

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029276.D
 Acq On : 07 Jun 2022 12:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 08 01:22:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	273570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	452259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	418773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170411	55.241	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.480%			
35) Dibromofluoromethane	5.391	113	149721	49.840	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.680%			
50) Toluene-d8	8.647	98	553671	50.394	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.780%			
62) 4-Bromofluorobenzene	11.079	95	213661	50.308	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	135721	57.058	ug/l	100
3) Chloromethane	1.288	50	139330	55.980	ug/l	100
4) Vinyl Chloride	1.374	62	152142	55.587	ug/l	99
5) Bromomethane	1.611	94	73321	58.931	ug/l	98
6) Chloroethane	1.685	64	91934	45.902	ug/l	96
7) Trichlorofluoromethane	1.886	101	235357	55.327	ug/l	98
8) Diethyl Ether	2.130	74	89816	55.091	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	145952	57.850	ug/l	97
10) Methyl Iodide	2.453	142	160577	51.758	ug/l	97
11) Tert butyl alcohol	2.989	59	153260	214.460	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	136045	55.176	ug/l	98
13) Acrolein	2.239	56	84490	260.937	ug/l	98
14) Allyl chloride	2.660	41	221123	59.714	ug/l	96
15) Acrylonitrile	3.068	53	428118	290.954	ug/l	100
16) Acetone	2.386	43	389697	320.804	ug/l	98
17) Carbon Disulfide	2.508	76	314389	46.489	ug/l	100
18) Methyl Acetate	2.703	43	191146	60.842	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	491200	58.717	ug/l	99
20) Methylene Chloride	2.788	84	160546	56.687	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	152275	54.742	ug/l	98
22) Diisopropyl ether	3.763	45	465477	62.846	ug/l	97
23) Vinyl Acetate	3.721	43	1978091	319.785	ug/l	99
24) 1,1-Dichloroethane	3.611	63	274300	59.858	ug/l	99
25) 2-Butanone	4.556	43	588019	300.080	ug/l	99
26) 2,2-Dichloropropane	4.477	77	217682	57.902	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	183905	55.437	ug/l	96
28) Bromochloromethane	4.897	49	105120	57.011	ug/l	99
29) Tetrahydrofuran	5.007	42	375539	298.853	ug/l	94
30) Chloroform	5.092	83	298108	58.681	ug/l	97
31) Cyclohexane	5.470	56	246228	61.395	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	258177	56.123	ug/l	98
36) 1,1-Dichloropropene	5.696	75	218205	56.453	ug/l	99
37) Ethyl Acetate	4.715	43	218830	58.417	ug/l	100
38) Carbon Tetrachloride	5.678	117	224337	50.786	ug/l	98
39) Methylcyclohexane	7.385	83	273249	57.187	ug/l	97
40) Benzene	6.037	78	644590	56.305	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	124150	61.359	ug/l	94
42) 1,2-Dichloroethane	6.086	62	222104	57.209	ug/l	99
43) Isopropyl Acetate	6.342	43	340339	58.074	ug/l	99
44) Trichloroethene	7.123	130	176166	51.935	ug/l	96
45) 1,2-Dichloropropane	7.434	63	160374	58.130	ug/l	98
46) Dibromomethane	7.580	93	115767	53.865	ug/l	93
47) Bromodichloromethane	7.824	83	226993	53.575	ug/l	97
48) Methyl methacrylate	7.696	41	171053	60.004	ug/l	92
49) 1,4-Dioxane	7.683	88	73411	841.569	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	1111055	285.040	ug/l	98
52) Toluene	8.720	92	423619	55.395	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	237013	54.430	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	263707	55.350	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	173736	54.599	ug/l	99
56) Ethyl methacrylate	9.116	69	260002	57.564	ug/l	94
57) 1,3-Dichloropropane	9.311	76	285368	56.264	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	640770	299.371	ug/l	97
59) 2-Hexanone	9.433	43	847969	279.536	ug/l	96
60) Dibromochloromethane	9.525	129	173013	47.773	ug/l	98
61) 1,2-Dibromoethane	9.610	107	184101	53.493	ug/l	99
64) Tetrachloroethene	9.275	164	161407	51.189	ug/l	95
65) Chlorobenzene	10.079	112	450892	52.412	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	167232	50.428	ug/l	98
67) Ethyl Benzene	10.195	91	812146	56.184	ug/l	99
68) m/p-Xylenes	10.305	106	636266	109.604	ug/l	99
69) o-Xylene	10.640	106	309271	53.906	ug/l	100
70) Styrene	10.659	104	519594	54.418	ug/l	98
71) Bromoform	10.799	173	119609	41.777	ug/l #	99
73) Isopropylbenzene	10.963	105	814583	58.514	ug/l	98
74) N-amyl acetate	10.841	43	278785	61.846	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	260417	55.491	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	237473m	56.549	ug/l	
77) Bromobenzene	11.201	156	189487	51.034	ug/l	96
78) n-propylbenzene	11.305	91	941057	60.779	ug/l	100
79) 2-Chlorotoluene	11.366	91	566021	57.836	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	691464	58.019	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	74822	52.272	ug/l	93
82) 4-Chlorotoluene	11.457	91	649268	57.954	ug/l	99
83) tert-Butylbenzene	11.719	119	677909	55.652	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	693307	58.280	ug/l	99
85) sec-Butylbenzene	11.890	105	848686	59.346	ug/l	100
86) p-Isopropyltoluene	12.012	119	712934	57.021	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	361999	51.730	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	364845	50.595	ug/l	97
89) n-Butylbenzene	12.335	91	624277	61.530	ug/l	99
90) Hexachloroethane	12.542	117	113669	50.002	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	354784	51.468	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55269	52.746	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	226264	52.635	ug/l	98
94) Hexachlorobutadiene	13.725	225	92002	51.289	ug/l	95
95) Naphthalene	13.774	128	800259	58.216	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	224802	52.957	ug/l	95

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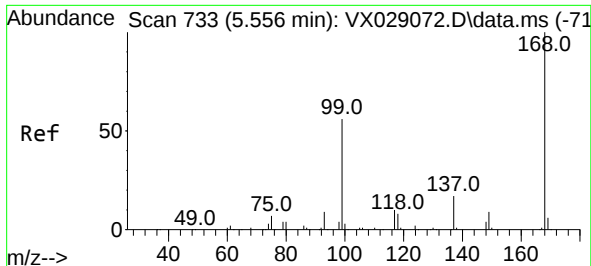
Manual Integrations
APPROVED

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Response via : Initial Calibration

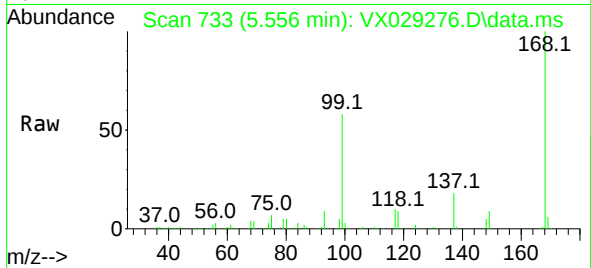
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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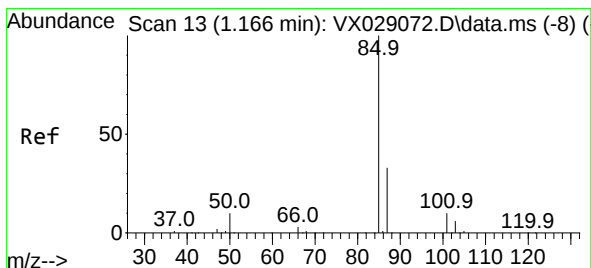
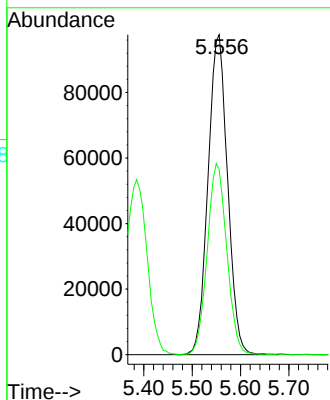
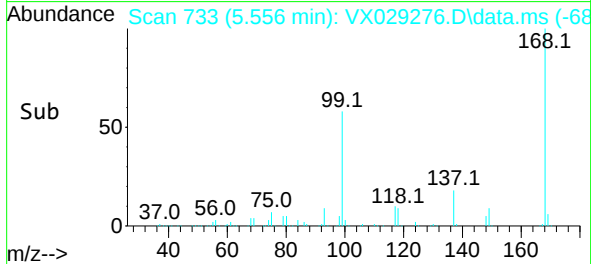
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 273570
Ion Ratio Lower Upper
168 100
99 57.8 41.7 62.5

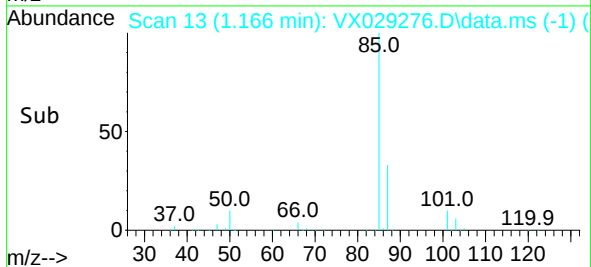
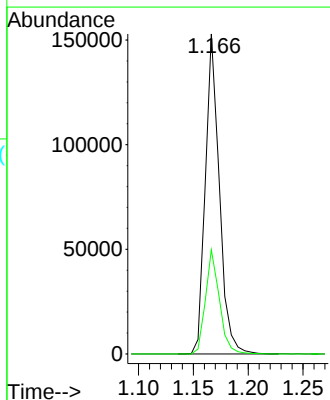
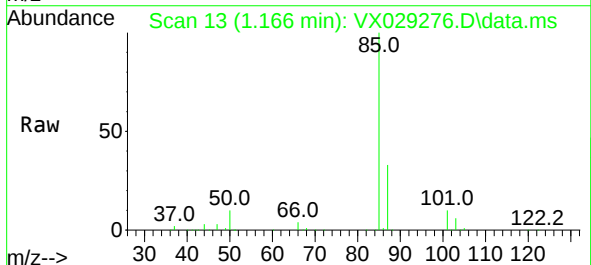
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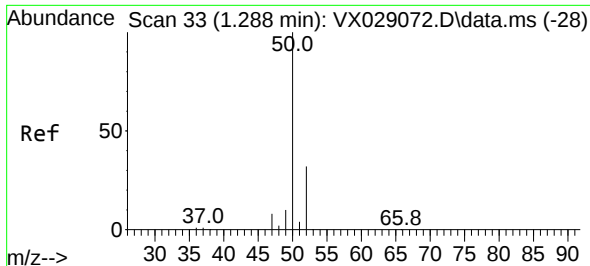
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 57.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

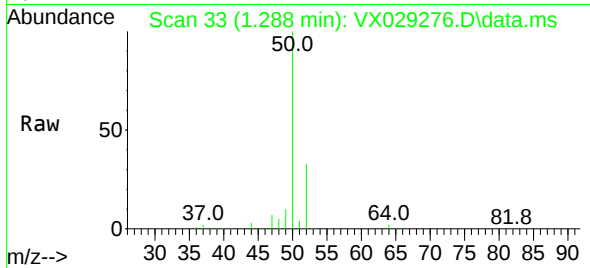
Tgt Ion: 85 Resp: 135721
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





#3
Chloromethane
Concen: 55.980 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

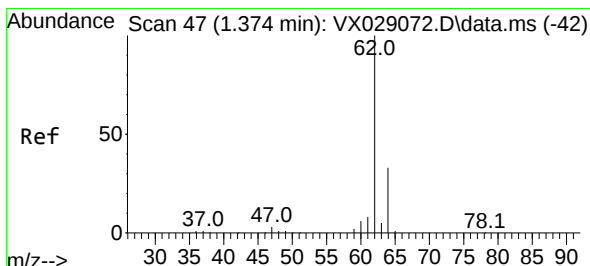
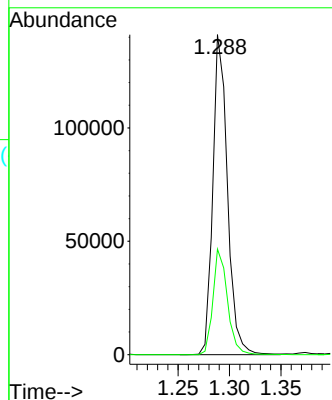
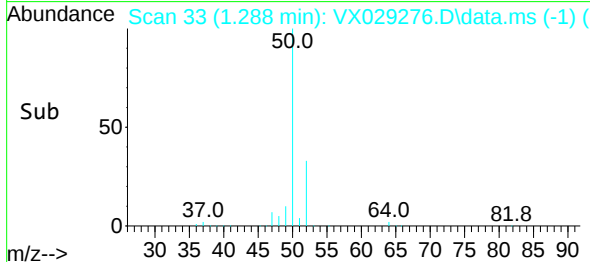
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 139330
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

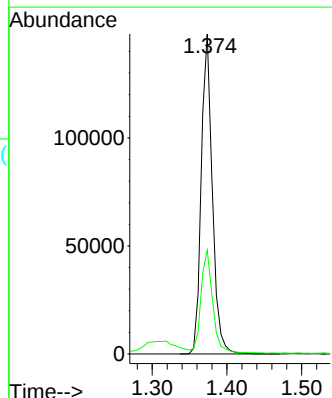
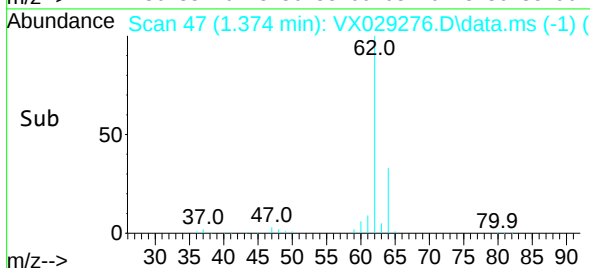
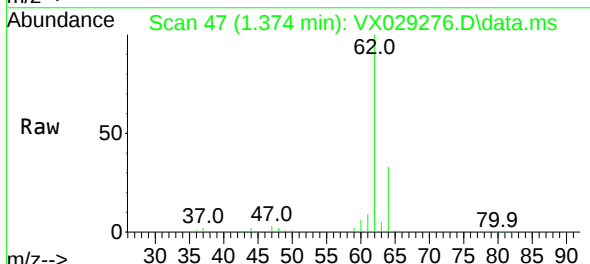
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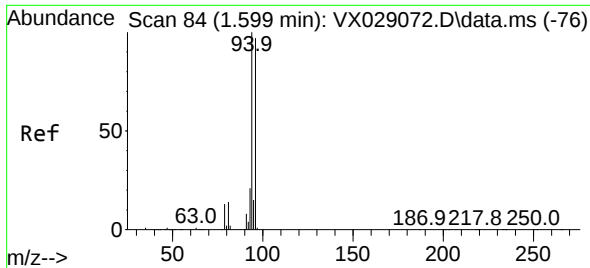
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#4
Vinyl Chloride
Concen: 55.587 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion: 62 Resp: 152142
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





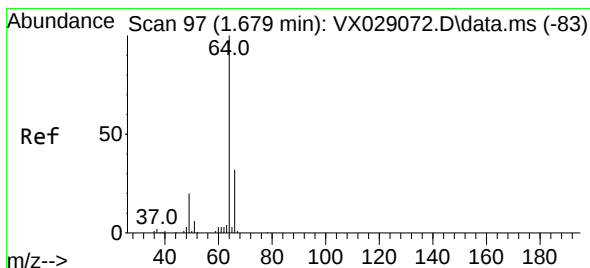
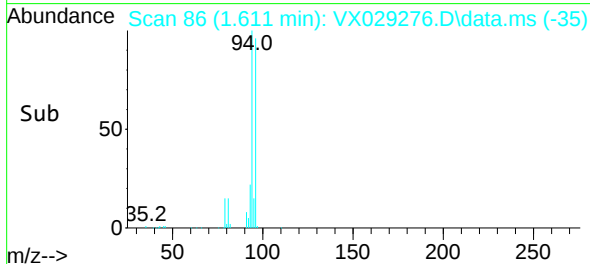
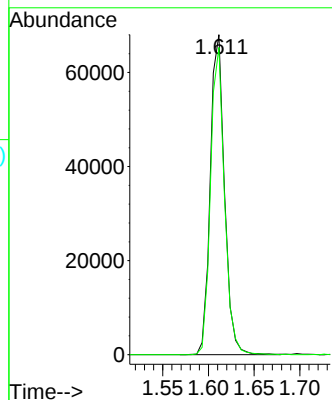
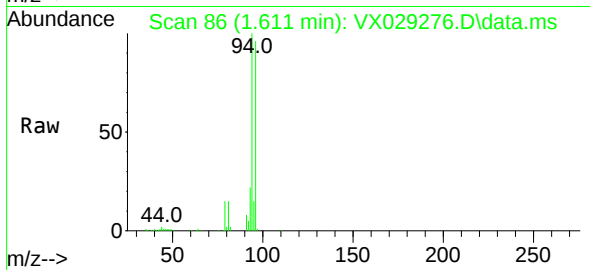
#5
Bromomethane
Concen: 58.931 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Instrument :
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Tgt Ion: 94 Resp: 7332
Ion Ratio Lower Upper
94 100
96 96.0 75.3 112.9

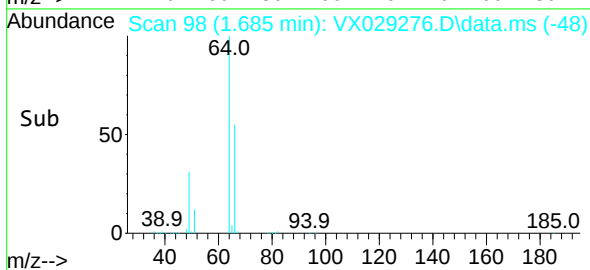
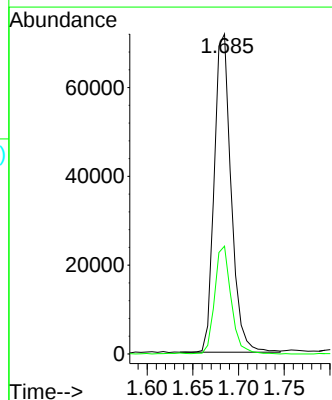
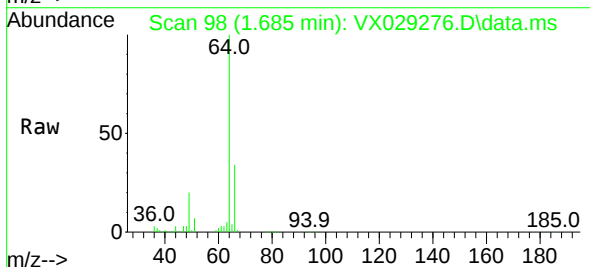
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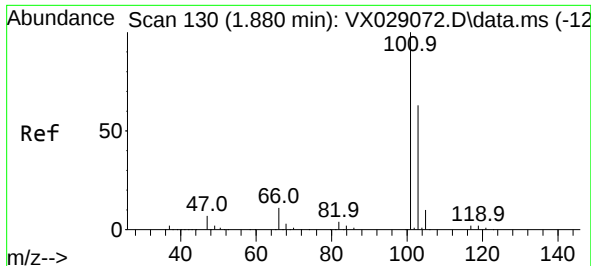
Reviewed By :John Carlone 06/08/2022
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#6
Chloroethane
Concen: 45.902 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion: 64 Resp: 91934
Ion Ratio Lower Upper
64 100
66 33.9 25.3 37.9





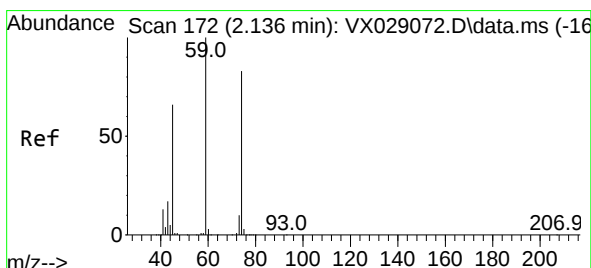
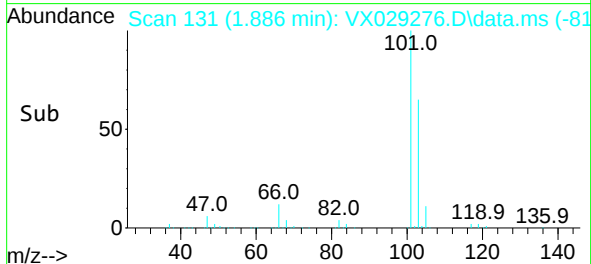
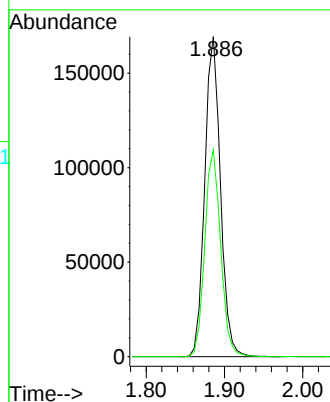
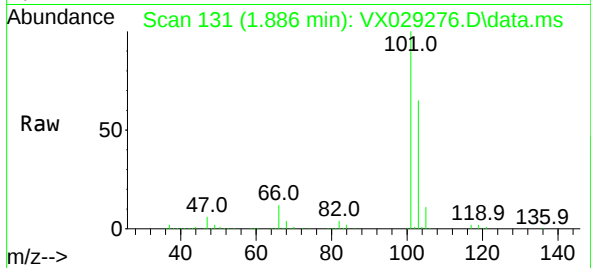
#7
Trichlorofluoromethane
Concen: 55.327 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 23535
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7

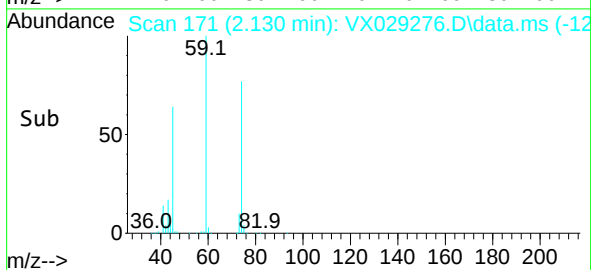
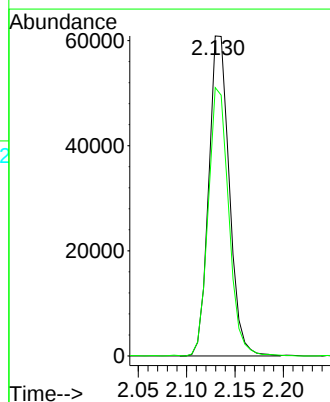
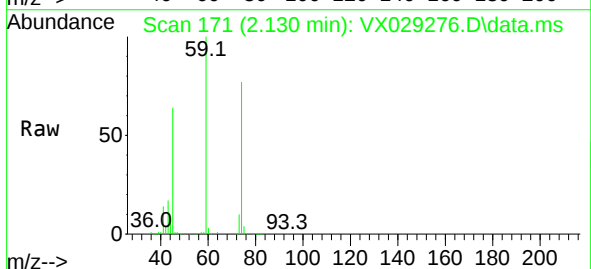
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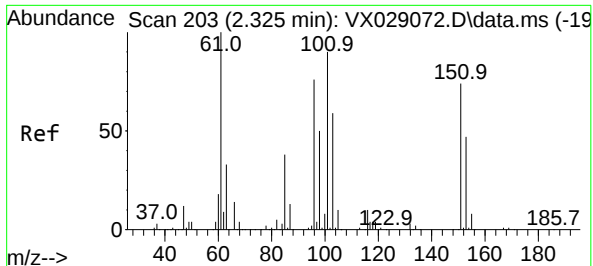
Reviewed By :John Carlone 06/08/2022
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#8
Diethyl Ether
Concen: 55.091 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX029276.D
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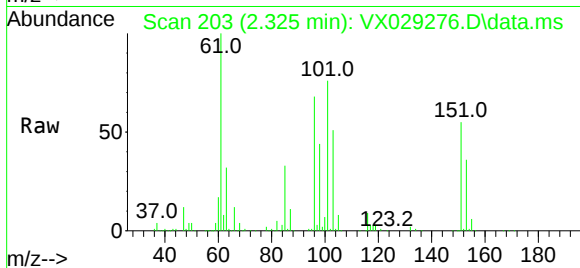
Tgt Ion: 74 Resp: 89816
Ion Ratio Lower Upper
74 100
45 84.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.850 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

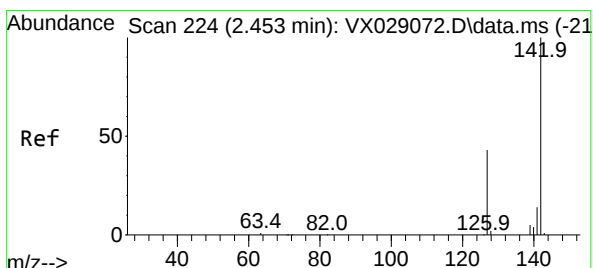
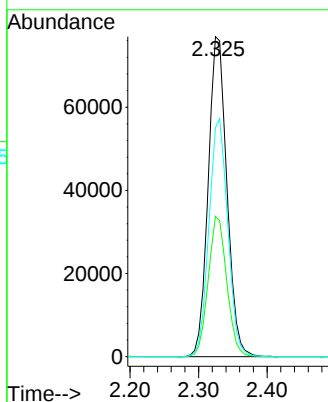
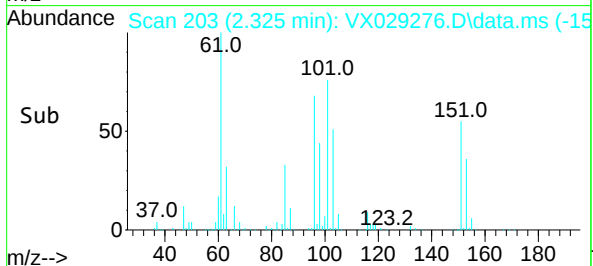
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 145952
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 74.7 61.8 92.6

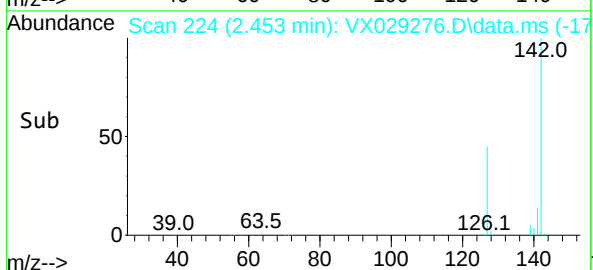
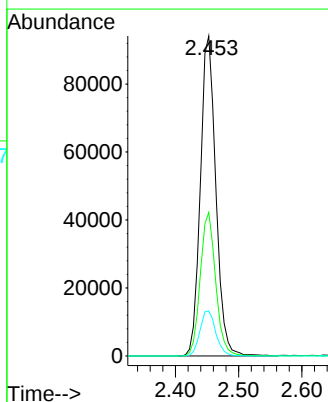
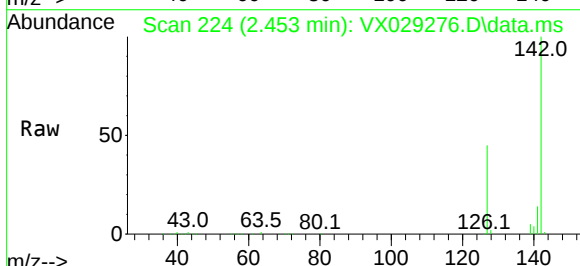
Manual Integrations
APPROVED

