

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029966.D
 Acq On : 08 Jul 2022 12:10
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2022
 Supervised By : Mahesh Dadoda 07/11/2022

Quant Time: Jul 08 13:23:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 08 13:22:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	31565	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	185368	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	162654	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	75753	37.737	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 125.800%#			
60) 4-Bromofluorobenzene	11.079	95	88212	34.873	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 116.233%#			
63) Toluene-d8	8.653	98	266763	38.715	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 129.033%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	45322	40.580	ug/l	98
3) Chloromethane	1.288	50	45795	52.014	ug/l	99
4) Vinyl Chloride	1.374	62	50447	45.073	ug/l	99
5) Bromomethane	1.611	94	24229	26.276	ug/l	99
6) Chloroethane	1.685	64	28728	33.330	ug/l	95
7) Trichlorofluoromethane	1.886	101	64326	26.285	ug/l	100
8) Diethyl Ether	2.136	74	26779	27.745	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	43550	30.260	ug/l	95
10) 1,1-Dichloroethene	2.319	96	44559	37.445	ug/l	94
11) Methyl Iodide	2.453	142	28114	17.590	ug/l	91
12) Methyl Acetate	2.709	43	71221	37.490	ug/l	94
13) Acrolein	2.239	56	40129	104.100	ug/l	98
14) Acrylonitrile	3.068	53	156380	180.811	ug/l	97
15) Acetone	2.386	58	42499	173.502	ug/l	82
16) Carbon Disulfide	2.514	76	112072	79.686	ug/l	99
17) Allyl chloride	2.666	41	76474	42.767	ug/l	96
18) Methylene Chloride	2.788	84	52349	34.238	ug/l	93
19) trans-1,2-Dichloroethene	3.093	96	47100	35.828	ug/l	96
20) Diisopropyl ether	3.764	45	152351	34.279	ug/l	95
21) 1,1-Dichloroethane	3.611	63	83900	31.939	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	56050	30.286	ug/l	97
23) tert-Butyl Alcohol	2.977	59	67339	144.163	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	140267	26.807	ug/l	98
25) Chloroform	5.099	83	81279	26.332	ug/l	90
26) Cyclohexane	5.471	56	75379	45.388	ug/l #	95
29) 1,1-Dichloropropene	5.690	75	60365	30.617	ug/l	97
30) 2-Butanone	4.562	43	211550	170.242	ug/l #	94
31) 2,2-Dichloropropane	4.477	77	58203	24.036	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	65854	23.755	ug/l	97
33) Carbon Tetrachloride	5.684	117	55255	23.423	ug/l	99
34) Benzene	6.037	78	202637	32.268	ug/l	97
35) Methacrylonitrile	4.922	41	42013	33.569	ug/l	95
36) 1,2-Dichloroethane	6.086	62	60488	25.846	ug/l #	93
37) Trichloroethene	7.129	130	53501	27.814	ug/l	95
38) Methylcyclohexane	7.385	83	79619	39.431	ug/l	96
39) 1,2-Dichloropropane	7.434	63	51489	31.192	ug/l	98
40) Dibromomethane	7.586	93	34304	27.093	ug/l	93
41) Bromodichloromethane	7.824	83	61656	25.661	ug/l	96
42) Vinyl Acetate	3.727	43	670784	174.179	ug/l	98

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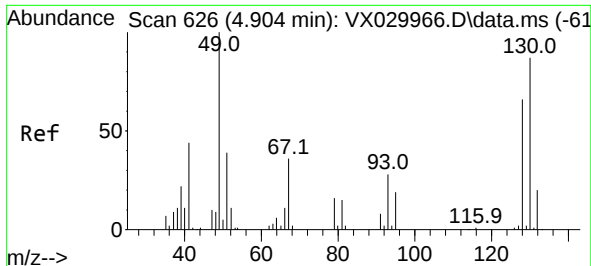
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Quant Time: Jul 08 13:23:59 2022
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 08 13:22:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	81993m	35.260	ug/l	
44) Isopropyl Acetate	6.342	43	118138	31.509	ug/l	99
45) 1,4-Dioxane	7.677	88	28447	582.651	ug/l	93
46) Methyl methacrylate	7.696	41	55583	32.438	ug/l	97
47) n-amyl Acetate	10.842	43	96568	29.749	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	64489	25.555	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	75206	27.735	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	51488	25.860	ug/l	99
51) Ethyl methacrylate	9.116	69	77429	27.177	ug/l	97
52) 1,3-Dichloropropane	9.311	76	82652	26.534	ug/l	99
53) Dibromochloromethane	9.525	129	45756	22.462	ug/l	99
54) 1,2-Dibromoethane	9.610	107	53142	25.657	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	204214	136.522	ug/l	96
56) Bromoform	10.799	173	31095	19.803	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	395520	167.157	ug/l	99
59) 2-Hexanone	9.433	43	306863	167.568	ug/l	98
61) Tetrachloroethene	9.275	164	50686	28.249	ug/l	97
62) Toluene	8.720	91	215270	30.516	ug/l	97
64) Chlorobenzene	10.079	112	127189	25.556	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	44689	22.990	ug/l	94
66) Ethyl Benzene	10.195	91	227107	27.306	ug/l	96
67) m/p-Xylenes	10.305	106	178686	53.595	ug/l	97
68) o-Xylene	10.646	106	89700	26.473	ug/l	94
69) Styrene	10.659	104	143718	25.396	ug/l	97
70) Isopropylbenzene	10.963	105	219924	24.948	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	80047	26.744	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	74621m	28.019	ug/l	
73) Bromobenzene	11.201	156	51978	21.868	ug/l	94
74) n-propylbenzene	11.305	91	260635	26.517	ug/l	98
75) 2-Chlorotoluene	11.366	91	155226	25.493	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	181796	24.594	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	23145	28.702	ug/l	78
78) 4-Chlorotoluene	11.457	91	172640	25.068	ug/l	100
79) tert-butylbenzene	11.719	119	175179	23.360	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	183410	24.719	ug/l	97
81) sec-Butylbenzene	11.890	105	237745	26.746	ug/l	98
82) p-Isopropyltoluene	12.012	119	191585	24.830	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	99855	22.398	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	101245	22.337	ug/l	99
85) n-Butylbenzene	12.335	91	171194	27.492	ug/l	96
86) Hexachloroethane	12.542	117	29959	24.675	ug/l	85
87) 1,2-Dichlorobenzene	12.335	146	99404	22.140	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	17470	27.326	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	60522	21.581	ug/l	97
90) Hexachlorobutadiene	13.725	225	22086	18.576	ug/l	98
91) Naphthalene	13.780	128	244165	24.914	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	60314	21.455	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



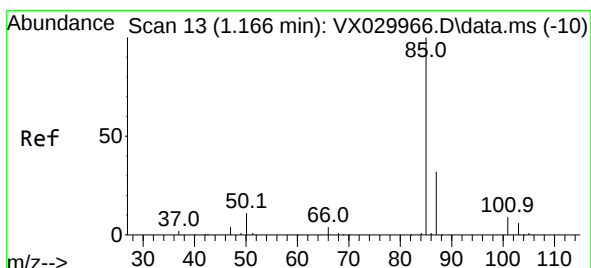
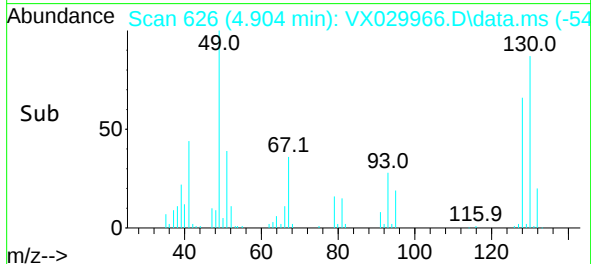
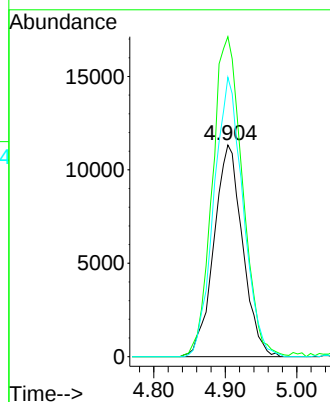
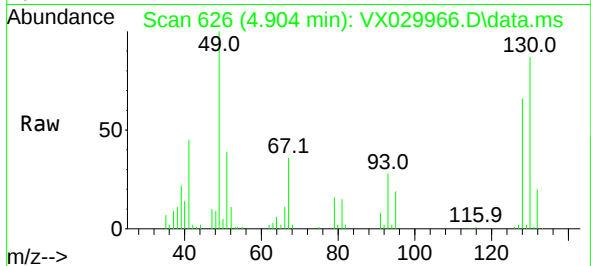
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Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 3156
Ion Ratio Lower Upper
128 100
49 159.0 0.0 358.3
130 134.5 0.0 319.3

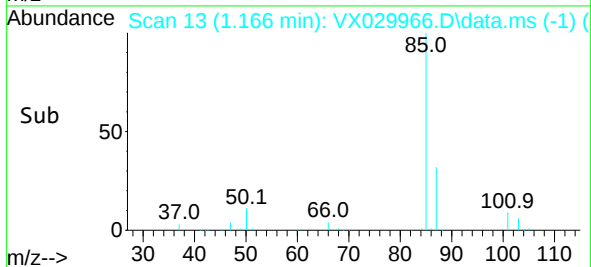
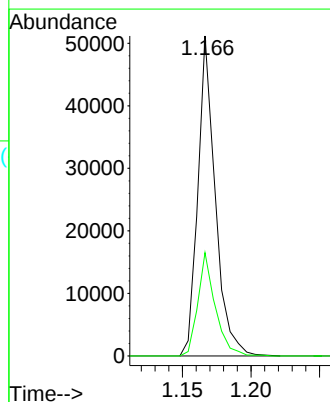
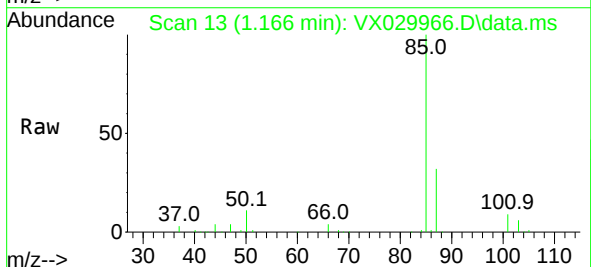
Manual Integrations
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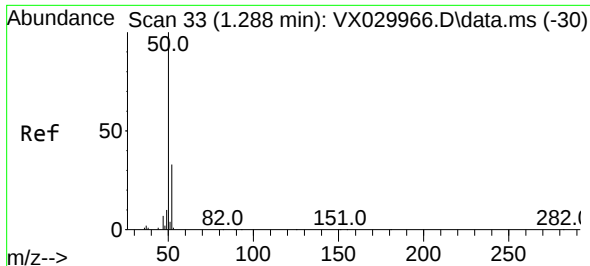
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#2
Dichlorodifluoromethane
Concen: 40.580 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

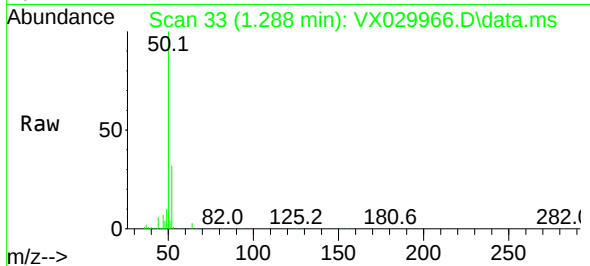
Tgt Ion: 85 Resp: 45322
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8





#3
Chloromethane
Concen: 52.014 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

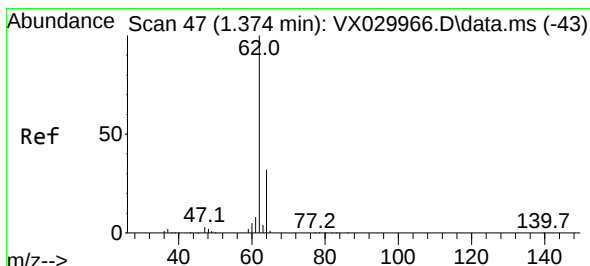
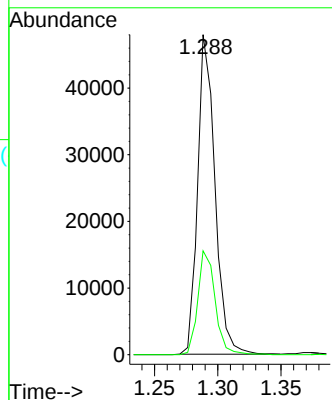
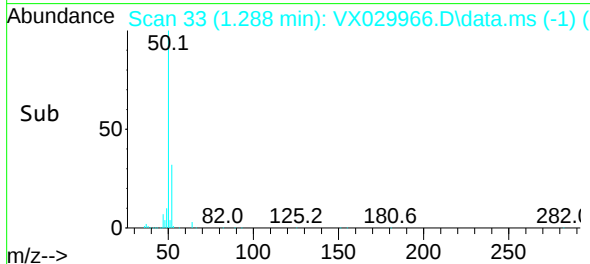
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 50 Resp: 4579
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

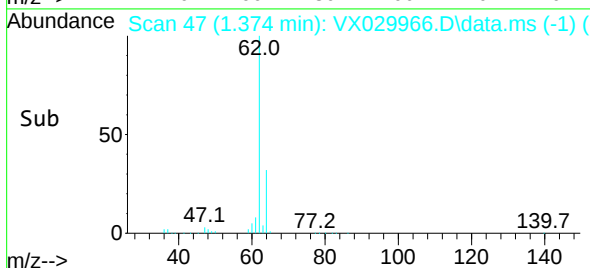
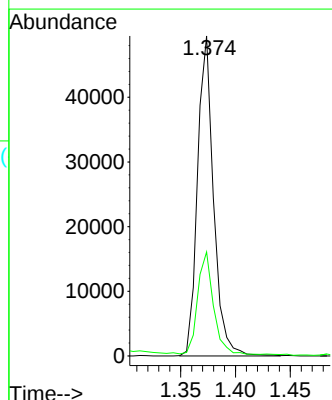
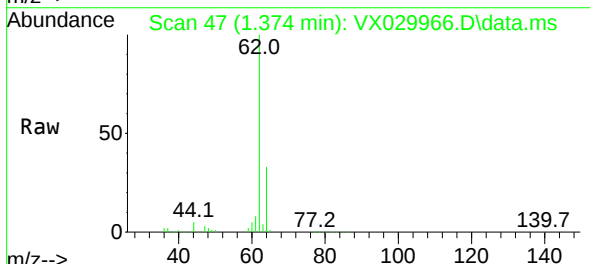
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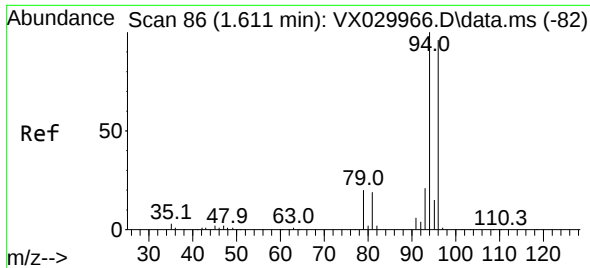
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#4
Vinyl Chloride
Concen: 45.073 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

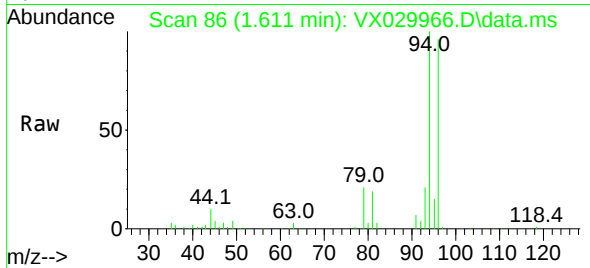
Tgt Ion: 62 Resp: 50447
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2





#5
Bromomethane
Concen: 26.276 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

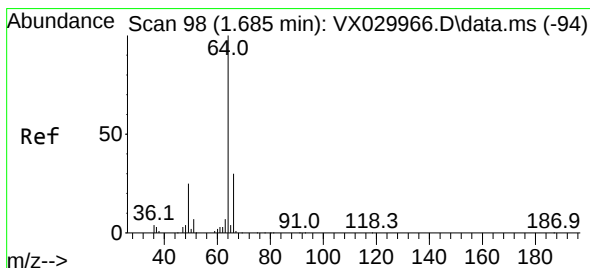
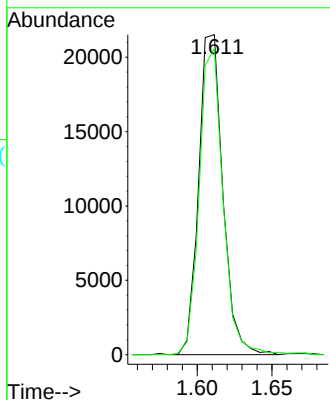
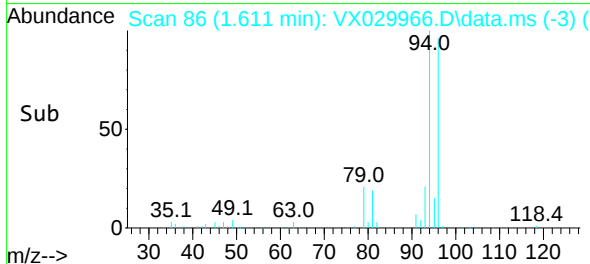
Instrument :
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ClientSampleId :
VSTDICCC020



Tgt Ion: 94 Resp: 24229
Ion Ratio Lower Upper
94 100
96 95.2 77.0 115.6

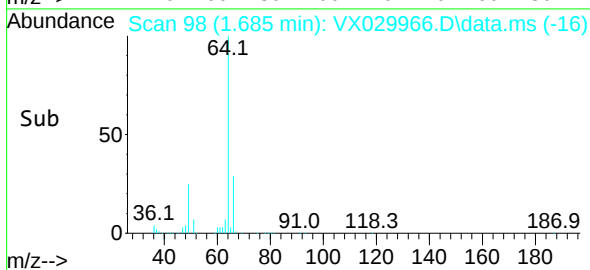
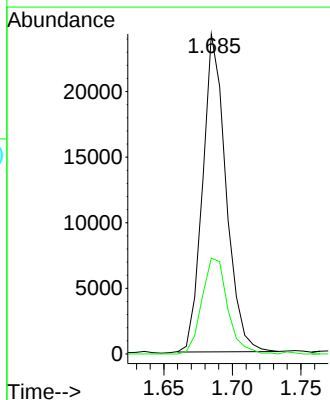
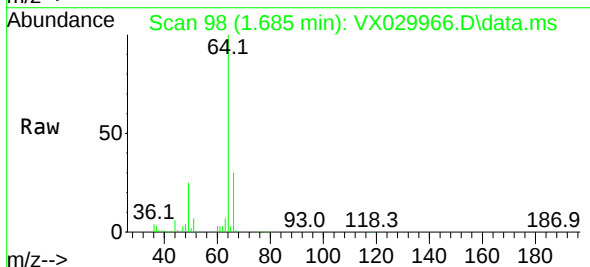
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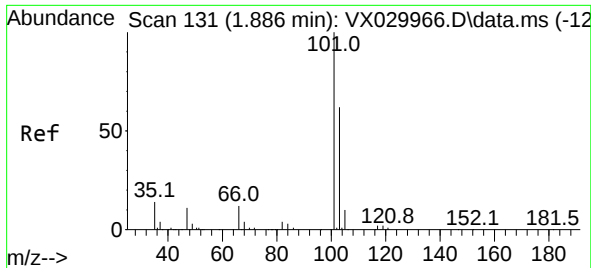
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#6
Chloroethane
Concen: 33.330 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

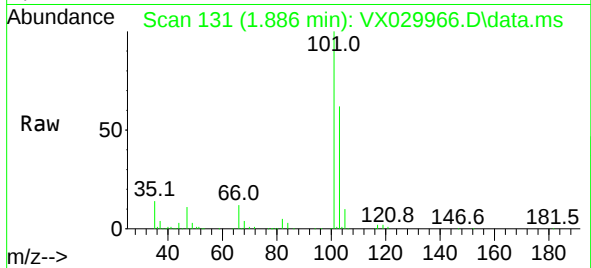
Tgt Ion: 64 Resp: 28728
Ion Ratio Lower Upper
64 100
66 30.2 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 26.285 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029966.D
 Acq: 08 Jul 2022 12:10

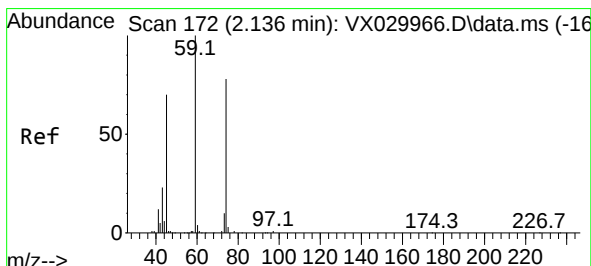
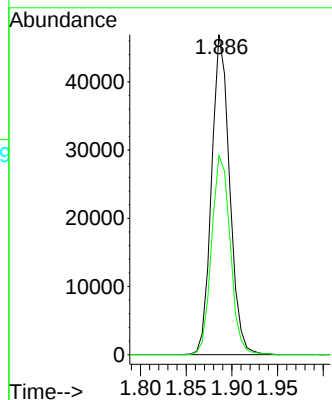
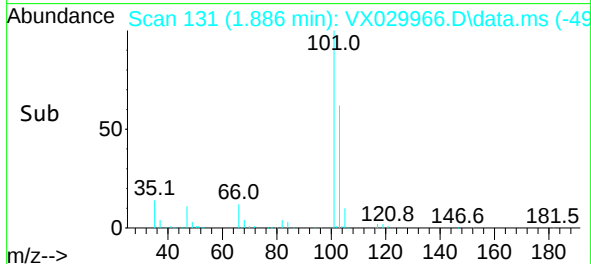
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Tgt Ion:101 Resp: 64320
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.6 74.4

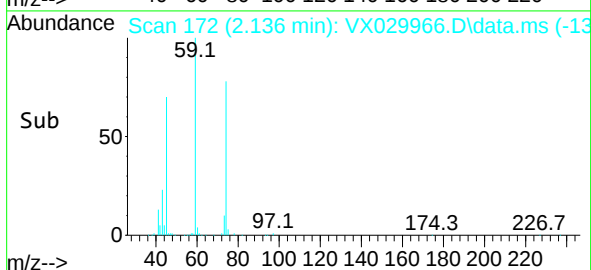
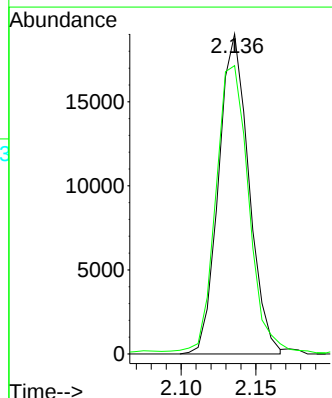
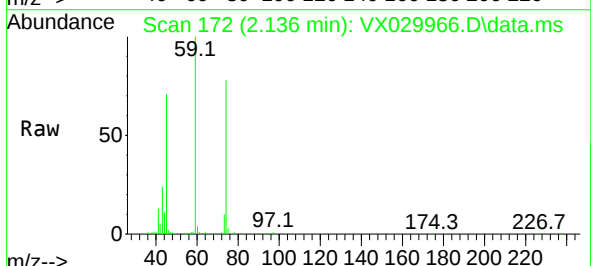
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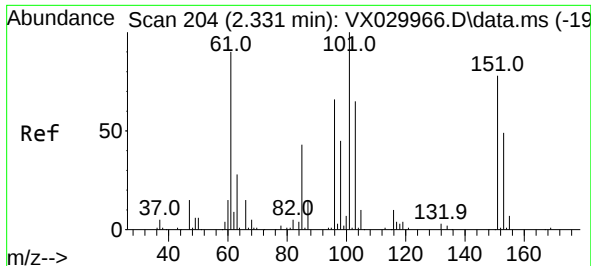
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#8
 Diethyl Ether
 Concen: 27.745 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029966.D
 Acq: 08 Jul 2022 12:10

Tgt Ion: 74 Resp: 26779
 Ion Ratio Lower Upper
 74 100
 45 97.5 18.7 168.7





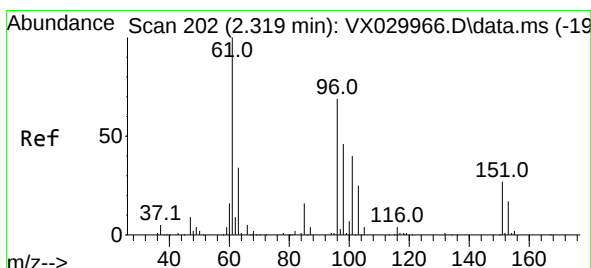
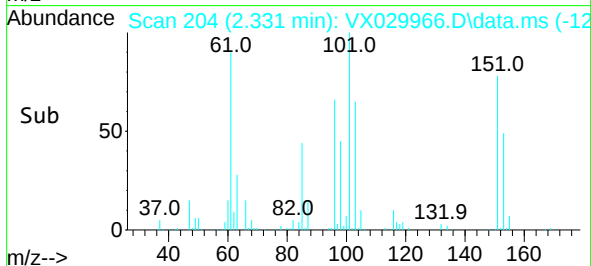
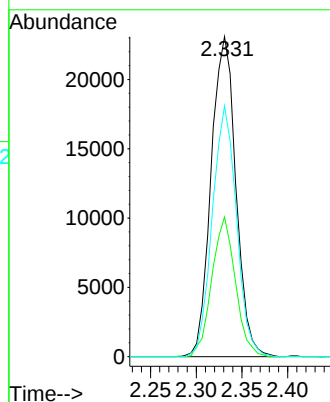
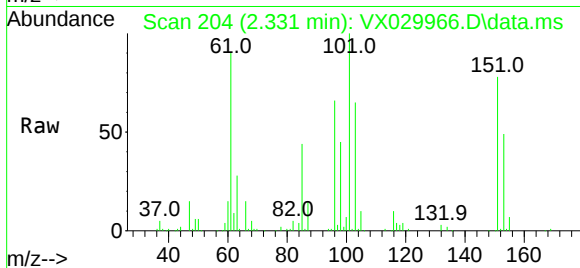
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1,1,2-Trichlorotrifluoroethane
Concen: 30.260 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:101 Resp: 43550
Ion Ratio Lower Upper
101 100
85 41.5 0.0 84.6
151 76.6 0.0 165.4

