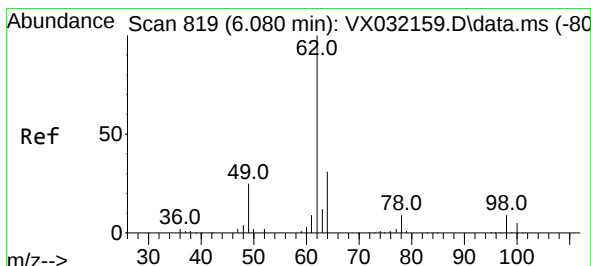
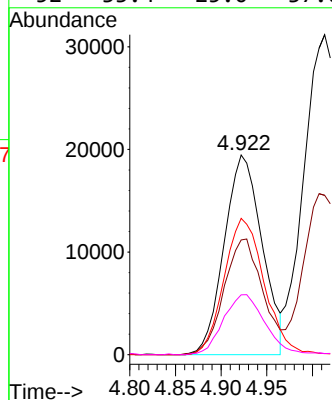
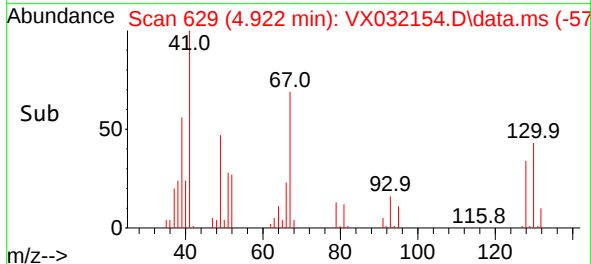
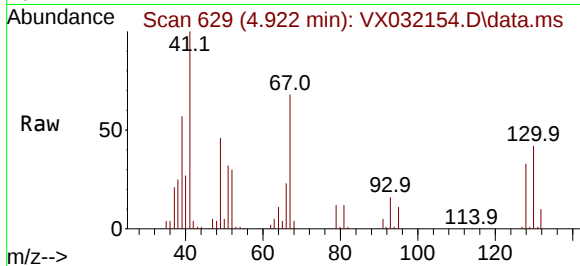
#41
Methacrylonitrile
Concen: 49.536 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41	Resp: 5616
Ion Ratio	Lower Upper
41	100
39	59.1 45.0 67.6
67	72.4 58.2 87.4
52	33.4 25.0 37.6

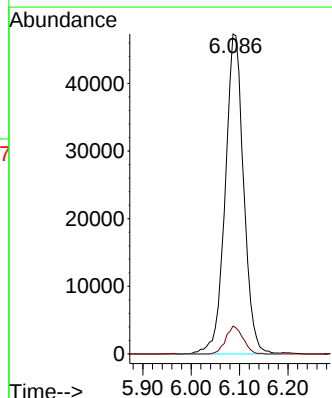
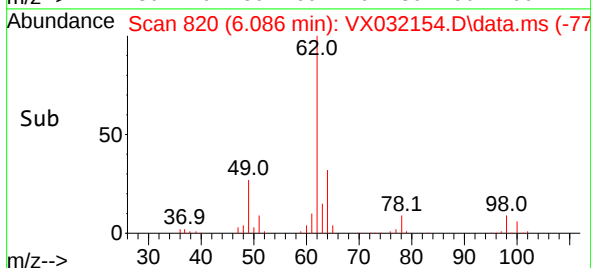
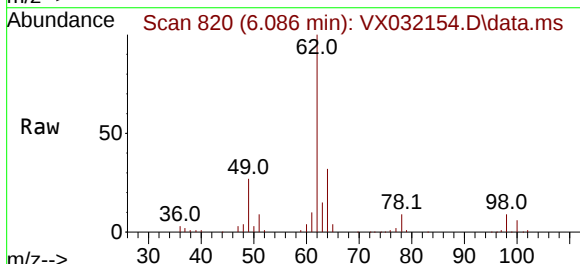
Manual Integrations
APPROVED

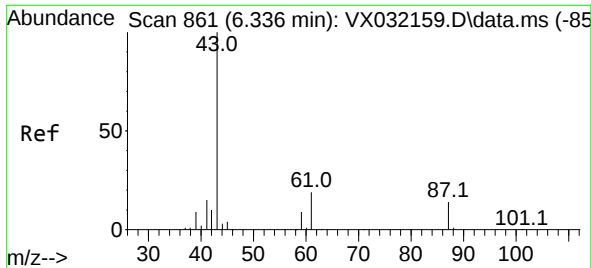
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#42
1,2-Dichloroethane
Concen: 48.837 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion: 62	Resp: 125375
Ion Ratio	Lower Upper
62	100
98	8.2 0.0 17.8





#43

Isopropyl Acetate

Concen: 50.976 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 168919

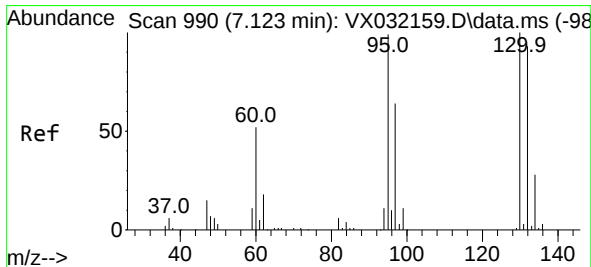
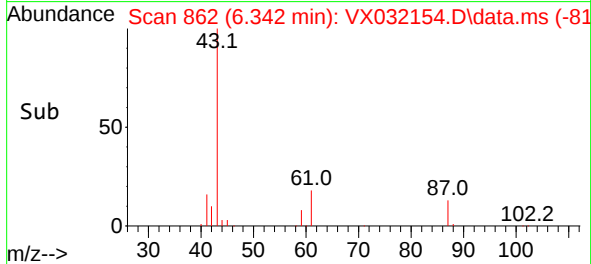
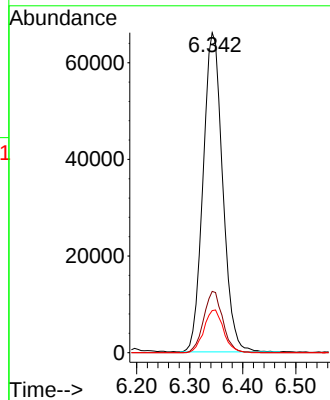
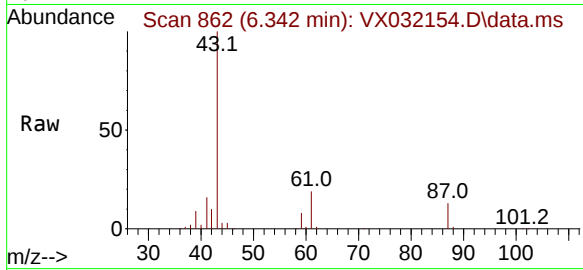
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.3	22.9
87	13.4	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#44

Trichloroethene

Concen: 43.696 ug/l

RT: 7.129 min Scan# 991

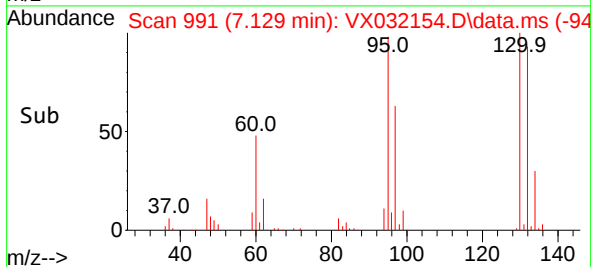
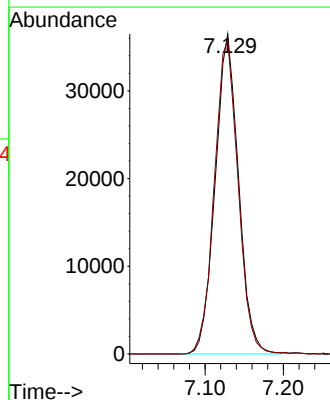
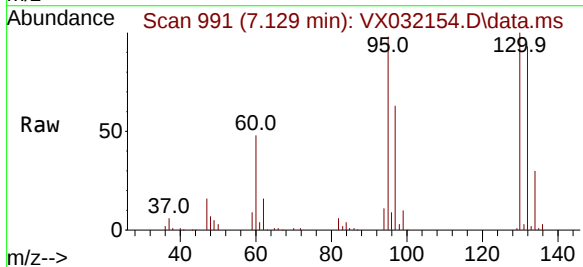
Delta R.T. 0.006 min

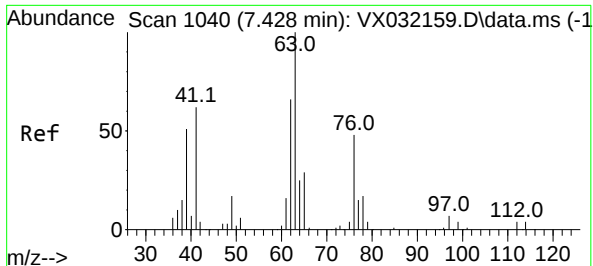
Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Tgt Ion:130 Resp: 75464

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	206.8





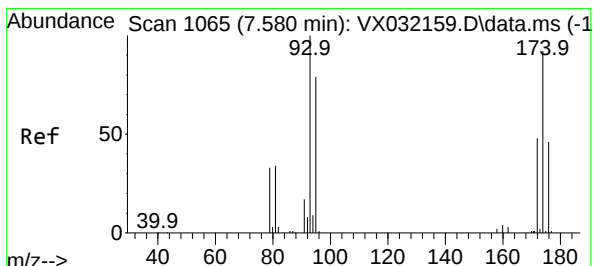
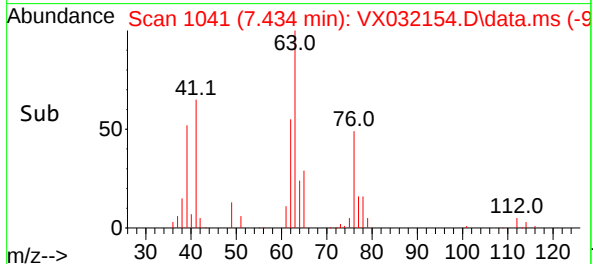
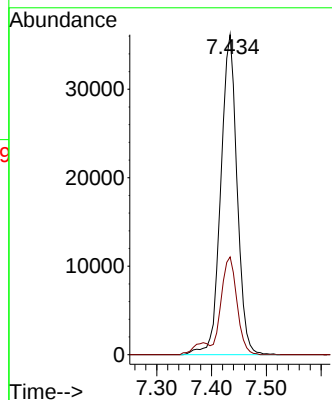
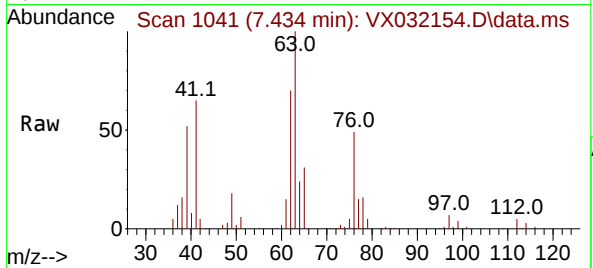
#45
1,2-Dichloropropane
Concen: 49.074 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 7493
Ion Ratio Lower Upper
63 100
65 30.5 26.6 39.8

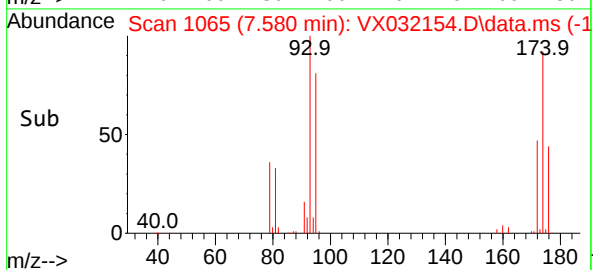
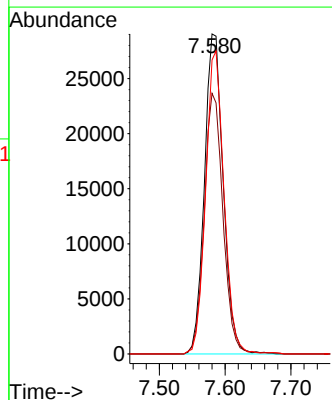
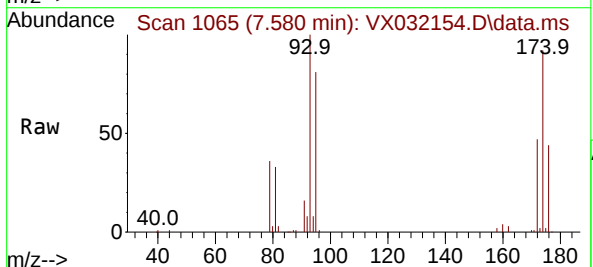
Manual Integrations
APPROVED

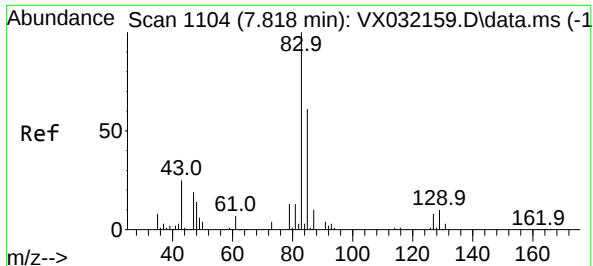
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#46
Dibromomethane
Concen: 49.302 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

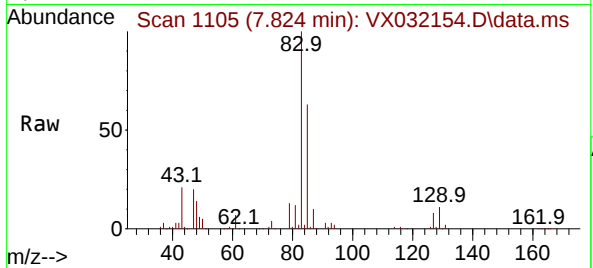
Tgt Ion: 93 Resp: 57833
Ion Ratio Lower Upper
93 100
95 81.5 65.5 98.3
174 92.2 67.6 101.4





#47
Bromodichloromethane
Concen: 51.544 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

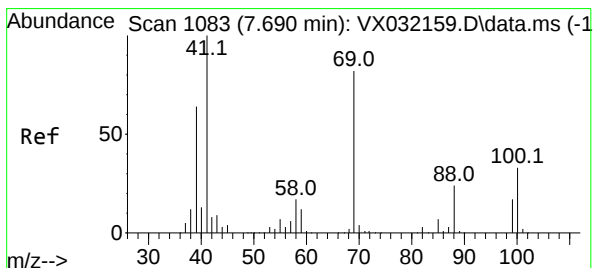
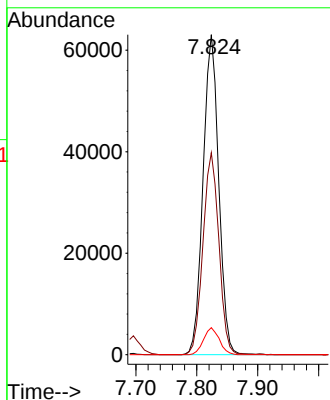
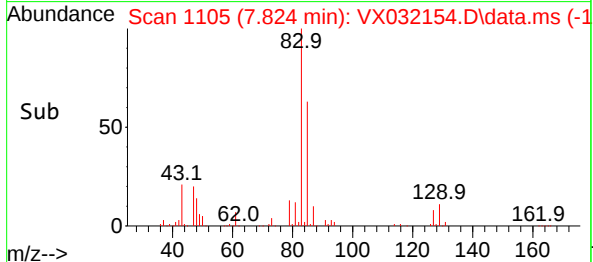
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 11263
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.6
127 8.4 7.0 10.6