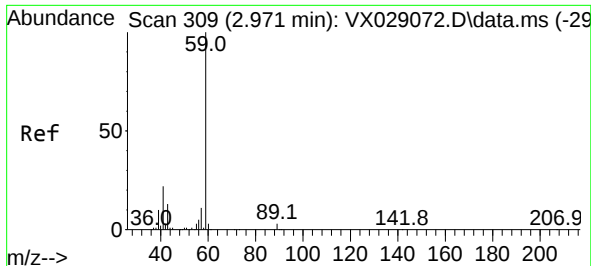
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#10
Methyl Iodide
Concen: 51.758 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

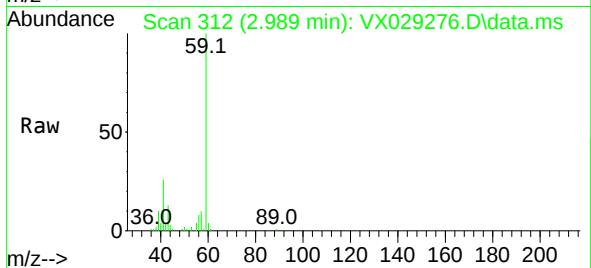
Tgt Ion:142 Resp: 160577
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 214.460 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.018 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

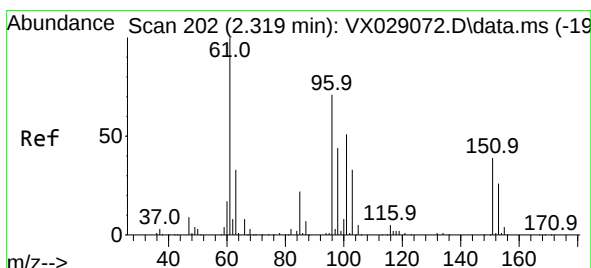
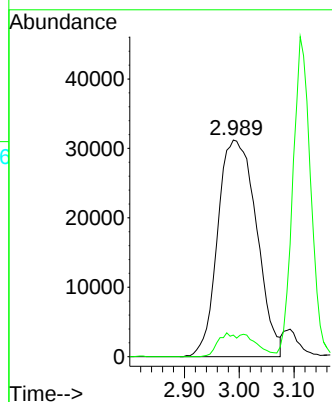
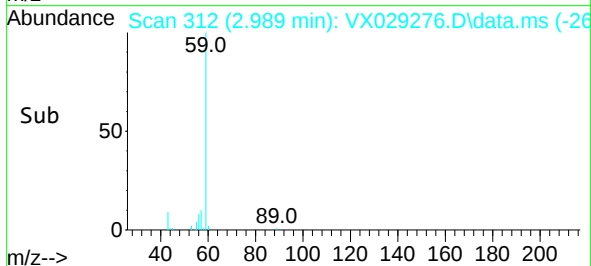
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



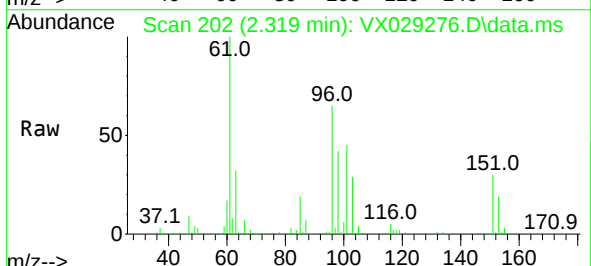
Tgt Ion: 59 Resp: 153260
Ion Ratio Lower Upper
59 100
57 5.1 8.3 12.5

Manual Integrations
APPROVED

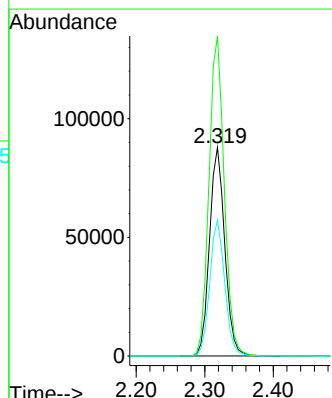
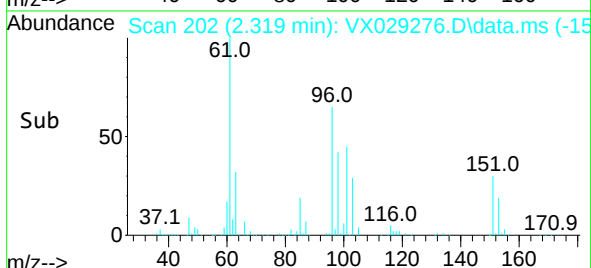
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

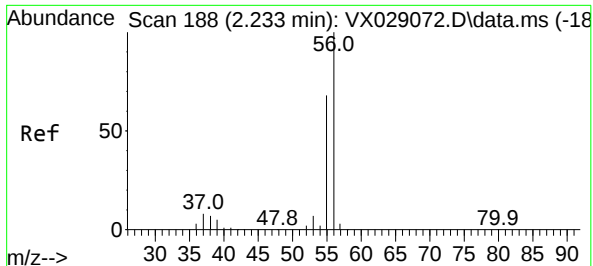


#12
1,1-Dichloroethene
Concen: 55.176 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



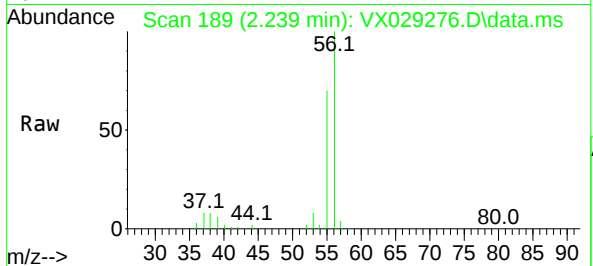
Tgt Ion: 96 Resp: 136045
Ion Ratio Lower Upper
96 100
61 153.4 124.6 187.0
98 65.1 51.0 76.4





#13
Acrolein
Concen: 260.937 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

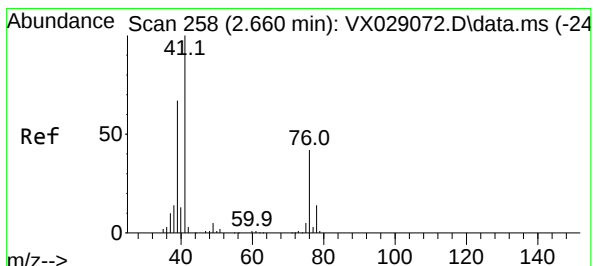
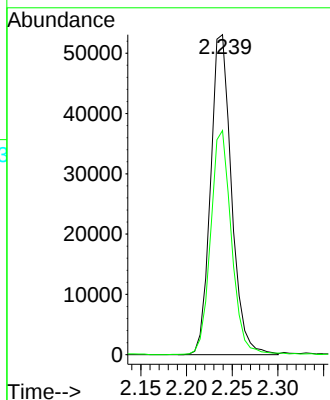
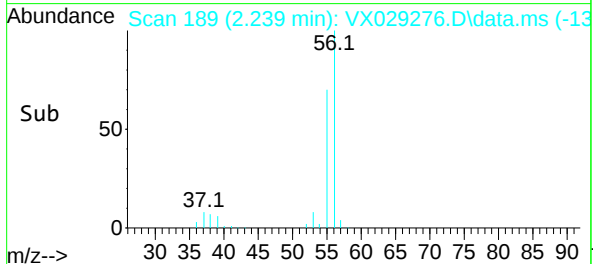
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



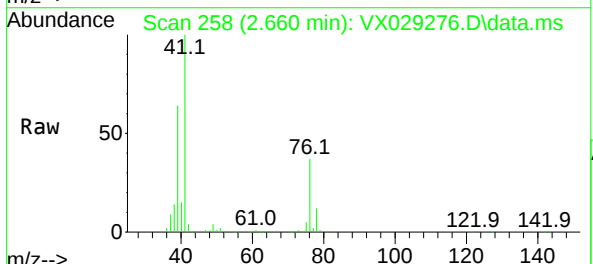
Tgt Ion: 56 Resp: 84490
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6

Manual Integrations
APPROVED

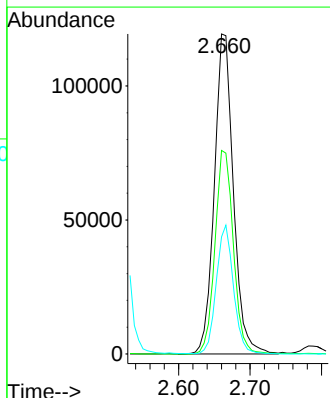
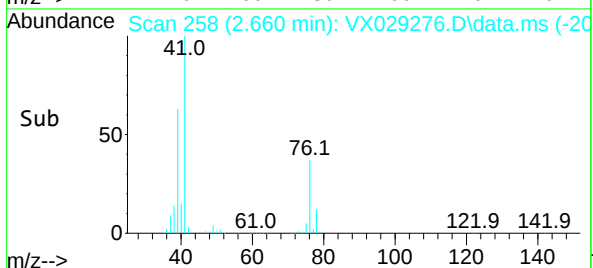
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

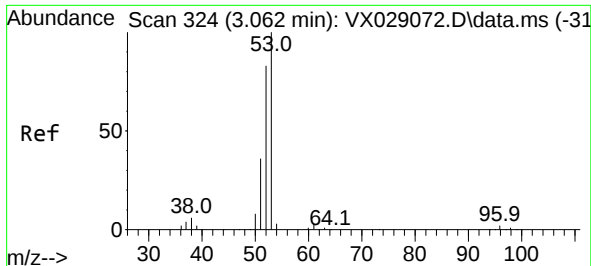


#14
Allyl chloride
Concen: 59.714 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



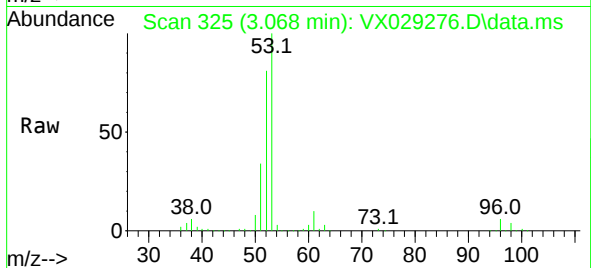
Tgt Ion: 41 Resp: 221123
Ion Ratio Lower Upper
41 100
39 61.5 50.4 75.6
76 36.3 32.7 49.1





#15
Acrylonitrile
Concen: 290.954 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

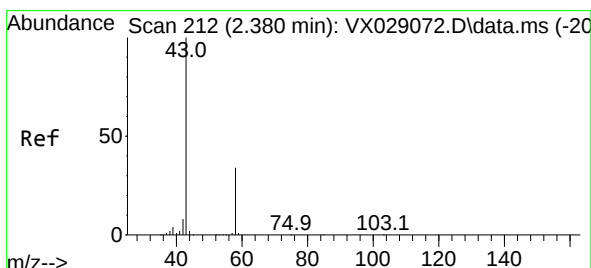
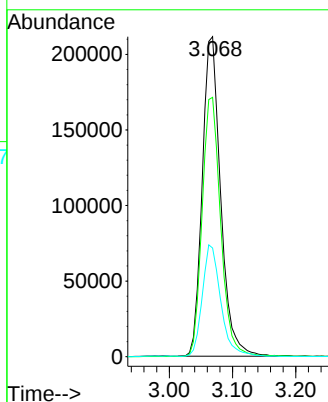
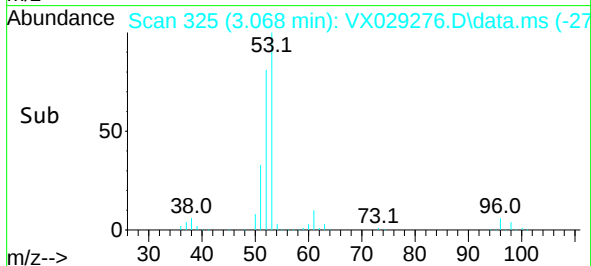
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 428118
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.3 28.4 42.6

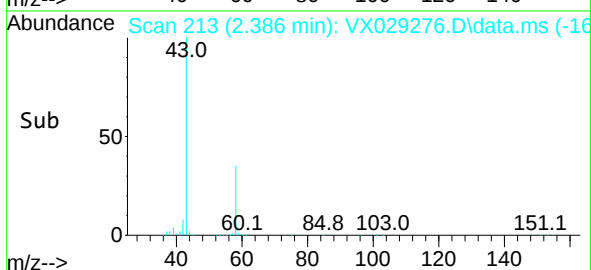
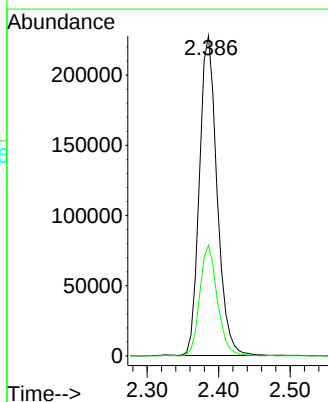
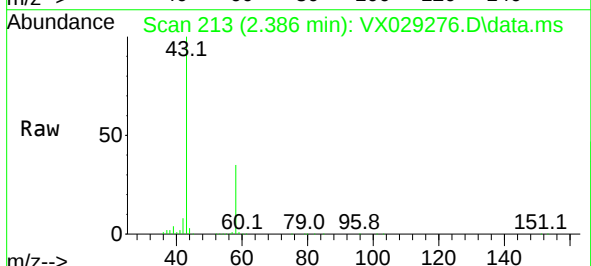
Manual Integrations
APPROVED

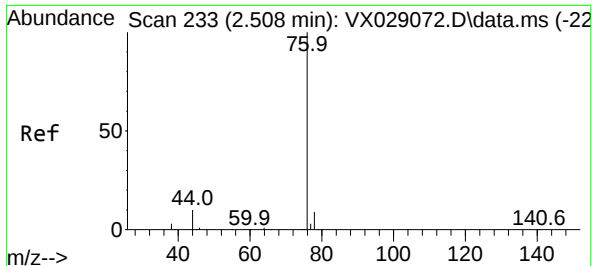
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#16
Acetone
Concen: 320.804 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion: 43 Resp: 389697
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#17

Carbon Disulfide

Concen: 46.489 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 314389

Ion Ratio Lower Upper

76 100

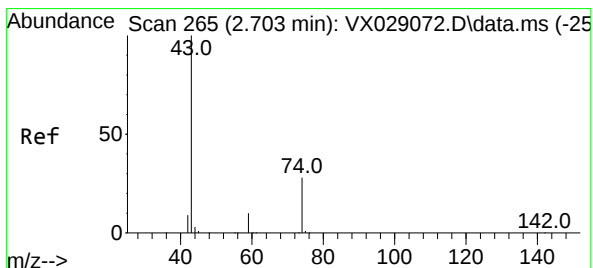
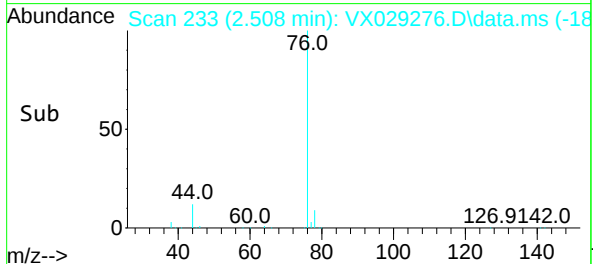
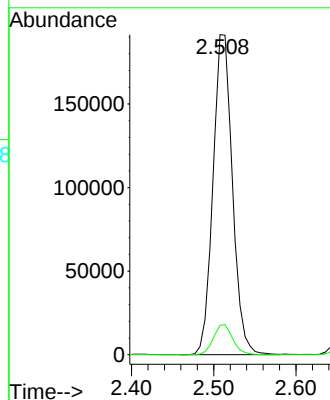
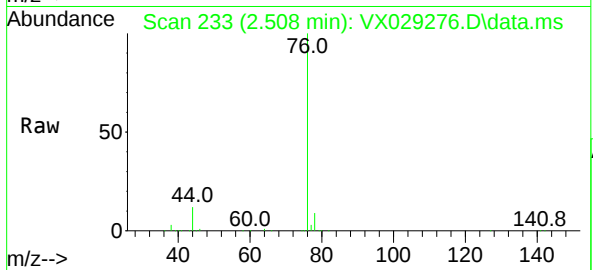
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#18

Methyl Acetate

Concen: 60.842 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX029276.D

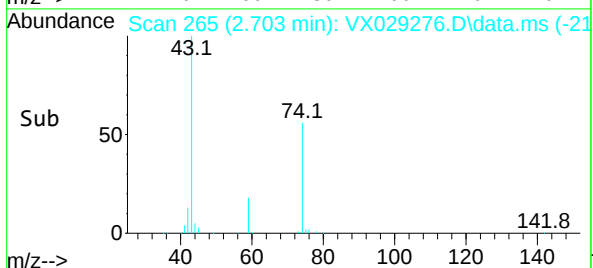
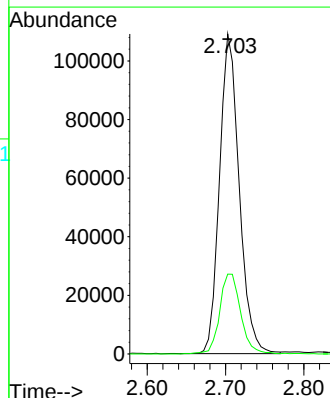
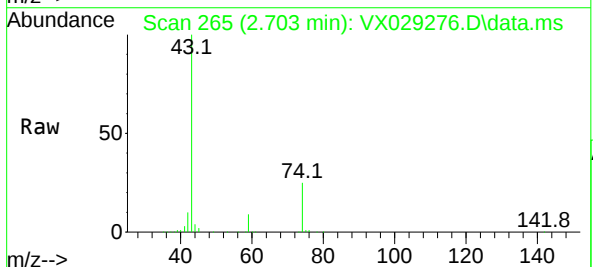
Acq: 07 Jun 2022 12:44

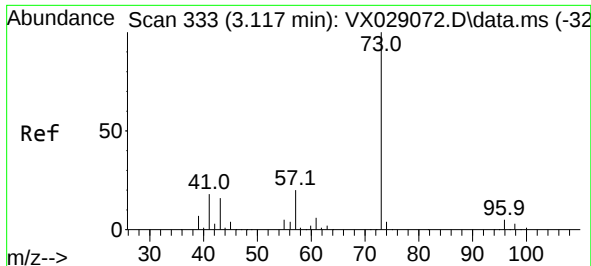
Tgt Ion: 43 Resp: 191146

Ion Ratio Lower Upper

43 100

74 26.6 22.8 34.2





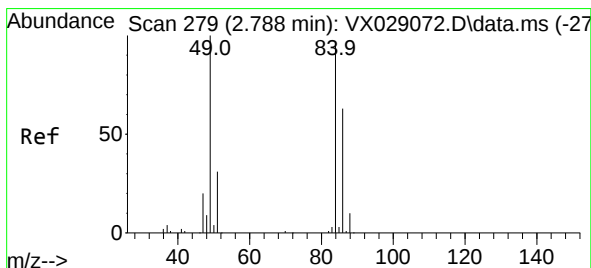
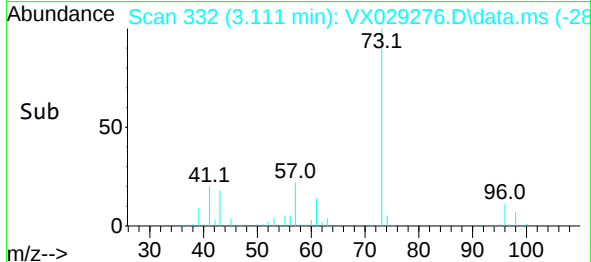
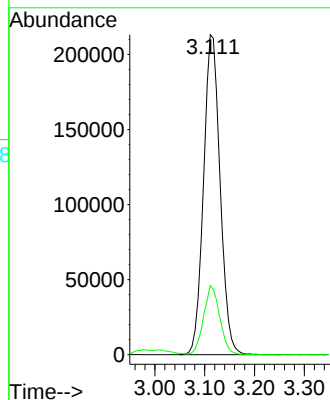
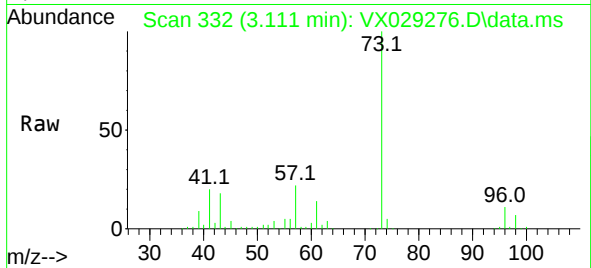
#19
Methyl tert-butyl Ether
Concen: 58.717 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 491200
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

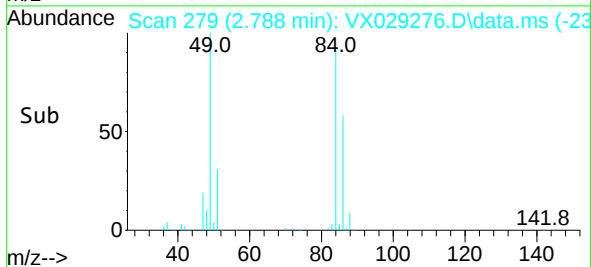
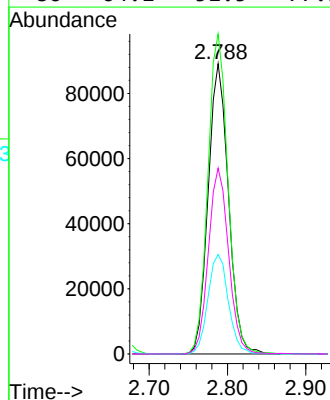
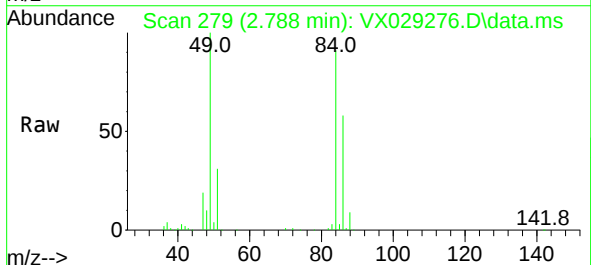
Manual Integrations
APPROVED

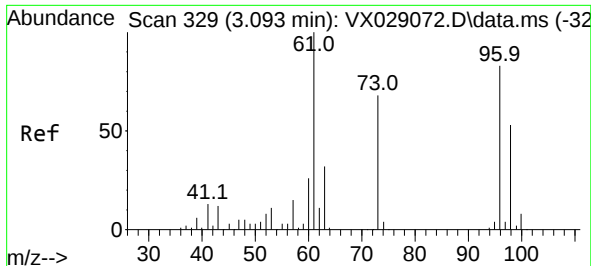
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 56.687 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

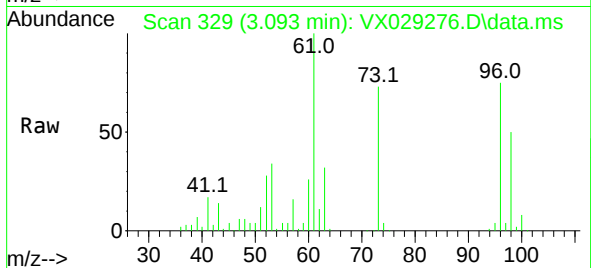
Tgt Ion: 84 Resp: 160546
Ion Ratio Lower Upper
84 100
49 110.2 85.5 128.3
51 34.3 26.6 39.8
86 64.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 54.742 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

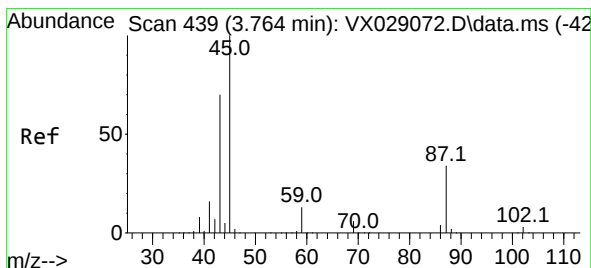
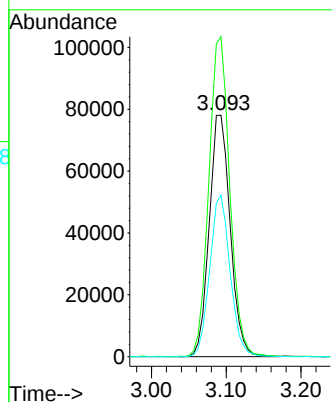
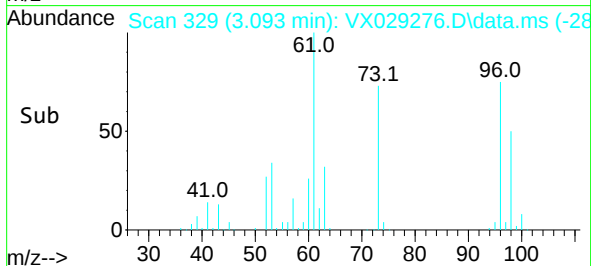
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



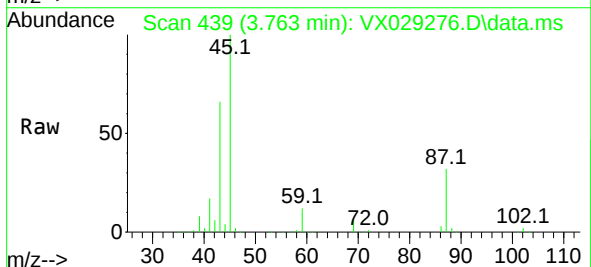
Tgt Ion: 96 Resp: 152279
Ion Ratio Lower Upper
96 100
61 132.4 105.4 158.2
98 66.9 50.0 75.0

Manual Integrations
APPROVED

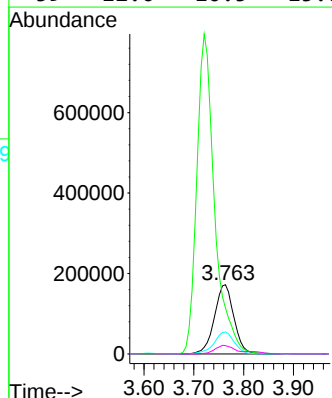
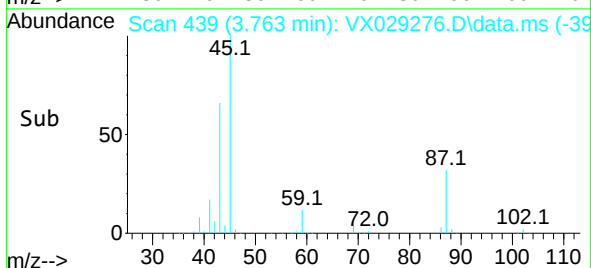
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