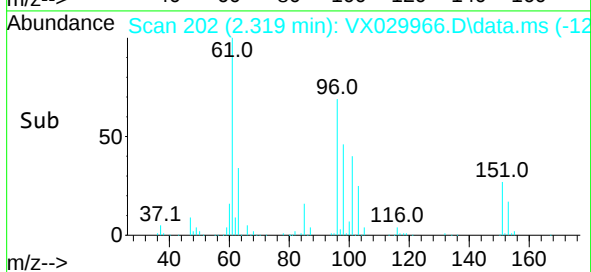
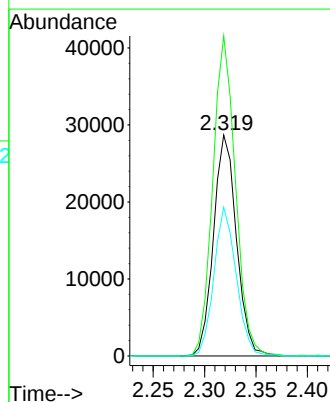
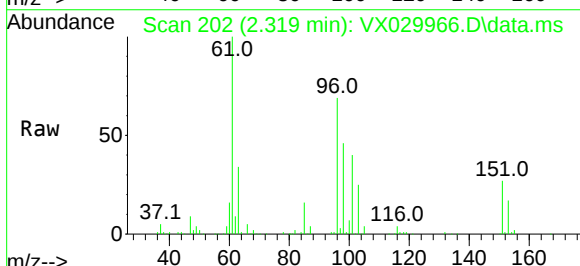
Manual Integrations
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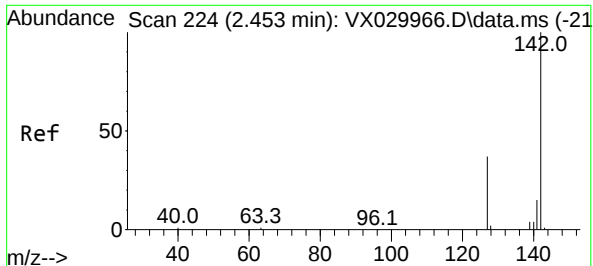
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#10
1,1-Dichloroethene
Concen: 37.445 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 96 Resp: 44559
Ion Ratio Lower Upper
96 100
61 144.9 122.6 183.8
98 67.3 50.1 75.1





#11

Methyl Iodide

Concen: 17.590 ug/l

RT: 2.453 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

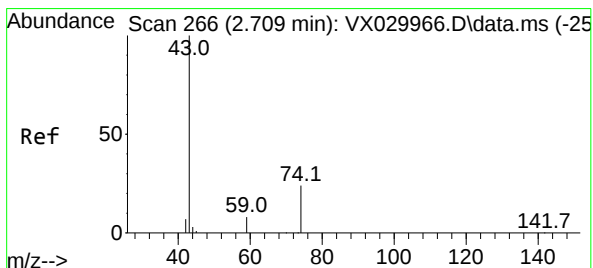
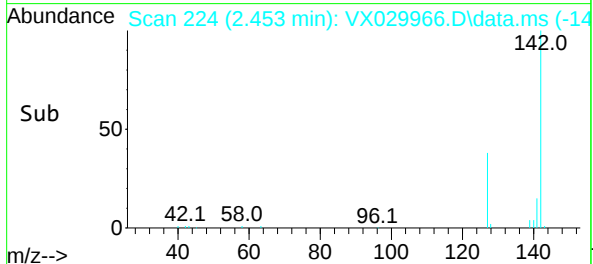
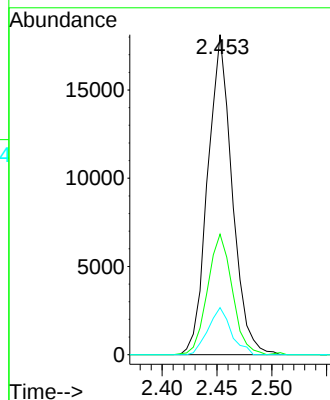
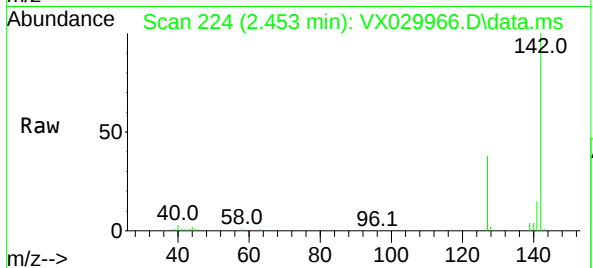
Tgt Ion:	142	Resp:	28114
Ion Ratio	Lower	Upper	
142	100		
127	37.2	22.3	66.9
141	14.7	7.0	20.9

Manual Integrations

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Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#12

Methyl Acetate

Concen: 37.490 ug/l

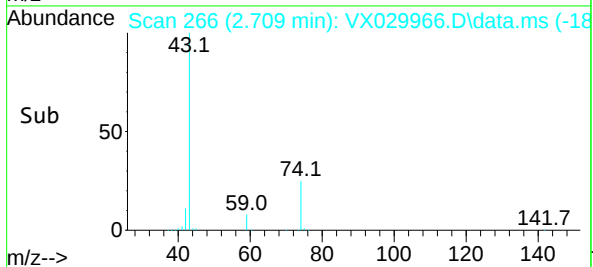
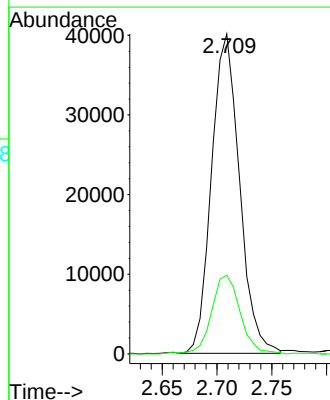
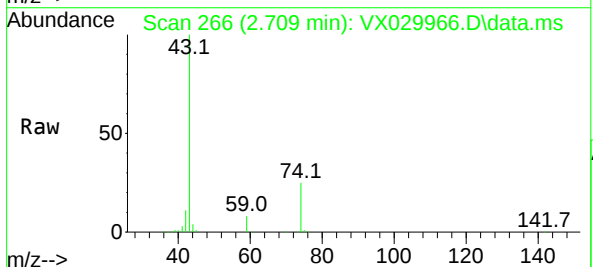
RT: 2.709 min Scan# 266

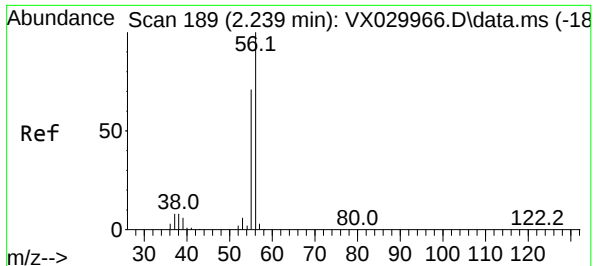
Delta R.T. 0.006 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

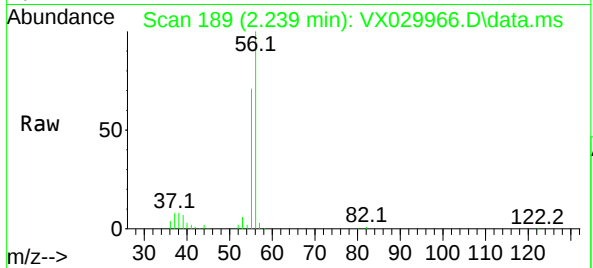
Tgt Ion:	43	Resp:	71221
Ion Ratio	Lower	Upper	
43	100		
74	24.4	22.1	33.1





#13
Acrolein
Concen: 104.100 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

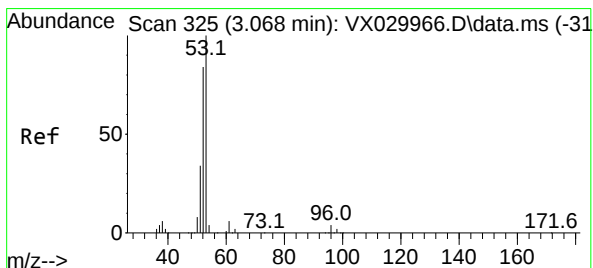
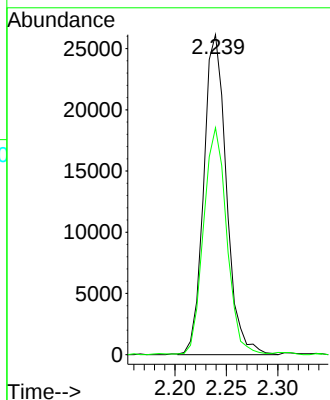
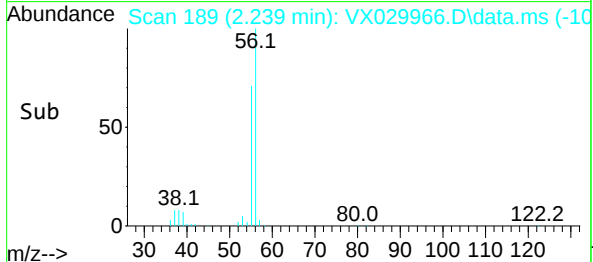
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 56 Resp: 40129
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

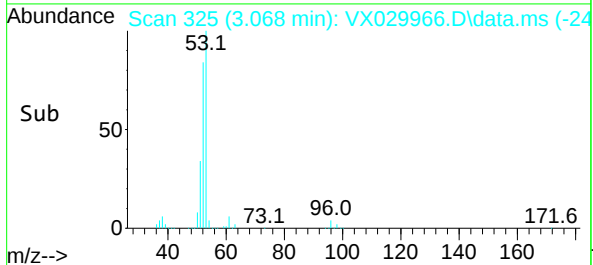
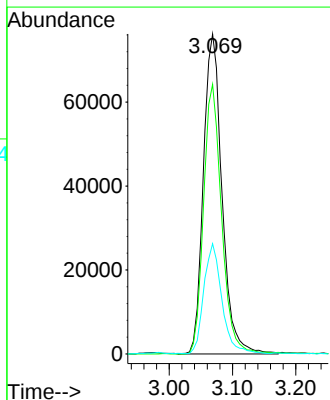
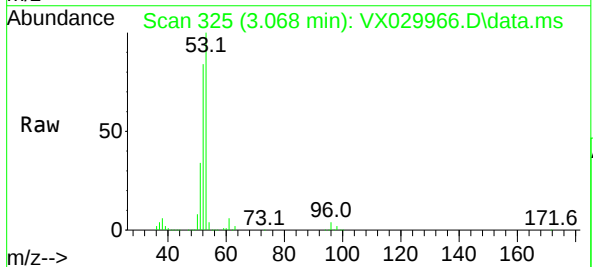
Manual Integrations
APPROVED

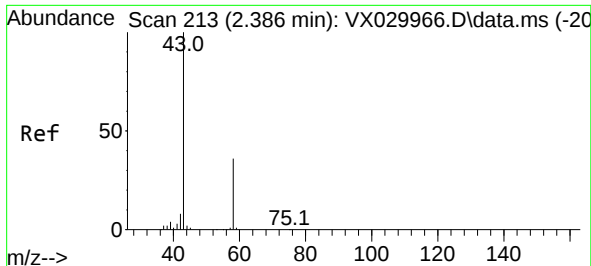
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#14
Acrylonitrile
Concen: 180.811 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

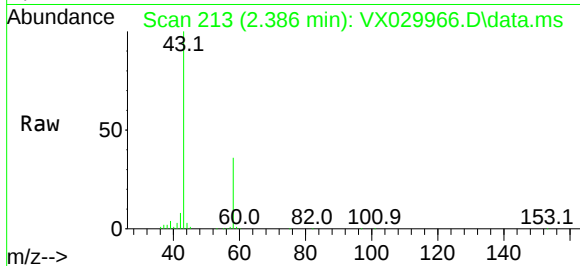
Tgt Ion: 53 Resp: 156380
Ion Ratio Lower Upper
53 100
52 81.2 41.5 124.5
51 33.7 18.1 54.4





#15
Acetone
Concen: 173.502 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

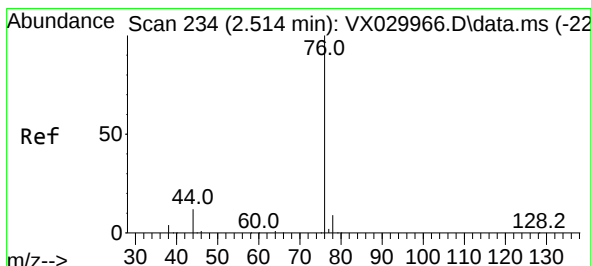
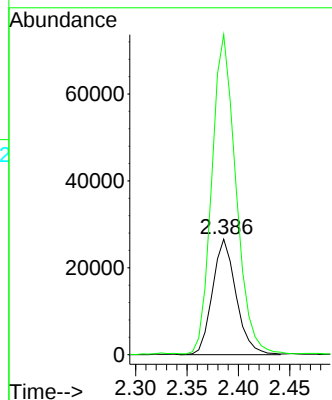
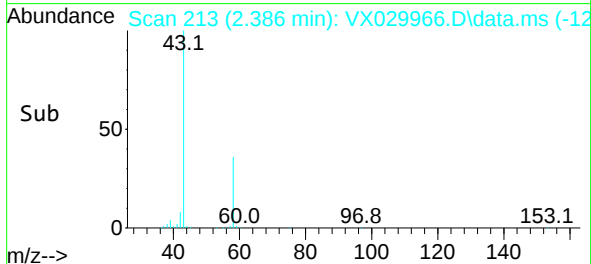
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 58 Resp: 42499
Ion Ratio Lower Upper
58 100
43 276.0 250.2 375.2

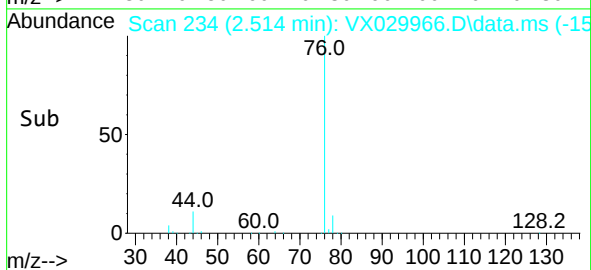
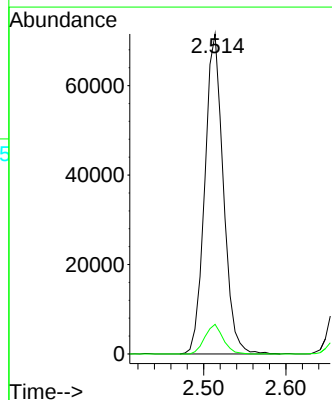
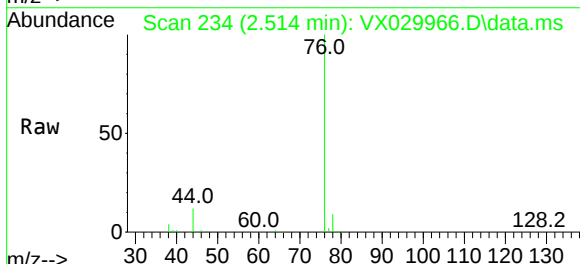
Manual Integrations
APPROVED

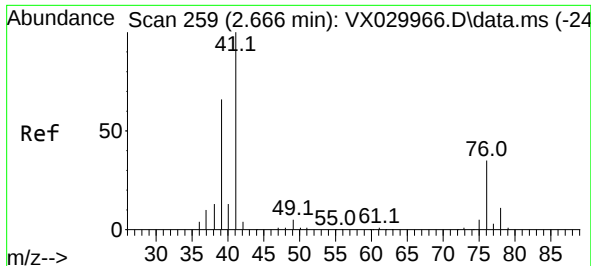
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
Carbon Disulfide
Concen: 79.686 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 76 Resp: 112072
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#17

Allyl chloride

Concen: 42.767 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

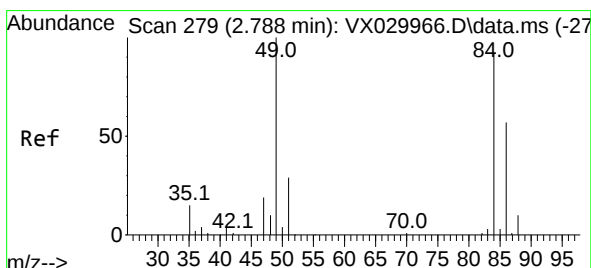
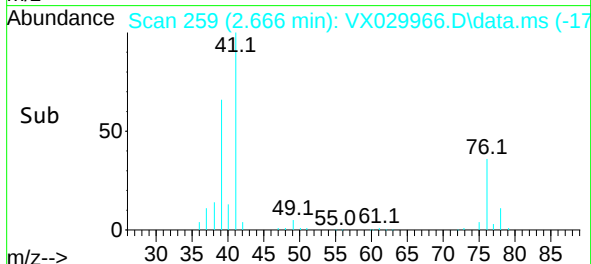
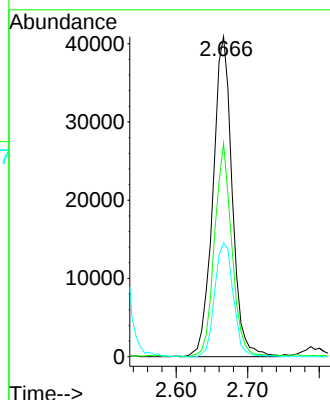
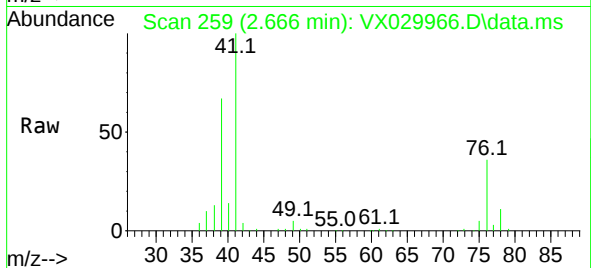
Tgt Ion: 41	Resp: 76474
Ion Ratio	Lower Upper
41	100
39	66.4 35.4 106.1
76	35.5 18.4 55.4

Manual Integrations

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Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#18

Methylene Chloride

Concen: 34.238 ug/l

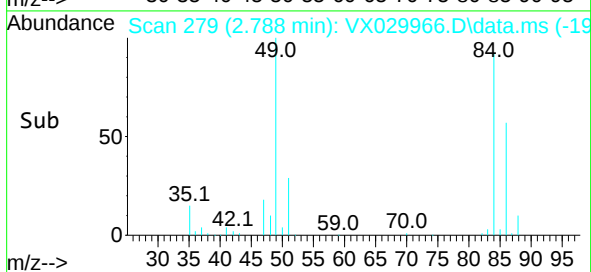
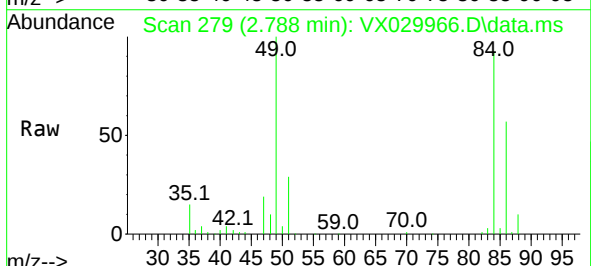
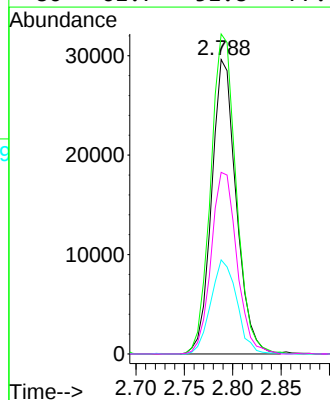
RT: 2.788 min Scan# 279

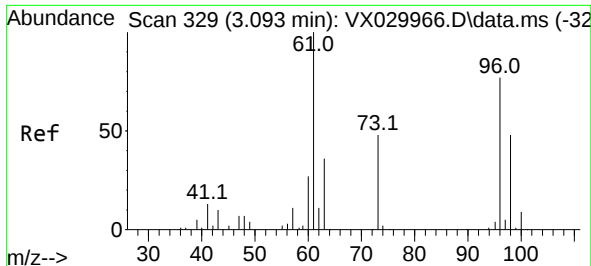
Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

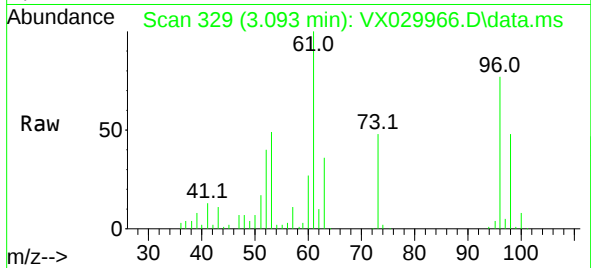
Tgt Ion: 84	Resp: 52349
Ion Ratio	Lower Upper
84	100
49	108.7 94.2 141.2
51	32.0 29.2 43.8
86	61.7 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 35.828 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

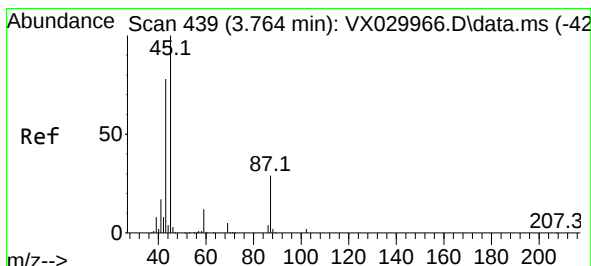
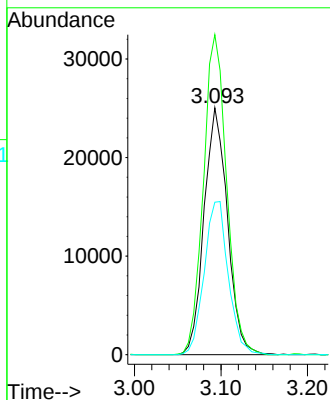
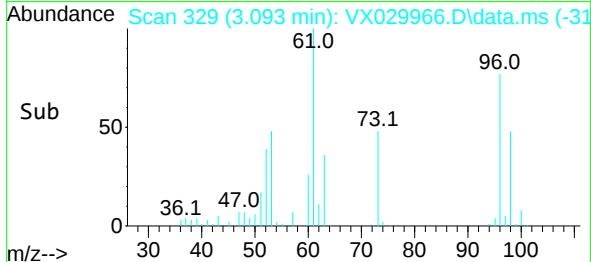
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



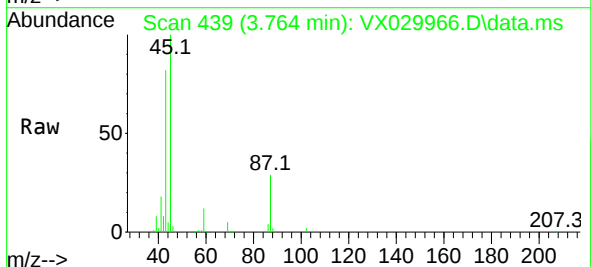
Tgt Ion: 96 Resp: 47100
Ion Ratio Lower Upper
96 100
61 129.6 108.7 163.1
98 61.8 49.2 73.8

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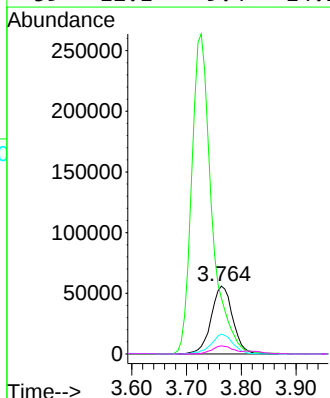
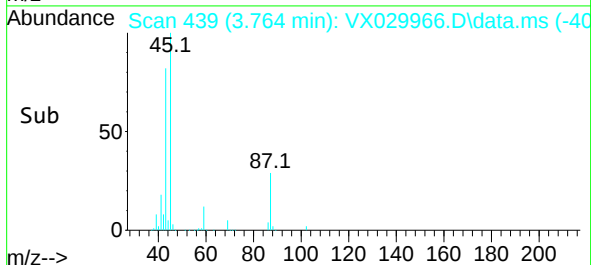
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

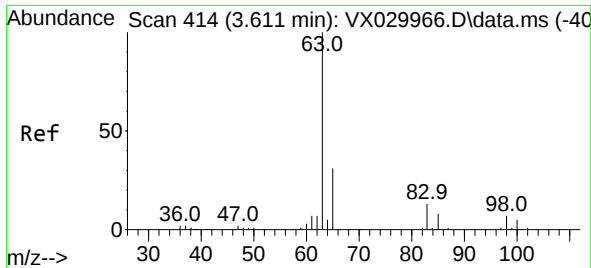


#20
Diisopropyl ether
Concen: 34.279 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



Tgt Ion: 45 Resp: 152351
Ion Ratio Lower Upper
45 100
43 81.3 70.3 105.5
87 29.2 24.5 36.7
59 12.1 9.4 14.2





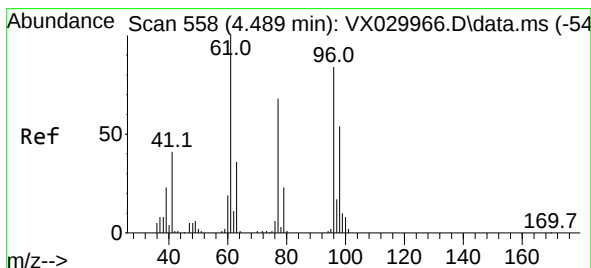
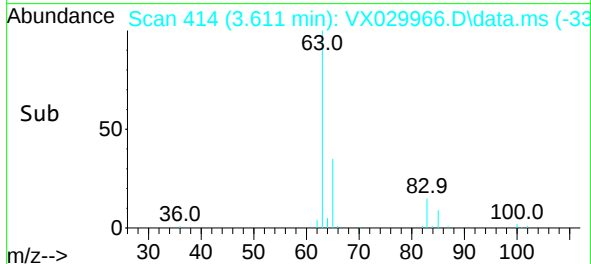
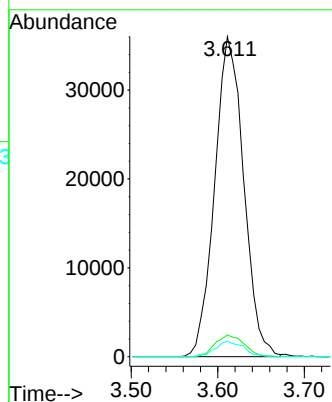
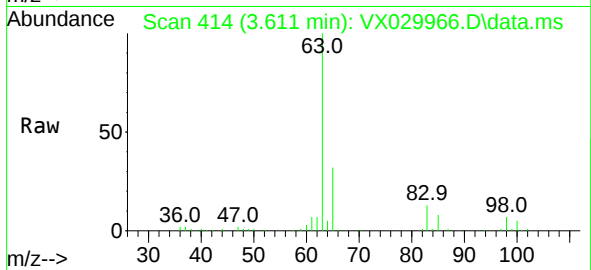
#21
1,1-Dichloroethane
Concen: 31.939 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 83900
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.2
100 4.9 2.5 7.5