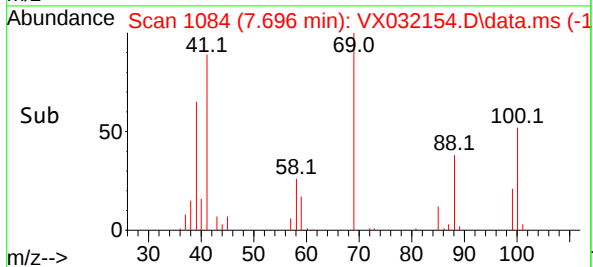
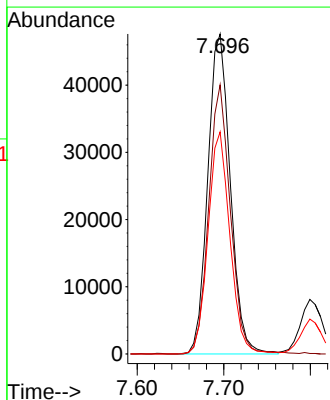
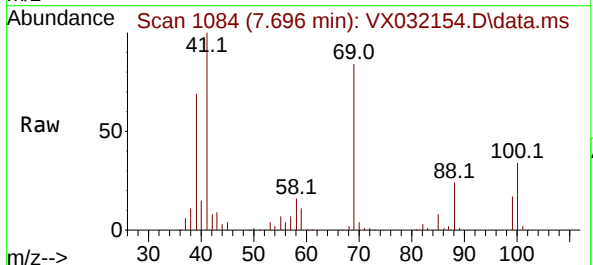
Manual Integrations
APPROVED

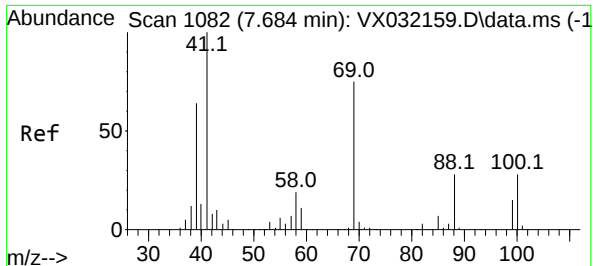
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#48
Methyl methacrylate
Concen: 51.155 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion: 41 Resp: 85911
Ion Ratio Lower Upper
41 100
69 81.2 64.6 96.8
39 67.4 51.4 77.0





#49

1,4-Dioxane

Concen: 961.869 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

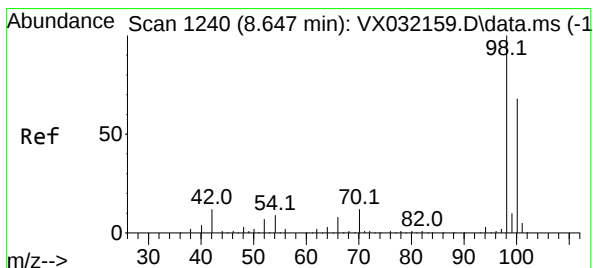
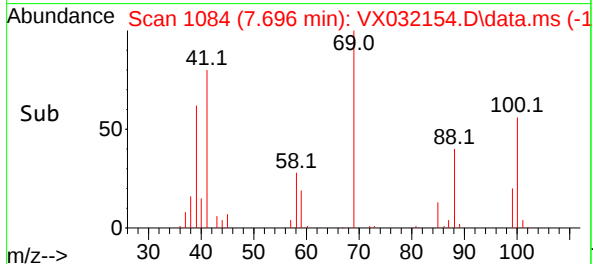
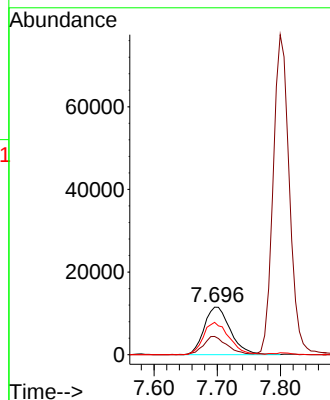
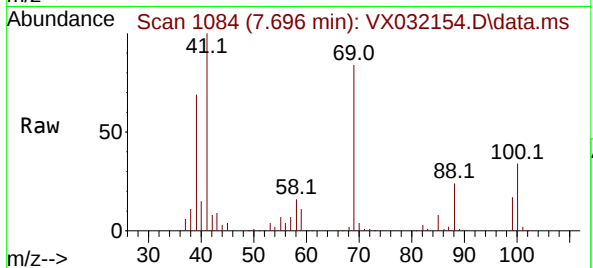
Tgt Ion:	88	Resp:	3312
Ion Ratio	Lower	Upper	
88	100		
43	35.0	27.1	40.7
58	66.6	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#50

Toluene-d8

Concen: 47.829 ug/l

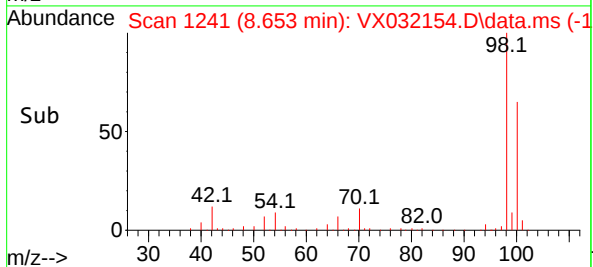
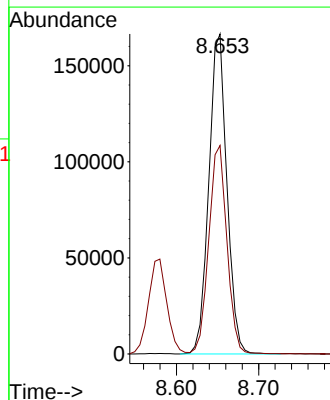
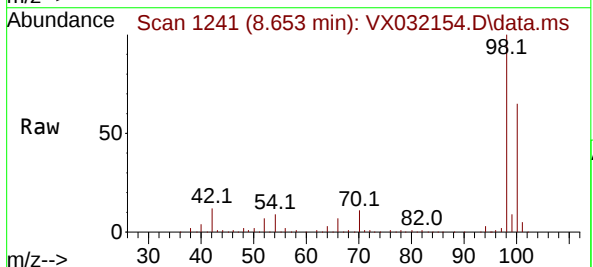
RT: 8.653 min Scan# 1241

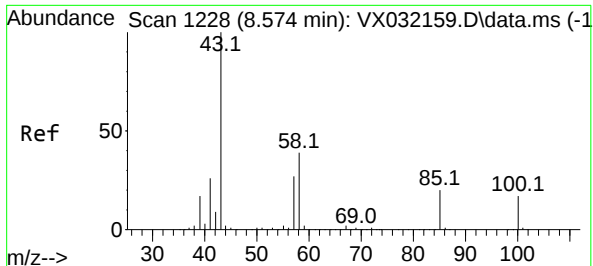
Delta R.T. 0.006 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Tgt Ion:	98	Resp:	254095
Ion Ratio	Lower	Upper	
98	100		
100	65.6	52.5	78.7





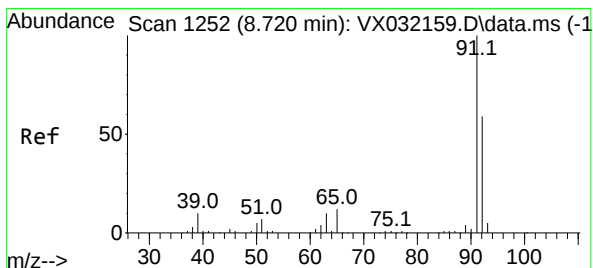
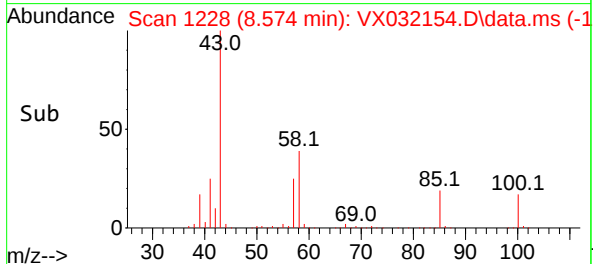
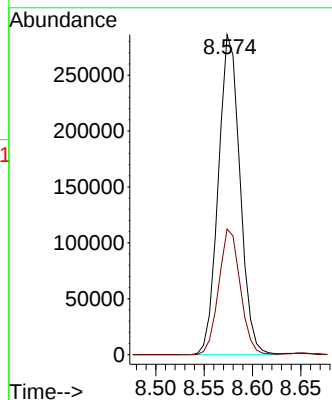
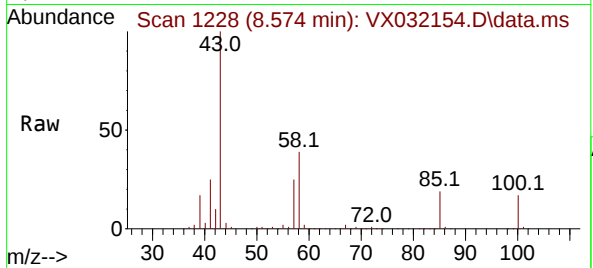
#51
4-Methyl-2-Pentanone
Concen: 219.142 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 445300
Ion Ratio Lower Upper
43 100
58 39.1 30.6 46.0

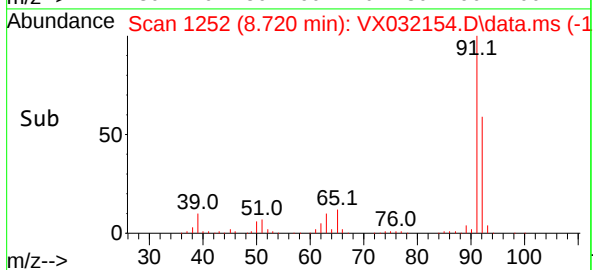
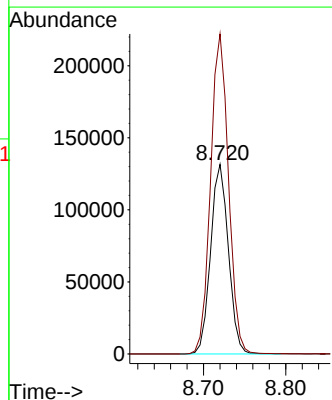
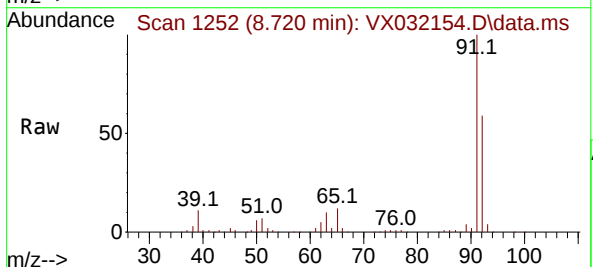
Manual Integrations
APPROVED

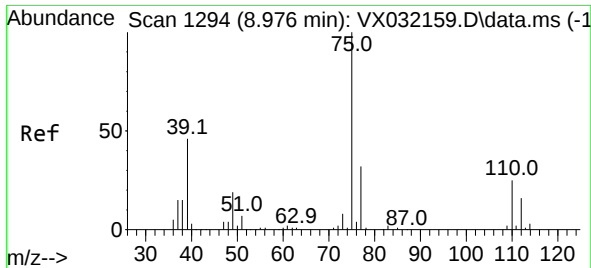
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#52
Toluene
Concen: 50.621 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

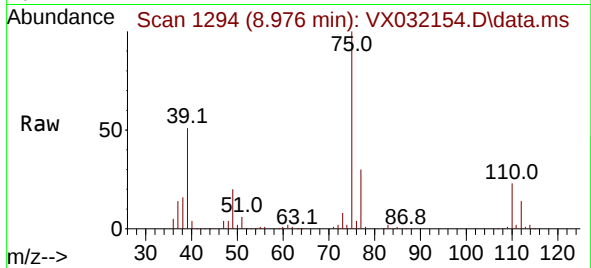
Tgt Ion: 92 Resp: 197686
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 60.202 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

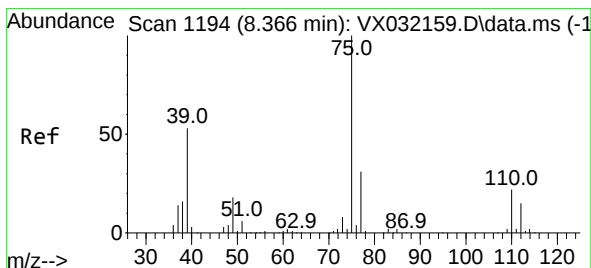
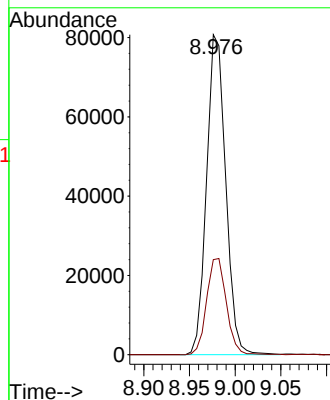
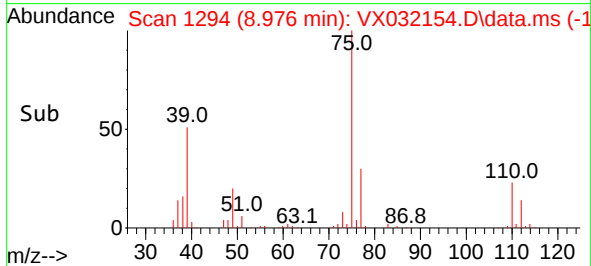
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 117349
Ion Ratio Lower Upper
75 100
77 29.7 24.8 37.2

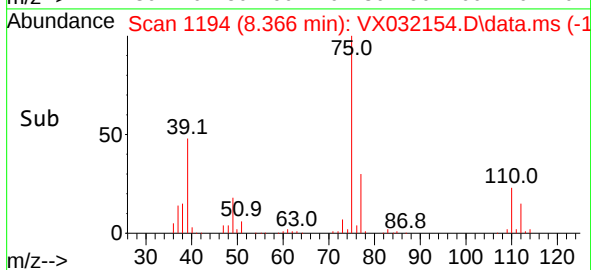
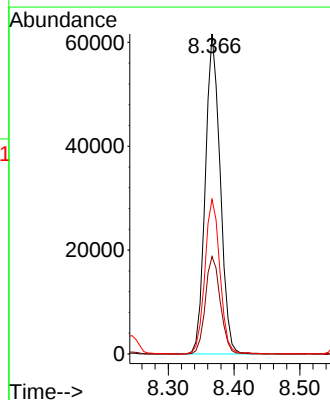
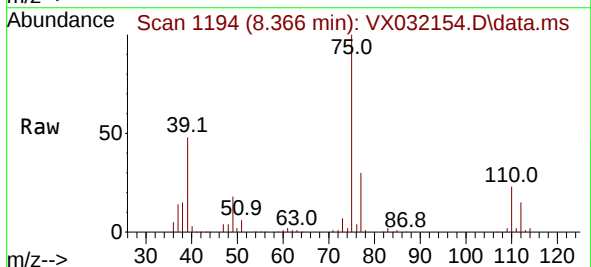
Manual Integrations
APPROVED