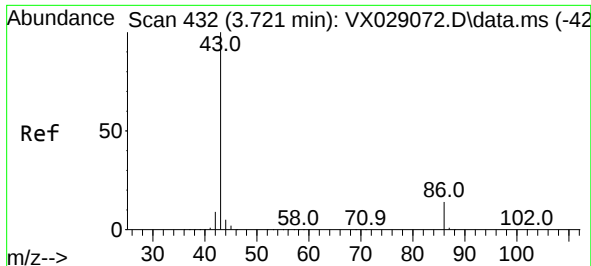


#22
Diisopropyl ether
Concen: 62.846 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



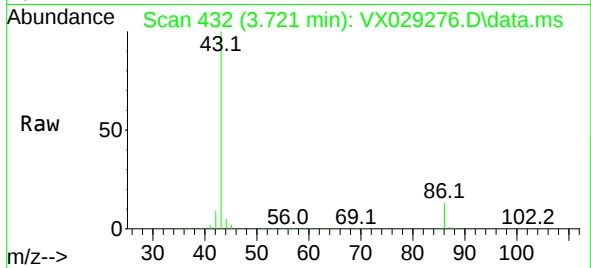
Tgt Ion: 45 Resp: 465477
Ion Ratio Lower Upper
45 100
43 65.8 50.8 76.2
87 31.7 26.6 39.8
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 319.785 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029276.D
 Acq: 07 Jun 2022 12:44

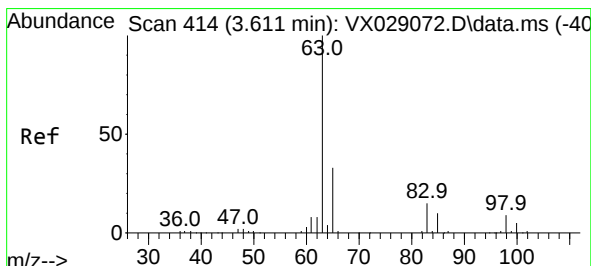
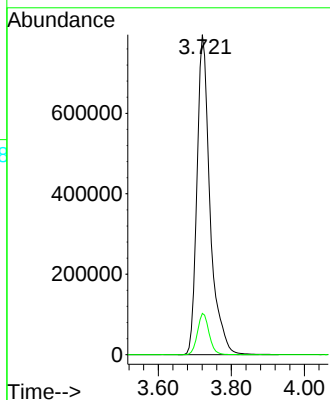
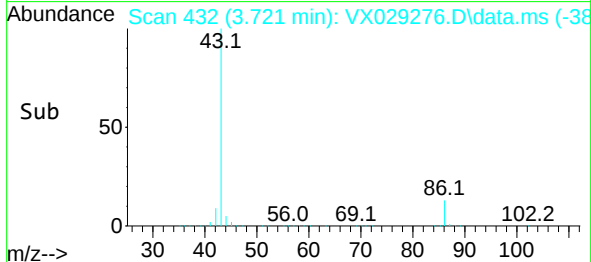
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



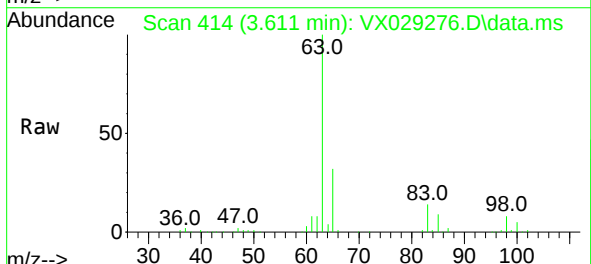
Tgt Ion: 43 Resp: 197809
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Manual Integrations
 APPROVED

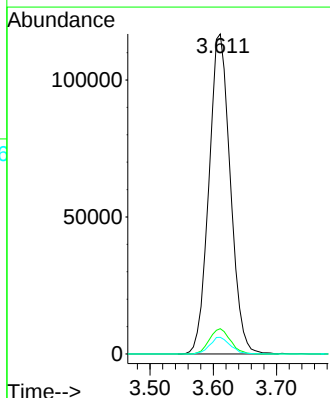
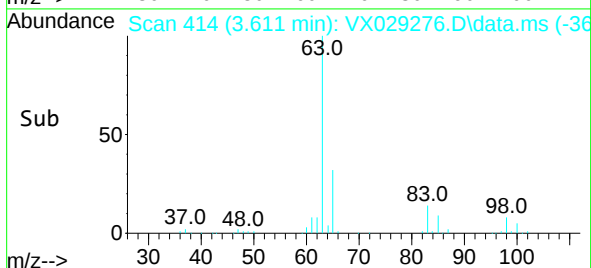
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

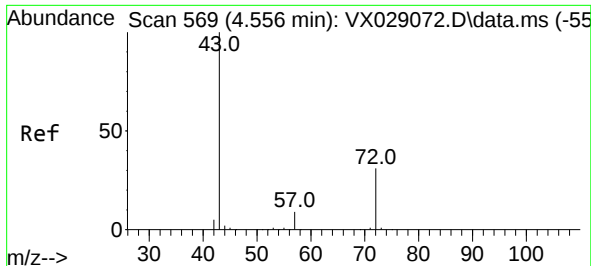


#24
 1,1-Dichloroethane
 Concen: 59.858 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029276.D
 Acq: 07 Jun 2022 12:44



Tgt Ion: 63 Resp: 274300
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.2 2.4 7.2





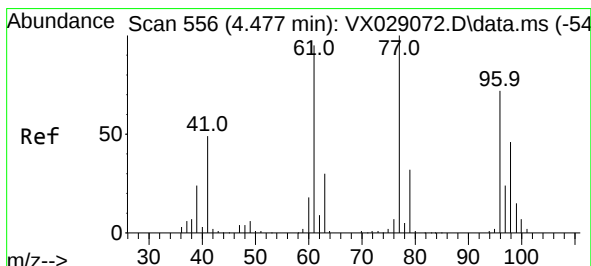
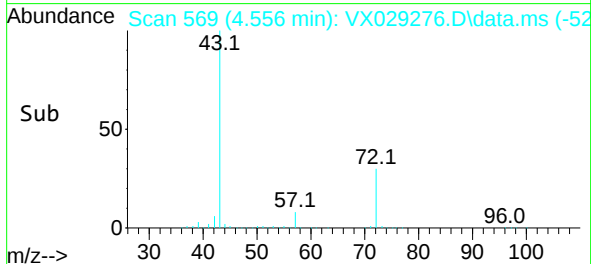
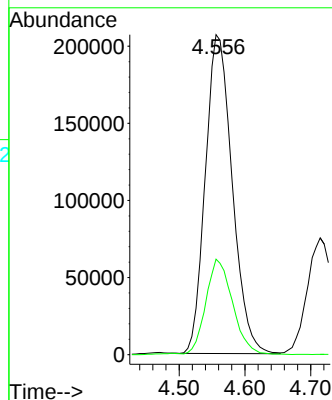
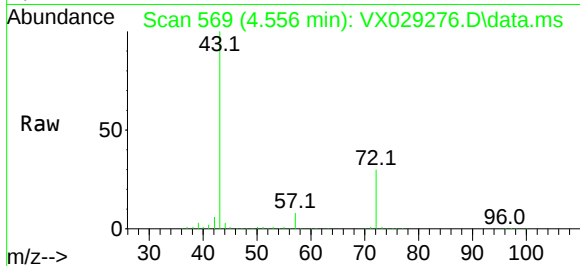
#25
2-Butanone
Concen: 300.080 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 588019
Ion Ratio Lower Upper
43 100
72 29.8 24.4 36.6

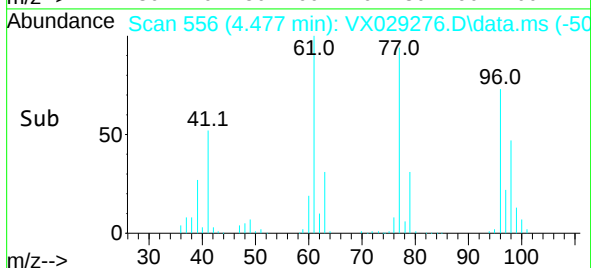
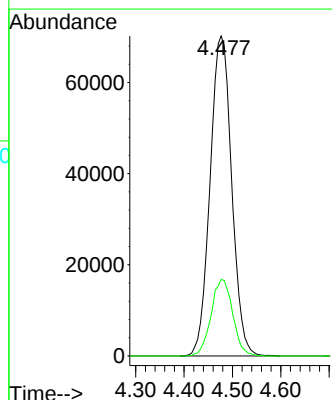
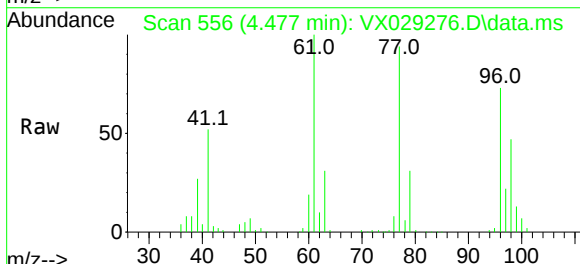
Manual Integrations
APPROVED

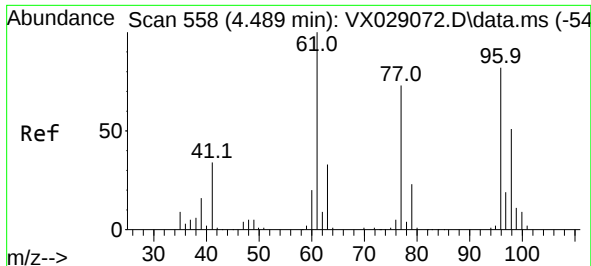
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#26
2,2-Dichloropropane
Concen: 57.902 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion: 77 Resp: 217682
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 55.437 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 18390

Ion Ratio Lower Upper

96 100

61 135.1 0.0 283.8

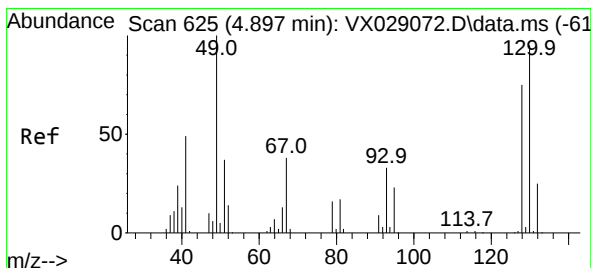
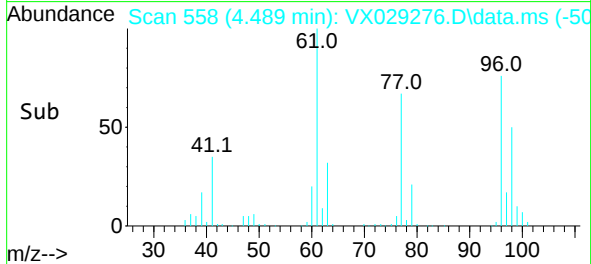
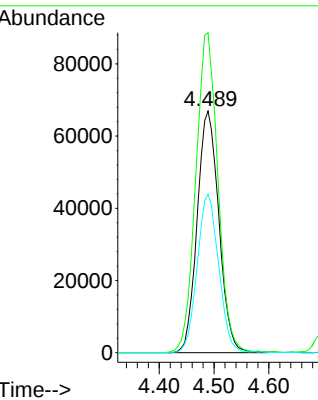
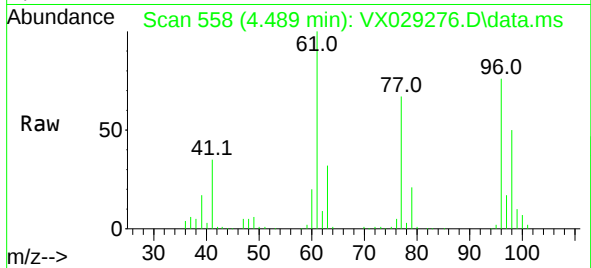
98 65.1 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 57.011 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

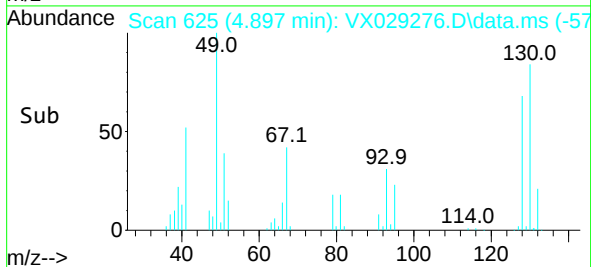
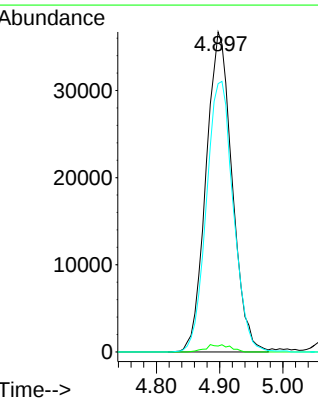
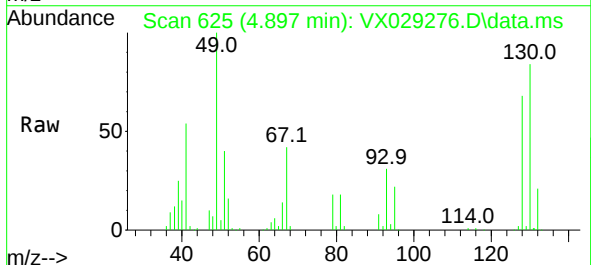
Tgt Ion: 49 Resp: 105120

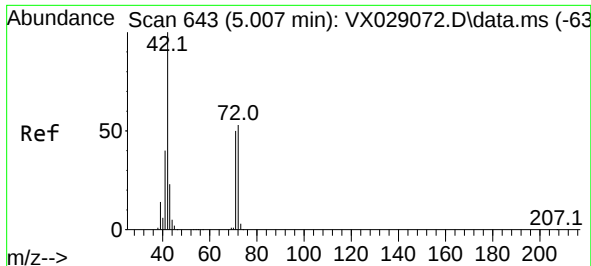
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 87.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 298.853 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 375539

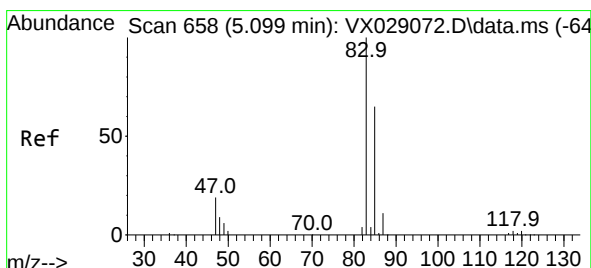
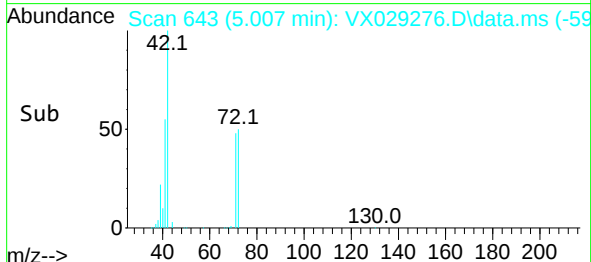
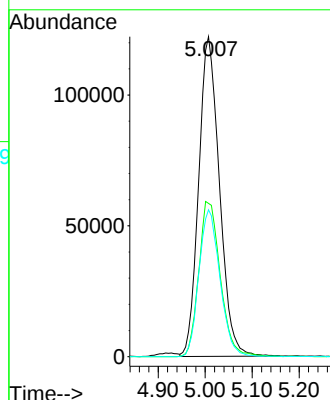
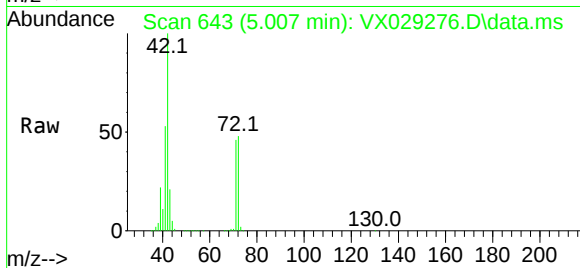
Ion	Ratio	Lower	Upper
42	100		
72	50.4	44.1	66.1
71	46.5	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 58.681 ug/l

RT: 5.092 min Scan# 657

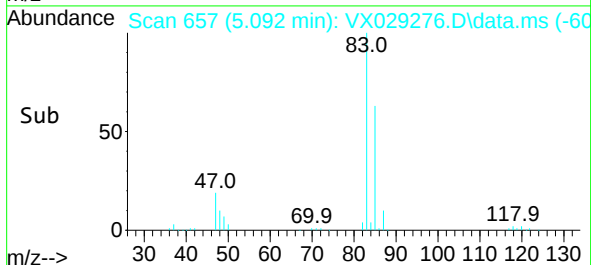
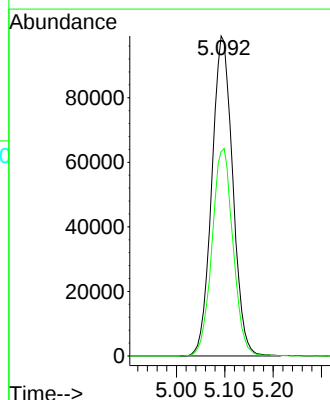
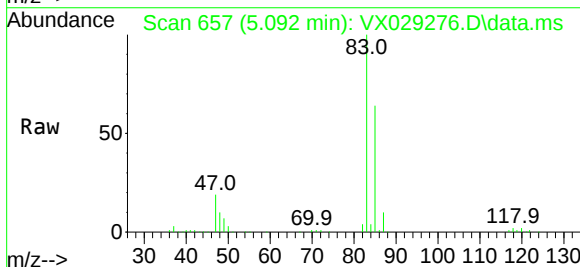
Delta R.T. -0.007 min

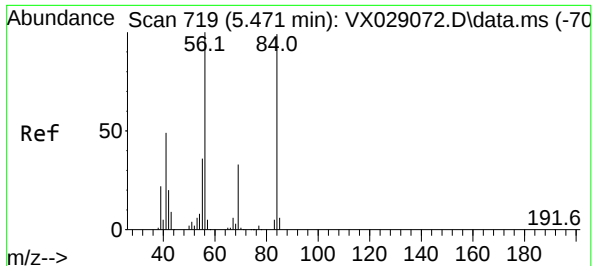
Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

Tgt Ion: 83 Resp: 298108

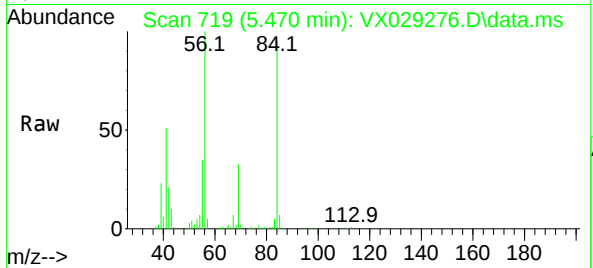
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.7	79.1





#31
Cyclohexane
Concen: 61.395 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

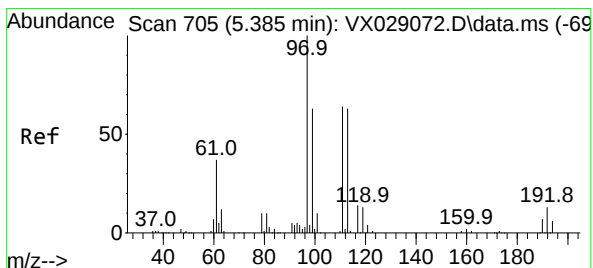
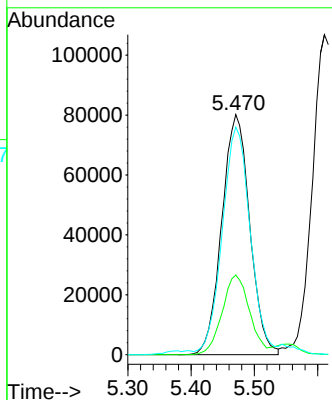
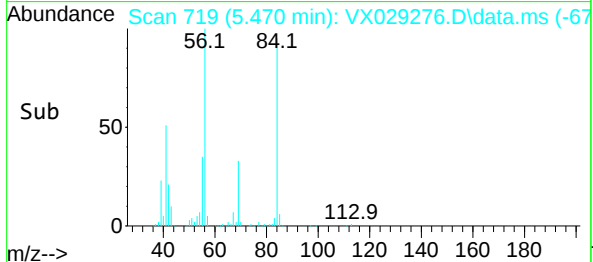
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



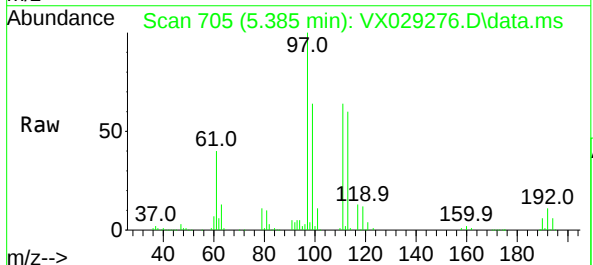
Tgt Ion: 56 Resp: 246228
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 93.1 77.2 115.8

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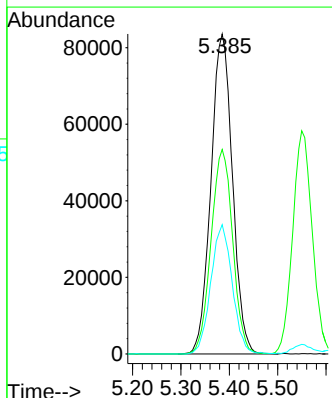
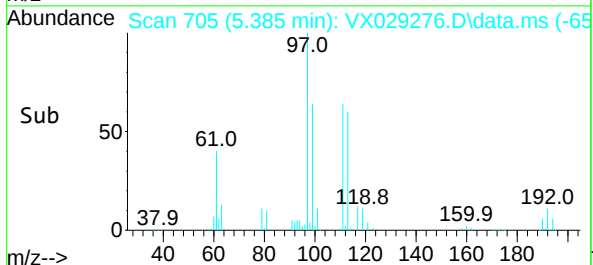
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

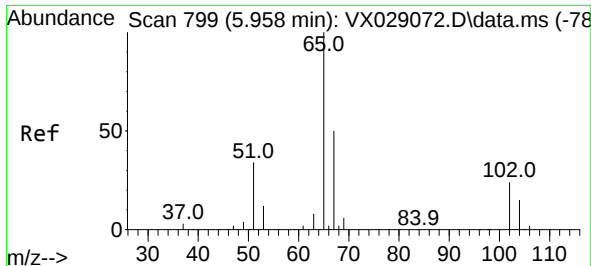


#32
1,1,1-Trichloroethane
Concen: 56.123 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



Tgt Ion: 97 Resp: 258177
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 55.241 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 17041

Ion Ratio Lower Upper

65 100

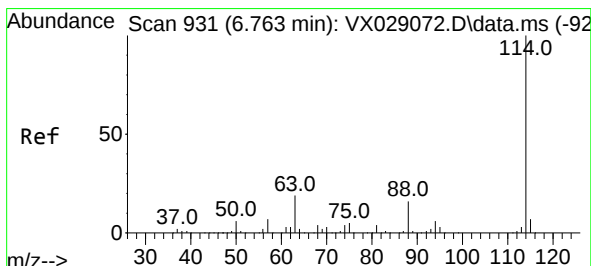
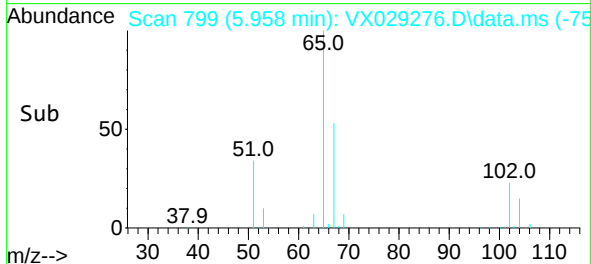
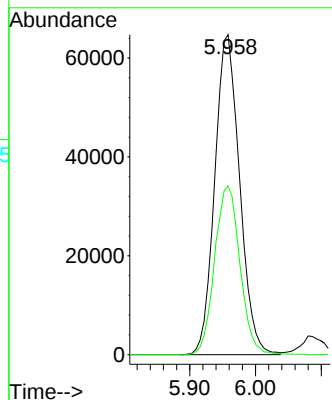
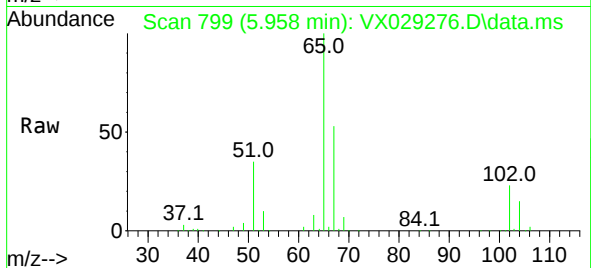
67 53.7 0.0 107.4

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: VX029276.D

Acq: 07 Jun 2022 12:44

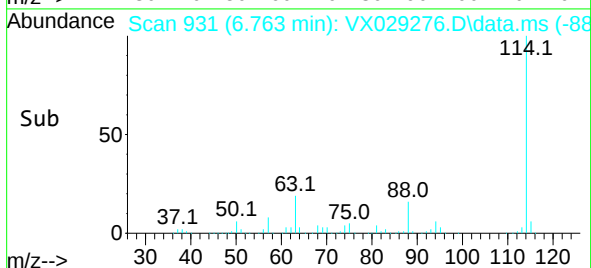
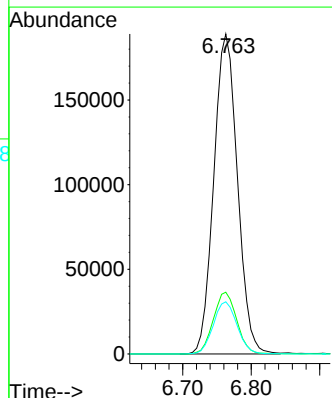
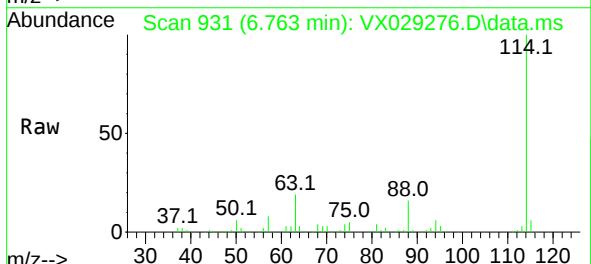
Tgt Ion:114 Resp: 452259

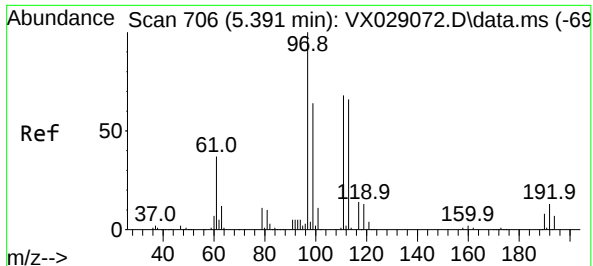
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.840 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029276.D

