

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029288.D
 Acq On : 07 Jun 2022 20:29
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 08 01:56:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 01:54:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	187844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	311091	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141944	63.089	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 126.180%			
35) Dibromofluoromethane	5.391	113	123972	57.856	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.720%			
50) Toluene-d8	8.653	98	435669	56.131	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.260%			
62) 4-Bromofluorobenzene	11.085	95	173654	57.401	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	159564	85.373	ug/l	100
3) Chloromethane	1.288	50	159934	81.796	ug/l	100
4) Vinyl Chloride	1.374	62	176022	82.538	ug/l	99
5) Bromomethane	1.612	94	88990	79.397	ug/l	98
6) Chloroethane	1.685	64	79041	60.754	ug/l	96
7) Trichlorofluoromethane	1.886	101	256714	78.615	ug/l	98
8) Diethyl Ether	2.136	74	97760	78.302	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	150403	77.559	ug/l	99
10) Methyl Iodide	2.453	142	190146	86.135	ug/l	97
11) Tert butyl alcohol	2.995	59	213944	379.360	ug/l	96
12) 1,1-Dichloroethene	2.319	96	149738	78.712	ug/l	98
13) Acrolein	2.240	56	86218	352.304	ug/l	99
14) Allyl chloride	2.666	41	240927	82.969	ug/l	96
15) Acrylonitrile	3.069	53	476764	414.058	ug/l	100
16) Acetone	2.392	43	388735	408.541	ug/l	94
17) Carbon Disulfide	2.514	76	368786	72.424	ug/l	99
18) Methyl Acetate	2.709	43	208145	83.763	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	521339	80.577	ug/l	100
20) Methylene Chloride	2.788	84	171220	78.365	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	165082	77.407	ug/l	99
22) Diisopropyl ether	3.764	45	499278	85.331	ug/l	92
23) Vinyl Acetate	3.727	43	2154762	438.763	ug/l	98
24) 1,1-Dichloroethane	3.611	63	294379	82.208	ug/l	99
25) 2-Butanone	4.562	43	647565	419.429	ug/l	99
26) 2,2-Dichloropropane	4.483	77	210101	74.222	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	192475	75.955	ug/l	96
28) Bromochloromethane	4.904	49	114605	79.523	ug/l	98
29) Tetrahydrofuran	5.013	42	428802	430.652	ug/l	95
30) Chloroform	5.099	83	313665	79.989	ug/l	99
31) Cyclohexane	5.477	56	268365	82.638	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	276173	78.423	ug/l	98
36) 1,1-Dichloropropene	5.696	75	232456	78.015	ug/l	100
37) Ethyl Acetate	4.721	43	247933	84.229	ug/l	99
38) Carbon Tetrachloride	5.684	117	237601	71.956	ug/l	98
39) Methylcyclohexane	7.385	83	287185	78.148	ug/l	96
40) Benzene	6.044	78	688505	78.185	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	133171	84.098	ug/l	95
42) 1,2-Dichloroethane	6.092	62	240335	79.891	ug/l	100
43) Isopropyl Acetate	6.342	43	369353	81.164	ug/l	98
44) Trichloroethene	7.129	130	182730	62.881	ug/l	95
45) 1,2-Dichloropropane	7.434	63	169587	79.486	ug/l	98
46) Dibromomethane	7.586	93	123380	75.457	ug/l	94
47) Bromodichloromethane	7.824	83	237904	74.482	ug/l	99
48) Methyl methacrylate	7.696	41	186385	83.430	ug/l	93
49) 1,4-Dioxane	7.690	88	97242	1476.490	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1237794	407.754	ug/l	98
52) Toluene	8.720	92	453974	77.484	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	244877	74.769	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	278080	76.695	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	182329	75.388	ug/l	99
56) Ethyl methacrylate	9.116	69	282919	80.970	ug/l	95
57) 1,3-Dichloropropane	9.311	76	301535	77.623	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	661891	402.694	ug/l	98
59) 2-Hexanone	9.433	43	957234	406.461	ug/l	96
60) Dibromochloromethane	9.525	129	182690	68.623	ug/l	96
61) 1,2-Dibromoethane	9.610	107	195756	74.908	ug/l	99
64) Tetrachloroethene	9.275	164	164945	63.190	ug/l	95
65) Chlorobenzene	10.080	112	475758	66.039	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	175061	63.704	ug/l	98
67) Ethyl Benzene	10.195	91	870201	70.868	ug/l	99
68) m/p-Xylenes	10.305	106	679592	138.845	ug/l	100
69) o-Xylene	10.647	106	331958	68.861	ug/l	99
70) Styrene	10.659	104	557404	69.452	ug/l	98
71) Bromoform	10.799	173	127246	55.629	ug/l	100
73) Isopropylbenzene	10.964	105	864317	60.637	ug/l	99
74) N-amyl acetate	10.848	43	309086	65.894	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	282305	58.951	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	256038m	59.563	ug/l	
77) Bromobenzene	11.201	156	197395	53.132	ug/l	95
78) n-propylbenzene	11.305	91	991461	62.292	ug/l	100
79) 2-Chlorotoluene	11.366	91	597632	59.628	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	735215	60.345	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	80051	55.730	ug/l	92
82) 4-Chlorotoluene	11.457	91	691444	60.248	ug/l	99
83) tert-Butylbenzene	11.720	119	717280	58.066	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	730235	60.183	ug/l	99
85) sec-Butylbenzene	11.890	105	888507	60.791	ug/l	99
86) p-Isopropyltoluene	12.012	119	746105	58.886	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	379309	54.165	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	378580	52.539	ug/l	98
89) n-Butylbenzene	12.335	91	635469	61.257	ug/l	100
90) Hexachloroethane	12.543	117	116452	51.873	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	381594	55.259	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61424	58.088	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	226093	52.787	ug/l	98
94) Hexachlorobutadiene	13.725	225	90503	46.815	ug/l	94
95) Naphthalene	13.774	128	844013	60.630	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	225796	53.438	ug/l	95

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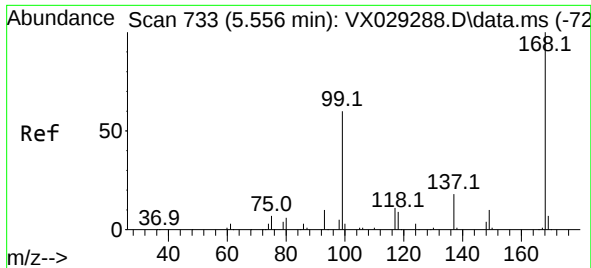
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

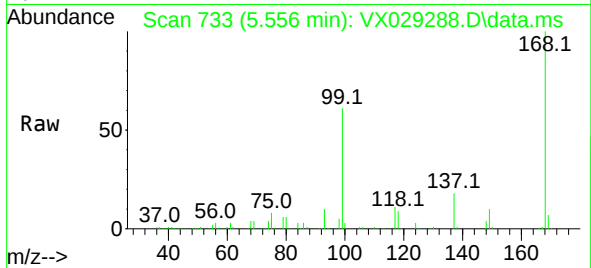
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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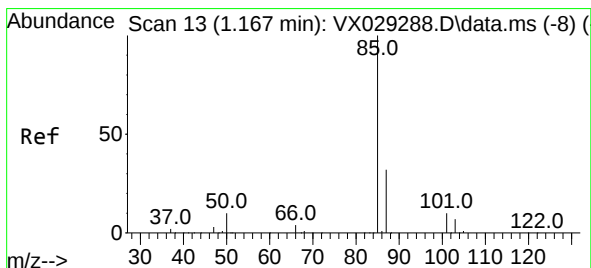
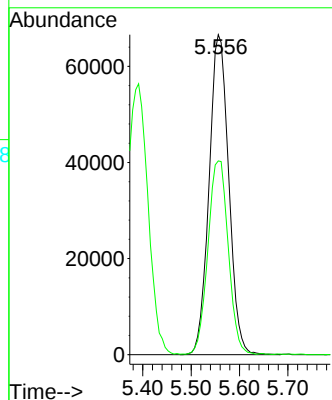
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 187844
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5

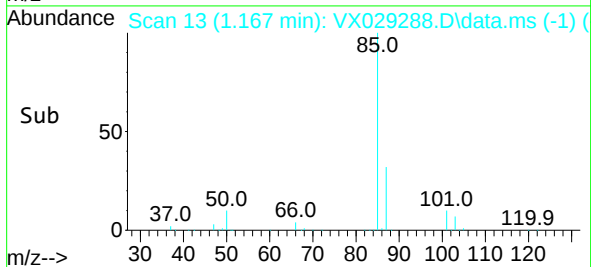
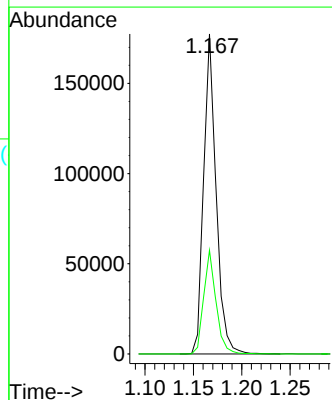
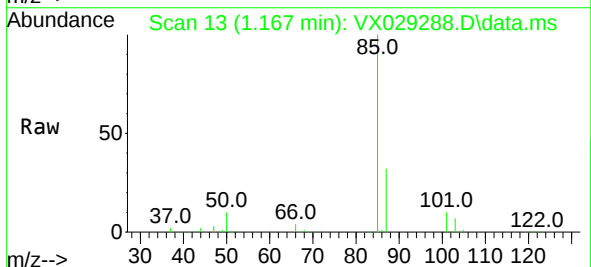
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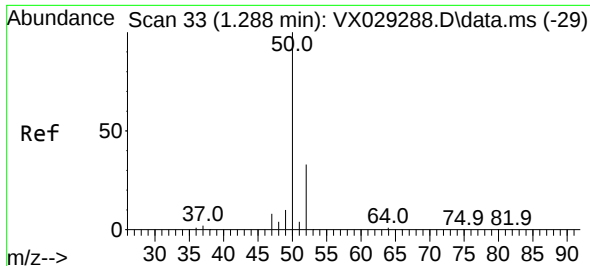
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 85.373 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

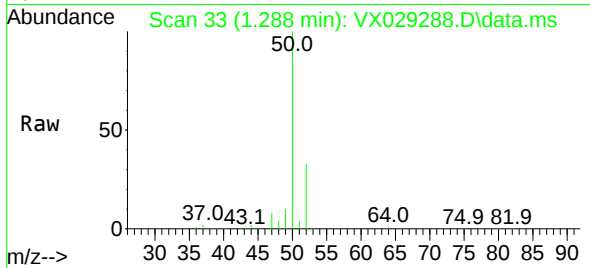
Tgt Ion: 85 Resp: 159564
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 81.796 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

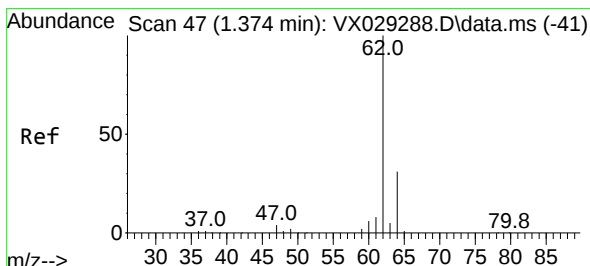
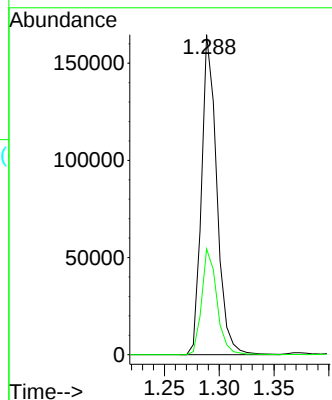
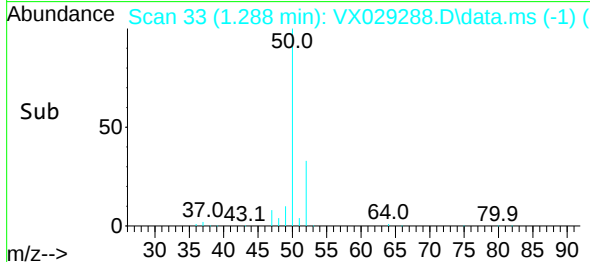
Instrument :
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Tgt Ion: 50 Resp: 159934
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

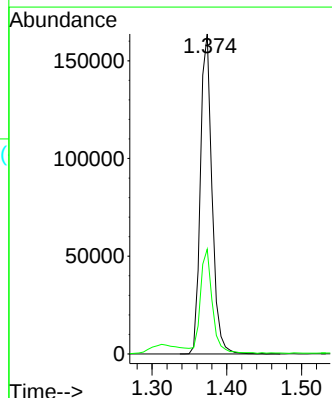
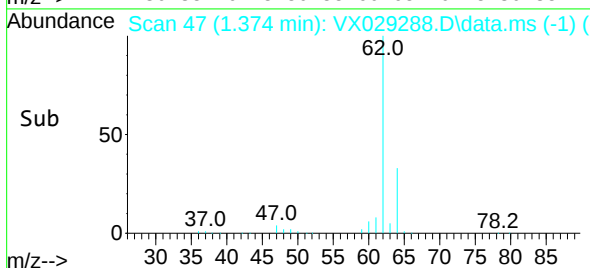
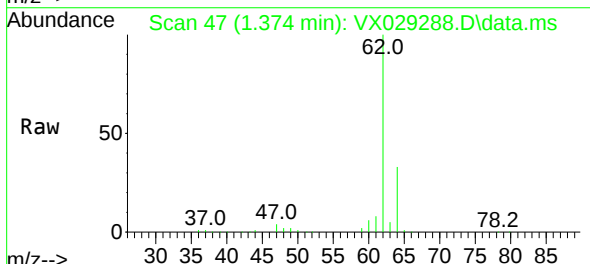
Manual Integrations
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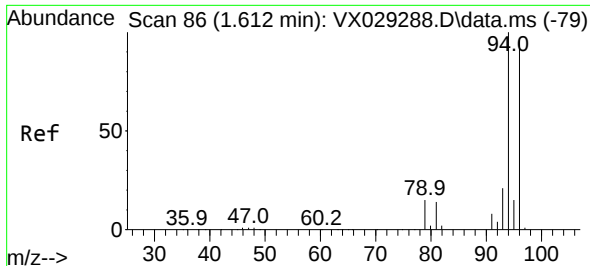
Reviewed By :John Carlone 06/08/2022
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#4
Vinyl Chloride
Concen: 82.538 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

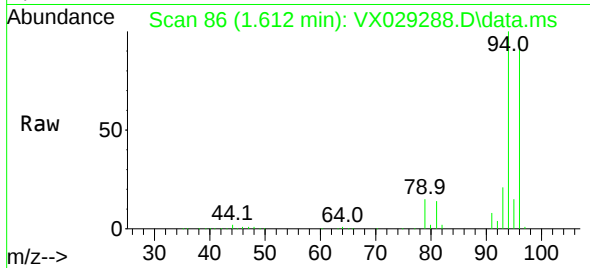
Tgt Ion: 62 Resp: 176022
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 79.397 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

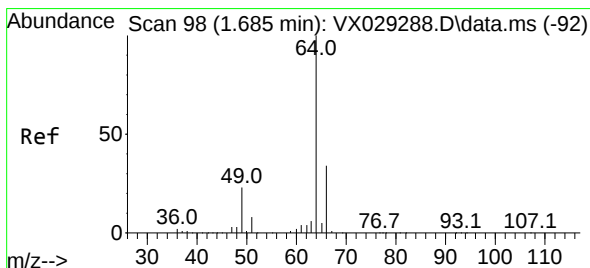
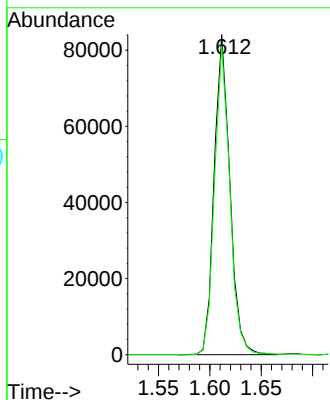
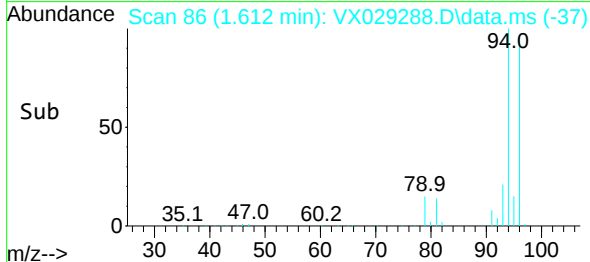
Instrument :
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Tgt Ion: 94 Resp: 88990
Ion Ratio Lower Upper
94 100
96 96.4 75.3 112.9

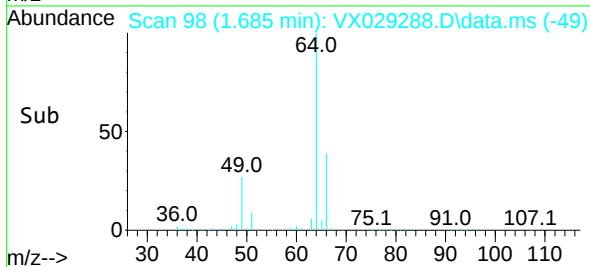
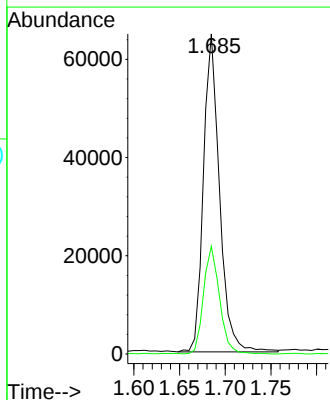
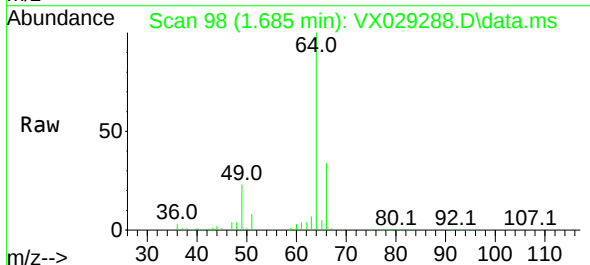
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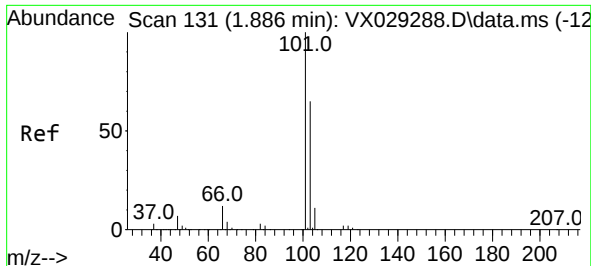
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#6
Chloroethane
Concen: 60.754 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Tgt Ion: 64 Resp: 79041
Ion Ratio Lower Upper
64 100
66 33.9 25.3 37.9





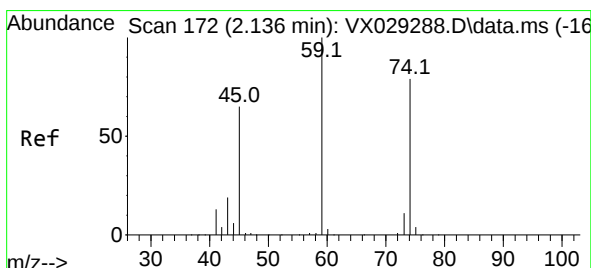
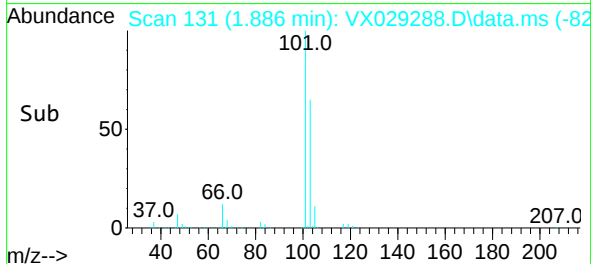
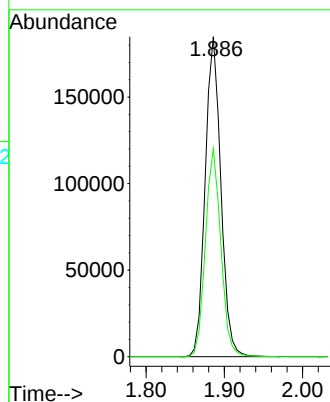
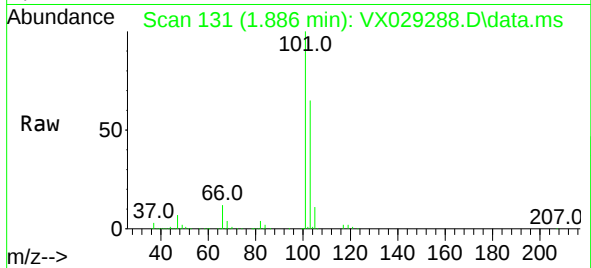
#7
Trichlorofluoromethane
Concen: 78.615 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 256714
Ion Ratio Lower Upper
101 100
103 65.0 50.5 75.7

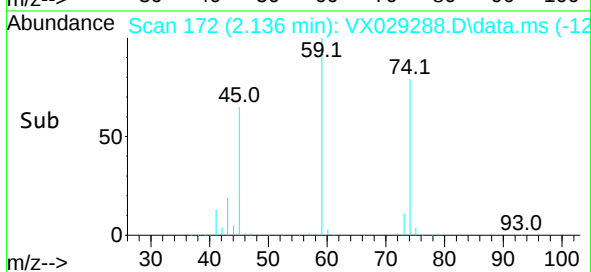
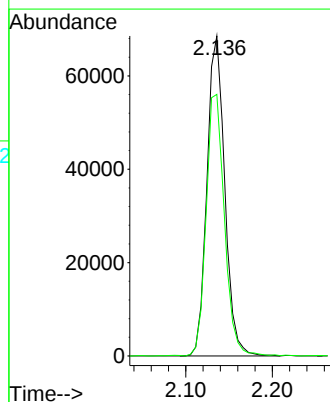
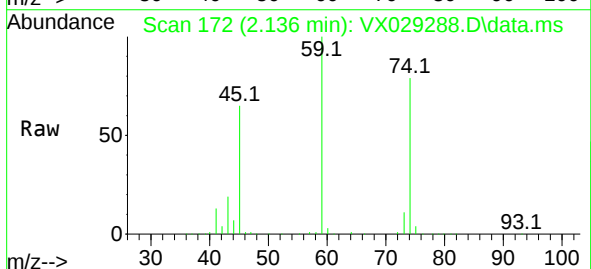
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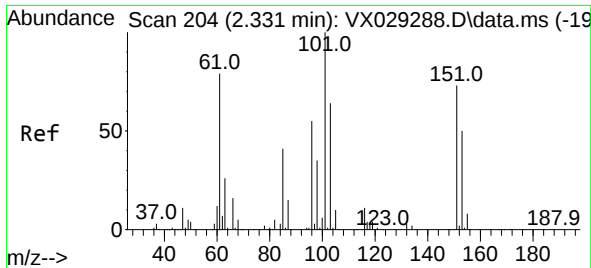
Reviewed By :John Carlone 06/08/2022
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#8
Diethyl Ether
Concen: 78.302 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

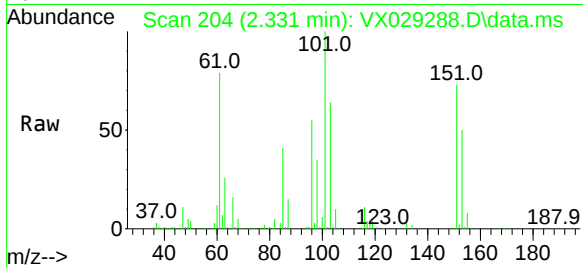
Tgt Ion: 74 Resp: 97760
Ion Ratio Lower Upper
74 100
45 84.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 77.559 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029288.D
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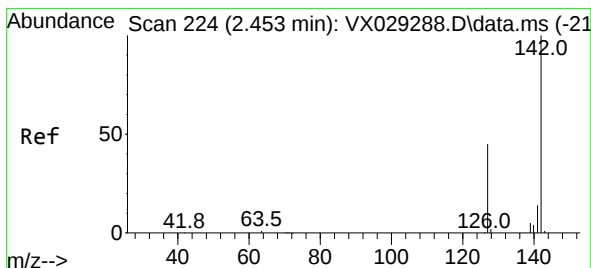
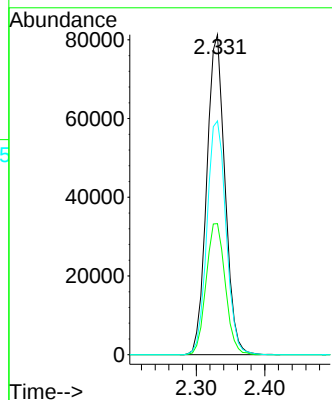
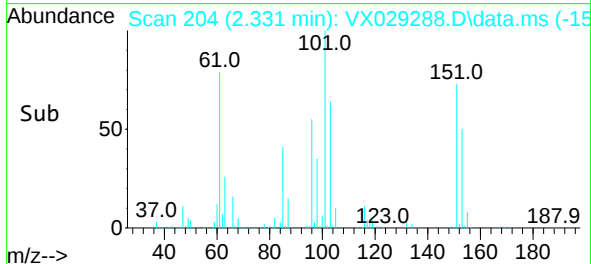
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ClientSampleId :
VSTDICCC050



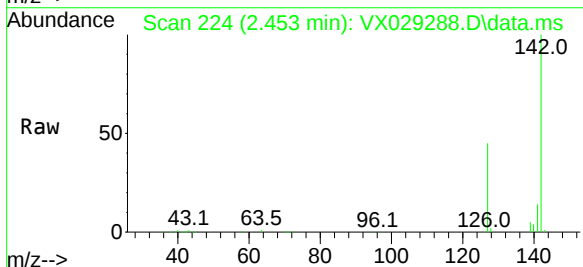
Tgt Ion:101 Resp: 15040
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 76.3 61.8 92.6

Manual Integrations
APPROVED

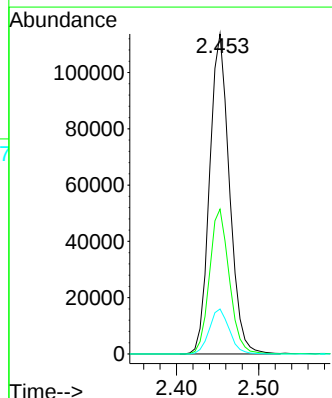
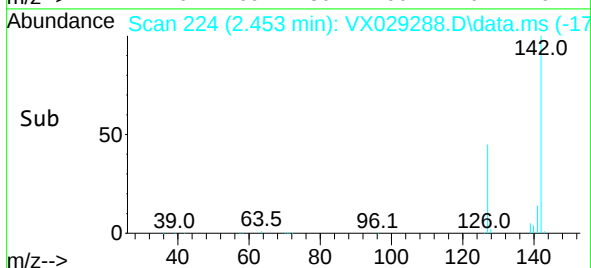
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