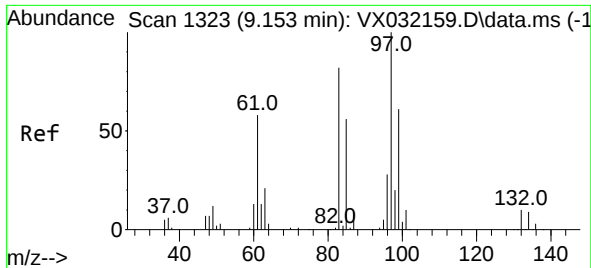
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#54
cis-1,3-Dichloropropene
Concen: 42.244 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

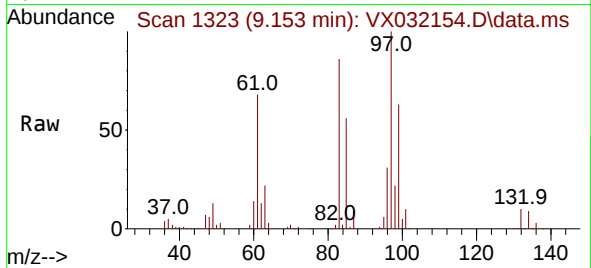
Tgt Ion: 75 Resp: 96694
Ion Ratio Lower Upper
75 100
77 30.4 24.4 36.6
39 48.3 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 53.658 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

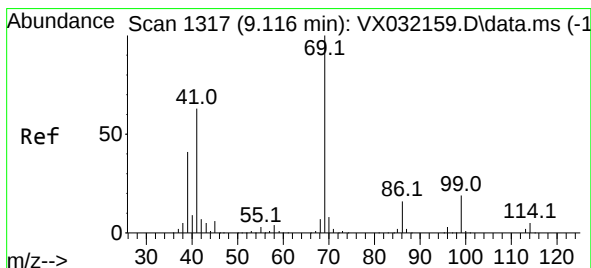
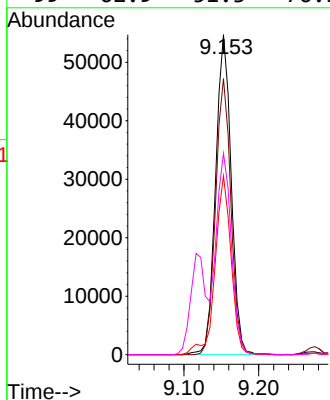
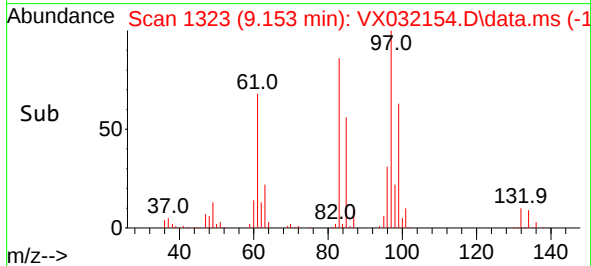


Tgt Ion: 97 Resp: 79540

Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.0	103.6
85	55.8	44.1	66.1
99	62.9	51.3	76.9

Manual Integrations
APPROVED

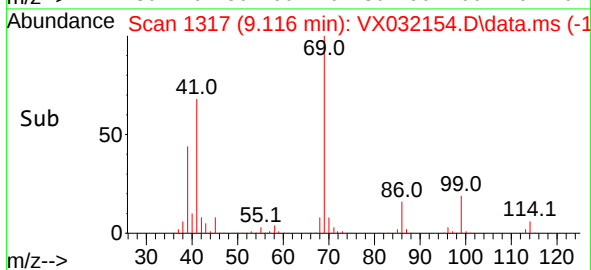
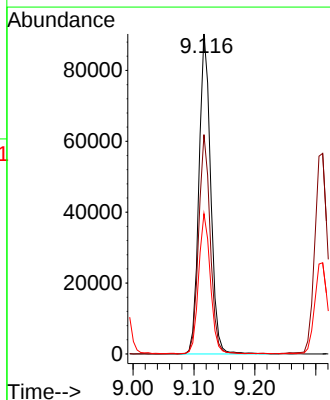
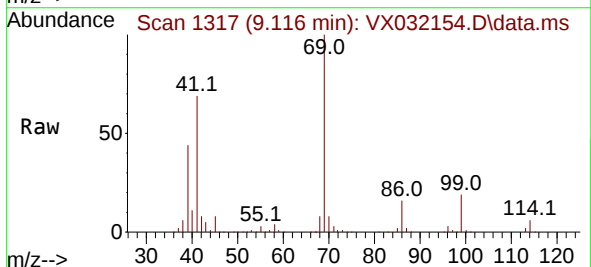
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

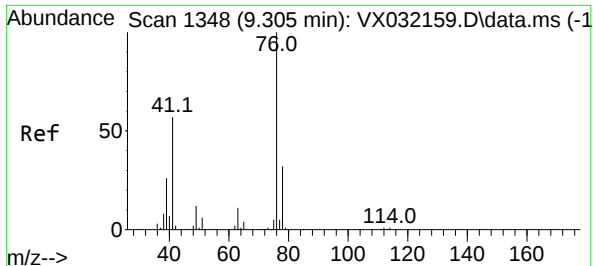


#56
Ethyl methacrylate
Concen: 56.896 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion: 69 Resp: 120461

Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.2	81.4
39	44.3	34.2	51.2





#57

1,3-Dichloropropane

Concen: 51.999 ug/l

RT: 9.311 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 135154

Ion Ratio Lower Upper

76 100

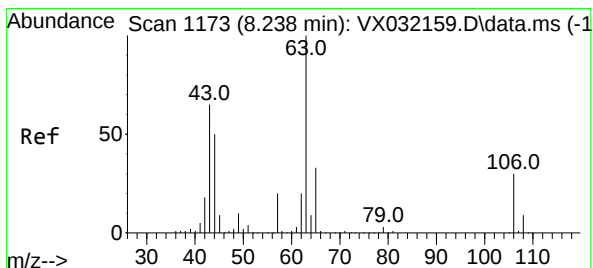
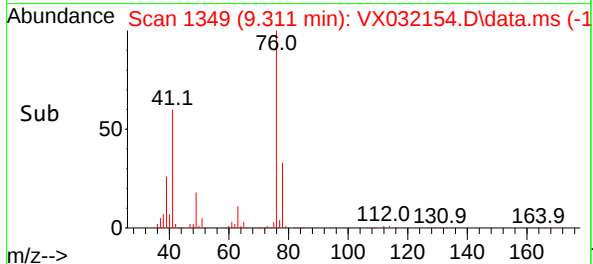
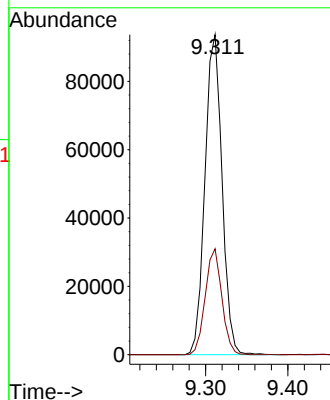
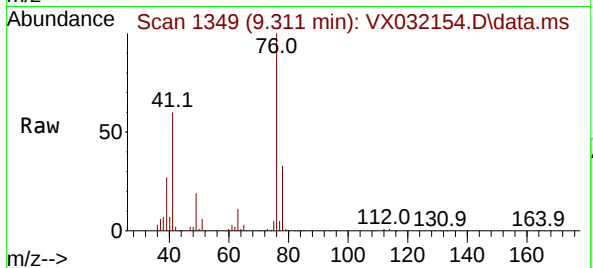
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 217.595 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX032154.D

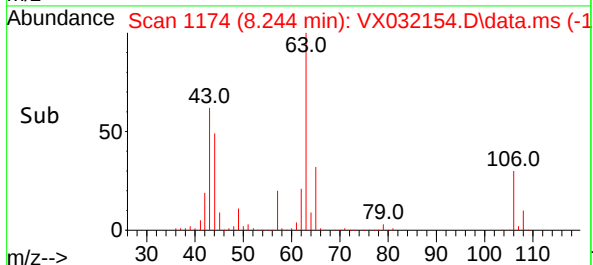
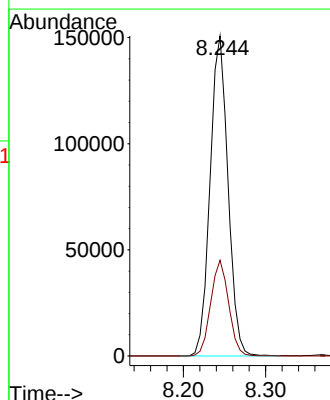
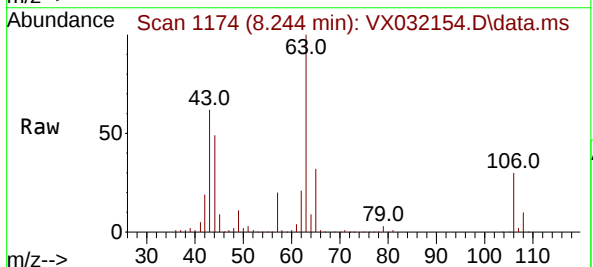
Acq: 17 Oct 2022 13:14

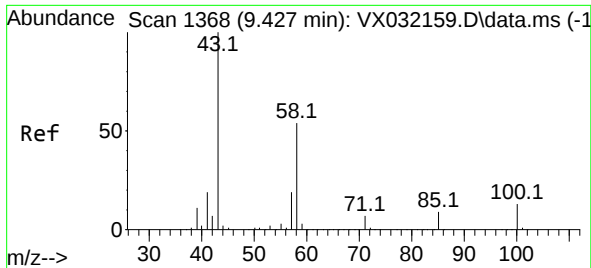
Tgt Ion: 63 Resp: 228239

Ion Ratio Lower Upper

63 100

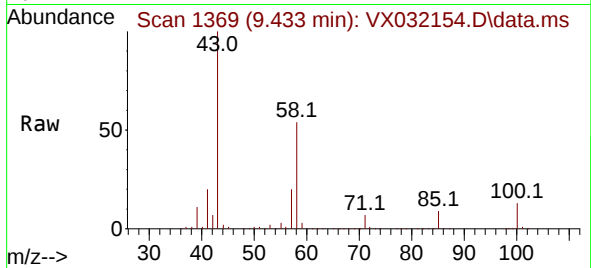
106 29.9 22.6 34.0





#59
2-Hexanone
Concen: 269.363 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

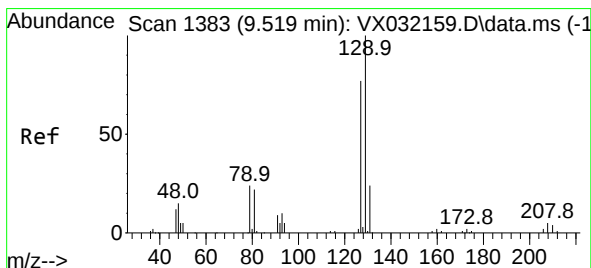
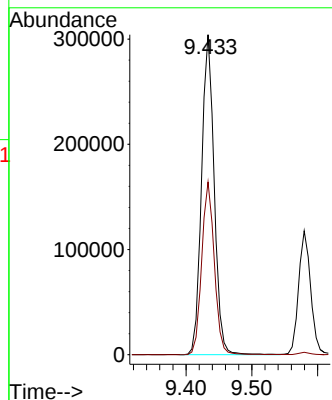
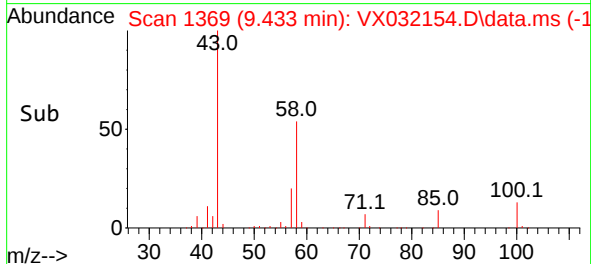
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 405498
Ion Ratio Lower Upper
43 100
58 53.9 26.7 80.0

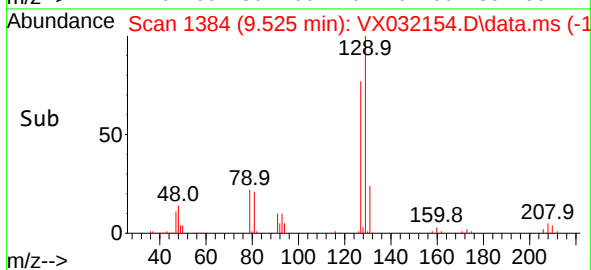
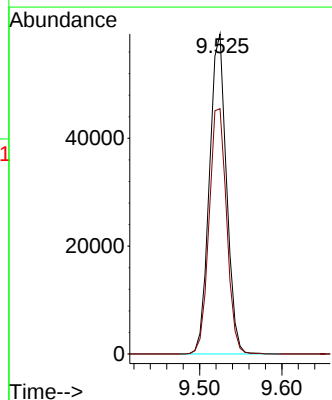
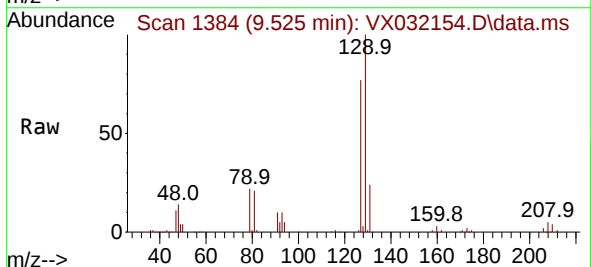
Manual Integrations
APPROVED

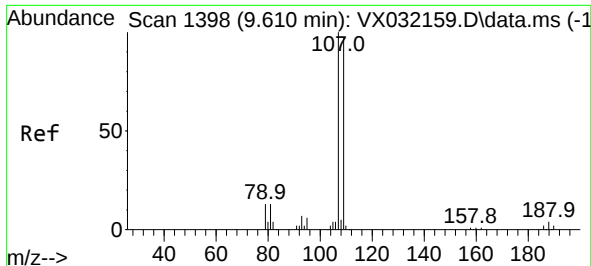
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#60
Dibromochloromethane
Concen: 55.793 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

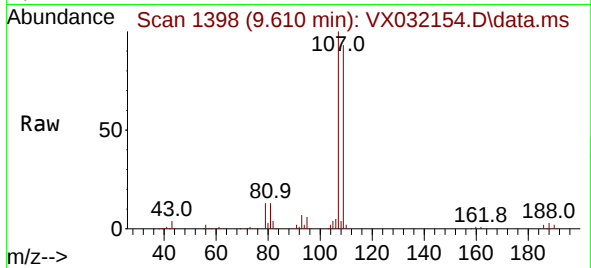
Tgt Ion:129 Resp: 85569
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.029 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