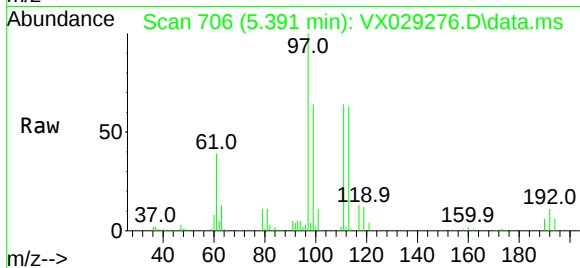
Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



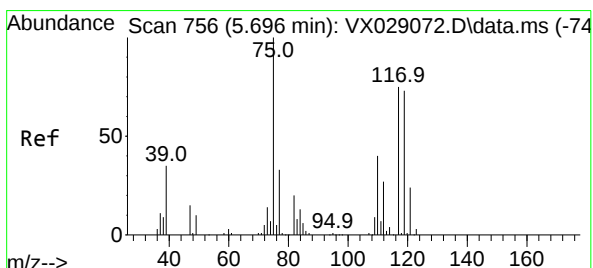
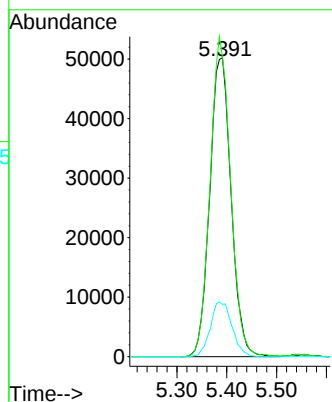
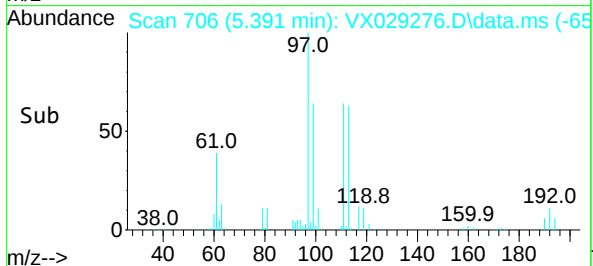
Tgt Ion:	113	Resp:	14972
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.8	124.2
192	18.5	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#36

1,1-Dichloropropene

Concen: 56.453 ug/l

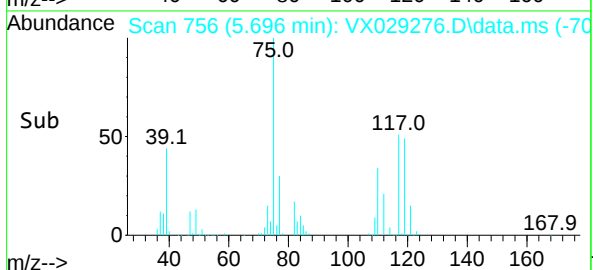
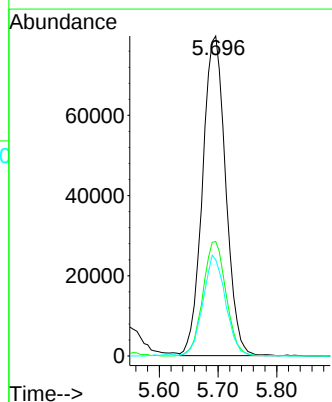
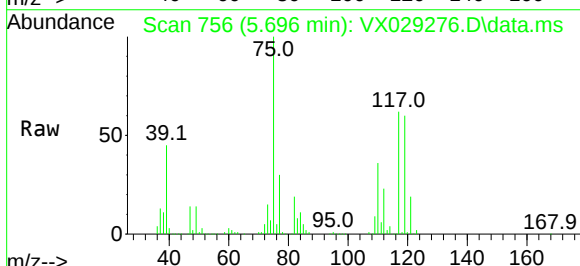
RT: 5.696 min Scan# 756

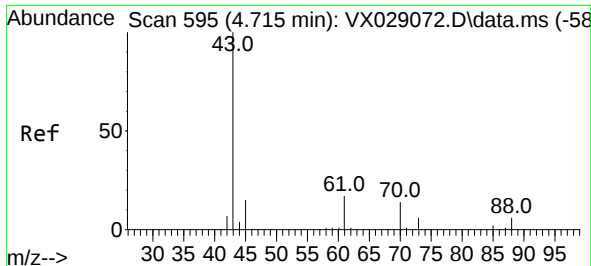
Delta R.T. 0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

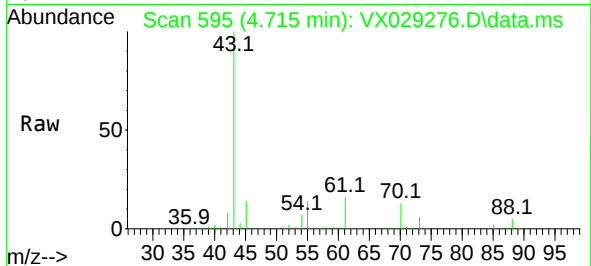
Tgt Ion:	75	Resp:	218205
Ion Ratio	Lower	Upper	
75	100		
110	36.0	18.3	54.8
77	30.8	24.8	37.2





#37
Ethyl Acetate
Concen: 58.417 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

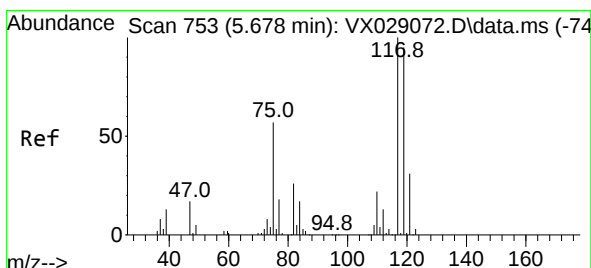
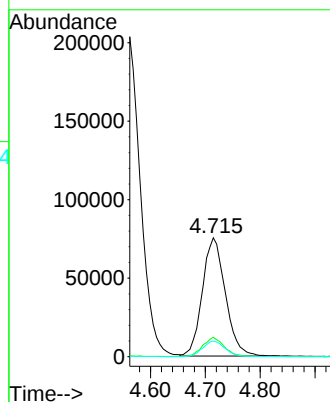
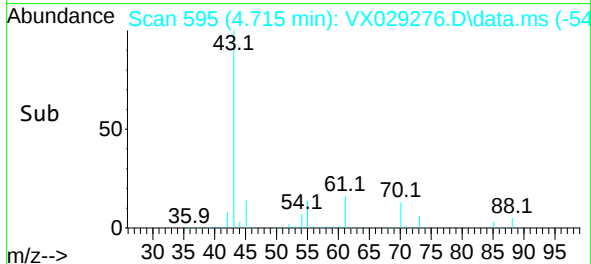
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 218830
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 12.9 10.2 15.2

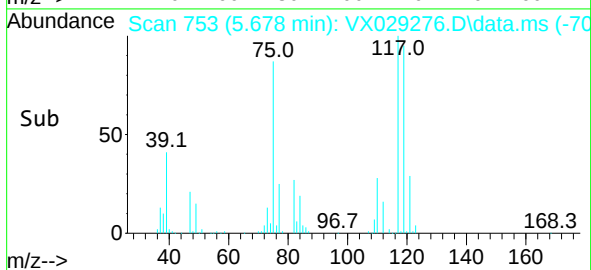
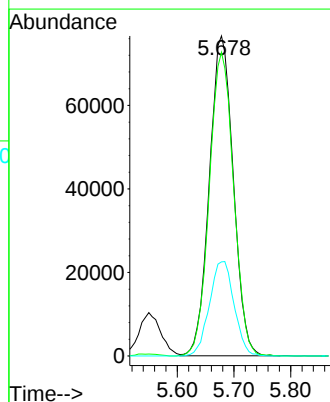
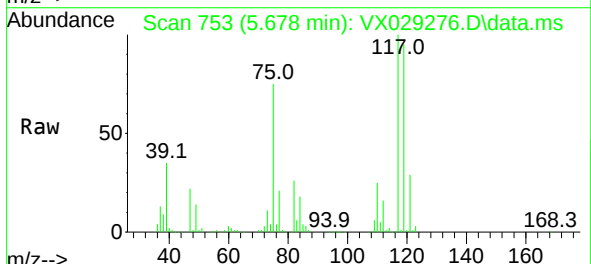
Manual Integrations
APPROVED

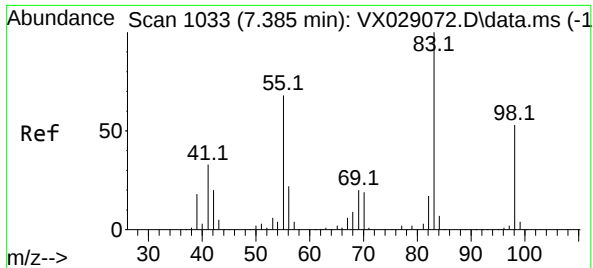
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#38
Carbon Tetrachloride
Concen: 50.786 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion:117 Resp: 224337
Ion Ratio Lower Upper
117 100
119 94.9 77.3 115.9
121 29.4 24.2 36.2





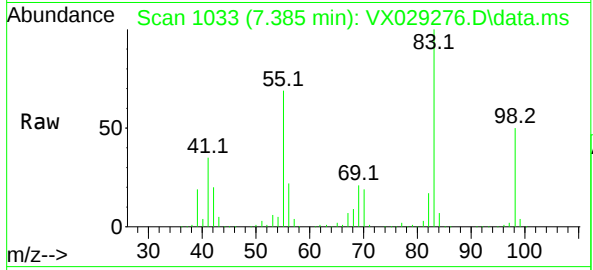
#39
Methylcyclohexane
Concen: 57.187 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



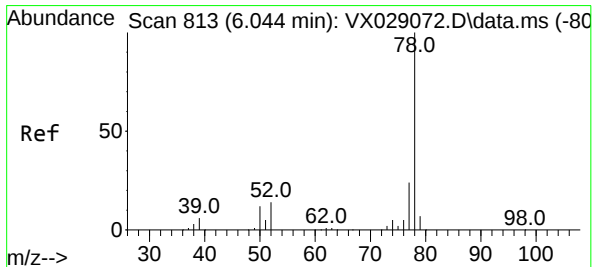
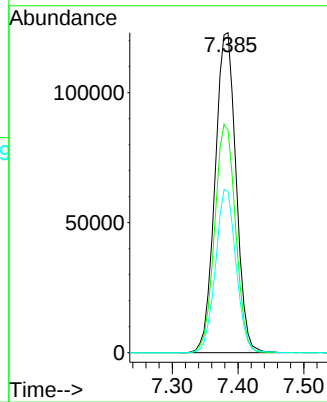
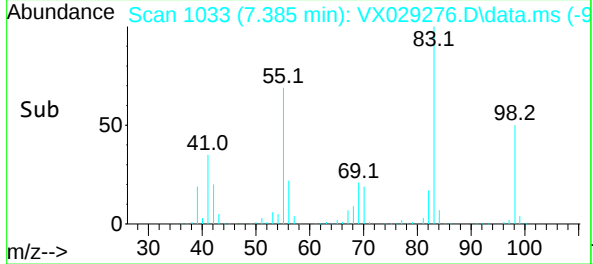
Tgt Ion: 83 Resp: 273249
Ion Ratio Lower Upper
83 100
55 69.5 54.6 81.8
98 50.5 37.4 56.2

Manual Integrations

APPROVED

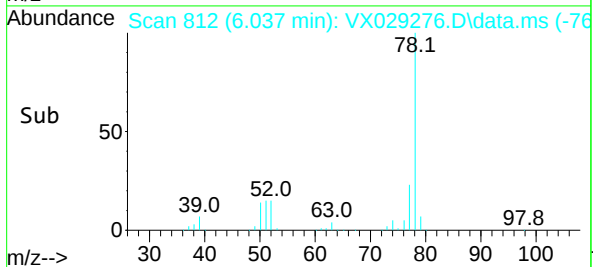
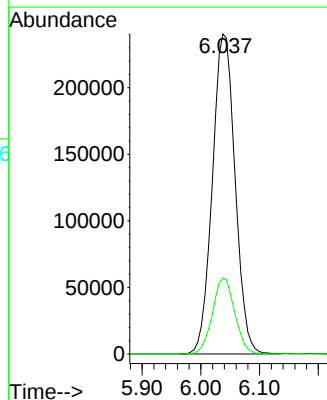
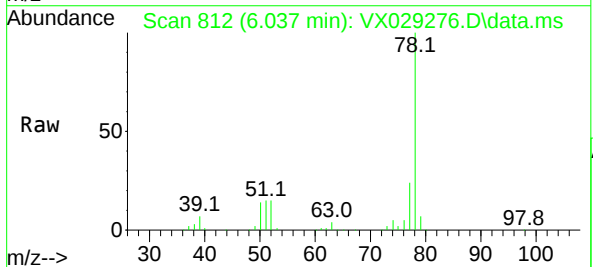
Reviewed By :John Carlone 06/08/2022

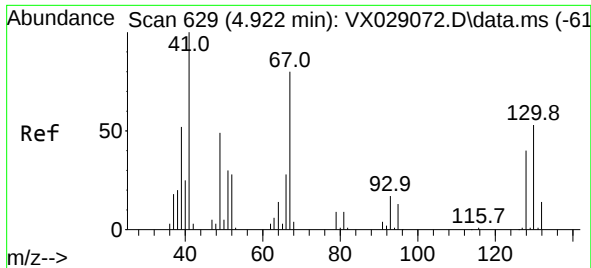
Supervised By :Mahesh Dadoda 06/08/2022



#40
Benzene
Concen: 56.305 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion: 78 Resp: 644590
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





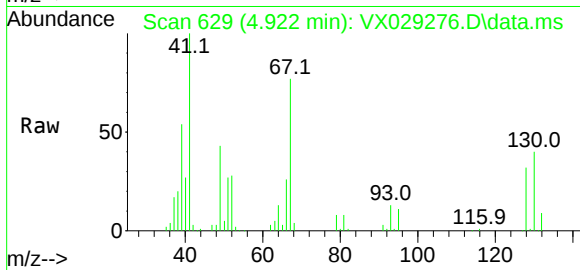
#41
Methacrylonitrile
Concen: 61.359 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



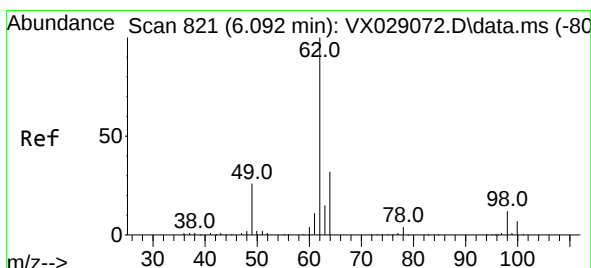
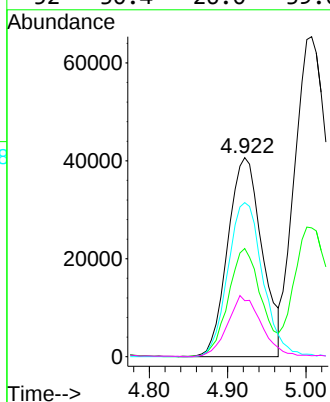
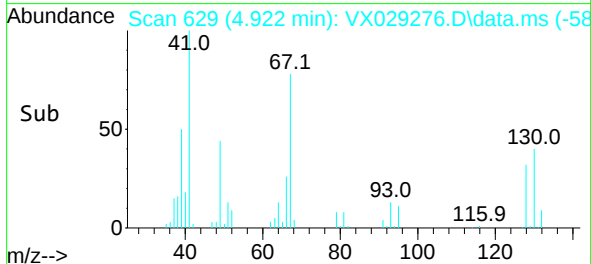
Tgt Ion: 41 Resp: 124150
Ion Ratio Lower Upper
41 100
39 52.4 43.0 64.4
67 79.1 70.2 105.4
52 30.4 26.0 39.0

Manual Integrations

APPROVED

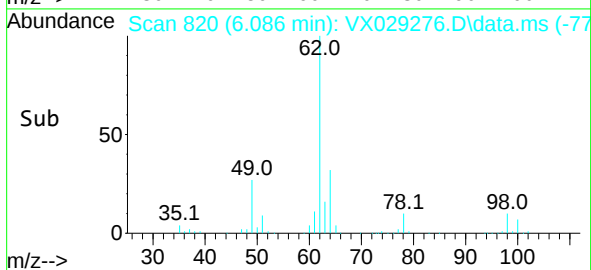
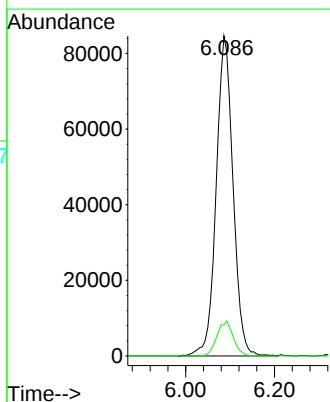
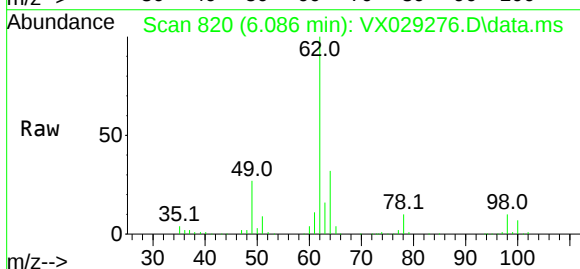
Reviewed By :John Carlone 06/08/2022

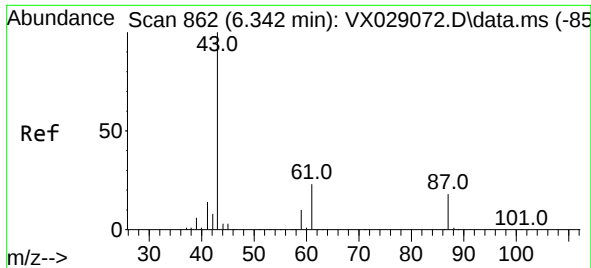
Supervised By :Mahesh Dadoda 06/08/2022



#42
1,2-Dichloroethane
Concen: 57.209 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

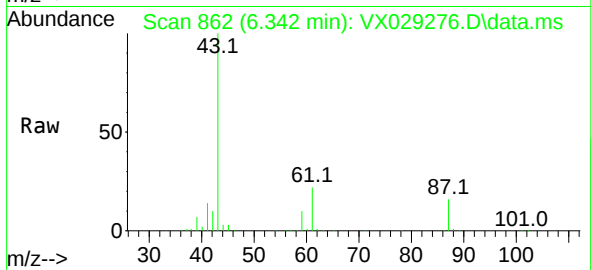
Tgt Ion: 62 Resp: 222104
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 58.074 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

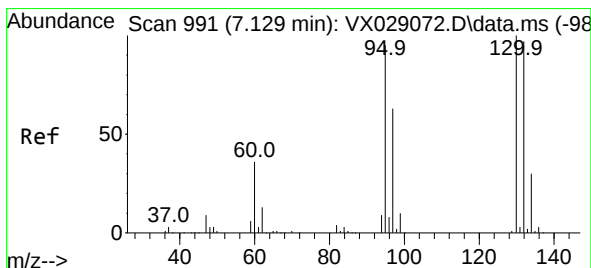
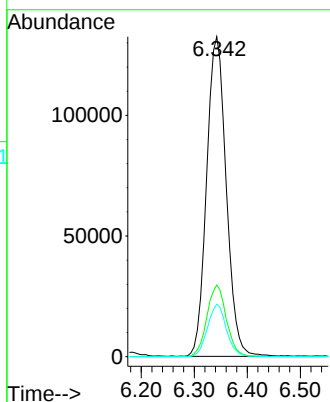
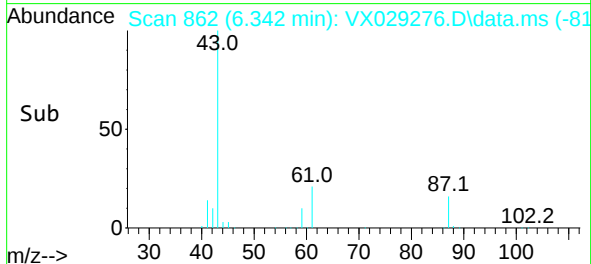
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 340339
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 15.8 13.0 19.6

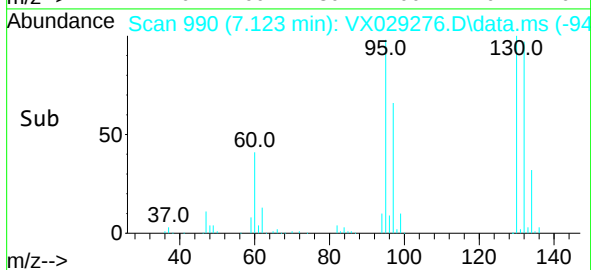
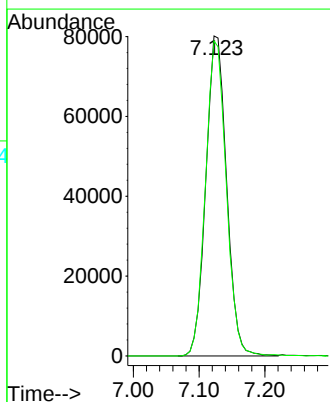
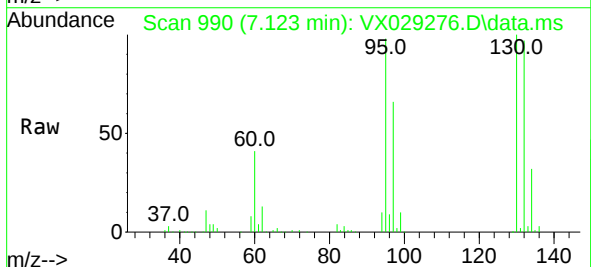
Manual Integrations
APPROVED

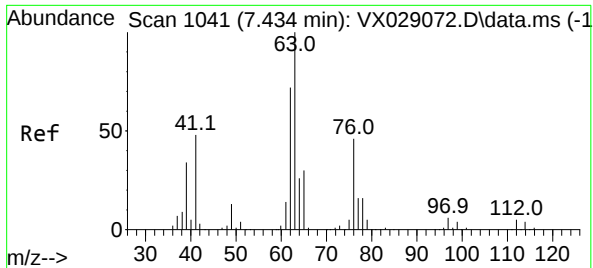
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#44
Trichloroethene
Concen: 51.935 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion:130 Resp: 176166
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 58.130 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 160374

Ion Ratio Lower Upper

63 100

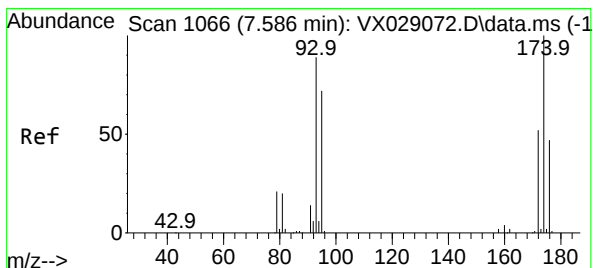
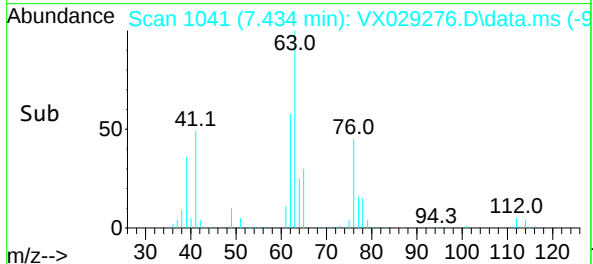
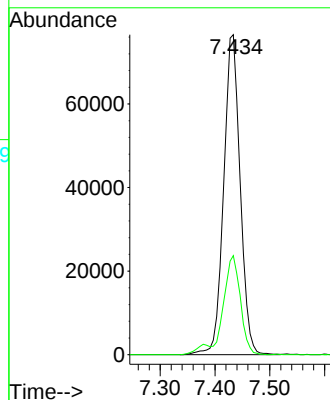
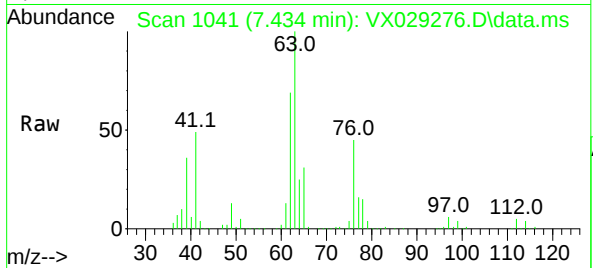
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 53.865 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

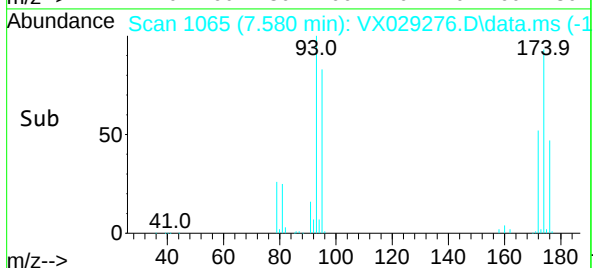
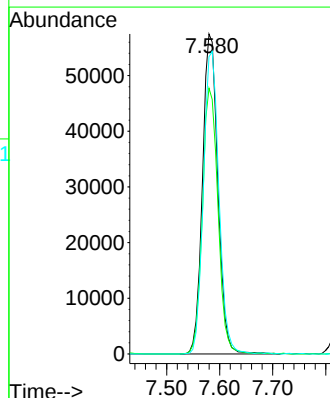
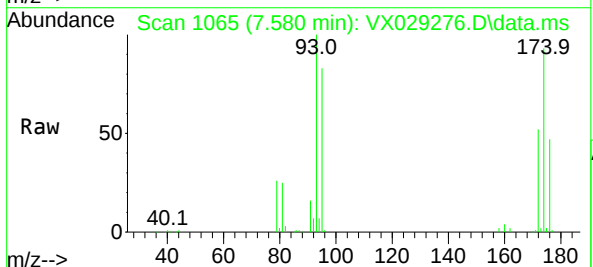
Tgt Ion: 93 Resp: 115767

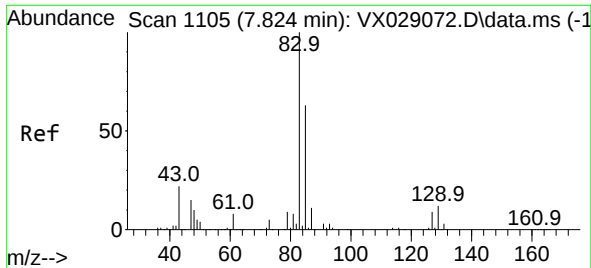
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