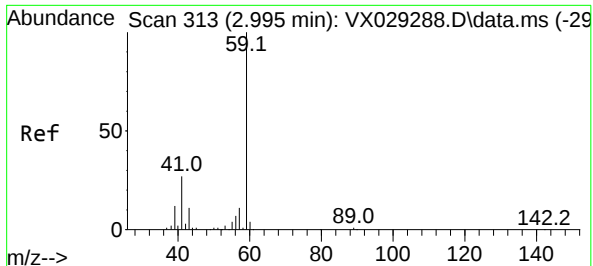


#10
Methyl Iodide
Concen: 86.135 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



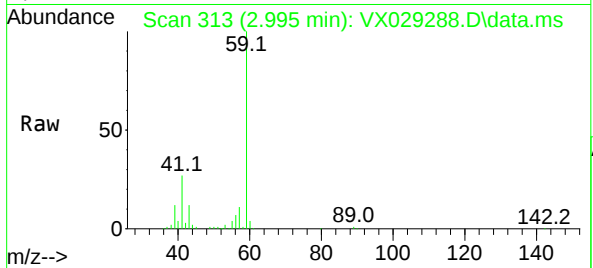
Tgt Ion:142 Resp: 190146
Ion Ratio Lower Upper
142 100
127 45.2 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 379.360 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

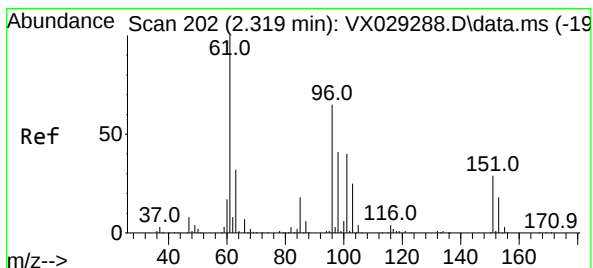
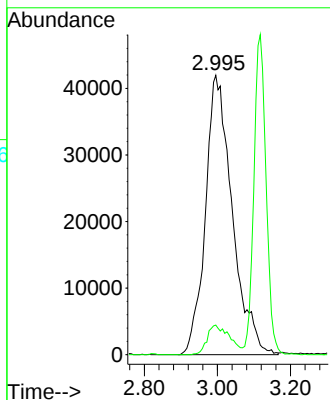
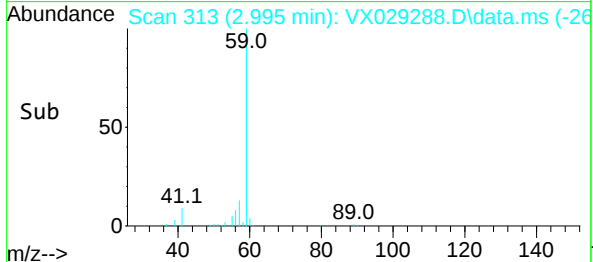
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



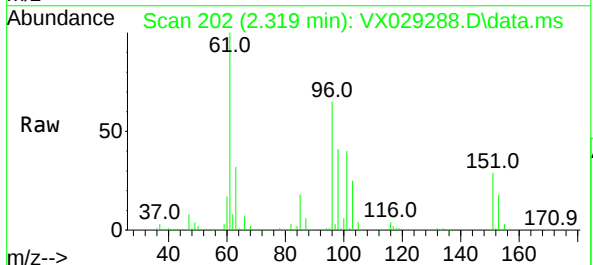
Tgt Ion: 59 Resp: 213944
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

Manual Integrations
APPROVED

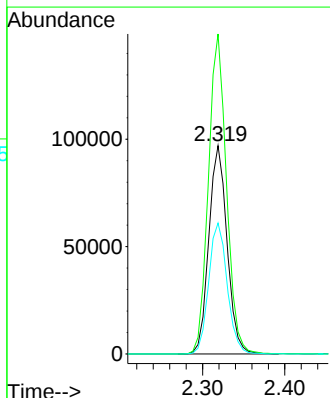
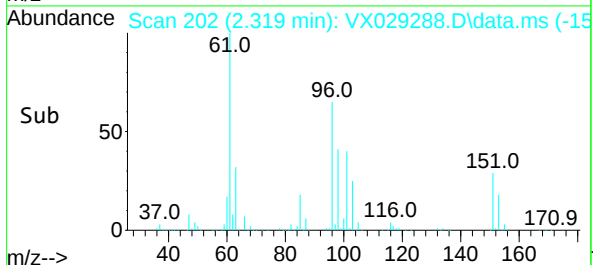
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

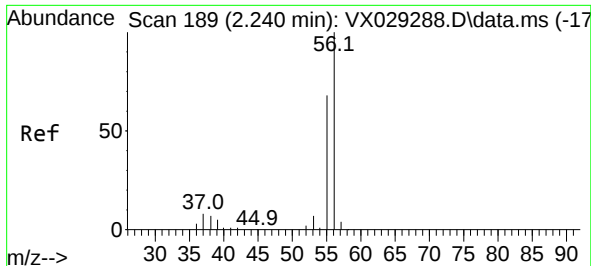


#12
1,1-Dichloroethene
Concen: 78.712 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



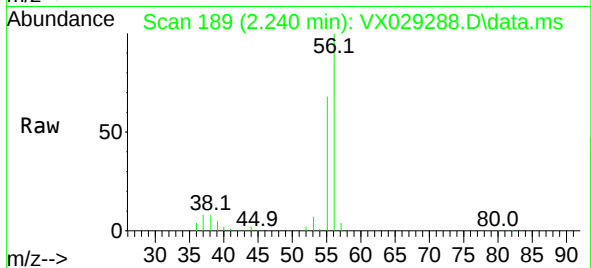
Tgt Ion: 96 Resp: 149738
Ion Ratio Lower Upper
96 100
61 153.6 124.6 187.0
98 62.8 51.0 76.4





#13
Acrolein
Concen: 352.304 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

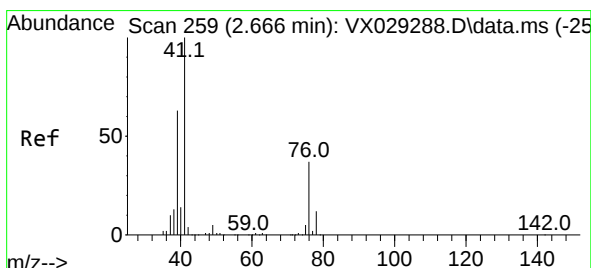
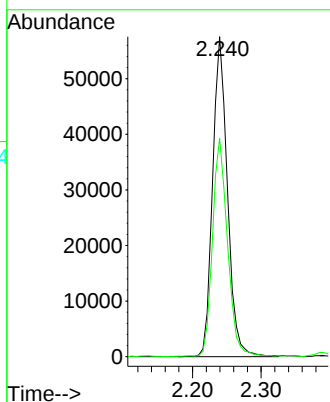
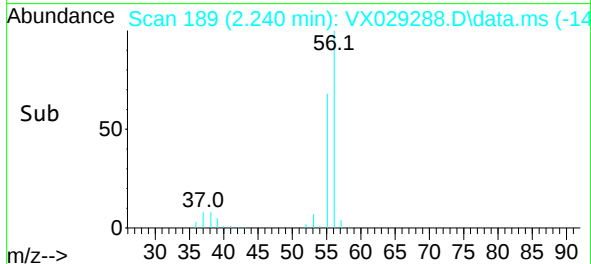
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 86218
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6

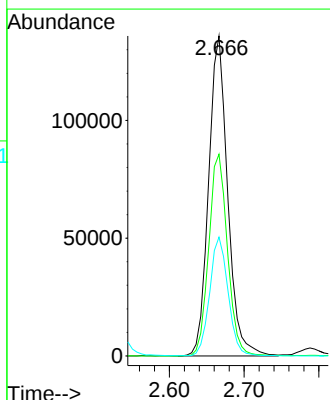
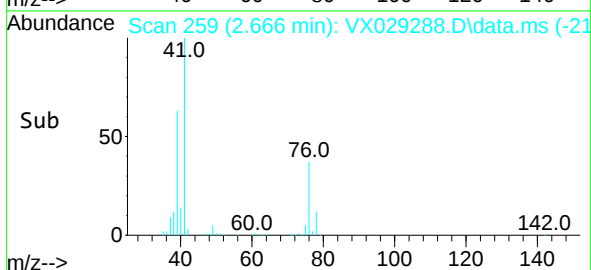
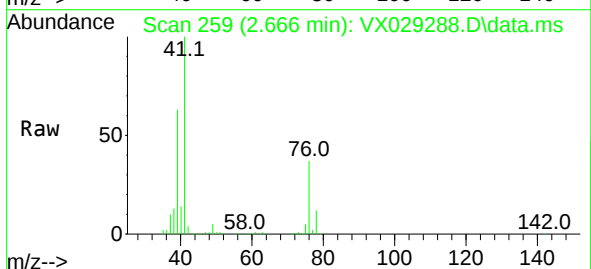
Manual Integrations
APPROVED

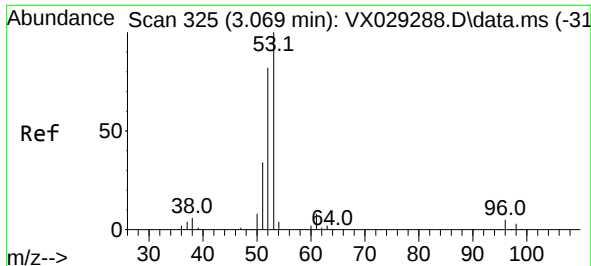
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 82.969 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Tgt Ion: 41 Resp: 240927
Ion Ratio Lower Upper
41 100
39 62.0 50.4 75.6
76 36.0 32.7 49.1





#15

Acrylonitrile

Concen: 414.058 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 53 Resp: 476764

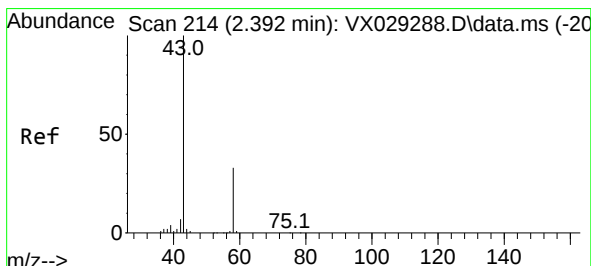
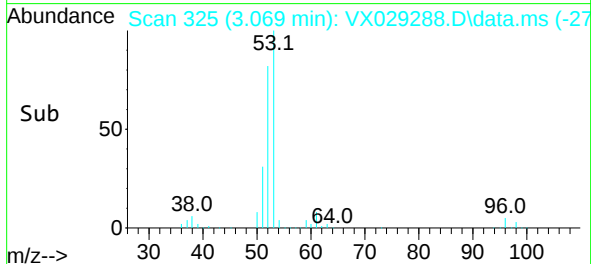
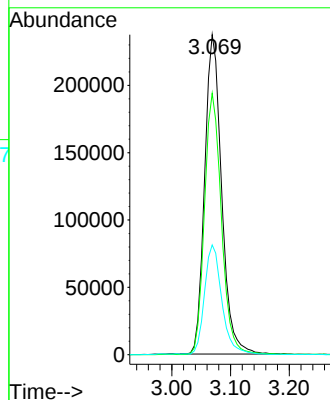
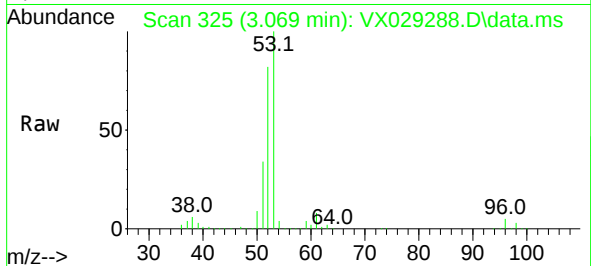
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.7	98.5
51	35.1	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#16

Acetone

Concen: 408.541 ug/l

RT: 2.392 min Scan# 214

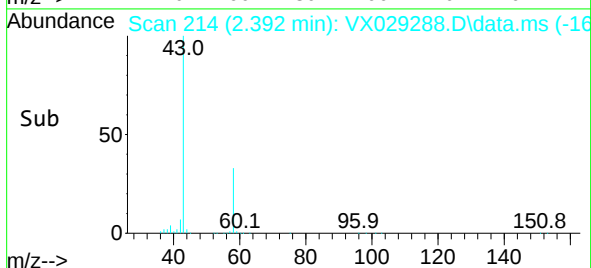
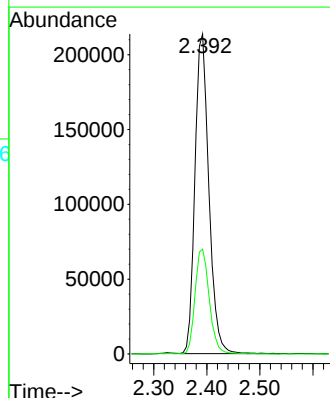
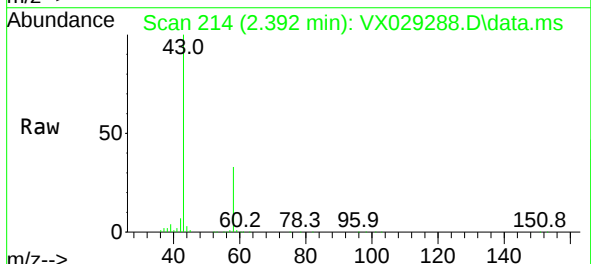
Delta R.T. 0.000 min

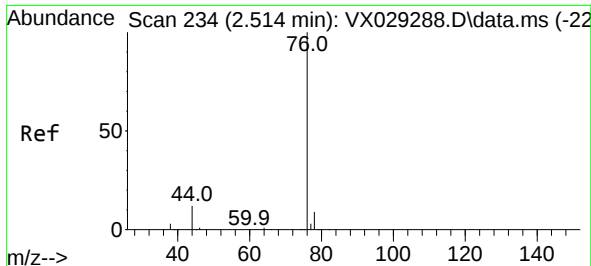
Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Tgt Ion: 43 Resp: 388735

Ion	Ratio	Lower	Upper
43	100		
58	32.8	28.8	43.2





#17

Carbon Disulfide

Concen: 72.424 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 368780

Ion Ratio Lower Upper

76 100

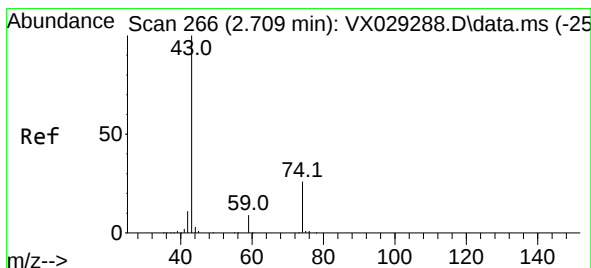
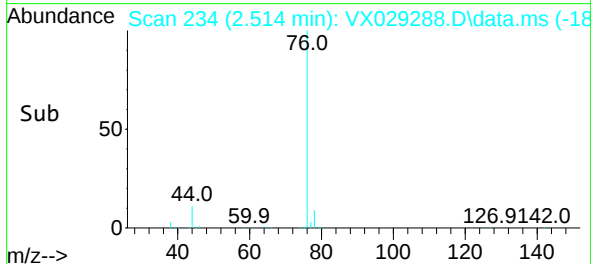
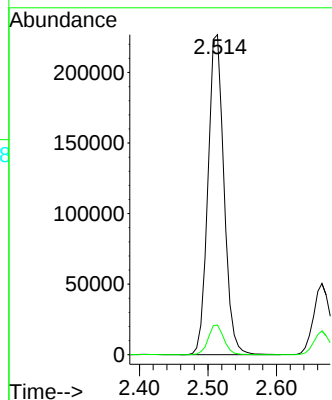
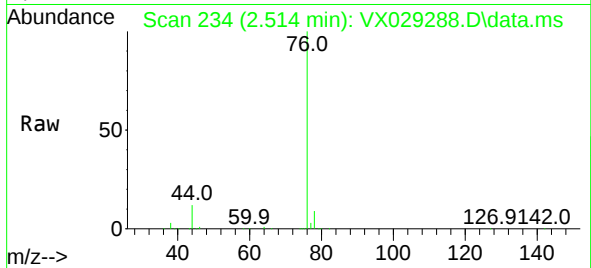
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#18

Methyl Acetate

Concen: 83.763 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX029288.D

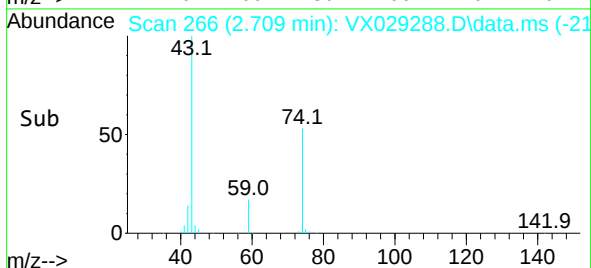
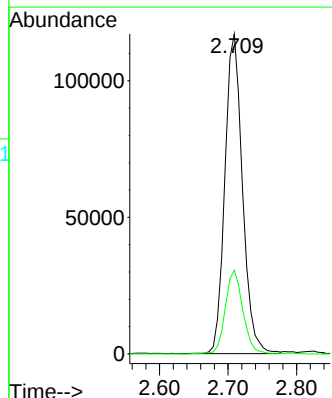
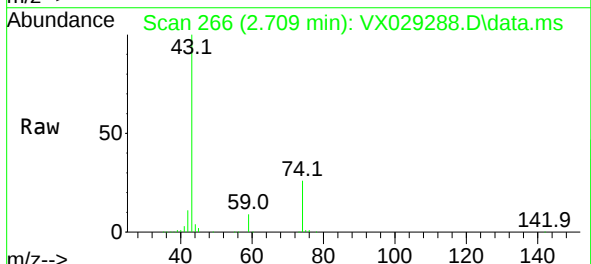
Acq: 07 Jun 2022 20:29

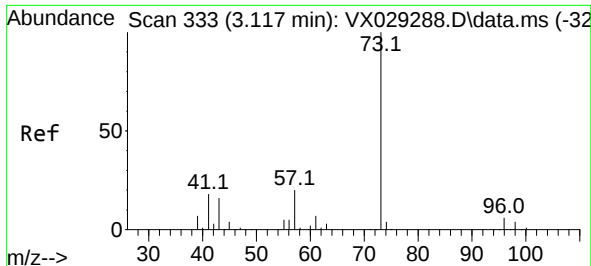
Tgt Ion: 43 Resp: 208145

Ion Ratio Lower Upper

43 100

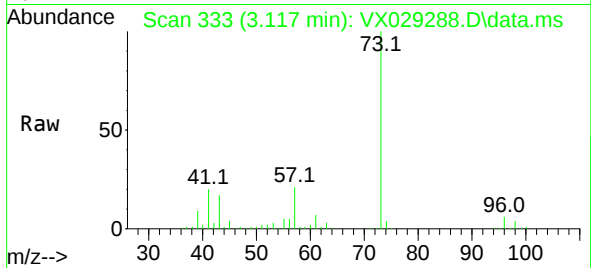
74 26.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 80.577 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

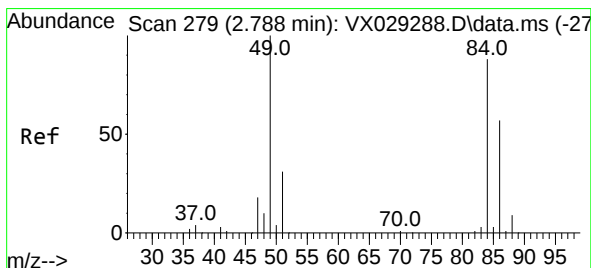
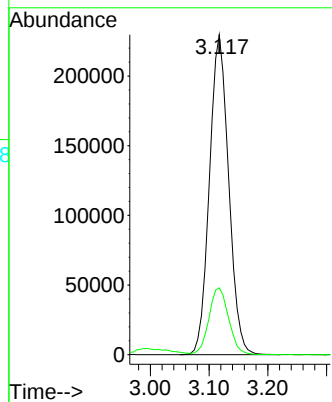
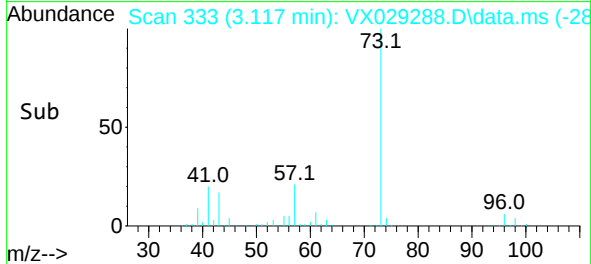
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 521339
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

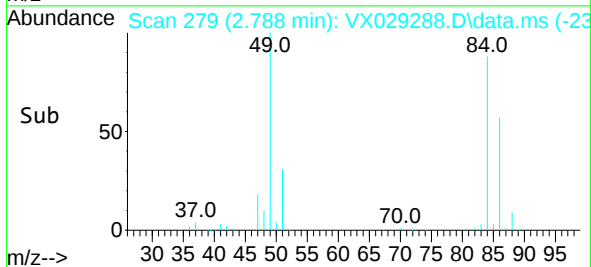
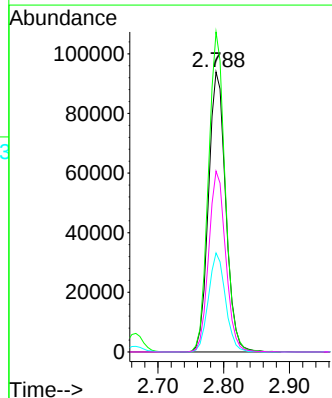
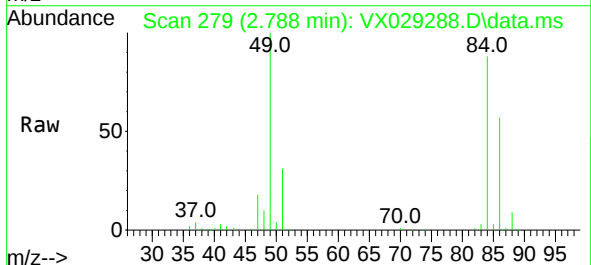
Manual Integrations
APPROVED

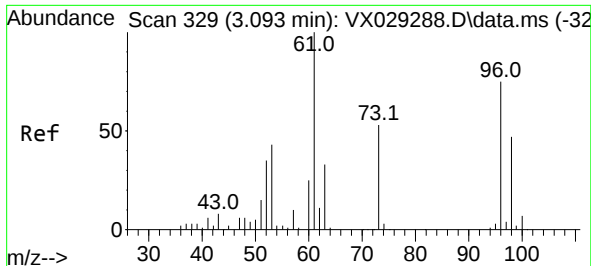
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 78.365 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

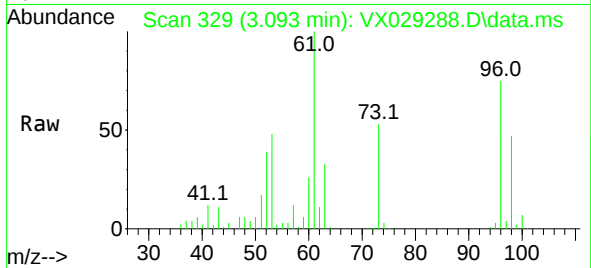
Tgt Ion: 84 Resp: 171220
Ion Ratio Lower Upper
84 100
49 114.3 85.5 128.3
51 35.4 26.6 39.8
86 64.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 77.407 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

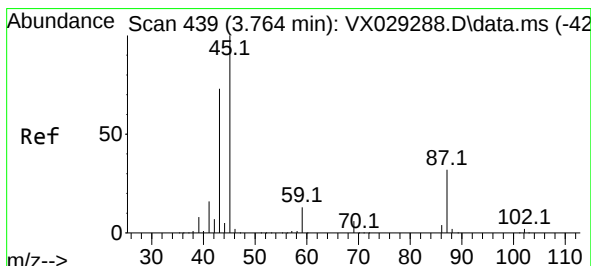
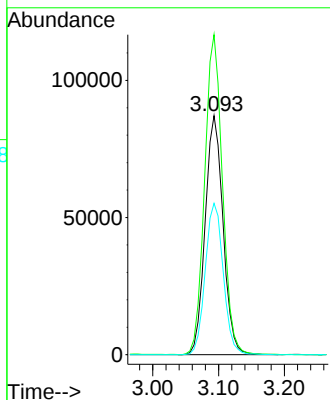
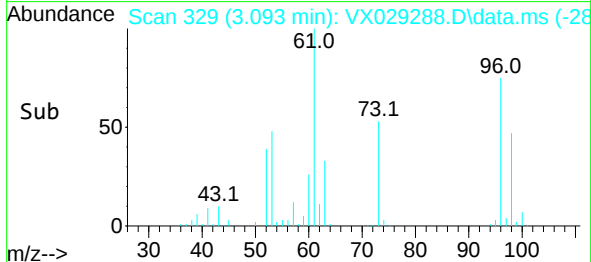
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



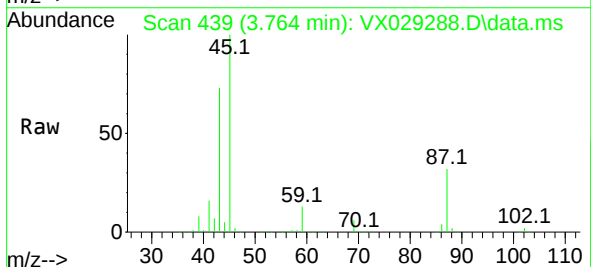
Tgt Ion: 96 Resp: 16508
Ion Ratio Lower Upper
96 100
61 133.8 105.4 158.2
98 63.3 50.0 75.0

Manual Integrations
APPROVED

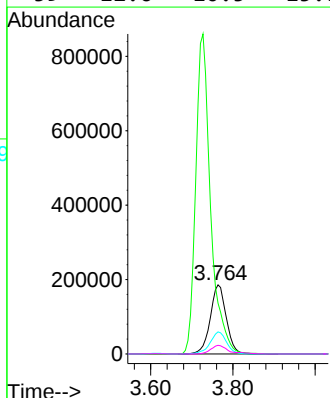
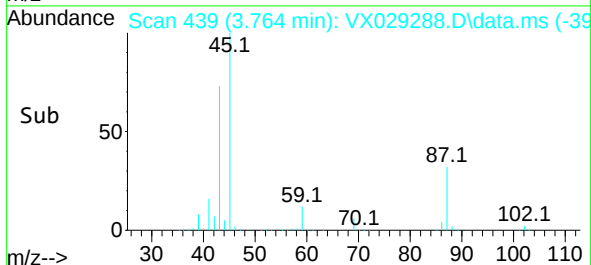
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