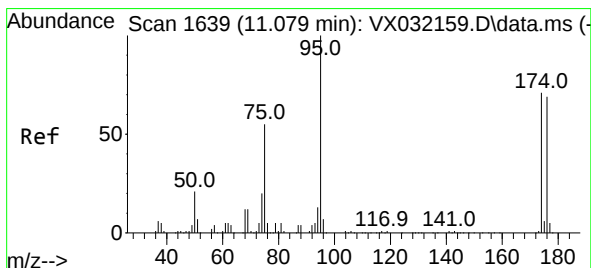
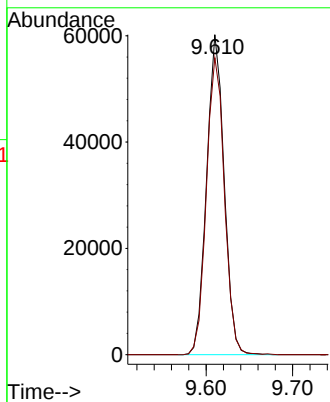
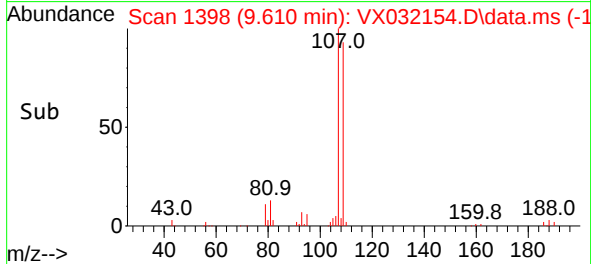
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 84899
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4

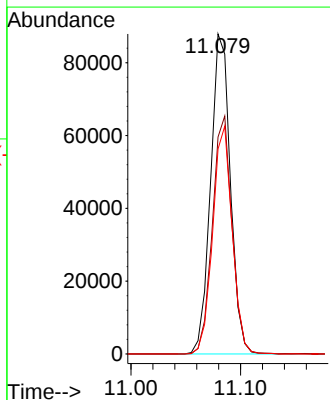
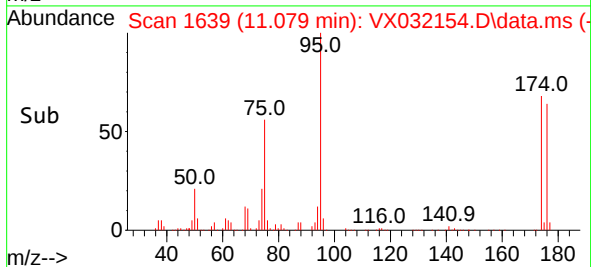
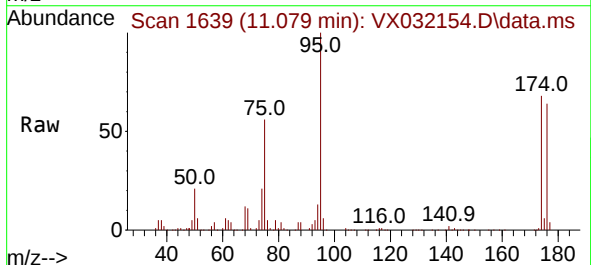
Manual Integrations
APPROVED

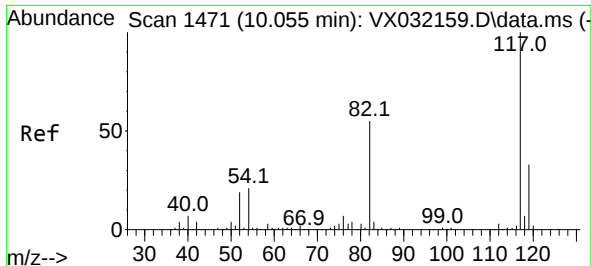
Reviewed By :John Carbone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#62
4-Bromofluorobenzene
Concen: 54.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

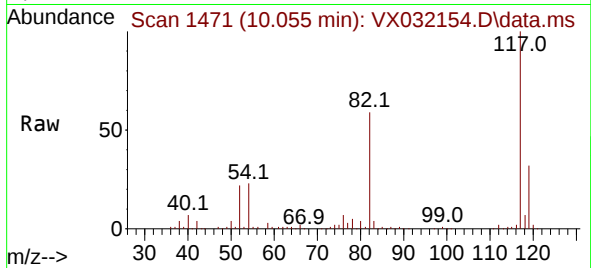
Tgt Ion: 95 Resp: 110088
Ion Ratio Lower Upper
95 100
174 73.7 0.0 153.2
176 70.4 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

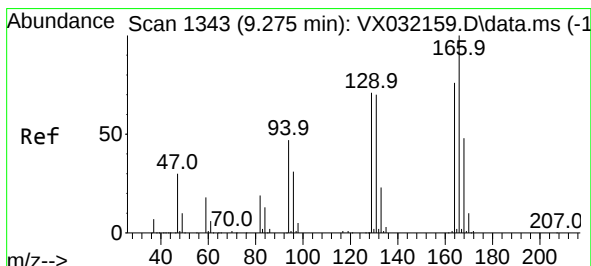
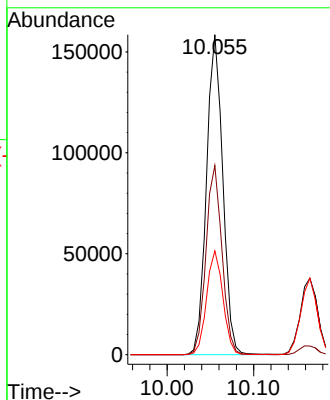
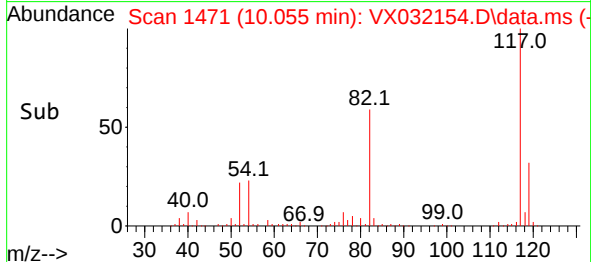
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 206964
Ion Ratio Lower Upper
117 100
82 59.1 46.8 70.2
119 32.5 26.4 39.6

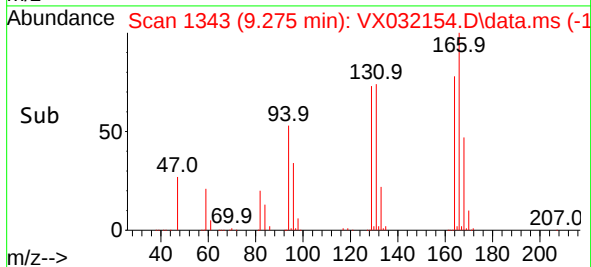
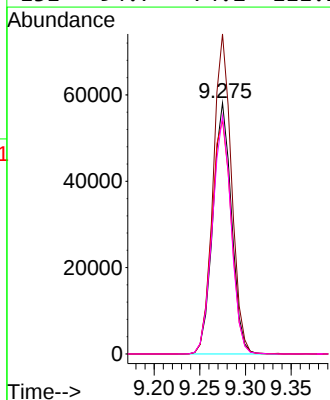
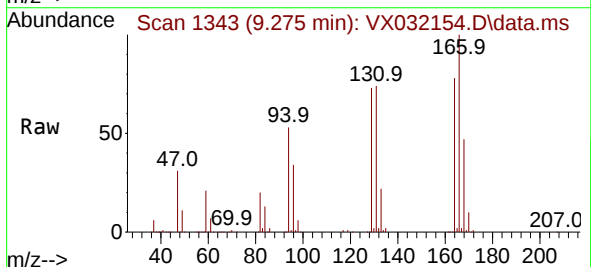
Manual Integrations
APPROVED

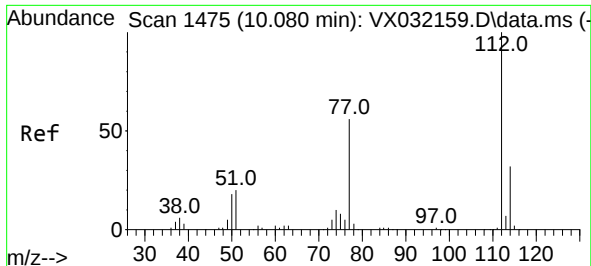
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#64
Tetrachloroethene
Concen: 47.740 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

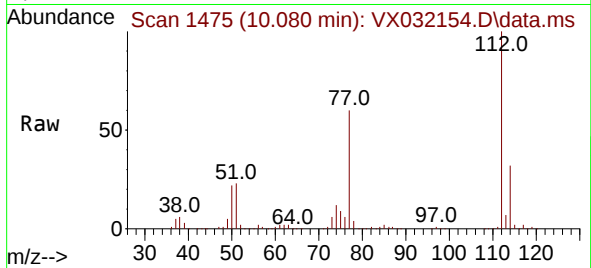
Tgt Ion:164 Resp: 82117
Ion Ratio Lower Upper
164 100
166 127.4 99.0 148.4
129 93.1 78.0 117.0
131 94.7 74.2 111.2





#65
Chlorobenzene
Concen: 46.703 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

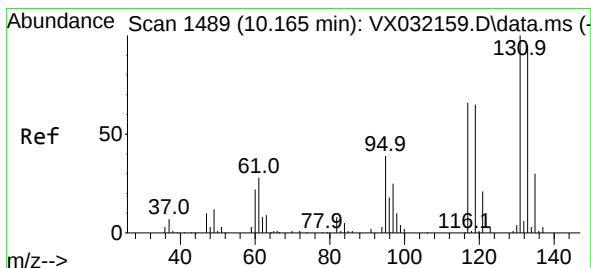
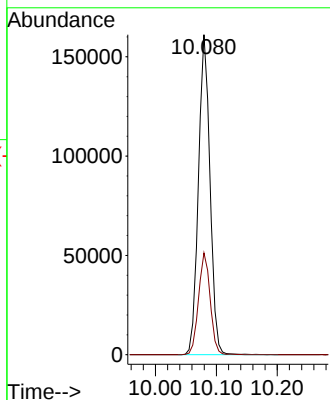
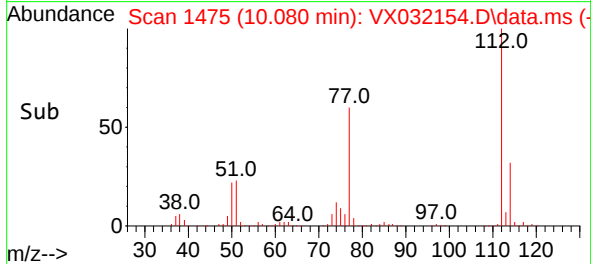
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



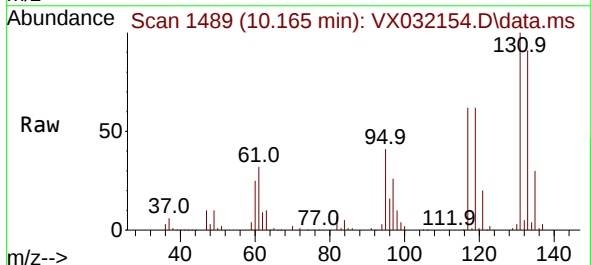
Tgt Ion:112 Resp: 212390
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

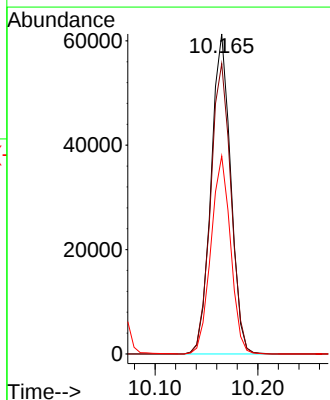
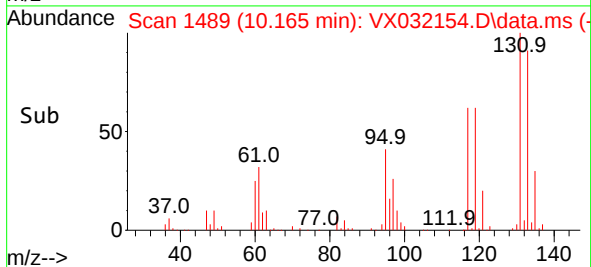
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

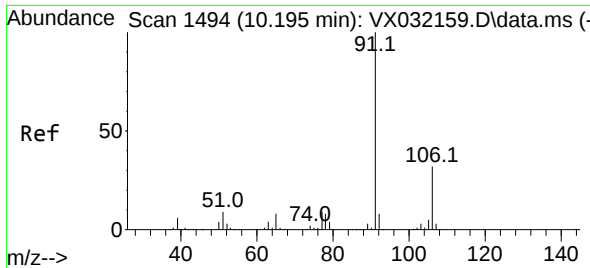


#66
1,1,1,2-Tetrachloroethane
Concen: 51.578 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14



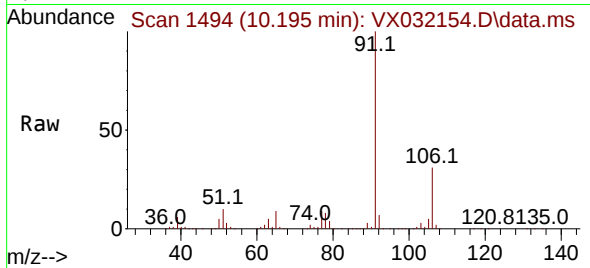
Tgt Ion:131 Resp: 81282
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.7
119 61.8 31.9 95.9





#67
Ethyl Benzene
Concen: 49.207 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

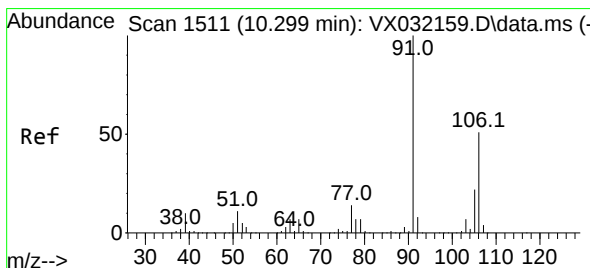
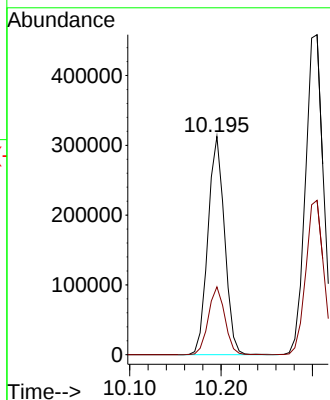
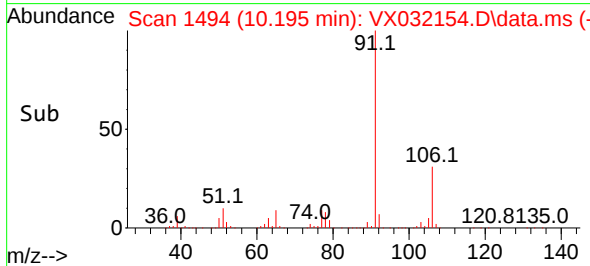
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



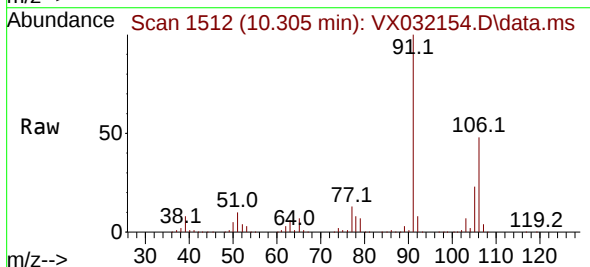
Tgt Ion: 91 Resp: 393297
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

Manual Integrations
APPROVED

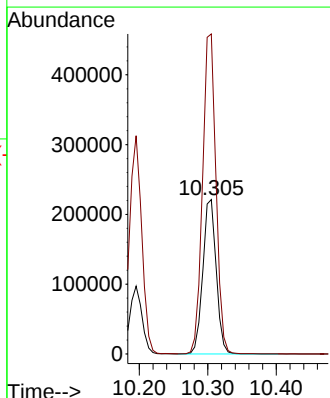
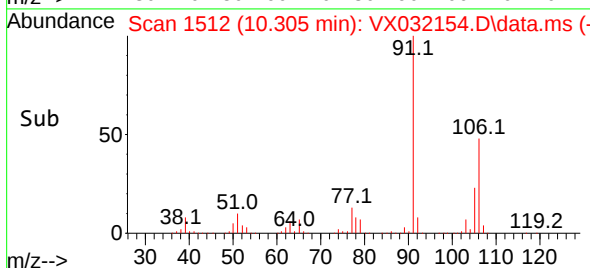
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