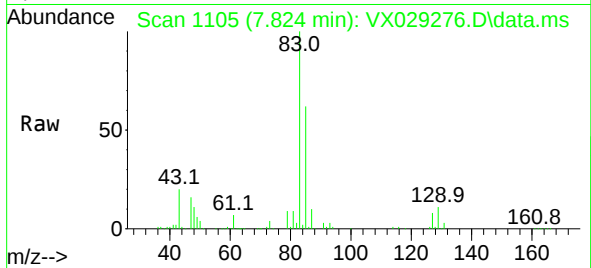
174 95.2 85.4 128.2





#47
Bromodichloromethane
Concen: 53.575 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

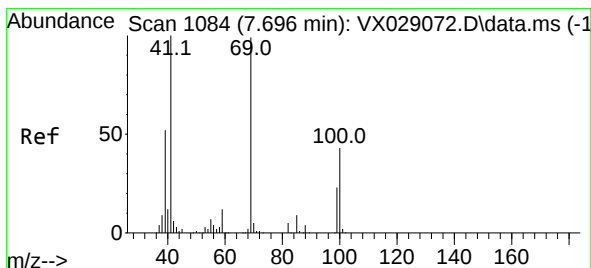
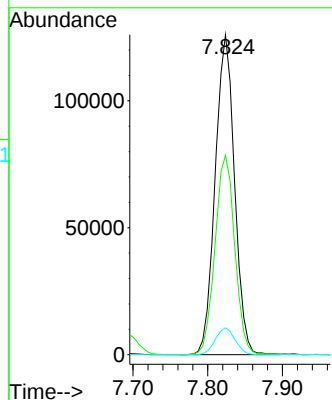
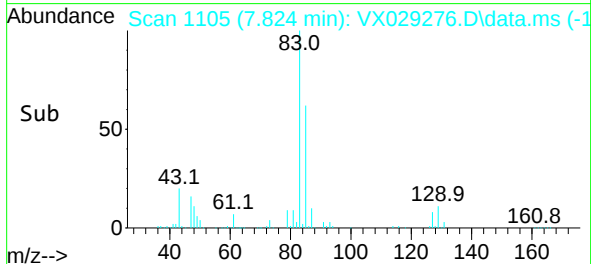
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 226993
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.2
127 8.4 6.8 10.2

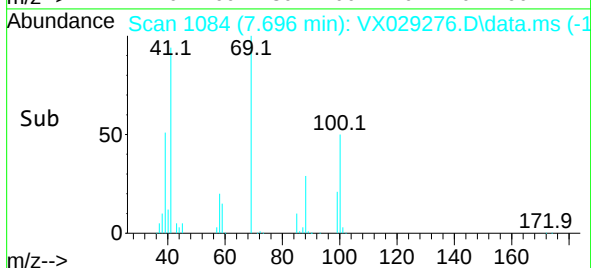
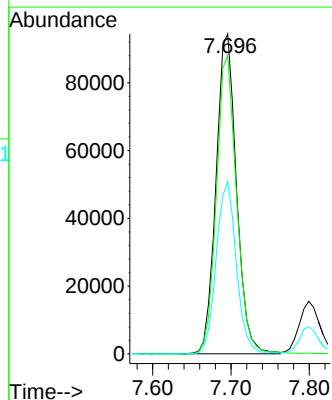
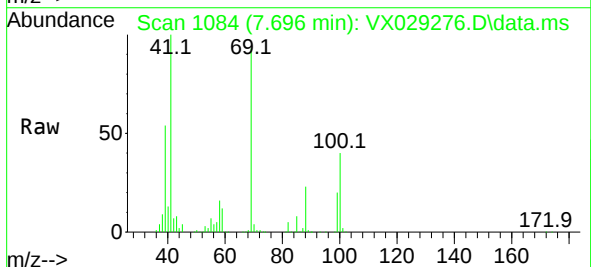
Manual Integrations
APPROVED

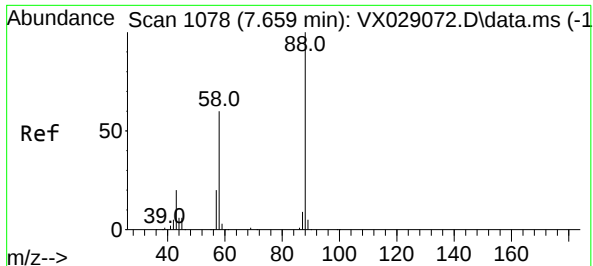
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#48
Methyl methacrylate
Concen: 60.004 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

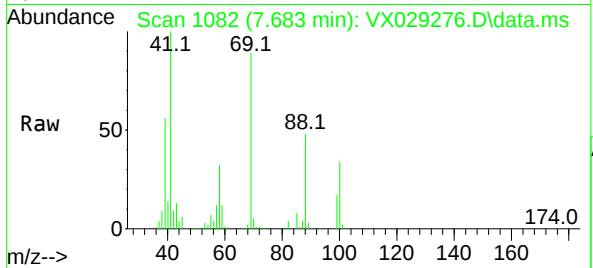
Tgt Ion: 41 Resp: 171053
Ion Ratio Lower Upper
41 100
69 92.3 82.5 123.7
39 53.3 43.8 65.8





#49
1,4-Dioxane
Concen: 841.569 ug/l
RT: 7.683 min Scan# 1078
Delta R.T. 0.024 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

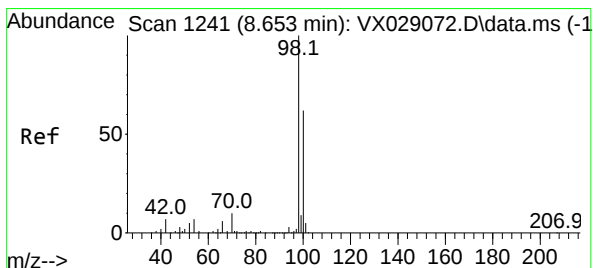
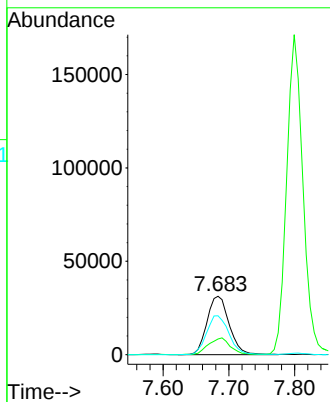
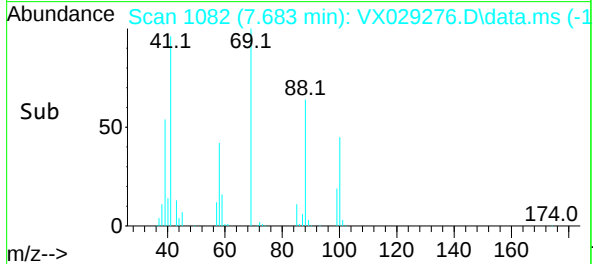
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 7341
Ion Ratio Lower Upper
88 100
43 28.0 21.9 32.9
58 67.1 53.7 80.5

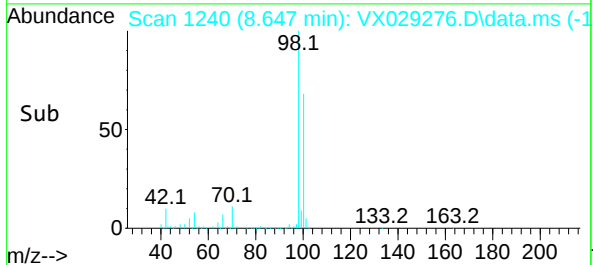
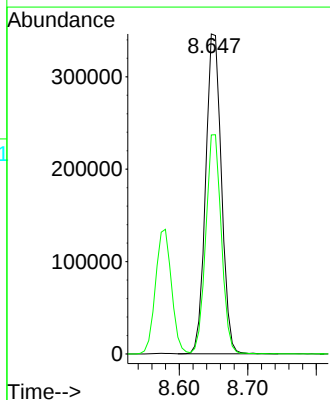
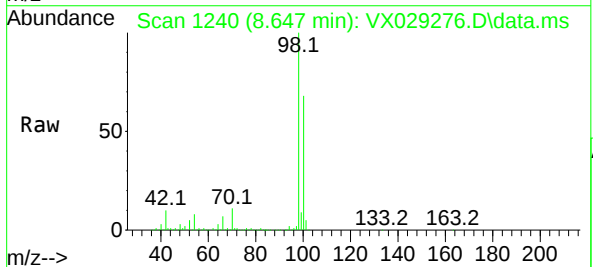
Manual Integrations
APPROVED

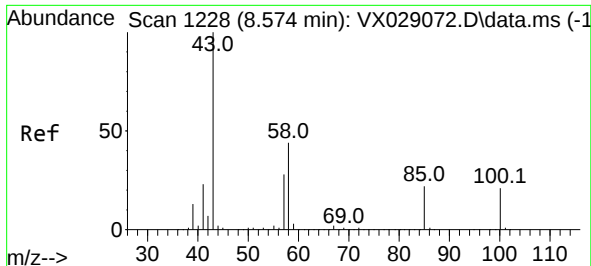
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#50
Toluene-d8
Concen: 50.394 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion: 98 Resp: 553671
Ion Ratio Lower Upper
98 100
100 67.6 52.6 78.8





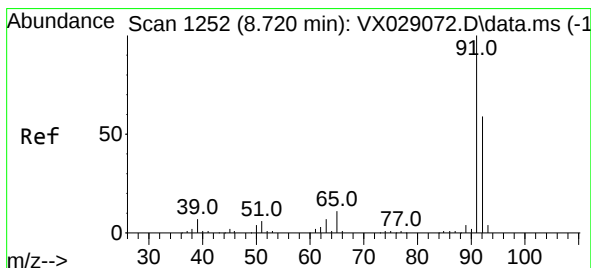
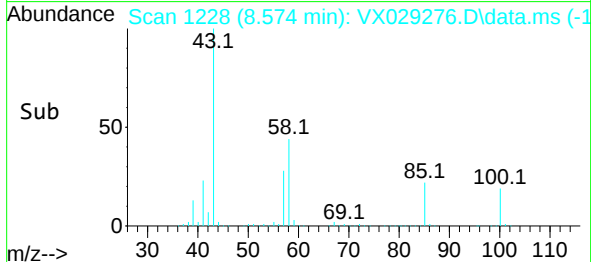
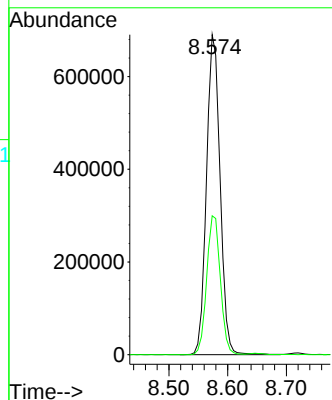
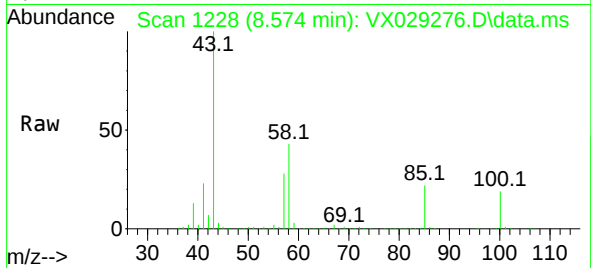
#51
4-Methyl-2-Pentanone
Concen: 285.040 ug/l
RT: 8.574 min Scan# 111105
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 111105
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1

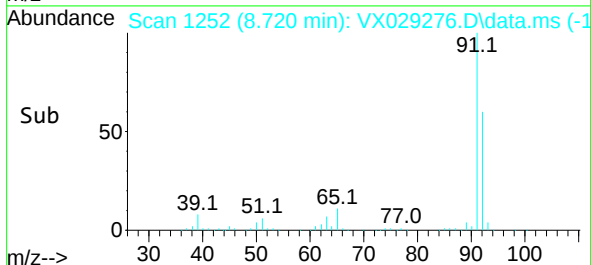
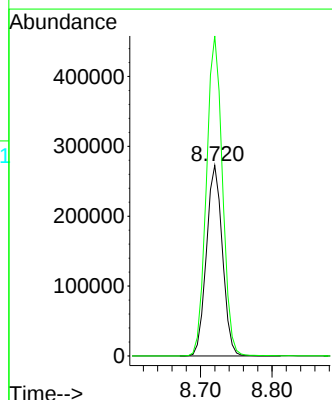
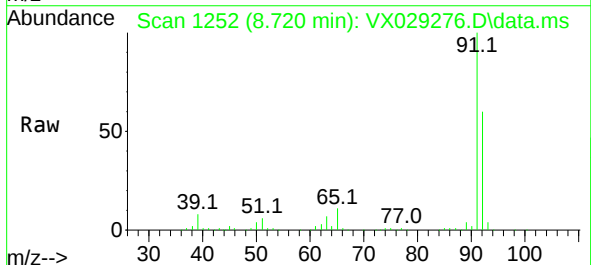
Manual Integrations
APPROVED

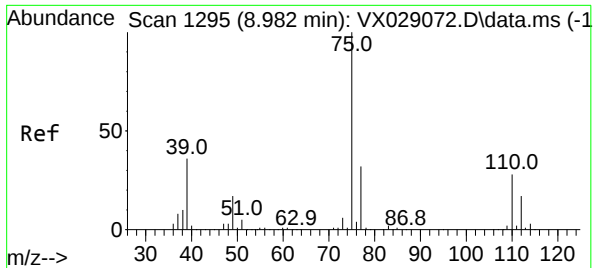
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#52
Toluene
Concen: 55.395 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion: 92 Resp: 423619
Ion Ratio Lower Upper
92 100
91 168.6 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 54.430 ug/l
RT: 8.976 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

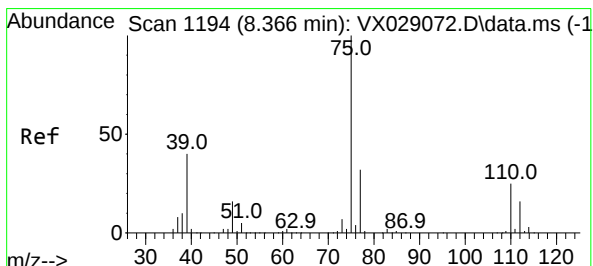
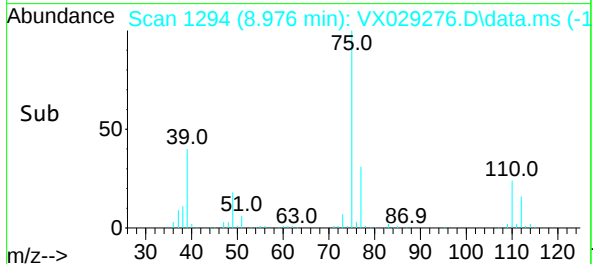
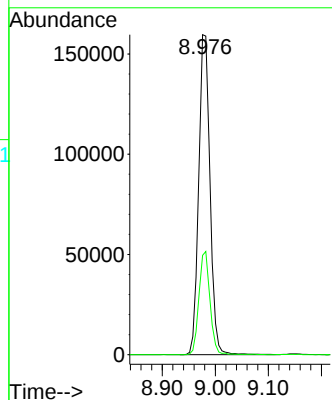
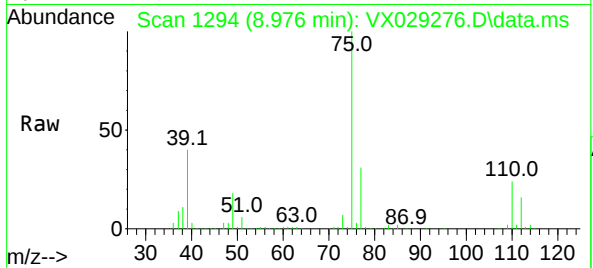
VSTDCCC050

Tgt Ion: 75 Resp: 23701
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0

Manual Integrations

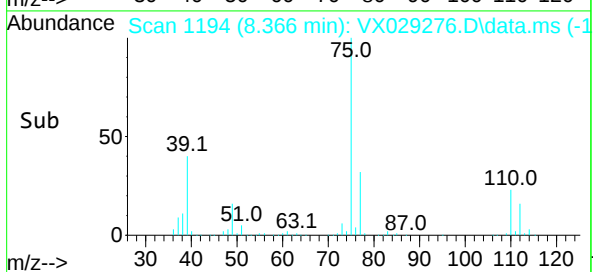
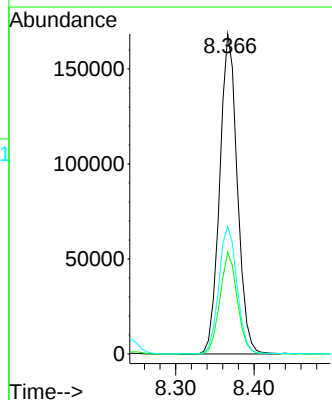
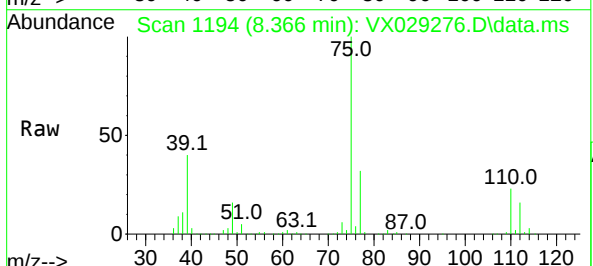
APPROVED

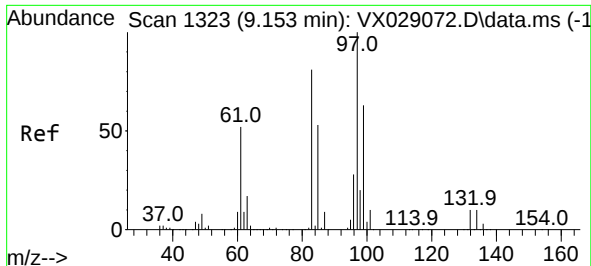
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#54
cis-1,3-Dichloropropene
Concen: 55.350 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion: 75 Resp: 263707
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 39.7 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 54.599 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 173730

Ion Ratio Lower Upper

97 100

83 81.6 66.2 99.4

85 54.0 42.9 64.3

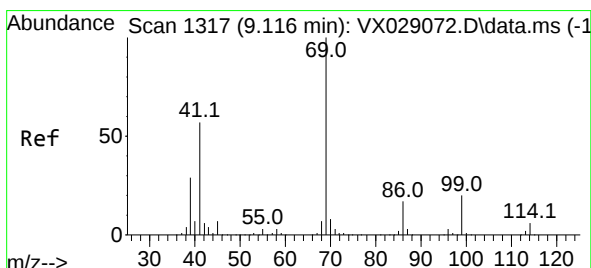
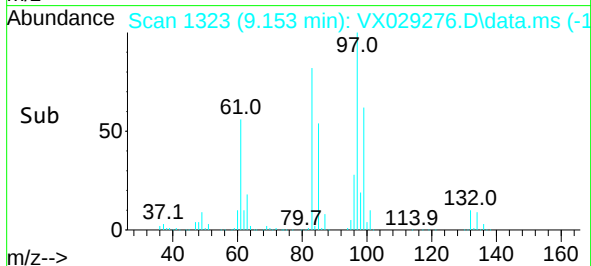
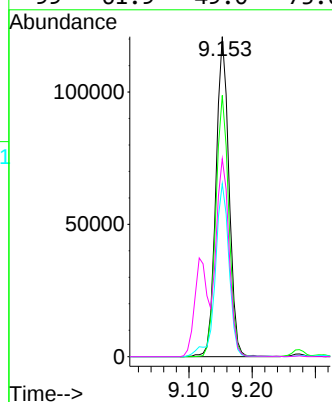
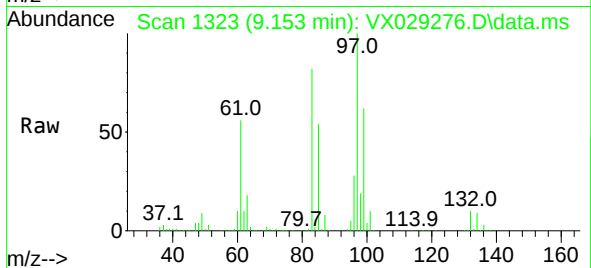
99 61.9 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#56

Ethyl methacrylate

Concen: 57.564 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

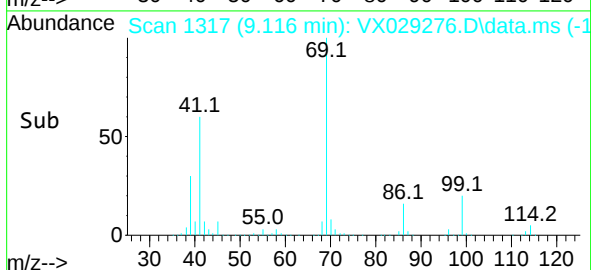
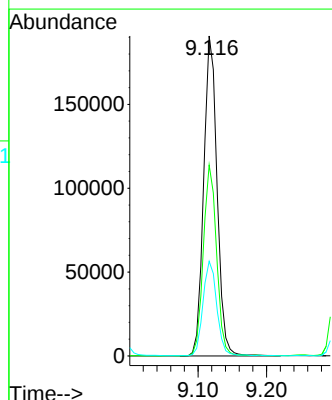
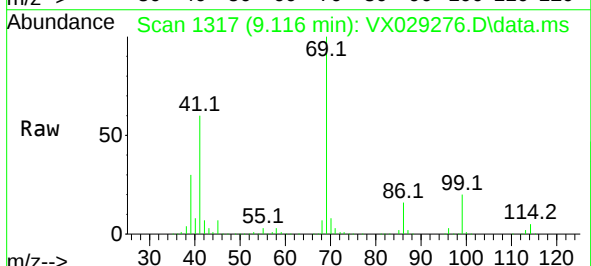
Tgt Ion: 69 Resp: 260002

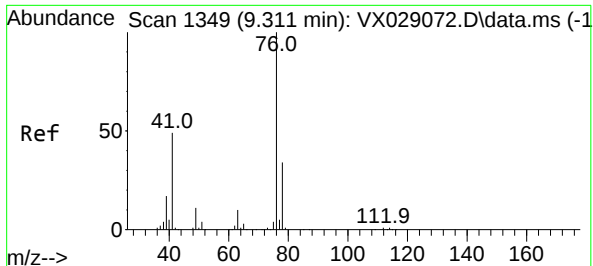
Ion Ratio Lower Upper

69 100

41 59.0 43.8 65.6

39 30.4 22.2 33.2





#57

1,3-Dichloropropane

Concen: 56.264 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 285368

Ion Ratio Lower Upper

76 100

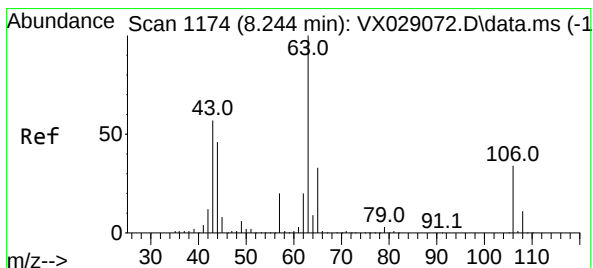
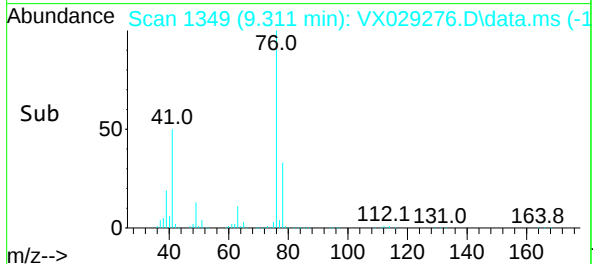
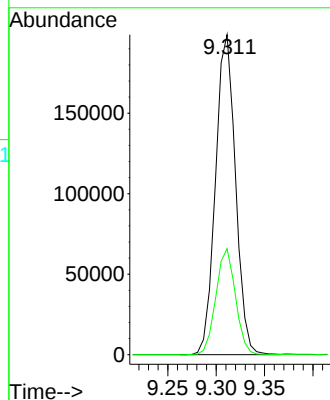
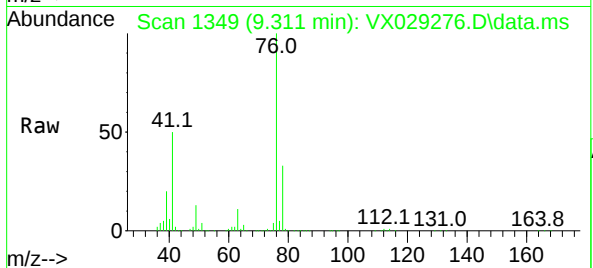
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 299.371 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029276.D

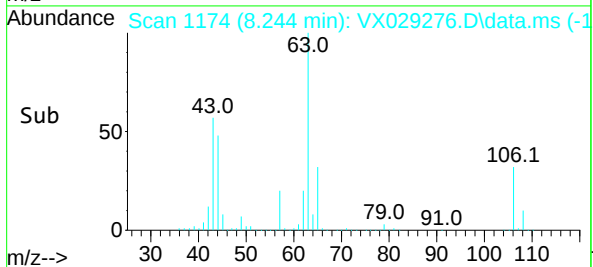
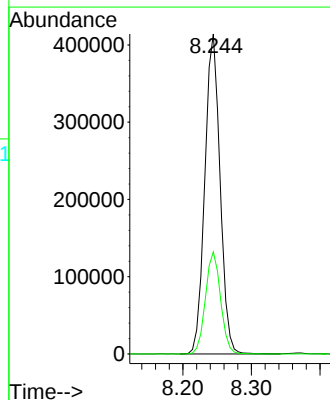
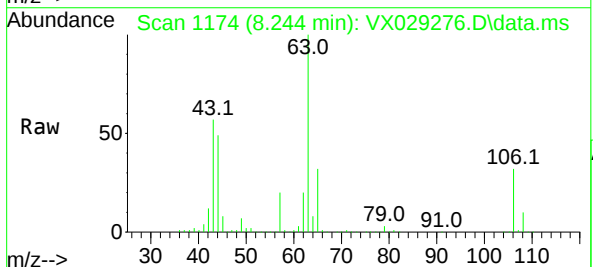
Acq: 07 Jun 2022 12:44

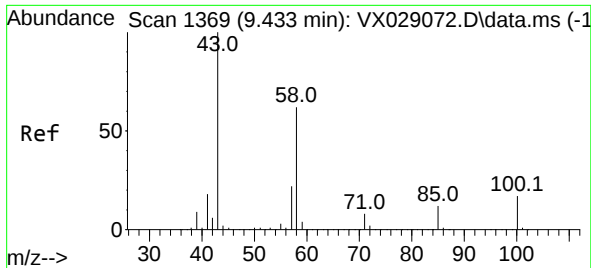
Tgt Ion: 63 Resp: 640770

Ion Ratio Lower Upper

63 100

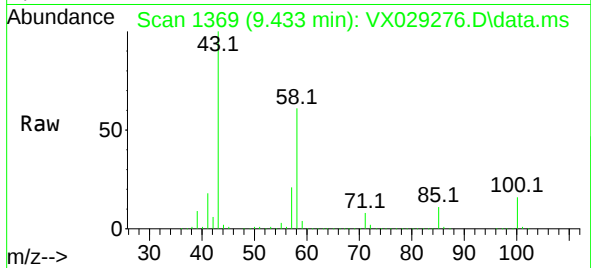
106 31.7 23.9 35.9





#59
2-Hexanone
Concen: 279.536 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