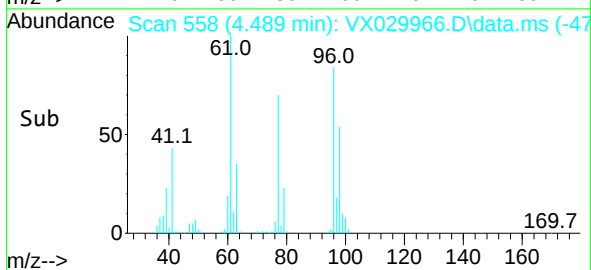
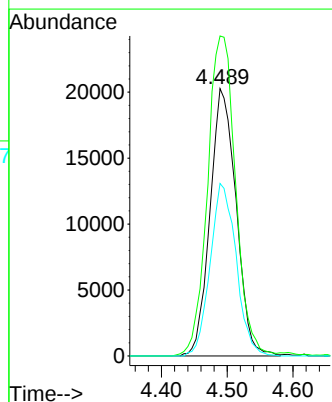
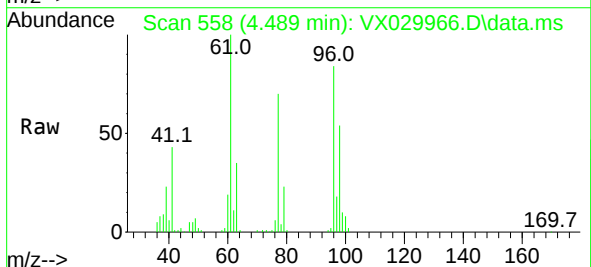
Manual Integrations
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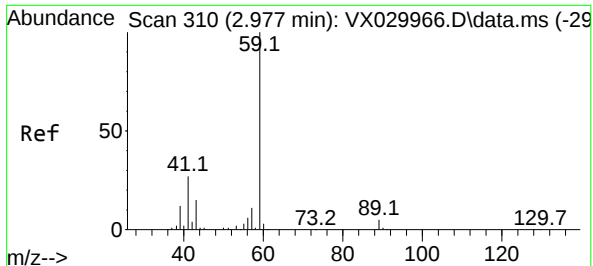
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#22
cis-1,2-Dichloroethene
Concen: 30.286 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 96 Resp: 56050
Ion Ratio Lower Upper
96 100
61 128.6 107.4 161.2
98 64.2 51.1 76.7





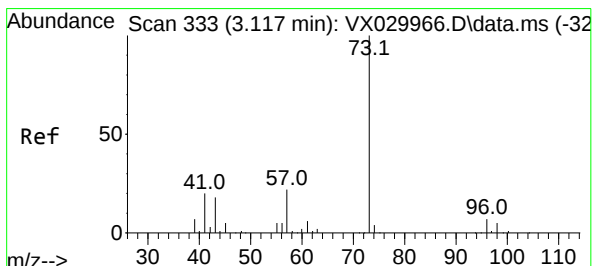
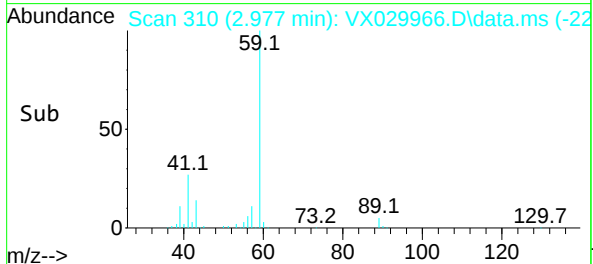
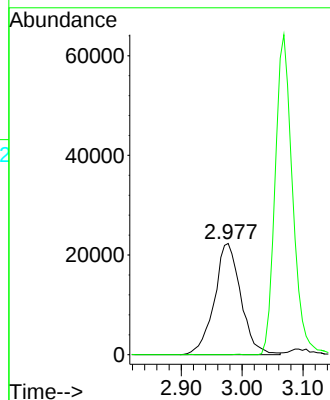
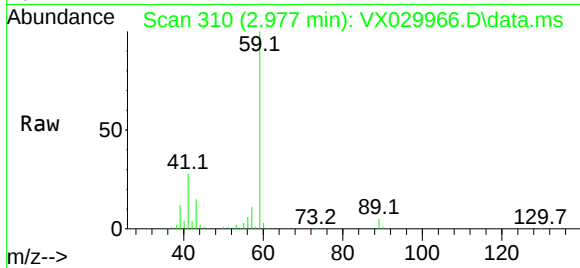
#23
tert-Butyl Alcohol
Concen: 144.163 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.024 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 59 Resp: 67339
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

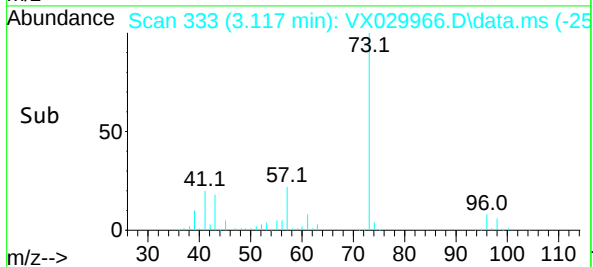
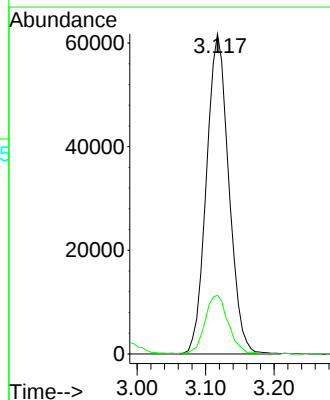
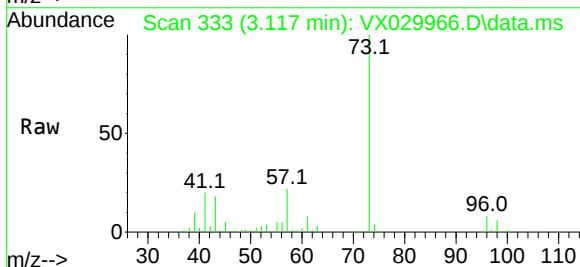
Manual Integrations
APPROVED

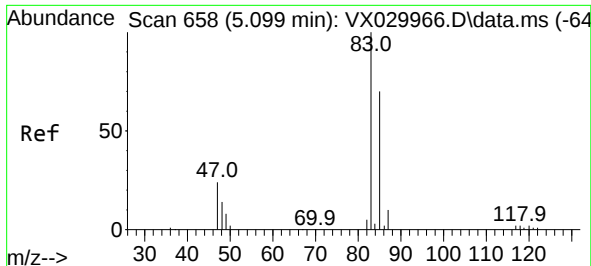
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#24
Methyl tert-Butyl Ether
Concen: 26.807 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 73 Resp: 140267
Ion Ratio Lower Upper
73 100
43 19.0 16.0 24.0





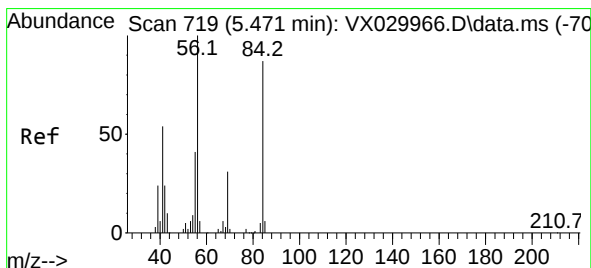
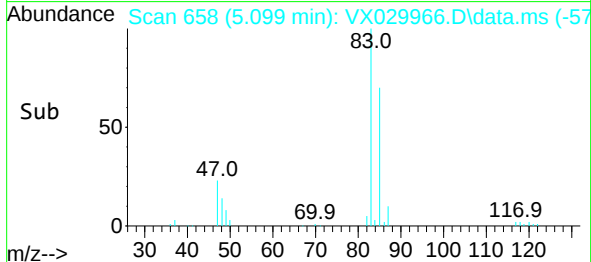
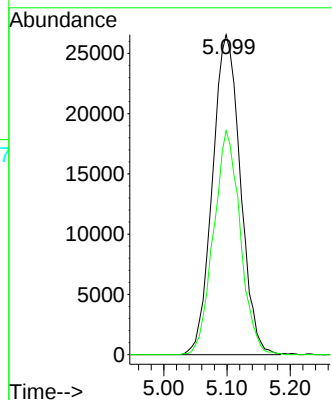
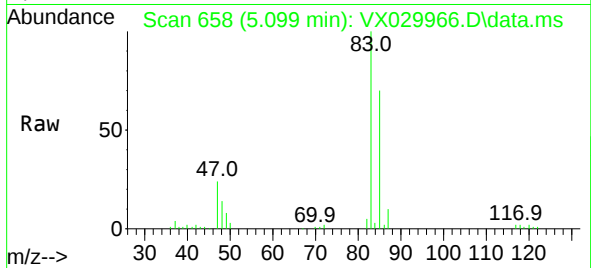
#25
Chloroform
Concen: 26.332 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 83 Resp: 81279
Ion Ratio Lower Upper
83 100
85 70.0 49.9 74.9

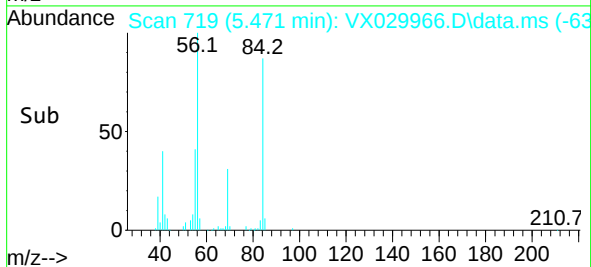
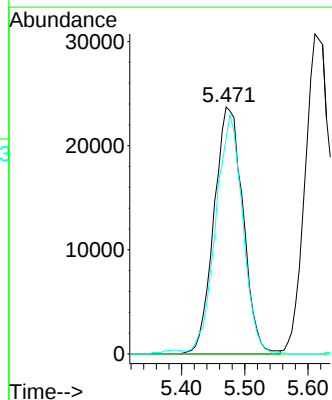
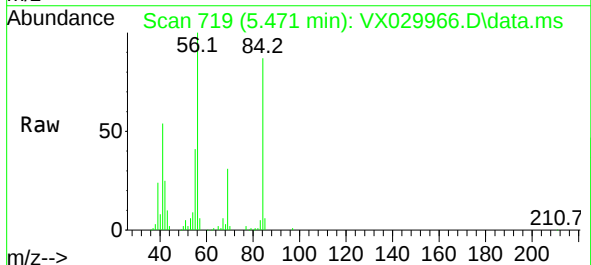
Manual Integrations
APPROVED

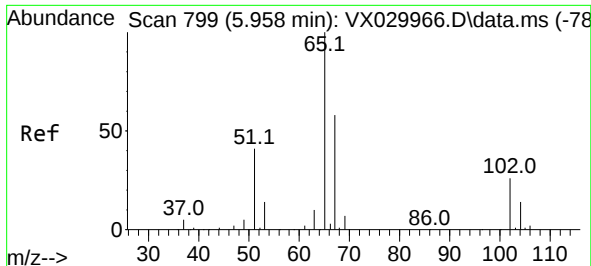
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#26
Cyclohexane
Concen: 45.388 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 56 Resp: 75379
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.5 76.2 114.2





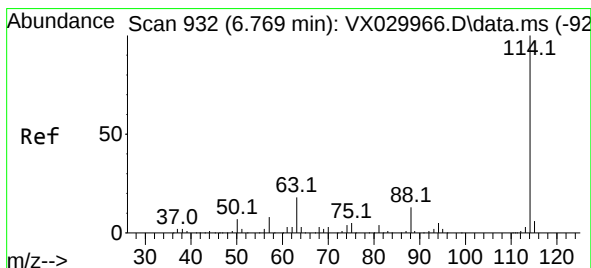
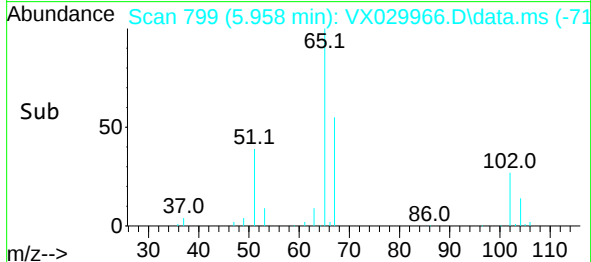
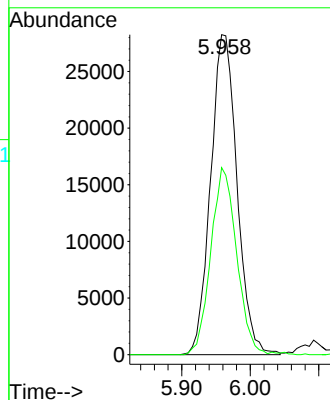
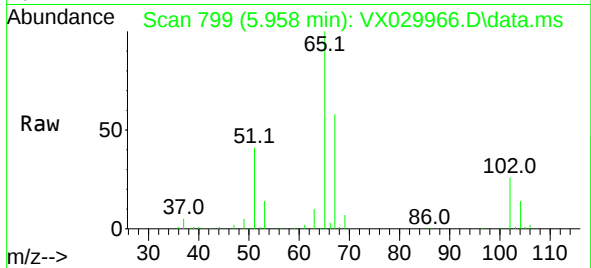
#27
1,2-Dichloroethane-d4
Concen: 37.737 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Instrument :
MSVOA_X
Client Sample Id :
VSTDICCC020

Tgt Ion: 65 Resp: 7575
Ion Ratio Lower Upper
65 100
67 57.0 42.3 63.5

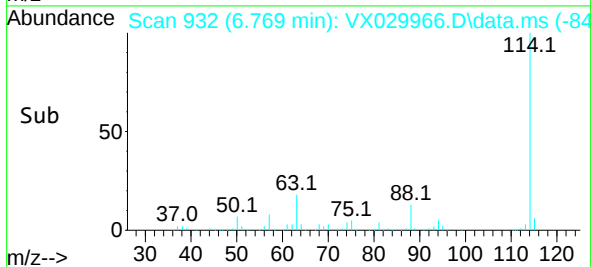
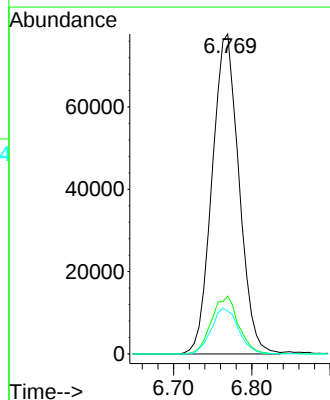
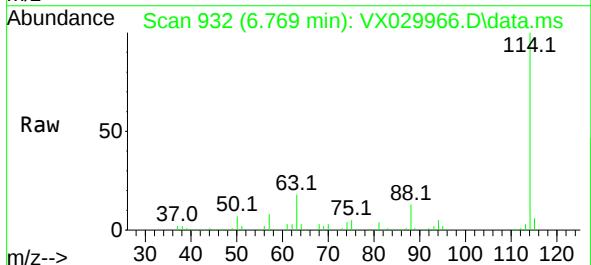
Manual Integrations
APPROVED

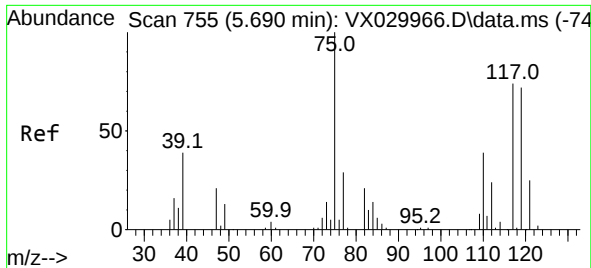
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion:114 Resp: 185368
Ion Ratio Lower Upper
114 100
63 18.2 15.3 22.9
88 14.4 12.2 18.4





#29

1,1-Dichloropropene

Concen: 30.617 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 75 Resp: 6036

Ion Ratio Lower Upper

75 100

110 40.2 0.0 73.6

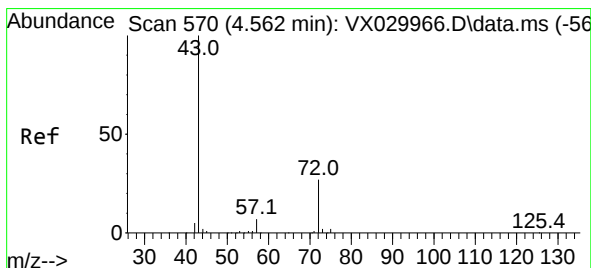
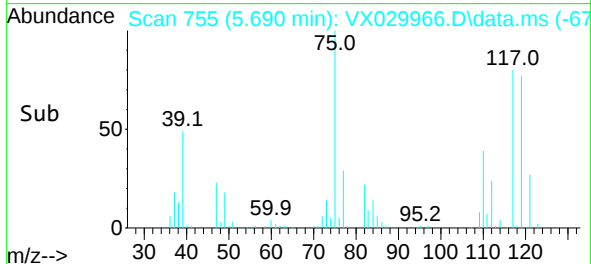
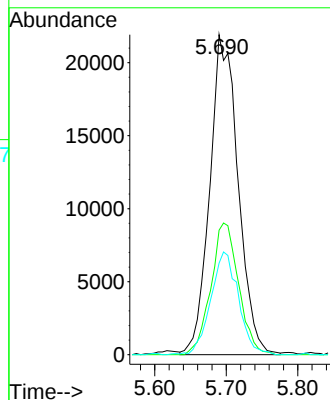
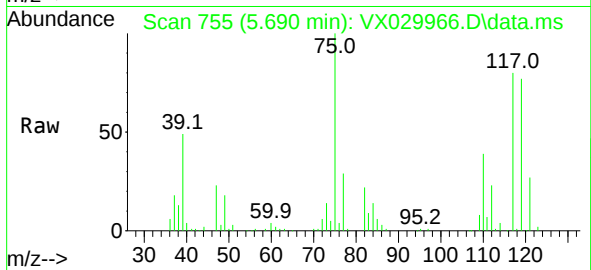
77 31.2 0.0 62.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#30

2-Butanone

Concen: 170.242 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

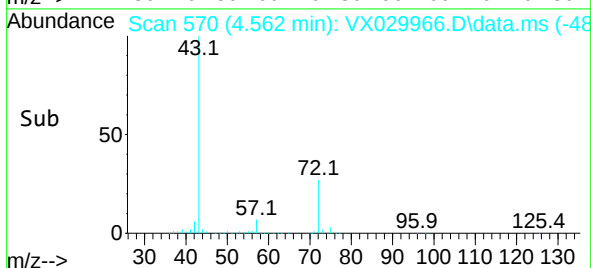
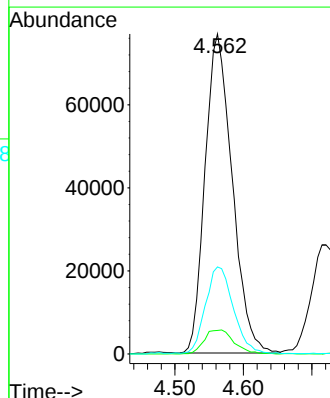
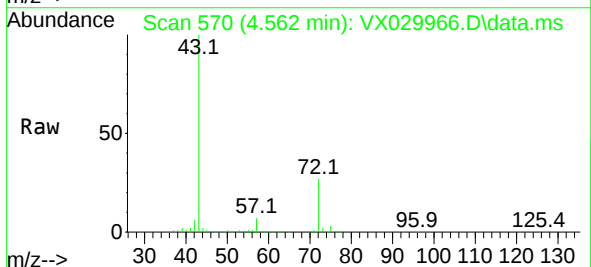
Tgt Ion: 43 Resp: 211550

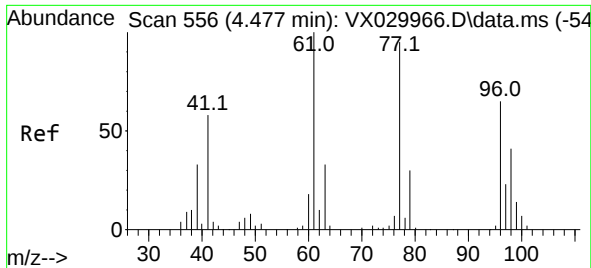
Ion Ratio Lower Upper

43 100

57 0.0 6.6 10.0#

72 28.0 22.1 33.1





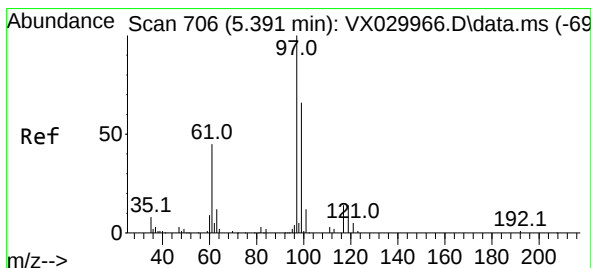
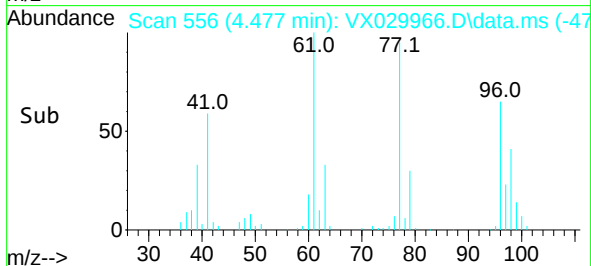
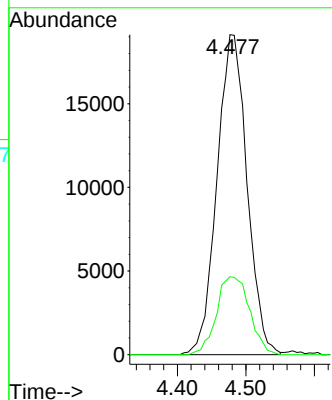
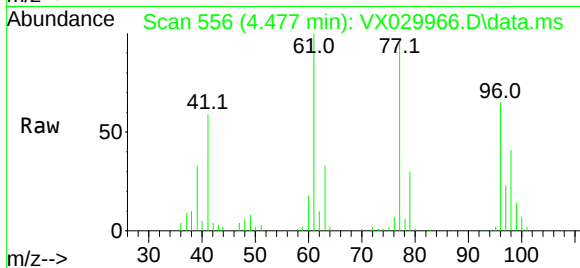
#31
2,2-Dichloropropane
Concen: 24.036 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 77 Resp: 5820
Ion Ratio Lower Upper
77 100
97 26.9 18.4 27.6

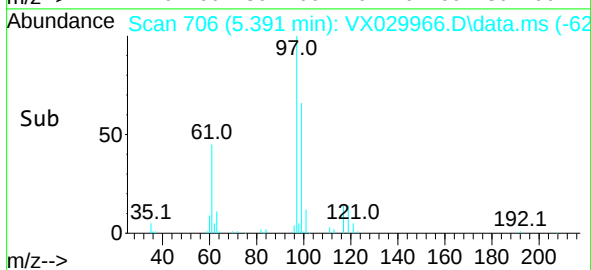
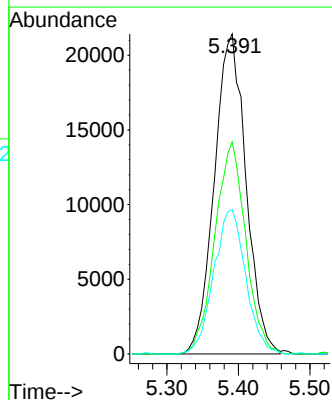
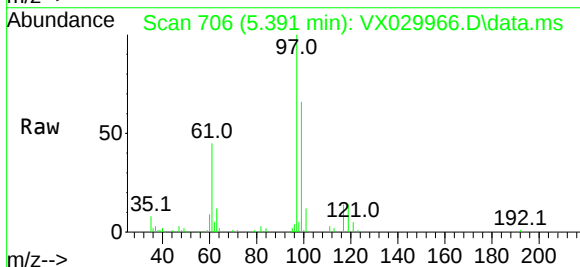
Manual Integrations
APPROVED

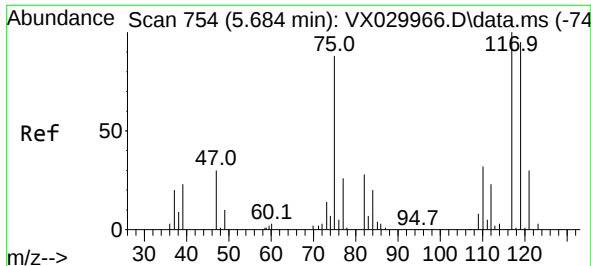
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#32
1,1,1-Trichloroethane
Concen: 23.755 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

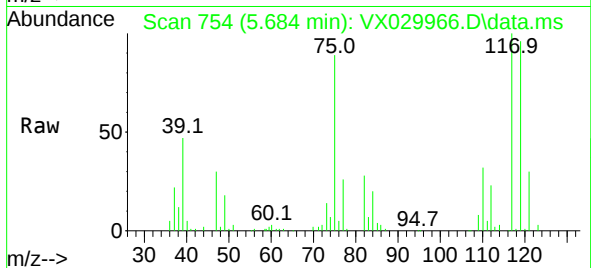
Tgt Ion: 97 Resp: 65854
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 45.5 33.4 50.0





#33
Carbon Tetrachloride
Concen: 23.423 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