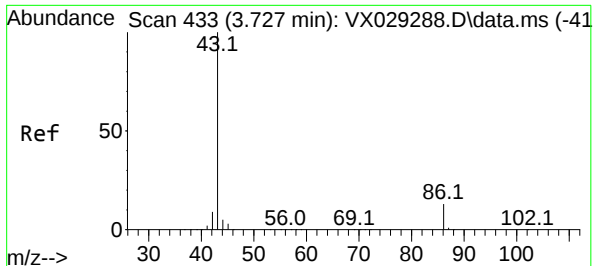


#22
Diisopropyl ether
Concen: 85.331 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



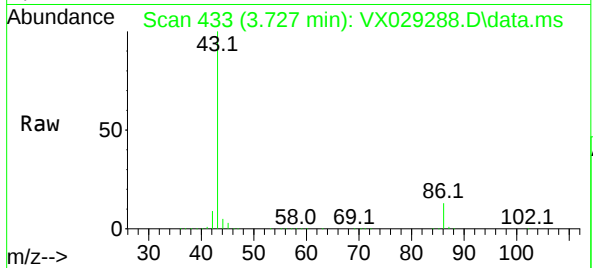
Tgt Ion: 45 Resp: 499278
Ion Ratio Lower Upper
45 100
43 73.4 50.8 76.2
87 32.0 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 438.763 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029288.D
 Acq: 07 Jun 2022 20:29

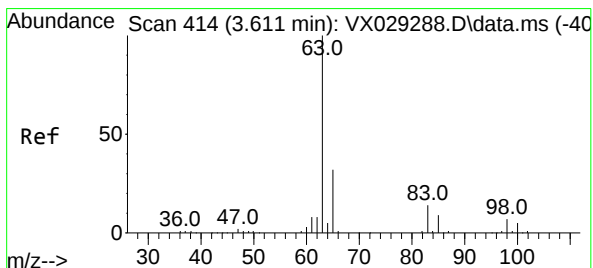
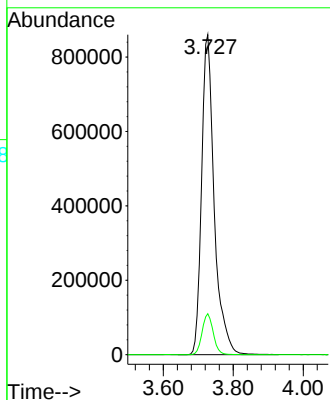
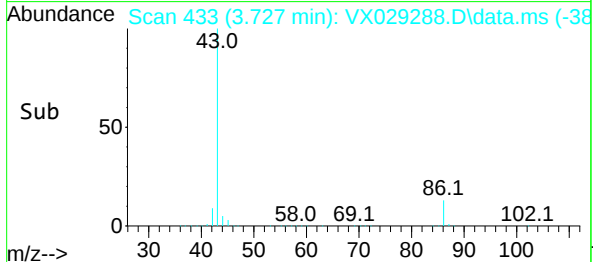
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



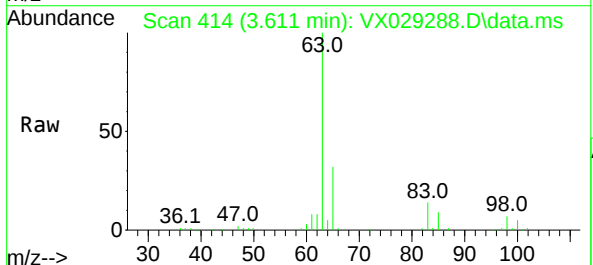
Tgt Ion: 43 Resp: 215476
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

Manual Integrations
 APPROVED

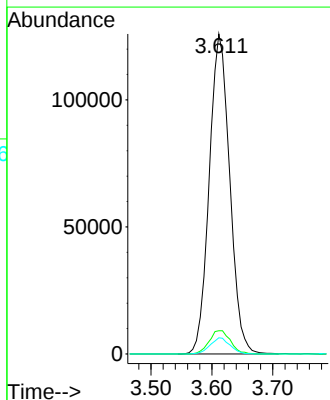
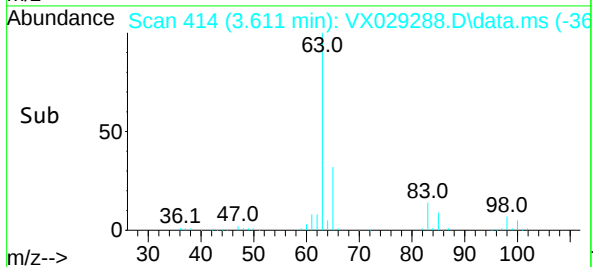
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

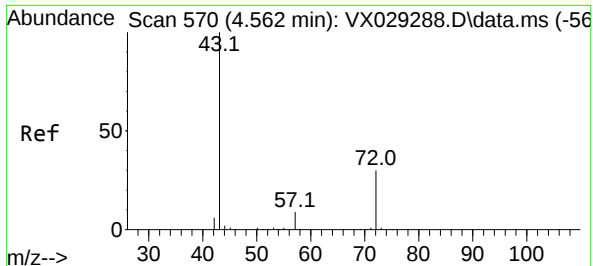


#24
 1,1-Dichloroethane
 Concen: 82.208 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029288.D
 Acq: 07 Jun 2022 20:29



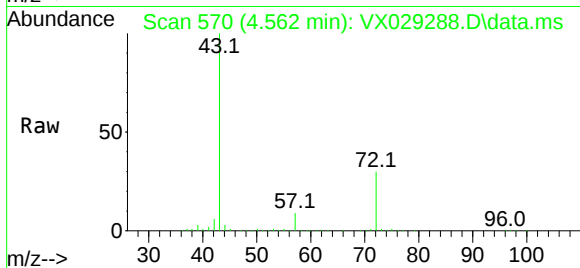
Tgt Ion: 63 Resp: 294379
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 419.429 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

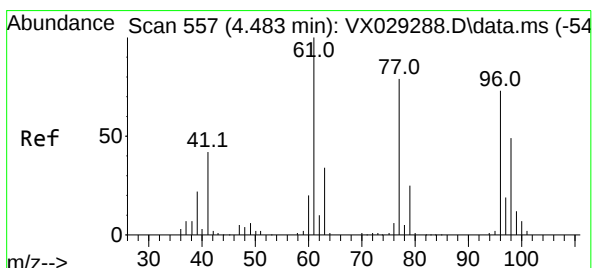
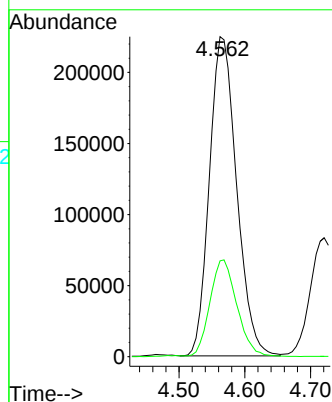
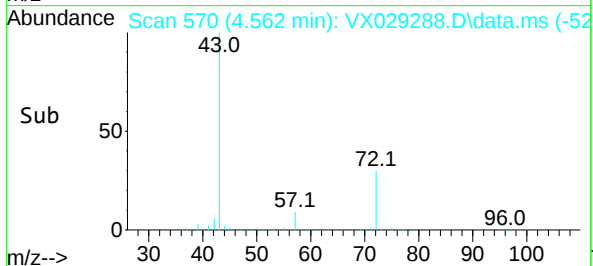
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 64756
Ion Ratio Lower Upper
43 100
72 29.8 24.4 36.6

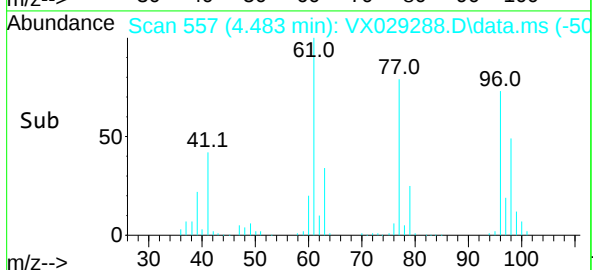
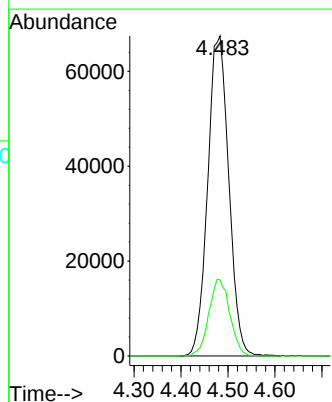
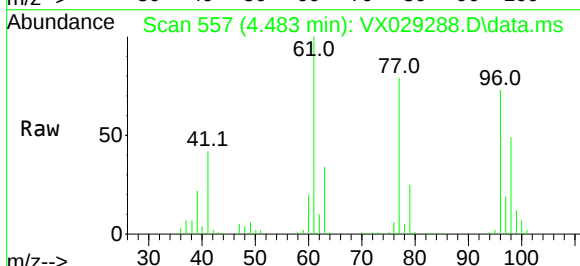
Manual Integrations
APPROVED

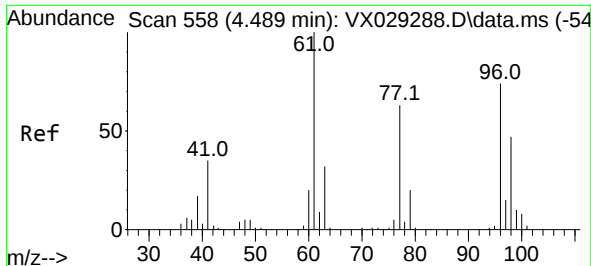
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#26
2,2-Dichloropropane
Concen: 74.222 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Tgt Ion: 77 Resp: 210101
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 75.955 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 19247

Ion Ratio Lower Upper

96 100

61 135.9 0.0 283.8

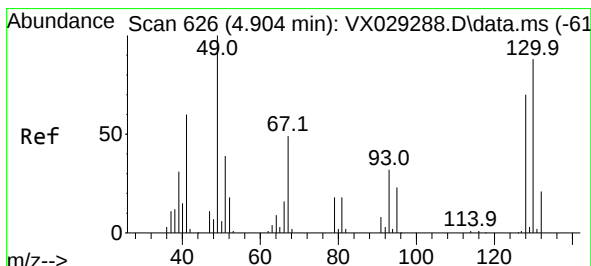
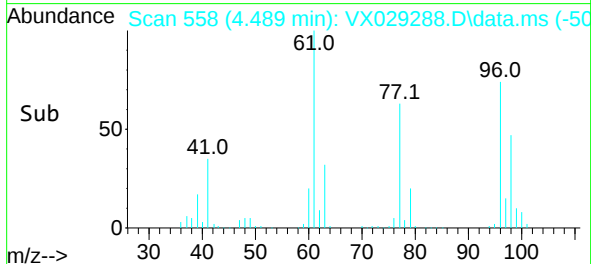
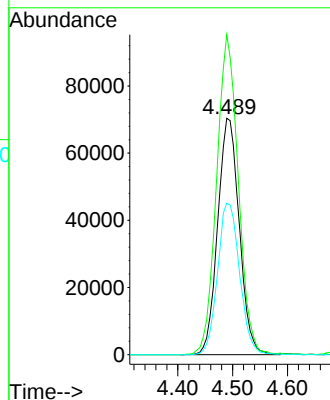
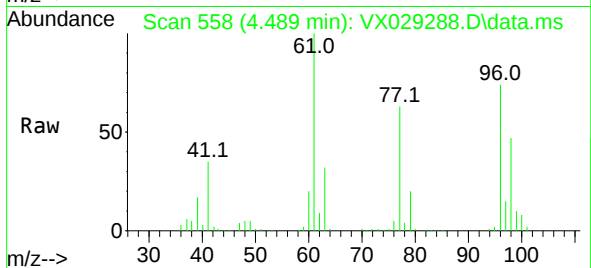
98 65.5 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 79.523 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

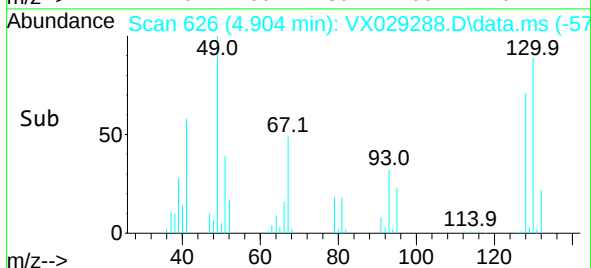
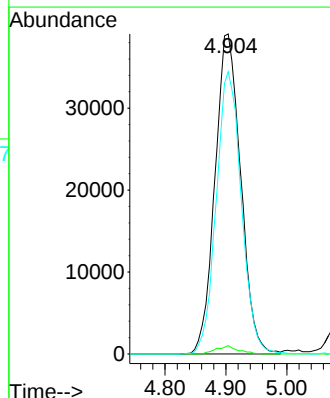
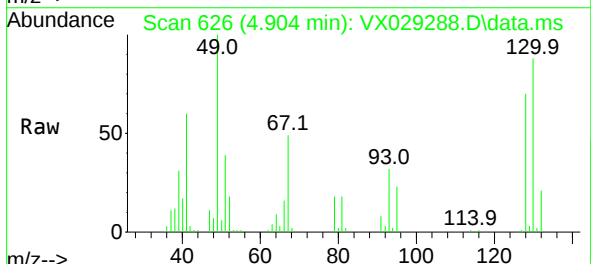
Tgt Ion: 49 Resp: 114605

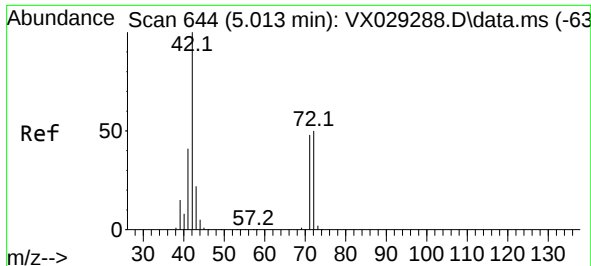
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 86.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 430.652 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

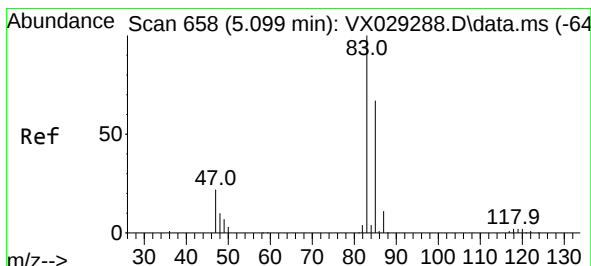
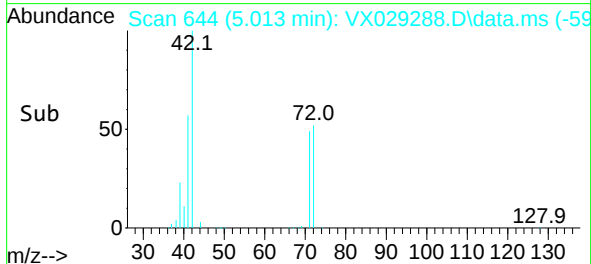
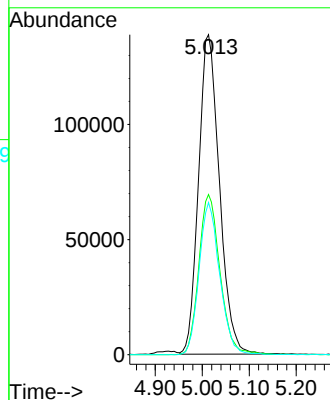
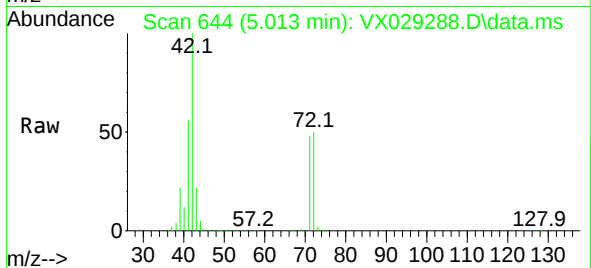
Tgt Ion: 42 Resp: 42880
 Ion Ratio Lower Upper
 42 100
 72 50.9 44.1 66.1
 71 47.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 79.989 ug/l

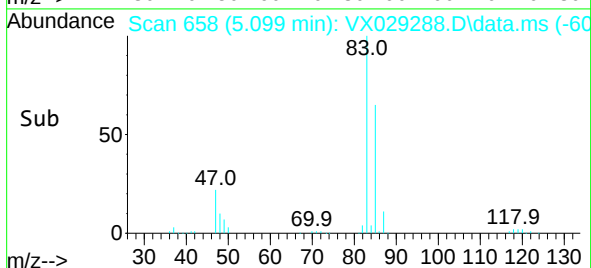
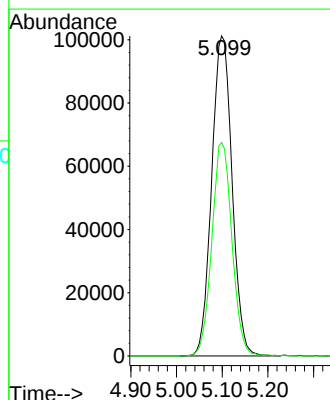
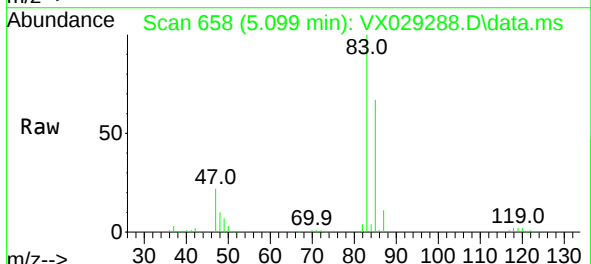
RT: 5.099 min Scan# 658

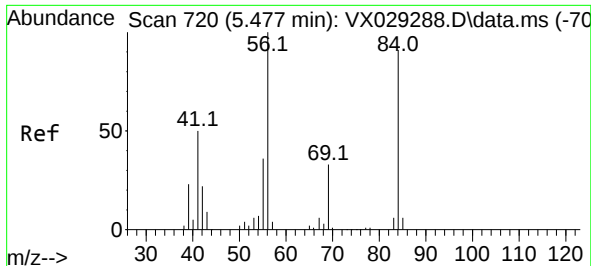
Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

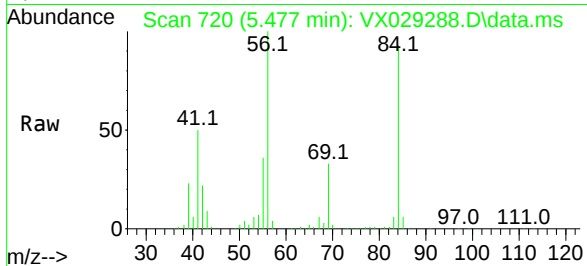
Tgt Ion: 83 Resp: 313665
 Ion Ratio Lower Upper
 83 100
 85 66.7 52.7 79.1





#31
Cyclohexane
Concen: 82.638 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

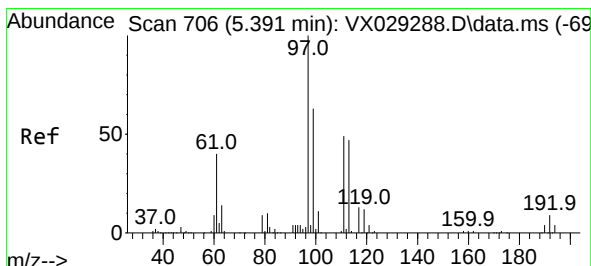
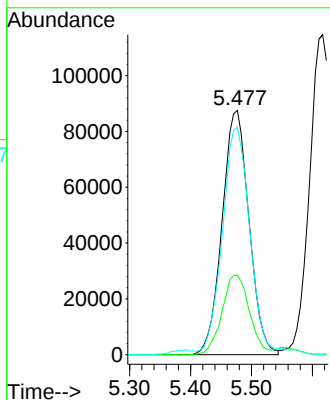
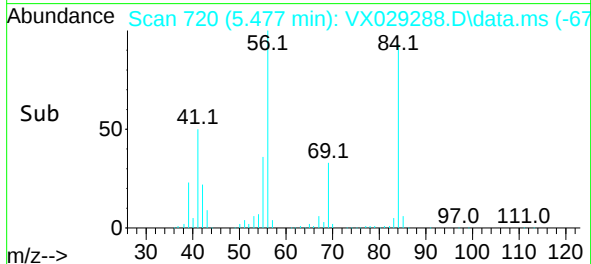
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



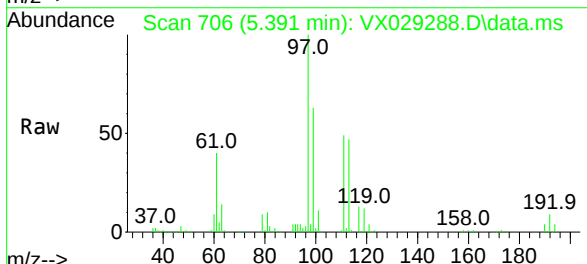
Tgt Ion: 56 Resp: 26836
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 91.4 77.2 115.8

Manual Integrations
APPROVED

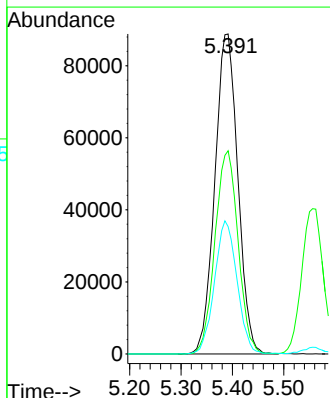
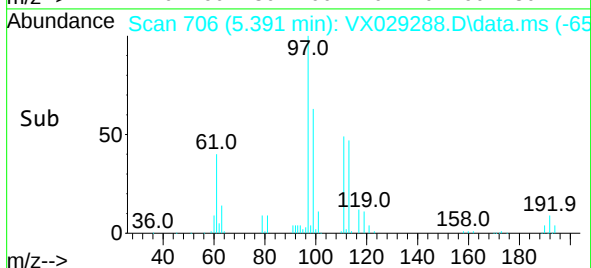
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

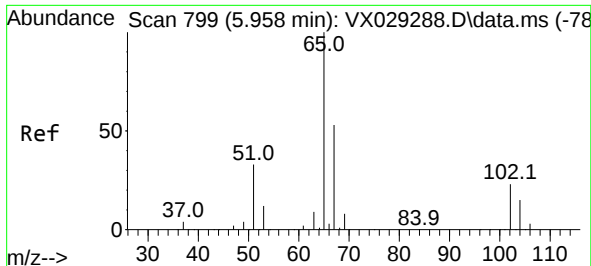


#32
1,1,1-Trichloroethane
Concen: 78.423 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



Tgt Ion: 97 Resp: 276173
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 40.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 63.089 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 141944

Ion Ratio Lower Upper

65 100

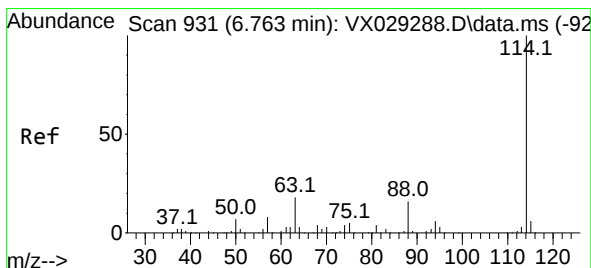
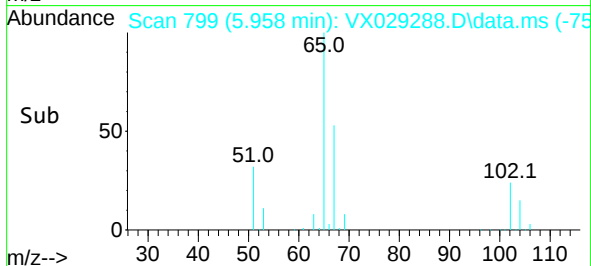
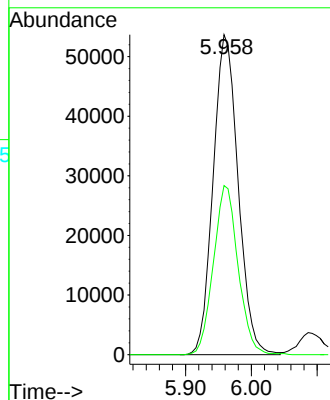
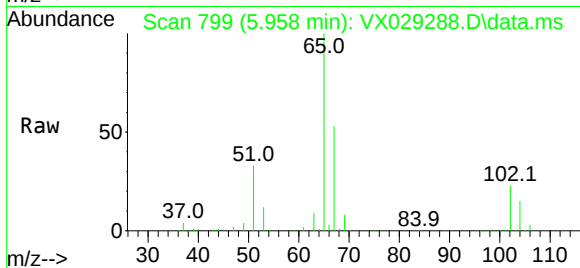
67 52.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

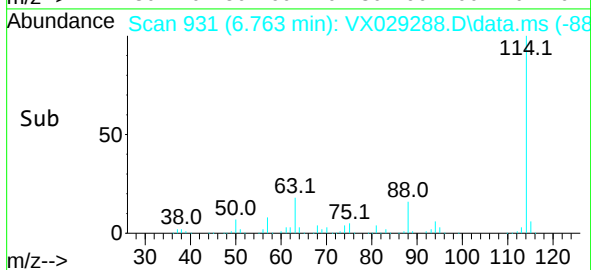
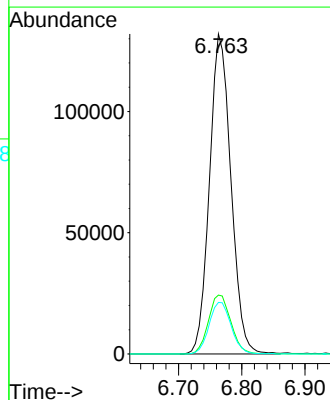
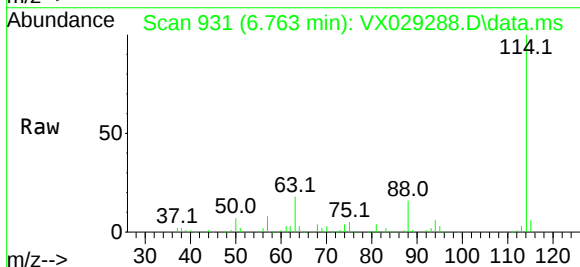
Tgt Ion:114 Resp: 311091

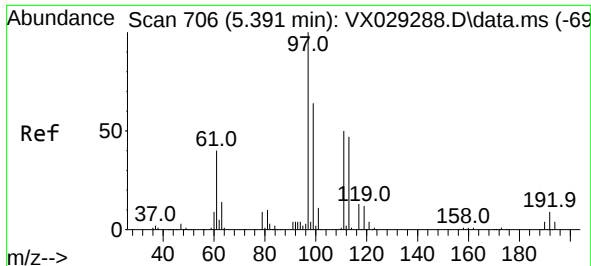
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 57.856 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 113 Resp: 123972