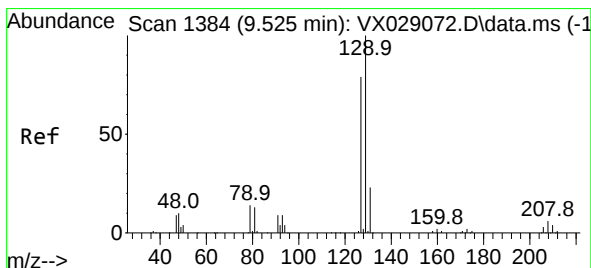
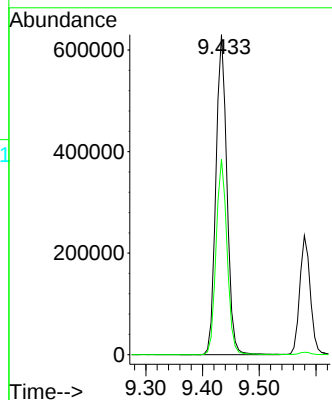
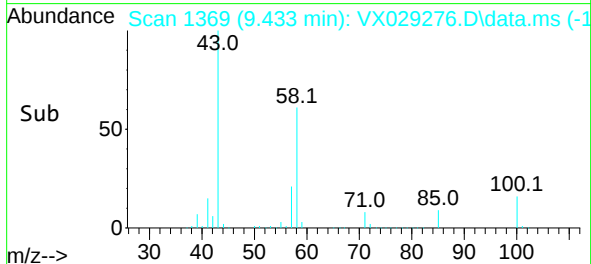
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



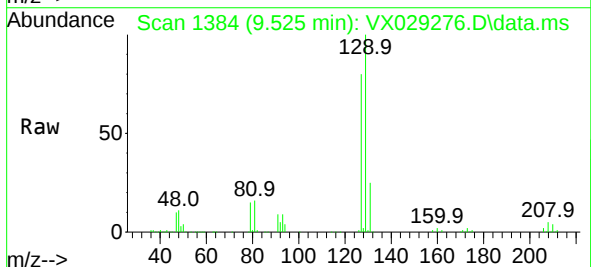
Tgt Ion: 43 Resp: 847969
Ion Ratio Lower Upper
43 100
58 61.0 31.9 95.7

Manual Integrations
APPROVED

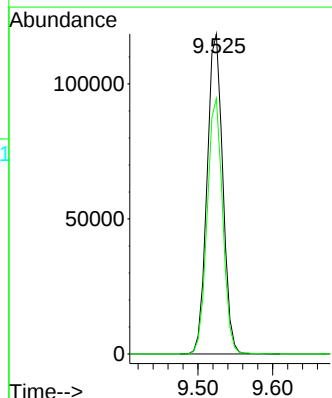
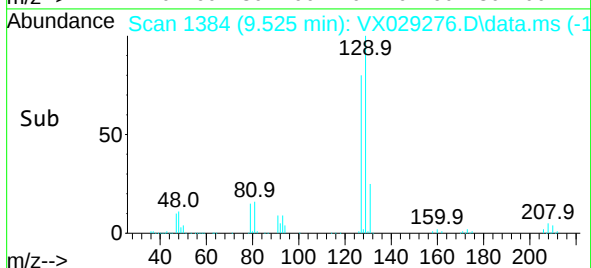
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

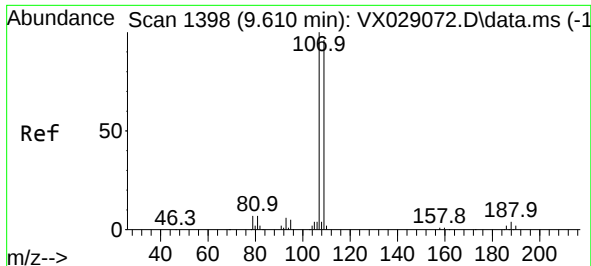


#60
Dibromochloromethane
Concen: 47.773 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



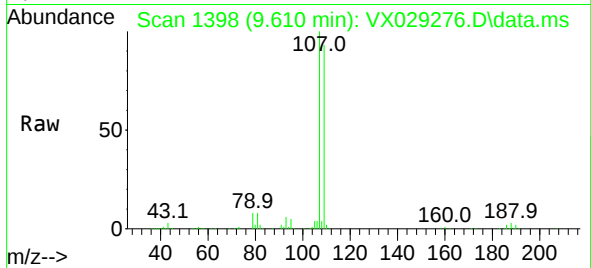
Tgt Ion:129 Resp: 173013
Ion Ratio Lower Upper
129 100
127 78.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 53.493 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

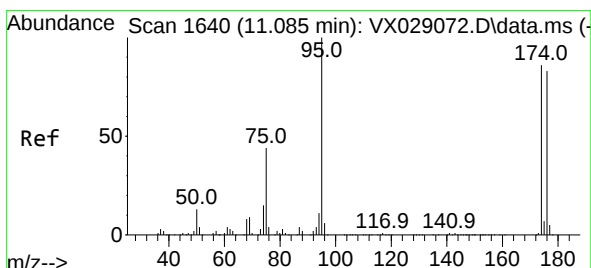
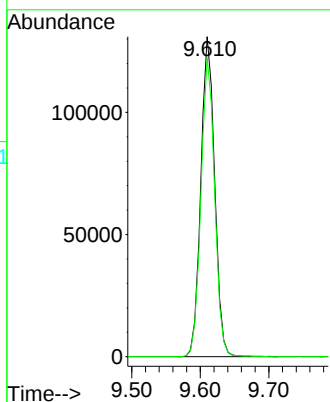
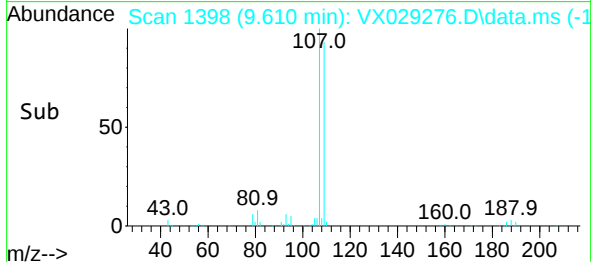
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



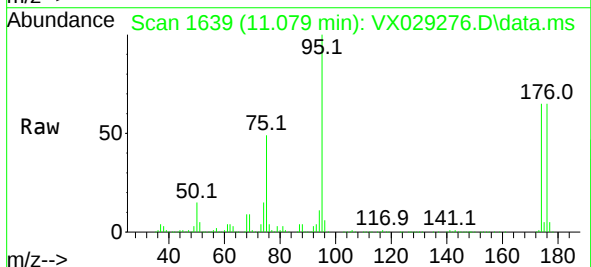
Tgt Ion:107 Resp: 18410
Ion Ratio Lower Upper
107 100
109 92.3 74.4 111.6

Manual Integrations
APPROVED

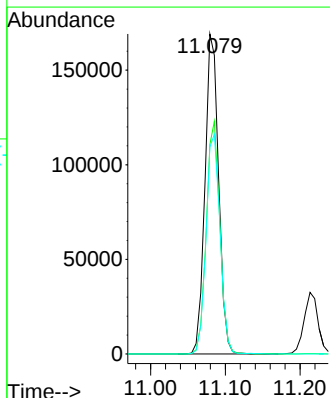
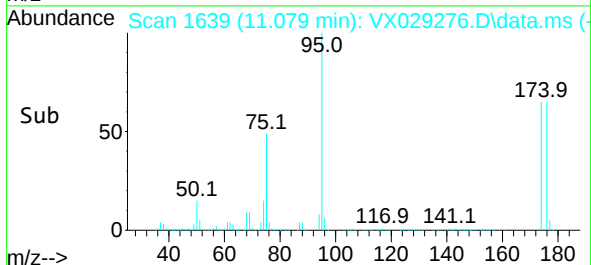
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

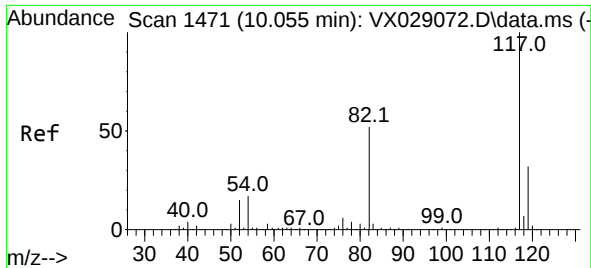


#62
4-Bromofluorobenzene
Concen: 50.308 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



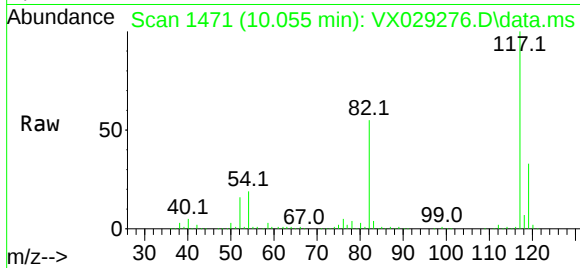
Tgt Ion: 95 Resp: 213661
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 70.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

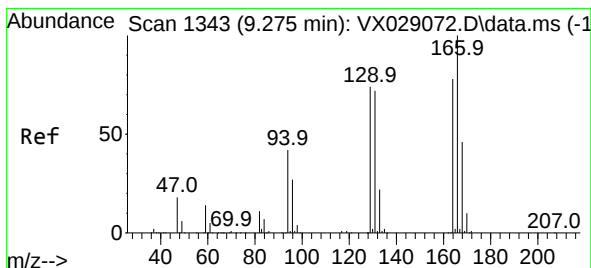
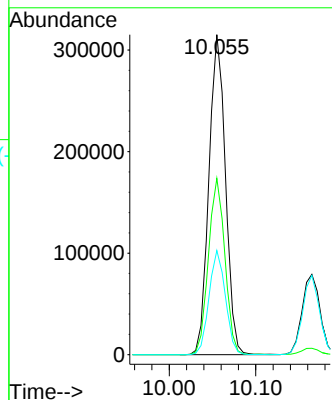
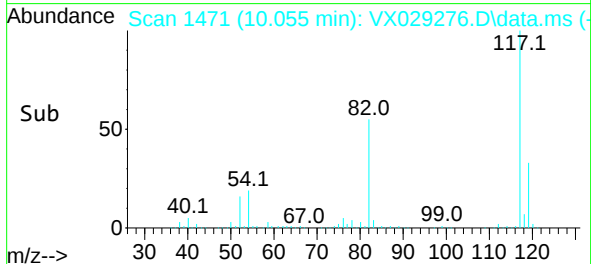
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 41877
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.6 24.8 37.2

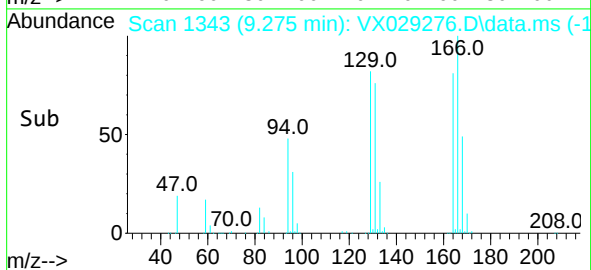
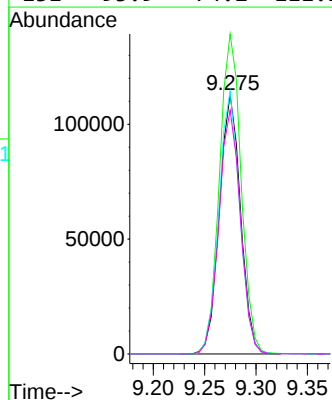
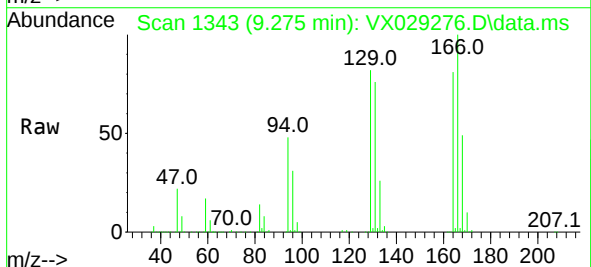
Manual Integrations
APPROVED

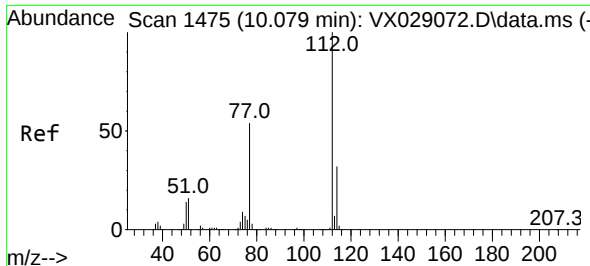
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#64
Tetrachloroethene
Concen: 51.189 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

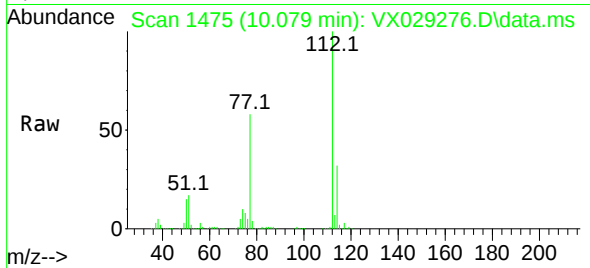
Tgt Ion:164 Resp: 161407
Ion Ratio Lower Upper
164 100
166 123.3 101.2 151.8
129 101.3 73.0 109.4
131 93.9 74.2 111.2





#65
Chlorobenzene
Concen: 52.412 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

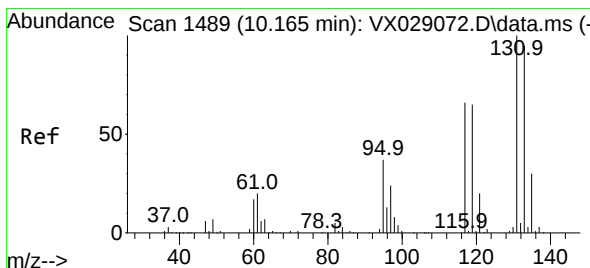
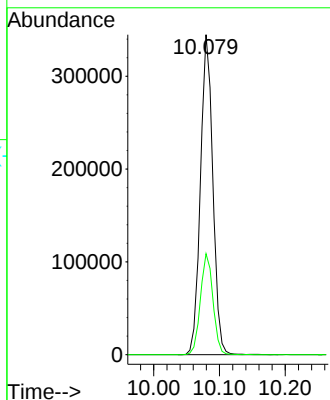
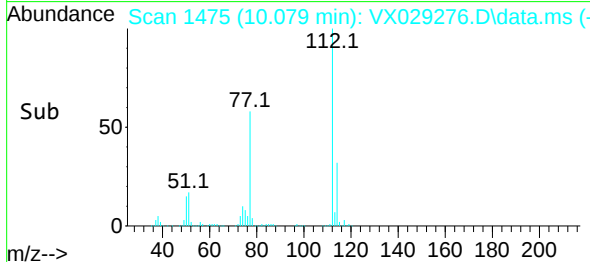
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



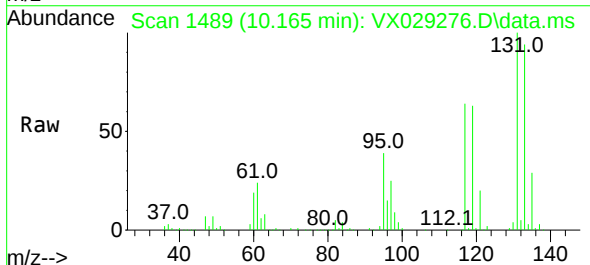
Tgt Ion:112 Resp: 450892
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

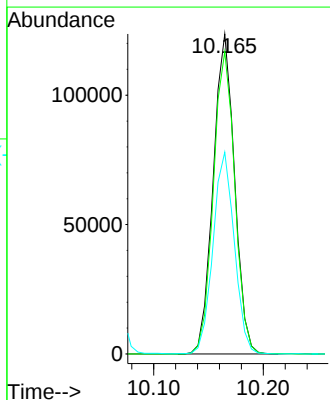
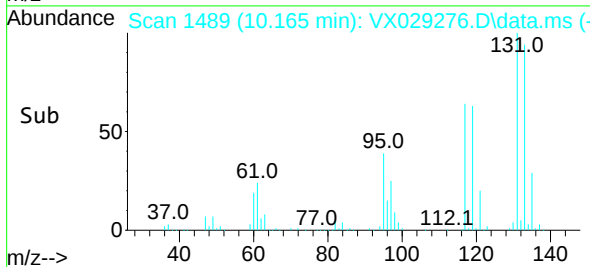
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

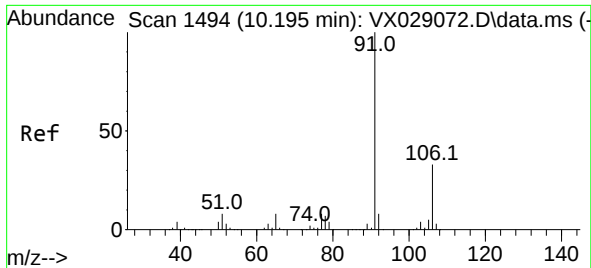


#66
1,1,1,2-Tetrachloroethane
Concen: 50.428 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



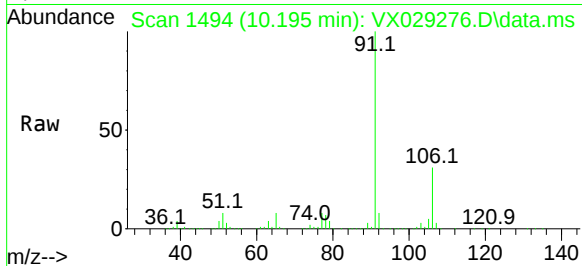
Tgt Ion:131 Resp: 167232
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 56.184 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

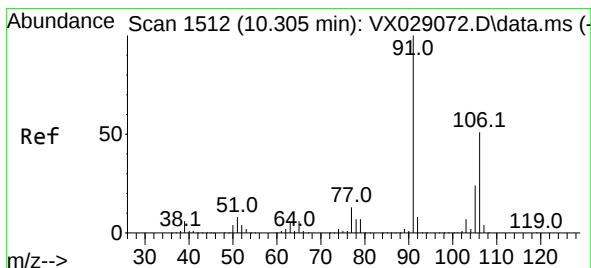
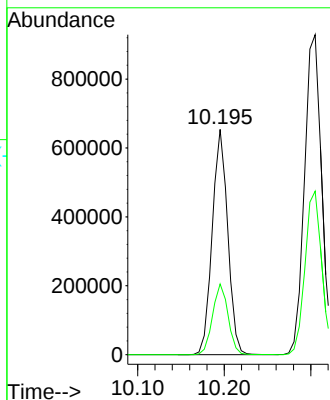
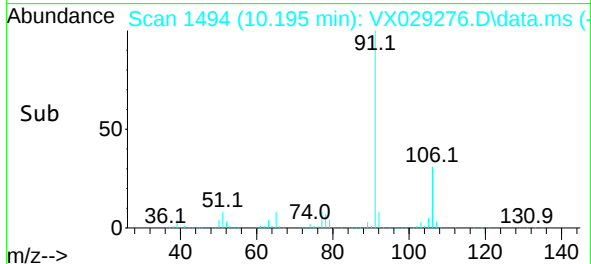
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



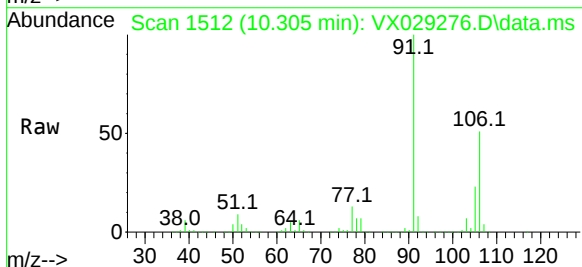
Tgt Ion: 91 Resp: 812140
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

Manual Integrations
APPROVED

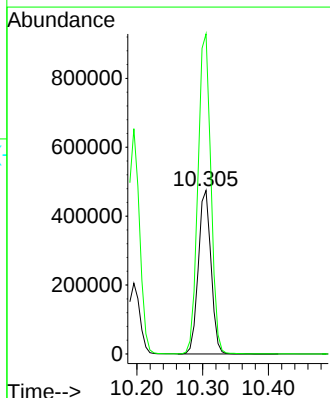
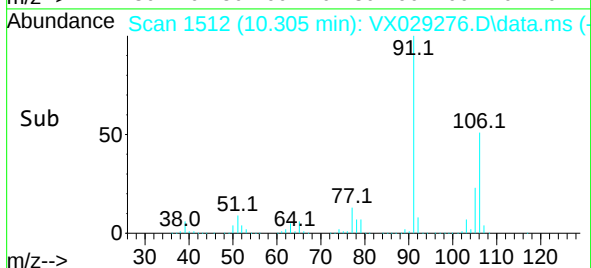
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

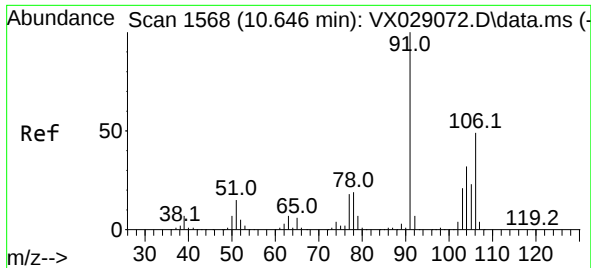


#68
m/p-Xylenes
Concen: 109.604 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



Tgt Ion:106 Resp: 636266
Ion Ratio Lower Upper
106 100
91 199.5 160.4 240.6





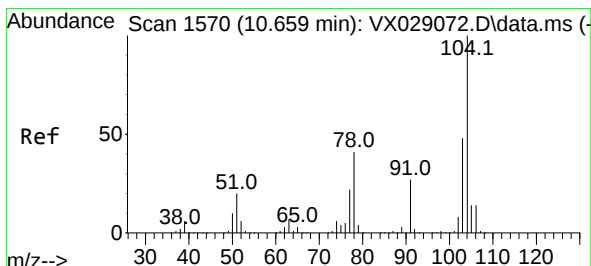
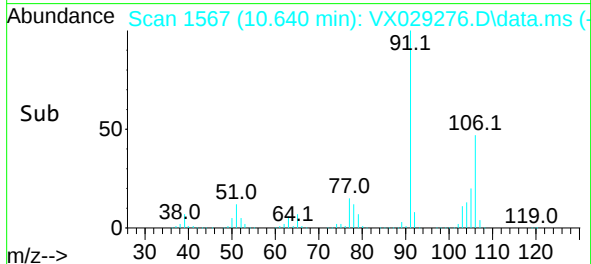
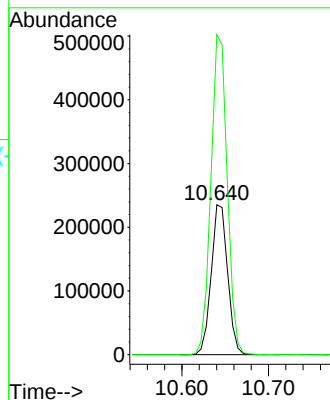
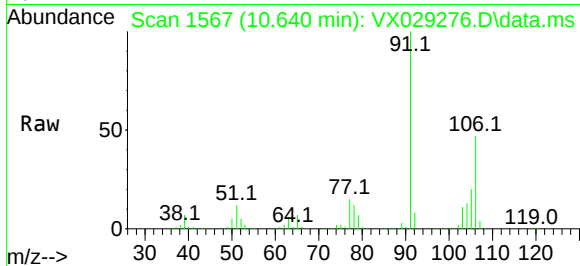
#69
o-Xylene
Concen: 53.906 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 30927
Ion Ratio Lower Upper
106 100
91 212.8 106.1 318.1

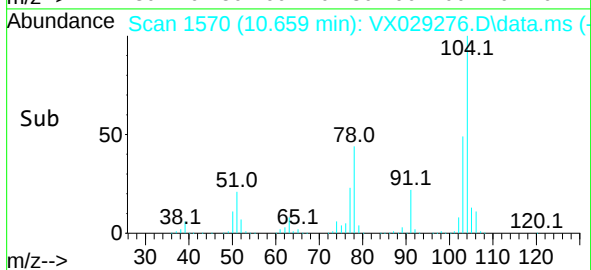
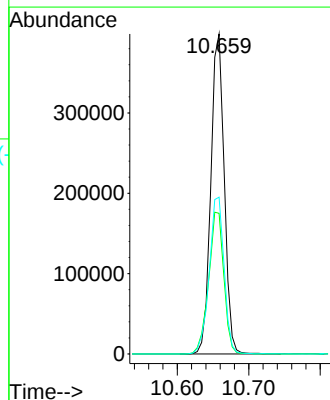
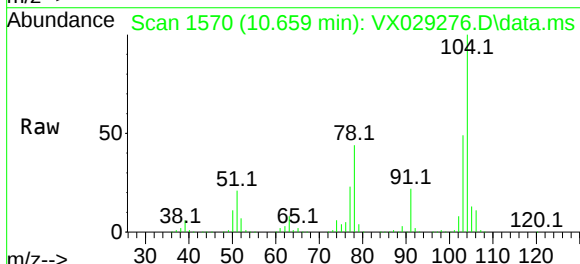
Manual Integrations
APPROVED

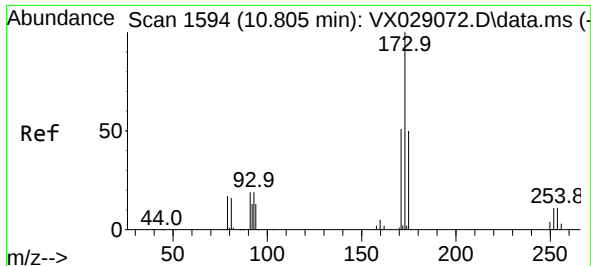
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 54.418 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

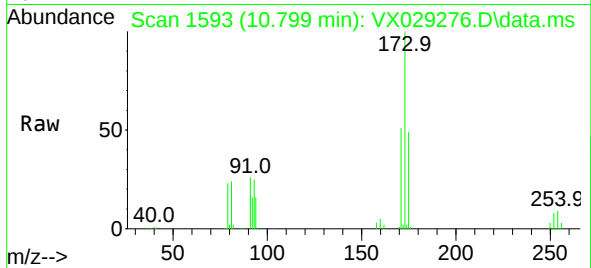
Tgt Ion:104 Resp: 519594
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 41.777 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