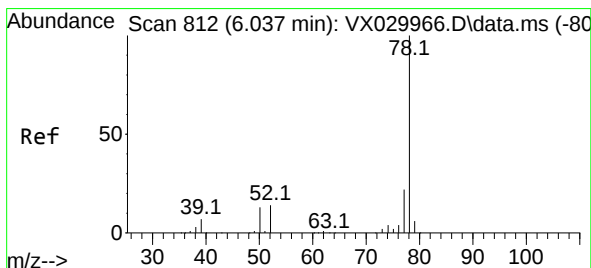
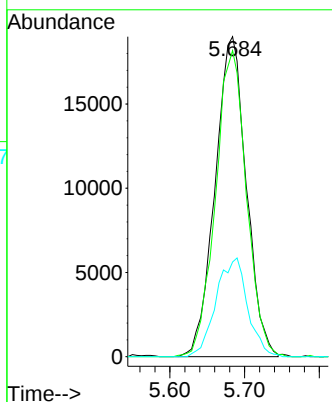
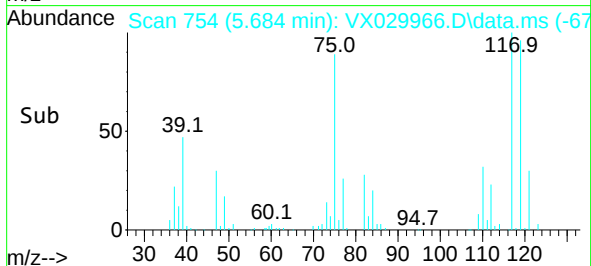
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:117 Resp: 5525
Ion Ratio Lower Upper
117 100
119 95.3 75.3 112.9
121 29.6 24.1 36.1

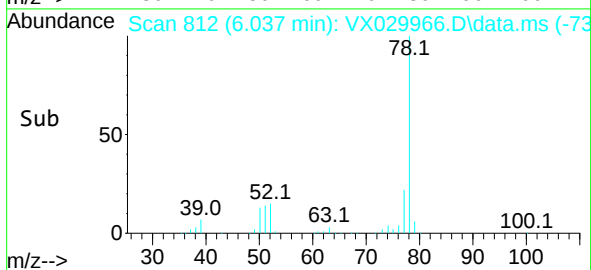
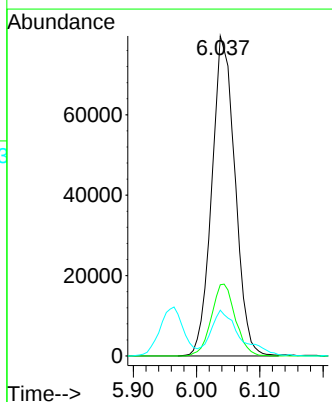
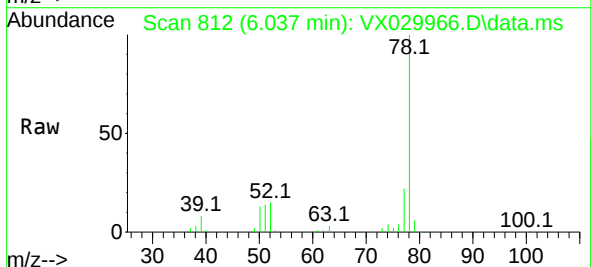
Manual Integrations
APPROVED

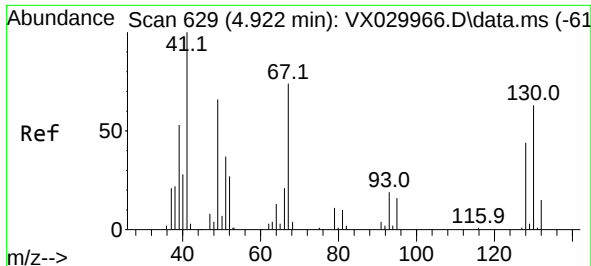
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#34
Benzene
Concen: 32.268 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

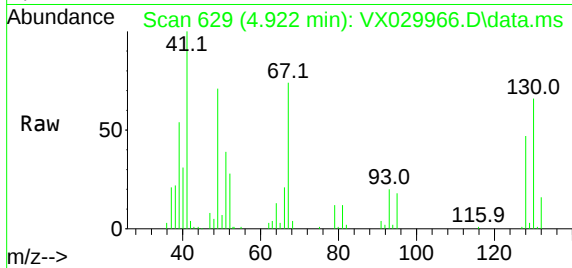
Tgt Ion: 78 Resp: 202637
Ion Ratio Lower Upper
78 100
77 22.3 18.5 27.7
51 13.8 12.9 19.3





#35
Methacrylonitrile
Concen: 33.569 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

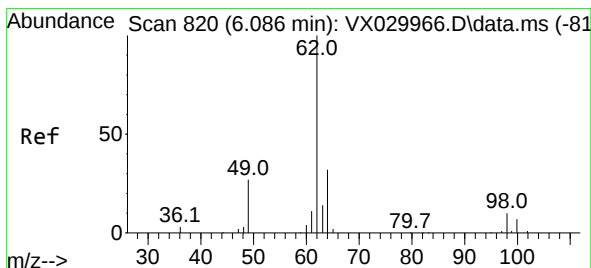
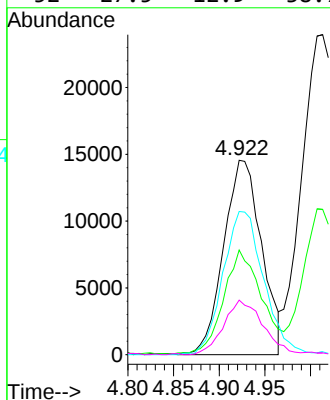
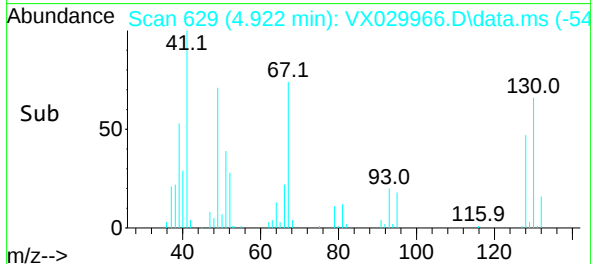
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 41 Resp: 4201
Ion Ratio Lower Upper
41 100
39 53.0 27.0 81.0
67 73.7 33.3 99.8
52 27.5 12.9 38.7

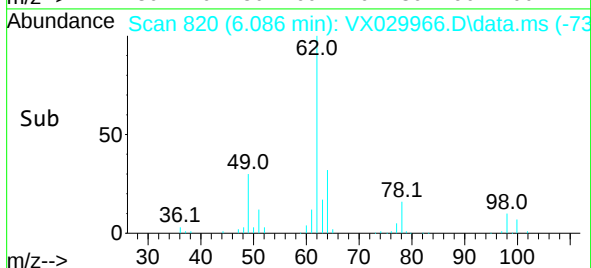
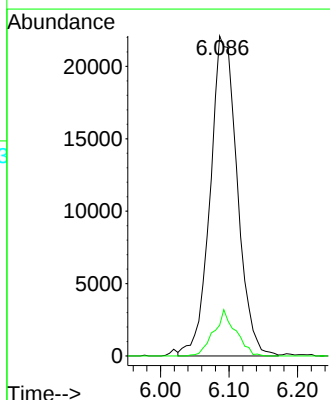
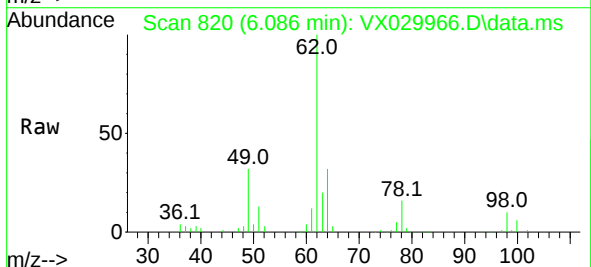
Manual Integrations
APPROVED

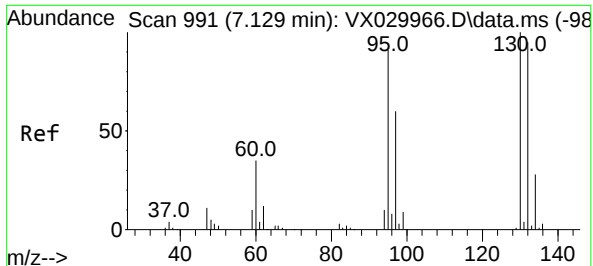
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#36
1,2-Dichloroethane
Concen: 25.846 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 62 Resp: 60488
Ion Ratio Lower Upper
62 100
98 11.6 7.4 11.0#





#37

Trichloroethene

Concen: 27.814 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion:130 Resp: 5350

Ion Ratio Lower Upper

130 100

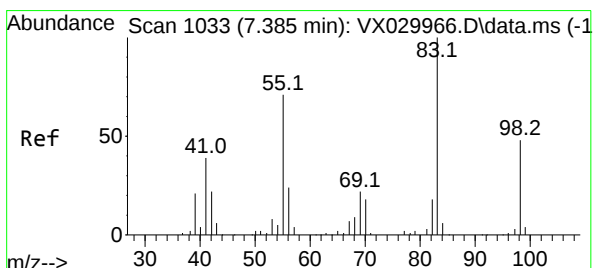
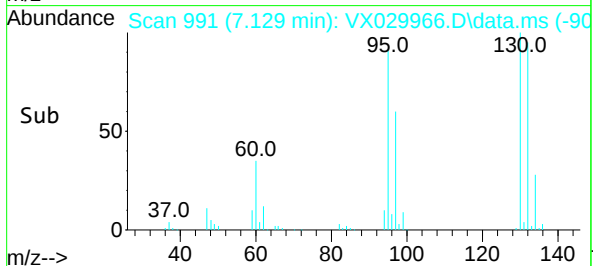
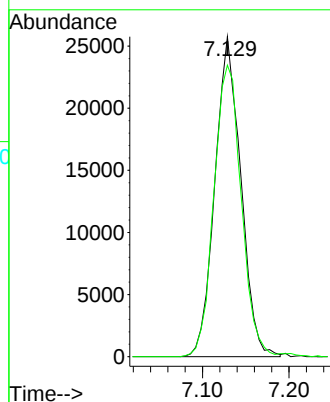
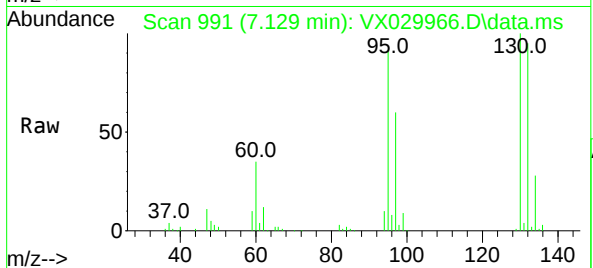
95 91.1 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#38

Methylcyclohexane

Concen: 39.431 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

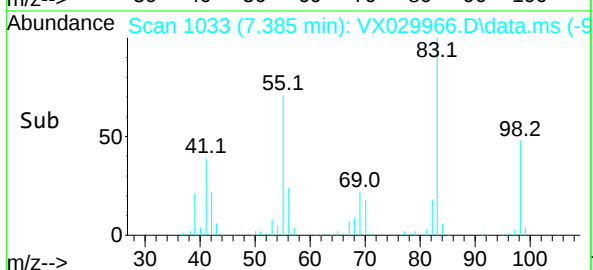
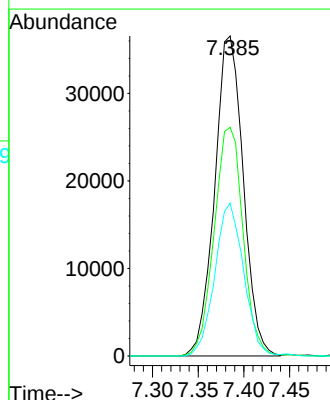
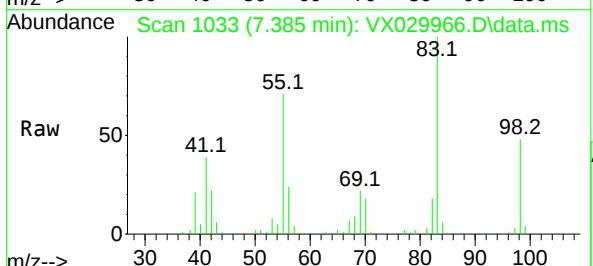
Tgt Ion: 83 Resp: 79619

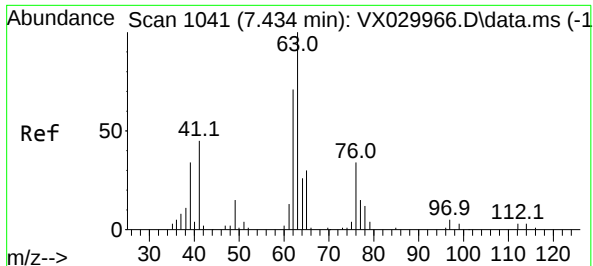
Ion Ratio Lower Upper

83 100

55 72.0 37.0 110.9

98 48.0 25.9 77.8





#39

1,2-Dichloropropane

Concen: 31.192 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 63 Resp: 51489

Ion Ratio Lower Upper

63 100

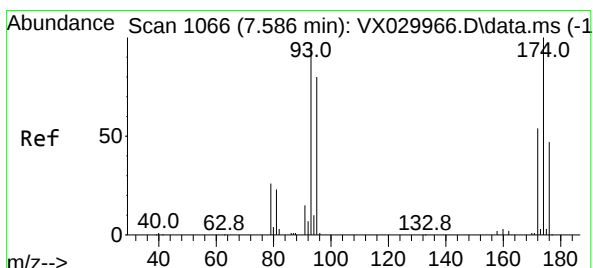
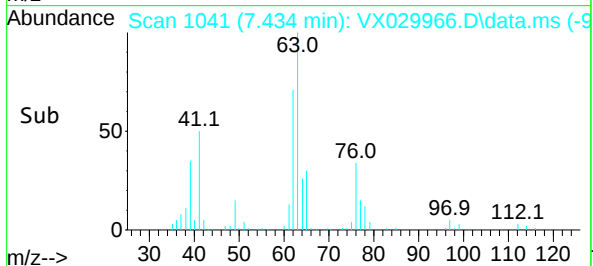
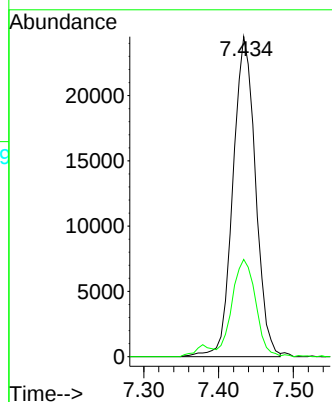
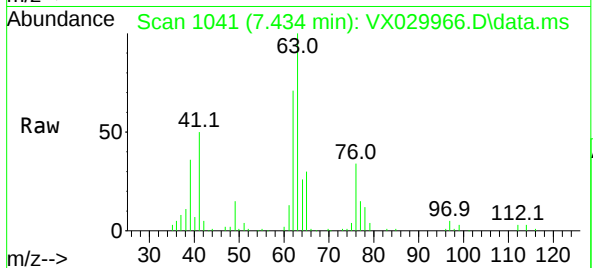
65 30.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#40

Dibromomethane

Concen: 27.093 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

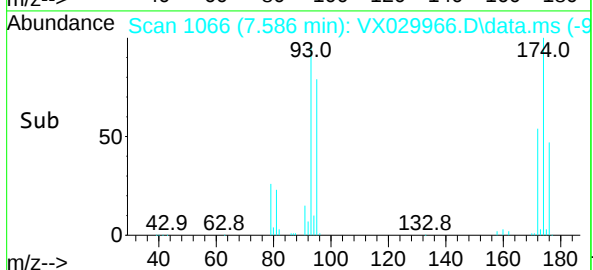
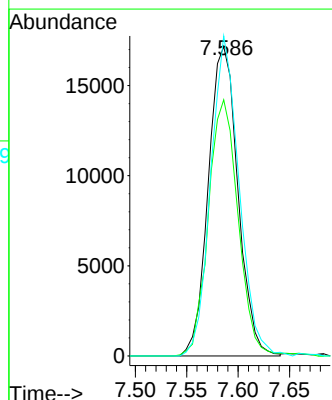
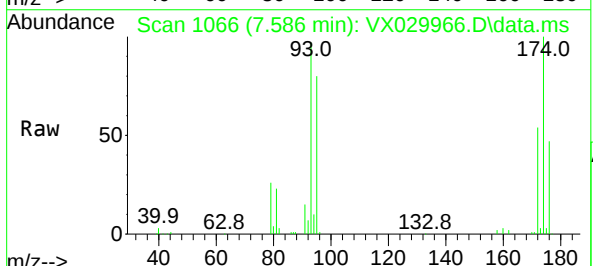
Tgt Ion: 93 Resp: 34304

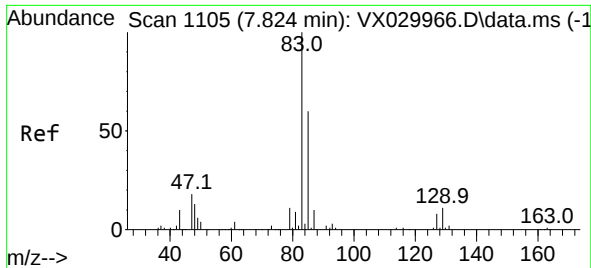
Ion Ratio Lower Upper

93 100

95 82.9 0.0 168.8

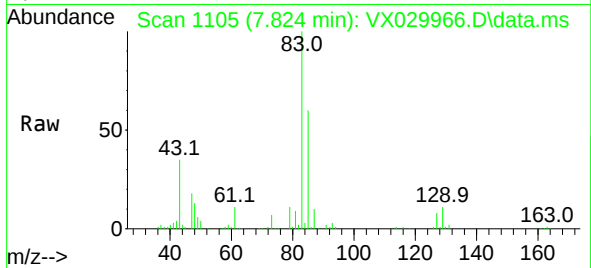
174 99.1 0.0 220.8





#41
Bromodichloromethane
Concen: 25.661 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

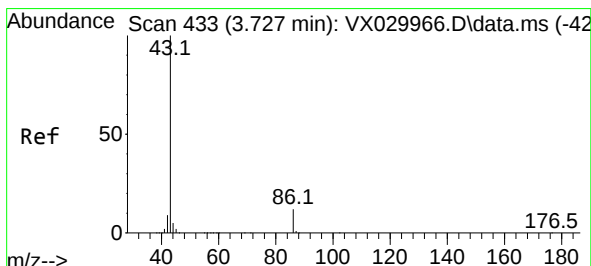
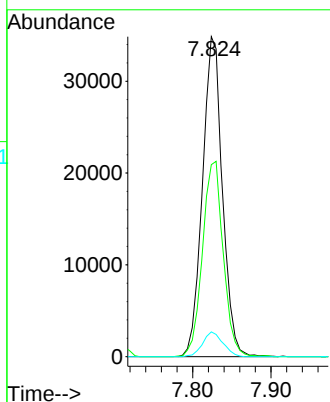
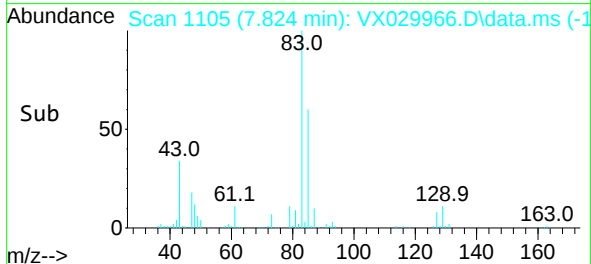
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 83 Resp: 61650
Ion Ratio Lower Upper
83 100
85 60.0 50.6 75.8
127 7.7 7.0 10.6

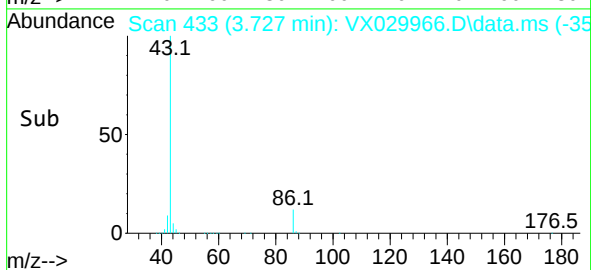
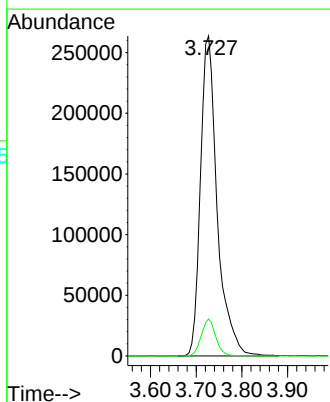
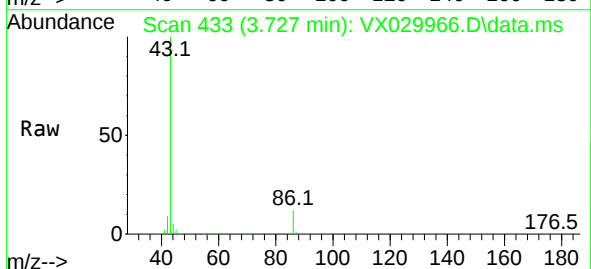
Manual Integrations
APPROVED

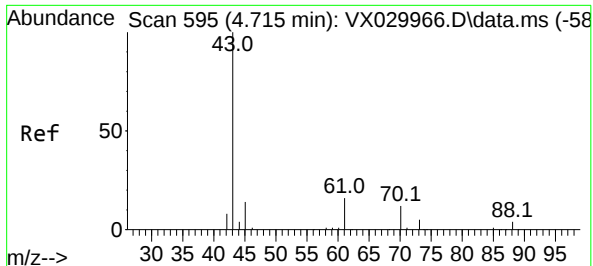
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#42
Vinyl Acetate
Concen: 174.179 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

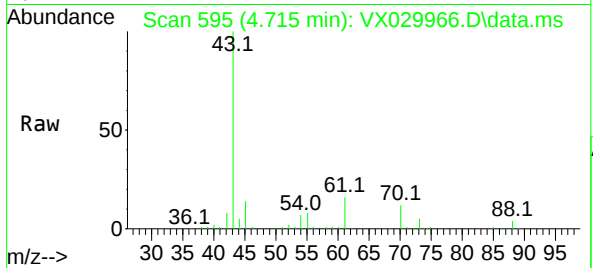
Tgt Ion: 43 Resp: 670784
Ion Ratio Lower Upper
43 100
86 9.9 8.5 12.7





#43
Ethyl Acetate
Concen: 35.260 ug/l m
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

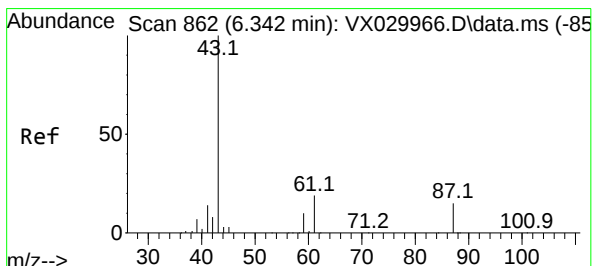
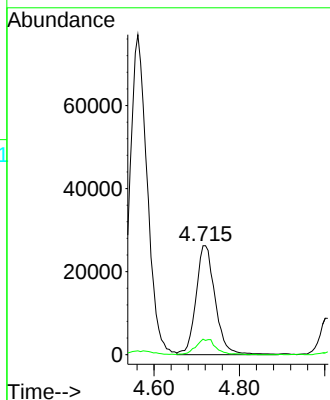
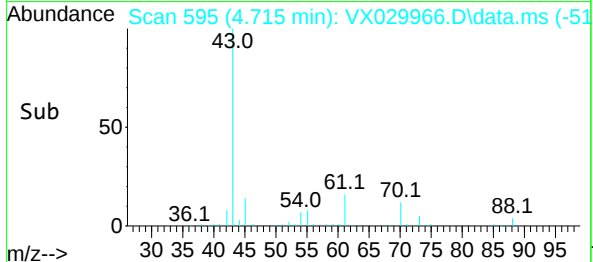
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



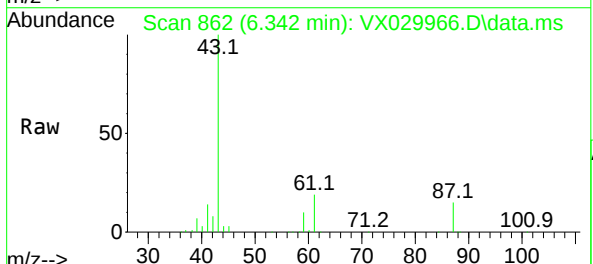
Tgt Ion: 43 Resp: 81993
Ion Ratio Lower Upper
43 100
45 0.1 11.8 17.6

Manual Integrations
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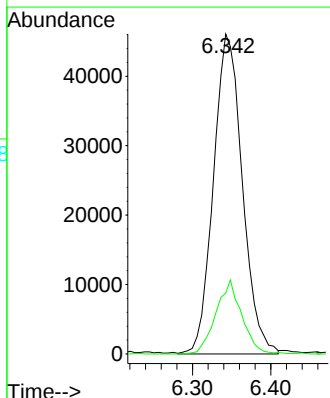
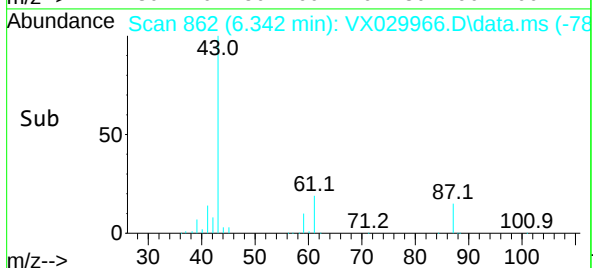
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

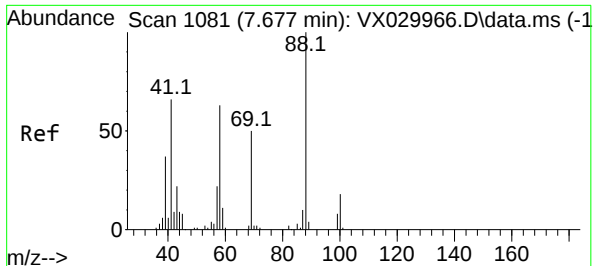


#44
Isopropyl Acetate
Concen: 31.509 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