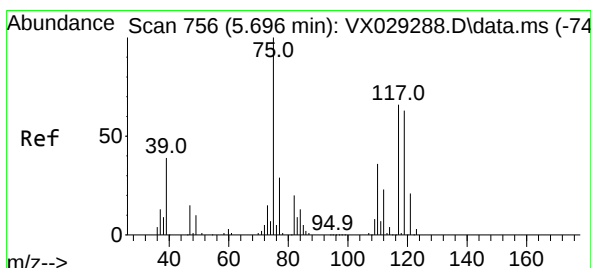
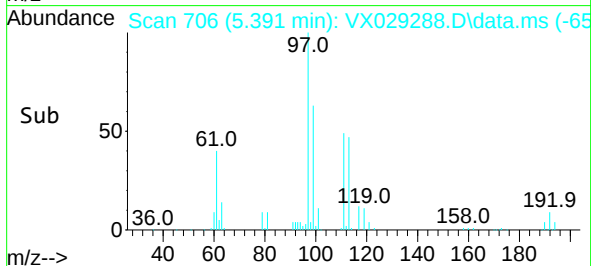
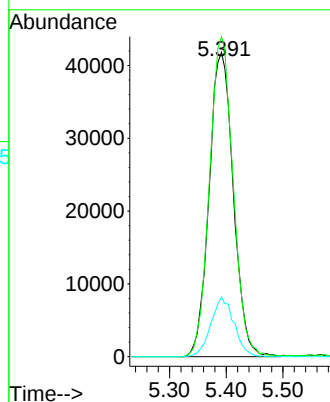
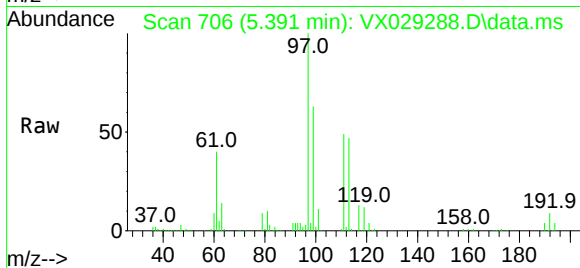
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	18.7	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#36

1,1-Dichloropropene

Concen: 78.015 ug/l

RT: 5.696 min Scan# 756

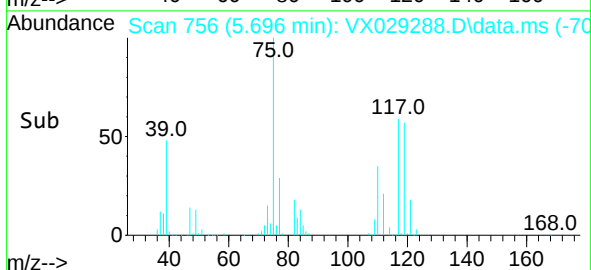
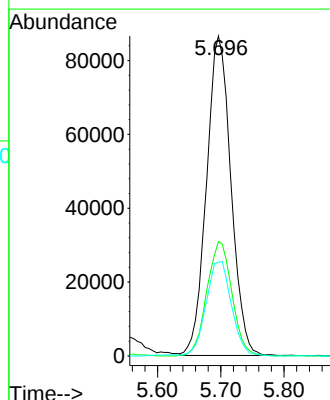
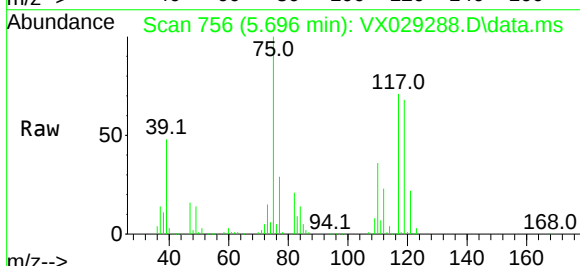
Delta R.T. 0.000 min

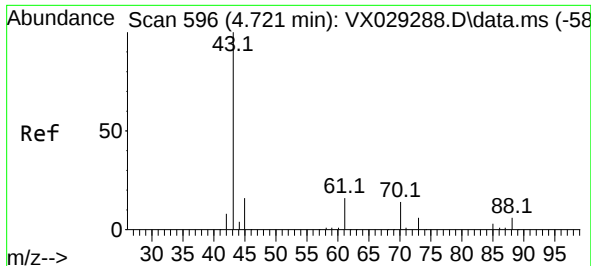
Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Tgt Ion: 75 Resp: 232456

Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.3	54.8
77	30.8	24.8	37.2





#37

Ethyl Acetate

Concen: 84.229 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 24793

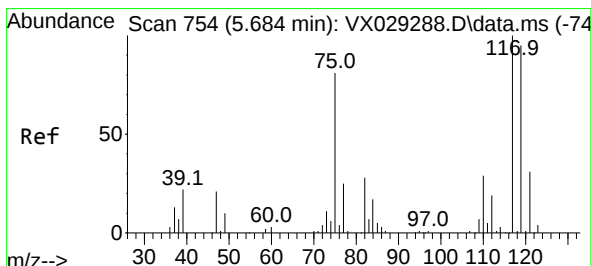
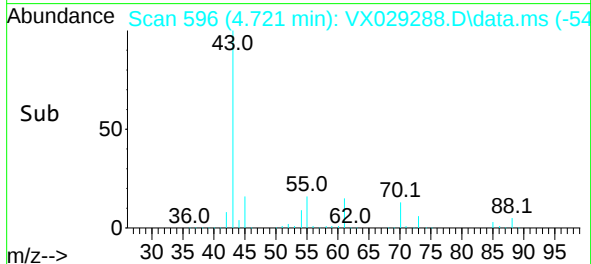
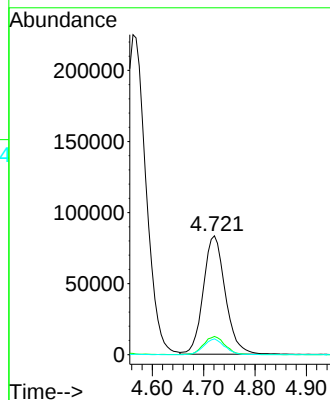
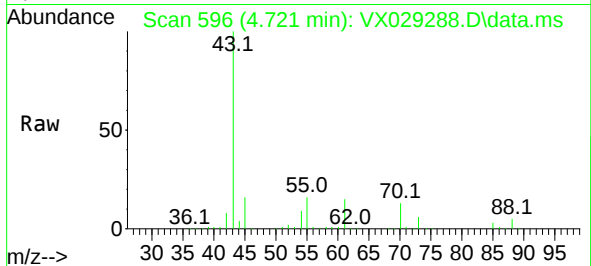
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#38

Carbon Tetrachloride

Concen: 71.956 ug/l

RT: 5.684 min Scan# 754

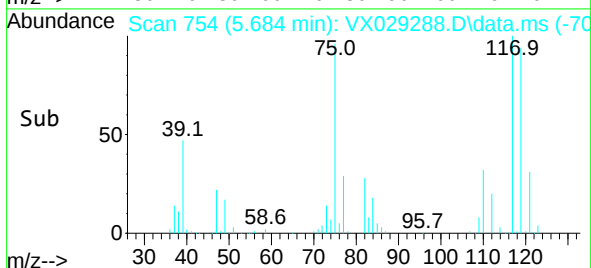
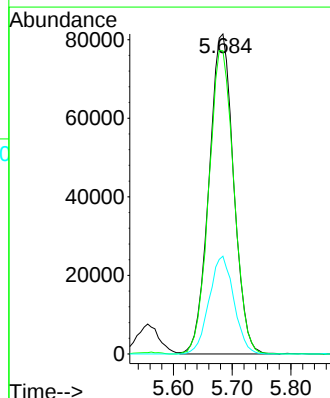
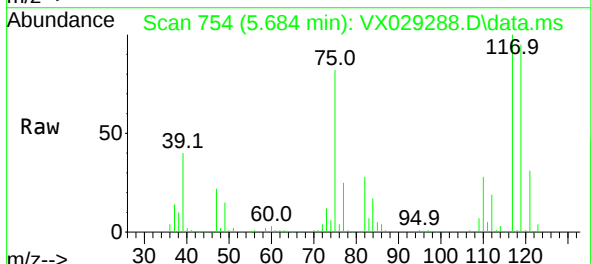
Delta R.T. 0.000 min

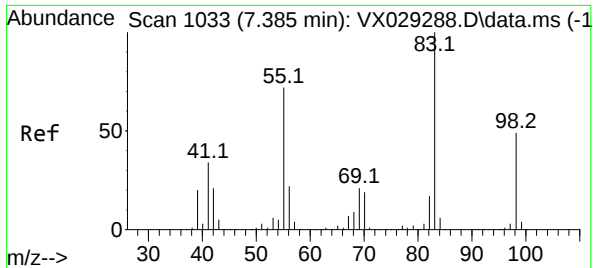
Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Tgt Ion: 117 Resp: 237601

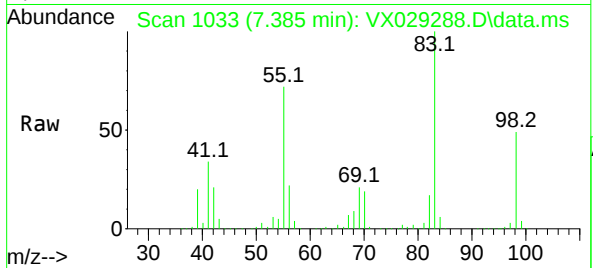
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.3	115.9
121	30.5	24.2	36.2





#39
Methylcyclohexane
Concen: 78.148 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

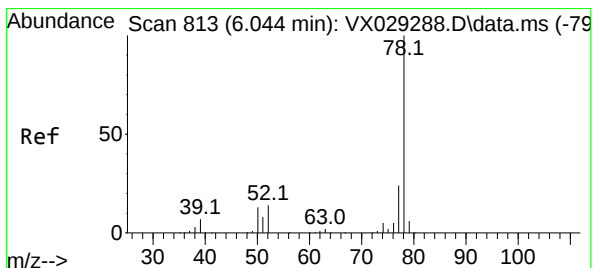
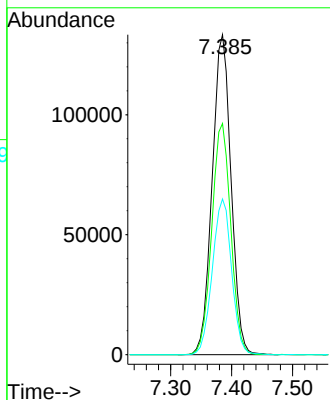
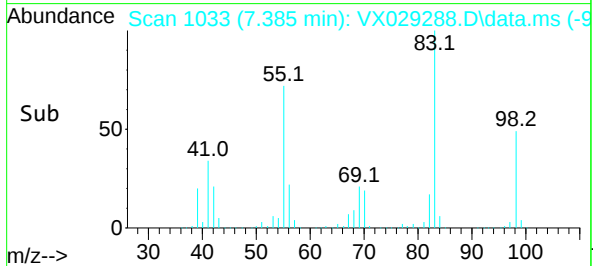
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 287185
Ion Ratio Lower Upper
83 100
55 72.2 54.6 81.8
98 48.7 37.4 56.2

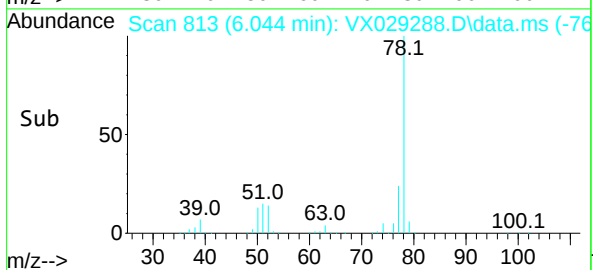
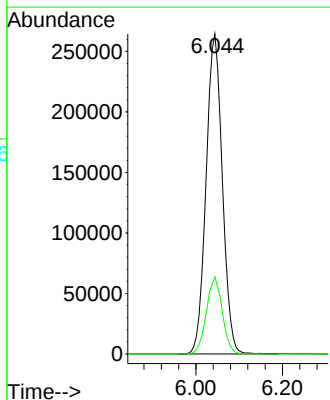
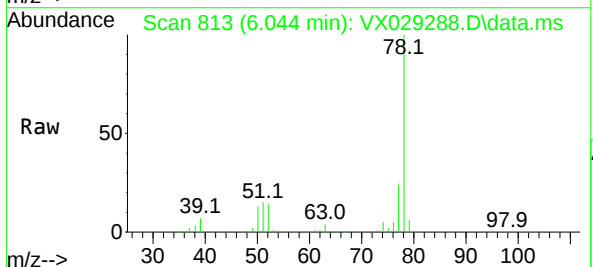
Manual Integrations
APPROVED

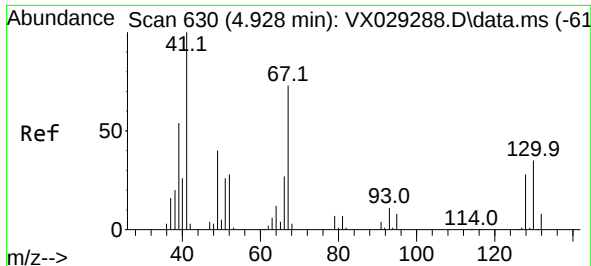
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#40
Benzene
Concen: 78.185 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

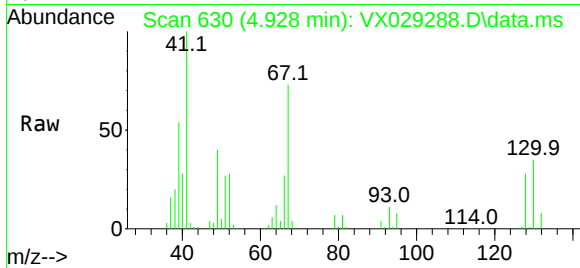
Tgt Ion: 78 Resp: 688505
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 84.098 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

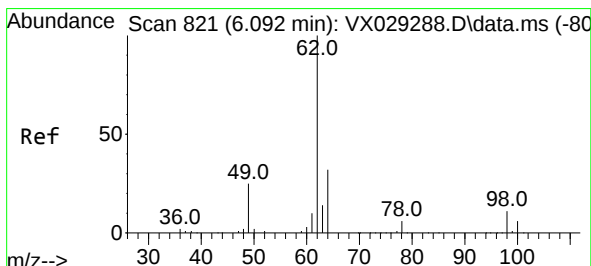
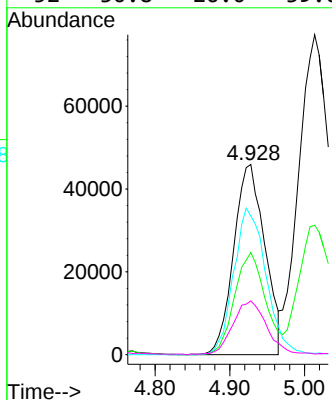
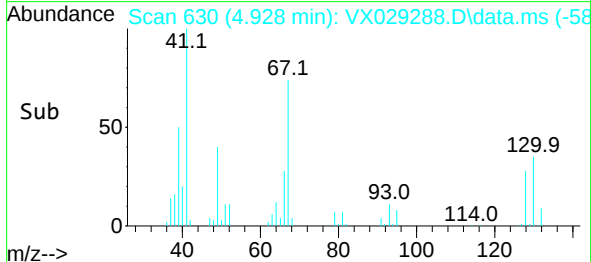
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



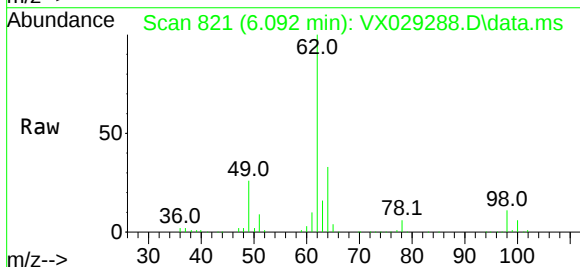
Tgt Ion: 41 Resp: 13317
Ion Ratio Lower Upper
41 100
39 53.8 43.0 64.4
67 80.5 70.2 105.4
52 30.8 26.0 39.0

Manual Integrations
APPROVED

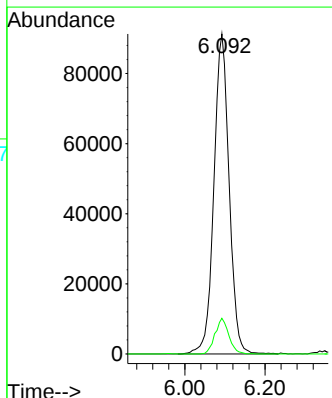
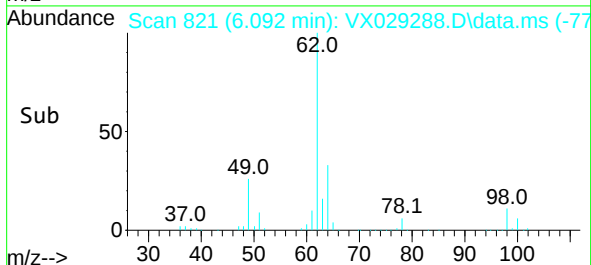
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

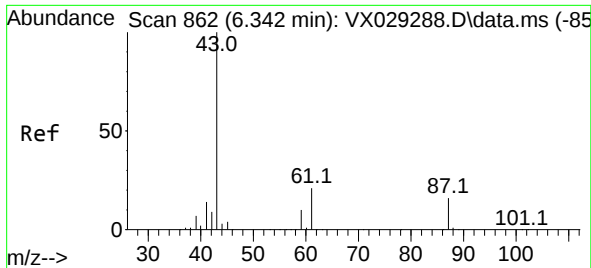


#42
1,2-Dichloroethane
Concen: 79.891 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



Tgt Ion: 62 Resp: 240335
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





#43

Isopropyl Acetate

Concen: 81.164 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 36935

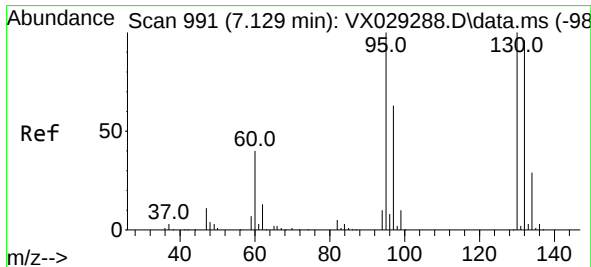
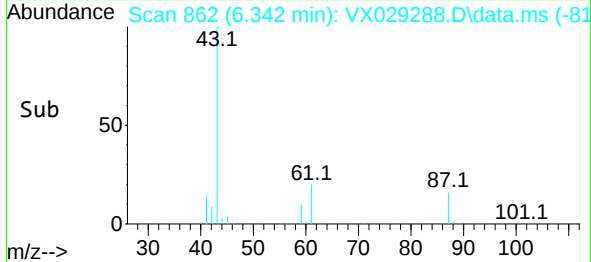
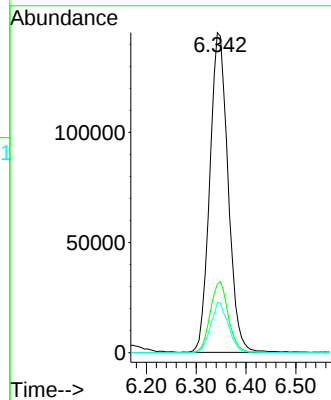
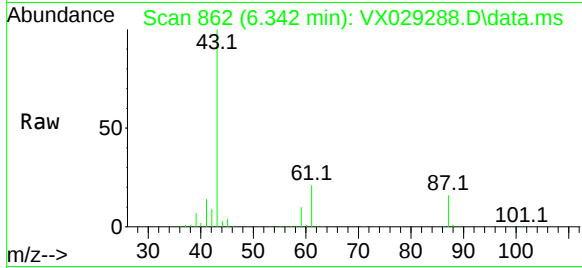
Ion	Ratio	Lower	Upper
43	100		
61	22.0	18.5	27.7
87	15.2	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#44

Trichloroethene

Concen: 62.881 ug/l

RT: 7.129 min Scan# 991

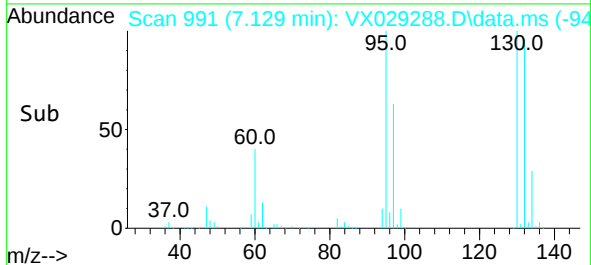
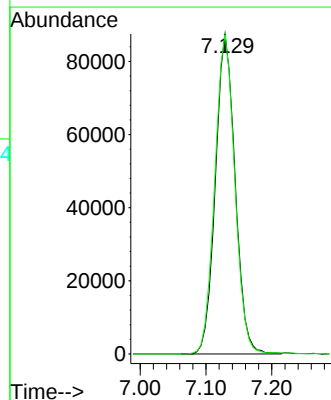
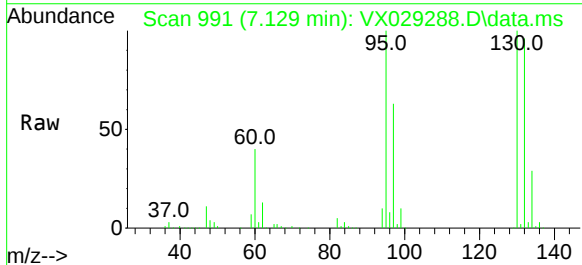
Delta R.T. 0.000 min

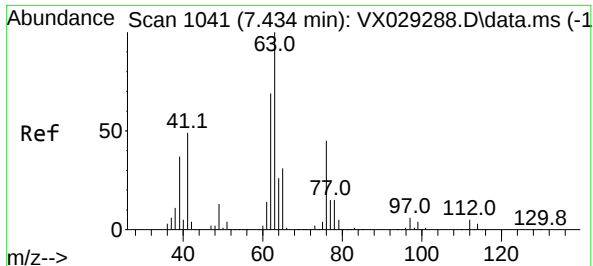
Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Tgt Ion:130 Resp: 182730

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	188.8





#45

1,2-Dichloropropane

Concen: 79.486 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 16958

Ion Ratio Lower Upper

63 100

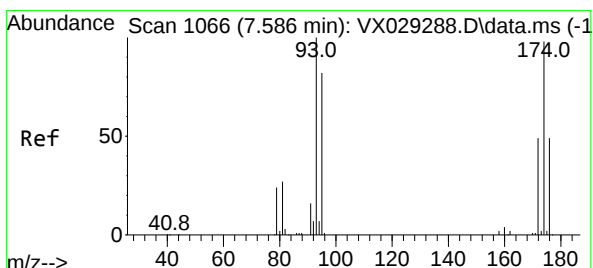
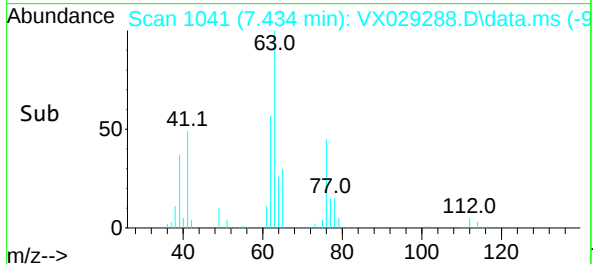
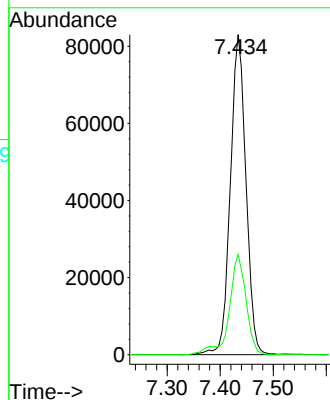
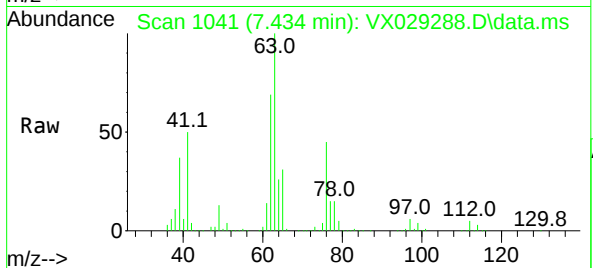
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 75.457 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

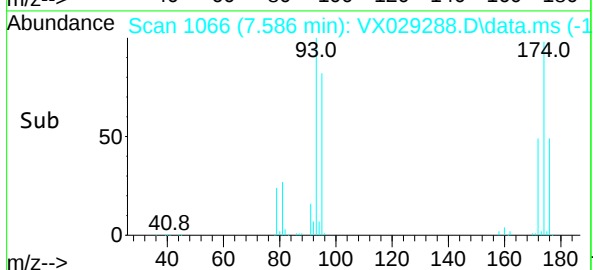
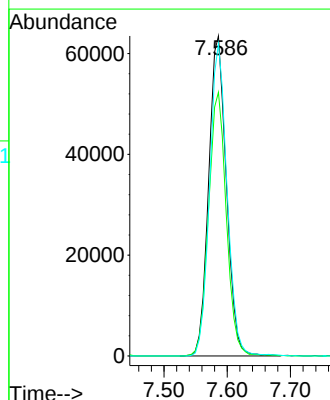
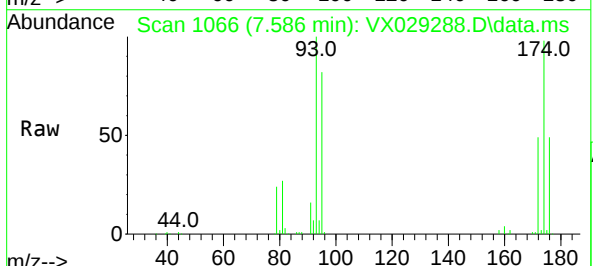
Tgt Ion: 93 Resp: 123380

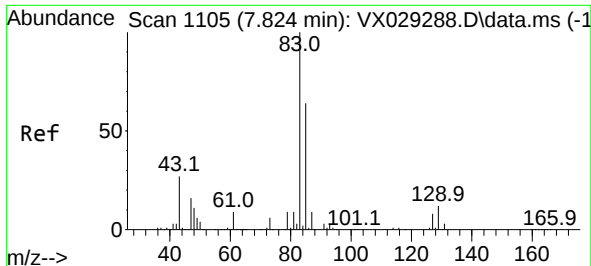
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

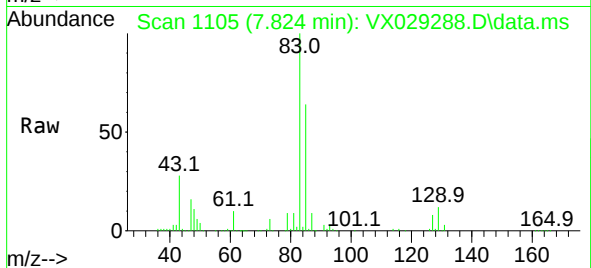
174 96.5 85.4 128.2





#47
Bromodichloromethane
Concen: 74.482 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