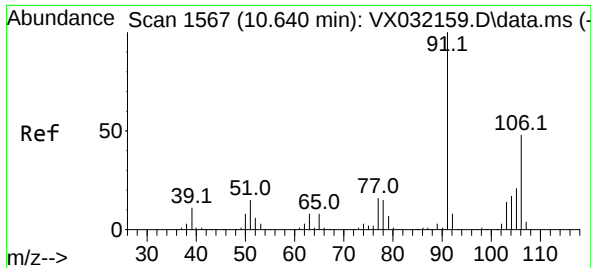


#68
m/p-Xylenes
Concen: 98.271 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14



Tgt Ion:106 Resp: 301193
Ion Ratio Lower Upper
106 100
91 207.9 161.0 241.4





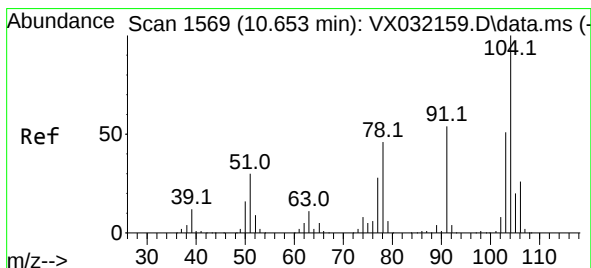
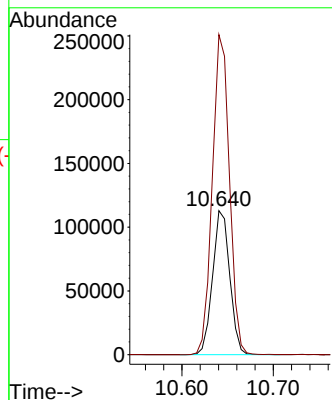
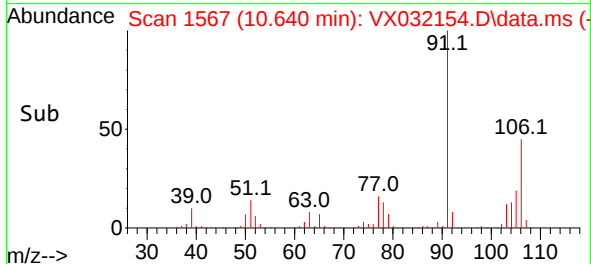
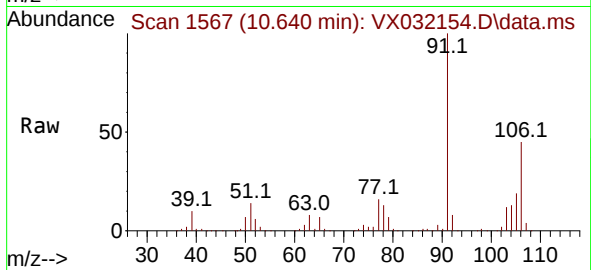
#69
o-Xylene
Concen: 48.747 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 147015
Ion Ratio Lower Upper
106 100
91 221.7 107.2 321.6

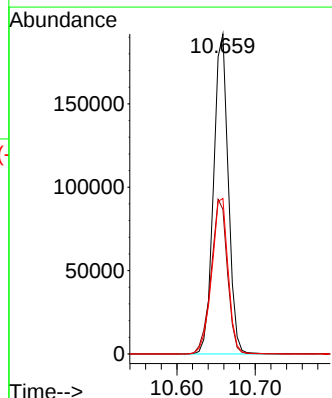
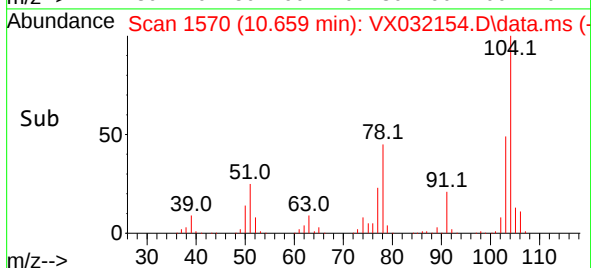
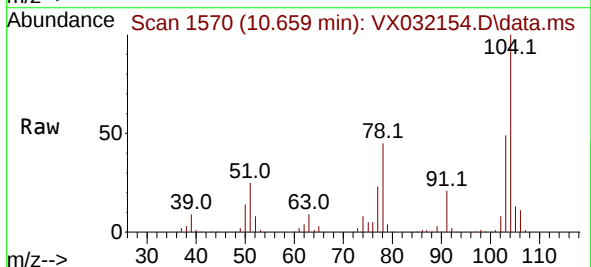
Manual Integrations
APPROVED

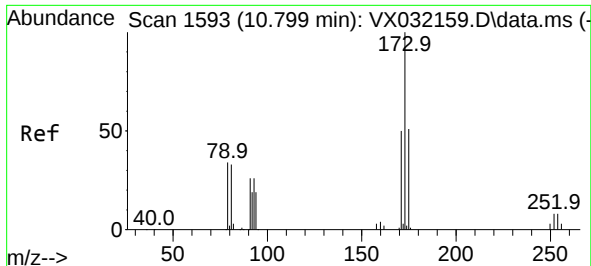
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#70
Styrene
Concen: 51.279 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

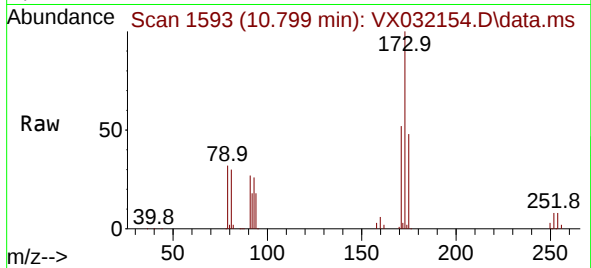
Tgt Ion:104 Resp: 249914
Ion Ratio Lower Upper
104 100
78 53.5 41.4 62.2
103 54.0 43.8 65.8





#71
Bromoform
Concen: 53.030 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

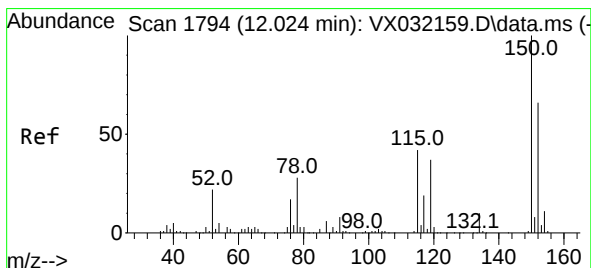
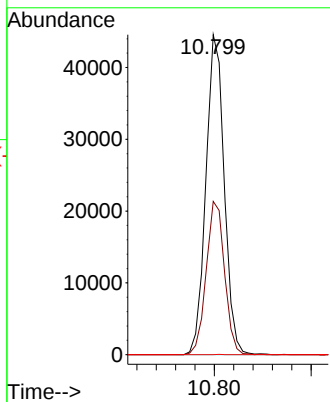
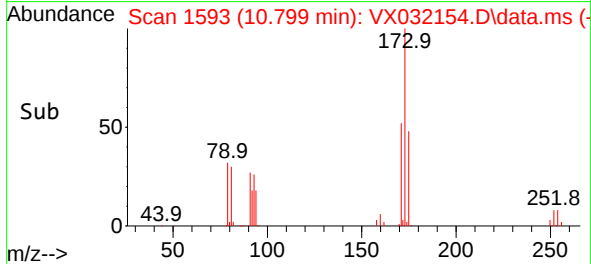
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



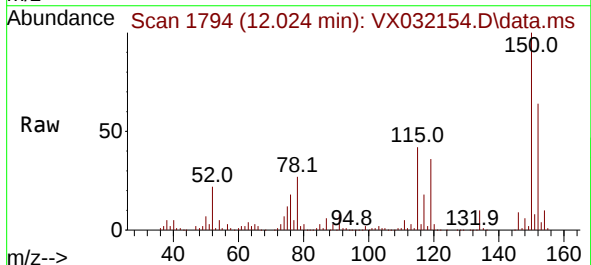
Tgt Ion:173 Resp: 58784
Ion Ratio Lower Upper
173 100
175 47.9 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

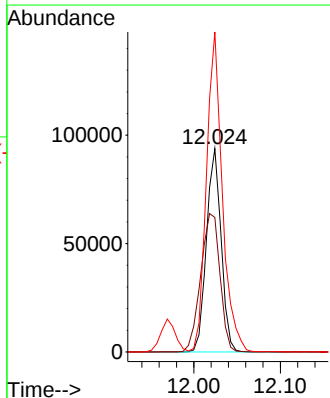
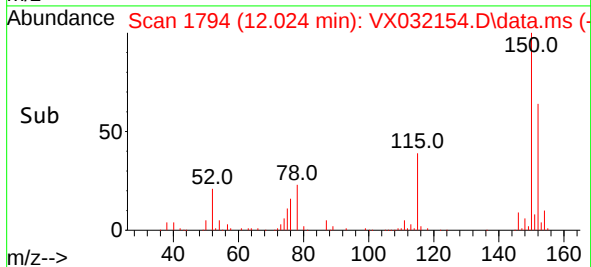
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

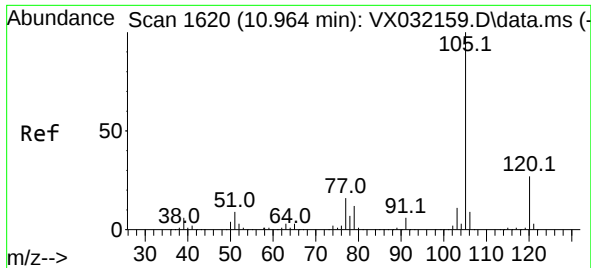


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14



Tgt Ion:152 Resp: 110351
Ion Ratio Lower Upper
152 100
115 89.4 43.4 130.1
150 170.3 0.0 346.8





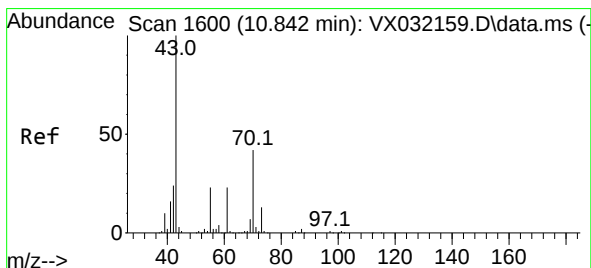
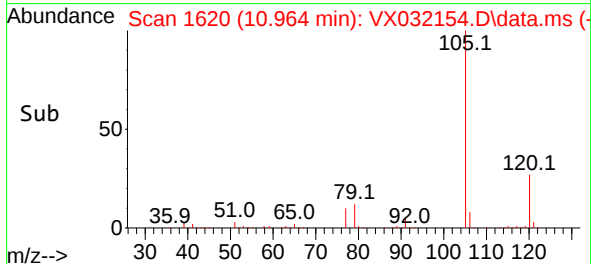
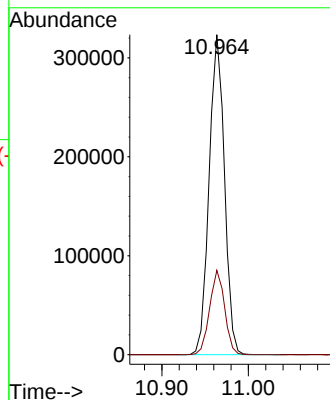
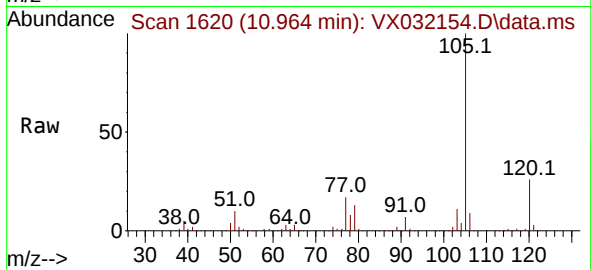
#73
Isopropylbenzene
Concen: 47.581 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 39701
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.0

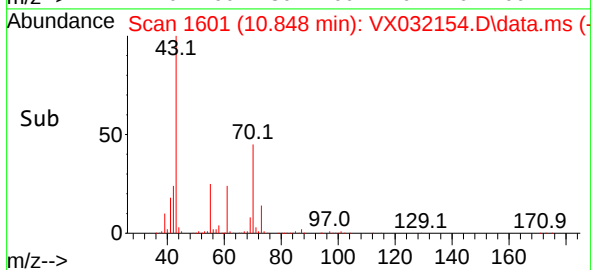
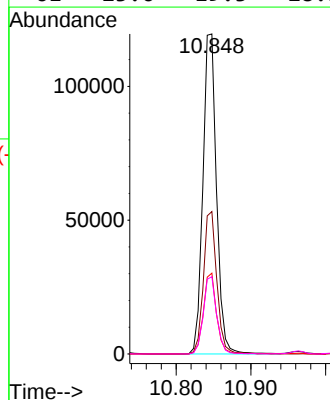
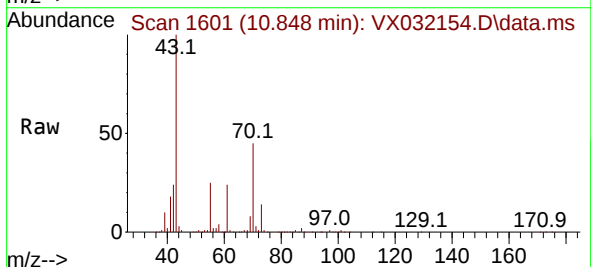
Manual Integrations
APPROVED

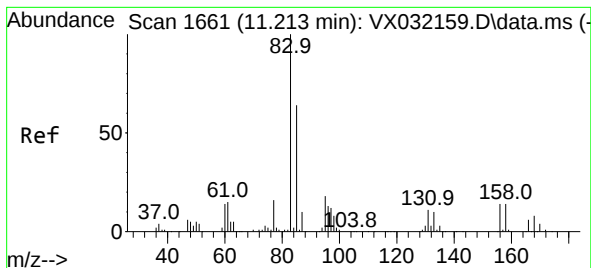
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#74
N-ethyl acetate
Concen: 51.921 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

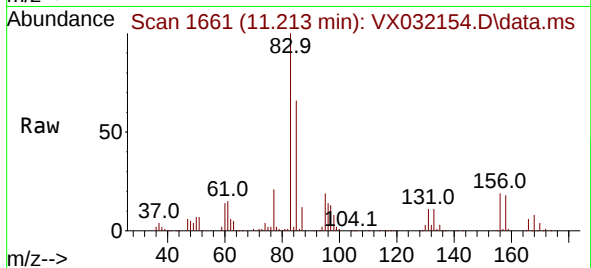
Tgt Ion: 43 Resp: 151666
Ion Ratio Lower Upper
43 100
70 43.7 33.4 50.2
55 24.4 18.2 27.2
61 23.6 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 44.662 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