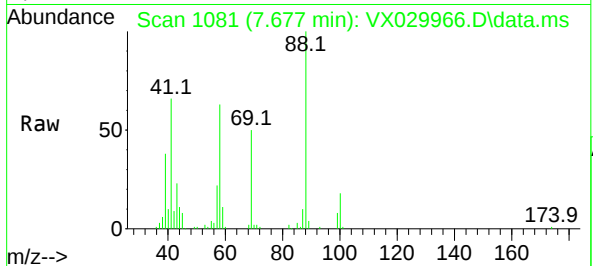
Tgt Ion: 43 Resp: 118138
Ion Ratio Lower Upper
43 100
61 20.7 17.0 25.4





#45
1,4-Dioxane
Concen: 582.651 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

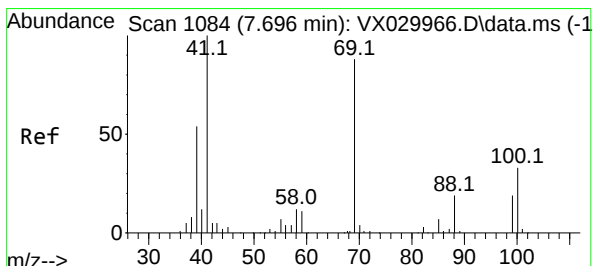
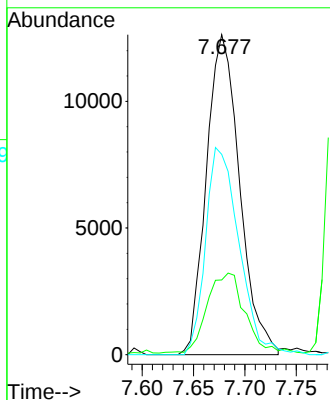
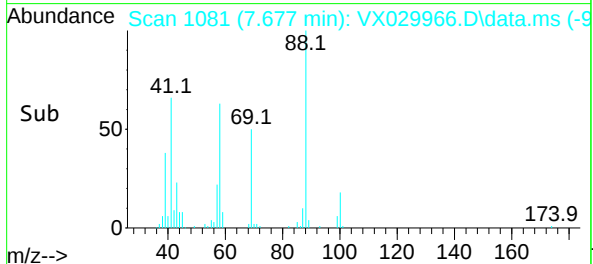
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



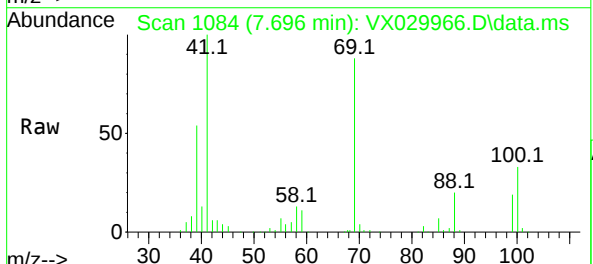
Tgt Ion: 88 Resp: 2844
Ion Ratio Lower Upper
88 100
43 27.1 25.8 38.6
58 63.7 54.8 82.2

Manual Integrations
APPROVED

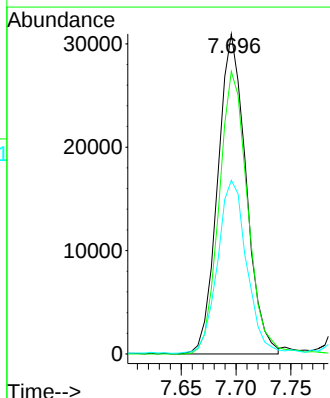
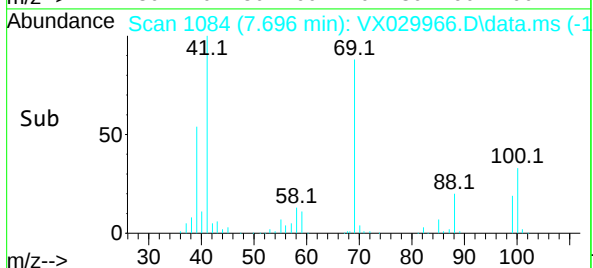
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

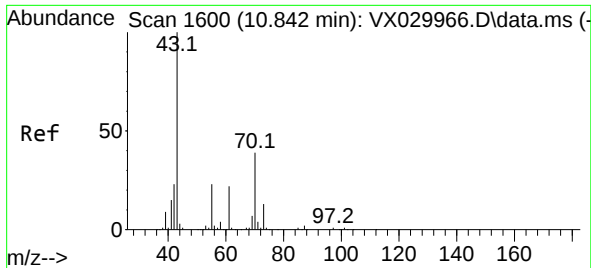


#46
Methyl methacrylate
Concen: 32.438 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



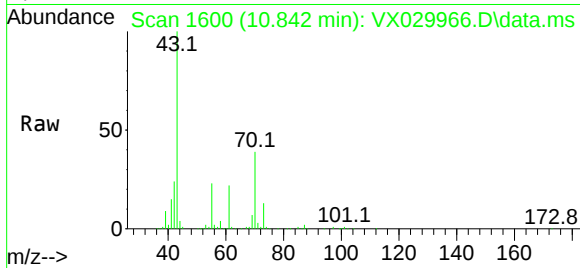
Tgt Ion: 41 Resp: 55583
Ion Ratio Lower Upper
41 100
69 88.3 41.9 125.8
39 54.0 27.5 82.5





#47
n-amy1 Acetate
Concen: 29.749 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

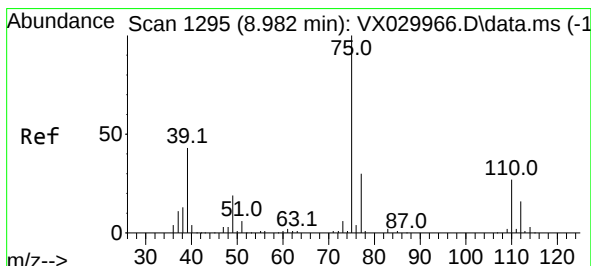
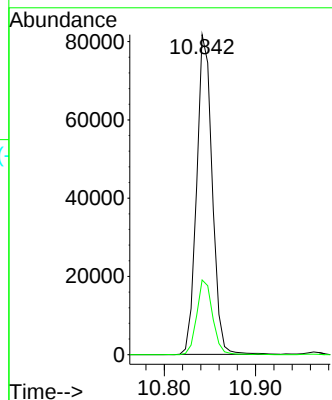
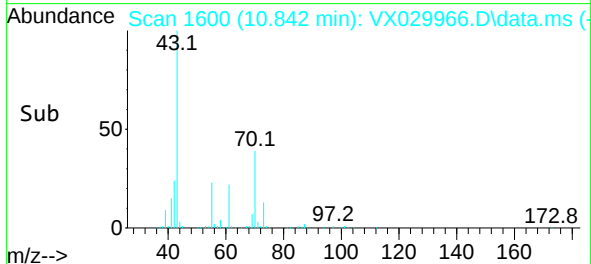
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 43 Resp: 96568
Ion Ratio Lower Upper
43 100
55 23.8 20.4 30.6

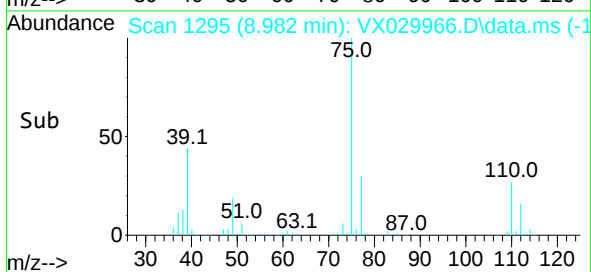
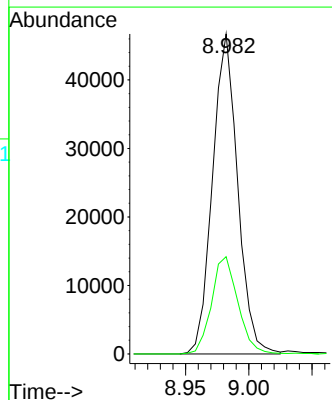
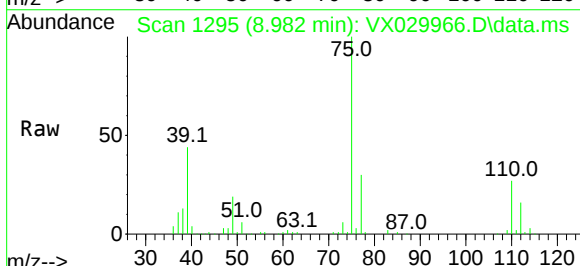
Manual Integrations
APPROVED

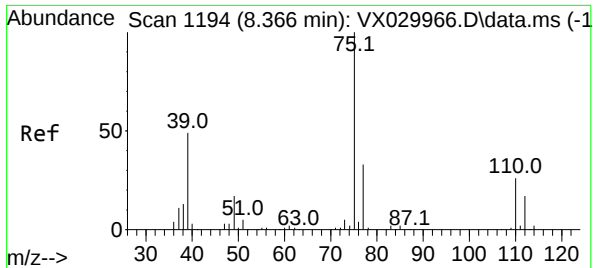
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#48
t-1,3-Dichloropropene
Concen: 25.555 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 75 Resp: 64489
Ion Ratio Lower Upper
75 100
77 30.4 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 27.735 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 75 Resp: 75200

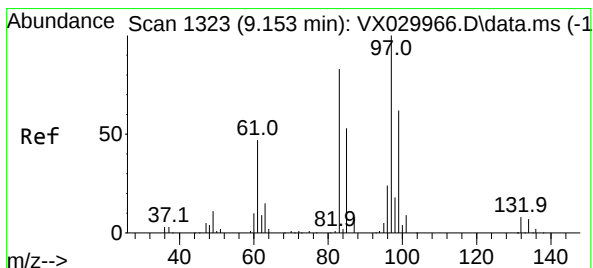
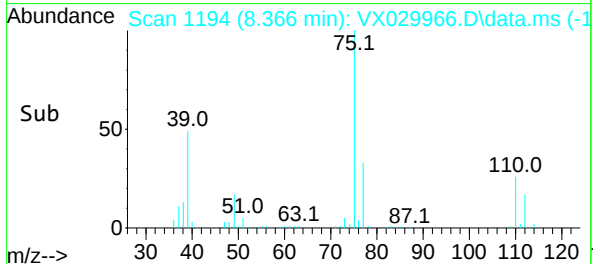
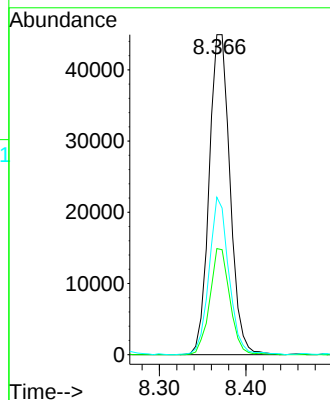
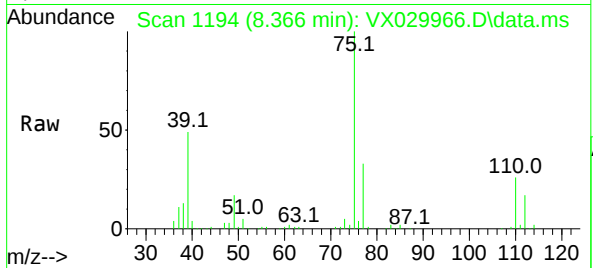
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.2	37.8
39	49.0	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#50

1,1,2-Trichloroethane

Concen: 25.860 ug/l

RT: 9.153 min Scan# 1323

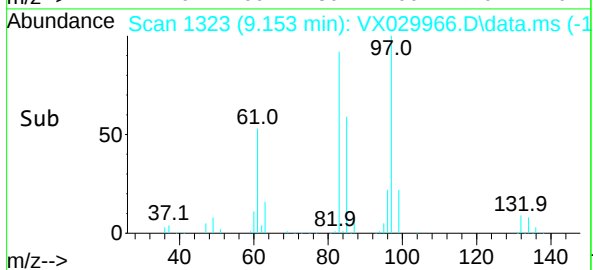
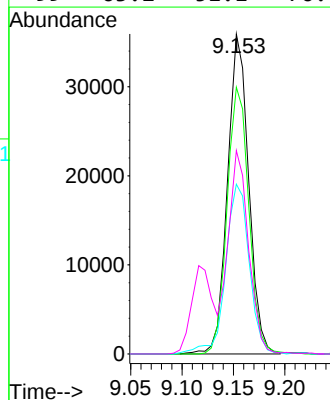
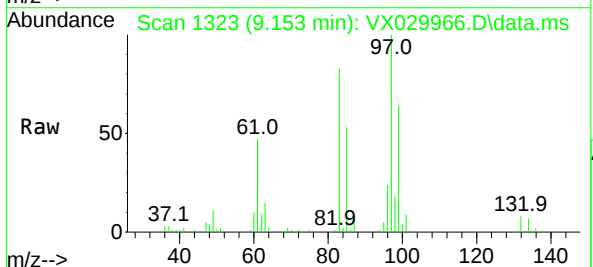
Delta R.T. -0.000 min

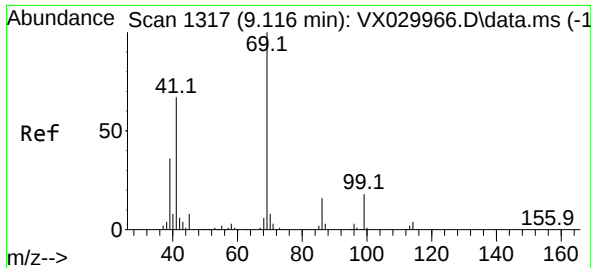
Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Tgt Ion: 97 Resp: 51488

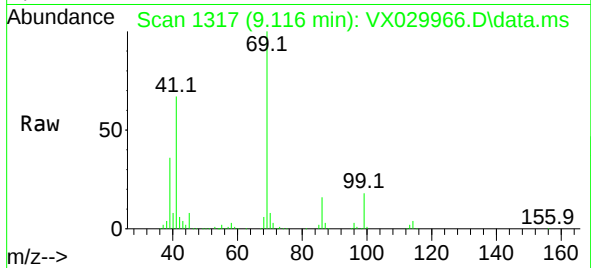
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	52.6	40.4	60.6
99	63.2	51.1	76.7





#51
Ethyl methacrylate
Concen: 27.177 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

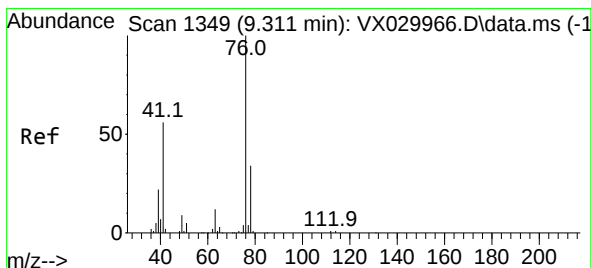
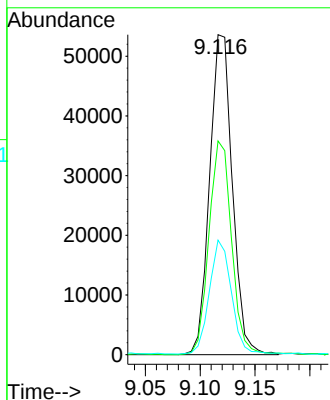
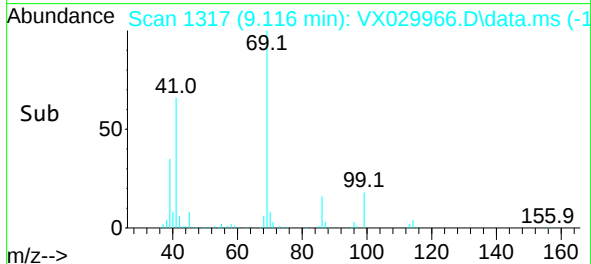
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



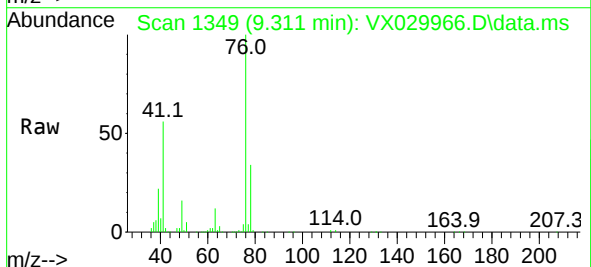
Tgt Ion: 69 Resp: 77429
Ion Ratio Lower Upper
69 100
41 66.8 32.1 96.5
39 35.6 18.3 54.9

Manual Integrations
APPROVED

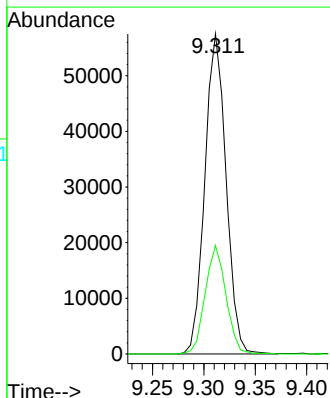
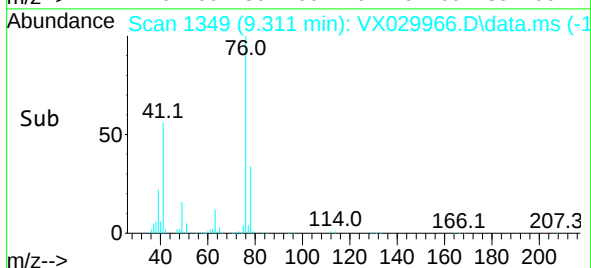
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

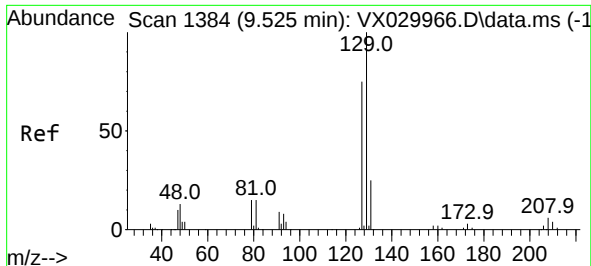


#52
1,3-Dichloropropane
Concen: 26.534 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



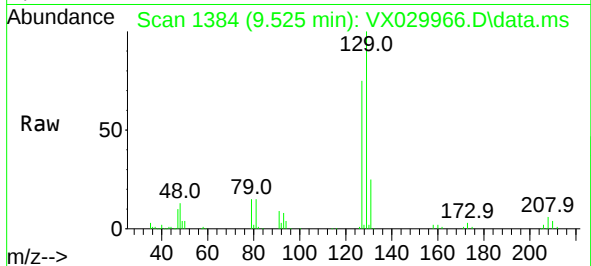
Tgt Ion: 76 Resp: 82652
Ion Ratio Lower Upper
76 100
78 33.0 0.0 64.4





#53
Dibromochloromethane
Concen: 22.462 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

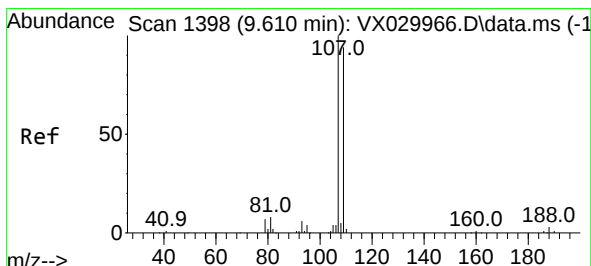
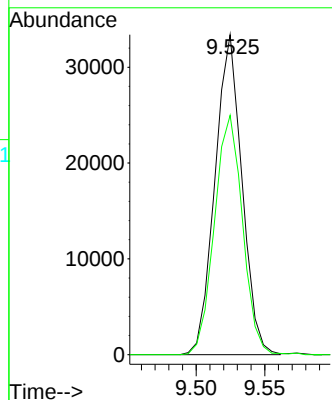
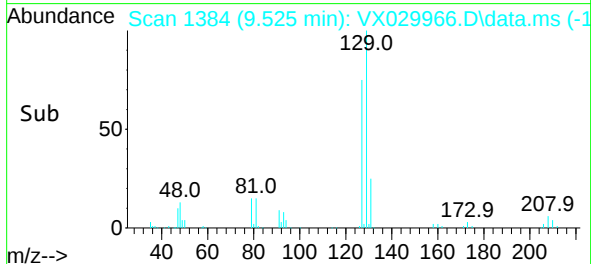
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



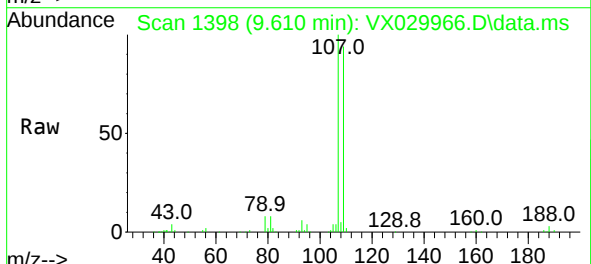
Tgt Ion:129 Resp: 45750
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.1

Manual Integrations
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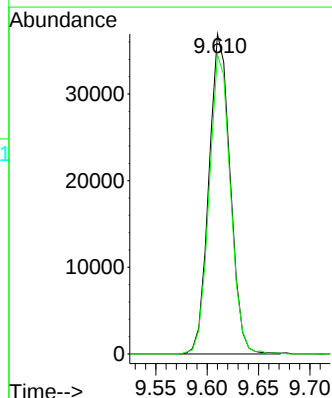
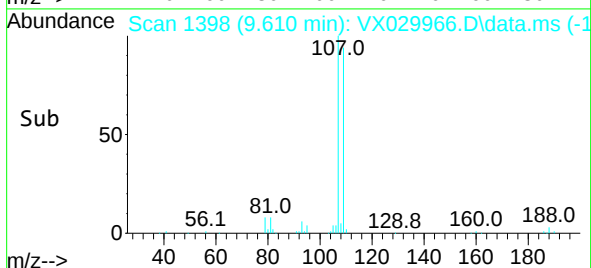
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

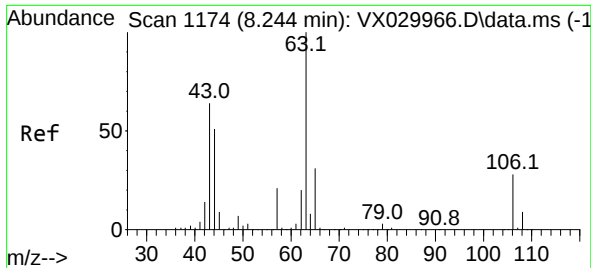


#54
1,2-Dibromoethane
Concen: 25.657 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



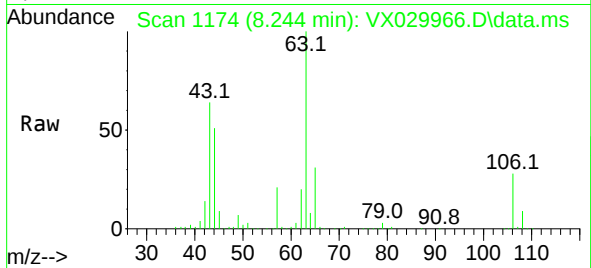
Tgt Ion:107 Resp: 53142
Ion Ratio Lower Upper
107 100
109 93.6 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 136.522 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

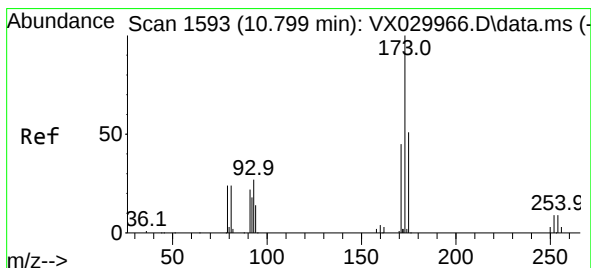
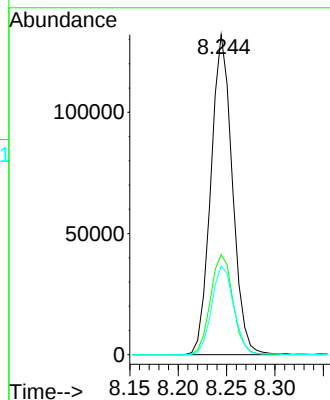
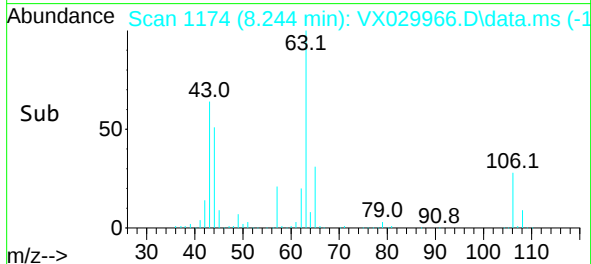
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 63 Resp: 204214
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9
106 28.4 25.8 38.6

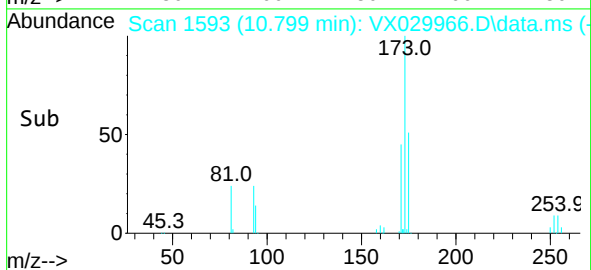
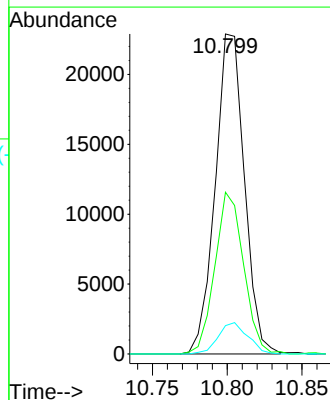
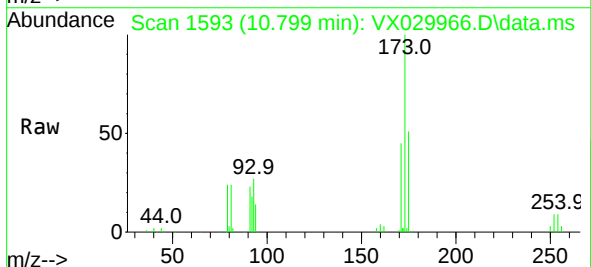
Manual Integrations
APPROVED