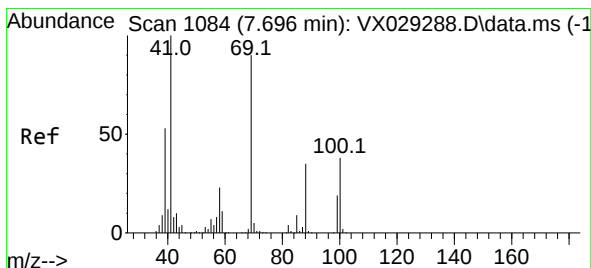
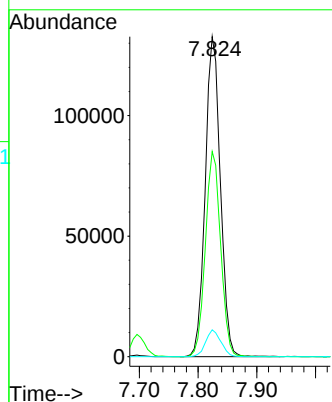
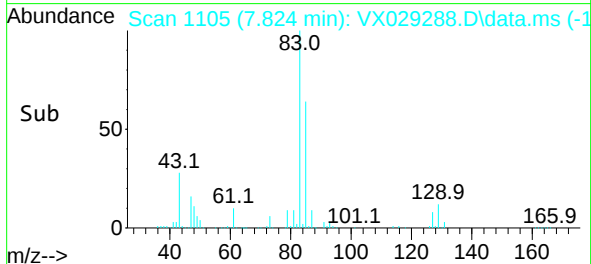
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



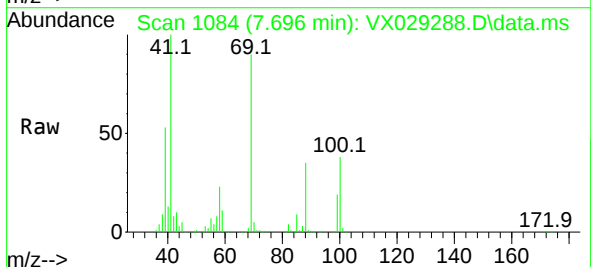
Tgt Ion: 83 Resp: 237904
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 8.4 6.8 10.2

Manual Integrations
APPROVED

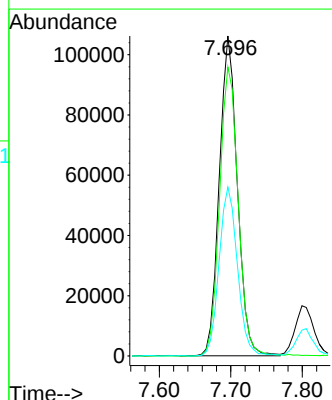
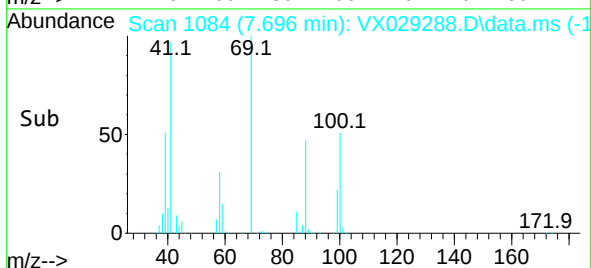
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

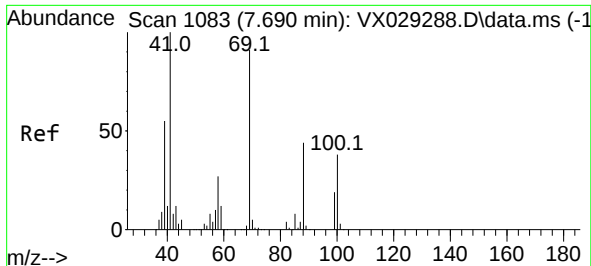


#48
Methyl methacrylate
Concen: 83.430 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



Tgt Ion: 41 Resp: 186385
Ion Ratio Lower Upper
41 100
69 92.7 82.5 123.7
39 53.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1476.490 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 9724

Ion Ratio Lower Upper

88 100

43 27.2 21.9 32.9

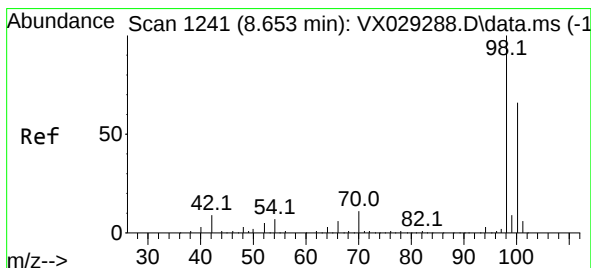
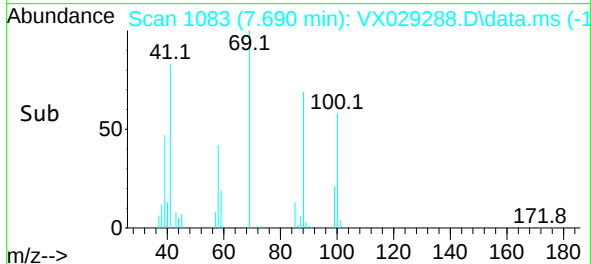
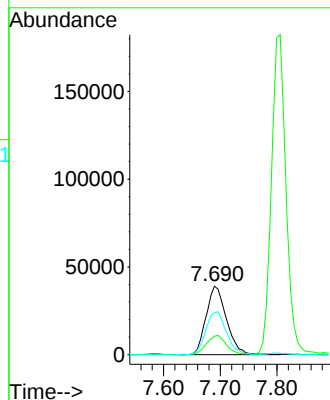
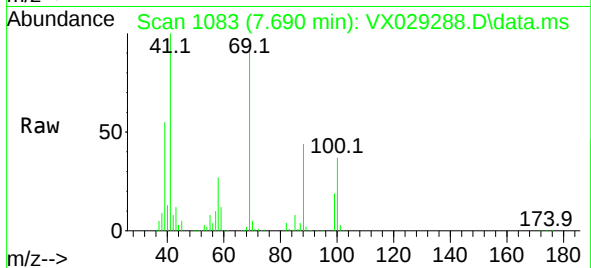
58 63.8 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 56.131 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029288.D

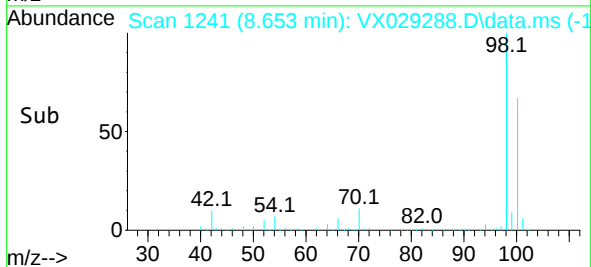
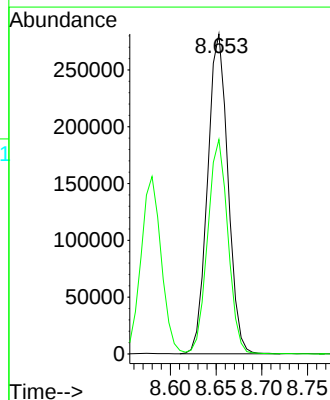
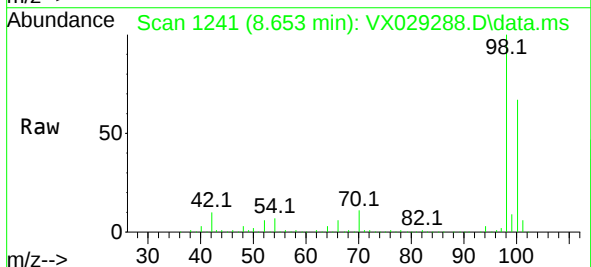
Acq: 07 Jun 2022 20:29

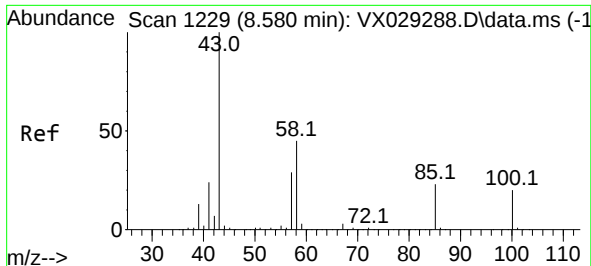
Tgt Ion: 98 Resp: 435669

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 407.754 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 1237794

Ion Ratio Lower Upper

43 100

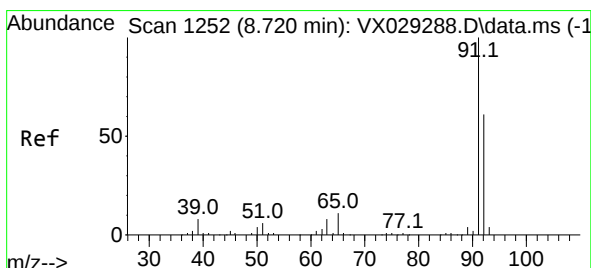
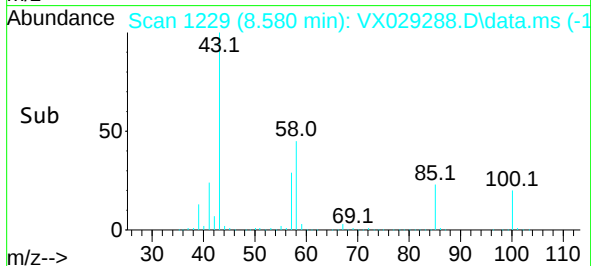
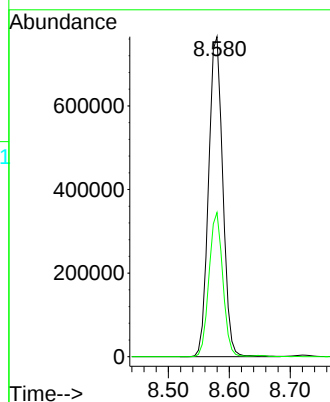
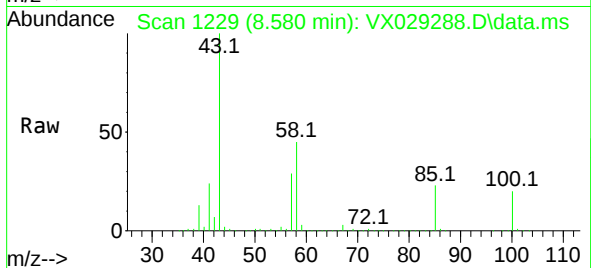
58 43.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#52

Toluene

Concen: 77.484 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029288.D

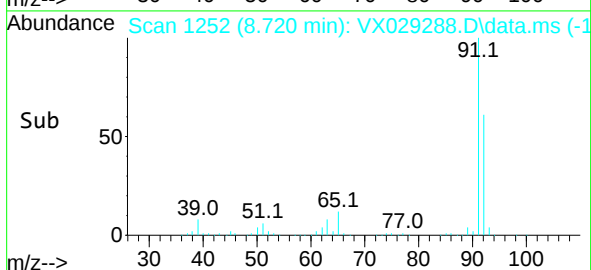
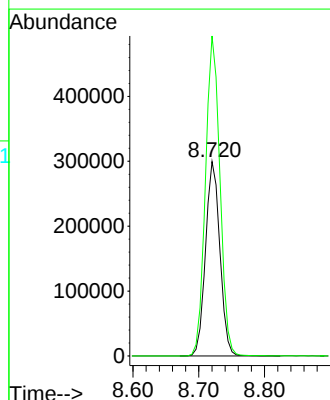
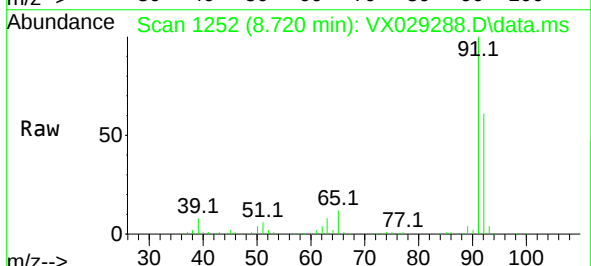
Acq: 07 Jun 2022 20:29

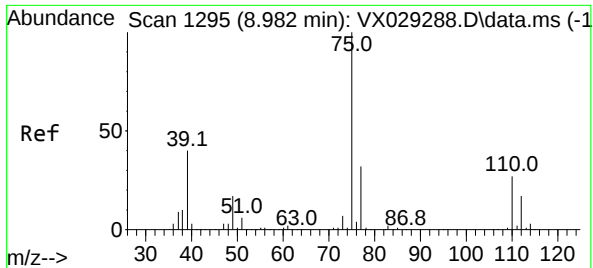
Tgt Ion: 92 Resp: 453974

Ion Ratio Lower Upper

92 100

91 166.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 74.769 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 24487

Ion Ratio Lower Upper

75 100

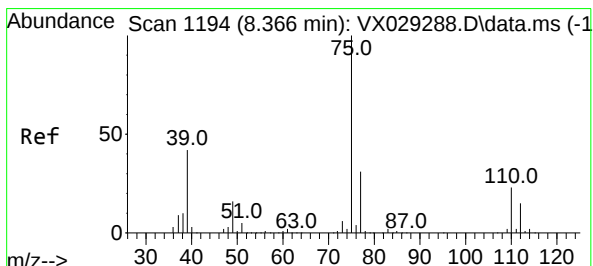
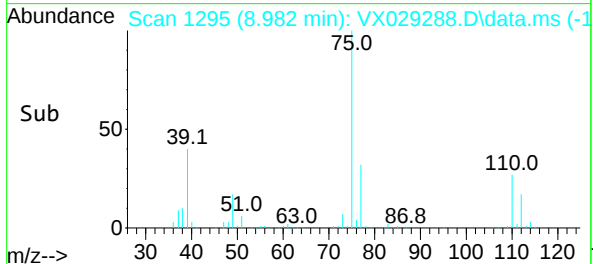
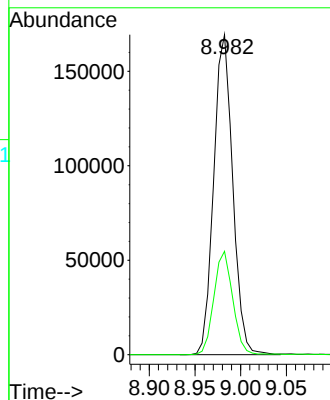
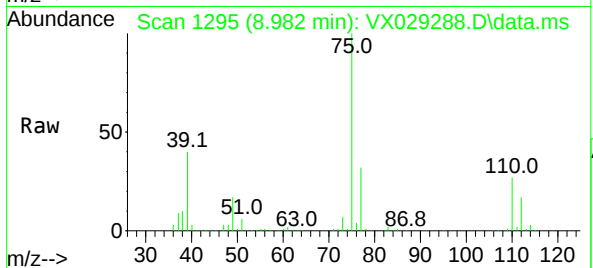
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#54

cis-1,3-Dichloropropene

Concen: 76.695 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

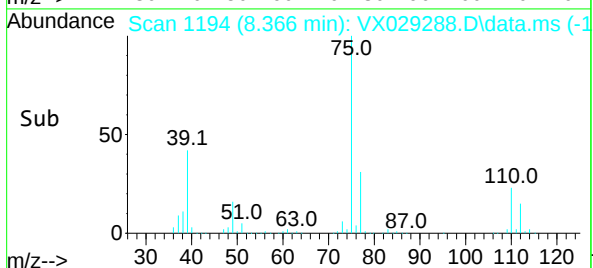
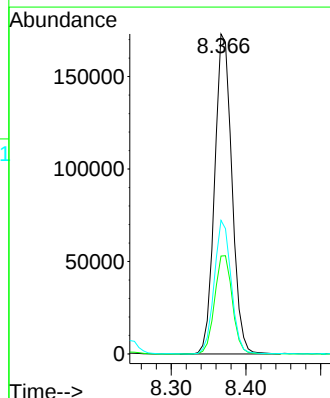
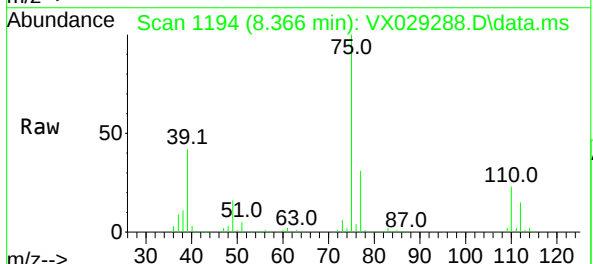
Tgt Ion: 75 Resp: 278080

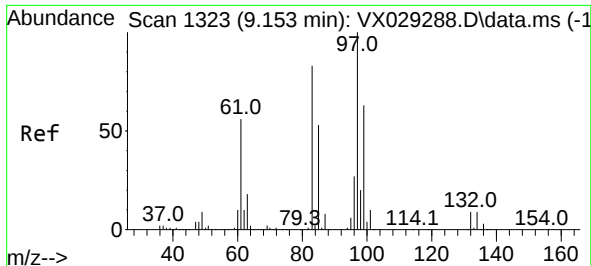
Ion Ratio Lower Upper

75 100

77 30.6 24.8 37.2

39 41.7 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 75.388 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 182329

Ion Ratio Lower Upper

97 100

83 82.7 66.2 99.4

85 53.5 42.9 64.3

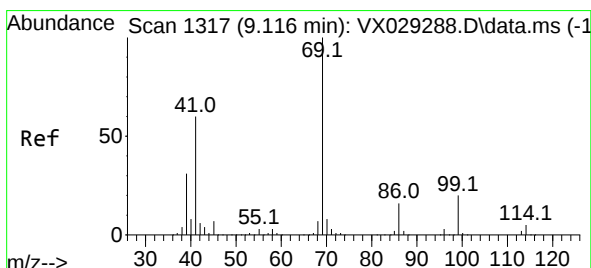
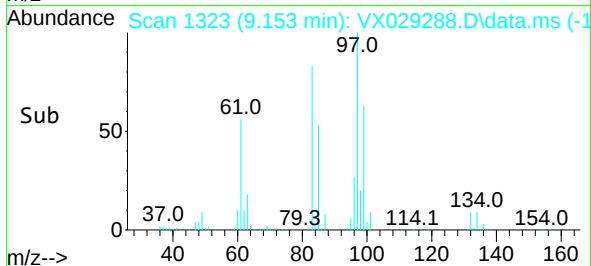
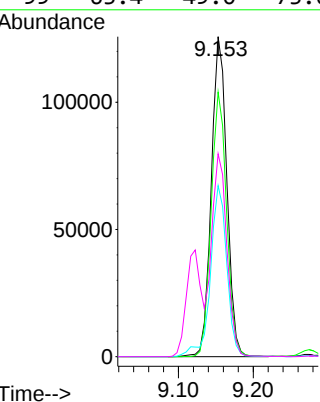
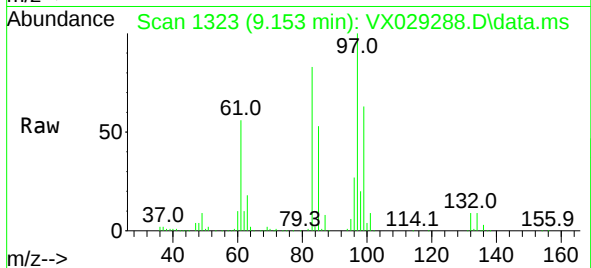
99 63.4 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#56

Ethyl methacrylate

Concen: 80.970 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

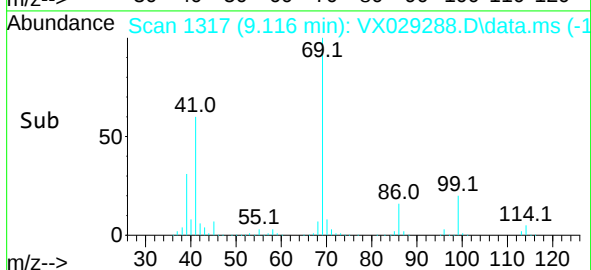
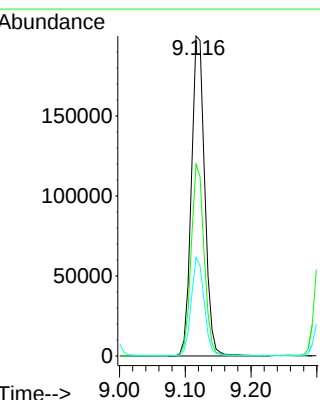
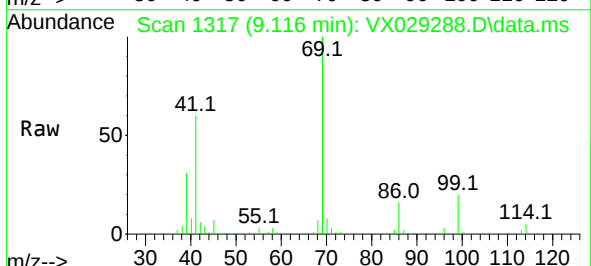
Tgt Ion: 69 Resp: 282919

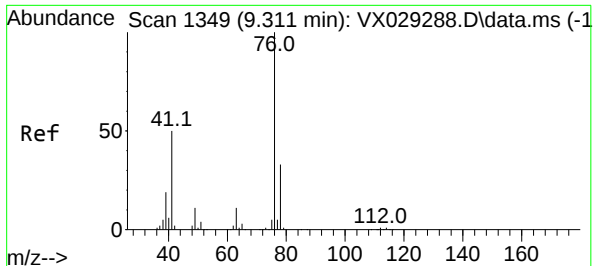
Ion Ratio Lower Upper

69 100

41 58.6 43.8 65.6

39 30.1 22.2 33.2





#57

1,3-Dichloropropane

Concen: 77.623 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 30153

Ion Ratio Lower Upper

76 100

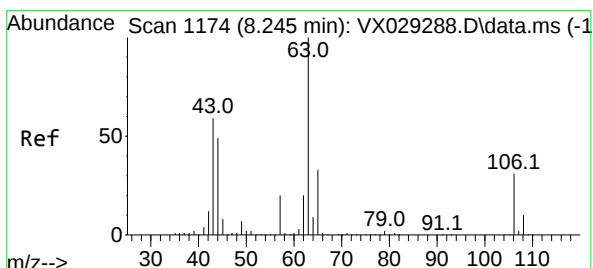
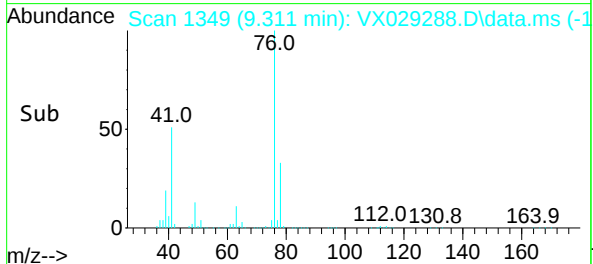
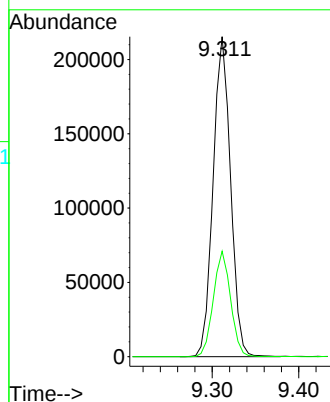
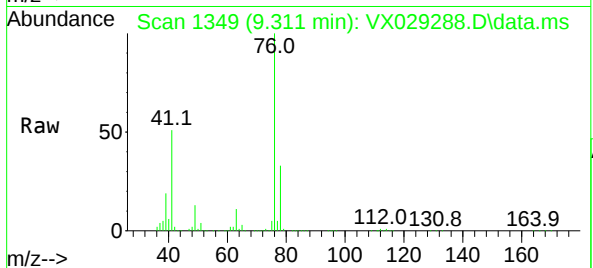
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 402.694 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029288.D

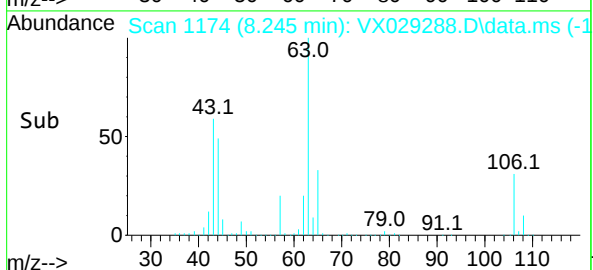
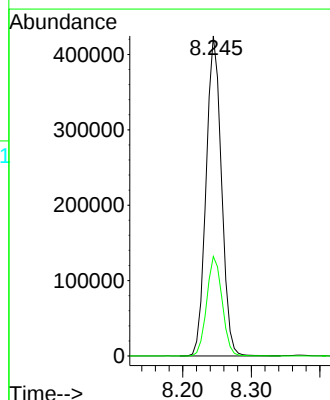
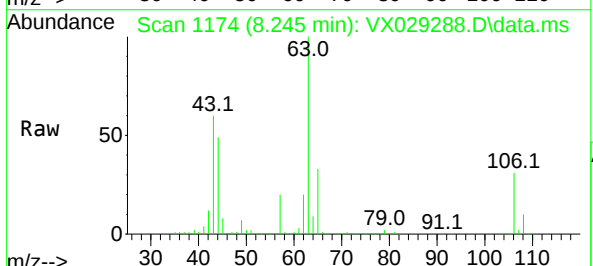
Acq: 07 Jun 2022 20:29

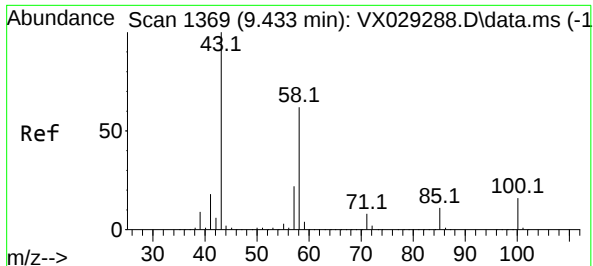
Tgt Ion: 63 Resp: 661891

Ion Ratio Lower Upper

63 100

106 31.2 23.9 35.9





#59

2-Hexanone

Concen: 406.461 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 957234

Ion Ratio Lower Upper

43 100

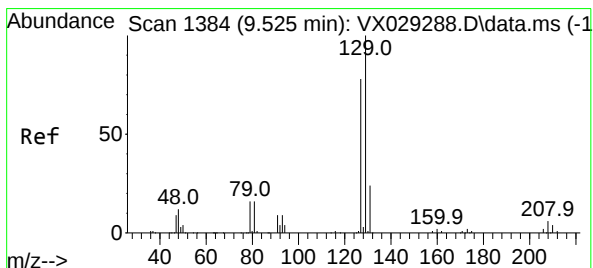
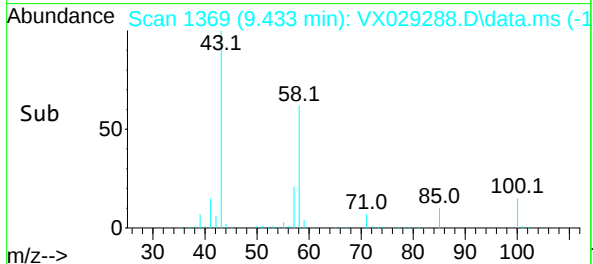
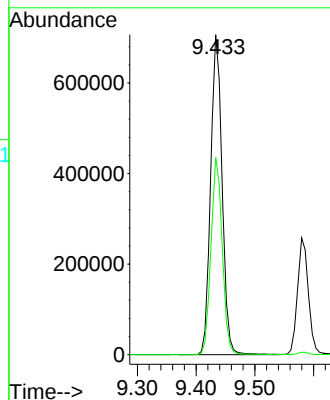
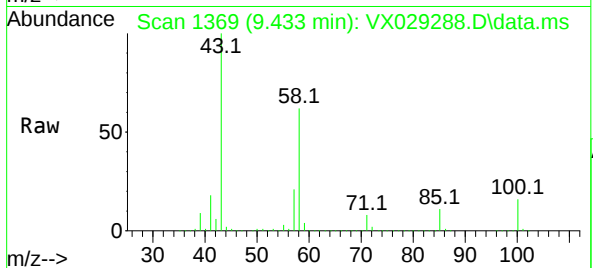
58 60.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#60