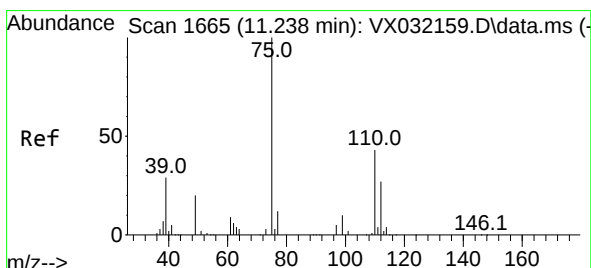
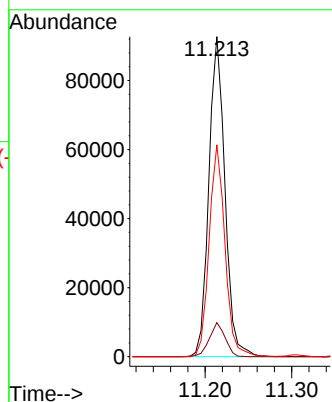
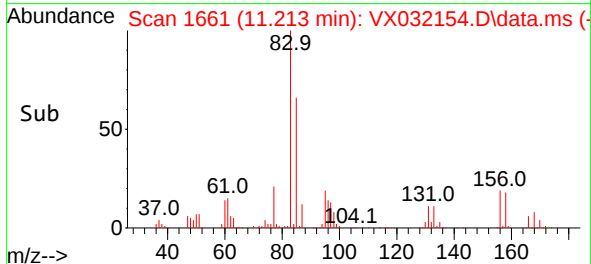
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



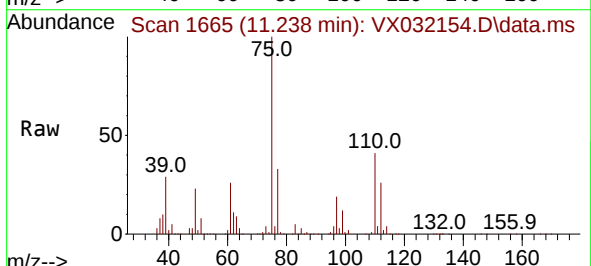
Tgt Ion: 83 Resp: 119468
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 65.3 32.6 97.8

Manual Integrations
APPROVED

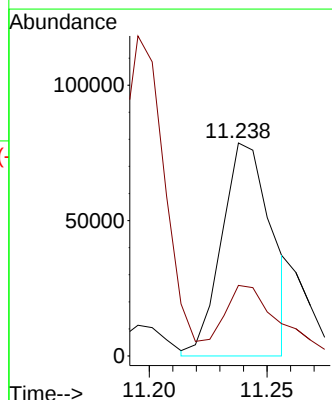
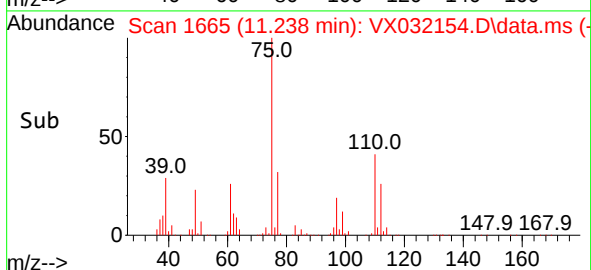
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

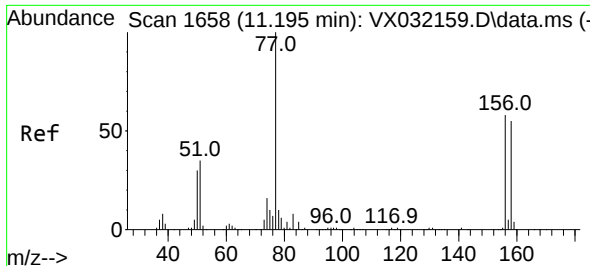


#76
1,2,3-Trichloropropane
Concen: 47.259 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14



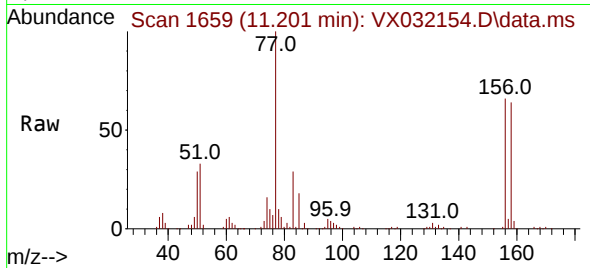
Tgt Ion: 75 Resp: 115133
Ion Ratio Lower Upper
75 100
77 37.9 20.3 60.9





#77
Bromobenzene
Concen: 45.752 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

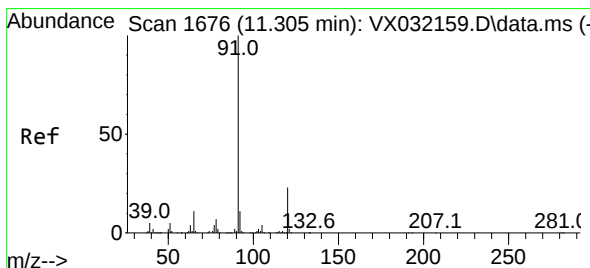
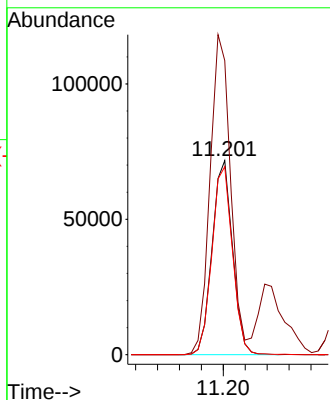
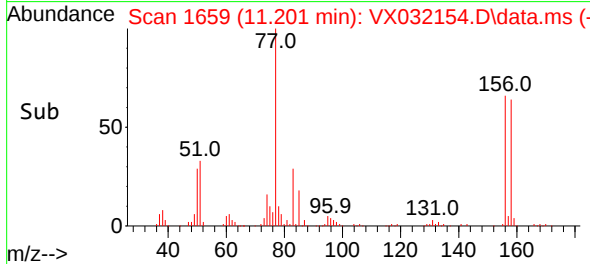
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



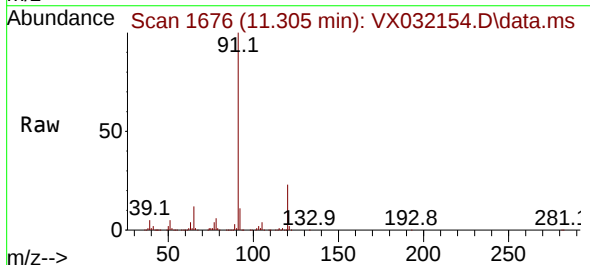
Tgt Ion:156 Resp: 92929
Ion Ratio Lower Upper
156 100
77 164.8 79.5 238.6
158 97.7 48.4 145.3

Manual Integrations
APPROVED

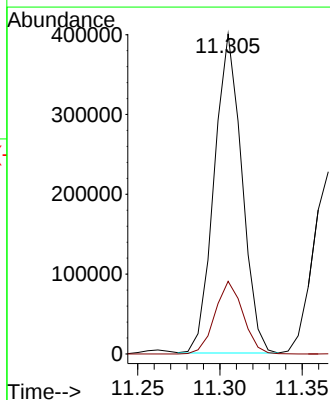
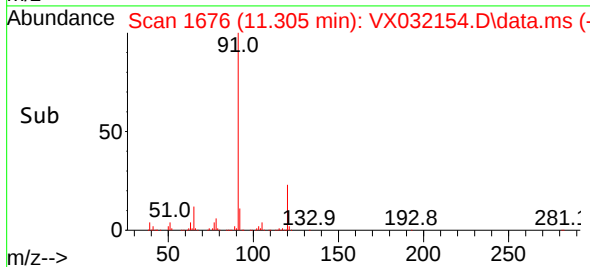
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

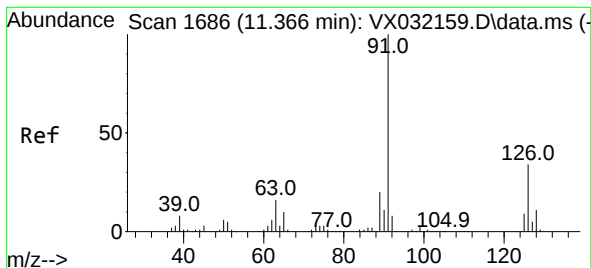


#78
n-propylbenzene
Concen: 46.891 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14



Tgt Ion: 91 Resp: 468835
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.4





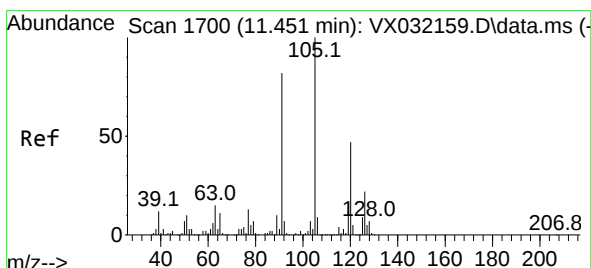
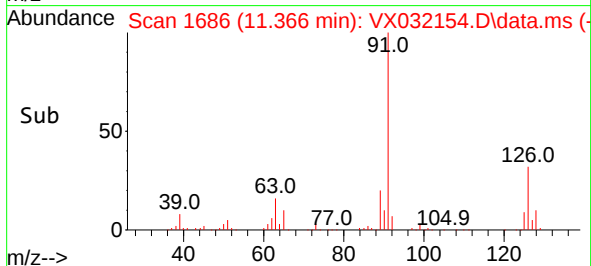
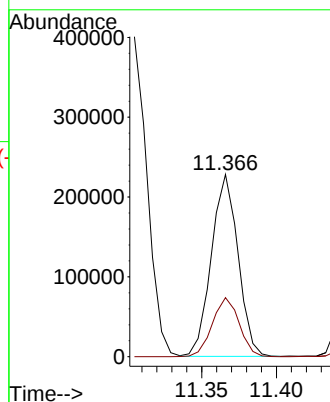
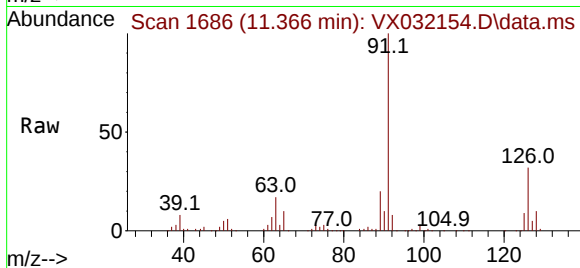
#79
2-Chlorotoluene
Concen: 45.716 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 282352
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

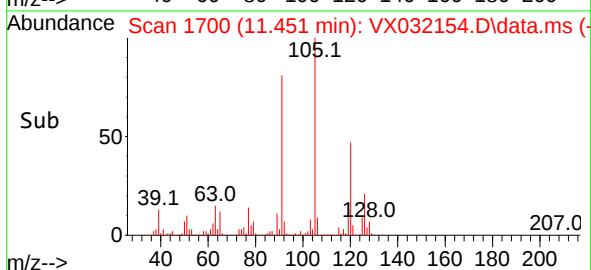
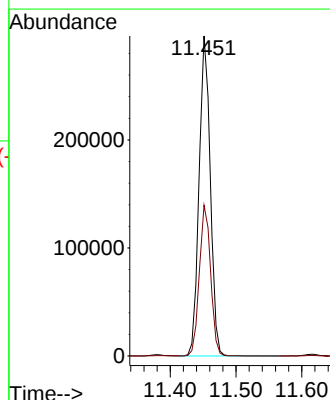
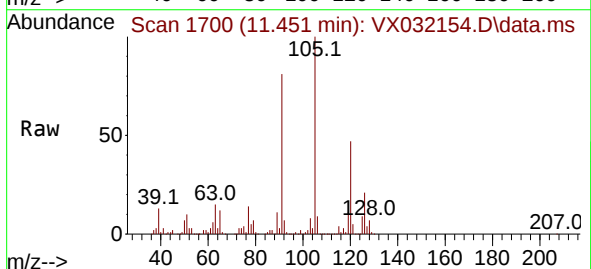
Manual Integrations
APPROVED

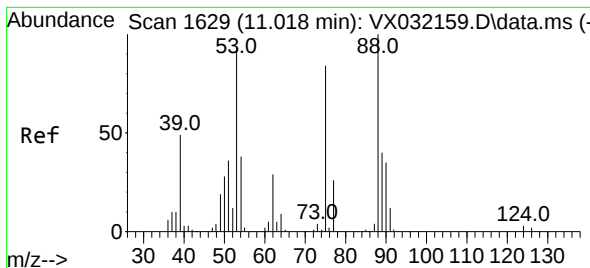
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.396 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

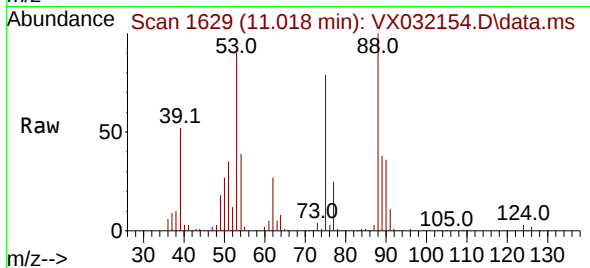
Tgt Ion:105 Resp: 349059
Ion Ratio Lower Upper
105 100
120 47.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 54.201 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

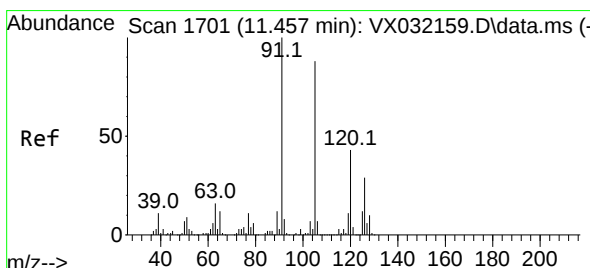
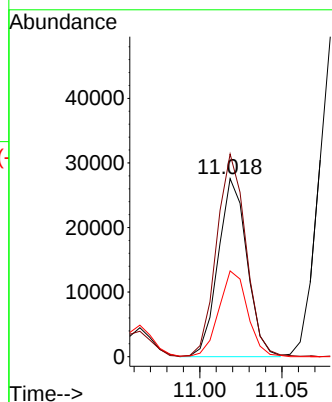
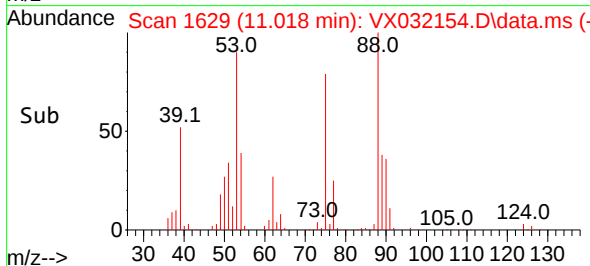
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 33688
Ion Ratio Lower Upper
75 100
53 115.8 77.6 116.4
89 47.8 37.4 56.0