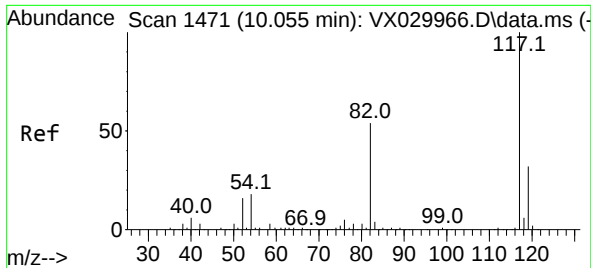
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#56
Bromoform
Concen: 19.803 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion:173 Resp: 31095
Ion Ratio Lower Upper
173 100
175 49.8 40.3 60.5
254 10.0 7.4 11.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 117 Resp: 162654

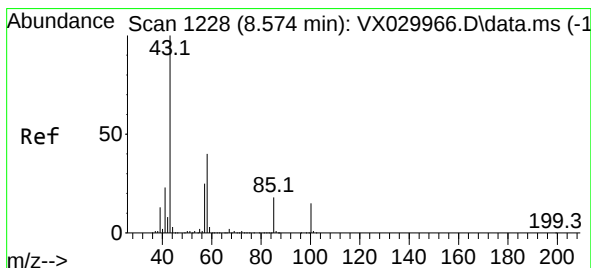
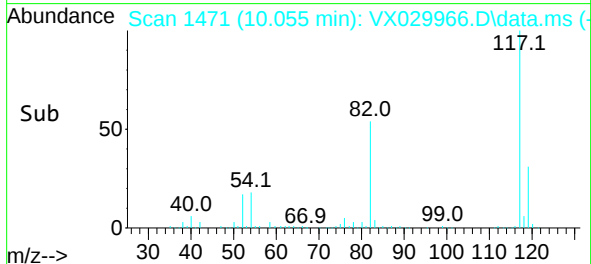
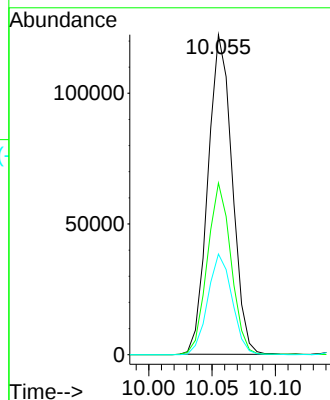
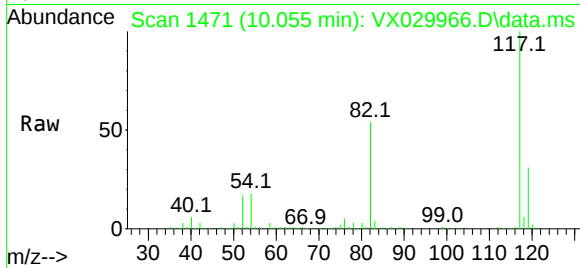
Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.3	63.5
119	31.7	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#58

4-Methyl-2-Pentanone

Concen: 167.157 ug/l

RT: 8.574 min Scan# 1228

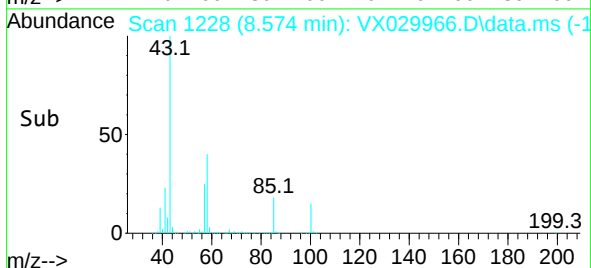
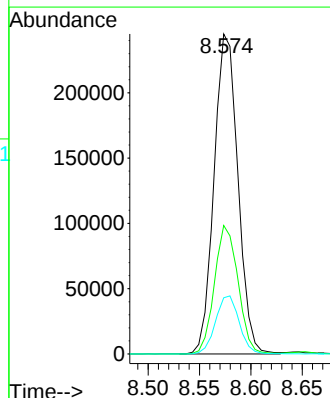
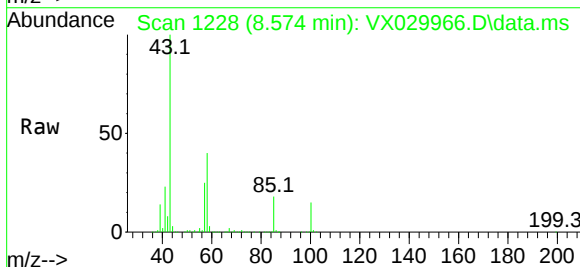
Delta R.T. -0.000 min

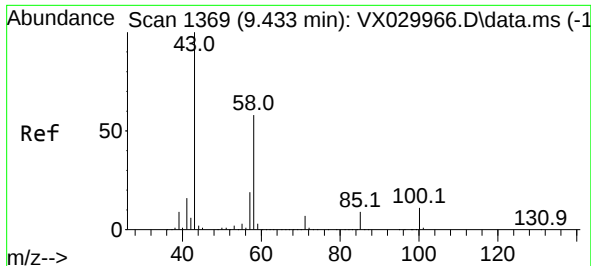
Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Tgt Ion: 43 Resp: 395520

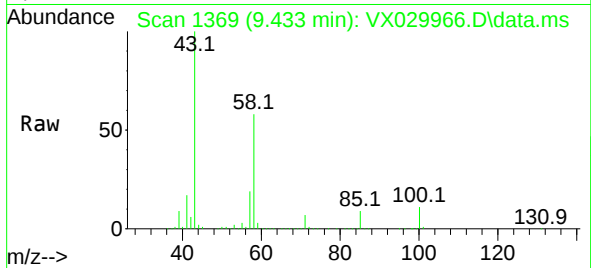
Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.8	47.6
85	18.0	15.8	23.6





#59
2-Hexanone
Concen: 167.568 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

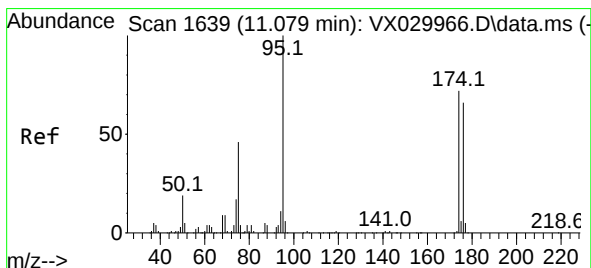
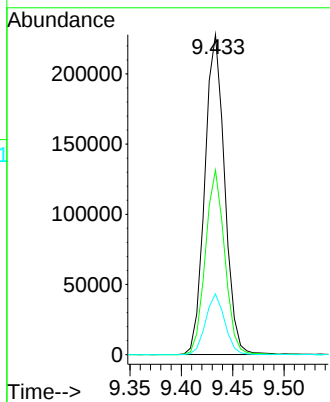
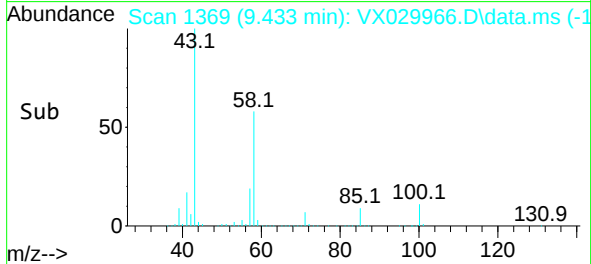
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 43 Resp: 30686
Ion Ratio Lower Upper
43 100
58 56.4 44.1 66.1
57 18.4 16.2 24.2

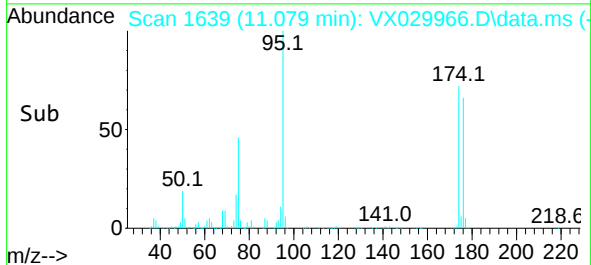
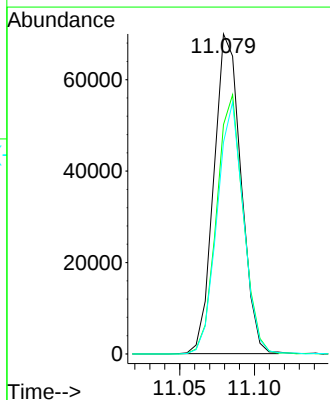
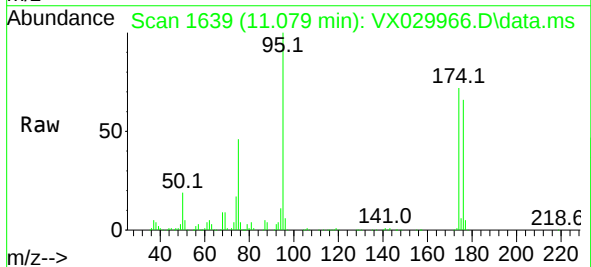
Manual Integrations
APPROVED

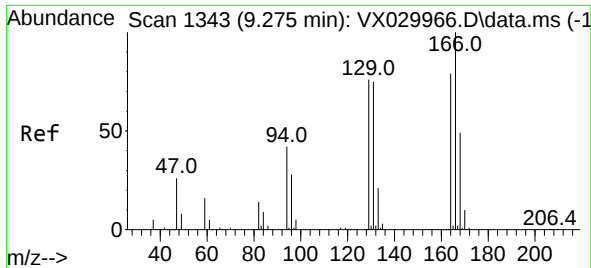
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#60
4-Bromofluorobenzene
Concen: 34.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

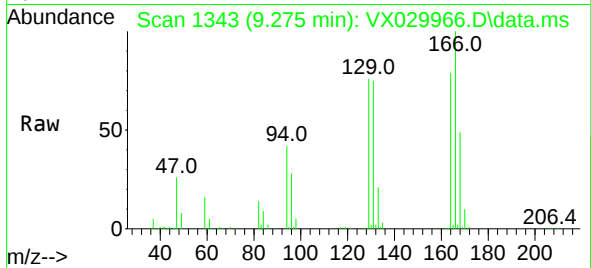
Tgt Ion: 95 Resp: 88212
Ion Ratio Lower Upper
95 100
174 79.5 65.4 98.2
176 76.5 63.4 95.0





#61
Tetrachloroethene
Concen: 28.249 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

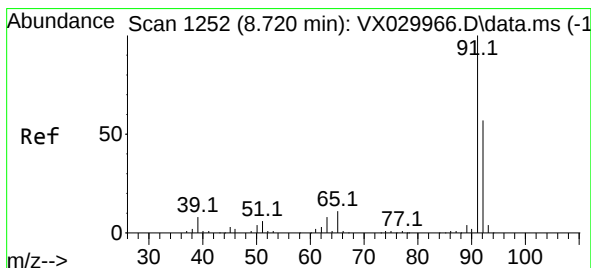
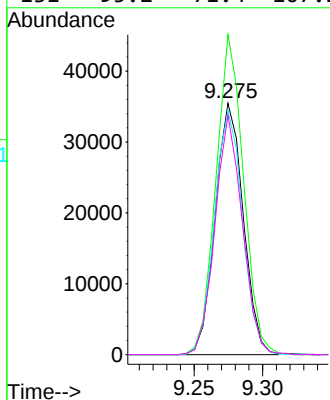
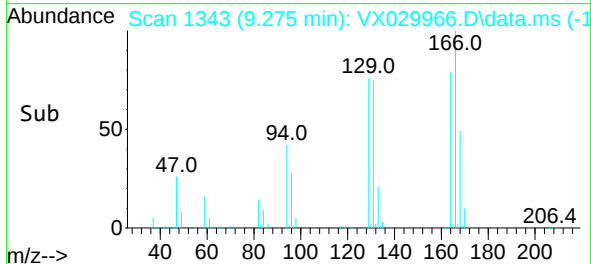
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



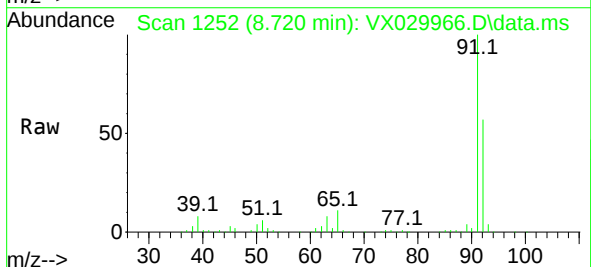
Tgt Ion:164 Resp: 50680
Ion Ratio Lower Upper
164 100
166 127.3 105.0 157.6
129 97.1 78.5 117.7
131 95.2 71.4 107.2

Manual Integrations
APPROVED

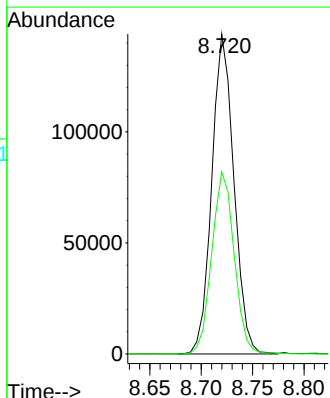
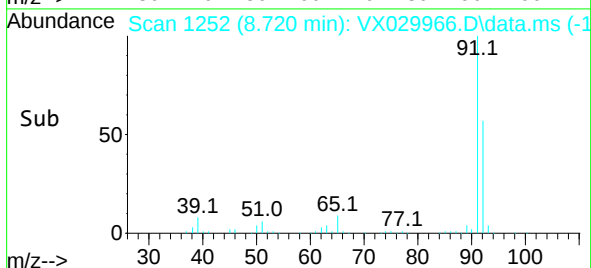
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

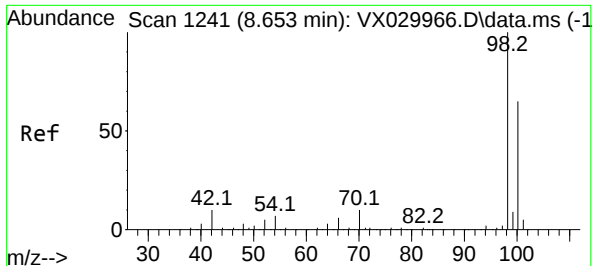


#62
Toluene
Concen: 30.516 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



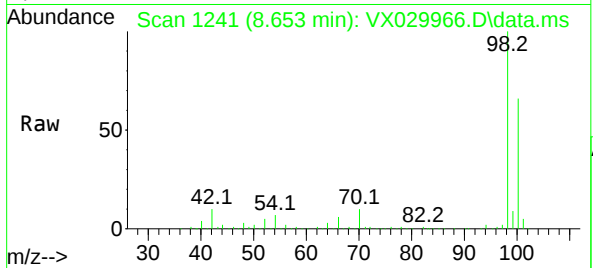
Tgt Ion: 91 Resp: 215270
Ion Ratio Lower Upper
91 100
92 57.8 48.1 72.1





#63
Toluene-d8
Concen: 38.715 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

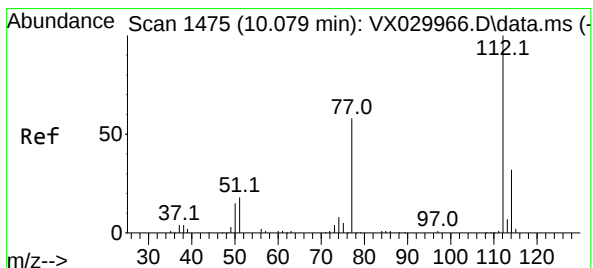
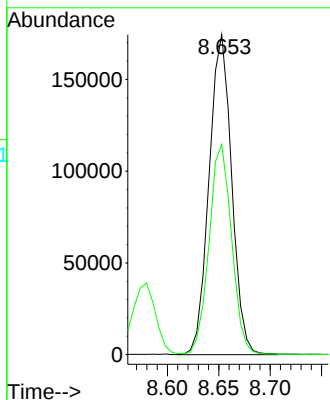
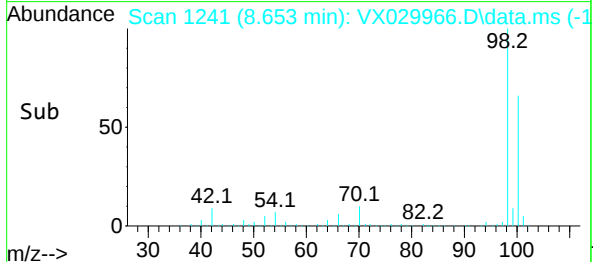
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



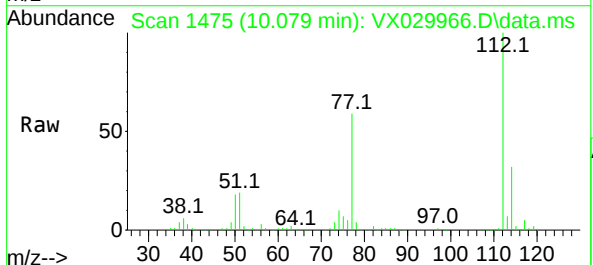
Tgt Ion: 98 Resp: 266763
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.2

Manual Integrations
APPROVED

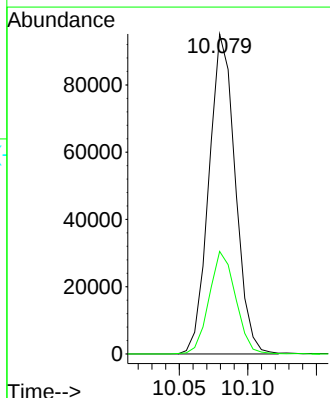
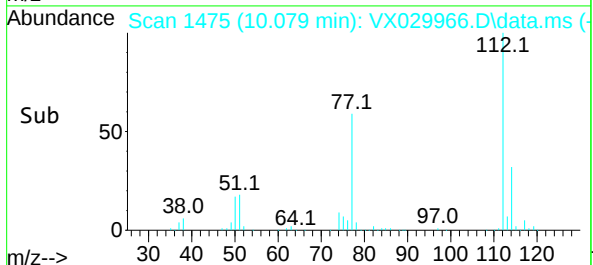
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

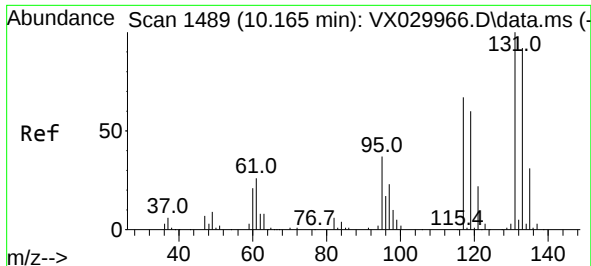


#64
Chlorobenzene
Concen: 25.556 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



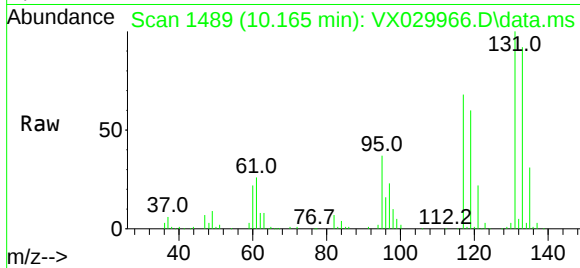
Tgt Ion:112 Resp: 127189
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 22.990 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

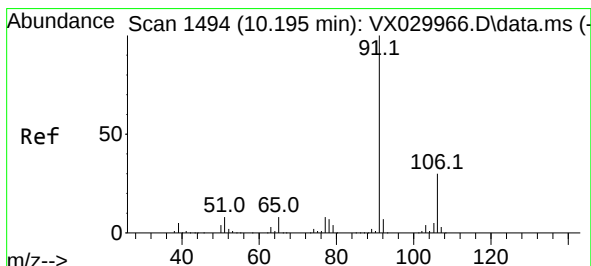
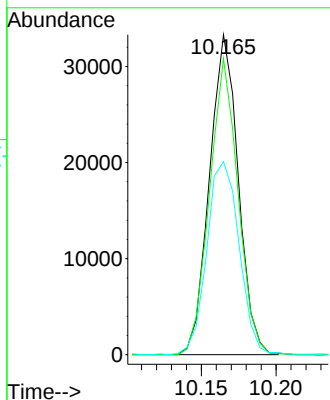
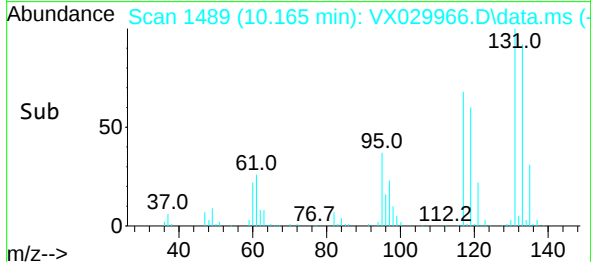
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:131 Resp: 44689
Ion Ratio Lower Upper
131 100
133 91.5 0.0 197.2
119 67.6 0.0 127.4

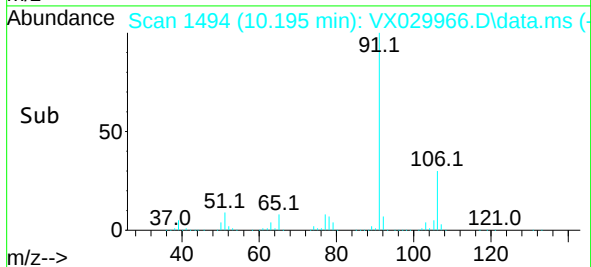
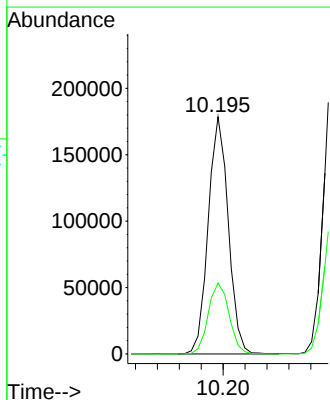
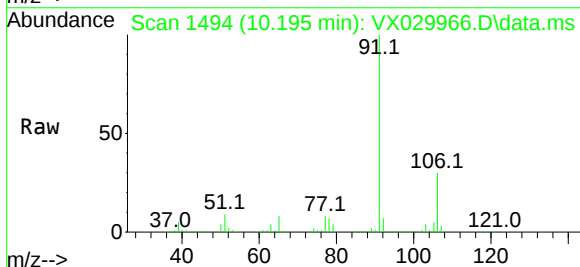
Manual Integrations
APPROVED

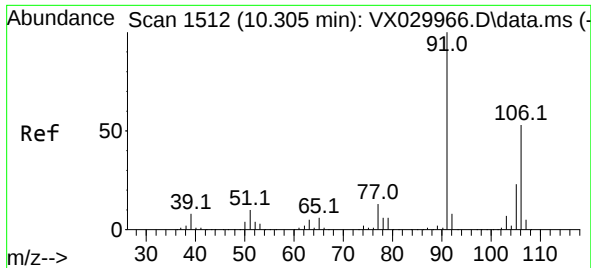
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#66
Ethyl Benzene
Concen: 27.306 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 91 Resp: 227107
Ion Ratio Lower Upper
91 100
106 29.9 25.8 38.8





#67

m/p-Xylenes

Concen: 53.595 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion:106 Resp: 178680

Ion Ratio Lower Upper

106 100

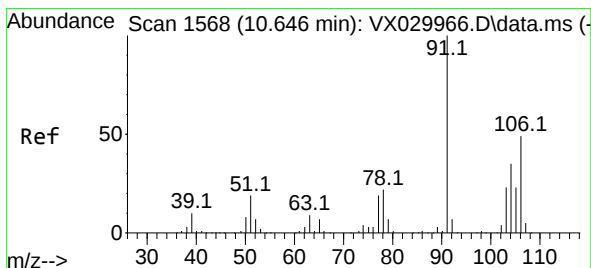
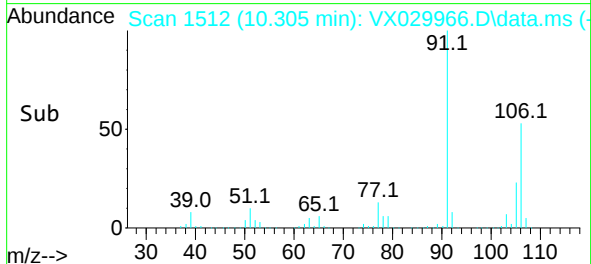
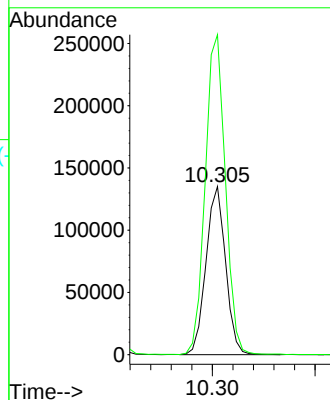
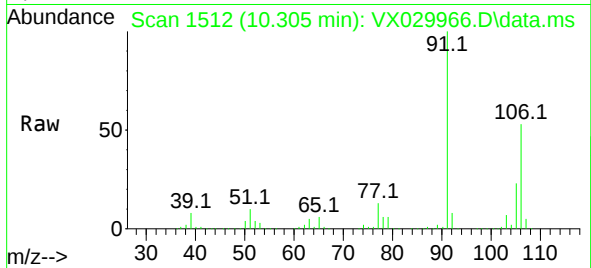
91 195.2 159.5 239.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#68

o-Xylene

Concen: 26.473 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX029966.D

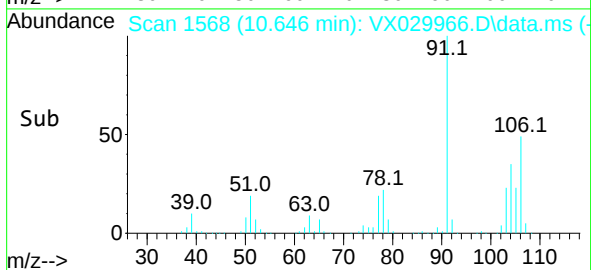
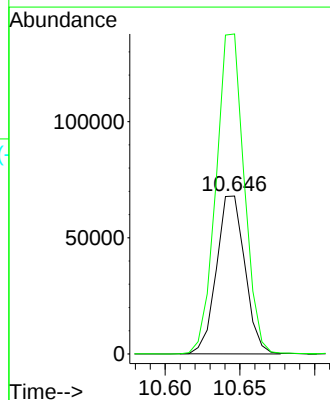
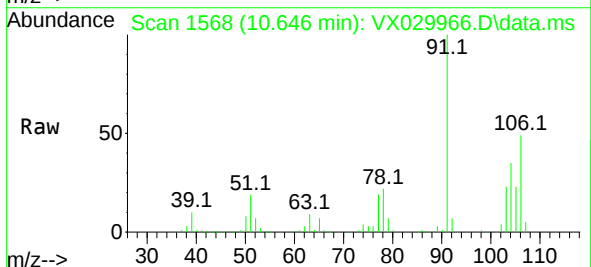
Acq: 08 Jul 2022 12:10