Dibromochloromethane

Concen: 68.623 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029288.D

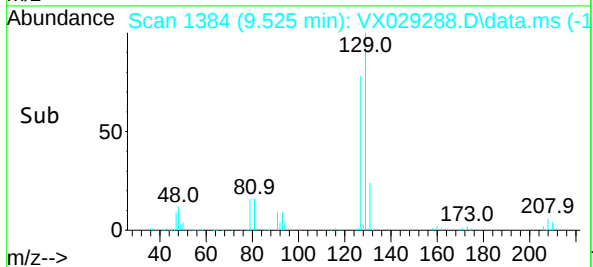
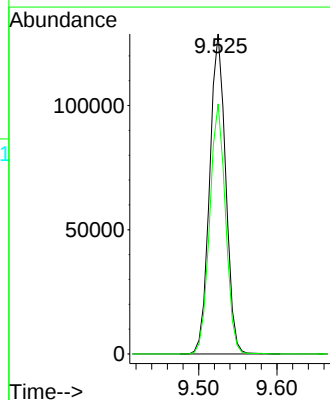
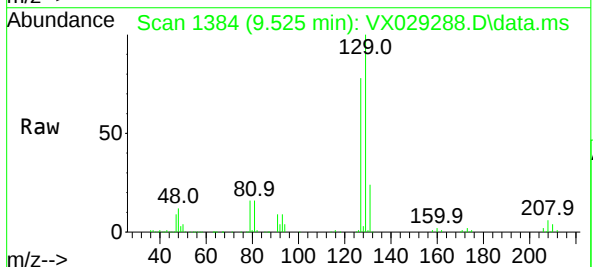
Acq: 07 Jun 2022 20:29

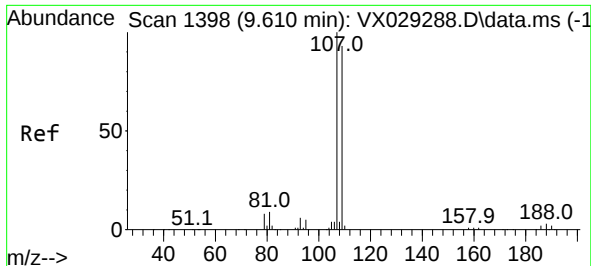
Tgt Ion:129 Resp: 182690

Ion Ratio Lower Upper

129 100

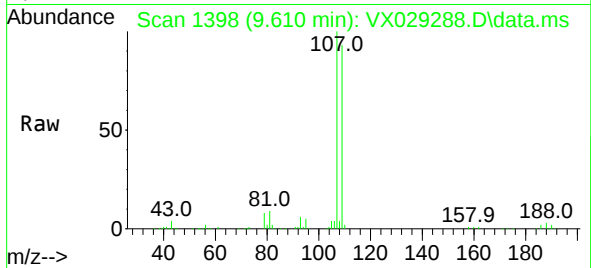
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 74.908 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

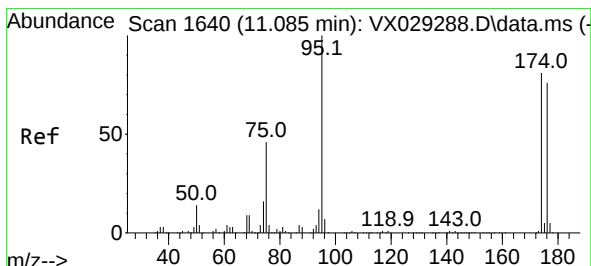
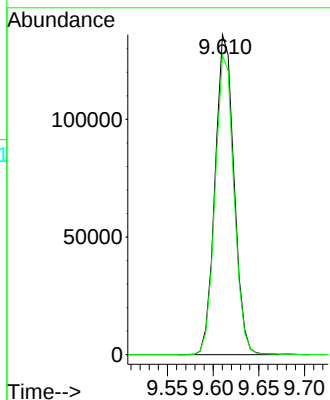
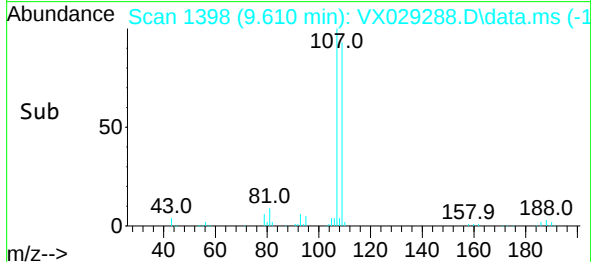
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



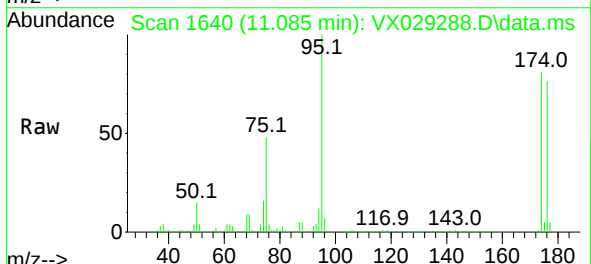
Tgt Ion:107 Resp: 195750
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

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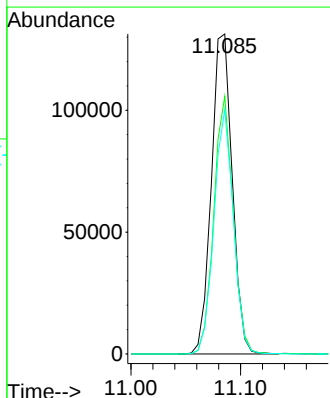
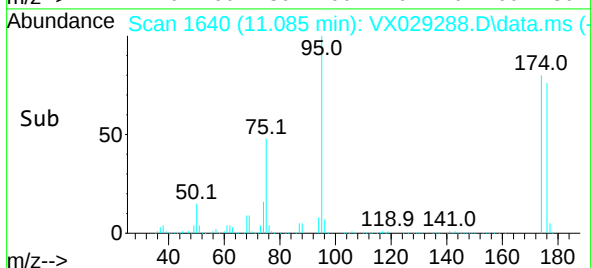
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

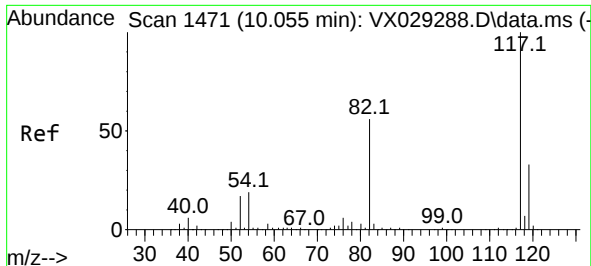


#62
4-Bromofluorobenzene
Concen: 57.401 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



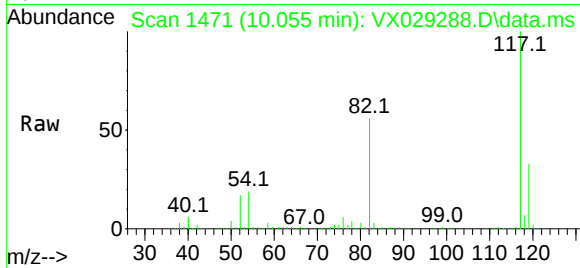
Tgt Ion: 95 Resp: 173654
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 71.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

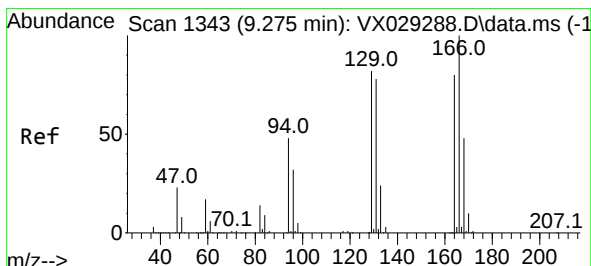
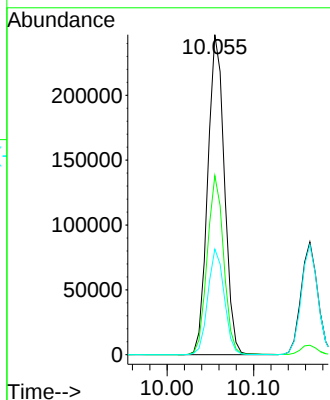
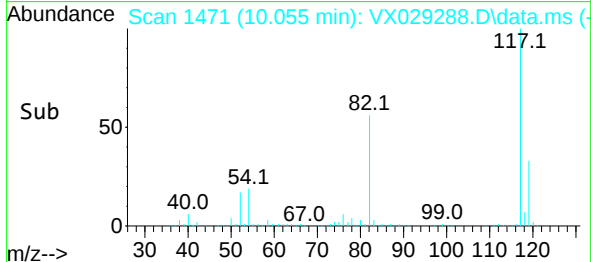
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



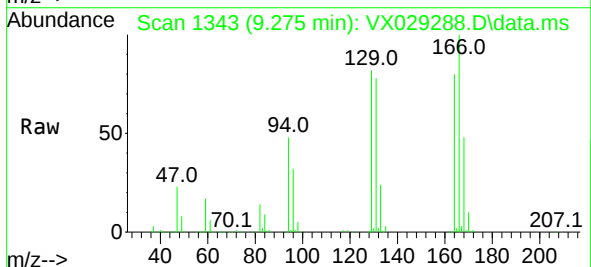
Tgt Ion:117 Resp: 330000
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 33.0 24.8 37.2

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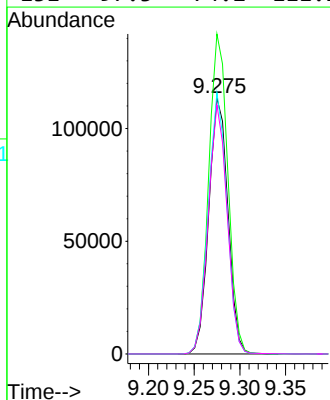
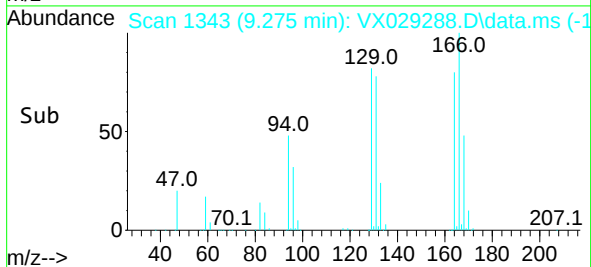
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

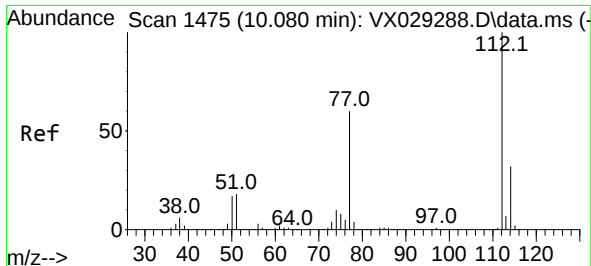


#64
Tetrachloroethene
Concen: 63.190 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



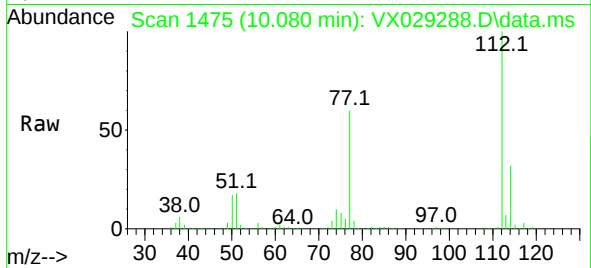
Tgt Ion:164 Resp: 164945
Ion Ratio Lower Upper
164 100
166 125.0 101.2 151.8
129 102.1 73.0 109.4
131 97.3 74.2 111.2





#65
Chlorobenzene
Concen: 66.039 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

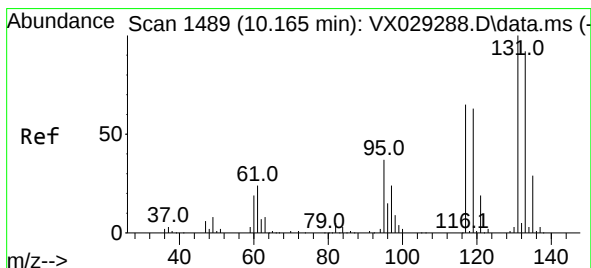
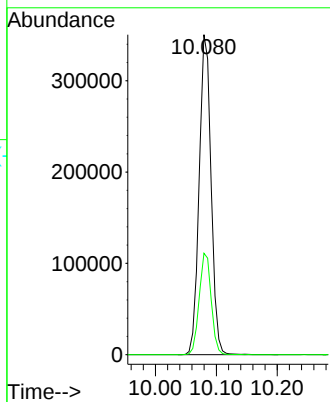
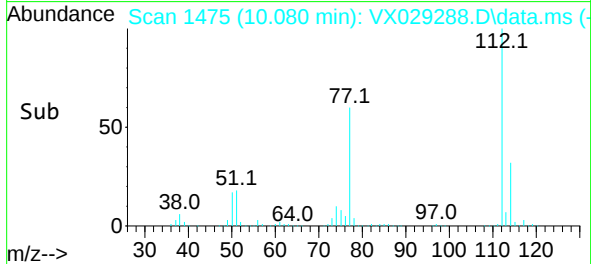
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



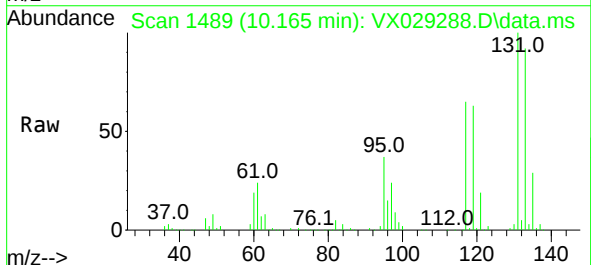
Tgt Ion:112 Resp: 475758
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

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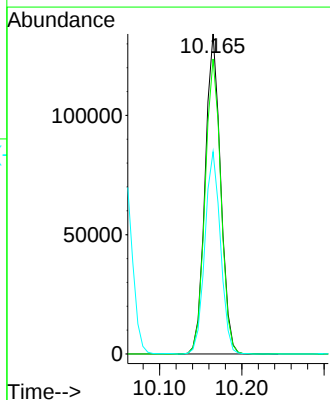
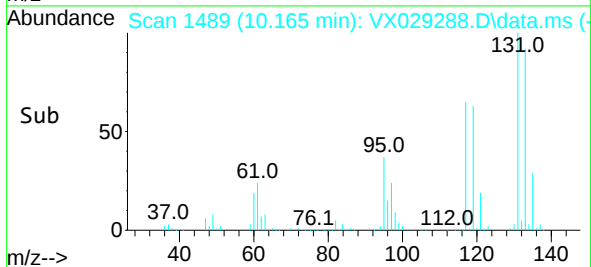
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

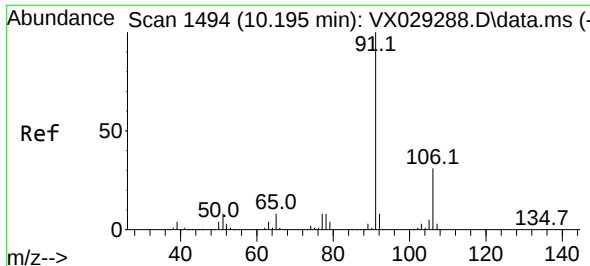


#66
1,1,1,2-Tetrachloroethane
Concen: 63.704 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



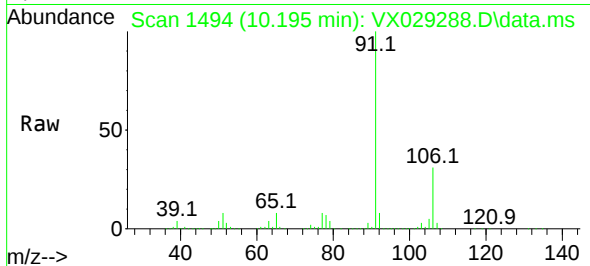
Tgt Ion:131 Resp: 175061
Ion Ratio Lower Upper
131 100
133 94.1 48.3 144.8
119 63.8 32.6 98.0





#67
Ethyl Benzene
Concen: 70.868 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

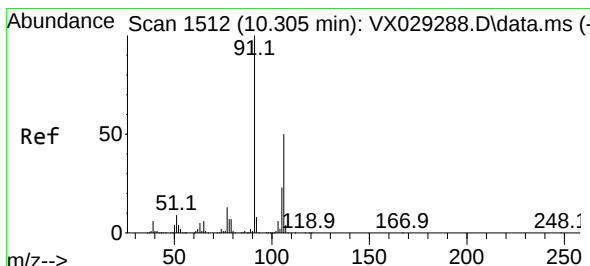
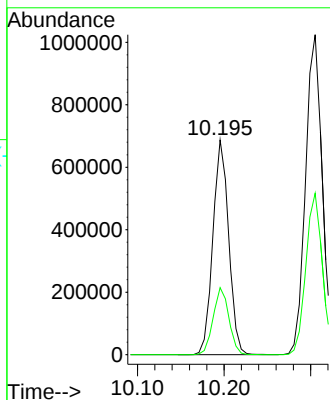
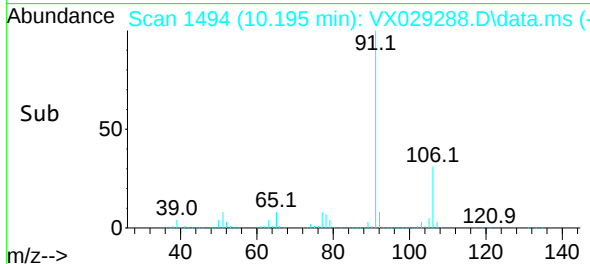
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



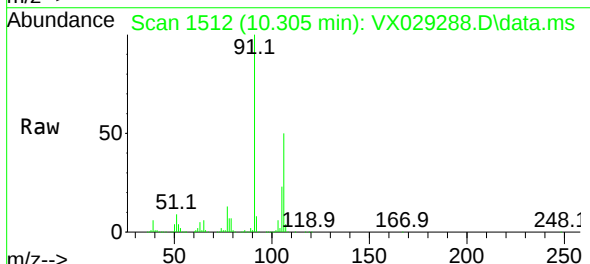
Tgt Ion: 91 Resp: 87020
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

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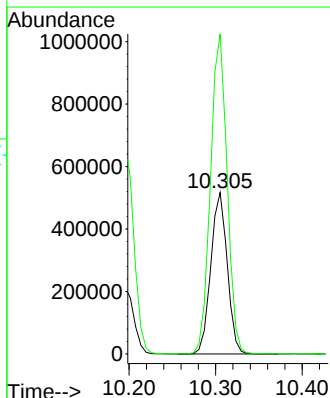
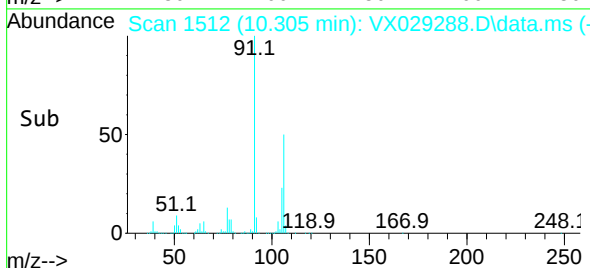
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

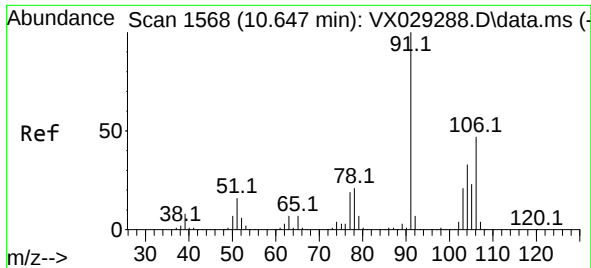


#68
m/p-Xylenes
Concen: 138.845 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



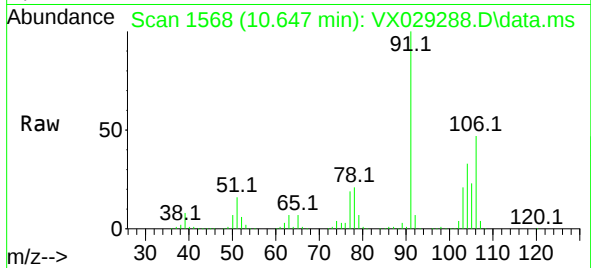
Tgt Ion:106 Resp: 679592
Ion Ratio Lower Upper
106 100
91 200.8 160.4 240.6





#69
o-Xylene
Concen: 68.861 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

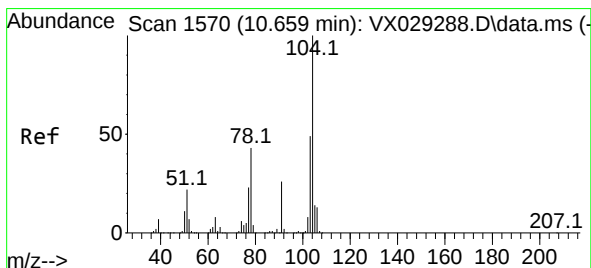
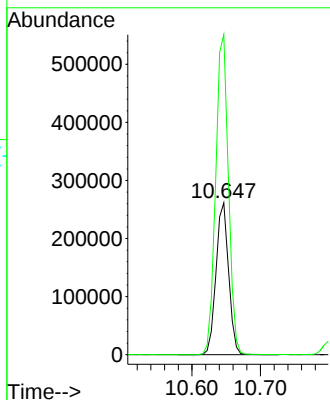
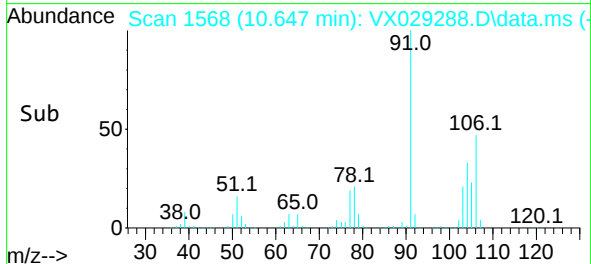
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 331958
Ion Ratio Lower Upper
106 100
91 214.0 106.1 318.1

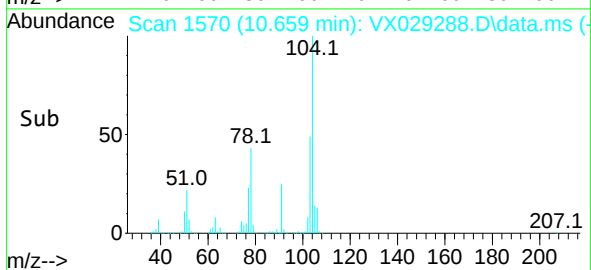
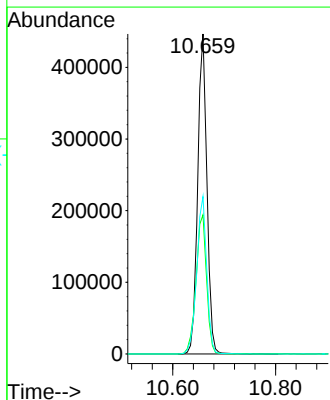
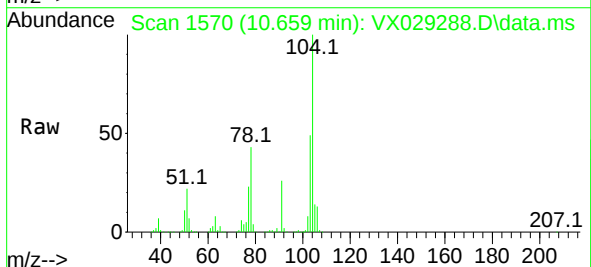
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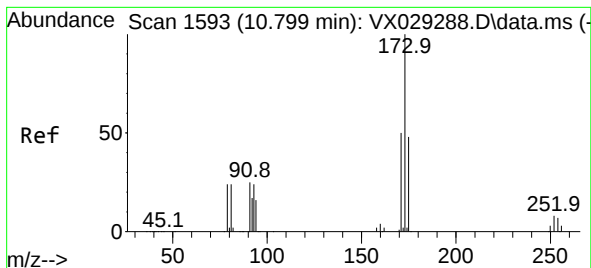
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 69.452 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Tgt Ion:104 Resp: 557404
Ion Ratio Lower Upper
104 100
78 49.9 38.6 57.8
103 53.6 43.8 65.8





#71

Bromoform

Concen: 55.629 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 127240

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.2

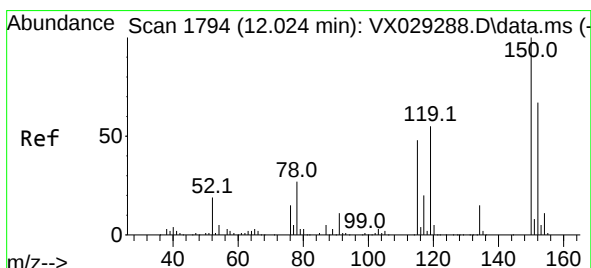
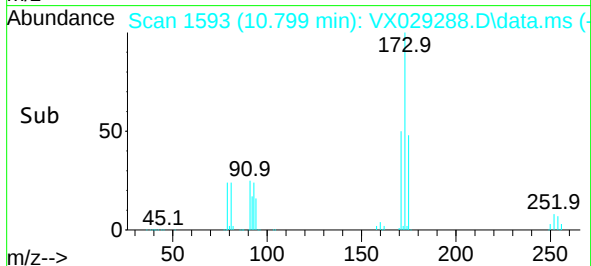
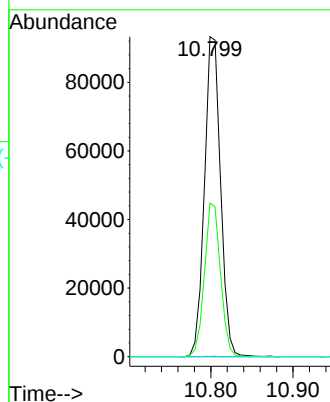
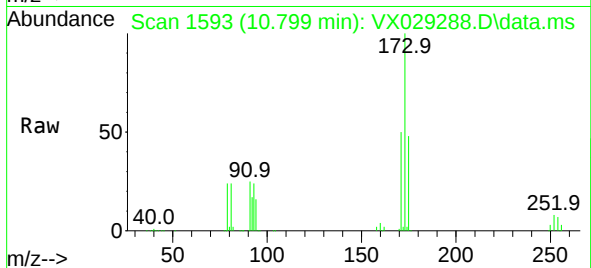
254 0.1 0.1 0.1