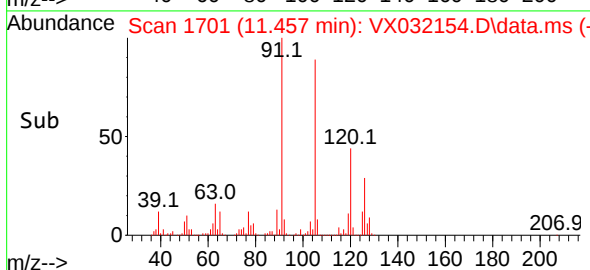
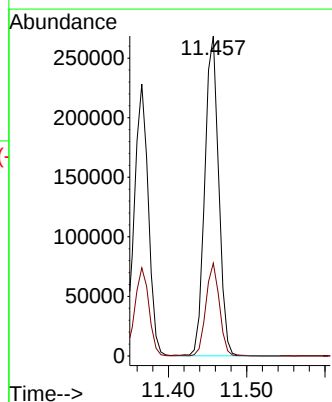
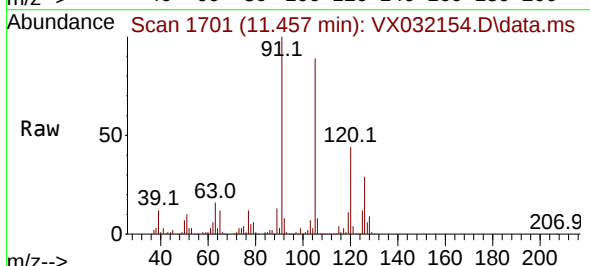
Manual Integrations
APPROVED

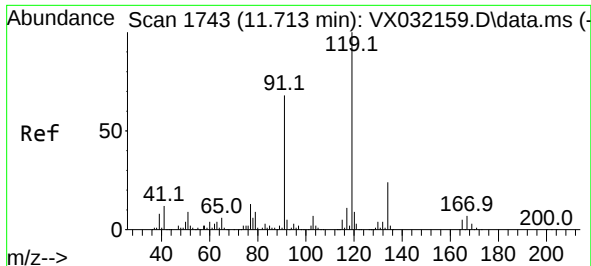
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#82
4-Chlorotoluene
Concen: 45.962 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

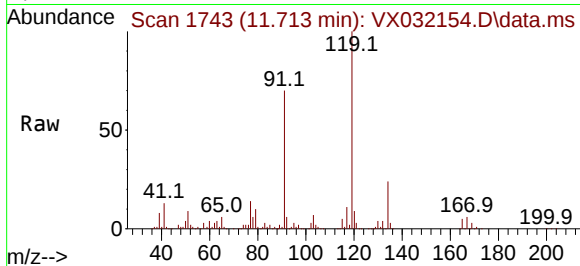
Tgt Ion: 91 Resp: 330799
Ion Ratio Lower Upper
91 100
126 28.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 45.399 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

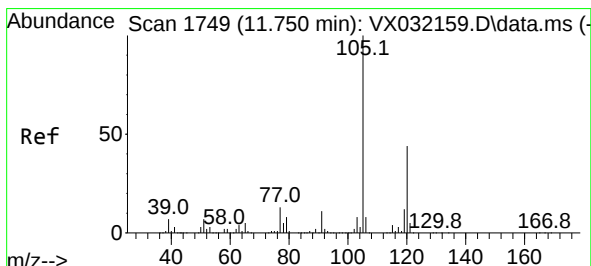
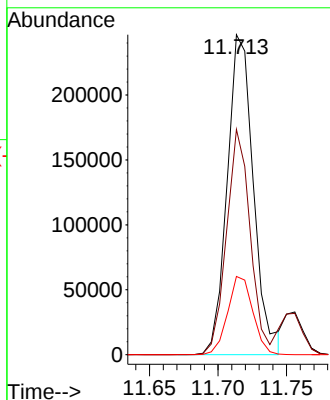
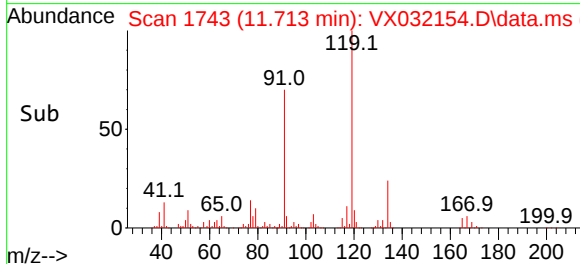
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



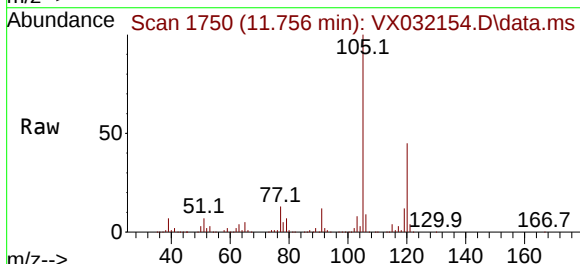
Tgt Ion:119 Resp: 328910
Ion Ratio Lower Upper
119 100
91 63.5 29.2 87.6
134 23.5 11.6 34.8

Manual Integrations
APPROVED

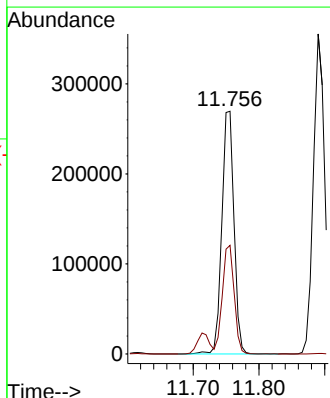
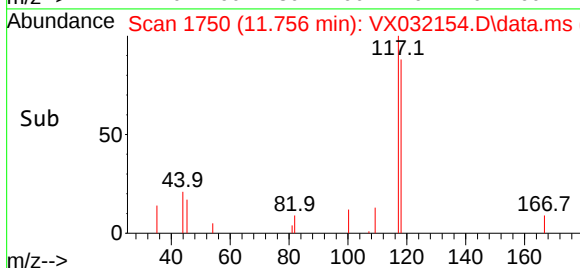
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

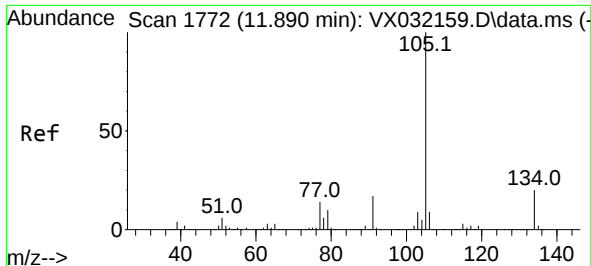


#84
1,2,4-Trimethylbenzene
Concen: 46.834 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14



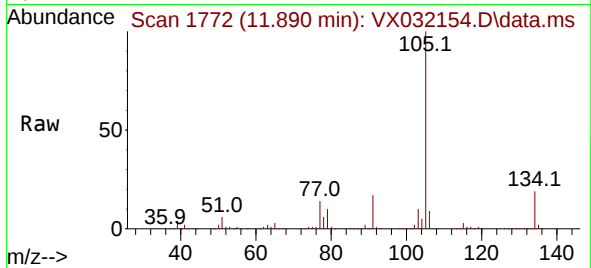
Tgt Ion:105 Resp: 347085
Ion Ratio Lower Upper
105 100
120 43.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 46.931 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032154.D
 Acq: 17 Oct 2022 13:14

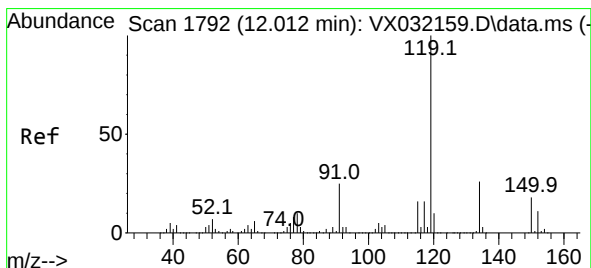
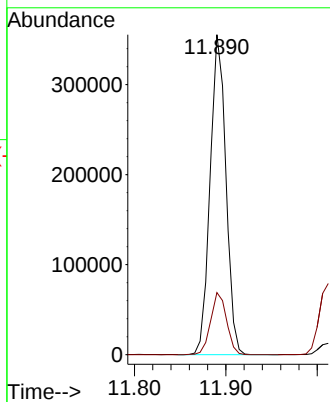
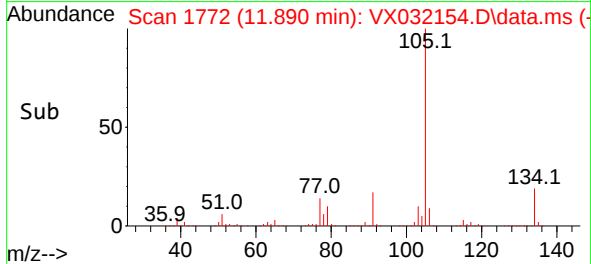
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



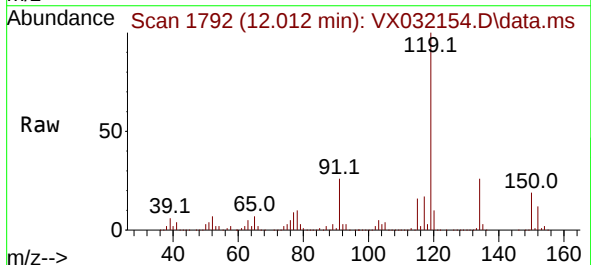
Tgt Ion:105 Resp: 425520
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
 APPROVED

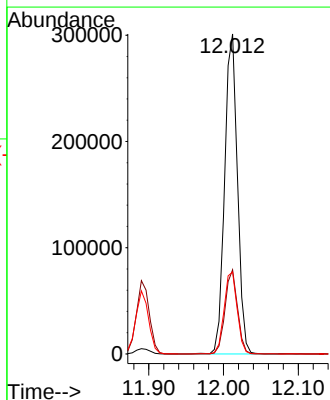
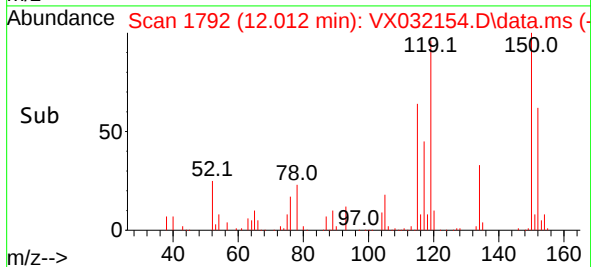
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022

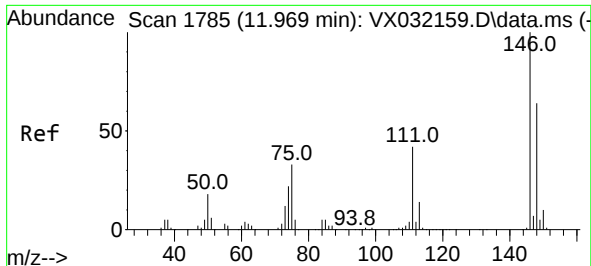


#86
 p-Isopropyltoluene
 Concen: 47.613 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032154.D
 Acq: 17 Oct 2022 13:14



Tgt Ion:119 Resp: 359376
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.4 40.2
 91 26.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.585 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 178940

Ion Ratio Lower Upper

146 100

111 43.2 19.8 59.4

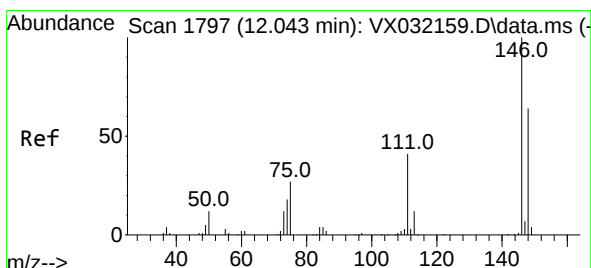
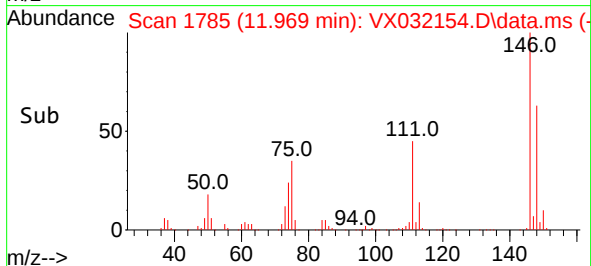
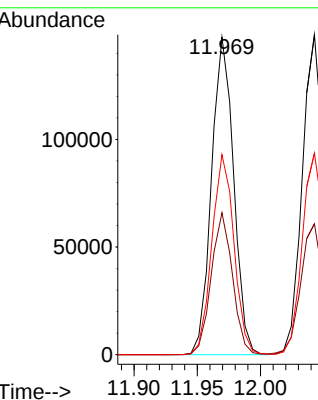
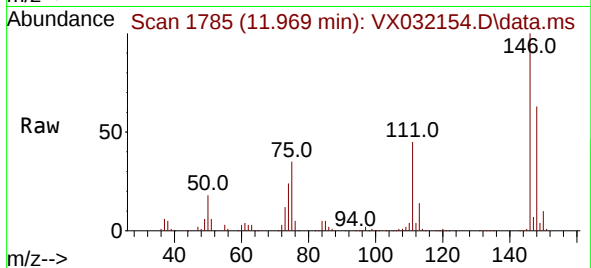
148 63.2 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#88

1,4-Dichlorobenzene

Concen: 45.608 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032154.D

Acq: 17 Oct 2022 13:14

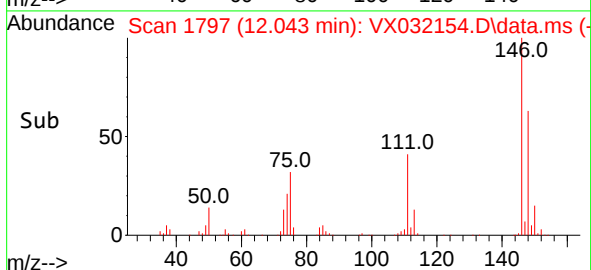
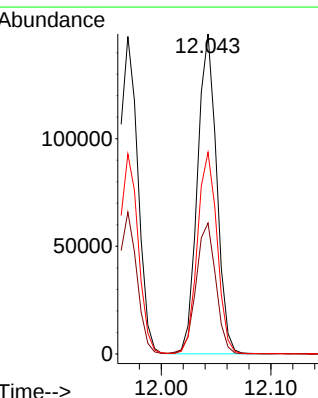
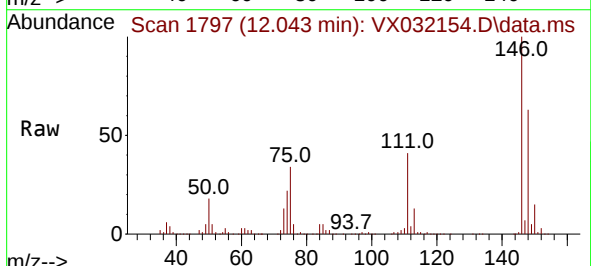
Tgt Ion:146 Resp: 180659

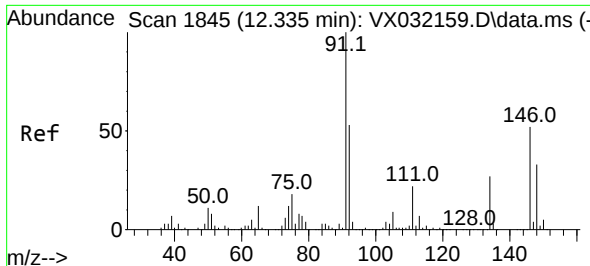
Ion Ratio Lower Upper

146 100

111 42.2 20.5 61.5

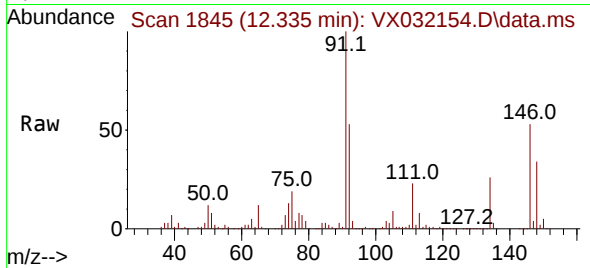
148 64.7 32.0 96.2





#89
n-Butylbenzene
Concen: 51.800 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