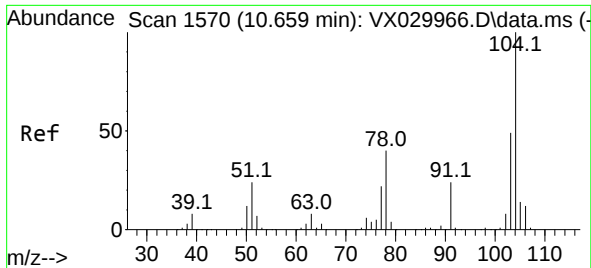
Tgt Ion:106 Resp: 89700

Ion Ratio Lower Upper

106 100

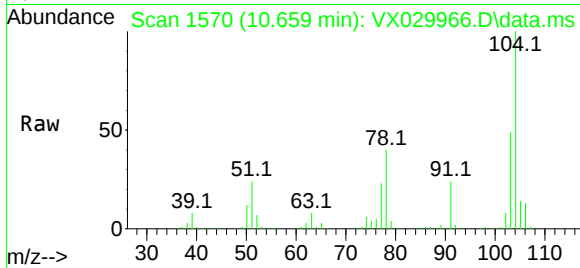
91 201.1 105.4 316.2





#69
Styrene
Concen: 25.396 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

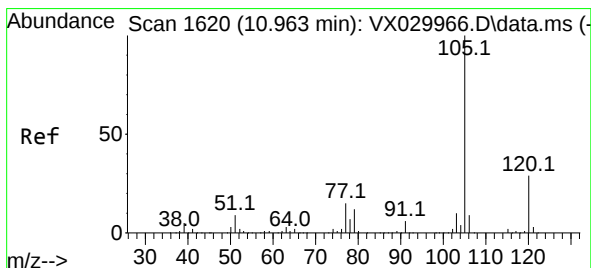
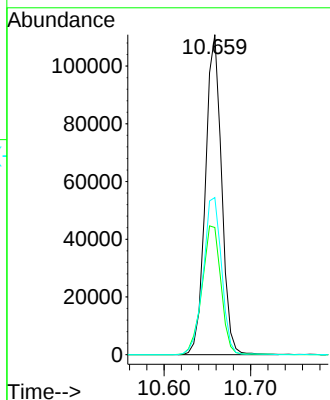
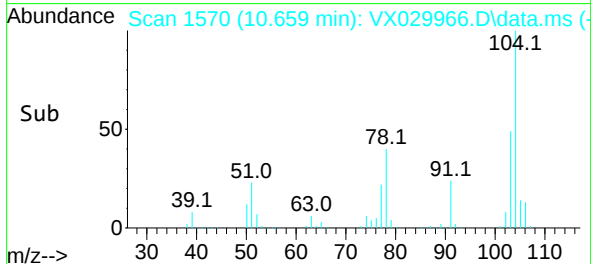
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



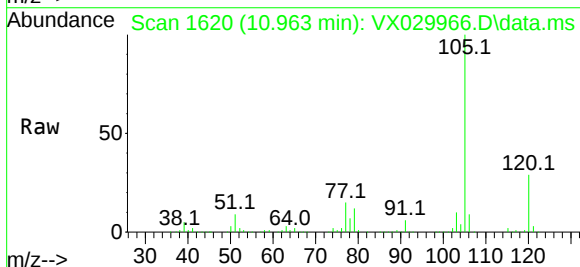
Tgt Ion:104 Resp: 143718
Ion Ratio Lower Upper
104 100
78 47.2 39.7 59.5
103 55.8 42.7 64.1

Manual Integrations
APPROVED

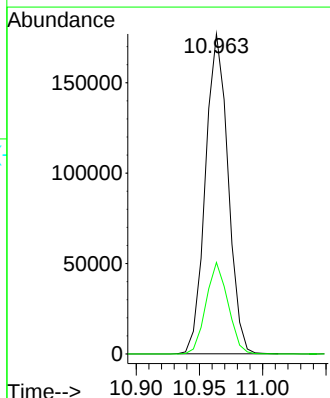
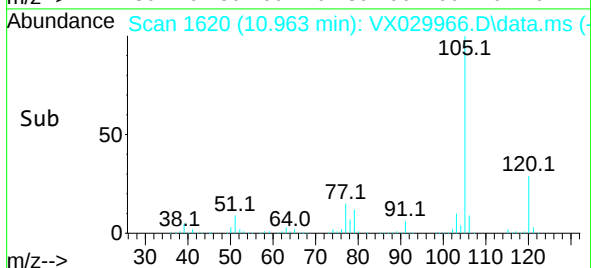
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

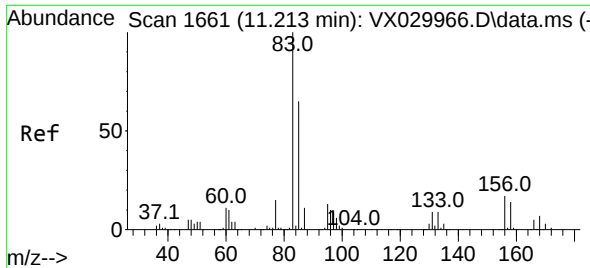


#70
Isopropylbenzene
Concen: 24.948 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



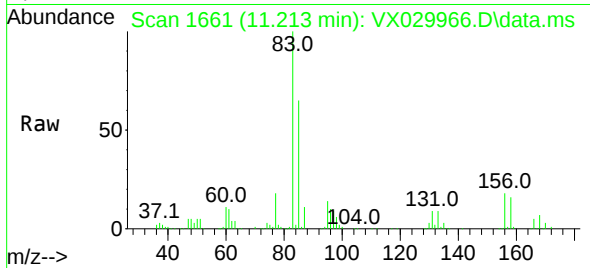
Tgt Ion:105 Resp: 219924
Ion Ratio Lower Upper
105 100
120 27.8 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 26.744 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

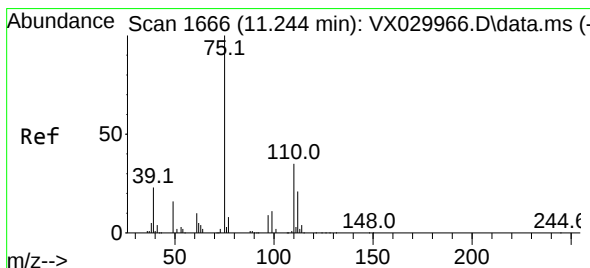
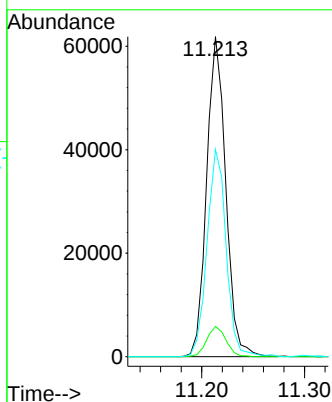
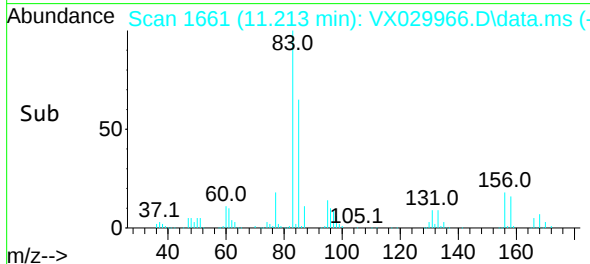
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



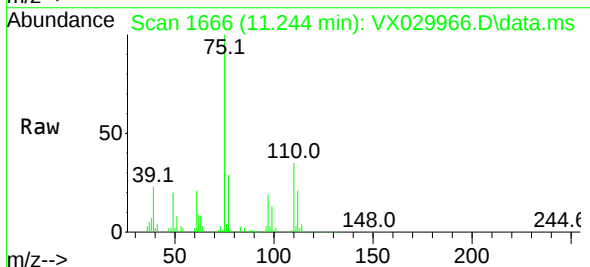
Tgt Ion: 83 Resp: 8004
Ion Ratio Lower Upper
83 100
131 9.5 5.8 17.3
85 64.7 32.0 96.2

Manual Integrations
APPROVED

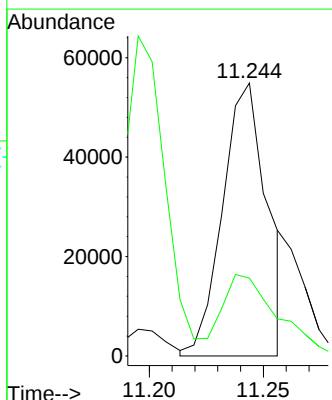
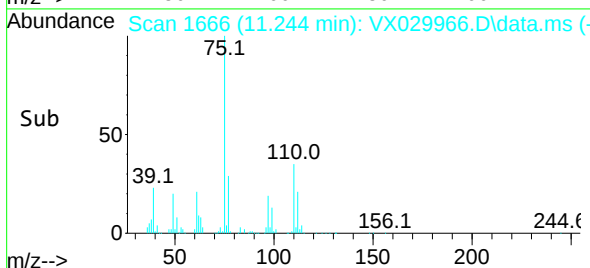
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

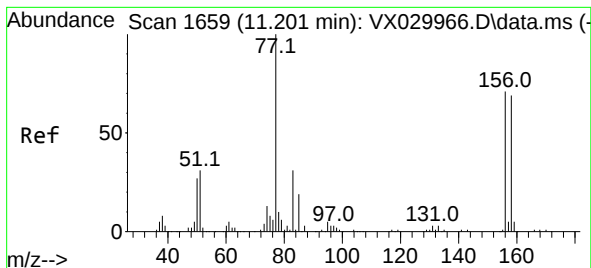


#72
1,2,3-Trichloropropane
Concen: 28.019 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



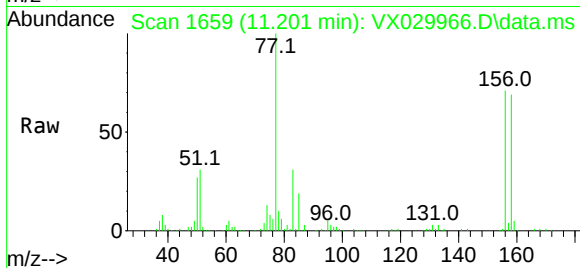
Tgt Ion: 75 Resp: 74621
Ion Ratio Lower Upper
75 100
77 37.8 0.0 78.6





#73
Bromobenzene
Concen: 21.868 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

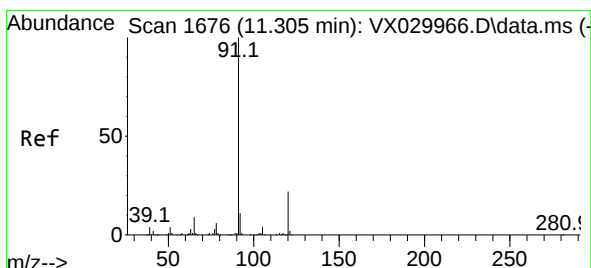
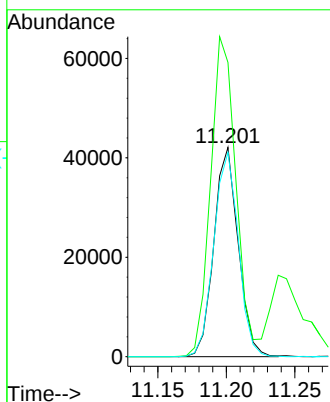
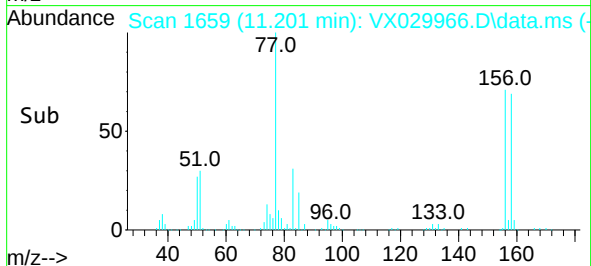
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



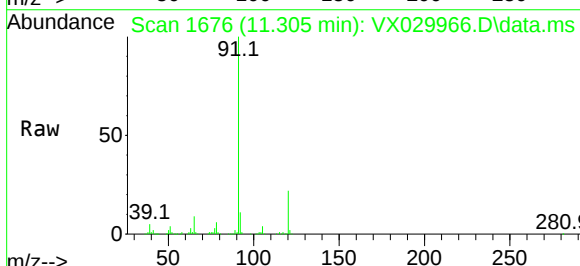
Tgt Ion:156 Resp: 51978
Ion Ratio Lower Upper
156 100
77 157.6 0.0 297.6
158 98.6 0.0 188.4

Manual Integrations
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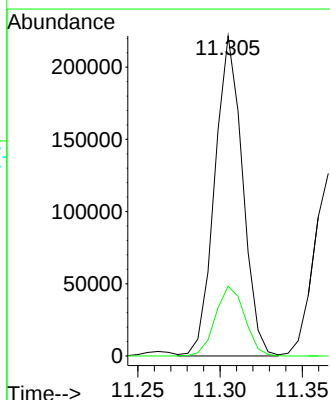
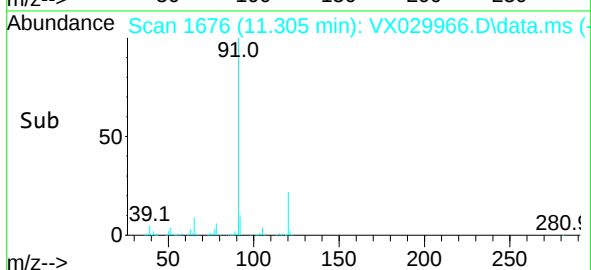
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

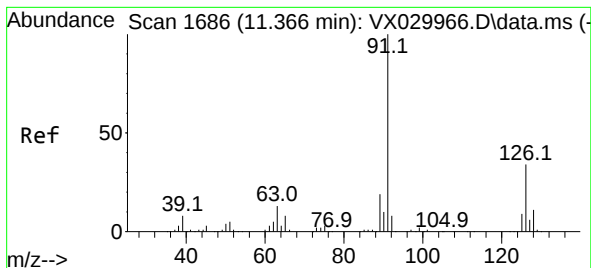


#74
n-propylbenzene
Concen: 26.517 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



Tgt Ion: 91 Resp: 260635
Ion Ratio Lower Upper
91 100
120 22.9 0.0 48.0





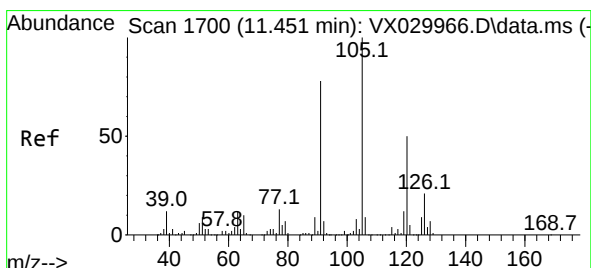
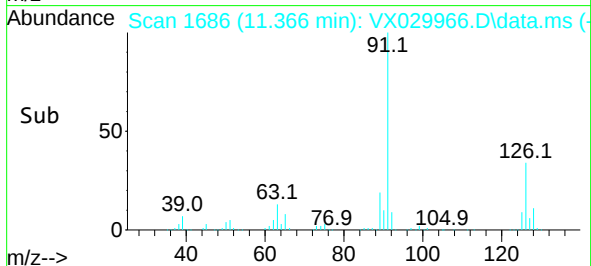
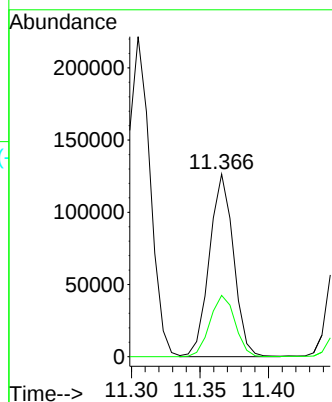
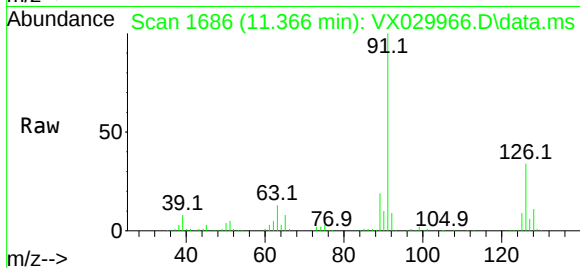
#75
2-Chlorotoluene
Concen: 25.493 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 155220
Ion Ratio Lower Upper
91 100
126 34.8 0.0 68.6

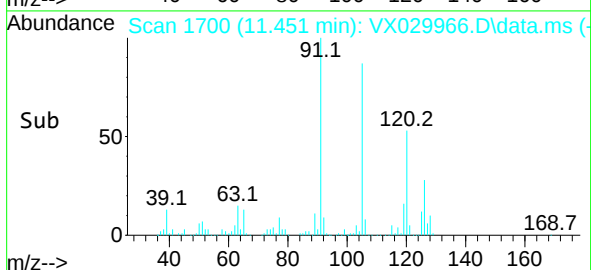
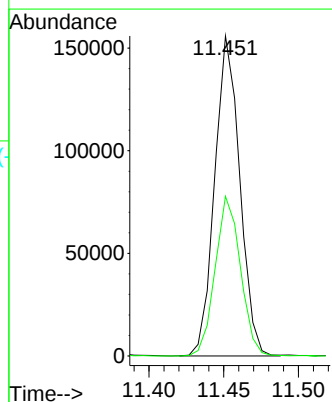
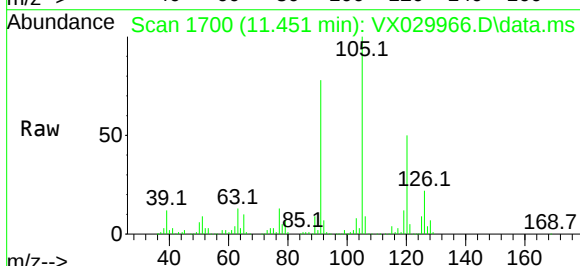
Manual Integrations
APPROVED

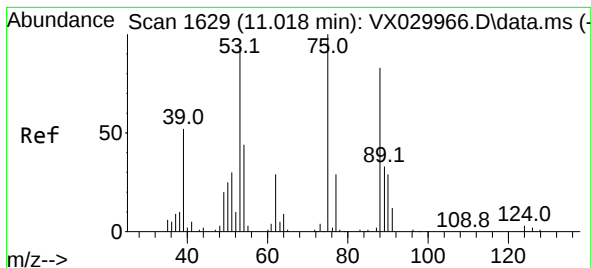
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 24.594 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion:105 Resp: 181796
Ion Ratio Lower Upper
105 100
120 50.2 0.0 98.0





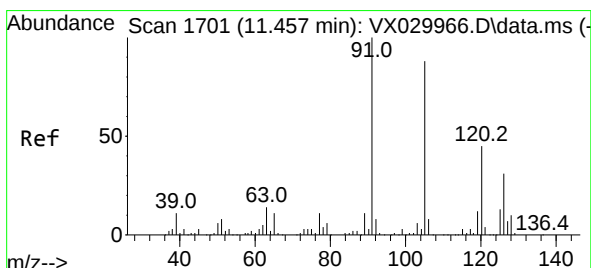
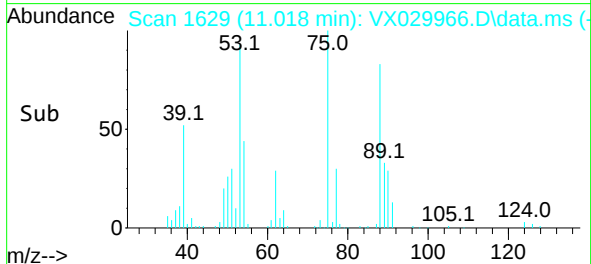
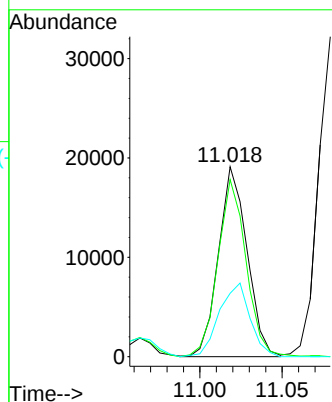
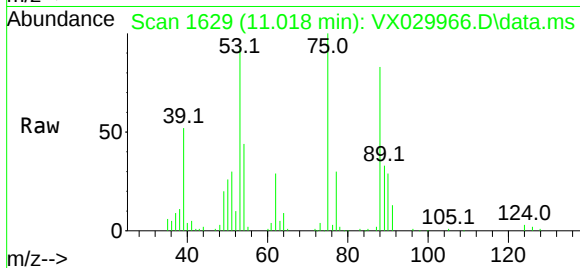
#77
t-1,4-Dichloro-2-butene
Concen: 28.702 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 23149
Ion Ratio Lower Upper
75 100
53 93.6 59.7 179.1
89 33.5 23.1 69.2

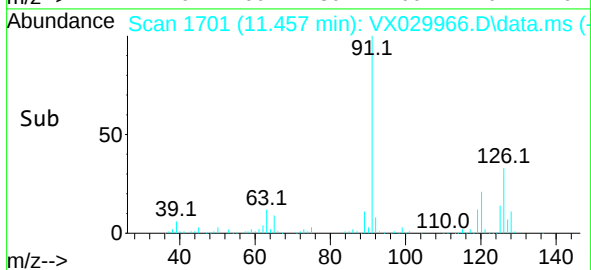
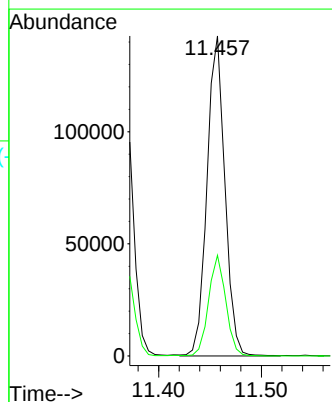
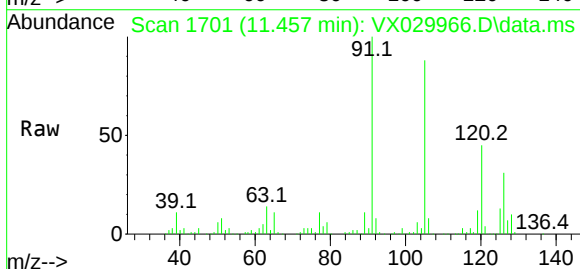
Manual Integrations
APPROVED

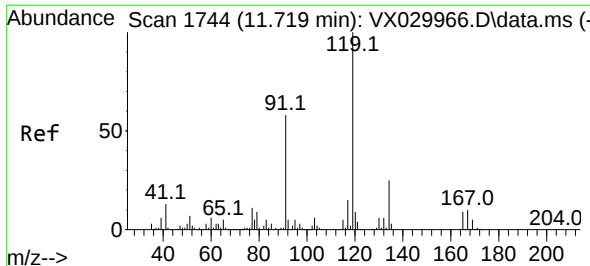
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#78
4-Chlorotoluene
Concen: 25.068 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

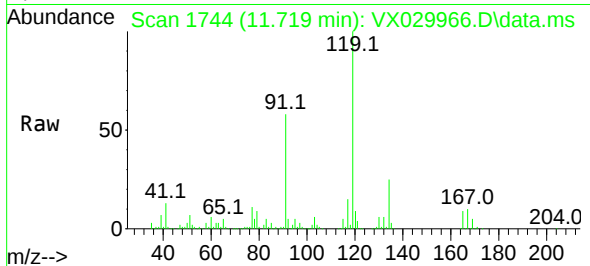
Tgt Ion: 91 Resp: 172640
Ion Ratio Lower Upper
91 100
126 30.2 0.0 59.8





#79
tert-butylbenzene
Concen: 23.360 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

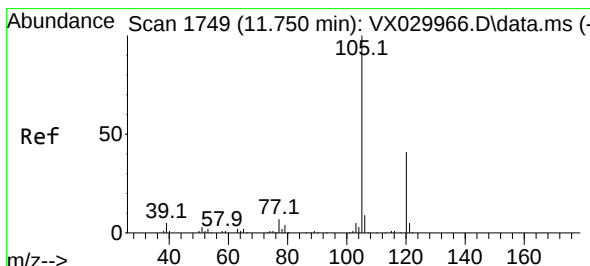
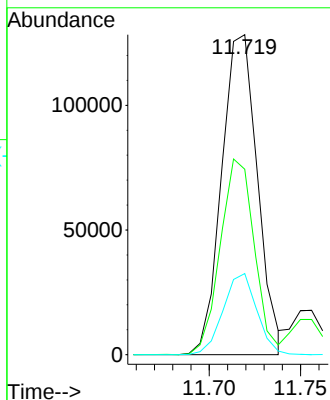
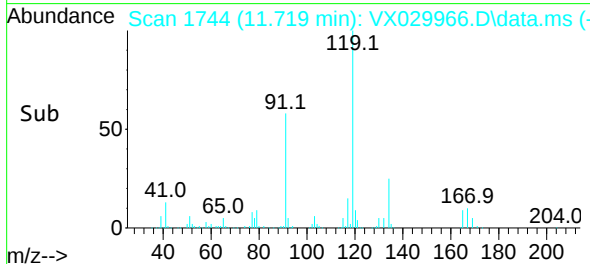
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:119 Resp: 175179
Ion Ratio Lower Upper
119 100
91 58.2 0.0 119.4
134 23.9 0.0 48.4