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

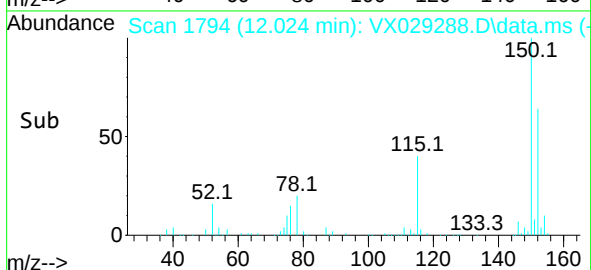
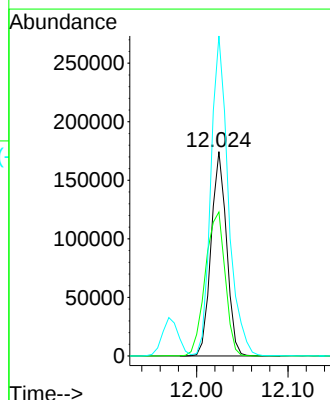
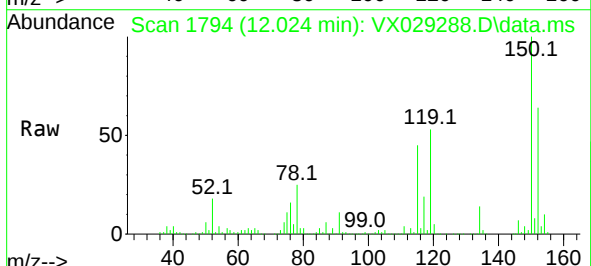
Tgt Ion:152 Resp: 204552

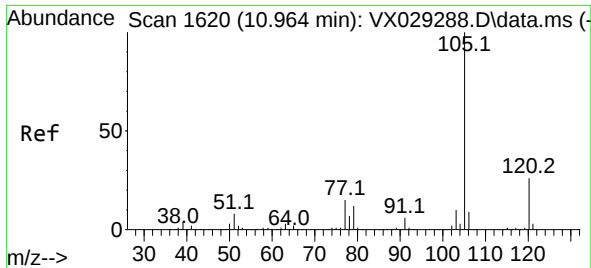
Ion Ratio Lower Upper

152 100

115 90.6 37.5 112.7

150 177.4 0.0 338.2





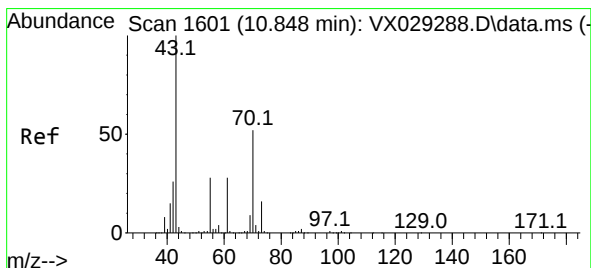
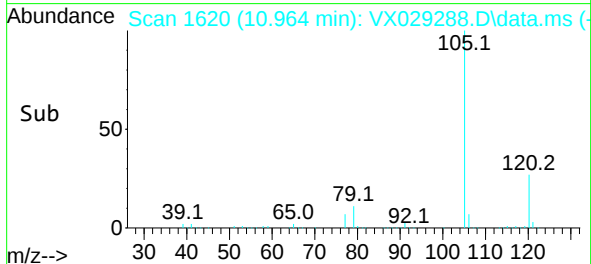
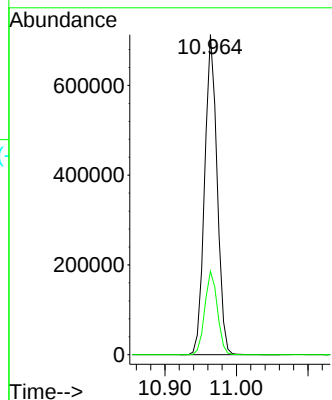
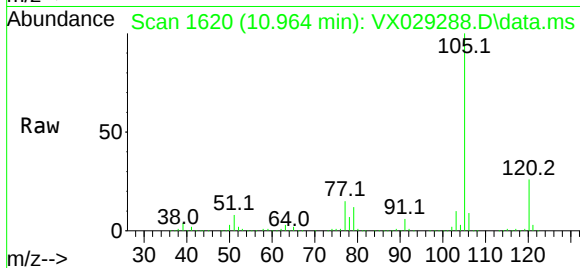
#73
Isopropylbenzene
Concen: 60.637 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 86431
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

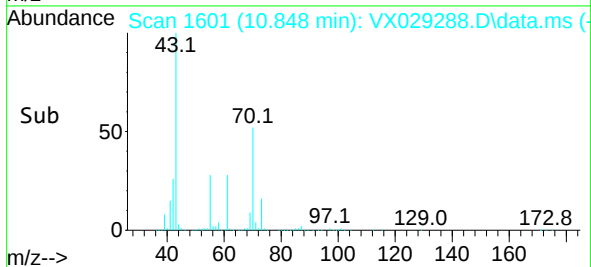
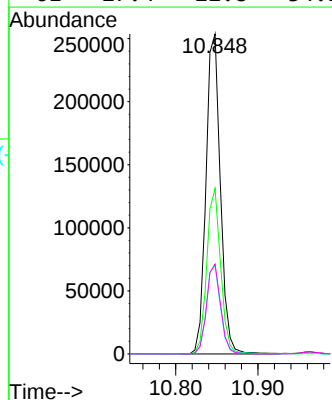
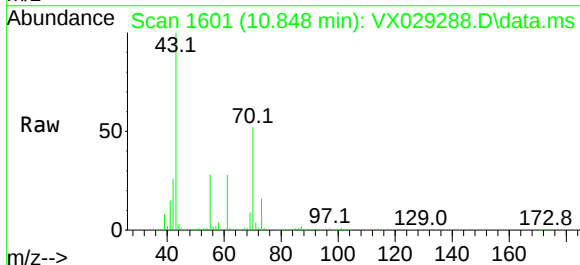
Manual Integrations
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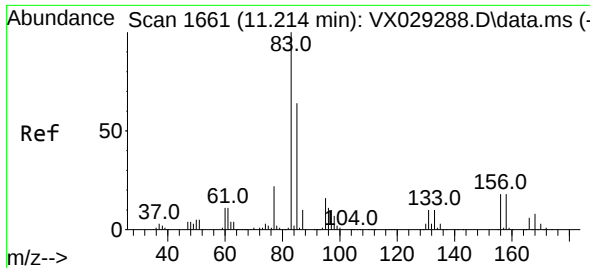
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#74
N-ethyl acetate
Concen: 65.894 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Tgt Ion: 43 Resp: 309086
Ion Ratio Lower Upper
43 100
70 50.2 42.5 63.7
55 27.5 23.1 34.7
61 27.4 22.8 34.2





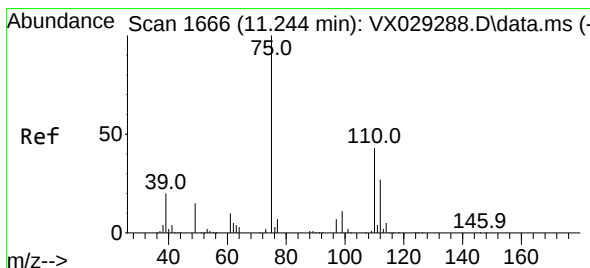
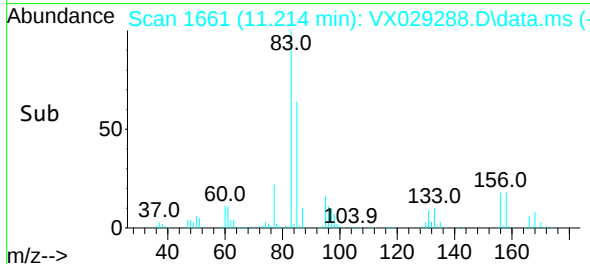
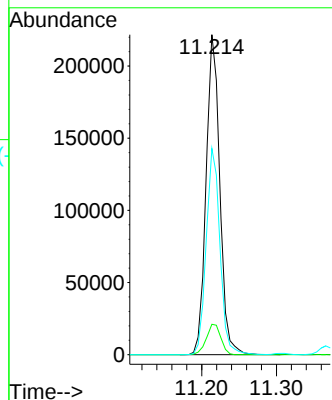
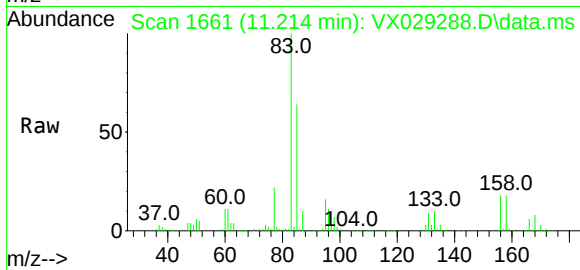
#75
1,1,2,2-Tetrachloroethane
Concen: 58.951 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 282305
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.7 32.6 97.7

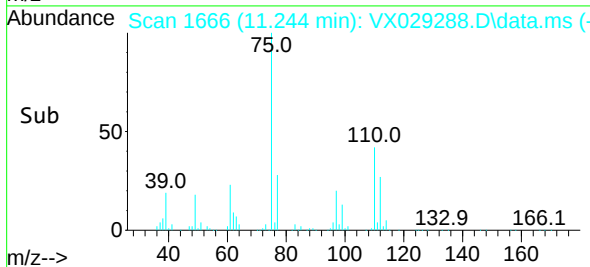
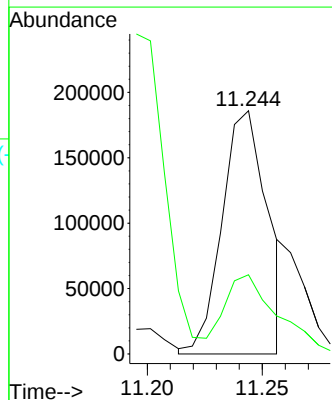
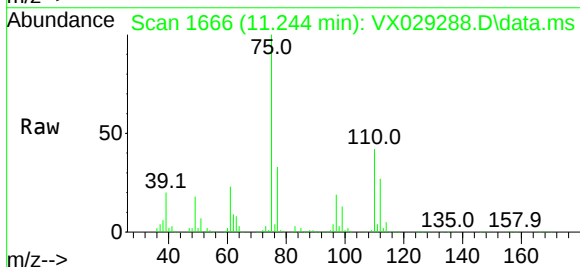
Manual Integrations
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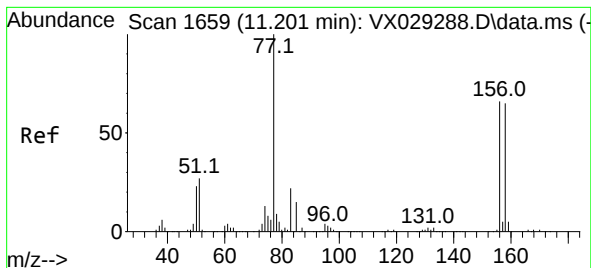
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#76
1,2,3-Trichloropropane
Concen: 59.563 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Tgt Ion: 75 Resp: 256038
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





#77

Bromobenzene

Concen: 53.132 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

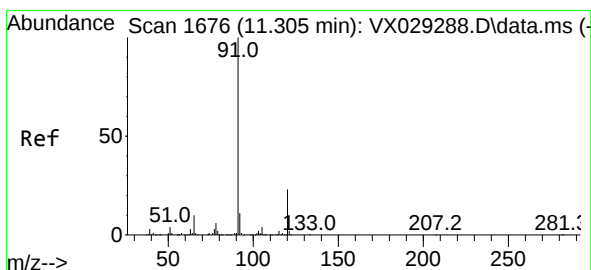
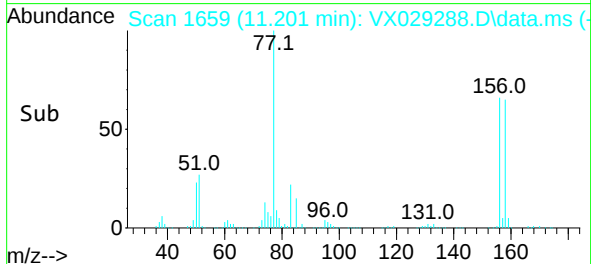
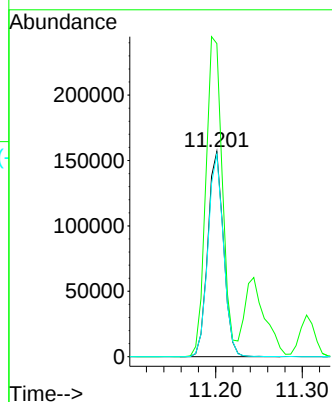
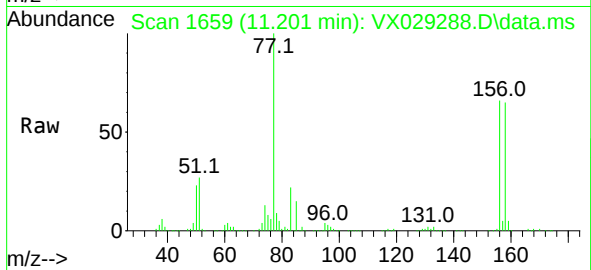
Tgt Ion:156 Resp: 197395
 Ion Ratio Lower Upper
 156 100
 77 165.4 78.5 235.3
 158 97.9 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#78

n-propylbenzene

Concen: 62.292 ug/l

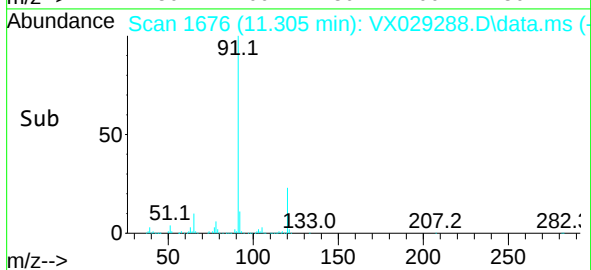
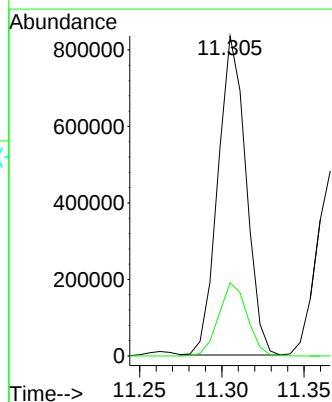
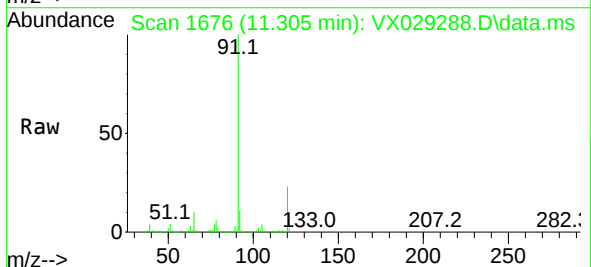
RT: 11.305 min Scan# 1676

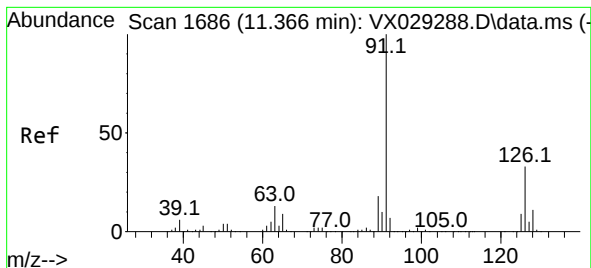
Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Tgt Ion: 91 Resp: 991461
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.6 34.8





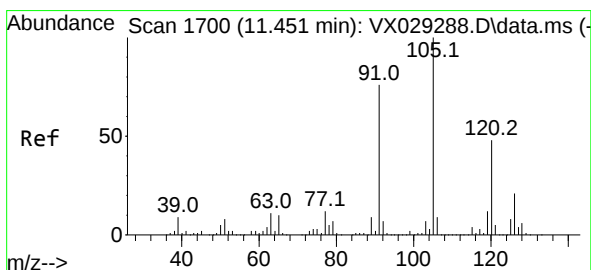
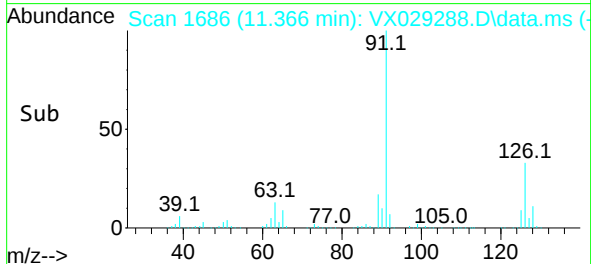
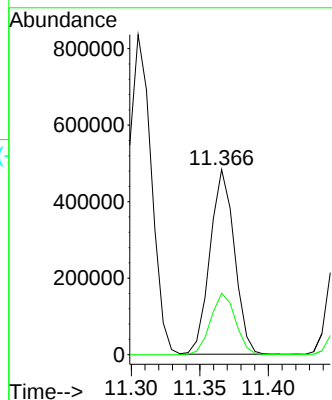
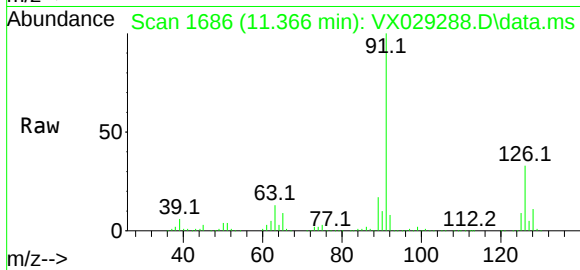
#79
2-Chlorotoluene
Concen: 59.628 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 597632
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

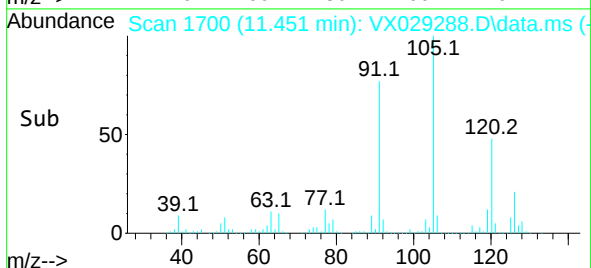
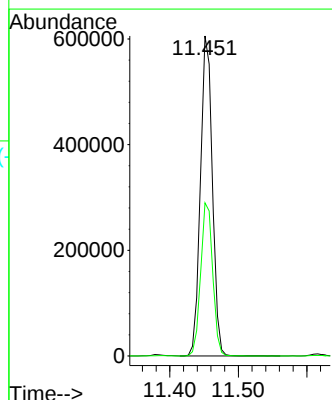
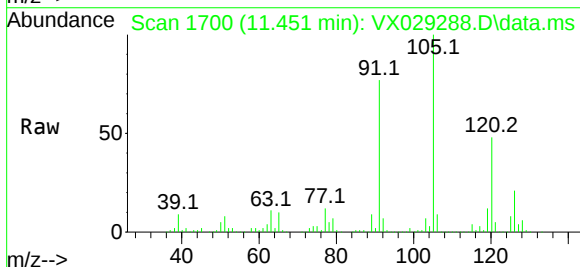
Manual Integrations
APPROVED

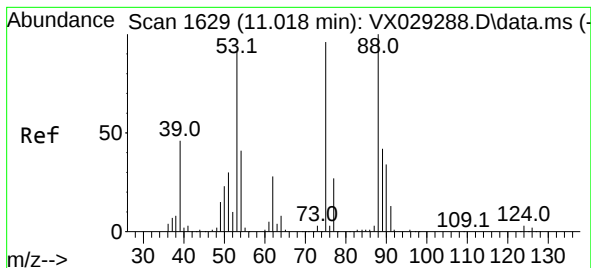
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 60.345 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Tgt Ion:105 Resp: 735215
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





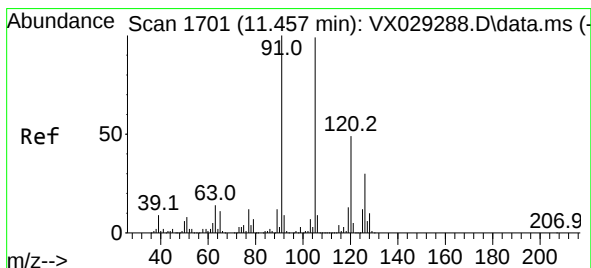
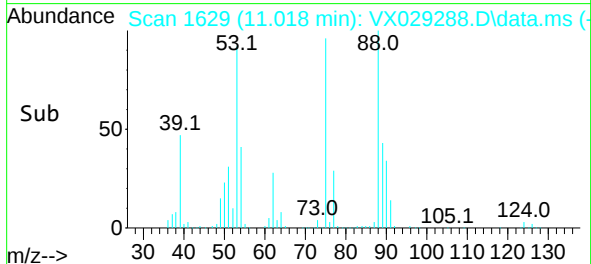
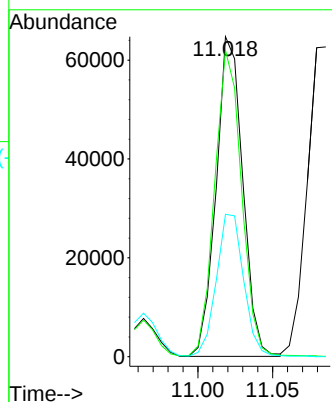
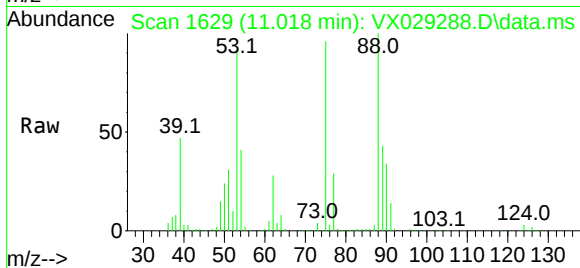
#81
trans-1,4-Dichloro-2-butene
Concen: 55.730 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 8005
Ion Ratio Lower Upper
75 100
53 96.8 69.0 103.4
89 45.9 37.0 55.6

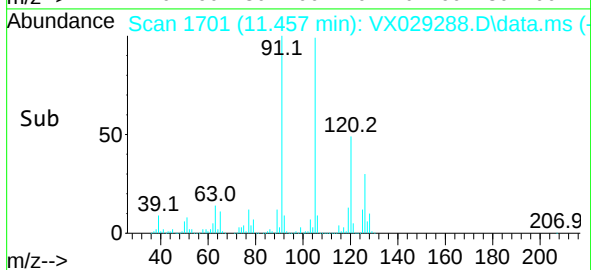
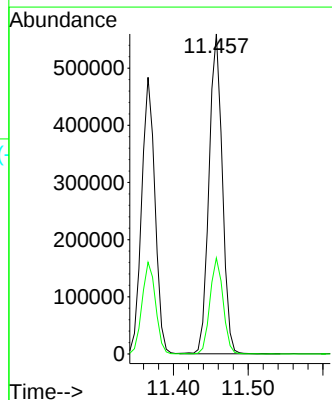
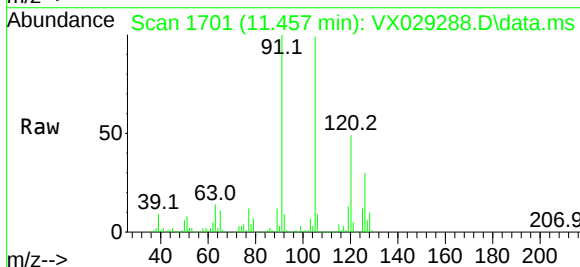
Manual Integrations
APPROVED

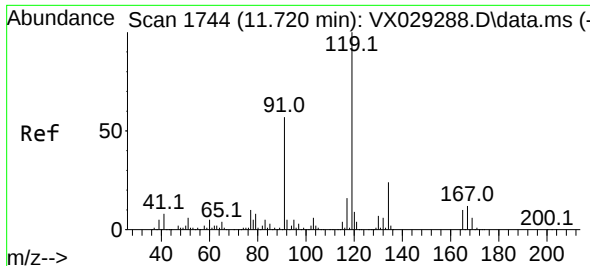
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 60.248 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

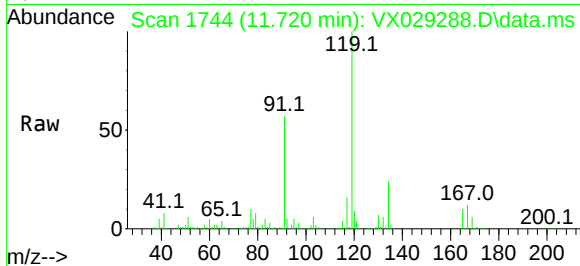
Tgt Ion: 91 Resp: 691444
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 58.066 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

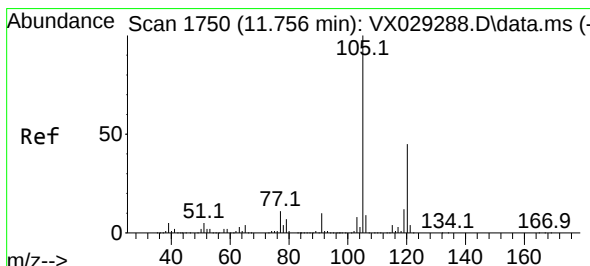
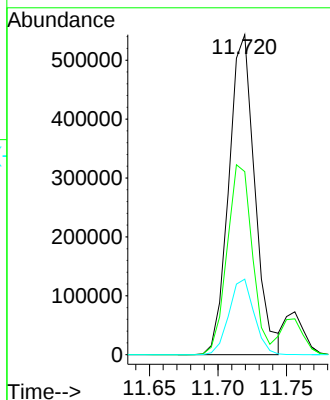
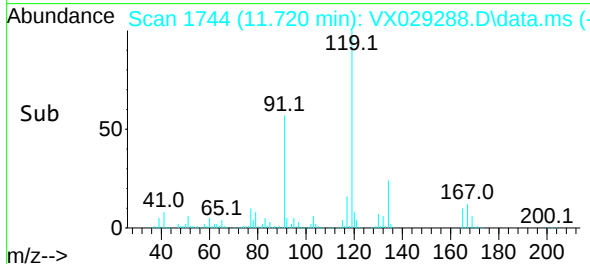
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