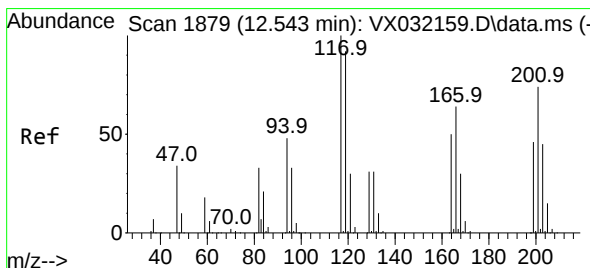
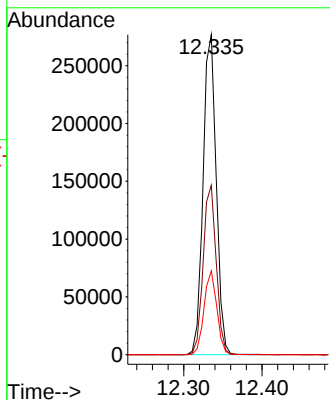
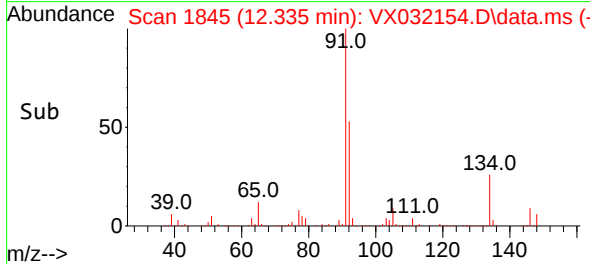
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 32234
Ion Ratio Lower Upper
91 100
92 52.6 27.0 81.0
134 25.4 13.3 39.9

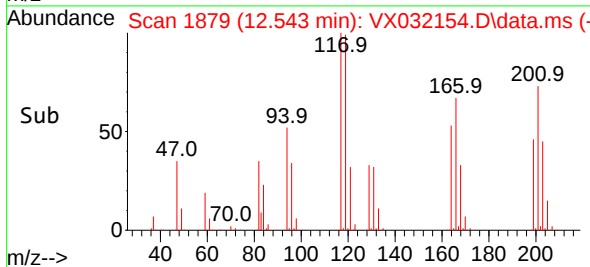
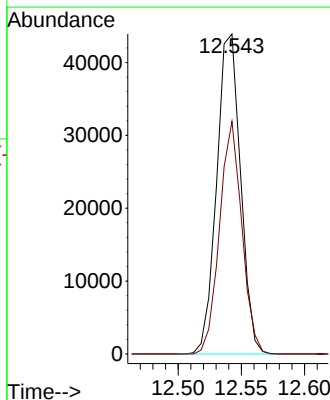
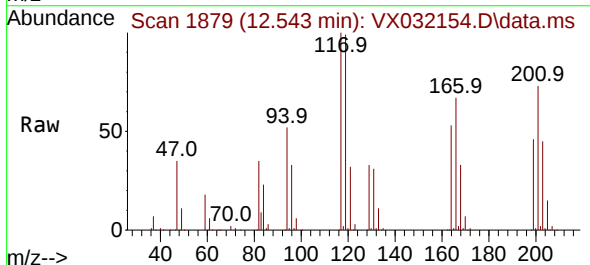
Manual Integrations
APPROVED

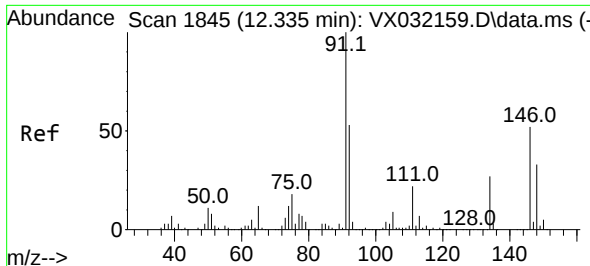
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#90
Hexachloroethane
Concen: 55.042 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

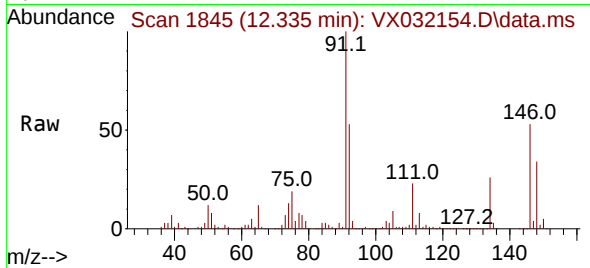
Tgt Ion:117 Resp: 57652
Ion Ratio Lower Upper
117 100
201 67.8 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 47.868 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

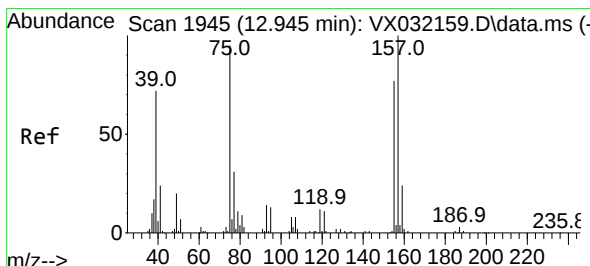
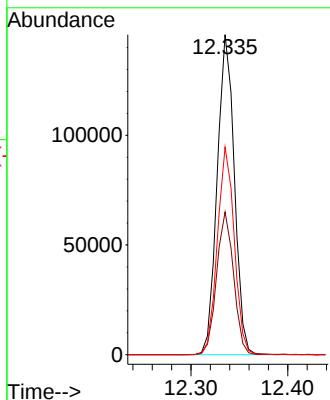
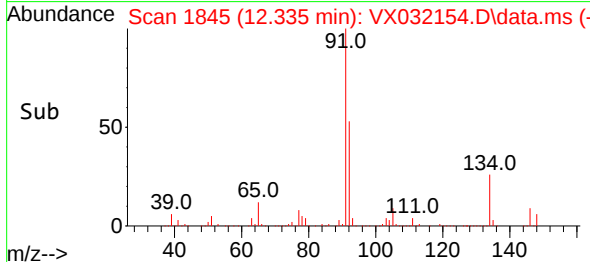
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



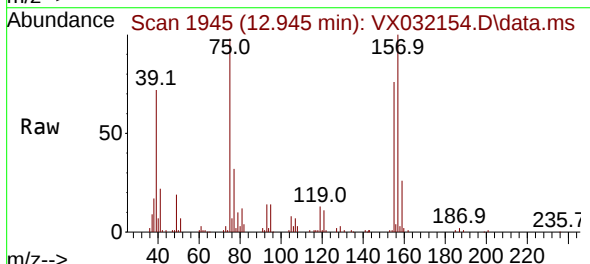
Tgt Ion:146 Resp: 179550
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.8
148 63.9 31.6 95.0

Manual Integrations
APPROVED

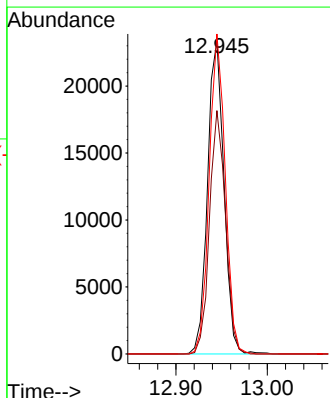
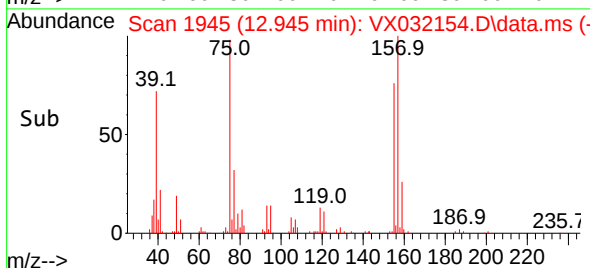
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

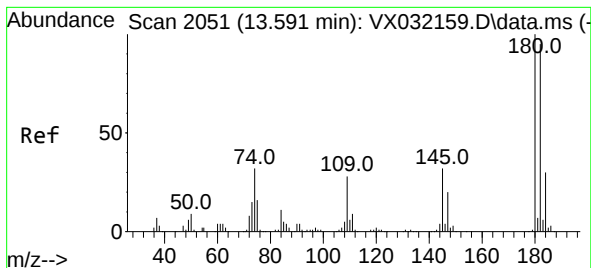


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.109 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14



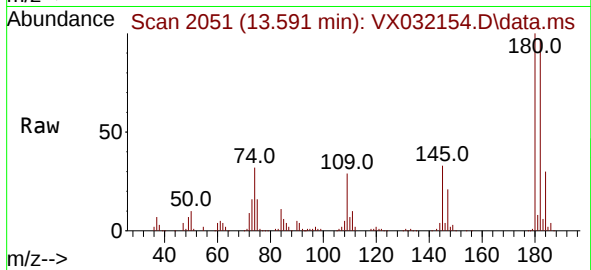
Tgt Ion: 75 Resp: 29126
Ion Ratio Lower Upper
75 100
155 75.6 40.3 120.8
157 99.5 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 52.628 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

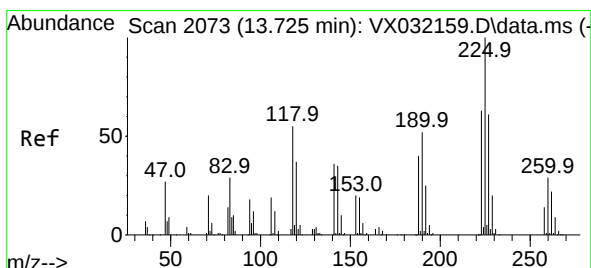
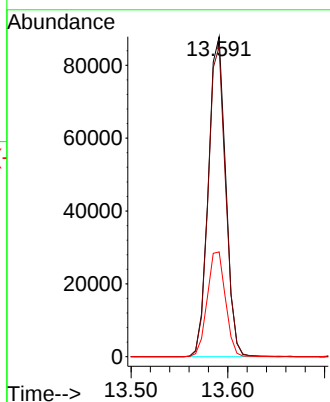
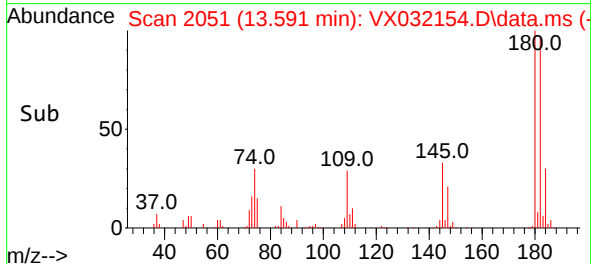
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



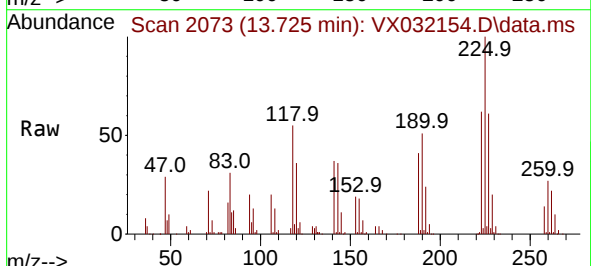
Tgt Ion:180 Resp: 10964
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.6
145 34.4 16.7 50.1

Manual Integrations
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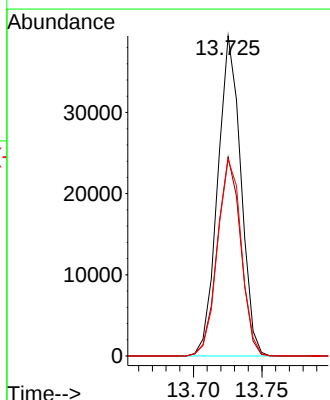
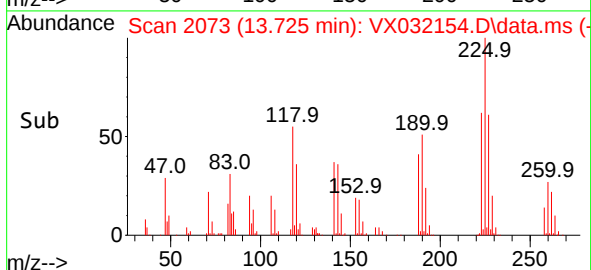
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

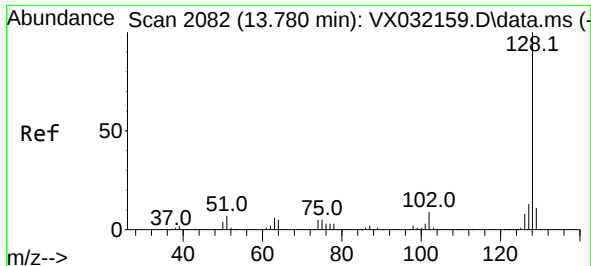


#94
Hexachlorobutadiene
Concen: 52.984 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14



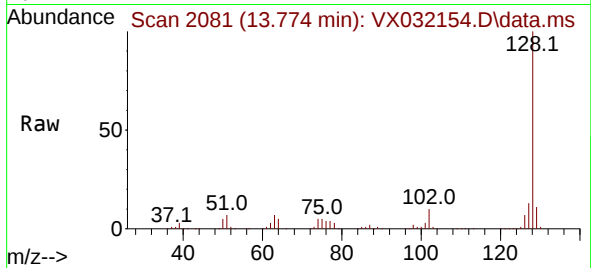
Tgt Ion:225 Resp: 46262
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.4
227 63.4 32.3 96.9





#95
Naphthalene
Concen: 54.877 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

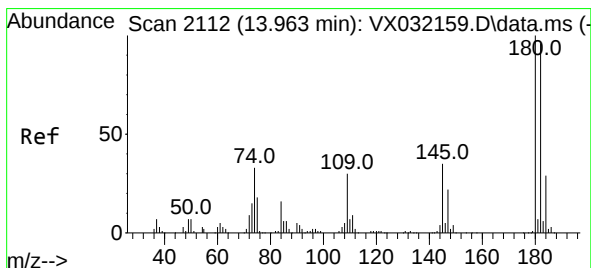
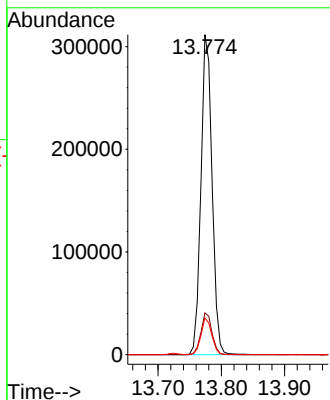
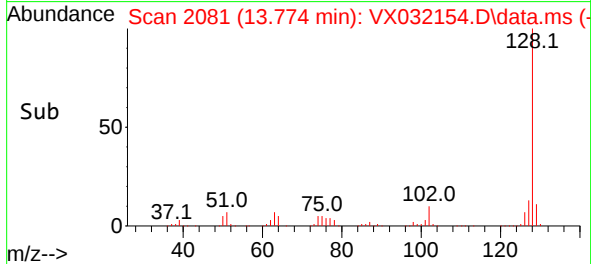
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 382050
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.611 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032154.D
Acq: 17 Oct 2022 13:14

Tgt Ion:180 Resp: 111814
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 35.1 17.6 52.8