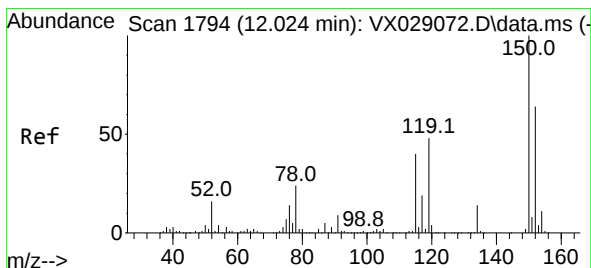
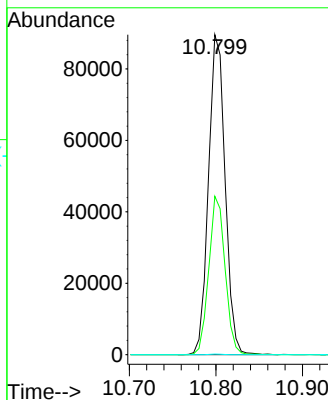
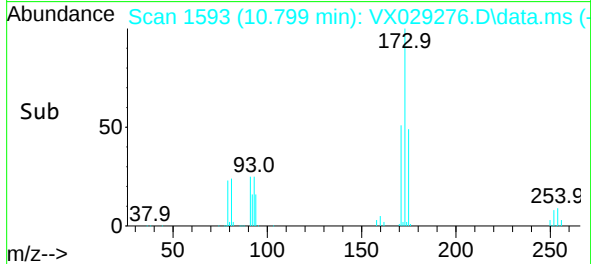
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 119609
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.1 0.1 0.1

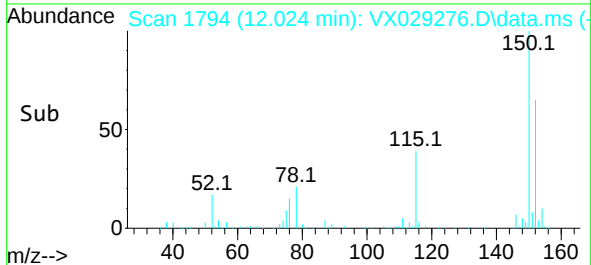
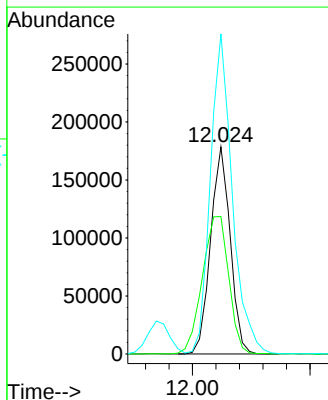
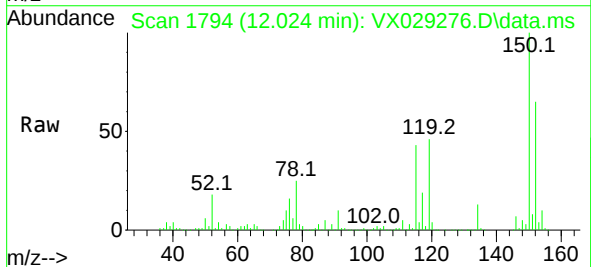
Manual Integrations
APPROVED

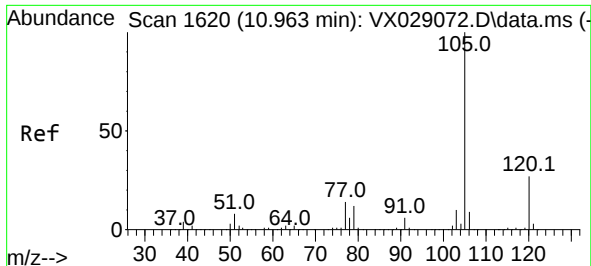
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

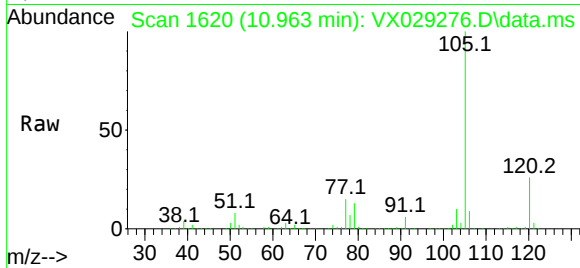
Tgt Ion:152 Resp: 207157
Ion Ratio Lower Upper
152 100
115 89.5 37.5 112.7
150 172.7 0.0 338.2





#73
Isopropylbenzene
Concen: 58.514 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

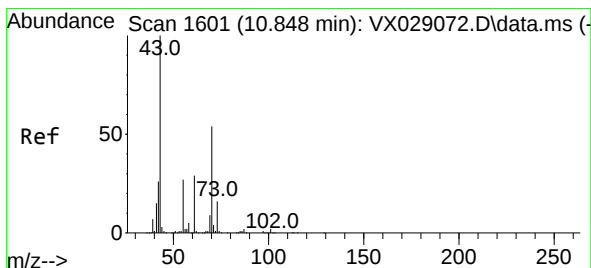
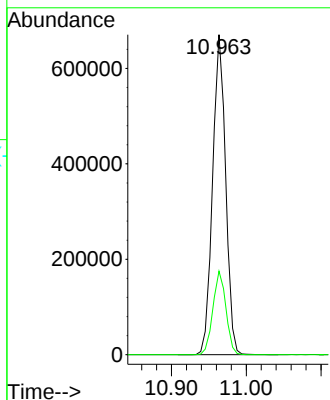
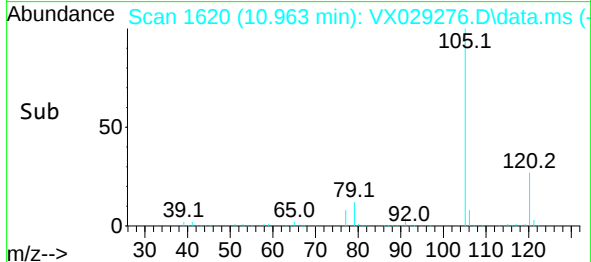
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



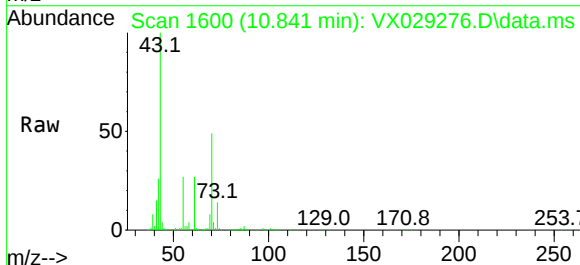
Tgt Ion:105 Resp: 81458
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

Manual Integrations
APPROVED

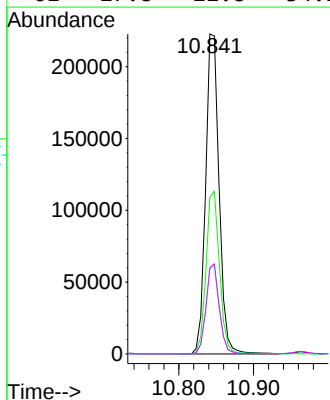
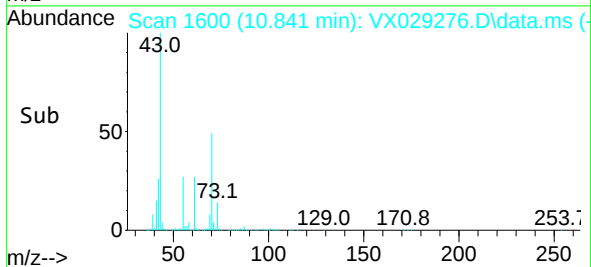
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

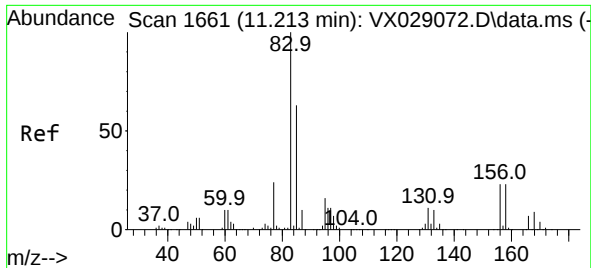


#74
N-ethyl acetate
Concen: 61.846 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



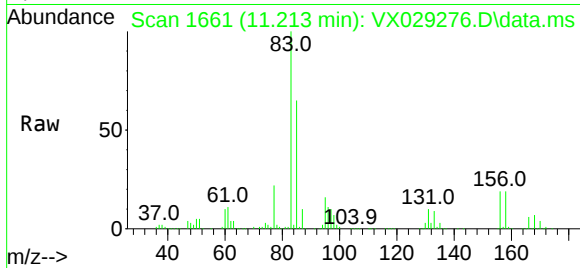
Tgt Ion: 43 Resp: 278785
Ion Ratio Lower Upper
43 100
70 50.9 42.5 63.7
55 27.7 23.1 34.7
61 27.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 55.491 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

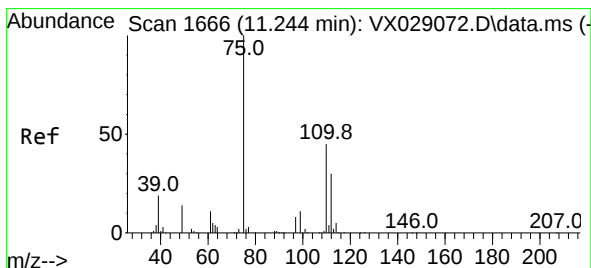
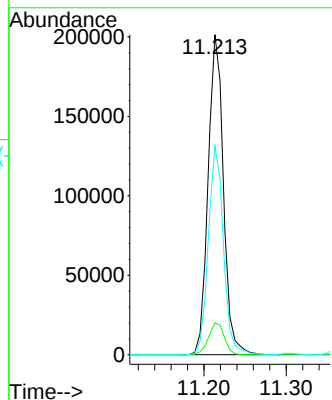
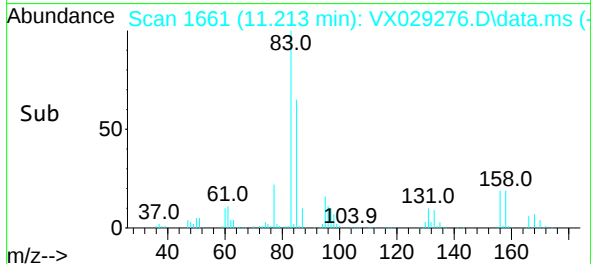
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



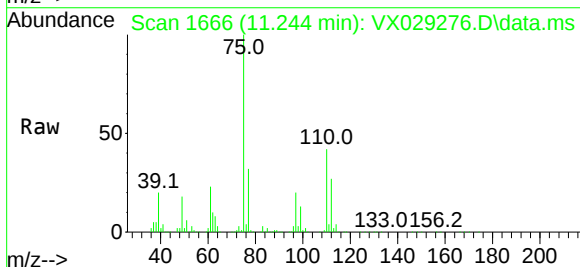
Tgt Ion: 83 Resp: 260417
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

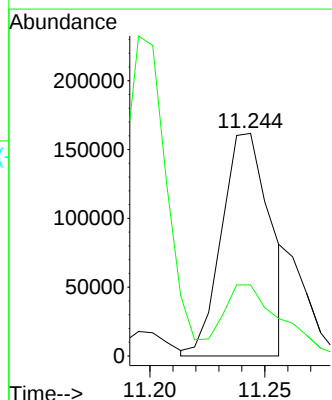
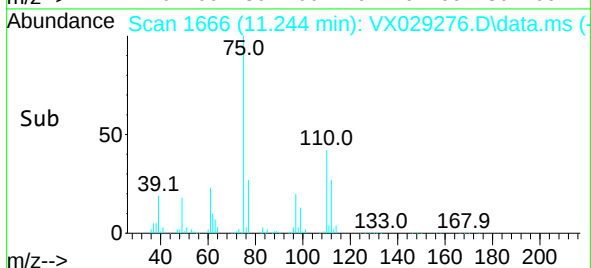
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

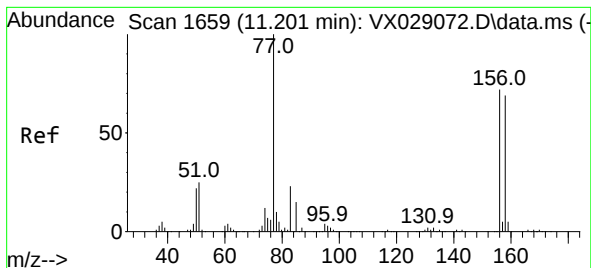


#76
1,2,3-Trichloropropane
Concen: 56.549 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



Tgt Ion: 75 Resp: 237473
Ion Ratio Lower Upper
75 100
77 39.0 19.4 58.2





#77

Bromobenzene

Concen: 51.034 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029276.D

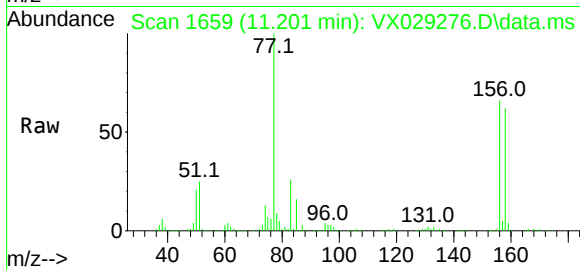
Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 18948

Ion Ratio Lower Upper

156 100

77 159.9 78.5 235.3

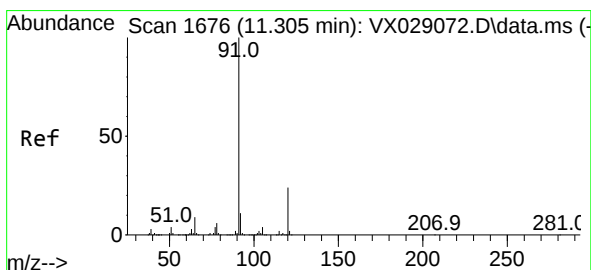
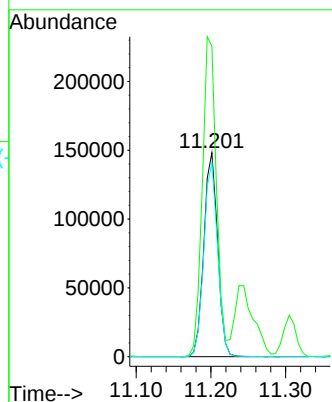
158 95.1 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#78

n-propylbenzene

Concen: 60.779 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029276.D

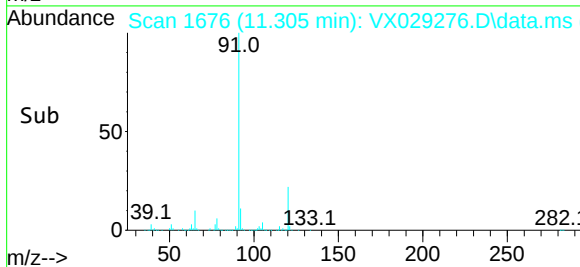
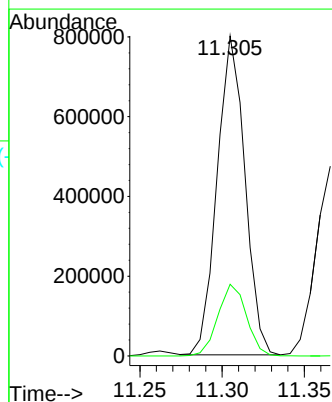
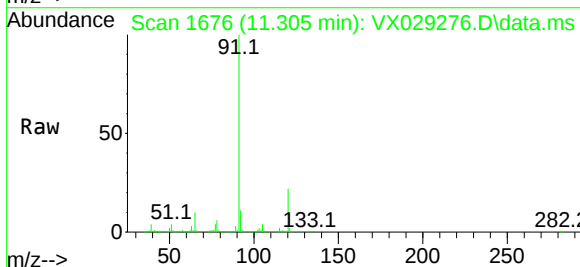
Acq: 07 Jun 2022 12:44

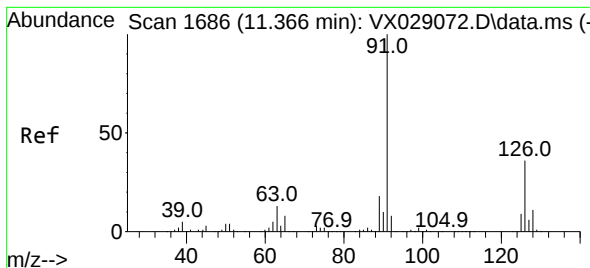
Tgt Ion: 91 Resp: 941057

Ion Ratio Lower Upper

91 100

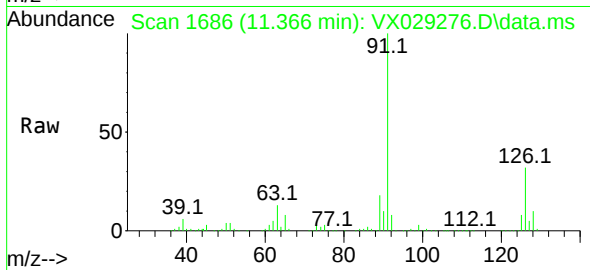
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 57.836 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

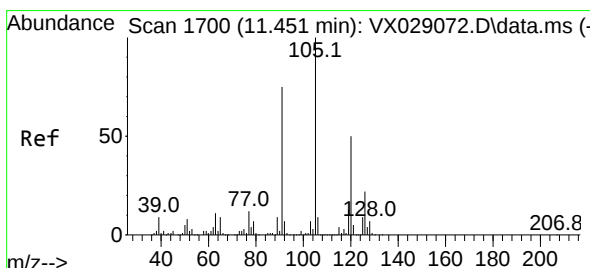
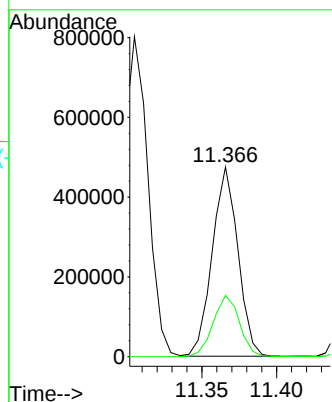
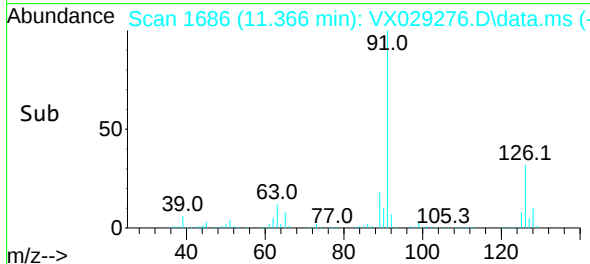
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



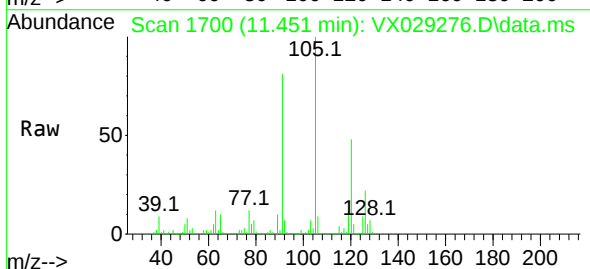
Tgt Ion: 91 Resp: 56602
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

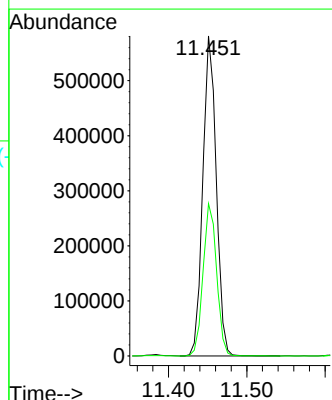
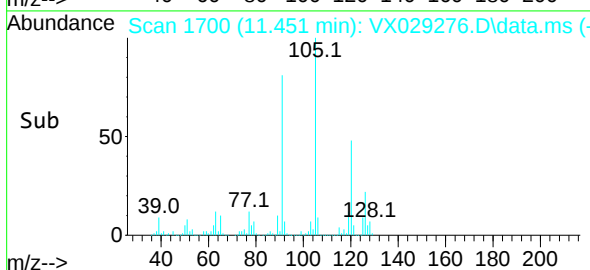
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

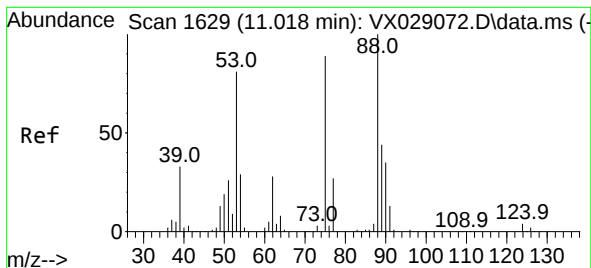


#80
1,3,5-Trimethylbenzene
Concen: 58.019 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



Tgt Ion:105 Resp: 691464
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9





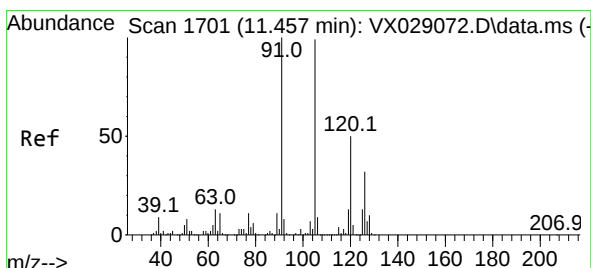
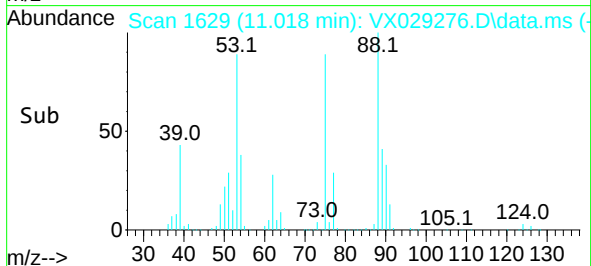
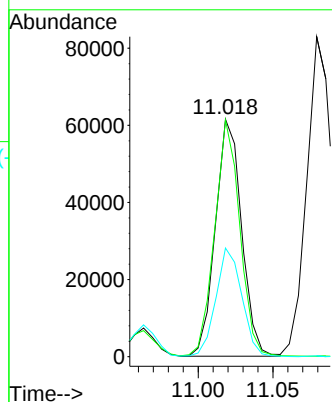
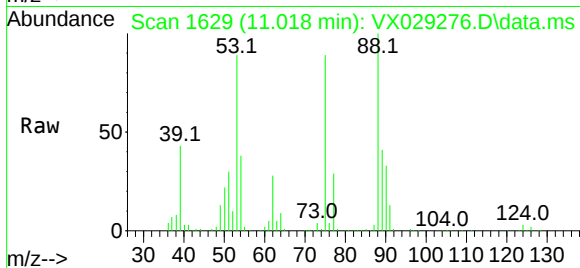
#81
trans-1,4-Dichloro-2-butene
Concen: 52.272 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7482
Ion Ratio Lower Upper
75 100
53 95.5 69.0 103.4
89 45.6 37.0 55.6

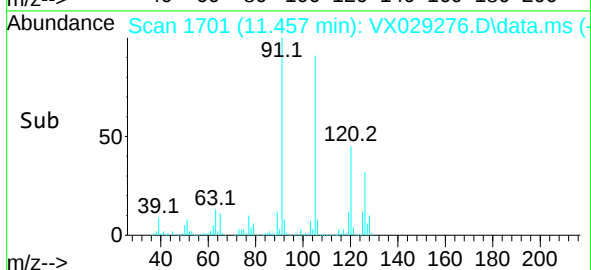
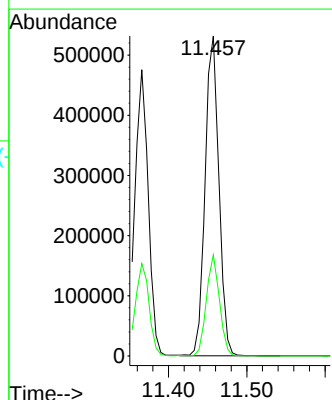
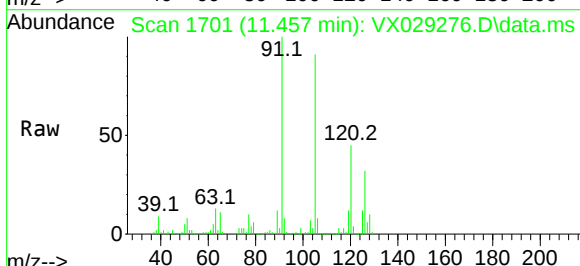
Manual Integrations
APPROVED

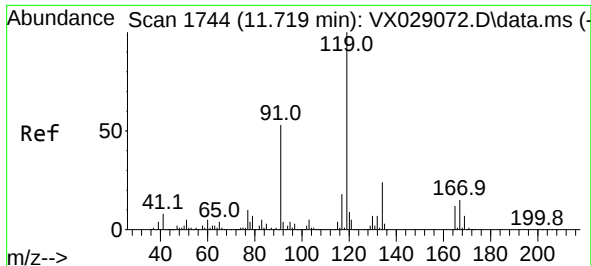
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 57.954 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

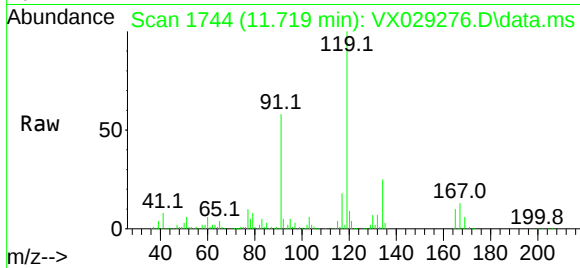
Tgt Ion: 91 Resp: 649268
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83
 tert-Butylbenzene
 Concen: 55.652 ug/l
 RT: 11.719 min Scan# 1174
 Delta R.T. 0.000 min
 Lab File: VX029276.D
 Acq: 07 Jun 2022 12:44

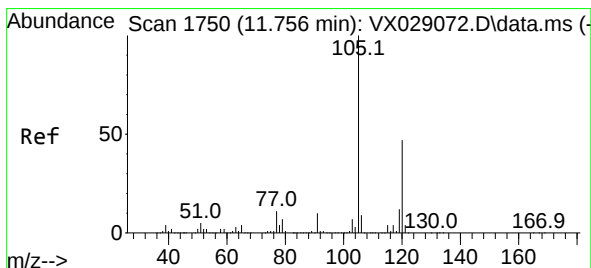
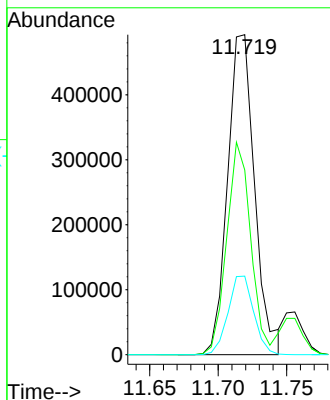
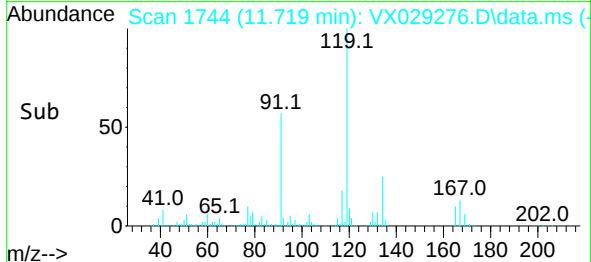
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