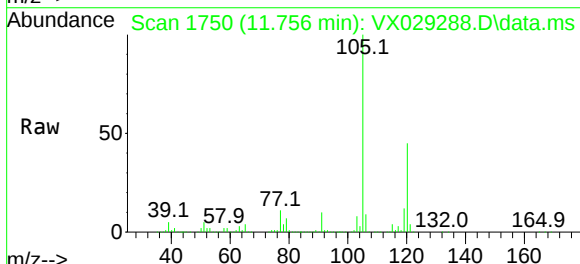
Tgt Ion:119 Resp: 717280
Ion Ratio Lower Upper
119 100
91 57.8 26.9 80.6
134 22.9 11.4 34.2

Manual Integrations
APPROVED

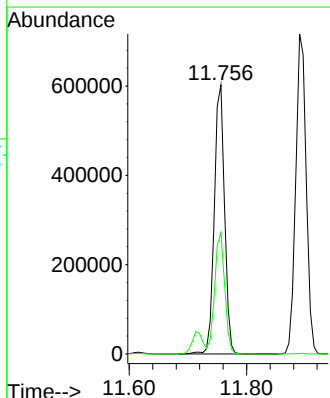
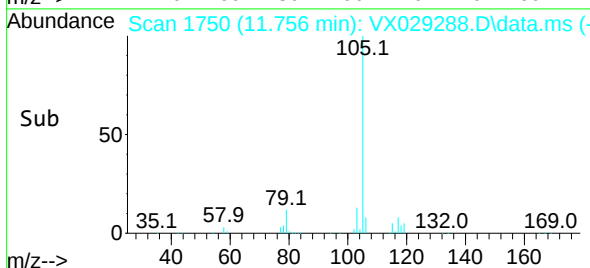
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

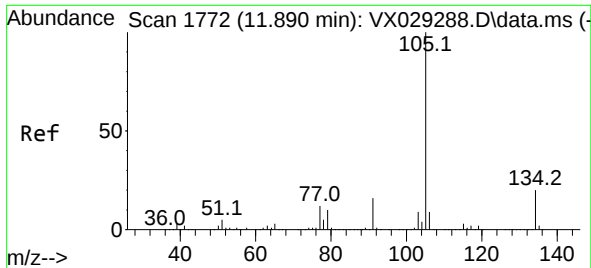


#84
1,2,4-Trimethylbenzene
Concen: 60.183 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



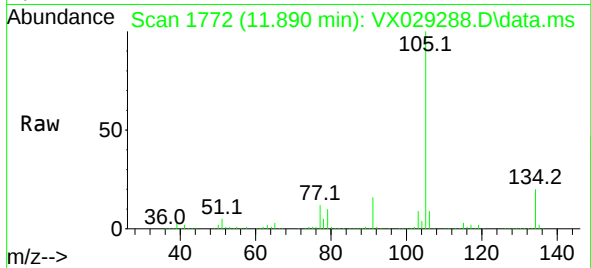
Tgt Ion:105 Resp: 730235
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 60.791 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029288.D
 Acq: 07 Jun 2022 20:29

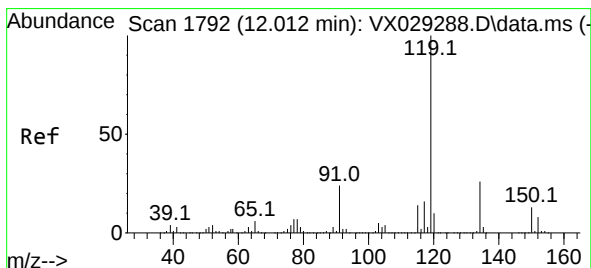
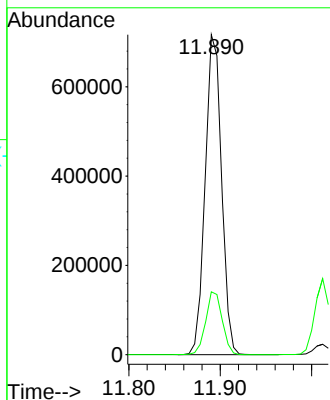
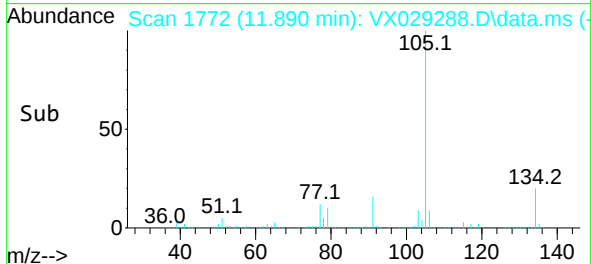
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



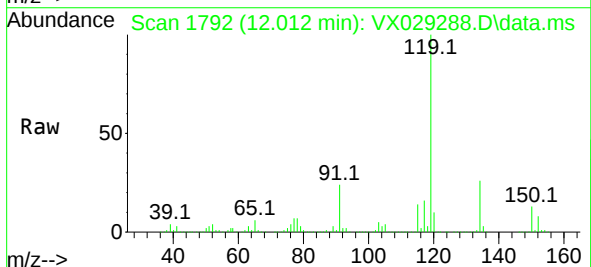
Tgt Ion:105 Resp: 88850
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
 APPROVED

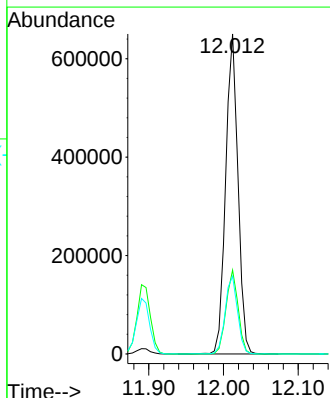
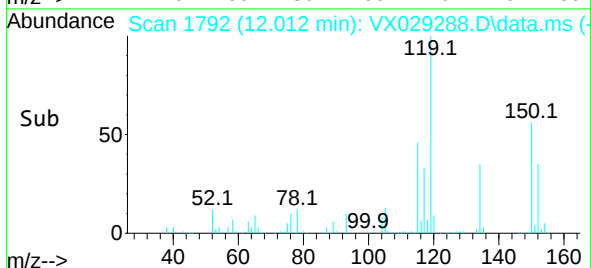
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

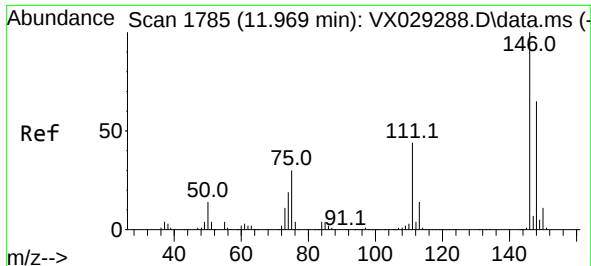


#86
 p-Isopropyltoluene
 Concen: 58.886 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029288.D
 Acq: 07 Jun 2022 20:29



Tgt Ion:119 Resp: 746105
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.165 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 379309

Ion Ratio Lower Upper

146 100

111 43.0 19.7 59.1

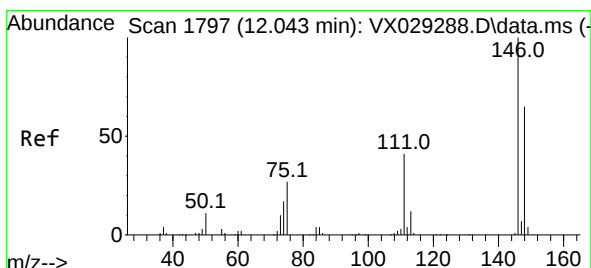
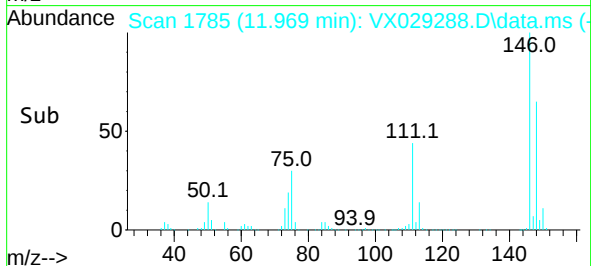
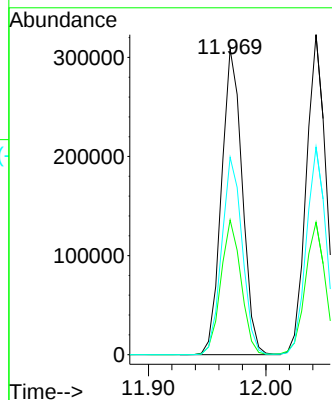
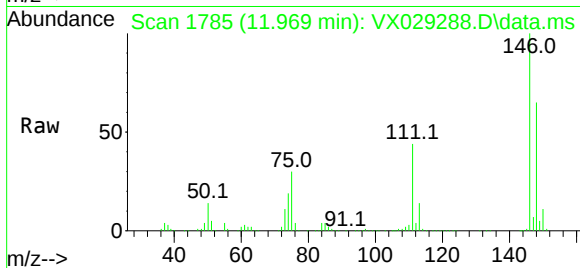
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 52.539 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

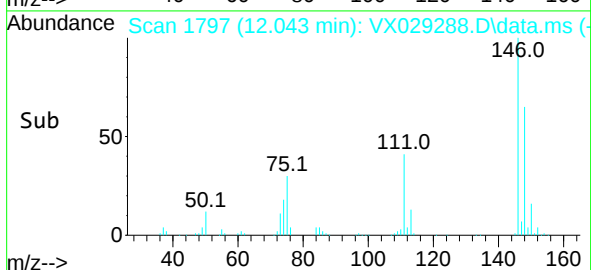
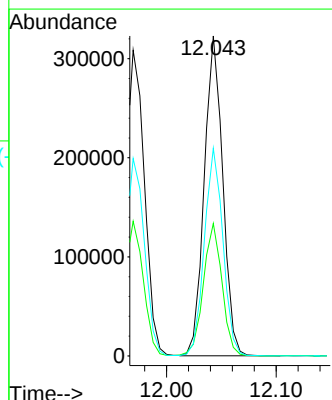
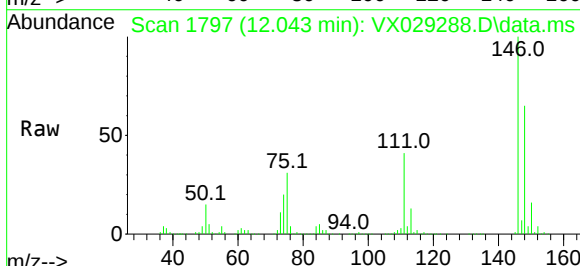
Tgt Ion:146 Resp: 378580

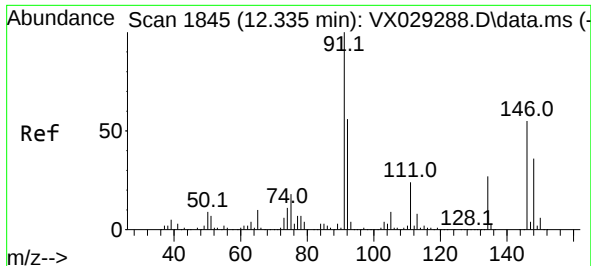
Ion Ratio Lower Upper

146 100

111 41.7 19.2 57.6

148 65.2 32.3 96.9





#89

n-Butylbenzene

Concen: 61.257 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 635469

Ion Ratio Lower Upper

91 100

92 55.7 27.8 83.3

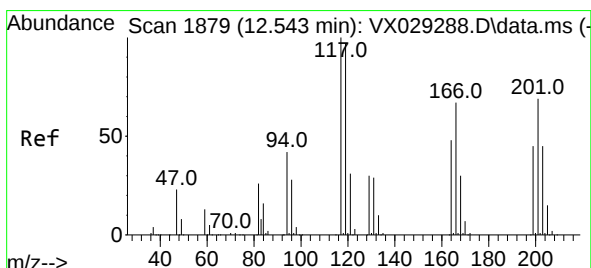
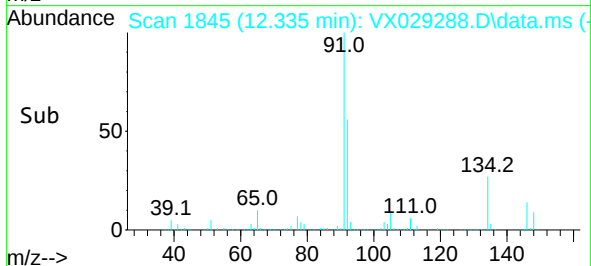
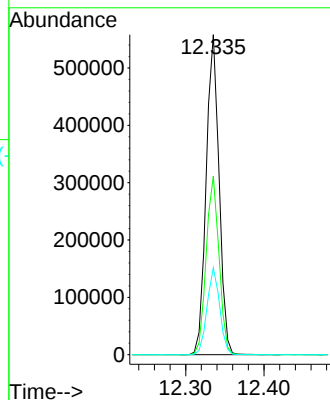
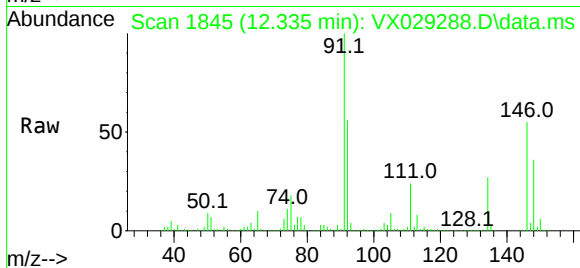
134 26.5 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#90

Hexachloroethane

Concen: 51.873 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029288.D

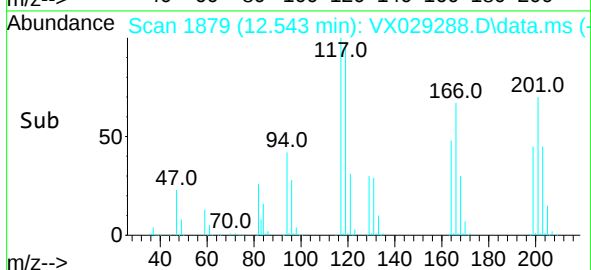
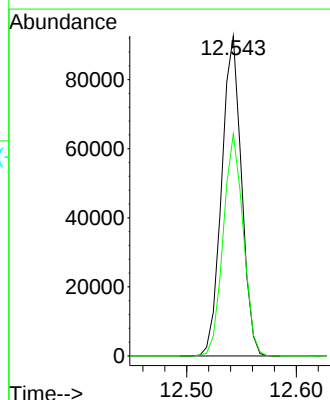
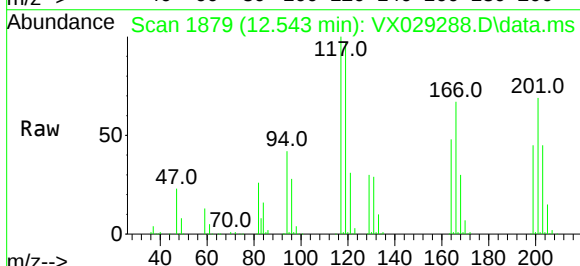
Acq: 07 Jun 2022 20:29

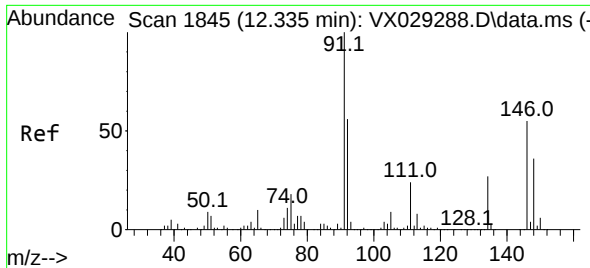
Tgt Ion:117 Resp: 116452

Ion Ratio Lower Upper

117 100

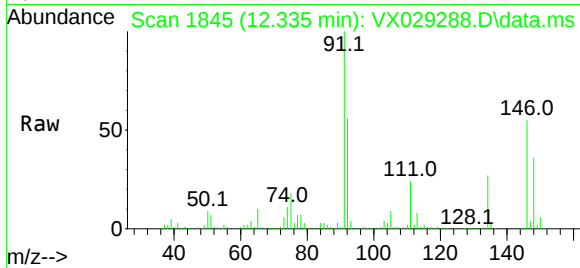
201 70.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 55.259 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

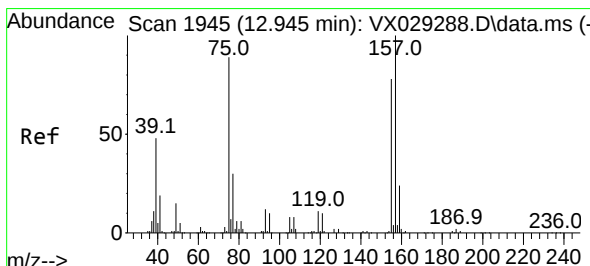
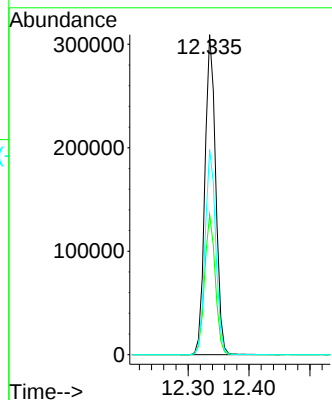
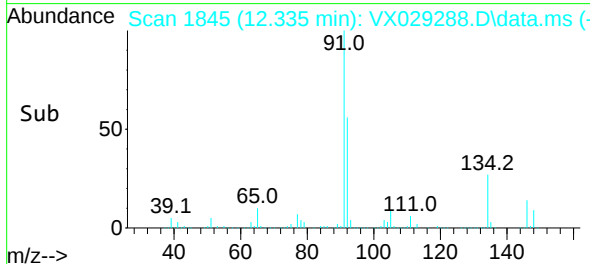
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



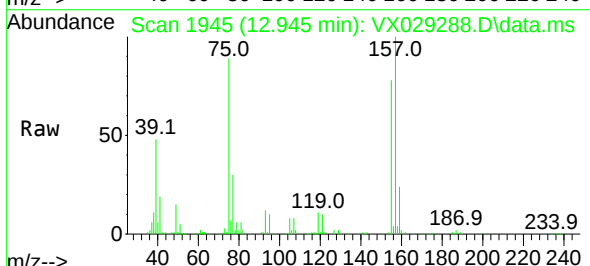
Tgt Ion:146 Resp: 381594
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 63.1 32.6 97.7

Manual Integrations
APPROVED

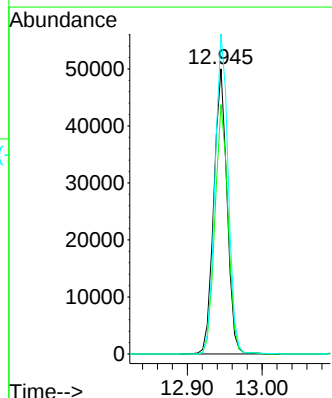
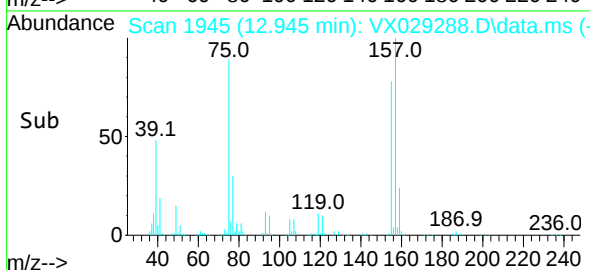
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

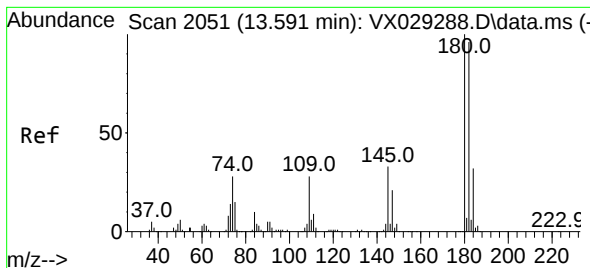


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.088 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29



Tgt Ion: 75 Resp: 61424
Ion Ratio Lower Upper
75 100
155 87.1 47.0 141.2
157 112.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 52.787 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

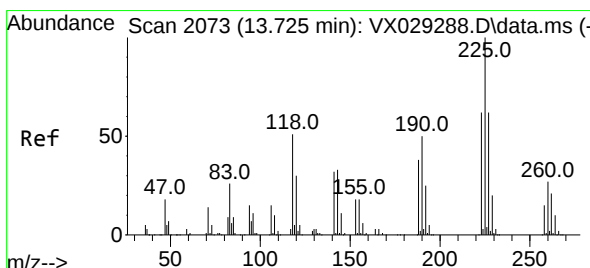
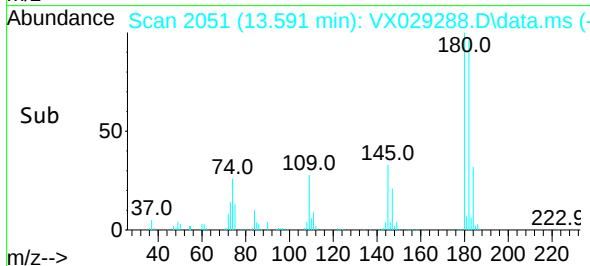
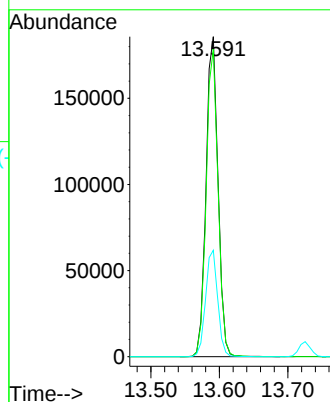
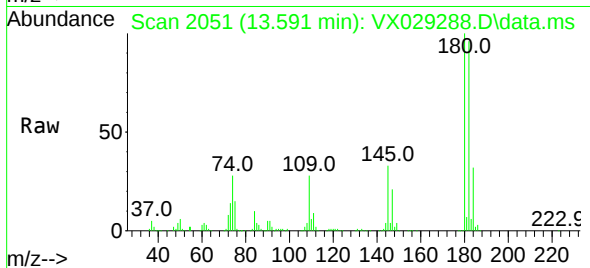
Tgt Ion:180	Resp: 226093
Ion Ratio	Lower Upper
180 100	
182 95.5	47.7 143.1
145 33.7	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 46.815 ug/l

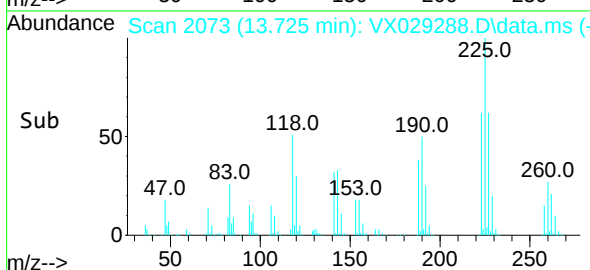
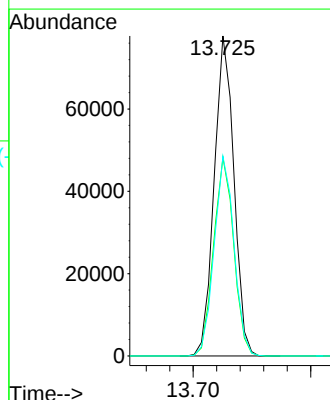
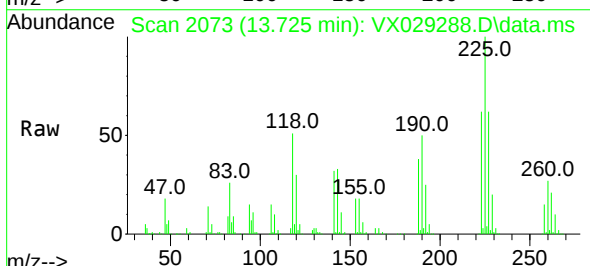
RT: 13.725 min Scan# 2073

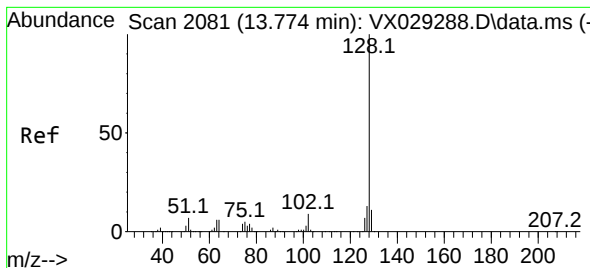
Delta R.T. 0.000 min

Lab File: VX029288.D

Acq: 07 Jun 2022 20:29

Tgt Ion:225	Resp: 90503
Ion Ratio	Lower Upper
225 100	
223 63.3	34.2 102.5
227 63.1	33.9 101.7





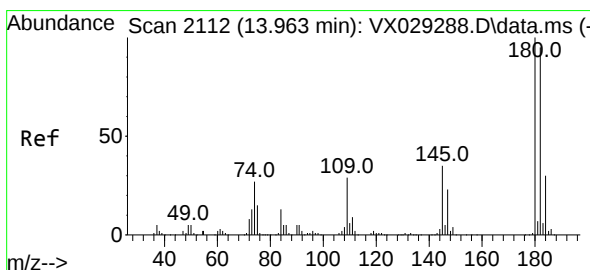
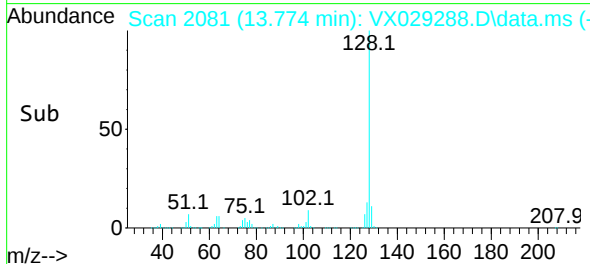
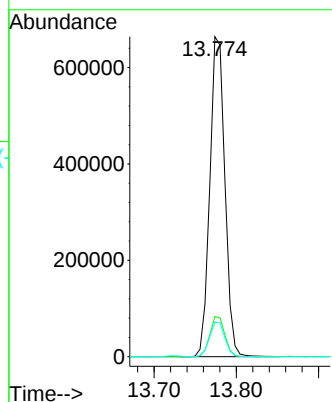
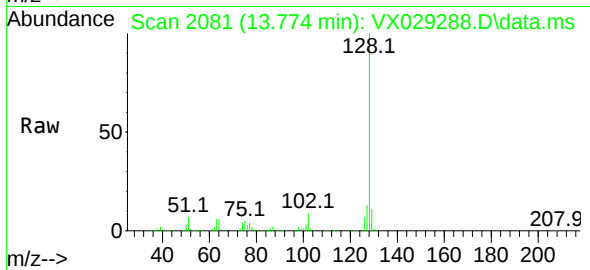
#95
Naphthalene
Concen: 60.630 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 844011
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.438 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029288.D
Acq: 07 Jun 2022 20:29

Tgt Ion:180 Resp: 225796
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 36.0 16.2 48.5