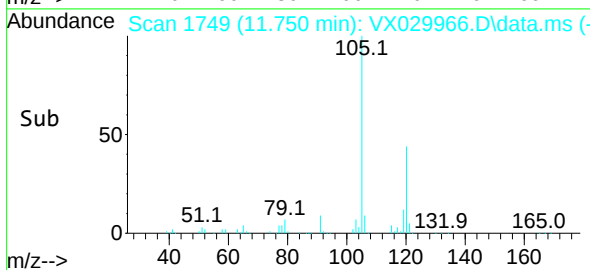
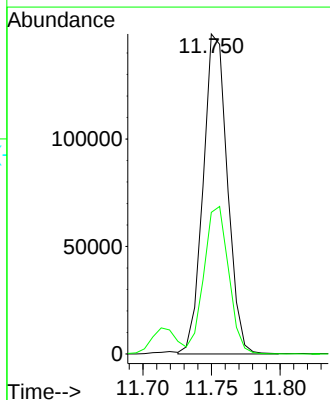
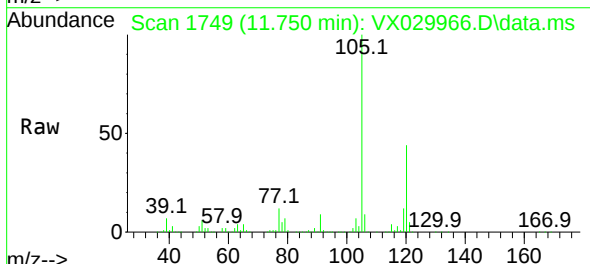
Manual Integrations
APPROVED

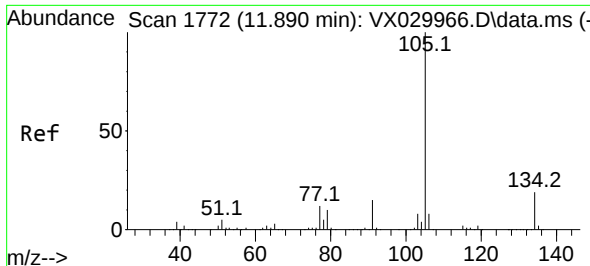
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#80
1,2,4-Trimethylbenzene
Concen: 24.719 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

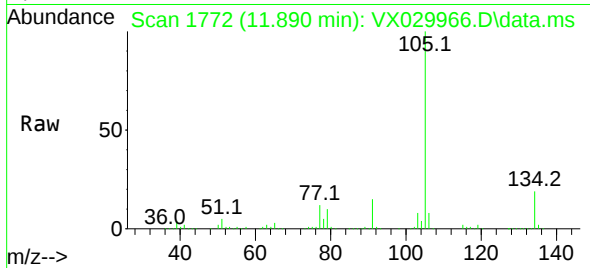
Tgt Ion:105 Resp: 183410
Ion Ratio Lower Upper
105 100
120 47.0 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 26.746 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029966.D
 Acq: 08 Jul 2022 12:10

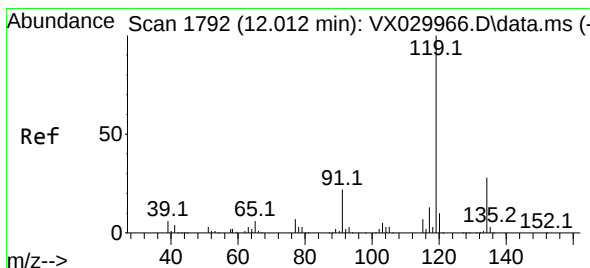
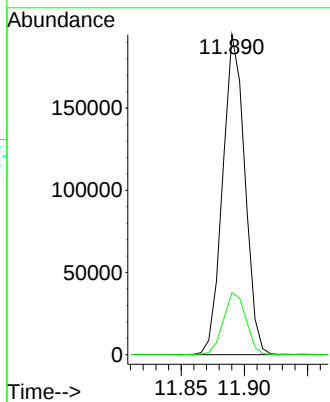
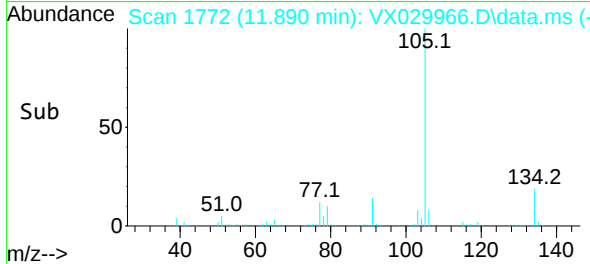
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020



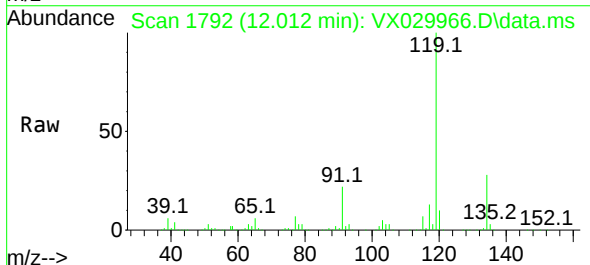
Tgt Ion:105 Resp: 237745
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 41.2

Manual Integrations
 APPROVED

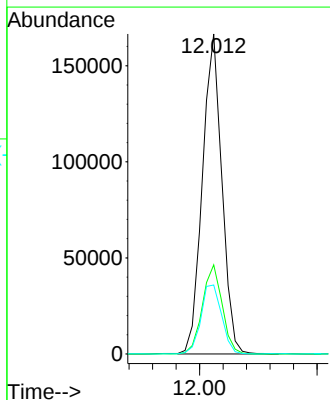
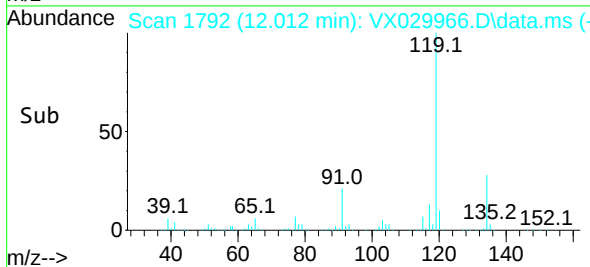
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

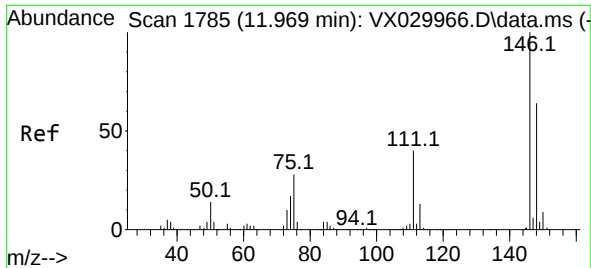


#82
 p-Isopropyltoluene
 Concen: 24.830 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029966.D
 Acq: 08 Jul 2022 12:10



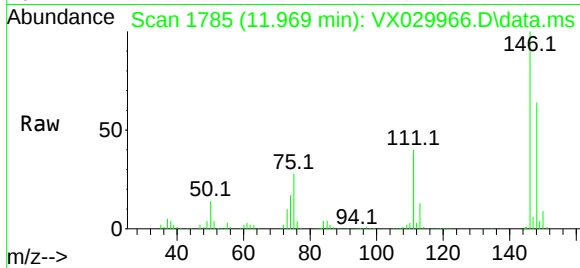
Tgt Ion:119 Resp: 191585
 Ion Ratio Lower Upper
 119 100
 134 28.2 0.0 52.4
 91 23.0 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 22.398 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

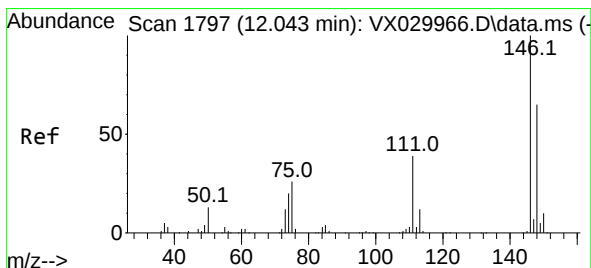
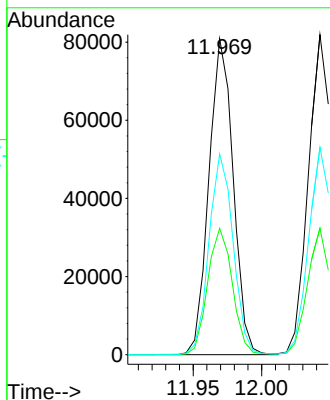
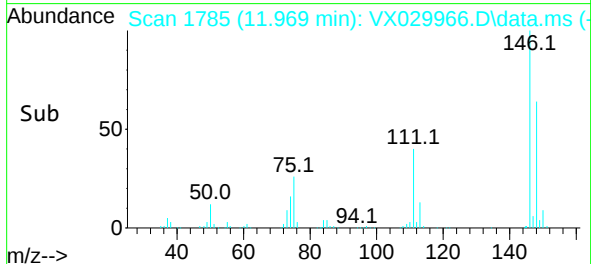
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



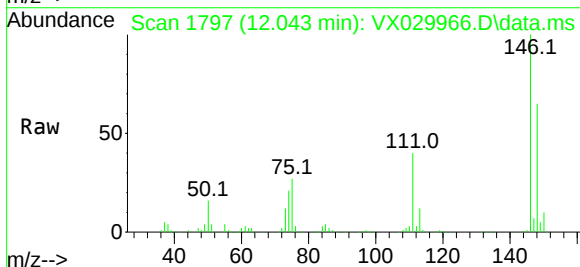
Tgt Ion:146 Resp: 9985
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.4
148 63.1 31.6 94.8

Manual Integrations
APPROVED

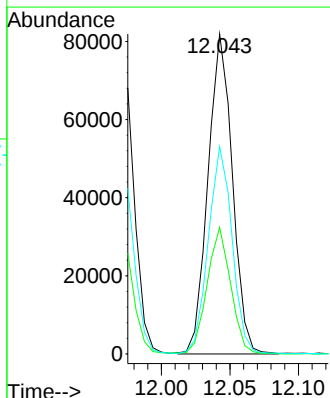
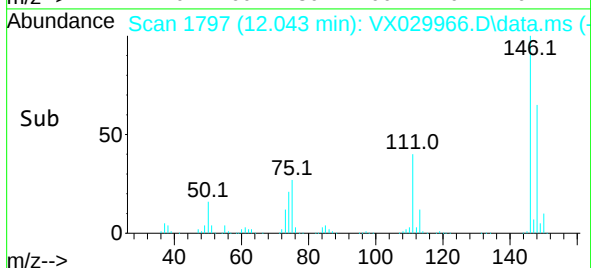
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

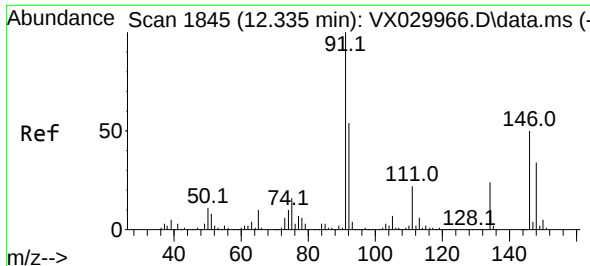


#84
1,4-Dichlorobenzene
Concen: 22.337 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



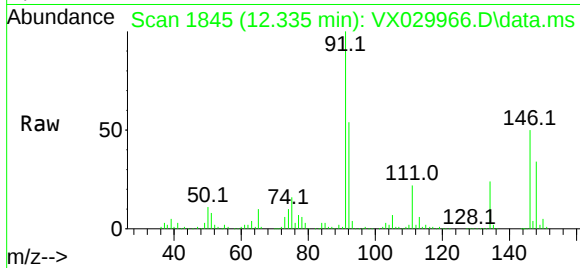
Tgt Ion:146 Resp: 101245
Ion Ratio Lower Upper
146 100
111 38.3 19.2 57.6
148 63.4 32.3 96.8





#85
n-Butylbenzene
Concen: 27.492 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

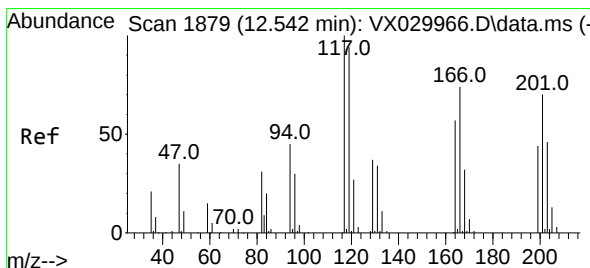
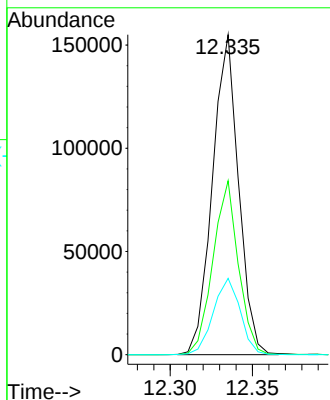
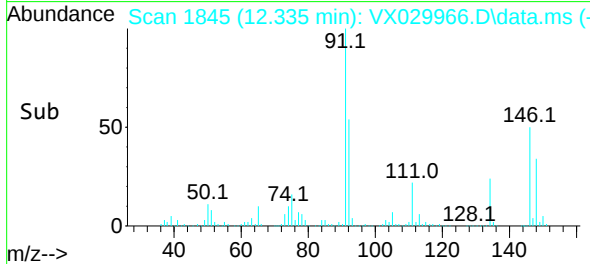
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 91 Resp: 171194
Ion Ratio Lower Upper
91 100
92 52.8 0.0 109.4
134 24.6 0.0 56.4

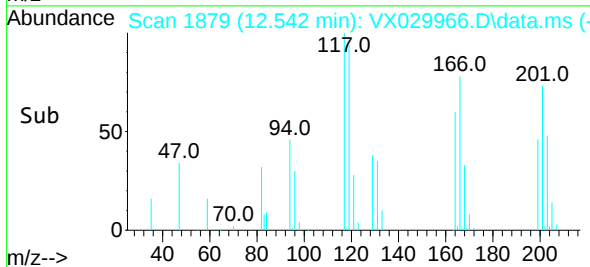
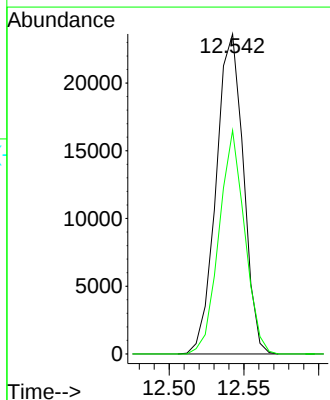
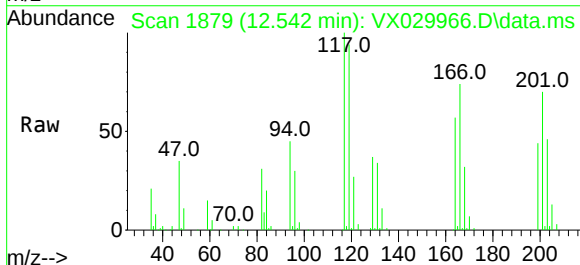
Manual Integrations
APPROVED

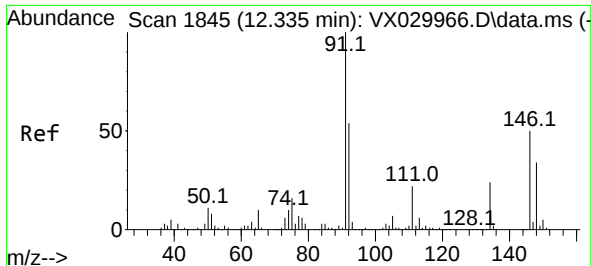
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#86
Hexachloroethane
Concen: 24.675 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion:117 Resp: 29959
Ion Ratio Lower Upper
117 100
201 65.9 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 22.140 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion:146 Resp: 99404

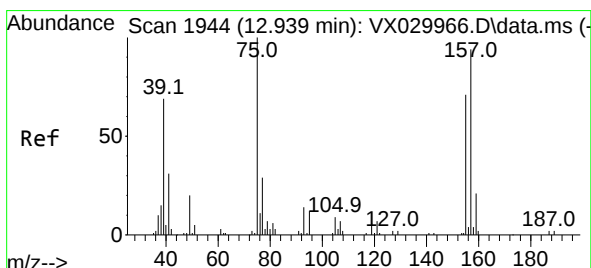
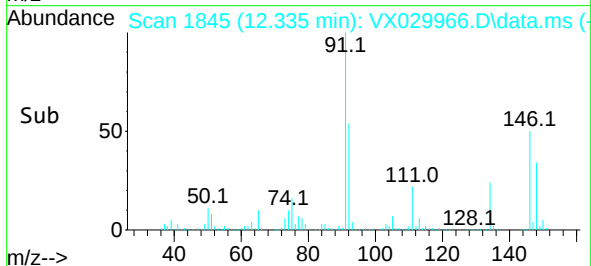
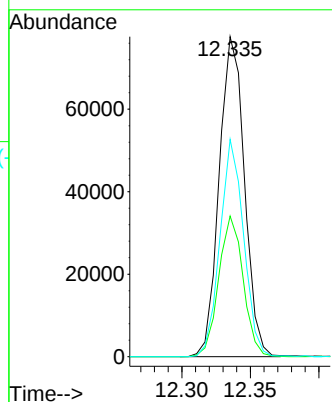
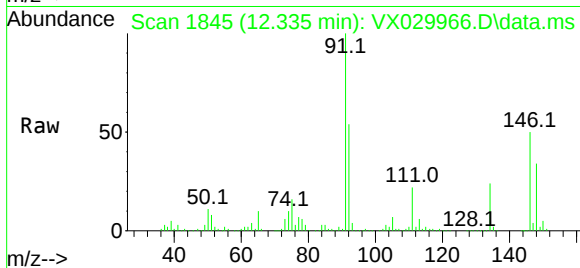
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.1	63.3
148	63.7	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 27.326 ug/l

RT: 12.939 min Scan# 1944

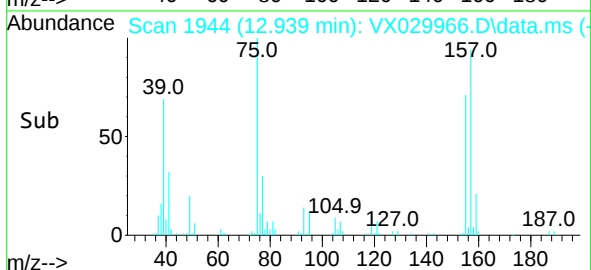
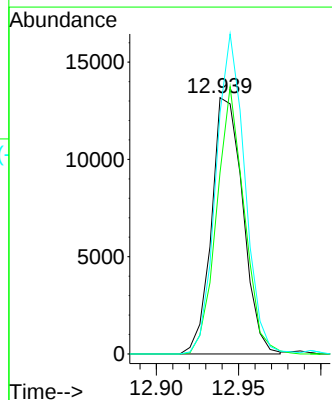
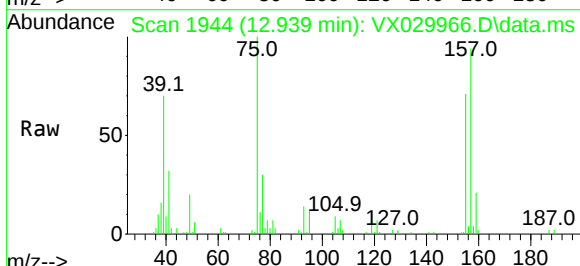
Delta R.T. -0.006 min

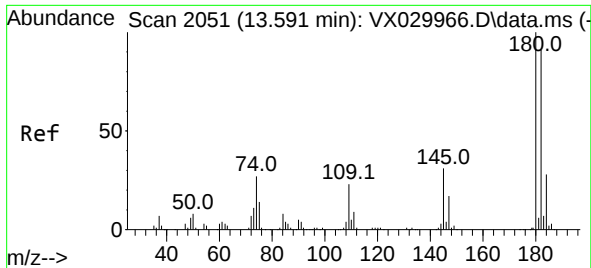
Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Tgt Ion: 75 Resp: 17470

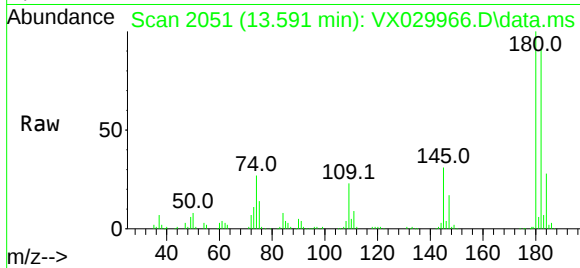
Ion	Ratio	Lower	Upper
75	100		
155	91.2	74.3	111.5
157	115.0	97.3	145.9





#89
1,2,4-Trichlorobenzene
Concen: 21.581 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

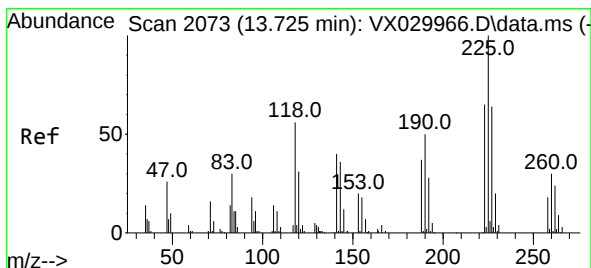
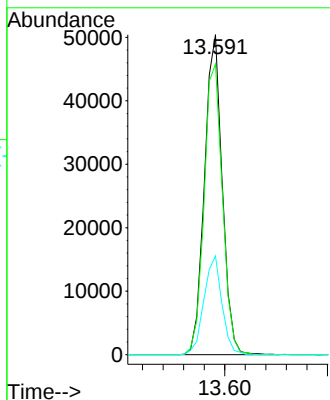
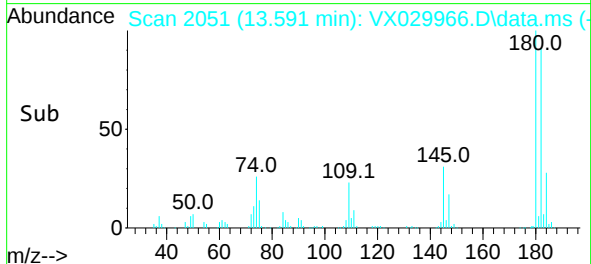
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



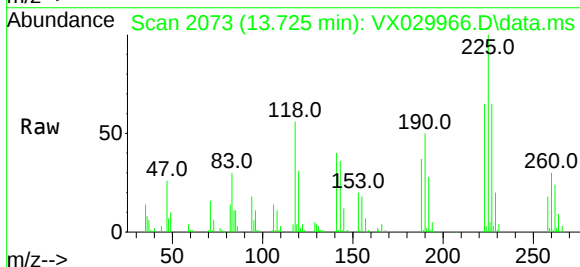
Tgt Ion:180 Resp: 6052
Ion Ratio Lower Upper
180 100
182 93.7 77.4 116.2
145 31.2 24.2 36.4

Manual Integrations
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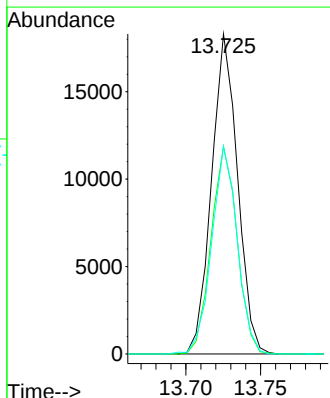
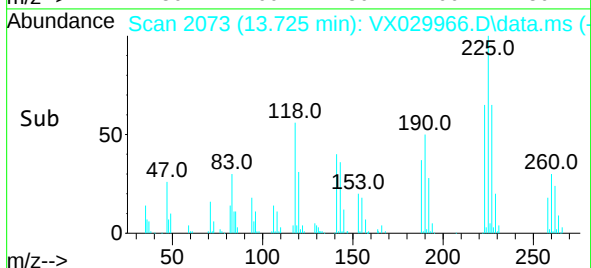
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

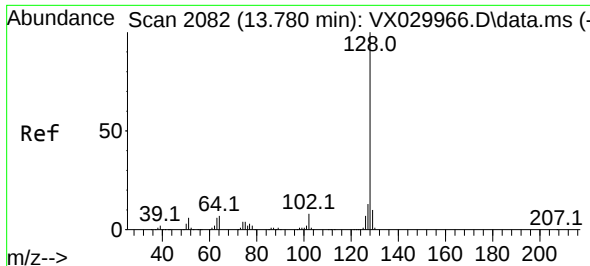


#90
Hexachlorobutadiene
Concen: 18.576 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10



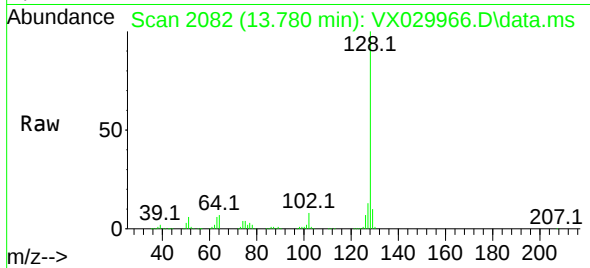
Tgt Ion:225 Resp: 22086
Ion Ratio Lower Upper
225 100
223 64.7 0.0 126.0
227 63.6 0.0 125.0





#91
Naphthalene
Concen: 24.914 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

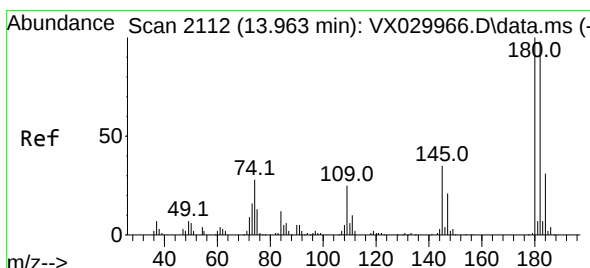
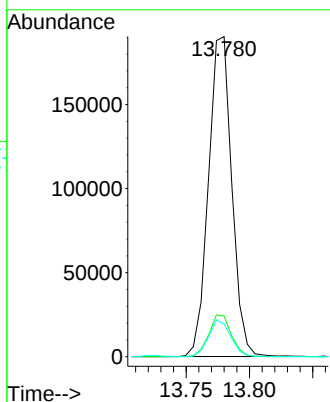
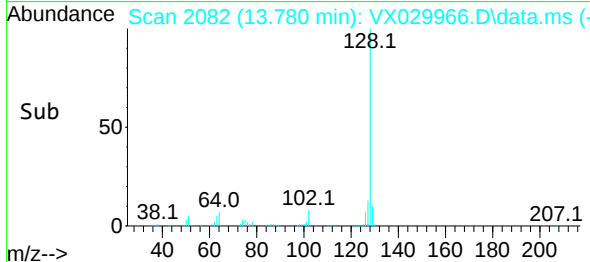
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:128 Resp: 24416
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#92
1,2,3-Trichlorobenzene
Concen: 21.455 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion:180 Resp: 60314
Ion Ratio Lower Upper
180 100
182 97.1 0.0 189.4
145 33.9 0.0 67.2