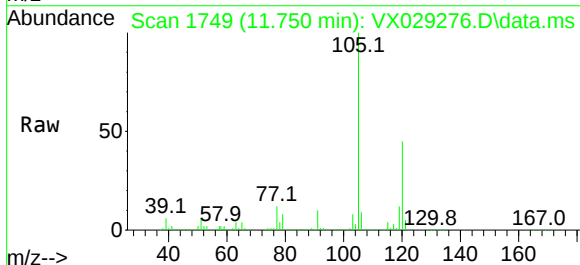
Tgt Ion:119 Resp: 677909
 Ion Ratio Lower Upper
 119 100
 91 58.9 26.9 80.6
 134 23.3 11.4 34.2

Manual Integrations
 APPROVED

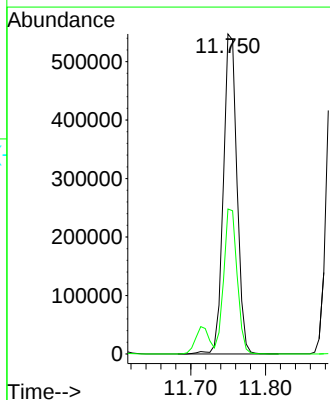
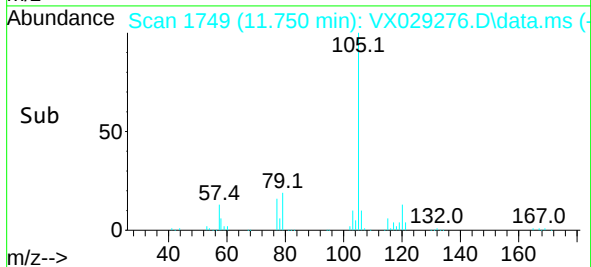
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

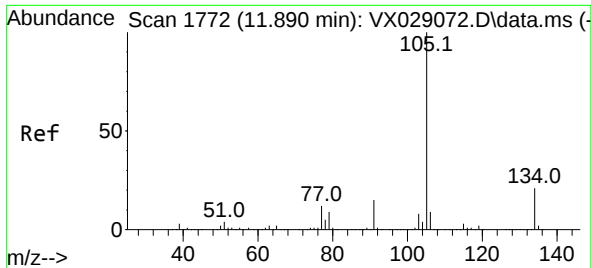


#84
 1,2,4-Trimethylbenzene
 Concen: 58.280 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX029276.D
 Acq: 07 Jun 2022 12:44



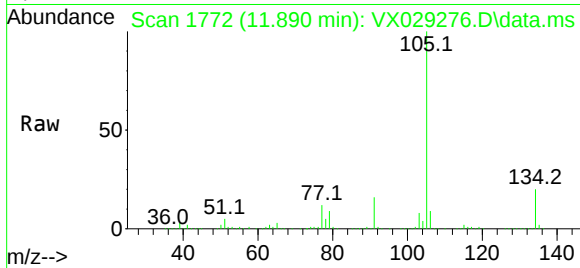
Tgt Ion:105 Resp: 693307
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 59.346 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029276.D
 Acq: 07 Jun 2022 12:44

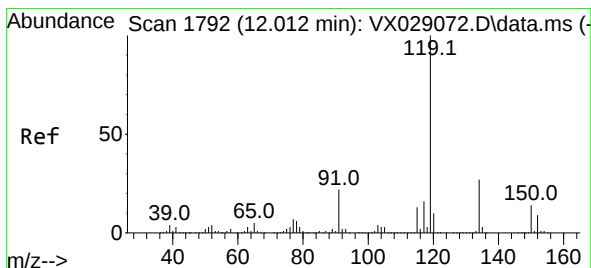
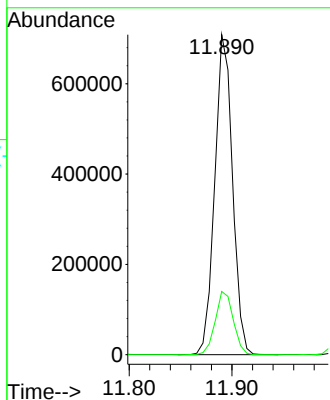
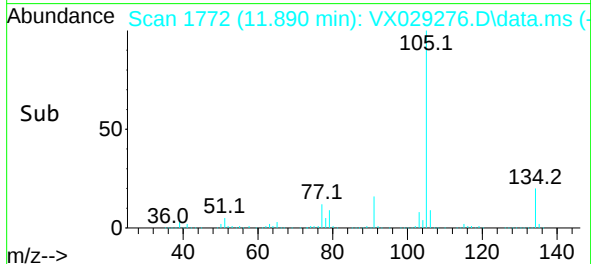
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



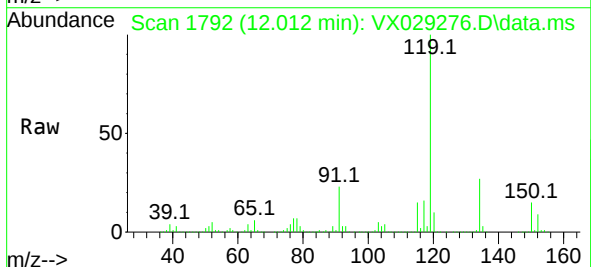
Tgt Ion:105 Resp: 848680
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

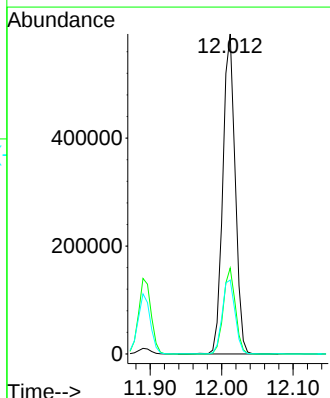
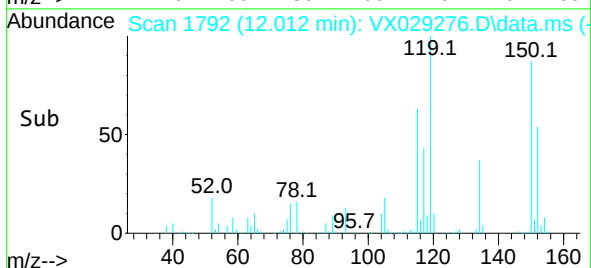
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

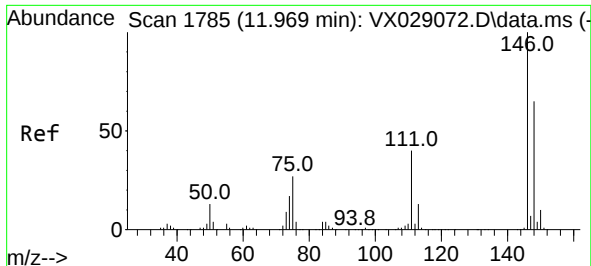


#86
 p-Isopropyltoluene
 Concen: 57.021 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029276.D
 Acq: 07 Jun 2022 12:44



Tgt Ion:119 Resp: 712934
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.730 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 361999

Ion Ratio Lower Upper

146 100

111 42.9 19.7 59.1

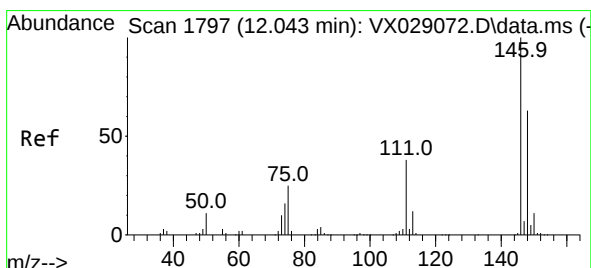
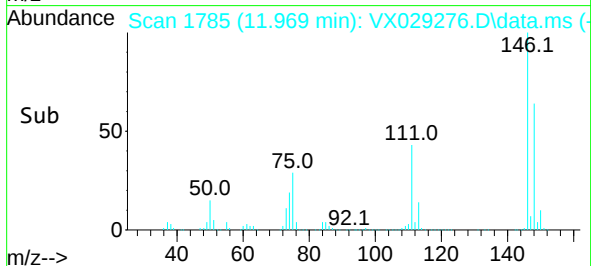
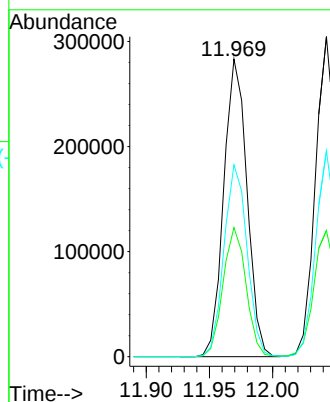
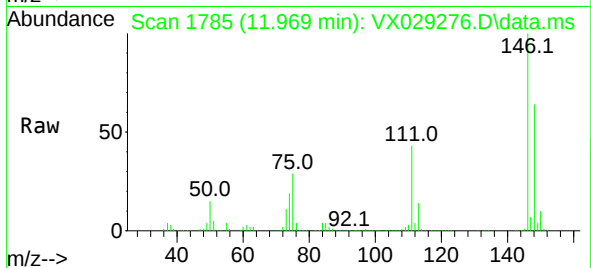
148 64.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 50.595 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029276.D

Acq: 07 Jun 2022 12:44

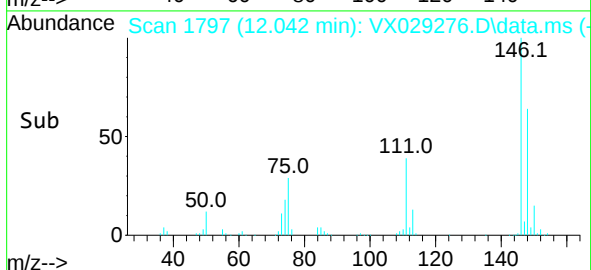
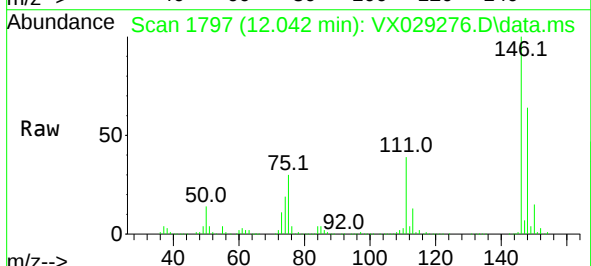
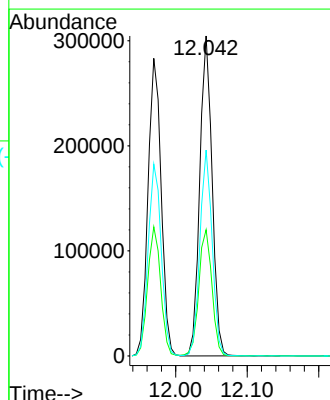
Tgt Ion:146 Resp: 364845

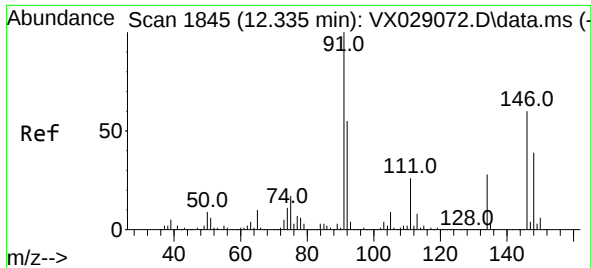
Ion Ratio Lower Upper

146 100

111 41.7 19.2 57.6

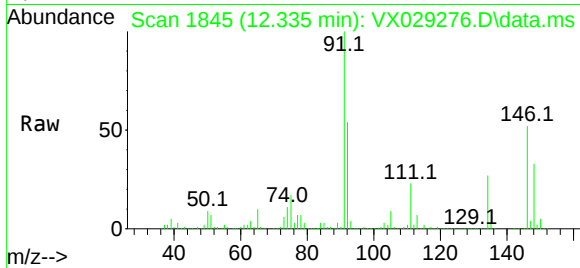
148 63.6 32.3 96.9





#89
n-Butylbenzene
Concen: 61.530 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

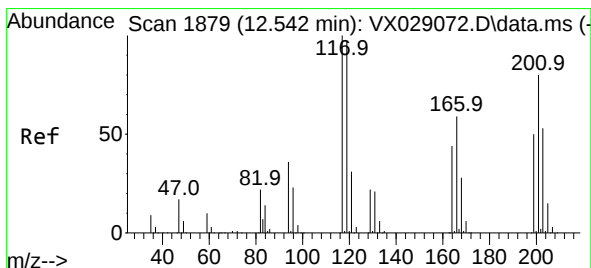
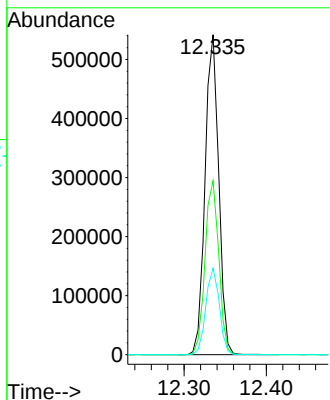
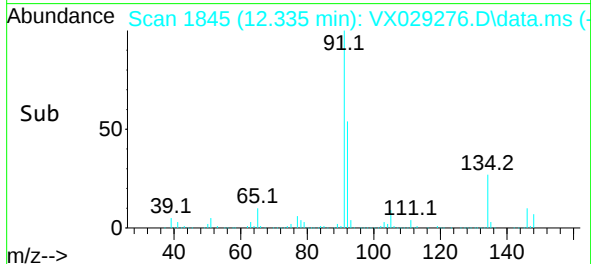
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 62427
Ion Ratio Lower Upper
91 100
92 55.0 27.8 83.3
134 26.9 13.3 39.8

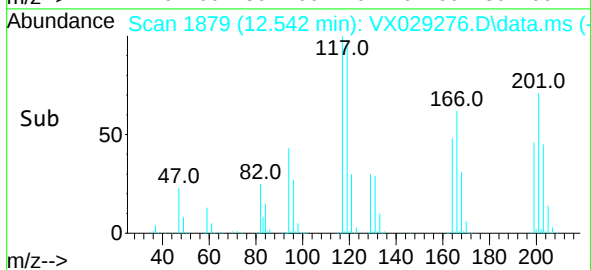
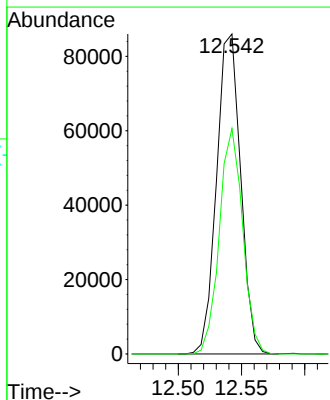
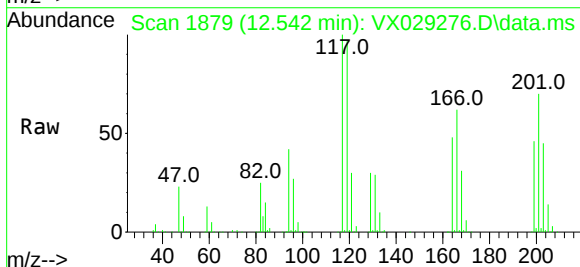
Manual Integrations
APPROVED

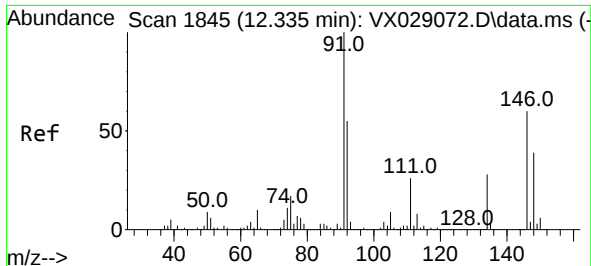
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 50.002 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

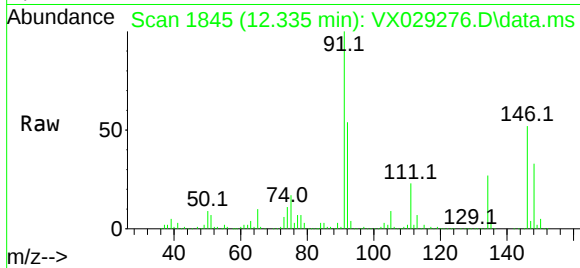
Tgt Ion:117 Resp: 113669
Ion Ratio Lower Upper
117 100
201 68.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.468 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

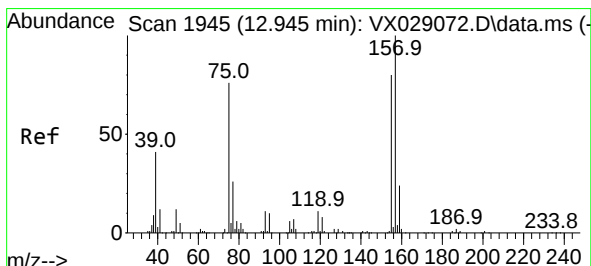
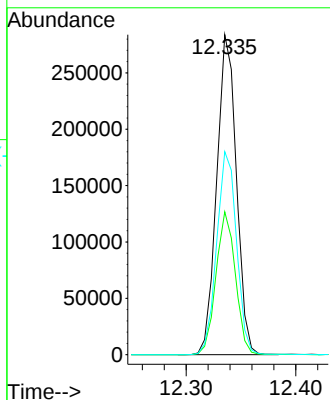
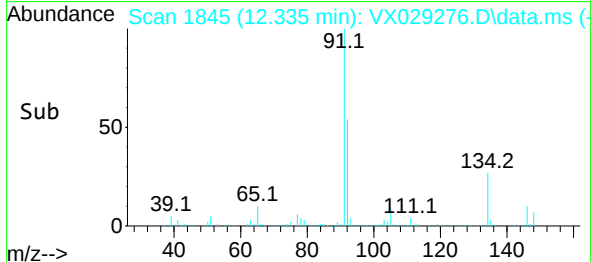
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



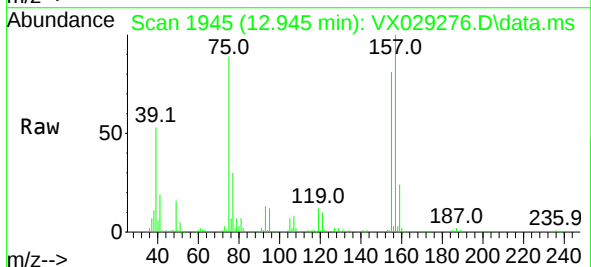
Tgt Ion:146 Resp: 354784
Ion Ratio Lower Upper
146 100
111 44.0 21.0 63.0
148 64.2 32.6 97.7

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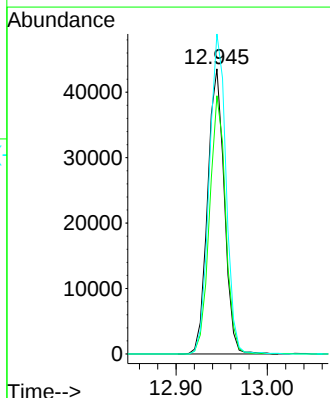
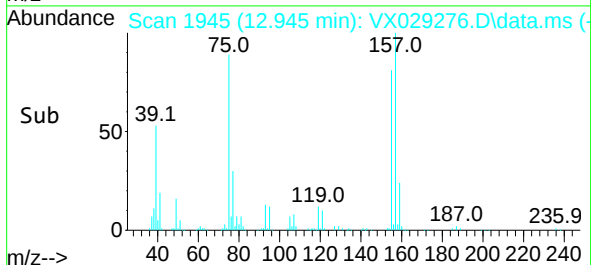
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

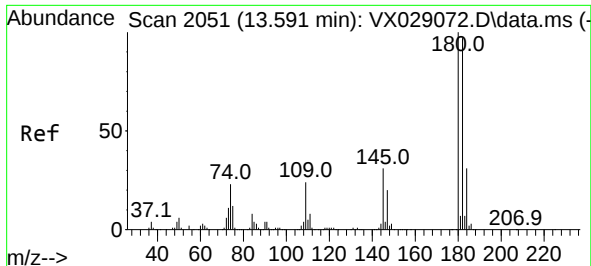


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.746 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44



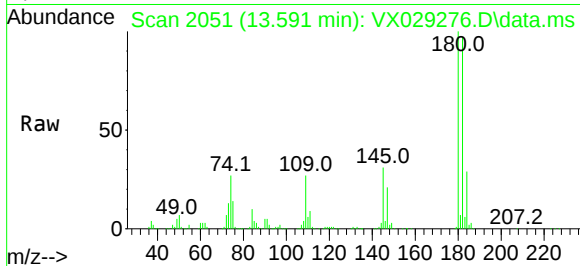
Tgt Ion: 75 Resp: 55269
Ion Ratio Lower Upper
75 100
155 87.3 47.0 141.2
157 113.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 52.635 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

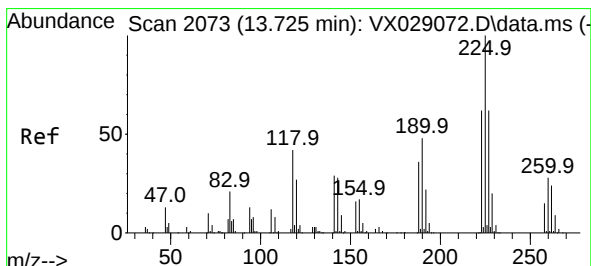
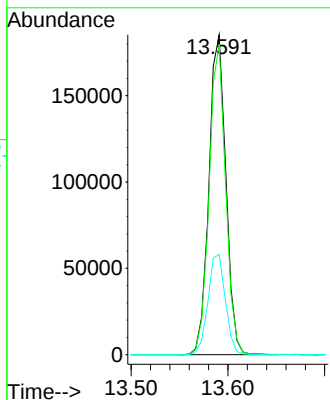
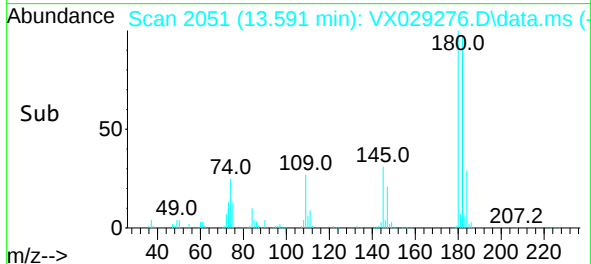
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 226264
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 32.1 15.2 45.5

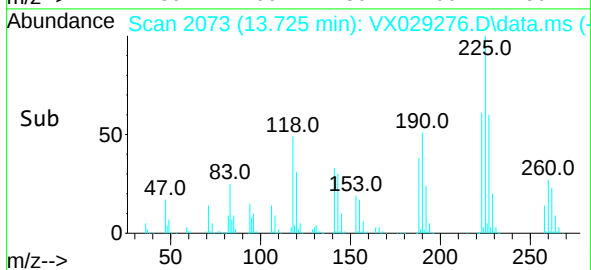
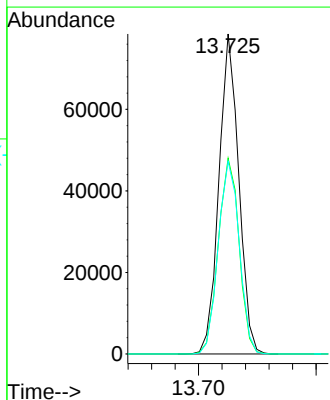
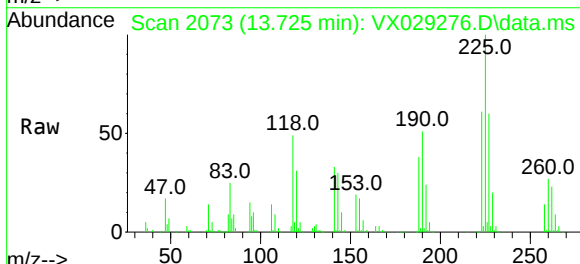
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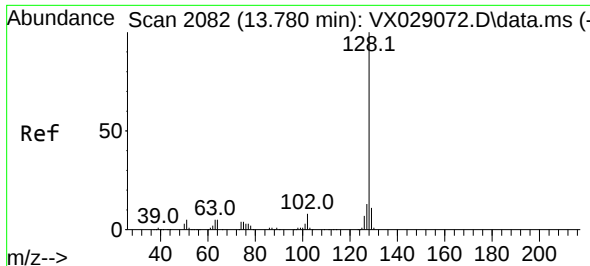
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#94
Hexachlorobutadiene
Concen: 51.289 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

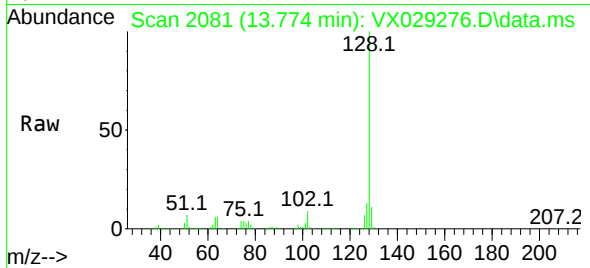
Tgt Ion:225 Resp: 92002
Ion Ratio Lower Upper
225 100
223 64.1 34.2 102.5
227 63.9 33.9 101.7





#95
Naphthalene
Concen: 58.216 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

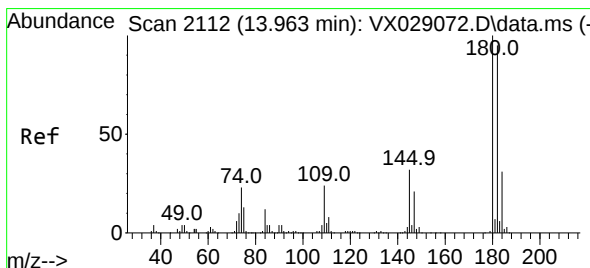
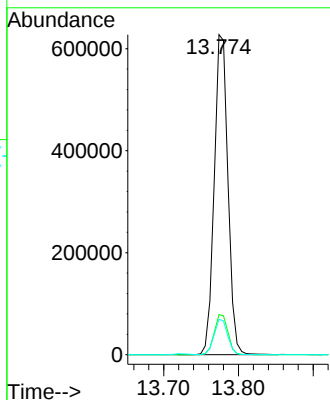
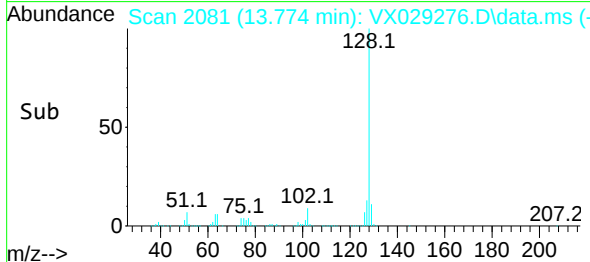
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 800259
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: 52.957 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029276.D
Acq: 07 Jun 2022 12:44

Tgt Ion:180 Resp: 224802
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 35.2 16.2 48.5

